

## Supporting information

For article:

### Consistency and variation of protein subcellular location annotations

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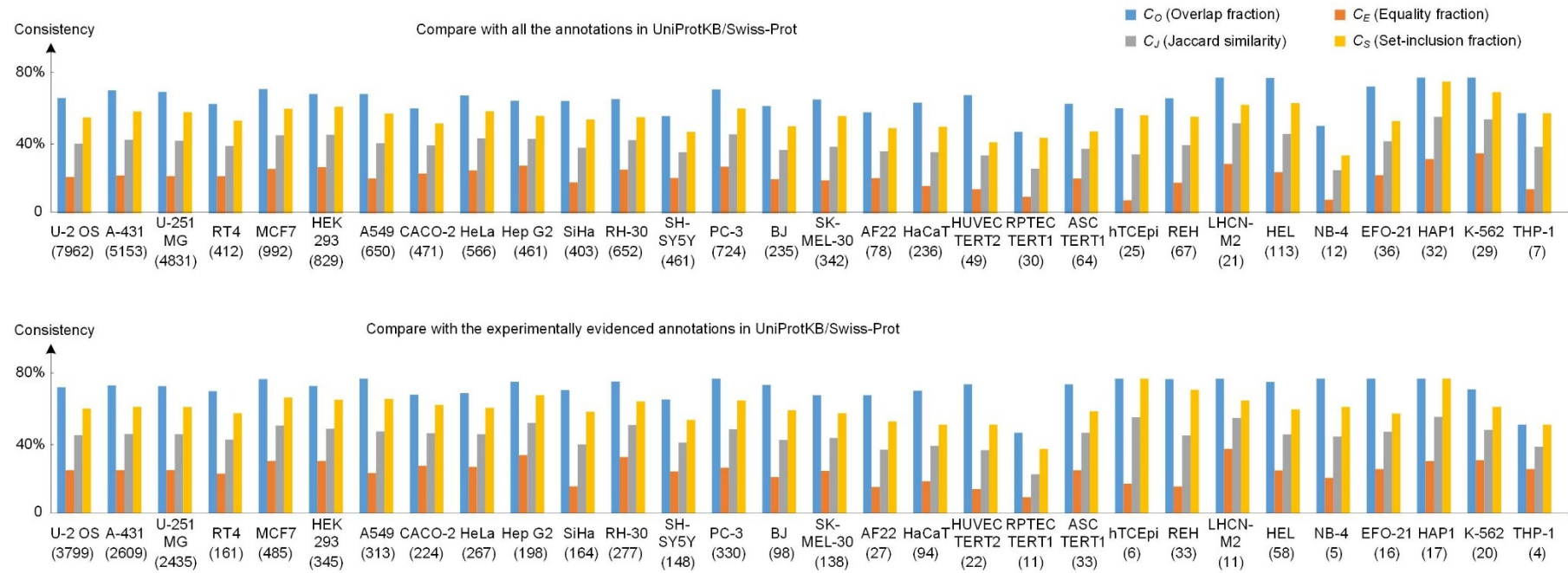
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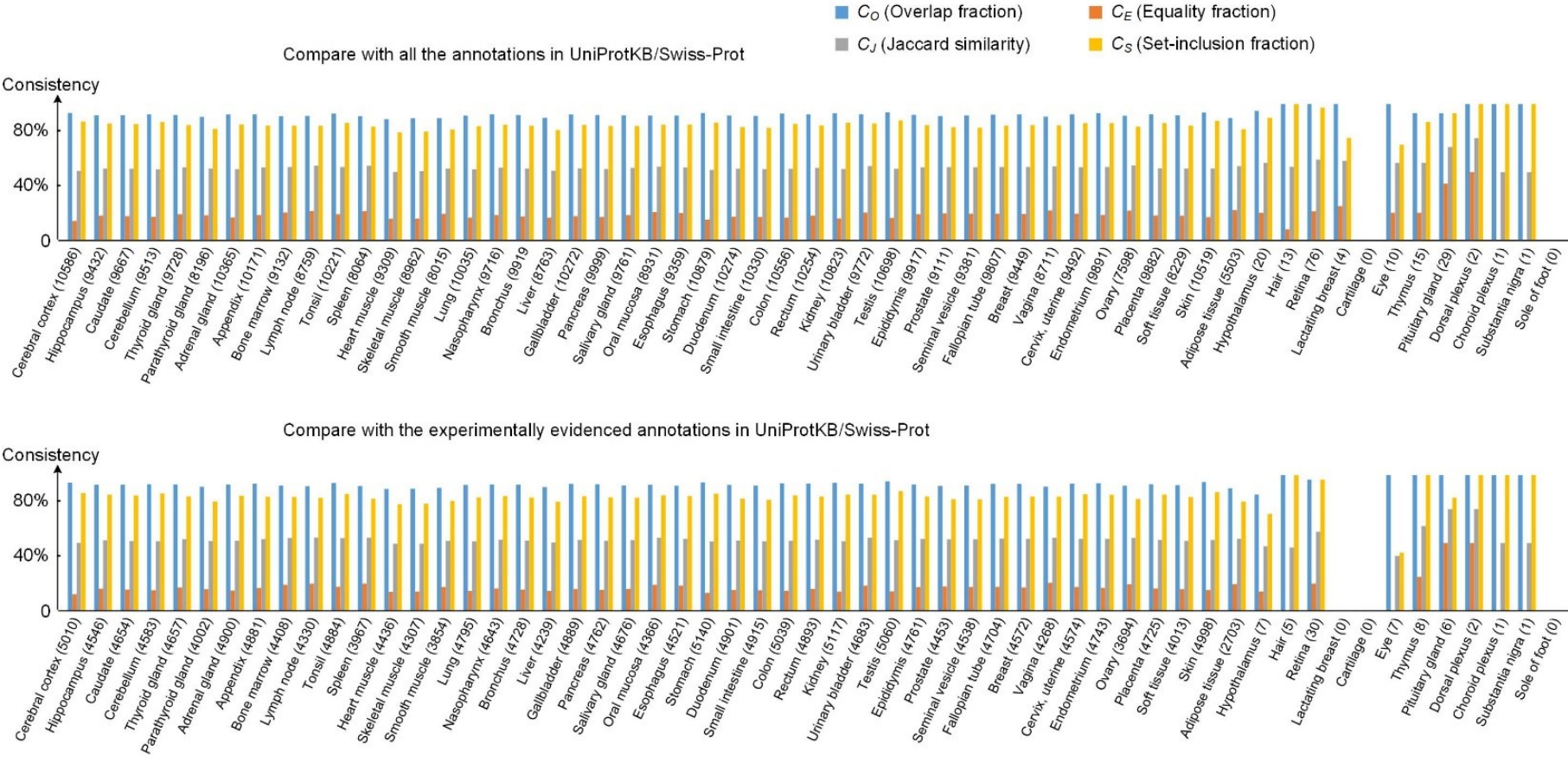
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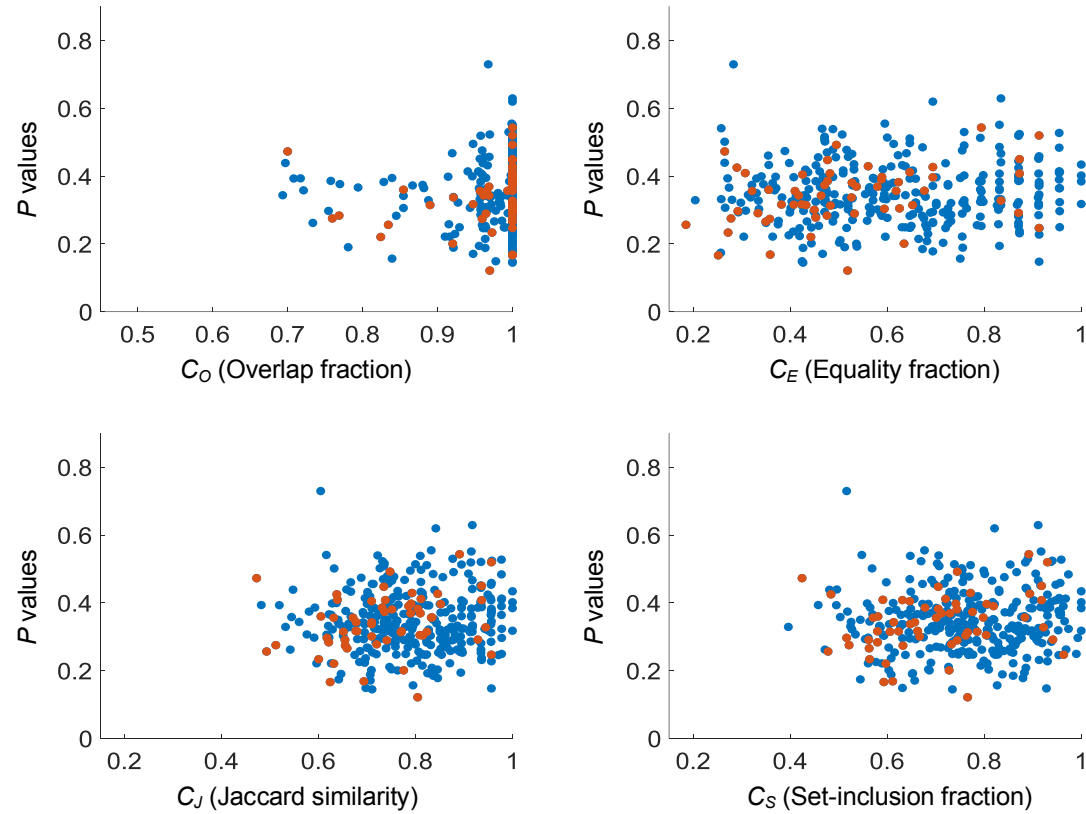
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**Figure S-1.** Consistency of subcellular location annotations of different cell lines between the HPA (version 19) and UniProtKB/Swiss-Prot database (version 2019\_07). The numbers below cell lines are the numbers of proteins that were used in statistics.



**Figure S-2.** Consistency of subcellular location annotations of 57 tissues between the HPA (version 19) and UniProtKB/Swiss-Prot database (version 2019\_07). The numbers after tissues are the numbers of proteins that were used in statistics.



**Figure S-3.** Protein location consistency across tissues and location marker  $P$  values of proteins in Kumar *et al* (reference 1). Each dot represents one protein, and the red ones represent the proteins that are marked as cancer-related in HPA.



Table S-1. Subcellular location annotations of Immunofluorescence images

NO.	Gene	Gene name	Reliability	Enhanced	Supported	Approved	Uncertain
1	ENSG00000000003	TSPAN6	Approved				Cell Junctions;Cyt
2	ENSG00000000457	SCYL3	Uncertain				Microtubule
3	ENSG00000000460	Clorf112	Approved				Mitochondria
4	ENSG00000000938	FGR	Approved				Aggresome;Plasma m
5	ENSG00000000971	CFH	Approved				Vesicles
6	ENSG00000001084	GCLC	Approved				Cytosol;Nucleoli;N
7	ENSG00000001167	NFYA	Supported			Nucleoplasm	
8	ENSG00000001460	STPG1	Approved				Nucleoplasm
9	ENSG00000001461	NIPAL3	Approved				Nucleoplasm
10	ENSG00000001497	LAS1L	Approved			Nucleopla	Centriolar satelli
11	ENSG00000001629	ANKIB1	Supported				Cytosol;Plasma membrane
12	ENSG00000001630	CYP51A1	Enhanced	Endoplasmic reticulum			
13	ENSG00000001631	KRIT1	Uncertain				Vesicles
14	ENSG00000002016	RAD52	Approved				Nuclear speckles;P
15	ENSG00000002330	BAD	Enhanced	Mitochondria			
16	ENSG00000002549	LAP3	Supported		Cytosol		Midbody;Nucleoplas
17	ENSG00000002586	CD99	Approved				Golgi apparatus
18	ENSG00000002587	HS3ST1	Approved				Vesicles
19	ENSG00000002746	HECW1	Supported		Cytosol		
20	ENSG00000002822	MAD1L1	Supported			Nuclear membrane;Nucleoplas	
21	ENSG00000002834	LASP1	Supported			Cytosol;P	Focal adhesion sit
22	ENSG00000002919	SNX11	Approved				Cytosol
23	ENSG00000002933	TMEM176A	Approved				Mitochondria
24	ENSG00000003096	KLHL13	Approved				Cytosol
25	ENSG00000003137	CYP26B1	Approved				Cytosol
26	ENSG00000003147	ICA1	Supported			Cytosol;Vesicles	
27	ENSG00000003249	DBNDD1	Approved				Cytosol;Nuclear sp
28	ENSG00000003393	ALS2	Approved				Cytosol;Intermedia
29	ENSG00000003400	CASP10	Approved				Golgi apparatus;Ve
30	ENSG00000003402	CFLAR	Supported			Cytosol;N	Nuclear bodies
31	ENSG00000003436	TFPI	Approved				Cytosol;Intermedia
32	ENSG00000003756	RBM5	Enhanced	Nucleoplasm			
33	ENSG00000003987	MTMR7	Approved		Cytosol		Nucleopla
34	ENSG00000003989	SLC7A2	Supported			Cell Junctions;Plasma membr	
35	ENSG00000004139	SARM1	Approved				Vesicles
36	ENSG00000004142	POLDIP2	Approved				Mitochondria
37	ENSG00000004468	CD38	Supported			Plasma membrane	
38	ENSG00000004478	FKBP4	Enhanced	Cytosol;Nucleoplasm			
39	ENSG00000004487	KDM1A	Supported	Nucleoplasm		Cytosol	
40	ENSG00000004534	RBM6	Approved				Cytoplasmic bodies
41	ENSG00000004660	CAMKK1	Supported		Cytosol		
42	ENSG00000004700	RECQL	Enhanced	Nucleoplasm			
43	ENSG00000004766	VPS50	Uncertain				Cytosol;P
44	ENSG00000004776	HSPB6	Supported		Cytosol		Golgi app
45	ENSG00000004777	ARHGAP33	Approved				Actin filaments;Cy
46	ENSG00000004779	NDUFAB1	Supported		Mitochond	Nucleoplasm	
47	ENSG00000004838	ZMYND10	Approved				Cytosol;Plasma mem
48	ENSG00000004864	SLC25A13	Supported			Mitochondria	
49	ENSG00000004866	ST7	Supported			Nucleopla	Cytosol
50	ENSG00000004897	CDC27	Enhanced	Nucleoplasm			
51	ENSG00000004961	HCCS	Enhanced	Mitochondria			
52	ENSG00000004975	DVL2	Enhanced	Nuclear bodies;Nucleoplasm			
53	ENSG00000005001	PRSS22	Approved				Nucleoplasm

54	ENSG00000005007	UPF1	Supported	Nucleoplasm
55	ENSG00000005020	SKAP2	Supported	Nucleoplasm;Cytosol
56	ENSG00000005022	SLC25A5	Supported	Mitochondria
57	ENSG00000005059	MCUB	Approved	Mitochondria;Nucleoplasm
58	ENSG00000005073	HOXA11	Supported	Nucleoplasm
59	ENSG00000005075	POLR2J	Approved	Nucleoplasm
60	ENSG00000005100	DHX33	Supported	Nucleoli
61	ENSG00000005102	MEOX1	Approved	Cytokinetic bridge
62	ENSG00000005156	LIG3	Supported	Nucleoplasm
63	ENSG00000005175	RPAP3	Enhanced	Cytosol
64	ENSG00000005189	REX05	Approved	Endoplasmic reticulum
65	ENSG00000005194	CIAPIN1	Supported	Mitochondria
66	ENSG00000005206	SPPL2B	Approved	Plasma membrane;Centrosome
67	ENSG00000005238	FAM214B	Approved	Nucleoli;fibrillar
68	ENSG00000005249	PRKAR2B	Uncertain	Mitochondria
69	ENSG00000005302	MSL3	Approved	Nucleoplasm
70	ENSG00000005339	CREBBP	Enhanced	Nuclear bodies;Nucleoplasm
71	ENSG00000005381	MPO	Supported	Vesicles;Nucleoplasm
72	ENSG00000005436	GCFC2	Supported	Nucleoplasm
73	ENSG00000005448	WDR54	Approved	Cytosol;Vesicles
74	ENSG00000005469	CROT	Approved	Vesicles
75	ENSG00000005471	ABCB4	Approved	Plasma membrane;Actin filaments;Focal adhesion sites
76	ENSG00000005483	KMT2E	Approved	Nucleoplasm;Nuclear bodies;Vesicles
77	ENSG00000005486	RHBDD2	Enhanced	Golgi apparatus
78	ENSG00000005513	SOX8	Enhanced	Nucleoplasm
79	ENSG00000005700	IBTK	Supported	Nucleoplasm
80	ENSG00000005801	ZNF195	Approved	Cytosol;Nucleoplasm
81	ENSG00000005810	MYCBP2	Supported	Nucleoplasm;Vesicles
82	ENSG00000005812	FBXL3	Enhanced	Nuclear bodies
83	ENSG00000005882	PDK2	Supported	Mitochondria;Nucleoplasm
84	ENSG00000005884	ITGA3	Supported	Plasma membrane
85	ENSG00000005889	ZFX	Approved	Nucleoli;Nucleoplasm
86	ENSG00000005893	LAMP2	Approved	Plasma membrane;Vesicles
87	ENSG00000005961	ITGA2B	Approved	Plasma membrane
88	ENSG00000006007	GDE1	Approved	Nucleoli;Nucleoplasm
89	ENSG00000006015	REX1BD	Approved	Vesicles
90	ENSG00000006025	OSBPL7	Approved	Cytosol;Nucleoplasm
91	ENSG00000006042	TMEM98	Supported	Nucleoplasm
92	ENSG00000006062	MAP3K14	Supported	Cytosol;Vesicles;Nucleoli
93	ENSG00000006071	ABCC8	Approved	Cytosol;Golgi apparatus
94	ENSG00000006118	TMEM132A	Approved	Mitochondria
95	ENSG00000006125	AP2B1	Supported	Vesicles
96	ENSG00000006194	ZNF263	Supported	Cytosol;Mitotic spindle;Nucleoplasm
97	ENSG00000006210	CX3CL1	Supported	Plasma membrane
98	ENSG00000006282	SPATA20	Approved	Nucleoplasm
99	ENSG00000006327	TNFRSF12A	Approved	Cytosol;Plasma membrane
100	ENSG00000006377	DLX6	Approved	Nuclear bodies
101	ENSG00000006432	MAP3K9	Approved	Nucleoli;Nucleoplasm
102	ENSG00000006451	RALA	Supported	Focal adhesion sites;Plasma membrane
103	ENSG00000006453	BAIAP2L1	Enhanced	Cytosol;Plasma membrane
104	ENSG00000006459	KDM7A	Approved	Nucleoli;Nucleoplasm
105	ENSG00000006468	ETV1	Approved	Nucleoplasm
106	ENSG00000006530	AGK	Supported	Mitochondria;Vesicles
107	ENSG00000006576	PHTF2	Approved	Cytosol;Nucleoplasm
108	ENSG00000006607	FARP2	Approved	Cytosol

109	ENSG00000006611	USH1C	Enhanced	Cytosol	
110	ENSG00000006634	DBF4	Supported		Nuclear bodies;Nucleoplasm
111	ENSG00000006638	TBXA2R	Supported		Plasma meNuclear speckles
112	ENSG00000006652	IFRD1	Approved		Cytosol;Plasma mem
113	ENSG00000006659	LGALS14	Supported		Nucleoplasm
114	ENSG00000006695	COX10	Supported		Mitochondria Cytosol;N
115	ENSG00000006704	GTF2IRD1	Supported		NucleoplaCytosol
116	ENSG00000006712	PAF1	Supported		Nucleoplasm
117	ENSG00000006744	ELAC2	Enhanced	Nucleoplasm	
118	ENSG00000006747	SCIN	Enhanced	Plasma membrane	
119	ENSG00000006756	ARSD	Approved		Lipid droplets;Ves
120	ENSG00000006837	CDKL3	Uncertain		Nucleopla
121	ENSG00000007001	UPP2	Approved		Mitochondria;Nucle
122	ENSG00000007038	PRSS21	Approved		Cytosol
123	ENSG00000007047	MARK4	Supported		Cytosol
124	ENSG00000007080	CCDC124	Enhanced	Cytosol;Plasma membrane	
125	ENSG00000007168	PAFAH1B1	Supported		Centrosome
126	ENSG00000007202	KIAA0100	Approved		Cytosol;Nuclear sp
127	ENSG00000007237	GAS7	Approved		Actin filaments;Fo
128	ENSG00000007264	MATK	Approved	Cytosol	Centriolar satelli
129	ENSG00000007314	SCN4A	Approved		Centriolar satelli
130	ENSG00000007341	ST7L	Approved		Centrosome
131	ENSG00000007350	TKTL1	Supported		Cytosol
132	ENSG00000007372	PAX6	Enhanced	Nucleoplasm	
133	ENSG00000007376	RPUSD1	Approved		Cell Junctions;Cyt
134	ENSG00000007384	RHBDF1	Uncertain		Vesicles
135	ENSG00000007392	LUC7L	Approved		Mitochondria;Nucle
136	ENSG00000007402	CACNA2D2	Approved		Vesicles
137	ENSG00000007520	TSR3	Approved		Cytosol;Golgi appa
138	ENSG00000007541	PIGQ	Approved		Golgi apparatus;Nu
139	ENSG00000007545	CRAMP1	Approved		Cytosol;Nucleoli;N
140	ENSG00000007923	DNAJC11	Approved		Cytosol
141	ENSG00000008018	PSMB1	Supported		Nucleoplasm
142	ENSG00000008083	JARID2	Supported		NucleoplaMitochondria
143	ENSG00000008086	CDKL5	Supported		Nucleoplasm
144	ENSG00000008128	CDK11A	Supported		Cytosol;Nuclear speckles
145	ENSG00000008130	NADK	Approved		Nucleoplasm;Vesicl
146	ENSG00000008196	TFAP2B	Approved		Nucleoplasm
147	ENSG00000008226	DLEC1	Supported		Cytosol
148	ENSG00000008256	CYTH3	Supported		Cytosol Nucleopla
149	ENSG00000008277	ADAM22	Approved		Cell Junctions
150	ENSG00000008294	SPAG9	Enhanced		Centriolar satellite;Cytosol
151	ENSG00000008311	AASS	Enhanced		Mitochondria;Vesicles
152	ENSG00000008323	PLEKHG6	Supported		Cell JuncCentrosome
153	ENSG00000008324	SS18L2	Approved		Mitochondria;Nucle
154	ENSG00000008382	MPND	Approved		Nucleoli;Nucleopla
155	ENSG00000008394	MGST1	Approved		Endoplasmic reticu
156	ENSG00000008405	CRY1	Supported		NucleoplaMicrotubules;Nucle
157	ENSG00000008441	NFIX	Supported		Nucleoplasm
158	ENSG00000008853	RHOBTB2	Approved		Plasma membrane
159	ENSG00000008869	HEATR5B	Approved		Cytosol;Nucleoli;N
160	ENSG00000008952	SEC62	Approved		Endoplasmic reticu
161	ENSG00000008988	RPS20	Supported		Cytosol;Endoplasmic reticul
162	ENSG00000009307	CSDE1	Enhanced		Cytosol;Plasma membrane
163	ENSG00000009335	UBE3C	Approved		Mitochondria;Nucle

164	ENSG00000009413	REV3L	Approved	Nucleoplasm
165	ENSG00000009724	MASP2	Supported	Golgi apparatus
166	ENSG00000009765	IYD	Supported	Plasma membrane
167	ENSG00000009780	FAM76A	Approved	Cytosol;Nucleoplas
168	ENSG00000009790	TRAF3IP3	Approved	Vesicles
169	ENSG00000009844	VTA1	Supported	Cytosol;VNucleoplasm
170	ENSG00000009950	MLXIPL	Supported	Nucleoplasm
171	ENSG00000009954	BAZ1B	Supported	Nuclear bodies
172	ENSG00000010017	RANBP9	Supported	Cytosol;Nucleoplasm
173	ENSG00000010030	ETV7	Enhanced	Nucleoplasm
174	ENSG00000010072	SPRTN	Supported	Nucleoplasm
175	ENSG00000010165	METTL13	Approved	Cytosol
176	ENSG00000010219	DYRK4	Enhanced	Vesicles
177	ENSG00000010244	ZNF207	Enhanced	Nucleoplasm
178	ENSG00000010256	UQCRC1	Supported	MitochondCytosol
179	ENSG00000010270	STARD3NL	Supported	Vesicles
180	ENSG00000010278	CD9	Supported	Plasma membrane
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192	ENSG00000010803	SCMH1	Supported	NucleoplaCytosol;Nuclear bo
193	ENSG00000010810	FYN	Enhanced	Cytosol;Plasma membrane
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196	ENSG00000011009	LYPLA2	Uncertain	Cytosol;N
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200	ENSG00000011114	BTBD7	Approved	Focal adhesion sit
201	ENSG00000011132	APBA3	Approved	Vesicles
202	ENSG00000011198	ABHD5	Approved	Vesicles
203	ENSG00000011243	AKAP8L	Supported	Nuclear speckles
204	ENSG00000011258	MBTD1	Approved	Cytosol;Nucleoplas
205	ENSG00000011260	UTP18	Supported	Nucleoli Nuclear m
206	ENSG00000011275	RNF216	Supported	Cytosol Nucleoplasm
207	ENSG00000011295	TTC19	Enhanced	Mitochondria
208	ENSG00000011304	PTBP1	Supported	Nucleoplasm
209	ENSG00000011332	DPF1	Approved	Cytosol;Mitochondr
210	ENSG00000011376	LARS2	Supported	MitochondNucleoplasm
211	ENSG00000011405	PIK3C2A	Supported	Nucleoplasm
212	ENSG00000011422	PLAUR	Supported	Plasma membrane
213	ENSG00000011426	ANLN	Enhanced	NucleoplaMidbody
214	ENSG00000011451	WIZ	Enhanced	Nucleoplasm Midbody
215	ENSG00000011454	RABGAP1	Enhanced	Cytosol
216	ENSG00000011478	QPCTL	Supported	Golgi apparatus
217	ENSG00000011485	PPP5C	Supported	Cytosol;Vesicles
218	ENSG00000011523	CEP68	Supported	CentriolaNucleoplasm

219	ENSG00000011566	MAP4K3	Approved		Centriolar satelli
220	ENSG00000011638	TMEM159	Approved		Vesicles
221	ENSG00000012048	BRCA1	Supported		Nuclear bodies;Nucleoplasm
222	ENSG00000012061	ERCC1	Enhanced	Nucleoplasm	
223	ENSG00000012174	MBTPS2	Approved		Cytosol;Mitochondr
224	ENSG00000012504	NR1H4	Approved		Nucleoplasm
225	ENSG00000012660	ELOVL5	Enhanced	Endoplasmic reticulum	
226	ENSG00000012779	ALOX5	Supported		Nucleoplasm
227	ENSG00000012817	KDM5D	Approved		Nucleoli fibrillar
228	ENSG00000012822	CALCOCO1	Enhanced	Cytosol	Vesicles
229	ENSG00000012963	UBR7	Approved		Nucleoplasm
230	ENSG00000012983	MAP4K5	Approved		Cytosol;Plasma mem
231	ENSG00000013016	EHD3	Approved		Plasma membrane
232	ENSG00000013275	PSMC4	Supported		Cytosol;Nucleoplasm
233	ENSG00000013293	SLC7A14	Approved		Vesicles Cytosol Nucleopla
234	ENSG00000013297	CLDN11	Supported		Cell JuncLipid droplets
235	ENSG00000013364	MVP	Supported		Cytosol
236	ENSG00000013374	NUB1	Enhanced	Nucleoli;Nucleoplasm	
237	ENSG00000013375	PGM3	Approved		Cytosol;Nucleoplas
238	ENSG00000013392	RWDD2A	Approved		Vesicles
239	ENSG00000013441	CLK1	Supported		Nuclear membrane;Nucleoplas
240	ENSG00000013503	POLR3B	Approved		Nuclear speckles
241	ENSG00000013523	ANGEL1	Approved		Nucleoplasm
242	ENSG00000013561	RNF14	Supported		Cytosol
243	ENSG00000013573	DDX11	Supported		Centrosome;Nucleoli fibrill
244	ENSG00000013583	HEBP1	Approved		Vesicles Nucleopla
245	ENSG00000013588	GPRC5A	Enhanced	Plasma membrane;Vesicles	
246	ENSG00000013619	MAMLD1	Supported		Nucleoplasm
247	ENSG00000013810	TACC3	Enhanced	Cytosol;M	Centriolar satelliVesicles
248	ENSG00000014123	UFL1	Supported		Endoplasmic reticulum
249	ENSG00000014138	POLA2	Supported		Nucleoplasm
250	ENSG00000014164	ZC3H3	Approved		Nucleoplasm
251	ENSG00000014216	CAPN1	Supported		Cytosol
252	ENSG00000014641	MDH1	Supported		Cytosol Centrosome
253	ENSG00000014914	MTMR11	Approved		Centrosome
254	ENSG00000014919	COX15	Supported		Mitochondria
255	ENSG00000015133	CCDC88C	Approved		Nucleoli fibrillar
256	ENSG00000015153	YAF2	Supported		Nucleoplasm
257	ENSG00000015171	ZMYND11	Supported		Nucleoplasm
258	ENSG00000015285	WAS	Approved		Cytosol;Plasma mem
259	ENSG00000015413	DPEP1	Approved		Cell Junctions Nucleopla
260	ENSG00000015475	BID	Supported		Cytosol
261	ENSG00000015479	MATR3	Approved		Nucleoplasm
262	ENSG00000015532	XYLT2	Approved		Cytosol;Nuclear bo
263	ENSG00000015568	RGPD5	Uncertain		Nuclear m
264	ENSG00000015592	STMN4	Uncertain		Golgi app
265	ENSG00000015676	NUDCD3	Approved		Cytosol;Nucleoplas
266	ENSG00000016082	ISL1	Approved		Nucleoplasm
267	ENSG00000016402	IL20RA	Approved		Cytosol
268	ENSG00000016602	CLCA4	Approved		Aggresome;Nucleopl
269	ENSG00000016864	GLT8D1	Approved		Mitochondria
270	ENSG00000017260	ATP2C1	Supported		Golgi apparatus
271	ENSG00000017483	SLC38A5	Approved		Cytosol;Plasma mem
272	ENSG00000017797	RALBP1	Approved		Cytosol;Nuclear me
273	ENSG00000018189	RUFY3	Supported		Cytosol

274	ENSG00000018408	WWTR1	Supported	Cytosol;Nuclear bodies;Nucl
275	ENSG00000018510	AGPS	Enhanced	Peroxisomes
276	ENSG00000018610	CXorf56	Approved	Centrosome;Nucleop
277	ENSG00000018699	TTC27	Approved	Mitochondria;Nucle
278	ENSG00000018869	ZNF582	Approved	Cytosol;Nucleoplas
279	ENSG00000019102	VSIG2	Approved	Nucleoplasm
280	ENSG00000019144	PHLDB1	Approved	Mitotic spindle;Nu
281	ENSG00000019169	MARCO	Approved	Golgi apparatus;Ve
282	ENSG00000019186	CYP24A1	Supported	Mitochondria NucleoplaPlasma me
283	ENSG00000019505	SYT13	Supported	Vesicles
284	ENSG00000019549	SNAI2	Approved	Nucleoplasm
285	ENSG00000019582	CD74	Supported	Golgi apparatus
286	ENSG00000019991	HGF	Approved	Centrosome;Cytosol
287	ENSG00000019995	ZRANB1	Supported	Cytosol;Nucleoplasm
288	ENSG00000020129	NCDN	Supported	Cytosol
289	ENSG00000020256	ZFP64	Approved	Nucleoplasm
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291	ENSG00000020577	SAMD4A	Approved	Cytosol Cell Junctions
292	ENSG00000020633	RUNX3	Supported	Cytosol;Nucleoplasm;Vesicle
293	ENSG00000020922	MRE11	Enhanced	Nucleoplasm
294	ENSG00000021355	SERPINB1	Supported	Cytoplasmic bodies
295	ENSG00000021461	CYP3A43	Uncertain	Cytosol
296	ENSG00000021574	SPAST	Approved	Cytosol;Nucleoplas
297	ENSG00000021762	OSBPL5	Enhanced	Vesicles
298	ENSG00000021776	AQR	Enhanced	Nucleoplasm
299	ENSG00000021826	CPS1	Supported	Nucleoli
300	ENSG00000022267	FHL1	Supported	Cytosol Plasma membrane
301	ENSG00000022277	RTF2	Approved	Nucleoli;Nucleopla
302	ENSG00000022556	NLRP2	Supported	Cytosol Golgi apparatus;Ve
303	ENSG00000022567	SLC45A4	Approved	Plasma membrane
304	ENSG00000022840	RNF10	Approved	Mitochondria;Nucle
305	ENSG00000022976	ZNF839	Approved	Nucleoplasm;Plasma
306	ENSG00000023171	GRAMD1B	Approved	Intermediate filam
307	ENSG00000023191	RNH1	Enhanced	Cytosol Nucleoplasm
308	ENSG00000023228	NDUFS1	Supported	Mitochondria
309	ENSG00000023287	RB1CC1	Supported	Cytosol Nuclear membrane
310	ENSG00000023330	ALAS1	Enhanced	Mitochondria;Nucleoplasm
311	ENSG00000023445	BIRC3	Supported	Cytosol;Nucleoplasm
312	ENSG00000023516	AKAP11	Approved	Cytosol Nucleoli;
313	ENSG00000023572	GLRX2	Supported	Nucleoplasm Vesicles
314	ENSG00000023608	SNAPC1	Enhanced	Nucleoli;Nucleoplasm
315	ENSG00000023697	DERA	Supported	Nucleoplasm
316	ENSG00000023734	STRAP	Enhanced	Cytosol
317	ENSG00000023892	DEF6	Enhanced	Nucleoplasm
318	ENSG00000023902	PLEKH01	Supported	Mitochondria
319	ENSG00000023909	GCLM	Approved	Cytosol;Nucleoplas
320	ENSG00000024048	UBR2	Approved	Nucleoplasm;Plasma
321	ENSG00000024422	EHD2	Supported	Plasma membrane
322	ENSG00000024526	DEPDC1	Supported	Nucleoli fibrillar center;N
323	ENSG00000024862	CCDC28A	Approved	Nucleoplasm;Plasma
324	ENSG00000025039	RRAGD	Approved	Centrosome;Nucleop
325	ENSG00000025156	HSF2	Supported	Nucleoplasm
326	ENSG00000025293	PHF20	Supported	NucleoplaNuclear membrane Cytosol
327	ENSG00000025423	HSD17B6	Approved	Vesicles Nucleopla
328	ENSG00000025708	TYMP	Approved	Golgi apparatus;Nu

329	ENSG00000025770	NCAPH2	Enhanced	Nucleoplasm;Cytokinetic bridge
330	ENSG00000025796	SEC63	Supported	Endoplasmic reticulum
331	ENSG00000025800	KPNA6	Approved	Cytosol;Nucleoplasm
332	ENSG00000026025	VIM	Supported	Intermediate filaments
333	ENSG00000026103	FAS	Supported	Plasma membrane;Cytosol;Nuclear b
334	ENSG00000026508	CD44	Enhanced	Plasma membrane;Golgi apparatus
335	ENSG00000026559	KCNG1	Approved	Vesicles
336	ENSG00000026652	AGPAT4	Approved	Golgi apparatus;Nu
337	ENSG00000026751	SLAMF7	Approved	Vesicles
338	ENSG00000026950	BTN3A1	Uncertain	Vesicles
339	ENSG00000027001	MIPEP	Enhanced	Mitochondria
340	ENSG00000027075	PRKCH	Approved	Cytosol;Plasma mem
341	ENSG00000027697	IFNGR1	Approved	Plasma membrane
342	ENSG00000028116	VRK2	Supported	Endoplasmic reticulum
343	ENSG00000028203	VEZT	Supported	Nucleoplasm;Cytosol
344	ENSG00000028277	POU2F2	Enhanced	Nucleoplasm;Vesicles
345	ENSG00000028310	BRD9	Approved	Nucleoplasm
346	ENSG00000028528	SNX1	Enhanced	Endosomes;Lysosomes
347	ENSG00000028839	TBPL1	Supported	Nucleoplasm;Nucleoli
348	ENSG00000029153	ARNTL2	Supported	Nucleoli;Nucleoplasm
349	ENSG00000029363	BCLAF1	Enhanced	Nuclear speckles
350	ENSG00000029364	SLC39A9	Approved	Endoplasmic reticu
351	ENSG00000029725	RABEP1	Supported	Vesicles
352	ENSG00000029993	HMGB3	Approved	Nucleoli;Nucleoplasm
353	ENSG00000030419	IKZF2	Approved	Cytosol;Nuclear bo
354	ENSG00000030582	GRN	Enhanced	Endoplasmic reticulum;Endosomes;Lyso
355	ENSG00000031003	FAM13B	Approved	Nucleoplasm
356	ENSG00000031691	CENPQ	Supported	Nucleoplasm
357	ENSG00000031698	SARS	Enhanced	Cytosol
358	ENSG00000031823	RANBP3	Enhanced	Nucleoplasm
359	ENSG00000032219	ARID4A	Supported	Nucleoplasm;Cytosol;Plasma mem
360	ENSG00000032389	EIPR1	Supported	Nucleoli;Intermediate filam
361	ENSG00000033011	ALG1	Approved	Endoplasmic reticu
362	ENSG00000033030	ZCCHC8	Enhanced	Nucleoplasm
363	ENSG00000033050	ABCF2	Enhanced	Cytosol
364	ENSG00000033100	CHPF2	Approved	Cytosol;Nucleoplasm
365	ENSG00000033122	LRRC7	Supported	Cytosol;Plasma mem;Centrosom
366	ENSG00000033170	FUT8	Supported	Golgi apparatus;Cytosol;Nucleoplasm
367	ENSG00000033178	UBA6	Enhanced	Cytosol;Nucleoplasm
368	ENSG00000033327	GAB2	Supported	Plasma membrane
369	ENSG00000033627	ATP6V0A1	Approved	Vesicles;Golgi app;Cytosol;N
370	ENSG00000033800	PIAS1	Approved	Microtubules
371	ENSG00000033867	SLC4A7	Supported	Focal adh;Cytosol
372	ENSG00000034053	APBA2	Enhanced	Golgi apparatus
373	ENSG00000034152	MAP2K3	Supported	Cytosol;Nucleoplasm
374	ENSG00000034239	EFCAB1	Approved	Nucleoplasm;Plasma
375	ENSG00000034533	ASTE1	Approved	Endoplasmic reticu
376	ENSG00000034693	PEX3	Supported	Peroxisome;Nucleoplasm
377	ENSG00000034713	GABARAPL2	Uncertain	Cytosol;N
378	ENSG00000035115	SH3YL1	Approved	Nucleoplasm
379	ENSG00000035141	FAM136A	Approved	Mitochondria
380	ENSG00000035403	VCL	Enhanced	Focal adhesion sites
381	ENSG00000035499	DEPDC1B	Approved	Cytosol;Golgi appa
382	ENSG00000035664	DAPK2	Supported	Vesicles;Golgi apparatus
383	ENSG00000035681	NSMAF	Approved	Nucleoli



384	ENSG00000035687	ADSS	Supported	Cytosol	Plasma membrane
385	ENSG00000035720	STAP1	Uncertain		Nucleopla
386	ENSG00000035928	RFC1	Enhanced	Nucleoplasm	
387	ENSG00000036054	TBC1D23	Enhanced	Golgi apparatus	
388	ENSG00000036448	MYOM2	Approved		Mitochondria
389	ENSG00000036473	OTC	Supported		Mitochondria
390	ENSG00000036549	AC118549.	Enhanced	Nucleoli;Nucleoplasm	
391	ENSG00000036672	USP2	Supported	Cytosol	Plasma membrane
392	ENSG00000037042	TUBG2	Supported		Centriolar satellite
393	ENSG00000037241	RPL26L1	Supported	Cytosol;Endoplasmic reticul	
394	ENSG00000037280	FLT4	Approved		Cell Junctions;Nuc
395	ENSG00000037474	NSUN2	Approved		Nucleoplasm
396	ENSG00000037637	FBX042	Approved		Nucleoplasm
397	ENSG00000037749	MFAP3	Approved		Golgi apparatus;Nu
398	ENSG00000037757	MRI1	Supported	Nucleopla	Cytosol;Nucleoli f
399	ENSG00000037897	METTL1	Supported	Nucleoplasm	
400	ENSG00000037965	HOXC8	Supported	Nucleoplasm	Microtubu
401	ENSG00000038210	PI4K2B	Supported	Cytosol	
402	ENSG00000038219	BOD1L1	Enhanced	Nucleoplasm	
403	ENSG00000038274	MAT2B	Approved		Plasma membrane
404	ENSG00000038295	TLL1	Approved		Vesicles
405	ENSG00000038358	EDC4	Enhanced	Cytoplasm	Nucleoplasm
406	ENSG00000038382	TRIO	Approved		Cytosol;Vesicles
407	ENSG00000038427	VCAN	Supported	Vesicles	
408	ENSG00000038532	CLEC16A	Approved		Nucleoplasm;Vesicl
409	ENSG00000039068	CDH1	Supported	Cell Junctions;Golgi appara	
410	ENSG00000039123	MTREX	Supported	Nucleoplasm	
411	ENSG00000039319	ZFYVE16	Enhanced	Cytosol;Vesicles	
412	ENSG00000039523	RIPOR1	Approved		Cytosol;Golgi appa
413	ENSG00000039560	RAI14	Supported	Nucleopla	Actin filCytosol
414	ENSG00000039650	PNKP	Supported	Nucleoli;Nucleoplasm	
415	ENSG00000040199	PHLPP2	Approved		Vesicles
416	ENSG00000040275	SPDL1	Approved		Cytosol
417	ENSG00000040341	STAU2	Supported	Cytosol;Nucleoplasm	
418	ENSG00000040487	PQLC2	Supported	Vesicles	
419	ENSG00000040531	CTNS	Supported	Vesicles	Intermediate filam
420	ENSG00000040608	RTN4R	Supported	Focal adh	Actin filaments
421	ENSG00000040633	PHF23	Enhanced	Nucleoplasm	
422	ENSG00000040933	INPP4A	Approved		Nuclear membrane;N
423	ENSG00000041353	RAB27B	Approved	Golgi app	Cytosol;Plasma mem
424	ENSG00000041357	PSMA4	Supported	Cytosol;Nucleoplasm;Vesicle	
425	ENSG00000041515	MYO16	Approved		Vesicles
426	ENSG00000041802	LSG1	Supported	Cytosol;Nuclear bodies;Nucl	
427	ENSG00000041880	PARP3	Supported	Nuclear bodies;Nucleoplasm	
428	ENSG00000041988	THAP3	Approved		NucleoplaMitochond
429	ENSG00000042062	RIPOR3	Approved		Nucleoplasm
430	ENSG00000042088	TDP1	Supported	Nucleopla	Plasma membrane
431	ENSG00000042286	AIFM2	Supported	Cytosol;V	Plasma membrane
432	ENSG00000042317	SPATA7	Approved		Cytosol;Mitochondr
433	ENSG00000042429	MED17	Approved		Cytosol;Nuclear sp
434	ENSG00000042445	RETSAT	Uncertain		Nucleoli
435	ENSG00000042493	CAPG	Enhanced	Nucleoplasm	
436	ENSG00000042980	ADAM28	Approved	Plasma me	Mitochondria
437	ENSG00000043039	BARX2	Supported	Nucleopla	Cytosol
438	ENSG00000043093	DCUN1D1	Approved		Cytosol;Nucleoplas

439	ENSG00000043143	JADE2	Enhanced	Nucleoplasm
440	ENSG00000043355	ZIC2	Supported	Nuclear bodies
441	ENSG00000043514	TRIT1	Approved	Cytosol;Nucleoplas
442	ENSG00000044115	CTNNA1	Enhanced	Cell Junctions;Plasma membrane
443	ENSG00000044446	PHKA2	Approved	Nucleoplasm
444	ENSG00000044459	CNTLN	Approved	Centrosome Cytosol;N
445	ENSG00000044524	EPHA3	Supported	Plasma meActin filaments;Cy
446	ENSG00000044574	HSPA5	Approved	Cytosol
447	ENSG00000046604	DSG2	Supported	Cell Junctions
448	ENSG00000046647	GEMIN8	Supported	Cytosol Nucleoplasm
449	ENSG00000046651	OFD1	Supported	Microtubules
450	ENSG00000046774	MAGEC2	Supported	Cytosol;Nucleoplasm
451	ENSG00000046889	PREX2	Approved	Endoplasmic reticu
452	ENSG00000047056	WDR37	Approved	Intermediate filam
453	ENSG00000047188	YTHDC2	Approved	Cytoplasmic bodies
454	ENSG00000047230	CTPS2	Approved	Cytosol;Nucleoplas
455	ENSG00000047249	ATP6V1H	Approved	Actin filaments;Cy
456	ENSG00000047315	POLR2B	Supported	Nucleoplasm
457	ENSG00000047346	FAM214A	Approved	Nucleoplasm
458	ENSG00000047365	ARAP2	Approved	Actin filaments;Fo
459	ENSG00000047410	TPR	Enhanced	Nuclear membrane
460	ENSG00000047578	KIAA0556	Approved	Nuclear speckles;P
461	ENSG00000047579	DTNBP1	Enhanced	Microtubules Midbody
462	ENSG00000047597	XK	Approved	Mitochondria;Nucle
463	ENSG00000047617	ANO2	Supported	Plasma meNucleoplasm
464	ENSG00000047621	C12orf4	Approved	Nuclear bodies
465	ENSG00000047634	SCML1	Approved	Nucleoplasm
466	ENSG00000047644	WWC3	Approved	Actin filaments;Cy
467	ENSG00000047648	ARHGAP6	Supported	Cytosol
468	ENSG00000047849	MAP4	Enhanced	Cytosol;Microtubules;Plasma membrane
469	ENSG00000047932	GOPC	Enhanced	Golgi apparatus
470	ENSG00000047936	ROS1	Approved	Vesicles
471	ENSG00000048028	USP28	Supported	Nuclear bodies;Nucleoplasm
472	ENSG00000048052	HDAC9	Approved	Nucleoplasm
473	ENSG00000048140	TSPAN17	Approved	Nucleoplasm
474	ENSG00000048162	NOP16	Enhanced	Nucleoli
475	ENSG00000048392	RRM2B	Supported	Cytosol;Nucleoplasm
476	ENSG00000048405	ZNF800	Supported	Nucleoli Cytosol
477	ENSG00000048544	MRPS10	Approved	Actin filaments;Mi
478	ENSG00000048545	GUCA1A	Approved	Plasma membrane
479	ENSG00000048649	RSF1	Enhanced	Nucleoplasm
480	ENSG00000048707	VPS13D	Approved	Cytosol;Nucleoplas
481	ENSG00000048740	CELF2	Uncertain	Cytokinet
482	ENSG00000048828	FAM120A	Enhanced	Cytosol
483	ENSG00000048991	R3HDM1	Approved	Cytosol;Nucleoplas
484	ENSG00000049089	COL9A2	Approved	Nucleoplasm;Vesicl
485	ENSG00000049130	KITLG	Approved	Vesicles
486	ENSG00000049167	ERCC8	Approved	Nuclear speckles
487	ENSG00000049239	H6PD	Uncertain	Cytosol
488	ENSG00000049246	PER3	Supported	Cytosol
489	ENSG00000049249	TNFRSF9	Approved	Nucleoli;Plasma me
490	ENSG00000049283	EPN3	Supported	Vesicles Nucleoplasm
491	ENSG00000049323	LTBP1	Approved	Cytosol
492	ENSG00000049449	RCN1	Supported	Endoplasmic reticulum
493	ENSG00000049540	ELN	Approved	Plasma membrane

494	ENSG00000049541	RFC2	Supported	Nucleoplasm	Golgi apparatus
495	ENSG00000049618	ARID1B	Supported	Nucleoplasm	
496	ENSG00000049656	CLPTM1L	Approved		Endoplasmic reticulum
497	ENSG00000049768	FOXP3	Supported	Nucleoplasm	
498	ENSG00000049769	PPP1R3F	Approved		Nucleoplasm; Vesicles
499	ENSG00000050030	NEXMIF	Supported	Nucleoplasm	Cytosol; Mitochondria
500	ENSG00000050130	JKAMP	Approved		Nucleoplasm; Vesicles
501	ENSG00000050165	DKK3	Supported	Vesicles	Cytosol; Nucleoplasm
502	ENSG00000050327	ARHGEF5	Supported	Cytosol; Nucleoplasm; Plasma membrane	
503	ENSG00000050344	NFE2L3	Approved		Nucleoplasm; Vesicles
504	ENSG00000050405	LIMA1	Enhanced	Actin filaments; Cytosol; Focal adhesion	
505	ENSG00000050426	LETMD1	Supported	Mitochondria	Nucleoli; Plasma membrane
506	ENSG00000050438	SLC4A8	Approved		Plasma membrane
507	ENSG00000050820	BCAR1	Approved		Cytosol; Plasma membrane
508	ENSG00000051009	FAM160A2	Approved		Mitochondria
509	ENSG00000051108	HERPUD1	Uncertain		Cytosol; Plasma membrane
510	ENSG00000051128	HOMER3	Supported	Cytosol; Plasma membrane	Cytoplasmic bodies
511	ENSG00000051180	RAD51	Supported	Cytosol; Nucleoli	
512	ENSG00000051341	POLQ	Uncertain		Cytosol; Golgi apparatus
513	ENSG00000051382	PIK3CB	Supported	Nucleoplasm	Midbody; Nucleoli; Vesicles
514	ENSG00000051596	THOC3	Approved		Nucleoplasm; Vesicles
515	ENSG00000051825	MPHOSPH9	Uncertain		Cytosol; Nucleoplasm
516	ENSG00000052126	PLEKHA5	Approved	Cytosol	Nucleoplasm
517	ENSG00000052723	SIKE1	Approved		Focal adhesion site
518	ENSG00000052749	RRP12	Supported	Nucleoli	Plasma membrane; Cytosol; Vesicles
519	ENSG00000052795	FNIP2	Supported		Centriolar satellite; Cytosol
520	ENSG00000052841	TTC17	Supported		Cytosol; Plasma membrane
521	ENSG00000052850	ALX4	Supported	Nucleoplasm	
522	ENSG00000053108	FSTL4	Approved		Mitochondria; Nucleoplasm
523	ENSG00000053254	FOXN3	Approved		Nucleoplasm; Plasma membrane
524	ENSG00000053371	AKR7A2	Supported	Cytosol	
525	ENSG00000053372	MRT04	Approved	Nucleoli	Nuclear membrane; Nucleoplasm
526	ENSG00000053524	MCF2L2	Approved		Cytosol; Plasma membrane
527	ENSG00000053702	NRIP2	Approved		Cytosol; Nuclear membrane
528	ENSG00000053747	LAMA3	Supported		Endoplasmic reticulum
529	ENSG00000053900	ANAPC4	Approved		Intermediate filament
530	ENSG00000054116	TRAPPC3	Approved		Golgi apparatus; Cytosol
531	ENSG00000054118	THRAP3	Enhanced	Nuclear speckles	
532	ENSG00000054148	PHPT1	Approved		Cytosol; Nuclear membrane
533	ENSG00000054219	LY75	Approved		Golgi apparatus
534	ENSG00000054267	ARID4B	Approved		Nucleoplasm; Vesicles
535	ENSG00000054277	OPN3	Approved		Nucleoplasm
536	ENSG00000054282	SDCCAG8	Enhanced	Centrosome	
537	ENSG00000054356	PTPRN	Approved		Endoplasmic reticulum
538	ENSG00000054392	HHAT	Approved		Golgi apparatus
539	ENSG00000054598	FOXC1	Supported	Nucleoplasm	Cytosol
540	ENSG00000054611	TBC1D22A	Approved		Golgi apparatus; Nucleoplasm
541	ENSG00000054654	SYNE2	Supported	Nuclear membrane	Intermediate filament
542	ENSG00000054690	PLEKHH1	Approved		Centrosome
543	ENSG00000054965	FAM168A	Approved		Nucleoplasm
544	ENSG00000054967	RELT	Supported	Nucleoplasm	
545	ENSG00000055044	NOP58	Enhanced	Nucleoli	fibrillar center; Nucleoplasm
546	ENSG00000055070	SZRD1	Approved		Cytosol; Nucleoplasm
547	ENSG00000055130	CUL1	Supported	Nucleoplasm	Nucleoli
548	ENSG00000055147	FAM114A2	Approved		Vesicles

549	ENSG00000055163	CYFIP2	Approved		Cytosol;P	Endoplasmic reticu
550	ENSG00000055211	GINM1	Approved			Nucleoli fibrillar
551	ENSG00000055332	EIF2AK2	Enhanced	Cytosol		
552	ENSG00000055483	USP36	Enhanced	Nucleoli	Nuclear	speckles
553	ENSG00000055609	KMT2C	Approved			Nucleoplasm
554	ENSG00000055732	MCOLN3	Approved			Cytosol;Nucleoli
555	ENSG00000055917	PUM2	Enhanced	Cytosol		
556	ENSG00000055950	MRPL43	Approved		Mitochondria	Nucleopla
557	ENSG00000055955	ITIH4	Approved			Vesicles
558	ENSG00000055957	ITIH1	Approved			Vesicles
559	ENSG00000056050	HPF1	Approved			Cytokinetic bridge
560	ENSG00000056097	ZFR	Approved			Nucleoplasm
561	ENSG00000056277	ZNF280C	Approved			Nucleoli fibrillar
562	ENSG00000056291	NPFPR2	Approved		Plasma me	Actin filaments
563	ENSG00000056487	PHF21B	Uncertain			Nucleoli
564	ENSG00000056558	TRAF1	Approved			Nucleoplasm
565	ENSG00000056586	RC3H2	Enhanced	Vesicles		
566	ENSG00000056972	TRAF3IP2	Approved			Golgi apparatus;Ve
567	ENSG00000056998	GYG2	Approved			Cytosol;Nucleoli;N
568	ENSG00000057019	DCBLD2	Approved			Cytosol;Golgi appa
569	ENSG00000057149	SERPINB3	Approved		Cytosol	Plasma membrane
570	ENSG00000057252	SOAT1	Enhanced	Endoplasmic reticulum		
571	ENSG00000057294	PKP2	Enhanced	Cell Junc	Nucleoplasm	
572	ENSG00000057593	F7	Approved			Mitochondria
573	ENSG00000057657	PRDM1	Approved			Nucleoli;Nucleopla
574	ENSG00000057663	ATG5	Approved			Centrosome
575	ENSG00000057704	TMCC3	Approved			Endoplasmic reticu
576	ENSG00000057935	MTA3	Supported		Nucleopla	Vesicles
577	ENSG00000058056	USP13	Approved			Cytosol;Nucleoplas
578	ENSG00000058063	ATP11B	Approved			Centriolar satelli
579	ENSG00000058085	LAMC2	Approved			Cytosol
580	ENSG00000058091	CDK14	Supported		Cytosol;Nucleoplasm	
581	ENSG00000058262	SEC61A1	Supported		Endoplasmic reticulum	
582	ENSG00000058272	PPP1R12A	Supported		Actin filaments;Cytosol	
583	ENSG00000058335	RASGRF1	Supported		Golgi apparatus	
584	ENSG00000058404	CAMK2B	Supported		Plasma me	Cell JuncCytosol
585	ENSG00000058453	CROCC	Supported		Centrosom	Plasma membrane
586	ENSG00000058600	POLR3E	Enhanced	Nucleoplasm		
587	ENSG00000058668	ATP2B4	Supported		Plasma membrane	
588	ENSG00000058673	ZC3H11A	Approved			Nuclear speckles
589	ENSG00000058729	RIOK2	Approved			Cytosol;Plasma mem
590	ENSG00000058799	YIPF1	Approved			Nucleoplasm
591	ENSG00000058804	NDC1	Supported		Nuclear m	Plasma meActin fil
592	ENSG00000058866	DGKG	Approved			Plasma membrane;Ve
593	ENSG00000059122	FLYWCH1	Enhanced	Nuclear bodies		Cytosol;Nucleoplas
594	ENSG00000059145	UNKL	Supported		Cytosol	
595	ENSG00000059378	PARP12	Approved			Nucleoplasm
596	ENSG00000059573	ALDH18A1	Supported		Mitochondria	
597	ENSG00000059588	TARBP1	Approved			Nuclear speckles
598	ENSG00000059691	GATB	Supported		Mitochondria	
599	ENSG00000059728	MXD1	Uncertain			Cytosol;M
600	ENSG00000059758	CDK17	Approved		Cytosol;Nucleoplas	
601	ENSG00000059769	DNAJC25	Approved		Cytosol;Nucleoplas	
602	ENSG00000059804	SLC2A3	Approved		Plasma membrane	
603	ENSG00000059915	PSD	Approved		Cytosol;Nucleoplas	

604	ENSG00000060069	CTDP1	Approved	Nucleoplasm; Vesicles
605	ENSG00000060138	YBX3	Supported	Cytosol
606	ENSG00000060140	STYK1	Approved	Nucleoplasm; Plasma
607	ENSG00000060237	WNK1	Supported	Cytosol
608	ENSG00000060339	CCAR1	Supported	Golgi apparatus; Nucleoplasm
609	ENSG00000060491	OGFR	Approved	Nucleoplasm
610	ENSG00000060642	PIGV	Approved	Endoplasm; Cytosol
611	ENSG00000060688	SNRNP40	Supported	Nuclear speckles
612	ENSG00000060709	RIMBP2	Approved	Cytosol; Golgi apparatus
613	ENSG00000060718	COL11A1	Approved	Endoplasmic reticulum
614	ENSG00000060749	QSER1	Approved	Cytosol; Nucleoplasm
615	ENSG00000060762	MPC1	Enhanced	Mitochondria
616	ENSG00000060971	ACAA1	Enhanced	Peroxisomes
617	ENSG00000061273	HDAC7	Supported	Cytosol
618	ENSG00000061337	LZTS1	Approved	Nucleoli; Plasma membrane
619	ENSG00000061455	PRDM6	Approved	Nucleoplasm
620	ENSG00000061676	NCKAP1	Approved	Cytosol
621	ENSG00000061794	MRPS35	Approved	Cytosol; Mitochondria
622	ENSG00000061918	GUCY1B1	Approved	Cytosol
623	ENSG00000061936	SFSWAP	Approved	Cytosol; Nucleoplasm
624	ENSG00000061938	TNK2	Approved	Cytosol
625	ENSG00000061987	MON2	Approved	Nucleoli fibrillar
626	ENSG00000062038	CDH3	Supported	Plasma membrane; Cell Junctions
627	ENSG00000062096	ARSF	Uncertain	Cytosol
628	ENSG00000062194	GPBP1	Approved	Cytosol; Plasma membrane; Vesicles
629	ENSG00000062370	ZNF112	Approved	Centrosome
630	ENSG00000062485	CS	Enhanced	Mitochondria
631	ENSG00000062524	LTK	Approved	Vesicles
632	ENSG00000062598	ELMO2	Supported	Cytosol
633	ENSG00000062716	VMP1	Approved	Endoplasm; Nucleoli
634	ENSG00000062725	APPBP2	Uncertain	Centriole
635	ENSG00000062822	POLD1	Supported	Nucleoplasm
636	ENSG00000063046	EIF4B	Enhanced	Cytosol
637	ENSG00000063127	SLC6A16	Supported	Golgi apparatus
638	ENSG00000063169	BICRA	Approved	Nucleoplasm
639	ENSG00000063176	SPHK2	Supported	Vesicles
640	ENSG00000063177	RPL18	Supported	Cytosol; Endoplasm; Nucleoli
641	ENSG00000063180	CA11	Approved	Microtubules; Vesicles
642	ENSG00000063241	ISOC2	Approved	Cytosol; Mitochondria
643	ENSG00000063244	U2AF2	Enhanced	Nuclear speckles; Nucleoplasm
644	ENSG00000063245	EPN1	Supported	Cytosol; Plasma membrane
645	ENSG00000063322	MED29	Supported	Nucleoplasm
646	ENSG00000063438	AHRR	Supported	Cytosol; Nucleoplasm
647	ENSG00000063587	ZNF275	Approved	Nucleoli
648	ENSG00000063601	MTMR1	Approved	Centrosome
649	ENSG00000063660	GPC1	Supported	Plasma membrane; Cytosol
650	ENSG00000063761	ADCK1	Approved	Nucleoplasm
651	ENSG00000063978	RNF4	Supported	Nuclear bodies; Nuclear Microtubules
652	ENSG00000064012	CASP8	Supported	Cytosol; Nucleoplasm
653	ENSG00000064042	LIMCH1	Approved	Actin filaments
654	ENSG00000064102	INTS13	Enhanced	Nucleoplasm; Nuclear bodies; Vesicles
655	ENSG00000064115	TM7SF3	Supported	Cytosol; Nucleoplasm
656	ENSG00000064199	SPA17	Approved	Vesicles
657	ENSG00000064201	TSPAN32	Approved	Nucleoplasm
658	ENSG00000064270	ATP2C2	Approved	Focal adhesion sites

659	ENSG00000064300	NGFR	Approved		Nucleoplasm;Plasma
660	ENSG00000064393	HIPK2	Supported		Nucleoplasm
661	ENSG00000064419	TNP03	Enhanced	Vesicles	
662	ENSG00000064489	BORCS8-ME	Approved		Cell Junctions;Cyt
663	ENSG00000064490	RFXANK	Enhanced	Nucleoplasm	
664	ENSG00000064545	TMEM161A	Approved		Cytosol
665	ENSG00000064601	CTSA	Enhanced	Vesicles	
666	ENSG00000064607	SUGP2	Enhanced	Nuclear bodies;Nucleoplasm	
667	ENSG00000064651	SLC12A2	Approved		Plasma membrane;Ve
668	ENSG00000064652	SNX24	Approved		Vesicles
669	ENSG00000064655	EYA2	Supported	Cytosol	
670	ENSG00000064666	CNN2	Approved		Actin filaments;Cy
671	ENSG00000064687	ABCA7	Supported	Cell Junctions;Golgi appara	
672	ENSG00000064692	SNCAIP	Supported	Cytoplasmic bodiesNucleopla	
673	ENSG00000064703	DDX20	Supported	Cytosol;Nuclear bodies;Nucl	
674	ENSG00000064726	BTBD1	Uncertain	Cytoplasmic bodiesNucleopla	
675	ENSG00000064763	FAR2	Approved		Golgi apparatus;Nu
676	ENSG00000064787	BCAS1	Approved		Vesicles
677	ENSG00000064933	PMS1	Supported		Nuclear bodies;Nucleoplasm
678	ENSG00000064961	HMG20B	Enhanced	Nucleoplasm	
679	ENSG00000064989	CALCRL	Supported		Plasma membrane
680	ENSG00000064995	TAF11	Supported	Nucleoplasm	Golgi app
681	ENSG00000064999	ANKS1A	Approved		Cytosol;Nucleoplas
682	ENSG00000065000	AP3D1	Approved		Cytosol
683	ENSG00000065029	ZNF76	Approved		Cytosol;Nucleoplas
684	ENSG00000065054	SLC9A3R2	Supported		Plasma membrane
685	ENSG00000065060	UHRF1BP1	Approved		Cytosol;Nuclear me
686	ENSG00000065135	GNAI3	Approved		Centrosome;Nucleol
687	ENSG00000065150	IPO5	Supported		Cytosol;Nucleoplasm
688	ENSG00000065154	OAT	Supported		MitochondNucleoplasm
689	ENSG00000065183	WDR3	Enhanced	Nucleoli;Nucleoplasm	
690	ENSG00000065243	PKN2	Supported	Intermediate filamCentrosome;Cytosol	
691	ENSG00000065268	WDR18	Supported		Nucleoplasm
692	ENSG00000065308	TRAM2	Approved		Cytosol
693	ENSG00000065325	GLP2R	Supported		Plasma membrane
694	ENSG00000065328	MCM10	Supported		Nucleoli;Nucleoplasm
695	ENSG00000065357	DGKA	Approved		Mitochondria;Nucle
696	ENSG00000065361	ERBB3	Approved	Plasma meActin filaments	
697	ENSG00000065413	ANKRD44	Approved		Mitochondria;Nucle
698	ENSG00000065427	KARS	Supported		Cytosol
699	ENSG00000065457	ADAT1	Supported		Nucleoplasm
700	ENSG00000065485	PDIA5	Supported		Golgi apparatus;Nucleoli fi
701	ENSG00000065491	TBC1D22B	Uncertain		Cytosol;N
702	ENSG00000065518	NDUFB4	Supported		MitochondNuclear membrane
703	ENSG00000065526	SPEN	Enhanced	Nucleoplasm	
704	ENSG00000065534	MYLK	Enhanced	Actin filPlasma membrane	
705	ENSG00000065548	ZC3H15	Enhanced	Cytosol	
706	ENSG00000065559	MAP2K4	Approved		Cell Junctions;Nuc
707	ENSG00000065609	SNAP91	Uncertain		Centrosom
708	ENSG00000065613	SLK	Approved		Cytosol;Plasma mem
709	ENSG00000065618	COL17A1	Supported		Plasma meGolgi apparatus
710	ENSG00000065675	PRKCQ	Enhanced	Centriolar satellite	
711	ENSG00000065717	TLE2	Supported		Nuclear bFocal adhesion sit
712	ENSG00000065802	ASB1	Approved		Nucleoplasm
713	ENSG00000065809	FAM107B	Supported		NucleoplaGolgi apparatus

714	ENSG00000065833	ME1	Uncertain		Cytosol	Nucleopla
715	ENSG00000065882	TBC1D1	Approved			Nucleoli
716	ENSG00000065883	CDK13	Supported		Nuclear speckles	
717	ENSG00000065923	SLC9A7	Supported		Vesicles	
718	ENSG00000065970	FOXJ2	Supported		Nucleoli fibrillar center;N	
719	ENSG00000065978	YBX1	Enhanced	Cytosol	Vesicles	
720	ENSG00000065989	PDE4A	Supported		Plasma membrane	
721	ENSG00000066027	PPP2R5A	Supported		Cytosol	
722	ENSG00000066044	ELAVL1	Supported		Cytosol;Nucleoli;Nucleoplas	
723	ENSG00000066084	DIP2B	Approved		Endoplasmic reticu	
724	ENSG00000066117	SMARCD1	Supported		NucleoplaVesicles	
725	ENSG00000066135	KDM4A	Approved		Nucleoli fibrillar	
726	ENSG00000066136	NFYC	Supported		Nucleoplasm	
727	ENSG00000066230	SLC9A3	Supported		Plasma membrane	
728	ENSG00000066248	NGEF	Uncertain			Cytosol;P
729	ENSG00000066279	ASPM	Approved		Cytosol;Plasma mem	
730	ENSG00000066294	CD84	Enhanced	Plasma membrane	Vesicles	
731	ENSG00000066322	ELOVL1	Approved		Endoplasmic reticu	
732	ENSG00000066336	SPI1	Supported		Nucleoplasm	
733	ENSG00000066379	ZNRD1	Supported		Nucleoli fibrillar center	
734	ENSG00000066382	MPPED2	Approved		Mitochondria;Nucle	
735	ENSG00000066422	ZBTB11	Enhanced	Nucleoplasm		
736	ENSG00000066427	ATXN3	Approved		Nucleoli;Nucleopla	
737	ENSG00000066455	GOLGA5	Supported		Golgi apparatus	
738	ENSG00000066468	FGFR2	Supported		Cell JuncNucleoplasm	
739	ENSG00000066557	LRRC40	Approved		Nucleoli	
740	ENSG00000066583	ISOC1	Approved		Endoplasmic reticu	
741	ENSG00000066651	TRMT11	Approved		Nuclear bodies	
742	ENSG00000066654	THUMPD1	Approved		Cytosol	
743	ENSG00000066697	MSANTD3	Approved		Nucleoplasm	
744	ENSG00000066735	KIF26A	Approved		Cytosol;Nucleoplas	
745	ENSG00000066739	ATG2B	Enhanced	Nucleoplasm		
746	ENSG00000066777	ARFGEF1	Enhanced	Cytosol;Golgi apparatus;Nucleoplasm		
747	ENSG00000066827	ZFAT	Approved		Nuclear bodies;Nuc	
748	ENSG00000066855	MTFR1	Supported	Mitochond	Cytosol	
749	ENSG00000066933	MYO9A	Approved		Plasma membrane	
750	ENSG00000067048	DDX3Y	Supported		Cytosol;Nucleoplasm	
751	ENSG00000067057	PFKP	Supported		Cytosol	
752	ENSG00000067066	SP100	Supported		Nuclear bodies;Nucleoplasm	
753	ENSG00000067082	KLF6	Approved		Cytosol;Nucleoli f	
754	ENSG00000067113	PLPP1	Supported		Plasma membrane	
755	ENSG00000067141	NEO1	Approved		Plasma membrane	Golgi app
756	ENSG00000067177	PHKA1	Approved		Vesicles	
757	ENSG00000067221	STOML1	Approved		Cytosol	
758	ENSG00000067225	PKM	Enhanced	Cytosol		
759	ENSG00000067248	DHX29	Approved		Cytosol	
760	ENSG00000067334	DNTTIP2	Enhanced	Nucleoli		
761	ENSG00000067365	METTL2	Supported		Nucleoli;Nucleoplasm	
762	ENSG00000067369	TP53BP1	Enhanced	Nuclear bodies		
763	ENSG00000067445	TRO	Approved		Nucleoli fibrillar	
764	ENSG00000067533	RRP15	Approved		Mitochondria;Nucle	
765	ENSG00000067560	RHOA	Supported		Cytosol;Plasma membrane	
766	ENSG00000067596	DHX8	Supported		Nuclear bodies;Nucleoplasm	
767	ENSG00000067606	PRKCZ	Supported		Cytosol;Plasma membrane	
768	ENSG00000067646	ZFY	Approved		Nucleoli;Nucleopla	



769	ENSG00000067704	IARS2	Enhanced	Mitochondria	
770	ENSG00000067798	NAV3	Approved		Cytosol;Nuclear me
771	ENSG00000067829	IDH3G	Approved	Mitochondria	Nucleoli
772	ENSG00000067955	CBFB	Approved		Cytosol;Nucleoplas
773	ENSG00000067992	PDK3	Supported	Mitochondria	Nucleoli
774	ENSG00000068024	HDAC4	Supported		Cytosol;Nuclear speckles;Nu
775	ENSG00000068078	FGFR3	Supported		Endoplasmic reticulum
776	ENSG00000068079	IFI35	Approved		Cytosol;Nucleoplas
777	ENSG00000068097	HEATR6	Approved		Mitochondria
778	ENSG00000068137	PLEKHH3	Approved		Golgi apparatus
779	ENSG00000068305	MEF2A	Supported		Nucleoplasm
780	ENSG00000068308	OTUD5	Approved		Cytosol;Nucleoli f
781	ENSG00000068323	TFE3	Supported		NucleoplaCytosol
782	ENSG00000068366	ACSL4	Approved		Golgi apparatus;Mi
783	ENSG00000068383	INPP5A	Approved		Endoplasmic reticu
784	ENSG00000068394	GPKOW	Enhanced		Nucleoplasm
785	ENSG00000068400	GRIPAP1	Approved		Cytosol;Vesicles
786	ENSG00000068438	FTSJ1	Approved		Cytosol
787	ENSG00000068489	PRR11	Approved		Endoplasmic reticu
788	ENSG00000068650	ATP11A	Enhanced		Vesicles
789	ENSG00000068654	POLR1A	Supported		Nucleoli NucleoplaIntermedi
790	ENSG00000068697	LAPTM4A	Approved		Golgi apparatus;Pl
791	ENSG00000068745	IP6K2	Approved		Cell Junctions;Nuc
792	ENSG00000068784	SRBD1	Approved		Cytosol;Mitochondr
793	ENSG00000068796	KIF2A	Enhanced		Centrosome;Nucleoli;Nucleoplasm
794	ENSG00000068878	PSME4	Supported		Nucleoplasm
795	ENSG00000068903	SIRT2	Approved		Cytosol;Nucleoli;N
796	ENSG00000068985	PAGE1	Approved		Mitochondria;Nucle
797	ENSG00000069011	PITX1	Approved		Nucleoli
798	ENSG00000069018	TRPC7	Uncertain		Actin fil
799	ENSG00000069020	MAST4	Approved		Cytosol;Nucleoplas
800	ENSG00000069188	SDK2	Approved		Nucleoplasm
801	ENSG00000069248	NUP133	Supported		Nuclear membrane
802	ENSG00000069275	NUCKS1	Supported		NucleoplaNucleoli
803	ENSG00000069329	VPS35	Supported		Endosomes;Lysosomes
804	ENSG00000069345	DNAJA2	Approved		Cytosol;Intermedia
805	ENSG00000069399	BCL3	Supported		NucleoplaMidbody;Vesicles
806	ENSG00000069431	ABCC9	Approved		Cytosol;Nucleoplas
807	ENSG00000069482	GAL	Supported		Golgi apparatus;Vesicles
808	ENSG00000069493	CLEC2D	Uncertain		Golgi app
809	ENSG00000069702	TGFBR3	Approved		Cytosol
810	ENSG00000069849	ATP1B3	Supported		Plasma membrane
811	ENSG00000069869	NEDD4	Approved		Cytosol
812	ENSG00000069943	PIGB	Uncertain		Cytosol;P
813	ENSG00000069956	MAPK6	Enhanced		Cytosol
814	ENSG00000069966	GNB5	Approved		Centrosome;Nuclear
815	ENSG00000069998	HDHD5	Approved		Mitochondria
816	ENSG00000070010	UFD1	Approved		Cytosol;Nucleoli;N
817	ENSG00000070019	GUCY2C	Uncertain		Vesicles
818	ENSG00000070061	ELP1	Supported		Cytosol;Nucleoplasm
819	ENSG00000070081	NUCB2	Enhanced		Golgi apparatus
820	ENSG00000070182	SPTB	Approved		Cytosol
821	ENSG00000070214	SLC44A1	Supported		MitochondNucleoplasm
822	ENSG00000070269	TMEM260	Approved		Cytosol;Focal adhe
823	ENSG00000070366	SMG6	Supported		Cytosol;Nucleoli

824	ENSG00000070371	CLTCL1	Approved		Vesicles
825	ENSG00000070404	FSTL3	Approved		Nucleoplasm
826	ENSG00000070423	RNF126	Approved		Cytosol;Nucleoplas
827	ENSG00000070444	MNT	Enhanced	Nucleoplasm	
828	ENSG00000070476	ZXDC	Approved		Nucleoli
829	ENSG00000070495	JMJD6	Supported	Nucleoplasm	
830	ENSG00000070501	POLB	Uncertain		Vesicles
831	ENSG00000070526	ST6GALNAC	Approved		Golgi apparatus;Nu
832	ENSG00000070540	WIPI1	Supported	Golgi app	Cytosol;Nucleoplas
833	ENSG00000070610	GBA2	Approved		Cytosol;Golgi appa
834	ENSG00000070669	ASNS	Enhanced	Cytosol	
835	ENSG00000070729	CNGB1	Approved		Vesicles Cytosol
836	ENSG00000070756	PABPC1	Supported		Cytosol
837	ENSG00000070759	TESK2	Enhanced	Nucleoplasm	
838	ENSG00000070761	CFAP20	Supported		Nucleoplasm
839	ENSG00000070778	PTPN21	Approved		Centriolar satelli
840	ENSG00000070785	EIF2B3	Supported		Cytosol;Vesicles
841	ENSG00000070808	CAMK2A	Approved		Cell Junctions;Cyt
842	ENSG00000070814	TCOF1	Enhanced	Nucleoli fibrillar center	
843	ENSG00000070831	CDC42	Supported		Cytokinetic bridge;Microtub
844	ENSG00000070882	OSBPL3	Supported		Cytosol;Nucleoli
845	ENSG00000070950	RAD18	Enhanced	Nuclear bodies;Nucleoplasm	
846	ENSG00000070961	ATP2B1	Supported		Plasma membrane
847	ENSG00000071073	MGAT4A	Approved		Golgi apparatus
848	ENSG00000071127	WDR1	Supported		Cell Junctions;Plasma membr
849	ENSG00000071203	MS4A12	Approved		Cytosol;Endoplasmic
850	ENSG00000071205	ARHGAP10	Approved		Cytosol;Nuclear me
851	ENSG00000071242	RPS6KA2	Supported		Nucleoplasm
852	ENSG00000071243	ING3	Enhanced	Nucleoplasm	
853	ENSG00000071282	LMCD1	Supported		Cytosol;Nucleoli;Cell Junctions;Pla
854	ENSG00000071462	BUD23	Supported		Nucleoli;Nucleoplasm
855	ENSG00000071539	TRIP13	Approved		Nucleoplasm
856	ENSG00000071553	ATP6AP1	Approved		Cytosol;Microtubul
857	ENSG00000071564	TCF3	Enhanced	Nucleoplasm	
858	ENSG00000071575	TRIB2	Approved		Cytosol;Nucleoplas
859	ENSG00000071626	DAZAP1	Enhanced	Cytosol;Nucleoplasm	
860	ENSG00000071655	MBD3	Supported		Nucleoplasm
861	ENSG00000071794	HLTF	Supported		Nucleoplasm
862	ENSG00000071859	FAM50A	Enhanced	Nucleoplasm	
863	ENSG00000071889	FAM3A	Approved		Nucleoli;Nucleopla
864	ENSG00000071894	CPSF1	Enhanced	Nucleoplasm	
865	ENSG00000071967	CYBRD1	Approved		Cytosol;Golgi appa
866	ENSG00000071994	PDCD2	Approved		Cytokinetic bridge
867	ENSG00000072041	SLC6A15	Approved		Nucleoli;Vesicles
868	ENSG00000072062	PRKACA	Approved		Cytosol
869	ENSG00000072110	ACTN1	Approved		Actin filaments;Fo
870	ENSG00000072133	RPS6KA6	Supported	Nucleopla	Mitochondria;Nucle
871	ENSG00000072134	EPN2	Supported		Vesicles
872	ENSG00000072135	PTPN18	Approved		Intermediate filam
873	ENSG00000072163	LIMS2	Supported		Focal adhesion sites
874	ENSG00000072182	ASIC4	Approved		Centriolar satelli
875	ENSG00000072195	SPEG	Approved		Vesicles
876	ENSG00000072201	LNX1	Supported		Cell Junctions;Cytosol
877	ENSG00000072274	TFRC	Supported		Endosomes;Lysosomes
878	ENSG00000072310	SREBF1	Supported		Cytosol;Golgi apparatus

879	ENSG00000072364	AFF4	Supported	Nucleoli fibrillar center;N
880	ENSG00000072401	UBE2D1	Approved	Cytosol Plasma me
881	ENSG00000072415	MPP5	Uncertain	Cytosol;PNucleopla
882	ENSG00000072422	RHOBTB1	Approved	Cytosol;Nucleoplas
883	ENSG00000072501	SMC1A	Enhanced	Nucleoplasm
884	ENSG00000072518	MARK2	Supported	Plasma meNucleoplasm
885	ENSG00000072571	HMMR	Enhanced	Centrosome;Cytosol;Microtubules
886	ENSG00000072609	CHFR	Uncertain	Microtubu
887	ENSG00000072682	P4HA2	Enhanced	Endoplasmic reticulum;Vesicles
888	ENSG00000072736	NFATC3	Supported	Cytosol;Nucleoplasm
889	ENSG00000072756	TRNT1	Supported	Mitochondria
890	ENSG00000072778	ACADVL	Supported	MitochondCytosol;Nucleoli;N
891	ENSG00000072786	STK10	Approved	Nucleoplasm;Plasma
892	ENSG00000072803	FBXW11	Approved	Nucleoli;Vesicles
893	ENSG00000072818	ACAP1	Approved	Golgi apparatus
894	ENSG00000072832	CRMP1	Supported	Centrosome;Cytosol
895	ENSG00000072840	EVC	Approved	Cytosol;Nucleoplas
896	ENSG00000072849	DERL2	Supported	Endoplasmic reticulum
897	ENSG00000072952	MRVI1	Approved	Cytosol;Nuclear bo
898	ENSG00000072954	TMEM38A	Approved	Nucleoplasm
899	ENSG00000073008	PVR	Supported	Plasma meNucleoplasm;Vesicl
900	ENSG00000073050	XRCC1	Enhanced	Nucleoplasm
901	ENSG00000073060	SCARB1	Approved	Vesicles
902	ENSG00000073111	MCM2	Enhanced	Nucleoplasm
903	ENSG00000073150	PANX2	Supported	Plasma membrane
904	ENSG00000073282	TP63	Enhanced	Nucleoplasm
905	ENSG00000073331	ALPK1	Approved	Centrosome
906	ENSG00000073350	LLGL2	Supported	Cytosol Vesicles
907	ENSG00000073417	PDE8A	Approved	Golgi apparatus
908	ENSG00000073464	CLCN4	Approved	Vesicles
909	ENSG00000073536	NLE1	Supported	Nucleoli Nucleoplasm
910	ENSG00000073578	SDHA	Supported	Mitochondria Nucleoli
911	ENSG00000073584	SMARCE1	Supported	Nucleoplasm
912	ENSG00000073605	GSDMB	Approved	Cytosol Nucleoplasm
913	ENSG00000073614	KDM5A	Supported	Nuclear bCytosol
914	ENSG00000073711	PPP2R3A	Approved	Golgi apparatus
915	ENSG00000073712	FERMT2	Supported	Focal adhesion sites;Nucleo
916	ENSG00000073734	ABCB11	Uncertain	Cytosol;N
917	ENSG00000073756	PTGS2	Supported	Endoplasmic reticulum
918	ENSG00000073792	IGF2BP2	Enhanced	Cytosol
919	ENSG00000073803	MAP3K13	Approved	Centriolar satelli
920	ENSG00000073921	PICALM	Enhanced	Vesicles
921	ENSG00000073969	NSF	Enhanced	Cytosol
922	ENSG00000074047	GLI2	Supported	Nucleoli;Nucleoplasm
923	ENSG00000074071	MRPS34	Supported	Mitochondria
924	ENSG00000074181	NOTCH3	Supported	Actin filaments;Cytosol;Nuc
925	ENSG00000074201	CLNS1A	Supported	Cytosol;NMicrotubules
926	ENSG00000074211	PPP2R2C	Enhanced	Cytosol
927	ENSG00000074219	TEAD2	Supported	Nucleoplasm
928	ENSG00000074266	EED	Supported	Nucleoplasm
929	ENSG00000074319	TSG101	Supported	Cytosol Nucleoli;Plasma me
930	ENSG00000074356	NCBP3	Approved	Nuclear speckles
931	ENSG00000074410	CA12	Approved	Nucleoplasm;Vesicl
932	ENSG00000074416	MGLL	Enhanced	Nucleoplasm
933	ENSG00000074590	NUAK1	Approved	NucleoplaMicrotubules;Nucle

934	ENSG00000074603	DPP8	Supported	Cytosol
935	ENSG00000074621	SLC24A1	Approved	Microtubules
936	ENSG00000074657	ZNF532	Approved	Golgi apparatus;Nu
937	ENSG00000074695	LMAN1	Uncertain	Cytosol
938	ENSG00000074696	HACD3	Enhanced	Endoplasmic reticulum
939	ENSG00000074706	IPCEF1	Approved	Cytoplasmic bodies
940	ENSG00000074755	ZZEF1	Approved	Mitochondria;Nucle
941	ENSG00000074771	NOX3	Uncertain	Vesicles
942	ENSG00000074800	ENO1	Enhanced	Cytosol;Plasma membrane
943	ENSG00000074803	SLC12A1	Approved	Vesicles Nucleopla
944	ENSG00000074855	AN08	Uncertain	Nucleoli
945	ENSG00000074964	ARHGEF10L	Approved	Cytosol;Golgi appa
946	ENSG00000074966	TXK	Approved	Vesicles
947	ENSG00000075035	WSCD2	Uncertain	Nucleopla
948	ENSG00000075043	KCNQ2	Approved	Endoplasmic reticu
949	ENSG00000075073	TACR2	Approved	Plasma membrane
950	ENSG00000075089	ACTR6	Approved	Cytosol;Plasma mem
951	ENSG00000075142	SRI	Supported	Cytosol;Nucleoplasm
952	ENSG00000075151	EIF4G3	Approved	Cytosol
953	ENSG00000075188	NUP37	Approved	Nucleoplasm
954	ENSG00000075213	SEMA3A	Approved	Nucleoplasm;Vesicl
955	ENSG00000075218	GTSE1	Approved	Centrosome;Plasma
956	ENSG00000075223	SEMA3C	Approved	Cytosol;Golgi appa
957	ENSG00000075234	TTC38	Approved	Cytosol
958	ENSG00000075239	ACAT1	Enhanced	Mitochondria
959	ENSG00000075275	CELSR1	Supported	Plasma membrane
960	ENSG00000075292	ZNF638	Enhanced	NucleoplaVesicles
961	ENSG00000075340	ADD2	Approved	Plasma meCytosol Nucleopla
962	ENSG00000075391	RASAL2	Approved	Focal adhesion sit
963	ENSG00000075399	VPS9D1	Approved	Cytosol;Nucleoplas
964	ENSG00000075407	ZNF37A	Approved	Vesicles
965	ENSG00000075415	SLC25A3	Supported	Mitochondria
966	ENSG00000075420	FNDC3B	Approved	Endoplasmic reticu
967	ENSG00000075426	FOSL2	Enhanced	Nucleoplasm
968	ENSG00000075461	CACNG4	Approved	Cytosol
969	ENSG00000075539	FRYL	Approved	Cytokinetic bridge
970	ENSG00000075568	TMEM131	Uncertain	Intermedi
971	ENSG00000075618	FSCN1	Supported	Cytosol;Plasma membrane
972	ENSG00000075643	MOCOS	Supported	Cytosol;Mitochondr
973	ENSG00000075702	WDR62	Enhanced	CentriolaCytosol
974	ENSG00000075711	DLG1	Uncertain	Plasma me
975	ENSG00000075785	RAB7A	Supported	Lysosomes
976	ENSG00000075790	BCAP29	Approved	Cytosol
977	ENSG00000075826	SEC31B	Supported	Cytosol;Vesicles Nucleopla
978	ENSG00000075856	SART3	Supported	Nucleoplasm
979	ENSG00000075884	ARHGAP15	Uncertain	Golgi app
980	ENSG00000075886	TUBA3D	Supported	Microtubules
981	ENSG00000075891	PAX2	Supported	Nucleoli Golgi app
982	ENSG00000075914	EXOSC7	Supported	Nuclear speckles
983	ENSG00000075975	MKRN2	Approved	Cytosol;Nucleoplas
984	ENSG00000076003	MCM6	Enhanced	Nucleoplasm
985	ENSG00000076043	REXO2	Supported	MitochondFocal adhesion sit
986	ENSG00000076053	RBM7	Enhanced	Nucleoplasm
987	ENSG00000076067	RBMS2	Approved	Cytosol;Nucleoli f
988	ENSG00000076108	BAZ2A	Enhanced	Nuclear speckles

989	ENSG00000076201	PTPN23	Supported	Nuclear bodies;Nucleoplasm
990	ENSG00000076242	MLH1	Enhanced	Nucleoplasm
991	ENSG00000076248	UNG	Approved	Cytosol
992	ENSG00000076258	FM04	Approved	Cytosol;Vesicles
993	ENSG00000076321	KLHL20	Supported	Cytosol;Golgi apparatus
994	ENSG00000076351	SLC46A1	Supported	Plasma meCytosol
995	ENSG00000076513	ANKRD13A	Supported	Plasma membrane
996	ENSG00000076554	TPD52	Approved	Cytosol;Golgi appa
997	ENSG00000076641	PAG1	Supported	Plasma membrane Vesicles
998	ENSG00000076650	GPATCH1	Uncertain	Cell Junc
999	ENSG00000076662	ICAM3	Approved	Mitochondria;Nucle
1000	ENSG00000076706	MCAM	Approved	Plasma membrane
1001	ENSG00000076716	GPC4	Approved	Nucleoplasm;Plasma
1002	ENSG00000076770	MBNL3	Approved	Golgi apparatus;Ve
1003	ENSG00000076826	CAMSAP3	Approved	Centrosome Nucleopla
1004	ENSG00000076864	RAP1GAP	Approved	Cytosol
1005	ENSG00000076924	XAB2	Supported	NucleoplaVesicles
1006	ENSG00000076928	ARHGEF1	Enhanced	Cytosol Plasma membrane
1007	ENSG00000076944	STXBP2	Enhanced	Cytosol
1008	ENSG00000076984	MAP2K7	Approved	Cytosol;Golgi appa
1009	ENSG00000077009	NMRK2	Enhanced	Nucleoplasm;Vesicles
1010	ENSG00000077044	DGKD	Supported	Cytosol
1011	ENSG00000077063	CTTNBP2	Approved	Cytosol;Midbody ri
1012	ENSG00000077080	ACTL6B	Approved	Nucleoli
1013	ENSG00000077092	RARB	Enhanced	Nucleoplasm
1014	ENSG00000077097	TOP2B	Enhanced	Nucleoplasm
1015	ENSG00000077147	TM9SF3	Approved	Golgi apparatus;Ve
1016	ENSG00000077150	NFKB2	Approved	Cytosol;Nucleoplas
1017	ENSG00000077152	UBE2T	Approved	Nucleoli;Nucleopla
1018	ENSG00000077157	PPP1R12B	Approved	Actin filaments;Pl
1019	ENSG00000077235	GTF3C1	Supported	Nucleoli;Nucleoplasm
1020	ENSG00000077238	IL4R	Supported	Plasma meCentriolar satelli
1021	ENSG00000077254	USP33	Supported	Golgi appNucleoplasm
1022	ENSG00000077264	PAK3	Approved	Cytosol
1023	ENSG00000077274	CAPN6	Approved	Vesicles
1024	ENSG00000077279	DCX	Approved	Cytosol
1025	ENSG00000077312	SNRPA	Supported	Nucleoplasm
1026	ENSG00000077348	EXOSC5	Enhanced	Nucleoli Nucleoplasm
1027	ENSG00000077380	DYNC1I2	Supported	Cytosol;EMicrotubules
1028	ENSG00000077420	APBB1IP	Enhanced	Cytosol;Plasma membrane
1029	ENSG00000077454	LRCH4	Approved	Cytosol;Focal adhe
1030	ENSG00000077458	FAM76B	Approved	Nucleoli fibrillar
1031	ENSG00000077463	SIRT6	Supported	Nucleoplasm
1032	ENSG00000077498	TYR	Enhanced	Vesicles
1033	ENSG00000077514	POLD3	Supported	Nucleoplasm
1034	ENSG00000077522	ACTN2	Uncertain	Actin fil
1035	ENSG00000077549	CAPZB	Approved	Cytosol;Nucleoplas
1036	ENSG00000077616	NAALAD2	Approved	Nucleoplasm
1037	ENSG00000077684	JADE1	Approved	Mitochondria
1038	ENSG00000077713	SLC25A43	Approved	Nucleoplasm
1039	ENSG00000077721	UBE2A	Supported	Cytosol;Nucleoplasm;Plasma
1040	ENSG00000077935	SMC1B	Supported	NucleoplaCytosol
1041	ENSG00000077942	FBLN1	Approved	Endoplasmic reticu
1042	ENSG00000078043	PIAS2	Supported	Nucleoplasm
1043	ENSG00000078053	AMPH	Supported	Cytosol Plasma membrane

1044	ENSG00000078061	ARAF	Approved		Nucleoli fibrillar
1045	ENSG00000078070	MCCC1	Supported		Mitochondria
1046	ENSG00000078081	LAMP3	Enhanced	Vesicles	
1047	ENSG00000078140	UBE2K	Supported		Cytosol Actin filaments;In
1048	ENSG00000078177	N4BP2	Approved		Cytosol;Nucleoplas
1049	ENSG00000078237	TIGAR	Supported		Cytosol
1050	ENSG00000078246	TULP3	Supported		Nucleoli;Nucleoplasm;Plasma
1051	ENSG00000078269	SYNJ2	Approved		Cytosol;Microtubul
1052	ENSG00000078304	PPP2R5C	Approved		Cytosol;Golgi appa
1053	ENSG00000078328	RBFOX1	Approved	Nucleoplasm	Cytosol;Golgi appa
1054	ENSG00000078369	GNB1	Approved		Golgi apparatus;Pl
1055	ENSG00000078399	HOXA9	Supported		Nucleoplasm
1056	ENSG00000078401	EDN1	Approved		Golgi appNucleoli;
1057	ENSG00000078403	MLLT10	Supported		Nucleoplasm
1058	ENSG00000078487	ZCWPW1	Approved		Golgi apparatus
1059	ENSG00000078549	ADCYAP1R1	Enhanced	Vesicles	
1060	ENSG00000078596	ITM2A	Approved		Golgi apparatus;Pl
1061	ENSG00000078618	NRDC	Approved		Nucleoplasm
1062	ENSG00000078668	VDAC3	Supported		Mitochondria
1063	ENSG00000078674	PCM1	Enhanced	Centrosome	Cytosol;Nuclear me
1064	ENSG00000078687	TNRC6C	Approved		Nucleoplasm
1065	ENSG00000078699	CBFA2T2	Approved		Nuclear speckles
1066	ENSG00000078725	BRINP1	Uncertain		Microtubu
1067	ENSG00000078747	ITCH	Enhanced	Nucleoplasm;Vesicles	
1068	ENSG00000078795	PKD2L2	Approved		Cytosol;Plasma mem
1069	ENSG00000078808	SDF4	Supported		Golgi apparatus
1070	ENSG00000078898	BPIFB2	Approved		Vesicles
1071	ENSG00000078900	TP73	Supported		Golgi apparatus;Nucleoplasm
1072	ENSG00000078902	TOLLIP	Approved		Cytosol;Plasma mem
1073	ENSG00000078967	UBE2D4	Approved		Cytosol;Plasma mem
1074	ENSG00000079101	CLUL1	Approved		Endoplasmic reticu
1075	ENSG00000079102	RUNX1T1	Supported		Nucleoplasm
1076	ENSG00000079112	CDH17	Enhanced	Cell Junctions;Nucleoplasm	
1077	ENSG00000079134	THOC1	Enhanced	Nuclear speckles	
1078	ENSG00000079150	FKBP7	Supported		Endoplasmic reticulum
1079	ENSG00000079156	OSBPL6	Approved		Plasma membrane
1080	ENSG00000079215	SLC1A3	Approved		Mitochondria;Nucle
1081	ENSG00000079246	XRCC5	Enhanced	Nucleoplasm	
1082	ENSG00000079257	LXN	Approved		Cytosol;Nucleoplas
1083	ENSG00000079263	SP140	Approved		Mitochondria;Nucle
1084	ENSG00000079277	MKNK1	Supported		Nucleoplasm
1085	ENSG00000079308	TNS1	Enhanced	Focal adhesion sites	
1086	ENSG00000079313	REXO1	Supported		Nuclear bodies;Nucleoplasm
1087	ENSG00000079332	SAR1A	Supported		Endoplasmic reticulum
1088	ENSG00000079335	CDC14A	Supported		NucleoplaCytosol;Nuclear bo
1089	ENSG00000079337	RAPGEF3	Approved		Cytosol
1090	ENSG00000079387	SENP1	Supported	Nucleoplasm	Focal adhesion sit
1091	ENSG00000079432	CIC	Supported		NucleoplaVesicles
1092	ENSG00000079435	LIPE	Supported		Cytosol
1093	ENSG00000079459	FDFT1	Supported		Endoplasmic reticulum
1094	ENSG00000079462	PAFAH1B3	Approved		Intermediate filam
1095	ENSG00000079482	OPHN1	Approved		Nucleoplasm;Plasma
1096	ENSG00000079616	KIF22	Supported		Nuclear speckles
1097	ENSG00000079689	SCGN	Supported		Cytosol
1098	ENSG00000079691	CARMIL1	Supported		Cytosol

1099	ENSG00000079739	PGM1	Approved		Cytosol
1100	ENSG00000079785	DDX1	Enhanced	Cytosol;Nucleoplasm	
1101	ENSG00000079805	DNM2	Approved		Cytosol;Golgi appa
1102	ENSG00000079819	EPB41L2	Enhanced	Plasma meCell Junctions;Nucleoplasm	
1103	ENSG00000079931	MOXD1	Approved		Cytosol
1104	ENSG00000079950	STX7	Supported		Lysosomes
1105	ENSG00000079974	RABL2B	Approved		Centrosome;Vesicle
1106	ENSG00000079999	KEAP1	Supported		Cytosol;NCentriolar satelli
1107	ENSG00000080031	PTPRH	Approved		Mitochondria
1108	ENSG00000080166	DCT	Supported		Plasma membrane;Vesicles
1109	ENSG00000080189	SLC35C2	Supported		Golgi appNucleoplasm
1110	ENSG00000080200	CRYBG3	Approved		Cytosol;Nucleoplas
1111	ENSG00000080224	EPHA6	Enhanced	Nucleoplasm	
1112	ENSG00000080298	RFX3	Approved		Nucleoplasm;Vesicl
1113	ENSG00000080345	RIF1	Uncertain		Nuclear bodies;NucPlasma me
1114	ENSG00000080503	SMARCA2	Approved		Nucleoplasm Intermedi
1115	ENSG00000080546	SESN1	Supported		Nucleoli fibrillar center;N
1116	ENSG00000080603	SRCAP	Supported		Nuclear bodies;Nucleoplasm
1117	ENSG00000080608	PUM3	Supported		Nucleoli
1118	ENSG00000080709	KCNN2	Uncertain		Cytosol;N
1119	ENSG00000080815	PSEN1	Approved		Golgi appCell Junctions;Nuc
1120	ENSG00000080819	CPOX	Enhanced	Mitochondria	
1121	ENSG00000080822	CLDND1	Approved		Cytosol;Nucleoli;N
1122	ENSG00000080823	MOK	Supported		Endoplasmic reticulum
1123	ENSG00000080824	HSP90AA1	Supported	Cytosol	
1124	ENSG00000080839	RBL1	Enhanced	Nucleoplasm	
1125	ENSG00000080845	DLGAP4	Approved		Cytosol;Focal adhe
1126	ENSG00000080854	IGSF9B	Approved		Cytosol
1127	ENSG00000080986	NDC80	Supported		NucleoplaCentrosome
1128	ENSG00000081019	RSBN1	Supported		NucleoplaNuclear bodies;Ves
1129	ENSG00000081026	MAGI3	Supported		Cell Junctions
1130	ENSG00000081051	AFP	Approved		Cytosol;Golgi appa
1131	ENSG00000081059	TCF7	Enhanced	Nucleoplasm	
1132	ENSG00000081087	OSTM1	Approved		Vesicles Cytosol;Nucleoplas
1133	ENSG00000081154	PCNP	Enhanced	Nuclear bodies;Nucleoplasm	
1134	ENSG00000081177	EXD2	Approved		Intermediate filam
1135	ENSG00000081181	ARG2	Supported		Mitochondria
1136	ENSG00000081189	MEF2C	Supported		Vesicles Nucleoplasm
1137	ENSG00000081237	PTPRC	Uncertain		Nucleopla
1138	ENSG00000081277	PKP1	Approved		Nucleoplasm;Plasma
1139	ENSG00000081307	UBA5	Enhanced	Cytosol	Vesicles
1140	ENSG00000081320	STK17B	Uncertain		Cytosol;P
1141	ENSG00000081377	CDC14B	Supported		Nucleoplasm
1142	ENSG00000081386	ZNF510	Approved		Nucleoplasm;Plasma
1143	ENSG00000081479	LRP2	Approved		Mitochondria;Vesic
1144	ENSG00000081692	JMJD4	Approved		Plasma membrane;Ve
1145	ENSG00000081721	DUSP12	Supported		Nucleoplasm
1146	ENSG00000081760	AACS	Approved		Vesicles
1147	ENSG00000081791	KIAA0141	Uncertain		Golgi app
1148	ENSG00000081803	CADPS2	Approved		Vesicles Nucleopla
1149	ENSG00000081818	PCDHB4	Uncertain		Cytosol;I
1150	ENSG00000081842	PCDHA6	Approved		Vesicles
1151	ENSG00000081853	PCDHGA2	Approved		Plasma meCytosol;F
1152	ENSG00000081870	HSPB11	Approved		Cytosol;Nucleoplas
1153	ENSG00000081923	ATP8B1	Approved	Plasma membrane	Cytosol;N



1154	ENSG00000081985	IL12RB2	Supported		Plasma membrane
1155	ENSG00000082014	SMARCD3	Enhanced	Nucleoplasm	
1156	ENSG00000082068	WDR70	Approved		Cytosol;Mitochondr
1157	ENSG00000082074	FYB1	Approved		Nucleoplasm;Plasma
1158	ENSG00000082126	MPP4	Supported	Cytosol	Actin filaments
1159	ENSG00000082146	STRADB	Supported	Cytosol	Aggresome
1160	ENSG00000082153	BZW1	Approved		Vesicles
1161	ENSG00000082196	C1QTNF3	Approved		Golgi apparatus
1162	ENSG00000082212	ME2	Supported	Mitochondria	
1163	ENSG00000082213	C5orf22	Approved		Nuclear membrane
1164	ENSG00000082258	CCNT2	Approved		Cytosol;Nucleoplas
1165	ENSG00000082269	FAM135A	Approved		Cytosol;Nucleoplas
1166	ENSG00000082397	EPB41L3	Enhanced	Cell Junctions;Plasma membrane	
1167	ENSG00000082438	COBLL1	Approved		Cell Junctions
1168	ENSG00000082458	DLG3	Approved		Nucleoli;Nucleopla
1169	ENSG00000082497	SERTAD4	Supported	Nucleoplasm	
1170	ENSG00000082515	MRPL22	Approved		Mitochondria
1171	ENSG00000082516	GEMIN5	Enhanced	Cytosol	Nuclear bodies
1172	ENSG00000082556	OPRK1	Supported	Plasma membrane	Cytosol;N
1173	ENSG00000082641	NFE2L1	Approved		Cytosol;Nucleoplas
1174	ENSG00000082684	SEMA5B	Supported	Cytosol	
1175	ENSG00000082701	GSK3B	Supported	Nucleoplasm	
1176	ENSG00000082781	ITGB5	Approved		Mitochondria;Plasm
1177	ENSG00000082805	ERC1	Supported	Cytosol;Plasma membrane;Ves	
1178	ENSG00000082898	XP01	Enhanced	Cytosol;N	Vesicles
1179	ENSG00000082996	RNF13	Supported	Vesicles	Cytosol;Nucleoplas
1180	ENSG00000083067	TRPM3	Approved		Vesicles
1181	ENSG00000083093	PALB2	Supported	Nucleoplasm	
1182	ENSG00000083097	DOPEY1	Approved		Nucleoplasm;Vesicl
1183	ENSG00000083099	LYRM2	Approved		Cytosol
1184	ENSG00000083123	BCKDHB	Supported	Mitochondria	Nucleoli
1185	ENSG00000083168	KAT6A	Approved		Cytosol;Nuclear sp
1186	ENSG00000083223	ZCCHC6	Supported	Cytosol	Nucleoplasm
1187	ENSG00000083307	GRHL2	Supported	Nucleoplasm	
1188	ENSG00000083312	TNP01	Supported	Cytoplasmic bodies;Cytosol;	
1189	ENSG00000083444	PLOD1	Uncertain		Nucleopla
1190	ENSG00000083454	P2RX5	Supported	Cytosol	
1191	ENSG00000083520	DIS3	Enhanced	Cytosol;Nucleoplasm	
1192	ENSG00000083535	PIBF1	Supported		Centriolar satellite
1193	ENSG00000083544	TDRD3	Enhanced	Nucleopla	Cytosol Golgi apparatus
1194	ENSG00000083635	NUFIP1	Enhanced	Nucleoli;Nucleoplasm	
1195	ENSG00000083642	PDS5B	Enhanced	Nucleoplasm	
1196	ENSG00000083720	OXCT1	Enhanced	Mitochondria	
1197	ENSG00000083750	RRAGB	Approved		Golgi apparatus;Ve
1198	ENSG00000083799	CYLD	Supported	Centriola	Nucleoplasm
1199	ENSG00000083812	ZNF324	Approved		Cytosol;Nuclear me
1200	ENSG00000083814	ZNF671	Approved		Nucleoplasm
1201	ENSG00000083817	ZNF416	Approved		Cytosol;Nuclear bo
1202	ENSG00000083828	ZNF586	Approved		Nucleoli fibrillar
1203	ENSG00000083838	ZNF446	Approved		Nuclear speckles
1204	ENSG00000083844	ZNF264	Approved		Nucleoplasm
1205	ENSG00000083845	RPS5	Supported	Cytosol;Endoplasmic reticul	
1206	ENSG00000083896	YTHDC1	Approved		Nucleoplasm;Plasma
1207	ENSG00000083937	CHMP2B	Supported	Cytosol	
1208	ENSG00000084072	PPIE	Supported		Nuclear speckles

1209	ENSG00000084073	ZMPSTE24	Approved		Cytosol;Golgi appa
1210	ENSG00000084090	STARD7	Approved		Mitochondria
1211	ENSG00000084092	NOA1	Supported		Mitochondria
1212	ENSG00000084093	REST	Supported		Cytosol;Nucleoplasm
1213	ENSG00000084110	HAL	Approved		Cytosol
1214	ENSG00000084112	SSH1	Uncertain		Cytosol;N
1215	ENSG00000084207	GSTP1	Supported		Cytosol;Mitochondria
1216	ENSG00000084234	APLP2	Approved		Vesicles
1217	ENSG00000084444	FAM234B	Approved		Endoplasmic reticu
1218	ENSG00000084453	SLC01A2	Supported		Plasma membrane
1219	ENSG00000084463	WBP11	Enhanced	Nucleoplasm	
1220	ENSG00000084623	EIF3I	Approved		Cytosol
1221	ENSG00000084636	COL16A1	Approved		Cytosol;Golgi appa
1222	ENSG00000084652	TXLNA	Approved		Centrosome;Cytosol
1223	ENSG00000084674	APOB	Supported		Cytosol Vesicles
1224	ENSG00000084676	NCOA1	Enhanced	Cytosol;Nucleoplasm;Plasma membrane	
1225	ENSG00000084693	AGBL5	Supported		CytokinetCytosol;Microtubul
1226	ENSG00000084710	EFR3B	Supported		Cytosol;Plasma memActin fil
1227	ENSG00000084731	KIF3C	Approved		Intermediate filam
1228	ENSG00000084734	GCKR	Approved		Intermediate filam
1229	ENSG00000084754	HADHA	Enhanced	Mitochondria	
1230	ENSG00000084764	MAPRE3	Supported		Cytosol
1231	ENSG00000084774	CAD	Supported		Nucleoplasm
1232	ENSG00000085063	CD59	Uncertain		Golgi app
1233	ENSG00000085117	CD82	Approved		Vesicles
1234	ENSG00000085185	BCORL1	Approved		Nucleoplasm Plasma me
1235	ENSG00000085224	ATRX	Supported		Nuclear bodies
1236	ENSG00000085231	AK6	Supported		Nuclear sCentrosome;Cytosol
1237	ENSG00000085274	MYNN	Supported		Nucleoplasm
1238	ENSG00000085276	MECOM	Supported		Nuclear speckles
1239	ENSG00000085365	SCAMP1	Approved		Cell Junctions;Nuc
1240	ENSG00000085377	PREP	Supported		Cytosol
1241	ENSG00000085382	HACE1	Supported		EndoplasmNuclear bodies
1242	ENSG00000085433	WDR47	Approved		Actin filaments;Nu
1243	ENSG00000085491	SLC25A24	Enhanced	Mitochondria	
1244	ENSG00000085511	MAP3K4	Approved		Cytosol
1245	ENSG00000085563	ABCB1	Approved		Cytosol;Focal adhe
1246	ENSG00000085644	ZNF213	Approved		Cytosol;Nuclear me
1247	ENSG00000085662	AKR1B1	Supported		Cytosol;Nucleoplasm
1248	ENSG00000085719	CPNE3	Supported		Cytosol;N
1249	ENSG00000085721	RRN3	Supported		Mitochondria
1250	ENSG00000085733	CTTN	Supported		Nucleoli
1251	ENSG00000085741	WNT11	Approved		Plasma meCytosol;Golgi appa
1252	ENSG00000085760	MTIF2	Enhanced	Mitochondria	Centrosome;Cytosol
1253	ENSG00000085788	DDHD2	Supported		Cytosol Centriolar satelli
1254	ENSG00000085831	TTC39A	Approved		Centrosome
1255	ENSG00000085832	EPS15	Enhanced	Cytosol;Vesicles	
1256	ENSG00000085840	ORC1	Supported		Nucleoplasm
1257	ENSG00000085978	ATG16L1	Approved		Cytosol
1258	ENSG00000085982	USP40	Approved		Vesicles
1259	ENSG00000085999	RAD54L	Enhanced	Nucleoplasm	
1260	ENSG00000086015	MAST2	Approved		Cytosol
1261	ENSG00000086061	DNAJA1	Supported		Cytosol;Microtubules
1262	ENSG00000086062	B4GALT1	Enhanced	Golgi apparatus	
1263	ENSG00000086065	CHMP5	Supported		Cytosol;Microtubules;Midbod

1264	ENSG00000086102	NFX1	Enhanced	Nucleoplasm	Cytosol
1265	ENSG00000086189	DIMT1	Supported	Nucleoli	Nucleoplasm
1266	ENSG00000086200	IP011	Supported	Cytosol	Nucleoplasm
1267	ENSG00000086232	EIF2AK1	Supported	Cytosol	Nucleoplasm
1268	ENSG00000086300	SNX10	Supported	Microtubule	Nucleoli
1269	ENSG00000086475	SEPHS1	Uncertain		Nucleoplasm
1270	ENSG00000086504	MRPL28	Supported	Mitochondria	
1271	ENSG00000086506	HBQ1	Approved		Lipid droplets
1272	ENSG00000086544	ITPKC	Supported		Nuclear speckles
1273	ENSG00000086589	RBM22	Enhanced	Nucleoplasm	
1274	ENSG00000086598	TMED2	Supported		Vesicles
1275	ENSG00000086696	HSD17B2	Approved		Endoplasmic reticulum
1276	ENSG00000086712	TXLNG	Approved		Cytosol
1277	ENSG00000086717	PPEF1	Uncertain		Cytokinesis
1278	ENSG00000086730	LAT2	Supported		Plasma membrane
1279	ENSG00000086758	HUWE1	Enhanced	Cytosol	Nucleoplasm
1280	ENSG00000086827	ZW10	Supported	Cytosol	Endoplasmic reticulum
1281	ENSG00000086848	ALG9	Approved		Endoplasmic reticulum
1282	ENSG00000086991	NOX4	Approved		Nucleoplasm
1283	ENSG00000087008	ACOX3	Approved		Peroxisomes
1284	ENSG00000087053	MTMR2	Supported		Vesicles
1285	ENSG00000087074	PPP1R15A	Uncertain		Vesicles
1286	ENSG00000087077	TRIP6	Supported	Cytosol	Plasma membrane
1287	ENSG00000087085	ACHE	Approved		Golgi apparatus
1288	ENSG00000087086	FTL	Approved		Cytosol
1289	ENSG00000087087	SRRT	Enhanced	Nucleoplasm	
1290	ENSG00000087095	NLK	Supported	Cell Junctions	Nucleoli
1291	ENSG00000087116	ADAMTS2	Approved		Plasma membrane
1292	ENSG00000087152	ATXN7L3	Approved		Nuclear speckles
1293	ENSG00000087157	PGS1	Approved		Cell Junctions
1294	ENSG00000087191	PSMC5	Supported	Cytosol	Plasma membrane
1295	ENSG00000087206	UIMC1	Supported		Nuclear bodies
1296	ENSG00000087245	MMP2	Approved		Vesicles
1297	ENSG00000087253	LPCAT2	Supported	Endoplasmic reticulum	Lipid
1298	ENSG00000087263	OGFOD1	Supported	Cytosol	Nucleoplasm
1299	ENSG00000087266	SH3BP2	Approved		Actin filaments
1300	ENSG00000087269	NOP14	Enhanced	Nucleoli	Nucleoplasm
1301	ENSG00000087274	ADD1	Enhanced	Nucleoplasm	Plasma membrane
1302	ENSG00000087299	L2HGDH	Enhanced	Mitochondria	
1303	ENSG00000087301	TXNDC16	Approved		Mitochondria
1304	ENSG00000087302	RTRAF	Supported		Nucleoplasm
1305	ENSG00000087303	NID2	Enhanced	Plasma membrane	
1306	ENSG00000087365	SF3B2	Enhanced	Nuclear speckles	
1307	ENSG00000087460	GNAS	Approved	Plasma membrane	Cytosol
1308	ENSG00000087470	DNM1L	Enhanced	Cytosol	Vesicles
1309	ENSG00000087494	PTHLH	Supported	Cytosol	Golgi apparatus
1310	ENSG00000087495	PHACTR3	Enhanced	Nucleoplasm	
1311	ENSG00000087502	ERGIC2	Supported	Golgi apparatus	Nucleoli
1312	ENSG00000087510	TFAP2C	Supported	Nucleoplasm	
1313	ENSG00000087586	AURKA	Approved		Centrosome
1314	ENSG00000087842	PIR	Supported	Cytosol	
1315	ENSG00000087884	AAMDC	Approved		Cytosol
1316	ENSG00000087903	RFX2	Approved		Cytosol
1317	ENSG00000088002	SULT2B1	Supported	Cytosol	Vesicles
1318	ENSG00000088035	ALG6	Supported	Endoplasmic reticulum	

1319	ENSG00000088038	CNOT3	Approved		Cytosol
1320	ENSG00000088053	GP6	Approved		Nucleoplasm
1321	ENSG00000088179	PTPN4	Approved		Cytosol;Nucleoplas
1322	ENSG00000088205	DDX18	Supported		Nucleoli
1323	ENSG00000088247	KHSRP	Enhanced	Nucleoplasm	
1324	ENSG00000088280	ASAP3	Supported		Vesicles Nucleopla
1325	ENSG00000088305	DNMT3B	Supported		Nucleoplasm
1326	ENSG00000088325	TPX2	Supported		Cytokinetic bridge;Mitotic
1327	ENSG00000088356	PDRG1	Approved		Actin filaments
1328	ENSG00000088367	EPB41L1	Supported		Plasma membrane
1329	ENSG00000088386	SLC15A1	Approved		Cytosol;Nucleoplas
1330	ENSG00000088448	ANKRD10	Approved		Cytosol;Microtubul
1331	ENSG00000088451	TGDS	Approved		Cytosol;Nucleoli;N
1332	ENSG00000088538	DOCK3	Enhanced	Cytosol	
1333	ENSG00000088543	C3orf18	Approved		Cytosol
1334	ENSG00000088726	TMEM40	Approved		Cytosol
1335	ENSG00000088756	ARHGAP28	Supported		Cell Junctions
1336	ENSG00000088808	PPP1R13B	Supported		Cytosol;Nucleoplasm
1337	ENSG00000088812	ATRN	Approved		Cytosol
1338	ENSG00000088826	SMOX	Supported		Nuclear Vesicles
1339	ENSG00000088833	NSFL1C	Enhanced	Cytosol;Nucleoplasm;Plasma membrane	
1340	ENSG00000088836	SLC4A11	Uncertain		Nucleopla
1341	ENSG00000088854	C20orf194	Approved		Cytosol;Nucleoli f
1342	ENSG00000088876	ZNF343	Approved		Nucleoplasm
1343	ENSG00000088888	MAVS	Enhanced	Mitochondria	
1344	ENSG00000088899	LZTS3	Approved		Vesicles
1345	ENSG00000088926	F11	Approved		Vesicles
1346	ENSG00000088930	XRN2	Enhanced	Nucleoli;Nucleoplasm	
1347	ENSG00000088986	DYNLL1	Approved		Cytosol;Nuclear bo
1348	ENSG00000088992	TESC	Supported		Cytosol;Nucleoplasm
1349	ENSG00000089006	SNX5	Supported		Cytosol;Vesicles
1350	ENSG00000089009	RPL6	Approved		Cytokinetic bridge
1351	ENSG00000089022	MAPKAPK5	Supported		Cytosol;Nucleoplasm
1352	ENSG00000089048	ESF1	Approved		Nucleoli;Nucleopla
1353	ENSG00000089050	RBBP9	Supported		Nucleoplasm
1354	ENSG00000089053	ANAPC5	Approved		Nucleoplasm
1355	ENSG00000089057	SLC23A2	Uncertain		Golgi app
1356	ENSG00000089063	TMEM230	Enhanced	Endoplasmic reticulum	
1357	ENSG00000089091	DZANK1	Approved		Nucleoli fibrillar
1358	ENSG00000089094	KDM2B	Uncertain		Nucleopla
1359	ENSG00000089123	TASP1	Approved		Plasma membrane
1360	ENSG00000089127	OAS1	Supported		Cytosol;Nucleoplasm
1361	ENSG00000089154	GCN1	Enhanced	Cytosol	
1362	ENSG00000089157	RPLP0	Supported		Cytosol;Endoplasmic reticul
1363	ENSG00000089159	PXN	Enhanced	Cytosol;Focal adhe	Centrosome
1364	ENSG00000089177	KIF16B	Uncertain		Mitochond
1365	ENSG00000089195	TRMT6	Enhanced	Nucleoplasm	Cell Junctions
1366	ENSG00000089199	CHGB	Enhanced	Vesicles	
1367	ENSG00000089220	PEBP1	Supported		Plasma membrane
1368	ENSG00000089225	TBX5	Approved		Nucleoplasm
1369	ENSG00000089234	BRAP	Supported		Cytosol Nuclear membrane
1370	ENSG00000089248	ERP29	Uncertain		Microtubu
1371	ENSG00000089250	NOS1	Supported		Plasma meNucleoplasm
1372	ENSG00000089280	FUS	Enhanced	Nucleoplasm	
1373	ENSG00000089289	IGBP1	Approved		Microtubules

1374	ENSG00000089327	FXVD5	Approved		Endoplasmic reticu
1375	ENSG00000089335	ZNF302	Approved		Cytokinetic bridge
1376	ENSG00000089351	GRAMD1A	Supported	Plasma me	Cytosol
1377	ENSG00000089356	FXVD3	Approved		Nucleoplasm;Plasma
1378	ENSG00000089472	HEPH	Approved		Nuclear bodies;Nuc
1379	ENSG00000089486	CDIP1	Supported	Centrosome;	Nucleoplasm
1380	ENSG00000089505	CMTM1	Approved		Nucleoplasm
1381	ENSG00000089597	GANAB	Approved		Endoplasmic reticu
1382	ENSG00000089639	GMIP	Enhanced	Cytosol;Nucleoplas	Plasma membrane
1383	ENSG00000089682	RBM41	Approved		Cytosol;Nuclear sp
1384	ENSG00000089685	BIRC5	Supported		Cytokinetic bridge
1385	ENSG00000089693	MLF2	Approved		Cytosol;Nucleoplas
1386	ENSG00000089737	DDX24	Approved		Cytosol;Nucleoli
1387	ENSG00000089775	ZBTB25	Enhanced	Nucleoplasm	
1388	ENSG00000089818	NECAP1	Approved		Cytosol;Vesicles
1389	ENSG00000089820	ARHGAP4	Approved		Focal adhNucleopla
1390	ENSG00000089847	ANKRD24	Uncertain		Cytosol;M
1391	ENSG00000089902	RCOR1	Enhanced	Nucleoplasm	
1392	ENSG00000089916	GPATCH2L	Approved		Cytosol;Nucleoplas
1393	ENSG00000090013	BLVRB	Supported	Cytosol	Nucleopla
1394	ENSG00000090020	SLC9A1	Supported		Plasma membrane
1395	ENSG00000090054	SPTLC1	Supported		Endoplasmic reticulum
1396	ENSG00000090060	PAPOLA	Supported		Nucleoplasm
1397	ENSG00000090061	CCNK	Supported		Nucleoplasm
1398	ENSG00000090097	PCBP4	Supported		Cytosol
1399	ENSG00000090266	NDUFB2	Approved		Mitochondria;Nucle
1400	ENSG00000090273	NUDC	Enhanced	Cytosol	
1401	ENSG00000090316	MAEA	Enhanced	Nucleoplasm	
1402	ENSG00000090339	ICAM1	Uncertain		Cytosol;P
1403	ENSG00000090372	STRN4	Approved		Cytosol
1404	ENSG00000090376	IRAK3	Approved		Vesicles
1405	ENSG00000090382	LYZ	Approved		Golgi apparatus Actin fil
1406	ENSG00000090432	MUL1	Approved	Mitochond	Cytosol;Nucleoplas
1407	ENSG00000090447	TFAP4	Supported	Nucleopla	Mitochondria
1408	ENSG00000090470	PDCD7	Approved		Nucleoli;Plasma me
1409	ENSG00000090487	SPG21	Supported		Cytosol;Vesicles
1410	ENSG00000090520	DNAJB11	Supported		Endoplasmic reticulum
1411	ENSG00000090530	P3H2	Supported		Golgi appNucleoplasm
1412	ENSG00000090565	RAB11FIP3	Supported		Centriolar satellite;Cytoki
1413	ENSG00000090581	GNPTG	Approved		Cytosol;Endoplasmic
1414	ENSG00000090612	ZNF268	Approved		Actin filaments;Cy
1415	ENSG00000090615	GOLGA3	Supported	Golgi apparatus	Nucleoplasm
1416	ENSG00000090621	PABPC4	Enhanced	Cytosol	
1417	ENSG00000090661	CERS4	Supported		NucleoplaVesicles
1418	ENSG00000090674	MCOLN1	Supported		Vesicles Golgi appNucleopla
1419	ENSG00000090686	USP48	Supported		Cytosol;Mitochondria;Nucleo
1420	ENSG00000090776	EFNB1	Supported		Plasma membrane
1421	ENSG00000090857	PDPR	Approved		Mitochondria
1422	ENSG00000090861	AARS	Enhanced	Cytosol	
1423	ENSG00000090863	GLG1	Supported		Golgi apparatus
1424	ENSG00000090889	KIF4A	Supported		Midbody;Nucleoplasm
1425	ENSG00000090905	TNRC6A	Approved		Vesicles Golgi appNucleopla
1426	ENSG00000090924	PLEKHG2	Approved		Cytosol;Nucleoplas
1427	ENSG00000090932	DLL3	Approved		Nucleoplasm;Plasma
1428	ENSG00000090971	NAT14	Approved		Mitochondria

1429	ENSG00000090975	PITPNM2	Supported		Vesicles
1430	ENSG00000090989	EXOC1	Approved		Cytosol;Microtubul
1431	ENSG00000091009	RBM27	Approved		Nuclear speckles
1432	ENSG00000091010	POU4F3	Supported		Nucleoplasm
1433	ENSG00000091039	OSBPL8	Approved		Cytosol;Vesicles
1434	ENSG00000091073	DTX2	Supported		Nuclear membrane;Nucleoplas
1435	ENSG00000091127	PUS7	Approved		Nucleoplasm
1436	ENSG00000091129	NRCAM	Approved		Nucleoplasm;Plasma
1437	ENSG00000091140	DLD	Supported		Mitochondria
1438	ENSG00000091157	WDR7	Approved		Cytosol;Nucleoplas
1439	ENSG00000091164	TXNL1	Enhanced	Cytosol	
1440	ENSG00000091262	ABCC6	Supported		Plasma membrane
1441	ENSG00000091317	CMTM6	Approved		Vesicles
1442	ENSG00000091428	RAPGEF4	Approved		Focal adhesion sit
1443	ENSG00000091436	MAP3K20	Supported		Cytosol
1444	ENSG00000091482	SMPX	Approved		Plasma membrane
1445	ENSG00000091483	FH	Enhanced	Mitochondria	
1446	ENSG00000091490	SEL1L3	Enhanced	Nucleoplasm	
1447	ENSG00000091527	CDV3	Enhanced	Cytosol;Nucleoli;Plasma membrane	
1448	ENSG00000091542	ALKBH5	Approved		Cytosol;Golgi appa
1449	ENSG00000091583	APOH	Supported		Golgi apparatus
1450	ENSG00000091592	NLRP1	Supported		Cytosol;Nucleoplasm
1451	ENSG00000091622	PITPNM3	Approved		Plasma membrane
1452	ENSG00000091640	SPAG7	Supported		Nucleoplasm
1453	ENSG00000091651	ORC6	Approved		Nucleoli fibrillar
1454	ENSG00000091656	ZFHX4	Approved		Nucleoli fibrillar
1455	ENSG00000091732	ZC3HC1	Supported		Nuclear membrane;Nucleoplas
1456	ENSG00000091831	ESR1	Approved		Nucleoplasm;Vesicl
1457	ENSG00000091844	RGS17	Approved		Vesicles
1458	ENSG00000091947	TMEM101	Approved		Cytosol;Nucleoplas
1459	ENSG00000092010	PSME1	Approved		Cytosol;Nuclear bo
1460	ENSG00000092020	PPP2R3C	Supported		Cytosol;NGolgi apparatus
1461	ENSG00000092036	HAUS4	Supported		Focal adhesion sites;Plasma
1462	ENSG00000092051	JPH4	Uncertain		Cytosol;N
1463	ENSG00000092067	CEBPE	Supported		NucleoplaCytosol
1464	ENSG00000092094	OSGEP	Supported		NucleoplaPlasma membrane
1465	ENSG00000092098	RNF31	Approved		Cytosol
1466	ENSG00000092108	SCFD1	Approved		Cytosol;Nucleoplas
1467	ENSG00000092140	G2E3	Approved		Cytosol Golgi apparatus;Ve
1468	ENSG00000092148	HECTD1	Enhanced	Nucleoli;Nucleoplasm	
1469	ENSG00000092199	HNRNPC	Enhanced	Nucleoplasm	
1470	ENSG00000092201	SUPT16H	Supported		NucleoplaNucleoli fibrillar
1471	ENSG00000092203	TOX4	Approved		Nucleoli;Nucleopla
1472	ENSG00000092208	GEMIN2	Supported		Nuclear bNucleoli;Nucleopla
1473	ENSG00000092330	TINF2	Enhanced	Nuclear bodies;Nucleoplasm	
1474	ENSG00000092421	SEMA6A	Approved		Intermediate filam
1475	ENSG00000092439	TRPM7	Approved		Cytosol;Plasma mem
1476	ENSG00000092470	WDR76	Approved		Nuclear bodies;Nuc
1477	ENSG00000092531	SNAP23	Supported		Plasma membrane
1478	ENSG00000092607	TBX15	Approved		Centrosome;Nucleop
1479	ENSG00000092621	PHGDH	Enhanced	Cytosol;Plasma mem	Nucleoplasm
1480	ENSG00000092758	COL9A3	Approved		Intermediate filam
1481	ENSG00000092820	EZR	Enhanced	Plasma membrane	
1482	ENSG00000092850	TEKT2	Uncertain		Microtubu
1483	ENSG00000092853	CLSPN	Enhanced	Nucleopla	Golgi apparatus

1484	ENSG00000092871	RFFL	Approved		Vesicles
1485	ENSG00000092929	UNC13D	Supported		Cytosol;Vesicles
1486	ENSG00000092931	MFS11	Approved		Nuclear speckles
1487	ENSG00000092964	DPYSL2	Supported		Cytosol Plasma membrane
1488	ENSG00000092978	GPATCH2	Supported		Nuclear speckles
1489	ENSG00000093000	NUP50	Enhanced	Nuclear membrane;	Nucleoplasm
1490	ENSG00000093009	CDC45	Supported		Cytosol;NCentrosome
1491	ENSG00000093010	COMT	Supported		Endoplasmic reticulum;Vesic
1492	ENSG00000093144	ECHDC1	Approved		Vesicles
1493	ENSG00000093167	LRRFIP2	Approved		Actin filaments;Pl
1494	ENSG00000093183	SEC22C	Approved		Golgi apparatus;Nu
1495	ENSG00000093217	XYLB	Approved		Nuclear speckles
1496	ENSG00000094631	HDAC6	Supported		Nucleoplasm
1497	ENSG00000094804	CDC6	Supported		Cytokinetic bridge;Cytosol;
1498	ENSG00000094841	UPRT	Supported		NucleoplaVesicles
1499	ENSG00000094914	AAAS	Approved		Centrosome;Cytosol
1500	ENSG00000094916	CBX5	Enhanced	Nucleoplasm	
1501	ENSG00000094975	SUCO	Approved		Cytosol;Nucleoli f
1502	ENSG00000095002	MSH2	Supported		Nucleoplasm;Vesicles
1503	ENSG00000095015	MAP3K1	Approved		Cytosol
1504	ENSG00000095059	DHPS	Approved		Cytosol;Nucleoplas
1505	ENSG00000095066	HOOK2	Supported		Cytosol;Vesicles
1506	ENSG00000095139	ARCNI	Enhanced	Vesicles	Golgi apparatus
1507	ENSG00000095203	EPB41LAB	Approved		Cytosol;Plasma mem
1508	ENSG00000095261	PSMD5	Approved		Cytosol;Nucleoplas
1509	ENSG00000095303	PTGS1	Supported		Golgi apparatus;Vesicles
1510	ENSG00000095319	NUP188	Uncertain		Cytosol;N
1511	ENSG00000095321	CRAT	Approved		Nuclear membrane;N
1512	ENSG00000095380	NANS	Approved		Nucleoplasm
1513	ENSG00000095383	TBC1D2	Approved		Cytosol;Nucleoplas
1514	ENSG00000095485	CWF19L1	Approved		Golgi apparatus;Nu
1515	ENSG00000095539	SEMA4G	Uncertain		Lipid dro
1516	ENSG00000095564	BTA1	Approved		NucleoplaVesicles
1517	ENSG00000095574	IKZF5	Supported		Cytosol;Nucleoplasm;Plasma
1518	ENSG00000095585	BLNK	Supported		Cytoplasmic bodies;Plasma m
1519	ENSG00000095637	SORBS1	Supported		Focal adhCentrosome
1520	ENSG00000095739	BAMBI	Approved		Lipid droplets;Nuc
1521	ENSG00000095777	MYO3A	Supported		Actin filCytoplasmic bodies
1522	ENSG00000095787	WAC	Enhanced	Nucleoplasm	
1523	ENSG00000095794	CREM	Supported		NucleoplaVesicles
1524	ENSG00000095906	NUBP2	Approved		Cytosol;Nucleoplas
1525	ENSG00000095917	TPSD1	Uncertain		Nuclear s
1526	ENSG00000095932	SMIM24	Approved		Cytosol;Nucleoplas
1527	ENSG00000095951	HIVEP1	Supported		Nuclear bMitochondria
1528	ENSG00000096060	FKBP5	Enhanced	Nucleoplasm	
1529	ENSG00000096063	SRPK1	Supported		Cytosol;NPlasma membrane
1530	ENSG00000096070	BRPF3	Approved		Mitochondria;Nucle
1531	ENSG00000096088	PGC	Approved		Nucleoplasm
1532	ENSG00000096092	TMEM14A	Approved		Endoplasmic reticu
1533	ENSG00000096384	HSP90AB1	Supported		Cytosol
1534	ENSG00000096401	CDC5L	Supported		Nucleoplasm
1535	ENSG00000096433	ITPR3	Uncertain		Vesicles
1536	ENSG00000096654	ZNF184	Supported		Nucleoplasm
1537	ENSG00000096696	DSP	Supported		Cell Junctions
1538	ENSG00000096717	SIRT1	Supported		Cytosol;Mitochondria;Nucleo



1539	ENSG00000096746	HNRNPH3	Supported	Nucleoplasm
1540	ENSG00000096872	IFT74	Approved	Golgi apparatus
1541	ENSG00000096968	JAK2	Supported	Nucleoplasm;Focal adhesion sit
1542	ENSG00000096996	IL12RB1	Approved	Plasma membrane
1543	ENSG00000097007	ABL1	Enhanced	Nuclear bodies;Nucleoplasm
1544	ENSG00000097021	ACOT7	Supported	Cytosol Nucleoplasm
1545	ENSG00000097033	SH3GLB1	Supported	Cytosol
1546	ENSG00000097046	CDC7	Supported	Cytokinetic bridge;Mitotic
1547	ENSG00000097096	SYDE2	Approved	Golgi apparatus;Nu
1548	ENSG00000099139	PCSK5	Supported	Golgi apparatus
1549	ENSG00000099194	SCD	Enhanced	Endoplasmic reticulum
1550	ENSG00000099204	ABLIM1	Supported	Cytosol
1551	ENSG00000099256	PRTFDC1	Approved	Cytosol;Golgi appa
1552	ENSG00000099260	PALMD	Supported	Actin filFocal adhesion sit
1553	ENSG00000099282	TSPAN15	Approved	Cytosol;Nucleoplas
1554	ENSG00000099284	H2AFY2	Supported	Nucleoplasm
1555	ENSG00000099290	WASHC2A	Supported	Vesicles Nucleoli Cytosol
1556	ENSG00000099308	MAST3	Approved	Nuclear speckles
1557	ENSG00000099326	MZF1	Supported	Nucleoplasm
1558	ENSG00000099330	OCEL1	Approved	Golgi apparatus
1559	ENSG00000099331	MYO9B	Supported	Cytosol
1560	ENSG00000099337	KCNK6	Approved	Actin filaments;Cy
1561	ENSG00000099338	CATSPERG	Approved	Cytosol;Nucleoli;N
1562	ENSG00000099341	PSMD8	Approved	Cytosol;Nuclear sp
1563	ENSG00000099364	FBXL19	Approved	Intermediate filam
1564	ENSG00000099377	HSD3B7	Enhanced	Lipid droplets
1565	ENSG00000099381	SETD1A	Supported	Nuclear speckles
1566	ENSG00000099385	BCL7C	Approved	Nucleoplasm
1567	ENSG00000099399	MAGEB2	Approved	Cytosol
1568	ENSG00000099617	EFNA2	Approved	Cytosol;Mitochondr
1569	ENSG00000099622	CIRBP	Supported	Nucleoplasm
1570	ENSG00000099625	CBARP	Approved	Nucleoplasm
1571	ENSG00000099783	HNRNPM	Enhanced	Nucleoplasm
1572	ENSG00000099785	3/2/2019	Supported	Endoplasm;Cytosol
1573	ENSG00000099797	TECR	Supported	Endoplasmic reticulum
1574	ENSG00000099800	TIMM13	Supported	MitochondNucleoli fibrillar
1575	ENSG00000099804	CDC34	Supported	Cytosol;Nuclear speckles
1576	ENSG00000099810	MTAP	Approved	Cytosol
1577	ENSG00000099812	MISP	Enhanced	Focal adhesion sites;Plasma membrane
1578	ENSG00000099814	CEP170B	Approved	Centrosome;Cytosol
1579	ENSG00000099817	POLR2E	Supported	Nucleoplasm
1580	ENSG00000099821	POLRMT	Supported	Mitochondria
1581	ENSG00000099849	RASSF7	Supported	Centriolar satellite
1582	ENSG00000099860	GADD45B	Approved	Cytosol;Nucleoplas
1583	ENSG00000099864	PALM	Enhanced	Nucleoplasm;Plasma membrane
1584	ENSG00000099875	MKNK2	Supported	Nuclear bodies
1585	ENSG00000099889	ARVCF	Enhanced	Cell Junctions;Plasma membrane
1586	ENSG00000099899	TRMT2A	Approved	Cytosol;Nucleoplas
1587	ENSG00000099901	RANBP1	Enhanced	Cytosol
1588	ENSG00000099904	ZDHHC8	Approved	Cytosol;Nucleoplas
1589	ENSG00000099910	KLHL22	Supported	MicrotubuCytokinetic bridge
1590	ENSG00000099917	MED15	Supported	Nucleoplasm
1591	ENSG00000099937	SERPIND1	Approved	Vesicles
1592	ENSG00000099940	SNAP29	Supported	Cytosol;Nucleoplasm
1593	ENSG00000099942	CRKL	Enhanced	Nucleoplasm Cytosol

1594	ENSG00000099949	LZTR1	Approved		Centrosome;Cytosol
1595	ENSG00000099954	CECR2	Approved		Nucleoplasm;Vesicl
1596	ENSG00000099956	SMARCB1	Supported		Nucleoli fibrillar center;N
1597	ENSG00000099957	P2RX6	Approved		Cytosol;Nucleoli
1598	ENSG00000099958	DERL3	Uncertain		Vesicles
1599	ENSG00000099968	BCL2L13	Enhanced	Mitochondria	
1600	ENSG00000099977	DDT	Approved		Mitochondria
1601	ENSG00000099991	CABIN1	Supported		NucleoplaCytosol
1602	ENSG00000099992	TBC1D10A	Enhanced	Plasma membrane	
1603	ENSG00000099994	SUSD2	Approved		Plasma membrane
1604	ENSG00000099995	SF3A1	Enhanced	Nuclear speckles	
1605	ENSG00000099998	GGT5	Approved		Nucleoli fibrillar
1606	ENSG00000099999	RNF215	Approved		Microtubules;Nucle
1607	ENSG00000100003	SEC14L2	Supported		Cytosol;Nucleoplasm
1608	ENSG00000100014	SPECC1L	Supported		Actin filaments
1609	ENSG00000100023	PPIL2	Enhanced	Nucleoplasm	
1610	ENSG00000100028	SNRPD3	Supported		Cytosol;Nuclear bodies;Nucl
1611	ENSG00000100029	PES1	Enhanced	Nucleoli;Nucleoplasm	
1612	ENSG00000100031	GGT1	Approved		Vesicles
1613	ENSG00000100034	PPM1F	Approved		Nucleoplasm;Plasma
1614	ENSG00000100036	SLC35E4	Approved		Cytosol
1615	ENSG00000100038	TOP3B	Approved		Nucleoplasm
1616	ENSG00000100056	ESS2	Approved		Nucleoplasm
1617	ENSG00000100060	MFNG	Approved		Vesicles
1618	ENSG00000100065	CARD10	Approved		Cytosol;Intermedia
1619	ENSG00000100068	LRP5L	Approved		Nucleoplasm
1620	ENSG00000100077	GRK3	Approved		Nucleoplasm;Plasma
1621	ENSG00000100079	LGALS2	Approved		Mitochondria;Nucle
1622	ENSG00000100083	GGA1	Supported		Golgi apparatus;VeNucleopla
1623	ENSG00000100084	HIRA	Enhanced	Nucleoplasm	
1624	ENSG00000100092	SH3BP1	Approved		Cytosol
1625	ENSG00000100095	SEZ6L	Approved		Vesicles
1626	ENSG00000100097	LGALS1	Approved		Cytosol;Nucleoplas
1627	ENSG00000100099	HPS4	Approved		Centrosome
1628	ENSG00000100104	SRRD	Approved		Cytosol
1629	ENSG00000100105	PATZ1	Supported		Nucleoplasm
1630	ENSG00000100109	TFIP11	Approved		Cytosol;Nucleoplas
1631	ENSG00000100116	GCAT	Supported		Mitochondria;Nuclear speckl
1632	ENSG00000100124	ANKRD54	Approved		Microtubules;Midbo
1633	ENSG00000100129	EIF3L	Approved		Nucleoli;Nucleopla
1634	ENSG00000100139	MICALL1	Supported		Cell Junctions;Centriolar s
1635	ENSG00000100142	POLR2F	Supported		Nucleoli fibrillar center;N
1636	ENSG00000100146	SOX10	Supported		Nucleoplasm
1637	ENSG00000100151	PICK1	Approved		MitochondCytosol
1638	ENSG00000100154	TTC28	Approved		Mitochondria;Nucle
1639	ENSG00000100156	SLC16A8	Approved		Focal adhesion sit
1640	ENSG00000100162	CENPM	Enhanced	Cytosol	
1641	ENSG00000100167	9/3/2019	Approved		Actin filaments;Nu
1642	ENSG00000100170	SLC5A1	Approved		Nucleoplasm;Vesicl
1643	ENSG00000100196	KDEL3	Supported		Endoplasmic reticulum
1644	ENSG00000100197	CYP2D6	Approved		Golgi apparatus
1645	ENSG00000100201	DDX17	Supported		Nuclear speckles
1646	ENSG00000100206	DMC1	Approved		Nucleoplasm
1647	ENSG00000100207	TCF20	Supported		Nuclear bodies;Nucleoplasm
1648	ENSG00000100209	HSCB	Supported		Cytosol;MNucleoplasm

1649	ENSG00000100216	TOMM22	Enhanced	Mitochondria	
1650	ENSG00000100218	RSPH14	Uncertain		Nucleoli
1651	ENSG00000100220	RTCB	Supported		Cytosol;NVesicles
1652	ENSG00000100225	FBX07	Supported		Cytosol;Nucleoplasm
1653	ENSG00000100226	GTPBP1	Approved		Cytosol;Golgi appa
1654	ENSG00000100227	POLDIP3	Enhanced	Nuclear s	Cytoplasmic bodies
1655	ENSG00000100228	RAB36	Approved		Vesicles
1656	ENSG00000100239	PPP6R2	Supported		Cytosol Vesicles
1657	ENSG00000100241	SBF1	Supported		Nuclear bodies
1658	ENSG00000100242	SUN2	Supported		Nuclear membrane
1659	ENSG00000100243	CYB5R3	Supported		Endoplasmic reticulum
1660	ENSG00000100246	DNAL4	Approved		Centrosome;Cytosol
1661	ENSG00000100258	LMF2	Approved		Centrosome
1662	ENSG00000100263	RHBDD3	Approved		Microtubules
1663	ENSG00000100266	PACSIN2	Supported	Plasma me	Cytosol;Nuclear sp
1664	ENSG00000100271	TTLL1	Approved		Mitochondria;Nucle
1665	ENSG00000100280	AP1B1	Enhanced	Golgi apparatus;Ve	Cytosol
1666	ENSG00000100284	TOM1	Approved		Centriolar satelli
1667	ENSG00000100288	CHKB	Approved		Cytosol
1668	ENSG00000100292	HMOX1	Uncertain		Golgi app
1669	ENSG00000100294	MCAT	Supported		Mitochondria
1670	ENSG00000100296	THOC5	Supported		Nucleoplasm
1671	ENSG00000100297	MCM5	Enhanced	Nucleoplasm	
1672	ENSG00000100298	APOBEC3H	Supported		Nucleoplasm
1673	ENSG00000100299	ARSA	Approved		Cytosol;Golgi appa
1674	ENSG00000100300	TSPO	Approved	Mitochondria	Cytosol;V
1675	ENSG00000100302	RASD2	Approved		Cytosol;Plasma mem
1676	ENSG00000100304	TTLL12	Approved		Cytosol;Plasma mem
1677	ENSG00000100307	CBX7	Supported		Cytosol;Nucleoplasm
1678	ENSG00000100311	PDGFB	Approved		Vesicles
1679	ENSG00000100316	RPL3	Supported		Cytosol;Nucleoli
1680	ENSG00000100319	ZMAT5	Supported		Nucleoplasm
1681	ENSG00000100320	RBFOX2	Supported		NucleoplaCytosol
1682	ENSG00000100321	SYNGR1	Supported		Cytosol
1683	ENSG00000100324	TAB1	Enhanced	Cytosol;Nuclear speckles	
1684	ENSG00000100325	ASCC2	Approved		Cytosol;Focal adhe
1685	ENSG00000100330	MTMR3	Supported		Cytosol;Nucleoplasm
1686	ENSG00000100335	MIEF1	Approved		Intermediate filam
1687	ENSG00000100336	APOL4	Supported		Vesicles
1688	ENSG00000100344	PNPLA3	Approved		Cytosol;Mitochondr
1689	ENSG00000100345	MYH9	Supported		Actin filaments;Cytosol;Pla
1690	ENSG00000100347	SAMM50	Supported		Mitochondria
1691	ENSG00000100348	TXN2	Enhanced	Mitochondria	
1692	ENSG00000100351	GRAP2	Supported		Cytosol;NPlasma membrane
1693	ENSG00000100353	EIF3D	Supported		Cytosol
1694	ENSG00000100359	SGSM3	Supported		Golgi apparatus
1695	ENSG00000100360	IFT27	Approved		Mitochondria;Nucle
1696	ENSG00000100362	PVALB	Approved		Cell Junctions;Nuc
1697	ENSG00000100364	KIAA0930	Approved		Mitochondria;Nucle
1698	ENSG00000100365	NCF4	Enhanced	Cytosol	
1699	ENSG00000100368	CSF2RB	Approved		Golgi apparatus
1700	ENSG00000100372	SLC25A17	Supported		Peroxisomes
1701	ENSG00000100373	UPK3A	Uncertain		Nuclear b
1702	ENSG00000100376	FAM118A	Approved		Cytosol;Intermedia
1703	ENSG00000100380	ST13	Enhanced	Cytosol	

1704	ENSG00000100387	RBX1	Supported	Nucleoplasm
1705	ENSG00000100393	EP300	Enhanced	Nucleoplasm
1706	ENSG00000100395	L3MBTL2	Approved	Nucleoplasm
1707	ENSG00000100401	RANGAP1	Enhanced	Cytosol;Nuclear membrane;Vesicles
1708	ENSG00000100403	ZC3H7B	Uncertain	Cytosol
1709	ENSG00000100410	PHF5A	Enhanced	Nucleoplasm
1710	ENSG00000100412	AC02	Approved	Mitochondria
1711	ENSG00000100413	POLR3H	Supported	Centrosome;Nucleoplasm;Vesi
1712	ENSG00000100416	TRMU	Supported	MitochondNucleoplasm
1713	ENSG00000100417	PMM1	Supported	Cytosol
1714	ENSG00000100418	DESI1	Approved	Cytokinetic bridge
1715	ENSG00000100422	CERK	Approved	Vesicles
1716	ENSG00000100425	BRD1	Supported	Nuclear speckles
1717	ENSG00000100426	ZBED4	Supported	Nucleoplasm
1718	ENSG00000100439	ABHD4	Approved	Nucleoplasm
1719	ENSG00000100441	KHNYN	Approved	Cytosol;Nucleoplas
1720	ENSG00000100442	FKBP3	Supported	Cytosol
1721	ENSG00000100445	SDR39U1	Approved	Cytosol;Nucleoplas
1722	ENSG00000100461	RBM23	Approved	Intermediate filam
1723	ENSG00000100462	PRMT5	Supported	Cytosol;Nucleoplasm
1724	ENSG00000100473	COCH	Supported	Vesicles
1725	ENSG00000100478	AP4S1	Supported	Vesicles
1726	ENSG00000100479	POLE2	Supported	Nuclear bVesicles
1727	ENSG00000100483	VCPKMT	Supported	Cytosol
1728	ENSG00000100485	SOS2	Approved	Nucleoplasm;Vesicl
1729	ENSG00000100490	CDKL1	Enhanced	Nucleoplasm;Vesicles
1730	ENSG00000100503	NIN	Enhanced	Centrosome;Nucleoli Nucleopla
1731	ENSG00000100504	PYGL	Supported	Cytosol;Plasma membrane
1732	ENSG00000100519	PSMC6	Approved	Cytosol;Nucleoplas
1733	ENSG00000100526	CDKN3	Enhanced	Cytosol
1734	ENSG00000100528	CNIH1	Approved	Vesicles
1735	ENSG00000100532	CGRRF1	Supported	NucleoplaVesicles
1736	ENSG00000100554	ATP6V1D	Approved	Nucleoplasm
1737	ENSG00000100557	CCDC198	Uncertain	Cytosol;N
1738	ENSG00000100558	PLEK2	Uncertain	Cytosol;V
1739	ENSG00000100568	VTI1B	Enhanced	Golgi apparatus;Vesicles
1740	ENSG00000100575	TIMM9	Supported	Mitochondria
1741	ENSG00000100577	GSTZ1	Approved	Cytosol;Nucleoplas
1742	ENSG00000100578	KIAA0586	Approved	Cytosol;Nucleoplas
1743	ENSG00000100583	SAMD15	Approved	Nuclear membrane;N
1744	ENSG00000100591	AHSA1	Supported	Cytosol
1745	ENSG00000100592	DAAM1	Approved	Cytosol;Plasma mem
1746	ENSG00000100593	ISM2	Supported	Nucleoplasm
1747	ENSG00000100596	SPTLC2	Approved	Mitochondria
1748	ENSG00000100600	LGMN	Approved	Nucleoplasm;Vesicl
1749	ENSG00000100601	ALKBH1	Supported	Nucleoplasm Endoplasm
1750	ENSG00000100603	SNW1	Enhanced	Nucleoplasm Cytosol
1751	ENSG00000100604	CHGA	Supported	Vesicles
1752	ENSG00000100605	ITPK1	Approved	Mitochondria
1753	ENSG00000100612	DHRS7	Approved	Mitochondria;Nucle
1754	ENSG00000100614	PPM1A	Supported	Cytosol Plasma membrane
1755	ENSG00000100625	SIX4	Approved	Nucleoplasm
1756	ENSG00000100626	GALNT16	Approved	Nucleoplasm
1757	ENSG00000100628	ASB2	Approved	Cytosol;Nucleoli f
1758	ENSG00000100629	CEP128	Supported	CentriolaCytosol

1759	ENSG00000100632	ERH	Approved		Cytosol;Nucleoplas
1760	ENSG00000100644	HIF1A	Supported	NucleoplaNuclear	bodies;Plasma membr
1761	ENSG00000100647	SUSD6	Approved		Intermediate filam
1762	ENSG00000100650	SRSF5	Supported	Nucleoplasm	Cytosol;Nucleoli
1763	ENSG00000100664	EIF5	Enhanced	Cytosol;Plasma membrane	
1764	ENSG00000100697	DICER1	Supported		Cytosol
1765	ENSG00000100714	MTHFD1	Enhanced	Cytosol	
1766	ENSG00000100721	TCL1A	Enhanced	Cytosol;Endoplasmic reticulum;Nucleo	
1767	ENSG00000100722	ZC3H14	Enhanced	Nuclear speckles	Nucleoli
1768	ENSG00000100726	TEL02	Supported		Cytosol;Nuclear bodies
1769	ENSG00000100731	PCNX1	Approved		Nucleoplasm
1770	ENSG00000100744	GSKIP	Approved		Golgi apparatus;Nu
1771	ENSG00000100749	VRK1	Supported		Cytosol;Nucleoplasm
1772	ENSG00000100764	PSMC1	Enhanced	Cytosol;Nucleoplasm	
1773	ENSG00000100767	PAPLN	Approved		Nucleoplasm
1774	ENSG00000100784	RPS6KA5	Enhanced	Nucleoplasm	
1775	ENSG00000100796	PPP4R3A	Supported		Cytosol;Nuclear speckles;Nu
1776	ENSG00000100802	C14orf93	Approved		Nucleoplasm;Plasma
1777	ENSG00000100804	PSMB5	Supported		Centrosome;Nucleoplasm
1778	ENSG00000100811	YY1	Supported		Nucleoli Vesicles
1779	ENSG00000100813	ACIN1	Supported		Nucleoplasm Cytosol;P
1780	ENSG00000100815	TRIP11	Enhanced	Golgi apparatus	Nucleoplasm
1781	ENSG00000100823	APEX1	Supported		Nucleoplasm
1782	ENSG00000100836	PABPN1	Approved		Nuclear speckles;N
1783	ENSG00000100842	EFS	Uncertain		Cytosol;N
1784	ENSG00000100852	ARHGAP5	Supported	Cytosol	Endoplasmic reticu
1785	ENSG00000100867	DHRS2	Supported		Mitochondria;Nucleoplasm
1786	ENSG00000100883	SRP54	Supported	Cytosol	Nucleoli
1787	ENSG00000100888	CHD8	Enhanced	Nucleoplasm	Plasma membrane
1788	ENSG00000100889	PCK2	Enhanced	Mitochondria	
1789	ENSG00000100890	KIAA0391	Supported		MitochondNucleoplasm
1790	ENSG00000100897	DCAF11	Enhanced	Nucleoplasm	
1791	ENSG00000100902	PSMA6	Supported		Nucleoplasm
1792	ENSG00000100906	NFKBIA	Enhanced	Cytosol	
1793	ENSG00000100908	EMC9	Approved		Golgi apparatus
1794	ENSG00000100911	PSME2	Approved		Nucleoplasm
1795	ENSG00000100916	BRMS1L	Supported		Nucleoplasm
1796	ENSG00000100918	REC8	Approved		Nucleoplasm
1797	ENSG00000100926	TM9SF1	Approved		Golgi apparatus
1798	ENSG00000100934	SEC23A	Approved		Nucleoplasm;Vesicl
1799	ENSG00000100938	GMPR2	Approved		Nucleoli;Nucleopla
1800	ENSG00000100941	PNN	Supported		Nuclear speckles
1801	ENSG00000100949	RABGGTA	Enhanced	Nucleoplasm	
1802	ENSG00000100968	NFATC4	Supported		Cytosol;Nuclear speckles
1803	ENSG00000100982	PCIF1	Supported		Cytokinetic bridge;Microtub
1804	ENSG00000100983	GSS	Supported		Nucleoplasm
1805	ENSG00000100985	MMP9	Approved		Cytosol
1806	ENSG00000100991	TRPC4AP	Approved		Cytosol
1807	ENSG00000100994	PYGB	Approved		Cytosol
1808	ENSG00000101003	GINS1	Approved		Nucleoplasm
1809	ENSG00000101004	NINL	Approved		Cytokinetic bridge
1810	ENSG00000101019	UQCC1	Approved		Actin filaments;Nu
1811	ENSG00000101040	ZMYND8	Supported	Nucleopla	Golgi apparatus
1812	ENSG00000101049	SGK2	Supported		Nucleoplasm
1813	ENSG00000101052	IFT52	Approved		Cytosol

1814	ENSG00000101057	MYBL2	Supported	Nucleoplasm	Cytosol
1815	ENSG00000101076	HNF4A	Supported	Nucleoplasm	
1816	ENSG00000101082	SLA2	Approved		Golgi apparatus;Nu
1817	ENSG00000101084	C20orf24	Approved		Cytosol
1818	ENSG00000101096	NFATC2	Supported		Cytosol;Nucleoplasm
1819	ENSG00000101098	RIMS4	Approved		Nucleoplasm
1820	ENSG00000101104	PABPC1L	Approved		Cytosol;Nuclear bo
1821	ENSG00000101109	STK4	Supported		Cytosol;Nuclear bodies;Nucl
1822	ENSG00000101115	SALL4	Enhanced	Nucleoplasm	
1823	ENSG00000101126	ADNP	Approved		Nucleoplasm
1824	ENSG00000101134	DOK5	Approved		Focal adhesion sit
1825	ENSG00000101138	CSTF1	Enhanced	Nucleoplasm	
1826	ENSG00000101144	BMP7	Approved		Nucleoli;Nucleopla
1827	ENSG00000101146	RAE1	Uncertain	Nucleoplasm	Nucleoli
1828	ENSG00000101150	TPD52L2	Approved		Cytosol;Vesicles
1829	ENSG00000101152	DNAJC5	Uncertain		Golgi app
1830	ENSG00000101158	NELFCD	Supported		Nuclear bCytosol;Vesicles
1831	ENSG00000101160	CTSZ	Supported		Vesicles
1832	ENSG00000101161	PRPF6	Supported		Nuclear speckles
1833	ENSG00000101166	PRELID3B	Approved		Nucleoplasm
1834	ENSG00000101187	SLC04A1	Supported		Cell Junctions
1835	ENSG00000101188	NTSR1	Supported		Plasma membrane
1836	ENSG00000101189	MRGBP	Supported		Nucleoplasm
1837	ENSG00000101190	TCFL5	Supported		Nucleoplasm
1838	ENSG00000101191	DID01	Approved		Cytosol;Nucleoplas
1839	ENSG00000101193	GID8	Supported		Cell Junctions;Nucleoplasm
1840	ENSG00000101194	SLC17A9	Approved		Nucleoplasm
1841	ENSG00000101197	BIRC7	Enhanced	Centrosome;Cytosol;Nucleoplasm	
1842	ENSG00000101199	ARFGAP1	Supported		Golgi apparatus;VeNuclear m
1843	ENSG00000101210	EEF1A2	Supported		Cytosol
1844	ENSG00000101213	PTK6	Supported		Cytosol;Nuclear bodies
1845	ENSG00000101216	GMEB2	Enhanced	Nucleoplasm	Cytosol
1846	ENSG00000101220	C20orf27	Approved		Cytosol;Nucleoplas
1847	ENSG00000101224	CDC25B	Supported		Mitotic spindle;Vesicles
1848	ENSG00000101236	RNF24	Supported		Golgi apparatus
1849	ENSG00000101246	ARFRP1	Supported		Golgi apparatus
1850	ENSG00000101255	TRIB3	Supported		Nucleoplasm
1851	ENSG00000101265	RASSF2	Supported		Cytosol;NGolgi apparatus;Pl
1852	ENSG00000101266	CSNK2A1	Supported		Nucleoplasm
1853	ENSG00000101290	CDS2	Approved		Cytosol;Endoplasmic
1854	ENSG00000101294	HM13	Supported		Endoplasmic reticulum
1855	ENSG00000101298	SNPH	Uncertain		Cytokinet
1856	ENSG00000101306	MYLK2	Supported		Endoplasmic reticulum
1857	ENSG00000101307	SIRPB1	Uncertain		Vesicles
1858	ENSG00000101310	SEC23B	Supported		Vesicles
1859	ENSG00000101331	CCM2L	Approved		Nucleoplasm
1860	ENSG00000101333	PLCB4	Approved		Microtubules;Nucle
1861	ENSG00000101335	MYL9	Approved		Nucleoli fibrillar
1862	ENSG00000101336	HCK	Approved		Nucleoplasm;Plasma
1863	ENSG00000101346	POFUT1	Approved		Centrosome
1864	ENSG00000101347	SAMHD1	Supported		Nucleoplasm
1865	ENSG00000101349	PAK5	Approved		Nucleoplasm
1866	ENSG00000101350	KIF3B	Uncertain		Golgi app
1867	ENSG00000101353	MROH8	Approved		Nucleoplasm
1868	ENSG00000101361	NOP56	Enhanced		Nucleoli fibrillar center

1869	ENSG00000101363	MANBAL	Approved		Mitochondria;Nucle
1870	ENSG00000101365	IDH3B	Enhanced	Mitochondria	
1871	ENSG00000101367	MAPRE1	Enhanced	Centriolar satellite;Cytosol	
1872	ENSG00000101384	JAG1	Approved		Golgi apparatus;Pl
1873	ENSG00000101391	CDK5RAP1	Approved		Mitochondria;Nucle
1874	ENSG00000101407	TTI1	Approved		Nucleoplasm;Vesicl
1875	ENSG00000101412	E2F1	Enhanced	Centrosome;Nucleoplasm	
1876	ENSG00000101413	RPRD1B	Supported		Nucleoplasm
1877	ENSG00000101417	PXMP4	Approved		Nucleoli fibrillar
1878	ENSG00000101439	CST3	Supported		Golgi apparatus;Vesicles
1879	ENSG00000101440	ASIP	Supported		Vesicles
1880	ENSG00000101444	AHCY	Supported		Cytosol
1881	ENSG00000101445	PPP1R16B	Supported		Nuclear speckles;Plasma mem
1882	ENSG00000101447	FAM83D	Supported		Cytosol;MCytokinetic bridge
1883	ENSG00000101452	DHX35	Approved		Centrosome;Nuclear
1884	ENSG00000101457	DNTTIP1	Supported		Nucleoli;Nucleoplasm
1885	ENSG00000101460	MAP1LC3A	Supported		Vesicles
1886	ENSG00000101463	SYNDIG1	Enhanced	Vesicles	
1887	ENSG00000101464	PIGU	Approved		Cytosol;Nucleoplas
1888	ENSG00000101470	TNNC2	Approved		Nucleoplasm;Vesicl
1889	ENSG00000101473	ACOT8	Supported	Vesicles	Mitochondria
1890	ENSG00000101474	APMAP	Approved		Plasma membrane
1891	ENSG00000101489	CELF4	Supported		Nucleoplasm
1892	ENSG00000101493	ZNF516	Approved		Cytosol;Nucleoplas
1893	ENSG00000101544	ADNP2	Approved		Cytosol;Mitochondr
1894	ENSG00000101546	RBFA	Supported		Mitochondria
1895	ENSG00000101557	USP14	Supported		Cytosol
1896	ENSG00000101558	VAPA	Enhanced	Endoplasmic reticulum	
1897	ENSG00000101574	METTL4	Approved		Mitochondria
1898	ENSG00000101577	LPIN2	Supported		Actin filaments;Cytosol;Pla
1899	ENSG00000101596	SMCHD1	Approved		Nuclear bodies;Nuc
1900	ENSG00000101608	MYL12A	Approved		Nucleoli fibrillar
1901	ENSG00000101638	ST8SIA5	Approved		Midbody;Plasma mem
1902	ENSG00000101639	CEP192	Approved		Centrosome;Cytosol
1903	ENSG00000101654	RNMT	Supported		Nucleoli fibrillar center;N
1904	ENSG00000101665	SMAD7	Supported		Cytosol;Nucleoplasm
1905	ENSG00000101695	RNF125	Supported		Golgi apparatus Nucleoli
1906	ENSG00000101745	ANKRD12	Supported		NucleoplaCytosol
1907	ENSG00000101746	NOL4	Supported		Nucleoplasm
1908	ENSG00000101751	POLI	Supported		Nuclear sCytoplasmic bodies
1909	ENSG00000101752	MIB1	Supported		Plasma meVesicles
1910	ENSG00000101773	RBBP8	Supported		Nucleoplasm
1911	ENSG00000101782	RIOK3	Approved		Centriolar satelli
1912	ENSG00000101811	CSTF2	Enhanced	Nuclear bodies;Nucleoplasm	
1913	ENSG00000101842	VSIG1	Approved		Cytosol;Vesicles
1914	ENSG00000101843	PSMD10	Supported		Cytosol;Intermediate filame
1915	ENSG00000101844	ATG4A	Approved		Actin filaments;Mi
1916	ENSG00000101849	TBL1X	Approved		Nucleoli;Nucleopla
1917	ENSG00000101856	PGRMC1	Enhanced	Endoplasmic reticu	Nucleoli
1918	ENSG00000101868	POLA1	Supported		NucleoplaCytosol
1919	ENSG00000101871	MID1	Approved		Centriolar satelli
1920	ENSG00000101882	NKAP	Supported		NucleoplaCytosol
1921	ENSG00000101888	NXT2	Supported		Cytosol;Nucleoplasm
1922	ENSG00000101911	PRPS2	Uncertain		Vesicles
1923	ENSG00000101928	MOSPD1	Approved		Nucleoplasm;Vesicl

1924	ENSG00000101935	AMMECR1	Approved	Nucleoplasm	Mitochond
1925	ENSG00000101940	WDR13	Supported	Nucleopla	Centriolar satelli
1926	ENSG00000101951	PAGE4	Approved		Golgi apparatus;Ve
1927	ENSG00000101966	XIAP	Supported	Cytosol;N	Plasma membrane
1928	ENSG00000101997	CCDC22	Approved		Cytosol;Nucleoplas
1929	ENSG00000102010	BMX	Supported	Plasma me	Nucleoplasm
1930	ENSG00000102024	PLS3	Approved	Cytosol	Plasma membrane
1931	ENSG00000102030	NAA10	Supported	Cytosol;	Nucleoli
1932	ENSG00000102034	ELF4	Supported	Nuclear b	Nucleoplasm
1933	ENSG00000102038	SMARCA1	Supported	Nucleopla	Vesicles
1934	ENSG00000102053	ZC3H12B	Approved		Endoplasmic reticu
1935	ENSG00000102054	RBBP7	Enhanced	Nucleoplasm	
1936	ENSG00000102057	KCND1	Uncertain		Nucleopla
1937	ENSG00000102078	SLC25A14	Approved		Mitochondria
1938	ENSG00000102081	FMR1	Enhanced	Cytosol	
1939	ENSG00000102096	PIM2	Approved		Cytosol
1940	ENSG00000102098	SCML2	Approved		Cytosol;Nucleoli
1941	ENSG00000102100	SLC35A2	Supported		Golgi apparatus
1942	ENSG00000102103	PQBP1	Enhanced	Nuclear speckles	
1943	ENSG00000102109	PCSK1N	Approved		Vesicles
1944	ENSG00000102119	EMD	Enhanced	Endoplasmic reticulum;	Nuclear membra
1945	ENSG00000102125	TAZ	Approved		Plasma membrane
1946	ENSG00000102128	RAB40AL	Uncertain		Vesicles
1947	ENSG00000102145	GATA1	Supported	Nucleoplasm	
1948	ENSG00000102172	SMS	Approved		Cytosol;Nuclear bo
1949	ENSG00000102178	UBL4A	Supported	Cytosol;Nucleoplasm	
1950	ENSG00000102181	CD99L2	Supported	Plasma membrane	
1951	ENSG00000102189	EEA1	Supported	Vesicles	
1952	ENSG00000102195	GPR50	Supported	Plasma me	Nucleoplasm
1953	ENSG00000102218	RP2	Approved	Plasma membrane	Nuclear b
1954	ENSG00000102221	JADE3	Approved		Nucleoli;Nucleopla
1955	ENSG00000102225	CDK16	Uncertain		Cytosol;M
1956	ENSG00000102226	USP11	Supported	Nucleoplasm	
1957	ENSG00000102241	HTATSF1	Enhanced	Nucleoplasm	
1958	ENSG00000102243	VGLL1	Supported	Nucleoplasm	
1959	ENSG00000102265	TIMP1	Approved		Golgi apparatus
1960	ENSG00000102271	KLHL4	Supported	Microtubu	Centriolar satelli
1961	ENSG00000102302	FGD1	Approved		Cytosol;Plasma mem
1962	ENSG00000102309	PIN4	Supported	Nucleoli	Nucleoplasm
1963	ENSG00000102312	PORCN	Approved		Vesicles
1964	ENSG00000102316	MAGED2	Enhanced	Cytosol;Nucleoli;	Nucleoplasm
1965	ENSG00000102317	RBM3	Enhanced	Nucleoplasm	
1966	ENSG00000102349	KLF8	Supported	Nucleoplasm	
1967	ENSG00000102362	SYTL4	Approved		Vesicles
1968	ENSG00000102383	ZDHHC15	Approved		Cytosol;Nuclear sp
1969	ENSG00000102384	CENPI	Supported	Nuclear b	Cytosol
1970	ENSG00000102385	DRP2	Approved		Nuclear speckles;P
1971	ENSG00000102387	TAF7L	Approved		Nucleoplasm
1972	ENSG00000102390	PBDC1	Approved		Cytosol;Nucleoli;N
1973	ENSG00000102401	ARMCX3	Approved		Cytosol;Golgi appa
1974	ENSG00000102409	BEX4	Supported	Cytosol;Nucleoplasm	
1975	ENSG00000102445	RUBCNL	Supported	Cytosol	
1976	ENSG00000102466	FGF14	Approved		Nucleoli fibrillar
1977	ENSG00000102471	NDFIP2	Supported	Vesicles	
1978	ENSG00000102531	FNDC3A	Approved		Endoplasmic reticu



1979	ENSG00000102543	CDADC1	Approved		Nucleoplasm
1980	ENSG00000102547	CAB39L	Approved		Vesicles
1981	ENSG00000102554	KLF5	Supported		Nucleoplasm Golgi app
1982	ENSG00000102572	STK24	Supported		Cytosol;Nucleoli
1983	ENSG00000102575	ACP5	Approved		Cytosol
1984	ENSG00000102580	DNAJC3	Approved		Endoplasmic reticu
1985	ENSG00000102699	PARP4	Supported		Cytosol
1986	ENSG00000102710	SUPT20H	Approved		Nucleoli fibrillar
1987	ENSG00000102738	MRPS31	Supported		Mitochondria Nucleoli
1988	ENSG00000102753	KPNA3	Approved		Cytosol;Nucleoplas
1989	ENSG00000102755	FLT1	Supported		Plasma meActin filaments
1990	ENSG00000102760	RGCC	Supported		Nucleoli;Nucleoplasm
1991	ENSG00000102763	VWA8	Approved		Lipid droplets;Ves
1992	ENSG00000102781	KATNAL1	Uncertain		Cytosol;N
1993	ENSG00000102786	INTS6	Supported		NucleoplaActin filaments
1994	ENSG00000102796	DHRS12	Supported		NucleoplaGolgi apparatus;Ve
1995	ENSG00000102804	TSC22D1	Approved		Nuclear bodies;Nuc
1996	ENSG00000102837	OLFM4	Supported		Cytosol;NucleoplasCytokinet
1997	ENSG00000102854	MSLN	Supported		Vesicles Nucleoplasm
1998	ENSG00000102858	MGRN1	Approved		Vesicles
1999	ENSG00000102870	ZNF629	Supported		NucleoplaGolgi apparatus
2000	ENSG00000102871	TRADD	Approved		Cytosol
2001	ENSG00000102878	HSF4	Supported		Nuclear speckles
2002	ENSG00000102879	CORO1A	Approved		Cytosol
2003	ENSG00000102882	MAPK3	Approved		Nucleoplasm
2004	ENSG00000102886	GDPD3	Approved		Cytokinetic bridge
2005	ENSG00000102890	ELMO3	Approved		Cell Junctions;Pla
2006	ENSG00000102893	PHKB	Approved		Golgi apparatus
2007	ENSG00000102897	LYRM1	Supported		NucleoplaMidbody
2008	ENSG00000102898	NUTF2	Approved		Microtubules
2009	ENSG00000102901	CENPT	Enhanced	Nuclear bodies	
2010	ENSG00000102904	TSNAXIP1	Approved		Cytosol;Nucleoplas
2011	ENSG00000102908	NFAT5	Supported		Cytosol;Nucleoplasm
2012	ENSG00000102921	N4BP1	Approved		Nucleoli fibrillar
2013	ENSG00000102935	ZNF423	Enhanced	Nucleoplasm	
2014	ENSG00000102967	DHODH	Enhanced	Mitochondria	Cytosol;Nucleoplas
2015	ENSG00000102974	CTCF	Supported		Nucleoplasm
2016	ENSG00000102977	ACD	Enhanced	Nuclear bodies	
2017	ENSG00000102978	POLR2C	Supported		Cytosol;Microtubules;Nucleo
2018	ENSG00000102981	PARD6A	Supported		Actin filaments;Cell Juncti
2019	ENSG00000102984	ZNF821	Supported		Nuclear sNucleoplasm
2020	ENSG00000102996	MMP15	Approved		Cytosol;Nucleoplas
2021	ENSG00000103005	USB1	Supported		Nucleoplasm
2022	ENSG00000103018	CYB5B	Approved		Centriolar satelli
2023	ENSG00000103024	NME3	Approved		Cytosol;Nucleoplas
2024	ENSG00000103034	NDRG4	Uncertain		Cytosol;N
2025	ENSG00000103035	PSMD7	Enhanced	Nucleoplasm	
2026	ENSG00000103037	SETD6	Supported		Nucleoplasm Cytosol
2027	ENSG00000103042	SLC38A7	Approved		Cytosol;Nucleoplas
2028	ENSG00000103043	VAC14	Supported	Vesicles	Cytosol
2029	ENSG00000103044	HAS3	Approved		Microtubules
2030	ENSG00000103047	TANG06	Approved		Cytosol;Golgi appa
2031	ENSG00000103051	COG4	Approved		Golgi apparatus;Ve
2032	ENSG00000103056	SMPD3	Supported		Endoplasmic reticulum
2033	ENSG00000103061	SLC7A6OS	Approved		Cytosol;Nucleoplas

2034	ENSG00000103064	SLC7A6	Approved		Plasma membrane;Ve
2035	ENSG00000103066	PLA2G15	Supported		Vesicles Nucleoplasm
2036	ENSG00000103067	ESRP2	Enhanced	Nucleoplasm	
2037	ENSG00000103089	FA2H	Uncertain		Nuclear m
2038	ENSG00000103091	WDR59	Approved		Cytosol
2039	ENSG00000103111	MON1B	Approved		Cytosol
2040	ENSG00000103121	CMC2	Supported		Mitochondria
2041	ENSG00000103126	AXIN1	Supported		Nucleoli;Vesicles
2042	ENSG00000103145	HCFC1R1	Approved		Nucleoplasm
2043	ENSG00000103148	NPRL3	Approved		Cytosol
2044	ENSG00000103152	MPG	Supported		Cytosol;Nucleoplasm
2045	ENSG00000103160	HSDL1	Approved		Mitochondria Intermedi
2046	ENSG00000103168	TAF1C	Supported		Nucleoli fibrillar center;N
2047	ENSG00000103184	SEC14L5	Uncertain		Cytosol;G
2048	ENSG00000103187	COTL1	Supported		Cytosol
2049	ENSG00000103194	USP10	Enhanced	Cytosol	Nucleoplasm
2050	ENSG00000103196	CRISPLD2	Approved		Nucleoli;Nucleopla
2051	ENSG00000103197	TSC2	Enhanced	Cytosol	
2052	ENSG00000103199	ZNF500	Enhanced	Cytosol;Nucleoplasm	
2053	ENSG00000103202	NME4	Supported		Mitochondria
2054	ENSG00000103222	ABCC1	Supported		Plasma membrane
2055	ENSG00000103241	FOXF1	Approved		Nucleoplasm
2056	ENSG00000103245	NARFL	Approved		Cytosol;Plasma mem
2057	ENSG00000103248	MTHFSD	Approved		Nucleoplasm;Vesicl
2058	ENSG00000103249	CLCN7	Supported		Nucleoplasm
2059	ENSG00000103254	FAM173A	Approved		Cytosol
2060	ENSG00000103257	SLC7A5	Supported		Cytosol;PVesicles
2061	ENSG00000103260	METRN	Approved		Cytosol;Nuclear me
2062	ENSG00000103264	FBX031	Approved		Cytosol;Golgi appa
2063	ENSG00000103266	STUB1	Supported		Cytosol;Nucleoplasm
2064	ENSG00000103269	RHBDL1	Approved		Nucleoplasm
2065	ENSG00000103274	NUBP1	Supported		Cytosol
2066	ENSG00000103313	MEFV	Supported		Cytosol;Nucleoplasm
2067	ENSG00000103316	CRYM	Supported		Cytosol
2068	ENSG00000103319	EEF2K	Approved		Nucleoplasm
2069	ENSG00000103326	CAPN15	Approved		Nucleoplasm
2070	ENSG00000103342	GSPT1	Approved		Cytosol;Vesicles
2071	ENSG00000103343	ZNF174	Supported		NucleoplaActin filaments;Cy
2072	ENSG00000103351	CLUAP1	Supported		NucleoplaVesicles
2073	ENSG00000103353	UBFD1	Approved		Nucleoli;Nucleopla
2074	ENSG00000103356	EARS2	Supported		MitochondNucleoplasm
2075	ENSG00000103365	GGA2	Enhanced	Golgi apparatus	
2076	ENSG00000103381	CPPED1	Supported		Cytosol;Plasma membrane
2077	ENSG00000103404	USP31	Approved		Cytosol
2078	ENSG00000103415	HMOX2	Approved		Cytosol;Vesicles
2079	ENSG00000103423	DNAJA3	Enhanced	Mitochondria;Vesicles	
2080	ENSG00000103426	COR07-PAM	Approved		Mitochondria Microtubu
2081	ENSG00000103449	SALL1	Approved		Cytosol;Nuclear sp
2082	ENSG00000103460	TOX3	Enhanced	NucleoplaCytosol	
2083	ENSG00000103479	RBL2	Supported		Nucleoli;Cytosol
2084	ENSG00000103489	XYLT1	Approved		Endoplasmic reticu
2085	ENSG00000103490	PYCARD	Supported		Cytosol;Nucleoli;Nucleoplas
2086	ENSG00000103494	RPGRIP1L	Supported		Cytosol Plasma membrane
2087	ENSG00000103495	MAZ	Enhanced	Nucleoplasm	
2088	ENSG00000103496	STX4	Enhanced	Plasma membrane	

2089	ENSG00000103502	CDIPT	Approved		Nuclear membrane;N
2090	ENSG00000103507	BCKDK	Supported		Mitochondria
2091	ENSG00000103510	KAT8	Supported		Nucleoplasm
2092	ENSG00000103512	NOM01	Approved		Endoplasmic reticu
2093	ENSG00000103522	IL21R	Uncertain		Cytosol;P
2094	ENSG00000103528	SYT17	Approved		Cytosol;Nucleoplas
2095	ENSG00000103534	TMC5	Approved		Nucleoplasm;Plasma
2096	ENSG00000103540	CCP110	Supported		Centrosome
2097	ENSG00000103544	VPS35L	Approved		Mitochondria
2098	ENSG00000103546	SLC6A2	Approved		Cytosol;Mitochondr
2099	ENSG00000103549	RNF40	Supported		Nucleoplasm
2100	ENSG00000103550	KNOP1	Enhanced	Nucleoli	Cytosol
2101	ENSG00000103591	AAGAB	Supported		Cytosol Nuclear speckles
2102	ENSG00000103599	IQCH	Approved		Cytosol
2103	ENSG00000103642	LACTB	Supported		Mitochondria
2104	ENSG00000103647	COR02B	Approved		Focal adhesion sit
2105	ENSG00000103653	CSK	Approved		Cytosol;Vesicles
2106	ENSG00000103671	TRIP4	Supported		Nuclear bodies;Nucleoplasm
2107	ENSG00000103707	MTFMT	Approved		Cytosol;Nucleoplas
2108	ENSG00000103723	AP3B2	Approved		Cytosol;Golgi appa
2109	ENSG00000103740	ACSBG1	Approved		Vesicles
2110	ENSG00000103742	IGDCC4	Approved		Cytosol;Nucleoplas
2111	ENSG00000103769	RAB11A	Enhanced	Centriolar satellite;Vesicles	
2112	ENSG00000103811	CTSH	Supported		Vesicles Cytoplasmic bodies
2113	ENSG00000103852	TTC23	Approved		Cytosol;Plasma mem
2114	ENSG00000103855	CD276	Approved		Vesicles
2115	ENSG00000103876	FAH	Approved		Cytosol
2116	ENSG00000103932	RPAP1	Approved		Cytosol;Nucleoplas
2117	ENSG00000103942	HOMER2	Supported		Cytosol
2118	ENSG00000103966	EHD4	Approved		Plasma membrane
2119	ENSG00000103978	TMEM87A	Supported		Golgi apparatus
2120	ENSG00000103994	ZNF106	Approved		Cytosol;Nucleoli;N
2121	ENSG00000103995	CEP152	Supported		Centrosome
2122	ENSG00000104043	ATP8B4	Approved		Nucleoplasm;Vesicl
2123	ENSG00000104044	OCA2	Approved		Cytosol;Plasma mem
2124	ENSG00000104047	DTWD1	Approved		Nucleoli;Nucleopla
2125	ENSG00000104059	FAM189A1	Supported		Nucleoplasm
2126	ENSG00000104064	GABPB1	Supported		Nucleoplasm Cytoplasm
2127	ENSG00000104067	TJP1	Enhanced	Cell Junctions	
2128	ENSG00000104081	BMF	Approved		Nucleoplasm
2129	ENSG00000104112	SCG3	Supported		Vesicles
2130	ENSG00000104129	DNAJC17	Approved		Nucleoplasm
2131	ENSG00000104131	EIF3J	Enhanced	Cytosol	
2132	ENSG00000104133	SPG11	Supported		Cytosol;Nucleoli;Plasma mem
2133	ENSG00000104147	OIP5	Supported		Nuclear sVesicles
2134	ENSG00000104177	MYEF2	Supported		Nucleoplasm
2135	ENSG00000104205	SGK3	Supported		Vesicles Nucleoplasm
2136	ENSG00000104213	PDGFRL	Approved		Golgi apparatus;Nu
2137	ENSG00000104218	CSPP1	Supported		Centriolar satellite
2138	ENSG00000104221	BRF2	Supported		Nucleoli
2139	ENSG00000104228	TRIM35	Approved		Nucleoplasm
2140	ENSG00000104231	ZFAND1	Approved		Centrosome;Cytosol
2141	ENSG00000104299	INTS9	Enhanced	Nucleoplasm	
2142	ENSG00000104312	RIPK2	Enhanced	Cytosol	
2143	ENSG00000104313	EYA1	Supported		Nuclear bodies;Nucleoplasm

2144	ENSG00000104320	NBN	Approved		Golgi apparatus;Nu
2145	ENSG00000104324	CPQ	Supported		Golgi apparatus;Vesicles
2146	ENSG00000104325	DECR1	Supported		Mitochondria Cytosol
2147	ENSG00000104327	CALB1	Supported		Vesicles
2148	ENSG00000104331	IMPAD1	Supported		Golgi appCytosol;Nucleoplas
2149	ENSG00000104332	SFRP1	Approved		Cytosol;Nucleoli
2150	ENSG00000104341	LAPTM4B	Approved		Golgi apparatus
2151	ENSG00000104343	UBE2W	Approved		Nucleoli
2152	ENSG00000104356	POP1	Supported		Nucleoli
2153	ENSG00000104365	IKBKB	Approved		Cytosol
2154	ENSG00000104368	PLAT	Approved		Actin filaments
2155	ENSG00000104369	JPH1	Enhanced	Nucleoplasm	
2156	ENSG00000104375	STK3	Approved		Intermediate filam
2157	ENSG00000104381	GDAP1	Supported		MitochondCytosol
2158	ENSG00000104408	EIF3E	Supported		Cytosol
2159	ENSG00000104413	ESRP1	Enhanced	Nuclear bodies;Nucleoplasm	
2160	ENSG00000104415	WISP1	Approved		Cytosol
2161	ENSG00000104419	NDRG1	Supported		Cytosol;Microtubules
2162	ENSG00000104427	ZC2HC1A	Approved		Actin filaments;Cy
2163	ENSG00000104435	STMN2	Approved		Endoplasmic reticu
2164	ENSG00000104442	ARMC1	Supported		Mitochondria
2165	ENSG00000104447	TRPS1	Supported		Nucleoplasm
2166	ENSG00000104450	SPAG1	Supported		Cytosol
2167	ENSG00000104472	CHRAC1	Approved		Nucleoplasm
2168	ENSG00000104497	SNX16	Supported		Vesicles
2169	ENSG00000104517	UBR5	Supported		Cytosol;Nucleoplasm
2170	ENSG00000104518	GSDMD	Supported		Nucleoplasm
2171	ENSG00000104522	TSTA3	Approved		Cytosol;Nucleoplas
2172	ENSG00000104524	PYCR3	Approved		Cytosol;Nucleoplas
2173	ENSG00000104529	EEF1D	Supported		Nucleoli fibrillar center;N
2174	ENSG00000104537	ANXA13	Supported		Plasma meNucleoplasm
2175	ENSG00000104549	SQLE	Uncertain		Cytosol;V
2176	ENSG00000104611	SH2D4A	Enhanced	Cytosol	
2177	ENSG00000104613	INTS10	Approved		Cytosol;Nucleoplas
2178	ENSG00000104626	ERI1	Approved		Microtubules;Vesic
2179	ENSG00000104635	SLC39A14	Approved		Endoplasmic reticu
2180	ENSG00000104643	MTMR9	Approved		Actin filaments;Ce
2181	ENSG00000104671	DCTN6	Supported		Cytosol;Nucleoli;Plasma mem
2182	ENSG00000104679	R3HCC1	Approved		Cytosol;Nucleoplas
2183	ENSG00000104687	GSR	Supported		Cytosol Plasma membrane
2184	ENSG00000104689	TNFRSF10A	Supported		Nucleoplasm
2185	ENSG00000104691	UBXN8	Supported		Endoplasmic reticuNucleoli;
2186	ENSG00000104695	PPP2CB	Supported		Nucleoplasm
2187	ENSG00000104714	ERICH1	Approved		Cytosol;Nucleoli f
2188	ENSG00000104722	NEFM	Enhanced	Intermediate filaments	
2189	ENSG00000104728	ARHGEF10	Approved		Nucleoplasm
2190	ENSG00000104731	KLHDC4	Approved		Nucleoli
2191	ENSG00000104738	MCM4	Enhanced	Nucleoplasm	
2192	ENSG00000104756	KCTD9	Supported		NucleoplaCytosol;Intermedia
2193	ENSG00000104765	BNIP3L	Supported	MitochondNuclear speckles	
2194	ENSG00000104774	MAN2B1	Approved		Vesicles Nucleopla
2195	ENSG00000104805	NUCB1	Supported		Golgi apparatus;Microtubule
2196	ENSG00000104808	DHDH	Approved		Actin filaments;Nu
2197	ENSG00000104812	GYS1	Approved		Cytosol;Microtubul
2198	ENSG00000104814	MAP4K1	Uncertain		Nucleopla

2199	ENSG00000104818	CGB2	Approved		Cytosol
2200	ENSG00000104823	ECH1	Enhanced	Mitochondria	
2201	ENSG00000104824	HNRNPL	Enhanced	Nucleoplasm	
2202	ENSG00000104825	NFKBIB	Approved		Centrosome;Cytosol
2203	ENSG00000104826	LHB	Approved		Cytosol
2204	ENSG00000104827	CGB3	Approved		Cytosol
2205	ENSG00000104833	TUBB4A	Supported		Microtubules
2206	ENSG00000104835	SARS2	Uncertain		MitochondNucleopla
2207	ENSG00000104852	SNRNP70	Enhanced	Nucleoplasm	
2208	ENSG00000104853	CLPTM1	Approved		Centriolar satelli
2209	ENSG00000104856	RELB	Approved		Nucleoplasm Cytosol
2210	ENSG00000104859	CLASRP	Enhanced	Nucleoplasm	
2211	ENSG00000104866	PPP1R37	Approved		Cytosol
2212	ENSG00000104872	PIH1D1	Approved		Cytosol
2213	ENSG00000104880	ARHGEF18	Enhanced	Cytosol	
2214	ENSG00000104881	PPP1R13L	Enhanced	Cytosol	
2215	ENSG00000104884	ERCC2	Supported		NucleoplaCytosol
2216	ENSG00000104885	DOT1L	Enhanced	Nucleoplasm	
2217	ENSG00000104886	PLEKHJ1	Approved		Mitochondria
2218	ENSG00000104889	RNASEH2A	Enhanced	Cytosol;Nucleoplasm	
2219	ENSG00000104892	KLC3	Approved		Actin filaments;Cy
2220	ENSG00000104897	SF3A2	Approved		Nucleoplasm
2221	ENSG00000104899	AMH	Approved		Aggresome;Vesicles
2222	ENSG00000104901	DKKL1	Approved		Vesicles
2223	ENSG00000104903	LYL1	Approved		Golgi apparatus
2224	ENSG00000104904	OAZ1	Approved		Centriolar satelli
2225	ENSG00000104907	TRMT1	Approved		Cytosol;Nucleoplas
2226	ENSG00000104915	STX10	Approved		Golgi apparatus
2227	ENSG00000104936	DMPK	Approved		Vesicles Cytosol
2228	ENSG00000104951	IL4I1	Approved		Cytosol;Nucleoplas
2229	ENSG00000104957	CCDC130	Approved		Vesicles
2230	ENSG00000104960	PTOV1	Supported		Nucleoplasm
2231	ENSG00000104964	AES	Supported		Nucleoplasm
2232	ENSG00000104967	NOVA2	Approved		Golgi apparatus;Nu
2233	ENSG00000104969	SGTA	Approved		Nucleoplasm
2234	ENSG00000104973	MED25	Supported		Nucleoplasm
2235	ENSG00000104976	SNAPC2	Supported		Nuclear bodies;NucCytosol
2236	ENSG00000104979	C19orf53	Approved		Nucleoli;Nucleopla
2237	ENSG00000104980	TIMM44	Enhanced	Mitochondria	
2238	ENSG00000104983	CCDC61	Approved		Nucleoplasm
2239	ENSG00000104998	IL27RA	Approved		Vesicles
2240	ENSG00000105011	ASF1B	Supported		Nucleoplasm
2241	ENSG00000105048	TNNT1	Approved		Cytosol;Golgi appa
2242	ENSG00000105053	VRK3	Supported		NucleoplaVesicles
2243	ENSG00000105058	FAM32A	Supported		Nucleoli;Nucleoplasm
2244	ENSG00000105063	PPP6R1	Enhanced	Cytosol	
2245	ENSG00000105072	C19orf44	Approved		Nuclear bodies;Nuc
2246	ENSG00000105085	MED26	Approved		Cytosol;Nucleoplas
2247	ENSG00000105088	OLFM2	Approved		Nucleoplasm
2248	ENSG00000105122	RASAL3	Approved		Plasma meNucleoplasm
2249	ENSG00000105127	AKAP8	Supported		Nucleoplasm
2250	ENSG00000105131	EPHX3	Approved		Nucleoplasm
2251	ENSG00000105135	ILVBL	Approved		Golgi apparatus;Ve
2252	ENSG00000105136	ZNF419	Supported		Nucleoli fibrillar center;N
2253	ENSG00000105137	SYDE1	Approved		Cytosol;Golgi appa

2254	ENSG00000105141	CASP14	Approved		Cytosol;Mitochondr
2255	ENSG00000105143	SLC1A6	Supported		Plasma meIntermediate filam
2256	ENSG00000105173	CCNE1	Enhanced	Nucleoplasm	
2257	ENSG00000105176	URI1	Supported		Cytosol;Nucleoplasm
2258	ENSG00000105185	PDCD5	Approved		Cytosol;Nucleoplas
2259	ENSG00000105186	ANKRD27	Approved		Cytosol
2260	ENSG00000105193	RPS16	Supported		Cytosol;Endoplasmic reticul
2261	ENSG00000105197	TIMM50	Supported		Mitochondria;Nucleoplasm
2262	ENSG00000105202	FBL	Supported		Nucleoli fibrillar center
2263	ENSG00000105204	DYRK1B	Supported		Nucleoplasm
2264	ENSG00000105220	GPI	Supported		Cytosol;PNucleoplasm
2265	ENSG00000105221	AKT2	Supported		Cytosol;NVesicles
2266	ENSG00000105223	PLD3	Supported		EndoplasmCytosol
2267	ENSG00000105227	PRX	Approved		Golgi apparatus;Pl
2268	ENSG00000105229	PIAS4	Approved		Nucleoplasm
2269	ENSG00000105248	CCDC94	Supported		Nucleoplasm
2270	ENSG00000105251	SHD	Uncertain		Centriola
2271	ENSG00000105254	TBCB	Supported		Cytosol
2272	ENSG00000105258	POLR2I	Enhanced	Nucleoplasm	
2273	ENSG00000105278	ZFR2	Uncertain		Nucleopla
2274	ENSG00000105281	SLC1A5	Enhanced	Plasma membrane	
2275	ENSG00000105287	PRKD2	Supported		Cytosol;Nucleoplasm
2276	ENSG00000105289	TJP3	Enhanced	Cell Junctions;Nucleoplasm	
2277	ENSG00000105298	CACTIN	Supported		Nuclear speckles;NCytosol
2278	ENSG00000105321	CCDC9	Approved		Cytosol
2279	ENSG00000105323	HNRNPUL1	Enhanced	Nucleoplasm	
2280	ENSG00000105325	FZR1	Supported		Nuclear membrane;Nucleoplas
2281	ENSG00000105327	BBC3	Approved		Cytosol
2282	ENSG00000105329	TGFB1	Approved		Golgi appCytosol
2283	ENSG00000105339	DENND3	Approved		Cytosol;Vesicles
2284	ENSG00000105341	DMAC2	Approved		Mitochondria
2285	ENSG00000105355	PLIN3	Enhanced	Lipid droplets	
2286	ENSG00000105357	MYH14	Approved		Nucleoplasm
2287	ENSG00000105366	SIGLEC8	Uncertain		Cytosol
2288	ENSG00000105372	RPS19	Supported		Nucleoplasm
2289	ENSG00000105373	NOP53	Supported		Nucleoli
2290	ENSG00000105374	NKG7	Approved		Vesicles
2291	ENSG00000105379	ETFB	Enhanced	Mitochondria	
2292	ENSG00000105383	CD33	Supported		Plasma meNucleoplasm
2293	ENSG00000105388	CEACAM5	Supported		Plasma membrane
2294	ENSG00000105393	BABAM1	Enhanced	Cytosol;Nuclear bodies;Nucleoplasm	
2295	ENSG00000105397	TYK2	Approved		Cytosol
2296	ENSG00000105398	SULT2A1	Supported		Cytosol
2297	ENSG00000105401	CDC37	Supported		Cytosol
2298	ENSG00000105402	NAPA	Uncertain		Cytosol
2299	ENSG00000105404	RABAC1	Approved		Nuclear membrane;N
2300	ENSG00000105419	MEIS3	Approved		Nucleoplasm
2301	ENSG00000105426	PTPRS	Approved		Plasma membrane Cytosol
2302	ENSG00000105427	CNFN	Approved		Cytokinetic bridge
2303	ENSG00000105438	KDELRL1	Supported		Golgi appCytosol
2304	ENSG00000105443	CYTH2	Supported		Cytosol;PGolgi apparatus
2305	ENSG00000105447	GRWD1	Enhanced	Nucleoli;Nucleoplasm	
2306	ENSG00000105467	SYNGR4	Approved		Golgi apparatus
2307	ENSG00000105472	CLEC11A	Approved		Centrosome
2308	ENSG00000105483	CARD8	Supported		Nucleoplasm

2309	ENSG00000105486	LIG1	Supported	Nucleoplasm;Golgi apparatus;Ve
2310	ENSG00000105497	ZNF175	Supported	Cytosol;Intermediate filam
2311	ENSG00000105499	PLA2G4C	Approved	Cytosol
2312	ENSG00000105509	HAS1	Supported	Plasma membrane;Nucleoplasm
2313	ENSG00000105514	RAB3D	Approved	Vesicles
2314	ENSG00000105518	TMEM205	Approved	Endoplasmic reticu
2315	ENSG00000105519	CAPS	Approved	Cytosol;Nucleoplasm
2316	ENSG00000105520	PLPPR2	Approved	Nucleoplasm
2317	ENSG00000105552	BCAT2	Supported	Mitochondria
2318	ENSG00000105556	MIER2	Approved	Cytosol;Nucleoplasm
2319	ENSG00000105559	PLEKHA4	Approved	Centriolar satelli
2320	ENSG00000105568	PPP2R1A	Approved	Cytosol
2321	ENSG00000105576	TNPO2	Approved	Nucleoli;Nucleoplasm
2322	ENSG00000105583	WDR830S	Approved	Endoplasmic reticu
2323	ENSG00000105607	GCDH	Supported	Mitochondria
2324	ENSG00000105610	KLF1	Supported	Nucleoplasm
2325	ENSG00000105613	MAST1	Approved	Vesicles
2326	ENSG00000105617	LENG1	Approved	Nucleoplasm;Plasma
2327	ENSG00000105618	PRPF31	Supported	Nucleoplasm
2328	ENSG00000105619	TFPT	Supported	Nuclear membrane;Nucleoplasm
2329	ENSG00000105639	JAK3	Approved	Cytosol;Plasma mem
2330	ENSG00000105640	RPL18A	Approved	Cytosol;Nucleoli
2331	ENSG00000105642	KCNN1	Approved	Actin filaments;Cy
2332	ENSG00000105643	ARRDC2	Approved	Nucleoplasm
2333	ENSG00000105647	PIK3R2	Approved	Golgi apparatus
2334	ENSG00000105649	RAB3A	Approved	Centrosome;Cytosol
2335	ENSG00000105655	ISYNA1	Approved	Cytosol;Nucleoplasm
2336	ENSG00000105662	CRTC1	Supported	Cytosol;Nucleoplasm
2337	ENSG00000105664	COMP	Approved	Golgi apparatus
2338	ENSG00000105669	COPE	Enhanced	Golgi apparatus
2339	ENSG00000105671	DDX49	Approved	Mitochondria;Nucle
2340	ENSG00000105676	ARMC6	Enhanced	Cytosol
2341	ENSG00000105677	TMEM147	Approved	Golgi apparatus;Actin fil
2342	ENSG00000105679	GAPDHS	Approved	Centrosome;Nucleoplasm
2343	ENSG00000105696	TMEM59L	Approved	Actin filaments;Nu
2344	ENSG00000105698	USF2	Supported	Nucleoplasm;Vesicles
2345	ENSG00000105699	LSR	Approved	Cytosol;Nucleoplasm
2346	ENSG00000105700	KXD1	Approved	Centrosome;Cytosol
2347	ENSG00000105701	FKBP8	Supported	Cytosol;Endoplasmic reticul
2348	ENSG00000105705	SUGP1	Enhanced	Nucleoplasm
2349	ENSG00000105708	ZNF14	Approved	Cytosol;Nucleoplasm
2350	ENSG00000105717	PBX4	Approved	Vesicles
2351	ENSG00000105722	ERF	Enhanced	Nucleoplasm
2352	ENSG00000105723	GSK3A	Approved	Cytosol
2353	ENSG00000105726	ATP13A1	Approved	Vesicles
2354	ENSG00000105732	ZNF574	Supported	Nucleoplasm
2355	ENSG00000105737	GRIK5	Supported	Plasma membrane;Nucleoplasm
2356	ENSG00000105738	SIPA1L3	Supported	Plasma membrane;Golgi app
2357	ENSG00000105750	ZNF85	Supported	Nucleoplasm
2358	ENSG00000105755	ETHE1	Enhanced	Mitochondria
2359	ENSG00000105767	CADM4	Approved	Nuclear membrane;N
2360	ENSG00000105771	SMG9	Approved	Cytosol;Mitochondr
2361	ENSG00000105778	AVL9	Approved	Endoplasmic reticu
2362	ENSG00000105808	RASA4	Uncertain	Vesicles
2363	ENSG00000105810	CDK6	Supported	Cytosol;Nucleoplasm

2364	ENSG00000105819	PMPCB	Enhanced	Mitochondria
2365	ENSG00000105821	DNAJC2	Supported	Cytosol
2366	ENSG00000105835	NAMPT	Approved	Cell Junctions;Nuc
2367	ENSG00000105849	TWISTNB	Supported	Nucleoli fibrillar center;Nucleoplas
2368	ENSG00000105851	PIK3CG	Supported	Cytosol;Plasma membrane
2369	ENSG00000105855	ITGB8	Approved	Cytosol;Plasma mem
2370	ENSG00000105856	HBP1	Supported	Nuclear speckles
2371	ENSG00000105865	DUS4L	Approved	Cytosol
2372	ENSG00000105866	SP4	Enhanced	Nucleoplasm Cytosol
2373	ENSG00000105879	CBLL1	Supported	Nuclear speckles
2374	ENSG00000105880	DLX5	Approved	Nucleoplasm
2375	ENSG00000105887	MTPN	Approved	Cytosol;Plasma mem
2376	ENSG00000105894	PTN	Supported	Endoplasmic reticulum
2377	ENSG00000105928	GSDME	Enhanced	Cytosol
2378	ENSG00000105929	ATP6V0A4	Approved	Cytosol
2379	ENSG00000105939	ZC3HAV1	Supported	Cytosol Golgi apparatus
2380	ENSG00000105948	TTC26	Approved	Cytosol;Intermedia
2381	ENSG00000105953	OGDH	Enhanced	Mitochondria
2382	ENSG00000105963	ADAP1	Supported	Cytosol Plasma membrane
2383	ENSG00000105967	TFEC	Supported	Nucleoplasm
2384	ENSG00000105971	CAV2	Approved	Vesicles
2385	ENSG00000105974	CAV1	Supported	Golgi apparatus
2386	ENSG00000105976	MET	Supported	Cytosol;Plasma membrane
2387	ENSG00000105983	LMBR1	Approved	Cytosol
2388	ENSG00000105989	WNT2	Approved	Vesicles
2389	ENSG00000105993	DNAJB6	Enhanced	NucleoplaCytosol
2390	ENSG00000105996	HOXA2	Approved	Nucleoplasm;Vesicl
2391	ENSG00000105997	HOXA3	Supported	Nucleoplasm
2392	ENSG00000106006	HOXA6	Supported	Nuclear speckles;Nucleoplas
2393	ENSG00000106009	BRAT1	Supported	Nucleoplasm
2394	ENSG00000106012	IQCE	Approved	Cytosol;Nucleoplas
2395	ENSG00000106013	ANKRD7	Enhanced	Nucleoplasm
2396	ENSG00000106018	VIPR2	Approved	Focal adhesion sit
2397	ENSG00000106025	TSPAN12	Approved	Microtubules;Vesic
2398	ENSG00000106028	SSBP1	Supported	Mitochondria
2399	ENSG00000106031	HOXA13	Supported	Nucleoplasm Intermedi
2400	ENSG00000106034	CPED1	Approved	Nucleoplasm
2401	ENSG00000106038	EVX1	Approved	Nucleoplasm
2402	ENSG00000106052	TAX1BP1	Approved	Cytosol;Nucleoplas
2403	ENSG00000106066	CPVL	Supported	Endoplasmic reticulum
2404	ENSG00000106069	CHN2	Approved	Nucleoplasm
2405	ENSG00000106070	GRB10	Supported	Vesicles
2406	ENSG00000106077	ABHD11	Supported	Mitochondria
2407	ENSG00000106078	COBL	Approved	Cell Junctions;Pla
2408	ENSG00000106080	FKBP14	Approved	Cytosol;Golgi appa
2409	ENSG00000106086	PLEKHA8	Supported	Golgi appNucleoplasm
2410	ENSG00000106100	NOD1	Approved	Mitochondria
2411	ENSG00000106105	GARS	Supported	Cytosol
2412	ENSG00000106123	EPHB6	Approved	Nuclear speckles
2413	ENSG00000106125	MINDY4	Supported	Cytosol;Vesicles
2414	ENSG00000106144	CASP2	Approved	Nucleoplasm
2415	ENSG00000106153	CHCHD2	Enhanced	Mitochondria
2416	ENSG00000106211	HSPB1	Enhanced	Cytosol;Plasma membrane
2417	ENSG00000106236	NPTX2	Approved	Actin filaments;Ce
2418	ENSG00000106244	PDAP1	Enhanced	Cytosol;Plasma membrane



2419	ENSG00000106245	BUD31	Approved		Centrosome;Microtu
2420	ENSG00000106246	PTCD1	Approved		Mitochondria
2421	ENSG00000106258	CYP3A5	Uncertain		Cytosol
2422	ENSG00000106261	ZKSCAN1	Approved		Mitochondria;Nucle
2423	ENSG00000106263	EIF3B	Approved		Cytosol;Nucleoplas
2424	ENSG00000106266	SNX8	Supported		Vesicles
2425	ENSG00000106268	NUDT1	Supported		Cytosol
2426	ENSG00000106278	PTPRZ1	Approved		Cytosol;Vesicles
2427	ENSG00000106290	TAF6	Supported		NucleoplaCytosol
2428	ENSG00000106299	WASL	Approved		Cytosol;Nucleoli
2429	ENSG00000106305	AIMP2	Approved		Cytosol
2430	ENSG00000106330	MOSPD3	Approved		Cytosol;Nucleoplas
2431	ENSG00000106333	PCOLCE	Approved		Golgi apparatus;Ve
2432	ENSG00000106344	RBM28	Supported	Nucleoli	
2433	ENSG00000106346	USP42	Approved		Nucleoplasm
2434	ENSG00000106348	IMPDH1	Supported		Cytosol;Rods & Rings
2435	ENSG00000106366	SERPINE1	Approved		Cytosol
2436	ENSG00000106367	AP1S1	Supported		Golgi apparatus;Vesicles
2437	ENSG00000106384	MOGAT3	Approved		Centrosome
2438	ENSG00000106392	C1GALT1	Approved		Cytosol;Nuclear bo
2439	ENSG00000106400	ZNHIT1	Approved		Nucleoplasm
2440	ENSG00000106415	GLCCI1	Approved		Nucleoli
2441	ENSG00000106436	MYL10	Uncertain		Microtubu
2442	ENSG00000106443	PHF14	Approved		Cytosol;Nucleoplas
2443	ENSG00000106459	NRF1	Supported		Nucleoplasm Cytosol
2444	ENSG00000106460	TMEM106B	Supported		Endosomes;Lysosomes
2445	ENSG00000106462	EZH2	Supported		Nucleoplasm
2446	ENSG00000106479	ZNF862	Approved		Mitochondria
2447	ENSG00000106484	MEST	Approved		Cytosol;Golgi appa
2448	ENSG00000106524	ANKMY2	Approved		Cytosol;Nucleoplas
2449	ENSG00000106537	TSPAN13	Approved		Nucleoplasm
2450	ENSG00000106541	AGR2	Supported		Endoplasmic reticulum
2451	ENSG00000106546	AHR	Supported		Cytosol;Nucleoplasm
2452	ENSG00000106554	CHCHD3	Supported		Mitochondria
2453	ENSG00000106565	TMEM176B	Approved		Golgi apparatus;Nu
2454	ENSG00000106603	COA1	Supported		Mitochondria
2455	ENSG00000106605	BLVRA	Supported		Cytosol
2456	ENSG00000106608	URGCP	Supported		Cytosol
2457	ENSG00000106609	TMEM248	Approved		Vesicles
2458	ENSG00000106617	PRKAG2	Approved		Nucleoplasm
2459	ENSG00000106624	AEBP1	Supported		Vesicles Cytosol;Nucleoplas
2460	ENSG00000106628	POLD2	Enhanced	Nucleoplasm	
2461	ENSG00000106633	GCK	Approved		Cytosol;Golgi appa
2462	ENSG00000106635	BCL7B	Approved		Nucleoplasm
2463	ENSG00000106636	YKT6	Approved		Cytosol;Mitochondr
2464	ENSG00000106638	TBL2	Supported		Cytosol
2465	ENSG00000106682	EIF4H	Approved		Cytosol;Nuclear bo
2466	ENSG00000106683	LIMK1	Supported		Cytosol;Nuclear speckles
2467	ENSG00000106689	LHX2	Approved		Nucleoplasm
2468	ENSG00000106701	FSD1L	Approved		Actin filaments;Pl
2469	ENSG00000106723	SPIN1	Supported		Nucleoplasm
2470	ENSG00000106733	NMRK1	Approved		Cytosol;Nucleoplas
2471	ENSG00000106771	TMEM245	Approved		Cytosol;Plasma mem
2472	ENSG00000106780	MEGF9	Approved		Cytosol;Nucleoplas
2473	ENSG00000106785	TRIM14	Approved		Cytosol;Nucleoplas

2474	ENSG00000106789	CORO2A	Approved		Cytosol;Plasma mem
2475	ENSG00000106799	TGFBR1	Supported		Plasma membrane
2476	ENSG00000106803	SEC61B	Supported		Endoplasmic reticulum
2477	ENSG00000106809	OGN	Supported		Endoplasmic reticulum
2478	ENSG00000106829	TLE4	Supported		Nucleoplasm
2479	ENSG00000106852	LHX6	Uncertain		Nucleoli
2480	ENSG00000106868	SUSD1	Approved		Nucleoplasm
2481	ENSG00000106927	AMBP	Approved		Golgi appCytosol
2482	ENSG00000106948	AKNA	Supported		Centrosome;Nucleoplasm
2483	ENSG00000106976	DNM1	Supported		Nucleoplasm
2484	ENSG00000106991	ENG	Supported		Nuclear bPlasma membrane
2485	ENSG00000106992	AK1	Supported		Cytosol
2486	ENSG00000106993	CDC37L1	Supported		Cytosol
2487	ENSG00000107020	PLGRKT	Uncertain		Mitochondria
2488	ENSG00000107021	TBC1D13	Approved		Nucleoli
2489	ENSG00000107077	KDM4C	Approved		Nucleoplasm
2490	ENSG00000107099	DOCK8	Approved		CentrosomCytosol;Mitochondr
2491	ENSG00000107104	KANK1	Supported		Plasma membrane
2492	ENSG00000107105	ELAVL2	Approved		Cytosol;Nucleoplas
2493	ENSG00000107130	NCS1	Enhanced	Plasma membrane	
2494	ENSG00000107159	CA9	Enhanced	Plasma me	Cytosol
2495	ENSG00000107164	FUBP3	Approved		Cytosol;Nucleoplas
2496	ENSG00000107165	TYRP1	Supported		Vesicles
2497	ENSG00000107175	CREB3	Supported		Cytosol
2498	ENSG00000107185	RGP1	Supported		Cytosol Plasma membrane
2499	ENSG00000107201	DDX58	Approved		Cytosol;Plasma mem
2500	ENSG00000107223	EDF1	Supported		Cytosol;Nucleoplasm
2501	ENSG00000107242	PIP5K1B	Approved		Nucleoplasm;Vesicl
2502	ENSG00000107249	GLIS3	Supported		Nucleoplasm
2503	ENSG00000107262	BAG1	Supported		Nucleoplasm
2504	ENSG00000107263	RAPGEF1	Supported		Vesicles
2505	ENSG00000107281	NPDC1	Approved		Cytosol;Nucleoplas
2506	ENSG00000107282	APBA1	Supported		Golgi apparatus
2507	ENSG00000107290	SETX	Supported		NucleoplaCytokinetic bridge
2508	ENSG00000107295	SH3GL2	Approved		Cytokinetic bridge
2509	ENSG00000107338	SHB	Supported	Cytosol	Cytoplasmic bodies
2510	ENSG00000107341	UBE2R2	Approved		Nucleoli;Nucleopla
2511	ENSG00000107371	EXOSC3	Supported		Nucleoplasm
2512	ENSG00000107372	ZFAND5	Approved		Cytosol;Nucleoplas
2513	ENSG00000107438	PDLIM1	Supported		Actin filCell Junctions;Pla
2514	ENSG00000107443	CCNJ	Approved		Golgi apparatus;Nu
2515	ENSG00000107447	DNTT	Supported		Cytosol;Nucleoplasm
2516	ENSG00000107485	GATA3	Supported		Nucleoplasm
2517	ENSG00000107518	ATRNL1	Approved		Mitochondria;Nucle
2518	ENSG00000107551	RASSF4	Approved		Cell Junctions;Nuc
2519	ENSG00000107554	DNMBP	Approved		Cytosol;Golgi appa
2520	ENSG00000107560	RAB11FIP2	Supported		Vesicles Nucleoplasm
2521	ENSG00000107566	ERLIN1	Supported		Endoplasmic reticulum
2522	ENSG00000107581	EIF3A	Supported		Cytosol Nucleoplasm
2523	ENSG00000107614	TRDMT1	Approved		Centrosome;Nucleol
2524	ENSG00000107625	DDX50	Enhanced	Nucleoli	
2525	ENSG00000107651	SEC23IP	Enhanced	Vesicles	
2526	ENSG00000107669	ATE1	Supported		Nucleoplasm
2527	ENSG00000107672	NSMCE4A	Enhanced	Nucleoplasm	
2528	ENSG00000107679	PLEKHA1	Enhanced	NucleoplaCytosol	

2529	ENSG00000107738	VSIR	Approved		Nucleoplasm
2530	ENSG00000107745	MICU1	Supported	Mitochondria	
2531	ENSG00000107758	PPP3CB	Approved		Mitochondria
2532	ENSG00000107771	CCSER2	Approved		Cytosol;Nucleoplas
2533	ENSG00000107779	BMPR1A	Approved		Cytosol
2534	ENSG00000107796	ACTA2	Supported		Actin filaments
2535	ENSG00000107798	LIPA	Supported		Vesicles
2536	ENSG00000107807	TLX1	Supported		Nucleoplasm
2537	ENSG00000107816	LZTS2	Approved		Cytosol Plasma me
2538	ENSG00000107819	SFXN3	Enhanced	Mitochondria	
2539	ENSG00000107829	FBXW4	Approved		Golgi apparatus
2540	ENSG00000107833	NPM3	Approved		Actin filaments;Cy
2541	ENSG00000107854	TNKS2	Approved		Microtubules
2542	ENSG00000107862	GBF1	Supported		Golgi apparatus
2543	ENSG00000107863	ARHGAP21	Supported		Cell JuncActin filaments
2544	ENSG00000107864	CPEB3	Approved		Intermediate filam
2545	ENSG00000107874	CUEDC2	Enhanced	Cytosol;Nucleoplasm	
2546	ENSG00000107882	SUFU	Supported		Nucleoplasm
2547	ENSG00000107890	ANKRD26	Approved		Golgi apparatus;Ve
2548	ENSG00000107897	ACBD5	Enhanced	Peroxisomes	
2549	ENSG00000107902	LHPP	Supported		Cytosol;Nuclear speckles
2550	ENSG00000107929	LARP4B	Enhanced	Cytosol	
2551	ENSG00000107937	GTPBP4	Supported	Nucleoli	Nuclear m
2552	ENSG00000107938	EDRF1	Approved		Centrosome;Cytosol
2553	ENSG00000107949	BCCIP	Supported		NucleoplaCytosol
2554	ENSG00000107951	MTPAP	Supported		Mitochondria
2555	ENSG00000107959	PITRM1	Supported		Mitochondria
2556	ENSG00000107960	STN1	Supported		Nucleoplasm
2557	ENSG00000107968	MAP3K8	Supported		Cytosol
2558	ENSG00000108001	EBF3	Approved		Nucleoplasm;Vesicl
2559	ENSG00000108018	SORCS1	Approved		Cytosol;Plasma mem
2560	ENSG00000108021	FAM208B	Enhanced	NucleoplaCytosol	
2561	ENSG00000108039	XPNPEP1	Enhanced	Cytosol	
2562	ENSG00000108055	SMC3	Supported		Nucleoplasm
2563	ENSG00000108061	SHOC2	Approved		Cytosol Nucleoplasm
2564	ENSG00000108064	TFAM	Enhanced	Mitochondria	
2565	ENSG00000108091	CCDC6	Supported		Cytosol
2566	ENSG00000108094	CUL2	Enhanced	Nucleoplasm	
2567	ENSG00000108106	UBE2S	Approved		Nucleoplasm;Plasma
2568	ENSG00000108107	RPL28	Supported		Cytosol;Endoplasmic reticul
2569	ENSG00000108175	ZMIZ1	Approved		Nucleoplasm;Vesicl
2570	ENSG00000108179	PPIF	Supported		Mitochondria
2571	ENSG00000108187	PBLD	Approved		Vesicles
2572	ENSG00000108219	TSPAN14	Supported		Vesicles
2573	ENSG00000108239	TBC1D12	Approved		Nuclear speckles;N
2574	ENSG00000108244	KRT23	Approved		Cytosol;Intermedia
2575	ENSG00000108256	NUFIP2	Supported		Cytosol;Nuclear bodies;Nucl
2576	ENSG00000108262	GIT1	Supported		Cytosol;FMitochondria
2577	ENSG00000108298	RPL19	Enhanced	Cytosol;Nucleoli	
2578	ENSG00000108306	FBXL20	Supported		Microtubules
2579	ENSG00000108309	RUNDC3A	Approved		Vesicles
2580	ENSG00000108312	UBTF	Enhanced	Nucleoli fibrillar center	
2581	ENSG00000108344	PSMD3	Supported		Cytosol;Nucleoplasm
2582	ENSG00000108349	CASC3	Approved		Nuclear membrane
2583	ENSG00000108352	RAPGEFL1	Approved		Cytokinetic bridge

2584	ENSG00000108370	RGS9	Approved	Nucleoplasm;Vesicl
2585	ENSG00000108379	WNT3	Approved	Vesicles
2586	ENSG00000108381	ASPA	Uncertain	Cytosol
2587	ENSG00000108384	RAD51C	Supported	Cytosol;MCell Junctions;Ves
2588	ENSG00000108387	9/4/2019	Supported	Nucleoplasm
2589	ENSG00000108406	DHX40	Supported	Nucleoplasm
2590	ENSG00000108423	TUBD1	Enhanced	Cytosol;Nucleoplasm
2591	ENSG00000108424	KPNB1	Enhanced	Cytosol;Nuclear membrane;Nucleoplasm
2592	ENSG00000108433	GOSR2	Supported	Golgi apparatus;Nucleoplasm
2593	ENSG00000108439	PNPO	Enhanced	Cytosol;Nucleoplasm
2594	ENSG00000108443	RPS6KB1	Supported	Nucleoplasm
2595	ENSG00000108448	TRIM16L	Approved	Cytosol;Plasma mem
2596	ENSG00000108465	CDK5RAP3	Supported	Cytosol Nucleoli;Vesicles
2597	ENSG00000108468	CBX1	Supported	Nuclear bodies;Nucleoplasm
2598	ENSG00000108469	RECQL5	Supported	Cytosol;Nucleoplasm
2599	ENSG00000108474	PIGL	Approved	Cytosol;Nucleoplas
2600	ENSG00000108479	GALK1	Approved	Cytosol;Golgi appa
2601	ENSG00000108509	CAMTA2	Approved	Actin filaments;Mi
2602	ENSG00000108510	MED13	Supported	Nucleoplasm
2603	ENSG00000108511	HOXB6	Supported	NucleoplaGolgi apparatus
2604	ENSG00000108515	ENO3	Supported	Cytosol;Plasma membrane
2605	ENSG00000108518	PFN1	Supported	Cytosol
2606	ENSG00000108551	RASD1	Approved	Nucleoplasm;Plasma
2607	ENSG00000108557	RAI1	Enhanced	Nucleoplasm
2608	ENSG00000108559	NUP88	Approved	Nucleoplasm
2609	ENSG00000108561	C1QBP	Approved	Mitochondria;Plasm
2610	ENSG00000108576	SLC6A4	Supported	Golgi apparatus;Vesicles
2611	ENSG00000108578	BLMH	Supported	Cytosol Nuclear bodies;Nuc
2612	ENSG00000108582	CPD	Approved	Nuclear membrane;N
2613	ENSG00000108588	CCDC47	Enhanced	Endoplasmic reticulum
2614	ENSG00000108590	MED31	Approved	Nucleoplasm
2615	ENSG00000108591	DRG2	Supported	Cytosol Nucleoplasm;Vesicl
2616	ENSG00000108592	FTSJ3	Enhanced	Nucleoli
2617	ENSG00000108599	AKAP10	Supported	Cytosol Plasma membrane
2618	ENSG00000108602	ALDH3A1	Supported	Cytosol Nucleoplasm;Plasma
2619	ENSG00000108604	SMARCD2	Enhanced	Nucleoplasm
2620	ENSG00000108622	ICAM2	Approved	Plasma meCytosol
2621	ENSG00000108639	SYNGR2	Approved	Golgi apparatus
2622	ENSG00000108651	UTP6	Enhanced	Nucleoli
2623	ENSG00000108654	DDX5	Enhanced	Nucleoplasm
2624	ENSG00000108666	C17orf75	Approved	Cytosol;Golgi appa
2625	ENSG00000108669	CYTH1	Uncertain	Nucleoli;
2626	ENSG00000108671	PSMD11	Approved	Golgi apparatus;Nu
2627	ENSG00000108691	CCL2	Approved	Golgi apparatus;Ve
2628	ENSG00000108771	DHX58	Approved	Cytosol;GNucleoplasm
2629	ENSG00000108774	RAB5C	Enhanced	Endosomes
2630	ENSG00000108786	HSD17B1	Supported	Cytosol
2631	ENSG00000108788	MLX	Supported	Cytosol;NNuclear membrane
2632	ENSG00000108797	CNTNAP1	Approved	Nucleoplasm
2633	ENSG00000108799	EZH1	Supported	Nucleoplasm
2634	ENSG00000108813	DLX4	Supported	Nucleoplasm
2635	ENSG00000108821	COL1A1	Approved	Cytosol;Vesicles
2636	ENSG00000108825	PTGES3L-A	Approved	Cytosol;Nuclear me
2637	ENSG00000108829	LRRC59	Enhanced	Endoplasmic reticulum
2638	ENSG00000108839	ALOX12	Supported	Cytosol Nuclear speckles

2639	ENSG00000108840	HDAC5	Supported		Cytosol;NGolgi apparatus
2640	ENSG00000108846	ABCC3	Supported		Plasma membrane
2641	ENSG00000108848	LUC7L3	Enhanced	Nuclear speckles	
2642	ENSG00000108852	MPP2	Approved		Cytosol;Mitochondr
2643	ENSG00000108854	SMURF2	Supported		Nuclear speckles
2644	ENSG00000108861	DUSP3	Supported		NucleoplaCytosol
2645	ENSG00000108883	EFTUD2	Approved	Nucleoplasm	Cytosol;Vesicles
2646	ENSG00000108924	HLF	Enhanced	Nucleoplasm	
2647	ENSG00000108932	SLC16A6	Approved		Vesicles
2648	ENSG00000108946	PRKAR1A	Approved		Cytosol
2649	ENSG00000108953	YWHAE	Supported		Cytosol;Nucleoli;Nucleoplas
2650	ENSG00000108960	MMD	Approved		Vesicles
2651	ENSG00000108961	RANGRF	Supported		Cytosol;Nucleoplasm
2652	ENSG00000108963	DPH1	Approved	Nucleoplasm	Cell Junc
2653	ENSG00000108984	MAP2K6	Supported		Cytosol;Nucleoplasm
2654	ENSG00000109016	DHRS7B	Approved		Cell Junctions;Cyt
2655	ENSG00000109046	WSB1	Approved		Mitochondria
2656	ENSG00000109062	SLC9A3R1	Approved		Centriolar satelli
2657	ENSG00000109065	NAT9	Approved		Nucleoplasm
2658	ENSG00000109066	TMEM104	Approved		Golgi apparatus;Nu
2659	ENSG00000109072	VTN	Supported		Endoplasmic reticulum;Vesic
2660	ENSG00000109079	TNFAIP1	Approved		Nucleoli
2661	ENSG00000109083	IFT20	Approved		Microtubules
2662	ENSG00000109084	TMEM97	Supported		Endoplasmic reticulum
2663	ENSG00000109089	CDR2L	Approved		Cytosol
2664	ENSG00000109107	ALDOC	Approved		Cytosol;Nucleoli f
2665	ENSG00000109111	SUPT6H	Approved		Cytosol;Nucleoplas
2666	ENSG00000109118	PHF12	Enhanced	Nucleoplasm	
2667	ENSG00000109132	PHOX2B	Enhanced	Nucleoplasm	
2668	ENSG00000109171	SLAIN2	Enhanced	Centrosome;Cytosol	
2669	ENSG00000109180	OCIAD1	Approved		Mitochondria
2670	ENSG00000109184	DCUN1D4	Supported		Vesicles Nucleoplasm
2671	ENSG00000109189	USP46	Approved		Nucleoli
2672	ENSG00000109193	SULT1E1	Uncertain		Cytosol;N
2673	ENSG00000109205	ODAM	Supported		Cytosol;Nucleoplasm
2674	ENSG00000109220	CHIC2	Enhanced	Plasma membrane;Vesicles	
2675	ENSG00000109265	KIAA1211	Approved		Golgi apparatus;Nu
2676	ENSG00000109320	NFKB1	Supported		Cytosol;Nucleoplasm
2677	ENSG00000109321	AREG	Approved		Mitochondria
2678	ENSG00000109323	MANBA	Supported		Vesicles
2679	ENSG00000109332	UBE2D3	Approved		Plasma membrane Cytosol
2680	ENSG00000109381	ELF2	Supported		Nuclear bodies;Nucleoplasm
2681	ENSG00000109390	NDUFC1	Supported		Mitochondria
2682	ENSG00000109436	TBC1D9	Approved		Cytosol;Nucleoplas
2683	ENSG00000109445	ZNF330	Supported		Nucleoli
2684	ENSG00000109452	INPP4B	Approved		Centrosome
2685	ENSG00000109458	GAB1	Approved		Cytosol;Nucleoli f
2686	ENSG00000109466	KLHL2	Uncertain		Vesicles Nucleopla
2687	ENSG00000109472	CPE	Approved		Centrosome;Nucleop
2688	ENSG00000109475	RPL34	Supported		Cytosol;Endoplasmic reticul
2689	ENSG00000109511	ANXA10	Approved		Nucleoli;Nucleopla
2690	ENSG00000109519	GRPEL1	Supported		Mitochondria
2691	ENSG00000109534	GAR1	Supported		Nucleoli Nucleoplasm
2692	ENSG00000109572	CLCN3	Supported		Vesicles
2693	ENSG00000109576	AADAT	Approved		Plasma membrane;Ve

2694	ENSG00000109586	GALNT7	Approved		Golgi apparatus;Nu
2695	ENSG00000109606	DHX15	Enhanced	Nuclear speckles	
2696	ENSG00000109618	SEPSECS	Approved		Vesicles
2697	ENSG00000109625	CPZ	Approved		Plasma membrane
2698	ENSG00000109654	TRIM2	Approved		Centrosome
2699	ENSG00000109670	FBXW7	Supported		Nucleoplasm;Vesicles
2700	ENSG00000109674	NEIL3	Enhanced	Nucleoplasm	
2701	ENSG00000109680	TBC1D19	Approved		Nuclear membrane;N
2702	ENSG00000109684	CLNK	Uncertain		Vesicles
2703	ENSG00000109685	NSD2	Supported		Nucleoplasm
2704	ENSG00000109686	SH3D19	Supported		Cytosol;Nucleoplasm
2705	ENSG00000109705	NKX3-2	Approved		Nucleoplasm
2706	ENSG00000109736	MFSD10	Approved		Nuclear membrane;N
2707	ENSG00000109756	RAPGEF2	Supported		Vesicles Centrosome;Nucleop
2708	ENSG00000109762	SNX25	Supported		Vesicles
2709	ENSG00000109775	UFSP2	Approved		Cytosol;Nucleoplas
2710	ENSG00000109787	KLF3	Enhanced	Nucleoplasm	
2711	ENSG00000109794	FAM149A	Approved		Golgi apparatus
2712	ENSG00000109814	UGDH	Supported		Nucleoplasm
2713	ENSG00000109819	PPARGC1A	Supported		Nucleoplasm
2714	ENSG00000109846	CRYAB	Enhanced	Cytosol;Plasma membrane	
2715	ENSG00000109854	HTATIP2	Supported		Cytosol
2716	ENSG00000109861	CTSC	Supported		Vesicles
2717	ENSG00000109881	CCDC34	Approved		Nuclear membrane;N
2718	ENSG00000109911	ELP4	Supported		Nucleoplasm
2719	ENSG00000109917	ZPR1	Approved		Vesicles
2720	ENSG00000109919	MTCH2	Supported		Mitochondria
2721	ENSG00000109920	FBNP4	Enhanced	Nuclear speckles	
2722	ENSG00000109929	SC5D	Approved		Cytosol;Endoplasmic
2723	ENSG00000109944	JHY	Supported		Nucleoplasm;Golgi apparatus
2724	ENSG00000109956	B3GAT1	Supported		Vesicles
2725	ENSG00000109971	HSPA8	Approved		Nucleoplasm;Vesicles
2726	ENSG00000110002	VWA5A	Enhanced	Nucleoplasm	Nucleoli
2727	ENSG00000110025	SNX15	Supported		Cytosol;Plasma membrane;Nucleoli
2728	ENSG00000110031	LPXN	Supported		Cytosol;Focal adhesion site
2729	ENSG00000110042	DTX4	Approved		Vesicles
2730	ENSG00000110046	ATG2A	Approved		Cytosol;Nucleoplasm
2731	ENSG00000110047	EHD1	Supported		Plasma membrane
2732	ENSG00000110048	OSBP	Supported	Golgi apparatus	Cytosol Nucleoplasm
2733	ENSG00000110057	UNC93B1	Approved		Nucleoplasm
2734	ENSG00000110060	PUS3	Approved		Cytosol;Nucleoplasm
2735	ENSG00000110063	DCPS	Supported		Cytosol;Nucleoplasm
2736	ENSG00000110066	KMT5B	Supported		Nucleoplasm
2737	ENSG00000110074	FOXRED1	Supported		Mitochondria
2738	ENSG00000110075	PPP6R3	Enhanced	Cytosol;Nucleoplasm;Plasma membrane	
2739	ENSG00000110090	CPT1A	Supported		Mitochondria
2740	ENSG00000110092	CCND1	Supported		Nucleoplasm
2741	ENSG00000110104	CCDC86	Enhanced	Nucleoli;Nucleoplasm	
2742	ENSG00000110107	PRPF19	Enhanced	Nuclear speckles	
2743	ENSG00000110108	TMEM109	Approved		Cytosol;Nuclear membrane
2744	ENSG00000110171	TRIM3	Approved		Mitochondria
2745	ENSG00000110172	CHORDC1	Supported		Cytosol
2746	ENSG00000110195	FOLR1	Approved		Nuclear membrane
2747	ENSG00000110200	ANAPC15	Approved		Nucleoplasm;Vesicles
2748	ENSG00000110218	PANX1	Enhanced	Plasma membrane	

2749	ENSG00000110237	ARHGEF17	Approved		Cytosol
2750	ENSG00000110244	APOA4	Approved		Vesicles
2751	ENSG00000110245	APOC3	Approved		Cell Junctions;Nuc
2752	ENSG00000110274	CEP164	Enhanced	Centrosom	Nucleoplasm
2753	ENSG00000110315	RNF141	Approved		Microtubules;Nucle
2754	ENSG00000110318	CEP126	Uncertain		Cytosol;N
2755	ENSG00000110321	EIF4G2	Enhanced	Cytosol	
2756	ENSG00000110328	GALNT18	Approved		Mitochondria
2757	ENSG00000110330	BIRC2	Supported		Cytosol;Nucleoli fibrillar
2758	ENSG00000110344	UBE4A	Supported		Nuclear speckles
2759	ENSG00000110367	DDX6	Supported		CytoplasmCytosol
2760	ENSG00000110395	CBL	Supported		Cytosol
2761	ENSG00000110422	HIPK3	Supported		Cytosol;Nuclear bodies
2762	ENSG00000110427	KIAA1549L	Approved		Nucleoplasm;Vesicl
2763	ENSG00000110429	FBXO3	Approved		Cytosol;Nucleoplas
2764	ENSG00000110435	PDHX	Approved		Mitochondria;Nucle
2765	ENSG00000110442	COMMD9	Approved		NucleoplaCytosol;Golgi appa
2766	ENSG00000110446	SLC15A3	Supported		Vesicles
2767	ENSG00000110455	ACCS	Approved		Golgi apparatus
2768	ENSG00000110492	MDK	Approved		Vesicles
2769	ENSG00000110497	AMBRA1	Approved		Mitochondria;Vesic
2770	ENSG00000110514	MADD	Supported	Cytosol	Plasma membrane
2771	ENSG00000110536	PTPMT1	Supported		Mitochondria
2772	ENSG00000110583	NAA40	Approved		Nuclear bodies
2773	ENSG00000110619	CARS	Enhanced	Cytosol	
2774	ENSG00000110651	CD81	Supported		Plasma membrane
2775	ENSG00000110660	SLC35F2	Approved		Mitochondria
2776	ENSG00000110665	C11orf21	Approved		Cytosol;Nucleoplas
2777	ENSG00000110675	ELMOD1	Uncertain		NucleoplaCytosol
2778	ENSG00000110693	SOX6	Supported		Nucleoplasm
2779	ENSG00000110696	C11orf58	Approved		Endoplasmic reticu
2780	ENSG00000110697	PITPNM1	Supported	Cytosol	Cytoplasmic bodies
2781	ENSG00000110700	RPS13	Approved		Endoplasmic reticu
2782	ENSG00000110711	AIP	Supported		Cytosol
2783	ENSG00000110713	NUP98	Supported		Nucleoplasm Vesicles
2784	ENSG00000110717	NDUFS8	Supported		Mitochondria
2785	ENSG00000110719	TCIRG1	Approved		Mitochondria
2786	ENSG00000110721	CHKA	Approved		Endoplasmic reticu
2787	ENSG00000110768	GTF2H1	Enhanced	Nucleoplasm	
2788	ENSG00000110786	PTPN5	Approved		Endoplasmic reticu
2789	ENSG00000110801	PSMD9	Supported	Cytosol	Plasma membrane
2790	ENSG00000110811	P3H3	Approved		Cytosol;Nucleoli;P
2791	ENSG00000110841	PPFIBP1	Approved		Cytosol;Plasma mem
2792	ENSG00000110844	PRPF40B	Approved		Nuclear bAggresome;Cytosol;
2793	ENSG00000110851	PRDM4	Supported		Nucleoplasm
2794	ENSG00000110871	COQ5	Uncertain		Mitochondria Nucleoli
2795	ENSG00000110881	ASIC1	Supported		Plasma meGolgi apparatus
2796	ENSG00000110888	CAPRIN2	Supported	Cytosol	Centrosome;Nucleop
2797	ENSG00000110900	TSPAN11	Approved		Vesicles
2798	ENSG00000110906	KCTD10	Supported		NucleoplaCytosol
2799	ENSG00000110911	SLC11A2	Supported		Mitochondria
2800	ENSG00000110921	MVK	Supported	Cytosol	Vesicles
2801	ENSG00000110925	CSRNP2	Approved		Nuclear speckles
2802	ENSG00000110931	CAMKK2	Supported	Cytosol	
2803	ENSG00000110934	BIN2	Approved		Plasma membrane

2804	ENSG00000110944	IL23A	Approved		Cytosol
2805	ENSG00000110955	ATP5F1B	Enhanced	Mitochondria	
2806	ENSG00000110958	PTGES3	Approved		Cytosol;Nucleoplas
2807	ENSG00000110975	SYT10	Approved		Vesicles Nucleopla
2808	ENSG00000110987	BCL7A	Approved		Nucleoplasm;Vesicl
2809	ENSG00000111011	RSRC2	Approved		Cytosol;Nuclear sp
2810	ENSG00000111049	MYF5	Supported		Nucleoplasm
2811	ENSG00000111057	KRT18	Supported		Cytosol
2812	ENSG00000111058	ACSS3	Approved		Mitochondria
2813	ENSG00000111087	GLI1	Enhanced	Cytosol;Nucleoplasm	
2814	ENSG00000111110	PPM1H	Supported		Nucleoplasm
2815	ENSG00000111142	METAP2	Supported		Cytosol Plasma membrane
2816	ENSG00000111144	LTA4H	Approved		Cytosol Nucleopla
2817	ENSG00000111145	ELK3	Supported		NucleoplaMitochondria
2818	ENSG00000111181	SLC6A12	Approved		Vesicles
2819	ENSG00000111186	WNT5B	Approved		Vesicles
2820	ENSG00000111203	ITFG2	Approved		Cytokinetic bridge
2821	ENSG00000111206	FOXMI	Supported		Nucleoli;NucleoplaCytosol
2822	ENSG00000111224	PARP11	Supported		Nuclear bCytosol
2823	ENSG00000111229	ARPC3	Uncertain		Nucleopla
2824	ENSG00000111231	GPN3	Approved		Cytosol;Nuclear sp
2825	ENSG00000111237	VPS29	Supported		Cytosol Vesicles
2826	ENSG00000111245	MYL2	Uncertain		Microtubu
2827	ENSG00000111247	RAD51AP1	Approved		Nucleoplasm
2828	ENSG00000111252	SH2B3	Approved		Nucleoplasm
2829	ENSG00000111261	MANSC1	Approved		Golgi apparatus;Ve
2830	ENSG00000111266	DUSP16	Supported		Nucleoplasm
2831	ENSG00000111269	CREBL2	Approved		Cytosol;Mitochondr
2832	ENSG00000111276	CDKN1B	Supported		NucleoplaVesicles
2833	ENSG00000111300	NAA25	Supported		Cytosol Golgi apparatus
2834	ENSG00000111321	LTBR	Supported		Golgi apparatus
2835	ENSG00000111325	OGFOD2	Supported		Nuclear bodies;Nucleoplasm
2836	ENSG00000111328	CDK2AP1	Supported		Nucleoplasm
2837	ENSG00000111331	OAS3	Supported		Cytosol;NPlasma membrane
2838	ENSG00000111335	OAS2	Approved		Centrosome
2839	ENSG00000111339	ART4	Approved		Rods & Rings
2840	ENSG00000111344	RASAL1	Approved		Cell Junctions;Cyt
2841	ENSG00000111348	ARHGDI	Supported		Cytosol
2842	ENSG00000111358	GTF2H3	Supported		Nucleoplasm
2843	ENSG00000111361	EIF2B1	Supported		Cytosol
2844	ENSG00000111364	DDX55	Enhanced	Nucleoli;Nucleoplasm	
2845	ENSG00000111404	RERGL	Approved		Nucleoplasm
2846	ENSG00000111424	VDR	Supported		NucleoplaCytosol Intermedi
2847	ENSG00000111432	FZD10	Approved		Nucleoplasm
2848	ENSG00000111445	RFC5	Approved		Nucleoplasm
2849	ENSG00000111450	STX2	Approved		Cytosol;Nucleoplas
2850	ENSG00000111452	ADGRD1	Approved		Cytosol;Nucleoplas
2851	ENSG00000111490	TBC1D30	Supported		Plasma meCytosol
2852	ENSG00000111530	CAND1	Enhanced	Cytosol;Golgi apparatus;Nucleoplasm	
2853	ENSG00000111540	RAB5B	Supported		Vesicles
2854	ENSG00000111554	MDM1	Supported		Centrosome Cytosol
2855	ENSG00000111581	NUP107	Uncertain		Nuclear membrane Centrosom
2856	ENSG00000111596	CNOT2	Approved		Cytosol;Nucleoplas
2857	ENSG00000111602	TIMELESS	Supported		Nucleoplasm
2858	ENSG00000111605	CPSF6	Enhanced	Nuclear speckles;Nucleoplasm	



2859	ENSG00000111615	KRR1	Enhanced	Nucleoli	Nucleoplasm
2860	ENSG00000111639	MRPL51	Supported		Mitochondria
2861	ENSG00000111640	GAPDH	Supported		Cytosol;PNuclear membrane
2862	ENSG00000111641	NOP2	Supported		Nucleoli
2863	ENSG00000111642	CHD4	Enhanced	Nucleoplasm	
2864	ENSG00000111644	ACRBP	Approved		Nucleoplasm;Vesicl
2865	ENSG00000111647	UHRF1BP1L	Approved		Cytosol;VNucleoplasm
2866	ENSG00000111652	COPS7A	Supported		Cytosol;Nucleoplasm
2867	ENSG00000111653	ING4	Supported		Nucleoplasm
2868	ENSG00000111664	GNB3	Approved		Golgi apparatus;Pl
2869	ENSG00000111665	CDCA3	Approved		Cytosol
2870	ENSG00000111666	CHPT1	Supported	Vesicles	
2871	ENSG00000111667	USP5	Approved		Cytosol;Nucleoplas
2872	ENSG00000111669	TPI1	Approved		Nucleoplasm;Vesicl
2873	ENSG00000111670	GNPTAB	Supported		Golgi apparatus
2874	ENSG00000111674	ENO2	Supported		Cytosol;Plasma membrane
2875	ENSG00000111676	ATN1	Enhanced	Nucleoplasm	
2876	ENSG00000111678	C12orf57	Enhanced	Nuclear speckles	
2877	ENSG00000111679	PTPN6	Supported		Nucleoli;Nucleoplasm
2878	ENSG00000111696	NT5DC3	Approved		Cytosol;Mitochondr
2879	ENSG00000111700	SLC01B3	Supported		Plasma membrane
2880	ENSG00000111707	SUDS3	Supported		Nuclear bCytosol
2881	ENSG00000111711	GOLT1B	Supported	Vesicles	Nucleopla
2882	ENSG00000111716	LDHB	Supported		Cytosol
2883	ENSG00000111725	PRKAB1	Approved		Cytosol;Nucleoplas
2884	ENSG00000111726	CMAS	Uncertain	Nucleoli	Cytosol
2885	ENSG00000111727	HCFC2	Supported		Cytosol;NPlasma membrane
2886	ENSG00000111731	C2CD5	Approved		Centriolar satelli
2887	ENSG00000111752	PHC1	Supported		Nucleoplasm
2888	ENSG00000111775	COX6A1	Supported		Mitochondria
2889	ENSG00000111780	AL021546.	Approved		Mitochondria
2890	ENSG00000111783	RFX4	Approved		Nucleoplasm
2891	ENSG00000111786	SRSF9	Supported	Nucleopla	Nucleoli
2892	ENSG00000111790	FGFR10P2	Approved		Mitochondria
2893	ENSG00000111796	KLRB1	Uncertain		Cytosol;N
2894	ENSG00000111799	COL12A1	Approved		Nucleoplasm
2895	ENSG00000111802	TDP2	Supported		Nuclear bodies;Nucleoplasm
2896	ENSG00000111816	FRK	Supported		NucleoplaCytosol
2897	ENSG00000111817	DSE	Enhanced	Nucleopla	Cytosol
2898	ENSG00000111834	RSPH4A	Approved		Nucleoplasm
2899	ENSG00000111845	PAK1IP1	Supported		Nucleoli
2900	ENSG00000111846	GCNT2	Supported		Golgi apparatus
2901	ENSG00000111850	SMIM8	Approved		Vesicles
2902	ENSG00000111859	NEDD9	Approved		Cytosol;NPlasma membrane
2903	ENSG00000111863	ADTRP	Uncertain		Nucleoli
2904	ENSG00000111875	ASF1A	Enhanced	Nucleoplasm	
2905	ENSG00000111877	MCM9	Approved		Nucleoplasm
2906	ENSG00000111879	FAM184A	Supported	Golgi app	Cytosol;Nucleoplas
2907	ENSG00000111880	RNGTT	Approved		Nucleoplasm
2908	ENSG00000111885	MAN1A1	Supported	Golgi apparatus	
2909	ENSG00000111897	SERINC1	Approved		Cytosol
2910	ENSG00000111906	HDDC2	Approved		Nucleoli;Nucleopla
2911	ENSG00000111907	TPD52L1	Approved		Cell Junctions;Cyt
2912	ENSG00000111911	HINT3	Approved		Cytosol;Mitochondr
2913	ENSG00000111912	NCOA7	Approved		Golgi apparatus;Nu

2914	ENSG00000111961	SASH1	Approved		Cytosol;Nucleoplas
2915	ENSG00000111981	ULBP1	Supported		Plasma meCytosol
2916	ENSG00000112029	FBX05	Supported		Nucleoplasm
2917	ENSG00000112039	FANCE	Supported		Nucleoplasm
2918	ENSG00000112062	MAPK14	Supported		Cytosol;Nuclear speckles
2919	ENSG00000112077	RHAG	Approved		Endoplasmic reticu
2920	ENSG00000112078	KCTD20	Approved		Endoplasmic reticu
2921	ENSG00000112079	STK38	Approved		Cytosol
2922	ENSG00000112081	SRSF3	Supported		Nucleoplasm
2923	ENSG00000112096	SOD2	Enhanced	Mitochondria	
2924	ENSG00000112118	MCM3	Enhanced	Nucleoplasm	
2925	ENSG00000112130	RNF8	Supported		NucleoplaCytosol
2926	ENSG00000112137	PHACTR1	Uncertain		Plasma me
2927	ENSG00000112139	MDGA1	Supported		Plasma membrane Golgi app
2928	ENSG00000112144	ICK	Approved		Nucleoli fibrillar
2929	ENSG00000112146	FBX09	Approved		Centrosome
2930	ENSG00000112159	MDN1	Approved		Nucleoli Cytosol;I
2931	ENSG00000112167	SAYS1	Supported		Vesicles
2932	ENSG00000112182	BACH2	Supported		Cytosol;Nucleoplasm
2933	ENSG00000112183	RBM24	Enhanced	Cytosol;Nucleoplasm	
2934	ENSG00000112186	CAP2	Approved		Cytosol;Nucleoplas
2935	ENSG00000112200	ZNF451	Approved		Nucleoplasm
2936	ENSG00000112208	BAG2	Supported		Nucleoplasm
2937	ENSG00000112210	RAB23	Enhanced	Cytosol;Plasma membrane	
2938	ENSG00000112218	GPR63	Approved		Plasma meCytosol;N
2939	ENSG00000112234	FBXL4	Supported		Nuclear speckles
2940	ENSG00000112237	CCNC	Supported		NucleoplaCytosol
2941	ENSG00000112242	E2F3	Supported		Nuclear sCytosol
2942	ENSG00000112246	SIM1	Approved		Nuclear speckles
2943	ENSG00000112249	ASCC3	Supported		Cytosol Golgi apparatus
2944	ENSG00000112276	BVES	Supported		Cell Junctions;Plasma membr
2945	ENSG00000112282	MED23	Approved		Nucleoplasm;Vesicl
2946	ENSG00000112294	ALDH5A1	Supported		Mitochondria
2947	ENSG00000112297	CRYBG1	Approved		Cytosol;Microtubul
2948	ENSG00000112304	ACOT13	Approved		Cell Junctions
2949	ENSG00000112305	SMAP1	Approved		Cytosol;Golgi appa
2950	ENSG00000112306	RPS12	Supported		Cytosol Golgi apparatus;Ve
2951	ENSG00000112308	C6orf62	Approved		Cytosol
2952	ENSG00000112312	GMNN	Enhanced	Nucleoplasm	
2953	ENSG00000112319	EYA4	Approved		Nucleoplasm
2954	ENSG00000112320	SOBP	Approved		Nucleoplasm;Vesicl
2955	ENSG00000112333	NR2E1	Approved		Nuclear bodies
2956	ENSG00000112339	HBS1L	Approved		Cytosol;Nuclear bo
2957	ENSG00000112343	TRIM38	Approved		Cell Junctions;Cen
2958	ENSG00000112357	PEX7	Supported		Vesicles Nucleoplasm
2959	ENSG00000112365	ZBTB24	Approved		Centrosome;Cytokin
2960	ENSG00000112367	FIG4	Approved		Vesicles Lipid dro
2961	ENSG00000112394	SLC16A10	Supported		Cell JuncVesicles
2962	ENSG00000112425	EPM2A	Enhanced	Nucleoplasm	
2963	ENSG00000112473	SLC39A7	Supported		Endoplasmic reticulum
2964	ENSG00000112511	PHF1	Approved		Nucleoplasm
2965	ENSG00000112514	CUTA	Approved		Focal adhesion sit
2966	ENSG00000112531	QKI	Supported		Nucleoplasm
2967	ENSG00000112539	C6orf118	Uncertain		Mitochond
2968	ENSG00000112559	MDFI	Approved		Nucleoplasm

2969	ENSG00000112561	TFEB	Supported	Nucleoplasm
2970	ENSG00000112576	CCND3	Supported	Cytosol;Nuclear bodies;Nucl
2971	ENSG00000112578	BYSL	Enhanced	Nucleoli;Nucleoplasm
2972	ENSG00000112584	FAM120B	Approved	Cytosol;Nucleoplas
2973	ENSG00000112592	TBP	Supported	Nucleoplasm
2974	ENSG00000112624	BICRAL	Supported	Nucleoplasm
2975	ENSG00000112640	PPP2R5D	Approved	Cytosol;Nucleoplas
2976	ENSG00000112651	MRPL2	Approved	Mitochondria;Nucle
2977	ENSG00000112658	SRF	Supported	Nucleoplasm
2978	ENSG00000112659	CUL9	Approved	Cytosol
2979	ENSG00000112667	DNPH1	Approved	Cytosol Nucleoplasm
2980	ENSG00000112679	DUSP22	Approved	Nucleoplasm;Vesicl
2981	ENSG00000112685	EXOC2	Supported	Vesicles
2982	ENSG00000112697	TMEM30A	Supported	Mitochondria
2983	ENSG00000112701	SENP6	Supported	NucleoplaCytosol
2984	ENSG00000112739	PRPF4B	Supported	Nuclear speckles
2985	ENSG00000112742	TTK	Approved	Cytosol;Nucleoli
2986	ENSG00000112761	WISP3	Approved	Endoplasmic reticu
2987	ENSG00000112763	BTN2A1	Approved	Plasma membrane
2988	ENSG00000112769	LAMA4	Approved	Cytosol;Plasma mem
2989	ENSG00000112773	FAM46A	Approved	Cytosol;Nucleoplas
2990	ENSG00000112782	CLIC5	Supported	Plasma meNuclear speckles
2991	ENSG00000112787	FBRSL1	Approved	Cytosol;Nucleoplas
2992	ENSG00000112796	ENPP5	Approved	Cytosol;Nucleoplas
2993	ENSG00000112851	ERBIN	Supported	Nuclear speckles;Plasma mem
2994	ENSG00000112852	PCDHB2	Approved	Nucleoplasm
2995	ENSG00000112855	HARS2	Approved	Cytosol
2996	ENSG00000112877	CEP72	Supported	Centrosome
2997	ENSG00000112893	MAN2A1	Supported	Golgi apparatus
2998	ENSG00000112941	PAPD7	Supported	Golgi apparatus;Nuclear mem
2999	ENSG00000112964	GHR	Supported	Plasma meCytoplasmic bodies
3000	ENSG00000112972	HMGCS1	Supported	Cytosol;Nucleoplasm;Plasma
3001	ENSG00000112977	DAP	Approved	Mitochondria;Nucle
3002	ENSG00000112981	NME5	Approved	Nuclear bodies;Nuc
3003	ENSG00000112983	BRD8	Supported	Nucleoplasm Mitochond
3004	ENSG00000112984	KIF20A	Enhanced	NucleoplaCleavage Cytokinetic bridge
3005	ENSG00000112992	NNT	Approved	Mitochondria
3006	ENSG00000113013	HSPA9	Supported	Mitochondria
3007	ENSG00000113048	MRPS27	Approved	Mitochondria Nucleoli;
3008	ENSG00000113068	PFDN1	Approved	Cytosol;Nucleoli;P
3009	ENSG00000113083	LOX	Supported	Endoplasmic reticulum
3010	ENSG00000113108	APBB3	Supported	Cytosol Actin filaments
3011	ENSG00000113119	TMC06	Approved	Mitochondria;Nucle
3012	ENSG00000113140	SPARC	Approved	Vesicles
3013	ENSG00000113141	IK	Enhanced	Nuclear speckles
3014	ENSG00000113163	COL4A3BP	Enhanced	Golgi apparatus;Nucleoplasm
3015	ENSG00000113194	FAF2	Enhanced	Lipid droEndoplasmic reticulum
3016	ENSG00000113196	HAND1	Uncertain	Nuclear m
3017	ENSG00000113205	PCDHB3	Supported	Vesicles
3018	ENSG00000113211	PCDHB6	Uncertain	Cytosol;N
3019	ENSG00000113231	PDE8B	Approved	Cytosol;Nucleoplas
3020	ENSG00000113240	CLK4	Approved	Actin filaments
3021	ENSG00000113248	PCDHB15	Approved	Mitochondria
3022	ENSG00000113249	HAVCR1	Approved	Vesicles
3023	ENSG00000113273	ARSB	Approved	Golgi apparatus

3024	ENSG00000113282	CLINT1	Supported		Vesicles	Nucleopla
3025	ENSG00000113296	THBS4	Approved		Vesicles	
3026	ENSG00000113300	CNOT6	Approved		Cytosol	
3027	ENSG00000113312	TTC1	Enhanced	Cytosol		
3028	ENSG00000113318	MSH3	Approved		Nuclear bodies	
3029	ENSG00000113319	RASGRF2	Supported		Endoplasmic reticulum	
3030	ENSG00000113328	CCNG1	Supported		Nucleoplasm	
3031	ENSG00000113356	POLR3G	Enhanced	Nucleoplasm	Cytosol	
3032	ENSG00000113361	CDH6	Supported		Cell Junctions	
3033	ENSG00000113368	LMNB1	Enhanced	Nuclear membrane		
3034	ENSG00000113384	GOLPH3	Supported		Golgi apparatus;Vesicles	
3035	ENSG00000113387	SUB1	Supported		Nucleoli;Nucleoplasm	
3036	ENSG00000113389	NPR3	Approved		Cytosol	
3037	ENSG00000113391	FAM172A	Supported		Cytosol;Nucleoplasm	
3038	ENSG00000113396	SLC27A6	Approved		Nuclear bodies	
3039	ENSG00000113407	TARS	Supported		Cytosol Actin filaments	
3040	ENSG00000113430	IRX4	Uncertain		Nucleopla	
3041	ENSG00000113448	PDE4D	Supported		Plasma meCytosol	
3042	ENSG00000113456	RAD1	Supported		NucleoplaVesicles	
3043	ENSG00000113460	BRIX1	Supported		Nucleoli Nucleoplasm	
3044	ENSG00000113504	SLC12A7	Uncertain		Cytosol	
3045	ENSG00000113522	RAD50	Supported		Nucleoplasm	
3046	ENSG00000113532	ST8SIA4	Approved		Golgi apparatus	
3047	ENSG00000113552	GNPDA1	Approved		Golgi apparatus;Ve	
3048	ENSG00000113558	SKP1	Supported		NucleoplaCytosol	
3049	ENSG00000113569	NUP155	Enhanced	Nuclear membrane		
3050	ENSG00000113578	FGF1	Supported		Nucleoplasm	
3051	ENSG00000113580	NR3C1	Supported	Cytosol;N	Mitochondria	
3052	ENSG00000113583	C5orf15	Approved		Golgi apparatus	
3053	ENSG00000113593	PPWD1	Supported		Nuclear bodies	
3054	ENSG00000113594	LIFR	Approved		Golgi apparatus;Nu	
3055	ENSG00000113597	TRAPPC13	Approved		Nucleoplasm;Plasma	
3056	ENSG00000113615	SEC24A	Approved		Nucleoli fibrillar	
3057	ENSG00000113621	TXNDC15	Approved		Golgi apparatus	
3058	ENSG00000113638	TTC33	Approved		Golgi apparatus;Nu	
3059	ENSG00000113643	RARS	Enhanced	Cytosol	Nucleoplasm	
3060	ENSG00000113645	WWC1	Approved		Golgi apparatus	
3061	ENSG00000113648	H2AFY	Supported		Nucleoplasm	
3062	ENSG00000113649	TCERG1	Enhanced	Nucleoplasm		
3063	ENSG00000113657	DPYSL3	Supported		Cytosol	
3064	ENSG00000113658	SMAD5	Supported		Cytosol;Nucleoplasm	
3065	ENSG00000113712	CSNK1A1	Supported		Cytosol	
3066	ENSG00000113716	HMGXB3	Approved		Nucleoli	
3067	ENSG00000113719	ERGIC1	Enhanced	Vesicles	Nucleoplasm	
3068	ENSG00000113721	PDGFRB	Supported		Vesicles Golgi apparatus	
3069	ENSG00000113734	BNIP1	Supported		Endoplasmic reticulum	
3070	ENSG00000113739	STC2	Approved		Endoplasmic reticu	
3071	ENSG00000113742	CPEB4	Approved		Golgi apparatus;Nu	
3072	ENSG00000113758	DBN1	Supported		Actin filPlasma membrane	
3073	ENSG00000113763	UNC5A	Approved		Cytosol;Plasma mem	
3074	ENSG00000113810	SMC4	Supported		Cytosol;Nuclear speckles	
3075	ENSG00000113811	SELENOK	Approved		Cytosol Nucleopla	
3076	ENSG00000113812	ACTR8	Supported		NucleoplaCentrosome	
3077	ENSG00000113845	TIMMDC1	Enhanced	MitochondN	Nucleoplasm	
3078	ENSG00000113916	BCL6	Supported	Nucleoplasm	Golgi apparatus	

3079	ENSG00000113924	HGD	Approved		Golgi apparatus
3080	ENSG00000113966	ARL6	Approved		Nucleoplasm;Vesicl
3081	ENSG00000114019	AMOTL2	Approved		Cell Junctions
3082	ENSG00000114021	NIT2	Supported	Cytosol	Centrosome
3083	ENSG00000114023	FAM162A	Enhanced	Mitochondr	Cytosol
3084	ENSG00000114026	OGG1	Enhanced		Nucleoplasm
3085	ENSG00000114030	KPNA1	Enhanced		Cytosol;Nucleoplasm
3086	ENSG00000114062	UBE3A	Approved		Cytosol;Nucleoplas
3087	ENSG00000114098	ARMC8	Approved		Cytosol;Nucleoplas
3088	ENSG00000114107	CEP70	Approved	Centrosom	Cytosol;Nucleoplas
3089	ENSG00000114113	RBP2	Approved		Golgi apparatus
3090	ENSG00000114115	RBP1	Approved	Cytosol	Nucleoplasm
3091	ENSG00000114120	SLC25A36	Approved		Cytosol;Mitochondr
3092	ENSG00000114125	RNF7	Supported		Nucleoplasm
3093	ENSG00000114126	TFDP2	Supported		NucleoplaMitotic spindle;Ve
3094	ENSG00000114127	XRN1	Supported		Cytosol;Plasma membrane
3095	ENSG00000114166	KAT2B	Supported		Centrosome;Nucleoplasm
3096	ENSG00000114268	PFKFB4	Approved		Nucleoli
3097	ENSG00000114279	FGF12	Approved		Cytosol;Nucleoplas
3098	ENSG00000114315	HES1	Supported		Nucleoplasm
3099	ENSG00000114316	USP4	Supported	Cytosol	Plasma membrane
3100	ENSG00000114331	ACAP2	Approved		Endosomes
3101	ENSG00000114346	ECT2	Enhanced	Cytosol;Nucleoplasm	
3102	ENSG00000114353	GNAI2	Supported		Cytosol;Plasma memNucleopla
3103	ENSG00000114354	TFG	Supported		Cytosol;Vesicles
3104	ENSG00000114374	USP9Y	Uncertain		Vesicles
3105	ENSG00000114383	TUSC2	Approved		Cytosol;Vesicles
3106	ENSG00000114388	NPRL2	Supported		Cytosol
3107	ENSG00000114391	RPL24	Enhanced	Cytosol;Endoplasmic reticulum	
3108	ENSG00000114405	C3orf14	Approved		Cytosol;Plasma mem
3109	ENSG00000114416	FXR1	Enhanced	Cytosol	
3110	ENSG00000114423	CBLB	Supported		Cytosol Nucleoplasm
3111	ENSG00000114439	BBX	Enhanced	Cytosol;Nucleoplasm	
3112	ENSG00000114446	IFT57	Approved		Cytosol;Mitochondr
3113	ENSG00000114450	GNB4	Supported		Plasma membrane
3114	ENSG00000114473	IQCG	Approved		Actin filaments;Cy
3115	ENSG00000114480	GBE1	Approved		Cytosol;Nucleoplas
3116	ENSG00000114491	UMPS	Supported		Cytosol
3117	ENSG00000114503	NCBP2	Enhanced	Nucleoplasm	
3118	ENSG00000114544	SLC41A3	Supported		Plasma membrane
3119	ENSG00000114554	PLXNA1	Supported		Cytosol;Nucleoplasm
3120	ENSG00000114573	ATP6V1A	Supported		Cytosol;Nucleoplasm;Vesicle
3121	ENSG00000114626	ABTB1	Supported		Cytosol Nucleoli
3122	ENSG00000114631	PODXL2	Approved		Golgi apparatus;Ve
3123	ENSG00000114646	CSPG5	Approved		Mitochondria;Nucle
3124	ENSG00000114648	KLHL18	Approved		Nuclear bodies;Nuc
3125	ENSG00000114670	NEK11	Supported		Nucleoplasm
3126	ENSG00000114698	PLSCR4	Approved		Nuclear bodies;Nuc
3127	ENSG00000114737	CISH	Approved		Cytokinetic bridge
3128	ENSG00000114738	MAPKAPK3	Supported		Nucleoplasm
3129	ENSG00000114739	ACVR2B	Approved		Cytosol;Nuclear bo
3130	ENSG00000114742	WDR48	Supported		Vesicles
3131	ENSG00000114744	COMMD2	Approved		Nuclear bodies;Nuc
3132	ENSG00000114745	GORASP1	Supported		Golgi apparatus
3133	ENSG00000114767	RRP9	Supported		Nucleoplasm

3134	ENSG00000114770	ABCC5	Approved		Cell Junctions;Nuc
3135	ENSG00000114779	ABHD14B	Approved		Cytosol;Nucleoli
3136	ENSG00000114786	ABHD14A-A	Uncertain		Vesicles
3137	ENSG00000114790	ARHGEF26	Supported		Plasma meCytosol;Nucleoplas
3138	ENSG00000114805	PLCH1	Enhanced	Vesicles	
3139	ENSG00000114853	ZBTB47	Approved		Nucleoplasm
3140	ENSG00000114854	TNNC1	Approved		Actin filaments;Mi
3141	ENSG00000114857	NKTR	Supported	Cytosol;F	Nucleoplasm
3142	ENSG00000114859	CLCN2	Approved		Cytosol
3143	ENSG00000114861	FOXP1	Enhanced	Nucleoplasm	
3144	ENSG00000114867	EIF4G1	Enhanced	Cytosol	
3145	ENSG00000114902	SPCS1	Approved		Golgi apparatus;Ve
3146	ENSG00000114904	NEK4	Supported	Cytosol	
3147	ENSG00000114923	SLC4A3	Approved		Nucleoplasm
3148	ENSG00000114942	EEF1B2	Approved		Cytosol;Nucleoli f
3149	ENSG00000114978	MOB1A	Approved		Cytosol;Nucleoli;N
3150	ENSG00000114982	KANSL3	Supported	Nucleoplasm	
3151	ENSG00000114993	RTKN	Approved		Mitochondria;Nucle
3152	ENSG00000114999	TTL	Approved		Nucleoplasm;Vesicl
3153	ENSG00000115020	PIKFYVE	Supported		Vesicles
3154	ENSG00000115041	KCNIP3	Approved		Vesicles
3155	ENSG00000115053	NCL	Enhanced	Nucleoli;Nucleoplasm	
3156	ENSG00000115073	ACTR1B	Approved		Microtubules
3157	ENSG00000115084	SLC35F5	Uncertain		Plasma me
3158	ENSG00000115107	STEAP3	Approved		Cytosol;Nucleoli
3159	ENSG00000115109	EPB41L5	Enhanced	Plasma membrane	
3160	ENSG00000115112	TFCP2L1	Approved		Nucleoli Mitochond
3161	ENSG00000115128	SF3B6	Supported	Nucleoplasm	
3162	ENSG00000115129	TP53I3	Supported		Vesicles
3163	ENSG00000115137	DNAJC27	Supported		Cytosol
3164	ENSG00000115145	STAM2	Supported		Vesicles Cytosol;Nucleoplas
3165	ENSG00000115163	CENPA	Supported		Nucleoplasm
3166	ENSG00000115165	CYTIP	Approved		Cytosol;Nucleoplas
3167	ENSG00000115170	ACVR1	Approved		Cytosol;Nucleoli
3168	ENSG00000115194	SLC30A3	Approved		Cytosol;Nucleoli;N
3169	ENSG00000115207	GTF3C2	Supported	Nucleoplasm	
3170	ENSG00000115211	EIF2B4	Approved		Actin filaments;Nu
3171	ENSG00000115216	NRBP1	Supported	Cytosol	
3172	ENSG00000115221	ITGB6	Approved	Cell Junctions	Centrosom
3173	ENSG00000115226	FNDC4	Approved		Aggresome;Cytosol;
3174	ENSG00000115232	ITGA4	Approved		Plasma membrane
3175	ENSG00000115233	PSMD14	Supported		Nucleoplasm
3176	ENSG00000115234	SNX17	Supported		Vesicles
3177	ENSG00000115241	PPM1G	Enhanced	Nucleoplasm	
3178	ENSG00000115252	PDE1A	Approved		Nucleoplasm
3179	ENSG00000115255	REEP6	Supported		Endoplasmic reticulum
3180	ENSG00000115263	GCG	Approved		Endoplasmic reticu
3181	ENSG00000115266	APC2	Supported		Cytokinetic bridge;Cytosol;
3182	ENSG00000115268	RPS15	Approved		Cytosol;Endoplasmic
3183	ENSG00000115271	GCA	Supported	Cytosol	Plasma membrane
3184	ENSG00000115274	IN080B	Supported		Nucleoli;Nucleoplasm
3185	ENSG00000115275	MOGS	Supported		Endoplasmic reticulum
3186	ENSG00000115282	TTC31	Approved		Cytosol;Nucleoplas
3187	ENSG00000115289	PCGF1	Enhanced	Nucleoplasm	
3188	ENSG00000115290	GRB14	Approved		Cytosol;Nucleoplas

3189	ENSG00000115295	CLIP4	Enhanced	Vesicles	
3190	ENSG00000115297	TLX2	Approved		Nucleoplasm
3191	ENSG00000115306	SPTBN1	Approved		Golgi apparatus
3192	ENSG00000115307	AUP1	Approved		Nucleoplasm;Vesicl
3193	ENSG00000115310	RTN4	Enhanced	Endoplasmic reticulum	
3194	ENSG00000115317	HTRA2	Supported		Mitochondria
3195	ENSG00000115325	DOK1	Supported		Cytosol
3196	ENSG00000115339	GALNT3	Supported		Golgi apparatus
3197	ENSG00000115350	POLE4	Approved		Cytosol;Nucleoplas
3198	ENSG00000115363	EVA1A	Supported		Vesicles Plasma membrane
3199	ENSG00000115364	MRPL19	Supported		Mitochondria
3200	ENSG00000115365	LANCL1	Uncertain		Microtubu
3201	ENSG00000115368	WDR75	Approved		Nucleoplasm
3202	ENSG00000115380	EFEMP1	Supported	Mitochondria	
3203	ENSG00000115392	FANCL	Approved		Nuclear bodies;Ves
3204	ENSG00000115415	STAT1	Enhanced	Cytosol;Nucleoplasm	
3205	ENSG00000115419	GLS	Supported		Mitochondria
3206	ENSG00000115421	PAPOLG	Enhanced	Nucleoplasm	
3207	ENSG00000115425	PECR	Supported		Peroxisomes
3208	ENSG00000115457	IGFBP2	Approved		Endoplasmic reticu
3209	ENSG00000115459	ELMOD3	Approved		Mitochondria;Nucle
3210	ENSG00000115461	IGFBP5	Approved		Golgi apparatus;Nu
3211	ENSG00000115464	USP34	Approved		Nucleoplasm
3212	ENSG00000115468	EFHD1	Supported		Golgi appNucleoli fibrillar
3213	ENSG00000115484	CCT4	Supported		Cytosol Nucleoplasm
3214	ENSG00000115504	EHBP1	Enhanced	Cytosol;Plasma membrane	
3215	ENSG00000115507	OTX1	Uncertain		Cytosol;N
3216	ENSG00000115514	TXNDC9	Enhanced	Cytosol	
3217	ENSG00000115520	COQ10B	Approved		Cytosol
3218	ENSG00000115524	SF3B1	Enhanced	Nuclear speckles	
3219	ENSG00000115525	ST3GAL5	Approved		Vesicles
3220	ENSG00000115526	CHST10	Approved		Cytosol
3221	ENSG00000115539	PDCL3	Enhanced	Cytosol;Nucleoplasm	
3222	ENSG00000115548	KDM3A	Enhanced	Nucleoplasm	
3223	ENSG00000115556	PLCD4	Approved		Cytosol;Nuclear me
3224	ENSG00000115568	ZNF142	Approved		Nucleoli fibrillar
3225	ENSG00000115594	IL1R1	Approved		Cytosol;Nucleoplas
3226	ENSG00000115602	IL1RL1	Supported		Plasma meCytosol;Focal adhe
3227	ENSG00000115604	IL18R1	Approved		Mitochondria
3228	ENSG00000115616	SLC9A2	Supported		Cell Junctions
3229	ENSG00000115641	FHL2	Enhanced	Actin filaments;Focal adhesion sites	
3230	ENSG00000115657	ABCB6	Supported		Golgi appCytosol Nucleopla
3231	ENSG00000115661	STK16	Approved		Cytosol
3232	ENSG00000115665	SLC5A7	Approved		Cell Junctions;Int
3233	ENSG00000115677	HDLBP	Supported		Cytosol
3234	ENSG00000115685	PPP1R7	Approved		Nucleoli
3235	ENSG00000115687	PASK	Supported		Cytosol
3236	ENSG00000115738	ID2	Approved		Centrosome;Nuclear
3237	ENSG00000115750	TAF1B	Supported		Nucleoli Nucleoplasm
3238	ENSG00000115758	ODC1	Approved		Cytosol;Plasma mem
3239	ENSG00000115760	BIRC6	Supported		Golgi apparatus;Mitotic spi
3240	ENSG00000115761	NOL10	Supported		Nucleoli
3241	ENSG00000115806	GORASP2	Enhanced	Golgi apparatus	
3242	ENSG00000115808	STRN	Approved		Cytosol;Nucleoplas
3243	ENSG00000115816	CEBPZ	Approved		NucleoplaVesicles

3244	ENSG00000115825	PRKD3	Supported	Cytosol	Nucleoplasm
3245	ENSG00000115827	DCAF17	Supported	Nucleoplasm	
3246	ENSG00000115828	QPCT	Approved	Cytosol	
3247	ENSG00000115839	RAB3GAP1	Approved	Cytosol	Nucleoplasm
3248	ENSG00000115840	SLC25A12	Uncertain		Cytosol
3249	ENSG00000115841	RMDN2	Supported	Cytosol	Mitochondria
3250	ENSG00000115844	DLX2	Approved		Nuclear speckles
3251	ENSG00000115866	DARS	Enhanced	Cytosol	
3252	ENSG00000115875	SRSF7	Enhanced	Nucleoplasm	
3253	ENSG00000115884	SDC1	Supported		Focal adhesion sites
3254	ENSG00000115902	SLC1A4	Enhanced	Centrosome	
3255	ENSG00000115904	SOS1	Approved		Cytosol
3256	ENSG00000115919	KYNU	Supported	Cytosol	Nucleoplasm
3257	ENSG00000115935	WIPF1	Approved		Cytosol;Plasma mem
3258	ENSG00000115942	ORC2	Supported		Nucleoplasm
3259	ENSG00000115944	COX7A2L	Enhanced	Mitochondria	Nucleoli
3260	ENSG00000115946	PN01	Supported		Nucleoli Nucleoplasm
3261	ENSG00000115947	ORC4	Supported		Nucleoli;Nucleoplasm
3262	ENSG00000115956	PLEK	Approved		Nucleoli
3263	ENSG00000115966	ATF2	Enhanced	Nucleoplasm	
3264	ENSG00000115970	THADA	Approved		Cytosol
3265	ENSG00000115977	AAK1	Supported		Cytosol;Plasma membrane
3266	ENSG00000115993	TRAK2	Approved		Nuclear bodies;Nuc
3267	ENSG00000115998	C2orf42	Enhanced	Nucleoplasm	
3268	ENSG00000116001	TIA1	Supported		Cytosol;Nucleoplasm
3269	ENSG00000116014	KISS1R	Supported		Plasma membrane
3270	ENSG00000116016	EPAS1	Supported	Nucleoplasm	Vesicles
3271	ENSG00000116017	ARID3A	Supported		Cytosol
3272	ENSG00000116030	SUM01	Supported		Cytosol;Nucleoplasm
3273	ENSG00000116031	CD207	Approved		Nuclear bodies;Nuclear memb
3274	ENSG00000116035	VAX2	Approved		Cytosol
3275	ENSG00000116039	ATP6V1B1	Approved		Nuclear speckles
3276	ENSG00000116044	NFE2L2	Approved		Nuclear membrane;N
3277	ENSG00000116062	MSH6	Supported		Cytosol;Nucleoplasm
3278	ENSG00000116095	PLEKHA3	Enhanced		Plasma membrane
3279	ENSG00000116096	SPR	Supported	Golgi apparatus	Nucleoplasm
3280	ENSG00000116117	PARD3B	Supported		Cytosol Nucleoplasm
3281	ENSG00000116120	FARSB	Supported		Cell Junctions
3282	ENSG00000116127	ALMS1	Enhanced		Cytosol;Nucleoplasm
3283	ENSG00000116128	BCL9	Approved	Centrosome	Nucleoplasm
3284	ENSG00000116132	PRRX1	Supported		Nuclear bodies;Nuc
3285	ENSG00000116138	DNAJC16	Approved		Nucleoplasm
3286	ENSG00000116151	MORN1	Approved		Vesicles
3287	ENSG00000116161	CACYBP	Enhanced		Mitochondria;Nucle
3288	ENSG00000116171	SCP2	Supported	Cytosol;Nucleoplasm	
3289	ENSG00000116183	PAPPA2	Approved		Peroxisomes
3290	ENSG00000116191	RALGPS2	Uncertain		Endoplasmic reticu
3291	ENSG00000116199	FAM20B	Supported		Cytosol;N
3292	ENSG00000116205	TCEANC2	Approved		Golgi apparatus Nucleoplasm
3293	ENSG00000116212	LRRC42	Enhanced		Nucleoplasm;Vesic
3294	ENSG00000116221	MRPL37	Supported	Nucleoplasm	
3295	ENSG00000116251	RPL22	Approved		Mitochondria
3296	ENSG00000116254	CHD5	Supported		Nucleoli;Nucleoplasm
3297	ENSG00000116260	QSOX1	Supported		Nuclear speckles
3298	ENSG00000116266	STXBP3	Approved		Cytosol
					Nucleoplasm



3299	ENSG00000116285	ERRFI1	Enhanced	Cytosol	
3300	ENSG00000116288	PARK7	Supported		Cytosol;Nucleoplasm
3301	ENSG00000116299	KIAA1324	Supported		Plasma membrane
3302	ENSG00000116337	AMPD2	Enhanced	Cytosol	
3303	ENSG00000116350	SRSF4	Supported		Nuclear speckles
3304	ENSG00000116353	MECR	Supported		Mitochondria
3305	ENSG00000116396	KCNC4	Approved		Cytosol Nucleoli
3306	ENSG00000116406	EDEM3	Approved		Endoplasmic reticu
3307	ENSG00000116455	WDR77	Supported		Cytosol;NGolgi apparatus
3308	ENSG00000116459	ATP5PB	Supported		Mitochondria
3309	ENSG00000116478	HDAC1	Enhanced	Nucleoplasm	
3310	ENSG00000116497	S100PBP	Supported		Nuclear speckles
3311	ENSG00000116514	RNF19B	Approved		Cytosol
3312	ENSG00000116521	SCAMP3	Supported		Vesicles
3313	ENSG00000116525	TRIM62	Approved		Focal adhesion sit
3314	ENSG00000116539	ASH1L	Supported		NucleoplaGolgi apparatus
3315	ENSG00000116560	SFPQ	Enhanced	Nucleoplasm	
3316	ENSG00000116580	GON4L	Enhanced	Nuclear bodies;Nucleoplasm	
3317	ENSG00000116586	LAMTOR2	Approved		Nucleoplasm;Vesicl
3318	ENSG00000116604	MEF2D	Enhanced	Nucleoplasm;Vesicles	
3319	ENSG00000116649	SRM	Approved		Cytosol;Nucleoplas
3320	ENSG00000116661	FBX02	Approved		Cytosol;Nucleoplas
3321	ENSG00000116667	Clorf21	Approved		Cytosol;Nucleoplas
3322	ENSG00000116668	SWT1	Approved		Cytosol
3323	ENSG00000116670	MAD2L2	Approved		Cytosol;Nucleoli
3324	ENSG00000116675	DNAJC6	Approved		Cytosol;Nucleoplas
3325	ENSG00000116679	IVNS1ABP	Supported	Cytosol	
3326	ENSG00000116685	KIAA2013	Approved		Cytosol;Golgi appa
3327	ENSG00000116691	MIIP	Approved		Cytosol;Nucleoplas
3328	ENSG00000116698	SMG7	Supported	Cytosol	Intermediate filam
3329	ENSG00000116701	NCF2	Supported	Cytosol	Nucleoli
3330	ENSG00000116711	PLA2G4A	Supported	Cytosol	
3331	ENSG00000116717	GADD45A	Supported		Nuclear speckles
3332	ENSG00000116726	PRAMEF12	Uncertain		Nucleopla
3333	ENSG00000116729	WLS	Supported	Endoplasm	Cytosol
3334	ENSG00000116731	PRDM2	Approved		NucleoplaGolgi apparatus
3335	ENSG00000116741	RGS2	Supported	Cytosol	
3336	ENSG00000116747	TROVE2	Approved		Cytosol;Nucleoplas
3337	ENSG00000116750	UCHL5	Supported		NucleoplaMitochondria
3338	ENSG00000116752	BCAS2	Supported		Nuclear sCentrosome
3339	ENSG00000116754	SRSF11	Supported		Nuclear speckles
3340	ENSG00000116774	OLFML3	Supported		Vesicles
3341	ENSG00000116791	CRYZ	Supported	Cytosol	
3342	ENSG00000116793	PHTF1	Approved		Nuclear bodies;Nuc
3343	ENSG00000116830	TTF2	Supported	Cytosol	
3344	ENSG00000116833	NR5A2	Uncertain		Nuclear s
3345	ENSG00000116852	KIF21B	Approved		Cytosol;Mitotic sp
3346	ENSG00000116863	ADPRHL2	Enhanced	Nucleoplasm	
3347	ENSG00000116871	MAP7D1	Approved		Cytosol;Microtubul
3348	ENSG00000116874	WARS2	Supported		MitochondPlasma membrane
3349	ENSG00000116885	OSCP1	Approved		Nucleoli;Nucleopla
3350	ENSG00000116898	MRPS15	Supported		Mitochondria
3351	ENSG00000116903	EXOC8	Supported		Cytosol
3352	ENSG00000116918	TSNAX	Enhanced	Nucleoplasm	Cytosol;Golgi appa
3353	ENSG00000116922	Clorf109	Supported		Cytosol;Nucleoli;Nucleoplas

3354	ENSG00000116954	RRAGC	Supported	Nucleoplasm;Vesicles
3355	ENSG00000116977	LGALS8	Approved	Plasma membrane
3356	ENSG00000116983	HPCAL4	Approved	Cytosol
3357	ENSG00000116984	MTR	Supported	Cytosol
3358	ENSG00000116990	MYCL	Enhanced	Nucleoplasm
3359	ENSG00000116991	SIPA1L2	Approved	Golgi apparatus;Nu
3360	ENSG00000117000	RLF	Approved	Nucleoli;Nucleopla
3361	ENSG00000117010	ZNF684	Approved	Cytosol;Nucleoplas
3362	ENSG00000117016	RIMS3	Approved	Mitochondria;Nucle
3363	ENSG00000117020	AKT3	Supported	Cytosol
3364	ENSG00000117036	ETV3	Supported	Nucleoplasm
3365	ENSG00000117054	ACADM	Enhanced	Mitochondria
3366	ENSG00000117069	ST6GALNAC	Approved	Vesicles
3367	ENSG00000117091	CD48	Supported	Plasma meCytosol;Nucleoli f
3368	ENSG00000117114	ADGRL2	Approved	Cell Junctions;Pla
3369	ENSG00000117118	SDHB	Supported	Mitochondria Nucleopla
3370	ENSG00000117133	RPF1	Supported	Nucleoli
3371	ENSG00000117139	KDM5B	Supported	NucleoplaCytosol
3372	ENSG00000117143	UAP1	Supported	Cytosol Nucleoplasm;Plasma
3373	ENSG00000117148	ACTL8	Approved	Cytosol
3374	ENSG00000117151	CTBS	Uncertain	Cytosol
3375	ENSG00000117152	RGS4	Approved	Intermediate filam
3376	ENSG00000117153	KLHL12	Supported	Vesicles Centriolar satell
3377	ENSG00000117155	SSX2IP	Approved	Cell Junctions
3378	ENSG00000117174	ZNHIT6	Approved	Nuclear speckles;V
3379	ENSG00000117222	RBBP5	Supported	Nucleoli;Nucleoplasm
3380	ENSG00000117245	KIF17	Approved	Nucleoplasm;Plasma
3381	ENSG00000117262	GPR89A	Approved	Endoplasmic reticu
3382	ENSG00000117266	CDK18	Approved	Actin filaments
3383	ENSG00000117308	GALE	Approved	Cytosol;Nucleoplas
3384	ENSG00000117318	ID3	Supported	Nucleoplasm
3385	ENSG00000117335	CD46	Uncertain	Plasma me
3386	ENSG00000117360	PRPF3	Enhanced	Nucleoplasm
3387	ENSG00000117385	P3H1	Approved	Nucleoli;Vesicles
3388	ENSG00000117394	SLC2A1	Enhanced	Plasma membrane
3389	ENSG00000117395	EBNA1BP2	Enhanced	Nucleoli
3390	ENSG00000117399	CDC20	Enhanced	Cytosol;Nucleoplasm
3391	ENSG00000117400	MPL	Supported	Plasma meNuclear membrane
3392	ENSG00000117410	ATP6V0B	Approved	Cytosol
3393	ENSG00000117411	B4GALT2	Supported	Golgi appVesicles
3394	ENSG00000117419	ERI3	Approved	Cytosol;Nucleoplas
3395	ENSG00000117448	AKR1A1	Supported	Cytosol Nucleoplasm
3396	ENSG00000117450	PRDX1	Supported	Mitochondria
3397	ENSG00000117461	PIK3R3	Approved	Nucleoplasm;Vesicl
3398	ENSG00000117472	TSPAN1	Approved	Nucleoplasm;Vesicl
3399	ENSG00000117475	BLZF1	Supported	Golgi apparatus;Nucleoplasm
3400	ENSG00000117477	CCDC181	Approved	Nuclear speckles
3401	ENSG00000117479	SLC19A2	Approved	Cytosol
3402	ENSG00000117480	FAAH	Approved	Cytosol
3403	ENSG00000117505	DR1	Supported	Nucleoplasm
3404	ENSG00000117519	CNN3	Enhanced	Actin filaments;Cytosol
3405	ENSG00000117523	PRRC2C	Enhanced	Cytosol
3406	ENSG00000117525	F3	Approved	Vesicles
3407	ENSG00000117528	ABCD3	Enhanced	Peroxisomes
3408	ENSG00000117533	VAMP4	Approved	Golgi apparatus

3409	ENSG00000117543	DPH5	Approved		Golgi apparatus
3410	ENSG00000117569	PTBP2	Approved		Nucleoplasm
3411	ENSG00000117586	TNFSF4	Approved		Nucleoplasm;Vesicl
3412	ENSG00000117592	PRDX6	Supported	Cytosol	Plasma membrane
3413	ENSG00000117593	DARS2	Supported	Mitochond	Nucleoplasm
3414	ENSG00000117595	IRF6	Supported	Cytosol	Nucleoplasm
3415	ENSG00000117598	PLPPR5	Approved		Cytosol;Plasma mem
3416	ENSG00000117602	RCAN3	Approved		Nuclear speckles;N
3417	ENSG00000117614	SYF2	Supported		Nuclear speckles
3418	ENSG00000117616	RSRP1	Approved		Nucleoplasm
3419	ENSG00000117625	RCOR3	Approved		Cytosol;Nucleoplas
3420	ENSG00000117632	STMN1	Supported	Cytosol	
3421	ENSG00000117640	MTFR1L	Approved		Cell Junctions;Mit
3422	ENSG00000117643	MAN1C1	Uncertain		Nucleopla
3423	ENSG00000117650	NEK2	Supported		Centrosome;Nucleoplasm
3424	ENSG00000117676	RPS6KA1	Supported		Cytosol;Nucleoplasm
3425	ENSG00000117682	DHDDS	Uncertain		Plasma me
3426	ENSG00000117691	NENF	Enhanced	Nucleoplasm	
3427	ENSG00000117697	NSL1	Supported		Nuclear speckles
3428	ENSG00000117707	PROX1	Supported		Nucleoplasm Cytosol
3429	ENSG00000117713	ARID1A	Enhanced	Nucleoplasm	
3430	ENSG00000117724	CENPF	Supported		Nucleoplasm
3431	ENSG00000117748	RPA2	Enhanced	Nuclear bodies;Nucleoplasm	
3432	ENSG00000117751	PPP1R8	Enhanced	Nuclear speckles;Nucleoplasm	
3433	ENSG00000117758	STX12	Supported		Golgi apparatus;Nucleoplasm
3434	ENSG00000117834	SLC5A9	Approved		Actin filaments;Cy
3435	ENSG00000117859	OSBPL9	Supported		Golgi apparatus;Vesicles
3436	ENSG00000117868	ESYT2	Uncertain		Cytosol
3437	ENSG00000117877	CD3EAP	Enhanced	Nucleoli fibrillar	Mitochondria
3438	ENSG00000117899	MESD	Supported		Cytosol;Endoplasmic reticul
3439	ENSG00000117906	RCN2	Enhanced	Endoplasmic reticulum	
3440	ENSG00000117971	CHRNB4	Approved		Cell JuncEndoplasmic reticu
3441	ENSG00000117983	MUC5B	Supported		Vesicles
3442	ENSG00000118007	STAG1	Enhanced	Nuclear bodies;Nucleoplasm	
3443	ENSG00000118046	STK11	Supported		Cytosol;Nucleoplasm
3444	ENSG00000118058	KMT2A	Supported		NucleoplaCytosol
3445	ENSG00000118096	IFT46	Approved		Actin filaments
3446	ENSG00000118137	APOA1	Approved		Cytosol;Vesicles
3447	ENSG00000118156	ZNF541	Approved		Cytosol;Nucleoplas
3448	ENSG00000118162	KPTN	Approved		Cytosol;Nucleoplas
3449	ENSG00000118181	RPS25	Approved		Cytosol;Endoplasmic
3450	ENSG00000118193	KIF14	Supported		Cytosol;Midbody ring
3451	ENSG00000118194	TNNT2	Uncertain		Focal adh
3452	ENSG00000118197	DDX59	Approved		Actin filaments;Nu
3453	ENSG00000118200	CAMSAP2	Supported	Microtubu	Cytosol
3454	ENSG00000118231	CRYGD	Approved		Cytokinetic bridge
3455	ENSG00000118242	MREG	Approved		Vesicles
3456	ENSG00000118246	FASTKD2	Supported		Mitochondria
3457	ENSG00000118257	NRP2	Supported		Plasma membrane;Vesicles
3458	ENSG00000118260	CREB1	Enhanced	Nucleoplasm	
3459	ENSG00000118263	KLF7	Approved		Golgi apparatus
3460	ENSG00000118271	TTR	Approved		Golgi apparatus
3461	ENSG00000118292	C1orf54	Approved		Plasma membrane
3462	ENSG00000118298	CA14	Approved		Plasma membrane
3463	ENSG00000118308	LRMP	Uncertain		Cytosol;N

3464	ENSG00000118363	SPCS2	Approved		Nucleoplasm
3465	ENSG00000118369	USP35	Approved		Nucleoli fibrillar
3466	ENSG00000118407	FILIP1	Approved		Actin filPlasma me
3467	ENSG00000118412	CASP8AP2	Approved		Nuclear bodies;Nuc
3468	ENSG00000118418	HMG3	Supported		NucleoplaCytosol
3469	ENSG00000118420	UBE3D	Approved		Rods & Rings
3470	ENSG00000118432	CNR1	Supported		Plasma membrane Actin fil
3471	ENSG00000118473	SGIP1	Approved		Mitochondria
3472	ENSG00000118482	PHF3	Approved		Nucleoplasm
3473	ENSG00000118492	ADGB	Uncertain		Mitochond
3474	ENSG00000118495	PLAGL1	Supported		Nuclear bodies Golgi app
3475	ENSG00000118496	FBX030	Approved		Microtubules
3476	ENSG00000118503	TNFAIP3	Supported		Vesicles
3477	ENSG00000118507	AKAP7	Approved		Vesicles
3478	ENSG00000118508	RAB32	Approved		Cytosol
3479	ENSG00000118513	MYB	Supported		NucleoplaCytosol
3480	ENSG00000118514	ALDH8A1	Supported		Centrosome
3481	ENSG00000118515	SGK1	Enhanced	Nuclear speckles	
3482	ENSG00000118518	RNF146	Supported		Cytosol;PNucleoplasm
3483	ENSG00000118523	CTGF	Approved		Golgi apparatus;Ve
3484	ENSG00000118557	PMFBP1	Approved		Endoplasmic reticu
3485	ENSG00000118579	MED28	Supported		Nucleoplasm
3486	ENSG00000118596	SLC16A7	Approved		Plasma meNucleoplasm
3487	ENSG00000118600	RXYLT1	Approved		Golgi apparatus;Nu
3488	ENSG00000118640	VAMP8	Supported		Golgi appNucleoplasm
3489	ENSG00000118655	DCLRE1B	Supported		Nuclear bodies;Nucleoplasm
3490	ENSG00000118680	MYL12B	Approved		Nucleoli fibrillar
3491	ENSG00000118689	FOXO3	Enhanced	Nucleoplasm	
3492	ENSG00000118690	ARMC2	Approved		Nucleoplasm
3493	ENSG00000118705	RPN2	Supported		Endoplasmic reticulum
3494	ENSG00000118707	TGIF2	Enhanced	Nucleoplasm	Centrosome
3495	ENSG00000118733	OLFM3	Uncertain		Vesicles
3496	ENSG00000118762	PKD2	Supported		Endoplasmic reticulum
3497	ENSG00000118777	ABCG2	Supported	Plasma membrane	Nucleoplasm
3498	ENSG00000118785	SPP1	Enhanced	Golgi apparatus	
3499	ENSG00000118804	STBD1	Supported		Cytosol
3500	ENSG00000118816	CCNI	Approved	Golgi apparatus	Nuclear bodies;Nuc
3501	ENSG00000118849	RARRES1	Approved		Endoplasmic reticu
3502	ENSG00000118855	MFS1	Approved		Nucleoli;Nucleopla
3503	ENSG00000118873	RAB3GAP2	Supported		Cytosol Plasma membrane
3504	ENSG00000118894	EEF2KMT	Uncertain		Vesicles
3505	ENSG00000118898	PPL	Approved	Plasma meCytosol;Nucleoplas	
3506	ENSG00000118900	UBN1	Supported		Nuclear bodies;Nucleoplasm
3507	ENSG00000118922	KLF12	Approved		Cytosol;Nucleoplas
3508	ENSG00000118939	UCHL3	Supported		Cytosol Nucleoplasm
3509	ENSG00000118946	PCDH17	Approved		Cytosol;Plasma mem
3510	ENSG00000118960	HS1BP3	Approved		Cytosol;Nucleoli
3511	ENSG00000118961	LDAH	Uncertain		Cytosol;N
3512	ENSG00000118971	CCND2	Enhanced	Nucleoplasm	
3513	ENSG00000118985	ELL2	Supported		Nucleoplasm
3514	ENSG00000118997	DNAH7	Supported		Cytosol
3515	ENSG00000119004	CYP20A1	Uncertain		Actin fil
3516	ENSG00000119041	GTF3C3	Supported		NucleoplaNuclear membrane
3517	ENSG00000119042	SATB2	Supported		Nucleoplasm
3518	ENSG00000119048	UBE2B	Supported		Cytosol;Nucleoplasm;Plasma

3519	ENSG00000119125	GDA	Approved	Nucleoplasm
3520	ENSG00000119138	KLF9	Approved	Nucleoplasm;Cytosol;Plasma mem
3521	ENSG00000119139	TJP2	Enhanced	Cell Junctions;Plasma membrane
3522	ENSG00000119185	ITGB1BP1	Supported	Nucleoplasm
3523	ENSG00000119227	PIGZ	Uncertain	Cytosol;Nucleoplasm
3524	ENSG00000119231	SENP5	Supported	Centriolar satelli
3525	ENSG00000119242	CCDC92	Supported	Vesicles
3526	ENSG00000119280	Clorf198	Supported	Nucleoli Plasma membrane
3527	ENSG00000119285	HEATR1	Enhanced	Centrosom;Nucleoplasm
3528	ENSG00000119314	PTBP3	Approved	Cytosol
3529	ENSG00000119318	RAD23B	Supported	Mitochondria;Nucleoli fibrillar cent
3530	ENSG00000119321	FKBP15	Approved	Nucleoplasm
3531	ENSG00000119328	FAM206A	Supported	Cytosol;Nucleoplasm
3532	ENSG00000119333	WDR34	Approved	Cytosol;Nucleoli
3533	ENSG00000119335	SET	Enhanced	Cytosol;Nucleoplasm
3534	ENSG00000119383	PTPA	Enhanced	Cytosol;Nucleoplasm
3535	ENSG00000119392	GLE1	Supported	Nuclear membrane;Nucleoli
3536	ENSG00000119396	RAB14	Supported	Vesicles
3537	ENSG00000119397	CNTRL	Supported	Centrosom;Cytosol
3538	ENSG00000119401	TRIM32	Approved	Intermediate filam
3539	ENSG00000119402	FBXW2	Approved	Nucleoplasm
3540	ENSG00000119408	NEK6	Supported	Centriolar satellite;Cytosol
3541	ENSG00000119411	BSPRY	Approved	Nucleoplasm
3542	ENSG00000119421	NDUFA8	Supported	Mitochondria
3543	ENSG00000119431	HDHD3	Enhanced	Nucleoli;Vesicles
3544	ENSG00000119446	RBM18	Approved	Cytosol;Midbody;Nu
3545	ENSG00000119471	HSDL2	Enhanced	Mitochondria
3546	ENSG00000119487	MAPKAP1	Supported	Nucleoplasm;Cytosol
3547	ENSG00000119509	INVS	Approved	Cytosol
3548	ENSG00000119522	DENND1A	Supported	Vesicles;Cytosol;Nucleoplasm
3549	ENSG00000119523	ALG2	Enhanced	Actin filaments;Cytosol
3550	ENSG00000119541	VPS4B	Approved	Vesicles;Intermediate
3551	ENSG00000119547	ONECUT2	Supported	Nucleoplasm;Actin filaments
3552	ENSG00000119559	C19orf25	Approved	Intermediate filam
3553	ENSG00000119574	ZBTB45	Approved	Cytosol
3554	ENSG00000119596	YLPM1	Supported	Nuclear speckles;Nucleoplasm
3555	ENSG00000119599	DCAF4	Approved	Nucleoplasm
3556	ENSG00000119616	FCF1	Approved	Nucleoplasm
3557	ENSG00000119630	PGF	Approved	Cytosol;Mitochondria
3558	ENSG00000119632	IFI27L2	Approved	Cytosol;Nucleoli
3559	ENSG00000119636	BBOF1	Approved	Centriolar satelli
3560	ENSG00000119638	NEK9	Approved	Mitochondria
3561	ENSG00000119640	ACYP1	Approved	Cytosol;Nucleoplasm
3562	ENSG00000119650	IFT43	Supported	Centriolar satellite;Microt
3563	ENSG00000119661	DNAL1	Approved	Centriolar satelli
3564	ENSG00000119669	IRF2BPL	Enhanced	Nucleoplasm
3565	ENSG00000119673	ACOT2	Approved	Mitochondria
3566	ENSG00000119681	LTBP2	Approved	Nucleoplasm
3567	ENSG00000119684	MLH3	Approved	Nucleoplasm
3568	ENSG00000119685	TTLL5	Supported	Cytosol;Plasma membrane
3569	ENSG00000119698	PPP4R4	Supported	Cytosol
3570	ENSG00000119699	TGFB3	Approved	Vesicles
3571	ENSG00000119703	ZC2HC1C	Approved	Mitochondria;Nucle
3572	ENSG00000119705	SLIRP	Supported	Mitochondria
3573	ENSG00000119707	RBM25	Enhanced	Nuclear speckles

3574	ENSG00000119711	ALDH6A1	Enhanced	Mitochondria
3575	ENSG00000119718	EIF2B2	Approved	Focal adhesion sit
3576	ENSG00000119720	NRDE2	Supported	Mitochondria;Nucleoplasm
3577	ENSG00000119725	ZNF410	Approved	Nuclear bodies
3578	ENSG00000119729	RHOQ	Approved	Cytosol;Vesicles
3579	ENSG00000119760	SUPT7L	Approved	Nucleoplasm
3580	ENSG00000119771	KLHL29	Approved	Cytosol;Mitochondr
3581	ENSG00000119772	DNMT3A	Supported	Nucleoplasm
3582	ENSG00000119777	TMEM214	Supported	EndoplasmCytosol;Golgi appa
3583	ENSG00000119778	ATAD2B	Supported	Nucleoplasm
3584	ENSG00000119782	FKBP1B	Approved	Vesicles
3585	ENSG00000119787	ATL2	Supported	Endoplasmic reticulum
3586	ENSG00000119801	YPEL5	Approved	Cytosol;Nucleoplas
3587	ENSG00000119812	FAM98A	Supported	Vesicles
3588	ENSG00000119820	YIPF4	Supported	Golgi appPlasma membrane;Ve
3589	ENSG00000119844	AFTPH	Supported	Cytosol;Golgi apparatus;Ves
3590	ENSG00000119862	LGALS1	Approved	Nucleoplasm
3591	ENSG00000119865	CNRIP1	Approved	Cytosol
3592	ENSG00000119866	BCL11A	Supported	Nuclear bodies;Nucleoplasm
3593	ENSG00000119878	CRIPT	Approved	Nucleoli fibrillar
3594	ENSG00000119888	EPCAM	Supported	Plasma membrane
3595	ENSG00000119899	SLC17A5	Supported	Plasma meCytosol
3596	ENSG00000119900	OGFRL1	Approved	Golgi apparatus;Nu
3597	ENSG00000119906	SLF2	Supported	NucleoplaVesicles
3598	ENSG00000119915	ELOVL3	Approved	Cytosol;Vesicles
3599	ENSG00000119917	IFIT3	Supported	Cytosol;Mitochondria
3600	ENSG00000119919	NKX2-3	Uncertain	Cytosol;N
3601	ENSG00000119922	IFIT2	Approved	Vesicles
3602	ENSG00000119927	GPAM	Approved	Mitochondria
3603	ENSG00000119929	CUTC	Supported	Cytosol;NucleoplasNucleoli
3604	ENSG00000119943	PYROXD2	Approved	Mitochondria
3605	ENSG00000119946	CNNM1	Uncertain	Cytosol;P
3606	ENSG00000119950	MXI1	Supported	NucleoplaCytosol;Nucleoli
3607	ENSG00000119953	SMNDC1	Enhanced	NucleoplaNuclear bodies
3608	ENSG00000119969	HELLS	Approved	Golgi apparatus;Nu
3609	ENSG00000119977	TCTN3	Approved	Microtubules
3610	ENSG00000119979	FAM45A	Approved	Centrosome;Cytosol
3611	ENSG00000119986	AVPI1	Approved	Nucleoplasm;Plasma
3612	ENSG00000120008	WDR11	Approved	Cytosol;Microtubul
3613	ENSG00000120029	C10orf76	Approved	Vesicles
3614	ENSG00000120049	KCNIP2	Approved	Vesicles
3615	ENSG00000120051	CFAP58	Approved	Cytosol;Plasma mem
3616	ENSG00000120053	GOT1	Supported	Cytosol;Nucleoplasm
3617	ENSG00000120063	GNA13	Supported	Cytosol
3618	ENSG00000120068	HOXB8	Supported	Nucleoplasm
3619	ENSG00000120071	KANSL1	Supported	Nucleoplasm
3620	ENSG00000120075	HOXB5	Supported	NucleoplaCytosol;Nucleoli f
3621	ENSG00000120093	HOXB3	Supported	Nucleoplasm
3622	ENSG00000120129	DUSP1	Approved	Cytosol;Nucleoli
3623	ENSG00000120137	PANK3	Approved	Golgi apparatus;Nu
3624	ENSG00000120149	MSX2	Supported	Nuclear speckles
3625	ENSG00000120156	TEK	Supported	Plasma membrane Centriola
3626	ENSG00000120158	RCL1	Approved	Nucleoplasm
3627	ENSG00000120159	CAAP1	Approved	Vesicles
3628	ENSG00000120162	MOB3B	Uncertain	Cytosol;I

3629	ENSG00000120254	MTHFD1L	Supported	Mitochondria
3630	ENSG00000120256	LRP11	Approved	Mitochondria
3631	ENSG00000120262	CCDC170	Approved	Cell Junctions;Gol
3632	ENSG00000120265	PCMT1	Supported	Cytosol
3633	ENSG00000120278	PLEKHG1	Enhanced	Nucleoplasm
3634	ENSG00000120279	MYCT1	Supported	Nucleoplasm Vesicles
3635	ENSG00000120280	CXorf21	Approved	Nucleoplasm;Vesicl
3636	ENSG00000120314	WDR55	Enhanced	Nucleoli;Nucleoplasm
3637	ENSG00000120327	PCDHB14	Approved	Vesicles
3638	ENSG00000120328	PCDHB12	Approved	Plasma membrane
3639	ENSG00000120333	MRPS14	Supported	Mitochondria;Nuclear membra
3640	ENSG00000120341	SEC16B	Approved	Actin filaments;En
3641	ENSG00000120370	GORAB	Enhanced	Cytosol;Golgi apparatus;Nucleoli;Nuc
3642	ENSG00000120437	ACAT2	Supported	Cytosol Nucleoplasm
3643	ENSG00000120440	TTLL2	Approved	Nuclear membrane;N
3644	ENSG00000120451	SNX19	Supported	Mitochondria
3645	ENSG00000120458	MSANTD2	Supported	Nuclear bodies;Nucleoplasm
3646	ENSG00000120526	NUDCD1	Supported	Cytosol;Nucleoplasm
3647	ENSG00000120533	ENY2	Approved	Mitochondria;Nucle
3648	ENSG00000120539	MASTL	Enhanced	Nucleoplasm
3649	ENSG00000120549	KIAA1217	Approved	Cytosol;Nucleoplas
3650	ENSG00000120594	PLXDC2	Supported	Nuclear bodies
3651	ENSG00000120616	EPC1	Supported	Nuclear bodies;Nucleoplasm
3652	ENSG00000120645	IQSEC3	Supported	Cytosol Nucleoplasm
3653	ENSG00000120647	CCDC77	Approved	Nuclear membrane
3654	ENSG00000120658	ENOX1	Supported	Plasma membrane
3655	ENSG00000120669	SOHLH2	Uncertain	Vesicles
3656	ENSG00000120685	PROSER1	Approved	Cytosol;Nucleoplas
3657	ENSG00000120688	WBP4	Supported	Nucleoplasm Plasma me
3658	ENSG00000120690	ELF1	Supported	Nucleoplasm
3659	ENSG00000120693	SMAD9	Supported	Cytosol;Nucleoplasm
3660	ENSG00000120694	HSPH1	Enhanced	Cytosol;Nucleoplasm
3661	ENSG00000120697	ALG5	Approved	Cytosol
3662	ENSG00000120699	EXOSC8	Supported	Nucleoli Vesicles
3663	ENSG00000120727	PAIP2	Supported	Vesicles
3664	ENSG00000120733	KDM3B	Enhanced	Nucleoplasm
3665	ENSG00000120738	EGR1	Enhanced	Nucleoplasm
3666	ENSG00000120742	SERP1	Approved	Endoplasmic reticu
3667	ENSG00000120784	ZFP30	Approved	Cytosol
3668	ENSG00000120798	NR2C1	Supported	NucleoplaCell Junctions;Cyt
3669	ENSG00000120800	UTP20	Supported	Nucleoli Plasma membrane
3670	ENSG00000120802	TMPO	Enhanced	Nuclear membrane
3671	ENSG00000120805	ARL1	Supported	Golgi apparatus
3672	ENSG00000120820	GLT8D2	Approved	Golgi apparatus;Ve
3673	ENSG00000120833	SOCS2	Approved	Endoplasmic reticu
3674	ENSG00000120837	NFYB	Supported	Nucleoplasm
3675	ENSG00000120860	WASHC3	Approved	Vesicles
3676	ENSG00000120868	APAF1	Supported	Cytosol Golgi apparatus;Nu
3677	ENSG00000120875	DUSP4	Supported	Nucleoplasm
3678	ENSG00000120896	SORBS3	Approved	Cytosol;Focal adhes
3679	ENSG00000120899	PTK2B	Supported	Cytosol;Plasma membrane
3680	ENSG00000120910	PPP3CC	Approved	Vesicles
3681	ENSG00000120913	PDLIM2	Supported	Actin filaments;Focal adhes
3682	ENSG00000120915	EPHX2	Enhanced	Cytosol
3683	ENSG00000120942	UBIAD1	Approved	Vesicles

3684	ENSG00000120948	TARDBP	Enhanced	Nucleoplasm
3685	ENSG00000120949	TNFRSF8	Supported	Plasma membrane
3686	ENSG00000120963	ZNF706	Approved	Plasma membrane
3687	ENSG00000120992	LYPLA1	Approved	Cytosol;Nucleoplas
3688	ENSG00000121022	COPS5	Enhanced	Nucleoplasm
3689	ENSG00000121039	RDH10	Supported	Lipid droplets
3690	ENSG00000121057	AKAP1	Supported	Mitochondria
3691	ENSG00000121058	COIL	Enhanced	Nuclear bodies;Nucleoli;Nucleoplasm
3692	ENSG00000121060	TRIM25	Approved	Cytosol Nuclear bNucleopla
3693	ENSG00000121064	SCPEP1	Approved	Golgi apparatus
3694	ENSG00000121068	TBX2	Approved	Cytosol;Nucleoplas
3695	ENSG00000121073	SLC35B1	Approved	Endoplasmic reticu
3696	ENSG00000121075	TBX4	Approved	Vesicles
3697	ENSG00000121101	TEX14	Approved	Cell Junctions;Cyt
3698	ENSG00000121104	FAM117A	Approved	Nucleoplasm
3699	ENSG00000121152	NCAPH	Supported	Cytosol;Nucleoplasm
3700	ENSG00000121207	LRAT	Uncertain	Endoplasm
3701	ENSG00000121210	TMEM131L	Approved	Vesicles Nucleoli
3702	ENSG00000121281	ADCY7	Approved	Cytosol
3703	ENSG00000121289	CEP89	Supported	Cytosol Plasma membrane
3704	ENSG00000121297	TSHZ3	Enhanced	Nucleoplasm Plasma membrane
3705	ENSG00000121310	ECHDC2	Approved	Mitochondria
3706	ENSG00000121350	PYROXD1	Approved	Nuclear speckles
3707	ENSG00000121380	BCL2L14	Uncertain	Cytosol
3708	ENSG00000121390	PSPC1	Supported	Nucleoli fibrillar center;N
3709	ENSG00000121406	ZNF549	Approved	Cytosol;Nucleoplas
3710	ENSG00000121413	ZSCAN18	Approved	Nucleoplasm
3711	ENSG00000121417	ZNF211	Approved	Mitochondria;Rods
3712	ENSG00000121454	LHX4	Approved	Nuclear speckles
3713	ENSG00000121481	RNF2	Enhanced	NucleoplaNuclear bodies
3714	ENSG00000121486	TRMT1L	Approved	Nucleoli;Nucleopla
3715	ENSG00000121552	CSTA	Approved	Cytosol;Nucleoplas
3716	ENSG00000121570	DPPA4	Approved	Cytosol;Nucleoli;N
3717	ENSG00000121578	B4GALT4	Supported	Golgi apparatus
3718	ENSG00000121621	KIF18A	Supported	Cytokinetic bridge;Microtub
3719	ENSG00000121644	DESI2	Approved	Vesicles
3720	ENSG00000121653	MAPK8IP1	Enhanced	Plasma membrane
3721	ENSG00000121671	CRY2	Supported	Cytosol;Nuclear speckles
3722	ENSG00000121690	DEPDC7	Approved	Cytosol;Nucleoli;N
3723	ENSG00000121691	CAT	Enhanced	Vesicles
3724	ENSG00000121716	PILRB	Approved	Mitochondria
3725	ENSG00000121741	ZMYM2	Approved	Endoplasmic reticu
3726	ENSG00000121742	GJB6	Supported	Cell Junctions
3727	ENSG00000121749	TBC1D15	Supported	Cytosol;Mitochondria
3728	ENSG00000121753	ADGRB2	Enhanced	Centrosome
3729	ENSG00000121769	FABP3	Uncertain	Golgi appFocal adh
3730	ENSG00000121774	KHDRBS1	Enhanced	Nucleoplasm
3731	ENSG00000121775	TMEM39B	Approved	Vesicles
3732	ENSG00000121858	TNFSF10	Approved	Microtubules
3733	ENSG00000121864	ZNF639	Supported	Nucleoplasm
3734	ENSG00000121871	SLITRK3	Approved	Mitochondria
3735	ENSG00000121879	PIK3CA	Approved	Cytosol
3736	ENSG00000121892	PDS5A	Enhanced	Nucleoplasm
3737	ENSG00000121897	LIAS	Approved	Cytosol;Mitochondr
3738	ENSG00000121900	TMEM54	Approved	Vesicles



3739	ENSG00000121903	ZSCAN20	Approved		Nucleoplasm
3740	ENSG00000121931	LRIF1	Supported		NucleoplaCentriolar satelli
3741	ENSG00000121940	CLCC1	Enhanced	Endoplasmic reticulum	
3742	ENSG00000121957	GPSM2	Supported		Cytosol
3743	ENSG00000121964	GTDC1	Approved		Cytosol
3744	ENSG00000121988	ZRANB3	Supported		Nucleoplasm
3745	ENSG00000121989	ACVR2A	Approved		Cytosol
3746	ENSG00000122008	POLK	Enhanced	Nuclear bodies;	Nucleoplasm
3747	ENSG00000122012	SV2C	Supported		NucleoplaVesicles
3748	ENSG00000122025	FLT3	Approved		Endoplasmic reticu
3749	ENSG00000122026	RPL21	Supported		Cytosol;Endoplasmic reticul
3750	ENSG00000122033	MTIF3	Supported		Mitochondria;Nucleoplasm
3751	ENSG00000122034	GTF3A	Supported		Nucleoplasm
3752	ENSG00000122035	RASL11A	Approved		Nuclear bodies
3753	ENSG00000122042	UBL3	Approved		Centrosome
3754	ENSG00000122068	FYTTD1	Supported		Nuclear speckles
3755	ENSG00000122085	MTERF4	Supported	Mitochond	Cytosol
3756	ENSG00000122121	XPNPEP2	Approved		Cytosol;Plasma mem
3757	ENSG00000122122	SASH3	Approved		Nuclear bodies;Nuc
3758	ENSG00000122126	OCRL	Approved		Centriolar satelli
3759	ENSG00000122140	MRPS2	Supported		Mitochondria
3760	ENSG00000122180	MYOG	Supported		Nucleoplasm
3761	ENSG00000122188	LAX1	Enhanced	Cytosol;Golgi apparatus;Plasma membr	
3762	ENSG00000122203	KIAA1191	Approved		Nucleoplasm
3763	ENSG00000122218	COPA	Approved		Cytosol;Golgi appa
3764	ENSG00000122257	RBBP6	Enhanced	Nuclear speckles	
3765	ENSG00000122299	ZC3H7A	Supported		Cytosol
3766	ENSG00000122359	ANXA11	Supported		Cytosol;Nucleoplasm
3767	ENSG00000122367	LDB3	Supported		Cytosol;FNucleoplasm
3768	ENSG00000122376	FAM35A	Approved		Actin filaments;Nu
3769	ENSG00000122386	ZNF205	Approved		Nucleoplasm
3770	ENSG00000122390	NAA60	Uncertain		Actin fil
3771	ENSG00000122406	RPL5	Supported		Cytosol;Endoplasmic reticul
3772	ENSG00000122435	TRMT13	Approved		Cytosol;Nuclear bo
3773	ENSG00000122482	ZNF644	Uncertain		Vesicles
3774	ENSG00000122483	CCDC18	Approved		Cytosol;Nucleoplas
3775	ENSG00000122484	RPAP2	Supported		Cytosol;Nucleoli
3776	ENSG00000122490	PQLC1	Approved		Nucleoplasm
3777	ENSG00000122512	PMS2	Enhanced	Nucleoplasm	
3778	ENSG00000122515	ZMIZ2	Supported		Nucleoplasm Mitochond
3779	ENSG00000122545	9/7/2019	Enhanced	Actin filCytosol;MNucleoli	
3780	ENSG00000122547	EEPD1	Approved		Nuclear speckles;P
3781	ENSG00000122550	KLHL7	Enhanced	Cytosol;NucleoplasPlasma membrane	
3782	ENSG00000122557	HERPUD2	Approved		Nucleoli
3783	ENSG00000122565	CBX3	Supported		Nuclear bodies;Nucleoplasm
3784	ENSG00000122566	HNRNPA2B1	Enhanced	Nucleoplasm	
3785	ENSG00000122574	WIPF3	Uncertain		Mitochond
3786	ENSG00000122585	NPY	Enhanced	Golgi apparatus	
3787	ENSG00000122591	FAM126A	Supported		Cytosol;Plasma membrane
3788	ENSG00000122592	HOXA7	Supported		NucleoplaNuclear membrane
3789	ENSG00000122642	FKBP9	Approved		Golgi apparatus;Mi
3790	ENSG00000122644	ARL4A	Supported		Cytosol;Nucleoplasm
3791	ENSG00000122674	CCZ1	Enhanced	Vesicles	
3792	ENSG00000122678	POLM	Supported		Nucleoplasm
3793	ENSG00000122692	SMU1	Approved		Vesicles

3794	ENSG00000122694	GLIPR2	Uncertain		Microtubu
3795	ENSG00000122696	SLC25A51	Approved		Mitochondria
3796	ENSG00000122705	CLTA	Enhanced	Endosomes;Lysosomes;Vesicles	
3797	ENSG00000122707	RECK	Supported		Plasma membrane
3798	ENSG00000122711	SPINK4	Approved		Golgi apparatus;Nu
3799	ENSG00000122729	AC01	Supported	Cytosol	Mitochondria
3800	ENSG00000122741	DCAF10	Approved		Nucleoli fibrillar
3801	ENSG00000122778	KIAA1549	Approved		Intermediate filam
3802	ENSG00000122779	TRIM24	Enhanced	Nucleoplasm	
3803	ENSG00000122786	CALD1	Enhanced	Actin filaments;Plasma membrane	
3804	ENSG00000122787	AKR1D1	Approved	Cytosol	Nucleoplasm
3805	ENSG00000122824	NUDT10	Approved		Cytosol
3806	ENSG00000122859	NEUROG3	Approved		Nuclear speckles;N
3807	ENSG00000122862	SRGN	Supported		Golgi apparatus
3808	ENSG00000122863	CHST3	Approved		Cytosol;Golgi appa
3809	ENSG00000122870	BICC1	Approved		Nucleoplasm
3810	ENSG00000122873	CISD1	Supported		Mitochondria
3811	ENSG00000122877	EGR2	Supported		Nucleoplasm
3812	ENSG00000122882	ECD	Supported		Cytosol;Nucleoplasm
3813	ENSG00000122884	P4HA1	Supported	Endoplasm	Mitochondria;Vesic
3814	ENSG00000122912	SLC25A16	Approved		Mitochondria
3815	ENSG00000122952	ZWINT	Enhanced	Nuclear b	Cytosol
3816	ENSG00000122958	VPS26A	Enhanced	EndosomesLysosomes	
3817	ENSG00000122965	RBM19	Supported		Nucleoli
3818	ENSG00000122966	CIT	Approved		Cytosol
3819	ENSG00000122970	IFT81	Approved		Centrosome;Cytosol
3820	ENSG00000122971	ACADS	Enhanced	Mitochondria	Nucleoplasm
3821	ENSG00000123064	DDX54	Approved		Golgi apparatus;Nu
3822	ENSG00000123066	MED13L	Approved		Golgi apparatus;Nu
3823	ENSG00000123080	CDKN2C	Approved		Cytosol;Nucleoplas
3824	ENSG00000123094	RASSF8	Approved		Cytosol;Mitochondr
3825	ENSG00000123095	BHLHE41	Supported	Nucleoplasm	Vesicles
3826	ENSG00000123096	SSPN	Approved		Nuclear membrane;N
3827	ENSG00000123104	ITPR2	Supported	Endoplasmic reticu	Nucleopla
3828	ENSG00000123106	CCDC91	Supported	Golgi app	Nucleoplasm
3829	ENSG00000123119	NECAB1	Supported		Cytosol;Nucleoplasm
3830	ENSG00000123124	WWP1	Approved		Cytosol;Golgi appa
3831	ENSG00000123130	ACOT9	Approved		Cytosol;Nucleoplas
3832	ENSG00000123131	PRDX4	Supported		Cytosol;Endoplasmic reticul
3833	ENSG00000123136	DDX39A	Approved		Nuclear speckles
3834	ENSG00000123143	PKN1	Supported		Cytosol;Nuclear bodies;Nucl
3835	ENSG00000123144	TRIR	Approved		Nucleoplasm
3836	ENSG00000123146	ADGRE5	Approved		Cytosol
3837	ENSG00000123154	WDR83	Approved	Vesicles	Centrosome;Nucleop
3838	ENSG00000123159	GIPC1	Approved		Cell Junctions;Nuc
3839	ENSG00000123178	SPRYD7	Approved		Vesicles
3840	ENSG00000123179	EBPL	Supported	Endoplasmic reticulum	
3841	ENSG00000123191	ATP7B	Supported		Golgi apparatus
3842	ENSG00000123200	ZC3H13	Approved		Actin filaments;Nu
3843	ENSG00000123213	NLN	Approved		Mitochondria
3844	ENSG00000123240	OPTN	Enhanced	Cytosol	
3845	ENSG00000123243	ITIH5	Approved		Golgi apparatus;Ve
3846	ENSG00000123268	ATF1	Enhanced	Nucleoplasm	
3847	ENSG00000123297	TSMF	Supported		MitochondNucleoplasm
3848	ENSG00000123338	NCKAP1L	Uncertain		Cytosol;P

3849	ENSG00000123342	MMP19	Approved		Endoplasmic reticu
3850	ENSG00000123349	PFDN5	Supported		Cytosol;Intermediate filame
3851	ENSG00000123352	SPATS2	Enhanced	Cytosol	
3852	ENSG00000123353	ORMDL2	Supported		Endoplasmic reticulum
3853	ENSG00000123358	NR4A1	Supported		Cytosol;Nuclear membrane
3854	ENSG00000123374	CDK2	Enhanced	Nucleopla	Centrosome;Cytosol
3855	ENSG00000123384	LRP1	Approved		NucleoplaVesicles
3856	ENSG00000123388	HOXC11	Supported		NucleoplaCytosol
3857	ENSG00000123405	NFE2	Approved		Actin filaments;Nu
3858	ENSG00000123411	IKZF4	Supported		Nuclear bodies;Nucleoplasm
3859	ENSG00000123415	SMUG1	Supported		NucleoplaCytosol;Nucleoli f
3860	ENSG00000123416	TUBA1B	Supported		Microtubules
3861	ENSG00000123427	EEF1AKMT3	Approved		Centrosome Nucleopla
3862	ENSG00000123444	KBTBD4	Approved		Cytosol;Nucleoplas
3863	ENSG00000123453	SARDH	Approved		Mitochondria
3864	ENSG00000123454	DBH	Supported	Vesicles	Endoplasmic reticu
3865	ENSG00000123472	ATPAF1	Approved		Mitochondria
3866	ENSG00000123473	STIL	Approved		Cytosol;Plasma mem
3867	ENSG00000123485	HJURP	Enhanced	Nucleoli;Nucleoplasm	Mitochond
3868	ENSG00000123496	IL13RA2	Approved		Cell JuncNucleopla
3869	ENSG00000123500	COL10A1	Approved		Endoplasmic reticu
3870	ENSG00000123505	AMD1	Approved		Nucleoplasm
3871	ENSG00000123545	NDUFAF4	Supported		Mitochondria
3872	ENSG00000123552	USP45	Approved		Cytosol;Nucleoplas
3873	ENSG00000123562	MORF4L2	Enhanced	Nucleoplasm	
3874	ENSG00000123572	NRK	Approved		Cytosol;Nucleoplas
3875	ENSG00000123575	FAM199X	Approved		Cytosol;Golgi appa
3876	ENSG00000123576	ESX1	Supported		Nuclear speckles
3877	ENSG00000123584	MAGEA9	Approved		Golgi apparatus;Nu
3878	ENSG00000123595	RAB9A	Uncertain		Cytosol;N
3879	ENSG00000123600	METT18	Approved		Cytosol
3880	ENSG00000123607	TTC21B	Supported		Mitochondria
3881	ENSG00000123609	NMI	Supported		Cytosol Nucleoplasm
3882	ENSG00000123636	BAZ2B	Approved		Cytosol;Nucleoplas
3883	ENSG00000123737	EXOSC9	Enhanced	Nucleoli Nucleoplasm	
3884	ENSG00000123815	COQ8B	Enhanced	Mitochondria	
3885	ENSG00000123836	PFKFB2	Enhanced	Nucleoplasm	
3886	ENSG00000123892	RAB38	Uncertain		Mitochond
3887	ENSG00000123908	AGO2	Supported		NucleoplaCell Junctions
3888	ENSG00000123933	MXD4	Supported		Cytosol
3889	ENSG00000123975	CKS2	Approved		Cytosol;Mitochondr
3890	ENSG00000123977	DAW1	Approved		Nuclear bodies;Nuc
3891	ENSG00000123983	ACSL3	Approved		Lipid droplets;Nuc
3892	ENSG00000123989	CHPF	Supported	Cytosol	Centrosome;Vesicle
3893	ENSG00000123992	DNPEP	Supported	Cytosol	
3894	ENSG00000123999	INHA	Approved		Vesicles
3895	ENSG00000124006	OBSL1	Approved		Centrosome
3896	ENSG00000124019	FAM124B	Approved	Nucleoplasm	Mitochond
3897	ENSG00000124067	SLC12A4	Approved		Endosomes
3898	ENSG00000124074	ENKD1	Supported	Cytosol;P	Centrosome
3899	ENSG00000124092	CTCF1	Approved		Cytosol;Nuclear bo
3900	ENSG00000124098	FAM210B	Approved		Cytosol;Plasma mem
3901	ENSG00000124102	PI3	Approved		Plasma membrane
3902	ENSG00000124104	SNX21	Approved		Centriolar satelli
3903	ENSG00000124107	SLPI	Approved		Golgi apparatus

3904	ENSG00000124120	TTPAL	Approved		Cytosol;Golgi appa
3905	ENSG00000124126	PREX1	Supported		Cytosol Vesicles
3906	ENSG00000124143	ARHGAP40	Supported		Cytosol;PCentrosome;Nucleop
3907	ENSG00000124145	SDC4	Approved		Golgi apparatus;Pl
3908	ENSG00000124151	NCOA3	Supported		Cytosol;Nucleoplasm
3909	ENSG00000124160	NCOA5	Supported		Actin filaments;Nucleoplasm
3910	ENSG00000124164	VAPB	Enhanced	Endoplasmic reticulum	
3911	ENSG00000124171	PARD6B	Supported		Cytosol
3912	ENSG00000124177	CHD6	Approved		Nucleoplasm
3913	ENSG00000124181	PLCG1	Enhanced	Cytosol	
3914	ENSG00000124191	TOX2	Supported		Nucleoplasm
3915	ENSG00000124193	SRSF6	Supported		Nuclear speckles
3916	ENSG00000124194	GDAP1L1	Approved		Endoplasmic reticu
3917	ENSG00000124196	GTSF1L	Uncertain		Nucleoli
3918	ENSG00000124198	ARFGF2	Supported		Golgi apparatus
3919	ENSG00000124201	ZNFX1	Approved		Mitochondria
3920	ENSG00000124207	CSE1L	Enhanced	Cytosol;Nucleoplasm	
3921	ENSG00000124208	TMEM189-U	Supported		Nucleoplasm
3922	ENSG00000124209	RAB22A	Uncertain		Centrosom
3923	ENSG00000124212	PTGIS	Approved		Endoplasmic reticu
3924	ENSG00000124214	STAU1	Supported		Cytosol
3925	ENSG00000124215	CDH26	Supported		Plasma meMicrotubules
3926	ENSG00000124216	SNAI1	Supported		Cytosol;Nucleoplasm
3927	ENSG00000124222	STX16	Enhanced	Vesicles	
3928	ENSG00000124225	PMEPA1	Supported		Vesicles
3929	ENSG00000124226	RNF114	Supported		Cytosol Plasma membrane
3930	ENSG00000124228	DDX27	Approved		Nucleoli
3931	ENSG00000124243	BCAS4	Approved		Cytosol;Intermedia
3932	ENSG00000124257	NEURL2	Approved		Vesicles
3933	ENSG00000124260	MAGEA10	Supported		NucleoplaCytosol
3934	ENSG00000124275	MTRR	Approved		Cytosol;Intermedia
3935	ENSG00000124279	FASTKD3	Supported		MitochondNucleoplasm
3936	ENSG00000124299	PEPD	Approved		Nucleoplasm
3937	ENSG00000124313	IQSEC2	Approved		Vesicles
3938	ENSG00000124333	VAMP7	Supported		Vesicles
3939	ENSG00000124356	STAMPB	Enhanced	Cytosol;Nucleoplasm;Plasma membrane	
3940	ENSG00000124357	NAGK	Approved		Cytosol;Nucleoplas
3941	ENSG00000124370	MCEE	Approved		Nucleoli
3942	ENSG00000124374	PAIP2B	Approved		Cytosol
3943	ENSG00000124380	SNRNP27	Approved		Nucleoplasm
3944	ENSG00000124383	MPHOSPH10	Enhanced	Nucleoli	
3945	ENSG00000124406	ATP8A1	Supported		Vesicles
3946	ENSG00000124422	USP22	Approved		Nuclear speckles
3947	ENSG00000124429	POF1B	Supported		Golgi appNucleoplasm
3948	ENSG00000124440	HIF3A	Supported		Cytosol;NPlasma membrane
3949	ENSG00000124444	ZNF576	Approved		Golgi apparatus;Nu
3950	ENSG00000124459	ZNF45	Supported		Nucleoplasm
3951	ENSG00000124466	LYPD3	Approved		Endoplasmic reticu
3952	ENSG00000124479	NDP	Supported		Vesicles Nucleoli;Nucleopla
3953	ENSG00000124486	USP9X	Uncertain		Vesicles
3954	ENSG00000124496	TRERF1	Enhanced	Nucleoplasm	Cytosol;Nucleoli f
3955	ENSG00000124507	PACSIN1	Approved		Nucleoplasm;Vesicl
3956	ENSG00000124508	BTN2A2	Approved		Mitochondria
3957	ENSG00000124523	SIRT5	Supported		Mitochondria
3958	ENSG00000124535	WRNIP1	Approved		Nucleoplasm

3959	ENSG00000124541	RRP36	Supported		Nucleoli	Nucleoplasm
3960	ENSG00000124562	SNRPC	Enhanced	Nucleoplasm		
3961	ENSG00000124568	SLC17A1	Approved			Golgi apparatus
3962	ENSG00000124570	SERPINB6	Approved			Centrosome
3963	ENSG00000124571	XPO5	Enhanced	Nucleoplasm		
3964	ENSG00000124587	PEX6	Supported		Vesicles	Nuclear bodies;Nuc
3965	ENSG00000124588	NQO2	Supported		Cytosol	Nucleoplasm
3966	ENSG00000124596	OARD1	Approved			Nucleoli;Nucleopla
3967	ENSG00000124602	UNC5CL	Approved			Centrosome
3968	ENSG00000124608	AARS2	Enhanced	Mitochondria		
3969	ENSG00000124614	RPS10	Approved			Cytosol
3970	ENSG00000124615	MOCS1	Approved			Cytosol;Plasma mem
3971	ENSG00000124635	HIST1H2BJ	Approved			Cytosol;Nucleoplas
3972	ENSG00000124641	MED20	Approved			Centrosome;Nucleop
3973	ENSG00000124659	TBCC	Supported		Cytosol	
3974	ENSG00000124664	SPDEF	Supported		Nucleoli;Nucleoplasm	
3975	ENSG00000124688	MAD2L1BP	Supported		Nuclear membrane;Nucleoli;N	
3976	ENSG00000124702	KLHDC3	Enhanced	Nucleoplasm		
3977	ENSG00000124713	GNMT	Approved			Cytosol
3978	ENSG00000124733	MEA1	Approved			Cytosol;Nucleoplas
3979	ENSG00000124749	COL21A1	Supported		Cytosol	
3980	ENSG00000124762	CDKN1A	Supported		Nuclear bodies;Nucleoplasm	
3981	ENSG00000124766	SOX4	Supported		Nucleoplasm	Mitochond
3982	ENSG00000124767	GL01	Supported		Cytosol;Nucleoplasm;Plasma	
3983	ENSG00000124772	CPNE5	Approved			Cytosol
3984	ENSG00000124780	KCNK17	Approved		Plasma meCytosol;Nucleoplas	
3985	ENSG00000124782	RREB1	Supported		Nuclear speckles	Nucleoli
3986	ENSG00000124783	SSR1	Supported		Endoplasmic reticulum	
3987	ENSG00000124784	RIOK1	Approved			Cytosol;Nuclear sp
3988	ENSG00000124787	RPP40	Approved			Nucleoplasm
3989	ENSG00000124788	ATXN1	Supported		Cytosol;Nucleoli;Nucleoplas	
3990	ENSG00000124789	NUP153	Enhanced	Nuclear membrane		
3991	ENSG00000124795	DEK	Enhanced	Nucleoplasm		
3992	ENSG00000124802	EEF1E1	Supported		Cytosol;Nucleoplasm	
3993	ENSG00000124813	RUNX2	Enhanced	Nucleoplasm		
3994	ENSG00000124831	LRRFIP1	Supported		Cytosol	
3995	ENSG00000124882	EREG	Approved			Vesicles
3996	ENSG00000124900	TRIM51	Approved			Nucleoli;Vesicles
3997	ENSG00000124920	MYRF	Approved			Cytosol;Nucleoplas
3998	ENSG00000124939	SCGB2A1	Approved			Vesicles
3999	ENSG00000124942	AHNAK	Enhanced	Cytosol;Plasma membrane		
4000	ENSG00000125037	EMC3	Approved			Cytosol;Microtubul
4001	ENSG00000125089	SH3TC1	Approved			Cytosol;Nucleoli;N
4002	ENSG00000125107	CNOT1	Supported		Cytosol	
4003	ENSG00000125122	LRRC29	Uncertain			Nucleopla
4004	ENSG00000125149	C16orf70	Approved			Cytosol;Nuclear sp
4005	ENSG00000125170	DOK4	Uncertain			Cytokinet
4006	ENSG00000125246	CLYBL	Approved			Cytosol
4007	ENSG00000125247	TMTC4	Approved			Vesicles
4008	ENSG00000125257	ABCC4	Approved			Golgi apparatus;Nu
4009	ENSG00000125266	EFNB2	Supported		Cytosol;Nucleoplasm	
4010	ENSG00000125285	SOX21	Approved			Nucleoplasm
4011	ENSG00000125319	C17orf53	Approved			Cytosol;Nucleoplas
4012	ENSG00000125347	IRF1	Supported		Cytosol;Nucleoplasm	
4013	ENSG00000125351	UPF3B	Enhanced	Cytosol	Nucleoli;Nucleoplasm	

4014	ENSG00000125352	RNF113A	Supported	Nucleoplasm
4015	ENSG00000125354	9/6/2019	Approved	Cytosol
4016	ENSG00000125355	TMEM255A	Uncertain	Nuclear b
4017	ENSG00000125356	NDUFA1	Supported	MitochondCytosol
4018	ENSG00000125375	ATP5S	Approved	Mitochondria;Nucle
4019	ENSG00000125386	FAM193A	Approved	Cytosol;Plasma mem
4020	ENSG00000125388	GRK4	Supported	Vesicles
4021	ENSG00000125398	SOX9	Enhanced	Nucleoplasm
4022	ENSG00000125430	HS3ST3B1	Approved	Vesicles
4023	ENSG00000125434	SLC25A35	Approved	Mitochondria;Vesic
4024	ENSG00000125445	MRPS7	Approved	Mitochondria
4025	ENSG00000125447	GGA3	Supported	Golgi apparatus
4026	ENSG00000125449	ARMC7	Supported	Cytosol
4027	ENSG00000125450	NUP85	Supported	Cytosol;Nucleoplasm
4028	ENSG00000125457	MIF4GD	Supported	Cytosol;Nucleoli Golgi app
4029	ENSG00000125458	NT5C	Supported	Cytosol
4030	ENSG00000125482	TTF1	Supported	Nucleoli;Nucleoplasm
4031	ENSG00000125484	GTF3C4	Supported	Nucleoplasm Mitochond
4032	ENSG00000125485	DDX31	Supported	Nucleoli Golgi apparatus;Ve
4033	ENSG00000125505	MBOAT7	Approved	Cytosol
4034	ENSG00000125508	SRMS	Approved	Actin filaments;Cy
4035	ENSG00000125520	SLC2A4RG	Approved	Nuclear speckles
4036	ENSG00000125531	FNDC11	Approved	Aggresome;Nucleopl
4037	ENSG00000125534	PPDPF	Approved	Microtubules;Nucle
4038	ENSG00000125571	IL37	Supported	Nucleoplasm;Vesicles
4039	ENSG00000125611	CHCHD5	Supported	Mitochondria
4040	ENSG00000125618	PAX8	Enhanced	Nucleoplasm
4041	ENSG00000125630	POLR1B	Supported	Nucleoli Cytosol
4042	ENSG00000125633	CCDC93	Enhanced	Plasma membrane;Vesicles
4043	ENSG00000125648	SLC25A23	Supported	Mitochondria
4044	ENSG00000125651	GTF2F1	Enhanced	NucleoplaCell Junctions
4045	ENSG00000125652	ALKBH7	Supported	Mitochondria
4046	ENSG00000125656	CLPP	Supported	Mitochondria
4047	ENSG00000125657	TNFSF9	Approved	Golgi apparatus
4048	ENSG00000125676	THOC2	Approved	Nucleoplasm
4049	ENSG00000125686	MED1	Supported	Nucleoplasm
4050	ENSG00000125691	RPL23	Supported	Cytosol
4051	ENSG00000125703	ATG4C	Approved	Cytosol;Nucleoplas
4052	ENSG00000125726	CD70	Uncertain	Nucleopla
4053	ENSG00000125731	SH2D3A	Approved	Cytokinetic bridge
4054	ENSG00000125733	TRIP10	Supported	Vesicles Nucleoplasm
4055	ENSG00000125734	GPR108	Approved	Golgi apparatus;Ve
4056	ENSG00000125740	FOSB	Supported	Nucleoplasm Vesicles
4057	ENSG00000125741	OPA3	Approved	Cytosol;Nucleoplas
4058	ENSG00000125743	SNRPD2	Supported	Cytosol
4059	ENSG00000125744	RTN2	Approved	Nuclear speckles
4060	ENSG00000125746	EML2	Approved	Vesicles
4061	ENSG00000125753	VASP	Supported	Cell Junctions;Focal adhesi
4062	ENSG00000125755	SYMPK	Supported	NucleoplaCytosol
4063	ENSG00000125772	GPCPD1	Approved	Nucleoplasm
4064	ENSG00000125775	SDCBP2	Approved	Cytosol;Vesicles
4065	ENSG00000125779	PANK2	Supported	Cytosol
4066	ENSG00000125798	FOXA2	Supported	NucleoplaCell Junctions
4067	ENSG00000125810	CD93	Approved	Plasma membrane;Ve
4068	ENSG00000125812	GZF1	Supported	Nucleoli;Nucleoplasm

4069	ENSG00000125814	NAPB	Uncertain		Cytosol
4070	ENSG00000125816	NKX2-4	Approved		Nuclear bodies
4071	ENSG00000125817	CENPB	Enhanced	Nuclear bodies;	Nucleoplasm
4072	ENSG00000125818	PSMF1	Enhanced	Cytosol	
4073	ENSG00000125821	DTD1	Uncertain		Cytosol;N
4074	ENSG00000125827	TMX4	Supported		Nuclear membrane
4075	ENSG00000125834	STK35	Supported		NucleoplaNuclear bodies
4076	ENSG00000125835	SNRPB	Supported		Nucleoplasm
4077	ENSG00000125841	NRSN2	Approved		Cytosol;Nucleoplas
4078	ENSG00000125843	AP5S1	Enhanced	Cytosol;Nucleoplasm	
4079	ENSG00000125844	RRBP1	Enhanced	Endoplasmic reticulum	
4080	ENSG00000125845	BMP2	Enhanced	Vesicles	
4081	ENSG00000125846	ZNF133	Approved		Nucleoplasm;Vesicl
4082	ENSG00000125848	FLRT3	Supported	Plasma me	Cell Junctions;Cyt
4083	ENSG00000125850	OVOL2	Approved		Cytosol;Nucleoplas
4084	ENSG00000125851	PCSK2	Approved		Vesicles
4085	ENSG00000125863	MKKS	Supported		Centrosome
4086	ENSG00000125864	BFSP1	Supported		Cytosol;Plasma membrane
4087	ENSG00000125869	LAMP5	Uncertain		Centriola
4088	ENSG00000125870	SNRPB2	Enhanced	Nuclear speckles	Cytoplasm
4089	ENSG00000125871	MGME1	Supported		Mitochondria
4090	ENSG00000125877	ITPA	Supported		Cytosol Nuclear bodies;Nuc
4091	ENSG00000125878	TCF15	Supported		Nuclear speckles
4092	ENSG00000125885	MCM8	Supported		Nucleoplasm
4093	ENSG00000125895	TMEM74B	Approved		Golgi apparatus;Nu
4094	ENSG00000125898	FAM110A	Supported		Cytosol;VNucleoplasm
4095	ENSG00000125901	MRPS26	Supported		Mitochondria;Nucleoplasm
4096	ENSG00000125910	S1PR4	Supported		Mitochondria
4097	ENSG00000125912	NCLN	Approved		Lipid droplets;Nuc
4098	ENSG00000125931	CITED1	Supported		Cytosol;Nucleoplasm
4099	ENSG00000125944	HNRNPR	Enhanced	Nucleoplasm	
4100	ENSG00000125945	ZNF436	Supported		NucleoplaCytosol
4101	ENSG00000125952	MAX	Supported		NucleoplaGolgi apparatus;Ve
4102	ENSG00000125962	ARMCX5	Approved		Cytosol;Nuclear sp
4103	ENSG00000125966	MMP24	Approved		Nucleoli;Plasma me
4104	ENSG00000125967	NECAB3	Supported		Golgi apparatus
4105	ENSG00000125968	ID1	Enhanced	Nucleoplasm	
4106	ENSG00000125970	RALY	Enhanced	Nucleoplasm;Vesicles	
4107	ENSG00000125977	EIF2S2	Supported		EndoplasmNucleoli
4108	ENSG00000125991	ERGIC3	Supported		Nucleoplasm
4109	ENSG00000126001	CEP250	Supported		Centrosome
4110	ENSG00000126003	PLAGL2	Approved		Cytosol;Nucleoplas
4111	ENSG00000126010	GRPR	Supported		Plasma membrane
4112	ENSG00000126012	KDM5C	Enhanced	NucleoplaCytosol	
4113	ENSG00000126016	AMOT	Supported		Cell Junctions Nucleopla
4114	ENSG00000126062	TMEM115	Supported		Golgi apparatus
4115	ENSG00000126067	PSMB2	Enhanced	Nucleoplasm	
4116	ENSG00000126070	AGO3	Supported		CytoplasmNucleoplasm
4117	ENSG00000126088	UROD	Supported		Cytosol;Nucleoplasm
4118	ENSG00000126106	TMEM53	Approved		Focal adhesion sit
4119	ENSG00000126214	KLC1	Uncertain		Cytosol;N
4120	ENSG00000126215	XRCC3	Enhanced	Nucleoplasm	
4121	ENSG00000126226	PCID2	Approved		Nucleoli;Nucleopla
4122	ENSG00000126246	IGFLR1	Approved		Focal adhesion sit
4123	ENSG00000126247	CAPNS1	Approved		Cytosol;Nucleoplas

4124	ENSG00000126249	PDCD2L	Approved		Mitochondria
4125	ENSG00000126254	RBM42	Approved		Cytosol;Nucleoplas
4126	ENSG00000126259	KIRREL2	Supported		Centriolar satellite
4127	ENSG00000126261	UBA2	Supported		Nucleoplasm
4128	ENSG00000126264	HCST	Supported		Plasma meCentriolar satelli
4129	ENSG00000126267	COX6B1	Supported		Mitochondria
4130	ENSG00000126351	THRA	Supported		Cytosol
4131	ENSG00000126353	CCR7	Approved		Mitochondria
4132	ENSG00000126368	NR1D1	Supported		Nuclear bodies
4133	ENSG00000126391	FRMD8	Approved		Cytosol;Nucleoli;N
4134	ENSG00000126432	PRDX5	Enhanced	Mitochondria	
4135	ENSG00000126453	BCL2L12	Approved		Plasma membrane;Ve
4136	ENSG00000126456	IRF3	Supported		Cytosol
4137	ENSG00000126457	PRMT1	Supported		Nucleoplasm
4138	ENSG00000126458	RRAS	Approved		Vesicles
4139	ENSG00000126460	PRRG2	Approved		Cytosol;Nucleoli;N
4140	ENSG00000126461	SCAF1	Approved		Cytosol;Nucleoplas
4141	ENSG00000126464	PRR12	Approved		Cytosol
4142	ENSG00000126522	ASL	Approved		Cytosol
4143	ENSG00000126524	SBDS	Supported		Cytosol;Nucleoplasm
4144	ENSG00000126561	STAT5A	Enhanced	Cytosol;Nucleoplasm	
4145	ENSG00000126602	TRAP1	Enhanced	Mitochondria	
4146	ENSG00000126603	GLIS2	Approved		Cytosol;Nucleoplas
4147	ENSG00000126653	NSRP1	Supported		Nucleoplasm
4148	ENSG00000126698	DNAJC8	Enhanced	Nucleoplasm	
4149	ENSG00000126705	AHDC1	Supported	Nucleoplasm	
4150	ENSG00000126709	IFI6	Approved		Mitochondria
4151	ENSG00000126733	DACH2	Approved		Nucleoplasm
4152	ENSG00000126746	ZNF384	Approved		Nucleoplasm
4153	ENSG00000126749	EMG1	Supported		Nucleoli Nucleoplasm
4154	ENSG00000126752	SSX1	Approved		Nucleoli;Nucleopla
4155	ENSG00000126756	UXT	Supported		Centriolar satellite;Nucleo
4156	ENSG00000126767	ELK1	Enhanced	Nucleoplasm	
4157	ENSG00000126768	TIMM17B	Approved		Microtubules;Mitoc
4158	ENSG00000126773	PCNX4	Approved		Cytosol
4159	ENSG00000126777	KTN1	Enhanced	Endoplasmic reticulum	
4160	ENSG00000126778	SIX1	Supported		Nucleoli;Nucleoplasm
4161	ENSG00000126785	RHOJ	Approved		Nucleoli;Nucleopla
4162	ENSG00000126787	DLGAP5	Supported		Cytosol Centriolar satelli
4163	ENSG00000126790	L3HYPDH	Uncertain		Vesicles
4164	ENSG00000126803	HSPA2	Approved		Nucleoplasm;Vesicl
4165	ENSG00000126804	ZBTB1	Supported		Nuclear membrane;Nucleoplas
4166	ENSG00000126814	TRMT5	Approved		Nucleoli;Nucleopla
4167	ENSG00000126821	SGPP1	Enhanced	Nucleoplasm	
4168	ENSG00000126822	PLEKHG3	Supported		Cytosol;NCentrosome;Cytokin
4169	ENSG00000126856	PRDM7	Uncertain		Nuclear s
4170	ENSG00000126860	EVI2A	Approved		Nuclear bodies;Nuc
4171	ENSG00000126870	WDR60	Approved		Centriolar satelli
4172	ENSG00000126882	FAM78A	Uncertain		Nucleopla
4173	ENSG00000126883	NUP214	Approved		NucleoplaFocal adh
4174	ENSG00000126890	CTAG2	Enhanced	Nucleoplasm;Vesicl	Nuclear bodies
4175	ENSG00000126903	SLC10A3	Approved		Intermediate filam
4176	ENSG00000126934	MAP2K2	Supported		Cytosol
4177	ENSG00000126945	HNRNP2	Enhanced	Nucleoplasm	
4178	ENSG00000126947	ARMCX1	Approved		Cytosol;Mitochondr



4179	ENSG00000126950	TMEM35A	Supported	Vesicles	Cytosol;F
4180	ENSG00000126953	TIMM8A	Supported	Mitochondria	
4181	ENSG00000126970	ZC4H2	Approved	Microtubules;Vesic	
4182	ENSG00000127022	CANX	Enhanced	Endoplasmic reticulum	
4183	ENSG00000127054	INTS11	Supported	Cytosol;Nucleoplasm	
4184	ENSG00000127080	IPPK	Approved	Cytosol	
4185	ENSG00000127081	ZNF484	Approved	Cytosol;Nuclear me	
4186	ENSG00000127083	OMD	Approved	Endoplasmic reticu	
4187	ENSG00000127084	FGD3	Approved	Cytosol;Nucleoplas	
4188	ENSG00000127124	HIVEP3	Supported	Nucleoplasm	
4189	ENSG00000127125	PPCS	Approved	Mitochondria	Nucleoli fibrillar
4190	ENSG00000127129	EDN2	Approved	Cytosol	
4191	ENSG00000127152	BCL11B	Approved	Nucleoli fibrillar	
4192	ENSG00000127191	TRAF2	Enhanced	Cytosol	
4193	ENSG00000127220	ABHD8	Approved	Nuclear bodies;Nuc	
4194	ENSG00000127241	MASP1	Enhanced	Cytosol;Nucleoplasm	
4195	ENSG00000127249	ATP13A4	Approved	Nucleoplasm	
4196	ENSG00000127252	HRASLS	Approved	Cytosol;Focal adhe	
4197	ENSG00000127324	TSPAN8	Approved	Nucleoplasm	
4198	ENSG00000127328	RAB3IP	Approved	Intermediate filam	
4199	ENSG00000127329	PTPRB	Approved	Cell Junctions;Pla	
4200	ENSG00000127334	DYRK2	Supported	Cytosol;Nucleoplasm	
4201	ENSG00000127337	YEATS4	Approved	Nuclear membrane;N	
4202	ENSG00000127366	TAS2R5	Approved	Cytoplasmic bodies	
4203	ENSG00000127399	LRRC61	Approved	Nucleoplasm	
4204	ENSG00000127415	IDUA	Supported	Vesicles	
4205	ENSG00000127418	FGFRL1	Supported	Vesicles	
4206	ENSG00000127419	TMEM175	Approved	Nuclear membrane;N	
4207	ENSG00000127423	AUNIP	Supported	Centrosome	
4208	ENSG00000127445	PIN1	Enhanced	Cytosol;Nucleoplasm	
4209	ENSG00000127452	FBXL12	Approved	Mitochondria	
4210	ENSG00000127481	UBR4	Supported	Cytosol;NCentrosome	
4211	ENSG00000127483	HP1BP3	Supported	Nuclear speckles	
4212	ENSG00000127507	ADGRE2	Uncertain	Cytosol;V	
4213	ENSG00000127511	SIN3B	Approved	Nucleoplasm;Plasma	
4214	ENSG00000127526	SLC35E1	Enhanced	Golgi apparatus	
4215	ENSG00000127527	EPS15L1	Approved	Vesicles	
4216	ENSG00000127528	KLF2	Approved	Nucleoplasm	
4217	ENSG00000127533	F2RL3	Enhanced	Plasma membrane	Cytosol
4218	ENSG00000127554	GFER	Enhanced	Cytosol;Mitochondria	
4219	ENSG00000127561	SYNGR3	Approved	Plasma membrane	
4220	ENSG00000127564	PKMYT1	Supported	Golgi apparatus	Nucleoli;
4221	ENSG00000127580	WDR24	Supported	Vesicles	Cytosol
4222	ENSG00000127586	CHTF18	Enhanced	Nucleoplasm	
4223	ENSG00000127603	MACF1	Supported	Actin filaments;Cell Juncti	
4224	ENSG00000127616	SMARCA4	Supported	Nucleoplasm	
4225	ENSG00000127663	KDM4B	Supported	NucleoplaCytosol	
4226	ENSG00000127666	TICAM1	Uncertain	Nucleoli;	
4227	ENSG00000127720	METTLL25	Uncertain	Cytosol;M	
4228	ENSG00000127774	EMC6	Approved	Centrosome;Nucleop	
4229	ENSG00000127804	METTLL16	Supported	NucleoplaCytosol	
4230	ENSG00000127824	TUBA4A	Enhanced	Microtubules	
4231	ENSG00000127831	VIL1	Enhanced	Plasma membrane	
4232	ENSG00000127837	AAMP	Supported	Cytosol	Microtubules
4233	ENSG00000127838	PNKD	Enhanced	Mitochondria	

4234	ENSG00000127863	TNFRSF19	Approved		Mitochondria;Nucle
4235	ENSG00000127870	RNF6	Supported		Nuclear membrane
4236	ENSG00000127884	ECHS1	Enhanced	Mitochondria	
4237	ENSG00000127903	ZNF835	Approved		Microtubules
4238	ENSG00000127914	AKAP9	Enhanced	Golgi app	Centrosome
4239	ENSG00000127922	SEM1	Approved		Cytosol
4240	ENSG00000127946	HIP1	Enhanced	Vesicles	
4241	ENSG00000127947	PTPN12	Approved		Cytosol;Plasma mem
4242	ENSG00000127948	POR	Approved		Cytosol;Nucleoplas
4243	ENSG00000127952	STYXL1	Approved		Nuclear speckles
4244	ENSG00000127954	STEAP4	Approved		Plasma membrane Nucleopla
4245	ENSG00000127955	GNAI1	Supported	Centrosom	Nucleoli;Nucleopla
4246	ENSG00000127980	PEX1	Supported		Peroxisomes
4247	ENSG00000127989	MTERF1	Supported		Mitochondria
4248	ENSG00000127990	SGCE	Approved		Golgi apparatus;Nu
4249	ENSG00000127993	RBM48	Enhanced	Nucleoplasm	
4250	ENSG00000127995	CASD1	Approved		Nucleoplasm
4251	ENSG00000128000	ZNF780B	Approved		Centrosome;Nucleop
4252	ENSG00000128016	ZFP36	Approved		Intermediate filam
4253	ENSG00000128039	SRD5A3	Approved		Cytosol;Plasma mem
4254	ENSG00000128045	RASL11B	Approved		Nuclear bodies
4255	ENSG00000128050	PAICS	Approved		Cytosol
4256	ENSG00000128052	KDR	Supported		Plasma membrane
4257	ENSG00000128059	PPAT	Approved		Midbody ring
4258	ENSG00000128242	GAL3ST1	Approved		Vesicles
4259	ENSG00000128245	YWHAH	Approved		Cytosol;Nucleoli
4260	ENSG00000128250	RFPL1	Approved		Nuclear speckles;P
4261	ENSG00000128253	RFPL2	Approved		Nuclear speckles;P
4262	ENSG00000128266	GNAZ	Approved		Vesicles
4263	ENSG00000128272	ATF4	Supported		Centriolar satellite;Cytoso
4264	ENSG00000128274	A4GALT	Uncertain		Mitochond
4265	ENSG00000128276	RFPL3	Approved		Nuclear speckles;P
4266	ENSG00000128283	CDC42EP1	Supported		Actin filPlasma membrane
4267	ENSG00000128309	MPST	Approved		Cytosol;Mitochondr
4268	ENSG00000128311	TST	Supported		Mitochondria
4269	ENSG00000128322	IGLL1	Approved		Endoplasmic reticu
4270	ENSG00000128335	APOL2	Approved		Cytosol;Nuclear bo
4271	ENSG00000128342	LIF	Supported		Cytosol
4272	ENSG00000128346	C22orf23	Approved		Nucleoplasm
4273	ENSG00000128383	APOBEC3A	Uncertain		Nucleopla
4274	ENSG00000128394	APOBEC3F	Uncertain		Cytosol;N
4275	ENSG00000128422	KRT17	Enhanced	Intermediate filaments	
4276	ENSG00000128463	EMC4	Supported		Focal adhesion sites
4277	ENSG00000128482	RNF112	Approved		Nuclear speckles
4278	ENSG00000128487	SPECC1	Supported		NucleoplaCytosol;Nucleoli f
4279	ENSG00000128510	CPA4	Approved		Centrosome;Cytosol
4280	ENSG00000128512	DOCK4	Approved	Plasma me	Cytosol Golgi app
4281	ENSG00000128513	POT1	Supported		Nucleoplasm
4282	ENSG00000128534	LSM8	Approved		Nucleoplasm;Vesicl
4283	ENSG00000128536	CDHR3	Approved		Nucleoli fibrillar
4284	ENSG00000128563	PRKRIP1	Supported		Actin filaments;Cytosol
4285	ENSG00000128564	VGF	Supported		Vesicles Golgi apparatus
4286	ENSG00000128567	PODXL	Approved		Plasma meCentriolar satelli
4287	ENSG00000128573	FOXP2	Enhanced	Nucleoplasm	
4288	ENSG00000128578	STRIP2	Approved		Cytosol

4289	ENSG00000128581	IFT22	Approved		Cytosol;Microtubul
4290	ENSG00000128585	MKLN1	Approved		Cytosol;Plasma mem
4291	ENSG00000128590	DNAJB9	Approved		Cytosol;Endoplasmic
4292	ENSG00000128591	FLNC	Supported		Cytosol;Plasma membrane
4293	ENSG00000128594	LRRC4	Approved		Golgi apparatus
4294	ENSG00000128595	CALU	Supported		Endoplasmic reticulum
4295	ENSG00000128596	CCDC136	Uncertain		Nucleoli
4296	ENSG00000128606	LRRC17	Approved		Cytokinetic bridge
4297	ENSG00000128607	KLHDC10	Approved		Nucleoplasm
4298	ENSG00000128610	FEZF1	Supported		Nucleoplasm;Cytosol
4299	ENSG00000128617	OPN1SW	Approved		Cytokinetic bridge
4300	ENSG00000128641	MYO1B	Enhanced	Plasma membrane	
4301	ENSG00000128645	HOXD1	Enhanced	Nucleoplasm	
4302	ENSG00000128652	HOXD3	Supported		Nucleoplasm;Nuclear bodies
4303	ENSG00000128654	MTX2	Supported		Mitochondria Nucleoli
4304	ENSG00000128656	CHN1	Approved		Cytosol
4305	ENSG00000128683	GAD1	Approved		Vesicles
4306	ENSG00000128694	OSGEPL1	Supported		Mitochondria
4307	ENSG00000128699	ORMDL1	Supported		Endoplasmic reticulum
4308	ENSG00000128708	HAT1	Supported		Nucleoplasm
4309	ENSG00000128709	HOXD9	Supported		Nucleoli;Nucleoplasm
4310	ENSG00000128710	HOXD10	Approved		Cytoplasmic bodies
4311	ENSG00000128713	HOXD11	Supported		Nucleoplasm
4312	ENSG00000128714	HOXD13	Approved		Nucleoplasm
4313	ENSG00000128731	HERC2	Supported		Cytosol Plasma membrane
4314	ENSG00000128739	SNRPN	Approved		Nucleoplasm
4315	ENSG00000128789	PSMG2	Approved		Nuclear bodies;Nuc
4316	ENSG00000128791	TWSG1	Supported		Centrosome;Cytosol
4317	ENSG00000128805	ARHGAP22	Supported		Cytosol;Nucleoplasm;Plasma
4318	ENSG00000128815	WDFY4	Approved		Cytosol;Nucleoplasm
4319	ENSG00000128829	EIF2AK4	Approved		Cytosol
4320	ENSG00000128833	MYO5C	Supported		Cytosol;Nucleoplasm
4321	ENSG00000128849	CGNL1	Supported		Cell Junctions Nuclear b
4322	ENSG00000128872	TMOD2	Approved		Nucleoli fibrillar
4323	ENSG00000128881	TTBK2	Uncertain		Intermedi
4324	ENSG00000128886	ELL3	Supported		Nucleoli;Nucleoplasm
4325	ENSG00000128891	CCDC32	Approved		Nuclear speckles;V
4326	ENSG00000128908	INO80	Enhanced	Nuclear bodies;Nucleoplasm	
4327	ENSG00000128915	ICE2	Supported		Nuclear bodies;Nucleoplasm
4328	ENSG00000128923	MINDY2	Enhanced	Nucleoplasm	
4329	ENSG00000128928	IVD	Supported		Mitochondria;Nucleoplasm
4330	ENSG00000128944	KNSTRN	Enhanced	Centriolar satelli	Plasma membrane
4331	ENSG00000128951	DUT	Supported		Nucleoplasm
4332	ENSG00000128965	CHAC1	Approved		Mitochondria
4333	ENSG00000128973	CLN6	Approved		Endoplasmic reticu;Nucleoli;
4334	ENSG00000129003	VPS13C	Approved		Microtubules
4335	ENSG00000129007	CALML4	Approved		Cytosol;Golgi appa
4336	ENSG00000129009	ISLR	Approved		Golgi apparatus;Pl
4337	ENSG00000129028	THAP10	Approved		Cytosol;Nucleoplasm
4338	ENSG00000129038	LOXL1	Approved		Endoplasmic reticu
4339	ENSG00000129048	ACKR4	Approved		Vesicles Mitochond
4340	ENSG00000129055	ANAPC13	Approved		Cytosol;Mitochondr
4341	ENSG00000129071	MBD4	Supported		Nuclear speckles
4342	ENSG00000129083	COPB1	Enhanced	Cytosol;G	Vesicles
4343	ENSG00000129084	PSMA1	Enhanced	Nucleoplasm	

4344	ENSG00000129103	SUMF2	Uncertain		Plasma me
4345	ENSG00000129116	PALLD	Supported	Actin fil	Plasma membrane
4346	ENSG00000129151	BBOX1	Uncertain		Actin fil
4347	ENSG00000129152	MYOD1	Enhanced	Nucleoplasm	
4348	ENSG00000129158	SERGEF	Enhanced	Cytosol;Nucleoplasm	
4349	ENSG00000129159	KCNC1	Approved		Cytosol;Nuclear me
4350	ENSG00000129167	TPH1	Uncertain		Cytosol
4351	ENSG00000129173	E2F8	Supported	Cytosol;Nucleoli;Nucleoplas	
4352	ENSG00000129187	DCTD	Approved		Cytosol;Nucleoplas
4353	ENSG00000129194	SOX15	Supported	Nucleoplasm	Golgi apparatus;Nu
4354	ENSG00000129195	PIMREG	Enhanced	Nucleoplasm	
4355	ENSG00000129197	RPAIN	Approved	Nucleopla	Nucleoli fibrillar
4356	ENSG00000129204	USP6	Uncertain		Vesicles
4357	ENSG00000129221	AIPL1	Uncertain		Cytosol;N
4358	ENSG00000129226	CD68	Supported	Vesicles	Golgi apparatus
4359	ENSG00000129245	FXR2	Supported	Cytosol	
4360	ENSG00000129255	MPDU1	Supported	Endoplasmic reticulum;Mitoc	
4361	ENSG00000129292	PHF20L1	Approved		Nucleoplasm;Plasma
4362	ENSG00000129315	CCNT1	Enhanced	Nucleoplasm	
4363	ENSG00000129317	PUS7L	Supported		Nuclear speckles
4364	ENSG00000129347	KRI1	Enhanced	Nucleoli	
4365	ENSG00000129351	ILF3	Supported		Nucleoli;Mitochondria
4366	ENSG00000129353	SLC44A2	Approved		Cell Junctions;Ves
4367	ENSG00000129354	AP1M2	Supported		Vesicles
4368	ENSG00000129355	CDKN2D	Supported		Cytosol;Nucleoplasm
4369	ENSG00000129422	MTUS1	Enhanced	Microtubu	Nucleoli
4370	ENSG00000129455	KLK8	Approved		Vesicles
4371	ENSG00000129460	NGDN	Approved		Mitochondria;Nucle
4372	ENSG00000129473	BCL2L2	Uncertain		Nucleopla
4373	ENSG00000129474	AJUBA	Approved		Golgi apparatus;Nu
4374	ENSG00000129480	DTD2	Approved		Vesicles
4375	ENSG00000129484	PARP2	Supported		Nucleoli;Nucleoplasm
4376	ENSG00000129514	FOXA1	Supported		Nucleoli fibrillar center;N
4377	ENSG00000129515	SNX6	Supported		Endosomes;Lysosomes
4378	ENSG00000129518	EAPP	Approved		Cytosol;NGolgi apparatus
4379	ENSG00000129521	EGLN3	Supported		Cytosol
4380	ENSG00000129534	MIS18BP1	Approved		Nucleoli Cytosol
4381	ENSG00000129535	NRL	Supported		Nucleoplasm Cytosol
4382	ENSG00000129538	RNASE1	Approved		Nucleoplasm;Vesicl
4383	ENSG00000129559	NEDD8	Enhanced	Cytosol;Nucleoplasm	
4384	ENSG00000129562	DAD1	Approved		Cytosol
4385	ENSG00000129566	TEP1	Supported		Nucleoplasm;Vesicles
4386	ENSG00000129595	EPB41L4A	Approved		Nucleoplasm;Plasma
4387	ENSG00000129596	CD01	Uncertain		Cytosol;Nucleoplas
4388	ENSG00000129625	REEP5	Approved		Endoplasmic reticu
4389	ENSG00000129636	ITFG1	Approved		Aggresome;Intermed
4390	ENSG00000129646	QRICH2	Approved		Nuclear membrane;N
4391	ENSG00000129657	SEC14L1	Supported	Cytosol	Nucleoplasm
4392	ENSG00000129673	AANAT	Supported	Cytosol	
4393	ENSG00000129675	ARHGEF6	Approved		Cytosol
4394	ENSG00000129680	MAP7D3	Enhanced	Centrosome	
4395	ENSG00000129682	FGF13	Supported		Cytosol
4396	ENSG00000129691	ASH2L	Supported		Nucleoplasm;Plasma membrane
4397	ENSG00000129696	TTI2	Enhanced	Centrosome	
4398	ENSG00000129757	CDKN1C	Approved		Cytosol;Nuclear bo

4399	ENSG00000129810	SG01	Supported		Cytosol;Nuclear bodies;Nucl
4400	ENSG00000129910	CDH15	Enhanced	Golgi apparatus;Plasma membrane	
4401	ENSG00000129911	KLF16	Supported		Nucleoplasm
4402	ENSG00000129925	TMEM8A	Supported		NucleoplaCytokinetic bridge
4403	ENSG00000129932	DOHH	Approved		Cytosol;Nucleoli;N
4404	ENSG00000129933	MAU2	Supported		Nuclear bodies;Nucleoplasm
4405	ENSG00000129946	SHC2	Approved		Cytosol
4406	ENSG00000129951	PLPPR3	Approved		Cytosol;Golgi appa
4407	ENSG00000129968	ABHD17A	Approved		Vesicles
4408	ENSG00000129991	TNNI3	Approved		Cytosol;Vesicles
4409	ENSG00000129993	CBFA2T3	Enhanced	Nucleoplasm	
4410	ENSG00000130023	ERMARD	Approved		Cytosol
4411	ENSG00000130024	PHF10	Supported		Nucleoplasm
4412	ENSG00000130035	GALNT8	Approved		Golgi apparatus;Ve
4413	ENSG00000130045	NXNL2	Approved		Cytosol
4414	ENSG00000130119	GNL3L	Supported		Nucleoli Cytosol;Nucleoplas
4415	ENSG00000130150	MOSPD2	Approved		Endoplasmic reticu
4416	ENSG00000130158	DOCK6	Supported		Cytosol
4417	ENSG00000130159	ECSIT	Supported		Cytosol;Nucleoplasm
4418	ENSG00000130165	ELOF1	Approved		Cytosol
4419	ENSG00000130173	ANGPTL8	Approved		Golgi appNucleopla
4420	ENSG00000130175	PRKCSH	Enhanced	Endoplasmic reticulum	
4421	ENSG00000130176	CNN1	Approved		Actin filaments
4422	ENSG00000130193	THEM6	Approved		Cytosol;Nuclear sp
4423	ENSG00000130202	NECTIN2	Approved		Cell Junctions;Nuc
4424	ENSG00000130203	APOE	Approved		Vesicles
4425	ENSG00000130204	TOMM40	Enhanced	Mitochondria	Cytosol
4426	ENSG00000130224	LRCH2	Approved		Nucleoli;Plasma me
4427	ENSG00000130244	FAM98C	Approved		Cytosol;Nucleoli;N
4428	ENSG00000130254	SAFB2	Supported		Nuclear bVesicles
4429	ENSG00000130255	RPL36	Uncertain		Cytosol;E
4430	ENSG00000130294	KIF1A	Approved		Centriolar satelli
4431	ENSG00000130299	GTPBP3	Supported		Mitochondria
4432	ENSG00000130300	PLVAP	Approved		Centrosome;Cytosol
4433	ENSG00000130303	BST2	Supported		Cytosol;Golgi apparatus;Pla
4434	ENSG00000130304	SLC27A1	Approved		Cytosol;Mitochondr
4435	ENSG00000130305	NSUN5	Enhanced	Nucleoli;Nucleoplasm	
4436	ENSG00000130309	COLGALT1	Approved		Vesicles
4437	ENSG00000130311	DDA1	Approved		Nucleoli;Nucleopla
4438	ENSG00000130313	PGLS	Supported		Cytosol;Nucleoplasm
4439	ENSG00000130332	LSM7	Approved		Nucleoli fibrillar
4440	ENSG00000130340	SNX9	Enhanced	Cytosol;Plasma membrane	
4441	ENSG00000130348	QRSL1	Approved		Centrosome;Vesicle
4442	ENSG00000130363	RSPH3	Approved		Cytosol;Plasma mem
4443	ENSG00000130377	ACSBG2	Uncertain		Cytosol
4444	ENSG00000130382	MLLT1	Supported		Nucleoplasm
4445	ENSG00000130396	AFDN	Enhanced	Cell JuncNucleoplasm	
4446	ENSG00000130402	ACTN4	Approved		Cytosol;NActin filaments
4447	ENSG00000130413	STK33	Approved		Cytosol;Nucleoli;N
4448	ENSG00000130414	NDUFA10	Supported		Mitochondria
4449	ENSG00000130429	ARPC1B	Supported		Cytosol;Vesicles
4450	ENSG00000130433	CACNG6	Approved		Cytosol;Nucleoli f
4451	ENSG00000130449	ZSWIM6	Approved		Cytosol
4452	ENSG00000130475	FCH01	Enhanced	Cytosol;Nucleoplasm	
4453	ENSG00000130479	MAP1S	Enhanced	Cytosol	

4454	ENSG00000130487	KLHDC7B	Approved		Plasma membrane
4455	ENSG00000130489	SC02	Approved		Mitochondria
4456	ENSG00000130513	GDF15	Enhanced	Golgi apparatus	
4457	ENSG00000130517	PGPEP1	Approved		Golgi apparatus
4458	ENSG00000130520	LSM4	Approved		Vesicles
4459	ENSG00000130522	JUND	Supported		Nucleoplasm
4460	ENSG00000130529	TRPM4	Supported		Plasma membrane
4461	ENSG00000130544	ZNF557	Approved		Cytosol;Intermediate
4462	ENSG00000130545	CRB3	Supported		Cell Junctions
4463	ENSG00000130558	OLFM1	Approved		Cytosol;Nucleoli;N
4464	ENSG00000130559	CAMSAP1	Supported		Cytosol;Mitotic spindle
4465	ENSG00000130560	UBAC1	Supported		Cytosol Golgi apparatus;Pl
4466	ENSG00000130584	ZBTB46	Approved		Nucleoplasm
4467	ENSG00000130590	SAMD10	Approved		Nucleoplasm
4468	ENSG00000130598	TNNI2	Approved		Intermediate filam
4469	ENSG00000130635	COL5A1	Approved		Vesicles
4470	ENSG00000130638	ATXN10	Supported		Cytosol Plasma membrane
4471	ENSG00000130640	TUBGCP2	Supported		CentrosomeNucleoplasm
4472	ENSG00000130653	PNPLA7	Uncertain		Centriola
4473	ENSG00000130656	HBZ	Approved		NucleoplasmCytosol
4474	ENSG00000130669	PAK4	Supported		Cell Junctions;Plasma membr
4475	ENSG00000130675	MNX1	Approved		Cytosol;Nucleoli;N
4476	ENSG00000130684	ZNF337	Approved		Nuclear speckles;P
4477	ENSG00000130695	CEP85	Supported		CentrosomeCytosol;Golgi appa
4478	ENSG00000130699	TAF4	Enhanced	Nucleoplasm	
4479	ENSG00000130700	GATA5	Approved		Cytosol;Nucleoplas
4480	ENSG00000130702	LAMA5	Supported		Vesicles Nucleoplasm
4481	ENSG00000130703	OSBPL2	Approved		Cytosol
4482	ENSG00000130706	ADRM1	Supported		Cytosol;NPlasma membrane
4483	ENSG00000130707	ASS1	Approved		Cytosol;Nucleoplas
4484	ENSG00000130711	PRDM12	Approved		Nucleoplasm
4485	ENSG00000130713	EXOSC2	Supported		Nucleoli;Nucleoplasm
4486	ENSG00000130714	POMT1	Approved		Golgi apparatus
4487	ENSG00000130717	UCK1	Approved		Nucleoplasm
4488	ENSG00000130720	FIBCD1	Supported		Cell Junctions
4489	ENSG00000130723	PRRC2B	Approved		Cytosol;Nuclear bo
4490	ENSG00000130724	CHMP2A	Approved		Cytosol;PNucleopla
4491	ENSG00000130725	UBE2M	Approved		Cytosol;Nuclear bo
4492	ENSG00000130726	TRIM28	Enhanced	Nucleoplasm	
4493	ENSG00000130731	METTL26	Approved		Golgi apparatus
4494	ENSG00000130733	YIPF2	Approved		Golgi apparatus;Mi
4495	ENSG00000130734	ATG4D	Supported		MitochondNucleoplasm
4496	ENSG00000130749	ZC3H4	Enhanced	Cytosol;Nucleoplasm	
4497	ENSG00000130751	NPAS1	Approved		Nucleoplasm
4498	ENSG00000130755	GMFG	Approved		Cytosol;Nuclear bo
4499	ENSG00000130758	MAP3K10	Approved		Actin filaments;Cy
4500	ENSG00000130764	LRRC47	Approved		Nucleoli fibrillar
4501	ENSG00000130766	SESN2	Approved		Cytosol
4502	ENSG00000130768	SMPDL3B	Approved		Cytosol;Golgi appa
4503	ENSG00000130770	ATP5IF1	Enhanced	Mitochondria	
4504	ENSG00000130772	MED18	Approved		Nucleoplasm
4505	ENSG00000130775	THEMIS2	Approved		Nucleoplasm
4506	ENSG00000130779	CLIP1	Supported		Cytosol;Microtubule ends
4507	ENSG00000130783	CCDC62	Approved		Nucleoplasm;Plasma
4508	ENSG00000130787	HIP1R	Supported		Cytosol;VPlasma membrane

4509	ENSG00000130803	ZNF317	Enhanced	Nucleoplasm
4510	ENSG00000130811	EIF3G	Enhanced	Cytosol
4511	ENSG00000130813	C19orf66	Supported	Cytosol;Nucleoplasm
4512	ENSG00000130816	DNMT1	Supported	Nucleoplasm
4513	ENSG00000130818	ZNF426	Approved	Nucleoplasm
4514	ENSG00000130822	PNCK	Approved	Cytosol;Golgi appa
4515	ENSG00000130826	DKC1	Supported	Nucleoli fibrillar center;N
4516	ENSG00000130827	PLXNA3	Approved	Plasma meNucleoplasm;Vesicl
4517	ENSG00000130829	DUSP9	Approved	Endoplasmic reticu
4518	ENSG00000130830	MPP1	Supported	Plasma meCentriolar satelli
4519	ENSG00000130844	ZNF331	Approved	Nucleoplasm
4520	ENSG00000130856	ZNF236	Approved	Cell Junctions;Cyt
4521	ENSG00000130876	SLC7A10	Uncertain	Nucleoli;
4522	ENSG00000130881	LRP3	Approved	Lipid droplets
4523	ENSG00000130921	C12orf65	Approved	Cytosol;Mitochondr
4524	ENSG00000130935	NOL11	Supported	Nucleoli
4525	ENSG00000130940	CASZ1	Supported	NucleoplaCytosol
4526	ENSG00000130948	HSD17B3	Supported	Vesicles
4527	ENSG00000130950	NUTM2F	Approved	Nuclear bodies
4528	ENSG00000130956	HABP4	Supported	Cytosol;NGolgi apparatus
4529	ENSG00000130957	FBP2	Approved	Nucleoplasm;Plasma
4530	ENSG00000130958	SLC35D2	Supported	Golgi apparatus
4531	ENSG00000130962	PRRG1	Approved	Nucleoplasm;Plasma
4532	ENSG00000130985	UBA1	Enhanced	Nucleoplasm
4533	ENSG00000130988	RGN	Approved	Nucleoplasm
4534	ENSG00000130997	POLN	Enhanced	Nucleoplasm
4535	ENSG00000131013	PPIL4	Enhanced	Nucleoplasm
4536	ENSG00000131015	ULBP2	Supported	Plasma meVesicles
4537	ENSG00000131016	AKAP12	Enhanced	Cytosol;Plasma membrane
4538	ENSG00000131018	SYNE1	Supported	Nuclear membrane;Nucleoplas
4539	ENSG00000131019	ULBP3	Uncertain	Centriola
4540	ENSG00000131023	LATS1	Approved	Nucleoplasm;Vesicl
4541	ENSG00000131037	EPS8L1	Supported	Cytosol
4542	ENSG00000131043	AAR2	Approved	Cytosol
4543	ENSG00000131044	TTLL9	Uncertain	Microtubu
4544	ENSG00000131051	RBM39	Supported	Nuclear sNucleoplaCentriola
4545	ENSG00000131061	ZNF341	Approved	NucleoplaNuclear b
4546	ENSG00000131067	GGT7	Approved	Nucleoplasm;Vesicl
4547	ENSG00000131069	ACSS2	Approved	Cytosol Vesicles Nucleopla
4548	ENSG00000131080	EDA2R	Approved	Cell Junctions
4549	ENSG00000131089	ARHGEF9	Supported	Cytosol
4550	ENSG00000131095	GFAP	Supported	Intermediate filaments
4551	ENSG00000131100	ATP6V1E1	Approved	Nucleoplasm
4552	ENSG00000131115	ZNF227	Approved	Plasma membrane
4553	ENSG00000131116	ZNF428	Approved	Mitochondria;Nucle
4554	ENSG00000131143	COX4I1	Supported	Mitochondria
4555	ENSG00000131148	EMC8	Supported	Cytosol
4556	ENSG00000131149	GSE1	Approved	Mitochondria;Nucle
4557	ENSG00000131153	GINS2	Supported	Nucleoplasm
4558	ENSG00000131171	SH3BGRL	Approved	Vesicles
4559	ENSG00000131183	SLC34A1	Approved	Plasma membrane Cytosol;M
4560	ENSG00000131188	PRR7	Approved	Cytosol;Nucleoplas
4561	ENSG00000131196	NFATC1	Supported	Nuclear bodies;Nucleoplasm
4562	ENSG00000131203	IDO1	Supported	Cytosol;NucleoplasMitochondria;Vesic
4563	ENSG00000131236	CAP1	Supported	Cytosol

4564	ENSG00000131238	PPT1	Supported		Golgi apparatus;Vesicles
4565	ENSG00000131263	RLIM	Supported		Nucleoplasm Cytosol
4566	ENSG00000131269	ABCB7	Supported		Mitochondria
4567	ENSG00000131368	MRPS25	Supported		Mitochondria
4568	ENSG00000131370	SH3BP5	Enhanced	Nuclear bodies;	Nucleoplasm
4569	ENSG00000131373	HACL1	Approved		Nucleoplasm;Vesicl
4570	ENSG00000131374	TBC1D5	Supported		Vesicles Golgi apparatus
4571	ENSG00000131379	C3orf20	Uncertain		Cytosol;P
4572	ENSG00000131381	RBSN	Supported		Vesicles
4573	ENSG00000131386	GALNT15	Approved		Cytosol;Golgi appa
4574	ENSG00000131389	SLC6A6	Approved		Cell Junctions;Cyt
4575	ENSG00000131408	NR1H2	Enhanced	Nucleoplasm	Vesicles
4576	ENSG00000131435	PDLIM4	Approved		Actin filaments;Cy
4577	ENSG00000131437	KIF3A	Approved		Cytosol;Intermedia
4578	ENSG00000131459	GFPT2	Supported		Vesicles
4579	ENSG00000131467	PSME3	Enhanced	Nucleoplasm	
4580	ENSG00000131470	PSMC3IP	Supported		Nucleoplasm
4581	ENSG00000131471	AOC3	Approved		Cytosol;Golgi appa
4582	ENSG00000131473	ACLY	Supported		Cytosol;Nucleoplasm;Plasma
4583	ENSG00000131475	VPS25	Approved		Centrosome
4584	ENSG00000131477	RAMP2	Approved		Vesicles
4585	ENSG00000131504	DIAPH1	Approved		Plasma membrane
4586	ENSG00000131508	UBE2D2	Approved		Cytosol;Plasma mem
4587	ENSG00000131558	EXOC4	Approved		Nucleoli Cytosol;N
4588	ENSG00000131584	ACAP3	Approved		Golgi apparatus;Nu
4589	ENSG00000131620	ANO1	Supported		Plasma membrane Nucleopla
4590	ENSG00000131626	PPFIA1	Supported		Cytosol Focal adhesion sit
4591	ENSG00000131650	KREMEN2	Approved		Nucleoli
4592	ENSG00000131652	THOC6	Supported		Nuclear speckles;Nucleoplas
4593	ENSG00000131653	TRAF7	Supported		Vesicles Plasma membrane
4594	ENSG00000131668	BARX1	Approved		Nucleoplasm;Vesicl
4595	ENSG00000131697	NPHP4	Approved		Cytosol;Nuclear bo
4596	ENSG00000131711	MAP1B	Enhanced	Cytosol	
4597	ENSG00000131721	RHOXF2	Approved		Nucleoplasm;Plasma
4598	ENSG00000131724	IL13RA1	Approved		Nucleoplasm;Vesicl
4599	ENSG00000131725	WDR44	Supported		Golgi apparatus
4600	ENSG00000131732	ZCCHC9	Supported		Nucleoli;Nucleoplasm
4601	ENSG00000131737	KRT34	Approved		Nucleoplasm;Vesicl
4602	ENSG00000131747	TOP2A	Supported		NucleoplaNucleoli
4603	ENSG00000131748	STARD3	Approved		Vesicles EndoplasmNucleopla
4604	ENSG00000131759	RARA	Supported		Cytosol;Nucleoplasm
4605	ENSG00000131773	KHDRBS3	Supported		Nucleoplasm
4606	ENSG00000131778	CHD1L	Supported		Nucleoplasm
4607	ENSG00000131779	PEX11B	Supported		Vesicles
4608	ENSG00000131781	FM05	Supported		Endoplasm Cytosol
4609	ENSG00000131788	PIAS3	Supported		Nucleoplasm
4610	ENSG00000131791	PRKAB2	Approved		Nucleoplasm
4611	ENSG00000131828	PDHA1	Supported		Mitochondria
4612	ENSG00000131831	RAI2	Approved		Plasma membrane
4613	ENSG00000131844	MCCC2	Enhanced	Mitochondria	
4614	ENSG00000131845	ZNF304	Approved		Nuclear speckles
4615	ENSG00000131848	ZSCAN5A	Uncertain		Nuclear s
4616	ENSG00000131849	ZNF132	Approved		Intermediate filam
4617	ENSG00000131871	SELENOS	Enhanced	Endoplasmic reticulum	
4618	ENSG00000131876	SNRPA1	Supported		Nuclear bodies;Nuclear spec



4619	ENSG00000131914	LIN28A	Supported		Cytosol Nucleoli;Rods & Ri
4620	ENSG00000131931	THAP1	Supported		Nucleoplasm
4621	ENSG00000131943	C19orf12	Supported		Cytosol
4622	ENSG00000131944	FAAP24	Supported		NucleoplaVesicles
4623	ENSG00000131966	ACTR10	Approved		Nucleoli
4624	ENSG00000131969	ABHD12B	Uncertain		Nucleopla
4625	ENSG00000131979	GCH1	Supported		Cytosol;Nuclear membrane;Nu
4626	ENSG00000131981	LGALS3	Supported		Cytosol;NPlasma membrane
4627	ENSG00000132002	DNAJB1	Supported		Nucleoplasm
4628	ENSG00000132004	FBXW9	Approved		Cytosol
4629	ENSG00000132005	RFX1	Enhanced	Nucleoplasm	Vesicles
4630	ENSG00000132010	ZNF20	Approved		Nucleoplasm;Plasma
4631	ENSG00000132016	C19orf57	Approved		Nucleoplasm
4632	ENSG00000132017	DCAF15	Approved		Mitochondria;Vesic
4633	ENSG00000132024	CC2D1A	Supported	Cytosol	Nucleoli fibrillar
4634	ENSG00000132026	RTBDN	Approved		Endoplasmic reticu
4635	ENSG00000132031	MATN3	Approved		Endoplasmic reticu
4636	ENSG00000132109	TRIM21	Approved		Nucleoplasm
4637	ENSG00000132122	SPATA6	Approved		Golgi apparatus;Nu
4638	ENSG00000132128	LRRC41	Approved		Nuclear bodies;Nuc
4639	ENSG00000132141	CCT6B	Approved		Cytosol
4640	ENSG00000132153	DHX30	Supported		Cytosol;Mitochondria
4641	ENSG00000132155	RAF1	Approved		Nuclear speckles
4642	ENSG00000132164	SLC6A11	Uncertain		Nucleopla
4643	ENSG00000132170	PPARG	Enhanced	Nucleoplasm;Vesicles	
4644	ENSG00000132207	SLX1A	Approved		Nucleoplasm
4645	ENSG00000132254	ARFIP2	Approved		Golgi apparatus;Nu
4646	ENSG00000132256	TRIM5	Supported		Cytosol
4647	ENSG00000132274	TRIM22	Supported		Nuclear bodies;Nucleoplasm
4648	ENSG00000132275	RRP8	Supported		Cytosol;Nucleoli;Nucleoplas
4649	ENSG00000132294	EFR3A	Supported		Cytosol;Plasma membrane
4650	ENSG00000132300	PTCD3	Supported	Mitochondria	
4651	ENSG00000132305	IMMT	Enhanced	Mitochondria	
4652	ENSG00000132321	IQCA1	Uncertain		Nucleopla
4653	ENSG00000132323	ILKAP	Supported		Nucleoplasm
4654	ENSG00000132329	RAMP1	Approved		Nuclear membrane;N
4655	ENSG00000132330	SCLY	Approved		Golgi apparatus
4656	ENSG00000132334	PTPRE	Approved		Intermediate filam
4657	ENSG00000132341	RAN	Uncertain		Nucleopla
4658	ENSG00000132356	PRKAA1	Supported		Nuclear speckles
4659	ENSG00000132359	RAP1GAP2	Supported		Cytosol Nuclear membrane
4660	ENSG00000132361	CLUH	Supported		Vesicles Nuclear bodies
4661	ENSG00000132382	MYBBP1A	Supported		Nucleoli Vesicles
4662	ENSG00000132383	RPA1	Enhanced	Nucleoplasm	
4663	ENSG00000132388	UBE2G1	Approved		Cytosol;Nucleoplas
4664	ENSG00000132394	EEFSEC	Approved		Cytosol;Nuclear bo
4665	ENSG00000132405	TBC1D14	Supported		Golgi appNucleoplasm
4666	ENSG00000132423	COQ3	Approved		Mitochondria;Nucle
4667	ENSG00000132424	PNISR	Supported		Nuclear sCytosol;Plasma mem
4668	ENSG00000132429	POPDC3	Approved		Cytosol;Nucleoli
4669	ENSG00000132434	LANCL2	Supported		Cytosol;Nucleoplasm
4670	ENSG00000132437	DDC	Approved		Actin filaments
4671	ENSG00000132463	GRSF1	Enhanced	Mitochondria	
4672	ENSG00000132466	ANKRD17	Supported		NucleoplaNuclear membrane
4673	ENSG00000132467	UTP3	Supported		Nucleoli Vesicles

4674	ENSG00000132470	ITGB4	Supported	Cell Junctions;Plasma membr
4675	ENSG00000132471	WBP2	Approved	Cytosol;Nucleoplas
4676	ENSG00000132475	H3F3B	Enhanced	Nucleoplasm
4677	ENSG00000132478	UNK	Supported	Cytoplasmic bodies;Cytosol
4678	ENSG00000132481	TRIM47	Supported	Cytosol
4679	ENSG00000132485	ZRANB2	Enhanced	Nucleoplasm
4680	ENSG00000132507	EIF5A	Supported	Cytosol;Nucleoplasm
4681	ENSG00000132510	KDM6B	Approved	Nuclear speckles
4682	ENSG00000132522	GPS2	Supported	Nucleoplasm
4683	ENSG00000132530	XAF1	Supported	MitochondNucleoplasm;Rods &
4684	ENSG00000132549	VPS13B	Approved	Cell Junctions
4685	ENSG00000132570	PCBD2	Approved	Plasma membrane
4686	ENSG00000132581	SDF2	Approved	Vesicles
4687	ENSG00000132589	FLOT2	Supported	Plasma membrane;Vesicles
4688	ENSG00000132591	ERAL1	Enhanced	Cytosol;Mitochondria
4689	ENSG00000132600	PRMT7	Enhanced	Nucleoplasm Nucleoli fibrillar
4690	ENSG00000132603	NIP7	Supported	Nucleoli;Nucleoplasm
4691	ENSG00000132604	TERF2	Enhanced	Nuclear bodies;Nucleoplasm
4692	ENSG00000132612	VPS4A	Supported	Midbody
4693	ENSG00000132613	MTSS1L	Supported	Focal adhesion sites
4694	ENSG00000132622	HSPA12B	Approved	Nucleoplasm
4695	ENSG00000132623	ANKEF1	Approved	Cytosol;Nucleoli f
4696	ENSG00000132635	PCED1A	Approved	Cytosol;Nucleoplas
4697	ENSG00000132639	SNAP25	Approved	Cytosol;Plasma mem
4698	ENSG00000132640	BTBD3	Supported	Vesicles
4699	ENSG00000132646	PCNA	Enhanced	Nucleoplasm
4700	ENSG00000132661	NXT1	Supported	Cytosol;Nucleoplasm
4701	ENSG00000132664	POLR3F	Approved	Nucleoplasm
4702	ENSG00000132669	RIN2	Approved	Cytosol;Golgi appa
4703	ENSG00000132670	PTPRA	Approved	Nucleoplasm;Vesicl
4704	ENSG00000132676	DAP3	Supported	Mitochondria Nucleoplasm
4705	ENSG00000132677	RHBG	Approved	Nucleoplasm
4706	ENSG00000132680	KHDC4	Approved	Nucleoplasm
4707	ENSG00000132688	NES	Enhanced	Intermediate filaments
4708	ENSG00000132693	CRP	Approved	Vesicles Intermediate filam
4709	ENSG00000132694	ARHGEF11	Supported	Plasma meNucleoplasm
4710	ENSG00000132698	RAB25	Uncertain	Cell Junc
4711	ENSG00000132716	DCAF8	Approved	Cytosol;Nucleoplas
4712	ENSG00000132740	IGHMBP2	Enhanced	Nucleoplasm
4713	ENSG00000132749	TESMIN	Supported	Nucleoplasm
4714	ENSG00000132763	MMACHC	Supported	NucleoplaCytosol;Plasma mem
4715	ENSG00000132768	DPH2	Approved	Nucleoplasm
4716	ENSG00000132773	TOE1	Enhanced	Nuclear bodies;Nucleoplasm
4717	ENSG00000132780	NASP	Enhanced	Nucleoplasm
4718	ENSG00000132781	MUTYH	Supported	Nucleoplasm
4719	ENSG00000132792	CTNBL1	Enhanced	Nucleoplasm Centrosome;Cytosol
4720	ENSG00000132793	LPIN3	Supported	Cytosol
4721	ENSG00000132801	ZSWIM3	Approved	Cytosol;Nucleoli f
4722	ENSG00000132819	RBM38	Supported	Cytosol;Nucleoplasm
4723	ENSG00000132823	OSER1	Approved	Nuclear speckles;N
4724	ENSG00000132825	PPP1R3D	Approved	Mitochondria;Nucle
4725	ENSG00000132837	DMGDH	Supported	Mitochondria
4726	ENSG00000132842	AP3B1	Approved	Golgi apparatus;Nu
4727	ENSG00000132846	ZBED3	Approved	Nucleoplasm;Plasma
4728	ENSG00000132849	PATJ	Enhanced	Cell Junctions;Centriolar satellite

4729	ENSG00000132854	KANK4	Uncertain			Cytosol;M
4730	ENSG00000132872	SYT4	Supported		Vesicles	Plasma membrane
4731	ENSG00000132879	FBX044	Approved			Nucleoplasm
4732	ENSG00000132881	RSG1	Enhanced	Nucleoplasm		
4733	ENSG00000132906	CASP9	Approved			Mitochondria
4734	ENSG00000132911	NMUR2	Supported		Plasma membrane	
4735	ENSG00000132912	DCTN4	Approved			Centrosome;Nucleop
4736	ENSG00000132932	ATP8A2	Supported		Plasma membrane	Nucleopla
4737	ENSG00000132938	MTUS2	Supported		Cytokinetic bridge;Microtub	
4738	ENSG00000132950	ZMYM5	Approved			Golgi apparatus;Nu
4739	ENSG00000132953	XP04	Supported		Cytosol;Nucleoplasm	
4740	ENSG00000132958	TPTE2	Approved		Endoplasm	Cytosol
4741	ENSG00000132963	POMP	Supported		Nuclear speckles	
4742	ENSG00000132964	CDK8	Approved			Nucleoplasm
4743	ENSG00000133019	CHRM3	Supported		Plasma membrane	
4744	ENSG00000133026	MYH10	Supported	Actin filaments		Cytosol;Mitochondr
4745	ENSG00000133027	PEMT	Approved			Cytosol
4746	ENSG00000133030	MPRIP	Supported		Actin fil	Cytosol
4747	ENSG00000133048	CHI3L1	Approved			Golgi apparatus
4748	ENSG00000133055	MYBPH	Approved			Mitochondria;Nucle
4749	ENSG00000133056	PIK3C2B	Approved			Cytosol;Nucleoplas
4750	ENSG00000133059	DSTYK	Uncertain			Intermedi
4751	ENSG00000133065	SLC41A1	Approved			Mitochondria
4752	ENSG00000133067	LGR6	Approved			Plasma meNucleopla
4753	ENSG00000133083	DCLK1	Approved			Cytosol;Nucleoplas
4754	ENSG00000133101	CCNA1	Approved			Nuclear bodies;Nuc
4755	ENSG00000133103	COG6	Approved			Golgi apparatus;Nu
4756	ENSG00000133104	SPART	Supported		Cytosol	Plasma membrane
4757	ENSG00000133110	POSTN	Approved		Golgi app	Nucleoplasm
4758	ENSG00000133111	RFXAP	Approved			Nuclear speckles
4759	ENSG00000133112	TPT1	Supported		Cytosol	
4760	ENSG00000133114	GPALPP1	Approved			Nucleoli;Nucleopla
4761	ENSG00000133115	STOML3	Supported		Plasma membrane	
4762	ENSG00000133119	RFC3	Supported		Nucleopla	Vesicles
4763	ENSG00000133131	MORC4	Enhanced	Nucleoplasm		
4764	ENSG00000133134	BEX2	Uncertain			Cytosol
4765	ENSG00000133138	TBC1D8B	Approved			Cytosol
4766	ENSG00000133169	BEX1	Approved			Cytosol
4767	ENSG00000133193	FAM104A	Approved			Cytosol;Nucleoplas
4768	ENSG00000133195	SLC39A11	Approved			Nucleoplasm
4769	ENSG00000133216	EPHB2	Supported		Plasma me	Nucleoplasm
4770	ENSG00000133226	SRRM1	Enhanced	Nuclear speckles		
4771	ENSG00000133246	PRAM1	Approved			Golgi apparatus
4772	ENSG00000133247	KMT5C	Approved			Nucleoplasm
4773	ENSG00000133250	ZNF414	Approved			Cytosol;Nucleoplas
4774	ENSG00000133256	PDE6B	Approved			Cytosol
4775	ENSG00000133265	HSPBP1	Approved			Centrosome;Cytosol
4776	ENSG00000133275	CSNK1G2	Approved			Vesicles
4777	ENSG00000133302	SLF1	Approved			Nucleoplasm
4778	ENSG00000133313	CNDP2	Enhanced	Nucleopla	Cytosol	
4779	ENSG00000133315	MACROD1	Supported		Nucleoplasm	
4780	ENSG00000133316	WDR74	Supported		Nucleoli	Nucleoplasm
4781	ENSG00000133318	RTN3	Supported		Endoplasmic reticulum	
4782	ENSG00000133328	HRASLS2	Approved			Mitochondria
4783	ENSG00000133392	MYH11	Supported		Cytosol;Plasma membrane	

4784	ENSG00000133393	FOPNL	Supported	Centrosome
4785	ENSG00000133398	MED10	Enhanced	Nucleoplasm
4786	ENSG00000133401	PDZD2	Approved	Cytosol Plasma membrane
4787	ENSG00000133422	MORC2	Supported	Cytosol;Nucleoplasm
4788	ENSG00000133433	GSTT2B	Supported	Cytosol Nucleoplasm
4789	ENSG00000133454	MYO18B	Supported	Centrosome;Nucleoplasm
4790	ENSG00000133460	SLC2A11	Uncertain	Cell Junc
4791	ENSG00000133466	C1QTNF6	Approved	Nucleoplasm
4792	ENSG00000133475	GGT2	Approved	Vesicles
4793	ENSG00000133477	FAM83F	Approved	Mitochondria;Nucle
4794	ENSG00000133488	SEC14L4	Approved	Centrosome
4795	ENSG00000133597	ADCK2	Uncertain	Centrosom
4796	ENSG00000133606	MKRN1	Approved	Cytosol;Nuclear me
4797	ENSG00000133619	KRBA1	Approved	Cytosol;Nucleoplas
4798	ENSG00000133639	BTG1	Approved	Cytosol;Nucleoplas
4799	ENSG00000133641	C12orf29	Approved	Vesicles
4800	ENSG00000133657	ATP13A3	Approved	Cytosol;Nucleoli;P
4801	ENSG00000133678	TMEM254	Approved	Nucleoplasm;Plasma
4802	ENSG00000133687	TMTC1	Approved	Cytosol;Nucleoplas
4803	ENSG00000133704	IPO8	Supported	Nucleoplasm
4804	ENSG00000133706	LARS	Enhanced	Cytosol;Nuclear bodies
4805	ENSG00000133710	SPINK5	Enhanced	Vesicles
4806	ENSG00000133731	IMPA1	Approved	Mitochondria;Nucle
4807	ENSG00000133739	LRRCC1	Supported	Centrosome
4808	ENSG00000133740	E2F5	Enhanced	Nucleoplasm Nucleoli;Vesicles
4809	ENSG00000133773	CCDC59	Approved	Nucleoli;Nucleopla
4810	ENSG00000133789	SWAP70	Supported	Actin filaments;Plasma memb
4811	ENSG00000133794	ARNTL	Supported	Nucleoplasm Vesicles
4812	ENSG00000133805	AMPD3	Enhanced	Nuclear membrane
4813	ENSG00000133812	SBF2	Approved	Cytosol;Intermedia
4814	ENSG00000133816	MICAL2	Uncertain	Cytosol;G
4815	ENSG00000133818	RRAS2	Approved	Cytosol;Nucleoplas
4816	ENSG00000133835	HSD17B4	Enhanced	Peroxisomes
4817	ENSG00000133858	ZFC3H1	Approved	Intermediate filam
4818	ENSG00000133863	TEX15	Approved	Cytosol;Nucleoplas
4819	ENSG00000133872	SARAF	Supported	EndoplasmRods & Rings
4820	ENSG00000133878	DUSP26	Supported	Nucleoplasm
4821	ENSG00000133884	DPF2	Supported	Nucleoplasm
4822	ENSG00000133895	MEN1	Supported	NucleoplaCytosol
4823	ENSG00000133935	ERG28	Approved	Cytosol;Nucleoplas
4824	ENSG00000133943	DGLUCY	Supported	Cytosol
4825	ENSG00000133958	UNC79	Approved	Nucleoplasm;Plasma
4826	ENSG00000133961	NUMB	Enhanced	Cell Junctions
4827	ENSG00000133962	CATSPERB	Uncertain	Vesicles
4828	ENSG00000133980	VRTN	Approved	Nucleoplasm
4829	ENSG00000133983	COX16	Supported	Mitochondria
4830	ENSG00000133997	MED6	Enhanced	Nucleoplasm
4831	ENSG00000134001	EIF2S1	Enhanced	Cytosol
4832	ENSG00000134013	LOXL2	Enhanced	Nucleoplasm
4833	ENSG00000134014	ELP3	Supported	Cytosol
4834	ENSG00000134030	CTIF	Supported	Cytosol
4835	ENSG00000134046	MBD2	Enhanced	Nucleoplasm
4836	ENSG00000134049	IER3IP1	Supported	Endoplasmic reticulum
4837	ENSG00000134056	MRPS36	Enhanced	Mitochondria
4838	ENSG00000134057	CCNB1	Enhanced	Cytosol

4839	ENSG00000134070	IRAK2	Approved		Vesicles
4840	ENSG00000134072	CAMK1	Approved		Cytosol
4841	ENSG00000134077	THUMPD3	Enhanced	Cytosol;Nucleoli	
4842	ENSG00000134086	VHL	Enhanced	NucleoplaCytosol	
4843	ENSG00000134107	BHLHE40	Supported		Nuclear bodies
4844	ENSG00000134109	EDEM1	Enhanced	Endoplasmic reticulum	Aggresome
4845	ENSG00000134138	MEIS2	Approved		Cytosol;Nucleoplas
4846	ENSG00000134146	DPH6	Enhanced	Nucleoli;Nucleoplasm	
4847	ENSG00000134152	KATNBL1	Supported		Mitotic sCleavage furrow;Mi
4848	ENSG00000134153	EMC7	Approved		Nucleoplasm
4849	ENSG00000134160	TRPM1	Uncertain		Plasma meCentriola
4850	ENSG00000134184	GSTM1	Approved		Cytosol
4851	ENSG00000134198	TSPAN2	Enhanced	Nucleoplasm	
4852	ENSG00000134201	GSTM5	Approved		Cytokinetic bridge
4853	ENSG00000134202	GSTM3	Supported	Cytosol	
4854	ENSG00000134207	SYT6	Approved		Vesicles
4855	ENSG00000134222	PSRC1	Approved		Cytosol;Nucleoplas
4856	ENSG00000134240	HMGCS2	Supported		Mitochondria
4857	ENSG00000134242	PTPN22	Uncertain		Plasma meNucleopla
4858	ENSG00000134243	SORT1	Approved	Plasma meCytosol;Golgi appa	
4859	ENSG00000134245	WNT2B	Approved		Nucleoplasm;Vesicl
4860	ENSG00000134248	LAMTOR5	Supported	Cytosol	
4861	ENSG00000134250	NOTCH2	Supported	Nucleoplasm;Plasma membrane	
4862	ENSG00000134253	TRIM45	Supported	Cytokinetic bridge;Cytosol	
4863	ENSG00000134256	CD101	Uncertain		Mitochond
4864	ENSG00000134258	VTCN1	Approved	Plasma meCell Junctions;Foc	
4865	ENSG00000134262	AP4B1	Approved		Vesicles
4866	ENSG00000134265	NAPG	Approved		Cytosol;Plasma mem
4867	ENSG00000134278	SPIRE1	Approved	Cytosol	Nucleopla
4868	ENSG00000134283	PPhLN1	Supported	Nucleoplasm	Golgi apparatus
4869	ENSG00000134285	FKBP11	Approved		Centrosome
4870	ENSG00000134294	SLC38A2	Approved		Vesicles
4871	ENSG00000134308	YWHAQ	Supported	Cytosol	Nucleoli;
4872	ENSG00000134313	KIDINS220	Approved		Nucleoplasm
4873	ENSG00000134317	GRHL1	Supported	NucleoplaVesicles	
4874	ENSG00000134318	ROCK2	Supported	Cytosol	
4875	ENSG00000134321	RSAD2	Supported	EndoplasmNucleoli fibrillar	
4876	ENSG00000134323	MYCN	Approved		Nucleoli;Nucleopla
4877	ENSG00000134324	LPIN1	Approved		Cytosol;Plasma mem
4878	ENSG00000134326	CMPK2	Approved		Mitochondria
4879	ENSG00000134330	IAH1	Supported	Nucleoplasm	
4880	ENSG00000134333	LDHA	Supported	Cytosol	Vesicles
4881	ENSG00000134352	IL6ST	Supported		Golgi apparatus;Plasma memb
4882	ENSG00000134369	NAV1	Approved		Microtubules
4883	ENSG00000134371	CDC73	Supported	NucleoplaCytosol	
4884	ENSG00000134375	TIMM17A	Supported	Mitochondria	Nucleopla
4885	ENSG00000134376	CRB1	Uncertain		Vesicles
4886	ENSG00000134440	NARS	Supported	Cytosol	
4887	ENSG00000134444	KIAA1468	Approved		Centriolar satelli
4888	ENSG00000134453	RBM17	Supported	Nucleoplasm	
4889	ENSG00000134461	ANKRD16	Approved		Endoplasmic reticu
4890	ENSG00000134480	CCNH	Supported	Nucleoplasm	
4891	ENSG00000134490	TMEM241	Approved		Golgi apparatus;Ve
4892	ENSG00000134504	KCTD1	Approved		Centriolar satelli
4893	ENSG00000134508	CABLES1	Supported		Nuclear bodies;Nucleoplasm

4894	ENSG00000134531	EMP1	Approved		Nucleoplasm
4895	ENSG00000134532	SOX5	Supported		Nucleoplasm
4896	ENSG00000134545	KLRC1	Approved		Plasma membrane
4897	ENSG00000134569	LRP4	Uncertain		Mitochondrion
4898	ENSG00000134574	DDB2	Supported		Nucleoplasm;Cell Junctions
4899	ENSG00000134594	RAB33A	Uncertain		Vesicles
4900	ENSG00000134595	SOX3	Enhanced	Nucleoplasm	
4901	ENSG00000134597	RBMX2	Approved		Nuclear membrane;Nucleoplasm
4902	ENSG00000134602	STK26	Uncertain		Cytosol;Golgi apparatus;Centrosome
4903	ENSG00000134627	PIWIL4	Approved		Mitochondria;Nucleoplasm
4904	ENSG00000134644	PUM1	Enhanced	Cytosol	Nucleoplasm
4905	ENSG00000134668	SPOCD1	Approved		Cytosol;Nucleoli;Nucleoplasm
4906	ENSG00000134684	YARS	Enhanced	Cytosol	
4907	ENSG00000134686	PHC2	Supported		Nucleoplasm
4908	ENSG00000134690	CDC42	Enhanced	Cytosol	Nucleoplasm
4909	ENSG00000134697	GNL2	Enhanced		Nucleoli
4910	ENSG00000134717	BTF3L4	Approved		Cytosol;Nucleoplasm
4911	ENSG00000134744	ZCCHC11	Supported		Cytosol
4912	ENSG00000134748	PRPF38A	Enhanced	Nucleoplasm	Nucleoli
4913	ENSG00000134758	RNF138	Approved		Mitochondria
4914	ENSG00000134759	ELP2	Supported		Cytosol;Nucleoplasm
4915	ENSG00000134762	DSC3	Enhanced	Cell Junctions	Plasma membrane
4916	ENSG00000134769	DTNA	Approved		Cell Junctions;Intermediate filaments;Nucleoplasm
4917	ENSG00000134802	SLC43A3	Approved		Plasma membrane;Nucleoplasm
4918	ENSG00000134809	TIMM10	Enhanced	Mitochondria	
4919	ENSG00000134815	DHX34	Uncertain		Intermediate filaments
4920	ENSG00000134825	TMEM258	Approved		Cytosol;Plasma membrane
4921	ENSG00000134851	TMEM165	Enhanced	Golgi apparatus	
4922	ENSG00000134852	CLOCK	Enhanced	Nucleoplasm	Vesicles
4923	ENSG00000134853	PDGFRA	Approved		Plasma membrane;Cell Junctions;Nucleoplasm
4924	ENSG00000134871	COL4A2	Supported		Vesicles
4925	ENSG00000134874	DZIP1	Supported		Cytosol;Centriolar satellite
4926	ENSG00000134882	UBAC2	Approved		Cytosol
4927	ENSG00000134884	ARGLU1	Enhanced	Nucleoplasm	Cytosol;Mitochondria
4928	ENSG00000134897	BIVM	Approved		Nucleoplasm
4929	ENSG00000134899	ERCC5	Enhanced	Nucleoplasm	
4930	ENSG00000134900	TPP2	Supported		Cytosol;Nuclear bodies
4931	ENSG00000134901	KDELC1	Supported		Nucleoplasm
4932	ENSG00000134905	CARS2	Approved		Mitochondria;Nucleoplasm
4933	ENSG00000134909	ARHGAP32	Approved		Golgi apparatus
4934	ENSG00000134910	STT3A	Uncertain		Nucleoli
4935	ENSG00000134954	ETS1	Enhanced	Nucleoplasm	Cytosol;Nucleoplasm
4936	ENSG00000134986	NREP	Approved		Vesicles
4937	ENSG00000134987	WDR36	Supported		Nucleoli
4938	ENSG00000134996	OSTF1	Supported		Cytosol
4939	ENSG00000135002	RFK	Approved		Golgi apparatus
4940	ENSG00000135018	UBQLN1	Supported		Cytosol;Nucleoplasm
4941	ENSG00000135040	NAA35	Supported		Vesicles
4942	ENSG00000135045	C9orf40	Approved		Centrosome;Cytosol
4943	ENSG00000135046	ANXA1	Enhanced	Cytosol;Nucleoplasm	Plasma membrane
4944	ENSG00000135047	CTSL	Approved		Vesicles
4945	ENSG00000135048	TMEM2	Supported		Golgi apparatus
4946	ENSG00000135049	AGTPBP1	Approved		Plasma membrane;Vesicles
4947	ENSG00000135052	GOLM1	Enhanced		Nucleoli;Vesicles
4948	ENSG00000135069	PSAT1	Enhanced	Golgi apparatus	Cytosol

4949	ENSG00000135074	ADAM19	Approved	Vesicles
4950	ENSG00000135083	CCNJL	Approved	Nuclear speckles
4951	ENSG00000135090	TAOK3	Uncertain	Mitochondr
4952	ENSG00000135094	SDS	Approved	Cytosol;Mitochondr
4953	ENSG00000135097	MSI1	Approved	Cytosol;Nucleoplas
4954	ENSG00000135100	HNF1A	Supported	Nucleoplasm
4955	ENSG00000135108	FBX021	Approved	Mitochondria
4956	ENSG00000135111	TBX3	Supported	NucleoplaCytosol
4957	ENSG00000135114	OASL	Supported	Cytosol Nucleoplasm
4958	ENSG00000135119	RNFT2	Approved	Cytosol;Nucleoplas
4959	ENSG00000135127	BICDL1	Approved	Cytosol Nucleoplasm;Vesicl
4960	ENSG00000135144	DTX1	Supported	Cytosol;Nuclear bodies;Nucl
4961	ENSG00000135148	TRAFD1	Approved	Cytosol;Nucleoplas
4962	ENSG00000135164	DMTF1	Supported	Nucleoplasm
4963	ENSG00000135205	CCDC146	Approved	Golgi apparatus;Ve
4964	ENSG00000135218	CD36	Enhanced	Golgi apparatus
4965	ENSG00000135241	PNPLA8	Approved	Cytosol;Golgi appa
4966	ENSG00000135245	HILPDA	Supported	Lipid droplets Nucleopla
4967	ENSG00000135248	FAM71F1	Uncertain	Cytosol
4968	ENSG00000135249	RINT1	Approved	Golgi apparatus
4969	ENSG00000135250	SRPK2	Supported	Cytosol;Nucleoplasm
4970	ENSG00000135269	TES	Supported	Cytosol;Focal adheCell Junctions;Pla
4971	ENSG00000135272	MDFIC	Supported	NucleoplaGolgi apparatus
4972	ENSG00000135297	MT01	Approved	Cytosol;Nucleoplas
4973	ENSG00000135299	ANKRD6	Enhanced	Vesicles
4974	ENSG00000135312	HTR1B	Supported	Plasma membrane
4975	ENSG00000135314	KHDC1	Approved	Cytosol;Mitochondr
4976	ENSG00000135315	CEP162	Enhanced	Cytosol;Plasma membrane
4977	ENSG00000135316	SYNCRIP	Supported	NucleoplaCytosol
4978	ENSG00000135317	SNX14	Supported	Cytosol
4979	ENSG00000135318	NT5E	Supported	Plasma meCytosol;Nucleoplas
4980	ENSG00000135334	AKIRIN2	Supported	Nucleoplasm
4981	ENSG00000135336	ORC3	Supported	Nucleoplasm
4982	ENSG00000135341	MAP3K7	Supported	Cytosol;Plasma memNuclear s
4983	ENSG00000135362	PRR5L	Approved	Cytokinetic bridge
4984	ENSG00000135363	LM02	Enhanced	Nucleoplasm
4985	ENSG00000135365	PHF21A	Approved	Nucleoplasm
4986	ENSG00000135372	NAT10	Enhanced	Nucleoli Midbody
4987	ENSG00000135373	EHF	Supported	NucleoplaGolgi apparatus
4988	ENSG00000135374	ELF5	Approved	Nucleoplasm
4989	ENSG00000135378	PRRG4	Approved	Golgi apparatus
4990	ENSG00000135387	CAPRIN1	Enhanced	Cytosol
4991	ENSG00000135404	CD63	Supported	Vesicles
4992	ENSG00000135409	AMHR2	Approved	Vesicles Centriolar satelli
4993	ENSG00000135414	GDF11	Approved	Vesicles
4994	ENSG00000135424	ITGA7	Approved	Nuclear speckles;P
4995	ENSG00000135437	RDH5	Approved	Vesicles
4996	ENSG00000135439	AGAP2	Supported	Cytosol;NMidbody ring
4997	ENSG00000135446	CDK4	Supported	Cytosol;Nuclear membrane;Nu
4998	ENSG00000135452	TSPAN31	Approved	Cytokinetic bridge
4999	ENSG00000135457	TFCP2	Supported	Nucleoplasm Cytosol
5000	ENSG00000135469	COQ10A	Approved	Cytosol;Endoplasm
5001	ENSG00000135472	FAIM2	Approved	Intermediate filam
5002	ENSG00000135476	ESPL1	Supported	Nucleoplasm;Vesicles
5003	ENSG00000135480	KRT7	Supported	Intermediate filaments

5004	ENSG00000135482	ZC3H10	Approved		Vesicles
5005	ENSG00000135486	HNRNPA1	Enhanced	Nucleoplasm	
5006	ENSG00000135503	ACVR1B	Approved		Cytosol
5007	ENSG00000135506	OS9	Supported		Endoplasmic reticulum
5008	ENSG00000135519	KCNH3	Approved		Mitochondria;Nucle
5009	ENSG00000135521	LTV1	Enhanced	Cytosol;Nucleoplasm	
5010	ENSG00000135525	MAP7	Supported		Cytosol;Microtubules
5011	ENSG00000135537	AFG1L	Approved		Cytosol;Plasma mem
5012	ENSG00000135540	NHSL1	Approved		Nuclear membrane;N
5013	ENSG00000135541	AHI1	Approved		Centrosome
5014	ENSG00000135547	HEY2	Approved		Aggresome;Nuclear
5015	ENSG00000135577	NMBR	Supported		Cytosol;Plasma membrane
5016	ENSG00000135587	SMPD2	Approved		Cell Junctions;Pla
5017	ENSG00000135597	REPS1	Approved		Cytosol;Plasma mem
5018	ENSG00000135605	TEC	Supported		Plasma membrane
5019	ENSG00000135622	SEMA4F	Approved		Centrosome;Nucleop
5020	ENSG00000135624	CCT7	Approved		Cytosol
5021	ENSG00000135631	RAB11FIP5	Enhanced	Centriolar satellite;Vesicles	
5022	ENSG00000135632	SMYD5	Approved		Mitochondria
5023	ENSG00000135636	DYSF	Supported		Plasma meCentriolar satelli
5024	ENSG00000135638	EMX1	Supported		Nucleoli
5025	ENSG00000135643	KCNMB4	Approved		Cytosol
5026	ENSG00000135655	USP15	Enhanced	Cytosol	
5027	ENSG00000135678	CPM	Uncertain		Vesicles
5028	ENSG00000135679	MDM2	Supported		Nucleoplasm
5029	ENSG00000135686	KLHL36	Approved		Cytosol
5030	ENSG00000135697	BCO1	Uncertain		Actin fil
5031	ENSG00000135698	MPHOSPH6	Supported		Nucleoli Nucleoplasm
5032	ENSG00000135709	KIAA0513	Uncertain		Cytosol;N
5033	ENSG00000135720	DYNC1L12	Approved		Centrosome;Cytosol
5034	ENSG00000135722	FBXL8	Approved		Golgi apparatus
5035	ENSG00000135723	FHOD1	Supported		Cytosol
5036	ENSG00000135736	CCDC102A	Approved		Nuclear bodies;Nuc
5037	ENSG00000135740	SLC9A5	Approved		Cytosol;Nucleoplas
5038	ENSG00000135749	PCNX2	Approved		Endoplasmic reticu
5039	ENSG00000135750	KCNK1	Approved		Vesicles
5040	ENSG00000135763	URB2	Enhanced	Nucleoli	
5041	ENSG00000135775	COG2	Approved		Golgi apparatus
5042	ENSG00000135778	NTPCR	Approved		Cytosol
5043	ENSG00000135801	TAF5L	Supported		Nuclear sCytoplasmic bodies
5044	ENSG00000135821	GLUL	Supported	Cytosol	Mitochondria
5045	ENSG00000135823	STX6	Enhanced		Golgi apparatus;Nucleoplasm
5046	ENSG00000135828	RNASEL	Supported		Cytosol
5047	ENSG00000135829	DHX9	Supported		Nucleoplasm
5048	ENSG00000135835	KIAA1614	Approved		Nuclear membrane;V
5049	ENSG00000135837	CEP350	Enhanced	Centrosome	
5050	ENSG00000135838	NPL	Approved		Plasma membrane;Ve
5051	ENSG00000135842	FAM129A	Supported		Cytosol Plasma membrane
5052	ENSG00000135862	LAMC1	Approved		Endoplasmic reticu
5053	ENSG00000135870	RC3H1	Supported		Cytosol;Plasma membrane
5054	ENSG00000135899	SP110	Supported		Nucleoplasm
5055	ENSG00000135900	MRPL44	Approved		MitochondNucleoplasm;Plasma
5056	ENSG00000135902	CHRND	Supported		Plasma meCytosol;Nucleoplas
5057	ENSG00000135903	PAX3	Enhanced	Nucleoplasm	
5058	ENSG00000135905	DOCK10	Supported		Cytosol;Nucleoplasm



5059	ENSG00000135912	TLL4	Approved		Mitochondria
5060	ENSG00000135913	USP37	Approved		Nucleoli;Nucleopla
5061	ENSG00000135914	HTR2B	Supported		Nucleoplasm
5062	ENSG00000135917	SLC19A3	Approved		Cytosol;Nucleoplas
5063	ENSG00000135924	DNAJB2	Enhanced	Nuclear membrane	
5064	ENSG00000135926	TMBIM1	Supported		Vesicles
5065	ENSG00000135929	CYP27A1	Supported		Mitochondria
5066	ENSG00000135930	EIF4E2	Enhanced	Mitochondria	Cytosol
5067	ENSG00000135932	CAB39	Approved		Cytosol;Nucleoli f
5068	ENSG00000135940	COX5B	Enhanced	Mitochondria	
5069	ENSG00000135945	REV1	Approved		Cytosol
5070	ENSG00000135951	TSGA10	Approved		Cytosol
5071	ENSG00000135953	MFS9	Approved		Nucleoli
5072	ENSG00000135966	TGFBAP1	Approved		Vesicles
5073	ENSG00000135968	GCC2	Enhanced	Golgi app	Nucleoplasm
5074	ENSG00000135972	MRPS9	Enhanced	Mitochondria	
5075	ENSG00000135974	C2orf49	Supported		NucleoplaMitochondria
5076	ENSG00000135976	ANKRD36	Approved		Cytosol;Nucleoplas
5077	ENSG00000135999	EPC2	Approved		Nuclear speckles
5078	ENSG00000136003	ISCU	Supported		Cytosol
5079	ENSG00000136010	ALDH1L2	Enhanced	Mitochondria	
5080	ENSG00000136011	STAB2	Supported		Cytosol
5081	ENSG00000136014	USP44	Approved		Microtubules;Nucle
5082	ENSG00000136026	CKAP4	Uncertain		Cytoplasm
5083	ENSG00000136040	PLXNC1	Approved		Mitochondria
5084	ENSG00000136045	PWP1	Approved		Golgi apparatus;Nu
5085	ENSG00000136051	WASHC4	Enhanced	Nucleoplasm	
5086	ENSG00000136068	FLNB	Supported		Cytosol;PActin filaments;Go
5087	ENSG00000136098	NEK3	Approved		Microtubules
5088	ENSG00000136099	PCDH8	Uncertain		Cytosol;G
5089	ENSG00000136100	VPS36	Supported		LysosomesCell Junctions
5090	ENSG00000136104	RNASEH2B	Enhanced	Nucleoplasm	
5091	ENSG00000136108	CKAP2	Approved		Microtubules Cytosol
5092	ENSG00000136111	TBC1D4	Supported		Cytosol
5093	ENSG00000136114	THSD1	Supported		Cytosol
5094	ENSG00000136122	BORA	Approved		Cytosol;Nucleoli f
5095	ENSG00000136141	LRCH1	Approved		Actin filaments;Cy
5096	ENSG00000136143	SUCLA2	Enhanced	Mitochondria	
5097	ENSG00000136144	RCBTB1	Approved		Nucleoplasm
5098	ENSG00000136146	MED4	Supported		Nucleoplasm
5099	ENSG00000136147	PHF11	Supported		Nuclear membrane;Nucleoplas
5100	ENSG00000136152	COG3	Supported	Golgi app	Cytosol;PNucleoplasm
5101	ENSG00000136153	LMO7	Supported		Actin filCytosol
5102	ENSG00000136155	SCEL	Supported		Cytosol;Nucleoplasm;Plasma
5103	ENSG00000136156	ITM2B	Enhanced	Golgi apparatus;	Vesicles
5104	ENSG00000136158	SPRY2	Supported		Actin filaments;Microtubule
5105	ENSG00000136159	NUDT15	Supported		Nucleoplasm
5106	ENSG00000136160	EDNRB	Supported		Plasma membrane Cytosol
5107	ENSG00000136161	RCBTB2	Approved		Golgi apparatus;Nu
5108	ENSG00000136167	LCP1	Approved		Actin filaments;Cy
5109	ENSG00000136169	SETDB2	Approved		Nucleoplasm
5110	ENSG00000136193	SCRN1	Approved		Cytosol
5111	ENSG00000136197	C7orf25	Supported		NucleoplaCytosol
5112	ENSG00000136205	TNS3	Enhanced	Focal adhesion sites	
5113	ENSG00000136213	CHST12	Approved		Golgi apparatus

5114	ENSG00000136231	IGF2BP3	Supported	Cytosol
5115	ENSG00000136237	RAPGEF5	Supported	Nuclear bodies;Nucleoplasm
5116	ENSG00000136238	RAC1	Approved	Cytosol;Nucleoli;N
5117	ENSG00000136243	NUPL2	Supported	Nucleoplasm
5118	ENSG00000136244	IL6	Approved	Vesicles
5119	ENSG00000136247	ZDHHC4	Approved	Nuclear bodies
5120	ENSG00000136261	BZW2	Approved	Actin filaments;Cy
5121	ENSG00000136270	TBRG4	Enhanced	Mitochondria
5122	ENSG00000136271	DDX56	Supported	Nucleoli
5123	ENSG00000136274	NACAD	Approved	Cytosol;Nucleoplas
5124	ENSG00000136279	DBNL	Supported	Cytosol;Nucleoplasm
5125	ENSG00000136280	CCM2	Enhanced	Mitochondria
5126	ENSG00000136319	TTC5	Supported	Nucleoplasm
5127	ENSG00000136327	NKX2-8	Approved	Nucleoplasm;Plasma
5128	ENSG00000136352	NKX2-1	Uncertain	Golgi app
5129	ENSG00000136367	ZFHX2	Approved	Nucleoli fibrillar
5130	ENSG00000136371	MTHFS	Supported	Cytosol
5131	ENSG00000136378	ADAMTS7	Supported	Vesicles
5132	ENSG00000136381	IREB2	Approved	Cell Junctions;Cyt
5133	ENSG00000136383	ALPK3	Approved	Nucleoplasm
5134	ENSG00000136436	CALCOCO2	Supported	Cytosol Vesicles
5135	ENSG00000136444	RSAD1	Approved	Cytosol;Nucleoplas
5136	ENSG00000136448	NMT1	Supported	Cytosol Plasma membrane
5137	ENSG00000136449	MYCBPAP	Approved	Vesicles
5138	ENSG00000136450	SRSF1	Approved	Nucleoplasm
5139	ENSG00000136451	VEZF1	Enhanced	Nucleoplasm
5140	ENSG00000136463	TACO1	Enhanced	Mitochondria
5141	ENSG00000136478	TEX2	Approved	Nucleoplasm
5142	ENSG00000136485	DCAF7	Supported	Cytosol;Nucleoplasm
5143	ENSG00000136490	LIMD2	Supported	Cytosol;Nucleoplasm
5144	ENSG00000136492	BRIP1	Supported	Nuclear membrane;Nucleoplas
5145	ENSG00000136504	KAT7	Supported	NucleoplaCytosol
5146	ENSG00000136514	RTP4	Supported	Nucleoplasm
5147	ENSG00000136518	ACTL6A	Enhanced	Nucleoplasm Cytosol
5148	ENSG00000136521	NDUFB5	Supported	MitochondNucleoplasm
5149	ENSG00000136522	MRPL47	Supported	Mitochondria
5150	ENSG00000136527	TRA2B	Enhanced	Nucleoplasm Cytosol
5151	ENSG00000136536	3/7/2019	Supported	Cytosol;Plasma membrane
5152	ENSG00000136541	ERMN	Approved	Cell Junctions;Cyt
5153	ENSG00000136542	GALNT5	Approved	Cytosol;Golgi appa
5154	ENSG00000136560	TANK	Supported	Cytosol;Nucleoli
5155	ENSG00000136573	BLK	Approved	Nucleoplasm
5156	ENSG00000136574	GATA4	Supported	Nuclear bodies
5157	ENSG00000136603	SKIL	Approved	Cytosol;Nucleoplas
5158	ENSG00000136628	EPRS	Enhanced	Cytosol
5159	ENSG00000136630	HLX	Approved	Cytosol;Nucleoplas
5160	ENSG00000136631	VPS45	Approved	Microtubules
5161	ENSG00000136636	KCTD3	Approved	Cytosol
5162	ENSG00000136643	RPS6KC1	Enhanced	Endosomes;Lysosomes
5163	ENSG00000136682	CBWD2	Approved	Plasma membrane
5164	ENSG00000136689	IL1RN	Approved	Cytosol Centrosome;Nucleop
5165	ENSG00000136699	SMPD4	Approved	Cytosol;Nuclear me
5166	ENSG00000136709	WDR33	Enhanced	Nucleoli fibrillar center;Nucleoplas
5167	ENSG00000136710	CCDC115	Supported	Plasma meVesicles
5168	ENSG00000136715	SAP130	Supported	Nuclear speckles

5169	ENSG00000136717	BIN1	Supported	Cytosol
5170	ENSG00000136718	IMP4	Enhanced	Nucleoli
5171	ENSG00000136720	HS6ST1	Approved	Nuclear speckles;N
5172	ENSG00000136731	UGGT1	Uncertain	Cytosol
5173	ENSG00000136732	GYPC	Supported	Plasma membrane
5174	ENSG00000136738	STAM	Supported	Vesicles
5175	ENSG00000136754	ABI1	Enhanced	Cell Junctions;Cytosol;Plasma membra
5176	ENSG00000136758	YME1L1	Supported	Mitochondria Nuclear b
5177	ENSG00000136770	DNAJC1	Approved	Endoplasmic reticu
5178	ENSG00000136807	CDK9	Approved	Cytoplasmic bodies
5179	ENSG00000136810	TXN	Enhanced	Cytosol;Nucleoplasm
5180	ENSG00000136811	ODF2	Supported	Centrosome
5181	ENSG00000136813	ECPAS	Supported	Nucleoplasm
5182	ENSG00000136816	TOR1B	Approved	Cytosol;Nuclear sp
5183	ENSG00000136819	C9orf78	Enhanced	Nucleoplasm
5184	ENSG00000136824	SMC2	Supported	Nucleoli;Nucleoplasm
5185	ENSG00000136826	KLF4	Supported	Nucleoplasm
5186	ENSG00000136827	TOR1A	Supported	Nuclear membrane;Vesicles
5187	ENSG00000136830	FAM129B	Enhanced	Cytosol;PNucleoplasm
5188	ENSG00000136840	ST6GALNAC	Approved	Golgi apparatus;Nu
5189	ENSG00000136854	STXBP1	Approved	Cytosol;Nucleoplas
5190	ENSG00000136856	SLC2A8	Approved	Vesicles
5191	ENSG00000136859	ANGPTL2	Approved	Golgi apparatus
5192	ENSG00000136861	CDK5RAP2	Enhanced	CentrosomCell Junctions
5193	ENSG00000136866	ZFP37	Approved	Nucleoplasm;Vesicl
5194	ENSG00000136867	SLC31A2	Approved	Intermediate filam
5195	ENSG00000136869	TLR4	Supported	Plasma meGolgi apparatus
5196	ENSG00000136870	ZNF189	Approved	Intermediate filam
5197	ENSG00000136874	STX17	Uncertain	Cytosol;N
5198	ENSG00000136875	PRPF4	Enhanced	Nuclear speckles
5199	ENSG00000136878	USP20	Approved	Cytosol;Nucleoplas
5200	ENSG00000136881	BAAT	Uncertain	Vesicles
5201	ENSG00000136883	KIF12	Approved	Nucleoplasm
5202	ENSG00000136888	ATP6V1G1	Approved	Nucleoli;Nucleopla
5203	ENSG00000136895	GARNL3	Approved	Nucleoplasm;Vesicl
5204	ENSG00000136925	TSTD2	Approved	Nucleoplasm
5205	ENSG00000136929	HEMGN	Enhanced	Nucleoplasm
5206	ENSG00000136930	PSMB7	Supported	Cytosol;Nucleoplasm
5207	ENSG00000136932	TRMO	Approved	Nucleoplasm
5208	ENSG00000136933	RABEPK	Uncertain	Plasma me
5209	ENSG00000136935	GOLGA1	Enhanced	Golgi apparatus
5210	ENSG00000136936	XPA	Approved	Cytokinetic bridge
5211	ENSG00000136937	NCBP1	Supported	Cytosol;Nucleoplasm
5212	ENSG00000136938	ANP32B	Enhanced	CentrosomCytosol
5213	ENSG00000136940	PDCL	Approved	Cytosol;Nucleoplas
5214	ENSG00000136942	RPL35	Approved	Cytosol;Endoplasmic
5215	ENSG00000136943	CTSV	Approved	Cytosol;Nucleoli f
5216	ENSG00000136944	LMX1B	Approved	Nucleoplasm
5217	ENSG00000136960	ENPP2	Approved	Actin filaments;Go
5218	ENSG00000136982	DSCC1	Approved	Nucleoplasm
5219	ENSG00000136986	DERL1	Supported	Endoplasmic reticulum
5220	ENSG00000136997	MYC	Enhanced	Nucleoplasm
5221	ENSG00000136999	NOV	Enhanced	Vesicles
5222	ENSG00000137040	RANBP6	Supported	Vesicles
5223	ENSG00000137054	POLR1E	Supported	Nucleoli fibrillar center;N

5224	ENSG00000137055	PLAA	Supported	Cytosol;Nucleoplasm;Plasma
5225	ENSG00000137073	UBAP2	Approved	Cytosol
5226	ENSG00000137074	APTX	Supported	Nucleoli;Nucleoplasm
5227	ENSG00000137075	RNF38	Supported	Nucleoplasm
5228	ENSG00000137076	TLN1	Supported	Centriolar satellite;Cytoso
5229	ENSG00000137094	DNAJB5	Approved	Cytosol;Nucleoplas
5230	ENSG00000137100	DCTN3	Supported	Cytosol Nucleoli
5231	ENSG00000137101	CD72	Approved	Mitochondria;Nucle
5232	ENSG00000137103	TMEM8B	Approved	Vesicles
5233	ENSG00000137106	GRHPR	Approved	Cytosol;Nucleoplas
5234	ENSG00000137124	ALDH1B1	Supported	Mitochondria;Nucleoplasm;Ve
5235	ENSG00000137133	HINT2	Enhanced	Mitochondria
5236	ENSG00000137142	IGFBPL1	Approved	Nucleoplasm;Vesicl
5237	ENSG00000137145	DENND4C	Supported	Cytosol;Golgi apparatus;Ves
5238	ENSG00000137154	RPS6	Enhanced	Cytosol;Endoplasmic reticulum
5239	ENSG00000137166	FOXP4	Approved	Cytosol;Nucleoplas
5240	ENSG00000137168	PPIL1	Approved	Nucleoli
5241	ENSG00000137171	KLC4	Approved	Cytosol;Mitochondr
5242	ENSG00000137185	ZSCAN9	Approved	Nucleoplasm
5243	ENSG00000137193	PIM1	Supported	Cytosol;Nucleoli
5244	ENSG00000137200	CMTR1	Enhanced	Cytosol;Nucleoplasm
5245	ENSG00000137203	TFAP2A	Enhanced	Nucleoplasm
5246	ENSG00000137207	YIPF3	Enhanced	Golgi apparatus Nucleoplasm
5247	ENSG00000137216	TMEM63B	Enhanced	Actin filaments;Plasma membrane
5248	ENSG00000137218	FRS3	Uncertain	Nucleopla
5249	ENSG00000137221	TJAP1	Enhanced	Golgi apparatus
5250	ENSG00000137261	KIAA0319	Approved	Vesicles
5251	ENSG00000137265	IRF4	Supported	Nucleoplasm Cytosol
5252	ENSG00000137266	SLC22A23	Approved	Cytosol;Nucleoplas
5253	ENSG00000137267	TUBB2A	Supported	Microtubules
5254	ENSG00000137269	LRRC1	Supported	Cytosol
5255	ENSG00000137270	GCM1	Approved	Vesicles
5256	ENSG00000137274	BPHL	Approved	Mitochondria
5257	ENSG00000137275	RIPK1	Enhanced	Cytosol Plasma membrane
5258	ENSG00000137288	UQCC2	Supported	MitochondNuclear bodies
5259	ENSG00000137309	HMGA1	Approved	Nucleoli;Nucleopla
5260	ENSG00000137312	FLOT1	Approved	Plasma meGolgi apparatus
5261	ENSG00000137337	MDC1	Supported	Nuclear bodies;Nucleoplasm
5262	ENSG00000137338	PGBD1	Approved	Cytosol;Nucleoplas
5263	ENSG00000137343	ATAT1	Approved	Cytosol;Golgi appa
5264	ENSG00000137393	RNF144B	Approved	Mitochondria Nucleoli
5265	ENSG00000137404	NRM	Enhanced	Nuclear membrane
5266	ENSG00000137411	VAR52	Approved	Mitochondria
5267	ENSG00000137413	TAF8	Enhanced	Nucleoplasm
5268	ENSG00000137414	FAM8A1	Approved	Golgi apparatus
5269	ENSG00000137434	C6orf52	Approved	Intermediate filam
5270	ENSG00000137449	CPEB2	Approved	Cytosol
5271	ENSG00000137462	TLR2	Supported	Mitochondria;Nucleoplasm
5272	ENSG00000137463	MGARP	Supported	Mitochondria
5273	ENSG00000137474	MYO7A	Approved	Cytosol
5274	ENSG00000137478	FCHSD2	Approved	Actin filaments;Fo
5275	ENSG00000137486	ARRB1	Supported	Nucleoplasm
5276	ENSG00000137492	THAP12	Approved	Nucleoplasm
5277	ENSG00000137494	ANKRD42	Approved	Cytosol;Nucleoplas
5278	ENSG00000137496	IL18BP	Approved	Endoplasmic reticu

5279	ENSG00000137497	NUMA1	Enhanced	Nucleoplasm
5280	ENSG00000137500	CCDC90B	Enhanced	Mitochondria
5281	ENSG00000137501	SYTL2	Approved	Plasma membrane;Golgi apparatus;Nucleoplasm
5282	ENSG00000137502	RAB30	Enhanced	Vesicles
5283	ENSG00000137504	CREBZF	Approved	Mitochondria;Nucleoplasm
5284	ENSG00000137507	LRRC32	Enhanced	Nucleoplasm
5285	ENSG00000137509	PRCP	Supported	Vesicles
5286	ENSG00000137513	NARS2	Approved	Cytosol;Mitochondria
5287	ENSG00000137522	RNF121	Approved	Golgi apparatus;Nucleoplasm
5288	ENSG00000137558	PI15	Approved	Cytosol;Vesicles
5289	ENSG00000137571	SLC05A1	Supported	Plasma membrane;Vesicles
5290	ENSG00000137574	TGS1	Supported	Cytosol
5291	ENSG00000137575	SDCBP	Supported	Cytosol;Nuclear membrane;Nucleoplasm
5292	ENSG00000137601	NEK1	Supported	Cytosol;Nuclear membrane;Centriolar satellite
5293	ENSG00000137628	DDX60	Supported	Cytosol;Intermediate filament
5294	ENSG00000137648	TMPRSS4	Approved	Cytosol;Nucleoplasm
5295	ENSG00000137656	BUD13	Enhanced	Nucleoplasm
5296	ENSG00000137673	MMP7	Approved	Nucleoplasm;Vesicles
5297	ENSG00000137691	C11orf70	Approved	Centrosome
5298	ENSG00000137692	DCUN1D5	Approved	Nucleoli;Nucleoplasm
5299	ENSG00000137693	YAP1	Supported	Nucleoli;Nucleoplasm
5300	ENSG00000137699	TRIM29	Supported	Intermediate filaments;Nucleoplasm
5301	ENSG00000137700	SLC37A4	Approved	Mitochondria
5302	ENSG00000137707	BTG4	Approved	Endoplasmic reticulum
5303	ENSG00000137709	POU2F3	Approved	Nucleoplasm;Cytosol;Nuclear membrane
5304	ENSG00000137710	RDX	Supported	Plasma membrane;Nucleoplasm
5305	ENSG00000137713	PPP2R1B	Approved	Centrosome;Cytosol
5306	ENSG00000137714	FDX1	Enhanced	Mitochondria
5307	ENSG00000137720	C11orf1	Enhanced	Nucleoplasm
5308	ENSG00000137726	FXYD6	Approved	Cytosol;Nucleoplasm
5309	ENSG00000137727	ARHGAP20	Approved	Mitochondria
5310	ENSG00000137731	FXYD2	Approved	Mitochondria
5311	ENSG00000137752	CASP1	Supported	Cytosol;Nucleoplasm
5312	ENSG00000137760	ALKBH8	Supported	Nuclear bodies;Nucleoplasm
5313	ENSG00000137764	MAP2K5	Approved	Microtubules;Nucleoplasm
5314	ENSG00000137767	SQOR	Supported	Mitochondria
5315	ENSG00000137770	CTDSPL2	Enhanced	Nucleoplasm
5316	ENSG00000137776	SLTM	Enhanced	Nuclear bodies;Nucleoplasm
5317	ENSG00000137801	THBS1	Approved	Plasma membrane
5318	ENSG00000137802	MAPKBP1	Supported	Nucleoli;Nucleoplasm
5319	ENSG00000137804	NUSAP1	Supported	Nucleoli;Fibrillar center;Nucleoplasm
5320	ENSG00000137806	NDUFAF1	Enhanced	Cytosol
5321	ENSG00000137807	KIF23	Enhanced	Nucleoplasm;Midbody ring;Mitotic spindle
5322	ENSG00000137812	KNL1	Enhanced	Nuclear bodies;Nucleoplasm
5323	ENSG00000137814	HAUS2	Approved	Centrosome;Cytosol
5324	ENSG00000137815	RTF1	Approved	Cytosol;Nucleoplasm
5325	ENSG00000137817	PARP6	Approved	Plasma membrane
5326	ENSG00000137818	RPLP1	Supported	Cytosol;Endoplasmic reticulum
5327	ENSG00000137819	PAQR5	Approved	Vesicles
5328	ENSG00000137822	TUBGCP4	Supported	Centrosome
5329	ENSG00000137824	RMDN3	Enhanced	Cytokinetic bridge;Mitochondria
5330	ENSG00000137825	ITPKA	Approved	Vesicles
5331	ENSG00000137831	UACA	Supported	Cytosol;Nucleoplasm
5332	ENSG00000137834	SMAD6	Supported	Nuclear bodies;Nucleoplasm;Golgi apparatus
5333	ENSG00000137841	PLCB2	Approved	Cytosol

5334	ENSG00000137842	TMEM62	Approved		Cytoplasmic bodies
5335	ENSG00000137843	PAK6	Approved		Nucleoplasm;Nucleoli Cell Junc
5336	ENSG00000137845	ADAM10	Supported		Plasma membrane;VeNucleoplasm
5337	ENSG00000137869	CYP19A1	Approved		Mitochondria
5338	ENSG00000137871	ZNF280D	Approved		Centrosome;Cytosol
5339	ENSG00000137872	SEMA6D	Approved		Plasma membrane;Golgi app
5340	ENSG00000137876	RSL24D1	Enhanced	Nucleoli;Nucleoplasm	
5341	ENSG00000137878	GCOM1	Approved		Nucleoplasm
5342	ENSG00000137880	GCHFR	Supported		Nucleoplasm
5343	ENSG00000137936	BCAR3	Approved		Centrosome;Cytosol
5344	ENSG00000137942	FNBP1L	Supported		Cytosol
5345	ENSG00000137944	KYAT3	Approved		Cytosol;Nucleoli
5346	ENSG00000137947	GTF2B	Supported		Nuclear bodies;Nucleoplasm
5347	ENSG00000137955	RABGGTB	Approved		Vesicles
5348	ENSG00000137959	IFI44L	Approved		Nucleoplasm
5349	ENSG00000137960	GIPC2	Approved		Cytosol Nucleoplasm
5350	ENSG00000137962	ARHGAP29	Approved		Centrosome;Cytosol
5351	ENSG00000137965	IFI44	Approved		Nucleoplasm
5352	ENSG00000137968	SLC44A5	Approved		Cytosol
5353	ENSG00000137975	CLCA2	Supported		Cell JuncNucleoplasm
5354	ENSG00000137992	DBT	Supported		Mitochondria
5355	ENSG00000137996	RTCA	Enhanced	Nucleoplasm	
5356	ENSG00000138002	IFT172	Approved		Vesicles
5357	ENSG00000138028	CGREF1	Approved		Golgi apparatus
5358	ENSG00000138029	HADHB	Supported		Mitochondria
5359	ENSG00000138030	KHK	Approved		Cytosol
5360	ENSG00000138032	PPM1B	Approved		Cytosol;Nucleoli
5361	ENSG00000138035	PNPT1	Enhanced	Mitochondria	
5362	ENSG00000138036	DYNC2LI1	Approved		Cytosol
5363	ENSG00000138050	THUMP2	Uncertain		Nucleoplasm
5364	ENSG00000138061	CYP11B1	Uncertain		Mitochondria
5365	ENSG00000138069	RAB1A	Supported		Cytosol;Endoplasmic reticul
5366	ENSG00000138071	ACTR2	Approved		Cytosol
5367	ENSG00000138073	PREB	Approved		Endoplasmic reticul
5368	ENSG00000138074	SLC5A6	Approved		Cell Junctions
5369	ENSG00000138079	SLC3A1	Approved		Mitochondria;Nuclear b
5370	ENSG00000138081	FBXO11	Supported		Nucleoplasm
5371	ENSG00000138083	SIX3	Approved		Nucleoplasm
5372	ENSG00000138092	CENPO	Supported		Nuclear bodies;Nucleoplasm
5373	ENSG00000138095	LRPPRC	Enhanced	Mitochondria	
5374	ENSG00000138100	TRIM54	Approved		Cytosol;Plasma mem
5375	ENSG00000138101	DTNB	Approved		Mitochondria
5376	ENSG00000138107	ACTR1A	Approved		Microtubules
5377	ENSG00000138111	MFS13A	Approved		Cytosol;Golgi appa
5378	ENSG00000138119	MYOF	Supported		Plasma membrane;Vesicles
5379	ENSG00000138131	LOXL4	Approved		Vesicles
5380	ENSG00000138134	STAMBPL1	Approved		Plasma membrane
5381	ENSG00000138136	LBX1	Approved		Nuclear bodies;Nuc
5382	ENSG00000138138	ATAD1	Approved		Mitochondria;Nucle
5383	ENSG00000138152	BTBD16	Uncertain		Cytosol;N
5384	ENSG00000138160	KIF11	Supported		Cytosol;Mitotic spindle
5385	ENSG00000138161	CUZD1	Approved		Nucleoli;Vesicles
5386	ENSG00000138162	TACC2	Supported		Cytosol;Nucleoplasm;Plasma me
5387	ENSG00000138172	CALHM2	Approved		Cytosol;Mitochondria
5388	ENSG00000138175	ARL3	Supported		Centrosome;Nucleoplasm

5389	ENSG00000138180	CEP55	Supported	Centriola	Plasma membrane
5390	ENSG00000138182	KIF20B	Supported	Cytokinetic bridge;	Cytosol;
5391	ENSG00000138185	ENTPD1	Uncertain		Microtubuli
5392	ENSG00000138190	EXOC6	Supported	Vesicles	Nucleoplasm
5393	ENSG00000138193	PLCE1	Supported		Cytosol
5394	ENSG00000138231	DBR1	Enhanced	Nucleoplasm	
5395	ENSG00000138246	DNAJC13	Supported	Vesicles	Cytosol
5396	ENSG00000138271	GPR87	Approved		Lipid droplets;Mit
5397	ENSG00000138279	ANXA7	Approved		Cytosol;Nucleoplas
5398	ENSG00000138286	FAM149B1	Approved		Nucleoplasm
5399	ENSG00000138303	ASCC1	Approved		Cytosol;Nucleoplas
5400	ENSG00000138311	ZNF365	Supported	Centriola	Vesicles
5401	ENSG00000138326	RPS24	Approved		Cytosol;Endoplasm
5402	ENSG00000138336	TET1	Supported	Nuclear membrane;	Nucleoplas
5403	ENSG00000138346	DNA2	Supported	Mitochondria	
5404	ENSG00000138347	MYPN	Approved		Cytosol;Nucleoplas
5405	ENSG00000138363	ATIC	Enhanced	Cytosol;Plasma membrane	
5406	ENSG00000138376	BARD1	Supported	Nuclear speckles	Cytoplasm
5407	ENSG00000138380	CARF	Approved		Cytosol;Nucleoli f
5408	ENSG00000138381	ASNSD1	Approved		Cytosol
5409	ENSG00000138382	METTL5	Approved		Cytosol;Nucleoli
5410	ENSG00000138385	SSB	Approved		Nucleoplasm
5411	ENSG00000138386	NAB1	Approved		Golgi apparatus;Nu
5412	ENSG00000138395	CDK15	Approved		Golgi apparatus;Nu
5413	ENSG00000138398	PPIG	Supported	Nuclear speckles	Cytosol
5414	ENSG00000138399	FASTKD1	Approved		Nucleoplasm
5415	ENSG00000138413	IDH1	Approved	Cytosol	Nuclear bodies
5416	ENSG00000138430	OLA1	Enhanced	Cytosol	
5417	ENSG00000138433	CIR1	Supported		Nuclear speckles
5418	ENSG00000138434	SSFA2	Supported	Cytosol	Nucleoplasm;Plasma
5419	ENSG00000138435	CHRNA1	Supported		Plasma membrane
5420	ENSG00000138439	FAM117B	Approved		Centrosome;Nucleop
5421	ENSG00000138442	WDR12	Approved		Cytosol;Nucleoli;P
5422	ENSG00000138443	ABI2	Approved		Nucleoplasm;Vesic
5423	ENSG00000138448	ITGAV	Approved	Focal adhesion sit	Cytosol
5424	ENSG00000138449	SLC40A1	Approved	Plasma me	Cytosol;Nucleoplas
5425	ENSG00000138459	SLC35A5	Approved		Golgi apparatus
5426	ENSG00000138463	DIRC2	Supported	Vesicles	
5427	ENSG00000138468	SENP7	Approved		Cytosol;Nucleoplas
5428	ENSG00000138472	GUCA1C	Approved		Focal adhesion sit
5429	ENSG00000138495	COX17	Supported	Mitochondria	
5430	ENSG00000138496	PARP9	Supported	Cytosol;N	Mitochondria
5431	ENSG00000138587	MNS1	Approved		Nuclear speckles;N
5432	ENSG00000138592	USP8	Supported	Cytosol;Golgi apparatus	
5433	ENSG00000138593	SECISBP2L	Approved		Nucleoplasm
5434	ENSG00000138594	TMOD3	Approved		Actin filaments;Cy
5435	ENSG00000138600	SPPL2A	Supported	Vesicles	
5436	ENSG00000138604	GLCE	Approved		Mitochondria
5437	ENSG00000138606	SHF	Approved		Nucleoplasm
5438	ENSG00000138614	INTS14	Approved		Mitochondria;Nucle
5439	ENSG00000138621	PPCDC	Approved		Cytosol
5440	ENSG00000138623	SEMA7A	Uncertain		Vesicles
5441	ENSG00000138629	UBL7	Approved		Cytosol;Nucleoplas
5442	ENSG00000138639	ARHGAP24	Approved		Cytosol;Plasma mem
5443	ENSG00000138640	FAM13A	Approved		Cell Junctions;Cy

5444	ENSG00000138641	HERC3	Approved		Cytosol
5445	ENSG00000138642	HERC6	Approved	Cytosol	Nucleopla
5446	ENSG00000138650	PCDH10	Approved		Golgi apparatus;Nu
5447	ENSG00000138658	ZGRF1	Approved		Cytosol
5448	ENSG00000138660	AP1AR	Supported		Golgi apparatus
5449	ENSG00000138663	COPS4	Supported		Nuclear speckles
5450	ENSG00000138668	HNRNPD	Enhanced	Nucleoplasm	
5451	ENSG00000138670	RASGEF1B	Approved		Nucleoplasm;Vesicl
5452	ENSG00000138674	SEC31A	Supported		Vesicles Cytosol
5453	ENSG00000138675	FGF5	Supported		Nucleoli Cytosol
5454	ENSG00000138678	GPAT3	Uncertain		Cytosol;P
5455	ENSG00000138685	FGF2	Supported		Nuclear bodies;Nucleoplasm
5456	ENSG00000138688	KIAA1109	Approved		Centrosome;Nucleop
5457	ENSG00000138698	RAP1GDS1	Supported		Cytosol
5458	ENSG00000138709	LARP1B	Approved		Cytosol
5459	ENSG00000138722	MMRN1	Approved		Endoplasmic reticu
5460	ENSG00000138735	PDE5A	Approved		Centriolar satelli
5461	ENSG00000138738	PRDM5	Supported		Nuclear bodies;Nucleoli;Nuc
5462	ENSG00000138750	NUP54	Approved		Nucleoplasm
5463	ENSG00000138756	BMP2K	Supported		Nuclear speckles
5464	ENSG00000138757	G3BP2	Enhanced	Cytosol	
5465	ENSG00000138758	#####	Approved		Cytosol
5466	ENSG00000138760	SCARB2	Approved		Cytosol
5467	ENSG00000138764	CCNG2	Approved		Cytosol;Nucleoplas
5468	ENSG00000138767	CNOT6L	Supported		Cytosol
5469	ENSG00000138768	USO1	Supported	Golgi apparatus	Nucleoli fibrillar
5470	ENSG00000138769	CDKL2	Approved		NucleoplaCentrosome
5471	ENSG00000138772	ANXA3	Enhanced	Cytosol	
5472	ENSG00000138777	PPA2	Approved		Mitochondria;Nucle
5473	ENSG00000138778	CENPE	Approved		Cytosol;Microtubul
5474	ENSG00000138780	GSTCD	Supported		Nucleoplasm
5475	ENSG00000138785	INTS12	Approved		Nuclear bodies;NucCytosol;P
5476	ENSG00000138794	CASP6	Supported		Cytosol Nucleoplasm
5477	ENSG00000138795	LEF1	Approved		Nucleoplasm
5478	ENSG00000138796	HADH	Supported		Mitochondria
5479	ENSG00000138801	PAPSS1	Approved		Nucleoli;Nucleopla
5480	ENSG00000138802	SEC24B	Approved		Nucleoplasm;Vesicl
5481	ENSG00000138814	PPP3CA	Enhanced	Cytosol;Nucleoplasm	
5482	ENSG00000138823	MTTP	Approved		Cytosol
5483	ENSG00000138829	FBN2	Approved		Cytosol;Nucleoplas
5484	ENSG00000138834	MAPK8IP3	Approved		Vesicles
5485	ENSG00000138835	RGS3	Supported		Plasma membrane
5486	ENSG00000138867	GUCD1	Approved		Nucleoplasm
5487	ENSG00000138944	SHISAL1	Approved		Cytosol;Vesicles
5488	ENSG00000139044	B4GALNT3	Supported		Golgi appVesicles
5489	ENSG00000139053	PDE6H	Uncertain		Vesicles
5490	ENSG00000139083	ETV6	Approved		Cytosol;Nucleoli
5491	ENSG00000139112	GABARAPL1	Approved		Vesicles
5492	ENSG00000139116	KIF21A	Enhanced	Cytosol;Plasma membrane	
5493	ENSG00000139131	YARS2	Supported		MitochondNuclear bodies
5494	ENSG00000139132	FGD4	Supported		Actin filaments
5495	ENSG00000139133	ALG10	Approved		Endoplasmic reticu
5496	ENSG00000139146	SINHCAF	Approved		Cytosol;Nucleoplas
5497	ENSG00000139154	AEBP2	Enhanced	Nucleoplasm	
5498	ENSG00000139163	ETNK1	Supported		Cytosol;Nucleoplasm;Plasma



5499	ENSG00000139174	PRICKLE1	Approved		Nucleoplasm
5500	ENSG00000139178	C1RL	Approved		Cytosol;Microtubul
5501	ENSG00000139180	NDUFA9	Supported		MitochondNucleoplasm
5502	ENSG00000139187	KLRG1	Enhanced	Vesicles	
5503	ENSG00000139194	RBP5	Approved		Golgi apparatus;Ve
5504	ENSG00000139197	PEX5	Supported		Cytosol;Golgi apparatus
5505	ENSG00000139200	PIANP	Approved		Nucleoplasm
5506	ENSG00000139211	AMIG02	Approved		Cytosol;Golgi appa
5507	ENSG00000139218	SCAF11	Enhanced	Nucleopla	Nuclear bodies
5508	ENSG00000139219	COL2A1	Approved		Nucleoplasm
5509	ENSG00000139223	ANP32D	Enhanced	Centrosom	Cytosol
5510	ENSG00000139233	LLPH	Enhanced	Nucleoli	
5511	ENSG00000139263	LRIG3	Approved		Cytosol
5512	ENSG00000139269	INHBE	Supported		Vesicles
5513	ENSG00000139289	PHLDA1	Supported		Nucleoli Nucleopla
5514	ENSG00000139304	PTPRQ	Approved		Cytosol
5515	ENSG00000139318	DUSP6	Supported	Cytosol	Nucleoplasm
5516	ENSG00000139344	AMDHD1	Approved		Cytosol;Nucleoplas
5517	ENSG00000139350	NEDD1	Approved	Centrosom	Nucleoplasm;Plasma
5518	ENSG00000139352	ASCL1	Approved		Cytosol;Nucleoplas
5519	ENSG00000139370	SLC15A4	Supported		Nucleoplasm
5520	ENSG00000139372	TDG	Supported		Nucleoplasm
5521	ENSG00000139405	RITA1	Supported		Nucleoplasm
5522	ENSG00000139410	SDSL	Approved		Cytosol
5523	ENSG00000139428	MMAB	Approved		Mitochondria
5524	ENSG00000139433	GLTP	Supported		Cytosol
5525	ENSG00000139436	GIT2	Approved		Microtubules
5526	ENSG00000139437	TCHP	Supported		Cytosol;PCentrosome
5527	ENSG00000139438	FAM222A	Approved		Focal adhesion sit
5528	ENSG00000139445	FOXN4	Approved		Cytosol;Mitochondr
5529	ENSG00000139508	SLC46A3	Approved		Actin filaments;Cy
5530	ENSG00000139515	PDX1	Supported		Nucleoplasm
5531	ENSG00000139517	LNx2	Approved		Cytosol;Plasma mem
5532	ENSG00000139537	CCDC65	Approved		Centriolar satelli
5533	ENSG00000139540	SLC39A5	Approved		Nucleoplasm;Vesicl
5534	ENSG00000139546	TARBP2	Supported		NucleoplaNuclear bodies
5535	ENSG00000139579	NABP2	Enhanced	Nucleoplasm	
5536	ENSG00000139597	N4BP2L1	Uncertain		Cytosol;N
5537	ENSG00000139613	SMARCC2	Enhanced	Nucleoplasm	
5538	ENSG00000139618	BRCA2	Approved		NucleoplaCytosol
5539	ENSG00000139620	KANSL2	Supported		Cytosol;Nucleoplasm;Plasma
5540	ENSG00000139624	CERS5	Approved		Nucleoli;Nucleopla
5541	ENSG00000139625	MAP3K12	Approved		Cell Junctions;Nuc
5542	ENSG00000139626	ITGB7	Uncertain		Cytosol;P
5543	ENSG00000139629	GALNT6	Approved		Golgi apparatus;Nu
5544	ENSG00000139637	C12orf10	Supported		Nucleoplasm
5545	ENSG00000139641	ESYT1	Supported		Endoplasmic reticulum
5546	ENSG00000139645	ANKRD52	Approved		Mitochondria;Nucle
5547	ENSG00000139651	ZNF740	Approved		Nucleoplasm
5548	ENSG00000139656	SMIM2	Uncertain		Nuclear b
5549	ENSG00000139684	ESD	Approved		Cytosol;Golgi apparatus
5550	ENSG00000139687	RB1	Enhanced	Nucleoplasm	
5551	ENSG00000139697	SBN01	Approved		Nucleoplasm
5552	ENSG00000139714	MORN3	Approved		Nucleoplasm
5553	ENSG00000139718	SETD1B	Enhanced	Nucleoplasm	

5554	ENSG00000139719	VPS33A	Approved		Nucleoplasm
5555	ENSG00000139725	RHOF	Approved		Golgi apparatus;Nu
5556	ENSG00000139726	DENR	Approved		Cytosol
5557	ENSG00000139734	DIAPH3	Supported		Microtubules;Plasma membran
5558	ENSG00000139746	RBM26	Approved		Nuclear speckles
5559	ENSG00000139793	MBNL2	Supported		Nucleoplasm
5560	ENSG00000139800	ZIC5	Uncertain		Nucleopla
5561	ENSG00000139826	ABHD13	Approved		Cytosol
5562	ENSG00000139832	RAB20	Enhanced	Golgi apparatus;Vesicles	
5563	ENSG00000139842	CUL4A	Approved		Nucleoplasm
5564	ENSG00000139865	TTC6	Approved		Centrosome
5565	ENSG00000139874	SSTR1	Supported		Plasma membrane
5566	ENSG00000139880	CDH24	Approved		Cell Junctions;Cen
5567	ENSG00000139899	CBLN3	Approved		Nucleoplasm
5568	ENSG00000139908	TSSK4	Approved		Cell Junctions
5569	ENSG00000139910	NOVA1	Supported		Nucleoli;Nucleoplasm
5570	ENSG00000139921	TMX1	Supported		Endoplasmic reticulum;Nucle
5571	ENSG00000139926	FRMD6	Approved		Mitochondria
5572	ENSG00000139946	PELI2	Approved		Intermediate filam
5573	ENSG00000139970	RTN1	Supported	Endoplasmic reticu	Nuclear bodies
5574	ENSG00000139971	C14orf37	Approved		Plasma membrane
5575	ENSG00000139973	SYT16	Approved		Cytosol
5576	ENSG00000139974	SLC38A6	Approved		Cell Junctions;Mic
5577	ENSG00000139977	NAA30	Supported		Cytosol
5578	ENSG00000139990	DCAF5	Approved		Mitochondria
5579	ENSG00000139998	RAB15	Approved		Centriolar satelli
5580	ENSG00000140006	WDR89	Approved		Cytosol;Intermedia
5581	ENSG00000140015	KCNH5	Approved		Centrosome;Cytosol
5582	ENSG00000140022	STON2	Supported		Cytosol Nucleoli
5583	ENSG00000140025	EFCAB11	Approved		Cell Junctions;Cyt
5584	ENSG00000140030	GPR65	Approved		Cytosol;Nucleoli;V
5585	ENSG00000140043	PTGR2	Approved		Vesicles
5586	ENSG00000140044	JDP2	Approved		Nuclear speckles;N
5587	ENSG00000140092	FBLN5	Supported		Plasma membrane
5588	ENSG00000140093	SERPINA10	Approved		Cytosol;Nucleoplas
5589	ENSG00000140104	CLBA1	Approved		Cytosol;Nuclear bo
5590	ENSG00000140105	WARS	Enhanced	Cytosol	
5591	ENSG00000140157	NIPA2	Approved		Golgi apparatus
5592	ENSG00000140199	SLC12A6	Approved		Cytosol;Vesicles
5593	ENSG00000140259	MFAP1	Supported		Nucleoplasm Centrosom
5594	ENSG00000140262	TCF12	Supported		Nuclear speckles;Nucleoplas
5595	ENSG00000140263	SORD	Approved		Cytosol
5596	ENSG00000140264	SERF2	Uncertain		Nucleoli;
5597	ENSG00000140265	ZSCAN29	Approved		Actin filaments;Nu
5598	ENSG00000140280	LYSMD2	Approved		Mitochondria;Nucle
5599	ENSG00000140285	FGF7	Approved		Nucleoli;Nucleopla
5600	ENSG00000140287	HDC	Approved		Nuclear bodies
5601	ENSG00000140297	GCNT3	Approved		Golgi apparatus;Ve
5602	ENSG00000140307	GTF2A2	Supported		Nucleoplasm
5603	ENSG00000140319	SRP14	Approved		Nucleoli;Nucleopla
5604	ENSG00000140320	BAHD1	Supported		Nucleoplasm
5605	ENSG00000140323	DISP2	Approved		Nucleoplasm;Vesicl
5606	ENSG00000140326	CDAN1	Enhanced	Cytosol	Plasma membrane
5607	ENSG00000140332	TLE3	Supported		Nucleoplasm
5608	ENSG00000140350	ANP32A	Enhanced	Centrosom	Cytosol

5609	ENSG00000140365	COMMD4	Supported	NucleoplaPlasma membrane
5610	ENSG00000140374	ETFA	Enhanced	Mitochondria
5611	ENSG00000140382	HMG20A	Approved	Nucleoplasm
5612	ENSG00000140386	SCAPER	Supported	NucleoplaCytosol
5613	ENSG00000140391	TSPAN3	Approved	Golgi apparatus;Nu
5614	ENSG00000140395	WDR61	Enhanced	NucleoplaCytosol
5615	ENSG00000140396	NCOA2	Supported	Nuclear bodies;Nucleoplasm
5616	ENSG00000140398	NEIL1	Supported	Nucleoplasm
5617	ENSG00000140400	MAN2C1	Enhanced	Nucleoplasm
5618	ENSG00000140403	DNAJA4	Approved	Cytosol;Plasma mem
5619	ENSG00000140406	TLNRD1	Approved	Cytoplasmic bodies
5620	ENSG00000140416	TPM1	Approved	Actin filaments;Cy
5621	ENSG00000140443	IGF1R	Approved	Vesicles
5622	ENSG00000140450	ARRDC4	Supported	Plasma membrane;Vesicles
5623	ENSG00000140451	PIF1	Supported	Nucleoplasm
5624	ENSG00000140455	USP3	Supported	Nucleoplasm
5625	ENSG00000140463	BBS4	Supported	Cytosol
5626	ENSG00000140464	PML	Enhanced	Nuclear bodies
5627	ENSG00000140470	ADAMTS17	Approved	Nucleoplasm
5628	ENSG00000140471	LINS1	Approved	Nucleoplasm
5629	ENSG00000140497	SCAMP2	Supported	Golgi apparatus;Vesicles
5630	ENSG00000140511	HAPLN3	Approved	Cytosol;Plasma mem
5631	ENSG00000140521	POLG	Supported	Mitochondria
5632	ENSG00000140522	RLBP1	Supported	Cytosol Centrosome;Nucleop
5633	ENSG00000140525	FANCI	Enhanced	Nucleoplasm
5634	ENSG00000140526	ABHD2	Approved	Cytosol;Nucleoplas
5635	ENSG00000140527	WDR93	Uncertain	Actin fil
5636	ENSG00000140534	TICRR	Enhanced	Nucleoplasm
5637	ENSG00000140538	NTRK3	Supported	Nucleoli Nuclear membrane
5638	ENSG00000140543	DET1	Approved	Cytokinetic bridge
5639	ENSG00000140545	MFGE8	Approved	Cytosol
5640	ENSG00000140548	ZNF710	Approved	Mitochondria;Nucle
5641	ENSG00000140553	UNC45A	Supported	Cytosol;Nuclear speckles
5642	ENSG00000140557	ST8SIA2	Approved	Centriolar satelli
5643	ENSG00000140563	MCTP2	Enhanced	Cytosol;Nucleoplasm
5644	ENSG00000140564	FURIN	Supported	Golgi appNucleoplasm
5645	ENSG00000140575	IQGAP1	Supported	Cell Junctions;Plasma membr
5646	ENSG00000140577	CRTC3	Enhanced	Cytosol;Nucleoplasm
5647	ENSG00000140598	EFL1	Approved	Cytosol
5648	ENSG00000140600	SH3GL3	Approved	Mitochondria
5649	ENSG00000140612	SEC11A	Approved	Golgi apparatus;Nu
5650	ENSG00000140623	#####	Uncertain	Microtubu
5651	ENSG00000140632	GLYR1	Supported	Nucleoplasm Cytosol
5652	ENSG00000140650	PMM2	Approved	Cytosol;Nucleoplas
5653	ENSG00000140682	TGFB1I1	Supported	Focal adhCytosol
5654	ENSG00000140688	C16orf58	Approved	Cytosol;Golgi appa
5655	ENSG00000140691	ARMC5	Approved	Cytosol;Focal adhe
5656	ENSG00000140694	PARN	Supported	Nuclear speckles
5657	ENSG00000140718	FTO	Approved	Cytosol;Vesicles
5658	ENSG00000140740	UQCRC2	Enhanced	Mitochondria
5659	ENSG00000140743	CDR2	Approved	Nucleoplasm
5660	ENSG00000140750	ARHGAP17	Approved	Cytosol Nucleopla
5661	ENSG00000140795	MYLK3	Approved	Nucleoplasm;Vesicl
5662	ENSG00000140807	NKD1	Approved	Nucleoli fibrillar
5663	ENSG00000140829	DHX38	Supported	Nucleoplasm

5664	ENSG00000140830	TXNL4B	Supported	Nucleoplasm	Cytosol
5665	ENSG00000140832	MARVELD3	Approved		Intermediate filament
5666	ENSG00000140848	CPNE2	Approved		Cytosol;Mitochondrion
5667	ENSG00000140853	NLRC5	Enhanced	Centrosome	
5668	ENSG00000140854	KATNB1	Supported		Cytosol;Plasma membrane
5669	ENSG00000140873	ADAMTS18	Approved		Midbody;Mitotic spindle
5670	ENSG00000140876	NUDT7	Approved		Golgi apparatus;Nucleolus
5671	ENSG00000140905	GCSH	Approved		Vesicles
5672	ENSG00000140931	CMTM3	Approved		Nucleoplasm
5673	ENSG00000140939	NOL3	Supported		Cytosol;Nucleoplasm
5674	ENSG00000140941	MAP1LC3B	Approved		Vesicles Nucleoplasm
5675	ENSG00000140945	CDH13	Supported		Plasma membrane
5676	ENSG00000140948	ZCCHC14	Uncertain		Nuclear membrane
5677	ENSG00000140950	TLDC1	Supported		Cytosol Nucleolus;
5678	ENSG00000140961	OSGIN1	Approved		Cytosol;Nucleoplasm
5679	ENSG00000140968	IRF8	Enhanced	Nucleoplasm	
5680	ENSG00000140983	RHOT2	Supported		Mitochondria Nucleoplasm
5681	ENSG00000140986	RPL3L	Approved		Nuclear speckles
5682	ENSG00000140987	ZSCAN32	Approved		Nucleoplasm
5683	ENSG00000140988	RPS2	Approved		Cytosol;Endoplasmic reticulum
5684	ENSG00000140992	PDPK1	Approved		Vesicles
5685	ENSG00000140993	TIGD7	Supported		Cytosol;Plasma membrane
5686	ENSG00000140995	DEF8	Approved		Cytosol;Nucleoplasm
5687	ENSG00000141012	GALNS	Approved		Cytosol
5688	ENSG00000141013	GAS8	Approved		Cytosol;Plasma membrane
5689	ENSG00000141026	MED9	Approved		Midbody;Nucleoplasm
5690	ENSG00000141027	NCOR1	Enhanced	Cytosol;Nucleoplasm	
5691	ENSG00000141030	COPS3	Supported		Cytosol;Nucleoplasm
5692	ENSG00000141034	GID4	Approved		Cytosol
5693	ENSG00000141040	ZNF287	Approved		Golgi apparatus
5694	ENSG00000141052	MYOCD	Approved		Nucleoplasm
5695	ENSG00000141076	UTP4	Supported		Nucleolus fibrillar center
5696	ENSG00000141098	GFOD2	Supported		Nucleoplasm
5697	ENSG00000141101	NOB1	Approved		Cytosol;Focal adhesion
5698	ENSG00000141127	PRPSAP2	Approved		Cytosol;Nucleoplasm
5699	ENSG00000141161	UNC45B	Supported		Cytosol
5700	ENSG00000141179	PCTP	Approved		Nucleolus;Nucleoplasm
5701	ENSG00000141200	KIF2B	Supported	Mitotic spindle	Cytokinesis Nucleolus
5702	ENSG00000141219	C17orf80	Approved		Nucleoplasm;Vesicles
5703	ENSG00000141232	TOB1	Approved		Nucleoplasm;Vesicles
5704	ENSG00000141258	SGSM2	Approved		Cytosol;Nucleoplasm
5705	ENSG00000141279	NPEPPS	Supported		Cytosol
5706	ENSG00000141293	SKAP1	Approved		Cytosol;Nucleoplasm
5707	ENSG00000141294	LRRC46	Approved		Cytosol
5708	ENSG00000141295	SCRN2	Supported		Nucleoplasm
5709	ENSG00000141338	ABCA8	Approved		Golgi apparatus
5710	ENSG00000141349	G6PC3	Supported		Cytosol;Nucleoplasm
5711	ENSG00000141367	CLTC	Enhanced	Endosomes	Mitotic spindle
5712	ENSG00000141371	C17orf64	Approved		Cytosol
5713	ENSG00000141376	BCAS3	Approved		Nucleoplasm;Vesicles
5714	ENSG00000141378	PTRH2	Supported		Nucleolus
5715	ENSG00000141380	SS18	Supported		Mitochondria
5716	ENSG00000141384	TAF4B	Supported		Cytosol;Nucleoplasm
5717	ENSG00000141385	AFG3L2	Supported		Nucleolus fibrillar center;Nucleolus
5718	ENSG00000141401	IMPA2	Approved		Mitochondria
					Mitochondria;Nucleolus

5719	ENSG00000141404	GNAL	Approved		Cytosol;Nucleoplas
5720	ENSG00000141424	SLC39A6	Uncertain	Plasma membrane	Cytosol;N
5721	ENSG00000141425	RPRD1A	Supported	Nucleoplas	Golgi apparatus
5722	ENSG00000141428	C18orf21	Approved		Nucleoli;Plasma me
5723	ENSG00000141437	SLC25A52	Approved		Mitochondria
5724	ENSG00000141441	GAREM1	Approved		Cytosol;Nucleoplas
5725	ENSG00000141447	OSBPL1A	Approved		Cytosol Nucleopla
5726	ENSG00000141448	GATA6	Supported	Nucleoplasm	
5727	ENSG00000141449	GREB1L	Approved		Cytosol
5728	ENSG00000141452	RMC1	Uncertain		Nucleopla
5729	ENSG00000141456	PELP1	Enhanced	Nucleoli;Nucleoplasm	
5730	ENSG00000141458	NPC1	Supported	Vesicles	Nucleoplasm
5731	ENSG00000141469	SLC14A1	Supported	Plasma membrane	
5732	ENSG00000141480	ARRB2	Supported	Vesicles	
5733	ENSG00000141485	SLC13A5	Supported	Plasma membrane	Cytosol;N
5734	ENSG00000141497	ZMYND15	Uncertain		Cytosol;N
5735	ENSG00000141499	WRAP53	Enhanced	Cytosol;Nuclear bo	Nucleoplasm
5736	ENSG00000141505	ASGR1	Supported	Vesicles	Cell Junctions
5737	ENSG00000141506	PIK3R5	Supported	Centriolar satellite;	Cytoso
5738	ENSG00000141510	TP53	Enhanced	Nucleoplasm	
5739	ENSG00000141519	CCDC40	Approved		Microtubules
5740	ENSG00000141522	ARHGDI1A	Supported	Cytosol	
5741	ENSG00000141526	SLC16A3	Supported	Plasma me	Nuclear membrane
5742	ENSG00000141542	RAB40B	Approved		Vesicles
5743	ENSG00000141543	EIF4A3	Supported	Nucleoplasm	
5744	ENSG00000141551	CSNK1D	Approved	Nucleopla	Nucleoli fibrillar
5745	ENSG00000141552	ANAPC11	Enhanced	Nucleoli;Nucleoplasm	
5746	ENSG00000141560	FN3KRP	Approved		Nucleoplasm
5747	ENSG00000141562	NARF	Supported	Nucleopla	Nucleoli
5748	ENSG00000141564	RPTOR	Enhanced	Lysosomes	Vesicles
5749	ENSG00000141568	FOXK2	Supported		Nucleoplasm Mitochond
5750	ENSG00000141569	TRIM65	Supported	Nucleopla	Cytosol Vesicles
5751	ENSG00000141570	CBX8	Enhanced	Nucleoplasm	
5752	ENSG00000141576	RNF157	Approved		Golgi apparatus;Ve
5753	ENSG00000141577	CEP131	Supported	Centriolar satellite;	Cytoki
5754	ENSG00000141580	WDR45B	Approved		Cytosol;Golgi appa
5755	ENSG00000141582	CBX4	Enhanced	Nucleopla	Nuclear bodies
5756	ENSG00000141622	RNF165	Approved		Nucleoplasm;Plasma
5757	ENSG00000141627	DYM	Supported		Golgi apparatus
5758	ENSG00000141639	MAPK4	Approved		Golgi apparatus;Mi
5759	ENSG00000141642	ELAC1	Supported		Cytosol;Nucleoplasm
5760	ENSG00000141644	MBD1	Enhanced	Nucleoplasm;	Vesicles
5761	ENSG00000141646	SMAD4	Supported		Cytosol;NCentrosome
5762	ENSG00000141655	TNFRSF11A	Supported	Plasma membrane	Cytosol
5763	ENSG00000141664	ZCCHC2	Approved		Cytosol;Nucleoli;N
5764	ENSG00000141682	PMAIP1	Approved		Vesicles
5765	ENSG00000141699	RETREG3	Approved		Cytosol;Nuclear me
5766	ENSG00000141736	ERBB2	Supported	Cytosol;Plasma membrane	
5767	ENSG00000141738	GRB7	Supported	Cytosol;Plasma membrane	
5768	ENSG00000141750	STAC2	Approved		Plasma membrane
5769	ENSG00000141756	FKBP10	Approved		Vesicles
5770	ENSG00000141759	TXNL4A	Approved		Cytosol;Nuclear me
5771	ENSG00000141837	CACNA1A	Uncertain		Endoplasm
5772	ENSG00000141858	SAMD1	Approved		Cytosol;Mitochondr
5773	ENSG00000141867	BRD4	Enhanced	Nucleoplasm	

5774	ENSG00000141873	SLC39A3	Approved		Vesicles
5775	ENSG00000141905	NFIC	Supported		Nucleoli fibrillar center;N
5776	ENSG00000141934	PLPP2	Approved		Mitochondria
5777	ENSG00000141956	PRDM15	Supported		Nuclear bodies;Nucleoplasm
5778	ENSG00000141965	FEM1A	Supported		Golgi appCytosol
5779	ENSG00000141968	VAV1	Approved		Cytosol
5780	ENSG00000141971	MVB12A	Supported		NucleoplaGolgi apparatus
5781	ENSG00000141985	SH3GL1	Enhanced	Cytosol	
5782	ENSG00000141994	DUS3L	Approved		Cytosol;Nucleoplas
5783	ENSG00000142002	DPP9	Supported		Cytosol
5784	ENSG00000142039	CCDC97	Supported		NucleoplaCytosol;Plasma mem
5785	ENSG00000142065	ZFP14	Approved		Nuclear speckles
5786	ENSG00000142102	PGGHG	Enhanced	Cytosol	
5787	ENSG00000142149	HUNK	Approved		Nucleoplasm;Plasma
5788	ENSG00000142156	COL6A1	Approved		Cytosol
5789	ENSG00000142168	SOD1	Supported	Cytosol;P	Nucleoplasm
5790	ENSG00000142173	COL6A2	Approved		Cytosol;Plasma mem
5791	ENSG00000142178	SIK1	Approved		Nucleoplasm;Vesicl
5792	ENSG00000142182	DNMT3L	Approved		Nuclear speckles
5793	ENSG00000142185	TRPM2	Approved		Nuclear membrane
5794	ENSG00000142186	SCYL1	Supported	Cytosol	
5795	ENSG00000142188	TMEM50B	Approved		Nucleoli fibrillar
5796	ENSG00000142192	APP	Approved		Golgi apparatus;Ve
5797	ENSG00000142197	DOPEY2	Approved		Mitochondria;Nucle
5798	ENSG00000142207	URB1	Supported		Nucleoli fibrillar center
5799	ENSG00000142208	AKT1	Supported		Microtubules;Nucleoplasm
5800	ENSG00000142227	EMP3	Approved		Plasma membrane;Ve
5801	ENSG00000142235	LMTK3	Approved		Cell Junctions;Nuc
5802	ENSG00000142252	GEMIN7	Supported	Cytosol;Nucleoplasm	
5803	ENSG00000142273	CBLC	Approved		Nucleoplasm
5804	ENSG00000142319	SLC6A3	Approved		Vesicles
5805	ENSG00000142327	RNPEPL1	Approved		Nucleoli;Nucleopla
5806	ENSG00000142330	CAPN10	Approved		Cytosol;Nucleoplas
5807	ENSG00000142405	NLRP12	Uncertain		Nuclear s
5808	ENSG00000142409	ZNF787	Approved		Mitochondria;Nucle
5809	ENSG00000142444	TIMM29	Supported		MitochondNucleoplasm
5810	ENSG00000142453	CARM1	Enhanced	Nucleoplasm	
5811	ENSG00000142459	EVI5L	Approved		Nuclear bodies
5812	ENSG00000142484	TM4SF5	Uncertain		Cell Junc
5813	ENSG00000142507	PSMB6	Supported		Cytosol;Nucleoplasm
5814	ENSG00000142512	SIGLEC10	Supported		Actin filaments;Cytosol;Pla
5815	ENSG00000142528	ZNF473	Supported		Nucleoplasm
5816	ENSG00000142530	FAM71E1	Approved		Nucleoli fibrillar
5817	ENSG00000142534	RPS11	Supported	Cytosol;E	Nucleoli
5818	ENSG00000142541	RPL13A	Approved		Cytosol;Nucleoli
5819	ENSG00000142546	NOSIP	Enhanced	Nucleoplasm	
5820	ENSG00000142552	RCN3	Approved		Endoplasmic reticu
5821	ENSG00000142556	ZNF614	Approved		Cytosol;Nucleoplas
5822	ENSG00000142611	PRDM16	Supported		Nucleoplasm
5823	ENSG00000142619	PADI3	Approved		Nucleoplasm;Vesicl
5824	ENSG00000142623	PADI1	Approved	Cytosol	Nucleoplasm
5825	ENSG00000142627	EPHA2	Supported		Cell JuncGolgi apparatus;Nu
5826	ENSG00000142632	ARHGEF19	Approved		Nuclear bodies
5827	ENSG00000142634	EFHD2	Approved		Cytosol
5828	ENSG00000142655	PEX14	Supported	Peroxisomes	Nucleoli fibrillar

5829	ENSG00000142657	PGD	Approved		Cytosol;Intermedia
5830	ENSG00000142661	MYOM3	Approved		Cytokinetic bridge
5831	ENSG00000142669	SH3BGR3	Approved		Nuclear bodies
5832	ENSG00000142675	CNKSR1	Approved		Cytosol
5833	ENSG00000142676	RPL11	Approved		Vesicles
5834	ENSG00000142684	ZNF593	Enhanced	Nucleoli	Nucleoplasm
5835	ENSG00000142686	Clorf216	Approved		Cytosol;Nucleoplas
5836	ENSG00000142687	KIAA0319L	Supported	Golgi app	Nucleoli
5837	ENSG00000142694	EVA1B	Approved		Cytosol
5838	ENSG00000142698	Clorf94	Approved		Cytosol;Nucleoplas
5839	ENSG00000142700	DMRTA2	Approved		Mitochondria;Nucle
5840	ENSG00000142731	PLK4	Supported	Centrosom	Cytosol
5841	ENSG00000142733	MAP3K6	Approved		Actin filaments;Cy
5842	ENSG00000142784	WDTC1	Supported	Vesicles	Golgi apparatus
5843	ENSG00000142789	CELA3A	Approved		Cytosol
5844	ENSG00000142794	NBPF3	Approved		Nuclear bodies;Nuc
5845	ENSG00000142798	HSPG2	Approved		Cytosol;Nucleoplas
5846	ENSG00000142856	ITGB3BP	Supported		Nucleoplasm
5847	ENSG00000142864	SERBP1	Enhanced	Cytosol	
5848	ENSG00000142867	BCL10	Approved		Nucleoplasm
5849	ENSG00000142875	PRKACB	Approved		Cytosol
5850	ENSG00000142920	AZIN2	Approved		Cytosol
5851	ENSG00000142937	RPS8	Enhanced	Cytosol;Endoplasmic	reticulum
5852	ENSG00000142945	KIF2C	Supported	Centrosom	Midbody
5853	ENSG00000142949	PTPRF	Approved		Golgi apparatus
5854	ENSG00000142961	MOB3C	Uncertain		Cytosol;I
5855	ENSG00000142973	CYP4B1	Supported	Vesicles	
5856	ENSG00000143013	LMO4	Supported	Nucleopla	Midbody ring
5857	ENSG00000143028	SYPL2	Approved		Cytosol;Plasma mem
5858	ENSG00000143033	MTF2	Enhanced	Nucleoplasm	
5859	ENSG00000143061	IGSF3	Approved		Cytosol;Nucleoplas
5860	ENSG00000143067	ZNF697	Approved		Nucleoplasm
5861	ENSG00000143079	CTTNBP2NL	Approved		Cytosol;Nucleoli f
5862	ENSG00000143093	STRIP1	Supported	Cytosol	
5863	ENSG00000143105	KCNA10	Uncertain		Cytosol;N
5864	ENSG00000143106	PSMA5	Supported	Cytosol	
5865	ENSG00000143107	FNDC7	Approved		Actin filaments;Nu
5866	ENSG00000143126	CELSR2	Approved		Cytosol
5867	ENSG00000143147	GPR161	Approved		Nucleoli;Nucleopla
5868	ENSG00000143149	ALDH9A1	Approved		Cytosol
5869	ENSG00000143155	TIPRL	Supported	Cytosol;Vesicles	
5870	ENSG00000143156	NME7	Approved		Mitochondria
5871	ENSG00000143157	POGK	Supported	Nucleopla	Vesicles
5872	ENSG00000143162	CREG1	Approved		Microtubules;Vesic
5873	ENSG00000143164	DCAF6	Supported	Nucleopla	Focal adhesion sit
5874	ENSG00000143171	RXRG	Approved		Nuclear bodies;Nuc
5875	ENSG00000143178	TBX19	Approved		Nuclear speckles
5876	ENSG00000143179	UCK2	Approved		Nucleoplasm
5877	ENSG00000143183	TMC01	Supported	Endoplasmic	reticulum
5878	ENSG00000143190	POU2F1	Supported	Nucleopla	Endoplasmic reticu
5879	ENSG00000143195	ILDR2	Approved		Plasma membrane
5880	ENSG00000143196	DPT	Approved		Vesicles
5881	ENSG00000143198	MGST3	Approved		Nucleoplasm
5882	ENSG00000143217	NECTIN4	Supported	Plasma	membrane
5883	ENSG00000143222	UFC1	Approved		Cytosol;Nuclear sp

5884	ENSG00000143224	PPOX	Supported	Vesicles	Golgi apparatus
5885	ENSG00000143226	FCGR2A	Supported		Plasma meGolgi apparatus
5886	ENSG00000143228	NUF2	Enhanced	Nucleoplasm	
5887	ENSG00000143256	PFDN2	Enhanced	Cytosol	
5888	ENSG00000143257	NR1I3	Approved		Nucleoplasm
5889	ENSG00000143258	USP21	Supported		Cytosol;NucleoplasPlasma me
5890	ENSG00000143294	PRCC	Enhanced	Nuclear speckles	
5891	ENSG00000143303	RRNAD1	Approved		Cytosol;Nucleoli
5892	ENSG00000143318	CASQ1	Uncertain		Mitochond
5893	ENSG00000143319	ISG20L2	Approved		Nucleoplasm
5894	ENSG00000143320	CRABP2	Supported		Cytosol;Nucleoplasm
5895	ENSG00000143321	HDGF	Enhanced	Nucleoplasm	
5896	ENSG00000143322	ABL2	Supported		Nucleoplasm
5897	ENSG00000143333	RGS16	Approved		Cytosol
5898	ENSG00000143337	TOR1AIP1	Enhanced	Nuclear membrane	
5899	ENSG00000143344	RGL1	Approved		Golgi apparatus;Nu
5900	ENSG00000143353	LYPLAL1	Supported		Cytosol
5901	ENSG00000143355	LHX9	Approved		Nucleoplasm
5902	ENSG00000143363	PRUNE1	Supported		Cytosol
5903	ENSG00000143365	RORC	Supported		Nuclear bodies
5904	ENSG00000143367	TUFT1	Approved		Vesicles
5905	ENSG00000143368	SF3B4	Approved		Nuclear speckles
5906	ENSG00000143369	ECM1	Approved		Cytosol;Nucleoplas
5907	ENSG00000143373	ZNF687	Enhanced	Nucleoplasm	
5908	ENSG00000143374	TARS2	Approved		Cytosol;Intermedia
5909	ENSG00000143375	CGN	Supported		Cell Junctions;Plasma membr
5910	ENSG00000143376	SNX27	Approved		Cytosol;Nucleoplas
5911	ENSG00000143379	SETDB1	Supported		NucleoplaVesicles
5912	ENSG00000143382	ADAMTSL4	Approved		Cytosol;Plasma mem
5913	ENSG00000143384	MCL1	Enhanced	Mitochondria	
5914	ENSG00000143387	CTSK	Supported		Vesicles
5915	ENSG00000143393	PI4KB	Supported		Golgi apparatus
5916	ENSG00000143398	PIP5K1A	Supported		Cytosol;Nucleoplasm;Plasma
5917	ENSG00000143401	ANP32E	Enhanced	Centrosom	Cytosol
5918	ENSG00000143409	MINDY1	Enhanced	Nucleoplasm	
5919	ENSG00000143412	ANXA9	Approved		Cytosol;Nuclear sp
5920	ENSG00000143416	SELENBP1	Supported		Nucleoli
5921	ENSG00000143418	CERS2	Supported		Endoplasmic reticulum;Nucle
5922	ENSG00000143420	ENSA	Approved		Cytosol;Microtubul
5923	ENSG00000143434	SEMA6C	Approved		Plasma meCytosol;Nucleoli f
5924	ENSG00000143436	MRPL9	Supported		Mitochondria
5925	ENSG00000143437	ARNT	Supported		Nuclear bodies;Nucleoplasm
5926	ENSG00000143442	POGZ	Enhanced	Nucleoplasm	
5927	ENSG00000143450	OAZ3	Supported		Nucleoplasm
5928	ENSG00000143452	HORMAD1	Approved		Nucleoli;Nucleopla
5929	ENSG00000143457	GOLPH3L	Approved		Plasma meCytosol;Nucleoplas
5930	ENSG00000143458	GABPB2	Supported		NucleoplaCytosol
5931	ENSG00000143469	SYT14	Supported		Vesicles
5932	ENSG00000143473	KCNH1	Supported		Vesicles
5933	ENSG00000143476	DTL	Supported		Nucleoplasm Cytosol;N
5934	ENSG00000143479	DYRK3	Supported		Nucleoplasm Cytosol
5935	ENSG00000143486	EIF2D	Approved		Cytosol Nuclear b
5936	ENSG00000143493	INTS7	Supported		Nuclear bodies
5937	ENSG00000143494	VASH2	Approved		Cytosol
5938	ENSG00000143498	TAF1A	Supported		Nucleoplasm



5939	ENSG00000143499	SMYD2	Approved		Cytosol;Intermedia
5940	ENSG00000143502	SUSD4	Approved		Vesicles
5941	ENSG00000143507	DUSP10	Supported		Cytosol;NGolgi apparatus
5942	ENSG00000143512	HHIPL2	Uncertain		Cytosol;M
5943	ENSG00000143514	TP53BP2	Enhanced	Cell Junctions;	Cytosol
5944	ENSG00000143537	ADAM15	Uncertain		Vesicles
5945	ENSG00000143543	JTB	Approved		Actin filaments;Ve
5946	ENSG00000143545	RAB13	Supported		Cytosol;Plasma membrane
5947	ENSG00000143546	S100A8	Supported		Cytosol;Intermediate filame
5948	ENSG00000143549	TPM3	Approved		Actin filaments;Cy
5949	ENSG00000143552	NUP210L	Approved		Nuclear bodies
5950	ENSG00000143553	SNAPIN	Approved		Golgi appNucleoli
5951	ENSG00000143554	SLC27A3	Enhanced	Endoplasmic reticulum	
5952	ENSG00000143556	S100A7	Uncertain		Cytosol
5953	ENSG00000143569	UBAP2L	Approved		Cytosol;Nuclear sp
5954	ENSG00000143575	HAX1	Supported	Mitochondria	
5955	ENSG00000143578	CREB3L4	Approved		Mitochondria;Nucle
5956	ENSG00000143595	AQP10	Approved		Plasma meNuclear b
5957	ENSG00000143603	KCNN3	Approved		Nucleoplasm
5958	ENSG00000143614	GATAD2B	Enhanced	Nucleoplasm	
5959	ENSG00000143621	ILF2	Supported		Nucleoplasm
5960	ENSG00000143624	INTS3	Approved		NucleoplaNucleoli
5961	ENSG00000143627	PKLR	Approved		Cytosol;Golgi appa
5962	ENSG00000143631	FLG	Enhanced	Cytoplasmic bodies	
5963	ENSG00000143641	GALNT2	Supported		Golgi apparatus
5964	ENSG00000143643	TTC13	Approved		Nucleoplasm
5965	ENSG00000143653	SCCPDH	Approved		Vesicles
5966	ENSG00000143669	LYST	Supported	Nucleoplasm	Centriolar satelli
5967	ENSG00000143674	MAP3K21	Approved		Cytosol;Plasma mem
5968	ENSG00000143702	CEP170	Enhanced	Centrosom	Cytosol;Mitotic spindle
5969	ENSG00000143727	ACP1	Approved		Cytosol;Nucleoplas
5970	ENSG00000143740	SNAP47	Approved		Cytosol
5971	ENSG00000143748	NVL	Enhanced	Nucleoli	
5972	ENSG00000143751	SDE2	Supported	Nuclear s	Cytosol;Plasma memGolgi app
5973	ENSG00000143753	DEGS1	Supported		Mitochondria
5974	ENSG00000143756	FBXO28	Supported		Nucleoplasm Focal adh
5975	ENSG00000143761	ARF1	Approved		Cytosol;Plasma mem
5976	ENSG00000143772	ITPKB	Approved		Nucleoplasm
5977	ENSG00000143774	GUK1	Uncertain		Cytosol;N
5978	ENSG00000143776	CDC42BPA	Approved		Intermediate filam
5979	ENSG00000143793	Clorf35	Approved		Cytosol;Nuclear sp
5980	ENSG00000143797	MBOAT2	Approved		Vesicles
5981	ENSG00000143799	PARP1	Enhanced	Nucleoplasm	
5982	ENSG00000143801	PSEN2	Supported		Nucleoplasm
5983	ENSG00000143811	PYCR2	Approved		Mitochondria
5984	ENSG00000143815	LBR	Enhanced	Nuclear membrane	
5985	ENSG00000143842	SOX13	Enhanced	Nucleoplasm	
5986	ENSG00000143850	PLEKHA6	Approved		Cell Junctions;Ves
5987	ENSG00000143870	PDIA6	Supported		EndoplasmCytosol
5988	ENSG00000143882	ATP6V1C2	Uncertain		Mitochondr
5989	ENSG00000143889	HNRNPLL	Approved		Cytosol;Mitochondr
5990	ENSG00000143891	GALM	Approved		Nucleoplasm
5991	ENSG00000143919	CAMKMT	Supported		Nucleoplasm
5992	ENSG00000143921	ABCG8	Approved		Vesicles
5993	ENSG00000143924	EML4	Supported		MicrotubuCytosol;Intermedia

5994	ENSG00000143942	CHAC2	Approved		Cytosol
5995	ENSG00000143947	RPS27A	Supported		Cytosol;Endoplasmic reticul
5996	ENSG00000143951	WDPCP	Approved		Cell Junctions
5997	ENSG00000143952	VPS54	Enhanced	Golgi apparatus	Nucleoplasm
5998	ENSG00000143954	REG3G	Approved		Cytosol
5999	ENSG00000143970	ASXL2	Enhanced	Nucleoplasm	
6000	ENSG00000143971	ETAA1	Approved		Cytosol;Nucleoplas
6001	ENSG00000143977	SNRPG	Approved		Nucleoplasm
6002	ENSG00000143995	MEIS1	Approved		Nucleoplasm
6003	ENSG00000144021	CIAO1	Approved		Cytosol;Nucleoplas
6004	ENSG00000144026	ZNF514	Approved		Nuclear bodies;Nuc
6005	ENSG00000144028	SNRNP200	Supported		Nucleoplasm
6006	ENSG00000144029	MRPS5	Supported		Mitochondria
6007	ENSG00000144034	TPRKB	Supported		Cytosol
6008	ENSG00000144035	NAT8	Approved		Endoplasmic reticu
6009	ENSG00000144036	EXOC6B	Approved		Cytosol;Nuclear bo
6010	ENSG00000144040	SFXN5	Approved		Mitochondria;Nucle
6011	ENSG00000144043	TEX261	Approved		Cytosol;Nucleoplas
6012	ENSG00000144045	DQX1	Approved		Cytosol;Plasma mem
6013	ENSG00000144048	DUSP11	Supported		NucleoplaCytokinetic bridge
6014	ENSG00000144057	ST6GAL2	Approved		Nucleoli fibrillar
6015	ENSG00000144061	NPHP1	Uncertain		Vesicles
6016	ENSG00000144120	TMEM177	Approved		Nucleoli fibrillar
6017	ENSG00000144134	RABL2A	Approved		Centrosome;Vesicle
6018	ENSG00000144136	SLC20A1	Approved		Vesicles
6019	ENSG00000144152	FBLN7	Approved		Cell Junctions;Pla
6020	ENSG00000144161	ZC3H8	Supported		Nuclear bodies;Nucleoplasm
6021	ENSG00000144218	AFF3	Supported		NucleoplaCytosol
6022	ENSG00000144224	UBXN4	Supported		Endoplasmic reticulum
6023	ENSG00000144228	SPOPL	Approved		Vesicles
6024	ENSG00000144229	THSD7B	Approved		Cytosol;Nucleoplas
6025	ENSG00000144230	GPR17	Approved		Vesicles
6026	ENSG00000144231	POLR2D	Supported		Nuclear speckles;Nucleoplas
6027	ENSG00000144233	AMMECR1L	Approved		Cytosol;Nucleoplas
6028	ENSG00000144283	PKP4	Enhanced	Cell Junc	Plasma membrane
6029	ENSG00000144285	SCN1A	Supported		Plasma meNuclear bodies;Nuc
6030	ENSG00000144306	SCRN3	Approved		Cytosol;Vesicles
6031	ENSG00000144320	LNPB	Supported		Endoplasmic reticuNucleopla
6032	ENSG00000144331	ZNF385B	Approved		Nucleoli fibrillar
6033	ENSG00000144354	CDCA7	Supported		Cytosol;Nucleoplasm
6034	ENSG00000144357	UBR3	Approved		Nucleoli;Nucleopla
6035	ENSG00000144362	PHOSPHO2	Approved		Vesicles
6036	ENSG00000144366	GULP1	Approved		Vesicles
6037	ENSG00000144369	FAM171B	Approved		Mitochondria;Nucle
6038	ENSG00000144381	HSPD1	Enhanced	Mitochondria	
6039	ENSG00000144395	CCDC150	Approved		Nucleoplasm
6040	ENSG00000144401	METTL21A	Approved		Cytosol;Nucleoplas
6041	ENSG00000144406	UNC80	Approved		Nuclear bodies;Ves
6042	ENSG00000144426	NBEAL1	Approved		Cytosol;Nucleoplas
6043	ENSG00000144445	KANSL1L	Approved		Cytosol
6044	ENSG00000144451	SPAG16	Approved		Cytosol;Plasma mem
6045	ENSG00000144452	ABCA12	Approved		Cytosol;Nucleoli;P
6046	ENSG00000144460	NYAP2	Approved		Intermediate filam
6047	ENSG00000144468	RHBDD1	Supported		Endoplasmic reticulum
6048	ENSG00000144476	ACKR3	Supported		Plasma meVesicles

6049	ENSG00000144485	HES6	Approved		Cytosol;Nuclear bo
6050	ENSG00000144504	ANKMY1	Approved		Cytosol;Nuclear bo
6051	ENSG00000144524	COPS7B	Supported		Nucleoplasm
6052	ENSG00000144554	FANCD2	Supported		Nuclear bodies;NucCytosol
6053	ENSG00000144559	TAMM41	Approved		Cytosol
6054	ENSG00000144560	VGLL4	Approved		Nucleoli fibrillar
6055	ENSG00000144567	RETREG2	Approved		Cytosol
6056	ENSG00000144579	CTDSP1	Supported		Nucleoplasm
6057	ENSG00000144580	CNOT9	Approved		Cytoplasmic bodies
6058	ENSG00000144589	STK11IP	Enhanced	Vesicles	
6059	ENSG00000144591	GMPPA	Approved		Nucleoplasm
6060	ENSG00000144596	GRIP2	Approved		Cytosol
6061	ENSG00000144597	EAF1	Supported	Nuclear bodies	NucleoplaCytokinet
6062	ENSG00000144635	DYNC1LI1	Supported		Centrosome;Cytosol
6063	ENSG00000144642	RBMS3	Approved		Vesicles
6064	ENSG00000144644	GADL1	Approved		Cytosol;Plasma mem
6065	ENSG00000144645	OSBPL10	Approved		Cytosol;Golgi appa
6066	ENSG00000144648	ACKR2	Supported		Cytosol;VNucleoplasm
6067	ENSG00000144649	FAM198A	Supported		Vesicles
6068	ENSG00000144655	CSRNP1	Supported	Nucleoplasm	Vesicles
6069	ENSG00000144668	ITGA9	Approved		Cell Junctions;Nuc
6070	ENSG00000144674	GOLGA4	Supported	Golgi app	Nucleoplasm
6071	ENSG00000144677	CTDSPL	Approved		Nucleoplasm;Vesicl
6072	ENSG00000144681	STAC	Uncertain		Nucleopla
6073	ENSG00000144711	IQSEC1	Supported		Nucleoli Vesicles
6074	ENSG00000144712	CAND2	Approved		Cytosol;Nuclear bo
6075	ENSG00000144713	RPL32	Approved		Cytosol;Endoplasmic
6076	ENSG00000144724	PTPRG	Approved		Plasma membrane
6077	ENSG00000144730	IL17RD	Supported		Golgi apparatus;Nucleoplasm
6078	ENSG00000144736	SHQ1	Supported		Nucleoplasm
6079	ENSG00000144741	SLC25A26	Supported		Mitochondria
6080	ENSG00000144744	UBA3	Approved		Centrosome;Cytosol
6081	ENSG00000144746	ARL6IP5	Approved		Endoplasmic reticu
6082	ENSG00000144747	TMF1	Supported		Golgi apparatus
6083	ENSG00000144749	LRIG1	Approved		Cytosol
6084	ENSG00000144785	AC073896	Approved		Centriolar satelli
6085	ENSG00000144791	LIMD1	Supported		Focal adhesion sites;Nucleo
6086	ENSG00000144792	ZNF660	Uncertain		Cytosol;N
6087	ENSG00000144802	NFKBIZ	Supported		Nuclear sCytoplasmic bodies
6088	ENSG00000144810	COL8A1	Supported		Vesicles
6089	ENSG00000144815	NXPE3	Approved		Nucleoplasm;Vesicl
6090	ENSG00000144824	PHLDB2	Supported		Cytosol;Plasma membrane
6091	ENSG00000144827	ABHD10	Approved		Mitochondria
6092	ENSG00000144837	PLA1A	Approved		Cytoplasmic bodies
6093	ENSG00000144840	RABL3	Approved		Nucleoplasm
6094	ENSG00000144843	ADPRH	Approved		Nuclear membrane;N
6095	ENSG00000144847	IGSF11	Approved		Cell Junctions;Cyt
6096	ENSG00000144848	ATG3	Supported		Cytosol;Plasma membrane
6097	ENSG00000144852	NR1I2	Enhanced	Nucleoplasm	
6098	ENSG00000144857	BOC	Enhanced	Nucleopla	Plasma membrane
6099	ENSG00000144867	SRPRB	Approved		Plasma membrane
6100	ENSG00000144868	TMEM108	Approved		Cytosol;Nucleoli;P
6101	ENSG00000144891	AGTR1	Uncertain		Vesicles
6102	ENSG00000144893	MED12L	Approved		Nucleoli
6103	ENSG00000144895	EIF2A	Approved		Cytosol;Mitochondr

6104	ENSG00000144908	ALDH1L1	Supported	Cytosol	
6105	ENSG00000144909	OSBPL11	Approved		Golgi apparatus;Nu
6106	ENSG00000144935	TRPC1	Approved		Vesicles
6107	ENSG00000144959	NCEH1	Approved		Endoplasmic reticu
6108	ENSG00000145002	FAM86B2	Uncertain		Vesicles
6109	ENSG00000145012	LPP	Enhanced	Cytosol;Focal adhesion sites	
6110	ENSG00000145014	TMEM44	Approved		Cytosol
6111	ENSG00000145016	RUBCN	Supported		Vesicles Cytosol
6112	ENSG00000145020	AMT	Supported		MitochondNucleoplasm
6113	ENSG00000145022	TCTA	Approved		Cytosol
6114	ENSG00000145029	NICN1	Supported		Nucleoplasm
6115	ENSG00000145041	DCAF1	Supported		Nucleoli fibrillar center;N
6116	ENSG00000145050	MANF	Supported		Endoplasmic reticulum
6117	ENSG00000145191	EIF2B5	Enhanced	Cytosol	
6118	ENSG00000145192	AHSG	Enhanced	Golgi apparatus	
6119	ENSG00000145198	VWA5B2	Approved		Golgi apparatus;Nu
6120	ENSG00000145216	FIP1L1	Enhanced	Nucleoplasm	
6121	ENSG00000145217	SLC26A1	Approved		Microtubules
6122	ENSG00000145220	LYAR	Enhanced	Nucleoli;Nucleoplasm	
6123	ENSG00000145241	CENPC	Enhanced	Nuclear bNucleoplasm	
6124	ENSG00000145244	CORIN	Approved		Plasma meActin fil
6125	ENSG00000145246	ATP10D	Supported		Plasma meNucleoplasm
6126	ENSG00000145247	OCIAD2	Enhanced	Mitochondria	
6127	ENSG00000145287	PLAC8	Approved		Cytosol
6128	ENSG00000145293	ENOPH1	Approved		Nuclear bodies;Nu
6129	ENSG00000145331	TRMT10A	Supported		Nucleoli;NucleoplaActin fil
6130	ENSG00000145332	KLHL8	Enhanced	Nucleoplasm	
6131	ENSG00000145337	PYURF	Approved		Nucleoplasm
6132	ENSG00000145348	TBCK	Approved		Nucleoli fibrillar
6133	ENSG00000145349	CAMK2D	Approved		Cell Junctions;Cyt
6134	ENSG00000145354	CISD2	Supported		Endoplasmic reticulum
6135	ENSG00000145358	DDIT4L	Uncertain		Actin fil
6136	ENSG00000145362	ANK2	Supported		Plasma membrane
6137	ENSG00000145365	TIFA	Approved		Cytosol;Nucleoli;N
6138	ENSG00000145375	SPATA5	Approved		Cytosol
6139	ENSG00000145384	FABP2	Approved		Actin filaments;Cy
6140	ENSG00000145386	CCNA2	Enhanced	Cytosol;Nucleoplasm	
6141	ENSG00000145388	METTL14	Supported		Nucleoplasm
6142	ENSG00000145390	USP53	Approved		Golgi apparatus;Nu
6143	ENSG00000145391	SETD7	Enhanced	Nucleoli	
6144	ENSG00000145414	NAF1	Enhanced	NucleoplaCytosol	
6145	ENSG00000145416	3/1/2019	Supported		Mitochondria
6146	ENSG00000145423	SFRP2	Approved		Intermediate filam
6147	ENSG00000145425	RPS3A	Enhanced	Cytosol;Endoplasmic reticulum;Nucleo	
6148	ENSG00000145431	PDGFC	Supported		Cytosol;Plasma membrane
6149	ENSG00000145476	CYP4V2	Approved		Nuclear speckles
6150	ENSG00000145495	3/6/2019	Supported		Endoplasmic reticulum
6151	ENSG00000145536	ADAMTS16	Approved		Midbody ring;Mitoc
6152	ENSG00000145555	MYO10	Supported	Cytosol;Plasma memNucleoli	
6153	ENSG00000145569	FAM105A	Approved		Cytosol;Nucleoli
6154	ENSG00000145604	SKP2	Supported	Cytosol;Nucleoplasm	
6155	ENSG00000145623	OSMR	Approved		Nucleoli
6156	ENSG00000145626	UGT3A1	Approved		Cytosol;Vesicles
6157	ENSG00000145632	PLK2	Approved		Cytosol;Mitochondr
6158	ENSG00000145675	PIK3R1	Approved		Cytosol

6159	ENSG00000145681	HAPLN1	Supported	Vesicles
6160	ENSG00000145685	LHFPL2	Approved	Actin filaments;Ve
6161	ENSG00000145687	SSBP2	Supported	Nucleoplasm
6162	ENSG00000145692	BHMT	Supported	Cytosol
6163	ENSG00000145703	IQGAP2	Approved	Plasma membrane;Ve
6164	ENSG00000145721	LIX1	Approved	Cytokinetic bridge
6165	ENSG00000145723	GIN1	Approved	Nucleoli;Nucleopla
6166	ENSG00000145725	PIP5K2	Approved	Vesicles
6167	ENSG00000145730	PAM	Approved	Cytosol;Golgi appa
6168	ENSG00000145734	BDP1	Enhanced	Nucleoplasm
6169	ENSG00000145736	GTF2H2	Supported	Nuclear speckles
6170	ENSG00000145740	SLC30A5	Supported	Golgi appNucleoplasm
6171	ENSG00000145741	BTF3	Supported	Cytosol
6172	ENSG00000145743	FBXL17	Supported	Nucleoplasm
6173	ENSG00000145757	SPATA9	Approved	Mitochondria
6174	ENSG00000145777	TSLP	Uncertain	Golgi app
6175	ENSG00000145779	TNFAIP8	Enhanced	Nucleoplasm
6176	ENSG00000145780	FEM1C	Enhanced	Nucleoplasm
6177	ENSG00000145781	COMMD10	Supported	Nucleoplasm
6178	ENSG00000145808	ADAMTS19	Approved	Midbody;Vesicles
6179	ENSG00000145817	YIPF5	Supported	EndoplasmNucleoplasm
6180	ENSG00000145819	ARHGAP26	Approved	Cytosol
6181	ENSG00000145832	SLC25A48	Approved	Actin filaments;In
6182	ENSG00000145833	DDX46	Enhanced	Nuclear speckles
6183	ENSG00000145860	RNF145	Approved	Cytosol;Nucleoplas
6184	ENSG00000145861	C1QTNF2	Approved	Centrosome;Golgi a
6185	ENSG00000145868	FBX038	Supported	NucleoplaCytokinetic bridge
6186	ENSG00000145882	PCYOX1L	Approved	Mitochondria;Nucle
6187	ENSG00000145901	TNIP1	Supported	Cytosol;Nucleoplasm
6188	ENSG00000145907	G3BP1	Supported	Cytosol
6189	ENSG00000145908	ZNF300	Supported	Nuclear bodies;Nucleoli;Nuc
6190	ENSG00000145911	N4BP3	Supported	Centrosome;Nucleop
6191	ENSG00000145912	NHP2	Supported	NucleoplaCytosol
6192	ENSG00000145916	RMND5B	Approved	Nucleoplasm
6193	ENSG00000145920	CPLX2	Uncertain	Vesicles
6194	ENSG00000145934	TENM2	Approved	Nucleoli
6195	ENSG00000145945	FAM50B	Supported	Cytokinetic bridge;Nucleopl
6196	ENSG00000145949	MYLK4	Approved	Golgi apparatus;Nu
6197	ENSG00000145982	FARS2	Uncertain	Plasma me
6198	ENSG00000145990	GFOD1	Approved	Cytosol;Nucleoplas
6199	ENSG00000145996	CDKAL1	Uncertain	Vesicles
6200	ENSG00000146007	ZMAT2	Approved	Mitochondria;Nucle
6201	ENSG00000146013	GFRA3	Uncertain	Cytosol;P
6202	ENSG00000146038	DCDC2	Enhanced	CentriolaMicrotubules
6203	ENSG00000146054	TRIM7	Approved	Cytosol;Nucleoplas
6204	ENSG00000146063	TRIM41	Supported	Nuclear bodies;Nucleoli
6205	ENSG00000146066	HIGD2A	Supported	MitochondCytosol
6206	ENSG00000146067	FAM193B	Enhanced	Nucleoli;Nucleoplasm
6207	ENSG00000146072	TNFRSF21	Supported	Plasma meCytosol
6208	ENSG00000146083	RNF44	Approved	Nucleoplasm
6209	ENSG00000146085	MUT	Approved	Cytosol;Mitochondr
6210	ENSG00000146090	RASGEF1C	Approved	Mitochondria
6211	ENSG00000146109	ABT1	Approved	Vesicles
6212	ENSG00000146112	PPP1R18	Approved	Nucleoplasm;Plasma
6213	ENSG00000146122	DAAM2	Supported	NucleoplaCytosol;Vesicles

6214	ENSG00000146143	PRIM2	Supported	Nucleoplasm
6215	ENSG00000146147	MLIP	Approved	Nucleoplasm
6216	ENSG00000146166	LGSN	Approved	Nucleoplasm;Vesicl
6217	ENSG00000146197	SCUBE3	Approved	Plasma membrane
6218	ENSG00000146215	CRIP3	Approved	Nuclear speckles
6219	ENSG00000146216	TTBK1	Supported	Cytosol Nucleopla
6220	ENSG00000146221	TCTE1	Uncertain	Vesicles
6221	ENSG00000146223	RPL7L1	Approved	Mitochondria;Nucle
6222	ENSG00000146232	NFKBIE	Supported	Cytosol;Nucleoli fibrillar
6223	ENSG00000146242	TPBG	Approved	Nucleoplasm
6224	ENSG00000146243	IRAK1BP1	Approved	Vesicles
6225	ENSG00000146247	PHIP	Supported	Nucleoplasm
6226	ENSG00000146263	MMS22L	Supported	Nucleoplasm
6227	ENSG00000146267	FAXC	Approved	Nucleoplasm
6228	ENSG00000146278	PNRC1	Approved	Nucleoli;Nucleopla
6229	ENSG00000146281	PM20D2	Enhanced	Nucleoplasm
6230	ENSG00000146285	SCML4	Supported	Nucleoplasm
6231	ENSG00000146350	TBC1D32	Approved	Mitochondria
6232	ENSG00000146376	ARHGAP18	Approved	Cytosol;Nuclear sp
6233	ENSG00000146386	ABRACL	Approved	Cytosol;Nucleoplas
6234	ENSG00000146409	SLC18B1	Supported	Cytosol Golgi apparatus
6235	ENSG00000146410	MTFR2	Uncertain	Vesicles
6236	ENSG00000146411	SLC2A12	Supported	Plasma meCell Junctions
6237	ENSG00000146414	SHPRH	Approved	Mitochondria
6238	ENSG00000146416	AIG1	Approved	Golgi apparatus
6239	ENSG00000146425	DYNLT1	Supported	Nucleoplasm
6240	ENSG00000146426	TIAM2	Supported	Cytosol;Nucleoli fibrillar
6241	ENSG00000146433	TMEM181	Approved	Golgi apparatus;Ve
6242	ENSG00000146457	WTAP	Enhanced	Nuclear speckles
6243	ENSG00000146463	ZMYM4	Approved	Cytosol;Nucleoli;N
6244	ENSG00000146469	VIP	Approved	Endoplasmic reticu
6245	ENSG00000146476	ARMT1	Approved	Cytosol;Nuclear bo
6246	ENSG00000146477	SLC22A3	Approved	Cytosol;Nucleoplas
6247	ENSG00000146530	VWDE	Approved	Cytosol;Nucleoplas
6248	ENSG00000146535	GNA12	Supported	Cytosol
6249	ENSG00000146540	C7orf50	Approved	Nucleoli;Nucleopla
6250	ENSG00000146555	SDK1	Approved	Cytosol
6251	ENSG00000146574	CCZ1B	Enhanced	Vesicles
6252	ENSG00000146576	C7orf26	Approved	Cytosol;Intermedia
6253	ENSG00000146587	RBAK	Supported	Nucleoplasm
6254	ENSG00000146592	CREB5	Approved	Nucleoplasm;Plasma
6255	ENSG00000146648	EGFR	Enhanced	Cell Junctions;Plasma membrane
6256	ENSG00000146670	CDCA5	Supported	Nucleoplasm
6257	ENSG00000146674	IGFBP3	Approved	Cytosol;Nucleoplas
6258	ENSG00000146676	PURB	Supported	Nucleoplasm
6259	ENSG00000146678	IGFBP1	Approved	Golgi apparatus
6260	ENSG00000146701	MDH2	Enhanced	Mitochondria
6261	ENSG00000146707	POMZP3	Approved	Nuclear membrane;N
6262	ENSG00000146729	NIPSNAP2	Supported	Mitochondria
6263	ENSG00000146731	CCT6A	Approved	Cytosol
6264	ENSG00000146733	PSPH	Approved	Cytosol
6265	ENSG00000146755	TRIM50	Approved	Cytosol
6266	ENSG00000146757	ZNF92	Approved	Nucleoplasm
6267	ENSG00000146776	ATXN7L1	Approved	Cytosol;Nucleoplas
6268	ENSG00000146802	TMEM168	Approved	Cytosol;Golgi appa

6269	ENSG00000146826	C7orf43	Enhanced	Centriolar satellite	Plasma membrane
6270	ENSG00000146830	GIGYF1	Approved		Microtubules;Vesic
6271	ENSG00000146833	TRIM4	Supported	Cytosol	Plasma membrane
6272	ENSG00000146834	MEPCE	Approved		Cell Junctions;Nuc
6273	ENSG00000146842	TMEM209	Approved		Nuclear membrane;N
6274	ENSG00000146856	AGBL3	Uncertain		Cytosol;M
6275	ENSG00000146858	ZC3HAV1L	Enhanced	Cytosol	
6276	ENSG00000146909	NOM1	Enhanced	Nucleoli	
6277	ENSG00000146918	NCAPG2	Supported	Nuclear speckles;	Nucleoplas
6278	ENSG00000146950	SHROOM2	Approved		Cell Junctions;Cyt
6279	ENSG00000146963	LUC7L2	Approved		Nucleoplasm
6280	ENSG00000147003	CLTRN	Approved		Endoplasmic reticu
6281	ENSG00000147010	SH3KBP1	Supported	Cytosol	
6282	ENSG00000147027	TMEM47	Approved		Nuclear membrane
6283	ENSG00000147036	LANCL3	Approved		Mitochondria
6284	ENSG00000147041	SYTL5	Approved		Cytosol;Microtubul
6285	ENSG00000147044	CASK	Approved		Cytosol;Nucleoplas
6286	ENSG00000147050	KDM6A	Approved		Nucleoli;Nucleopla
6287	ENSG00000147059	SPIN2A	Approved		Nucleoplasm
6288	ENSG00000147065	MSN	Enhanced	Plasma membrane	
6289	ENSG00000147082	CCNB3	Supported		Nuclear speckles
6290	ENSG00000147099	HDAC8	Approved	Nucleoplasm	Plasma me
6291	ENSG00000147100	SLC16A2	Approved		Plasma membrane
6292	ENSG00000147118	ZNF182	Approved		Nucleoplasm
6293	ENSG00000147119	CHST7	Approved		Nucleoplasm;Vesicl
6294	ENSG00000147121	KRBOX4	Approved		Nucleoplasm
6295	ENSG00000147123	NDUFB11	Approved		Mitochondria
6296	ENSG00000147124	ZNF41	Approved		Nucleoplasm
6297	ENSG00000147130	ZMYM3	Enhanced	Nucleoplasm	
6298	ENSG00000147133	TAF1	Enhanced	Nucleoplasm	
6299	ENSG00000147138	GPR174	Uncertain		Vesicles
6300	ENSG00000147140	NONO	Enhanced	Nucleoli	Nuclear speckles
6301	ENSG00000147144	CCDC120	Uncertain		Mitochond
6302	ENSG00000147145	LPAR4	Supported	Plasma me	Vesicles Nuclear b
6303	ENSG00000147155	EBP	Supported		Endoplasmic reticulum
6304	ENSG00000147162	OGT	Supported	Nucleoplasm;	Plasma membrane
6305	ENSG00000147166	ITGB1BP2	Approved		Cytosol
6306	ENSG00000147168	IL2RG	Approved		Vesicles
6307	ENSG00000147174	GCNA	Approved		Vesicles
6308	ENSG00000147180	ZNF711	Approved		Nucleoplasm
6309	ENSG00000147202	DIAPH2	Supported	Vesicles	EndoplasmNucleoli
6310	ENSG00000147206	NXF3	Supported	Nucleoplasm	
6311	ENSG00000147231	CXorf57	Approved		Intermediate filam
6312	ENSG00000147251	DOCK11	Approved		Nuclear membrane;N
6313	ENSG00000147255	IGSF1	Approved		Cytosol
6314	ENSG00000147256	ARHGAP36	Approved		Nucleoplasm;Plasma
6315	ENSG00000147257	GPC3	Supported	Plasma membrane	
6316	ENSG00000147274	RBMX	Approved		Nucleoplasm
6317	ENSG00000147316	MCPH1	Approved		Nuclear bodies;Nuc
6318	ENSG00000147324	MFHAS1	Approved		Cytosol;Nucleoplas
6319	ENSG00000147381	MAGEA4	Approved		Cytosol;Nuclear sp
6320	ENSG00000147383	NSDHL	Enhanced	Endoplasmic reticulum;	Lipid droplets
6321	ENSG00000147394	ZNF185	Supported		Actin filaments;Cytosol;Foc
6322	ENSG00000147403	RPL10	Enhanced	Cytosol;Endoplasmic reticulum	
6323	ENSG00000147408	CSGALNACT	Uncertain		Actin fil

6324	ENSG00000147416	ATP6V1B2	Supported		Vesicles
6325	ENSG00000147419	CCDC25	Approved		Cytosol;Golgi appa
6326	ENSG00000147421	HMBX1	Supported		Cytosol;Nuclear bodies;Nucl
6327	ENSG00000147454	SLC25A37	Approved		Cytosol;Mitochondr
6328	ENSG00000147457	CHMP7	Supported		Cytosol;Nucleoplasm
6329	ENSG00000147459	DOCK5	Enhanced	Cytosol	
6330	ENSG00000147471	PLPBP	Enhanced	Cytosol	
6331	ENSG00000147475	ERLIN2	Supported		Endoplasmic reticulum
6332	ENSG00000147485	PXDNL	Approved		Cytosol Nucleopla
6333	ENSG00000147526	TACC1	Approved		Cytosol
6334	ENSG00000147535	PLPP5	Approved		Vesicles
6335	ENSG00000147536	GINS4	Supported		NucleoplaCentrosome
6336	ENSG00000147548	NSD3	Approved		NucleoplaMitochondria
6337	ENSG00000147573	TRIM55	Approved		Cytosol;Golgi appa
6338	ENSG00000147576	ADHFE1	Approved		Vesicles
6339	ENSG00000147586	MRPS28	Supported		Mitochondria
6340	ENSG00000147592	LACTB2	Supported		Cytosol;Golgi apparatus;Nuc
6341	ENSG00000147596	PRDM14	Uncertain		Nucleopla
6342	ENSG00000147601	TERF1	Approved		Nuclear bNucleoli fibrillar
6343	ENSG00000147604	RPL7	Approved		Cytosol;Endoplasmic
6344	ENSG00000147613	PSKH2	Approved		Cytosol;Nuclear bo
6345	ENSG00000147614	ATP6V0D2	Approved		Vesicles
6346	ENSG00000147642	SYBU	Supported		Vesicles
6347	ENSG00000147649	MTDH	Enhanced	Endoplasmic reticulum	
6348	ENSG00000147650	LRP12	Approved		Mitochondria;Nucle
6349	ENSG00000147654	EBAG9	Enhanced	Golgi apparatus	
6350	ENSG00000147669	POLR2K	Approved		Intermediate filam
6351	ENSG00000147677	EIF3H	Approved		Cytosol
6352	ENSG00000147679	UTP23	Approved		Nucleoli
6353	ENSG00000147684	NDUFB9	Supported		Mitochondria
6354	ENSG00000147687	TATDN1	Supported		Nucleoplasm
6355	ENSG00000147689	FAM83A	Approved		Nucleoplasm
6356	ENSG00000147697	GSDMC	Enhanced	Mitochondria	
6357	ENSG00000147724	FAM135B	Approved		Nuclear membrane;N
6358	ENSG00000147789	ZNF7	Approved		Mitochondria
6359	ENSG00000147799	ARHGAP39	Approved		Cytokinetic bridge
6360	ENSG00000147813	NAPRT	Approved		Cytosol Golgi apparatus;Nu
6361	ENSG00000147852	VLDLR	Approved		Centriolar satelli
6362	ENSG00000147853	AK3	Supported		Mitochondria
6363	ENSG00000147854	UHRF2	Enhanced	Nucleoplasm	
6364	ENSG00000147862	NFIB	Supported		Nucleoli fibrillar center;N
6365	ENSG00000147872	PLIN2	Supported		Lipid droplets
6366	ENSG00000147874	HAUS6	Supported		CentriolaCytosol;Nuclear sp
6367	ENSG00000147883	CDKN2B	Approved		Nucleoplasm
6368	ENSG00000147889	CDKN2A	Supported		Nucleoli
6369	ENSG00000147905	ZCCHC7	Enhanced	Cytosol;Nucleoli	
6370	ENSG00000147912	FBXO10	Approved		Cytosol;Nucleoplas
6371	ENSG00000147996	CBWD5	Approved		Plasma membrane
6372	ENSG00000148053	NTRK2	Approved		Cytosol
6373	ENSG00000148057	IDNK	Approved		Cytosol;Mitochondr
6374	ENSG00000148082	SHC3	Supported		Nucleoplasm
6375	ENSG00000148110	MFSD14B	Approved		Cytosol;Nucleoplas
6376	ENSG00000148120	C9orf3	Approved		Cell Junctions
6377	ENSG00000148123	PLPPR1	Supported		Nucleoplasm
6378	ENSG00000148143	ZNF462	Approved		Nucleoplasm



6379	ENSG00000148153	INIP	Supported		Nucleoplasm
6380	ENSG00000148158	SNX30	Approved		Cytosol;Nucleoli;N
6381	ENSG00000148175	STOM	Enhanced	Plasma membrane	Cytosol;Vesicles
6382	ENSG00000148180	GSN	Supported		Actin filaments
6383	ENSG00000148187	MRRF	Approved		Cytokinetic bridge
6384	ENSG00000148200	NR6A1	Supported	Nucleoplasm	Centrosome;Cytosol
6385	ENSG00000148219	ASTN2	Approved		Cytosol;Nucleoplas
6386	ENSG00000148225	WDR31	Approved		Cytosol;Nuclear bo
6387	ENSG00000148229	POLE3	Approved		Nucleoli;Nucleopla
6388	ENSG00000148291	SURF2	Enhanced	Nucleoli;Nucleoplasm	
6389	ENSG00000148296	SURF6	Enhanced	Nucleoli	Nucleoplasm
6390	ENSG00000148297	MED22	Approved		Nucleoplasm
6391	ENSG00000148300	REX04	Supported		Nucleoli;Nucleoplasm
6392	ENSG00000148303	RPL7A	Approved		Nucleoli;Vesicles
6393	ENSG00000148308	GTF3C5	Enhanced	Nucleoplasm	
6394	ENSG00000148334	PTGES2	Approved		Mitochondria
6395	ENSG00000148335	NTMT1	Enhanced	Cytosol;Nucleoplasm	
6396	ENSG00000148337	CIZ1	Enhanced	Nucleoplasm	
6397	ENSG00000148339	SLC25A25	Supported		MitochondVesicles
6398	ENSG00000148341	SH3GLB2	Supported		Cytosol Nucleoplasm
6399	ENSG00000148343	MIGA2	Approved		Cytosol Cell Junctions
6400	ENSG00000148344	PTGES	Supported		Endoplasmic reticulum
6401	ENSG00000148346	LCN2	Supported		Endoplasmic reticulum
6402	ENSG00000148356	LRSAM1	Approved		Cytosol
6403	ENSG00000148357	HMCN2	Approved		Vesicles
6404	ENSG00000148358	GPR107	Approved		Golgi apparatus;Nu
6405	ENSG00000148362	PAXX	Supported		Nucleoplasm
6406	ENSG00000148396	SEC16A	Supported		Endoplasmic reticulum;Golgi
6407	ENSG00000148399	DPH7	Approved		Nuclear bodies
6408	ENSG00000148400	NOTCH1	Approved		Nucleoplasm
6409	ENSG00000148411	NACC2	Approved		Mitochondria;Nucle
6410	ENSG00000148426	PROSER2	Uncertain		Cytosol;P
6411	ENSG00000148459	PDSS1	Approved		Cytosol
6412	ENSG00000148468	FAM171A1	Approved		Plasma meNucleopla
6413	ENSG00000148481	MINDY3	Supported	Nuclear membrane;Nucleoplas	
6414	ENSG00000148484	RSU1	Approved		Vesicles
6415	ENSG00000148488	ST8SIA6	Approved		Endoplasmic reticu
6416	ENSG00000148498	PARD3	Supported	Cell JuncCytoplasmic bodies	
6417	ENSG00000148513	ANKRD30A	Uncertain		Nucleoli
6418	ENSG00000148516	ZEB1	Supported		Nucleoplasm
6419	ENSG00000148541	FAM13C	Approved		Cytosol;Nucleoplas
6420	ENSG00000148572	NRBF2	Approved		Cytosol;Nucleoplas
6421	ENSG00000148584	A1CF	Supported		Nucleoplasm
6422	ENSG00000148606	POLR3A	Supported		Nucleoplasm
6423	ENSG00000148634	HERC4	Supported		Cytosol Nucleoli fibrillar
6424	ENSG00000148655	LRMDA	Supported		NucleoplaCytosol
6425	ENSG00000148660	CAMK2G	Approved		Cell Junctions;Cyt
6426	ENSG00000148671	ADIRF	Supported		NucleoplaCytosol
6427	ENSG00000148672	GLUD1	Supported		Mitochondria
6428	ENSG00000148677	ANKRD1	Approved		NucleoplaNucleoli fibrillar
6429	ENSG00000148680	HTR7	Supported		Plasma meCytosol;Nuclear sp
6430	ENSG00000148688	RPP30	Approved		Cytosol;Microtubul
6431	ENSG00000148700	ADD3	Supported		Plasma membrane
6432	ENSG00000148704	VAX1	Approved		Nucleoli;Nucleopla
6433	ENSG00000148719	DNAJB12	Supported		Endoplasmic reticulum;Nucle

6434	ENSG00000148730	EIF4EBP2	Approved	Mitochondria;Nucle
6435	ENSG00000148735	PLEKHS1	Approved	Centrosome;Vesicle
6436	ENSG00000148737	TCF7L2	Approved	Nuclear bCytosol;Nucleoplas
6437	ENSG00000148773	MKI67	Enhanced	Nucleoli;Nucleoplasm
6438	ENSG00000148798	INA	Approved	Intermediate filam
6439	ENSG00000148814	LRRC27	Approved	Golgi apparatus;Nu
6440	ENSG00000148824	MTG1	Supported	Mitochondria
6441	ENSG00000148832	PAOX	Uncertain	Centrosom
6442	ENSG00000148834	GSTO1	Approved	Cytosol Nucleoplasm
6443	ENSG00000148835	TAF5	Supported	Nucleoplasm
6444	ENSG00000148840	PPRC1	Enhanced	Nucleoplasm
6445	ENSG00000148841	ITPRIP	Uncertain	Vesicles
6446	ENSG00000148842	CNNM2	Enhanced	Vesicles
6447	ENSG00000148843	PDCD11	Supported	Nucleoli Vesicles
6448	ENSG00000148848	ADAM12	Supported	Plasma membrane
6449	ENSG00000148908	RGS10	Supported	Nucleoplasm;Plasma membrane
6450	ENSG00000148925	BTBD10	Supported	Nucleoli fibrillar center;N
6451	ENSG00000148935	GAS2	Approved	Cytosol;Nucleoli;N
6452	ENSG00000148948	LRRC4C	Approved	Cytosol
6453	ENSG00000148985	PGAP2	Approved	Microtubules
6454	ENSG00000149016	TUT1	Supported	NucleoplaCytosol
6455	ENSG00000149054	ZNF215	Approved	Nucleoplasm;Vesicl
6456	ENSG00000149089	APIP	Approved	Cytosol;Nucleoplas
6457	ENSG00000149091	DGKZ	Supported	Nuclear speckles
6458	ENSG00000149100	EIF3M	Supported	Cytosol
6459	ENSG00000149136	SSRP1	Approved	Cytosol;Nucleoplas
6460	ENSG00000149150	SLC43A1	Approved	Golgi apparatus;Pl
6461	ENSG00000149179	C11orf49	Approved	Nuclear speckles
6462	ENSG00000149182	ARFGAP2	Supported	Golgi apparatus
6463	ENSG00000149187	CELF1	Enhanced	Nucleoplasm
6464	ENSG00000149196	HIKESHI	Approved	Nuclear bodies;Nuc
6465	ENSG00000149212	SESN3	Approved	Cytosol;Nucleoplas
6466	ENSG00000149218	ENDOD1	Approved	Nuclear membrane
6467	ENSG00000149231	CCDC82	Approved	Cytosol;Nuclear bo
6468	ENSG00000149243	KLHL35	Approved	Centrosome;Nucleol
6469	ENSG00000149257	SERPINH1	Supported	Endoplasmic reticulum
6470	ENSG00000149260	CAPN5	Approved	Cytosol;Nucleoplas
6471	ENSG00000149262	INTS4	Supported	Nucleoli
6472	ENSG00000149269	PAK1	Supported	Cytosol;Plasma membrane
6473	ENSG00000149273	RPS3	Supported	Cytosol;Endoplasmic reticul
6474	ENSG00000149289	ZC3H12C	Approved	Golgi apparatus;Nu
6475	ENSG00000149292	TTC12	Approved	Nucleoplasm
6476	ENSG00000149294	NCAM1	Enhanced	Cytosol;Plasma membrane
6477	ENSG00000149300	C11orf52	Enhanced	Cell Junctions
6478	ENSG00000149308	NPAT	Enhanced	Nuclear bodies;Nucleoplasm
6479	ENSG00000149311	ATM	Enhanced	NucleoplaVesicles
6480	ENSG00000149328	GLB1L2	Supported	Nucleoplasm
6481	ENSG00000149346	SLX4IP	Approved	Cytosol
6482	ENSG00000149357	LAMTOR1	Supported	Golgi apparatus;Plasma memb
6483	ENSG00000149418	ST14	Approved	Nucleoplasm;Vesicl
6484	ENSG00000149451	ADAM33	Uncertain	Nuclear s
6485	ENSG00000149474	KAT14	Approved	Vesicles
6486	ENSG00000149476	TKFC	Approved	Cytosol;Nucleoplas
6487	ENSG00000149480	MTA2	Enhanced	Nucleoplasm
6488	ENSG00000149483	TMEM138	Approved	Microtubules

6489	ENSG00000149489	ROM1	Approved		Cytosol;Plasma mem
6490	ENSG00000149503	INCENP	Supported	Midbody;Nuclear bodies;Nucl	
6491	ENSG00000149516	MS4A3	Approved		Golgi apparatus;Ve
6492	ENSG00000149532	CPSF7	Supported	Cytosol;Nucleoplasm	
6493	ENSG00000149547	EI24	Supported	Cytosol;Endoplasmic reticul	
6494	ENSG00000149548	CCDC15	Approved		Cytosol;Plasma mem
6495	ENSG00000149554	CHEK1	Supported	NucleoplaVesicles	
6496	ENSG00000149557	FEZ1	Supported	MicrotubuCytosol	
6497	ENSG00000149564	ESAM	Approved		Microtubules
6498	ENSG00000149573	MPZL2	Approved		Cell Junctions
6499	ENSG00000149582	TMEM25	Approved		Golgi apparatus;Ve
6500	ENSG00000149591	TAGLN	Approved		Cytosol;Microtubul
6501	ENSG00000149599	DUSP15	Approved		Cytosol;Plasma mem
6502	ENSG00000149600	COMMD7	Approved		Vesicles
6503	ENSG00000149633	KIAA1755	Approved		Golgi apparatus;Nu
6504	ENSG00000149634	SPATA25	Approved		Golgi apparatus
6505	ENSG00000149636	DSN1	Enhanced	NucleoplaNuclear b	Cytosol;Nucleoli f
6506	ENSG00000149639	SOGA1	Approved		Cytosol;Nucleoli
6507	ENSG00000149657	LSM14B	Supported	Vesicles	Nucleoli fibrillar
6508	ENSG00000149679	CABLES2	Approved		Cell JuncNucleopla
6509	ENSG00000149716	ORAOV1	Approved		Nucleoplasm
6510	ENSG00000149735	GPHA2	Approved		Vesicles
6511	ENSG00000149743	TRPT1	Approved		Mitochondria
6512	ENSG00000149761	NUDT22	Enhanced	Nucleoplasm	
6513	ENSG00000149781	FERMT3	Approved		Vesicles
6514	ENSG00000149782	PLCB3	Enhanced	Nucleoplasm	
6515	ENSG00000149798	CDC42EP2	Supported	MicrotubuCytosol	
6516	ENSG00000149806	FAU	Supported		Cytosol;Endoplasmic reticul
6517	ENSG00000149809	TM7SF2	Supported	Endoplasm	Vesicles
6518	ENSG00000149823	VPS51	Approved		Golgi appNucleoli
6519	ENSG00000149922	TBX6	Approved		Nucleoplasm
6520	ENSG00000149923	PPP4C	Supported		Cytosol;NPlasma membrane
6521	ENSG00000149925	ALDOA	Supported		Cytosol
6522	ENSG00000149927	DOC2A	Uncertain		Cell Junc
6523	ENSG00000149929	HIRIP3	Enhanced	Nucleoplasm	
6524	ENSG00000149930	TAOK2	Supported		Nucleoli;Cytosol
6525	ENSG00000149948	HMGA2	Supported		Nucleoli;Nucleoplasm
6526	ENSG00000149968	MMP3	Supported		Vesicles
6527	ENSG00000149970	CNKSR2	Approved		Golgi apparatus;Pl
6528	ENSG00000150051	MKX	Approved		Nuclear speckles;N
6529	ENSG00000150054	MPP7	Supported	Cell Junctions	Nucleopla
6530	ENSG00000150093	ITGB1	Supported	Focal adh	Endoplasmic reticu
6531	ENSG00000150316	CWC15	Approved		Mitochondria;Nucle
6532	ENSG00000150347	ARID5B	Approved		Cytosol;Endoplasmic
6533	ENSG00000150394	CDH8	Approved		Plasma membrane
6534	ENSG00000150401	DCUN1D2	Approved		Cytosol;Plasma mem
6535	ENSG00000150403	TMC03	Approved		Cytosol
6536	ENSG00000150433	TMEM218	Approved		Cytosol;Plasma mem
6537	ENSG00000150455	TIRAP	Approved		Cytokinetic bridge
6538	ENSG00000150456	EEF1AKMT1	Approved		Cytosol;Plasma mem
6539	ENSG00000150457	LATS2	Supported	Centriolar satellite;	Cytoso
6540	ENSG00000150459	SAP18	Supported	Cytosol;Nuclear bodies;Nucl	
6541	ENSG00000150477	KIAA1328	Approved		Lipid droplets;Nuc
6542	ENSG00000150510	FAM124A	Approved		Cytosol;Nucleoplas
6543	ENSG00000150527	CTAGE5	Supported		Endoplasmic reticulum

6544	ENSG00000150540	HNMT	Approved	Cytosol	Centrosom
6545	ENSG00000150593	PDCD4	Approved	Nucleoplasm	
6546	ENSG00000150627	WDR17	Approved	Nuclear speckles	
6547	ENSG00000150636	CCDC102B	Approved	Cytosol;Mitochondr	
6548	ENSG00000150637	CD226	Uncertain	Midbody	
6549	ENSG00000150667	FSIP1	Uncertain	Nucleopla	
6550	ENSG00000150672	DLG2	Approved	Plasma membrane;Ve	
6551	ENSG00000150676	CCDC83	Uncertain	Cytosol;N	
6552	ENSG00000150681	RGS18	Approved	Golgi apparatus	
6553	ENSG00000150722	PPP1R1C	Approved	Golgi apparatus;Nu	
6554	ENSG00000150756	FAM173B	Approved	Nucleoplasm;Vesicl	
6555	ENSG00000150760	DOCK1	Enhanced	Nucleoplasm	
6556	ENSG00000150764	DIXDC1	Supported	Cytosol	
6557	ENSG00000150768	DLAT	Enhanced	Mitochondria	
6558	ENSG00000150773	PIH1D2	Uncertain	Cytosol;N	
6559	ENSG00000150776	NKAPD1	Supported	Cytosol	
6560	ENSG00000150782	IL18	Approved	Cytosol;GNucleopla	
6561	ENSG00000150787	PTS	Approved	Cytosol	
6562	ENSG00000150867	PIP4K2A	Approved	Cytosol;PGolgi apparatus	
6563	ENSG00000150893	FREM2	Approved	Cytosol	
6564	ENSG00000150907	FOXO1	Supported	Cytosol;Nucleoplasm	
6565	ENSG00000150961	SEC24D	Approved	Vesicles	
6566	ENSG00000150967	ABCB9	Supported	Vesicles	
6567	ENSG00000150977	RILPL2	Supported	Cytosol	
6568	ENSG00000150990	DHX37	Approved	Nuclear membrane	
6569	ENSG00000150995	ITPR1	Approved	Vesicles	
6570	ENSG00000151012	SLC7A11	Approved	Vesicles	
6571	ENSG00000151014	NOCT	Supported	Cytosol;NNucleoplasm	
6572	ENSG00000151025	GPR158	Approved	Cytosol	
6573	ENSG00000151065	DCP1B	Supported	Cytosol Vesicles	
6574	ENSG00000151090	THRB	Supported	Nuclear bodies	
6575	ENSG00000151093	OXSM	Approved	Mitochondria Cytosol	
6576	ENSG00000151116	UEVLD	Approved	Cytosol;Nucleoplas	
6577	ENSG00000151117	TMEM86A	Approved	Golgi apparatus;Nu	
6578	ENSG00000151131	C12orf45	Approved	Nuclear membrane;N	
6579	ENSG00000151136	BTBD11	Supported	NucleoplaCytosol	
6580	ENSG00000151148	UBE3B	Approved	Mitochondria;Nucle	
6581	ENSG00000151150	ANK3	Supported	Plasma membrane	
6582	ENSG00000151151	IPMK	Enhanced	Nucleoplasm	
6583	ENSG00000151208	DLG5	Supported	Cell Junctions	
6584	ENSG00000151229	SLC2A13	Approved	Nuclear membrane	
6585	ENSG00000151239	TWF1	Supported	Cytosol	
6586	ENSG00000151240	DIP2C	Approved	Cytosol;Nucleoplas	
6587	ENSG00000151247	EIF4E	Enhanced	Cytoplasmic bodies;Cytosol	
6588	ENSG00000151276	MAGI1	Supported	Cell JuncNucleoplasm	
6589	ENSG00000151304	SRFBP1	Supported	Nucleoli;Vesicles	
6590	ENSG00000151322	NPAS3	Supported	Nucleoplasm	
6591	ENSG00000151327	FAM177A1	Approved	Nucleoplasm;Vesicl	
6592	ENSG00000151332	MBIP	Supported	Cytosol;Nucleoli;Nucleoplas	
6593	ENSG00000151338	MIPOL1	Approved	Cytosol	
6594	ENSG00000151348	EXT2	Supported	Golgi apparatus	
6595	ENSG00000151353	TMEM18	Approved	Mitochondria	
6596	ENSG00000151364	KCTD14	Approved	Cytosol;Nucleoplas	
6597	ENSG00000151365	THRSP	Approved	Nucleoplasm	
6598	ENSG00000151366	NDUFC2	Supported	Mitochondria	

6599	ENSG00000151388	ADAMTS12	Approved		Mitochondria;Nucle
6600	ENSG00000151413	NUBPL	Approved		Mitochondria
6601	ENSG00000151414	NEK7	Supported		Nucleoplasm
6602	ENSG00000151422	FER	Supported		Cytosol
6603	ENSG00000151458	ANKRD50	Approved		Cytosol;Nucleoplas
6604	ENSG00000151461	UPF2	Supported		Cytoplasmic bodies;Cytosol
6605	ENSG00000151465	CDC123	Approved		Cytosol;Golgi appa
6606	ENSG00000151468	CCDC3	Approved		Cytosol;Nucleoplas
6607	ENSG00000151470	C4orf33	Approved		Golgi apparatus;Nu
6608	ENSG00000151474	FRMD4A	Approved		Golgi apparatus;Nu
6609	ENSG00000151475	SLC25A31	Enhanced	Mitochondria	
6610	ENSG00000151491	EPS8	Approved		Golgi apparatus
6611	ENSG00000151500	THYN1	Supported		Nucleoli Cytosol
6612	ENSG00000151503	NCAPD3	Supported		Nucleoplasm
6613	ENSG00000151532	VTI1A	Supported		Golgi apparatus;Vesicles
6614	ENSG00000151552	QDPR	Approved		Mitochondria
6615	ENSG00000151553	FAM160B1	Approved		Cytosol;Nuclear sp
6616	ENSG00000151575	TEX9	Approved		Cytosol;Plasma mem
6617	ENSG00000151576	QTRT2	Approved		Intermediate filam
6618	ENSG00000151611	MMAA	Approved		Cytosol
6619	ENSG00000151612	ZNF827	Approved		Nucleoplasm
6620	ENSG00000151617	EDNRA	Uncertain		Plasma membrane Cytosol
6621	ENSG00000151623	NR3C2	Supported		Nucleoplasm
6622	ENSG00000151632	AKR1C2	Approved		Cytosol;Endoplasmic
6623	ENSG00000151640	DPYSL4	Approved		Mitochondria;Vesic
6624	ENSG00000151650	VENTX	Uncertain		Cytosol;N
6625	ENSG00000151655	ITIH2	Approved		Golgi apparatus
6626	ENSG00000151657	KIN	Enhanced	Nucleoplasm	
6627	ENSG00000151687	ANKAR	Approved		Centriolar satelli
6628	ENSG00000151689	INPP1	Approved		Centriolar satelli
6629	ENSG00000151690	MFSD6	Approved		Actin filaments;Cy
6630	ENSG00000151692	RNF144A	Approved		Vesicles
6631	ENSG00000151693	ASAP2	Supported		Cytosol
6632	ENSG00000151694	ADAM17	Supported		Cytosol
6633	ENSG00000151702	FLI1	Supported		Nuclear bodies;Nucleoplasm
6634	ENSG00000151715	TMEM45B	Approved		Nucleoplasm
6635	ENSG00000151718	WWC2	Approved		Microtubules
6636	ENSG00000151725	CENPU	Supported		Centriolar satellite;Nucleo
6637	ENSG00000151726	ACSL1	Supported		Mitochondria;Nucleoplasm
6638	ENSG00000151729	SLC25A4	Supported		Mitochondria
6639	ENSG00000151743	AMN1	Approved		Centrosome
6640	ENSG00000151746	BICD1	Approved		Vesicles
6641	ENSG00000151748	SAV1	Supported		Cytosol
6642	ENSG00000151773	CCDC122	Approved		Nucleoplasm;Vesicl
6643	ENSG00000151778	SERP2	Approved		Endoplasmic reticu
6644	ENSG00000151779	NBAS	Approved		Golgi appNuclear m
6645	ENSG00000151790	TD02	Uncertain		Cytosol;P
6646	ENSG00000151806	GUF1	Approved		Mitochondria;Nucle
6647	ENSG00000151812	SLC35F4	Approved		Nucleoli fibrillar
6648	ENSG00000151838	CCDC175	Approved		Cytosol;Nucleoli;N
6649	ENSG00000151846	PABPC3	Approved		Cytosol
6650	ENSG00000151849	CENPJ	Approved		Centrosome Nucleopla
6651	ENSG00000151876	FBX04	Approved		Nucleoplasm
6652	ENSG00000151881	TMEM267	Approved		Nucleoplasm
6653	ENSG00000151883	PARP8	Approved		Cytosol;Midbody ri

6654	ENSG00000151892	GFRA1	Approved		Golgi apparatus;Nu
6655	ENSG00000151893	CACUL1	Approved		Nucleoplasm
6656	ENSG00000151914	DST	Approved		Cytosol;Microtubul
6657	ENSG00000151917	BEND6	Approved		Nucleoplasm;Plasma
6658	ENSG00000151923	TIAL1	Approved		Nucleoplasm;Vesicl
6659	ENSG00000151929	BAG3	Enhanced	Cytosol;Plasma membrane	
6660	ENSG00000151948	GLT1D1	Enhanced	Cytosol	
6661	ENSG00000151967	SCHIP1	Approved	Cytosol	Cell Junctions;Nuc
6662	ENSG00000152049	KCNE4	Approved		Microtubules;Nucle
6663	ENSG00000152056	AP1S3	Supported	Vesicles	
6664	ENSG00000152076	CCDC74B	Uncertain		Vesicles
6665	ENSG00000152078	TMEM56	Approved		Nuclear speckles
6666	ENSG00000152082	MZT2B	Supported	Centrosom	Cytosol
6667	ENSG00000152086	TUBA3E	Supported	Microtubules	
6668	ENSG00000152092	ASTN1	Approved		Golgi apparatus;Ve
6669	ENSG00000152104	PTPN14	Supported	Nucleoplasm	
6670	ENSG00000152133	GPATCH11	Supported	Nucleoplasm	
6671	ENSG00000152137	HSPB8	Supported	Cytosol	Nuclear bodies;Nuc
6672	ENSG00000152147	GEMIN6	Supported	Nuclear bodies;Nucleoplasm	
6673	ENSG00000152154	TMEM178A	Approved		Nucleoplasm;Vesicl
6674	ENSG00000152193	RNF219	Approved		Cytosol;Nuclear bo
6675	ENSG00000152217	SETBP1	Supported	Nuclear bodies;Nuc	Cytosol
6676	ENSG00000152219	ARL14EP	Supported	Cytosol;Focal adhe	Nucleopla
6677	ENSG00000152223	EPG5	Approved		Nuclear speckles
6678	ENSG00000152229	PSTPIP2	Approved		Mitochondria;Nucle
6679	ENSG00000152234	ATP5F1A	Supported	Mitochondria	
6680	ENSG00000152240	HAUS1	Supported	Centrosome;Cytosol	
6681	ENSG00000152242	C18orf25	Approved		Cytosol;Nucleoplas
6682	ENSG00000152253	SPC25	Enhanced	Cytosol	
6683	ENSG00000152256	PDK1	Approved	Mitochondria	Nucleoli
6684	ENSG00000152270	PDE3B	Approved		Endoplasmic reticu
6685	ENSG00000152284	TCF7L1	Supported	Nucleopla	Cytosol
6686	ENSG00000152291	TGOLN2	Enhanced	Golgi apparatus;Nucleoplasm	
6687	ENSG00000152315	KCNK13	Approved		Cell Junctions;Nuc
6688	ENSG00000152332	UHMK1	Approved	Nucleopla	Midbody Golgi app
6689	ENSG00000152348	ATG10	Approved		Nucleoli;Nucleopla
6690	ENSG00000152359	POC5	Enhanced	Nucleoplasm	
6691	ENSG00000152377	SPOCK1	Approved		Vesicles
6692	ENSG00000152380	FAM151B	Approved		Cytosol
6693	ENSG00000152382	TADA1	Supported	Nucleopla	Cytosol;Focal adhe
6694	ENSG00000152404	CWF19L2	Approved		Cytosol;Nuclear sp
6695	ENSG00000152409	JMY	Uncertain		Nucleopla
6696	ENSG00000152413	HOMER1	Approved		Cytosol
6697	ENSG00000152422	XRCC4	Enhanced	Nucleoplasm	
6698	ENSG00000152439	ZNF773	Approved		Nucleoli fibrillar
6699	ENSG00000152443	ZNF776	Approved		Cytosol;Nucleoplas
6700	ENSG00000152454	ZNF256	Supported	Nucleoplasm	
6701	ENSG00000152455	SUV39H2	Approved		Mitochondria
6702	ENSG00000152457	DCLRE1C	Supported	Nucleopla	Golgi apparatus
6703	ENSG00000152464	RPP38	Supported	Nucleoli	
6704	ENSG00000152465	NMT2	Supported	Cytosol;Golgi apparatus;Pla	
6705	ENSG00000152467	ZSCAN1	Approved		Nucleoli
6706	ENSG00000152475	ZNF837	Uncertain		Nucleoli
6707	ENSG00000152484	USP12	Approved		Nucleoplasm
6708	ENSG00000152492	CCDC50	Supported	Cytosol	

6709	ENSG00000152495	CAMK4	Supported	Nucleoli fibrillar center;N
6710	ENSG00000152503	TRIM36	Approved	Cytosol;Nucleoplas
6711	ENSG00000152527	PLEKHH2	Approved	Cytosol;Nuclear bo
6712	ENSG00000152556	PFKM	Approved	Endoplasmic reticu
6713	ENSG00000152558	TMEM123	Supported	Golgi appCytosol;Vesicles
6714	ENSG00000152580	IGSF10	Approved	Intermediate filam
6715	ENSG00000152601	MBNL1	Enhanced	NucleoplaCytosol
6716	ENSG00000152611	CAPSL	Approved	Microtubules;Nucle
6717	ENSG00000152661	GJA1	Supported	Cell JuncNucleoplasm;Vesicl
6718	ENSG00000152683	SLC30A6	Enhanced	Golgi apparatus
6719	ENSG00000152684	PELO	Approved	Nucleoli fibrillar
6720	ENSG00000152689	RASGRP3	Approved	Golgi apparatus;Nu
6721	ENSG00000152700	SAR1B	Approved	Endoplasmic reticu
6722	ENSG00000152749	GPR180	Approved	Vesicles
6723	ENSG00000152766	ANKRD22	Approved	Nucleoplasm
6724	ENSG00000152767	FARP1	Supported	Cytosol
6725	ENSG00000152778	IFIT5	Supported	Plasma membrane
6726	ENSG00000152779	SLC16A12	Approved	Mitochondria
6727	ENSG00000152784	PRDM8	Approved	Nuclear bodies
6728	ENSG00000152795	HNRNPDL	Enhanced	Nucleoplasm
6729	ENSG00000152804	HHEX	Approved	Mitochondria;Nucle
6730	ENSG00000152818	UTRN	Supported	Plasma meNucleoplasm
6731	ENSG00000152822	GRM1	Approved	Vesicles
6732	ENSG00000152894	PTPRK	Supported	Cell Junctions;PlaVesicles
6733	ENSG00000152926	ZNF117	Approved	Cytosol;Nucleoli f
6734	ENSG00000152932	RAB3C	Approved	Cytosol
6735	ENSG00000152936	LMNTD1	Approved	Centrosome;Nucleop
6736	ENSG00000152939	MARVELD2	Supported	Cell Junctions
6737	ENSG00000152942	RAD17	Enhanced	Nucleoplasm
6738	ENSG00000152944	MED21	Approved	Cytosol;Nucleoli;N
6739	ENSG00000152952	PLOD2	Uncertain	Cytosol;N
6740	ENSG00000152953	STK32B	Approved	Microtubules;Vesic
6741	ENSG00000152954	NRSN1	Approved	Cytosol;Plasma mem
6742	ENSG00000152977	ZIC1	Supported	Nucleoplasm
6743	ENSG00000153006	SREK1IP1	Approved	Nucleoli;Nucleopla
6744	ENSG00000153012	LGI2	Approved	Centrosome
6745	ENSG00000153015	CWC27	Enhanced	Nucleoplasm
6746	ENSG00000153029	MR1	Supported	Plasma membrane
6747	ENSG00000153044	CENPH	Supported	Nucleoli;Nucleoplasm
6748	ENSG00000153046	CDYL	Supported	Nuclear speckles
6749	ENSG00000153060	TEKT5	Supported	Actin filaments
6750	ENSG00000153064	BANK1	Approved	Cytosol;Nucleoplas
6751	ENSG00000153066	TXNDC11	Supported	Cytosol;Plasma membrane
6752	ENSG00000153071	DAB2	Enhanced	Plasma membrane;VeNucleoli fibrillar
6753	ENSG00000153093	ACOXL	Supported	Cytosol Nucleoli
6754	ENSG00000153107	ANAPC1	Approved	Vesicles
6755	ENSG00000153113	CAST	Enhanced	Cytosol;Endoplasmic reticulum
6756	ENSG00000153130	SCOC	Approved	Golgi appNucleoplasm
6757	ENSG00000153132	CLGN	Supported	Endoplasmic reticulum
6758	ENSG00000153140	CETN3	Supported	Centrosome
6759	ENSG00000153147	SMARCA5	Supported	Nucleoli fibrillar center;N
6760	ENSG00000153157	SYCP2L	Supported	Nucleoplasm
6761	ENSG00000153162	BMP6	Approved	Mitochondria
6762	ENSG00000153165	RGPD3	Approved	Nuclear membrane;V
6763	ENSG00000153179	RASSF3	Supported	Cytosol Plasma membrane

6764	ENSG00000153187	HNRNPU	Enhanced	Nucleoplasm
6765	ENSG00000153201	RANBP2	Enhanced	Nuclear membrane;Vesicles
6766	ENSG00000153207	AHCTF1	Supported	Nuclear membrane
6767	ENSG00000153208	MERTK	Approved	Cytosol;Endoplasmic
6768	ENSG00000153214	TMEM87B	Approved	Golgi apparatus;Ve
6769	ENSG00000153233	PTPRR	Supported	Cell Junctions;Cytosol;Plas
6770	ENSG00000153234	NR4A2	Supported	Nuclear speckles
6771	ENSG00000153237	CCDC148	Uncertain	Nucleoli;
6772	ENSG00000153246	PLA2R1	Approved	Cytosol
6773	ENSG00000153250	RBMS1	Enhanced	Cytosol
6774	ENSG00000153291	SLC25A27	Supported	Mitochondria
6775	ENSG00000153294	ADGRF4	Uncertain	Mitochond
6776	ENSG00000153303	FRMD1	Approved	Actin filaments
6777	ENSG00000153310	FAM49B	Approved	Cytosol;Nucleoplas
6778	ENSG00000153317	ASAP1	Approved	Centrosome;Cytosol
6779	ENSG00000153339	TRAPPC8	Approved	Cytosol;Microtubul
6780	ENSG00000153391	INO80C	Approved	Nucleoli fibrillar
6781	ENSG00000153395	LPCAT1	Supported	Endoplasmic reticulum;Lipid
6782	ENSG00000153404	PLEKHG4B	Approved	Nucleoplasm
6783	ENSG00000153406	NMRAL1	Enhanced	Nucleoplasm
6784	ENSG00000153443	UBALD1	Approved	Cell Junctions;Cyt
6785	ENSG00000153485	TMEM251	Approved	Cell Junctions;Gol
6786	ENSG00000153487	ING1	Approved	Cytosol;Nucleoplas
6787	ENSG00000153531	ADPRHL1	Approved	Nucleoplasm
6788	ENSG00000153551	CMTM7	Approved	Plasma membrane
6789	ENSG00000153558	FBXL2	Approved	Plasma meNucleoli;Nucleopla
6790	ENSG00000153560	UBP1	Supported	Nucleoplasm
6791	ENSG00000153561	RMND5A	Approved	Nucleoplasm
6792	ENSG00000153563	CD8A	Supported	Plasma membrane
6793	ENSG00000153574	RPIA	Approved	Nucleoplasm;Plasma
6794	ENSG00000153707	PTPRD	Approved	Nucleoplasm;Vesicl
6795	ENSG00000153714	LURAP1L	Approved	Nucleoli;Nucleopla
6796	ENSG00000153721	CNKSR3	Approved	Cytosol;Mitochondr
6797	ENSG00000153767	GTF2E1	Enhanced	Nucleoplasm
6798	ENSG00000153774	CFDP1	Approved	NucleoplaVesicles
6799	ENSG00000153779	TGIF2LX	Approved	Nucleoplasm
6800	ENSG00000153786	ZDHHC7	Supported	Golgi appNucleoplasm
6801	ENSG00000153790	C7orf31	Approved	Mitochondria;Nucle
6802	ENSG00000153814	JAZF1	Supported	NucleoplaNucleoli fibrillar
6803	ENSG00000153815	CMIP	Supported	Cytosol;Nucleoplasm
6804	ENSG00000153822	KCNJ16	Uncertain	Vesicles
6805	ENSG00000153823	PID1	Approved	Endoplasmic reticu
6806	ENSG00000153827	TRIP12	Approved	Nuclear speckles
6807	ENSG00000153832	FBX036	Approved	Nucleoli;Nucleopla
6808	ENSG00000153879	CEBPG	Supported	Nucleoplasm
6809	ENSG00000153885	KCTD15	Approved	Golgi apparatus;Nu
6810	ENSG00000153896	ZNF599	Approved	Cytosol;Nucleoplas
6811	ENSG00000153898	MCOLN2	Supported	Intermediate filaments
6812	ENSG00000153902	LGI4	Approved	Golgi apparatus
6813	ENSG00000153904	DDAH1	Approved	Cytosol;Nucleoli;P
6814	ENSG00000153914	SREK1	Enhanced	Nuclear speckles;Nucleoplasm
6815	ENSG00000153922	CHD1	Approved	Nucleoli fibrillar
6816	ENSG00000153930	ANKFN1	Approved	Nucleoplasm;Plasma
6817	ENSG00000153933	DGKE	Approved	Cytosol Nucleopla
6818	ENSG00000153936	HS2ST1	Approved	Mitochondria



6819	ENSG00000153944	MSI2	Supported	Cytosol
6820	ENSG00000153975	ZUFSP	Approved	Cytosol;Nucleoplas
6821	ENSG00000153976	HS3ST3A1	Approved	Microtubules
6822	ENSG00000153989	NUS1	Approved	Plasma membrane;Ve
6823	ENSG00000153993	SEMA3D	Approved	Golgi apparatus;Pl
6824	ENSG00000154001	PPP2R5E	Supported	Cytosol
6825	ENSG00000154016	GRAP	Approved	Centrosome
6826	ENSG00000154027	AK5	Supported	Cytosol Centriolar satelli
6827	ENSG00000154040	CABYR	Supported	Cytosol;Nucleoplasm
6828	ENSG00000154059	IMPACT	Approved	Nucleoplasm
6829	ENSG00000154065	ANKRD29	Approved	Nuclear bodies;Nuc
6830	ENSG00000154079	SDHAF4	Approved	Mitochondria;Nucle
6831	ENSG00000154096	THY1	Approved	Nucleoplasm;Plasma
6832	ENSG00000154099	DNAAF1	Approved	Cytosol;Nuclear sp
6833	ENSG00000154102	C16orf74	Approved	Centrosome;Plasma
6834	ENSG00000154114	TBCEL	Uncertain	Cytosol
6835	ENSG00000154118	JPH3	Approved	Cytosol;Nucleoplas
6836	ENSG00000154122	ANKH	Approved	Cytosol
6837	ENSG00000154124	OTULIN	Approved	MitochondPlasma me
6838	ENSG00000154127	UBASH3B	Approved	Plasma membrane
6839	ENSG00000154133	ROB04	Approved	Plasma membrane
6840	ENSG00000154134	ROB03	Approved	Plasma membrane;Ve
6841	ENSG00000154144	TBRG1	Enhanced	Nucleoplasm
6842	ENSG00000154153	RETREG1	Supported	Endoplasmic reticulum
6843	ENSG00000154162	CDH12	Uncertain	Vesicles
6844	ENSG00000154174	TOMM70	Enhanced	Mitochondria
6845	ENSG00000154217	PITPNC1	Approved	Cytosol;Nucleoplas
6846	ENSG00000154222	CC2D1B	Supported	NucleoplaVesicles
6847	ENSG00000154227	CERS3	Supported	Nucleoplasm
6848	ENSG00000154229	PRKCA	Enhanced	Cytosol;Plasma membrane
6849	ENSG00000154237	LRRK1	Supported	Cytosol Mitochondria
6850	ENSG00000154240	CEP112	Approved	Golgi apparatus;Nu
6851	ENSG00000154258	ABCA9	Approved	Endoplasmic reticu
6852	ENSG00000154262	ABCA6	Enhanced	Nucleoplasm
6853	ENSG00000154265	ABCA5	Approved	Nucleoplasm
6854	ENSG00000154274	C4orf19	Supported	Cell Junctions
6855	ENSG00000154277	UCHL1	Supported	Cytosol Nucleoplasm
6856	ENSG00000154305	MIA3	Enhanced	Vesicles
6857	ENSG00000154309	DISP1	Approved	Nuclear bodies
6858	ENSG00000154310	TNIK	Supported	Cytosol;Nucleoplasm
6859	ENSG00000154319	FAM167A	Approved	Mitochondria
6860	ENSG00000154328	NEIL2	Supported	Nucleoplasm Vesicles
6861	ENSG00000154330	PGM5	Uncertain	Cytosol
6862	ENSG00000154342	WNT3A	Approved	Vesicles
6863	ENSG00000154358	OBSCN	Approved	Cytosol;Plasma mem
6864	ENSG00000154359	LONRF1	Approved	Centrosome;Cytosol
6865	ENSG00000154370	TRIM11	Enhanced	Cytosol;Nucleoplasm
6866	ENSG00000154380	ENAH	Enhanced	Cytosol;Focal adhesion sites;Plasma
6867	ENSG00000154438	ASZ1	Approved	Cytosol;Nucleoplas
6868	ENSG00000154447	SH3RF1	Supported	Vesicles Intermediate filam
6869	ENSG00000154473	BUB3	Supported	Nucleoplasm
6870	ENSG00000154493	C10orf90	Supported	Cytosol Nucleoplasm;Plasma
6871	ENSG00000154511	FAM69A	Approved	Cytosol;Nucleoplas
6872	ENSG00000154553	PDLIM3	Supported	Cytosol
6873	ENSG00000154582	ELOC	Approved	Cell Junctions;Nuc

6874	ENSG00000154589	LY96	Approved		Vesicles
6875	ENSG00000154639	CXADR	Enhanced	Cell Junctions;Plasma membrane	
6876	ENSG00000154642	C21orf91	Approved		Cytokinetic bridge
6877	ENSG00000154646	TMPRSS15	Approved		Nucleoli;Plasma membrane
6878	ENSG00000154654	NCAM2	Supported	Plasma membrane	Nuclear bodies
6879	ENSG00000154655	L3MBTL4	Approved		Nucleoplasm;Vesicles
6880	ENSG00000154678	PDE1C	Approved		Nucleoplasm
6881	ENSG00000154710	RABGEF1	Supported	Cytosol	Nucleoli
6882	ENSG00000154721	JAM2	Supported	Plasma membrane	Nucleoplasm
6883	ENSG00000154723	ATP5PF	Supported		Mitochondria
6884	ENSG00000154727	GABPA	Enhanced	Nucleoplasm	
6885	ENSG00000154734	ADAMTS1	Approved		Plasma membrane
6886	ENSG00000154736	ADAMTS5	Supported		Nucleoplasm
6887	ENSG00000154743	TSEN2	Supported	Nucleoplasm	Centrosome;Cytosol
6888	ENSG00000154760	SLFN13	Approved		Cytokinetic bridge
6889	ENSG00000154767	XPC	Enhanced	Nucleoplasm;Plasma membrane	
6890	ENSG00000154781	CCDC174	Enhanced	Nucleoplasm	
6891	ENSG00000154783	FGD5	Supported		Plasma membrane
6892	ENSG00000154803	FLCN	Supported		Cytosol;Plasma membrane
6893	ENSG00000154813	DPH3	Supported		Cytosol;Nucleoplasm
6894	ENSG00000154814	OXNAD1	Approved		Nucleoplasm
6895	ENSG00000154832	CXXC1	Enhanced	Nucleoplasm	
6896	ENSG00000154839	SKA1	Supported		Microtubules
6897	ENSG00000154845	PPP4R1	Approved		Nucleoplasm
6898	ENSG00000154864	PIEZO2	Approved		Cytosol;Nucleoplasm
6899	ENSG00000154889	MPPE1	Approved	Golgi apparatus	Nucleoplasm
6900	ENSG00000154917	RAB6B	Approved		Golgi apparatus
6901	ENSG00000154920	EME1	Approved		Nuclear bodies;Cytosol
6902	ENSG00000154928	EPHB1	Approved	Plasma membrane	Cytosol;Endoplasmic reticulum
6903	ENSG00000154945	ANKRD40	Approved		Cytosol;Golgi apparatus
6904	ENSG00000154957	ZNF18	Approved		Cytosol;Golgi apparatus
6905	ENSG00000154975	CA10	Approved		Vesicles
6906	ENSG00000155008	APOOL	Approved		Mitochondria
6907	ENSG00000155011	DKK2	Supported	Golgi apparatus	
6908	ENSG00000155016	CYP2U1	Approved		Golgi apparatus;Nucleoplasm
6909	ENSG00000155034	FBXL18	Approved		Cytosol;Nucleoplasm
6910	ENSG00000155052	CNTNAP5	Supported	Nucleoli	Nucleoplasm;Vesicles
6911	ENSG00000155066	PROM2	Approved		Cell Junctions;Nucleoplasm
6912	ENSG00000155085	AK9	Enhanced	Nuclear membrane;Nucleoplasm	
6913	ENSG00000155093	PTPRN2	Approved		Vesicles
6914	ENSG00000155096	AZIN1	Approved		Vesicles
6915	ENSG00000155097	ATP6V1C1	Supported	Cytosol;Nucleoplasm	
6916	ENSG00000155100	OTUD6B	Approved		Cytosol;Golgi apparatus
6917	ENSG00000155111	CDK19	Approved		Nucleoplasm;Vesicles
6918	ENSG00000155115	GTF3C6	Supported		Nuclear bodies;Nucleoplasm
6919	ENSG00000155158	TTC39B	Approved		Endoplasmic reticulum
6920	ENSG00000155189	AGPAT5	Supported		Mitochondria
6921	ENSG00000155229	MMS19	Enhanced	Nucleoplasm	
6922	ENSG00000155252	PI4K2A	Approved		Plasma membrane
6923	ENSG00000155256	ZFYVE27	Approved	Vesicles	Cytosol Nucleoplasm
6924	ENSG00000155275	TRMT44	Approved		Nucleoplasm
6925	ENSG00000155307	SAMSN1	Approved	Nucleoplasm	Plasma membrane
6926	ENSG00000155313	USP25	Supported	Cytosol	
6927	ENSG00000155324	GRAMD2B	Approved		Cytosol;Golgi apparatus
6928	ENSG00000155329	ZCCHC10	Approved		Nucleoli;Nucleoplasm

6929	ENSG00000155330	C16orf87	Approved		Nucleoplasm
6930	ENSG00000155363	MOV10	Approved		Cytosol
6931	ENSG00000155367	PPM1J	Approved		Vesicles
6932	ENSG00000155380	SLC16A1	Enhanced	Cell Junctions;Plasma membrane	
6933	ENSG00000155393	HEATR3	Approved		Cytosol;Nucleoplas
6934	ENSG00000155428	TRIM74	Approved		Cytosol
6935	ENSG00000155438	NIFK	Enhanced	Nucleoli	
6936	ENSG00000155463	OXA1L	Supported		Mitochondria
6937	ENSG00000155495	MAGEC1	Approved		Cytosol;Nucleoplas
6938	ENSG00000155506	LARP1	Supported	Cytosol	Endoplasmic reticu
6939	ENSG00000155542	SETD9	Approved		Nucleoplasm
6940	ENSG00000155545	MIER3	Enhanced	Nucleoplasm	
6941	ENSG00000155592	ZKSCAN2	Approved		Golgi apparatus;Nu
6942	ENSG00000155621	C9orf85	Approved		Golgi apparatus;Nu
6943	ENSG00000155629	PIK3AP1	Approved		Cytosol;Nucleoplas
6944	ENSG00000155636	RBM45	Supported		Nucleoplasm
6945	ENSG00000155659	VSIG4	Uncertain		Cytosol;N
6946	ENSG00000155660	PDIA4	Supported		Endoplasmic reticulum
6947	ENSG00000155666	KDM8	Approved		Cytosol;Nucleoplas
6948	ENSG00000155729	KCTD18	Approved		Mitochondria
6949	ENSG00000155744	FAM126B	Supported	Cell Junc	Nucleoplasm
6950	ENSG00000155749	ALS2CR12	Approved		Cytosol;Plasma mem
6951	ENSG00000155760	FZD7	Supported		Vesicles
6952	ENSG00000155792	DEPTOR	Supported	Mitochond	Nucleoplasm
6953	ENSG00000155816	FMN2	Approved		Actin filaments;Pl
6954	ENSG00000155827	RNF20	Enhanced	Nucleoplasm	
6955	ENSG00000155846	PPARGC1B	Supported		Nucleoplasm
6956	ENSG00000155850	SLC26A2	Approved		Vesicles
6957	ENSG00000155858	LSM11	Supported		Nuclear bodies;Nucleoplasm
6958	ENSG00000155868	MED7	Supported		Nuclear bodies
6959	ENSG00000155876	RRAGA	Approved		Golgi apparatus;Ve
6960	ENSG00000155890	TRIM42	Uncertain		Mitochond
6961	ENSG00000155903	RASA2	Approved		Vesicles
6962	ENSG00000155906	RMND1	Supported		Mitochondria
6963	ENSG00000155957	TMBIM4	Supported		Golgi apparatus
6964	ENSG00000155959	VBP1	Supported		Cytosol;Vesicles
6965	ENSG00000155962	CLIC2	Supported		Plasma meNucleoplasm
6966	ENSG00000155975	VPS37A	Approved		Centrosome;Cytosol
6967	ENSG00000155980	KIF5A	Approved		Cytosol;Mitotic sp
6968	ENSG00000156011	PSD3	Approved		Cytosol;Nucleoplas
6969	ENSG00000156026	MCU	Supported		Mitochondria
6970	ENSG00000156030	ELMSAN1	Enhanced	Nucleoplasm	
6971	ENSG00000156052	GNAQ	Approved		Cytosol;Nuclear sp
6972	ENSG00000156103	MMP16	Approved		Cytosol;Vesicles
6973	ENSG00000156110	ADK	Supported		Cytosol;Nucleoplasm
6974	ENSG00000156127	BATF	Enhanced	Nucleoplasm	
6975	ENSG00000156136	DCK	Supported		Nucleoplasm
6976	ENSG00000156140	ADAMTS3	Approved		Intermediate filam
6977	ENSG00000156150	ALX3	Approved		Nucleoli fibrillar
6978	ENSG00000156171	DRAM2	Enhanced	Golgi apparatus;Vesicles	
6979	ENSG00000156172	C8orf37	Approved		Cell Junctions;Cyt
6980	ENSG00000156218	ADAMTSL3	Approved		Vesicles
6981	ENSG00000156232	WHAMM	Supported		Cytosol
6982	ENSG00000156239	N6AMT1	Approved		Centrosome;Nucleop
6983	ENSG00000156256	USP16	Approved		Cytosol;Nucleoplas

6984	ENSG00000156261	CCT8	Approved	IntermediCytosol;Nucleoplas
6985	ENSG00000156265	MAP3K7CL	Approved	Nucleoplasm
6986	ENSG00000156269	NAA11	Supported	Cytosol;NCentrosome;Golgi a
6987	ENSG00000156273	BACH1	Approved	Cytosol;Nucleoplas
6988	ENSG00000156299	TIAM1	Supported	Cell JuncNucleoplaCytokinetic bridge
6989	ENSG00000156304	SCAF4	Enhanced	Nucleoplasm
6990	ENSG00000156313	RPGR	Supported	Golgi apparatus
6991	ENSG00000156345	CDK20	Supported	Nucleoplasm
6992	ENSG00000156398	SFXN2	Approved	Mitochondria
6993	ENSG00000156411	ATP5MPL	Supported	Mitochondria;Nucleoli fibri
6994	ENSG00000156413	FUT6	Supported	Golgi apparatus
6995	ENSG00000156453	PCDH1	Approved	Cell Junctions Nucleoli;
6996	ENSG00000156463	SH3RF2	Enhanced	Nucleoplasm
6997	ENSG00000156466	GDF6	Supported	Vesicles Nuclear membrane;N
6998	ENSG00000156469	MTERF3	Supported	MitochondNucleoplasm
6999	ENSG00000156471	PTDSS1	Approved	Endoplasmic reticu
7000	ENSG00000156475	PPP2R2B	Approved	Cytosol
7001	ENSG00000156482	RPL30	Approved	Cytosol;Endoplasmic
7002	ENSG00000156500	FAM122C	Uncertain	Nucleopla
7003	ENSG00000156502	SUPV3L1	Supported	Mitochondria
7004	ENSG00000156504	FAM122B	Approved	Nucleoplasm
7005	ENSG00000156508	EEF1A1	Supported	Cytosol
7006	ENSG00000156510	HKDC1	Enhanced	Mitochondria
7007	ENSG00000156515	HK1	Supported	Mitochondria
7008	ENSG00000156521	TYSND1	Uncertain	Centrosom
7009	ENSG00000156531	PHF6	Supported	Nucleoli;Nucleoplasm
7010	ENSG00000156535	CD109	Supported	Plasma membrane
7011	ENSG00000156564	LRFN2	Supported	Vesicles
7012	ENSG00000156587	UBE2L6	Approved	Cytosol
7013	ENSG00000156599	ZDHHC5	Approved	Cell Junctions;Nuc
7014	ENSG00000156603	MED19	Enhanced	Nuclear bodies
7015	ENSG00000156639	ZFAND3	Approved	Nucleoplasm;Vesicl
7016	ENSG00000156642	NPTN	Approved	Cytokinetic bridge
7017	ENSG00000156650	KAT6B	Approved	Nuclear bodies;Nuc
7018	ENSG00000156671	SAMD8	Supported	Endoplasmic reticulum
7019	ENSG00000156675	RAB11FIP1	Enhanced	Vesicles
7020	ENSG00000156689	GLYATL2	Approved	Mitochondria
7021	ENSG00000156697	UTP14A	Supported	Nucleoli Cytosol
7022	ENSG00000156711	MAPK13	Approved	Cytosol;Nucleoli;N
7023	ENSG00000156738	MS4A1	Supported	Plasma membrane
7024	ENSG00000156787	TBC1D31	Approved	Centrosome
7025	ENSG00000156795	WDYHV1	Supported	Nucleoplasm;Vesicles
7026	ENSG00000156802	ATAD2	Enhanced	Nucleoplasm
7027	ENSG00000156804	FBX032	Enhanced	Cytosol;Nucleoplasm
7028	ENSG00000156831	NSMCE2	Supported	Nuclear bodies;Nucleoplasm
7029	ENSG00000156853	ZNF689	Approved	Nucleoli fibrillar
7030	ENSG00000156858	PRR14	Approved	Nucleoplasm
7031	ENSG00000156860	FBRS	Approved	Nucleoplasm
7032	ENSG00000156873	PHKG2	Supported	Cytosol
7033	ENSG00000156875	MFSD14A	Approved	Vesicles
7034	ENSG00000156876	SASS6	Supported	CentriolaCytosol
7035	ENSG00000156925	ZIC3	Supported	Nucleoplasm
7036	ENSG00000156928	MALSU1	Enhanced	Mitochondria
7037	ENSG00000156931	VPS8	Approved	Cytosol;Plasma mem
7038	ENSG00000156958	GALK2	Approved	Cytosol;Nucleoplas

7039	ENSG00000156959	LHFPL4	Approved		Golgi apparatus;Nu
7040	ENSG00000156968	MPV17L	Supported	Vesicles	
7041	ENSG00000156970	BUB1B	Supported	Cytosol	
7042	ENSG00000156976	EIF4A2	Approved		Cytosol
7043	ENSG00000156983	BRPF1	Approved		Cytosol;Plasma mem
7044	ENSG00000156990	RPUSD3	Approved		Nucleoplasm
7045	ENSG00000157014	TATDN2	Approved		Nuclear speckles
7046	ENSG00000157020	SEC13	Supported		Nucleoplasm;Vesicles
7047	ENSG00000157036	EXOG	Supported		Mitochondria
7048	ENSG00000157045	NTAN1	Approved		Golgi apparatus;Nu
7049	ENSG00000157077	ZFYVE9	Enhanced	Cytosol;Vesicles	
7050	ENSG00000157103	SLC6A1	Uncertain		Mitochond
7051	ENSG00000157106	SMG1	Supported		Nucleoplasm
7052	ENSG00000157107	FCHO2	Approved		Centrosome;Cytosol
7053	ENSG00000157110	RBPMS	Supported		Cytosol;Nucleoplasm
7054	ENSG00000157152	SYN2	Approved		Nucleoplasm
7055	ENSG00000157168	NRG1	Approved		Nucleoplasm
7056	ENSG00000157181	ODR4	Approved		Nucleoplasm;Plasma
7057	ENSG00000157184	CPT2	Supported	Mitochondria	Nucleoli;
7058	ENSG00000157191	NECAP2	Approved		Endoplasmic reticu
7059	ENSG00000157212	PAXIP1	Approved		Nucleoplasm;Vesicl
7060	ENSG00000157214	STEAP2	Supported		Vesicles
7061	ENSG00000157227	MMP14	Approved		Cytosol;Intermedia
7062	ENSG00000157240	FZD1	Supported		Plasma membrane
7063	ENSG00000157259	GATAD1	Enhanced		Nucleoplasm
7064	ENSG00000157303	SUSD3	Approved		Nucleoplasm
7065	ENSG00000157326	DHRS4	Approved		Nuclear membrane;V
7066	ENSG00000157330	Clorf158	Uncertain		Cytosol
7067	ENSG00000157343	ARMC12	Approved		Nucleoplasm;Plasma
7068	ENSG00000157349	DDX19B	Uncertain		Nucleopla
7069	ENSG00000157350	ST3GAL2	Approved		Vesicles
7070	ENSG00000157353	FUK	Approved		Vesicles
7071	ENSG00000157379	DHRS1	Approved		Centrosome;Cytosol
7072	ENSG00000157388	CACNA1D	Approved		Nuclear membrane
7073	ENSG00000157399	ARSE	Supported		Golgi apparatus
7074	ENSG00000157404	KIT	Supported		Plasma membrane
7075	ENSG00000157423	HYDIN	Approved		Cytosol;Plasma mem
7076	ENSG00000157429	ZNF19	Approved		Mitochondria
7077	ENSG00000157445	CACNA2D3	Uncertain		Nucleopla
7078	ENSG00000157450	RNF111	Supported		Cytosol;Nucleoplasm
7079	ENSG00000157456	CCNB2	Enhanced	Cytosol	Golgi apparatus
7080	ENSG00000157470	FAM81A	Approved		Cytosol;Nucleoplas
7081	ENSG00000157500	APPL1	Uncertain		Centrosom
7082	ENSG00000157514	TSC22D3	Approved		Cytosol;Golgi appa
7083	ENSG00000157538	VPS26C	Approved		Mitochondria
7084	ENSG00000157540	DYRK1A	Approved		Cytosol;Nucleoli f
7085	ENSG00000157551	KCNJ15	Approved		Cytosol;Plasma mem
7086	ENSG00000157554	ERG	Approved		Cytosol;Nucleoplas
7087	ENSG00000157557	ETS2	Enhanced	Nucleoplasm	Cytosol;P
7088	ENSG00000157578	LCA5L	Uncertain		Cytosol;N
7089	ENSG00000157593	SLC35B2	Approved		Vesicles
7090	ENSG00000157600	TMEM164	Approved		Cell Junctions;Ves
7091	ENSG00000157601	MX1	Supported		Cytosol;Nuclear membrane
7092	ENSG00000157617	C2CD2	Approved		Nucleoplasm
7093	ENSG00000157625	TAB3	Approved		Cytosol;Nuclear sp

7094	ENSG00000157637	SLC38A10	Enhanced	Golgi apparatus
7095	ENSG00000157653	C9orf43	Approved	Cytosol
7096	ENSG00000157654	PALM2-AKA	Approved	Nuclear bodies;Nuc
7097	ENSG00000157657	ZNF618	Approved	Nucleoplasm
7098	ENSG00000157693	TMEM268	Approved	Cytosol;Plasma mem
7099	ENSG00000157734	SNX22	Approved	Nucleoplasm;Vesicl
7100	ENSG00000157741	UBN2	Enhanced	Nucleoplasm
7101	ENSG00000157764	BRAF	Approved	Cytosol Vesicles
7102	ENSG00000157765	SLC34A2	Supported	Plasma meCytosol;Golgi appa
7103	ENSG00000157796	WDR19	Approved	Nucleoplasm
7104	ENSG00000157823	AP3S2	Approved	Vesicles
7105	ENSG00000157827	FMNL2	Approved	Cytosol;Golgi appa
7106	ENSG00000157833	GAREM2	Approved	Cytosol
7107	ENSG00000157837	SPPL3	Supported	Plasma membrane;Vesicles
7108	ENSG00000157851	DPYSL5	Approved	Cytosol;Nucleoplas
7109	ENSG00000157873	TNFRSF14	Approved	Cytosol;Rods & Rin
7110	ENSG00000157881	PANK4	Approved	Cytosol
7111	ENSG00000157895	C12orf43	Supported	Nucleoli Golgi apparatus
7112	ENSG00000157911	PEX10	Approved	Nucleoplasm
7113	ENSG00000157916	RER1	Supported	Golgi apparatus
7114	ENSG00000157927	RADIL	Approved	Nuclear membrane;N
7115	ENSG00000157933	SKI	Supported	Nuclear bodies;Nucleoplasm
7116	ENSG00000157954	WIPI2	Approved	Cytosol;Nucleoplas
7117	ENSG00000157978	LDLRAP1	Approved	Microtubules
7118	ENSG00000157992	KRTCAP3	Approved	Cytosol;Nucleoplas
7119	ENSG00000157999	ANKRD61	Enhanced	Nucleoplasm
7120	ENSG00000158014	SLC30A2	Approved	Vesicles
7121	ENSG00000158019	BABAM2	Supported	Cytosol
7122	ENSG00000158023	WDR66	Uncertain	Cytosol;P
7123	ENSG00000158050	DUSP2	Supported	Nuclear membrane;Nucleoplas
7124	ENSG00000158055	GRHL3	Approved	Nucleoplasm
7125	ENSG00000158062	UBXN11	Approved	Cytosol;Nucleoli
7126	ENSG00000158077	NLRP14	Uncertain	Cytosol
7127	ENSG00000158079	PTPDC1	Enhanced	Nucleoplasm
7128	ENSG00000158089	GALNT14	Approved	Golgi apparatus;Nu
7129	ENSG00000158092	NCK1	Enhanced	Cytosol;Plasma membrane
7130	ENSG00000158104	HPD	Uncertain	Nuclear s
7131	ENSG00000158106	RHPN1	Approved	Nucleoplasm
7132	ENSG00000158109	TPRG1L	Approved	Cytosol;Vesicles
7133	ENSG00000158113	LRRC43	Approved	Golgi apparatus;Ve
7134	ENSG00000158125	XDH	Uncertain	Nucleoli;
7135	ENSG00000158156	XKR8	Approved	Golgi apparatus
7136	ENSG00000158158	CNNM4	Uncertain	Plasma membrane Actin fil
7137	ENSG00000158161	EYA3	Enhanced	Nucleoplasm
7138	ENSG00000158163	DZIP1L	Supported	Cytokinetic bridgeNucleopla
7139	ENSG00000158169	FANCC	Supported	Nucleoplasm
7140	ENSG00000158186	MRAS	Approved	Cytosol
7141	ENSG00000158195	WASF2	Approved	Cytosol;Plasma mem
7142	ENSG00000158201	ABHD3	Approved	Nucleoplasm;Plasma
7143	ENSG00000158234	FAIM	Approved	Cytosol;Plasma mem
7144	ENSG00000158258	CLSTN2	Uncertain	Cytokinet
7145	ENSG00000158270	COLEC12	Approved	Cell Junctions;Gol
7146	ENSG00000158286	RNF207	Approved	Cytosol
7147	ENSG00000158290	CUL4B	Enhanced	Nucleoplasm
7148	ENSG00000158296	SLC13A3	Supported	Plasma membrane

7149	ENSG00000158301	GPRASP2	Approved		Cytosol;Nucleoplas
7150	ENSG00000158321	AUTS2	Approved		Cytosol;Nucleoplas
7151	ENSG00000158352	SHROOM4	Approved		Focal adhesion sit
7152	ENSG00000158373	HIST1H2BD	Approved		Cytosol;Nucleoplas
7153	ENSG00000158402	CDC25C	Supported		Nuclear speckles
7154	ENSG00000158411	MITD1	Enhanced	Vesicles	
7155	ENSG00000158417	EIF5B	Approved		Cytosol;Plasma mem
7156	ENSG00000158423	RIBC1	Approved		Nuclear bodies
7157	ENSG00000158435	CNOT11	Approved		Nucleoplasm
7158	ENSG00000158457	TSPAN33	Approved		Microtubules
7159	ENSG00000158458	NRG2	Supported		Nucleoli;Nucleoplasm
7160	ENSG00000158467	AHCYL2	Approved		Cytosol;Nucleoplas
7161	ENSG00000158473	CD1D	Supported		Endoplasmic reticulum
7162	ENSG00000158480	SPATA2	Approved		Nucleoli fibrillar
7163	ENSG00000158486	DNAH3	Approved		Intermediate filam
7164	ENSG00000158516	CPA2	Approved		Golgi apparatus
7165	ENSG00000158525	CPA5	Approved		Nucleoplasm
7166	ENSG00000158526	TSR2	Approved		Cell Junctions;Cyt
7167	ENSG00000158528	PPP1R9A	Approved		Plasma membrane
7168	ENSG00000158545	ZC3H18	Enhanced	Nuclear speckles	
7169	ENSG00000158552	ZFAND2B	Approved		Cytosol;Nucleoli;N
7170	ENSG00000158555	GDPD5	Approved		Golgi apparatus
7171	ENSG00000158615	PPP1R15B	Approved		Golgi apparatus
7172	ENSG00000158636	EMSY	Enhanced		Nucleoplasm
7173	ENSG00000158639	PAGE5	Approved		Mitochondria
7174	ENSG00000158691	ZSCAN12	Approved		Cytosol;Microtubul
7175	ENSG00000158710	TAGLN2	Approved		Actin filaments;Cy
7176	ENSG00000158711	ELK4	Supported		Nucleoplasm
7177	ENSG00000158715	SLC45A3	Approved		Nucleoplasm;Vesicl
7178	ENSG00000158716	DUSP23	Supported		Nucleoplasm
7179	ENSG00000158717	RNF166	Approved		Cytosol;Nucleoplas
7180	ENSG00000158769	F11R	Supported		Cell JuncMicrotubules
7181	ENSG00000158773	USF1	Enhanced	Nucleoplasm	
7182	ENSG00000158792	SPATA2L	Approved		Cytosol;Mitochondr
7183	ENSG00000158796	DEDD	Approved		Nucleoplasm
7184	ENSG00000158805	ZNF276	Approved		Cytosol;Nucleoli;N
7185	ENSG00000158806	NPM2	Approved		Nucleoli;Nucleopla
7186	ENSG00000158813	EDA	Supported	Vesicles	Lipid droplets
7187	ENSG00000158816	VWA5B1	Approved		Cytosol;Mitochondr
7188	ENSG00000158825	CDA	Approved		Nucleoplasm
7189	ENSG00000158850	B4GALT3	Supported		Golgi appCytosol
7190	ENSG00000158859	ADAMTS4	Supported		Nuclear speckles
7191	ENSG00000158863	FAM160B2	Approved		Cytosol;Nucleoplas
7192	ENSG00000158864	NDUFS2	Supported		Mitochondria
7193	ENSG00000158865	SLC5A11	Approved		Cytosol;Nucleoplas
7194	ENSG00000158941	CCAR2	Enhanced	Nuclear bodies;Nucleoplasm	
7195	ENSG00000158966	CACHD1	Uncertain		Nucleoli;
7196	ENSG00000158987	RAPGEF6	Approved		Cytosol Centrosome
7197	ENSG00000159023	EPB41	Supported		Cell JuncCytokinetic bridge
7198	ENSG00000159055	MIS18A	Approved		Cytosol;Nucleoplas
7199	ENSG00000159063	ALG8	Approved		Nucleoplasm
7200	ENSG00000159069	FBXW5	Approved		Mitochondria
7201	ENSG00000159082	SYNJ1	Approved		Centrosome;Cytosol
7202	ENSG00000159086	PAXBP1	Approved		Cytosol;Nucleoplas
7203	ENSG00000159111	MRPL10	Enhanced	Mitochondria	

7204	ENSG00000159128	IFNGR2	Approved		Golgi apparatus;Nu
7205	ENSG00000159131	GART	Uncertain		Cytosol;M
7206	ENSG00000159140	SON	Enhanced	Nuclear speckles	
7207	ENSG00000159147	DONSON	Approved		Cell Junctions;Cyt
7208	ENSG00000159164	SV2A	Approved		Cytosol
7209	ENSG00000159166	LAD1	Enhanced	Actin filaments	
7210	ENSG00000159173	TNNI1	Uncertain		Nucleoli;
7211	ENSG00000159182	PRAC1	Supported		Nucleoplasm;Cytosol
7212	ENSG00000159184	HOXB13	Enhanced	Nucleoplasm	
7213	ENSG00000159200	RCAN1	Approved		Cytosol
7214	ENSG00000159202	UBE2Z	Supported		Cytosol;Nucleoplasm
7215	ENSG00000159208	CIART	Approved		Nucleoplasm
7216	ENSG00000159210	SNF8	Supported		Cytosol;Nucleoplasm
7217	ENSG00000159214	CCDC24	Approved		Cytosol;Nucleoli;P
7218	ENSG00000159216	RUNX1	Enhanced	Nucleoplasm;Vesicles	
7219	ENSG00000159217	IGF2BP1	Supported		Cytosol
7220	ENSG00000159228	CBR1	Approved		Cytosol Nucleoplasm
7221	ENSG00000159231	CBR3	Approved		Cytosol Nucleoplasm
7222	ENSG00000159256	MORC3	Enhanced	Nucleoplasm	Mitochond
7223	ENSG00000159259	CHAF1B	Supported		Nucleoplasm
7224	ENSG00000159261	CLDN14	Uncertain		Vesicles
7225	ENSG00000159263	SIM2	Supported		Nuclear bodies;Nucleoplasm
7226	ENSG00000159267	HLCS	Supported		Cytosol
7227	ENSG00000159314	ARHGAP27	Uncertain		Nucleoplasm
7228	ENSG00000159322	ADPGK	Approved		Centrosome
7229	ENSG00000159335	PTMS	Approved		Nucleoli;Nucleoplasm
7230	ENSG00000159348	CYB5R1	Uncertain		Cytosol;M
7231	ENSG00000159352	PSMD4	Enhanced	Nucleoplasm;Cytosol	
7232	ENSG00000159374	MIAP	Approved		Mitochondria;Nucleoplasm
7233	ENSG00000159387	IRX6	Approved		Mitochondria;Nucleoplasm
7234	ENSG00000159388	BTG2	Approved		Nucleoplasm;Vesicles
7235	ENSG00000159403	C1R	Uncertain		Cytosol;N
7236	ENSG00000159409	CELF3	Approved		Nucleoplasm
7237	ENSG00000159459	UBR1	Approved		Nucleoplasm;Vesicles
7238	ENSG00000159461	AMFR	Supported	Endoplasm	Golgi apparatus
7239	ENSG00000159479	MED8	Approved		Golgi apparatus;Nu
7240	ENSG00000159496	RGL4	Approved		Centrosome
7241	ENSG00000159556	ISL2	Approved		Rods & Rings
7242	ENSG00000159592	GPBP1L1	Approved		Focal adhesion sites
7243	ENSG00000159593	NAE1	Approved		Centrosome;Microtubules
7244	ENSG00000159596	TMEM69	Approved		Nucleoplasm
7245	ENSG00000159618	ADGRG5	Approved		Nuclear membrane;Nucleoplasm
7246	ENSG00000159640	ACE	Approved		Vesicles
7247	ENSG00000159658	EFCAB14	Approved		Cytosol;Golgi apparatus
7248	ENSG00000159674	SPON2	Approved		Vesicles
7249	ENSG00000159685	CHCHD6	Supported		Mitochondria
7250	ENSG00000159692	CTBP1	Enhanced	Nucleoplasm	
7251	ENSG00000159713	TPPP3	Approved		Nucleoli fibrillar
7252	ENSG00000159714	ZDHHC1	Approved		Cytosol
7253	ENSG00000159733	ZFYVE28	Approved		Cytosol;Nucleoplasm
7254	ENSG00000159784	FAM131B	Enhanced	Cytosol;Nucleoplasm	
7255	ENSG00000159788	RGS12	Supported		Nucleoli;Cytosol
7256	ENSG00000159792	PSKH1	Approved		Nucleoplasm
7257	ENSG00000159840	ZYX	Enhanced	Focal adhesion sites	
7258	ENSG00000159842	ABR	Approved		Cytosol;Nucleoplasm



7259	ENSG00000159871	LYPD5	Approved		Cytosol;Nucleoplas
7260	ENSG00000159873	CCDC117	Approved		Cytosol;Microtubul
7261	ENSG00000159882	ZNF230	Approved		Mitochondria
7262	ENSG00000159884	CCDC107	Approved		Cell Junctions;Nuc
7263	ENSG00000159885	ZNF222	Approved		Nuclear bodies;Nuc
7264	ENSG00000159905	ZNF221	Approved		Nuclear bodies
7265	ENSG00000159915	ZNF233	Approved		Nucleoplasm
7266	ENSG00000159917	ZNF235	Approved		Nucleoplasm
7267	ENSG00000159921	GNE	Supported		Cytosol
7268	ENSG00000160007	ARHGAP35	Supported		Nuclear bodies Aggresome
7269	ENSG00000160049	DFFA	Supported		Cytosol Plasma membrane
7270	ENSG00000160051	IQCC	Supported		Vesicles
7271	ENSG00000160055	TMEM234	Approved		Vesicles
7272	ENSG00000160058	BSDC1	Supported	Golgi apparatus	Plasma membrane
7273	ENSG00000160062	ZBTB8A	Approved		Focal adhesion sit
7274	ENSG00000160072	ATAD3B	Supported		Mitochondria
7275	ENSG00000160075	SSU72	Approved		Cytosol;Nucleoplas
7276	ENSG00000160094	ZNF362	Approved		Nucleoli;Nucleopla
7277	ENSG00000160111	CPAMD8	Uncertain		Focal adh
7278	ENSG00000160117	ANKLE1	Approved		Cytosol;Nucleoplas
7279	ENSG00000160124	CCDC58	Approved		Intermediate filam
7280	ENSG00000160145	KALRN	Approved		Cytosol;Nucleoplas
7281	ENSG00000160179	ABCG1	Supported	Golgi apparatus;Vesicles	
7282	ENSG00000160180	TFF3	Approved		Nucleoli;Nucleopla
7283	ENSG00000160185	UBASH3A	Supported		NucleoplaGolgi apparatus
7284	ENSG00000160188	RSPH1	Supported		Centrosome
7285	ENSG00000160191	PDE9A	Approved		Nucleoplasm;Vesicl
7286	ENSG00000160193	WDR4	Supported		NucleoplaCytosol
7287	ENSG00000160194	NDUFV3	Enhanced	Mitochondria	
7288	ENSG00000160199	PKNOX1	Supported		Nucleoplasm
7289	ENSG00000160200	CBS	Approved		Nucleoli;Vesicles
7290	ENSG00000160201	U2AF1	Enhanced	Nucleoplasm	
7291	ENSG00000160202	CRYAA	Approved		Cytosol;Nucleoplasm
7292	ENSG00000160207	HSF2BP	Approved		Cytosol;Nucleoplas
7293	ENSG00000160208	RRP1B	Enhanced	Nucleoli Nucleoplasm	
7294	ENSG00000160209	PDXK	Enhanced	Nucleoplasm	
7295	ENSG00000160211	G6PD	Enhanced	Centriolar satellite;Cytosol	
7296	ENSG00000160213	CSTB	Supported		Cytosol Nucleoli
7297	ENSG00000160214	RRP1	Enhanced	Nucleoli	
7298	ENSG00000160221	C21orf33	Approved		Centrosome;Mitoch
7299	ENSG00000160223	ICOSLG	Approved		Cytoplasmic bodies
7300	ENSG00000160226	C21orf2	Supported		Cytosol;Vesicles
7301	ENSG00000160255	ITGB2	Supported		Plasma meRods & Rings
7302	ENSG00000160256	FAM207A	Approved		Golgi apparatus;Ve
7303	ENSG00000160271	RALGDS	Uncertain		Nucleopla
7304	ENSG00000160282	FTCD	Approved		Cytosol;Plasma mem
7305	ENSG00000160284	SPATC1L	Approved		Cytosol;Plasma mem
7306	ENSG00000160285	LSS	Approved		Cytosol
7307	ENSG00000160293	VAV2	Approved		Vesicles
7308	ENSG00000160294	MCM3AP	Supported		Cytosol;Nuclear membrane;Nu
7309	ENSG00000160298	C21orf58	Supported		NucleoplaNuclear bodies
7310	ENSG00000160299	PCNT	Enhanced	Centrosome	
7311	ENSG00000160305	DIP2A	Approved		Nucleoplasm
7312	ENSG00000160307	S100B	Supported		Cytosol;Nucleoplasm
7313	ENSG00000160310	PRMT2	Supported		Cytosol;Nucleoplasm

7314	ENSG00000160318	CLDND2	Approved	Nucleoplasm
7315	ENSG00000160323	ADAMTS13	Approved	Vesicles
7316	ENSG00000160325	CACFD1	Approved	Nucleoplasm
7317	ENSG00000160345	C9orf116	Approved	Cytosol;Nucleoplas
7318	ENSG00000160360	GPSM1	Supported	Golgi appNucleoplasm
7319	ENSG00000160392	C19orf47	Enhanced	Nucleoplasm
7320	ENSG00000160401	CFAP157	Enhanced	Cytosol;Plasma membrane
7321	ENSG00000160410	SHKBP1	Approved	Cell Junctions
7322	ENSG00000160439	RDH13	Supported	MitochondCytosol
7323	ENSG00000160445	ZER1	Approved	Cytosol
7324	ENSG00000160446	ZDHHC12	Approved	NucleoplaIntermedi
7325	ENSG00000160447	PKN3	Approved	Vesicles
7326	ENSG00000160460	SPTBN4	Approved	Nucleoli;Nucleopla
7327	ENSG00000160469	BRSK1	Supported	Nucleoplasm
7328	ENSG00000160471	COX6B2	Approved	Cytosol;Nucleoplas
7329	ENSG00000160505	NLRP4	Approved	Mitochondria
7330	ENSG00000160539	PLPP7	Approved	NucleoplaVesicles
7331	ENSG00000160551	TAOK1	Approved	Vesicles
7332	ENSG00000160563	MED27	Supported	Nucleoli;Cytosol
7333	ENSG00000160570	DEDD2	Approved	Nucleoplasm
7334	ENSG00000160584	SIK3	Enhanced	Nucleoplasm
7335	ENSG00000160588	MPZL3	Approved	Golgi apparatus
7336	ENSG00000160633	SAFB	Enhanced	Nucleoplasm
7337	ENSG00000160654	CD3G	Supported	Plasma meCytosol
7338	ENSG00000160679	CHTOP	Enhanced	Nuclear speckles
7339	ENSG00000160685	ZBTB7B	Enhanced	Nucleoplasm
7340	ENSG00000160688	FLAD1	Supported	Cytosol Plasma membrane
7341	ENSG00000160691	SHC1	Enhanced	Cytosol
7342	ENSG00000160695	VPS11	Approved	Cytosol
7343	ENSG00000160703	NLRX1	Supported	MitochondCell Junctions;Pla
7344	ENSG00000160710	ADAR	Enhanced	Nucleoli;Nucleoplasm
7345	ENSG00000160714	UBE2Q1	Approved	Centrosome;Nucleop
7346	ENSG00000160741	CRTC2	Enhanced	Nucleoplasm
7347	ENSG00000160746	ANO10	Supported	Plasma membrane Vesicles
7348	ENSG00000160752	FDPS	Approved	Cytosol;Nucleoplas
7349	ENSG00000160753	RUSC1	Enhanced	Cytosol
7350	ENSG00000160767	FAM189B	Supported	Nucleoplasm
7351	ENSG00000160781	PAQR6	Approved	Nucleoli;Nucleopla
7352	ENSG00000160783	PMF1	Approved	Nucleoplasm;Vesicl
7353	ENSG00000160785	SLC25A44	Approved	Mitochondria;Nucle
7354	ENSG00000160789	LMNA	Enhanced	Cytosol;Nuclear bodies
7355	ENSG00000160799	CCDC12	Supported	Nucleoplasm
7356	ENSG00000160803	UBQLN4	Supported	Nucleoplasm
7357	ENSG00000160808	MYL3	Approved	Mitochondria;Nucle
7358	ENSG00000160813	PPP1R35	Approved	Nucleoplasm
7359	ENSG00000160818	GPATCH4	Enhanced	Nucleoli;Nucleoplasm
7360	ENSG00000160868	CYP3A4	Uncertain	Cytosol
7361	ENSG00000160870	CYP3A7	Uncertain	Cytosol
7362	ENSG00000160877	NACC1	Enhanced	Nucleoplasm;Vesicles
7363	ENSG00000160886	LY6K	Supported	Plasma membrane Nucleopla
7364	ENSG00000160888	IER2	Enhanced	Nucleoplasm
7365	ENSG00000160908	ZNF394	Approved	Cytosol;Nucleoplas
7366	ENSG00000160917	CPSF4	Supported	Nucleoplasm
7367	ENSG00000160949	TONSL	Enhanced	NucleoplaNuclear bodies
7368	ENSG00000160953	MUM1	Approved	Nucleoplasm Cytosol

7369	ENSG00000160957	RECQL4	Enhanced	Nucleoplasm	
7370	ENSG00000160959	LRRC14	Approved		Cytosol;Nucleoplas
7371	ENSG00000160961	ZNF333	Approved		Nucleoplasm
7372	ENSG00000160963	COL26A1	Approved		Vesicles
7373	ENSG00000160972	PPP1R16A	Approved		Plasma membrane
7374	ENSG00000160991	ORAI2	Approved		Nucleoplasm
7375	ENSG00000160999	SH2B2	Approved		Cytosol
7376	ENSG00000161010	MRNIP	Approved		Cytosol;Plasma mem
7377	ENSG00000161011	SQSTM1	Enhanced	Cytosol;Vesicles	
7378	ENSG00000161016	RPL8	Supported		Cytosol;Endoplasmic reticul
7379	ENSG00000161021	MAML1	Supported		Nucleoplasm
7380	ENSG00000161031	PGLYRP2	Approved		Cell Junctions
7381	ENSG00000161036	LRWD1	Supported		Nucleoli;Nucleoplas
7382	ENSG00000161048	NAPEPLD	Enhanced	Cytosol	Vesicles
7383	ENSG00000161057	PSMC2	Supported		Cytoplasmic bodies;Cytosol
7384	ENSG00000161091	MFS12	Approved		Mitochondria;Nucle
7385	ENSG00000161179	YDJC	Approved		Nucleoplasm
7386	ENSG00000161202	DVL3	Approved		Centrosome;Interme
7387	ENSG00000161203	AP2M1	Supported		Plasma membrane
7388	ENSG00000161204	ABCF3	Approved		Cytosol;Nucleoli
7389	ENSG00000161217	PCYT1A	Approved		Nucleoplasm
7390	ENSG00000161243	FBX027	Approved		Nucleoplasm
7391	ENSG00000161249	DMKN	Approved		Cytosol;Nucleoplas
7392	ENSG00000161265	U2AF1L4	Approved		Nucleoplasm
7393	ENSG00000161267	BDH1	Enhanced	Mitochondria	
7394	ENSG00000161277	THAP8	Enhanced	Nucleoplasm	
7395	ENSG00000161298	ZNF382	Approved		Nuclear speckles
7396	ENSG00000161395	PGAP3	Approved		Cytosol;Plasma mem
7397	ENSG00000161405	IKZF3	Supported		Cytosol;NPlasma membrane
7398	ENSG00000161513	FDXR	Enhanced	Mitochondria	
7399	ENSG00000161526	SAP30BP	Enhanced	Nucleoplasm	
7400	ENSG00000161533	ACOX1	Approved		Nucleoli;Peroxisom
7401	ENSG00000161542	PRPSAP1	Approved		Cytosol
7402	ENSG00000161544	CYGB	Supported		Nuclear sCytosol
7403	ENSG00000161547	SRSF2	Approved		NucleoplasCytosol
7404	ENSG00000161551	ZNF577	Supported		Nucleoli;Nucleoplasm
7405	ENSG00000161558	TMEM143	Approved		Nucleoli fibrillar
7406	ENSG00000161618	ALDH16A1	Approved		Mitochondria
7407	ENSG00000161640	SIGLEC11	Uncertain		Golgi app
7408	ENSG00000161642	ZNF385A	Supported		Cytosol Nucleoplasm
7409	ENSG00000161647	MPP3	Approved		Cytosol;Nucleoplas
7410	ENSG00000161653	NAGS	Supported		Mitochondria
7411	ENSG00000161654	LSM12	Approved		Cytosol
7412	ENSG00000161664	ASB16	Approved		Focal adhesion sit
7413	ENSG00000161681	SHANK1	Supported		Plasma membrane
7414	ENSG00000161692	DBF4B	Supported		Nucleoplasm
7415	ENSG00000161714	PLCD3	Approved		Plasma membrane
7416	ENSG00000161791	FMNL3	Supported		Cytosol;PGolgi apparatus;Ve
7417	ENSG00000161798	AQP5	Approved		Plasma membrane
7418	ENSG00000161800	RACGAP1	Enhanced	Nucleoplasm	
7419	ENSG00000161813	LARP4	Enhanced	Cytosol	Nucleoli fibrillar
7420	ENSG00000161835	GRASP	Approved		Nuclear bodies;Ves
7421	ENSG00000161847	RAVER1	Supported		Nucleoplasm
7422	ENSG00000161860	SYCE2	Supported		Nucleoplasm
7423	ENSG00000161888	SPC24	Supported		Nucleoli;Nucleoplasm

7424	ENSG00000161896	IP6K3	Approved	Cytosol;Nucleoplas
7425	ENSG00000161904	LEMD2	Supported	Nuclear membrane
7426	ENSG00000161914	ZNF653	Supported	Nucleoplasm
7427	ENSG00000161920	MED11	Approved	Nuclear bodies;Nuc
7428	ENSG00000161921	CXCL16	Approved	Golgi apparatus;Ve
7429	ENSG00000161939	RNASEK-C1	Uncertain	Cytosol;N
7430	ENSG00000161940	BCL6B	Approved	Vesicles
7431	ENSG00000161944	ASGR2	Supported	Plasma meEndoplasmic reticu
7432	ENSG00000161956	SENP3	Supported	Nucleoli;Nucleoplasm
7433	ENSG00000161958	FGF11	Approved	Centrosome
7434	ENSG00000161960	EIF4A1	Approved	Cytosol
7435	ENSG00000161970	RPL26	Supported	Cytosol;ENucleoli
7436	ENSG00000161980	POLR3K	Uncertain	Cytosol;N
7437	ENSG00000161981	SNRNP25	Supported	NucleoplaCytokinetic bridge
7438	ENSG00000161996	WDR90	Approved	Nuclear speckles
7439	ENSG00000162009	SSTR5	Supported	Plasma membrane
7440	ENSG00000162032	SPSB3	Approved	Mitochondria
7441	ENSG00000162062	TEDC2	Approved	Cell Junctions;Nuc
7442	ENSG00000162063	CCNF	Supported	Centrosome
7443	ENSG00000162065	TBC1D24	Supported	Cell Junctions;Plasma membr
7444	ENSG00000162066	AMDHD2	Approved	Cytosol;Nucleoli
7445	ENSG00000162069	BICDL2	Approved	Actin filaments;Cy
7446	ENSG00000162073	PAQR4	Approved	Vesicles
7447	ENSG00000162076	FLYWCH2	Approved	Nucleoplasm
7448	ENSG00000162078	ZG16B	Approved	Nucleoplasm;Vesicl
7449	ENSG00000162086	ZNF75A	Approved	Nucleoli fibrillar
7450	ENSG00000162104	ADCY9	Approved	Cytosol
7451	ENSG00000162105	SHANK2	Approved	Nuclear speckles;N
7452	ENSG00000162139	NEU3	Supported	NucleoplaVesicles
7453	ENSG00000162144	CYB561A3	Approved	Vesicles Cytosol;Nucleoli;N
7454	ENSG00000162174	ASRGL1	Approved	Microtubules;Nucle
7455	ENSG00000162191	UBXN1	Approved	Nucleoplasm
7456	ENSG00000162222	TTC9C	Approved	Nucleoplasm
7457	ENSG00000162227	TAF6L	Supported	Nucleoplasm
7458	ENSG00000162231	NXF1	Supported	Nucleoplasm
7459	ENSG00000162236	STX5	Supported	Golgi appNucleoplasm
7460	ENSG00000162241	SLC25A45	Approved	Cytosol;Nucleoplas
7461	ENSG00000162244	RPL29	Supported	Cytosol;Endoplasmic reticul
7462	ENSG00000162298	SYVN1	Supported	EndoplasmNucleoplasm;Plasma membrane
7463	ENSG00000162300	ZFPL1	Enhanced	Golgi apparatus
7464	ENSG00000162302	RPS6KA4	Supported	Nucleoplasm Cytosol
7465	ENSG00000162341	TPCN2	Approved	Nucleoli
7466	ENSG00000162366	PDZK1IP1	Approved	Cytosol;Nuclear sp
7467	ENSG00000162367	TAL1	Enhanced	Nucleoplasm
7468	ENSG00000162368	CMPK1	Supported	Nucleoplasm
7469	ENSG00000162373	BEND5	Approved	Cytosol;Nuclear sp
7470	ENSG00000162374	ELAVL4	Approved	Nucleoplasm;Vesicl
7471	ENSG00000162377	COA7	Approved	Mitochondria;Nucle
7472	ENSG00000162378	ZYG11B	Approved	Golgi apparatus;In
7473	ENSG00000162384	C1orf123	Approved	Cytosol;Mitotic sp
7474	ENSG00000162385	MAGOH	Supported	Nucleoplasm
7475	ENSG00000162390	ACOT11	Supported	Cytosol
7476	ENSG00000162396	PARS2	Approved	Mitochondria;Nucle
7477	ENSG00000162402	USP24	Supported	Cytosol;Nucleoplasm
7478	ENSG00000162407	PLPP3	Supported	Golgi apparatus

7479	ENSG00000162408	NOL9	Supported	Nucleoli	Intermediate filam
7480	ENSG00000162409	PRKAA2	Supported	Nuclear s	Golgi apparatus
7481	ENSG00000162413	KLHL21	Supported	Centrosome	
7482	ENSG00000162415	ZSWIM5	Approved		Nuclear speckles
7483	ENSG00000162419	GMEB1	Enhanced	Nucleoplasm	
7484	ENSG00000162430	SELENON	Supported	Cytosol	
7485	ENSG00000162433	AK4	Supported	Mitochondria	
7486	ENSG00000162437	RAVER2	Approved		Nucleoplasm
7487	ENSG00000162441	LZIC	Approved		Cytosol;Nucleoplas
7488	ENSG00000162444	RBP7	Uncertain		Cytosol;N
7489	ENSG00000162458	FBLIM1	Enhanced	Cell Junctions;Foc	Nucleoli fibrillar
7490	ENSG00000162460	TMEM82	Uncertain		Cytosol;N
7491	ENSG00000162461	SLC25A34	Approved		Mitochondria
7492	ENSG00000162482	AKR7A3	Approved		Cytosol
7493	ENSG00000162493	PDPN	Approved		Vesicles
7494	ENSG00000162496	DHRS3	Approved		Mitochondria;Nucle
7495	ENSG00000162511	LAPTM5	Approved		Cytosol
7496	ENSG00000162512	SDC3	Approved		Mitochondria;Nucle
7497	ENSG00000162517	PEF1	Approved	Cytosol;Vesicles	Nucleopla
7498	ENSG00000162520	SYNC	Approved		Golgi apparatus;Pl
7499	ENSG00000162521	RBBP4	Enhanced	Nucleoplasm	
7500	ENSG00000162522	KIAA1522	Supported	Cell Junc	Nucleoplasm
7501	ENSG00000162526	TSSK3	Approved		Nuclear bodies;Nuc
7502	ENSG00000162542	TMC04	Approved		Endoplasmic reticu
7503	ENSG00000162551	ALPL	Approved		Cytosol
7504	ENSG00000162552	WNT4	Approved		Vesicles
7505	ENSG00000162572	SCNN1D	Supported	Actin filaments;	Plasma memb
7506	ENSG00000162576	MXRA8	Approved		Nucleoli
7507	ENSG00000162585	FAAP20	Supported	Nuclear bodies;Nuc	Cell Junc
7508	ENSG00000162591	MEGF6	Approved		Cytokinetic bridge
7509	ENSG00000162595	DIRAS3	Approved		Cytosol;Nuclear me
7510	ENSG00000162599	NFIA	Enhanced	Nucleoplasm	
7511	ENSG00000162600	OMA1	Approved		Mitochondria;Nucle
7512	ENSG00000162601	MYSM1	Supported	Nucleoplasm	Plasma me
7513	ENSG00000162604	TM2D1	Supported	Nucleoplasm	
7514	ENSG00000162607	USP1	Supported	Nucleoplasm	
7515	ENSG00000162613	FUBP1	Enhanced	Nucleoplasm	
7516	ENSG00000162614	NEXN	Supported		Actin filaments
7517	ENSG00000162616	DNAJB4	Enhanced	Cytosol;Nucleoplasm;	Plasma membrane
7518	ENSG00000162620	LRRIQ3	Approved		Nucleoplasm;Plasma
7519	ENSG00000162623	TYW3	Approved		Cytosol;Plasma mem
7520	ENSG00000162624	LHX8	Approved		Cytosol;Nucleoli;N
7521	ENSG00000162627	SNX7	Approved		Cytosol;Nucleoli f
7522	ENSG00000162630	B3GALT2	Approved		Microtubules;Plasm
7523	ENSG00000162631	NTNG1	Supported		Plasma membrane
7524	ENSG00000162636	FAM102B	Approved		Cytosol;Nucleoli
7525	ENSG00000162639	HENMT1	Approved		Focal adhesion sit
7526	ENSG00000162642	C1orf52	Enhanced	Nucleoplasm	
7527	ENSG00000162645	GBP2	Supported		Actin filaments;Cytosol;Nuc
7528	ENSG00000162650	ATXN7L2	Approved		Cytosol;Nucleoli;V
7529	ENSG00000162654	GBP4	Supported		Golgi apparatus Plasma me
7530	ENSG00000162664	ZNF326	Enhanced	Golgi apparatus;	Nucleoplasm;Vesicles
7531	ENSG00000162669	HFM1	Supported		Golgi apparatus;Vesicles
7532	ENSG00000162687	KCNT2	Approved		Vesicles
7533	ENSG00000162688	AGL	Supported		Cytosol;Nuclear bodies;Nucl

7534	ENSG00000162692	VCAM1	Approved		Cell Junctions
7535	ENSG00000162694	EXTL2	Approved		Cytosol;Nucleoplas
7536	ENSG00000162695	SLC30A7	Supported		Golgi apparatus
7537	ENSG00000162702	ZNF281	Enhanced	Nucleoplasm	
7538	ENSG00000162704	ARPC5	Approved		Cell Junctions;Cyt
7539	ENSG00000162706	CADM3	Approved		Cytosol
7540	ENSG00000162714	ZNF496	Uncertain		Golgi app
7541	ENSG00000162729	IGSF8	Supported		Vesicles
7542	ENSG00000162733	DDR2	Supported	Plasma me	Actin filaments
7543	ENSG00000162734	PEA15	Approved		Cytosol;Nucleoplas
7544	ENSG00000162735	PEX19	Supported		Peroxisomes
7545	ENSG00000162736	NCSTN	Approved		Cytosol
7546	ENSG00000162739	SLAMF6	Approved		Cytosol;Plasma mem
7547	ENSG00000162745	OLFML2B	Approved		Cytosol
7548	ENSG00000162746	FCRLB	Supported		Cytosol
7549	ENSG00000162755	KLHDC9	Approved		Nucleoli;Nucleopla
7550	ENSG00000162757	C1orf74	Approved		Cytosol;Plasma mem
7551	ENSG00000162761	LMX1A	Approved		Golgi apparatus;Nu
7552	ENSG00000162769	FLVCR1	Approved		Cell Junctions
7553	ENSG00000162772	ATF3	Supported		Nucleoli;Nucleoplasm
7554	ENSG00000162775	RBM15	Enhanced	Nucleoplasm	
7555	ENSG00000162777	DENND2D	Approved		Cytosol Nucleopla
7556	ENSG00000162783	IER5	Approved		Nucleoli;Nucleopla
7557	ENSG00000162813	BPNT1	Approved		Nuclear speckles
7558	ENSG00000162814	SPATA17	Approved		Nucleoli;Nucleopla
7559	ENSG00000162819	BROX	Approved		Cytosol;Golgi appa
7560	ENSG00000162825	NBPF20	Approved		Nuclear bodies;Nuc
7561	ENSG00000162849	KIF26B	Approved		Microtubules;Plasm
7562	ENSG00000162851	TFB2M	Enhanced	Mitochondria	
7563	ENSG00000162852	CNST	Supported		Vesicles
7564	ENSG00000162869	PPP1R21	Approved		Nucleoplasm;Vesicl
7565	ENSG00000162885	B3GALNT2	Approved		Golgi apparatus;Nu
7566	ENSG00000162889	MAPKAPK2	Supported		Centrosome;Nucleoplasm
7567	ENSG00000162894	FCMR	Approved		Cytosol;Focal adhe
7568	ENSG00000162909	CAPN2	Supported		Cytosol
7569	ENSG00000162923	WDR26	Enhanced	Cytosol;Nucleoplasm	
7570	ENSG00000162927	PUS10	Approved		Mitochondria;Nucle
7571	ENSG00000162928	PEX13	Supported		Vesicles
7572	ENSG00000162929	KIAA1841	Approved		Nucleoli;Nucleopla
7573	ENSG00000162931	TRIM17	Approved		Vesicles
7574	ENSG00000162946	DISC1	Approved		Intermediate filam
7575	ENSG00000162949	CAPN13	Approved		Nucleoplasm
7576	ENSG00000162959	MEMO1	Approved		Vesicles
7577	ENSG00000162961	DPY30	Supported		Golgi apparatus;Nucleoplasm
7578	ENSG00000162971	TYW5	Approved		Nuclear bodies
7579	ENSG00000162972	MAIP1	Approved		Mitochondria
7580	ENSG00000162975	KCNF1	Approved		Golgi apparatus
7581	ENSG00000162976	PQLC3	Approved		Cytosol
7582	ENSG00000162981	FAM84A	Approved		Nucleoplasm
7583	ENSG00000162994	CLHC1	Approved		Centrosome;Nucleol
7584	ENSG00000162999	DUSP19	Approved		Nucleoplasm
7585	ENSG00000163001	CFAP36	Supported		Cytosol;Nucleoplasm
7586	ENSG00000163002	NUP35	Supported	Nuclear m	Plasma membrane
7587	ENSG00000163006	CCDC138	Approved		Cytosol;Nucleoplas
7588	ENSG00000163013	FBX041	Approved		Cytosol;Nucleoplas

7589	ENSG00000163026	WDCP	Approved		Cytosol;Nucleoli
7590	ENSG00000163029	SMC6	Supported	Nucleoplasm	
7591	ENSG00000163032	VSNL1	Approved		Cytosol
7592	ENSG00000163040	CCDC74A	Uncertain		Vesicles
7593	ENSG00000163041	H3F3A	Supported	Nucleoplasm	
7594	ENSG00000163050	COQ8A	Supported	Mitochondria	
7595	ENSG00000163053	SLC16A14	Approved		Endoplasmic reticu
7596	ENSG00000163060	TEKT4	Uncertain		Intermedi
7597	ENSG00000163064	EN1	Supported	Nucleoli;Nucleoplasm	
7598	ENSG00000163069	SGCB	Approved		Cytosol
7599	ENSG00000163071	SPATA18	Supported	Mitochondria	
7600	ENSG00000163072	NOSTRIN	Approved	Vesicles	Cytosol
7601	ENSG00000163092	XIRP2	Approved		Plasma meNucleopla
7602	ENSG00000163104	SMARCD1	Enhanced	Nucleoplasm	
7603	ENSG00000163106	HPGDS	Approved		Cytosol Nucleopla
7604	ENSG00000163110	PDLIM5	Supported	Focal adhesion sites;Nucleo	
7605	ENSG00000163114	PDHA2	Supported	Mitochondria	
7606	ENSG00000163125	RPRD2	Approved		Nucleoplasm;Vesicl
7607	ENSG00000163126	ANKRD23	Supported	Actin filaments;Nucleoplasm	
7608	ENSG00000163131	CTSS	Approved		Vesicles
7609	ENSG00000163132	MSX1	Supported	Nucleoplasm	
7610	ENSG00000163138	PACRGL	Approved		Nucleoplasm;Vesicl
7611	ENSG00000163141	BNIP1	Uncertain		Cytosol
7612	ENSG00000163145	C1QTNF7	Approved		Vesicles
7613	ENSG00000163154	TNFAIP8L2	Approved		Vesicles
7614	ENSG00000163155	LYSMD1	Enhanced	Nucleoplasm	
7615	ENSG00000163156	SCNM1	Approved		Nucleoplasm
7616	ENSG00000163159	VPS72	Approved		Nuclear speckles
7617	ENSG00000163161	ERCC3	Enhanced	Nucleoplasm	
7618	ENSG00000163162	RNF149	Approved		Plasma membrane;Ve
7619	ENSG00000163166	IWS1	Enhanced	Nucleoplasm	
7620	ENSG00000163170	BOLA3	Supported	Mitochond	Cytosol;Nuclear bo
7621	ENSG00000163171	CDC42EP3	Supported	Actin filaments;Plasma memb	
7622	ENSG00000163207	IVL	Supported	Cytosol	Centrosome;Nuclear
7623	ENSG00000163214	DHX57	Approved		Cytosol;Intermedia
7624	ENSG00000163218	PGLYRP4	Supported	Plasma membrane;Vesicles	
7625	ENSG00000163219	ARHGAP25	Approved		Nucleoplasm;Vesicl
7626	ENSG00000163220	S100A9	Supported	Cell Junctions;CytNucleopla	
7627	ENSG00000163235	TGFA	Approved		Vesicles
7628	ENSG00000163239	TDRD10	Approved		Vesicles
7629	ENSG00000163249	CCNYL1	Approved		Plasma membrane
7630	ENSG00000163257	DCAF16	Approved		Cytosol;Plasma mem
7631	ENSG00000163281	GNPDA2	Approved		Golgi apparatus;Ve
7632	ENSG00000163283	ALPP	Approved		Plasma membrane
7633	ENSG00000163286	ALPPL2	Approved		Plasma membrane
7634	ENSG00000163293	NIPAL1	Approved		Golgi apparatus
7635	ENSG00000163295	ALPI	Approved		Plasma membrane
7636	ENSG00000163312	HELQ	Approved		Nuclear speckles;N
7637	ENSG00000163320	CGGBP1	Enhanced	Nucleoplasm	
7638	ENSG00000163322	ABRAXAS1	Supported		Nuclear bodies
7639	ENSG00000163328	GPR155	Approved		Cytosol Nuclear b
7640	ENSG00000163331	DAPL1	Approved		Microtubules;Nucle
7641	ENSG00000163346	PBXIP1	Approved		Cytosol;Vesicles
7642	ENSG00000163348	PYG02	Approved		Nucleoplasm
7643	ENSG00000163349	HIPK1	Approved		Centrosome;Cytosol

7644	ENSG00000163374	YY1AP1	Approved	Nucleoli fibrillar
7645	ENSG00000163378	E0GT	Approved	Cytosol;Nuclear me
7646	ENSG00000163382	NAXE	Enhanced	Cytosol;Nucleoplasm
7647	ENSG00000163389	POGLUT1	Supported	Endoplasm;Cytosol
7648	ENSG00000163395	IGFN1	Approved	Midbody ring
7649	ENSG00000163412	EIF4E3	Approved	Nucleoli fibrillar
7650	ENSG00000163428	LRRC58	Approved	Cytosol;Nucleoplas
7651	ENSG00000163430	FSTL1	Approved	Cytosol;Vesicles
7652	ENSG00000163431	LMOD1	Approved	Cytosol
7653	ENSG00000163435	ELF3	Enhanced	Nucleoplasm
7654	ENSG00000163444	TMEM183A	Approved	Cell Junctions;Nuc
7655	ENSG00000163449	TMEM169	Approved	Centrosome;Cytosol
7656	ENSG00000163453	IGFBP7	Approved	Golgi apparatus
7657	ENSG00000163466	ARPC2	Supported	Cytosol;Golgi apparatus
7658	ENSG00000163467	TSACC	Approved	Nuclear bodies;Nuc
7659	ENSG00000163468	CCT3	Supported	Cytosol;Plasma membrane
7660	ENSG00000163472	TMEM79	Approved	Nucleoli fibrillar
7661	ENSG00000163481	RNF25	Approved	Cytosol;Nucleoplas
7662	ENSG00000163482	STK36	Supported	Cytosol
7663	ENSG00000163485	ADORA1	Supported	Plasma membrane
7664	ENSG00000163491	NEK10	Approved	Nucleoplasm;Vesicl
7665	ENSG00000163492	CCDC141	Approved	Nucleoplasm
7666	ENSG00000163497	FEV	Supported	Nuclear speckles
7667	ENSG00000163507	CIP2A	Supported	Cytosol;Plasma membrane
7668	ENSG00000163508	EOMES	Uncertain	Vesicles
7669	ENSG00000163510	CWC22	Supported	Nuclear speckles Cytosol
7670	ENSG00000163513	TGFBR2	Supported	Plasma membrane
7671	ENSG00000163516	ANKZF1	Approved	Cytosol;Nuclear bo
7672	ENSG00000163520	FBLN2	Supported	Plasma membrane
7673	ENSG00000163527	STT3B	Supported	Endoplasmic reticulum
7674	ENSG00000163528	CHCHD4	Supported	Mitochondria
7675	ENSG00000163530	DPPA2	Approved	Nucleoplasm
7676	ENSG00000163535	SGO2	Enhanced	Nucleoplasm Nuclear bodies
7677	ENSG00000163536	SERPINI1	Approved	Cytosol
7678	ENSG00000163539	CLASP2	Supported	Golgi app;Cytosol
7679	ENSG00000163541	SUCLG1	Supported	Mitochondria;Plasma membran
7680	ENSG00000163545	NUAK2	Approved	Cytosol;Nucleoli f
7681	ENSG00000163558	PRKCI	Supported	Cytosol Cytokinetic bridge
7682	ENSG00000163563	MNDA	Supported	Nucleoli;Nucleoplasm
7683	ENSG00000163565	IFI16	Supported	Nucleoli;Cytosol
7684	ENSG00000163568	AIM2	Supported	Cytosol;Mitochondria;Nucleo
7685	ENSG00000163576	EFHB	Approved	Nucleoli
7686	ENSG00000163577	EIF5A2	Supported	Vesicles
7687	ENSG00000163581	SLC2A2	Supported	Plasma membrane
7688	ENSG00000163584	RPL22L1	Approved	Nucleoli;Nucleopla
7689	ENSG00000163586	FABP1	Approved	Cytosol Nucleopla
7690	ENSG00000163590	PPM1L	Approved	Cytosol;Nucleoplas
7691	ENSG00000163596	ICA1L	Supported	Mitochondria
7692	ENSG00000163600	ICOS	Approved	Plasma meActin fil
7693	ENSG00000163602	RYBP	Supported	Nucleoplasm
7694	ENSG00000163605	PPP4R2	Enhanced	Nucleoplasm
7695	ENSG00000163606	CD200R1	Supported	Plasma membrane
7696	ENSG00000163607	GTPBP8	Enhanced	Mitochondria
7697	ENSG00000163608	NEPRO	Supported	Nucleoli;Nucleoplasm
7698	ENSG00000163611	SPICE1	Supported	Centrosome



7699	ENSG00000163617	CCDC191	Approved	Mitochondria
7700	ENSG00000163618	CADPS	Approved	Vesicles
7701	ENSG00000163623	NKX6-1	Supported	Nucleoplasm
7702	ENSG00000163624	CDS1	Approved	Nuclear membrane;N
7703	ENSG00000163625	WDFY3	Approved	Cytosol Nucleoli;
7704	ENSG00000163629	PTPN13	Supported	Nucleoplasm;Cytosol;Nucleoli f
7705	ENSG00000163631	ALB	Enhanced	Endoplasmic reticulum;Golgi apparatu
7706	ENSG00000163633	C4orf36	Approved	Focal adhesion sit
7707	ENSG00000163634	THOC7	Supported	Cytosol;Nuclear speckles
7708	ENSG00000163635	ATXN7	Approved	Cytosol;Nucleoplas
7709	ENSG00000163636	PSMD6	Supported	Golgi apparatus;Vesicles
7710	ENSG00000163637	PRICKLE2	Approved	Golgi apparatus;Ve
7711	ENSG00000163638	ADAMTS9	Approved	Endoplasmic Vesicles
7712	ENSG00000163644	PPM1K	Supported	Mitochondria
7713	ENSG00000163655	GMPS	Approved	Cytosol
7714	ENSG00000163659	TIPARP	Approved	Microtubules
7715	ENSG00000163660	CCNL1	Supported	Nuclear bodies;Nucleoplasm
7716	ENSG00000163661	PTX3	Approved	Plasma membrane
7717	ENSG00000163666	HESX1	Approved	Nucleoplasm
7718	ENSG00000163681	SLMAP	Approved	Endoplasmic reticu
7719	ENSG00000163682	RPL9	Supported	Cytosol;Endoplasmic reticul
7720	ENSG00000163684	RPP14	Approved	Cytosol;Nucleoplas
7721	ENSG00000163686	ABHD6	Approved	Nucleoplasm;Vesicl
7722	ENSG00000163689	C3orf67	Approved	Golgi apparatus
7723	ENSG00000163694	RBM47	Supported	Cytosol;Nucleoplasm
7724	ENSG00000163697	APBB2	Approved	Mitochondria
7725	ENSG00000163703	CRELD1	Approved	Cytosol;Nucleoli
7726	ENSG00000163704	PRRT3	Approved	Cytosol;Nucleoplas
7727	ENSG00000163710	PCOLCE2	Approved	Cytosol;Nucleoplas
7728	ENSG00000163714	U2SURP	Supported	Nucleoplasm
7729	ENSG00000163728	TTC14	Supported	Nucleoplasm
7730	ENSG00000163743	RCHY1	Supported	Cytosol;Nucleoplasm
7731	ENSG00000163751	CPA3	Approved	Golgi apparatus;Nu
7732	ENSG00000163754	GYG1	Supported	Vesicles
7733	ENSG00000163755	HPS3	Approved	Golgi apparatus;Pl
7734	ENSG00000163762	TM4SF18	Approved	Cytosol;Vesicles
7735	ENSG00000163781	TOPBP1	Supported	Nucleoplasm
7736	ENSG00000163785	RYK	Approved	Cytosol;Golgi appa
7737	ENSG00000163788	SNRK	Approved	Cell Junctions;Nuc
7738	ENSG00000163792	TCF23	Approved	Nuclear speckles
7739	ENSG00000163794	UCN	Approved	Endoplasmic reticu
7740	ENSG00000163798	SLC4A1AP	Supported	Nucleoplasm;Plasma membrane;Ve
7741	ENSG00000163806	SPDYA	Supported	Nucleoplasm
7742	ENSG00000163807	KIAA1143	Approved	Cytokinetic bridge
7743	ENSG00000163812	ZDHHC3	Approved	Golgi apparatus
7744	ENSG00000163818	LZTFL1	Supported	Cytosol
7745	ENSG00000163820	FYC01	Enhanced	Vesicles
7746	ENSG00000163825	RTP3	Uncertain	Mitochond
7747	ENSG00000163827	LRRC2	Approved	Nucleoplasm
7748	ENSG00000163832	ELP6	Approved	Centrosome;Cytosol
7749	ENSG00000163840	DTX3L	Supported	Cytosol;Nucleoplasm
7750	ENSG00000163848	ZNF148	Supported	Nucleoplasm Golgi app
7751	ENSG00000163864	NMNAT3	Supported	Mitochondria
7752	ENSG00000163866	SMIM12	Approved	Mitochondria
7753	ENSG00000163867	ZMYM6	Approved	Nucleoplasm

7754	ENSG00000163870	TPRA1	Approved		Vesicles
7755	ENSG00000163872	YEATS2	Approved		Nucleoplasm
7756	ENSG00000163874	ZC3H12A	Supported		Cytoplasmic bodies;Nucleopl
7757	ENSG00000163877	SNIP1	Supported		Cytosol;Nucleoplasm
7758	ENSG00000163882	POLR2H	Supported		Nucleoplasm
7759	ENSG00000163888	CAMK2N2	Supported		NucleoplaCentrosome
7760	ENSG00000163900	TMEM41A	Approved		Cytosol;Golgi appa
7761	ENSG00000163902	RPN1	Enhanced	Endoplasmic reticulum	
7762	ENSG00000163904	SENP2	Supported		Cytosol
7763	ENSG00000163909	HEYL	Approved		Cytosol;Mitochondr
7764	ENSG00000163913	IFT122	Supported		Cytosol;Nucleoplasm
7765	ENSG00000163918	RFC4	Enhanced	Nucleoplasm	
7766	ENSG00000163930	BAP1	Enhanced	Cytosol;Nucleoplasm	
7767	ENSG00000163931	TKT	Enhanced	Nucleoplasm	
7768	ENSG00000163932	PRKCD	Enhanced	Cytosol	Endoplasmic reticulum;Golgi
7769	ENSG00000163933	RFT1	Approved		Vesicles
7770	ENSG00000163935	SFMBT1	Enhanced	Nucleoplasm	
7771	ENSG00000163938	GNL3	Enhanced	Nucleoli	Nuclear bodies
7772	ENSG00000163939	PBRM1	Enhanced	Nucleoplasm	
7773	ENSG00000163945	UVSSA	Approved		Nucleoplasm
7774	ENSG00000163946	FAM208A	Enhanced	Nucleoplasm	
7775	ENSG00000163947	ARHGEF3	Approved		Cytosol
7776	ENSG00000163950	SLBP	Supported		Cytosol;Nucleoli;Nucleoplas
7777	ENSG00000163956	LRPAP1	Supported		Endoplasmic reticulum
7778	ENSG00000163960	UBXN7	Enhanced	Nucleoplasm	
7779	ENSG00000163961	RNF168	Enhanced	Nuclear bodies;Nucleoplasm	
7780	ENSG00000163964	PIGX	Approved		Cytosol;Nucleoplas
7781	ENSG00000163993	S100P	Supported		Nuclear bodies
7782	ENSG00000163995	ABLIM2	Uncertain		Mitochond
7783	ENSG00000164002	EXO5	Supported		Cytosol;Nucleoplasm
7784	ENSG00000164010	ERMAP	Approved		Cytosol Golgi apparatus
7785	ENSG00000164011	ZNF691	Approved		Nucleoli;Nucleopla
7786	ENSG00000164022	AIMP1	Enhanced	Cytosol	
7787	ENSG00000164024	METAP1	Approved		Cytosol;Nucleoplas
7788	ENSG00000164032	H2AFZ	Supported		Nucleoplasm
7789	ENSG00000164037	SLC9B1	Supported		Centriolar satellite;Mitoch
7790	ENSG00000164038	SLC9B2	Approved		Cell JuncNucleoplasm
7791	ENSG00000164039	BDH2	Supported		Cytosol
7792	ENSG00000164040	PGRMC2	Approved		Cytosol;Nuclear bo
7793	ENSG00000164045	CDC25A	Approved		Golgi apparatus;Nu
7794	ENSG00000164048	ZNF589	Supported		Nucleoplasm
7795	ENSG00000164051	CCDC51	Supported		MitochondCentrosome
7796	ENSG00000164053	ATRIP	Supported		Nucleoplasm
7797	ENSG00000164056	SPRY1	Approved		Cytosol;Golgi appa
7798	ENSG00000164062	APEH	Enhanced	Cytosol	
7799	ENSG00000164066	INTU	Approved		Vesicles
7800	ENSG00000164068	RNF123	Approved		Cytosol
7801	ENSG00000164070	HSPA4L	Approved		Centrosome;Cytosol
7802	ENSG00000164073	MFSD8	Supported		Nucleoplasm;Vesicles
7803	ENSG00000164074	ABHD18	Approved		Nuclear membrane
7804	ENSG00000164076	CAMKV	Approved		Cytokinetic bridge
7805	ENSG00000164077	MON1A	Approved		Cytosol
7806	ENSG00000164078	MST1R	Approved		Cytosol
7807	ENSG00000164080	RAD54L2	Approved		Cytosol;Nucleoplas
7808	ENSG00000164081	TEX264	Approved		Cytosol;Nucleoli

7809	ENSG00000164088	PPM1M	Approved		Nuclear bodies
7810	ENSG00000164089	ETNPPL	Approved		Nucleoplasm
7811	ENSG00000164091	WDR82	Supported		Nucleoli
7812	ENSG00000164093	PITX2	Enhanced	Nucleoplasm	
7813	ENSG00000164096	C4orf3	Approved		Endoplasmic reticu
7814	ENSG00000164099	PRSS12	Approved		Actin filaments;Nu
7815	ENSG00000164104	HMGB2	Supported		NucleoplaNucleoli
7816	ENSG00000164105	SAP30	Supported		Nucleoplasm
7817	ENSG00000164107	HAND2	Supported		NucleoplaVesicles
7818	ENSG00000164109	MAD2L1	Approved		Nucleoplasm
7819	ENSG00000164111	ANXA5	Approved		Nuclear membrane
7820	ENSG00000164116	GUCY1A1	Supported		Nucleoplasm
7821	ENSG00000164117	FBX08	Approved		Cytosol;Nucleoplas
7822	ENSG00000164120	HPGD	Supported	Cytosol	Nucleoplasm
7823	ENSG00000164122	ASB5	Approved		Plasma membrane
7824	ENSG00000164124	TMEM144	Approved		Mitochondria
7825	ENSG00000164125	FAM198B	Approved		Golgi apparatus;Nu
7826	ENSG00000164128	NPY1R	Approved		Cytosol;Mitochondr
7827	ENSG00000164134	NAA15	Enhanced	Cytosol	
7828	ENSG00000164136	IL15	Supported		Nuclear speckles;Nucleoplas
7829	ENSG00000164142	FAM160A1	Approved		Cytosol
7830	ENSG00000164144	ARFIP1	Supported		Golgi appNucleoplasm
7831	ENSG00000164151	ICE1	Supported		Nuclear bodies;Nucleoplasm
7832	ENSG00000164161	HHIP	Approved		Nucleoplasm
7833	ENSG00000164162	ANAPC10	Approved		Golgi apparatus;Nu
7834	ENSG00000164163	ABCE1	Enhanced	Cytosol	
7835	ENSG00000164164	OTUD4	Supported		Cytosol
7836	ENSG00000164167	LSM6	Approved		Actin filaments
7837	ENSG00000164168	TMEM184C	Approved		Nucleoplasm;Vesicl
7838	ENSG00000164169	PRMT9	Approved		Cytosol;Microtubul
7839	ENSG00000164171	ITGA2	Approved		Cytosol;Nucleoplas
7840	ENSG00000164172	MOCS2	Approved		Cytosol Nucleopla
7841	ENSG00000164182	NDUFAF2	Enhanced	Mitochondria	
7842	ENSG00000164187	LMBRD2	Approved		Cytosol;Nucleoplas
7843	ENSG00000164188	RANBP3L	Uncertain		Nucleopla
7844	ENSG00000164190	NIPBL	Supported		NucleoplaCytosol;Vesicles
7845	ENSG00000164197	RNF180	Approved		Cytosol
7846	ENSG00000164199	ADGRV1	Approved		Lipid droplets
7847	ENSG00000164209	SLC25A46	Supported		Mitochondria
7848	ENSG00000164211	STARD4	Approved		Plasma membrane
7849	ENSG00000164219	PGGT1B	Approved		Cytosol;Endoplasmic
7850	ENSG00000164221	CCDC112	Supported		Cytosol;Nucleoplasm;Plasma
7851	ENSG00000164236	ANKRD33B	Approved		Mitochondria
7852	ENSG00000164241	C5orf63	Approved		Mitochondria
7853	ENSG00000164244	PRRC1	Approved		Vesicles
7854	ENSG00000164251	F2RL1	Approved		Plasma membrane
7855	ENSG00000164253	WDR41	Approved		Cytosol;Golgi appa
7856	ENSG00000164258	NDUFS4	Supported		Mitochondria
7857	ENSG00000164284	GRPEL2	Enhanced	Mitochondria	
7858	ENSG00000164291	ARSK	Approved		Nucleoplasm;Vesicl
7859	ENSG00000164292	RHOBTB3	Uncertain		Vesicles
7860	ENSG00000164294	GPX8	Supported		Actin filaments;Cytosol
7861	ENSG00000164296	TIGD6	Approved		Actin filaments;Nu
7862	ENSG00000164300	SERINC5	Supported		Cytosol;Plasma memCentrosom
7863	ENSG00000164303	ENPP6	Approved		Golgi apparatus

7864	ENSG00000164305	CASP3	Supported	Mitochondria;Nucleoplasm
7865	ENSG00000164306	PRIMPOL	Approved	Nucleoplasm;Cytosol
7866	ENSG00000164307	ERAP1	Approved	Cytosol;Nucleoplasm
7867	ENSG00000164308	ERAP2	Approved	Golgi apparatus
7868	ENSG00000164323	CFAP97	Supported	Nucleoli fibrillar center
7869	ENSG00000164327	RICTOR	Approved	Mitochondria
7870	ENSG00000164329	PAPD4	Approved	Cytosol
7871	ENSG00000164330	EBF1	Approved	Nucleoplasm;Vesicles
7872	ENSG00000164331	ANKRA2	Enhanced	Nucleoplasm;Plasma Cell Junctions
7873	ENSG00000164332	UBLCP1	Supported	Nucleoli;Nucleoplasm
7874	ENSG00000164338	UTP15	Supported	Nucleoli Endoplasmic reticulum
7875	ENSG00000164346	NSA2	Supported	Nucleoli;Nucleoplasm
7876	ENSG00000164347	GFM2	Approved	Mitochondria;Nucleoplasm
7877	ENSG00000164362	TERT	Supported	Cytosol;Nuclear speckles;Nucleoli fibrillar
7878	ENSG00000164366	CCDC127	Approved	Nucleoli fibrillar
7879	ENSG00000164379	FOXQ1	Supported	Nucleoplasm
7880	ENSG00000164400	CSF2	Enhanced	Vesicles
7881	ENSG00000164402	9/8/2019	Approved	Actin filaments;Cytosol
7882	ENSG00000164403	SHROOM1	Approved	Vesicles
7883	ENSG00000164405	UQCRQ	Enhanced	Mitochondria
7884	ENSG00000164430	CGAS	Approved	Cytosol Centriolar satelli
7885	ENSG00000164434	FABP7	Approved	Cytosol Golgi apparatus;Nu
7886	ENSG00000164438	TLX3	Enhanced	Nucleoplasm
7887	ENSG00000164442	CITED2	Supported	Nucleoplasm
7888	ENSG00000164458	TBXT	Supported	Nucleoplasm
7889	ENSG00000164463	CREBRF	Supported	Nucleoplasm
7890	ENSG00000164465	DCBLD1	Approved	Cytosol
7891	ENSG00000164466	SFXN1	Enhanced	Mitochondria
7892	ENSG00000164494	PDSS2	Enhanced	Cytosol
7893	ENSG00000164506	STXBP5	Enhanced	Cytosol
7894	ENSG00000164509	IL31RA	Approved	Nucleoplasm;Vesicles
7895	ENSG00000164512	ANKRD55	Approved	Cytosol;Nuclear speckles
7896	ENSG00000164520	RAET1E	Supported	Cytosol;Focal adhesion site
7897	ENSG00000164535	DAGLB	Supported	Plasma membrane;Nucleoplasm
7898	ENSG00000164542	KIAA0895	Approved	Cell Junctions;Cytosol
7899	ENSG00000164543	STK17A	Approved	Nuclear speckles;Plasma membrane
7900	ENSG00000164548	TRA2A	Supported	Nucleoli;Vesicles
7901	ENSG00000164574	GALNT10	Approved	Golgi apparatus;Nucleoplasm
7902	ENSG00000164587	RPS14	Supported	Cytosol;Endoplasmic reticulum
7903	ENSG00000164597	COG5	Enhanced	Golgi apparatus Nucleoplasm
7904	ENSG00000164603	BMT2	Approved	Cytosol
7905	ENSG00000164609	SLU7	Approved	Nuclear speckles;Nucleoplasm
7906	ENSG00000164610	RP9	Enhanced	Cytosol;Nucleoplasm;Vesicles
7907	ENSG00000164611	PTTG1	Supported	Cytosol Nucleoli
7908	ENSG00000164615	CAMLG	Approved	Nucleoli;Nucleoplasm
7909	ENSG00000164620	RELL2	Uncertain	Vesicles
7910	ENSG00000164626	KCNK5	Approved	Nucleoplasm
7911	ENSG00000164627	KIF6	Approved	Centrosome
7912	ENSG00000164631	ZNF12	Supported	Nucleoplasm;Centrosome
7913	ENSG00000164638	SLC29A4	Approved	Cytokinetic bridge
7914	ENSG00000164645	TEX47	Uncertain	Mitochondria
7915	ENSG00000164649	CDCA7L	Supported	Cytosol;Nucleoli;Nucleoplasm
7916	ENSG00000164651	SP8	Approved	Nucleoplasm
7917	ENSG00000164654	MIOS	Enhanced	Cytosol;Nucleoplasm
7918	ENSG00000164659	KIAA1324L	Approved	Endoplasmic reticulum

7919	ENSG00000164674	SYTL3	Approved		Nucleoli fibrillar
7920	ENSG00000164675	IQUB	Approved		Cytosol;Intermedia
7921	ENSG00000164683	HEY1	Approved		Cytosol;Nuclear me
7922	ENSG00000164684	ZNF704	Approved		Nucleoplasm
7923	ENSG00000164687	FABP5	Supported	Cytosol	Plasma membrane
7924	ENSG00000164691	TAGAP	Uncertain		Cytosol
7925	ENSG00000164692	COL1A2	Supported	Endoplasmic reticulum	
7926	ENSG00000164694	FNDC1	Approved		Nuclear speckles
7927	ENSG00000164708	PGAM2	Approved	Nucleoplasm	Cytosol;Nucleoli
7928	ENSG00000164715	LMTK2	Approved		Centriolar satelli
7929	ENSG00000164733	CTSB	Supported	Nucleoli;Vesicles	
7930	ENSG00000164736	SOX17	Approved		Nucleoplasm
7931	ENSG00000164741	DLC1	Approved		Golgi apparatus;Nu
7932	ENSG00000164742	ADCY1	Approved		Mitochondria
7933	ENSG00000164743	C8orf48	Approved		Cytosol;Nucleoplas
7934	ENSG00000164744	SUN3	Approved		Golgi apparatus
7935	ENSG00000164749	HNF4G	Supported	Cytosol;Nucleoplasm	
7936	ENSG00000164751	PEX2	Supported	Vesicles	
7937	ENSG00000164754	RAD21	Enhanced	Nucleoplasm	
7938	ENSG00000164758	MED30	Approved		Nucleoplasm
7939	ENSG00000164764	SBSPON	Approved		Vesicles
7940	ENSG00000164778	EN2	Supported		Nucleoli fibrillar center;N
7941	ENSG00000164808	SPIDR	Supported		Nucleoplasm
7942	ENSG00000164815	ORC5	Supported		Cytosol;Nucleoplasm
7943	ENSG00000164816	DEFA5	Approved		Midbody;Vesicles
7944	ENSG00000164818	DNAAF5	Approved		Cytosol;Nucleoplas
7945	ENSG00000164823	OSGIN2	Approved		Nucleoli
7946	ENSG00000164828	SUN1	Enhanced	Nuclear membrane	
7947	ENSG00000164830	OXR1	Approved		Vesicles
7948	ENSG00000164841	TMEM74	Approved		Cytosol
7949	ENSG00000164853	UNCX	Approved		Nucleoplasm
7950	ENSG00000164855	TMEM184A	Approved		Nucleoplasm
7951	ENSG00000164871	SPAG11B	Approved		Golgi apparatus
7952	ENSG00000164880	INTS1	Approved		Nucleoplasm
7953	ENSG00000164885	CDK5	Supported	Nucleoplasm;Plasma membrane	
7954	ENSG00000164889	SLC4A2	Approved		Cytosol;Nuclear sp
7955	ENSG00000164896	FASTK	Approved		Mitochondria;Nucle
7956	ENSG00000164897	TMUB1	Supported	Cytosol;Nucleoplasm	
7957	ENSG00000164898	FMC1	Approved		Mitochondria
7958	ENSG00000164902	PHAX	Enhanced	Nucleoplasm	
7959	ENSG00000164904	ALDH7A1	Supported		Cytosol;Mitochondria
7960	ENSG00000164916	FOXK1	Supported		NucleoplaNucleoli fibrillar
7961	ENSG00000164919	COX6C	Enhanced	Mitochondria	
7962	ENSG00000164920	OSR2	Approved		Nucleoplasm;Plasma
7963	ENSG00000164924	YWHAZ	Approved	Cytosol	Nucleoli;
7964	ENSG00000164929	BAALC	Supported	Cytosol	Nucleoplasm
7965	ENSG00000164930	FZD6	Approved		Plasma membrane
7966	ENSG00000164932	CTHRC1	Approved		Nucleoplasm
7967	ENSG00000164933	SLC25A32	Supported	Mitochondria	
7968	ENSG00000164934	DCAF13	Supported		Nucleoli;Cell Junctions;Cen
7969	ENSG00000164938	TP53INP1	Supported		Cytosol
7970	ENSG00000164941	INTS8	Approved		Nucleoplasm
7971	ENSG00000164944	VIRMA	Supported		Nuclear bodies;Nucleoplasm
7972	ENSG00000164951	PDP1	Supported		Cytosol;Mitochondria;Nucleo
7973	ENSG00000164961	WASHC5	Enhanced	Nucleoplasm	

7974	ENSG00000164967	RPP25L	Supported	Nucleoplasm
7975	ENSG00000164970	FAM219A	Supported	Golgi apparatus;Nucleoplasm
7976	ENSG00000164975	SNAPC3	Supported	NucleoplaNuclear bodies;Nuc
7977	ENSG00000164976	MYORG	Approved	Mitochondria
7978	ENSG00000164978	NUDT2	Enhanced	Nucleoplasm
7979	ENSG00000164983	TMEM65	Approved	Nucleoplasm
7980	ENSG00000164985	PSIP1	Enhanced	Nucleoplasm
7981	ENSG00000164989	CCDC171	Uncertain	Nucleoli;
7982	ENSG00000165006	UBAP1	Supported	Cytosol;VPlasma membrane
7983	ENSG00000165025	SYK	Approved	Cytosol;Plasma mem
7984	ENSG00000165029	ABCA1	Approved	Nucleoplasm;Vesicl
7985	ENSG00000165030	NFIL3	Approved	Nuclear bodies
7986	ENSG00000165046	LETM2	Approved	Cytosol;Nuclear bo
7987	ENSG00000165059	PRKACG	Approved	Cytosol
7988	ENSG00000165060	FXN	Supported	Cytosol;Mitochondria
7989	ENSG00000165061	ZMAT4	Approved	Nucleoli;Nucleopla
7990	ENSG00000165071	TMEM71	Enhanced	Mitochondria
7991	ENSG00000165072	MAMDC2	Approved	Nuclear speckles;P
7992	ENSG00000165084	C8orf34	Supported	Nucleoli;Golgi apparatus
7993	ENSG00000165092	ALDH1A1	Enhanced	Cytosol
7994	ENSG00000165097	KDM1B	Supported	Nucleoplasm
7995	ENSG00000165105	RASEF	Approved	Microtubules
7996	ENSG00000165113	GKAP1	Approved	Centriolar satelli
7997	ENSG00000165118	C9orf64	Approved	Golgi apparatus
7998	ENSG00000165119	HNRNPK	Enhanced	Nucleoplasm
7999	ENSG00000165138	ANKS6	Approved	Cytosol;Nucleoli;N
8000	ENSG00000165140	FBP1	Uncertain	Mitochond
8001	ENSG00000165152	TMEM246	Approved	Mitochondria
8002	ENSG00000165156	ZHX1	Enhanced	Nucleoplasm
8003	ENSG00000165171	METTL27	Supported	Focal adhesion sites
8004	ENSG00000165181	C9orf84	Approved	Cytosol;Vesicles
8005	ENSG00000165185	KIAA1958	Approved	Cytosol;Plasma mem
8006	ENSG00000165194	PCDH19	Approved	Cytosol
8007	ENSG00000165215	CLDN3	Supported	Cell Junctions
8008	ENSG00000165219	GAPVD1	Enhanced	Cytosol;Plasma membrane
8009	ENSG00000165233	CARD19	Supported	Mitochondria
8010	ENSG00000165238	WNK2	Approved	Cytosol
8011	ENSG00000165240	ATP7A	Supported	Golgi apparatus;Vesicles
8012	ENSG00000165244	ZNF367	Supported	Nucleoplasm
8013	ENSG00000165259	HDX	Approved	Cytosol
8014	ENSG00000165264	NDUFB6	Enhanced	Mitochondria
8015	ENSG00000165271	NOL6	Enhanced	Nucleoli;Nucleoplasm
8016	ENSG00000165272	AQP3	Supported	Plasma membrane Nucleopla
8017	ENSG00000165275	TRMT10B	Approved	Nucleoplasm;Plasma
8018	ENSG00000165280	VCP	Enhanced	Cytosol;Nucleoplasm
8019	ENSG00000165282	PIGO	Approved	Nucleoli;Nucleopla
8020	ENSG00000165283	STOML2	Supported	Cytosol;Plasma membrane
8021	ENSG00000165288	BRWD3	Approved	Cytosol;Nucleoplas
8022	ENSG00000165300	SLITRK5	Supported	Golgi apparatus;Nucleoplasm
8023	ENSG00000165312	OTUD1	Approved	Golgi apparatus;Nu
8024	ENSG00000165338	HECTD2	Approved	Nucleoplasm
8025	ENSG00000165355	FBXO33	Approved	Nucleoplasm
8026	ENSG00000165359	INTS6L	Approved	Centrosome Mitochondria;Nucle
8027	ENSG00000165376	CLDN2	Supported	Cell JuncNucleoplasm
8028	ENSG00000165392	WRN	Supported	Nuclear speckles

8029	ENSG00000165410	CFL2	Approved		Cytosol;Nucleoplas
8030	ENSG00000165416	SUGT1	Approved	Cytosol	Nucleoplasm;Plasma
8031	ENSG00000165417	GTF2A1	Supported	Nucleoplasm	Cytosol
8032	ENSG00000165424	ZCCHC24	Approved		Mitochondria;Nucle
8033	ENSG00000165434	PGM2L1	Approved		Mitochondria
8034	ENSG00000165443	PHYHIPL	Approved		Cytosol
8035	ENSG00000165449	SLC16A9	Approved		Cell Junctions;Nuc
8036	ENSG00000165458	INPL1	Supported		Cytosol;Golgi apparatus
8037	ENSG00000165462	PHOX2A	Enhanced	Nucleoplasm	Cytosol;Nuclear me
8038	ENSG00000165474	GJB2	Approved		Mitochondria
8039	ENSG00000165475	CRYL1	Approved		Golgi apparatus;Nu
8040	ENSG00000165478	HEPACAM	Approved		Vesicles
8041	ENSG00000165480	SKA3	Enhanced	Centrosome;Cytosol;Microtubules;Mito	
8042	ENSG00000165487	MICU2	Approved	Mitochond	Nucleoplasm
8043	ENSG00000165490	DDIAS	Approved		Cytosol;Plasma mem
8044	ENSG00000165494	PCF11	Supported		NucleoplaMitochondria
8045	ENSG00000165495	PKNOX2	Enhanced	Nucleoplasm	Cytokinetic bridge
8046	ENSG00000165496	RPL10L	Approved		Cytosol;Endoplasm
8047	ENSG00000165501	LRR1	Approved		Nuclear membrane;N
8048	ENSG00000165502	RPL36AL	Approved		Cytosol;Endoplasm
8049	ENSG00000165506	DNAAF2	Supported		Cytosol
8050	ENSG00000165507	DEPP1	Supported		Mitochondria;Vesicles
8051	ENSG00000165512	ZNF22	Enhanced	Nucleoplasm	
8052	ENSG00000165516	KLHDC2	Supported		Nuclear bodies;Nuclear memb
8053	ENSG00000165525	NEMF	Approved		Cytosol;Nuclear bo
8054	ENSG00000165526	RPUSD4	Approved		Mitochondria;Nucle
8055	ENSG00000165548	TMEM63C	Approved		Centrosome
8056	ENSG00000165556	CDX2	Enhanced	Nucleoplasm	
8057	ENSG00000165568	AKR1E2	Enhanced	Golgi apparatus;Nucleoplasm	
8058	ENSG00000165583	SSX5	Approved		Nucleoli;Nucleopla
8059	ENSG00000165584	SSX3	Approved		Nucleoli;Nucleopla
8060	ENSG00000165588	OTX2	Supported		Nucleoplasm;Vesicles
8061	ENSG00000165606	DRGX	Approved		Cytosol;Nucleoli;N
8062	ENSG00000165609	NUDT5	Approved		Centrosome;Nucleop
8063	ENSG00000165617	DACT1	Supported		Nucleoplasm
8064	ENSG00000165621	OXGR1	Supported		Plasma membrane
8065	ENSG00000165626	BEND7	Approved		Nucleoli fibrillar
8066	ENSG00000165630	PRPF18	Approved		Cytosol;Nuclear sp
8067	ENSG00000165632	TAF3	Supported		NucleoplaNuclear membrane
8068	ENSG00000165633	VSTM4	Approved		Nucleoplasm;Vesicl
8069	ENSG00000165637	VDAC2	Supported		Mitochondria
8070	ENSG00000165643	SOHLH1	Approved		Nuclear speckles
8071	ENSG00000165644	COMTD1	Approved		Cytosol;Golgi appa
8072	ENSG00000165646	SLC18A2	Supported	Vesicles	Centrosom
8073	ENSG00000165650	PDZD8	Approved		Nucleoli fibrillar
8074	ENSG00000165655	ZNF503	Approved		Cytosol;Nucleoplas
8075	ENSG00000165660	ABRAXAS2	Supported		Cytosol
8076	ENSG00000165661	QSOX2	Enhanced	Golgi apparatus	Nucleoplasm
8077	ENSG00000165669	FAM204A	Supported		Nucleoli;Nucleoplasm
8078	ENSG00000165671	NSD1	Supported		Nucleoplasm;Plasma membrane
8079	ENSG00000165675	ENOX2	Supported		Plasma membrane
8080	ENSG00000165678	GHITM	Supported		Mitochondria
8081	ENSG00000165684	SNAPC4	Approved		Nuclear membrane;N
8082	ENSG00000165685	TMEM52B	Approved		Focal adhesion sit
8083	ENSG00000165688	PMPCA	Enhanced	Mitochondria	

8084	ENSG00000165698	SPACA9	Approved		Mitochondria
8085	ENSG00000165699	TSC1	Enhanced	Cytosol	
8086	ENSG00000165702	GFI1B	Supported		Nucleoplasm
8087	ENSG00000165704	HPRT1	Supported		Cytosol
8088	ENSG00000165714	BORCS5	Supported		Cytosol
8089	ENSG00000165716	FAM69B	Approved		Nuclear bodies;Nuc
8090	ENSG00000165724	ZMYND19	Approved		Golgi apparatus;Ve
8091	ENSG00000165730	STOX1	Supported		Cytosol;Nucleoli fibrillar
8092	ENSG00000165731	RET	Approved		Plasma meCytosol;Golgi appa
8093	ENSG00000165732	DDX21	Enhanced	Nucleoli;Nucleoplasm	
8094	ENSG00000165733	BMS1	Enhanced	Nucleoli;Nucleoplasm	
8095	ENSG00000165757	JCAD	Supported		Cell Junctions;Vesicles
8096	ENSG00000165792	METTL17	Enhanced	Nucleoplasm	
8097	ENSG00000165794	SLC39A2	Approved		Cytoplasmic bodies
8098	ENSG00000165795	NDRG2	Approved	Cytosol	CentriolaNucleopla
8099	ENSG00000165801	ARHGEF40	Supported	Cytosol	Nucleoplasm
8100	ENSG00000165802	NSMF	Supported		Nucleoplasm
8101	ENSG00000165804	ZNF219	Supported		Nucleoplasm
8102	ENSG00000165810	BTNL9	Approved		Nuclear membrane;V
8103	ENSG00000165813	CCDC186	Approved		Golgi apparatus
8104	ENSG00000165821	SALL2	Approved		Nucleoplasm;Vesicl
8105	ENSG00000165832	TRUB1	Supported		Actin filaments;Vesicles
8106	ENSG00000165861	ZFYVE1	Supported		Endoplasmic reticulum
8107	ENSG00000165863	C10orf82	Approved		Mitochondria
8108	ENSG00000165868	HSPA12A	Approved		Cytosol;Golgi appa
8109	ENSG00000165879	FRAT1	Approved		Cytosol;Vesicles
8110	ENSG00000165886	UBTD1	Approved		Cytosol;Plasma mem
8111	ENSG00000165887	ANKRD2	Enhanced	Vesicles	
8112	ENSG00000165891	E2F7	Supported		Nuclear speckles
8113	ENSG00000165895	ARHGAP42	Approved		Cytosol;Nuclear sp
8114	ENSG00000165899	OTOGL	Approved		Cytosol
8115	ENSG00000165912	PACSIN3	Supported	Cytosol	Plasma me
8116	ENSG00000165914	TTC7B	Supported		Plasma membrane
8117	ENSG00000165916	PSMC3	Supported		Cytosol;Nucleoplasm
8118	ENSG00000165917	RAPSN	Approved		Centrosome;Cytosol
8119	ENSG00000165929	TC2N	Approved		Nuclear bodies;Nuc
8120	ENSG00000165934	CPSF2	Approved		Nucleoplasm;Vesicl
8121	ENSG00000165943	MOAP1	Approved		Cell Junctions;Nuc
8122	ENSG00000165959	CLMN	Approved		Cytosol;Nuclear bo
8123	ENSG00000165983	PTER	Approved		Cytosol;Nucleoplas
8124	ENSG00000165995	CACNB2	Approved		Cytokinetic bridge
8125	ENSG00000166004	CEP295	Enhanced	Cytosol;Plasma membrane	
8126	ENSG00000166006	KCNC2	Supported		Cytosol;Plasma membrane
8127	ENSG00000166012	TAF1D	Supported		NucleoplaCentriolar satelli
8128	ENSG00000166016	ABTB2	Enhanced	Nucleoplasm	
8129	ENSG00000166024	R3HCC1L	Approved		Nuclear speckles;N
8130	ENSG00000166025	AMOTL1	Approved		Cell Junctions;Cyt
8131	ENSG00000166033	HTRA1	Supported		Plasma membrane
8132	ENSG00000166037	CEP57	Supported		Cytosol;Microtubules
8133	ENSG00000166046	TCP11L2	Supported		Nuclear speckles
8134	ENSG00000166049	PASD1	Enhanced	Nuclear speckles	
8135	ENSG00000166068	SPRED1	Supported		Nucleoplasm
8136	ENSG00000166086	JAM3	Enhanced	Golgi apparatus	
8137	ENSG00000166091	CMTM5	Approved		Golgi apparatus;Ve
8138	ENSG00000166106	ADAMTS15	Approved		Cytosol



8139	ENSG00000166123	GPT2	Approved		Mitochondria
8140	ENSG00000166128	RAB8B	Supported		Vesicles Nucleopla
8141	ENSG00000166130	IKBIP	Enhanced	Endoplasmic reticulum	
8142	ENSG00000166133	RPUSD2	Approved		Microtubules;Nucle
8143	ENSG00000166135	HIF1AN	Supported		Cytosol;Nucleoplasm
8144	ENSG00000166136	NDUFB8	Approved		Mitochondria
8145	ENSG00000166145	SPINT1	Supported		Cytosol;PNucleoplasm
8146	ENSG00000166147	FBN1	Approved		Cytosol
8147	ENSG00000166153	DEPDC4	Approved		Microtubules
8148	ENSG00000166159	LRTM2	Approved		Cytosol
8149	ENSG00000166164	BRD7	Enhanced	Cytosol;Nucleoplasm	
8150	ENSG00000166165	CKB	Supported		Cytosol
8151	ENSG00000166167	BTRC	Approved		Cytosol;Nucleoplas
8152	ENSG00000166169	POLL	Supported		NucleoplaGolgi apparatus
8153	ENSG00000166170	BAG5	Supported		Vesicles
8154	ENSG00000166171	DPCD	Approved		Nuclear speckles
8155	ENSG00000166173	LARP6	Approved		Cytokinetic bridge
8156	ENSG00000166181	API5	Enhanced	Nuclear speckles	
8157	ENSG00000166188	ZNF319	Approved		Nucleoplasm
8158	ENSG00000166192	SENP8	Approved		Nucleoplasm;Vesicl
8159	ENSG00000166197	NOLC1	Enhanced	Nucleoli fibrillar center	
8160	ENSG00000166199	ALKBH3	Supported	Nucleoplasm	Mitochondria
8161	ENSG00000166200	COPS2	Supported		Cytokinetic bridge;Vesicles
8162	ENSG00000166224	SGPL1	Supported		Endoplasmic reticulum
8163	ENSG00000166225	FRS2	Uncertain		Cell Junc
8164	ENSG00000166226	CCT2	Supported		Cytosol
8165	ENSG00000166228	PCBD1	Enhanced	Cytosol;Nucleoplasm	
8166	ENSG00000166233	ARIH1	Approved		Golgi appNucleopla
8167	ENSG00000166246	C16orf71	Uncertain		Nuclear s
8168	ENSG00000166257	SCN3B	Approved		Cytosol;Intermedia
8169	ENSG00000166261	ZNF202	Approved		Nuclear bodies;Nuc
8170	ENSG00000166262	FAM227B	Approved		Nuclear speckles
8171	ENSG00000166263	STXBP4	Approved		Cytosol;Plasma mem
8172	ENSG00000166265	CYYR1	Approved		Nucleoplasm
8173	ENSG00000166266	CUL5	Approved		Cytosol;Golgi appa
8174	ENSG00000166268	MYRFL	Approved		Nucleoli
8175	ENSG00000166272	WBP1L	Approved		Microtubules;Nucle
8176	ENSG00000166275	BORCS7	Approved		Cytosol;Nuclear sp
8177	ENSG00000166292	TMEM100	Uncertain		Nucleopla
8178	ENSG00000166295	ANAPC16	Supported		Cytosol
8179	ENSG00000166313	APBB1	Supported		Plasma membrane
8180	ENSG00000166317	SYNP02L	Supported	Cytosol;Nuclear sp	Cell Junctions
8181	ENSG00000166321	NUDT13	Approved		Nucleoplasm
8182	ENSG00000166326	TRIM44	Approved		Plasma membrane;Ve
8183	ENSG00000166333	ILK	Supported	Cell Junc	Nucleoplasm
8184	ENSG00000166337	TAF10	Supported		Nucleoplasm
8185	ENSG00000166341	DCHS1	Approved		Plasma membrane
8186	ENSG00000166342	NETO1	Approved		Golgi apparatus
8187	ENSG00000166343	MSS51	Uncertain		Cytosol;V
8188	ENSG00000166347	CYB5A	Enhanced	Cytosol;Vesicles	
8189	ENSG00000166348	USP54	Approved		Mitochondria
8190	ENSG00000166349	RAG1	Supported		Nucleoplasm
8191	ENSG00000166352	C11orf74	Approved		Aggresome;Cytosol
8192	ENSG00000166359	WDR88	Approved		Golgi apparatus;Nu
8193	ENSG00000166387	PPFIBP2	Approved		Mitochondria

8194	ENSG00000166394	CYB5R2	Approved		Golgi apparatus;Nu
8195	ENSG00000166396	SERPINB7	Approved		Endoplasmic reticu
8196	ENSG00000166398	KIAA0355	Approved		Nucleoplasm
8197	ENSG00000166401	SERPINB8	Approved	Cytosol	Nucleoplasm
8198	ENSG00000166402	TUB	Approved		Centriolar satelli
8199	ENSG00000166411	IDH3A	Enhanced	Mitochondria	
8200	ENSG00000166415	WDR72	Approved		Vesicles
8201	ENSG00000166432	ZMAT1	Approved		Nucleoplasm
8202	ENSG00000166435	XRRA1	Supported		Nuclear bodies;Nucleoplasm
8203	ENSG00000166436	TRIM66	Supported		Nucleoplasm
8204	ENSG00000166439	RNF169	Enhanced	Nuclear b	Nucleoplasm Cytosol
8205	ENSG00000166441	RPL27A	Enhanced	Cytosol;Endoplasmic reticulum	
8206	ENSG00000166444	ST5	Approved		Nucleoplasm
8207	ENSG00000166448	TMEM130	Supported		Golgi apparatus
8208	ENSG00000166450	PRTG	Approved		Cytosol;Plasma mem
8209	ENSG00000166451	CENPN	Supported		Nucleoplasm
8210	ENSG00000166452	AKIP1	Supported		Nucleoplasm
8211	ENSG00000166454	ATMIN	Supported		Nuclear bodies
8212	ENSG00000166455	C16orf46	Approved		Cytosol;Nucleoplas
8213	ENSG00000166471	TMEM41B	Approved		Peroxisomes
8214	ENSG00000166477	LEO1	Enhanced	Nucleoli fibrillar	Centrosome
8215	ENSG00000166478	ZNF143	Approved		Nuclear bodies;Nuc
8216	ENSG00000166482	MFAP4	Approved		Endoplasmic reticu
8217	ENSG00000166483	WEE1	Approved		Nucleoli
8218	ENSG00000166484	MAPK7	Enhanced	Nucleopla	Cytosol
8219	ENSG00000166501	PRKCB	Supported		Cytosol;Nucleoplasm
8220	ENSG00000166503	HDGFL3	Supported		Nucleoplasm
8221	ENSG00000166507	NDST2	Approved		Cytosol
8222	ENSG00000166508	MCM7	Enhanced	Nucleoplasm	
8223	ENSG00000166510	CCDC68	Approved		Cytosol;Golgi appa
8224	ENSG00000166523	CLEC4E	Uncertain		Cytosol
8225	ENSG00000166526	ZNF3	Approved		Nucleoplasm
8226	ENSG00000166529	ZSCAN21	Approved		Endoplasmic reticu
8227	ENSG00000166532	RIMKLB	Approved		Centriolar satelli
8228	ENSG00000166546	BEAN1	Uncertain		Centrosom
8229	ENSG00000166557	TMED3	Supported		Golgi apparatus
8230	ENSG00000166562	SEC11C	Approved		Golgi apparatus;Nu
8231	ENSG00000166575	TMEM135	Supported		Vesicles
8232	ENSG00000166578	IQCD	Approved		Nucleoplasm
8233	ENSG00000166582	CENPV	Approved	Midbody;N	Cytosol
8234	ENSG00000166592	RRAD	Approved		Golgi apparatus;Nu
8235	ENSG00000166595	FAM96B	Supported		Cytosol;Nucleoplasm
8236	ENSG00000166598	HSP90B1	Enhanced	Endoplasmic reticulum	
8237	ENSG00000166619	BLCAP	Approved		Nucleoli
8238	ENSG00000166670	MMP10	Approved		Cytosol;Plasma mem
8239	ENSG00000166676	TVP23A	Approved		Vesicles
8240	ENSG00000166681	BEX3	Supported	Cytosol	
8241	ENSG00000166682	TMPRSS5	Approved		Nucleoplasm
8242	ENSG00000166689	PLEKHA7	Enhanced	Cell Junc	Cytosol
8243	ENSG00000166704	ZNF606	Supported		Nucleoplasm
8244	ENSG00000166707	ZCCHC18	Approved		Vesicles
8245	ENSG00000166710	B2M	Enhanced	Cytosol;Golgi apparatus;Plasma membr	
8246	ENSG00000166716	ZNF592	Approved		Nucleoplasm
8247	ENSG00000166734	CASC4	Enhanced	Golgi apparatus	
8248	ENSG00000166741	NNMT	Approved		Cytosol;Golgi appa

8249	ENSG00000166747	AP1G1	Enhanced	Cytosol;Vesicles
8250	ENSG00000166750	SLFN5	Approved	Nucleoplasm;Vesicles
8251	ENSG00000166780	C16orf45	Approved	Cytosol;Nucleoplasm
8252	ENSG00000166783	MARF1	Supported	Golgi apparatus;Vesicles
8253	ENSG00000166788	SAAL1	Supported	Nucleoplasm
8254	ENSG00000166794	PPIB	Supported	Endoplasm;Nucleoplasm
8255	ENSG00000166797	FAM96A	Enhanced	Cytosol Nucleoplasm
8256	ENSG00000166801	FAM111A	Approved	Nucleoli fibrillar
8257	ENSG00000166803	PCLAF	Supported	Centrosome
8258	ENSG00000166816	LDHD	Approved	Cytosol
8259	ENSG00000166819	PLIN1	Uncertain	Peroxisom
8260	ENSG00000166823	MESP1	Supported	NucleoplaNucleoli
8261	ENSG00000166825	ANPEP	Supported	Plasma membrane
8262	ENSG00000166828	SCNN1G	Supported	Plasma meNucleoplasm
8263	ENSG00000166833	NAV2	Supported	Nucleoplasm
8264	ENSG00000166839	ANKDD1A	Approved	Nucleoplasm
8265	ENSG00000166840	GLYATL1	Uncertain	Cytosol;G
8266	ENSG00000166845	C18orf54	Approved	Nucleoplasm
8267	ENSG00000166847	DCTN5	Approved	Nuclear membrane;N
8268	ENSG00000166848	TERF2IP	Supported	Nuclear bodies;Nucleoplasm
8269	ENSG00000166855	CLPX	Supported	MitochondCytosol;Nucleoplas
8270	ENSG00000166860	ZBTB39	Approved	Vesicles
8271	ENSG00000166863	TAC3	Approved	Vesicles
8272	ENSG00000166866	MYO1A	Approved	Nucleoplasm
8273	ENSG00000166881	NEMP1	Approved	Nucleoplasm
8274	ENSG00000166886	NAB2	Approved	Cytosol;Nucleoplas
8275	ENSG00000166888	STAT6	Supported	Cytosol;Nucleoplasm
8276	ENSG00000166889	PATL1	Supported	Cytoplasmic bodies
8277	ENSG00000166896	ATP23	Enhanced	Plasma meCell Junctions;Cytosol
8278	ENSG00000166897	ELFN2	Approved	Nucleoplasm;Vesicles
8279	ENSG00000166900	STX3	Approved	Nuclear bodies;Nuc
8280	ENSG00000166908	PIP4K2C	Approved	Vesicles
8281	ENSG00000166912	MTMR10	Approved	Cytosol;Nuclear bo
8282	ENSG00000166913	YWHAB	Supported	Cytosol Nucleoli;
8283	ENSG00000166924	NYAP1	Supported	Golgi apparatus;Vesicles
8284	ENSG00000166925	TSC22D4	Approved	Cytosol
8285	ENSG00000166928	MS4A14	Approved	Nucleoplasm;Plasma
8286	ENSG00000166938	DIS3L	Approved	Centrosome;Cytosol
8287	ENSG00000166946	CCNDBP1	Enhanced	Nuclear bodies;Nucleoplasm
8288	ENSG00000166947	EPB42	Uncertain	Cytosol;N
8289	ENSG00000166949	SMAD3	Enhanced	Cytosol;Nucleoplasm
8290	ENSG00000166961	MS4A15	Approved	Cytosol;Plasma mem
8291	ENSG00000166963	MAP1A	Approved	Cytosol
8292	ENSG00000166965	RCCD1	Enhanced	Cytosol;Plasma membrane
8293	ENSG00000166974	MAPRE2	Uncertain	Nucleopla
8294	ENSG00000166986	MARS	Enhanced	Cytosol
8295	ENSG00000166987	MBD6	Enhanced	Nucleoplasm
8296	ENSG00000166997	CNPY4	Approved	Vesicles
8297	ENSG00000167004	PDIA3	Enhanced	Endoplasmic reticulum
8298	ENSG00000167005	NUDT21	Supported	Nuclear bodies Centriola
8299	ENSG00000167011	NAT16	Approved	Nucleoplasm
8300	ENSG00000167014	TERB2	Uncertain	Nucleoli;
8301	ENSG00000167034	NKX3-1	Supported	NucleoplaCytosol
8302	ENSG00000167065	DUSP18	Supported	Nucleoplasm
8303	ENSG00000167081	PBX3	Approved	Cytosol;Nuclear bo

8304	ENSG00000167085	PHB	Supported		Mitochondria;Vesicles
8305	ENSG00000167100	SAMD14	Approved		Nucleoli fibrillar
8306	ENSG00000167103	PIP5KL1	Supported		Cytosol
8307	ENSG00000167105	TMEM92	Enhanced	Nucleoplasm	
8308	ENSG00000167106	FAM102A	Approved		Cytosol
8309	ENSG00000167107	ACSF2	Approved		Cytosol;Microtubul
8310	ENSG00000167110	GOLGA2	Enhanced	Golgi apparatus	
8311	ENSG00000167113	COQ4	Supported		Mitochondria
8312	ENSG00000167114	SLC27A4	Supported		Vesicles
8313	ENSG00000167118	URM1	Approved		Nucleoplasm;Vesicl
8314	ENSG00000167123	CERCAM	Approved		Cell Junctions;Nuc
8315	ENSG00000167130	DOLPP1	Approved		Intermediate filam
8316	ENSG00000167131	CCDC103	Approved		Cytosol
8317	ENSG00000167157	PRRX2	Approved		Nuclear bodies;Nuc
8318	ENSG00000167173	C15orf39	Enhanced	Cytosol	
8319	ENSG00000167182	SP2	Supported	Nucleoplasm	Vesicles
8320	ENSG00000167183	PRR15L	Approved		Cytosol
8321	ENSG00000167186	COQ7	Approved		Nucleoplasm;Plasma
8322	ENSG00000167191	GPRC5B	Supported	Vesicles	Nucleoli;Nucleopla
8323	ENSG00000167193	CRK	Approved		Plasma membrane
8324	ENSG00000167202	TBC1D2B	Enhanced	Cytosol	
8325	ENSG00000167207	NOD2	Approved		Cytosol Golgi app
8326	ENSG00000167208	SNX20	Uncertain		Nucleopla
8327	ENSG00000167216	KATNAL2	Approved		Intermediate filam
8328	ENSG00000167220	HDHD2	Approved		Vesicles
8329	ENSG00000167244	IGF2	Approved		Cytosol;Nucleoplas
8330	ENSG00000167257	RNF214	Approved		Cytosol;Golgi appa
8331	ENSG00000167258	CDK12	Enhanced	Nuclear speckles;Nucleoplasm	
8332	ENSG00000167264	DUS2	Enhanced	Cytosol	
8333	ENSG00000167272	POP5	Approved		Nucleoli;Nucleopla
8334	ENSG00000167280	ENGASE	Approved		Centrosome;Cytosol
8335	ENSG00000167281	RBFOX3	Supported		Nucleoplasm
8336	ENSG00000167283	ATP5MG	Supported		Mitochondria
8337	ENSG00000167291	TBC1D16	Approved		Intermediate filam
8338	ENSG00000167302	TEPSIN	Supported	Golgi app	Nuclear membrane;N
8339	ENSG00000167306	MYO5B	Approved		Plasma membrane
8340	ENSG00000167315	ACAA2	Supported		Mitochondria
8341	ENSG00000167323	STIM1	Enhanced	Endoplasmic reticulum	
8342	ENSG00000167325	RRM1	Enhanced	Cytosol	
8343	ENSG00000167333	TRIM68	Supported		Cytosol;Nucleoplasm
8344	ENSG00000167363	FN3K	Approved		Mitochondria
8345	ENSG00000167371	PRRT2	Supported		Plasma membrane
8346	ENSG00000167377	ZNF23	Approved		Cytosol
8347	ENSG00000167378	IRGQ	Supported		Vesicles
8348	ENSG00000167380	ZNF226	Approved		Nuclear bodies
8349	ENSG00000167384	ZNF180	Approved		Nucleoplasm
8350	ENSG00000167393	PPP2R3B	Supported		Nucleoplasm
8351	ENSG00000167394	ZNF668	Approved		Nucleoli;Nucleopla
8352	ENSG00000167395	ZNF646	Approved		Cytosol;Nucleoplas
8353	ENSG00000167397	VKORC1	Supported		Endoplasmic reticulum
8354	ENSG00000167434	CA4	Supported		Vesicles
8355	ENSG00000167447	SMG8	Approved		Nucleoplasm
8356	ENSG00000167460	TPM4	Approved		Actin filaments;Cy
8357	ENSG00000167461	RAB8A	Supported		Nucleoplasm;Plasma membrane
8358	ENSG00000167468	GPX4	Supported		Mitochondria;Nucleoplasm

8359	ENSG00000167470	MIDN	Approved	Nucleoplasm
8360	ENSG00000167476	JSRP1	Approved	Endoplasmic reticu
8361	ENSG00000167483	FAM129C	Approved	Cytosol;Nucleoplas
8362	ENSG00000167491	GATAD2A	Enhanced	Nucleoplasm
8363	ENSG00000167508	MVD	Approved	Cell Junctions;Cyt
8364	ENSG00000167513	CDT1	Supported	Nuclear bodies;Nucleoplasm
8365	ENSG00000167515	TRAPPC2L	Supported	Cytosol Vesicles
8366	ENSG00000167522	ANKRD11	Enhanced	Cytosol;NucleoplasPlasma membrane
8367	ENSG00000167523	SPATA33	Approved	Nucleoplasm;Vesicl
8368	ENSG00000167524	SGK494	Approved	Nucleoplasm;Plasma
8369	ENSG00000167526	RPL13	Enhanced	Cytosol;Endoplasmic reticulum;Nucleo
8370	ENSG00000167528	ZNF641	Supported	Nucleoplasm
8371	ENSG00000167535	CACNB3	Approved	Golgi apparatus;Ve
8372	ENSG00000167536	DHRS13	Approved	Vesicles
8373	ENSG00000167548	KMT2D	Approved	Cytosol;Nucleoplas
8374	ENSG00000167549	COR06	Supported	Golgi apparatus
8375	ENSG00000167550	RHEBL1	Uncertain	Centrosom
8376	ENSG00000167552	TUBA1A	Enhanced	Microtubules
8377	ENSG00000167553	TUBA1C	Supported	Microtubules
8378	ENSG00000167554	ZNF610	Approved	Nucleoplasm
8379	ENSG00000167555	ZNF528	Approved	Cytosol;Nuclear sp
8380	ENSG00000167562	ZNF701	Approved	Centriolar satelli
8381	ENSG00000167565	SERTAD3	Approved	Nucleoli
8382	ENSG00000167566	NCKAP5L	Approved	Golgi apparatus
8383	ENSG00000167595	PROSER3	Approved	Golgi apparatus
8384	ENSG00000167600	CYP2S1	Supported	Endoplasmic reticulum
8385	ENSG00000167601	AXL	Supported	Plasma meActin filaments;Ve
8386	ENSG00000167604	NFKBID	Approved	Mitochondria
8387	ENSG00000167613	LAIR1	Supported	Plasma membrane
8388	ENSG00000167615	LENG8	Supported	Nucleoplasm
8389	ENSG00000167619	TMEM145	Approved	Vesicles
8390	ENSG00000167625	ZNF526	Approved	Golgi apparatus;Nu
8391	ENSG00000167632	TRAPPC9	Approved	Golgi apparatus;Nu
8392	ENSG00000167634	NLRP7	Uncertain	Golgi apparatus
8393	ENSG00000167635	ZNF146	Supported	Nucleoli
8394	ENSG00000167637	ZNF283	Approved	Nucleoplasm
8395	ENSG00000167641	PPP1R14A	Supported	NucleoplaNuclear bodies
8396	ENSG00000167642	SPINT2	Uncertain	Cytosol;I
8397	ENSG00000167644	C19orf33	Supported	Cytosol;NPlasma membrane
8398	ENSG00000167645	YIF1B	Approved	Golgi apparatus;Ve
8399	ENSG00000167646	DNAAF3	Approved	Mitochondria;Nucle
8400	ENSG00000167653	PSCA	Supported	Plasma membrane
8401	ENSG00000167657	DAPK3	Approved	Nucleoplasm
8402	ENSG00000167658	EEF2	Enhanced	Cytosol;Plasma membrane
8403	ENSG00000167670	CHAF1A	Supported	Nucleoplasm Cytosol
8404	ENSG00000167671	UBXN6	Approved	Cytosol;Golgi appa
8405	ENSG00000167674	HDGFL2	Supported	Nucleoplasm Mitochondria
8406	ENSG00000167676	PLIN4	Supported	Lipid droplets;PlaCytosol;Vesicles
8407	ENSG00000167685	ZNF444	Supported	Nucleoli;Nucleoplasm
8408	ENSG00000167693	NXN	Supported	Cytosol;Golgi apparatus
8409	ENSG00000167699	GL0D4	Approved	Cytosol;Nucleoli;N
8410	ENSG00000167700	MFS3	Approved	Vesicles
8411	ENSG00000167702	KIFC2	Supported	Cytosol;Nucleoplasm
8412	ENSG00000167716	WDR81	Approved	Nucleoplasm
8413	ENSG00000167720	SRR	Approved	Vesicles

8414	ENSG00000167721	TSR1	Supported	Nucleoplasm
8415	ENSG00000167723	TRPV3	Approved	Centrosome;Cytosol
8416	ENSG00000167733	HSD11B1L	Supported	Vesicles
8417	ENSG00000167740	CYB5D2	Approved	Centrosome;Nuclear
8418	ENSG00000167747	C19orf48	Approved	Plasma membrane
8419	ENSG00000167755	KLK6	Supported	Nucleoplasm;Cytokinetic bridge
8420	ENSG00000167766	ZNF83	Approved	Nucleoplasm
8421	ENSG00000167767	KRT80	Enhanced	Intermediate filaments
8422	ENSG00000167770	OTUB1	Approved	Cytosol;Nucleoplasm
8423	ENSG00000167771	RCOR2	Approved	Midbody;Nucleoplasm
8424	ENSG00000167772	ANGPTL4	Approved	Nucleoplasm;Vesicle
8425	ENSG00000167775	CD320	Approved	Cytosol
8426	ENSG00000167778	SPRYD3	Approved	Actin filaments;Cy
8427	ENSG00000167792	NDUFV1	Supported	Mitochondria Cytosol
8428	ENSG00000167797	CDK2AP2	Approved	Nucleoplasm
8429	ENSG00000167799	NUDT8	Approved	Cytosol;Nucleoli
8430	ENSG00000167840	ZNF232	Supported	Cytosol;Nucleoplasm;Vesicle
8431	ENSG00000167850	CD300C	Uncertain	Golgi app
8432	ENSG00000167861	HID1	Supported	Cytosol;Golgi apparatus
8433	ENSG00000167862	MRPL58	Supported	Mitochondria;Nucleoplasm
8434	ENSG00000167863	ATP5PD	Supported	Mitochondria
8435	ENSG00000167880	EVPL	Supported	Cytosol;Intermediate filame
8436	ENSG00000167881	SRP68	Supported	Cytosol
8437	ENSG00000167889	MGAT5B	Approved	Cytokinetic bridge
8438	ENSG00000167895	TMC8	Uncertain	Golgi app
8439	ENSG00000167904	TMEM68	Approved	Vesicles
8440	ENSG00000167914	GSDMA	Supported	Cytosol;Nuclear bodies;Nucl
8441	ENSG00000167916	KRT24	Approved	Cytosol;Intermedia
8442	ENSG00000167930	FAM234A	Uncertain	Mitochond
8443	ENSG00000167962	ZNF598	Approved	Cytosol;Plasma mem
8444	ENSG00000167964	RAB26	Uncertain	Centrosom
8445	ENSG00000167965	MLST8	Approved	Cell Junctions;Gol
8446	ENSG00000167967	E4F1	Enhanced	Nucleoplasm
8447	ENSG00000167968	DNASE1L2	Approved	Mitochondria
8448	ENSG00000167969	ECI1	Enhanced	Mitochondria
8449	ENSG00000167971	CASKIN1	Approved	Cytosol;Nucleoplasm
8450	ENSG00000167972	ABCA3	Approved	Cytosol;Nucleoplasm
8451	ENSG00000167978	SRRM2	Enhanced	Nuclear speckles
8452	ENSG00000167981	ZNF597	Approved	Nucleoli;Nucleoplasm
8453	ENSG00000167984	NLRC3	Supported	Cytosol CentriolaVesicles
8454	ENSG00000167985	SDHAF2	Approved	Mitochondria Cytosol;N
8455	ENSG00000167986	DDB1	Enhanced	Nucleoplasm
8456	ENSG00000167987	VPS37C	Approved	Nucleoplasm;Vesicle
8457	ENSG00000167992	VWCE	Supported	Cytosol;Nucleoplasm;Vesicle
8458	ENSG00000167994	RAB3IL1	Approved	Centriolar satelli
8459	ENSG00000167996	FTH1	Approved	Microtubules
8460	ENSG00000168002	POLR2G	Supported	Nucleoplasm
8461	ENSG00000168003	SLC3A2	Supported	Cytosol;Nucleoplasm;Plasma
8462	ENSG00000168004	HRASLS5	Uncertain	Plasma me
8463	ENSG00000168005	SPINDOC	Approved	Nuclear speckles
8464	ENSG00000168010	ATG16L2	Enhanced	Nucleoplasm
8465	ENSG00000168014	C2CD3	Approved	CentriolaNucleoplasm
8466	ENSG00000168016	TRANK1	Approved	Nucleoplasm
8467	ENSG00000168026	TTC21A	Supported	Nucleoplasm
8468	ENSG00000168028	RPSA	Supported	Cytosol;Plasma membrane

8469	ENSG00000168036	CTNNB1	Enhanced	Plasma membrane
8470	ENSG00000168038	ULK4	Approved	Cytosol;Mitochondr
8471	ENSG00000168040	FADD	Supported	Cytosol;Nucleoplasm
8472	ENSG00000168056	LTBP3	Approved	Nucleoplasm
8473	ENSG00000168060	NAALADL1	Uncertain	Cytosol
8474	ENSG00000168061	SAC3D1	Approved	Cytosol
8475	ENSG00000168062	BATF2	Approved	Nucleoli
8476	ENSG00000168066	SF1	Supported	Nucleoplasm
8477	ENSG00000168067	MAP4K2	Approved	Vesicles
8478	ENSG00000168071	CCDC88B	Approved	Centrosome;Cytosol
8479	ENSG00000168077	SCARA3	Supported	Endoplasm;Cytosol
8480	ENSG00000168078	PBK	Approved	Cytosol
8481	ENSG00000168090	COPS6	Supported	Nucleoplasm
8482	ENSG00000168092	PAFAH1B2	Supported	Cytosol Nucleoli;
8483	ENSG00000168096	ANKS3	Supported	Cytosol;Nucleoplasm
8484	ENSG00000168101	NUDT16L1	Approved	Cytosol;Plasma mem
8485	ENSG00000168116	KIAA1586	Approved	Nuclear membrane;N
8486	ENSG00000168137	SETD5	Enhanced	Cytosol;Nucleoplasm
8487	ENSG00000168140	VASN	Approved	Mitochondria;Nucle
8488	ENSG00000168148	HIST3H3	Supported	Nucleoplasm
8489	ENSG00000168152	THAP9	Approved	Mitochondria
8490	ENSG00000168159	RNF187	Supported	Cytosol;Nucleoplasm
8491	ENSG00000168172	HOOK3	Supported	Centriola;Cytosol
8492	ENSG00000168175	MAPK1IP1L	Approved	Cytosol;Nucleoplas
8493	ENSG00000168209	DDIT4	Supported	Cytosol
8494	ENSG00000168214	RBPJ	Supported	Nucleoplasm
8495	ENSG00000168228	ZCCHC4	Approved	Golgi apparatus;Nu
8496	ENSG00000168234	TTC39C	Approved	Nucleoplasm
8497	ENSG00000168237	GLYCTK	Approved	Cytosol Golgi apparatus;Ro
8498	ENSG00000168255	POLR2J3	Approved	Nucleoplasm
8499	ENSG00000168256	NKIRAS2	Approved	Nucleoli;Nucleopla
8500	ENSG00000168259	DNAJC7	Supported	Cytosol;Nucleoplasm
8501	ENSG00000168264	IRF2BP2	Enhanced	Nucleoplasm
8502	ENSG00000168267	PTF1A	Approved	Nucleoplasm
8503	ENSG00000168269	FOXI1	Uncertain	Nucleoli;
8504	ENSG00000168273	SMIM4	Approved	Mitochondria;Nucle
8505	ENSG00000168275	COA6	Supported	Mitochondr;Nucleoplasm
8506	ENSG00000168280	KIF5C	Approved	Vesicles
8507	ENSG00000168282	MGAT2	Supported	Golgi apparatus
8508	ENSG00000168283	BMI1	Approved	Cytosol;Nuclear bo
8509	ENSG00000168286	THAP11	Supported	Cytosol;N;Cytokinetic bridge
8510	ENSG00000168291	PDHB	Supported	Mitochondria;Nucleoplasm
8511	ENSG00000168297	PXK	Supported	Centriolar satellite;Cytoso
8512	ENSG00000168298	HIST1H1E	Supported	Nuclear speckles
8513	ENSG00000168300	PCMTD1	Approved	Nucleoplasm;Plasma
8514	ENSG00000168301	KCTD6	Approved	Mitochondria;Nucle
8515	ENSG00000168303	MPLKIP	Supported	Golgi apparatus;Nucleoplasm
8516	ENSG00000168306	ACOX2	Approved	Vesicles Cytosol
8517	ENSG00000168309	FAM107A	Supported	Nuclear speckles
8518	ENSG00000168310	IRF2	Enhanced	Cytosol;N;Cell Junctions
8519	ENSG00000168314	MOBP	Supported	Cytoplasmic bodies
8520	ENSG00000168334	XIRP1	Approved	Actin filaments;Nu
8521	ENSG00000168348	INSM2	Approved	Nucleoplasm
8522	ENSG00000168350	DEGS2	Approved	Nucleoli;Nucleopla
8523	ENSG00000168385	9/2/2019	Enhanced	Actin fil;Cytokinet;Nucleoplasm;Plasma

8524	ENSG00000168386	FILIP1L	Approved		Plasma membrane
8525	ENSG00000168389	MFSD2A	Approved		Plasma membrane;Cyttoplasmic bodies
8526	ENSG00000168393	DTYMK	Approved		Mitochondria
8527	ENSG00000168394	TAP1	Supported		Endoplasmic reticulum;Centriolar satellite
8528	ENSG00000168397	ATG4B	Approved		Cytosol;Nucleoplasm
8529	ENSG00000168398	BDKRB2	Supported		Plasma membrane
8530	ENSG00000168411	RFWD3	Enhanced	Nucleoplasm	Cytosol
8531	ENSG00000168421	RHOH	Approved		Golgi apparatus;Vesicles
8532	ENSG00000168427	KLHL30	Approved		Centriolar satellite
8533	ENSG00000168434	COG7	Supported		Golgi apparatus
8534	ENSG00000168438	CDC40	Supported		Nucleoplasm
8535	ENSG00000168439	STIP1	Supported		Cytosol;Nucleoplasm;Plasma membrane
8536	ENSG00000168453	HR	Supported		Nucleoplasm
8537	ENSG00000168476	REEP4	Approved		Cytosol
8538	ENSG00000168481	LGI3	Approved		Cytosol
8539	ENSG00000168488	ATXN2L	Enhanced	Cytosol	
8540	ENSG00000168490	PHYHIP	Approved		Mitochondria;Nucleoplasm
8541	ENSG00000168495	POLR3D	Enhanced	Nucleoplasm	
8542	ENSG00000168496	FEN1	Enhanced	Nucleoli;Nucleoplasm	
8543	ENSG00000168497	CAVIN2	Enhanced	Cytosol;Plasma membrane	
8544	ENSG00000168505	GBX2	Approved		Nucleoplasm
8545	ENSG00000168517	HEXIM2	Supported		Nuclear speckles;Nucleoplasm
8546	ENSG00000168522	FNTA	Approved		Cytosol
8547	ENSG00000168528	SERINC2	Approved		Nucleoplasm;Plasma membrane
8548	ENSG00000168539	CHRM1	Approved		Cytosol;Nucleoplasm
8549	ENSG00000168542	COL3A1	Approved		Endoplasmic reticulum
8550	ENSG00000168546	GFRA2	Uncertain		Vesicles
8551	ENSG00000168556	ING2	Supported		Cytosol;Golgi apparatus;Nucleoplasm
8552	ENSG00000168564	CDKN2AIP	Enhanced	Nucleoplasm	
8553	ENSG00000168566	SNRNP48	Supported		Nucleoplasm;Cytosol
8554	ENSG00000168569	TMEM223	Approved		Mitochondria;Nucleoplasm
8555	ENSG00000168591	TMUB2	Approved		Cytosol;Vesicles
8556	ENSG00000168610	STAT3	Supported		Cytosol;Nucleoplasm
8557	ENSG00000168612	ZSWIM1	Approved		Cytosol;Plasma membrane
8558	ENSG00000168615	ADAM9	Approved		Endoplasmic reticulum
8559	ENSG00000168621	GDNF	Approved		Vesicles;Nucleoplasm
8560	ENSG00000168646	AXIN2	Uncertain		Cytosol;Nucleoplasm
8561	ENSG00000168658	VWA3B	Supported	Cytosol	Nucleoplasm
8562	ENSG00000168661	ZNF30	Approved		Cytosol;Nucleoplasm
8563	ENSG00000168671	UGT3A2	Approved		Cytosol;Golgi apparatus
8564	ENSG00000168672	FAM84B	Approved		Nucleoplasm
8565	ENSG00000168675	LDLRAD4	Supported		Vesicles
8566	ENSG00000168679	SLC16A4	Approved		Cytokinetic bridge
8567	ENSG00000168685	IL7R	Supported		Plasma membrane;Centriolar satellite
8568	ENSG00000168702	LRP1B	Approved		Vesicles
8569	ENSG00000168710	AHCYL1	Supported		Cytosol
8570	ENSG00000168724	DNAJC21	Approved		Vesicles
8571	ENSG00000168734	PKIG	Supported		Cytosol;Nucleoplasm
8572	ENSG00000168743	NPNT	Approved		Cell Junctions;Cytosol
8573	ENSG00000168754	FAM178B	Uncertain		Golgi apparatus
8574	ENSG00000168757	TSPY2	Approved		Cytosol
8575	ENSG00000168763	CNNM3	Approved		Cytosol
8576	ENSG00000168765	GSTM4	Approved		Cytokinetic bridge
8577	ENSG00000168769	TET2	Approved		Nucleoplasm
8578	ENSG00000168772	CXXC4	Uncertain		Golgi apparatus



8579	ENSG00000168778	TCTN2	Approved		Golgi apparatus;Ve
8580	ENSG00000168781	PIP5K1	Supported		Cytosol;Plasma membrane
8581	ENSG00000168792	ABHD15	Approved		Cytosol;Nucleoplas
8582	ENSG00000168795	ZBTB5	Approved		Golgi apparatus;Nu
8583	ENSG00000168802	CHTF8	Enhanced	Nucleoplasm	
8584	ENSG00000168803	ADAL	Approved		Microtubules
8585	ENSG00000168806	LCMT2	Approved		Nucleoplasm;Vesicl
8586	ENSG00000168813	ZNF507	Supported		Cytosol;Nucleoli
8587	ENSG00000168818	STX18	Approved		Plasma membrane
8588	ENSG00000168826	ZBTB49	Approved		Cytosol;Microtubul
8589	ENSG00000168827	GFM1	Approved		Mitochondria;Nucle
8590	ENSG00000168872	DDX19A	Uncertain		Nucleoplas
8591	ENSG00000168874	ATO8	Supported	Nucleoplasm	
8592	ENSG00000168876	ANKRD49	Approved		Golgi apparatus;Nu
8593	ENSG00000168883	USP39	Supported		Nucleoplasm
8594	ENSG00000168884	TNIP2	Enhanced	Cytosol;Nucleoplasm	
8595	ENSG00000168887	C2orf68	Approved		Mitochondria;Nucle
8596	ENSG00000168894	RNF181	Approved		Cytosol;Nucleoplas
8597	ENSG00000168899	VAMP5	Approved		Nucleoplasm;Plasma
8598	ENSG00000168904	LRR28	Approved		Golgi apparatus;Mi
8599	ENSG00000168906	MAT2A	Approved		Cytosol;Nucleoplas
8600	ENSG00000168907	PLA2G4F	Approved		Nucleoplasm;Vesicl
8601	ENSG00000168916	ZNF608	Approved		Mitochondria;Nucle
8602	ENSG00000168917	SLC35G2	Supported		Plasma membrane
8603	ENSG00000168918	INPP5D	Approved		Cytosol
8604	ENSG00000168924	LETM1	Supported		Mitochondria
8605	ENSG00000168939	SPRY3	Approved		Cytosol;Nucleoli
8606	ENSG00000168944	CEP120	Approved		Cytosol;Microtubul
8607	ENSG00000168955	TM4SF20	Supported		Plasma meFocal adhesion sit
8608	ENSG00000168958	MFF	Supported		Mitochondria
8609	ENSG00000168961	LGALS9	Approved		Cytosol
8610	ENSG00000168970	JMJD7-PLA	Approved		Cytosol
8611	ENSG00000168993	CPLX1	Uncertain		Vesicles
8612	ENSG00000168994	PXDC1	Approved		Plasma membrane
8613	ENSG00000169016	E2F6	Supported		Nucleoplasm
8614	ENSG00000169018	FEM1B	Supported		Cytosol;Nucleoplasm
8615	ENSG00000169019	COMMD8	Supported		Cytosol;Nucleoplasm
8616	ENSG00000169020	ATP5ME	Supported		Mitochondria
8617	ENSG00000169021	UQRFS1	Approved		Mitochondria
8618	ENSG00000169031	COL4A3	Approved		Endoplasmic reticu
8619	ENSG00000169032	MAP2K1	Enhanced	Cytosol;Plasma membrane	
8620	ENSG00000169035	KLK7	Supported		Plasma meNuclear membrane
8621	ENSG00000169045	HNRNP1	Enhanced	Nucleoplasm	
8622	ENSG00000169047	IRS1	Supported		Cytosol;Nucleoplasm;Plasma
8623	ENSG00000169057	MECP2	Approved		Nucleoplasm
8624	ENSG00000169062	UPF3A	Approved		Cytosol;Nucleoplas
8625	ENSG00000169083	AR	Approved		Mitochondria
8626	ENSG00000169084	DHRSX	Approved		Actin filaments;Cy
8627	ENSG00000169085	C8orf46	Approved		Nuclear speckles
8628	ENSG00000169087	HSPBAP1	Approved		Mitochondria
8629	ENSG00000169093	ASMTL	Enhanced	Cytosol	
8630	ENSG00000169100	SLC25A6	Supported		Mitochondria
8631	ENSG00000169105	CHST14	Approved		Vesicles
8632	ENSG00000169116	PARM1	Approved		Vesicles Cytosol;N
8633	ENSG00000169118	CSNK1G1	Supported		Cytosol

8634	ENSG00000169122	FAM110B	Supported		Cytosol;Mitochondria
8635	ENSG00000169129	AFAP1L2	Supported		Cytosol;Plasma membrane
8636	ENSG00000169131	ZNF354A	Supported		Nucleoli;NucleoplaCytosol
8637	ENSG00000169136	ATF5	Supported		Cytosol;Nucleoplasm
8638	ENSG00000169139	UBE2V2	Supported		Nucleoplasm
8639	ENSG00000169155	ZBTB43	Approved		Nucleoli;Nucleopla
8640	ENSG00000169169	CPT1C	Approved		Centrosome
8641	ENSG00000169180	XP06	Approved		Cytosol;Nucleoli;N
8642	ENSG00000169184	MN1	Approved		Nucleoplasm
8643	ENSG00000169188	APEX2	Supported		Nucleoli fibrillar center;N
8644	ENSG00000169189	NSMCE1	Supported		NucleoplaVesicles
8645	ENSG00000169193	CCDC126	Approved		Nucleoplasm
8646	ENSG00000169194	IL13	Approved		Cytosol;Plasma mem
8647	ENSG00000169203	NPIP12	Approved		Nucleoplasm
8648	ENSG00000169213	RAB3B	Approved		Cell Junctions
8649	ENSG00000169217	CD2BP2	Enhanced	Nuclear s	Cytosol
8650	ENSG00000169220	RGS14	Approved		Intermediate filam
8651	ENSG00000169224	GCSAML	Approved		Cytosol
8652	ENSG00000169228	RAB24	Approved		Focal adhesion sit
8653	ENSG00000169230	PRELID1	Supported		Mitochondria;Nucleoplasm
8654	ENSG00000169231	THBS3	Approved		Vesicles
8655	ENSG00000169239	CA5B	Supported		Mitochondria
8656	ENSG00000169246	NPIP3	Approved		Nucleoplasm
8657	ENSG00000169247	SH3TC2	Approved		Cytosol;Nucleoplas
8658	ENSG00000169251	NMD3	Supported		Nucleoli;Nucleoplasm
8659	ENSG00000169252	ADRB2	Uncertain		Cytosol
8660	ENSG00000169255	B3GALNT1	Approved		Vesicles
8661	ENSG00000169258	GPRIN1	Supported		Plasma meVesicles
8662	ENSG00000169271	HSPB3	Supported		Nuclear speckles
8663	ENSG00000169282	KCNAB1	Approved		Plasma meNucleoplasm;Vesicl
8664	ENSG00000169288	MRPL1	Supported		Mitochondria
8665	ENSG00000169297	NROB1	Supported	Nuclear s	Centriolar satellite;Vesicl
8666	ENSG00000169299	PGM2	Approved		Intermediate filam
8667	ENSG00000169302	STK32A	Approved		Centrosome
8668	ENSG00000169330	KIAA1024	Approved		Golgi apparatus
8669	ENSG00000169359	SLC33A1	Approved		Nucleoplasm
8670	ENSG00000169371	SNUPN	Supported		Nuclear membrane
8671	ENSG00000169372	CRADD	Approved		Cytosol;Nucleoplas
8672	ENSG00000169375	SIN3A	Enhanced	Nucleoplasm	
8673	ENSG00000169379	ARL13B	Uncertain		Cytosol;M
8674	ENSG00000169398	PTK2	Supported		Cytosol;FVesicles
8675	ENSG00000169403	PTAFR	Uncertain		Plasma membrane Nucleopla
8676	ENSG00000169410	PTPN9	Approved		Vesicles
8677	ENSG00000169418	NPR1	Approved		Nucleoli;Nucleopla
8678	ENSG00000169427	KCNK9	Approved		Plasma membrane
8679	ENSG00000169432	SCN9A	Approved		Actin filaments;Fo
8680	ENSG00000169435	RASSF6	Approved		Golgi apparatus;Nu
8681	ENSG00000169436	COL22A1	Supported	Vesicles	Endoplasmic reticu
8682	ENSG00000169439	SDC2	Approved		Cytosol;Plasma mem
8683	ENSG00000169490	TM2D2	Approved		Nucleoplasm;Plasma
8684	ENSG00000169499	PLEKHA2	Uncertain		Cytosol;N
8685	ENSG00000169504	CLIC4	Supported	Cytosol	
8686	ENSG00000169508	GPR183	Approved		Nuclear membrane;V
8687	ENSG00000169515	CCDC8	Approved		Cytosol;Nucleoplas
8688	ENSG00000169519	METTL15	Approved		Actin filaments;Go

8689	ENSG00000169548	ZNF280A	Approved	Nucleoplasm
8690	ENSG00000169551	CT55	Approved	Vesicles
8691	ENSG00000169554	ZEB2	Approved	Cytosol;Nucleoli;N
8692	ENSG00000169564	PCBP1	Enhanced	Cytoplasmic bodies;Nuclear speckles
8693	ENSG00000169567	HINT1	Supported	Cytosol;Nucleoplasm;Plasma
8694	ENSG00000169570	DTWD2	Supported	Nuclear bodies
8695	ENSG00000169583	CLIC3	Supported	Nuclear bodies
8696	ENSG00000169592	IN080E	Supported	Nucleoli;Nucleoplasm
8697	ENSG00000169594	BNC1	Enhanced	Nucleoplasm
8698	ENSG00000169598	DFFB	Approved	Nucleoli;Nucleopla
8699	ENSG00000169599	NFU1	Supported	Cytosol;Nucleoplasm
8700	ENSG00000169604	ANTXR1	Uncertain	Vesicles
8701	ENSG00000169607	CKAP2L	Supported	Mitotic sCytosol
8702	ENSG00000169609	C15orf40	Approved	Cytosol;Nucleoplas
8703	ENSG00000169612	FAM103A1	Supported	Nucleoplasm
8704	ENSG00000169621	APLF	Supported	Nucleoplasm
8705	ENSG00000169627	BOLA2B	Uncertain	Nucleopla
8706	ENSG00000169629	RGPD8	Uncertain	Nuclear m
8707	ENSG00000169635	HIC2	Supported	Nucleoplasm
8708	ENSG00000169641	LUZP1	Uncertain	Actin fil
8709	ENSG00000169660	HEXDC	Approved	Mitochondria;Nucle
8710	ENSG00000169679	BUB1	Supported	NucleoplaCytosol
8711	ENSG00000169682	SPNS1	Approved	Vesicles Cytosol;G
8712	ENSG00000169683	LRRC45	Supported	CentrosomNucleoplasm;Plasma
8713	ENSG00000169684	CHRNA5	Approved	Plasma meFocal adhesion sit
8714	ENSG00000169692	AGPAT2	Approved	Centrosome
8715	ENSG00000169696	ASPSCR1	Supported	Nucleoplasm;Plasma membrane
8716	ENSG00000169710	FASN	Enhanced	Cytosol;Plasma membrane
8717	ENSG00000169714	CNBP	Supported	Cytosol;Nucleoplasm
8718	ENSG00000169715	MT1E	Approved	Nucleoplasm
8719	ENSG00000169718	DUS1L	Approved	Plasma membrane
8720	ENSG00000169727	GPS1	Enhanced	Cytosol;Nucleoplasm
8721	ENSG00000169733	RFNG	Supported	Nucleoplasm
8722	ENSG00000169738	DCXR	Uncertain	Microtubu
8723	ENSG00000169740	ZNF32	Approved	Nuclear bodies;Nuc
8724	ENSG00000169744	LDB2	Supported	Nucleoli;NucleoplaPlasma me
8725	ENSG00000169756	LIMS1	Supported	Cytosol;Focal adhesion site
8726	ENSG00000169758	TMEM266	Supported	Cytosol;Plasma membrane
8727	ENSG00000169760	NLGN1	Uncertain	Nuclear b
8728	ENSG00000169762	TAPT1	Approved	Vesicles
8729	ENSG00000169764	UGP2	Approved	Centrosome;Mitocho
8730	ENSG00000169783	LINGO1	Approved	Plasma membrane
8731	ENSG00000169813	HNRNPF	Enhanced	Nucleoplasm
8732	ENSG00000169826	CSGALNACT	Approved	Endoplasmic reticu
8733	ENSG00000169851	PCDH7	Enhanced	Cell Junctions;Plasma membrane
8734	ENSG00000169855	ROBO1	Enhanced	Plasma membrane
8735	ENSG00000169857	AVEN	Approved	Actin filaments;Ce
8736	ENSG00000169862	CTNND2	Approved	Cell Junctions;Gol
8737	ENSG00000169871	TRIM56	Approved	Cytosol;Nucleoplas
8738	ENSG00000169884	WNT10B	Approved	Golgi apparatus
8739	ENSG00000169895	SYAP1	Enhanced	Golgi appCytosol;Nucleoplasm
8740	ENSG00000169902	TPST1	Supported	Golgi apparatus
8741	ENSG00000169903	TM4SF4	Approved	Cytosol;Plasma mem
8742	ENSG00000169905	TOR1AIP2	Enhanced	Endoplasmic reticulum
8743	ENSG00000169914	OTUD3	Approved	Cytosol;Intermedia

8744	ENSG00000169918	OTUD7A	Approved		Cytosol;Nucleoli
8745	ENSG00000169919	GUSB	Supported	Vesicles	
8746	ENSG00000169925	BRD3	Approved		Nuclear bodies
8747	ENSG00000169946	ZFPM2	Supported	Nucleoplasm	
8748	ENSG00000169951	ZNF764	Approved		Cytosol
8749	ENSG00000169955	ZNF747	Approved		Centrosome;Cytosol
8750	ENSG00000169957	ZNF768	Approved		Nucleoplasm;Vesicl
8751	ENSG00000169964	TMEM42	Uncertain		Nucleoli;
8752	ENSG00000169967	MAP3K2	Supported		Cytosol;Nucleoplasm
8753	ENSG00000169972	PUSL1	Enhanced	Vesicles	
8754	ENSG00000169976	SF3B5	Enhanced	Nucleoplasm	
8755	ENSG00000169981	ZNF35	Approved		Nucleoplasm
8756	ENSG00000169989	TIGD4	Approved		Cytosol;Nucleoplas
8757	ENSG00000169991	IFFO2	Approved		Nucleoplasm;Plasma
8758	ENSG00000169992	NLGN2	Approved		Mitochondria
8759	ENSG00000170004	CHD3	Approved		Centriolar satelli
8760	ENSG00000170006	TMEM154	Approved		Nuclear membrane;N
8761	ENSG00000170011	MYRIP	Approved		Golgi apparatus;Nu
8762	ENSG00000170027	YWHAG	Supported	Cytosol	Nucleoli;Nucleopla
8763	ENSG00000170037	CNTROB	Supported		Centrosome;Cytosol
8764	ENSG00000170044	ZPLD1	Approved		Nucleoplasm
8765	ENSG00000170049	KCNAB3	Approved		Mitochondria
8766	ENSG00000170085	SIMC1	Supported	Nucleoplasm	Nucleoli fibrillar
8767	ENSG00000170088	TMEM192	Supported		EndosomesNucleoplasm
8768	ENSG00000170091	NSG2	Enhanced	Golgi apparatus	
8769	ENSG00000170100	ZNF778	Supported		Nuclear bodies;Nucleoplasm
8770	ENSG00000170122	FOXD4	Approved		Nucleoplasm
8771	ENSG00000170142	UBE2E1	Approved		Nucleoplasm
8772	ENSG00000170144	HNRNPA3	Enhanced	Nucleoplasm	
8773	ENSG00000170145	SIK2	Approved		Golgi apparatus
8774	ENSG00000170160	CCDC144A	Approved		Nucleoplasm;Vesicl
8775	ENSG00000170166	HOXD4	Supported	Nucleopla	Cell Junctions
8776	ENSG00000170180	GYPA	Approved	Plasma me	Cytosol;Nucleoplas
8777	ENSG00000170185	USP38	Approved		Centrosome;Cytosol
8778	ENSG00000170191	NANP	Approved		Nuclear membrane
8779	ENSG00000170214	ADRA1B	Supported		Plasma membrane
8780	ENSG00000170234	PWWP2A	Supported		NucleoplaFocal adhesion sit
8781	ENSG00000170248	PDCD6IP	Enhanced	Vesicles	
8782	ENSG00000170260	ZNF212	Supported		Nucleoplasm
8783	ENSG00000170265	ZNF282	Approved		Cytosol;Nucleoplas
8784	ENSG00000170266	GLB1	Supported		Vesicles Golgi apparatus
8785	ENSG00000170270	GON7	Supported		Nucleoli;Nucleoplasm
8786	ENSG00000170275	CRTAP	Approved		Actin filaments;Cy
8787	ENSG00000170290	SLN	Approved		Microtubules
8788	ENSG00000170291	ELP5	Supported		Cytosol;Nucleoplasm
8789	ENSG00000170293	CMTM8	Approved		Nucleoplasm
8790	ENSG00000170296	GABARAP	Approved		Vesicles
8791	ENSG00000170298	LGALS9B	Uncertain		Cytosol
8792	ENSG00000170310	STX8	Approved		Cytosol;Golgi appa
8793	ENSG00000170312	CDK1	Supported		Cytosol;Nucleoplasm
8794	ENSG00000170322	NFRKB	Enhanced	Nucleoplasm	
8795	ENSG00000170325	PRDM10	Approved		Nucleoli fibrillar
8796	ENSG00000170340	B3GNT2	Approved		Vesicles
8797	ENSG00000170345	FOS	Supported		Nucleoplasm
8798	ENSG00000170348	TMED10	Supported		Golgi apparatus

8799	ENSG00000170364	SETMAR	Supported	Nucleoli
8800	ENSG00000170365	SMAD1	Supported	Cytosol;Nucleoplasm;Plasma
8801	ENSG00000170370	EMX2	Approved	Nucleoplasm
8802	ENSG00000170379	TCAF2	Supported	Cell Junctions;Plasma membr
8803	ENSG00000170381	SEMA3E	Approved	Nucleoplasm;Vesicl
8804	ENSG00000170382	LRRN2	Approved	Endoplasmic reticu
8805	ENSG00000170385	SLC30A1	Supported	Plasma membrane;Vesicles
8806	ENSG00000170396	ZNF804A	Approved	Endoplasmic reticu
8807	ENSG00000170412	GPRC5C	Uncertain	Centriola
8808	ENSG00000170417	TMEM182	Approved	Nucleoplasm;Vesicl
8809	ENSG00000170421	KRT8	Supported	Intermediate filaments
8810	ENSG00000170425	ADORA2B	Uncertain	Cytosol
8811	ENSG00000170430	MGMT	Enhanced	Nucleoplasm
8812	ENSG00000170439	METTL7B	Supported	Microtubules;Vesicles
8813	ENSG00000170442	KRT86	Approved	Cytosol
8814	ENSG00000170445	HARS	Enhanced	Cytosol
8815	ENSG00000170448	NFXL1	Approved	Nucleoplasm
8816	ENSG00000170454	KRT75	Approved	Cytosol;Plasma mem
8817	ENSG00000170456	DENND5B	Approved	Microtubules;Nucle
8818	ENSG00000170458	CD14	Supported	Vesicles
8819	ENSG00000170464	DNAJC18	Supported	Cell Junctions
8820	ENSG00000170465	KRT6C	Approved	Intermediate filam
8821	ENSG00000170468	RIOX1	Supported	Nucleoli
8822	ENSG00000170469	SPATA24	Supported	Cytosol;Nucleoplasm
8823	ENSG00000170471	RALGAPB	Approved	Nuclear speckles
8824	ENSG00000170473	PYM1	Supported	Cytosol;NCell Junctions
8825	ENSG00000170477	KRT4	Supported	Intermediate filaments
8826	ENSG00000170485	NPAS2	Approved	Nucleoplasm
8827	ENSG00000170498	KISS1	Approved	Vesicles
8828	ENSG00000170500	LONRF2	Supported	Nucleoplasm
8829	ENSG00000170502	NUDT9	Approved	MitochondCell Junctions;Nuc
8830	ENSG00000170509	HSD17B13	Approved	Golgi apparatus;Ve
8831	ENSG00000170515	PA2G4	Approved	Cytosol
8832	ENSG00000170525	PFKFB3	Enhanced	Nucleoplasm
8833	ENSG00000170537	TMC7	Approved	Vesicles
8834	ENSG00000170540	ARL6IP1	Approved	Endoplasmic reticu
8835	ENSG00000170542	SERPINB9	Approved	Cytosol Nucleoplasm
8836	ENSG00000170545	SMAGP	Supported	Nucleoplasm;Plasma membrane
8837	ENSG00000170549	IRX1	Approved	Golgi apparatus;Nu
8838	ENSG00000170558	CDH2	Supported	Cell Junctions;Plasma membr
8839	ENSG00000170561	IRX2	Approved	Nucleoli;Nucleopla
8840	ENSG00000170577	SIX2	Supported	NucleoplaNuclear membrane
8841	ENSG00000170581	STAT2	Supported	Cytosol;Plasma membrane
8842	ENSG00000170584	NUDCD2	Approved	CytokinetCytosol;Microtubul
8843	ENSG00000170604	IRF2BP1	Supported	Nucleoplasm
8844	ENSG00000170606	HSPA4	Supported	Cytosol;Nucleoplasm
8845	ENSG00000170608	FOXA3	Approved	Nucleoplasm
8846	ENSG00000170619	COMMD5	Supported	Cytosol;Nucleoplasm
8847	ENSG00000170627	GTSF1	Approved	Nucleoplasm
8848	ENSG00000170631	ZNF16	Supported	Nucleoli;Nucleoplasm
8849	ENSG00000170632	ARMC10	Enhanced	Mitochondria
8850	ENSG00000170633	RNF34	Supported	Nuclear bodies;Nucleoplasm
8851	ENSG00000170634	ACYP2	Approved	Nucleoplasm
8852	ENSG00000170638	TRABD	Approved	Mitochondria;Nucle
8853	ENSG00000170653	ATF7	Approved	Cytosol;Nucleoplas

8854	ENSG00000170667	RASA4B	Uncertain		Cell Junc
8855	ENSG00000170677	SOCS6	Approved		Cytosol;Nuclear sp
8856	ENSG00000170681	CAVIN4	Supported	Plasma me	Golgi apparatus;Nu
8857	ENSG00000170684	ZNF296	Approved		Centrosome;Nucleop
8858	ENSG00000170689	HOXB9	Approved		Mitochondria;Nucle
8859	ENSG00000170703	TTLL6	Approved		Microtubules;Vesic
8860	ENSG00000170734	POLH	Enhanced	Nucleoplasm	Cytosol
8861	ENSG00000170745	KCNS3	Supported		Cytosol;PGolgi apparatus
8862	ENSG00000170759	KIF5B	Enhanced	Cytosol	Centriolar satellite
8863	ENSG00000170775	GPR37	Approved		Cytosol;Nuclear me
8864	ENSG00000170776	AKAP13	Supported		Cytosol
8865	ENSG00000170779	CDCA4	Supported		Cytosol;Nucleoplasm
8866	ENSG00000170791	CHCHD7	Approved		Aggresome;Cell Jun
8867	ENSG00000170801	HTRA3	Approved		Vesicles
8868	ENSG00000170802	FOXN2	Supported		Nucleoplasm;Vesicles
8869	ENSG00000170819	BFSP2	Uncertain		Cytosol;P
8870	ENSG00000170832	USP32	Approved		Cytosol;Golgi appa
8871	ENSG00000170836	PPM1D	Approved		Endoplasmic reticu
8872	ENSG00000170837	GPR27	Approved		Actin filaments;Cy
8873	ENSG00000170852	KBTBD2	Approved		Nucleoli fibrillar
8874	ENSG00000170854	RIOX2	Supported		Nucleoli;Nucleoplasm
8875	ENSG00000170855	TRIAP1	Approved		Mitochondria;Nucle
8876	ENSG00000170860	LSM3	Approved		Nucleoli;Nucleopla
8877	ENSG00000170871	KIAA0232	Approved		Cytosol
8878	ENSG00000170873	MTSS1	Uncertain		Cytosol;P
8879	ENSG00000170891	CYTL1	Supported	Endoplasm	Nuclear membrane
8880	ENSG00000170892	TSEN34	Supported		Nucleoplasm
8881	ENSG00000170903	MSANTD4	Approved		Nucleoplasm
8882	ENSG00000170909	OSCAR	Approved		Cytosol;Nucleoplas
8883	ENSG00000170915	PAQR8	Supported	Plasma me	Golgi apparatus
8884	ENSG00000170921	TANC2	Approved		Cytosol
8885	ENSG00000170946	DNAJC24	Approved		Cytosol
8886	ENSG00000170949	ZNF160	Approved		Cytosol;Nuclear sp
8887	ENSG00000170954	ZNF415	Approved		Microtubules;Nucle
8888	ENSG00000170955	CAVIN3	Approved		Plasma membrane
8889	ENSG00000170961	HAS2	Approved		Nuclear speckles
8890	ENSG00000170962	PDGFD	Approved		Golgi apparatus;Ve
8891	ENSG00000170989	S1PR1	Supported		Vesicles
8892	ENSG00000171004	HS6ST2	Uncertain		Nucleopla
8893	ENSG00000171016	PYG01	Approved		Cytosol;Nucleoplas
8894	ENSG00000171044	XKR6	Approved		Actin filaments
8895	ENSG00000171045	TSNARE1	Approved		Nucleoplasm
8896	ENSG00000171051	FPR1	Approved		Golgi apparatus;Nu
8897	ENSG00000171055	FEZ2	Approved		Cytosol;Golgi appa
8898	ENSG00000171056	SOX7	Approved		Golgi apparatus;Nu
8899	ENSG00000171060	C8orf74	Uncertain		Nucleopla
8900	ENSG00000171067	C11orf24	Uncertain	Vesicles	Nucleopla
8901	ENSG00000171094	ALK	Supported		Plasma membrane
8902	ENSG00000171097	KYAT1	Supported		Cytosol
8903	ENSG00000171100	MTM1	Supported		Plasma membrane
8904	ENSG00000171103	TRMT61B	Uncertain		Cytosol
8905	ENSG00000171105	INSR	Approved	Plasma me	Vesicles
8906	ENSG00000171109	MFN1	Supported		Mitochondria
8907	ENSG00000171119	NRTN	Approved		Golgi apparatus
8908	ENSG00000171121	KCNMB3	Approved		Mitochondria;Nucle

8909	ENSG00000171126	KCNG3	Approved		Cytoplasmic bodies
8910	ENSG00000171132	PRKCE	Approved		Vesicles
8911	ENSG00000171135	JAGN1	Approved		Vesicles
8912	ENSG00000171148	TADA3	Supported	Nucleoplasm	
8913	ENSG00000171150	SOCS5	Approved		Cytosol;Nucleoplas
8914	ENSG00000171155	C1GALT1C1	Approved		Cytosol
8915	ENSG00000171159	C9orf16	Approved		Microtubules
8916	ENSG00000171161	ZNF672	Enhanced	Nucleoplasm	
8917	ENSG00000171163	ZNF692	Enhanced	Nucleoli;Nucleoplasm	
8918	ENSG00000171169	NAIF1	Approved		Cytosol;Nucleoplas
8919	ENSG00000171174	RBKS	Approved		Cytosol
8920	ENSG00000171202	TMEM126A	Approved		Cytosol;Nucleoplas
8921	ENSG00000171204	TMEM126B	Supported	Mitochondria	
8922	ENSG00000171206	TRIM8	Supported	Nucleopla	Cytosol;Vesicles
8923	ENSG00000171208	NETO2	Approved		Golgi apparatus
8924	ENSG00000171219	CDC42BPG	Supported		Cytosol
8925	ENSG00000171222	SCAND1	Supported		Actin filaments;Cytosol;Nuc
8926	ENSG00000171223	JUNB	Supported		Nucleoplasm
8927	ENSG00000171224	FAM241B	Approved		Centrosome;Cytosol
8928	ENSG00000171227	TMEM37	Approved		Cytosol;Nucleoli f
8929	ENSG00000171236	LRG1	Approved		Vesicles
8930	ENSG00000171241	SHCBP1	Uncertain	Midbody;M	MicrotubuNuclear b
8931	ENSG00000171262	FAM98B	Supported	Nucleopla	Vesicles
8932	ENSG00000171291	ZNF439	Uncertain		Nucleopla
8933	ENSG00000171295	ZNF440	Approved		Nucleoplasm
8934	ENSG00000171307	ZDHHC16	Supported	Nucleopla	Cytosol;Nuclear me
8935	ENSG00000171310	CHST11	Approved		Golgi apparatus
8936	ENSG00000171311	EXOSC1	Approved		Nuclear bodies;Nuc
8937	ENSG00000171314	PGAM1	Approved		Nucleoplasm
8938	ENSG00000171316	CHD7	Supported	Nucleoli;Nucleoplasm	
8939	ENSG00000171320	ESCO2	Supported	Golgi apparatus;Nu	Cell Junctions
8940	ENSG00000171345	KRT19	Supported		Intermediate filaments
8941	ENSG00000171346	KRT15	Supported		Intermediate filamNucleopla
8942	ENSG00000171357	LURAP1	Supported		Cytosol Vesicles
8943	ENSG00000171365	CLCN5	Supported		Golgi apparatus;PI
8944	ENSG00000171368	TPPP	Supported		Cytosol Mitochondria
8945	ENSG00000171401	KRT13	Enhanced	Intermediate filaments	
8946	ENSG00000171405	XAGE5	Approved		Nucleoplasm;Vesicl
8947	ENSG00000171408	PDE7B	Approved		Nucleoplasm
8948	ENSG00000171421	MRPL36	Supported	Mitochond	Nuclear bodies
8949	ENSG00000171431	KRT20	Supported		Cytosol
8950	ENSG00000171433	GLOD5	Uncertain		Mitochond
8951	ENSG00000171443	ZNF524	Approved		Nucleoplasm
8952	ENSG00000171444	MCC	Supported		Cytosol;Nucleoplas
8953	ENSG00000171451	DSEL	Approved		Cytoplasm
8954	ENSG00000171453	POLR1C	Supported		Nucleoplasm;Plasma
8955	ENSG00000171453	POLR1C	Supported	Nucleoplasm	
8955	ENSG00000171456	ASXL1	Approved		Nucleoli;Nucleopla
8956	ENSG00000171462	DLK2	Approved		Nucleoli;Nucleopla
8957	ENSG00000171466	ZNF562	Approved		Nucleoplasm
8958	ENSG00000171467	ZNF318	Supported	Nucleoplasm	Cytosol
8959	ENSG00000171469	ZNF561	Approved		Nucleoplasm
8960	ENSG00000171475	WIPF2	Supported	Nucleoplasm	
8961	ENSG00000171476	HOPX	Approved		Cytosol;Nuclear bo
8962	ENSG00000171488	LRRRC8C	Approved		Golgi apparatus
8963	ENSG00000171490	RSL1D1	Enhanced	Nucleoli	

8964	ENSG00000171492	LRRC8D	Approved	Mitochondria;Nucle
8965	ENSG00000171497	PPID	Supported	Cytosol;Nucleoli;Nucleoplas
8966	ENSG00000171517	LPAR3	Supported	Plasma membrane
8967	ENSG00000171530	TBCA	Supported	Microtubules Nucleoli
8968	ENSG00000171533	MAP6	Uncertain	Plasma me
8969	ENSG00000171551	ECEL1	Approved	Nuclear membrane;N
8970	ENSG00000171552	BCL2L1	Approved	Mitochondria
8971	ENSG00000171557	FGG	Approved	Endoplasmic reticu
8972	ENSG00000171560	FGA	Approved	Endoplasmic reticu
8973	ENSG00000171564	FGB	Enhanced	Endoplasmic reticulum
8974	ENSG00000171566	PLRG1	Enhanced	Nuclear sNuclear membrane
8975	ENSG00000171574	ZNF584	Approved	Nuclear speckles
8976	ENSG00000171587	DSCAM	Approved	Cytosol;Nucleoplas
8977	ENSG00000171604	CXXC5	Supported	NucleoplasCytosol
8978	ENSG00000171606	ZNF274	Supported	Centrosome;Nucleoplasm
8979	ENSG00000171608	PIK3CD	Approved	Cytokinetic bridge
8980	ENSG00000171617	ENC1	Uncertain	Plasma me
8981	ENSG00000171634	BPTF	Enhanced	Nucleoplasm
8982	ENSG00000171649	ZIK1	Approved	Intermediate filam
8983	ENSG00000171659	GPR34	Uncertain	Cytosol;N
8984	ENSG00000171680	PLEKHG5	Approved	Nucleoplasm
8985	ENSG00000171681	ATF7IP	Enhanced	Nuclear bodies;Nucleoplasm
8986	ENSG00000171695	LKAAEAR1	Approved	Nucleoplasm
8987	ENSG00000171700	RGS19	Supported	Cell JuncNucleoli fibrillar
8988	ENSG00000171703	TCEA2	Supported	Centrosome;Nucleoplasm
8989	ENSG00000171720	HDAC3	Supported	Golgi apparatus;Nucleoplasm
8990	ENSG00000171723	GPHN	Uncertain	Cytoplasm
8991	ENSG00000171724	VAT1L	Approved	Cytosol
8992	ENSG00000171729	TMEM51	Approved	Cytosol;Nucleoplas
8993	ENSG00000171735	CAMTA1	Supported	Cytosol
8994	ENSG00000171747	LGALS4	Uncertain	Plasma me
8995	ENSG00000171757	LRRC34	Approved	Cell Junctions;Mic
8996	ENSG00000171759	PAH	Approved	Endoplasmic reticu
8997	ENSG00000171763	SPATA5L1	Approved	Nucleoli;Nucleoplas
8998	ENSG00000171766	GATM	Supported	Mitochondria
8999	ENSG00000171772	SYCE1	Uncertain	Cytosol;N
9000	ENSG00000171777	RASGRP4	Supported	Cytosol;PNucleoplasm
9001	ENSG00000171786	NHLH1	Approved	Golgi apparatus
9002	ENSG00000171790	SLFNL1	Approved	Cytosol
9003	ENSG00000171791	BCL2	Supported	Nuclear nNucleoplasm
9004	ENSG00000171793	CTPS1	Supported	Actin filaments;Cytosol
9005	ENSG00000171806	METTL18	Approved	Cytosol;Nucleoplas
9006	ENSG00000171812	COL8A2	Uncertain	Golgi app
9007	ENSG00000171813	PWWP2B	Enhanced	Nucleoplasm
9008	ENSG00000171817	ZNF540	Supported	Cytosol;Nucleoplasm;Vesicle
9009	ENSG00000171823	FBXL14	Approved	Cytosol;Golgi appa
9010	ENSG00000171824	EXOSC10	Supported	Cytosol;Nucleoli;Nucleoplas
9011	ENSG00000171827	ZNF570	Approved	Nucleoplasm
9012	ENSG00000171840	NINJ2	Approved	Endoplasmic reticu
9013	ENSG00000171843	MLLT3	Supported	Nucleoplasm Cytosol
9014	ENSG00000171848	RRM2	Supported	Cytosol
9015	ENSG00000171853	TRAPPC12	Supported	Golgi apparatus;Nucleoplasm
9016	ENSG00000171858	RPS21	Supported	Cytosol;Endoplasmic reticul
9017	ENSG00000171861	MRM3	Supported	Mitochondria
9018	ENSG00000171862	PTEN	Supported	Cytosol;Nucleoplasm



9019	ENSG00000171863	RPS7	Approved		Cytosol;Endoplasmic
9020	ENSG00000171867	PRNP	Approved		Cytosol;Nuclear membrane
9021	ENSG00000171885	AQP4	Approved		Cell Junctions;Plasma membrane
9022	ENSG00000171914	TLN2	Supported		Cytosol;Focal adhesion site
9023	ENSG00000171916	LGALS9C	Approved		Cytosol
9024	ENSG00000171928	TVP23B	Approved		Golgi apparatus
9025	ENSG00000171931	FBXW10	Approved		Nucleoplasm
9026	ENSG00000171940	ZNF217	Enhanced	Nuclear speckles	
9027	ENSG00000171943	SRGAP2C	Approved		Cytosol
9028	ENSG00000171951	SCG2	Approved		Golgi apparatus;Vesicles
9029	ENSG00000171953	ATPAF2	Enhanced	Cytosol	
9030	ENSG00000171956	FOXB1	Approved		Mitochondria;Nucleoplasm
9031	ENSG00000171970	ZNF57	Approved		Nucleoli
9032	ENSG00000171984	C20orf196	Approved		Endoplasmic reticulum
9033	ENSG00000171988	JMJD1C	Supported		Cytosol;Nucleoplasm
9034	ENSG00000171992	SYNPO	Approved		Actin filaments;Cytosol
9035	ENSG00000172000	ZNF556	Approved		Nucleoplasm
9036	ENSG00000172005	MAL	Approved		Centrosome;Golgi apparatus
9037	ENSG00000172006	ZNF554	Supported		Nucleoli;Nucleoplasm
9038	ENSG00000172009	THOP1	Supported		Cytosol
9039	ENSG00000172016	REG3A	Approved		Cytosol
9040	ENSG00000172020	GAP43	Enhanced	Plasma membrane	
9041	ENSG00000172031	EPHX4	Approved		Vesicles
9042	ENSG00000172037	LAMB2	Approved		Cytosol;Vesicles
9043	ENSG00000172053	QARS	Enhanced	Cytosol	
9044	ENSG00000172057	ORMDL3	Supported		Endoplasmic reticulum
9045	ENSG00000172058	SERF1A	Approved		Nuclear bodies
9046	ENSG00000172059	KLF11	Supported		Nucleoplasm;Cytosol;Focal adhesion site
9047	ENSG00000172061	LRRC15	Approved		Plasma membrane;Vesicles
9048	ENSG00000172062	SMN1	Supported		Cytosol;Nuclear bodies
9049	ENSG00000172081	MOB3A	Uncertain		Cytosol;Intermediate filaments
9050	ENSG00000172086	KRCC1	Approved		Cytosol;Nucleoli
9051	ENSG00000172113	NME6	Approved		Vesicles
9052	ENSG00000172115	CYCS	Supported	Mitochondria	
9053	ENSG00000172116	CD8B	Supported		Plasma membrane
9054	ENSG00000172137	CALB2	Enhanced	Cytosol	
9055	ENSG00000172159	FRMD3	Approved		Golgi apparatus;Nucleoplasm
9056	ENSG00000172167	MTBP	Approved		Nuclear bodies;Nucleoplasm
9057	ENSG00000172171	TEFM	Enhanced	Mitochondria	
9058	ENSG00000172175	MALT1	Approved		Cytosol;Nucleoli
9059	ENSG00000172201	ID4	Supported		Nucleoplasm
9060	ENSG00000172216	CEBPB	Enhanced	Nucleoplasm	
9061	ENSG00000172232	AZU1	Enhanced	Vesicles	
9062	ENSG00000172239	PAIP1	Approved		Cytosol;Plasma membrane
9063	ENSG00000172260	NEGR1	Approved		Actin filaments;Cytosol
9064	ENSG00000172262	ZNF131	Enhanced	Nucleoplasm	Intermediate filaments
9065	ENSG00000172264	MACROD2	Supported		Nucleoli;Nucleoplasm
9066	ENSG00000172270	BSG	Approved		Vesicles
9067	ENSG00000172292	CERS6	Supported		Nucleoplasm
9068	ENSG00000172296	SPTLC3	Approved		Microtubules
9069	ENSG00000172301	COPRS	Supported		Cytosol;Nucleoplasm;Plasma membrane
9070	ENSG00000172331	BPGM	Approved		Nucleoli;Nucleoplasm
9071	ENSG00000172336	POP7	Supported		Nucleoli;Vesicles
9072	ENSG00000172339	ALG14	Approved		Nucleoli;Nucleoplasm
9073	ENSG00000172340	SUCLG2	Supported		Mitochondria;Plasma membrane

9074	ENSG00000172345	STARD5	Approved		Cytosol;Vesicles
9075	ENSG00000172346	CSDC2	Approved		Cytosol;Nucleoplas
9076	ENSG00000172348	RCAN2	Approved		Mitochondria;Nucle
9077	ENSG00000172349	IL16	Supported	Nuclear speckles	Cytosol;Midbody ri
9078	ENSG00000172354	GNB2	Supported		Plasma membrane
9079	ENSG00000172361	CFAP53	Approved		Midbody
9080	ENSG00000172375	C2CD2L	Approved		Cytosol;Nuclear me
9081	ENSG00000172379	ARNT2	Supported		Nucleoplasm
9082	ENSG00000172380	GNG12	Approved		Mitochondria
9083	ENSG00000172382	PRSS27	Approved		Vesicles
9084	ENSG00000172399	MYOZ2	Approved		Cytosol;Nucleoplas
9085	ENSG00000172403	SYNP02	Enhanced	Actin filaments;Vesicles	
9086	ENSG00000172409	CLP1	Supported		Nucleoplasm
9087	ENSG00000172425	TTC36	Uncertain		Nucleopla
9088	ENSG00000172428	COPS9	Approved		Cytosol;Nucleoplas
9089	ENSG00000172432	GTPBP2	Enhanced	Vesicles	
9090	ENSG00000172456	FGGY	Approved		Nuclear bodies;Nuc
9091	ENSG00000172461	FUT9	Approved		Cytokinetic bridge
9092	ENSG00000172465	TCEAL1	Enhanced	Nucleoplasm	
9093	ENSG00000172466	ZNF24	Supported		Nucleoplasm
9094	ENSG00000172469	MANEA	Supported		Golgi apparatus
9095	ENSG00000172476	RAB40A	Uncertain		Vesicles
9096	ENSG00000172478	C2orf54	Approved		Golgi apparatus;Nu
9097	ENSG00000172482	AGXT	Supported		Vesicles
9098	ENSG00000172493	AFF1	Approved		Mitochondria;Nucle
9099	ENSG00000172497	ACOT12	Approved		Cytosol;Nucleoplas
9100	ENSG00000172500	FIBP	Supported		Nuclear speckles
9101	ENSG00000172530	BANP	Supported		Nuclear bodies;Nucleoplasm
9102	ENSG00000172531	PPP1CA	Supported		Cytosol;NPlasma membrane
9103	ENSG00000172534	HCFC1	Supported		Mitochondria;Nucleoplasm
9104	ENSG00000172572	PDE3A	Approved		Plasma membrane
9105	ENSG00000172575	RASGRP1	Supported		Cytosol;Plasma membrane
9106	ENSG00000172578	KLHL6	Approved		Centriolar satelli
9107	ENSG00000172586	CHCHD1	Supported		Mitochondria;Nucleoli fibri
9108	ENSG00000172590	MRPL52	Supported		MitochondNucleoplasm
9109	ENSG00000172594	SMPDL3A	Approved		Mitochondria;Nucle
9110	ENSG00000172602	RND1	Supported		Actin filVesicles
9111	ENSG00000172613	RAD9A	Enhanced	Nucleoplasm	
9112	ENSG00000172661	WASHC2C	Supported		Vesicles Nucleoli Cytosol
9113	ENSG00000172663	TMEM134	Supported		Cytosol
9114	ENSG00000172667	ZMAT3	Supported		Nucleoplasm
9115	ENSG00000172671	ZFAND4	Approved		Golgi apparatus
9116	ENSG00000172716	SLFN11	Enhanced	Nucleoplasm	
9117	ENSG00000172725	CORO1B	Enhanced	Cytosol;Plasma membrane	
9118	ENSG00000172728	FUT10	Approved		Endoplasmic reticu
9119	ENSG00000172731	LRRC20	Approved		Cytosol;Nucleoplas
9120	ENSG00000172732	MUS81	Supported		Nucleoli Nucleoplasm
9121	ENSG00000172733	PURG	Approved		Nucleoli;Nucleopla
9122	ENSG00000172738	TMEM217	Supported		Nucleoli
9123	ENSG00000172748	ZNF596	Approved		Mitochondria;Nucle
9124	ENSG00000172766	NAA16	Enhanced	Cytosol	
9125	ENSG00000172771	EFCAB12	Approved		Midbody ring;Nucle
9126	ENSG00000172775	FAM192A	Supported		Nucleoplasm;Vesicles
9127	ENSG00000172780	RAB43	Supported		Plasma membrane
9128	ENSG00000172785	CBWD1	Approved		Plasma membrane

9129	ENSG00000172789	HOXC5	Supported		Nucleoplasm	Cell Junctions
9130	ENSG00000172795	DCP2	Approved			Cell Junctions;Cyt
9131	ENSG00000172803	SNX32	Uncertain			Cell Junc
9132	ENSG00000172809	RPL38	Supported		Cytosol;Endoplasmic reticul	
9133	ENSG00000172818	OVOL1	Approved			Nucleoplasm
9134	ENSG00000172819	RARG	Supported		Nucleoplasm	
9135	ENSG00000172824	CES4A	Approved			Cytosol
9136	ENSG00000172828	CES3	Approved			Endoplasmic reticu
9137	ENSG00000172830	SSH3	Approved			Actin filaments;Cy
9138	ENSG00000172831	CES2	Approved			Cytosol;Golgi appa
9139	ENSG00000172840	PDP2	Supported		Mitochondria	
9140	ENSG00000172867	KRT2	Approved			Cytosol;Golgi appa
9141	ENSG00000172869	DMXL1	Supported		Cytosol;Nucleoli	
9142	ENSG00000172878	METAP1D	Uncertain			Vesicles
9143	ENSG00000172888	ZNF621	Enhanced	Nuclear speckles		
9144	ENSG00000172890	NADSYN1	Approved		Vesicles	Cytosol;Golgi appa
9145	ENSG00000172893	DHCR7	Supported		Cytosol;Endoplasmic reticul	
9146	ENSG00000172915	NBEA	Supported		Cytosol;Nucleoli;Nucleopla	
9147	ENSG00000172922	RNASEH2C	Approved			Nucleoplasm
9148	ENSG00000172927	MYEOV	Approved			Nucleoplasm;Vesicl
9149	ENSG00000172932	ANKRD13D	Approved			Mitochondria;Nucle
9150	ENSG00000172935	MRGPRF	Supported		Plasma membrane	Nuclear membrane
9151	ENSG00000172936	MYD88	Supported		Cytosol	Mitochondria;Vesic
9152	ENSG00000172939	OXSRI	Enhanced	Cytosol		
9153	ENSG00000172943	PHF8	Supported		Nucleoplasm	
9154	ENSG00000172954	LCLAT1	Supported		Endoplasmic reticu	Cytosol
9155	ENSG00000172977	KAT5	Supported		Nucleoplasm	
9156	ENSG00000172985	SH3RF3	Supported	Nucleoplasm		Centrosome;Cytosol
9157	ENSG00000172986	GXYLT2	Approved			Cytokinetic bridge
9158	ENSG00000172992	DCAKD	Approved			Nucleoplasm
9159	ENSG00000172995	ARPP21	Approved			Cytosol;Nucleoli
9160	ENSG00000173011	TADA2B	Approved			Nuclear speckles
9161	ENSG00000173020	GRK2	Approved			Vesicles
9162	ENSG00000173039	RELA	Enhanced	Cytosol		
9163	ENSG00000173040	EVC2	Approved			Mitochondria
9164	ENSG00000173041	ZNF680	Approved			Nucleoplasm
9165	ENSG00000173064	HECTD4	Approved			Nucleoplasm;Vesicl
9166	ENSG00000173065	FAM222B	Enhanced	Nucleoplasm		
9167	ENSG00000173068	BNC2	Supported		Nucleoplasm	
9168	ENSG00000173083	HPSE	Supported		Nucleoplasm;Vesicles	
9169	ENSG00000173085	COQ2	Approved			Cytosol
9170	ENSG00000173093	CCDC63	Approved			Nuclear bodies;Nuc
9171	ENSG00000173110	HSPA6	Approved		Nucleoplasm;Vesicl	
9172	ENSG00000173113	TRMT112	Approved			Microtubules;Nucle
9173	ENSG00000173114	LRRN3	Approved		Cytosol;Nucleoplas	
9174	ENSG00000173120	KDM2A	Approved			Nucleoplasm
9175	ENSG00000173137	ADCK5	Approved			Cytosol;Plasma mem
9176	ENSG00000173141	MRPL57	Supported		Mitochondria	
9177	ENSG00000173145	NOC3L	Enhanced	Nucleoli	Nucleoplasm	
9178	ENSG00000173153	ESRRA	Supported		Nucleoli	Cytokinetic bridge
9179	ENSG00000173163	COMMD1	Supported		Cytosol;Nucleoplasm	
9180	ENSG00000173166	RAPH1	Approved		Plasma membrane	Cytosol Nuclear b
9181	ENSG00000173171	MTX1	Supported		Mitochondria	
9182	ENSG00000173175	ADCY5	Enhanced	Intermediate filaments		
9183	ENSG00000173193	PARP14	Supported		Cytosol	

9184	ENSG00000173200	PARP15	Approved		Mitochondria
9185	ENSG00000173207	CKS1B	Approved		Cytosol;Mitochondr
9186	ENSG00000173210	ABLIM3	Approved		Cell Junctions;Nuc
9187	ENSG00000173212	MAB21L3	Approved		Nucleoplasm
9188	ENSG00000173218	VANGL1	Approved		Plasma membrane
9189	ENSG00000173221	GLRX	Approved		Cytosol Plasma me
9190	ENSG00000173226	IQCB1	Supported		Cytokinetic bridge;Microtub
9191	ENSG00000173230	GOLGB1	Enhanced	Golgi apparatus	
9192	ENSG00000173258	ZNF483	Approved		Nucleoli
9193	ENSG00000173261	PLAC8L1	Approved		Nucleoplasm
9194	ENSG00000173262	SLC2A14	Approved		Plasma membrane
9195	ENSG00000173264	GPR137	Approved		Actin filaments;Nu
9196	ENSG00000173267	SNCG	Supported	Centrosom	Nuclear bodies
9197	ENSG00000173269	MMRN2	Approved		Vesicles
9198	ENSG00000173272	MZT2A	Supported	Centrosom	Cytosol
9199	ENSG00000173273	TNKS	Approved		Nuclear membrane;N
9200	ENSG00000173275	ZNF449	Approved		Cytosol;Nucleoplas
9201	ENSG00000173276	ZBTB21	Enhanced	Nucleoplasm	
9202	ENSG00000173281	PPP1R3B	Approved		Cytosol
9203	ENSG00000173320	STOX2	Uncertain		Actin fil
9204	ENSG00000173327	MAP3K11	Supported		Centriolar satellite;Cytoso
9205	ENSG00000173334	TRIB1	Approved		Cytosol;Plasma mem
9206	ENSG00000173338	KCNK7	Approved		Plasma membrane
9207	ENSG00000173376	NDNF	Supported		Vesicles
9208	ENSG00000173391	OLR1	Supported		Plasma meVesicles Nucleopla
9209	ENSG00000173402	DAG1	Supported		Vesicles
9210	ENSG00000173406	DAB1	Enhanced	Vesicles	
9211	ENSG00000173409	ARV1	Approved		Vesicles
9212	ENSG00000173418	NAA20	Supported		Cytosol
9213	ENSG00000173421	CCDC36	Approved		Nucleoplasm
9214	ENSG00000173436	MINOS1	Supported		Mitochondria
9215	ENSG00000173451	THAP2	Approved		Golgi apparatus;Nu
9216	ENSG00000173452	TMEM196	Uncertain		Golgi app
9217	ENSG00000173456	RNF26	Approved		Cytosol;Nucleoplas
9218	ENSG00000173465	SSSCA1	Approved		Cytosol
9219	ENSG00000173467	AGR3	Supported	Endoplasm	Vesicles
9220	ENSG00000173473	SMARCC1	Enhanced	Nucleoplasm	
9221	ENSG00000173480	ZNF417	Uncertain		Nucleopla
9222	ENSG00000173482	PTPRM	Approved		Plasma membrane
9223	ENSG00000173486	FKBP2	Approved		Plasma membrane
9224	ENSG00000173530	TNFRSF10D	Approved		Actin filaments;Pl
9225	ENSG00000173540	GMPPB	Supported		Nucleoplasm
9226	ENSG00000173542	MOB1B	Approved		Cytosol Nucleoli;Nucleopla
9227	ENSG00000173545	ZNF622	Supported	Cytosol;G	Nucleoli;Nucleoplasm
9228	ENSG00000173546	CSPG4	Enhanced	Plasma me	Nucleoplasm
9229	ENSG00000173557	C2orf70	Approved		Nuclear membrane;V
9230	ENSG00000173559	NABP1	Enhanced	Nucleopla	Cytosol
9231	ENSG00000173575	CHD2	Enhanced	Nucleoplasm	
9232	ENSG00000173581	CCDC106	Supported		Nucleoplasm Cytosol
9233	ENSG00000173588	CEP83	Approved		Golgi apparatus;Nu
9234	ENSG00000173597	SULT1B1	Approved		Golgi apparatus;Nu
9235	ENSG00000173598	NUDT4	Approved		Cytosol
9236	ENSG00000173599	PC	Enhanced	Mitochondria	
9237	ENSG00000173611	SCAI	Supported		NucleoplaNuclear membrane
9238	ENSG00000173614	NMNAT1	Supported		Nuclear bodies;Nucleoplasm

9239	ENSG00000173638	SLC19A1	Approved		Plasma membrane
9240	ENSG00000173641	HSPB7	Approved		Nucleoplasm
9241	ENSG00000173673	HES3	Approved		Nucleoplasm
9242	ENSG00000173674	EIF1AX	Approved		Cytosol
9243	ENSG00000173681	BCLAF3	Approved		Nucleoplasm
9244	ENSG00000173692	PSMD1	Approved		Actin filaments;Nu
9245	ENSG00000173698	ADGRG2	Approved	Plasma me	Cytosol
9246	ENSG00000173705	SUSD5	Uncertain		Golgi app
9247	ENSG00000173706	HEG1	Approved		Vesicles
9248	ENSG00000173715	C11orf80	Approved		Centrosome
9249	ENSG00000173726	TOMM20	Enhanced	Mitochondria	
9250	ENSG00000173728	C1orf100	Approved		Cytosol;Nuclear bo
9251	ENSG00000173744	AGFG1	Supported		Vesicles
9252	ENSG00000173786	CNP	Enhanced	Cytosol;Nucleoplasm	
9253	ENSG00000173801	JUP	Supported	Cell Junc	Plasma me
9254	ENSG00000173805	HAP1	Supported		Vesicles
9255	ENSG00000173821	RNF213	Supported		Cytosol
9256	ENSG00000173825	TIGD3	Approved		Nucleoli
9257	ENSG00000173838	#####	Approved		Nuclear membrane;N
9258	ENSG00000173848	NET1	Approved		Cytosol;Plasma mem
9259	ENSG00000173852	DPY19L1	Approved		Nucleoplasm;Vesicl
9260	ENSG00000173868	PHOSPHO1	Approved		Vesicles
9261	ENSG00000173875	ZNF791	Approved		Actin filaments;Pl
9262	ENSG00000173889	PHC3	Supported		Nucleoplasm
9263	ENSG00000173890	GPR160	Supported		Plasma membrane
9264	ENSG00000173894	CBX2	Supported		Nucleoplasm
9265	ENSG00000173898	SPTBN2	Supported		Cell Junctions;Cytosol
9266	ENSG00000173905	GOLIM4	Enhanced	Golgi apparatus	
9267	ENSG00000173914	RBM4B	Approved		Cytosol;Nucleoplas
9268	ENSG00000173915	ATP5MD	Supported	Mitochondria	
9269	ENSG00000173917	HOXB2	Supported		Nucleoplasm
9270	ENSG00000173918	C1QTNF1	Approved		Cytosol;Nucleoplas
9271	ENSG00000173926	3/3/2019	Supported		Vesicles
9272	ENSG00000173930	SLC04C1	Approved		Cytosol;Nucleoplas
9273	ENSG00000173933	RBM4	Approved		Cytosol;Nucleoplas
9274	ENSG00000173960	UBXN2A	Approved		Centrosome
9275	ENSG00000173988	LRRC63	Approved		Golgi apparatus
9276	ENSG00000174007	CEP19	Supported	Centrosome	
9277	ENSG00000174010	KLHL15	Approved		Aggresome;Cytosol
9278	ENSG00000174013	FBX045	Approved		Cytosol
9279	ENSG00000174015	SPERT	Approved		Cell Junctions;Pla
9280	ENSG00000174032	SLC25A30	Approved		Nucleoplasm
9281	ENSG00000174038	C9orf131	Approved		Mitochondria
9282	ENSG00000174059	CD34	Approved		Cell Junctions;Nuc
9283	ENSG00000174080	CTSF	Approved		Cytosol;Plasma mem
9284	ENSG00000174106	LEMD3	Supported	Nuclear membrane	
9285	ENSG00000174123	TLR10	Approved		Centrosome;Cytosol
9286	ENSG00000174130	TLR6	Approved		Endoplasmic reticu
9287	ENSG00000174132	FAM174A	Approved		Cytosol;Golgi appa
9288	ENSG00000174136	RGMB	Approved		Nucleoplasm
9289	ENSG00000174137	FAM53A	Uncertain		Nucleopla
9290	ENSG00000174156	GSTA3	Supported	Cytosol	
9291	ENSG00000174165	ZDHHC24	Approved		Cytosol;Vesicles
9292	ENSG00000174173	TRMT10C	Supported	Mitochondria;Nucleoplasm	
9293	ENSG00000174177	CTU2	Supported	Mitochondria	

9294	ENSG00000174197	MGA	Supported		Cytosol;Nucleoplasm
9295	ENSG00000174206	C12orf66	Supported		LysosomesCytokinetic bridge
9296	ENSG00000174226	SNX31	Approved		Cytosol;Golgi appa
9297	ENSG00000174227	PIGG	Uncertain		Nucleopla
9298	ENSG00000174231	PRPF8	Enhanced	Nucleoplasm	
9299	ENSG00000174233	ADCY6	Approved		Golgi apparatus
9300	ENSG00000174238	PITPNA	Approved		Cytosol;Vesicles
9301	ENSG00000174243	DDX23	Supported		Nucleoli;Nucleoplasm
9302	ENSG00000174282	ZBTB4	Supported		Nuclear bodies;NucCytosol
9303	ENSG00000174292	TNK1	Approved		Cell Junctions
9304	ENSG00000174306	ZHX3	Supported		Nucleoplasm
9305	ENSG00000174325	DIRC1	Approved		Nucleoplasm
9306	ENSG00000174327	SLC16A13	Supported		Golgi appCytosol
9307	ENSG00000174370	C11orf45	Approved		Cytosol
9308	ENSG00000174371	EXO1	Enhanced	Nuclear bodies;Nucleoplasm	
9309	ENSG00000174373	RALGAP1	Approved		Cytosol;Mitochondr
9310	ENSG00000174405	LIG4	Supported		NucleoplaCytoplasmic bodies
9311	ENSG00000174428	GTF2IRD2B	Approved		Nucleoplasm
9312	ENSG00000174444	RPL4	Supported		Cytosol;ENuclear bodies
9313	ENSG00000174446	SNAPC5	Supported		Nucleoplasm
9314	ENSG00000174456	C12orf76	Approved		Actin filaments;Pl
9315	ENSG00000174460	ZCCHC12	Approved		Nuclear bodies
9316	ENSG00000174483	BBS1	Uncertain		Midbody
9317	ENSG00000174485	DENND4A	Approved		Nucleoli;Nucleopla
9318	ENSG00000174498	IGDCC3	Uncertain		Nucleopla
9319	ENSG00000174501	ANKRD36C	Approved		Cytosol;Nucleoplas
9320	ENSG00000174502	SLC26A9	Approved		Cell Junctions
9321	ENSG00000174516	PELI3	Approved		Nucleoli;Nucleopla
9322	ENSG00000174529	TMEM81	Approved		Intermediate filam
9323	ENSG00000174547	MRPL11	Supported		Mitochondria
9324	ENSG00000174564	IL20RB	Approved		Cytosol;Vesicles
9325	ENSG00000174574	AKIRIN1	Approved		NucleoplaNuclear membrane
9326	ENSG00000174579	MSL2	Approved		Midbody;Nucleoplas
9327	ENSG00000174586	ZNF497	Approved		Cell Junctions;Nuc
9328	ENSG00000174599	TRAM1L1	Approved		Mitochondria
9329	ENSG00000174606	ANGEL2	Supported	Nucleoplasm	Mitochondria;Nucle
9330	ENSG00000174607	UGT8	Approved		Mitochondria
9331	ENSG00000174611	KY	Approved		Nucleoplasm
9332	ENSG00000174628	IQCK	Approved		Cytosol;Nuclear sp
9333	ENSG00000174652	ZNF266	Supported	Vesicles	Nucleoplasm;Rods &
9334	ENSG00000174669	SLC29A2	Uncertain		Nucleopla
9335	ENSG00000174672	BRSK2	Approved		Golgi apparatus
9336	ENSG00000174695	TMEM167A	Approved		Vesicles
9337	ENSG00000174705	SH3PXD2B	Approved		Nucleoli fibrillar
9338	ENSG00000174718	KIAA1551	Supported		Nucleoli Cytosol;Intermedia
9339	ENSG00000174720	LARP7	Supported		NucleoplaCytosol
9340	ENSG00000174738	NR1D2	Approved		Nucleoplasm
9341	ENSG00000174744	BRMS1	Approved		Centrosome
9342	ENSG00000174749	FAM241A	Enhanced	Golgi apparatus	
9343	ENSG00000174775	HRAS	Approved		Cytosol;Nucleoplas
9344	ENSG00000174776	WDR49	Approved		Cytosol;Nuclear bo
9345	ENSG00000174788	PCP2	Approved		Nuclear speckles;V
9346	ENSG00000174791	RIN1	Approved		Nuclear membrane;N
9347	ENSG00000174796	THAP6	Approved		Centrosome;Nucleop
9348	ENSG00000174799	CEP135	Uncertain		Focal adh

9349	ENSG00000174804	FZD4	Approved	Nucleoplasm;Plasma
9350	ENSG00000174807	CD248	Approved	Nucleoplasm;Plasma
9351	ENSG00000174827	PDZK1	Approved	Cytosol;Nucleoplas
9352	ENSG00000174839	DENND6A	Supported	Vesicles
9353	ENSG00000174842	GLMN	Approved	Cytosol;Nucleoplas
9354	ENSG00000174851	YIF1A	Supported	Centriolar satellite;Golgi
9355	ENSG00000174886	NDUFA11	Uncertain	Mitochond
9356	ENSG00000174891	RSRC1	Approved	Nuclear speckles
9357	ENSG00000174899	PQLC2L	Approved	Nuclear bodies;Nuc
9358	ENSG00000174903	RAB1B	Supported	Endoplasmic reticulum;Golgi
9359	ENSG00000174917	C19orf70	Supported	Mitochondria Nucleopla
9360	ENSG00000174928	C3orf33	Approved	Cytosol;Nucleoplas
9361	ENSG00000174943	KCTD13	Supported	Nuclear bodies;Nucleoplasm
9362	ENSG00000174950	CD164L2	Approved	Cytosol;Plasma mem
9363	ENSG00000174953	DHX36	Supported	Cytosol;Nucleoplasm
9364	ENSG00000174963	ZIC4	Approved	Cytosol;Nucleoplas
9365	ENSG00000174989	FBXW8	Supported	Cytosol
9366	ENSG00000174996	KLC2	Supported	Cytosol;Plasma memMitochondria;Nucle
9367	ENSG00000175029	CTBP2	Approved	Cytosol
9368	ENSG00000175040	CHST2	Supported	Golgi appCytosol Nucleopla
9369	ENSG00000175048	ZDHHC14	Approved	Mitochondria;Nucle
9370	ENSG00000175054	ATR	Supported	Golgi apparatus;Nucleoplasm
9371	ENSG00000175063	UBE2C	Supported	Cytosol;Plasma membrane
9372	ENSG00000175066	GK5	Approved	Cytosol;Nucleoplas
9373	ENSG00000175073	VCPIP1	Approved	Centrosome;Plasma
9374	ENSG00000175084	DES	Supported	Intermediate filaments
9375	ENSG00000175087	PDIK1L	Supported	Nucleoplasm
9376	ENSG00000175093	SPSB4	Approved	Golgi apparatus;Nu
9377	ENSG00000175097	RAG2	Approved	Nucleoplasm
9378	ENSG00000175104	TRAF6	Supported	Mitochondria;Nucleoli
9379	ENSG00000175105	ZNF654	Approved	Cytokinetic bridge
9380	ENSG00000175106	TVP23C	Enhanced	Golgi apparatus
9381	ENSG00000175110	MRPS22	Supported	Mitochondria
9382	ENSG00000175115	PACS1	Approved	Cytosol;Microtubul
9383	ENSG00000175130	MARCKSL1	Supported	Actin filaments;Cytosol;Nuc
9384	ENSG00000175137	SH3BP5L	Approved	Golgi apparatus;Nu
9385	ENSG00000175170	FAM182B	Approved	Nucleoplasm
9386	ENSG00000175175	PPM1E	Approved	Nucleoli;Nucleopla
9387	ENSG00000175182	FAM131A	Approved	Nucleoli
9388	ENSG00000175193	PARL	Approved	Mitochondria
9389	ENSG00000175197	DDIT3	Supported	Nucleoplasm
9390	ENSG00000175198	PCCA	Supported	Mitochondria
9391	ENSG00000175202	HIGD2B	Supported	MitochondCytosol
9392	ENSG00000175203	DCTN2	Supported	Centrosome
9393	ENSG00000175213	ZNF408	Approved	Centriolar satelli
9394	ENSG00000175215	CTDSP2	Approved	Mitochondria;Nucle
9395	ENSG00000175216	CKAP5	Approved	Centrosome Nucleoli;
9396	ENSG00000175220	ARHGAP1	Supported	Vesicles
9397	ENSG00000175221	MED16	Approved	Nucleoli
9398	ENSG00000175224	ATG13	Approved	Cytosol;Nucleoplas
9399	ENSG00000175265	GOLGA8A	Approved	Cytosol;Golgi appa
9400	ENSG00000175274	TP53I11	Supported	Endoplasmic reticulum;Golgi
9401	ENSG00000175283	DOLK	Enhanced	Nucleoli;Nucleoplasm Cytosol
9402	ENSG00000175287	PHYHD1	Approved	Nuclear speckles
9403	ENSG00000175309	PHYKPL	Approved	Mitochondria

9404	ENSG00000175311	ANKS4B	Approved		Cytosol;Nucleoplas
9405	ENSG00000175315	CST6	Approved		Cytosol;Plasma mem
9406	ENSG00000175318	GRAMD2A	Approved		Cytosol;Nuclear sp
9407	ENSG00000175322	ZNF519	Approved		Nucleoli
9408	ENSG00000175324	LSM1	Supported		Cytosol;Vesicles
9409	ENSG00000175329	ISX	Supported		Nuclear bodies;Nucleoplasm
9410	ENSG00000175334	BANF1	Supported		Cytosol;Nucleoplasm
9411	ENSG00000175352	NRIP3	Approved		Cytosol
9412	ENSG00000175354	PTPN2	Supported		Nucleoplasm
9413	ENSG00000175376	EIF1AD	Supported		Nucleoplasm;Vesicles
9414	ENSG00000175387	SMAD2	Supported		Cytosol;Nucleoli;Nucleoplas
9415	ENSG00000175395	ZNF25	Approved		Golgi apparatus;Nu
9416	ENSG00000175416	CLTB	Supported		Vesicles Cytosol;Plasma mem
9417	ENSG00000175445	LPL	Supported		Vesicles
9418	ENSG00000175449	RFESD	Approved		Nucleoplasm
9419	ENSG00000175455	CCDC14	Enhanced	Centrosome	
9420	ENSG00000175463	TBC1D10C	Approved		Nuclear bodies
9421	ENSG00000175467	SART1	Enhanced	Nuclear s	Golgi apparatus
9422	ENSG00000175470	PPP2R2D	Approved		Cytosol
9423	ENSG00000175471	MCTP1	Approved		Cytosol;Nucleoplas
9424	ENSG00000175482	POLD4	Approved		Centriolar satelli
9425	ENSG00000175505	CLCF1	Approved		Nuclear bodies;Ves
9426	ENSG00000175536	LIPT2	Approved		Centrosome;Vesicle
9427	ENSG00000175548	ALG10B	Approved		Endoplasmic reticu
9428	ENSG00000175550	DRAP1	Approved		Cytosol
9429	ENSG00000175556	LONRF3	Approved		Nucleoplasm;Plasma
9430	ENSG00000175564	UCP3	Approved		Cytosol;Nucleoplas
9431	ENSG00000175567	UCP2	Supported		Mitochondria
9432	ENSG00000175573	C11orf68	Approved		Nucleoli;Nucleopla
9433	ENSG00000175575	PAAF1	Approved		Cytosol;Nucleoplas
9434	ENSG00000175582	RAB6A	Approved		Golgi apparatus
9435	ENSG00000175591	P2RY2	Uncertain		Cytosol
9436	ENSG00000175592	FOSL1	Supported		Nucleoplasm
9437	ENSG00000175595	ERCC4	Supported	Nuclear bodies	Cell Junctions;Nuc
9438	ENSG00000175606	TMEM70	Supported		Mitochondria;Nucleoplasm
9439	ENSG00000175634	RPS6KB2	Supported		Cytosol
9440	ENSG00000175643	RMI2	Supported		Cytosol;Nuclear speckles
9441	ENSG00000175662	TOM1L2	Supported		Golgi apparatus;Intermediat
9442	ENSG00000175691	ZNF77	Approved		Nucleoli;Nucleopla
9443	ENSG00000175697	GPR156	Supported		Plasma membrane
9444	ENSG00000175707	KDF1	Supported		Cell JuncMitotic spindle;Nu
9445	ENSG00000175711	B3GNTL1	Approved		Nucleoli
9446	ENSG00000175745	NR2F1	Approved		Cytosol;Nucleoplas
9447	ENSG00000175756	AURKAIP1	Supported		Mitochondria;Nucleoplasm
9448	ENSG00000175768	TOMM5	Supported		Mitochondria
9449	ENSG00000175785	PRIMA1	Approved		Cytosol;Nucleoli;P
9450	ENSG00000175787	ZNF169	Approved		Cytosol;Nuclear sp
9451	ENSG00000175792	RUVBL1	Supported		Cytosol;Nucleoplasm
9452	ENSG00000175793	SFN	Supported		Cytosol Nucleoli
9453	ENSG00000175806	MSRA	Approved		Cytosol;Nuclear bo
9454	ENSG00000175826	CTDNBP1	Approved		Lipid droplets
9455	ENSG00000175832	ETV4	Supported		Nucleoli
9456	ENSG00000175854	SWI5	Supported		Cytosol;Nucleoplasm
9457	ENSG00000175866	BAIAP2	Enhanced	Cytosol;Plasma membrane	
9458	ENSG00000175877	TMEM270	Approved		Vesicles



9459	ENSG00000175893	ZDHHC21	Approved		Cytosol;Golgi appa
9460	ENSG00000175906	ARL4D	Approved		Golgi apparatus;Ve
9461	ENSG00000175920	DOK7	Enhanced	Nucleopla	Mitochondria
9462	ENSG00000175931	UBE20	Supported		Nuclear bodies;Nucleoplasm
9463	ENSG00000175938	ORAI3	Approved		Cytosol;Nucleoplas
9464	ENSG00000175946	KLHL38	Approved		Cytosol;Nucleoplas
9465	ENSG00000175970	UNC119B	Approved		Cytokinetic bridge
9466	ENSG00000175984	DENND2C	Approved		Nucleoplasm
9467	ENSG00000176018	LYSMD3	Approved		Cytosol
9468	ENSG00000176024	ZNF613	Approved		Nucleoplasm;Vesicl
9469	ENSG00000176046	NUPR1	Supported	Nucleoplasm	
9470	ENSG00000176049	JAKMIP2	Supported	Golgi apparatus	
9471	ENSG00000176055	MBLAC2	Approved		Mitochondria;Nucle
9472	ENSG00000176058	TPRN	Approved		Plasma membrane
9473	ENSG00000176076	KCNE5	Uncertain		Cytosol
9474	ENSG00000176087	SLC35A4	Approved		Nucleoplasm
9475	ENSG00000176092	CRYBG2	Approved		Nucleoplasm
9476	ENSG00000176095	IP6K1	Supported		Cytosol;Nucleoli fibrillar
9477	ENSG00000176102	CSTF3	Enhanced	Nucleoplasm	
9478	ENSG00000176105	YES1	Supported		Cytosol;Plasma membrane
9479	ENSG00000176142	TMEM39A	Approved		Nucleoplasm;Vesicl
9480	ENSG00000176148	TCP11L1	Approved		Cytosol
9481	ENSG00000176153	GPX2	Approved		Cytosol;Nucleoplas
9482	ENSG00000176155	CCDC57	Approved		Centriolar satelli
9483	ENSG00000176170	SPHK1	Supported		Cytosol;Plasma membrane
9484	ENSG00000176171	BNIP3	Uncertain		Cytosol
9485	ENSG00000176182	MYPOP	Approved		Nucleoplasm
9486	ENSG00000176208	ATAD5	Approved		Centriolar satelli
9487	ENSG00000176209	SMIM19	Approved		Nuclear speckles
9488	ENSG00000176222	ZNF404	Supported	Nucleoli	Intermediate filam
9489	ENSG00000176244	ACBD7	Approved		Cytosol;Vesicles
9490	ENSG00000176248	ANAPC2	Enhanced	Nucleoplasm	
9491	ENSG00000176261	ZBTB80S	Approved		Plasma membrane
9492	ENSG00000176293	ZNF135	Approved		Cytosol
9493	ENSG00000176371	ZSCAN2	Approved		Cytosol;Nucleoplas
9494	ENSG00000176383	B3GNT4	Approved		Mitochondria;Nucle
9495	ENSG00000176386	CDC26	Approved		Nucleoplasm
9496	ENSG00000176387	HSD11B2	Approved		Vesicles
9497	ENSG00000176390	CRLF3	Supported		Cytosol;Plasma membrane
9498	ENSG00000176393	RNPEP	Supported		Golgi apparatus;Nucleoplasm
9499	ENSG00000176396	EID2	Supported	Nucleoplasm	
9500	ENSG00000176399	DMRTA1	Approved		Vesicles
9501	ENSG00000176406	RIMS2	Approved		Cytosol;Plasma mem
9502	ENSG00000176407	KCMF1	Enhanced	Cytosol;Nucleoplasm	
9503	ENSG00000176422	SPRYD4	Approved		Nucleoplasm
9504	ENSG00000176428	VPS37D	Approved		Vesicles
9505	ENSG00000176435	CLEC14A	Supported	Endoplasm	Golgi apparatus
9506	ENSG00000176438	SYNE3	Supported		Nuclear membrane
9507	ENSG00000176444	CLK2	Enhanced	Nucleopla	Nuclear bodies
9508	ENSG00000176472	ZNF575	Approved		Cytosol;Nucleoli f
9509	ENSG00000176473	WDR25	Supported	Nucleoplasm	
9510	ENSG00000176476	SGF29	Approved		Nucleoli;Nucleopla
9511	ENSG00000176485	PLA2G16	Uncertain		Mitochond
9512	ENSG00000176531	PHLDB3	Approved		Cytosol;Nuclear sp
9513	ENSG00000176532	PRR15	Uncertain		Cell Junc

9514	ENSG00000176542	USF3	Uncertain	Centrosom
9515	ENSG00000176563	CNTD1	Uncertain	Focal adh
9516	ENSG00000176595	KBTBD11	Approved	Intermediate filam
9517	ENSG00000176597	B3GNT5	Approved	Nucleoli
9518	ENSG00000176601	MAP3K19	Uncertain	Cytosol
9519	ENSG00000176619	LMNB2	Supported	Nuclear membrane
9520	ENSG00000176623	RMDN1	Supported	Centrosom;Actin filaments
9521	ENSG00000176624	MEX3C	Approved	Vesicles
9522	ENSG00000176658	MYO1D	Approved	Cytosol
9523	ENSG00000176681	LRRC37A	Approved	Vesicles
9524	ENSG00000176692	FOXC2	Supported	Nuclear bodies;Nucleoplasm
9525	ENSG00000176697	BDNF	Supported	Mitochondria;Nuclear speckl
9526	ENSG00000176714	CCDC121	Approved	Actin filaments;Cy
9527	ENSG00000176731	C8orf59	Approved	Cytosol;Nucleoli;N
9528	ENSG00000176749	CDK5R1	Supported	Nucleoplasm;Vesicles
9529	ENSG00000176771	NCKAP5	Approved	Cytosol;Golgi appa
9530	ENSG00000176783	RUFY1	Supported	Cytosol;Nuclear speckles
9531	ENSG00000176788	BASP1	Enhanced	Plasma membrane
9532	ENSG00000176809	LRRC37A3	Approved	Vesicles
9533	ENSG00000176834	VSIG10	Approved	Centriolar satelli
9534	ENSG00000176842	IRX5	Approved	Cytosol;Microtubul
9535	ENSG00000176853	FAM91A1	Approved	Microtubules;Nucle
9536	ENSG00000176887	SOX11	Supported	Nucleoplasm
9537	ENSG00000176896	TCEANC	Approved	Nuclear speckles
9538	ENSG00000176907	TCIM	Approved	Cytosol;Nucleoplas
9539	ENSG00000176909	MAMSTR	Approved	Nuclear speckles
9540	ENSG00000176915	ANKLE2	Supported	Endoplasm;Plasma membrane
9541	ENSG00000176920	FUT2	Uncertain	Cytosol;P
9542	ENSG00000176928	GCNT4	Supported	Golgi app;Nucleoplasm
9543	ENSG00000176945	MUC20	Approved	Cytosol;Nucleoplas
9544	ENSG00000176946	THAP4	Approved	Nuclear speckles;N
9545	ENSG00000176953	NFATC2IP	Approved	Nucleoplasm
9546	ENSG00000176974	SHMT1	Supported	Cytosol;Nucleoplasm
9547	ENSG00000176978	DPP7	Supported	Vesicles Golgi apparatus
9548	ENSG00000176986	SEC24C	Supported	Vesicles
9549	ENSG00000176994	SMCR8	Enhanced	Nucleoplasm
9550	ENSG00000177000	MTHFR	Approved	Cell Junctions
9551	ENSG00000177025	C19orf18	Approved	Golgi apparatus
9552	ENSG00000177030	DEAF1	Supported	Nucleopla;Nucleoli fibrillar
9553	ENSG00000177034	MTX3	Approved	Mitochondria
9554	ENSG00000177042	TMEM80	Approved	Golgi apparatus
9555	ENSG00000177051	FBXO46	Approved	Cytosol;Nucleoplas
9556	ENSG00000177054	ZDHHC13	Enhanced	Vesicles
9557	ENSG00000177058	SLC38A9	Supported	Vesicles
9558	ENSG00000177084	POLE	Supported	Nucleoplasm Plasma me
9559	ENSG00000177106	EPS8L2	Supported	Cytosol;Plasma membrane
9560	ENSG00000177108	ZDHHC22	Enhanced	Plasma membrane
9561	ENSG00000177119	ANO6	Approved	Plasma membrane Cytosol
9562	ENSG00000177125	ZBTB34	Supported	Nucleoplasm
9563	ENSG00000177138	FAM9B	Uncertain	Nucleopla
9564	ENSG00000177144	NUDT4B	Approved	Cytosol
9565	ENSG00000177150	FAM210A	Approved	Golgi apparatus;Mi
9566	ENSG00000177156	TALDO1	Approved	Cytosol;Nucleoplas
9567	ENSG00000177169	ULK1	Approved	Cytosol
9568	ENSG00000177181	RIMKLA	Uncertain	Nucleoli

9569	ENSG00000177189	RPS6KA3	Approved		Cytosol;Nucleoli;N
9570	ENSG00000177192	PUS1	Supported		Mitochondria;Nucleoplasm
9571	ENSG00000177200	CHD9	Approved		Cytosol;Plasma mem
9572	ENSG00000177225	GATD1	Supported		Nucleoplasm
9573	ENSG00000177238	TRIM72	Approved		Nucleoplasm;Vesicl
9574	ENSG00000177239	MAN1B1	Uncertain		Vesicles
9575	ENSG00000177283	FZD8	Approved		Endoplasmic reticu
9576	ENSG00000177303	CASKIN2	Supported		Plasma membrane
9577	ENSG00000177311	ZBTB38	Enhanced	Nucleoplasm	
9578	ENSG00000177352	CCDC71	Approved		Nuclear membrane
9579	ENSG00000177354	C10orf71	Approved		Mitochondria;Nucle
9580	ENSG00000177363	LRRN4CL	Approved		Nuclear bodies;Nuc
9581	ENSG00000177380	PPFIA3	Uncertain		Nucleoli
9582	ENSG00000177383	MAGEF1	Approved		Actin filaments
9583	ENSG00000177409	SAMD9L	Approved		Cytosol
9584	ENSG00000177425	PAWR	Approved		Actin filaments;Pl
9585	ENSG00000177426	TGIF1	Supported		Nucleoplasm
9586	ENSG00000177432	NAP1L5	Approved		Cytosol;Nucleoplas
9587	ENSG00000177453	NIM1K	Approved		Cytosol
9588	ENSG00000177459	ERICH5	Approved		Cytosol;Golgi appa
9589	ENSG00000177463	NR2C2	Enhanced	Nucleoplasm	
9590	ENSG00000177469	CAVIN1	Supported		Plasma meVesicles
9591	ENSG00000177479	ARIH2	Enhanced	Nucleoplasm	
9592	ENSG00000177485	ZBTB33	Enhanced		Cytosol;Nucleoplasm;Plasma membrane
9593	ENSG00000177494	ZBED2	Approved		Cytosol;Mitochondr
9594	ENSG00000177508	IRX3	Approved		Vesicles
9595	ENSG00000177511	ST8SIA3	Supported		Golgi apparatus
9596	ENSG00000177542	SLC25A22	Approved		Mitochondria;Nucle
9597	ENSG00000177548	RABEP2	Supported		Cytosol;Vesicles
9598	ENSG00000177551	NHLH2	Approved		Nuclear bodies;Nuc
9599	ENSG00000177556	ATOX1	Approved		Nucleoplasm;Plasma
9600	ENSG00000177565	TBL1XR1	Approved		Nucleoplasm
9601	ENSG00000177570	SAMD12	Approved		Cytosol;Golgi appa
9602	ENSG00000177575	CD163	Approved		Plasma membrane
9603	ENSG00000177576	C18orf32	Approved		Nucleoplasm;Vesicl
9604	ENSG00000177595	PIDD1	Approved		Cytosol Golgi apparatus
9605	ENSG00000177600	RPLP2	Approved		Mitochondria
9606	ENSG00000177602	HASPIN	Supported		Nucleoplasm
9607	ENSG00000177606	JUN	Enhanced	Nucleoplasm	
9608	ENSG00000177613	CSTF2T	Enhanced		Nucleoplasm;Vesicles
9609	ENSG00000177614	PGBD5	Approved		Nucleoplasm
9610	ENSG00000177627	C12orf54	Approved		Intermediate filam
9611	ENSG00000177646	ACAD9	Enhanced	Mitochondria	
9612	ENSG00000177663	IL17RA	Approved		Cytosol;Nucleoplas
9613	ENSG00000177666	PNPLA2	Enhanced		Lipid droplets Nucleoplasm
9614	ENSG00000177669	MBOAT4	Supported		Golgi apparatus
9615	ENSG00000177674	AGTRAP	Supported		Vesicles
9616	ENSG00000177675	CD163L1	Approved		Centrosome;Cytosol
9617	ENSG00000177679	SRRM3	Approved		Intermediate filam
9618	ENSG00000177683	THAP5	Approved		Nucleoplasm
9619	ENSG00000177688	SUMO4	Approved		Nuclear bodies;Nuc
9620	ENSG00000177694	NAALADL2	Enhanced	Nucleoplasm	
9621	ENSG00000177706	FAM20C	Approved		Golgi apparatus;Nu
9622	ENSG00000177707	NECTIN3	Approved		Centriolar satelli
9623	ENSG00000177721	ANXA2R	Approved		Cytoplasmic bodies

9624	ENSG00000177728	TMEM94	Supported	Nucleoplasm	Nuclear bodies
9625	ENSG00000177731	FLII	Enhanced	Centriolar satellite	Cytosol;Nucleoplasm
9626	ENSG00000177732	SOX12	Enhanced	Nucleoplasm	
9627	ENSG00000177733	HNRNPA0	Enhanced	Nucleoplasm	
9628	ENSG00000177830	CHID1	Uncertain		Intermediate filament
9629	ENSG00000177842	ZNF620	Approved		Centrosome
9630	ENSG00000177853	ZNF518A	Approved		Nucleoplasm
9631	ENSG00000177854	TMEM187	Approved		Cytosol;Nucleoli
9632	ENSG00000177868	SVBP	Approved		Cytosol;Nuclear bodies
9633	ENSG00000177873	ZNF619	Approved		Intermediate filament
9634	ENSG00000177875	CCDC184	Approved		Cytosol;Mitochondria
9635	ENSG00000177879	AP3S1	Approved		Vesicles
9636	ENSG00000177885	GRB2	Enhanced	Nucleoplasm	
9637	ENSG00000177888	ZBTB41	Approved		Cytosol;Nuclear membrane
9638	ENSG00000177889	UBE2N	Supported		Nucleoli fibrillar center;Nucleoplasm
9639	ENSG00000177917	ARL6IP6	Approved		Cytosol;Nuclear membrane
9640	ENSG00000177932	ZNF354C	Supported		Cytosol;Nuclear membrane
9641	ENSG00000177943	MAMDC4	Approved		Cytosol;Nucleoplasm
9642	ENSG00000177946	CENPBD1	Approved		Nucleoli;Vesicles
9643	ENSG00000177951	BET1L	Supported	Golgi apparatus	Nucleoplasm
9644	ENSG00000177954	RPS27	Approved		Cytosol;Endoplasmic reticulum
9645	ENSG00000177963	RIC8A	Supported		Cytosol
9646	ENSG00000177971	IMP3	Enhanced	Nucleoli;Nucleoplasm	
9647	ENSG00000177990	DPY19L2	Approved		Mitochondria;Nucleoplasm
9648	ENSG00000178021	TSPYL6	Approved		Cytosol;Nucleoli;Nucleoplasm
9649	ENSG00000178026	LRRC75B	Approved		Cytosol;Nucleoplasm
9650	ENSG00000178028	DMAP1	Supported		Cytosol;Nucleoplasm
9651	ENSG00000178031	ADAMTSL1	Approved		Vesicles
9652	ENSG00000178033	CALHM5	Approved		Golgi apparatus
9653	ENSG00000178035	IMPDH2	Enhanced	Cytosol	Rods & Rings
9654	ENSG00000178053	MLF1	Approved		Cytosol;Nucleoplasm
9655	ENSG00000178075	GRAMD1C	Uncertain		Cytosol;Plasma membrane
9656	ENSG00000178104	PDE4DIP	Supported		Golgi apparatus
9657	ENSG00000178105	DDX10	Approved		Nucleoli
9658	ENSG00000178127	NDUFV2	Supported		Mitochondria
9659	ENSG00000178149	DALRD3	Approved		Cytosol;Nuclear bodies
9660	ENSG00000178150	ZNF114	Approved		Cytosol;Nucleoplasm
9661	ENSG00000178163	ZNF518B	Approved		Nucleoplasm
9662	ENSG00000178171	AMER3	Approved		Nuclear bodies;Cytosol;Nucleoplasm
9663	ENSG00000178177	LCORL	Supported		Nuclear membrane;Nucleoplasm
9664	ENSG00000178184	PARD6G	Approved		Plasma membrane
9665	ENSG00000178188	SH2B1	Approved		Vesicles
9666	ENSG00000178199	ZC3H12D	Supported		Cytoplasmic bodies;Nucleoplasm
9667	ENSG00000178201	VN1R1	Uncertain		Nucleoplasm
9668	ENSG00000178202	KDEL2	Approved		Nucleoplasm;Vesicles
9669	ENSG00000178209	PLEC	Enhanced	Cytosol;Focal adhesion sites;Intermediate filament	
9670	ENSG00000178229	ZNF543	Approved		Nucleoplasm
9671	ENSG00000178252	WDR6	Supported	Cytosol	Plasma membrane
9672	ENSG00000178287	SPAG11A	Approved		Golgi apparatus
9673	ENSG00000178295	GEN1	Approved		Nucleoplasm
9674	ENSG00000178301	AQP11	Approved		Nucleoplasm;Vesicles
9675	ENSG00000178307	TMEM11	Supported		Mitochondria
9676	ENSG00000178338	ZNF354B	Approved		Nucleoplasm
9677	ENSG00000178343	SHISA3	Approved		Cytosol;Lipid droplets
9678	ENSG00000178372	CALML5	Approved		Cytosol;Plasma membrane

9679	ENSG00000178385	PLEKHM3	Approved		Cytosol;Vesicles
9680	ENSG00000178386	ZNF223	Approved		Mitochondria;Nucle
9681	ENSG00000178397	FAM220A	Approved		Vesicles
9682	ENSG00000178401	DNAJC22	Approved		Vesicles
9683	ENSG00000178404	CEP295NL	Approved		Vesicles
9684	ENSG00000178409	BEND3	Approved		Nucleoplasm
9685	ENSG00000178445	GLDC	Supported		Mitochondria Nucleopla
9686	ENSG00000178449	COX14	Supported		Mitochondria
9687	ENSG00000178460	MCMDC2	Approved		Actin filaments
9688	ENSG00000178467	P4HTM	Uncertain		Cytosol;V
9689	ENSG00000178498	DTX3	Approved		Golgi apparatus;Nu
9690	ENSG00000178522	AMBN	Approved		Vesicles Nucleoplasm
9691	ENSG00000178531	CTXN1	Approved		Cell Junctions;Nuc
9692	ENSG00000178537	SLC25A20	Supported		Cytosol;Mitochondria
9693	ENSG00000178585	CTNNBIP1	Approved		Cell Junctions;Mit
9694	ENSG00000178597	PSAPL1	Enhanced	Cytosol	
9695	ENSG00000178605	GTPBP6	Uncertain		Mitochond
9696	ENSG00000178662	CSRNP3	Uncertain		Nucleoli;
9697	ENSG00000178665	ZNF713	Approved		Nucleoli
9698	ENSG00000178685	PARP10	Supported		Cytosol;NGolgi apparatus
9699	ENSG00000178691	SUZ12	Supported		Nuclear bodies;Nucleoli;Nuc
9700	ENSG00000178694	NSUN3	Approved		Nuclear membrane;N
9701	ENSG00000178695	KCTD12	Approved		Mitochondria
9702	ENSG00000178700	DHFR2	Supported		Mitochondria
9703	ENSG00000178718	RPP25	Supported		Centriolar satellite;Nucleo
9704	ENSG00000178719	GRINA	Approved		Cytosol;Nucleoli f
9705	ENSG00000178726	THBD	Approved		Cytosol;Nucleoplas
9706	ENSG00000178732	GP5	Uncertain		Cytosol
9707	ENSG00000178750	STX19	Approved		Cytosol;Intermedia
9708	ENSG00000178761	FAM219B	Approved		Golgi apparatus;Nu
9709	ENSG00000178764	ZHX2	Enhanced	Nucleoplasm	
9710	ENSG00000178776	C5orf46	Approved		Mitochondria;Nucle
9711	ENSG00000178796	RIIAD1	Approved		Cytosol;Nucleoplas
9712	ENSG00000178802	MPI	Approved		Cytosol;Plasma mem
9713	ENSG00000178809	TRIM73	Uncertain		Cytosol
9714	ENSG00000178814	OPLAH	Approved		Nucleoli fibrillar
9715	ENSG00000178826	TMEM139	Approved		Focal adhesion sit
9716	ENSG00000178852	EFCAB13	Enhanced	Cytosol;Nucleoplas	Nuclear speckles
9717	ENSG00000178860	MSC	Supported		Nucleoplasm
9718	ENSG00000178878	APOLD1	Enhanced	Cytosol;Nucleoplasm	
9719	ENSG00000178882	RFLNA	Approved		Golgi apparatus;Nu
9720	ENSG00000178896	EXOSC4	Supported		Cytosol;Intermediate filame
9721	ENSG00000178904	DPY19L3	Approved		Microtubules
9722	ENSG00000178913	TAF7	Supported		Golgi apparatus;Nucleoplasm
9723	ENSG00000178917	ZNF852	Approved		Cytosol
9724	ENSG00000178921	PFAS	Approved		Vesicles
9725	ENSG00000178922	HYI	Approved		Cytosol;Golgi appa
9726	ENSG00000178927	C17orf62	Approved		Cell Junctions;Pla
9727	ENSG00000178935	ZNF552	Uncertain		Nucleopla
9728	ENSG00000178950	GAK	Supported		Golgi appVesicles
9729	ENSG00000178951	ZBTB7A	Approved		Nucleoplasm
9730	ENSG00000178952	TUFM	Enhanced	Mitochondria	
9731	ENSG00000178966	RMI1	Supported		Nuclear bodies;Nucleoplasm
9732	ENSG00000178974	FBX034	Approved		Nuclear speckles
9733	ENSG00000178982	EIF3K	Supported		Cytosol

9734	ENSG00000178996	SNX18	Approved	Cytosol
9735	ENSG00000178999	AURKB	Supported	Midbody;Nucleoplasm
9736	ENSG00000179008	C14orf39	Approved	Nucleoli;Nucleopla
9737	ENSG00000179010	MRFAP1	Supported	Nucleoplasm
9738	ENSG00000179021	C3orf38	Approved	Cytosol;Nucleoplas
9739	ENSG00000179023	KLHDC7A	Approved	Nuclear speckles
9740	ENSG00000179029	TMEM107	Approved	Plasma membrane Midbody r
9741	ENSG00000179041	RRS1	Enhanced	Nucleoli
9742	ENSG00000179044	EXOC3L1	Approved	Plasma membrane;Ve
9743	ENSG00000179046	TRIML2	Approved	Cytosol;Plasma mem
9744	ENSG00000179071	CCDC89	Approved	Nucleoplasm
9745	ENSG00000179083	FAM133A	Uncertain	Nucleoli;
9746	ENSG00000179091	CYC1	Supported	Mitochondria Cytosol;N
9747	ENSG00000179094	PER1	Supported	Cytosol;Nucleoplasm
9748	ENSG00000179104	TMTC2	Approved	Actin filaments;Pl
9749	ENSG00000179111	HES7	Approved	Nucleoli;Nucleopla
9750	ENSG00000179115	FARSA	Supported	Cytosol
9751	ENSG00000179119	SPTY2D1	Enhanced	Nucleoli;Nucleoplasm
9752	ENSG00000179133	C10orf67	Approved	Nuclear speckles;N
9753	ENSG00000179134	SAMD4B	Enhanced	Cytosol
9754	ENSG00000179144	GIMAP7	Supported	Cytosol;Vesicles
9755	ENSG00000179148	ALOXE3	Approved	Cytosol;Plasma mem
9756	ENSG00000179151	EDC3	Supported	Cytoplasmic bodies
9757	ENSG00000179178	TMEM125	Approved	Cytosol;Midbody
9758	ENSG00000179195	ZNF664	Approved	Nucleoplasm
9759	ENSG00000179218	CALR	Supported	Endoplasmic reticulum
9760	ENSG00000179222	MAGED1	Approved	Cytosol
9761	ENSG00000179240	GVQW3	Approved	Centrosome;Endopla
9762	ENSG00000179241	LDLRAD3	Approved	Cell Junctions
9763	ENSG00000179242	CDH4	Supported	Plasma membrane
9764	ENSG00000179262	RAD23A	Enhanced	Cytosol;Nucleoplasm
9765	ENSG00000179271	GADD45GIP	Enhanced	Mitochondria
9766	ENSG00000179284	DAND5	Approved	Mitochondria
9767	ENSG00000179292	TMEM151A	Approved	Cytosol;Nucleoli
9768	ENSG00000179295	PTPN11	Supported	Cytosol;NActin filaments
9769	ENSG00000179299	NSUN7	Supported	Vesicles
9770	ENSG00000179300	RTL3	Approved	Golgi apparatus;Nu
9771	ENSG00000179314	WSCD1	Approved	Golgi apparatus;Nu
9772	ENSG00000179335	CLK3	Supported	Intermediate filaments;Nucl
9773	ENSG00000179344	HLA-DQB1	Supported	Rods & RiGolgi apparatus
9774	ENSG00000179348	GATA2	Supported	Nucleoplasm
9775	ENSG00000179361	ARID3B	Supported	Nucleoplasm
9776	ENSG00000179363	TMEM31	Approved	Nucleoli fibrillar
9777	ENSG00000179364	PACS2	Approved	Mitochondria
9778	ENSG00000179387	ELMOD2	Approved	Cytosol;Nucleoli;N
9779	ENSG00000179388	EGR3	Uncertain	Nucleopla
9780	ENSG00000179399	GPC5	Approved	Cytosol;Nucleoplas
9781	ENSG00000179409	GEMIN4	Supported	Cytosol;Nuclear bodies
9782	ENSG00000179431	FJX1	Approved	Vesicles
9783	ENSG00000179454	KLHL28	Approved	Cytosol
9784	ENSG00000179455	MKRN3	Approved	Cytosol;Nucleoplas
9785	ENSG00000179456	ZBTB18	Supported	Nuclear speckles
9786	ENSG00000179476	C14orf28	Approved	Cytosol
9787	ENSG00000179477	ALOX12B	Approved	Cytosol
9788	ENSG00000179526	SHARPIN	Supported	Cytosol;Nucleoplasm

9789	ENSG00000179528	LBX2	Approved		Midbody;Nucleoplas
9790	ENSG00000179532	DNHD1	Approved		Cytokinetic bridge
9791	ENSG00000179542	SLITRK4	Uncertain		Microtubu
9792	ENSG00000179562	GCC1	Supported	Golgi app	Cytosol Plasma membrane
9793	ENSG00000179583	CIITA	Supported	Nucleoplasm	
9794	ENSG00000179588	ZFPM1	Approved		Cytosol;Nucleoplas
9795	ENSG00000179593	ALOX15B	Supported		Cytosol;Plasma membrane
9796	ENSG00000179604	CDC42EP4	Supported	Actin fil	Microtubules;Plasma membran
9797	ENSG00000179627	ZBTB42	Supported		Nucleoplasm
9798	ENSG00000179632	MAF1	Supported		NucleoplaNucleoli;Vesicles
9799	ENSG00000179715	PCED1B	Approved		Golgi apparatus;Ve
9800	ENSG00000179750	APOBEC3B	Approved		Nucleoplasm
9801	ENSG00000179772	FOXS1	Approved		Cytosol;Nucleoplas
9802	ENSG00000179776	CDH5	Supported	Plasma me	Nuclear membrane;N
9803	ENSG00000179820	MYADM	Approved		Nuclear speckles
9804	ENSG00000179832	MROH1	Approved		Nucleoplasm
9805	ENSG00000179833	SERTAD2	Supported		Cytosol;Nucleoplasm
9806	ENSG00000179841	AKAP5	Approved		Nucleoplasm
9807	ENSG00000179855	GIPC3	Approved		Golgi apparatus;Nu
9808	ENSG00000179862	CITED4	Approved		Vesicles
9809	ENSG00000179869	ABCA13	Approved		Centrosome;Cytosol
9810	ENSG00000179873	NLRP11	Supported		Cytosol
9811	ENSG00000179889	PDXDC1	Enhanced	Golgi apparatus;Vesicles	
9812	ENSG00000179902	C1orf194	Uncertain		Cytosol;N
9813	ENSG00000179909	ZNF154	Approved		Nucleoli fibrillar
9814	ENSG00000179912	R3HDM2	Supported		Nucleoplasm
9815	ENSG00000179915	NRXN1	Supported		Plasma membrane
9816	ENSG00000179918	SEPHS2	Approved		Nucleoplasm
9817	ENSG00000179922	ZNF784	Approved		Nucleoplasm
9818	ENSG00000179933	C14orf119	Supported		Cytosol;Mitochondria
9819	ENSG00000179943	FIZ1	Approved		Nucleoplasm
9820	ENSG00000179950	PUF60	Enhanced	Nucleoplasm	
9821	ENSG00000179954	SSC5D	Approved		Cytosol;Nucleoplas
9822	ENSG00000179958	DCTPP1	Approved		Cytosol;Nucleoplas
9823	ENSG00000179965	ZNF771	Enhanced	Nucleoli;Nucleoplasm	
9824	ENSG00000179981	TSHZ1	Approved		Nucleoplasm
9825	ENSG00000179988	PSTK	Approved		Actin filaments;Nu
9826	ENSG00000180008	SOCS4	Approved		Cytosol;Nucleoplas
9827	ENSG00000180011	ZADH2	Approved		Golgi apparatus;Nu
9828	ENSG00000180035	ZNF48	Supported		Mitochondria
9829	ENSG00000180071	ANKRD18A	Supported		Cytosol;Nucleoli
9830	ENSG00000180089	TMEM86B	Uncertain		Centrosom
9831	ENSG00000180096	9/1/2019	Uncertain		Actin fil
9832	ENSG00000180098	TRNAU1AP	Approved		Cytosol;Nucleoplas
9833	ENSG00000180104	EXOC3	Approved		Mitochondria;Nucle
9834	ENSG00000180116	C12orf40	Approved		Cytosol;Golgi appa
9835	ENSG00000180138	CSNK1A1L	Uncertain		Cytosol
9836	ENSG00000180176	TH	Approved		Cytosol
9837	ENSG00000180182	MED14	Approved		Nucleoplasm
9838	ENSG00000180185	FAHD1	Enhanced	Mitochondria;Nucleoplasm	
9839	ENSG00000180190	TDRP	Supported		Cytosol Vesicles
9840	ENSG00000180198	RCC1	Supported		Nuclear membrane;Nucleoplas
9841	ENSG00000180228	PRKRA	Supported		Cytosol;Nucleoplasm
9842	ENSG00000180251	SLC9A4	Approved		Nucleoplasm;Plasma
9843	ENSG00000180257	ZNF816	Approved		Nucleoli

9844	ENSG00000180263	FGD6	Approved		Vesicles
9845	ENSG00000180287	PLD5	Approved		Cytosol;Mitochondr
9846	ENSG00000180304	OAZ2	Approved		Golgi apparatus
9847	ENSG00000180316	PNPLA1	Uncertain		Intermedi
9848	ENSG00000180318	ALX1	Supported		Nuclear bodies;NucGolgi app
9849	ENSG00000180329	CCDC43	Enhanced	Cytosol	
9850	ENSG00000180332	KCTD4	Approved		Centriolar satelli
9851	ENSG00000180336	MEIOC	Uncertain		Cell Junc
9852	ENSG00000180340	FZD2	Approved		Cell Junctions;Nuc
9853	ENSG00000180346	TIGD2	Approved		Nuclear bodies
9854	ENSG00000180347	CCDC129	Uncertain		Nucleopla
9855	ENSG00000180353	HCLS1	Supported		Cytosol;Plasma membrane
9856	ENSG00000180354	MTURN	Approved		Cytosol
9857	ENSG00000180357	ZNF609	Enhanced	Nucleoplasm	Cytosol
9858	ENSG00000180370	PAK2	Approved		Nucleoplasm;Vesicl
9859	ENSG00000180376	CCDC66	Supported		CentriolaCell Junctions;Cyt
9860	ENSG00000180423	HARBI1	Enhanced	Cytosol;Plasma membrane	
9861	ENSG00000180425	C11orf71	Supported		Nucleoplasm
9862	ENSG00000180440	SERTM1	Enhanced	Vesicles	
9863	ENSG00000180447	GAS1	Approved		Nuclear speckles
9864	ENSG00000180479	ZNF571	Approved		Nucleoli;Nucleopla
9865	ENSG00000180481	GLIPR1L2	Approved		Cytosol;Golgi appa
9866	ENSG00000180488	MIGA1	Supported		Mitochondria
9867	ENSG00000180530	NRIP1	Supported		Nucleoli;Cytosol
9868	ENSG00000180535	BHLHA15	Approved		Golgi apparatus;Nu
9869	ENSG00000180537	RNF182	Approved		Golgi apparatus;Nu
9870	ENSG00000180543	TSPYL5	Approved		Cytosol;Golgi appa
9871	ENSG00000180549	FUT7	Approved		Golgi apparatus
9872	ENSG00000180592	SKIDA1	Approved		Cytosol;Nuclear bo
9873	ENSG00000180596	HIST1H2BC	Approved		Cytosol;Nucleoplas
9874	ENSG00000180611	MB21D2	Approved		Cytosol
9875	ENSG00000180616	SSTR2	Supported		Cytosol
9876	ENSG00000180626	ZNF594	Enhanced	Nucleoplasm	
9877	ENSG00000180628	PCGF5	Approved		Nucleoli
9878	ENSG00000180644	PRF1	Approved		Cytosol
9879	ENSG00000180660	MAB21L1	Approved		Nucleoplasm
9880	ENSG00000180667	YOD1	Supported		Cytosol;Nucleoplasm;Plasma
9881	ENSG00000180720	CHRM4	Uncertain		Golgi app
9882	ENSG00000180730	SHISA2	Approved		Nuclear bodies;Nuc
9883	ENSG00000180758	GPR157	Uncertain		Cell Junc
9884	ENSG00000180773	SLC36A4	Approved		Cytosol;Golgi appa
9885	ENSG00000180776	ZDHHC20	Approved	Plasma membrane	Vesicles
9886	ENSG00000180777	ANKRD30B	Uncertain		Nucleoli
9887	ENSG00000180787	ZFP3	Approved		Cytosol;Nucleoplas
9888	ENSG00000180801	ARSJ	Supported		Actin filaments
9889	ENSG00000180806	HOXC9	Enhanced	Nucleoplasm	
9890	ENSG00000180815	MAP3K15	Approved		Vesicles
9891	ENSG00000180817	PPA1	Supported		Vesicles
9892	ENSG00000180818	HOXC10	Supported		Nuclear bodies;Nucleoplasm
9893	ENSG00000180822	PSMG4	Approved		Mitochondria;Nucle
9894	ENSG00000180834	MAP6D1	Approved		Cytosol
9895	ENSG00000180855	ZNF443	Approved		Centriolar satelli
9896	ENSG00000180871	CXCR2	Supported	Plasma membrane	Microtubules;Mitot
9897	ENSG00000180881	CAPS2	Approved		Centrosome;Nucleol
9898	ENSG00000180884	ZNF792	Approved		Nuclear bodies;Nuc



9899	ENSG00000180891	CUEDC1	Approved		Centrosome;Cytosol
9900	ENSG00000180900	SCRIB	Enhanced	Cell Junctions;NucRods & Rings	
9901	ENSG00000180902	D2HGDH	Supported		Mitochondria
9902	ENSG00000180917	CMTR2	Approved		Cell Junctions;Nuc
9903	ENSG00000180921	FAM83H	Approved		Cytosol
9904	ENSG00000180938	ZNF572	Approved		Nuclear speckles
9905	ENSG00000180957	PITPNB	Approved		Cytosol;Vesicles
9906	ENSG00000180964	TCEAL8	Approved		Nucleoplasm
9907	ENSG00000180979	LRRC57	Approved		Cytosol;Mitochondr
9908	ENSG00000180992	MRPL14	Supported		Mitochondria
9909	ENSG00000180998	GPR137C	Approved		Vesicles
9910	ENSG00000181007	ZFP82	Approved		Cytosol;Nuclear me
9911	ENSG00000181016	LSMEM1	Enhanced	Cytosol	
9912	ENSG00000181019	NQ01	Enhanced	Cytosol	
9913	ENSG00000181026	AEN	Supported		Nuclear membrane;Nucleoli;N
9914	ENSG00000181027	FKRP	Approved		Cytosol;Golgi appa
9915	ENSG00000181029	TRAPPC5	Approved		Vesicles
9916	ENSG00000181035	SLC25A42	Supported		Mitochondria
9917	ENSG00000181038	METTL23	Approved		Vesicles
9918	ENSG00000181045	SLC26A11	Supported		Vesicles Golgi apparatus;Nu
9919	ENSG00000181061	HIGD1A	Supported		Mitochondria;Nucleoplasm
9920	ENSG00000181085	MAPK15	Approved		Cell Junctions;Cyt
9921	ENSG00000181090	EHMT1	Supported		Nuclear bodies;Nucleoplasm
9922	ENSG00000181135	ZNF707	Approved		Nucleoplasm
9923	ENSG00000181163	NPM1	Enhanced	Nucleoli;Nucleoplasm	
9924	ENSG00000181191	PJA1	Approved		Nucleoli;Nucleopla
9925	ENSG00000181192	DHTKD1	Supported		Mitochondria
9926	ENSG00000181222	POLR2A	Approved		Nucleoplasm
9927	ENSG00000181234	TMEM132C	Supported		Centrosome;Cytosol
9928	ENSG00000181264	TMEM136	Approved		Cytosol;Vesicles
9929	ENSG00000181274	FRAT2	Approved		Mitochondria;Nucle
9930	ENSG00000181284	TMEM102	Approved		Vesicles
9931	ENSG00000181291	TMEM132E	Approved		Cytosol;Golgi appa
9932	ENSG00000181315	ZNF322	Supported		Cytosol;NCentrosome
9933	ENSG00000181350	LRRC75A	Approved		Cytosol;Nucleoli;N
9934	ENSG00000181381	DDX60L	Approved		Cytosol;Plasma mem
9935	ENSG00000181396	OGFOD3	Approved		Nucleoplasm
9936	ENSG00000181404	WASHC1	Supported		Vesicles
9937	ENSG00000181409	AATK	Uncertain		Mitochond
9938	ENSG00000181418	DDN	Supported		Cytosol;Nucleoplasm
9939	ENSG00000181433	SAGE1	Enhanced	Nuclear bodies;Nucleoplasm	
9940	ENSG00000181444	ZNF467	Approved		Mitochondria
9941	ENSG00000181449	SOX2	Enhanced	Nucleoplasm	
9942	ENSG00000181450	ZNF678	Approved		Cytosol;Mitochondr
9943	ENSG00000181458	TMEM45A	Approved		Endoplasmic reticu
9944	ENSG00000181472	ZBTB2	Supported		Cytosol;Nucleoplasm
9945	ENSG00000181481	RNF135	Approved		Vesicles
9946	ENSG00000181513	ACBD4	Approved		Nucleoplasm;Vesicl
9947	ENSG00000181541	MAB21L2	Enhanced	Nucleoplasm	
9948	ENSG00000181555	SETD2	Approved		Cytosol;Nuclear sp
9949	ENSG00000181577	C6orf223	Approved		Nucleoli fibrillar
9950	ENSG00000181585	TMIE	Uncertain		Cytosol;V
9951	ENSG00000181610	MRPS23	Supported		MitochondNuclear membrane
9952	ENSG00000181625	SLX1B	Approved		Nucleoplasm
9953	ENSG00000181634	TNFSF15	Approved		Cytosol;Nuclear me

9954	ENSG00000181638	ZFP41	Approved	Nucleoli;Nucleopla
9955	ENSG00000181649	PHLDA2	Uncertain	Nucleoli
9956	ENSG00000181666	HKR1	Approved	Mitochondria;Nucle
9957	ENSG00000181690	PLAG1	Supported	Nuclear sCentrosome;Cytosol
9958	ENSG00000181704	YIPF6	Approved	Vesicles
9959	ENSG00000181722	ZBTB20	Enhanced	Nuclear bodies;Nucleoplasm
9960	ENSG00000181754	AMIG01	Approved	Nuclear bodies;Nuc
9961	ENSG00000181788	SIAH2	Approved	Nucleoplasm;Vesicl
9962	ENSG00000181789	COPG1	Supported	Golgi appCytosol;Nucleoplas
9963	ENSG00000181817	LSM10	Supported	Nuclear bodies;Nucleoplasm
9964	ENSG00000181826	RELL1	Supported	Microtubules;Plasma membran
9965	ENSG00000181827	RFX7	Approved	Nuclear membrane;N
9966	ENSG00000181830	SLC35C1	Supported	Golgi apparatus
9967	ENSG00000181852	RNF41	Approved	Midbody ring;Nucle
9968	ENSG00000181873	IBA57	Supported	Mitochondria
9969	ENSG00000181885	CLDN7	Approved	Cell JuncVesicles
9970	ENSG00000181894	ZNF329	Approved	Nuclear membrane;N
9971	ENSG00000181904	C5orf24	Supported	Nucleoplasm
9972	ENSG00000181924	COA4	Approved	Mitochondria;Nucle
9973	ENSG00000181929	PRKAG1	Approved	Cytosol;Nucleoplas
9974	ENSG00000181938	GINS3	Enhanced	Nucleoplasm
9975	ENSG00000181982	CCDC149	Approved	Nucleoli
9976	ENSG00000181991	MRPS11	Supported	Mitochondria
9977	ENSG00000182010	RTKN2	Approved	Mitochondria;Nucle
9978	ENSG00000182013	PNMA8A	Approved	Cytosol;Nuclear bo
9979	ENSG00000182022	CHST15	Approved	Centrosome;Cytosol
9980	ENSG00000182054	IDH2	Supported	Mitochondria
9981	ENSG00000182087	TMEM259	Approved	Endoplasmic reticu
9982	ENSG00000182095	TNRC18	Supported	MitochondCytosol;Nucleoplasm
9983	ENSG00000182103	FAM181B	Approved	Mitochondria;Nucle
9984	ENSG00000182108	DEXI	Approved	Cytosol;Nuclear sp
9985	ENSG00000182117	NOP10	Supported	Nuclear bodies
9986	ENSG00000182118	FAM89A	Approved	Golgi apparatus;Nu
9987	ENSG00000182132	KCNIP1	Approved	Vesicles
9988	ENSG00000182134	TDRKH	Approved	Centrosome;Cytosol
9989	ENSG00000182149	IST1	Supported	Vesicles
9990	ENSG00000182150	ERCC6L2	Supported	NucleoplaCytosol
9991	ENSG00000182154	MRPL41	Supported	Mitochondria
9992	ENSG00000182158	CREB3L2	Supported	NucleoplaEndoplasmic reticu
9993	ENSG00000182175	RGMA	Approved	Cytosol;Nucleoplas
9994	ENSG00000182179	UBA7	Approved	Cytosol;Nucleoplas
9995	ENSG00000182180	MRPS16	Supported	MitochondCytosol
9996	ENSG00000182185	RAD51B	Approved	Nuclear bodies;Nuc
9997	ENSG00000182195	LDOC1	Supported	Nucleoli;Nucleoplasm
9998	ENSG00000182199	SHMT2	Enhanced	Microtubules;Mitochondria
9999	ENSG00000182208	MOB2	Supported	Cytosol;Nucleoli;Nucleoplas
10000	ENSG00000182224	CYB5D1	Approved	Golgi apparatus;Nu
10001	ENSG00000182247	UBE2E2	Approved	Nucleoplasm
10002	ENSG00000182253	SYNM	Supported	Intermediate filaments
10003	ENSG00000182261	NLRP10	Approved	Nuclear membrane;N
10004	ENSG00000182263	FIGN	Approved	Cell Junctions;Cyt
10005	ENSG00000182271	TMIGD1	Approved	Mitochondria
10006	ENSG00000182272	B4GALNT4	Approved	Cytokinetic bridge
10007	ENSG00000182287	AP1S2	Supported	Golgi apparatus;Vesicles
10008	ENSG00000182307	C8orf33	Uncertain	Nucleopla

10009	ENSG00000182318	ZSCAN22	Approved		Actin filaments;Cy
10010	ENSG00000182324	KCNJ14	Approved		Nucleoli
10011	ENSG00000182325	FBXL6	Approved		Nucleoplasm;Vesicl
10012	ENSG00000182326	C1S	Approved		Cytosol;Nucleoplas
10013	ENSG00000182327	GLTPD2	Approved		Vesicles
10014	ENSG00000182362	YBEY	Approved		Nucleoplasm
10015	ENSG00000182378	PLCXD1	Approved		Cytosol
10016	ENSG00000182400	TRAPPC6B	Approved		Endoplasmic reticu
10017	ENSG00000182405	PGBD4	Approved		Centrosome;Nucleop
10018	ENSG00000182446	NPLOC4	Supported	Nucleopla	Cytosol
10019	ENSG00000182463	TSHZ2	Approved		Golgi apparatus;Nu
10020	ENSG00000182472	CAPN12	Approved		Focal adhesion sit
10021	ENSG00000182473	EXOC7	Approved		Cytosol;Plasma mem
10022	ENSG00000182481	KPNA2	Enhanced	Nucleopla	Cytosol
10023	ENSG00000182492	BGN	Approved		Endoplasmic reticu
10024	ENSG00000182504	CEP97	Supported	Centriolar satellite;	Cytoso
10025	ENSG00000182511	FES	Approved		Cytosol;Nucleoplas
10026	ENSG00000182512	GLRX5	Supported	Mitochondria	
10027	ENSG00000182533	CAV3	Approved		Plasma membrane;Ve
10028	ENSG00000182534	MXRA7	Enhanced	Endoplasmic reticulum	
10029	ENSG00000182541	LIMK2	Supported		Cytosol;Nucleoplasm
10030	ENSG00000182551	ADI1	Supported	Nucleoplasm	Golgi apparatus
10031	ENSG00000182552	RWDD4	Approved		Intermediate filam
10032	ENSG00000182568	SATB1	Supported	Nuclear bodies;Nucleoplasm	
10033	ENSG00000182578	CSF1R	Supported	Plasma me	Vesicles
10034	ENSG00000182585	EPGN	Approved		Cytosol;Nucleoplas
10035	ENSG00000182600	SNORC	Approved		Nucleoli;Nucleopla
10036	ENSG00000182606	TRAK1	Approved		Endoplasmic reticu
10037	ENSG00000182621	PLCB1	Approved		Plasma membrane
10038	ENSG00000182636	NDN	Approved		Cytosol;Nucleoplas
10039	ENSG00000182670	TTC3	Approved		Nucleoli;Cytosol
10040	ENSG00000182674	KCNB2	Approved		Midbody;Nucleoli;P
10041	ENSG00000182685	BRICD5	Approved		Actin filaments;Nu
10042	ENSG00000182700	IGIP	Approved		Vesicles
10043	ENSG00000182704	TSKU	Approved		Nuclear bodies;Nuc
10044	ENSG00000182712	CMC4	Supported	Mitochondria	
10045	ENSG00000182718	ANXA2	Approved		Cytosol;Plasma mem
10046	ENSG00000182732	RGS6	Approved	Nucleoplasm	Nucleoli;
10047	ENSG00000182742	HOXB4	Supported	Nucleopla	Centrosome
10048	ENSG00000182747	SLC35D3	Approved		Centriolar satell
10049	ENSG00000182749	PAQR7	Approved		Cytosol
10050	ENSG00000182768	NGRN	Supported	Mitochond	NucleoplaCytokinetic bridge
10051	ENSG00000182774	RPS17	Approved		Cytosol;Endoplasm
10052	ENSG00000182782	HCAR2	Supported	Cell Junctions	
10053	ENSG00000182793	GSTA5	Approved		Cytosol
10054	ENSG00000182795	C1orf116	Enhanced	Cytosol;Plasma membrane	
10055	ENSG00000182798	MAGEB17	Uncertain		Nucleopla
10056	ENSG00000182809	CRIP2	Approved		Nucleoli;Nucleopla
10057	ENSG00000182810	DDX28	Supported	Cytosol;Mitochondria;	Nucleo
10058	ENSG00000182827	ACBD3	Supported	Golgi apparatus	
10059	ENSG00000182831	C16orf72	Approved		Nucleoplasm;Vesicl
10060	ENSG00000182836	PLCXD3	Approved		Golgi apparatus
10061	ENSG00000182858	ALG12	Approved		Endoplasmic reticu
10062	ENSG00000182866	LCK	Approved		Golgi apparatus
10063	ENSG00000182870	GALNT9	Approved		Vesicles

10064	ENSG00000182871	COL18A1	Approved		Golgi apparatus
10065	ENSG00000182872	RBM10	Enhanced	Nuclear speckles	
10066	ENSG00000182890	GLUD2	Supported		Mitochondria
10067	ENSG00000182898	TCHHL1	Approved		Nuclear membrane;N
10068	ENSG00000182901	RGS7	Supported	Cytosol	Mitochondria
10069	ENSG00000182903	ZNF721	Approved		Centriolar satelli
10070	ENSG00000182916	TCEAL7	Supported		Nucleoplasm
10071	ENSG00000182919	C11orf54	Approved		Nuclear bodies;Nuc
10072	ENSG00000182923	CEP63	Approved		Nucleoplasm
10073	ENSG00000182944	EWSR1	Enhanced	Nucleopla	Nucleoli
10074	ENSG00000182952	HMGNA4	Uncertain		Nucleopla
10075	ENSG00000182957	SPATA13	Enhanced	Cytosol;Nucleoplasm	
10076	ENSG00000182963	GJC1	Uncertain	Cell Junctions	Cytosol;N
10077	ENSG00000182973	CNOT10	Approved		Centrosome;Cytosol
10078	ENSG00000182979	MTA1	Enhanced	Nucleopla	Cytosol
10079	ENSG00000182985	CADM1	Supported		Cell Junctions
10080	ENSG00000182986	ZNF320	Uncertain		Cytoplasm
10081	ENSG00000182993	C12orf60	Approved		Cytosol;Nucleoplas
10082	ENSG00000183011	NAA38	Supported		Nucleoplasm
10083	ENSG00000183020	AP2A2	Supported		Vesicles Nucleoplasm
10084	ENSG00000183023	SLC8A1	Supported	Plasma me	Nucleoplasm
10085	ENSG00000183036	PCP4	Approved		Nucleoli fibrillar
10086	ENSG00000183044	ABAT	Supported		Mitochondria
10087	ENSG00000183048	SLC25A10	Supported	Mitochond	Nucleoplasm
10088	ENSG00000183049	CAMK1D	Approved		Cytosol;Nucleoplas
10089	ENSG00000183054	RGPD6	Uncertain		Nuclear m
10090	ENSG00000183060	LYSMD4	Approved		Actin filaments;Cy
10091	ENSG00000183067	IGSF5	Approved		Focal adhesion sit
10092	ENSG00000183072	NKX2-5	Approved		Cytosol;Nucleoplas
10093	ENSG00000183077	AFMID	Approved		Mitochondria
10094	ENSG00000183087	GAS6	Approved		Centriolar satelli
10095	ENSG00000183092	BEGAIN	Uncertain		Cytosol;G
10096	ENSG00000183098	GPC6	Approved		Golgi apparatus;Ve
10097	ENSG00000183111	ARHGEF37	Approved		Cytosol
10098	ENSG00000183114	FAM43B	Approved		Cytosol
10099	ENSG00000183117	CSMD1	Approved		Vesicles
10100	ENSG00000183128	CALHM3	Approved		Nucleoplasm
10101	ENSG00000183137	CEP57L1	Approved		Cytosol;Plasma mem
10102	ENSG00000183155	RAB1F	Approved		Cytokinetic bridge
10103	ENSG00000183161	FANCF	Supported		Nucleoplasm
10104	ENSG00000183166	CALN1	Uncertain		Plasma me
10105	ENSG00000183172	SMDT1	Supported	Mitochond	Nucleoplasm
10106	ENSG00000183186	C2CD4C	Approved		Vesicles
10107	ENSG00000183207	RUVBL2	Supported	Cytosol;N	Centrosome
10108	ENSG00000183208	GDPGP1	Approved		Cytosol
10109	ENSG00000183246	RIMBP3C	Uncertain		Plasma me
10110	ENSG00000183248	PRR36	Approved		Golgi apparatus;Nu
10111	ENSG00000183255	PTTG1IP	Supported		Nucleoplasm
10112	ENSG00000183258	DDX41	Supported	Nucleopla	Nucleoli
10113	ENSG00000183260	ABHD16B	Approved		Nucleoplasm
10114	ENSG00000183283	DAZAP2	Supported		Nuclear speckles
10115	ENSG00000183287	CCBE1	Supported	Cytosol;Plasma membrane	
10116	ENSG00000183291	SELENOF	Approved		Cytosol;Nucleoli
10117	ENSG00000183307	TMEM121B	Approved		Nucleoplasm;Plasma
10118	ENSG00000183309	ZNF623	Approved		Nucleoplasm

10119	ENSG00000183323	CCDC125	Uncertain		Intermedi
10120	ENSG00000183336	BOLA2	Uncertain		Nucleopla
10121	ENSG00000183337	BCOR	Enhanced	Nucleoplasm	
10122	ENSG00000183340	JRKL	Approved		Cytokinetic bridge
10123	ENSG00000183346	CABCOC01	Approved		Centrosome;Cytosol
10124	ENSG00000183354	KIAA2026	Approved		Cytosol;Nucleoplas
10125	ENSG00000183386	FHL3	Approved		Nucleoplasm
10126	ENSG00000183397	C19orf71	Approved		Cytosol;Endoplasmic
10127	ENSG00000183401	CCDC159	Approved		Cytosol;Nuclear bo
10128	ENSG00000183423	LRIT3	Approved		Cytosol;Mitochondr
10129	ENSG00000183426	NPIPA1	Approved		Nucleoplasm
10130	ENSG00000183431	SF3A3	Supported	Nuclear s	Nucleoplasm
10131	ENSG00000183439	TRIM61	Approved		Endoplasmic reticu
10132	ENSG00000183474	GTF2H2C	Approved		Nuclear speckles
10133	ENSG00000183475	ASB7	Approved		Golgi apparatus;Nu
10134	ENSG00000183495	EP400	Supported	Nucleoplasm	
10135	ENSG00000183496	MEX3B	Approved		Cytosol;Nucleoplas
10136	ENSG00000183508	FAM46C	Approved		Nucleoplasm
10137	ENSG00000183513	COA5	Supported	Mitochondria	
10138	ENSG00000183520	UTP11	Approved		Nucleoplasm
10139	ENSG00000183527	PSMG1	Approved	Cytosol;G	Nucleoplasm
10140	ENSG00000183530	PRR14L	Approved		Nucleoplasm
10141	ENSG00000183549	ACSM5	Uncertain		Vesicles
10142	ENSG00000183570	PCBP3	Approved		Mitochondria;Nucle
10143	ENSG00000183576	SETD3	Approved		Mitochondria
10144	ENSG00000183578	TNFAIP8L3	Supported	Cytosol	Nucleoplasm
10145	ENSG00000183579	ZNRF3	Uncertain		Golgi app
10146	ENSG00000183615	FAM167B	Approved		Actin filaments
10147	ENSG00000183617	MRPL54	Approved		Mitochondria
10148	ENSG00000183621	ZNF438	Supported	Cytosol;Nucleoplasm	
10149	ENSG00000183624	HMCES	Approved		Nucleoplasm
10150	ENSG00000183647	ZNF530	Approved		Vesicles
10151	ENSG00000183648	NDUFB1	Supported	Mitochondria	Nuclear s
10152	ENSG00000183655	KLHL25	Approved		Cytosol;Nucleoplas
10153	ENSG00000183665	TRMT12	Approved		Mitochondria;Nucle
10154	ENSG00000183671	GPR1	Supported	Plasma me	Nucleoplasm;Vesic
10155	ENSG00000183684	ALYREF	Enhanced	Nuclear speckles	
10156	ENSG00000183688	RFLNB	Approved	Actin fil	Cytosol;Plasma mem
10157	ENSG00000183690	EFHC2	Approved		Nucleoli fibrillar
10158	ENSG00000183696	UPP1	Enhanced	Nucleoplasm	
10159	ENSG00000183706	OR4N4	Uncertain		Centrosom
10160	ENSG00000183718	TRIM52	Approved		Intermediate filam
10161	ENSG00000183722	LHFPL6	Approved		Nucleoli
10162	ENSG00000183723	CMTM4	Approved		Golgi apparatus;Pl
10163	ENSG00000183726	TMEM50A	Approved		Actin filaments;Cy
10164	ENSG00000183735	TBK1	Enhanced	Nucleoplasm;Vesicles	
10165	ENSG00000183741	CBX6	Approved		Mitochondria;Nucle
10166	ENSG00000183742	MACC1	Approved		Mitochondria
10167	ENSG00000183751	TBL3	Enhanced	Nucleoli	
10168	ENSG00000183762	KREMEN1	Approved		Cytosol;Nuclear bo
10169	ENSG00000183763	TRAIIP	Supported	Plasma me	Cytosol
10170	ENSG00000183765	CHEK2	Supported	Nucleopla	Golgi apparatus
10171	ENSG00000183770	FOXL2	Supported		Cytokinetic bridge;Nucleopl
10172	ENSG00000183773	AIFM3	Approved		Mitochondria
10173	ENSG00000183775	KCTD16	Approved		Nuclear speckles

10174	ENSG00000183780	SLC35F3	Approved		Golgi apparatus;Nu
10175	ENSG00000183783	KCTD8	Approved		Vesicles
10176	ENSG00000183785	TUBA8	Supported		Microtubules
10177	ENSG00000183793	NPIPA5	Approved		Nucleoplasm
10178	ENSG00000183808	RBM12B	Approved		Nucleoplasm
10179	ENSG00000183813	CCR4	Supported		Plasma membrane
10180	ENSG00000183814	LIN9	Supported		Nucleoplasm
10181	ENSG00000183826	BTBD9	Approved		Nucleoplasm
10182	ENSG00000183828	NUDT14	Approved		Microtubules;Nucle
10183	ENSG00000183831	ANKRD45	Approved	Cytosol	Centrosome;Plasma
10184	ENSG00000183844	FAM3B	Approved		Vesicles
10185	ENSG00000183856	IQGAP3	Approved		Nucleoli;Nucleopla
10186	ENSG00000183864	TOB2	Approved		Cytosol
10187	ENSG00000183873	SCN5A	Supported		Plasma meNucleoli;Nucleopla
10188	ENSG00000183876	ARSI	Approved		Golgi apparatus
10189	ENSG00000183878	UTY	Approved		Nucleoli;Nucleopla
10190	ENSG00000183888	SRARP	Approved		Nucleoplasm
10191	ENSG00000183889	AC138969.	Approved		Nucleoplasm
10192	ENSG00000183891	TTC32	Approved		Mitochondria;Nucle
10193	ENSG00000183914	DNAH2	Approved		Microtubules
10194	ENSG00000183943	PRKX	Supported		Nucleoplasm
10195	ENSG00000183955	KMT5A	Approved		Cytosol;Nucleoplas
10196	ENSG00000183960	KCNH8	Supported		Plasma membrane
10197	ENSG00000183963	SMTN	Supported		Actin filaments;Nucleoplasm
10198	ENSG00000183977	PP2D1	Uncertain		Intermedi
10199	ENSG00000183978	COA3	Supported		Mitochondria
10200	ENSG00000184005	ST6GALNAC	Enhanced	Nucleoplasm	
10201	ENSG00000184012	TMPRSS2	Supported		Cell Junctions Nucleopla
10202	ENSG00000184014	DENND5A	Approved		Golgi apparatus;Ve
10203	ENSG00000184047	DIABLO	Enhanced	Mitochondria	
10204	ENSG00000184058	TBX1	Approved		Cytoplasmic bodies
10205	ENSG00000184083	FAM120C	Approved		Nuclear speckles
10206	ENSG00000184110	EIF3C	Supported	Cytosol	
10207	ENSG00000184154	LRTOMT	Uncertain		Microtubu
10208	ENSG00000184162	NR2C2AP	Supported		Nucleoplasm
10209	ENSG00000184163	C1QTNF12	Approved		Vesicles
10210	ENSG00000184178	SCFD2	Approved		Nucleoplasm
10211	ENSG00000184182	UBE2F	Approved		Cytosol
10212	ENSG00000184185	KCNJ12	Uncertain		Cytosol;G
10213	ENSG00000184194	GPR173	Approved		Cytosol;Plasma mem
10214	ENSG00000184203	PPP1R2	Approved		Cytosol;Nucleoplas
10215	ENSG00000184207	PGP	Approved		Nuclear bodies
10216	ENSG00000184208	C22orf46	Approved		Nucleoli;Nucleopla
10217	ENSG00000184209	SNRNP35	Approved		Nucleoli
10218	ENSG00000184216	IRAK1	Supported	Cytosol;Nucleoplasm	
10219	ENSG00000184220	CMSS1	Approved		Mitochondria;Nucle
10220	ENSG00000184226	PCDH9	Approved		Centrosome;Nucleop
10221	ENSG00000184227	ACOT1	Approved		Mitochondria
10222	ENSG00000184232	OAF	Approved		Nucleoplasm
10223	ENSG00000184254	ALDH1A3	Supported	Cytosol;Nucleoplasm	
10224	ENSG00000184258	CDR1	Approved		Centrosome;Golgi a
10225	ENSG00000184270	HIST2H2AB	Approved		Nucleoplasm
10226	ENSG00000184271	POU6F1	Supported	Nuclear bodies	Actin fil
10227	ENSG00000184277	TM2D3	Approved		Cytosol;Nucleoplas
10228	ENSG00000184281	TSSC4	Approved		Cytosol;Nucleoplas

10229	ENSG00000184292	TACSTD2	Supported	Plasma membrane	Nucleoli; Vesicles
10230	ENSG00000184293	CLECL1	Supported	Plasma membrane	Centriola
10231	ENSG00000184302	SIX6	Approved		Nucleoplasm
10232	ENSG00000184304	PRKD1	Supported	Cytosol; Plasma membrane	
10233	ENSG00000184307	ZDHHC23	Approved		Nucleoplasm
10234	ENSG00000184330	S100A7A	Uncertain		Cytosol
10235	ENSG00000184347	SLIT3	Supported	Cell Junctions	
10236	ENSG00000184349	EFNA5	Approved		Cytosol; Vesicles
10237	ENSG00000184357	HIST1H1B	Supported		Nucleoplasm
10238	ENSG00000184363	PKP3	Enhanced	Cell Junctions	Nucleoplasm
10239	ENSG00000184368	MAP7D2	Approved		Cytosol; Nucleoplasm
10240	ENSG00000184371	CSF1	Supported	Plasma membrane	Nuclear b
10241	ENSG00000184378	ACTRT3	Approved		Nucleoplasm
10242	ENSG00000184381	PLA2G6	Approved		Centriolar satellite
10243	ENSG00000184384	MAML2	Supported	Nuclear b	Cytosol
10244	ENSG00000184402	SS18L1	Supported	Cytosol; Nucleoplasm	
10245	ENSG00000184428	TOP1MT	Supported		Mitochondria
10246	ENSG00000184432	COPB2	Approved		Cytosol
10247	ENSG00000184436	THAP7	Approved		Nucleoplasm; Vesicles
10248	ENSG00000184445	KNTC1	Supported	Cytosol; Plasma membrane	
10249	ENSG00000184451	CCR10	Supported		Endoplasmic reticulum
10250	ENSG00000184465	WDR27	Enhanced	Nucleoplasm	
10251	ENSG00000184470	TXNRD2	Supported	Cytosol; Mitochondria	
10252	ENSG00000184481	FOXO4	Supported	Cytosol; Nuclear speckles	
10253	ENSG00000184486	POU3F2	Supported		Nucleoplasm
10254	ENSG00000184492	FOXD4L1	Approved		Nucleoplasm
10255	ENSG00000184497	TMEM255B	Approved		Nucleoplasm
10256	ENSG00000184508	HDHC3	Approved	Cytosol; Nucleoplasm	
10257	ENSG00000184517	ZFP1	Approved		Nucleoplasm
10258	ENSG00000184524	CEND1	Approved		Mitochondria
10259	ENSG00000184545	DUSP8	Approved		Cytosol
10260	ENSG00000184557	SOCS3	Approved		Cytosol; Plasma membrane
10261	ENSG00000184564	SLITRK6	Supported		Plasma membrane
10262	ENSG00000184575	XPOT	Enhanced	Cytosol; Nucleoplasm	
10263	ENSG00000184584	TMEM173	Supported	Cytosol	Nucleoplasm
10264	ENSG00000184588	PDE4B	Approved		Cytosol; Golgi apparatus
10265	ENSG00000184602	SNN	Approved		Cytosol
10266	ENSG00000184613	NELL2	Approved		Vesicles
10267	ENSG00000184619	KRBA2	Approved		Nucleoplasm
10268	ENSG00000184634	MED12	Approved		Nucleoplasm
10269	ENSG00000184640	9/9/2019	Enhanced	Actin filaments	
10270	ENSG00000184659	FOXD4L4	Approved		Nucleoplasm
10271	ENSG00000184661	CDCA2	Enhanced	Nucleoplasm	
10272	ENSG00000184672	RALYL	Approved		Nucleoplasm
10273	ENSG00000184675	AMER1	Supported	Nuclear b	Vesicles
10274	ENSG00000184677	ZBTB40	Approved		Nucleoplasm
10275	ENSG00000184678	HIST2H2BE	Approved		Cytosol; Nucleoplasm
10276	ENSG00000184702	9/5/2019	Approved		Actin filaments; Cy
10277	ENSG00000184708	EIF4ENIF1	Enhanced	Vesicles	
10278	ENSG00000184709	LRRC26	Supported	Plasma membrane	Nucleoli fibrillar
10279	ENSG00000184735	DDX53	Supported	Nucleoplasm	Cytosol; Nucleoli
10280	ENSG00000184743	ATL3	Enhanced	Endoplasmic reticulum	
10281	ENSG00000184752	NDUFA12	Supported		Mitochondria
10282	ENSG00000184792	OSBP2	Approved		Cytosol
10283	ENSG00000184831	APO0	Approved		Cytosol; Mitochondria

10284	ENSG00000184838	PRR16	Approved		Cytosol;Midbody;Nu
10285	ENSG00000184857	TMEM186	Approved		Cell Junctions
10286	ENSG00000184863	RBM33	Approved		Nucleoplasm
10287	ENSG00000184867	ARMCX2	Approved		Mitochondria;Nucle
10288	ENSG00000184887	BTBD6	Approved		Nucleoplasm
10289	ENSG00000184897	H1FX	Enhanced	Nucleoli;Nucleoplasm	
10290	ENSG00000184898	RBM43	Approved		Nucleoli;Nucleopla
10291	ENSG00000184900	SUM03	Enhanced	Nuclear bodies;Nucleoplasm	
10292	ENSG00000184903	IMMP2L	Approved		Mitochondria
10293	ENSG00000184905	TCEAL2	Approved		Cytosol;Nuclear sp
10294	ENSG00000184916	JAG2	Supported		Cytosol;Vesicles
10295	ENSG00000184922	FMNL1	Approved		Cytosol
10296	ENSG00000184923	NUTM2A	Approved		Nuclear bodies
10297	ENSG00000184924	PTRHD1	Approved		Nucleoplasm
10298	ENSG00000184937	WT1	Enhanced	Nucleoplasm	
10299	ENSG00000184939	ZFP90	Supported		Centrosome;Plasma
10300	ENSG00000184949	FAM227A	Uncertain		Nucleopla
10301	ENSG00000184967	NOC4L	Supported	Nucleoli	Nucleoplasm
10302	ENSG00000184979	USP18	Approved		Cytosol
10303	ENSG00000184985	SORCS2	Approved		Cytosol;Nucleoplas
10304	ENSG00000184986	TMEM121	Approved		Cytosol
10305	ENSG00000184990	SIVA1	Supported	Nucleoplasm	
10306	ENSG00000184992	BRI3BP	Approved		Mitochondria;Nucle
10307	ENSG00000185000	DGAT1	Approved		Endoplasmic reticu
10308	ENSG00000185008	ROBO2	Approved		Centriolar satelli
10309	ENSG00000185015	CA13	Uncertain		Nucleoli;
10310	ENSG00000185019	UBOX5	Approved		Nucleoplasm
10311	ENSG00000185022	MAFF	Approved	Nucleoplasm	Mitochond
10312	ENSG00000185024	BRF1	Approved		Nuclear bodies;Nuc
10313	ENSG00000185028	LRRC14B	Approved		Cytosol;Nucleoplas
10314	ENSG00000185033	SEMA4B	Approved		Cell Junctions;Nuc
10315	ENSG00000185038	MROH2A	Uncertain		Cytosol
10316	ENSG00000185043	CIB1	Supported	Nucleoplasm;Plasma membrane	
10317	ENSG00000185046	ANKS1B	Supported	Cytosol	Plasma membrane;Ve
10318	ENSG00000185049	NELFA	Enhanced	Nucleopla	Nuclear bodies
10319	ENSG00000185052	SLC24A3	Uncertain		Golgi app
10320	ENSG00000185085	INTS5	Enhanced	Nucleopla	Cytosol
10321	ENSG00000185088	RPS27L	Supported		Cytosol;Endoplasmic reticul
10322	ENSG00000185090	MANEAL	Approved		Golgi apparatus
10323	ENSG00000185101	AN09	Uncertain		Golgi app
10324	ENSG00000185104	FAF1	Enhanced	Nucleoplasm	
10325	ENSG00000185112	FAM43A	Approved		Vesicles
10326	ENSG00000185122	HSF1	Supported	Cytosol;Nucleoplasm	
10327	ENSG00000185130	HIST1H2BL	Approved		Cytosol;Nucleoplas
10328	ENSG00000185133	INPP5J	Approved		Cytosol;Nucleoli
10329	ENSG00000185155	MIXL1	Approved		Nucleoplasm
10330	ENSG00000185158	LRRC37B	Approved		Cytosol
10331	ENSG00000185163	DDX51	Approved		Cytosol;Nucleoli;N
10332	ENSG00000185187	SIGIRR	Approved		Cytosol;Nucleoli f
10333	ENSG00000185189	NRBP2	Approved		Cytosol
10334	ENSG00000185215	TNFAIP2	Approved		Cytosol;Golgi appa
10335	ENSG00000185219	ZNF445	Approved		Cytosol;Mitochondr
10336	ENSG00000185220	PGBD2	Supported	Vesicles	
10337	ENSG00000185222	TCEAL9	Approved		Cytosol;Nucleoplas
10338	ENSG00000185236	RAB11B	Approved		Centriolar satelli



10339	ENSG00000185246	PRPF39	Approved	Nucleoplasm
10340	ENSG00000185247	MAGEA11	Supported	Cytosol;Nuclear bodies;Nucl
10341	ENSG00000185250	PPIL6	Approved	Cytosol;Golgi appa
10342	ENSG00000185252	ZNF74	Supported	Actin filaments;Nucleoplasm
10343	ENSG00000185272	RBM11	Supported	Nucleoplasm
10344	ENSG00000185274	GALNT17	Uncertain	Golgi app
10345	ENSG00000185278	ZBTB37	Approved	Cytosol;Nucleoli f
10346	ENSG00000185298	CCDC137	Supported	Nucleoli
10347	ENSG00000185304	RGPD2	Approved	Nuclear membrane;V
10348	ENSG00000185305	ARL15	Approved	Cell Junctions;Gol
10349	ENSG00000185324	CDK10	Supported	Nucleoplasm Midbody;M
10350	ENSG00000185338	SOCS1	Supported	NucleoplaCytoplasmic bodies
10351	ENSG00000185339	TCN2	Approved	Cytosol
10352	ENSG00000185340	GAS2L1	Approved	Cell Junctions;Pla
10353	ENSG00000185344	ATP6VOA2	Approved	Cytosol;Plasma mem
10354	ENSG00000185345	PRKN	Supported	Cytosol;Nuclear speckles
10355	ENSG00000185347	TEDC1	Approved	Cytosol;Golgi appa
10356	ENSG00000185352	HS6ST3	Approved	Actin filaments;Nu
10357	ENSG00000185359	HGS	Enhanced	EndosomesCytosol;Lysosomes
10358	ENSG00000185386	MAPK11	Approved	Mitochondria
10359	ENSG00000185404	SP140L	Approved	Nucleoplasm
10360	ENSG00000185418	TARSL2	Approved	Cytosol
10361	ENSG00000185420	SMYD3	Approved	Cytosol;Nucleoplas
10362	ENSG00000185432	METTL7A	Supported	Lipid droplets
10363	ENSG00000185436	IFNLR1	Approved	Cytosol
10364	ENSG00000185437	SH3BGR	Approved	Cytosol;Plasma mem
10365	ENSG00000185442	FAM174B	Approved	Intermediate filam
10366	ENSG00000185453	ZSWIM9	Approved	Nucleoplasm
10367	ENSG00000185475	TMEM179B	Enhanced	Nuclear speckles
10368	ENSG00000185477	GPRIN3	Approved	Nucleoli;Nucleopla
10369	ENSG00000185479	KRT6B	Approved	Intermediate filam
10370	ENSG00000185480	PARPBP	Supported	Nucleoplasm
10371	ENSG00000185482	STAC3	Enhanced	Cytosol;Nucleoplasm
10372	ENSG00000185483	ROR1	Approved	Microtubules
10373	ENSG00000185499	MUC1	Supported	Plasma membrane
10374	ENSG00000185504	FAAP100	Supported	Nucleoplasm
10375	ENSG00000185507	IRF7	Approved	Cytosol;Nucleoplas
10376	ENSG00000185513	L3MBTL1	Supported	Nucleoplasm
10377	ENSG00000185515	BRCC3	Supported	Nucleoplasm
10378	ENSG00000185519	FAM131C	Approved	Cytosol;Intermedia
10379	ENSG00000185522	LMNTD2	Approved	Cytoplasmic bodies
10380	ENSG00000185527	PDE6G	Uncertain	Vesicles
10381	ENSG00000185532	PRKG1	Approved	Cytosol;Vesicles
10382	ENSG00000185551	NR2F2	Approved	Cytosol;Nucleoplas
10383	ENSG00000185559	DLK1	Approved	Golgi apparatus
10384	ENSG00000185561	TLCD2	Approved	Nucleoli;Vesicles
10385	ENSG00000185565	LSAMP	Enhanced	Cytosol
10386	ENSG00000185567	AHNAK2	Enhanced	Cytosol;Plasma membrane
10387	ENSG00000185585	OLFML2A	Approved	Cytosol;Nucleoplas
10388	ENSG00000185591	SP1	Enhanced	Nucleoplasm
10389	ENSG00000185608	MRPL40	Supported	MitochondNucleoli
10390	ENSG00000185614	FAM212A	Approved	Nucleoplasm;Vesicl
10391	ENSG00000185619	PCGF3	Supported	Nucleoplasm
10392	ENSG00000185621	LMLN	Supported	Cytosol;Focal adhesion site
10393	ENSG00000185624	P4HB	Supported	Endoplasmic reticulum

10394	ENSG00000185627	PSMD13	Approved		Cytosol;Nuclear sp
10395	ENSG00000185630	PBX1	Enhanced	Nucleoplasm	Cytosol;Nuclear bo
10396	ENSG00000185633	NDUFA4L2	Approved		Mitochondria
10397	ENSG00000185634	SHC4	Approved		Cytosol
10398	ENSG00000185640	KRT79	Approved		Cytosol;Nuclear me
10399	ENSG00000185651	UBE2L3	Approved		Cytosol;Nucleoplas
10400	ENSG00000185652	NTF3	Approved		Vesicles
10401	ENSG00000185658	BRWD1	Supported		Cytosol;Nucleoli;Nucleoplas
10402	ENSG00000185664	PMEL	Supported		Endoplasmic reticulum;Golgi
10403	ENSG00000185668	POU3F1	Enhanced	Nucleoplasm	
10404	ENSG00000185669	SNAI3	Approved		Nucleoplasm
10405	ENSG00000185670	ZBTB3	Approved		Mitochondria
10406	ENSG00000185686	PRAME	Approved		Plasma meNucleoplasm
10407	ENSG00000185697	MYBL1	Supported		Nucleoplasm
10408	ENSG00000185721	DRG1	Supported		Cytosol Nuclear bodies
10409	ENSG00000185722	ANKFY1	Enhanced	Endosomes	
10410	ENSG00000185728	YTHDF3	Approved		Cytosol;Nuclear me
10411	ENSG00000185730	ZNF696	Approved		Nucleoli;Nucleopla
10412	ENSG00000185737	NRG3	Uncertain		Vesicles
10413	ENSG00000185745	IFIT1	Supported		Cytosol
10414	ENSG00000185753	CXorf38	Approved		Cytosol
10415	ENSG00000185760	KCNQ5	Approved		Vesicles
10416	ENSG00000185761	ADAMTSL5	Approved		Golgi apparatus
10417	ENSG00000185774	KCNIP4	Approved		Vesicles
10418	ENSG00000185787	MORF4L1	Supported		Nuclear speckles
10419	ENSG00000185798	WDR53	Approved		Cytosol;Plasma mem
10420	ENSG00000185800	DMWD	Approved		Actin filaments;Pl
10421	ENSG00000185808	PIGP	Approved		Vesicles
10422	ENSG00000185813	PCYT2	Supported		Centrosome;Intermediate fil
10423	ENSG00000185818	NAT8L	Approved		Mitochondria
10424	ENSG00000185825	BCAP31	Enhanced	Endoplasmic reticulum	
10425	ENSG00000185838	GNB1L	Approved		Cytosol
10426	ENSG00000185842	DNAH14	Supported		Centrosome
10427	ENSG00000185860	CCDC190	Approved		Vesicles
10428	ENSG00000185864	NPIP4	Approved		Nucleoplasm
10429	ENSG00000185869	ZNF829	Approved		Nuclear bodies;Nuc
10430	ENSG00000185875	THNSL1	Approved		Cytosol;Mitochondr
10431	ENSG00000185883	ATP6V0C	Approved		Cytosol
10432	ENSG00000185885	IFITM1	Supported		Cytosol
10433	ENSG00000185900	POMK	Approved		Cytosol;Nucleoplas
10434	ENSG00000185909	KLHDC8B	Enhanced	Cytosol	
10435	ENSG00000185917	SETD4	Approved		Nuclear speckles
10436	ENSG00000185920	PTCH1	Approved		Golgi apparatus
10437	ENSG00000185946	RNPC3	Supported		Nucleoplasm
10438	ENSG00000185947	ZNF267	Approved		Nucleoplasm
10439	ENSG00000185950	IRS2	Supported		Cytosol Aggresome
10440	ENSG00000185955	C7orf61	Approved		Vesicles
10441	ENSG00000185960	SHOX	Enhanced	Nucleoplasm	Vesicles
10442	ENSG00000185963	BICD2	Supported		Golgi appCytosol Plasma me
10443	ENSG00000185973	TMLHE	Supported		Mitochondria
10444	ENSG00000186001	LRCH3	Enhanced	Cytosol	
10445	ENSG00000186007	LEMD1	Approved		Cytosol;Nucleoli
10446	ENSG00000186010	NDUFA13	Supported		Mitochondria
10447	ENSG00000186017	ZNF566	Approved		Nucleoplasm
10448	ENSG00000186020	ZNF529	Approved		Nucleoplasm

10449	ENSG00000186051	TAL2	Approved		Cytosol
10450	ENSG00000186063	AIDA	Approved		Cytokinetic bridge
10451	ENSG00000186073	C15orf41	Approved		Nucleoplasm
10452	ENSG00000186081	KRT5	Approved		Intermediate filam
10453	ENSG00000186086	NBPF6	Approved		Cytosol;Nucleoplas
10454	ENSG00000186088	GSAP	Supported	Vesicles	
10455	ENSG00000186106	ANKRD46	Approved		Cytosol
10456	ENSG00000186111	PIP5K1C	Approved		Cytosol;Nucleoplas
10457	ENSG00000186130	ZBTB6	Approved	Nucleopla	Mitochondria
10458	ENSG00000186132	C2orf76	Approved		Endoplasmic reticu
10459	ENSG00000186136	TAS2R42	Approved		Actin filaments;Fo
10460	ENSG00000186141	POLR3C	Enhanced	Nucleoplasm	
10461	ENSG00000186153	WFOX	Supported		Cytosol;Golgi apparatus
10462	ENSG00000186166	CCDC84	Approved		Nucleoplasm
10463	ENSG00000186174	BCL9L	Enhanced	Nucleoplasm	
10464	ENSG00000186184	POLR1D	Approved		Golgi apparatus;Nu
10465	ENSG00000186185	KIF18B	Supported	Cytosol;M	Nuclear bodies
10466	ENSG00000186188	FFAR4	Uncertain		Plasma me
10467	ENSG00000186193	SAPCD2	Supported	Cytosol;Nucleoli;Nucleoplas	
10468	ENSG00000186197	EDARADD	Approved		Cytosol;Nucleoplas
10469	ENSG00000186198	SLC51B	Approved		Mitochondria;Vesic
10470	ENSG00000186205	3/1/2019	Supported	Mitochondria	
10471	ENSG00000186212	SOWAHB	Approved		Nucleoli fibrillar
10472	ENSG00000186222	BLOC1S4	Approved		Cytosol;Vesicles
10473	ENSG00000186230	ZNF749	Approved		Nuclear membrane;N
10474	ENSG00000186260	MKL2	Supported	Nuclear speckles	
10475	ENSG00000186280	KDM4D	Approved		Nucleoplasm
10476	ENSG00000186281	GPAT2	Approved		Mitochondria
10477	ENSG00000186297	GABRA5	Supported	Plasma membrane	
10478	ENSG00000186310	NAP1L3	Approved		Vesicles
10479	ENSG00000186314	PRELID2	Approved		Nucleoplasm
10480	ENSG00000186318	BACE1	Supported	Plasma membrane	
10481	ENSG00000186326	RGS9BP	Approved		Plasma membrane
10482	ENSG00000186329	TMEM212	Approved		Endoplasmic reticu
10483	ENSG00000186340	THBS2	Approved		Cytosol;Nuclear sp
10484	ENSG00000186350	RXRA	Supported	Golgi apparatus;Nucleoplasm	
10485	ENSG00000186352	ANKRD37	Supported	Cytosol;N	Mitochondria
10486	ENSG00000186364	NUDT17	Approved		Centrosome;Cytosol
10487	ENSG00000186376	ZNF75D	Approved		Golgi apparatus;Nu
10488	ENSG00000186416	NKRF	Supported	Nucleoli	Nucleoplasm
10489	ENSG00000186431	FCAR	Supported	Plasma membrane	
10490	ENSG00000186432	KPNA4	Enhanced	Nucleoplasm	
10491	ENSG00000186439	TRDN	Approved		Cytosol;Plasma mem
10492	ENSG00000186446	ZNF501	Approved		Endoplasmic reticu
10493	ENSG00000186448	ZNF197	Approved		Nucleoplasm
10494	ENSG00000186451	SPATA12	Approved		Cytosol;Nucleoplas
10495	ENSG00000186462	NAP1L2	Enhanced	Cytosol;Plasma membrane	
10496	ENSG00000186468	RPS23	Enhanced	Cytosol;Endoplasmic reticulum	
10497	ENSG00000186469	GNG2	Approved		Plasma membrane;Ve
10498	ENSG00000186472	PCL0	Approved		Nuclear speckles;P
10499	ENSG00000186479	RGS7BP	Uncertain		Actin filaments;Cy
10500	ENSG00000186480	INSIG1	Approved		Vesicles
10501	ENSG00000186487	MYT1L	Approved		Vesicles
10502	ENSG00000186493	C5orf38	Approved		Golgi apparatus;Ve
10503	ENSG00000186501	TMEM222	Approved		Cytosol;Plasma mem

10504	ENSG00000186517	ARHGAP30	Supported	Vesicles
10505	ENSG00000186522	#####	Supported	Actin filaments
10506	ENSG00000186523	FAM86B1	Uncertain	Vesicles
10507	ENSG00000186532	SMYD4	Approved	Cytosol;Golgi appa
10508	ENSG00000186566	GPATCH8	Approved	Mitochondria;Nucle
10509	ENSG00000186567	CEACAM19	Approved	Mitochondria;Nucle
10510	ENSG00000186575	NF2	Enhanced	Cytosol;PNucleoplasm
10511	ENSG00000186591	UBE2H	Supported	Mitochondria
10512	ENSG00000186603	HPDL	Supported	Mitochondria
10513	ENSG00000186625	KATNA1	Supported	Centriolar satellite;Nucleo
10514	ENSG00000186628	FSD2	Approved	Cytosol
10515	ENSG00000186635	ARAP1	Approved	Cytosol;Nucleoplas
10516	ENSG00000186642	PDE2A	Supported	Cytosol
10517	ENSG00000186660	ZFP91	Supported	Nucleoplasm Cytosol
10518	ENSG00000186665	C17orf58	Approved	Cytosol;Plasma mem
10519	ENSG00000186666	BCDIN3D	Supported	Cytosol;Nucleoplasm
10520	ENSG00000186684	CYP27C1	Enhanced	Vesicles
10521	ENSG00000186710	CFAP73	Approved	Nucleoli fibrillar
10522	ENSG00000186716	BCR	Approved	Cytosol;Nucleoplas
10523	ENSG00000186767	SPIN4	Approved	Cytosol;Nucleoli
10524	ENSG00000186787	SPIN2B	Approved	Nucleoplasm
10525	ENSG00000186806	VSIG10L	Approved	Nucleoplasm
10526	ENSG00000186812	ZNF397	Approved	Cytosol;Microtubul
10527	ENSG00000186814	ZSCAN30	Approved	Cytosol;Nucleoplas
10528	ENSG00000186832	KRT16	Approved	Intermediate filam
10529	ENSG00000186834	HEXIM1	Enhanced	Nucleoplasm;Vesicles
10530	ENSG00000186847	KRT14	Enhanced	Intermediate filaments
10531	ENSG00000186862	PDZD7	Supported	Nucleoplasm
10532	ENSG00000186868	MAPT	Supported	Plasma meNuclear speckles
10533	ENSG00000186871	ERCC6L	Supported	Centrosome;Cytosol;Nucleopl
10534	ENSG00000186889	TMEM17	Approved	Actin filaments
10535	ENSG00000186908	ZDHHC17	Supported	Golgi apparatus;Vesicles
10536	ENSG00000186918	ZNF395	Approved	Cytosol;Nucleoplas
10537	ENSG00000186951	PPARA	Enhanced	Nucleoplasm
10538	ENSG00000186976	EFCAB6	Uncertain	Nucleopla
10539	ENSG00000186994	KANK3	Approved	Plasma membrane
10540	ENSG00000187010	RHD	Uncertain	Plasma meNucleopla
10541	ENSG00000187017	ESPN	Approved	Vesicles
10542	ENSG00000187051	RPS19BP1	Approved	Nucleoli;NucleoplaCytosol
10543	ENSG00000187068	C3orf70	Approved	Cytosol
10544	ENSG00000187079	TEAD1	Enhanced	Nucleoplasm
10545	ENSG00000187091	PLCD1	Approved	Microtubules
10546	ENSG00000187097	ENTPD5	Approved	Cytosol
10547	ENSG00000187109	NAP1L1	Uncertain	Microtubu
10548	ENSG00000187122	SLIT1	Approved	Plasma membrane
10549	ENSG00000187123	LYPD6	Approved	Cytosol
10550	ENSG00000187134	AKR1C1	Enhanced	Cytosol;Endoplasmic reticulum
10551	ENSG00000187144	SPATA21	Approved	Cytosol;Vesicles
10552	ENSG00000187147	RNF220	Approved	Nucleoplasm
10553	ENSG00000187164	SHTN1	Approved	Cytosol;Nucleoplas
10554	ENSG00000187186	AL162231	Approved	Endoplasmic reticu
10555	ENSG00000187187	ZNF546	Approved	Cytosol;Nucleoplas
10556	ENSG00000187210	GCNT1	Supported	Nuclear speckles
10557	ENSG00000187231	SESTD1	Enhanced	Intermediate filaments
10558	ENSG00000187240	DYNC2H1	Supported	Mitochondria

10559	ENSG00000187244	BCAM	Approved	Nucleoli fibrillar
10560	ENSG00000187257	RSBN1L	Supported	Nuclear sPlasma membrane
10561	ENSG00000187266	EPOR	Supported	Plasma membrane Nuclear s
10562	ENSG00000187323	DCC	Supported	Golgi apparatus
10563	ENSG00000187325	TAF9B	Approved	Nucleoplasm
10564	ENSG00000187398	LUZP2	Approved	Cytosol;Nucleoplas
10565	ENSG00000187416	LHFPL3	Approved	Vesicles
10566	ENSG00000187446	CHP1	Approved	Vesicles
10567	ENSG00000187479	C11orf96	Approved	Cytosol;Focal adhe
10568	ENSG00000187514	PTMA	Supported	NucleoplaCytosol
10569	ENSG00000187531	SIRT7	Supported	Nucleoli Vesicles
10570	ENSG00000187546	AGMO	Uncertain	Vesicles
10571	ENSG00000187554	TLR5	Approved	Cytosol;Golgi appa
10572	ENSG00000187559	FOXD4L3	Approved	Nucleoplasm
10573	ENSG00000187566	NHLRC1	Uncertain	Vesicles
10574	ENSG00000187583	PLEKHN1	Approved	Nuclear speckles
10575	ENSG00000187601	MAGEH1	Approved	Nucleoli
10576	ENSG00000187605	TET3	Approved	Cytosol;Nucleoplas
10577	ENSG00000187607	ZNF286A	Approved	Nucleoli
10578	ENSG00000187609	EXD3	Approved	Actin filaments;Fo
10579	ENSG00000187624	C17orf97	Approved	Cytosol;Nucleoli
10580	ENSG00000187626	ZKSCAN4	Supported	Nucleoplasm
10581	ENSG00000187627	RGPD1	Approved	Nuclear membrane;V
10582	ENSG00000187630	DHRS4L2	Uncertain	Nuclear m
10583	ENSG00000187634	SAMD11	Approved	Nucleoplasm;Vesicl
10584	ENSG00000187678	SPRY4	Approved	Cytosol Golgi apparatus
10585	ENSG00000187688	TRPV2	Supported	Plasma membrane
10586	ENSG00000187690	CXorf67	Enhanced	Nucleoplasm
10587	ENSG00000187726	DNAJB13	Approved	Plasma membrane
10588	ENSG00000187730	GABRD	Uncertain	Golgi app
10589	ENSG00000187735	TCEA1	Supported	NucleoplaNucleoli
10590	ENSG00000187736	NHEJ1	Supported	Nucleoli fibrillar center;N
10591	ENSG00000187741	FANCA	Supported	Nucleoplasm
10592	ENSG00000187742	SECISBP2	Supported	Nucleoplasm
10593	ENSG00000187754	SSX7	Approved	Nucleoli;Nucleopla
10594	ENSG00000187758	ADH1A	Approved	Cytosol;Plasma mem
10595	ENSG00000187764	SEMA4D	Supported	Endoplasmic reticulum;Vesic
10596	ENSG00000187772	LIN28B	Supported	Cytosol;Nucleoli;Nucleoplas
10597	ENSG00000187775	DNAH17	Approved	Cytosol;Nucleoplas
10598	ENSG00000187778	MCRS1	Supported	Nucleoplasm
10599	ENSG00000187790	FANCM	Supported	Nucleoplasm
10600	ENSG00000187792	ZNF70	Supported	Cytosol
10601	ENSG00000187800	PEAR1	Approved	Cell JuncCentrosome;Nucleop
10602	ENSG00000187801	ZFP69B	Approved	Cytosol;Nucleoplas
10603	ENSG00000187815	ZFP69	Approved	Nucleoplasm
10604	ENSG00000187823	RTL4	Approved	Cytosol;Nucleoplas
10605	ENSG00000187824	TMEM220	Uncertain	Nucleopla
10606	ENSG00000187837	HIST1H1C	Supported	Nucleoli;Nucleoplasm
10607	ENSG00000187838	PLSCR3	Supported	Mitochondria
10608	ENSG00000187840	EIF4EBP1	Supported	Cytosol;Nucleoplasm
10609	ENSG00000187862	TTC24	Approved	Nucleoplasm
10610	ENSG00000187866	FAM122A	Approved	Nuclear bodies;Nuc
10611	ENSG00000187867	PALM3	Approved	Nuclear bodies;Nuc
10612	ENSG00000187902	SHISA7	Approved	Cytosol
10613	ENSG00000187908	DMBT1	Approved	Centriolar satelli

10614	ENSG00000187954	CYHR1	Enhanced	Nucleoplasm
10615	ENSG00000187955	COL14A1	Approved	Vesicles
10616	ENSG00000187961	KLHL17	Uncertain	Nuclear b
10617	ENSG00000187994	RINL	Approved	Nucleoplasm;Vesicl
10618	ENSG00000188001	TPRG1	Supported	Nucleoplasm
10619	ENSG00000188010	MORN2	Approved	Nucleoplasm
10620	ENSG00000188015	S100A3	Enhanced	Cytosol;Golgi apparatus;Plasma membr
10621	ENSG00000188021	UBQLN2	Supported	Cytosol Plasma membrane
10622	ENSG00000188026	RILPL1	Approved	Cytosol;Nucleoplas
10623	ENSG00000188042	ARL4C	Supported	Cytosol;Plasma membrane
10624	ENSG00000188051	TMEM221	Approved	Nuclear membrane
10625	ENSG00000188060	RAB42	Approved	Endoplasmic reticu
10626	ENSG00000188070	C11orf95	Approved	Intermediate filam
10627	ENSG00000188092	GPR89B	Approved	Endoplasmic reticu
10628	ENSG00000188112	C6orf132	Approved	Cytosol;Golgi appa
10629	ENSG00000188130	MAPK12	Approved	Cytosol;Nuclear sp
10630	ENSG00000188133	TMEM215	Supported	NucleoplaEndoplasmic reticu
10631	ENSG00000188152	NUTM2G	Approved	Nuclear bodies
10632	ENSG00000188157	AGRN	Supported	Cytosol;Plasma membrane
10633	ENSG00000188158	NHS	Supported	Cell Junctions
10634	ENSG00000188167	TMPPE	Approved	Mitochondria;Nucle
10635	ENSG00000188171	ZNF626	Approved	Nuclear membrane;N
10636	ENSG00000188175	HEPACAM2	Supported	Mitotic sNucleoplasm;Vesicl
10637	ENSG00000188177	ZC3H6	Approved	Golgi apparatus;Nu
10638	ENSG00000188186	LAMTOR4	Supported	Vesicles
10639	ENSG00000188199	NUTM2B	Approved	Nuclear bodies
10640	ENSG00000188215	DCUN1D3	Approved	Cytosol;Nucleoplas
10641	ENSG00000188227	ZNF793	Approved	Cytosol;Nucleoli;N
10642	ENSG00000188229	TUBB4B	Supported	Microtubules
10643	ENSG00000188266	HYKK	Approved	Aggresome;Vesicles
10644	ENSG00000188283	ZNF383	Supported	Nuclear membrane;Nucleoplas
10645	ENSG00000188290	HES4	Approved	Cytosol;Nucleoplas
10646	ENSG00000188312	CENPP	Supported	NucleoplaNucleoli
10647	ENSG00000188313	PLSCR1	Supported	NucleoplaGolgi apparatus
10648	ENSG00000188315	C3orf62	Approved	Nuclear speckles
10649	ENSG00000188316	ENO4	Approved	Mitochondria;Nucle
10650	ENSG00000188321	ZNF559	Supported	NucleoplaCytosol
10651	ENSG00000188338	SLC38A3	Approved	Cytosol;Microtubul
10652	ENSG00000188342	GTF2F2	Supported	Microtubules;Nucleoplasm
10653	ENSG00000188343	FAM92A	Approved	Mitochondria
10654	ENSG00000188352	FOCAD	Uncertain	Mitochond
10655	ENSG00000188368	PRR19	Approved	Mitochondria;Nucle
10656	ENSG00000188386	PPP3R2	Approved	Cytosol;Plasma mem
10657	ENSG00000188393	CLEC2A	Uncertain	Plasma me
10658	ENSG00000188404	SELL	Uncertain	Cytosol
10659	ENSG00000188419	CHM	Approved	Cytosol Nucleopla
10660	ENSG00000188428	BLOC1S5	Supported	Vesicles
10661	ENSG00000188452	CERKL	Supported	Cytosol;Nucleoplasm
10662	ENSG00000188483	IER5L	Approved	Nucleoplasm
10663	ENSG00000188486	H2AFX	Supported	Nuclear speckles;Nucleoplas
10664	ENSG00000188488	SERPINA5	Approved	Mitochondria
10665	ENSG00000188501	LCTL	Approved	Endoplasmic reticu
10666	ENSG00000188517	COL25A1	Approved	Cytosol;Endoplasmic
10667	ENSG00000188522	FAM83G	Approved	Cytosol
10668	ENSG00000188523	CFAP77	Approved	Cytosol

10669	ENSG00000188529	SRSF10	Supported	Nucleoplasm
10670	ENSG00000188542	DUSP28	Uncertain	Cytosol;N
10671	ENSG00000188549	CCDC9B	Approved	Cytosol;Nucleoplas
10672	ENSG00000188554	NBR1	Supported	Vesicles Nuclear bodies;Nuc
10673	ENSG00000188559	RALGAPA2	Supported	Cytosol Plasma membrane
10674	ENSG00000188566	NDOR1	Approved	Cytosol;Intermedia
10675	ENSG00000188573	FBLL1	Supported	Nucleoli Nucleoplasm
10676	ENSG00000188580	NKAIN2	Approved	Cytosol
10677	ENSG00000188596	CFAP54	Approved	Cytosol;Microtubul
10678	ENSG00000188610	FAM72B	Approved	Cytosol;Plasma mem
10679	ENSG00000188611	ASAH2	Approved	Focal adhesion sit
10680	ENSG00000188612	SUM02	Approved	Nuclear bodies;Nuc
10681	ENSG00000188613	NANOS1	Supported	Cytosol;Nucleoplasm
10682	ENSG00000188620	HMX3	Approved	Centriolar satelli
10683	ENSG00000188636	RTL6	Approved	Cytosol;Nuclear sp
10684	ENSG00000188643	S100A16	Approved	Cytosol Plasma membrane
10685	ENSG00000188647	PTAR1	Approved	Centriolar satelli
10686	ENSG00000188649	CC2D2B	Approved	Nucleoli
10687	ENSG00000188659	SAX02	Approved	Golgi apparatus;Nu
10688	ENSG00000188672	RHCE	Uncertain	Nucleopla
10689	ENSG00000188674	C2orf80	Approved	Golgi apparatus
10690	ENSG00000188677	PARVB	Approved	Cytosol
10691	ENSG00000188690	UROS	Approved	Cytosol;Nucleoplas
10692	ENSG00000188706	ZDHHC9	Supported	Endoplasm Cytosol
10693	ENSG00000188707	ZBED6CL	Approved	Nuclear membrane;V
10694	ENSG00000188732	FAM221A	Approved	Cytosol
10695	ENSG00000188735	TMEM120B	Approved	Cytosol;Nucleoli f
10696	ENSG00000188738	FSIP2	Approved	Microtubules;Mitoc
10697	ENSG00000188739	RBM34	Supported	Nucleoli Nucleoplasm
10698	ENSG00000188747	NOXA1	Approved	Vesicles
10699	ENSG00000188760	TMEM198	Approved	Vesicles
10700	ENSG00000188766	SPRED3	Uncertain	Cytosol;N
10701	ENSG00000188785	ZNF548	Approved	Nucleoplasm
10702	ENSG00000188786	MTF1	Supported	Nucleoplasm
10703	ENSG00000188807	TMEM201	Supported	Nuclear membrane;Nucleoplas
10704	ENSG00000188818	ZDHHC11	Approved	Lipid droplets
10705	ENSG00000188827	SLX4	Supported	Cell Junctions;Cytosol;Nucl
10706	ENSG00000188833	ENTPD8	Approved	Cytosol;Nucleoplas
10707	ENSG00000188846	RPL14	Supported	Cytosol;Endoplasmic reticul
10708	ENSG00000188848	BEND4	Approved	Cytosol;Nucleoli f
10709	ENSG00000188859	FAM78B	Approved	Golgi apparatus;Ve
10710	ENSG00000188869	TMC3	Supported	Cytosol
10711	ENSG00000188878	FBF1	Supported	Centrosome
10712	ENSG00000188883	KLRG2	Uncertain	Nucleopla
10713	ENSG00000188895	MSL1	Enhanced	Nucleoplasm
10714	ENSG00000188906	LRRK2	Approved	Nucleoplasm;Vesicl
10715	ENSG00000188910	GJB3	Supported	Cell JuncVesicles
10716	ENSG00000188917	TRMT2B	Approved	Nuclear bodies;Nuc
10717	ENSG00000188959	C9orf152	Supported	Nucleoplasm
10718	ENSG00000188976	NOC2L	Enhanced	Nucleoli
10719	ENSG00000188986	NELFB	Supported	Nucleoplasm
10720	ENSG00000188994	ZNF292	Approved	Nuclear membrane;N
10721	ENSG00000188996	HUS1B	Approved	Cytosol;Nucleoplas
10722	ENSG00000188997	KCTD21	Approved	Cytosol
10723	ENSG00000189001	SBSN	Approved	Vesicles

10724	ENSG00000189007	ADAT2	Approved		Cytosol;Golgi appa
10725	ENSG00000189023	MAGEB16	Approved		Centrosome;Nucleop
10726	ENSG00000189042	ZNF567	Approved		Cytosol;Nucleoplas
10727	ENSG00000189043	NDUFA4	Supported		Mitochondria
10728	ENSG00000189046	ALKBH2	Enhanced	Nucleoplasm	
10729	ENSG00000189050	RNFT1	Approved		Nucleoli
10730	ENSG00000189052	CGB5	Approved		Cytosol
10731	ENSG00000189056	RELN	Approved		Focal adhesion sit
10732	ENSG00000189057	FAM111B	Approved		Cytosol;Nucleoplas
10733	ENSG00000189058	APOD	Approved		Plasma membrane
10734	ENSG00000189060	H1FO	Supported		Nuclear bodies;NucActin fil
10735	ENSG00000189064	GAGE2A	Approved		Cytosol;Golgi appa
10736	ENSG00000189067	LITAF	Supported		Cytosol;Nucleoplasm;Vesicle
10737	ENSG00000189068	VSTM1	Approved		Vesicles
10738	ENSG00000189079	ARID2	Supported		NucleoplaPlasma membrane
10739	ENSG00000189091	SF3B3	Supported		Nucleoli;Nucleoplasm
10740	ENSG00000189114	BLOC1S3	Approved		Golgi apparatus
10741	ENSG00000189120	SP6	Supported		NucleoplaCentrosome;Mitotic
10742	ENSG00000189127	ANKRD34B	Approved		Cytosol Mitochondria;Nucle
10743	ENSG00000189143	CLDN4	Supported		Plasma membrane
10744	ENSG00000189144	ZNF573	Approved		Cytosol;Intermedia
10745	ENSG00000189152	GRAPL	Approved		Centrosome
10746	ENSG00000189157	FAM47E	Approved		Cytosol;Plasma mem
10747	ENSG00000189159	JPT1	Supported		NucleoplaNuclear membrane;N
10748	ENSG00000189164	ZNF527	Approved		Golgi apparatus;Nu
10749	ENSG00000189171	S100A13	Approved		Cytosol Nucleoli;Nucleopla
10750	ENSG00000189180	ZNF33A	Approved		Endoplasmic reticu
10751	ENSG00000189182	KRT77	Approved		Nuclear membrane;P
10752	ENSG00000189184	PCDH18	Approved		Cytosol;Golgi appa
10753	ENSG00000189195	BTBD8	Supported		Nucleoplasm
10754	ENSG00000189221	MAOA	Enhanced	Mitochondria	Cytosol
10755	ENSG00000189227	C15orf61	Approved		Cytosol;Nucleoli;V
10756	ENSG00000189241	TSPYL1	Supported		Nucleoli;Nucleoplasm
10757	ENSG00000189252	SPANXN3	Approved		Nucleoli fibrillar
10758	ENSG00000189266	PNRC2	Supported		Golgi apparatus;Nucleoplasm
10759	ENSG00000189269	DRICH1	Approved		Nucleoli;Nucleopla
10760	ENSG00000189283	FHIT	Approved		Nucleoli fibrillar
10761	ENSG00000189298	ZKSCAN3	Supported		Nucleoplasm
10762	ENSG00000189299	FOXR2	Supported		Nucleoplasm
10763	ENSG00000189306	RRP7A	Approved		Cell Junctions;Nuc
10764	ENSG00000189308	LIN54	Approved		Cytosol
10765	ENSG00000189319	FAM53B	Approved		Cytosol
10766	ENSG00000189320	FAM180A	Approved		Nucleoplasm
10767	ENSG00000189334	S100A14	Approved		Cytosol Cell Junctions;Nuc
10768	ENSG00000189337	KAZN	Supported		Cytosol;Nuclear speckles;Nu
10769	ENSG00000189339	SLC35E2B	Uncertain		Nucleopla
10770	ENSG00000189362	NEMP2	Approved		Nucleoplasm
10771	ENSG00000189367	KIAA0408	Approved		Cytosol;Nucleoplas
10772	ENSG00000189369	GSPT2	Enhanced	Cytosol	
10773	ENSG00000189376	C8orf76	Uncertain		Cytosol;N
10774	ENSG00000189403	HMGB1	Supported		Nucleoplasm
10775	ENSG00000189410	SH2D5	Supported		Cytosol
10776	ENSG00000189430	NCR1	Approved		Endoplasmic reticu
10777	ENSG00000189431	RASSF10	Approved		Cytosol Vesicles
10778	ENSG00000189433	GJB4	Supported		Cell Junctions



10779	ENSG00000196074	SYCP2	Supported	Cytosol;Nucleoplasm;Plasma
10780	ENSG00000196083	IL1RAP	Approved	Cytosol;Vesicles
10781	ENSG00000196092	PAX5	Approved	NucleoplaCytosol;Vesicles
10782	ENSG00000196116	TDRD7	Supported	CytoplasmNucleoplasm
10783	ENSG00000196118	CCDC189	Approved	Cytosol
10784	ENSG00000196123	KIAA0895L	Approved	Nucleoplasm;Vesicl
10785	ENSG00000196132	MYT1	Supported	Cytosol;Nucleoplasm
10786	ENSG00000196139	AKR1C3	Approved	Cytosol Endoplasmic reticu
10787	ENSG00000196141	SPATS2L	Enhanced	Cytosol;Nucleoli
10788	ENSG00000196150	ZNF250	Supported	Nuclear speckles
10789	ENSG00000196151	WDSUB1	Approved	Cytosol;Nucleoli;N
10790	ENSG00000196152	ZNF79	Approved	Cytosol;Nucleoplas
10791	ENSG00000196154	S100A4	Enhanced	Plasma membrane
10792	ENSG00000196155	PLEKHG4	Approved	Cell Junctions
10793	ENSG00000196159	FAT4	Approved	Cytosol
10794	ENSG00000196169	KIF19	Approved	Actin filaments;Ce
10795	ENSG00000196177	ACADSB	Supported	Mitochondria
10796	ENSG00000196182	STK40	Supported	Cytosol;Nucleoplasm
10797	ENSG00000196187	TMEM63A	Enhanced	Centriolar satellite;Vesicles
10798	ENSG00000196196	HRCT1	Approved	Nucleoplasm
10799	ENSG00000196199	MPHOSPH8	Supported	Nucleoplasm Cytosol;P
10800	ENSG00000196208	GREB1	Approved	Cytosol;Mitochondr
10801	ENSG00000196209	SIRPB2	Approved	Nuclear bodies
10802	ENSG00000196214	ZNF766	Supported	Centrosome
10803	ENSG00000196218	RYR1	Approved	Cytosol;Golgi appa
10804	ENSG00000196220	SRGAP3	Uncertain	Cytosol;N
10805	ENSG00000196227	FAM217B	Enhanced	Nucleoplasm
10806	ENSG00000196230	TUBB	Supported	Microtubules
10807	ENSG00000196233	LCOR	Enhanced	Nucleoplasm
10808	ENSG00000196235	SUPT5H	Enhanced	Nucleoplasm
10809	ENSG00000196242	OR2C3	Approved	Plasma membrane
10810	ENSG00000196263	ZNF471	Supported	Nucleoplasm
10811	ENSG00000196275	GTF2IRD2	Approved	Nucleoplasm
10812	ENSG00000196277	GRM7	Uncertain	Cytosol
10813	ENSG00000196284	SUPT3H	Supported	Nucleoplasm
10814	ENSG00000196290	NIF3L1	Approved	Vesicles
10815	ENSG00000196296	ATP2A1	Approved	Endoplasmic reticu
10816	ENSG00000196305	IARS	Supported	Cytosol
10817	ENSG00000196313	POM121	Enhanced	Nuclear membrane;Nucleoplasm
10818	ENSG00000196323	ZBTB44	Approved	Nucleoplasm
10819	ENSG00000196337	CGB7	Approved	Cytosol
10820	ENSG00000196338	NLGN3	Supported	Cell JuncGolgi apparatus
10821	ENSG00000196344	ADH7	Supported	Cytosol Plasma membrane
10822	ENSG00000196345	ZKSCAN7	Supported	Cytosol Nuclear speckles
10823	ENSG00000196353	CPNE4	Approved	Cytosol;Nucleoplas
10824	ENSG00000196357	ZNF565	Approved	Nuclear bodies;Nuc
10825	ENSG00000196358	NTNG2	Approved	Cytokinetic bridge
10826	ENSG00000196363	WDR5	Supported	Nucleoplasm
10827	ENSG00000196365	LONP1	Enhanced	Mitochondria;Nucleoplasm
10828	ENSG00000196367	TRRAP	Supported	NucleoplaGolgi apparatus
10829	ENSG00000196368	NUDT11	Approved	Cytosol
10830	ENSG00000196369	SRGAP2B	Approved	Cytosol
10831	ENSG00000196371	FUT4	Supported	Vesicles
10832	ENSG00000196372	ASB13	Approved	Golgi apparatus;Nu
10833	ENSG00000196376	SLC35F1	Approved	Centriolar satelli

10834	ENSG00000196378	ZNF34	Enhanced	Cytosol;Nucleoplasm
10835	ENSG00000196381	ZNF781	Approved	Nucleoplasm
10836	ENSG00000196388	INCA1	Approved	Nuclear bodies;Nuc
10837	ENSG00000196391	ZNF774	Supported	IntermediCytosol
10838	ENSG00000196396	PTPN1	Enhanced	Endoplasmic reticulum
10839	ENSG00000196405	EVL	Approved	Cytosol;Vesicles
10840	ENSG00000196406	SPANXD	Approved	Nucleoplasm;Vesicl
10841	ENSG00000196418	ZNF124	Approved	Nuclear membrane;N
10842	ENSG00000196419	XRCC6	Enhanced	Nucleoplasm
10843	ENSG00000196420	S100A5	Approved	Nucleoplasm
10844	ENSG00000196422	PPP1R26	Enhanced	Nucleoplasm
10845	ENSG00000196427	NBPF4	Approved	Cytosol;Nucleoplas
10846	ENSG00000196428	TSC22D2	Approved	Cytosol
10847	ENSG00000196436	NPIP15	Approved	Nucleoplasm
10848	ENSG00000196437	ZNF569	Approved	Golgi apparatus;Nu
10849	ENSG00000196440	ARMCX4	Approved	Nucleoplasm;Vesicl
10850	ENSG00000196449	YRDC	Approved	Mitochondria
10851	ENSG00000196453	ZNF777	Approved	Nucleoplasm
10852	ENSG00000196455	PIK3R4	Approved	Microtubules;Vesic
10853	ENSG00000196458	ZNF605	Approved	Nucleoplasm;Vesicl
10854	ENSG00000196459	TRAPPC2	Approved	EndoplasmNucleoplasm;Vesicl
10855	ENSG00000196460	RFX8	Approved	Nuclear bodies;Nuc
10856	ENSG00000196465	MYL6B	Approved	Vesicles
10857	ENSG00000196466	ZNF799	Approved	Centriolar satell
10858	ENSG00000196470	SIAH1	Approved	NucleoplaMitochondria
10859	ENSG00000196476	C20orf96	Approved	Centriolar satell
10860	ENSG00000196482	ESRRG	Approved	Nucleoplasm
10861	ENSG00000196497	IP04	Approved	Cytosol
10862	ENSG00000196498	NCOR2	Supported	Nucleoplasm
10863	ENSG00000196503	ARL9	Approved	Mitochondria;Nucle
10864	ENSG00000196504	PRPF40A	Enhanced	Nuclear speckles
10865	ENSG00000196505	GDAP2	Approved	Endoplasmic reticu
10866	ENSG00000196510	ANAPC7	Approved	Cytosol;Nucleoplas
10867	ENSG00000196511	TPK1	Approved	Vesicles
10868	ENSG00000196517	SLC6A9	Approved	Golgi apparatus;Nu
10869	ENSG00000196526	AFAP1	Supported	Actin filCytosol;Focal adhe
10870	ENSG00000196531	NACA	Approved	Cytosol
10871	ENSG00000196542	SPTSSB	Approved	Nuclear speckles
10872	ENSG00000196544	BORCS6	Supported	Centrosome;Cytosol
10873	ENSG00000196547	MAN2A2	Approved	Cytoplasmic bodies
10874	ENSG00000196550	FAM72A	Approved	Cytosol;Plasma mem
10875	ENSG00000196557	CACNA1H	Approved	Nucleoplasm;Vesicl
10876	ENSG00000196584	XRCC2	Approved	Nucleoplasm;Vesicl
10877	ENSG00000196586	MYO6	Enhanced	Nucleoplasm
10878	ENSG00000196588	MKL1	Supported	Cytosol;Nucleoplasm
10879	ENSG00000196591	HDAC2	Enhanced	Nucleoplasm
10880	ENSG00000196597	ZNF782	Approved	Mitochondria;Nucle
10881	ENSG00000196605	ZNF846	Approved	Actin filaments
10882	ENSG00000196611	MMP1	Approved	Vesicles
10883	ENSG00000196616	ADH1B	Approved	Cytosol;Plasma mem
10884	ENSG00000196628	TCF4	Supported	NucleoplaCytosol
10885	ENSG00000196632	WNK3	Approved	Vesicles
10886	ENSG00000196636	SDHAF3	Approved	Microtubules;Mitoc
10887	ENSG00000196639	HRH1	Supported	Plasma meCytosol
10888	ENSG00000196642	RABL6	Approved	Cytosol Centrosome

10889	ENSG00000196646	ZNF136	Approved	Nucleoli
10890	ENSG00000196652	ZKSCAN5	Approved	Intermediate filam
10891	ENSG00000196655	TRAPPC4	Approved	Cytosol
10892	ENSG00000196659	TTC30B	Approved	Centrosome;Nucleop
10893	ENSG00000196663	TECPR2	Approved	Nucleoplasm
10894	ENSG00000196670	ZFP62	Approved	Actin filaments;Nu
10895	ENSG00000196678	ERI2	Supported	Golgi apparatus;Nucleoplasm
10896	ENSG00000196684	HSH2D	Approved	Cytosol;Focal adhe
10897	ENSG00000196693	ZNF33B	Approved	Endoplasmic reticu
10898	ENSG00000196700	ZNF512B	Approved	Nucleoplasm
10899	ENSG00000196704	AMZ2	Supported	NucleoplaCytosol;Nuclear bo
10900	ENSG00000196712	NF1	Approved	Mitochondria
10901	ENSG00000196715	VKORC1L1	Supported	Endoplasmic reticulum
10902	ENSG00000196724	ZNF418	Uncertain	Nucleopla
10903	ENSG00000196730	DAPK1	Approved	Centrosome
10904	ENSG00000196754	S100A2	Approved	Cytosol;Nucleoli;N
10905	ENSG00000196757	ZNF700	Uncertain	Nucleopla
10906	ENSG00000196767	POU3F4	Supported	Nucleoplasm
10907	ENSG00000196776	CD47	Supported	Plasma meVesicles
10908	ENSG00000196781	TLE1	Supported	Nucleoplasm
10909	ENSG00000196782	MAML3	Supported	Nuclear speckles
10910	ENSG00000196792	STRN3	Supported	Cytosol Actin filaments;Nu
10911	ENSG00000196793	ZNF239	Approved	Nuclear bodies;Nuc
10912	ENSG00000196812	ZSCAN16	Approved	Nucleoplasm
10913	ENSG00000196814	MVB12B	Approved	Golgi apparatus;Ve
10914	ENSG00000196821	C6orf106	Approved	Centrosome;Nuclear
10915	ENSG00000196839	ADA	Supported	Cytosol;Plasma membrane
10916	ENSG00000196843	ARID5A	Supported	NucleoplaNucleoli
10917	ENSG00000196850	PPTC7	Approved	Cytosol;Plasma mem
10918	ENSG00000196862	RGPD4	Uncertain	Nuclear m
10919	ENSG00000196865	NHLRC2	Approved	Nucleoplasm
10920	ENSG00000196867	ZFP28	Approved	Cytosol;Nucleoplas
10921	ENSG00000196872	KIAA1211L	Approved	Centrosome;Cytokin
10922	ENSG00000196873	CBWD3	Approved	Plasma membrane
10923	ENSG00000196876	SCN8A	Approved	Plasma meCell Junctions;Ves
10924	ENSG00000196878	LAMB3	Approved	Vesicles
10925	ENSG00000196890	HIST3H2BB	Approved	Cytosol;Nucleoplas
10926	ENSG00000196911	KPNA5	Supported	Cytosol
10927	ENSG00000196912	ANKRD36B	Approved	Cytosol;Nucleoplas
10928	ENSG00000196914	ARHGEF12	Approved	Cytosol;Nucleoplas
10929	ENSG00000196923	PDLIM7	Enhanced	Actin filaments;Focal adhesion sites
10930	ENSG00000196924	FLNA	Enhanced	Actin filaments;Cytosol;Plasma membr
10931	ENSG00000196935	SRGAP1	Approved	Cytosol
10932	ENSG00000196937	FAM3C	Enhanced	Golgi apparatus
10933	ENSG00000196943	NOP9	Approved	Cytosol;Nucleoli;N
10934	ENSG00000196950	SLC39A10	Approved	Cytosol;Nucleoplas
10935	ENSG00000196954	CASP4	Approved	Cytosol;Plasma mem
10936	ENSG00000196961	AP2A1	Supported	Vesicles
10937	ENSG00000196968	FUT11	Approved	Golgi apparatus;Nu
10938	ENSG00000196975	ANXA4	Approved	Cytosol
10939	ENSG00000196976	LAGE3	Supported	Nuclear bodies;Nucleoplasm
10940	ENSG00000196990	FAM163B	Approved	Cytosol;Nuclear bo
10941	ENSG00000196993	NPIP3	Approved	Nucleoplasm
10942	ENSG00000196998	WDR45	Uncertain	Nucleoli
10943	ENSG00000197006	METTL9	Approved	Cell Junctions;Cyt

10944	ENSG00000197013	ZNF429	Approved		Nucleoplasm
10945	ENSG00000197016	ZNF470	Supported	Nuclear	bodies;Nucleoplasm
10946	ENSG00000197019	SERTAD1	Approved		Golgi apparatus;Nu
10947	ENSG00000197024	ZNF398	Approved		Mitochondria;Nucle
10948	ENSG00000197037	ZSCAN25	Approved		Nucleoli fibrillar
10949	ENSG00000197043	ANXA6	Approved		Cytosol
10950	ENSG00000197044	ZNF441	Approved		Nuclear speckles
10951	ENSG00000197045	GMFB	Approved		Cytosol;Nuclear bo
10952	ENSG00000197046	SIGLEC15	Supported	Golgi app	Nucleoplasm
10953	ENSG00000197050	ZNF420	Approved		Nucleoplasm
10954	ENSG00000197054	ZNF763	Uncertain		Nucleopla
10955	ENSG00000197056	ZMYM1	Approved		Centriolar satell
10956	ENSG00000197062	ZSCAN26	Enhanced	Nucleopla	Nucleoli
10957	ENSG00000197077	KIAA1671	Approved		Microtubules
10958	ENSG00000197081	IGF2R	Enhanced	Golgi apparatus;	Vesicles
10959	ENSG00000197093	GAL3ST4	Approved		Cytosol;Nucleoplas
10960	ENSG00000197102	DYNC1H1	Supported		Centrosome;Cytosol
10961	ENSG00000197106	SLC6A17	Approved		Golgi apparatus;Nu
10962	ENSG00000197111	PCBP2	Supported		Cytosol;Nucleoplasm
10963	ENSG00000197114	ZGPAT	Supported	Nucleopla	Plasma membrane
10964	ENSG00000197122	SRC	Supported	Cell Junctions;	Cytosol;Plas
10965	ENSG00000197124	ZNF682	Uncertain		Golgi app
10966	ENSG00000197128	ZNF772	Approved		Cytosol
10967	ENSG00000197136	PCNX3	Approved		Cytosol
10968	ENSG00000197140	ADAM32	Approved		Nucleoplasm;Vesicl
10969	ENSG00000197142	ACSL5	Supported	Mitochond	Nucleoplasm
10970	ENSG00000197147	LRRC8B	Approved		Nuclear speckles
10971	ENSG00000197150	ABCB8	Supported	Mitochond	Nucleoplasm
10972	ENSG00000197157	SND1	Enhanced	Cytosol	
10973	ENSG00000197162	ZNF785	Approved		Nucleoplasm;Plasma
10974	ENSG00000197170	PSMD12	Approved		Cytosol;Microtubul
10975	ENSG00000197183	NOL4L	Enhanced	Nucleoplasm	
10976	ENSG00000197191	CYSRT1	Approved		Midbody;Nuclear sp
10977	ENSG00000197208	SLC22A4	Approved		Mitochondria
10978	ENSG00000197213	ZSCAN5B	Uncertain		Nuclear s
10979	ENSG00000197217	ENTPD4	Supported		Vesicles
10980	ENSG00000197223	C1D	Supported		Nucleoli;Nucleoplasm
10981	ENSG00000197226	TBC1D9B	Approved		Nucleoli fibrillar
10982	ENSG00000197249	SERPINA1	Enhanced	Vesicles	
10983	ENSG00000197261	C6orf141	Approved		Nuclear membrane
10984	ENSG00000197265	GTF2E2	Enhanced	Nucleopla	Cytosol
10985	ENSG00000197279	ZNF165	Approved		Microtubules;Nucle
10986	ENSG00000197283	SYNGAP1	Approved		Nucleoplasm
10987	ENSG00000197299	BLM	Supported	Nucleopla	Cytosol
10988	ENSG00000197302	ZNF720	Approved		Cytosol;Nucleoplas
10989	ENSG00000197312	DDI2	Enhanced	Cytosol;Nucleoplasm	
10990	ENSG00000197321	SVIL	Supported		Actin filaments;Cytosol;Pla
10991	ENSG00000197323	TRIM33	Approved		Nucleoplasm;Vesicl
10992	ENSG00000197324	LRP10	Approved		Nucleoli;Nucleopla
10993	ENSG00000197329	PELI1	Approved		Intermediate filam
10994	ENSG00000197343	ZNF655	Supported		Nucleoplasm;Plasma membrane
10995	ENSG00000197345	MRPL21	Approved		Mitochondria;Nucle
10996	ENSG00000197355	UAP1L1	Approved		Cytosol;Intermedia
10997	ENSG00000197361	FBXL22	Uncertain		Cytosol;N
10998	ENSG00000197362	ZNF786	Approved		Nuclear speckles;N

10999	ENSG00000197363	ZNF517	Approved		Nucleoplasm
11000	ENSG00000197375	SLC22A5	Approved		Mitochondria
11001	ENSG00000197380	DACT3	Approved		Nucleoplasm;Vesicl
11002	ENSG00000197381	ADARB1	Supported	Nucleopla	Cytosol
11003	ENSG00000197385	ZNF860	Approved		Nucleoli;Nucleopla
11004	ENSG00000197386	HTT	Supported	Cytosol;Nucleoplasm	
11005	ENSG00000197405	C5AR1	Supported	Vesicles	
11006	ENSG00000197408	CYP2B6	Approved		Cytosol;Nucleopla
11007	ENSG00000197410	DCHS2	Approved		Plasma membrane;Ve
11008	ENSG00000197415	VEPH1	Approved		Cytosol;Nucleoli;N
11009	ENSG00000197417	SHPK	Approved		Nuclear speckles;N
11010	ENSG00000197442	MAP3K5	Supported	Cytosol	
11011	ENSG00000197444	OGDHL	Approved		Nucleoli fibrillar
11012	ENSG00000197448	GSTK1	Supported	Peroxisomes	
11013	ENSG00000197451	HNRNPAB	Enhanced	Nucleoplasm	
11014	ENSG00000197461	PDGFA	Approved		Centriolar satelli
11015	ENSG00000197471	SPN	Approved		Plasma membrane
11016	ENSG00000197472	ZNF695	Approved		Nuclear speckles
11017	ENSG00000197479	PCDHB11	Approved		Plasma membrane
11018	ENSG00000197483	ZNF628	Approved		Nucleoplasm
11019	ENSG00000197496	SLC2A10	Approved	Vesicles	Nucleopla
11020	ENSG00000197497	ZNF665	Approved		Nuclear membrane
11021	ENSG00000197498	RPF2	Supported	Nucleoli	Nucleoplasm
11022	ENSG00000197535	MYO5A	Approved		Centriolar satelli
11023	ENSG00000197548	ATG7	Supported	Cytosol	Nucleoplasm;Plasma
11024	ENSG00000197555	SIPA1L1	Approved		Actin filaments;Pl
11025	ENSG00000197557	TTC30A	Approved		Centrosome;Nucleop
11026	ENSG00000197562	RAB40C	Approved		Vesicles
11027	ENSG00000197563	PIGN	Enhanced	Cytosol;Plasma membrane	
11028	ENSG00000197565	COL4A6	Approved		Endoplasmic reticu
11029	ENSG00000197566	ZNF624	Approved		Vesicles
11030	ENSG00000197568	HHLA3	Approved		Nucleoplasm;Vesicl
11031	ENSG00000197576	HOXA4	Supported	Nuclear bodies	
11032	ENSG00000197579	TOPORS	Supported	Nucleoplasm	
11033	ENSG00000197586	ENTPD6	Supported	Golgi apparatus	
11034	ENSG00000197599	CCDC154	Approved		Golgi apparatus;Pl
11035	ENSG00000197601	FAR1	Supported	Peroxisomes	
11036	ENSG00000197603	C5orf42	Approved		Cytosol
11037	ENSG00000197619	ZNF615	Approved		Mitochondria;Nucle
11038	ENSG00000197622	CDC42SE1	Supported	Cell Junctions	
11039	ENSG00000197641	SERPINB13	Approved	Cytosol	Nuclear s
11040	ENSG00000197646	PDCD1LG2	Approved		Cytosol
11041	ENSG00000197647	ZNF433	Approved		Nuclear bodies
11042	ENSG00000197694	SPTAN1	Approved	Microtubules	Vesicles
11043	ENSG00000197696	NMB	Approved		Nucleoplasm;Plasma
11044	ENSG00000197702	PARVA	Supported	Actin filaments;Cytosol;Foc	
11045	ENSG00000197705	KLHL14	Supported	Cytosol	Actin filaments
11046	ENSG00000197712	FAM114A1	Enhanced	Cytosol;Golgi apparatus;Nucleoplasm	
11047	ENSG00000197713	RPE	Approved		Cytosol;Nucleoplas
11048	ENSG00000197714	ZNF460	Approved		Nucleoplasm
11049	ENSG00000197724	PHF2	Supported	Nucleoli	Nucleopla
11050	ENSG00000197728	RPS26	Enhanced	Cytosol;Nucleoli	
11051	ENSG00000197746	PSAP	Supported	Vesicles	
11052	ENSG00000197747	S100A10	Approved		Mitochondria
11053	ENSG00000197756	RPL37A	Approved		Cytosol;Endoplasmic

11054	ENSG00000197757	HOXC6	Supported	Nucleoplasm
11055	ENSG00000197763	TXNRD3	Enhanced	Cytosol;Nucleoplasm
11056	ENSG00000197768	STPG3	Uncertain	Vesicles
11057	ENSG00000197769	MAP1LC3C	Supported	Cytoplasmic bodies
11058	ENSG00000197771	MCMBP	Enhanced	Cytosol;Nucleoplasm
11059	ENSG00000197776	KLHDC1	Supported	Cell Junctions
11060	ENSG00000197780	TAF13	Enhanced	Cytosol
11061	ENSG00000197782	ZNF780A	Approved	Nucleoli;Nucleoplasm
11062	ENSG00000197785	ATAD3A	Supported	Centrosome;Nucleoplasm
11063	ENSG00000197808	ZNF461	Approved	Mitochondria
11064	ENSG00000197822	OCLN	Supported	Golgi apparatus;Nucleoplasm
11065	ENSG00000197826	C4orf22	Approved	Cell Junctions;Plasma membrane
11066	ENSG00000197837	HIST4H4	Supported	Cytosol;Plasma membrane
11067	ENSG00000197841	ZNF181	Approved	Nucleoplasm
11068	ENSG00000197852	FAM212B	Supported	Nucleoplasm
11069	ENSG00000197857	ZNF44	Approved	Nucleoplasm
11070	ENSG00000197859	ADAMTSL2	Approved	Cytosol;Microtubules
11071	ENSG00000197860	SGTB	Uncertain	Vesicles
11072	ENSG00000197863	ZNF790	Approved	Nucleoplasm
11073	ENSG00000197872	FAM49A	Approved	Nucleoli
11074	ENSG00000197879	MYO1C	Enhanced	Nucleoplasm
11075	ENSG00000197885	NKIRAS1	Approved	Plasma membrane;Nuclear bodies
11076	ENSG00000197903	HIST1H2BK	Approved	Microtubules
11077	ENSG00000197905	TEAD4	Supported	Cytosol;Nucleoplasm
11078	ENSG00000197915	HRNR	Approved	Nucleoplasm
11079	ENSG00000197921	HES5	Approved	Mitochondria
11080	ENSG00000197928	ZNF677	Approved	Cytosol;Nuclear speckles
11081	ENSG00000197937	ZNF347	Approved	Centrosome;Nucleoplasm
11082	ENSG00000197943	PLCG2	Approved	Microtubules
11083	ENSG00000197948	FCHSD1	Approved	Vesicles
11084	ENSG00000197951	ZNF71	Approved	Cytosol;Nucleoplasm
11085	ENSG00000197956	S100A6	Enhanced	Nucleoli;Nucleoplasm
11086	ENSG00000197958	RPL12	Approved	Cytosol;Plasma membrane
11087	ENSG00000197959	DNM3	Approved	Golgi apparatus
11088	ENSG00000197961	ZNF121	Approved	Golgi apparatus
11089	ENSG00000197965	MPZL1	Supported	Centrosome;Nucleoplasm
11090	ENSG00000197971	MBP	Approved	Plasma membrane;Vesicles
11091	ENSG00000197976	AKAP17A	Supported	Plasma membrane
11092	ENSG00000197980	LEKR1	Approved	Nuclear speckles;Cytosol
11093	ENSG00000197991	AL592490	Approved	Nucleoli;Nucleoplasm
11094	ENSG00000197993	KEL	Supported	Cytokinetic bridge
11095	ENSG00000198000	NOL8	Supported	Plasma membrane;Cytosol;Nucleoplasm
11096	ENSG00000198001	IRAK4	Approved	Nucleoli
11097	ENSG00000198003	CCDC151	Approved	Cytosol;Microtubules;Nucleoli
11098	ENSG00000198015	MRPL42	Supported	Nucleoplasm
11099	ENSG00000198018	ENTPD7	Approved	Mitochondria;Plasma membrane
11100	ENSG00000198021	SPANXA1	Supported	Nucleoplasm
11101	ENSG00000198026	ZNF335	Enhanced	Nucleoplasm
11102	ENSG00000198028	ZNF560	Enhanced	Nucleoplasm
11103	ENSG00000198033	TUBA3C	Supported	Nuclear speckles
11104	ENSG00000198039	ZNF273	Approved	Microtubules
11105	ENSG00000198040	ZNF84	Supported	Nucleoplasm
11106	ENSG00000198042	MAK16	Supported	Nucleoplasm
11107	ENSG00000198046	ZNF667	Approved	Nucleoli;Vesicles
11108	ENSG00000198055	GRK6	Approved	Nucleoplasm
				Mitochondria

11109	ENSG00000198056	PRIM1	Supported	Vesicles
11110	ENSG00000198060	3/5/2019	Supported	Mitochondria
11111	ENSG00000198064	NPIP13	Approved	Nucleoplasm
11112	ENSG00000198074	AKR1B10	Supported	Cytosol;Plasma membrane
11113	ENSG00000198075	SULT1C4	Approved	Cytosol
11114	ENSG00000198081	ZBTB14	Supported	Nucleoplasm
11115	ENSG00000198087	CD2AP	Supported	Cytosol;PNucleoli fibrillar
11116	ENSG00000198099	ADH4	Uncertain	Cytosol;N
11117	ENSG00000198105	ZNF248	Approved	Nucleoplasm
11118	ENSG00000198113	TOR4A	Approved	Nucleoplasm
11119	ENSG00000198121	LPAR1	Approved	Plasma meNuclear speckles
11120	ENSG00000198130	HIBCH	Approved	Mitochondria;Nucle
11121	ENSG00000198131	ZNF544	Approved	Nucleoplasm
11122	ENSG00000198142	SOWAHC	Approved	Cytosol
11123	ENSG00000198156	NPIP16	Approved	Nucleoplasm
11124	ENSG00000198157	HMG15	Supported	Nucleoplasm Mitochond
11125	ENSG00000198160	MIER1	Enhanced	Nucleoplasm
11126	ENSG00000198162	MAN1A2	Enhanced	Golgi apparatus
11127	ENSG00000198169	ZNF251	Approved	Nucleoplasm
11128	ENSG00000198171	DDRGK1	Supported	Endoplasmic reticuNucleoli
11129	ENSG00000198176	TFDP1	Supported	Cytosol;Nucleoplasm
11130	ENSG00000198182	ZNF607	Approved	Nucleoplasm
11131	ENSG00000198185	ZNF334	Approved	Cytosol;Nucleoplas
11132	ENSG00000198189	HSD17B11	Supported	Lipid droplets
11133	ENSG00000198198	SZT2	Approved	Actin filaments;Nu
11134	ENSG00000198205	ZXDA	Approved	Nucleoplasm
11135	ENSG00000198208	RPS6KL1	Approved	Nucleoplasm
11136	ENSG00000198211	AC092143.	Supported	Microtubules
11137	ENSG00000198216	CACNA1E	Approved	Actin filaments;Cy
11138	ENSG00000198218	QRICH1	Enhanced	Nucleoplasm
11139	ENSG00000198231	DDX42	Enhanced	Nuclear speckles
11140	ENSG00000198242	RPL23A	Approved	Cytosol;Endoplasmic
11141	ENSG00000198246	SLC29A3	Supported	Vesicles Golgi apparatus
11142	ENSG00000198252	STYX	Approved	Nucleoplasm
11143	ENSG00000198265	HELZ	Approved	Actin filaments;Nu
11144	ENSG00000198270	TMEM116	Approved	Microtubules;Nucle
11145	ENSG00000198276	UCKL1	Approved	Endoplasmic reticu
11146	ENSG00000198300	PEG3	Supported	Nucleoplasm
11147	ENSG00000198301	SDAD1	Supported	Nucleoli Nucleoplasm
11148	ENSG00000198315	ZKSCAN8	Approved	Cytosol;Nucleoplas
11149	ENSG00000198331	HYLS1	Supported	Cytosol Plasma membrane
11150	ENSG00000198336	MYL4	Approved	Plasma membrane
11151	ENSG00000198342	ZNF442	Approved	Nuclear membrane;V
11152	ENSG00000198346	ZNF813	Approved	Vesicles
11153	ENSG00000198353	HOXC4	Supported	Nucleoplasm
11154	ENSG00000198354	DCAF12L2	Uncertain	Cytosol
11155	ENSG00000198355	PIM3	Supported	Cytosol
11156	ENSG00000198356	ASNA1	Enhanced	Nucleoli;Nucleoplasm
11157	ENSG00000198363	ASPH	Enhanced	Endoplasmic reticulum
11158	ENSG00000198369	SPRED2	Uncertain	Cytosol Nucleopla
11159	ENSG00000198380	GFPT1	Approved	Nucleoli;Nucleopla
11160	ENSG00000198393	ZNF26	Approved	Mitochondria;Nucle
11161	ENSG00000198399	ITSN2	Approved	Plasma membrane;Ve
11162	ENSG00000198400	NTRK1	Approved	Vesicles Cytosol
11163	ENSG00000198408	MGEA5	Supported	Cytosol

11164	ENSG00000198429	ZNF69	Uncertain			Nucleopla
11165	ENSG00000198431	TXNRD1	Supported		Nucleoplasm	
11166	ENSG00000198435	NRARP	Approved			Cytosol;Nucleoplas
11167	ENSG00000198440	ZNF583	Approved			Cytosol;Nucleoli
11168	ENSG00000198453	ZNF568	Approved			Nucleoplasm
11169	ENSG00000198455	ZXDB	Approved			Nucleoplasm
11170	ENSG00000198464	ZNF480	Supported		Nucleoplasm	
11171	ENSG00000198466	ZNF587	Uncertain			Nucleopla
11172	ENSG00000198478	SH3BGRL2	Supported		Nucleoplasm	
11173	ENSG00000198483	ANKRD35	Approved			Nucleoplasm;Plasma
11174	ENSG00000198492	YTHDF2	Enhanced	Cytosol		Cytoplasmic bodies
11175	ENSG00000198498	TMA16	Enhanced		Nucleoli;Nucleoplasm	
11176	ENSG00000198515	CNGA1	Approved			Nucleoplasm;Plasma
11177	ENSG00000198517	MAFK	Enhanced		Nucleoplasm	
11178	ENSG00000198520	Clorf228	Uncertain			Cytosol
11179	ENSG00000198522	GPN1	Supported			Cytosol;NMitochondria
11180	ENSG00000198551	ZNF627	Approved			Nucleoli;Nucleopla
11181	ENSG00000198553	KCNRG	Uncertain			Vesicles
11182	ENSG00000198554	WDHD1	Enhanced		Nucleoplasm	
11183	ENSG00000198556	ZNF789	Enhanced		Nucleoplasm	
11184	ENSG00000198561	CTNND1	Enhanced		Plasma membrane	
11185	ENSG00000198563	DDX39B	Enhanced		Nuclear speckles	
11186	ENSG00000198573	SPANXC	Supported			NucleoplaVesicles
11187	ENSG00000198576	ARC	Approved			Microtubules;Vesic
11188	ENSG00000198585	NUDT16	Supported			Nucleoli;Nucleoplasm
11189	ENSG00000198586	TLK1	Supported		Nucleoplasm	
11190	ENSG00000198589	LRBA	Approved			Cytosol;Golgi appa
11191	ENSG00000198597	ZNF536	Approved			Cell Junctions;Nuc
11192	ENSG00000198604	BAZ1A	Uncertain			Endoplasm
11193	ENSG00000198610	AKR1C4	Approved			Cytosol Endoplasmic reticu
11194	ENSG00000198612	COPS8	Supported			Cytosol;Nucleoplasm
11195	ENSG00000198624	CCDC69	Approved			Actin filaments;Go
11196	ENSG00000198625	MDM4	Supported		Nucleoplasm	
11197	ENSG00000198626	RYR2	Approved			Cytosol;Nucleoplas
11198	ENSG00000198642	KLHL9	Approved			Cytosol
11199	ENSG00000198646	NCOA6	Supported		Nucleoplasm	
11200	ENSG00000198648	STK39	Supported			Cytosol;NVesicles
11201	ENSG00000198668	CALM1	Approved			Vesicles
11202	ENSG00000198677	TTC37	Supported			Cytosol;Nucleoplasm
11203	ENSG00000198680	TUSC1	Approved			Nucleoplasm;Vesicl
11204	ENSG00000198681	MAGEA1	Supported			Cytosol
11205	ENSG00000198682	PAPSS2	Approved			Mitochondria
11206	ENSG00000198689	SLC9A6	Supported			Vesicles
11207	ENSG00000198690	FAN1	Supported			Nucleoplasm Cytokinet
11208	ENSG00000198692	EIF1AY	Approved			Cytosol
11209	ENSG00000198700	IP09	Approved			Cytosol;Vesicles
11210	ENSG00000198707	CEP290	Supported			Centrosome
11211	ENSG00000198718	TOGARAM1	Approved			Nucleoplasm
11212	ENSG00000198719	DLL1	Uncertain			Nucleopla
11213	ENSG00000198720	ANKRD13B	Supported			Vesicles
11214	ENSG00000198721	ECI2	Enhanced			Mitochondria;Peroxisomes
11215	ENSG00000198722	UNC13B	Approved			Golgi appIntermedi
11216	ENSG00000198727	MT-CYB	Approved			Mitochondria
11217	ENSG00000198728	LDB1	Approved			Nucleoplasm
11218	ENSG00000198730	CTR9	Enhanced			Nucleoplasm



11219	ENSG00000198732	SMOC1	Approved		Plasma membrane
11220	ENSG00000198734	F5	Approved		Golgi apparatus
11221	ENSG00000198736	MSRB1	Enhanced	Nucleoplasm	
11222	ENSG00000198739	LRRTM3	Supported		Nucleoplasm; Nuclear bodies
11223	ENSG00000198740	ZNF652	Approved		Nucleoplasm
11224	ENSG00000198742	SMURF1	Uncertain		Vesicles; Nucleoplasm
11225	ENSG00000198743	SLC5A3	Approved		Cytosol; Plasma membrane
11226	ENSG00000198746	GPATCH3	Approved		Cytosol; Nucleoplasm
11227	ENSG00000198755	RPL10A	Supported		Cytosol; Endoplasmic reticulum
11228	ENSG00000198756	COLGALT2	Approved		Nucleoplasm; Vesicles
11229	ENSG00000198758	EPS8L3	Approved		Vesicles
11230	ENSG00000198768	APCDD1L	Uncertain		Mitochondria
11231	ENSG00000198771	RCS1	Approved		Plasma membrane
11232	ENSG00000198780	FAM169A	Supported	Nuclear membrane	Cytosol
11233	ENSG00000198783	ZNF830	Enhanced	Nucleoplasm	
11234	ENSG00000198791	CNOT7	Supported		Nuclear bodies
11235	ENSG00000198792	TMEM184B	Approved		Cytosol; Golgi apparatus
11236	ENSG00000198793	MTOR	Approved		Cytosol; Vesicles
11237	ENSG00000198795	ZNF521	Approved		Nucleoplasm
11238	ENSG00000198796	ALPK2	Approved		Cytosol
11239	ENSG00000198799	LRIG2	Approved		Golgi apparatus; Nucleoplasm
11240	ENSG00000198804	MT-CO1	Supported		Mitochondria
11241	ENSG00000198805	PNP	Supported		Cytosol
11242	ENSG00000198807	PAX9	Approved		Nucleoplasm; Mitochondria
11243	ENSG00000198815	FOXJ3	Approved		Nuclear speckles; Nucleoplasm
11244	ENSG00000198816	ZNF358	Approved		Nucleoplasm
11245	ENSG00000198818	SFT2D1	Approved		Cytosol; Nuclear bodies
11246	ENSG00000198824	CHAMP1	Enhanced	Midbody ring; Nuclear bodies; Nucleoplasm	
11247	ENSG00000198825	INPP5F	Supported		Vesicles
11248	ENSG00000198826	ARHGAP11A	Approved		Cytosol; Nucleoli
11249	ENSG00000198830	HMG2	Supported		Nucleoli; Nucleoplasm
11250	ENSG00000198832	SELENOM	Approved		Cytosol; Nucleoplasm
11251	ENSG00000198835	GJC2	Supported		Plasma membrane; Cytosol
11252	ENSG00000198836	OPA1	Supported		Mitochondria; Nucleoplasm
11253	ENSG00000198837	DENND4B	Supported		Golgi apparatus; Nucleoplasm
11254	ENSG00000198838	RYR3	Approved		Vesicles
11255	ENSG00000198839	ZNF277	Approved		Nucleoplasm; Plasma membrane
11256	ENSG00000198840	MT-ND3	Approved		Cytosol
11257	ENSG00000198841	KTI12	Approved		Cytoplasmic bodies
11258	ENSG00000198842	DUSP27	Approved		Nucleoplasm
11259	ENSG00000198844	ARHGEF15	Supported		Plasma membrane
11260	ENSG00000198846	TOX	Approved		Nucleoli fibrillar
11261	ENSG00000198848	CES1	Supported		Endoplasmic reticulum
11262	ENSG00000198855	FICD	Approved		Nucleoplasm
11263	ENSG00000198858	R3HDM4	Approved		Cytosol; Nucleoplasm
11264	ENSG00000198860	TSEN15	Approved		Nucleoli; Nucleoplasm
11265	ENSG00000198862	LTN1	Enhanced	Cytosol	
11266	ENSG00000198863	RUNDC1	Approved		Cytosol; Nuclear speckles
11267	ENSG00000198865	CCDC152	Approved		Cytosol; Nucleoplasm
11268	ENSG00000198873	GRK5	Supported		Nuclear membrane; Nuclear speckles
11269	ENSG00000198874	TYW1	Approved		Nucleoli; Nucleoplasm
11270	ENSG00000198879	SFMBT2	Supported		Nuclear speckles; Nucleoplasm
11271	ENSG00000198887	SMC5	Supported		Nuclear speckles
11272	ENSG00000198889	DCAF12L1	Uncertain		Cytosol
11273	ENSG00000198890	PRMT6	Supported		Nucleoli; Nucleoplasm

11274	ENSG00000198898	CAPZA2	Approved		Cytosol;Endoplasmic
11275	ENSG00000198900	TOP1	Supported		Nucleoli fibrillar center;N
11276	ENSG00000198901	PRC1	Supported		CytokinetPlasma membrane
11277	ENSG00000198908	BHLHB9	Supported		Cytosol;Nucleoplasm
11278	ENSG00000198909	MAP3K3	Approved		Nucleoplasm
11279	ENSG00000198910	L1CAM	Approved		Plasma meNucleoplasm
11280	ENSG00000198911	SREBF2	Supported		Endoplasmic reticulum;Nucle
11281	ENSG00000198912	Clorf174	Enhanced	Nucleoplasm	
11282	ENSG00000198914	POU3F3	Enhanced	Nucleoplasm	
11283	ENSG00000198915	RASGEF1A	Approved		Golgi apparatus
11284	ENSG00000198919	DZIP3	Approved		Vesicles
11285	ENSG00000198920	KIAA0753	Enhanced	Centrosome;Cytosol	
11286	ENSG00000198924	DCLRE1A	Supported		NucleoplaNucleoli fibrillar
11287	ENSG00000198925	ATG9A	Supported		Vesicles
11288	ENSG00000198929	NOS1AP	Approved		Nucleoplasm;Vesicl
11289	ENSG00000198931	APRT	Supported	Cytosol	Nucleoplasm
11290	ENSG00000198932	GPRASP1	Supported	Cytosol	
11291	ENSG00000198933	TBKBP1	Approved		Nucleoplasm
11292	ENSG00000198934	MAGEE1	Approved		Cytokinetic bridge
11293	ENSG00000198937	CCDC167	Approved		Cytosol
11294	ENSG00000198945	L3MBTL3	Supported		Nucleoli;Nucleoplasm
11295	ENSG00000198948	MFAP3L	Supported		Cell Junctions;Nucleoplasm
11296	ENSG00000198952	SMG5	Uncertain		Cytoplasm
11297	ENSG00000198959	TGM2	Approved		Cytosol;Plasma mem
11298	ENSG00000198960	ARMCX6	Supported	Cytosol	Nuclear membrane;N
11299	ENSG00000198961	PJA2	Enhanced	Intermediate filaments	
11300	ENSG00000198963	RORB	Approved		Nucleoplasm
11301	ENSG00000198964	SGMS1	Approved		Cytosol;Golgi appa
11302	ENSG00000203485	INF2	Approved		Endoplasmic reticu
11303	ENSG00000203666	EFCAB2	Approved		Cytosol;Plasma mem
11304	ENSG00000203667	COX20	Enhanced	Mitochondria	
11305	ENSG00000203668	CHML	Supported		Cytosol;Nucleoplasm
11306	ENSG00000203685	STUM	Approved		Cytosol
11307	ENSG00000203697	CAPN8	Approved		Nuclear membrane;N
11308	ENSG00000203705	TATDN3	Approved		Focal adhesion sit
11309	ENSG00000203722	RAET1G	Supported		Vesicles
11310	ENSG00000203724	Clorf53	Approved		Aggresome;Vesicles
11311	ENSG00000203727	SAMD5	Supported		Vesicles
11312	ENSG00000203760	CENPW	Supported		Nucleoplasm
11313	ENSG00000203778	FAM229B	Approved		Golgi apparatus;Nu
11314	ENSG00000203780	FANK1	Supported		Nucleoplasm
11315	ENSG00000203791	EEF1AKMT2	Approved		Nuclear bodies;Nuc
11316	ENSG00000203797	DDO	Enhanced	Cytosol	
11317	ENSG00000203805	PLPP4	Approved		Nucleoli;Nucleopla
11318	ENSG00000203814	HIST2H2BF	Approved		Cytosol;Nucleoplas
11319	ENSG00000203857	HSD3B1	Approved		EndoplasmCytokinet
11320	ENSG00000203859	HSD3B2	Uncertain		EndoplasmCytokinet
11321	ENSG00000203867	RBM20	Approved		Cytokinetic bridge
11322	ENSG00000203872	C6orf163	Uncertain		Nucleopla
11323	ENSG00000203879	GDI1	Approved		Vesicles
11324	ENSG00000203880	PCMTD2	Approved		Mitochondria;Nucle
11325	ENSG00000203883	SOX18	Approved		Nucleoplasm
11326	ENSG00000203926	SPANXA2	Supported		NucleoplaVesicles
11327	ENSG00000203943	SAMD13	Approved		Mitochondria
11328	ENSG00000203963	Clorf141	Uncertain		Intermedi

11329	ENSG00000203965	EFCAB7	Approved		Cytosol;Nucleoli;N
11330	ENSG00000203985	LDLRAD1	Uncertain		Golgi app
11331	ENSG00000203989	RHOXF2B	Approved		Nucleoplasm;Plasma
11332	ENSG00000203995	ZYG11A	Approved		Nucleoplasm
11333	ENSG00000204052	LRRC73	Approved		Cytosol
11334	ENSG00000204065	TCEAL5	Uncertain		Cytosol;N
11335	ENSG00000204084	INPP5B	Approved		Cytosol
11336	ENSG00000204103	MAFB	Approved		Cytosol;Golgi appa
11337	ENSG00000204116	CHIC1	Approved		Cytosol;Nuclear sp
11338	ENSG00000204120	GIGYF2	Enhanced	Cytosol	
11339	ENSG00000204128	C2orf72	Approved		Nucleoplasm;Plasma
11340	ENSG00000204130	RUFY2	Approved		Nucleoplasm
11341	ENSG00000204131	NHSL2	Approved		Cell Junctions;Pla
11342	ENSG00000204138	PHACTR4	Approved		Cytosol;Intermedia
11343	ENSG00000204147	ASAH2B	Approved		Focal adhesion sit
11344	ENSG00000204160	ZDHHC18	Approved		Microtubules
11345	ENSG00000204175	GPRIN2	Approved		Nucleoplasm
11346	ENSG00000204176	SYT15	Approved		Golgi apparatus
11347	ENSG00000204178	MACO1	Approved		Cytosol
11348	ENSG00000204179	PTPN20	Supported		Centriolar satellite
11349	ENSG00000204186	ZDBF2	Approved		Cytosol;Nucleoplas
11350	ENSG00000204209	DAXX	Enhanced	Nuclear bodies;Nucleoplasm	
11351	ENSG00000204217	BMPR2	Supported		Plasma membrane Nucleopla
11352	ENSG00000204219	TCEA3	Approved		Nucleoplasm;Vesicl
11353	ENSG00000204220	PFDN6	Approved		Golgi apparatus;Nu
11354	ENSG00000204227	RING1	Approved		Cytosol;Nucleoplas
11355	ENSG00000204231	RXR8	Supported		Nucleoplasm
11356	ENSG00000204237	OXL1	Approved		Cytosol;Vesicles
11357	ENSG00000204256	BRD2	Enhanced	Nuclear speckles	
11358	ENSG00000204257	HLA-DMA	Approved		Vesicles
11359	ENSG00000204264	PSMB8	Approved		Cytokinetic bridge
11360	ENSG00000204267	TAP2	Approved		EndoplasmNuclear s
11361	ENSG00000204271	SPIN3	Approved		Nucleoplasm
11362	ENSG00000204291	COL15A1	Approved		Endoplasmic reticu
11363	ENSG00000204304	PBX2	Approved		Nucleoplasm
11364	ENSG00000204305	AGER	Approved		Cell JuncNucleoli fibrillar
11365	ENSG00000204308	RNF5	Supported		Endoplasmic reticulum
11366	ENSG00000204310	AGPAT1	Supported		EndoplasmRods & Rings
11367	ENSG00000204311	PJVK	Supported		Mitochondria
11368	ENSG00000204315	FKBP1	Approved		Mitotic spindle;Nu
11369	ENSG00000204316	MRPL38	Supported		Mitochondria
11370	ENSG00000204323	SMIM5	Approved		Golgi apparatus;Ve
11371	ENSG00000204334	ERICH2	Approved		Nucleoli fibrillar
11372	ENSG00000204335	SP5	Approved		Nucleoli;Nucleopla
11373	ENSG00000204344	STK19	Supported		Nuclear speckles
11374	ENSG00000204348	DXO	Approved		NucleoplaCytosol;Plasma mem
11375	ENSG00000204351	SKIV2L	Approved		Nucleoplasm
11376	ENSG00000204352	C9orf129	Uncertain		Mitochond
11377	ENSG00000204356	NELFE	Enhanced	Nuclear bodies;Nucleoplasm	
11378	ENSG00000204366	ZBTB12	Approved		Nucleoplasm
11379	ENSG00000204371	EHMT2	Supported		Nuclear speckles;Nucleoplas
11380	ENSG00000204379	XAGE1A	Approved		Nucleoplasm
11381	ENSG00000204381	LAYN	Approved		Cytosol
11382	ENSG00000204382	XAGE1B	Approved		Nucleoplasm
11383	ENSG00000204386	NEU1	Supported		Cell Junctions;Vesicles

11384	ENSG00000204388	HSPA1B	Approved		Cytosol;Nucleoplas
11385	ENSG00000204389	HSPA1A	Approved		Cytosol;Nucleoplas
11386	ENSG00000204390	HSPA1L	Approved		Nucleoplasm;Vesic
11387	ENSG00000204392	LSM2	Enhanced	Nucleoplasm	
11388	ENSG00000204394	VARS	Enhanced	Cytosol	
11389	ENSG00000204396	VWA7	Approved		Cytosol;Plasma mem
11390	ENSG00000204397	CARD16	Uncertain		Mitochond
11391	ENSG00000204406	MBD5	Supported	Nucleopla	Midbody
11392	ENSG00000204410	MSH5	Approved		Endoplasmic reticu
11393	ENSG00000204420	MPIG6B	Approved	Endoplasm	Cytosol;Plasma mem
11394	ENSG00000204428	LY6G5C	Approved		Cytosol;Nucleoplas
11395	ENSG00000204438	GPANK1	Approved		Endoplasmic reticu
11396	ENSG00000204439	C6orf47	Approved		Cytosol
11397	ENSG00000204442	FAM155A	Approved		Centrosome;Nucleop
11398	ENSG00000204444	APOM	Approved		Golgi apparatus
11399	ENSG00000204463	BAG6	Enhanced	Cytosol;Nucleoplasm	
11400	ENSG00000204469	PRRC2A	Supported	Cytosol;Nucleoplas	Plasma me
11401	ENSG00000204472	AIF1	Uncertain		Cytosol
11402	ENSG00000204498	NFKBIL1	Supported	Nucleoplasm	
11403	ENSG00000204514	ZNF814	Uncertain		Nucleopla
11404	ENSG00000204516	MICB	Approved		Golgi apparatus;Ve
11405	ENSG00000204519	ZNF551	Approved		Nuclear speckles;N
11406	ENSG00000204524	ZNF805	Approved		Nucleoplasm
11407	ENSG00000204531	POU5F1	Supported	Cytosol;Nucleoplasm	
11408	ENSG00000204532	ZSCAN5C	Uncertain		Nuclear s
11409	ENSG00000204536	CCHCR1	Supported	Cytosol	
11410	ENSG00000204540	PSORS1C1	Uncertain		Nucleopla
11411	ENSG00000204560	DHX16	Supported	Nucleoplasm	
11412	ENSG00000204568	MRPS18B	Supported	Mitochond	Cell Junctions
11413	ENSG00000204569	PPP1R10	Enhanced	Nucleopla	Nuclear bodies
11414	ENSG00000204574	ABCF1	Enhanced	Cytosol	
11415	ENSG00000204576	PRR3	Approved		Cytosol;Nucleoplas
11416	ENSG00000204580	DDR1	Approved		Cell Junctions;Nuc
11417	ENSG00000204590	GNL1	Supported	Vesicles	
11418	ENSG00000204592	HLA-E	Approved		Vesicles
11419	ENSG00000204599	TRIM39	Supported	Cytosol	
11420	ENSG00000204604	ZNF468	Uncertain		Cytoplasm
11421	ENSG00000204610	TRIM15	Approved		Centriolar satelli
11422	ENSG00000204611	ZNF616	Approved		Centrosome
11423	ENSG00000204618	RNF39	Approved		Centrosome;Plasma
11424	ENSG00000204619	PPP1R11	Approved		Vesicles
11425	ENSG00000204624	DISP3	Uncertain		Cytosol;N
11426	ENSG00000204628	RACK1	Supported	Nucleopla	Vesicles
11427	ENSG00000204634	TBC1D8	Supported	Nucleoplasm	
11428	ENSG00000204653	ASPDH	Approved		Cytokinetic bridge
11429	ENSG00000204673	AKT1S1	Supported	Cytosol	
11430	ENSG00000204681	GABBR1	Approved		Centrosome
11431	ENSG00000204682	CASC10	Approved		Nucleoplasm
11432	ENSG00000204687	MAS1L	Approved		Cytosol;Nucleoplas
11433	ENSG00000204713	TRIM27	Approved		Nucleoli;Nucleopla
11434	ENSG00000204740	MALRD1	Enhanced	Golgi apparatus	
11435	ENSG00000204764	RANBP17	Approved		Cytosol;Nuclear bo
11436	ENSG00000204779	FOXD4L5	Approved		Nucleoplasm
11437	ENSG00000204822	MRPL53	Supported	Mitochondria	
11438	ENSG00000204839	MROH6	Approved		Nucleoplasm

11439	ENSG00000204842	ATXN2	Enhanced	Cytosol	
11440	ENSG00000204843	DCTN1	Supported		Cytokinetic bridge;Microtub
11441	ENSG00000204852	TCTN1	Approved		Actin filaments;Nu
11442	ENSG00000204856	FAM216A	Approved		Actin filaments
11443	ENSG00000204859	ZBTB48	Approved		Cytosol;Nucleoplas
11444	ENSG00000204866	IGFL2	Approved		Nucleoplasm;Plasma
11445	ENSG00000204869	IGFL4	Approved		Cytosol
11446	ENSG00000204882	GPR20	Supported	Plasma me	Cytosol
11447	ENSG00000204897	KRT25	Approved		Vesicles
11448	ENSG00000204909	SPINK9	Approved		Nucleoplasm;Vesicl
11449	ENSG00000204920	ZNF155	Approved		Cytosol;Nucleoplas
11450	ENSG00000204922	UQCC3	Approved		Cytosol;Mitochondr
11451	ENSG00000204923	FBX048	Approved		Nuclear bodies
11452	ENSG00000204946	ZNF783	Approved		Cytosol;Plasma mem
11453	ENSG00000204947	ZNF425	Supported	Nucleoplasm	
11454	ENSG00000204950	LRRC10B	Approved		Nucleoli;Nucleopla
11455	ENSG00000204954	C12orf73	Approved		Centrosome;Mitocho
11456	ENSG00000204956	PCDHGA1	Uncertain		Plasma meCytosol;N
11457	ENSG00000204965	PCDHA5	Approved		Mitochondria;Nucle
11458	ENSG00000204967	PCDHA4	Supported	Plasma me	Cytosol;Nucleoplas
11459	ENSG00000204970	PCDHA1	Approved		Plasma membrane
11460	ENSG00000204978	ERICH4	Approved		Cytosol;Nucleoplas
11461	ENSG00000204983	PRSS1	Approved		Endoplasmic reticu
11462	ENSG00000204991	SPIRE2	Approved		Intermediate filam
11463	ENSG00000205002	AARD	Approved		Lipid droplets
11464	ENSG00000205078	SYCE1L	Enhanced	Intermediate filaments	
11465	ENSG00000205084	TMEM231	Approved		Vesicles
11466	ENSG00000205085	FAM71F2	Approved		Nucleoplasm
11467	ENSG00000205089	CCNI2	Approved		Cytosol;Golgi appa
11468	ENSG00000205129	C4orf47	Approved		Vesicles
11469	ENSG00000205138	SDHAF1	Approved		Mitochondria
11470	ENSG00000205177	C11orf91	Supported	Vesicles	
11471	ENSG00000205189	ZBTB10	Enhanced	Nucleoplasm	
11472	ENSG00000205208	C4orf46	Approved		Nucleoplasm
11473	ENSG00000205212	CCDC144NL	Approved		Nucleoplasm;Plasma
11474	ENSG00000205213	LGR4	Approved		Centriolar satelli
11475	ENSG00000205220	PSMB10	Supported	Cytosol	Vesicles
11476	ENSG00000205250	E2F4	Supported	Nucleoplasm	
11477	ENSG00000205269	TMEM170B	Approved		Centrosome
11478	ENSG00000205302	SNX2	Supported	Endosomes;Lysosomes	
11479	ENSG00000205307	SAP25	Approved		Nuclear bodies
11480	ENSG00000205323	SARNP	Supported		Nuclear speckles
11481	ENSG00000205339	IPO7	Supported		Cytosol;Nucleoplasm
11482	ENSG00000205352	PRR13	Supported		Nucleoplasm
11483	ENSG00000205356	TECPR1	Supported		Vesicles
11484	ENSG00000205363	C15orf59	Approved		Cytosol;Nucleoplas
11485	ENSG00000205413	SAMD9	Enhanced	Cytosol;Vesicles	
11486	ENSG00000205420	KRT6A	Enhanced	Intermediate filaments	
11487	ENSG00000205423	CNEP1R1	Supported	Cytosol	
11488	ENSG00000205464	ATP6AP1L	Approved		Cytosol;Nucleoli
11489	ENSG00000205476	CCDC85C	Approved		Cell Junctions;Nuc
11490	ENSG00000205517	RGL3	Uncertain		Cytosol;N
11491	ENSG00000205531	NAP1L4	Supported	Nucleoplasm	
11492	ENSG00000205542	TMSB4X	Approved		Cytosol;Nucleoplas
11493	ENSG00000205544	TMEM256	Approved		Vesicles

11494	ENSG00000205571	SMN2	Supported	Cytosol;Nuclear bodies
11495	ENSG00000205572	SERF1B	Approved	Nuclear bodies
11496	ENSG00000205581	HMG1	Supported	Nucleoplasm
11497	ENSG00000205593	DENND6B	Uncertain	Plasma membrane
11498	ENSG00000205609	EIF3CL	Approved	Cytosol
11499	ENSG00000205629	LCMT1	Approved	Cytosol;Nucleoplasm
11500	ENSG00000205643	CDPF1	Approved	Cytosol;Nucleoplasm
11501	ENSG00000205659	LIN52	Approved	Nuclear speckles
11502	ENSG00000205670	SMIM11A	Approved	Focal adhesion sites
11503	ENSG00000205683	DPF3	Enhanced	Nucleoplasm
11504	ENSG00000205710	C17orf107	Approved	Nucleoplasm
11505	ENSG00000205726	ITSN1	Supported	Plasma membrane
11506	ENSG00000205730	ITPRIPL2	Approved	Centrosome
11507	ENSG00000205744	DENND1C	Approved	Centrosome;Cytosol
11508	ENSG00000205758	CRYZL1	Approved	Cytosol;Nucleoplasm
11509	ENSG00000205765	C5orf51	Enhanced	Nucleoplasm;Cytosol
11510	ENSG00000205777	GAGE1	Approved	Cytosol;Golgi apparatus
11511	ENSG00000205808	PLPP6	Approved	Cytosol;Nucleoplasm
11512	ENSG00000205809	KLRC2	Approved	Plasma membrane
11513	ENSG00000205810	KLRC3	Uncertain	Vesicles
11514	ENSG00000205922	ONECUT3	Supported	Nucleoplasm
11515	ENSG00000205923	CEMP1	Approved	Nucleoplasm
11516	ENSG00000205927	OLIG2	Uncertain	Nucleoplasm
11517	ENSG00000205937	RNPS1	Supported	Nucleoplasm
11518	ENSG00000205978	NYNRIN	Approved	Golgi apparatus;Nucleoplasm
11519	ENSG00000206043	C18orf63	Approved	Mitochondria
11520	ENSG00000206052	DOK6	Approved	Cytosol;Focal adhesion
11521	ENSG00000206053	JPT2	Enhanced	Cytosol;Plasma membrane
11522	ENSG00000206075	SERPIN5	Supported	Vesicles
11523	ENSG00000206077	ZDHHC11B	Approved	Lipid droplets
11524	ENSG00000206262	FOXL2NB	Enhanced	Nucleoli fibrillar center
11525	ENSG00000206418	RAB12	Approved	Vesicles
11526	ENSG00000206432	TMEM200C	Approved	Microtubules
11527	ENSG00000206503	HLA-A	Supported	Plasma membrane;Golgi apparatus
11528	ENSG00000206535	LNP1	Approved	Cytosol;Nuclear speckles
11529	ENSG00000206538	VGLL3	Approved	Cytosol;Nucleoli
11530	ENSG00000206557	TRIM71	Approved	Actin filaments;Focal adhesion
11531	ENSG00000206559	ZCWPW2	Approved	Nuclear speckles
11532	ENSG00000206561	COLQ	Approved	Cell Junctions;Plasma membrane
11533	ENSG00000206562	METTL6	Approved	Vesicles
11534	ENSG00000206579	XKR4	Approved	Vesicles
11535	ENSG00000211448	DIO2	Supported	Cytosol;Nucleoplasm
11536	ENSG00000211450	SELENOH	Approved	Nucleoli;Nucleoplasm
11537	ENSG00000211455	STK38L	Approved	Cytosol
11538	ENSG00000211456	SACM1L	Approved	Golgi apparatus;Nucleoplasm
11539	ENSG00000211460	TSN	Supported	Nucleoplasm;Endoplasmic reticulum
11540	ENSG00000211584	SLC48A1	Supported	Vesicles
11541	ENSG00000212123	PRR22	Approved	Cytosol;Nucleoplasm
11542	ENSG00000212719	C17orf51	Approved	Nuclear bodies;Nucleoplasm
11543	ENSG00000212864	RNF208	Enhanced	Nucleoplasm
11544	ENSG00000212907	MT-ND4L	Approved	Mitochondria
11545	ENSG00000212993	POU5F1B	Supported	Nucleoplasm
11546	ENSG00000213015	ZNF580	Approved	Nucleoplasm
11547	ENSG00000213024	NUP62	Supported	Nuclear membrane;Nucleoplasm
11548	ENSG00000213030	CGB8	Approved	Cytosol

11549	ENSG00000213047	DENND1B	Supported	Cytosol	Nuclear speckles
11550	ENSG00000213066	FGFR10P	Supported	Centrosome	
11551	ENSG00000213079	SCAF8	Enhanced	Nucleoplasm	
11552	ENSG00000213085	CFAP45	Enhanced	Nucleoplasm	
11553	ENSG00000213123	TCTEX1D2	Approved		Cytosol
11554	ENSG00000213139	CRYGS	Uncertain		Cytosol
11555	ENSG00000213145	CRIP1	Approved		Centrosome;Cytosol
11556	ENSG00000213160	KLHL23	Approved		Actin filaments;Nu
11557	ENSG00000213186	TRIM59	Approved		Rods & Rings
11558	ENSG00000213190	MLLT11	Supported	Cytosol;Nucleoplasm	
11559	ENSG00000213199	ASIC3	Approved		Cytosol;Nucleoplas
11560	ENSG00000213203	GIMAP1	Supported		Endoplasmic reticulum
11561	ENSG00000213221	DNLZ	Supported	Mitochond	Nucleoplasm
11562	ENSG00000213231	TCL1B	Approved		Cytosol
11563	ENSG00000213246	SUPT4H1	Approved		Nucleoplasm
11564	ENSG00000213316	LTC4S	Approved	Endoplasm	Cytosol;Nucleoplas
11565	ENSG00000213337	ANKRD39	Approved		Nucleoplasm;Vesicl
11566	ENSG00000213339	QTRT1	Approved		Mitochondria
11567	ENSG00000213341	CHUK	Supported	Cytosol;N	Vesicles
11568	ENSG00000213347	MXD3	Approved		Nucleoli;Nucleopla
11569	ENSG00000213366	GSTM2	Uncertain	Cytosol	Cytokinet
11570	ENSG00000213390	ARHGAP19	Enhanced	Plasma membrane	
11571	ENSG00000213397	HAUS7	Approved	Centrosome	Cytosol;N
11572	ENSG00000213398	LCAT	Approved		Nucleoplasm
11573	ENSG00000213413	PVRIG	Approved		Endoplasmic reticu
11574	ENSG00000213424	KRT222	Approved		Lipid droplets;Ves
11575	ENSG00000213445	SIPA1	Approved		Golgi apparatus;Nu
11576	ENSG00000213462	ERV3-1	Approved		Vesicles
11577	ENSG00000213463	SYNJ2BP	Approved		Mitochondria
11578	ENSG00000213465	ARL2	Approved		Cytosol;Focal adhe
11579	ENSG00000213516	RBMXL1	Approved		Nucleoplasm
11580	ENSG00000213523	SRA1	Supported	Cytosol;N	Microtubules
11581	ENSG00000213533	STIMATE	Approved		Cytosol
11582	ENSG00000213551	DNAJC9	Supported	Nucleoplasm;Plasma membrane	
11583	ENSG00000213563	C8orf82	Approved		Nucleoplasm
11584	ENSG00000213585	VDAC1	Uncertain		Vesicles
11585	ENSG00000213588	ZBTB9	Approved		Nuclear membrane;N
11586	ENSG00000213593	TMX2	Approved		Cytosol;Nucleoplas
11587	ENSG00000213619	NDUFS3	Supported	Mitochond	Nuclear bodies
11588	ENSG00000213625	LEPROT	Approved		Centrosome
11589	ENSG00000213626	LBH	Approved		Vesicles
11590	ENSG00000213638	ADAT3	Approved		Nucleoplasm
11591	ENSG00000213639	PPP1CB	Enhanced	Cytosol;Nucleoplasm;Plasma membrane	
11592	ENSG00000213658	LAT	Supported	Plasma me	Golgi apparatus
11593	ENSG00000213672	NCKIPSD	Enhanced	Plasma membrane	
11594	ENSG00000213676	ATF6B	Approved		Nucleoli;Nucleopla
11595	ENSG00000213689	TREX1	Supported	Cytosol	
11596	ENSG00000213699	SLC35F6	Approved		Cytosol;Nucleoplas
11597	ENSG00000213719	CLIC1	Supported	Cytosol	
11598	ENSG00000213722	DDAH2	Supported	Cytosol	Centriolar satelli
11599	ENSG00000213741	RPS29	Supported	Cytosol;Endoplasmic reticul	
11600	ENSG00000213762	ZNF134	Approved		Nucleoplasm
11601	ENSG00000213780	GTF2H4	Supported		Nuclear speckles
11602	ENSG00000213782	DDX47	Supported		Nucleoli
11603	ENSG00000213809	KLRK1	Supported		Plasma membrane

11604	ENSG00000213822	CEACAM18	Approved		Midbody
11605	ENSG00000213853	EMP2	Approved		Cytosol;Nucleoplas
11606	ENSG00000213859	KCTD11	Approved		Nucleoplasm
11607	ENSG00000213865	C8orf44	Enhanced	Nucleoplasm	
11608	ENSG00000213886	UBD	Supported		NucleoplaNucleoli fibrillar
11609	ENSG00000213889	PPM1N	Supported		Vesicles
11610	ENSG00000213901	SLC23A3	Approved		Cell Junctions;Nuc
11611	ENSG00000213906	LTB4R2	Supported		Plasma membrane Nucleopla
11612	ENSG00000213918	DNASE1	Supported		Vesicles
11613	ENSG00000213920	MDP1	Approved		Nucleoplasm
11614	ENSG00000213921	LEUTX	Approved		Nucleoli;Nucleopla
11615	ENSG00000213923	CSNK1E	Approved		Cytosol;Nucleoplas
11616	ENSG00000213928	IRF9	Supported		Cytosol
11617	ENSG00000213930	GALT	Approved		Cytosol
11618	ENSG00000213937	CLDN9	Supported		Cell JuncVesicles
11619	ENSG00000213965	NUDT19	Uncertain		Cytosol;N
11620	ENSG00000213977	TAX1BP3	Approved		Actin filaments;Nu
11621	ENSG00000213988	ZNF90	Approved		Golgi apparatus;Nu
11622	ENSG00000213999	MEF2B	Approved		Cell Junctions;Cyt
11623	ENSG00000214013	GANC	Approved		Actin filaments;Nu
11624	ENSG00000214022	REPIN1	Supported		Nucleoplasm
11625	ENSG00000214026	MRPL23	Supported		MitochondNucleoli fibrillar
11626	ENSG00000214029	ZNF891	Approved		Nucleoplasm;Vesicl
11627	ENSG00000214046	SMIM7	Approved		Golgi apparatus
11628	ENSG00000214050	FBXO16	Approved		Cytosol;Nucleoplas
11629	ENSG00000214078	CPNE1	Supported		Nuclear membrane;Nucleoplas
11630	ENSG00000214102	WEE2	Enhanced	Nucleoplasm	
11631	ENSG00000214113	LYRM4	Supported		Nuclear bodies
11632	ENSG00000214114	MYCBP	Approved		Mitochondria;Nucle
11633	ENSG00000214193	SH3D21	Supported		Nucleoplasm;Plasma membrane
11634	ENSG00000214212	C19orf38	Uncertain		Cytosol;G
11635	ENSG00000214253	FIS1	Supported		Mitochondria
11636	ENSG00000214274	ANG	Approved		Nucleoli Actin fil
11637	ENSG00000214338	SOGA3	Approved		Cytosol;Nucleoplas
11638	ENSG00000214357	NEURL1B	Supported		Vesicles
11639	ENSG00000214367	HAUS3	Approved		Mitotic sCytokinetic bridge
11640	ENSG00000214376	VSTM5	Uncertain		Endoplasm
11641	ENSG00000214435	AS3MT	Approved		Mitochondria
11642	ENSG00000214447	FAM187A	Approved		Cytosol
11643	ENSG00000214456	PLIN5	Supported		Lipid droplets;Vesicles
11644	ENSG00000214491	SEC14L6	Approved		Nucleoplasm
11645	ENSG00000214510	SPINK13	Approved		Nucleoplasm;Plasma
11646	ENSG00000214517	PPME1	Supported		NucleoplaNuclear bodies
11647	ENSG00000214530	STARD10	Supported		Cytosol
11648	ENSG00000214562	NUTM2D	Approved		Nuclear bodies
11649	ENSG00000214575	CPEB1	Supported		Cytosol;Nucleoplasm
11650	ENSG00000214595	EML6	Approved		Mitochondria;Vesic
11651	ENSG00000214652	ZNF727	Uncertain		Nucleopla
11652	ENSG00000214655	ZSWIM8	Approved		Cytosol;Plasma mem
11653	ENSG00000214694	ARHGEF33	Supported		Vesicles
11654	ENSG00000214717	ZBED1	Approved		Nucleoplasm Centrosom
11655	ENSG00000214736	TOMM6	Supported		Mitochondria
11656	ENSG00000214753	HNRNPUL2	Enhanced	Nucleoplasm	
11657	ENSG00000214827	MTCP1	Approved		Nucleoplasm;Plasma
11658	ENSG00000214860	EVPLL	Approved		Nuclear bodies;Nuc



11659	ENSG00000214940	NPIPA8	Approved	Nucleoplasm
11660	ENSG00000214941	ZSWIM7	Uncertain	Cytosol
11661	ENSG00000214944	ARHGEF28	Approved	Cytosol;Microtubul
11662	ENSG00000214954	LRRC69	Approved	Plasma membrane
11663	ENSG00000214960	ISPD	Approved	Nucleoli fibrillar
11664	ENSG00000214967	NPIPA7	Approved	Nucleoplasm
11665	ENSG00000215018	COL28A1	Approved	Cytosol;Nucleoplas
11666	ENSG00000215021	PHB2	Enhanced	Mitochondria
11667	ENSG00000215045	GRID2IP	Approved	Plasma membrane
11668	ENSG00000215114	UBXN2B	Approved	Nucleoplasm
11669	ENSG00000215126	CBWD6	Approved	Plasma membrane
11670	ENSG00000215183	MSMP	Supported	Vesicles Cytosol
11671	ENSG00000215218	UBE2QL1	Supported	Nucleoplasm Plasma me
11672	ENSG00000215252	GOLGA8B	Approved	Cytosol;Golgi appa
11673	ENSG00000215262	KCNU1	Uncertain	Plasma me
11674	ENSG00000215269	GAGE12G	Approved	Cytosol;Golgi appa
11675	ENSG00000215271	HOMEZ	Supported	Nucleoli;Nucleoplasm
11676	ENSG00000215274	GAGE10	Uncertain	Cytosol;G
11677	ENSG00000215301	DDX3X	Approved	Cytosol;Nucleoplas
11678	ENSG00000215375	MYL5	Approved	Nucleoli;Nucleopla
11679	ENSG00000215397	SCRT2	Approved	Nucleoplasm
11680	ENSG00000215421	ZNF407	Approved	Nucleoplasm;Plasma
11681	ENSG00000215440	NPEPL1	Approved	Nucleoplasm
11682	ENSG00000215472	RPL17-C18	Supported	Cytosol;Endoplasmic reticul
11683	ENSG00000215644	GCGR	Approved	Golgi apparatus
11684	ENSG00000215695	RSC1A1	Supported	Nucleoplasm Cell Junc
11685	ENSG00000215784	FAM72D	Approved	Cytosol;Plasma mem
11686	ENSG00000215788	TNFRSF25	Approved	Actin filaments;Fo
11687	ENSG00000215790	SLC35E2	Uncertain	Nucleopla
11688	ENSG00000215817	ZC3H11B	Approved	Nuclear speckles
11689	ENSG00000215845	TSTD1	Approved	Cytoplasmic bodies
11690	ENSG00000215883	CYB5RL	Enhanced	Nucleoplasm
11691	ENSG00000215915	ATAD3C	Approved	Mitochondria
11692	ENSG00000216490	IFI30	Supported	Vesicles Cytosol
11693	ENSG00000216588	IGSF23	Approved	Cell Junctions;Nuc
11694	ENSG00000216649	GAGE12E	Uncertain	Cytosol;G
11695	ENSG00000216921	AC131097.	Approved	Nucleoplasm
11696	ENSG00000216937	CCDC7	Approved	Cytosol;Mitotic sp
11697	ENSG00000217236	SP9	Approved	Mitochondria
11698	ENSG00000217442	SYCE3	Approved	Golgi apparatus;Nu
11699	ENSG00000217555	CKLF	Approved	Vesicles
11700	ENSG00000217930	PAM16	Approved	Mitochondria Microtubu
11701	ENSG00000218336	TENM3	Approved	Nucleoplasm
11702	ENSG00000218739	CEBPZOS	Approved	Nucleoplasm
11703	ENSG00000218891	ZNF579	Approved	Nucleoplasm
11704	ENSG00000219073	CELA3B	Approved	Cytosol
11705	ENSG00000219435	CATSPERZ	Approved	Nucleoplasm
11706	ENSG00000219481	NBPF1	Approved	Nuclear bodies;Nuc
11707	ENSG00000219545	UMAD1	Approved	Nucleoplasm
11708	ENSG00000219626	FAM228B	Approved	Golgi apparatus
11709	ENSG00000220008	LINGO3	Approved	Mitochondria
11710	ENSG00000220201	ZGLP1	Approved	Nucleoplasm;Vesicl
11711	ENSG00000221821	C6orf226	Approved	Nuclear speckles
11712	ENSG00000221823	PPP3R1	Approved	Cytosol;Plasma mem
11713	ENSG00000221829	FANCG	Supported	Cytosol;NPlasma membrane

11714	ENSG00000221843	C2orf16	Uncertain		Nuclear b
11715	ENSG00000221866	PLXNA4	Approved		Plasma membrane
11716	ENSG00000221869	CEBPD	Supported		Nucleoplasm
11717	ENSG00000221874	ZNF816-ZN	Uncertain		Nucleopla
11718	ENSG00000221886	ZBED8	Enhanced	Nucleoplasm	
11719	ENSG00000221890	NPTXR	Approved		Cytosol;Nucleoplas
11720	ENSG00000221914	PPP2R2A	Approved		Cytosol
11721	ENSG00000221916	C19orf73	Approved		Cytosol;Nucleoplas
11722	ENSG00000221926	TRIM16	Supported	Cytosol	Plasma membrane
11723	ENSG00000221932	HEPN1	Approved		Golgi apparatus
11724	ENSG00000221944	TIGD1	Approved		Nuclear bodies;Nuc
11725	ENSG00000221947	XKR9	Approved		Mitochondria
11726	ENSG00000221955	SLC12A8	Supported		Nucleoplasm
11727	ENSG00000221963	APOL6	Supported		Nuclear bCytosol
11728	ENSG00000221968	FADS3	Approved		Nucleoli fibrillar
11729	ENSG00000221972	C3orf36	Approved		Cytosol;Nucleoli f
11730	ENSG00000221978	CCNL2	Supported		Nucleoplasm
11731	ENSG00000221983	UBA52	Approved		Cytosol;Endoplasmic
11732	ENSG00000221994	ZNF630	Approved		Cytosol;Nucleoplas
11733	ENSG00000222009	BTBD19	Uncertain		Cytosol
11734	ENSG00000222011	FAM185A	Enhanced	Cytosol	
11735	ENSG00000222014	RAB6C	Uncertain		Golgi app
11736	ENSG00000222047	C10orf55	Approved		Nucleoplasm
11737	ENSG00000223510	CDRT15	Approved		Plasma membrane
11738	ENSG00000223638	RFPL4A	Approved		Centrosome;Cytosol
11739	ENSG00000223802	CERS1	Approved		Endoplasmic reticu
11740	ENSG00000223865	HLA-DPB1	Approved	Cell Junc	Nucleoplasm
11741	ENSG00000224051	CPTP	Approved		Cytosol
11742	ENSG00000224383	PRR29	Uncertain		Nucleoli
11743	ENSG00000224470	ATXN1L	Enhanced	Nucleoplasm	
11744	ENSG00000224531	SMIM13	Approved		Golgi apparatus;Nu
11745	ENSG00000224578	HNRNPA1P4	Uncertain		Nucleopla
11746	ENSG00000224659	GAGE12J	Approved		Cytosol;Golgi appa
11747	ENSG00000224712	NPIPA3	Approved		Nucleoplasm
11748	ENSG00000224877	NDUFAF8	Approved		Mitochondria
11749	ENSG00000224902	GAGE12H	Approved		Cytosol;Golgi appa
11750	ENSG00000224940	PRRT4	Approved		Nucleoplasm;Peroxi
11751	ENSG00000224982	TMEM233	Approved		Nucleoplasm
11752	ENSG00000225190	PLEKHM1	Supported	Vesicles	Nucleoli
11753	ENSG00000225526	MKRN20S	Approved		Golgi apparatus
11754	ENSG00000225528	Z82206.1	Approved		Nuclear bodies;Nuc
11755	ENSG00000225614	ZNF469	Approved		Vesicles
11756	ENSG00000225663	MCRIP1	Approved		Cytosol
11757	ENSG00000225697	SLC26A6	Uncertain		Cytosol
11758	ENSG00000225830	ERCC6	Approved		Nuclear bodies;Nuc
11759	ENSG00000225950	NTF4	Approved		Golgi apparatus
11760	ENSG00000225968	ELFN1	Approved		Cell Junctions;Nuc
11761	ENSG00000226124	FTCDNL1	Uncertain		Vesicles
11762	ENSG00000226479	TMEM185B	Approved		Endoplasmic reticu
11763	ENSG00000226650	KIF4B	Uncertain		Midbody;N
11764	ENSG00000226742	HSBP1L1	Approved		Nucleoplasm
11765	ENSG00000226784	PGAM4	Approved		Nucleoplasm
11766	ENSG00000226887	ERVMER34	Approved		Cytosol;Nucleoplas
11767	ENSG00000227124	ZNF717	Approved		Nuclear bodies;Nuc
11768	ENSG00000227234	SPANXB1	Approved	Nucleopla	Vesicles

11769	ENSG00000227268	KLLN	Supported	Nucleopla
11770	ENSG00000227345	PARG	Supported	Nucleoli
11771	ENSG00000227471	AKR1B15	Supported	Cytosol; Vesicles
11772	ENSG00000227488	GAGE12D	Approved	Cytosol; Plasma membrane
11773	ENSG00000227500	SCAMP4	Approved	Cytosol; Golgi appa
11774	ENSG00000227507	LTB	Approved	Golgi apparatus; Li
11775	ENSG00000228049	POLR2J2	Approved	Centrosome
11776	ENSG00000228278	ORM2	Approved	Nucleoplasm
11777	ENSG00000228300	C19orf24	Approved	Golgi apparatus; Ve
11778	ENSG00000228570	NUTM2E	Approved	Golgi apparatus; Nu
11779	ENSG00000228672	PROB1	Approved	Nuclear bodies
11780	ENSG00000228716	DHFR	Supported	Nucleoplasm
11781	ENSG00000228727	SAPCD1	Approved	Mitochondria
11782	ENSG00000228836	CT45A5	Approved	Cell Junctions; Ves
11783	ENSG00000228927	TSPY3	Approved	Nucleoli; Nucleopla
11784	ENSG00000229117	RPL41	Supported	Cytosol
11785	ENSG00000229292	RFPL4AL1	Approved	Endoplasmic reticulum
11786	ENSG00000229314	ORM1	Approved	Centrosome; Cytosol
11787	ENSG00000229549	TSPY8	Approved	Golgi apparatus; Ve
11788	ENSG00000229809	ZNF688	Approved	Cytosol
11789	ENSG00000229833	PET100	Approved	Cell Junctions; Nuc
11790	ENSG00000230124	ACBD6	Approved	Mitochondria; Nucle
11791	ENSG00000230453	ANKRD18B	Approved	Cytosol Nucleoplasm
11792	ENSG00000230510	PPP5D1	Uncertain	Cytosol; Nucleoli
11793	ENSG00000230626	AC011005	Approved	Cytosol
11794	ENSG00000230667	SETSIP	Supported	Cytosol
11795	ENSG00000230797	YY2	Approved	Lipid droplets; Nucleoplasm
11796	ENSG00000230873	STMND1	Approved	Nuclear bodies
11797	ENSG00000231274	SBK3	Approved	Actin filaments
11798	ENSG00000231389	HLA-DPA1	Supported	Mitochondria
11799	ENSG00000231500	RPS18	Supported	Vesicles
11800	ENSG00000231767	AL136454	Approved	Cytosol
11801	ENSG00000231989	PPP1R2B	Approved	Cytosol; Endoplasmic
11802	ENSG00000232040	ZBED9	Approved	Cytosol; Nucleoplas
11803	ENSG00000232112	TMA7	Approved	Golgi apparatus; Nu
11804	ENSG00000232119	MCTS1	Supported	Nuclear bodies; Nuc
11805	ENSG00000232263	KRTAP25-1	Approved	Cytosol Plasma me
11806	ENSG00000232388	SMIM26	Approved	Cytosol; Nuclear me
11807	ENSG00000232434	AJM1	Approved	Cytosol; Nucleoplas
11808	ENSG00000233024	AC126755	Uncertain	Cytosol; Focal adhe
11809	ENSG00000233041	PHGR1	Approved	Nucleopla
11810	ENSG00000233087	RAB6D	Approved	Vesicles
11811	ENSG00000233232	NPIP7	Approved	Golgi apparatus
11812	ENSG00000233608	TWIST2	Supported	Nucleoplasm
11813	ENSG00000233670	PIRT	Uncertain	Nucleoli; Nucleoplasm
11814	ENSG00000233803	TSPY4	Approved	Cytosol; P
11815	ENSG00000233822	HIST1H2BN	Approved	Cytosol
11816	ENSG00000233927	RPS28	Approved	Cytosol; Nucleoplas
11817	ENSG00000234127	TRIM26	Supported	Cytosol
11818	ENSG00000234224	TMEM229A	Approved	Cytosol; Nucleoplasm
11819	ENSG00000234284	ZNF879	Approved	Plasma membrane
11820	ENSG00000234289	H2BFS	Approved	Nucleoplasm
11821	ENSG00000234409	CCDC188	Approved	Cytosol; Nucleoplas
11822	ENSG00000234444	ZNF736	Uncertain	Nuclear bodies; Nuc
11823	ENSG00000234465	PINLYP	Approved	Nucleopla
				Vesicles

11824	ENSG00000234545	FAM133B	Enhanced	Nucleoli;Nucleoplasm
11825	ENSG00000234602	MCIDAS	Supported	Nuclear bodies
11826	ENSG00000234616	JRK	Approved	Nuclear bodies;Nuc
11827	ENSG00000234719	NPIP2	Approved	Nucleoplasm
11828	ENSG00000235034	C19orf81	Approved	Aggresome;Vesicles
11829	ENSG00000235098	ANKRD65	Approved	Nucleoplasm
11830	ENSG00000235109	ZSCAN31	Approved	Cytosol;Nucleoplas
11831	ENSG00000235162	C12orf75	Approved	Vesicles
11832	ENSG00000235173	HGH1	Supported	Cytosol;Nuclear bo
11833	ENSG00000235194	PPP1R3E	Approved	Microtubules;Mitoc
11834	ENSG00000235376	RPEL1	Approved	Cytosol;Nucleoplas
11835	ENSG00000235711	ANKRD34C	Approved	Mitochondria
11836	ENSG00000235750	KIAA0040	Approved	Nucleoplasm
11837	ENSG00000235961	PNMA6A	Uncertain	Mitochond
11838	ENSG00000236104	ZBTB22	Approved	Nucleoplasm
11839	ENSG00000236287	ZBED5	Approved	Golgi apparatus;Nu
11840	ENSG00000236362	GAGE12F	Approved	Cytosol;Golgi appa
11841	ENSG00000236424	TSPY10	Approved	Cytosol
11842	ENSG00000236444	UBE2L5	Uncertain	Cytosol;N
11843	ENSG00000236609	ZNF853	Approved	Nucleoli
11844	ENSG00000236699	ARHGEF38	Approved	Centrosome;Nucleop
11845	ENSG00000237172	B3GNT9	Approved	Golgi apparatus;Nu
11846	ENSG00000237441	RGL2	Approved	Nucleoplasm
11847	ENSG00000237452	BHMG1	Approved	Nucleoplasm
11848	ENSG00000237649	KIFC1	Approved	Centrosome
11849	ENSG00000237651	C2orf74	Approved	Centrosome
11850	ENSG00000237671	GAGE12C	Approved	Cytosol;Golgi appa
11851	ENSG00000238083	LRRC37A2	Approved	Vesicles
11852	ENSG00000238227	TMEM250	Supported	Nucleoplasm
11853	ENSG00000239264	TXNDC5	Approved	Endoplasmic reticu
11854	ENSG00000239306	RBM14	Supported	Nuclear speckles
11855	ENSG00000239382	ALKBH6	Supported	NucleoplaFocal adhesion sit
11856	ENSG00000239474	KLHL41	Supported	Cytosol Nucleopla
11857	ENSG00000239605	STPG4	Approved	Cytosol;Nucleoplas
11858	ENSG00000239672	NME1	Supported	Cytosol NucleoplaPlasma membrane
11859	ENSG00000239697	TNFSF12	Approved	Vesicles
11860	ENSG00000239704	CDRT4	Approved	Mitochondria
11861	ENSG00000239713	APOBEC3G	Uncertain	Cytosol;N
11862	ENSG00000239779	WBP1	Approved	Cytosol
11863	ENSG00000239857	GET4	Supported	Cytosol Nucleoli;Nucleopla
11864	ENSG00000239887	C1orf226	Approved	Nucleoplasm
11865	ENSG00000239900	ADSL	Enhanced	Cytosol
11866	ENSG00000240065	PSMB9	Supported	Cytosol
11867	ENSG00000240184	PCDHGC3	Approved	Plasma membrane
11868	ENSG00000240204	SMKR1	Approved	Nucleoli
11869	ENSG00000240230	COX19	Supported	Cytosol
11870	ENSG00000240344	PPIL3	Supported	Nucleoplasm
11871	ENSG00000240583	AQP1	Supported	Plasma membrane
11872	ENSG00000240682	ISY1	Enhanced	Nuclear speckles
11873	ENSG00000240747	KRBOX1	Approved	Golgi apparatus;Nu
11874	ENSG00000240764	PCDHGC5	Uncertain	Plasma meCytosol;N
11875	ENSG00000240771	ARHGEF25	Approved	Vesicles
11876	ENSG00000240849	TMEM189	Supported	Endoplasmic reticulum
11877	ENSG00000240857	RDH14	Approved	Cytosol;Nucleoplas
11878	ENSG00000240891	PLCXD2	Approved	Nucleoplasm

11879	ENSG00000240972	MIF	Approved	Cytosol	Nucleoplasm
11880	ENSG00000241058	NSUN6	Approved		Golgi apparatus
11881	ENSG00000241127	YAE1D1	Approved		Cytosol
11882	ENSG00000241186	TDGF1	Uncertain		Cytosol;V
11883	ENSG00000241258	CRCP	Approved		Nuclear bodies
11884	ENSG00000241322	CDRT1	Approved		Nucleoli;Nucleopla
11885	ENSG00000241343	RPL36A	Supported	Cytosol;E	Plasma membrane
11886	ENSG00000241404	EGFL8	Approved		Nuclear speckles;V
11887	ENSG00000241468	ATP5MF	Supported	Mitochondria	
11888	ENSG00000241476	SSX2	Approved		Nucleoli;Nucleopla
11889	ENSG00000241484	ARHGAP8	Approved		Nucleoplasm
11890	ENSG00000241644	INMT	Approved		Golgi apparatus;Ve
11891	ENSG00000241685	ARPC1A	Approved		Cell Junctions;Cyt
11892	ENSG00000241837	ATP5P0	Enhanced	Mitochondria	
11893	ENSG00000241839	PLEKH02	Approved		Cytosol;Nucleoplas
11894	ENSG00000241852	C8orf58	Approved		Nuclear bodies
11895	ENSG00000241878	PISD	Approved		Cytosol;Golgi appa
11896	ENSG00000241945	PWP2	Supported	Nucleoli	Cytosol
11897	ENSG00000241973	PI4KA	Approved		Nucleoplasm;Plasma
11898	ENSG00000242028	HYPK	Supported	Nucleopla	Microtubules
11899	ENSG00000242110	AMACR	Supported	Vesicles	Plasma membrane
11900	ENSG00000242114	MTFP1	Approved		Mitochondria
11901	ENSG00000242173	ARHGDI	Approved		Cytosol Plasma me
11902	ENSG00000242247	ARFGAP3	Supported	Cytosol;Golgi apparatus	
11903	ENSG00000242259	C22orf39	Approved		Endoplasmic reticu
11904	ENSG00000242265	PEG10	Approved		Cytosol;Nucleoplas
11905	ENSG00000242372	EIF6	Supported	Nucleoplasm	
11906	ENSG00000242419	PCDHGC4	Uncertain		Cytosol;N
11907	ENSG00000242485	MRPL20	Supported	Mitochondria	
11908	ENSG00000242550	SERPINB10	Supported	Cytosol;Nucleoplasm	
11909	ENSG00000242574	HLA-DMB	Supported	Vesicles	
11910	ENSG00000242612	DECR2	Approved		Peroxisomes
11911	ENSG00000242689	CNTF	Approved		Vesicles
11912	ENSG00000242732	RTL5	Approved		Nucleoplasm
11913	ENSG00000242802	AP5Z1	Supported	Nuclear speckles;Nucleoplas	
11914	ENSG00000242852	ZNF709	Approved		Nucleoplasm
11915	ENSG00000243156	MICAL3	Supported	Midbody r	Cytosol Plasma me
11916	ENSG00000243232	PCDHAC2	Approved		Mitochondria;Nucle
11917	ENSG00000243279	PRAF2	Approved		Endoplasmic reticu
11918	ENSG00000243317	STMP1	Approved		Mitochondria
11919	ENSG00000243444	PALM2	Approved		Plasma membrane
11920	ENSG00000243449	C4orf48	Supported	Cytosol	
11921	ENSG00000243646	IL10RB	Approved		Cytosol
11922	ENSG00000243649	CFB	Approved		Cell Junctions;End
11923	ENSG00000243660	ZNF487	Approved		Cytosol;Nuclear me
11924	ENSG00000243667	WDR92	Approved		Nucleoplasm
11925	ENSG00000243678	NME2	Supported	Cytosol;Nucleoplasm	
11926	ENSG00000243710	CFAP57	Approved		Cytosol
11927	ENSG00000243716	NPIP5	Approved		Nucleoplasm
11928	ENSG00000243725	TTC4	Enhanced	Intermediate filam	Cytoplasmic bodies
11929	ENSG00000243749	TMEM35B	Approved		Nucleoli;Nucleopla
11930	ENSG00000243789	JMJD7	Approved		Cytosol
11931	ENSG00000243927	MRPS6	Supported	Mitochondria	
11932	ENSG00000243943	ZNF512	Approved		Nucleoplasm
11933	ENSG00000243955	GSTA1	Supported	Cytosol	

11934	ENSG00000244005	NFS1	Supported		Cytosol;Nucleoplasm
11935	ENSG00000244038	DDOST	Supported		Endoplasmic reticulum
11936	ENSG00000244067	GSTA2	Supported		Cytosol
11937	ENSG00000244187	TMEM141	Supported		MitochondCell Junctions
11938	ENSG00000244255	AL645922.	Approved		Cell Junctions;End
11939	ENSG00000244274	DBNDD2	Approved		Cytosol;Nucleoplas
11940	ENSG00000244405	ETV5	Supported		Nucleoplasm
11941	ENSG00000244414	CFHR1	Approved		Vesicles
11942	ENSG00000244462	RBM12	Enhanced	Nucleoplasm	
11943	ENSG00000244486	SCARF2	Approved		Cytosol;Nuclear bo
11944	ENSG00000244509	APOBEC3C	Approved		Intermediate filam
11945	ENSG00000244607	CCDC13	Supported		Centrosome
11946	ENSG00000244687	UBE2V1	Enhanced	Nucleoplasm	
11947	ENSG00000244694	PTCHD4	Approved		Cytosol;Plasma mem
11948	ENSG00000244752	CRYBB2	Approved		Nucleoplasm
11949	ENSG00000244754	N4BP2L2	Approved		Nucleoplasm
11950	ENSG00000245680	ZNF585B	Approved		Cytoplasmic bodies
11951	ENSG00000245848	CEBPA	Approved		NucleoplaVesicles
11952	ENSG00000246922	UBAP1L	Uncertain		Nuclear b
11953	ENSG00000247077	PGAM5	Supported		Mitochondria
11954	ENSG00000247315	ZCCHC3	Approved		Vesicles
11955	ENSG00000247596	TWF2	Supported		Plasma membrane
11956	ENSG00000247746	USP51	Approved		Cytosol;Nucleoli f
11957	ENSG00000248144	ADH1C	Supported		Cytosol;Plasma membrane
11958	ENSG00000248167	TRIM39-RP	Approved		Cytosol
11959	ENSG00000248333	CDK11B	Approved		Nuclear speckles
11960	ENSG00000248383	PCDHAC1	Approved		Nucleoli;Nucleopla
11961	ENSG00000248483	POU5F2	Approved		Nucleoplasm
11962	ENSG00000248485	PCP4L1	Approved		Mitochondria;Nucle
11963	ENSG00000248487	ABHD14A	Enhanced	Vesicles	
11964	ENSG00000248592	TMEM110-M	Approved		Cytosol
11965	ENSG00000248643	RBM14-RBM	Approved		Cytosol;Nucleoplas
11966	ENSG00000248712	CCDC153	Uncertain		Cytosol
11967	ENSG00000248746	ACTN3	Uncertain		Actin fil
11968	ENSG00000248871	TNFSF12-T	Approved		Vesicles
11969	ENSG00000248905	FMN1	Supported		Cytosol;Nucleoplasm
11970	ENSG00000248919	ATP5MF-PT	Approved		Mitochondria
11971	ENSG00000249158	PCDHA11	Approved		Cell Junctions;Cyt
11972	ENSG00000249222	ATP5MGL	Supported	Mitochondria	
11973	ENSG00000249459	ZNF286B	Approved		Cytosol;Nuclear sp
11974	ENSG00000249471	ZNF324B	Approved		Cytosol;Nucleoli
11975	ENSG00000249481	SPATS1	Approved		Nucleoplasm
11976	ENSG00000249709	ZNF564	Approved		Golgi apparatus
11977	ENSG00000249751	ECSCR	Supported		Plasma meNucleoplasm;Vesicl
11978	ENSG00000249915	PDCD6	Approved		Cytosol
11979	ENSG00000249967	AL355315.	Uncertain		Plasma me
11980	ENSG00000250021	C15orf38-	Approved		Vesicles
11981	ENSG00000250067	YJEFN3	Approved		Mitochondria
11982	ENSG00000250254	PTTG2	Approved		Cytosol;Nucleoli
11983	ENSG00000250264	AL669918.	Approved		EndoplasmNuclear s
11984	ENSG00000250305	TRMT9B	Approved		Cytosol;Nucleoplas
11985	ENSG00000250317	SMIM20	Approved		Cytosol;Nucleoli;N
11986	ENSG00000250424	AC004691.	Approved		Plasma membrane
11987	ENSG00000250479	CHCHD10	Supported		Mitochondria
11988	ENSG00000250506	CDK3	Approved		Cytosol

11989	ENSG00000250510	GPR162	Approved		Centriolar satelli
11990	ENSG00000250571	GLI4	Approved		Cytokinetic bridge
11991	ENSG00000250709	CCDC169	Uncertain		Vesicles
11992	ENSG00000250722	SELENOP	Approved		Golgi apparatus;Nu
11993	ENSG00000250799	PRODH2	Approved		Cytosol;Nucleoplas
11994	ENSG00000251192	ZNF674	Approved		Nucleoplasm
11995	ENSG00000251287	ALG1L2	Uncertain		Endoplasm
11996	ENSG00000251322	SHANK3	Approved		Nucleoplasm;Plasma
11997	ENSG00000251369	ZNF550	Approved		Microtubules;Vesic
11998	ENSG00000251537	AC005324	Approved		Cytosol;Plasma mem
11999	ENSG00000251664	PCDHA12	Approved		Cytosol;Plasma mem
12000	ENSG00000253159	PCDHGA12	Uncertain		Plasma meCytosol;N
12001	ENSG00000253251	AC008560	Supported	Nucleoli;	Nucleoplasm
12002	ENSG00000253276	CCDC71L	Approved		Actin filaments;Cy
12003	ENSG00000253293	HOXA10	Supported	Nuclear bodies;	Nucleoplasm
12004	ENSG00000253305	PCDHGB6	Uncertain		Cytosol;N
12005	ENSG00000253313	Clorf210	Uncertain		Nucleoli
12006	ENSG00000253457	SMIM18	Uncertain		Centrosom
12007	ENSG00000253485	PCDHGA5	Uncertain		Plasma meCytosol;N
12008	ENSG00000253506	NACA2	Approved		Cytosol
12009	ENSG00000253537	PCDHGA7	Uncertain		Plasma meCytosol;N
12010	ENSG00000253598	SLC10A5	Approved		Plasma membrane
12011	ENSG00000253719	ATXN7L3B	Approved		Nucleoplasm
12012	ENSG00000253729	PRKDC	Enhanced	Nucleoplasm	
12013	ENSG00000253731	PCDHGA6	Uncertain		Plasma meCytosol;N
12014	ENSG00000253767	PCDHGA8	Uncertain		Plasma meCytosol;N
12015	ENSG00000253797	UTP14C	Approved		Nucleoli Cytosol
12016	ENSG00000253846	PCDHGA10	Uncertain		Cytosol;N
12017	ENSG00000253873	PCDHGA11	Uncertain		Cytosol;N
12018	ENSG00000253910	PCDHGB2	Supported	Cytosol;Plasma mem	Nucleopla
12019	ENSG00000253953	PCDHGB4	Uncertain		Cytosol;N
12020	ENSG00000253958	CLDN23	Uncertain		Nucleopla
12021	ENSG00000254004	ZNF260	Supported	Nucleoplasm	Cytosol
12022	ENSG00000254087	LYN	Supported	Golgi apparatus;	Plasma memb
12023	ENSG00000254093	PINX1	Supported	Nucleoli;	Nucleoplasm
12024	ENSG00000254122	PCDHGB7	Uncertain		Cytosol;N
12025	ENSG00000254206	NPIP11	Approved		Nucleoplasm
12026	ENSG00000254221	PCDHGB1	Approved		Focal adhNucleopla
12027	ENSG00000254245	PCDHGA3	Uncertain		Plasma meCytosol;N
12028	ENSG00000254402	LRRC24	Approved		Vesicles
12029	ENSG00000254469	AP002495	Enhanced	Nucleoli	
12030	ENSG00000254470	AP5B1	Approved		Golgi apparatus;Nu
12031	ENSG00000254536	AL360181	Approved		Mitochondria
12032	ENSG00000254598	CSNK2A3	Approved		Nucleoplasm
12033	ENSG00000254656	RTL1	Approved		Cytosol
12034	ENSG00000254685	FPGT	Uncertain		Vesicles
12035	ENSG00000254692	AL136295	Approved		Golgi apparatus
12036	ENSG00000254726	MEX3A	Supported	Cytosol	
12037	ENSG00000254772	EEF1G	Approved		Mitochondria
12038	ENSG00000254827	SLC22A18A	Supported	Nucleoplasm	
12039	ENSG00000254852	NPIPA2	Approved		Nucleoplasm
12040	ENSG00000254901	BORCS8	Approved		Nucleoplasm;Vesicl
12041	ENSG00000254986	DPP3	Supported	Cytosol	
12042	ENSG00000254999	BRK1	Approved		Cell Junctions;Nuc
12043	ENSG00000255112	CHMP1B	Supported	Midbody	Nucleoplasm

12044	ENSG00000255150	EID3	Supported	Nucleoli;Nucleoplasm
12045	ENSG00000255151	GLYATL1B	Uncertain	Cytosol;G
12046	ENSG00000255154	HTD2	Supported	Mitochondria Nucleoli
12047	ENSG00000255245	FXVD6-FXY	Approved	Nuclear membrane;V
12048	ENSG00000255302	EID1	Supported	Nucleoplasm
12049	ENSG00000255398	HCAR3	Approved	Cell Junctions
12050	ENSG00000255423	EBLN2	Approved	Nuclear bodies;Nuc
12051	ENSG00000255439	AC135050.	Approved	Endoplasmic reticu
12052	ENSG00000255524	NPIP8	Approved	Nucleoplasm
12053	ENSG00000255526	NEDD8-MDP	Approved	Nucleoplasm
12054	ENSG00000255529	POLR2M	Approved	Nucleoplasm
12055	ENSG00000255552	LY6G6E	Approved	Nucleoplasm
12056	ENSG00000255561	FDXACB1	Uncertain	Cytosol;N
12057	ENSG00000256060	TRAPPC2B	Approved	EndoplasmNucleoplasm;Vesicl
12058	ENSG00000256061	DNAAF4	Approved	Cytosol Plasma me
12059	ENSG00000256087	ZNF432	Enhanced	Nucleoplasm
12060	ENSG00000256223	ZNF10	Approved	Nucleoplasm;Plasma
12061	ENSG00000256235	SMIM3	Approved	Vesicles
12062	ENSG00000256269	HMBS	Approved	Lipid droplets
12063	ENSG00000256294	ZNF225	Approved	Nucleoplasm
12064	ENSG00000256349	AP002748.	Uncertain	Midbody
12065	ENSG00000256500	AL139300.	Uncertain	Cytosol;N
12066	ENSG00000256514	AP003419.	Approved	Centriolar satelli
12067	ENSG00000256525	POLG2	Approved	MitochondNuclear bodies
12068	ENSG00000256671	LIMS4	Uncertain	Cytosol;F
12069	ENSG00000256683	ZNF350	Supported	Nuclear bodies;Nucleoplasm
12070	ENSG00000256806	C17orf100	Approved	Cytokinetic bridge
12071	ENSG00000256812	CAPNS2	Approved	Cytosol
12072	ENSG00000256977	LIMS3	Approved	Cytosol;Focal adhe
12073	ENSG00000257008	GPR142	Uncertain	Cell Junc
12074	ENSG00000257017	HP	Approved	Vesicles
12075	ENSG00000257093	KIAA1147	Approved	Golgi apparatus
12076	ENSG00000257103	LSM14A	Supported	Cytoplasmic bodies;Cytosol
12077	ENSG00000257108	NHLRC4	Approved	Mitochondria
12078	ENSG00000257315	ZBED6	Approved	Centriolar satelli
12079	ENSG00000257365	FNTB	Approved	Centrosome
12080	ENSG00000257390	AC023055.	Approved	Cytoplasmic bodies
12081	ENSG00000257446	ZNF878	Approved	Nucleoli;Nucleopla
12082	ENSG00000257529	RPL36A-HN	Approved	Cytosol;Endoplasmic
12083	ENSG00000257591	ZNF625	Approved	Mitochondria;Nucle
12084	ENSG00000257594	GALNT4	Approved	Golgi apparatus
12085	ENSG00000257727	CNPY2	Supported	Cytosol
12086	ENSG00000257743	MGAM2	Approved	Cytosol;Vesicles
12087	ENSG00000257923	CUX1	Supported	Golgi apparatus;Nucleoplasm
12088	ENSG00000257949	TEN1	Supported	Nucleoplasm
12089	ENSG00000258102	MAP1LC3B2	Approved	Nucleoplasm;Vesicl
12090	ENSG00000258227	CLEC5A	Supported	Plasma meCytosol
12091	ENSG00000258289	CHURC1	Approved	Cytosol
12092	ENSG00000258315	C17orf49	Uncertain	Cytosol;N
12093	ENSG00000258366	RTEL1	Approved	Nuclear bodies;Nuc
12094	ENSG00000258429	PDF	Approved	Mitochondria;Nucle
12095	ENSG00000258465	AL139011.	Approved	Cytosol;Mitochondr
12096	ENSG00000258472	AC005726.	Approved	Nucleoplasm;Plasma
12097	ENSG00000258529	AP001781.	Approved	Endoplasmic reticu
12098	ENSG00000258588	TRIM6-TRI	Uncertain	Centrosom



12099	ENSG00000258643	BCL2L2-PA	Uncertain	Nuclear s
12100	ENSG00000258644	SYNJ2BP-C	Approved	Mitochondria
12101	ENSG00000258659	TRIM34	Approved	Centrosome;Nucleol
12102	ENSG00000258724	AC105001.	Approved	Golgi apparatus;Nu
12103	ENSG00000258890	CEP95	Approved	CentrosomNucleoplasm;Vesicl
12104	ENSG00000258986	TMEM179	Uncertain	Mitochond
12105	ENSG00000258992	TSPY1	Approved	Cytosol
12106	ENSG00000259024	TVP23C-CD	Approved	Golgi apparatus
12107	ENSG00000259030	FPGT-TNNI	Approved	Vesicles
12108	ENSG00000259075	POC1B-GAL	Approved	Golgi apparatus
12109	ENSG00000259112	NDUFC2-KC	Supported	Mitochondria
12110	ENSG00000259120	SMIM6	Approved	Nucleoplasm
12111	ENSG00000259132	AL132780.	Approved	Focal adhesion sit
12112	ENSG00000259207	ITGB3	Supported	Plasma membrane Nucleopla
12113	ENSG00000259288	BUB1B-PAK	Approved	Cell Junctions;Nuc
12114	ENSG00000259305	ZHX1-C8or	Uncertain	Cytosol;N
12115	ENSG00000259431	THTPA	Uncertain	Nucleoli;
12116	ENSG00000259494	MRPL46	Supported	Mitochondria Cell Junc
12117	ENSG00000259956	RBM15B	Enhanced	Nucleoplasm
12118	ENSG00000260001	TGFBR3L	Approved	Vesicles
12119	ENSG00000260027	HOXB7	Supported	Nuclear bodies;NucCytosol
12120	ENSG00000260238	PMF1-BGLA	Approved	Nucleoplasm;Vesicl
12121	ENSG00000260287	TBC1D3G	Approved	Vesicles
12122	ENSG00000260342	AC138811.	Approved	Endoplasmic reticu
12123	ENSG00000260456	C16orf95	Approved	Endoplasmic reticu
12124	ENSG00000260458	KCNJ18	Uncertain	Cytosol;G
12125	ENSG00000260537	AC012184.	Uncertain	Nucleopla
12126	ENSG00000260596	DUX4	Approved	Nucleoli;NucleoplaCytosol;G
12127	ENSG00000260643	AC092718.	Approved	Vesicles
12128	ENSG00000260836	AC245033.	Approved	Cytosol;Endoplasmic
12129	ENSG00000260914	AC026464.	Approved	Midbody
12130	ENSG00000260916	CCPG1	Approved	Endoplasmic reticu
12131	ENSG00000261115	TMEM178B	Approved	Nucleoli;Vesicles
12132	ENSG00000261150	EPPK1	Enhanced	Intermediate filaments
12133	ENSG00000261221	ZNF865	Approved	Nucleoli;Nucleopla
12134	ENSG00000261236	BOP1	Enhanced	Nucleoli;Nucleoplasm
12135	ENSG00000261609	GAN	Supported	Microtubules
12136	ENSG00000261652	C15orf65	Approved	Cytosol;Nucleoplas
12137	ENSG00000261678	SCRT1	Supported	Nuclear bodies
12138	ENSG00000261701	HPR	Approved	Vesicles
12139	ENSG00000261796	ISY1-RAB4	Enhanced	Nuclear speckles
12140	ENSG00000261832	AC138894.	Approved	Nucleoplasm
12141	ENSG00000261934	PCDHGA9	Uncertain	Plasma meCytosol;N
12142	ENSG00000262179	MYMX	Approved	Cytosol;Mitochondr
12143	ENSG00000262209	PCDHGB3	Approved	Plasma meCytosol;N
12144	ENSG00000262576	PCDHGA4	Uncertain	Plasma meCytosol;N
12145	ENSG00000262655	SPON1	Approved	Actin filaments;Cy
12146	ENSG00000262660	AC139530.	Enhanced	Mitochondria
12147	ENSG00000262664	OVCA2	Supported	Cytosol;Nucleoplasm
12148	ENSG00000262814	MRPL12	Supported	Mitochondria
12149	ENSG00000262874	C19orf84	Approved	Vesicles
12150	ENSG00000262919	CCNQ	Approved	Cytosol;Nucleoplas
12151	ENSG00000263001	GTF2I	Enhanced	Nucleoplasm
12152	ENSG00000263002	ZNF234	Approved	Nuclear bodies
12153	ENSG00000263465	SRSF8	Supported	NucleoplaCytosol

12154	ENSG00000263513	FAM72C	Approved	Cytosol;Plasma mem
12155	ENSG00000263528	IKBKE	Supported	Cytosol
12156	ENSG00000263956	NBPF11	Approved	Nuclear bodies;Nuc
12157	ENSG00000263961	RHEX	Supported	Plasma membrane
12158	ENSG00000264230	ANXA8L1	Approved	Nucleoplasm
12159	ENSG00000264364	DYNLL2	Uncertain	Cytosol;N
12160	ENSG00000264522	OTUD7B	Approved	Microtubules;Nucle
12161	ENSG00000264668	AC138696.	Approved	Nucleoli;Nucleopla
12162	ENSG00000265190	ANXA8	Approved	Nucleoplasm
12163	ENSG00000265241	RBM8A	Supported	Nuclear speckles
12164	ENSG00000265354	TIMM23	Supported	Mitochondria
12165	ENSG00000265491	RNF115	Approved	Mitochondria;Nucle
12166	ENSG00000265681	RPL17	Supported	Cytosol;Endoplasmic reticul
12167	ENSG00000265763	ZNF488	Supported	NucleoplaCytosol
12168	ENSG00000265817	FSBP	Supported	Nucleoplasm
12169	ENSG00000265972	TXNIP	Approved	Cytosol;Plasma mem
12170	ENSG00000266028	SRGAP2	Approved	Cytosol;Nucleoplas
12171	ENSG00000266074	BAHCC1	Approved	Nucleoli
12172	ENSG00000266173	STRADA	Supported	Cytosol;Nucleoplasm
12173	ENSG00000266338	NBPF15	Approved	Nuclear bodies;Nuc
12174	ENSG00000266412	NCOA4	Approved	Cytosol;Golgi appa
12175	ENSG00000266472	MRPS21	Supported	Mitochondria
12176	ENSG00000266524	GDF10	Approved	Vesicles
12177	ENSG00000266714	MYO15B	Approved	Cytosol
12178	ENSG00000266826	AC011195.	Approved	Microtubules
12179	ENSG00000266964	FXYD1	Approved	Cytosol;Nucleoli;N
12180	ENSG00000266967	AARSD1	Approved	Cytosol;Nuclear me
12181	ENSG00000267041	ZNF850	Approved	Nucleoplasm
12182	ENSG00000267179	AC008770.	Uncertain	Nucleopla
12183	ENSG00000267281	AC023509.	Approved	Cytosol;Nucleoplas
12184	ENSG00000267335	AC008687.	Approved	Cytosol
12185	ENSG00000267534	S1PR2	Uncertain	Golgi app
12186	ENSG00000267561	AC093155.	Uncertain	Mitochond
12187	ENSG00000267631	CGB1	Approved	Cytosol
12188	ENSG00000267680	ZNF224	Supported	Nuclear membrane;Nucleoplas
12189	ENSG00000267697	LUZP6	Approved	Lipid droplets
12190	ENSG00000267740	AC024592.	Uncertain	Mitochond
12191	ENSG00000267795	SMIM22	Approved	Cytosol;Nucleoplas
12192	ENSG00000267796	LIN37	Supported	Nucleoplasm
12193	ENSG00000267855	NDUFA7	Supported	Mitochondria
12194	ENSG00000267978	MAGEA9B	Approved	Golgi apparatus;Nu
12195	ENSG00000268009	SSX4	Approved	Nucleoli;Nucleopla
12196	ENSG00000268043	NBPF12	Approved	Nuclear bodies;Nuc
12197	ENSG00000268083	AC008982.	Uncertain	Mitochond
12198	ENSG00000268104	SLC6A14	Approved	Vesicles
12199	ENSG00000268182	SMIM17	Approved	Vesicles
12200	ENSG00000268447	SSX2B	Approved	Nucleoli;Nucleopla
12201	ENSG00000268465	AC008403.	Uncertain	Cytosol;P
12202	ENSG00000268674	FAM231C	Approved	Intermediate filam
12203	ENSG00000268861	AC008878.	Uncertain	Cytosol
12204	ENSG00000268870	AC008758.	Uncertain	Centriola
12205	ENSG00000268940	CT45A1	Approved	Nucleoli;Nucleopla
12206	ENSG00000268988	SPANXN2	Approved	Nucleoli fibrillar
12207	ENSG00000269026	AC003006.	Approved	Nucleoplasm
12208	ENSG00000269035	AC010319.	Uncertain	Nuclear m

12209	ENSG00000269096	CT45A3	Approved		Nucleoli;Nucleopla
12210	ENSG00000269313	MAGIX	Approved		Nucleoplasm
12211	ENSG00000269335	IKBKG	Enhanced	Cytosol	
12212	ENSG00000269343	ZNF587B	Uncertain		Nucleopla
12213	ENSG00000269547	AC011455.	Uncertain		MitochondNucleopla
12214	ENSG00000269556	TMEM185A	Approved		Endoplasmic reticu
12215	ENSG00000269586	CT45A10	Approved		Nucleoli;Nucleopla
12216	ENSG00000269590	AC010422.	Approved		Endoplasmic reticu
12217	ENSG00000269699	ZIM2	Approved		Cytosol;Nuclear sp
12218	ENSG00000269713	NBPF9	Approved		Nuclear bodies;Nuc
12219	ENSG00000269791	SSX4B	Approved		Nucleoli;Nucleopla
12220	ENSG00000269858	EGLN2	Supported	Nucleoplasm	
12221	ENSG00000269881	AC004754.	Uncertain		Mitochond
12222	ENSG00000269897	COMMD3-BM	Approved		Cytosol;Nuclear bo
12223	ENSG00000269955	C7orf55-L	Approved		Nucleoplasm
12224	ENSG00000270181	BIVM-ERCC	Enhanced	Nucleoplasm	
12225	ENSG00000270249	AC093668.	Uncertain		Nucleopla
12226	ENSG00000270629	NBPF14	Approved		Nuclear bodies;Nuc
12227	ENSG00000270647	TAF15	Enhanced	Nucleoplasm	
12228	ENSG00000270800	RPS10-NUD	Approved		Cytosol
12229	ENSG00000270806	C17orf50	Supported	Nucleoplasm	
12230	ENSG00000270885	RASL10B	Approved		Vesicles
12231	ENSG00000270946	CT45A9	Approved		Nucleoli;Nucleopla
12232	ENSG00000271254	AC240274.	Approved		Nuclear bodies;Nuc
12233	ENSG00000271383	NBPF19	Approved		Nuclear bodies;Nuc
12234	ENSG00000271425	NBPF10	Approved		Nuclear bodies;Nuc
12235	ENSG00000271447	MMP28	Approved		Focal adhesion sit
12236	ENSG00000271449	CT45A2	Approved		Nucleoli;Nucleopla
12237	ENSG00000271601	LIX1L	Approved		Cytosol
12238	ENSG00000272031	ANKRD34A	Enhanced	Cytosol	
12239	ENSG00000272325	NUDT3	Approved		Cytosol
12240	ENSG00000272333	KMT2B	Approved		Cytosol;Nucleoplas
12241	ENSG00000272391	POM121C	Approved		Nuclear membrane;N
12242	ENSG00000272398	CD24	Enhanced	Vesicles	
12243	ENSG00000272414	FAM47E-ST	Uncertain		Cytosol;P
12244	ENSG00000272514	CFAP206	Approved		Cell Junctions;Nuc
12245	ENSG00000272617	COG8	Supported	Golgi apparatus	
12246	ENSG00000272674	PCDHB16	Approved		Plasma membrane;Ve
12247	ENSG00000272822	AC073610.	Approved		Nuclear bodies;Nuc
12248	ENSG00000272886	DCP1A	Supported	Cytoplasmic bodies	
12249	ENSG00000273136	NBPF26	Approved		Nuclear bodies;Nuc
12250	ENSG00000273173	SNURF	Supported	Nuclear speckles	
12251	ENSG00000273217	AC008695.	Approved		Centrosome;Cytosol
12252	ENSG00000273513	TBC1D3K	Uncertain		Vesicles
12253	ENSG00000273514	FOXD4L6	Approved		Nucleoplasm
12254	ENSG00000273559	CWC25	Enhanced	Nuclear speckles	
12255	ENSG00000273590	SMIM11B	Approved		Focal adhesion sit
12256	ENSG00000273604	EPOP	Supported	Nucleopla	Cytoplasmic bodies
12257	ENSG00000273611	ZNHIT3	Approved		Mitochondria
12258	ENSG00000273696	CT45A7	Approved		Nucleoli;Nucleopla
12259	ENSG00000273703	HIST1H2BM	Approved		Cytosol;Nucleoplas
12260	ENSG00000273706	LHX1	Approved		Golgi apparatus;Nu
12261	ENSG00000273802	HIST1H2BG	Approved		Cytosol;Nucleoplas
12262	ENSG00000273820	USP27X	Approved		Nucleoplasm;Vesicl
12263	ENSG00000273841	TAF9	Enhanced	Nucleoplasm	

12264	ENSG00000273899	NOL12	Approved	Nucleoli;Nucleopla
12265	ENSG00000274211	SOCS7	Approved	Cytosol
12266	ENSG00000274226	TBC1D3H	Approved	Vesicles
12267	ENSG00000274274	GAGE13	Approved	Cytosol;Golgi appa
12268	ENSG00000274276	CBSL	Approved	Nucleoli;Vesicles
12269	ENSG00000274290	HIST1H2BE	Approved	Cytosol;Nucleoplas
12270	ENSG00000274349	ZNF658	Approved	Nucleoplasm
12271	ENSG00000274391	TPTE	Approved	Cytosol;Endoplasm
12272	ENSG00000274419	TBC1D3D	Uncertain	Vesicles
12273	ENSG00000274512	TBC1D3L	Uncertain	Vesicles
12274	ENSG00000274523	RCC1L	Approved	Cytosol;Nucleoplas
12275	ENSG00000274559	H2BFS	Supported	NucleoplaCytosol
12276	ENSG00000274600	RIMBP3B	Uncertain	Plasma me
12277	ENSG00000274611	TBC1D3	Uncertain	Vesicles
12278	ENSG00000274641	HIST1H2BO	Approved	Cytosol;Nucleoplas
12279	ENSG00000274792	AC171558.	Uncertain	Centrosom
12280	ENSG00000274808	TBC1D3B	Uncertain	Vesicles
12281	ENSG00000274847	MAFIP	Uncertain	Intermedi
12282	ENSG00000274933	TBC1D3I	Uncertain	Vesicles
12283	ENSG00000274944	AL139260.	Approved	Mitochondria;Nucle
12284	ENSG00000275004	ZNF280B	Approved	Nucleoplasm
12285	ENSG00000275023	MLLT6	Approved	Nucleoplasm
12286	ENSG00000275052	PPP4R3B	Supported	Centrosome;Nuclear speckles
12287	ENSG00000275066	SYNRG	Approved	Cytosol
12288	ENSG00000275074	NUDT18	Supported	Golgi apparatus;Nucleoplasm
12289	ENSG00000275111	ZNF2	Approved	Cytosol;Nucleoplas
12290	ENSG00000275113	GAGE2E	Approved	Cytosol;Golgi appa
12291	ENSG00000275183	LENG9	Approved	Nucleoli fibrillar
12292	ENSG00000275395	FCGBP	Approved	Cytokinetic bridge
12293	ENSG00000275410	HNF1B	Supported	NucleoplaVesicles
12294	ENSG00000275464	FP565260.	Approved	Nucleoli Cytosol
12295	ENSG00000275489	C17orf98	Approved	Intermediate filam
12296	ENSG00000275700	AATF	Supported	Nucleoli Nucleoplasm
12297	ENSG00000275713	HIST1H2BH	Approved	Cytosol;Nucleoplas
12298	ENSG00000275718	CCL15	Approved	Golgi apparatus;Ve
12299	ENSG00000275740	AC091959.	Approved	Nuclear speckles
12300	ENSG00000275793	RIMBP3	Uncertain	Plasma me
12301	ENSG00000275832	ARHGAP23	Approved	Cytosol;Nucleoplas
12302	ENSG00000275835	TUBGCP5	Supported	Centrosome;Cytosol
12303	ENSG00000275895	U2AF1L5	Uncertain	Nucleopla
12304	ENSG00000275896	PRSS2	Approved	Endoplasmic reticu
12305	ENSG00000275954	TBC1D3F	Uncertain	Vesicles
12306	ENSG00000275993	SIK1B	Approved	Nucleoplasm;Vesicl
12307	ENSG00000276023	DUSP14	Approved	Cytosol;Nucleoplas
12308	ENSG00000276043	UHRF1	Supported	Nucleoplasm
12309	ENSG00000276045	ORAI1	Enhanced	Cytosol
12310	ENSG00000276076	CRYAA2	Approved	Cytosol;Nucleoplas
12311	ENSG00000276231	PIK3R6	Approved	Cytosol;Golgi appa
12312	ENSG00000276234	TADA2A	Approved	Nuclear speckles
12313	ENSG00000276293	PIP4K2B	Supported	Nucleoplasm
12314	ENSG00000276345	AC004556.	Supported	MitochondNucleoli fibrillar
12315	ENSG00000276410	HIST1H2BB	Approved	Cytosol;Nucleoplas
12316	ENSG00000276547	PCDHGB5	Uncertain	Cytosol;N
12317	ENSG00000276644	DACH1	Supported	NucleoplaVesicles
12318	ENSG00000277075	HIST1H2AE	Supported	Nucleoplasm

12319	ENSG00000277117	FP565260.	Approved	Cytoplasmic bodies
12320	ENSG00000277149	TYW1B	Approved	Nucleoli;Nucleopla
12321	ENSG00000277161	PIGW	Approved	Plasma membrane
12322	ENSG00000277224	HIST1H2BF	Approved	Cytosol;Nucleoplas
12323	ENSG00000277258	PCGF2	Supported	Nucleoplasm
12324	ENSG00000277363	SRCIN1	Approved	Cell Junctions
12325	ENSG00000277443	MARCKS	Approved	Plasma meCytosol;Endoplasm
12326	ENSG00000277462	ZNF670	Approved	Cytosol;Nucleoplas
12327	ENSG00000277586	NEFL	Approved	Intermediate filam
12328	ENSG00000277758	F0681492.	Approved	Golgi apparatus
12329	ENSG00000278023	RDM1	Supported	Cytosol;Nucleoli
12330	ENSG00000278053	DDX52	Supported	Nucleoli Nucleoplasm
12331	ENSG00000278085	CT45A8	Approved	Nucleoli;Nucleopla
12332	ENSG00000278129	ZNF8	Approved	Nuclear bodies;Nuc
12333	ENSG00000278224	PRICKLE4	Approved	Centriolar satell
12334	ENSG00000278259	MYO19	Supported	MitochondCytosol
12335	ENSG00000278289	CT45A6	Approved	Nucleoli;Nucleopla
12336	ENSG00000278299	TBC1D3C	Uncertain	Vesicles
12337	ENSG00000278311	GGNBP2	Approved	Endoplasmic reticu
12338	ENSG00000278318	ZNF229	Approved	Plasma membrane;Ve
12339	ENSG00000278535	DHRS11	Approved	Cytosol;Golgi appa
12340	ENSG00000278540	ACACA	Supported	Cytosol Actin fil
12341	ENSG00000278588	HIST1H2BI	Approved	Cytosol;Nucleoplas
12342	ENSG00000278599	TBC1D3E	Uncertain	Vesicles
12343	ENSG00000278619	MRM1	Supported	Mitochondria
12344	ENSG00000278845	MRPL45	Enhanced	Mitochondria
12345	ENSG00000279408	AC135068.	Uncertain	Centrosom
12346	ENSG00000280071	FP565260.	Approved	Centrosome;Mitocho
12347	ENSG00000280165	PCDH20	Approved	Cytokinetic bridge
12348	ENSG00000280709	LINC02203	Approved	Centrosome
12349	ENSG00000280987	MATR3	Approved	Nucleoplasm
12350	ENSG00000281028	AC104662.	Uncertain	Cytosol
12351	ENSG00000281887	GIMAP1-GI	Supported	Endoplasmic reticulum
12352	ENSG00000282218	AL132671.	Approved	Golgi apparatus
12353	ENSG00000282278	AC058822.	Supported	Nucleoplasm
12354	ENSG00000282301	CYP3A7-CY	Uncertain	Cytosol
12355	ENSG00000283088	AC010487.	Uncertain	Cytoplasm
12356	ENSG00000283149	AC068631.	Uncertain	Endoplasm
12357	ENSG00000283154	IQCJ-SCHI	Approved	Cytosol
12358	ENSG00000283528	TCAF2C	Supported	Cell Junctions;Plasma membr
12359	ENSG00000283632	EXOC3L2	Approved	Cytosol;Golgi appa
12360	ENSG00000283761	AC118553.	Approved	Vesicles
12361	ENSG00000283765	AC131160.	Approved	Mitochondria
12362	ENSG00000283782	AC116366.	Approved	Nucleoplasm
12363	ENSG00000284057	AP001273.	Approved	Cytosol;Nuclear sp
12364	ENSG00000284194	SC02	Approved	Mitochondria
12365	ENSG00000284292	AC004922.	Approved	Cell Junctions;Cyt
12366	ENSG00000284308	C2orf81	Approved	Nucleoli fibrillar
12367	ENSG00000284512	AC092718.	Approved	Vesicles
12368	ENSG00000284723	OR8S1	Supported	Plasma membrane
12369	ENSG00000284753	EEF1AKMT4	Uncertain	Cytosol;N
12370	ENSG00000284776	AL121900.	Uncertain	Cytosol;N
12371	ENSG00000284824	GCSAML-AS	Uncertain	Plasma me
12372	ENSG00000284906	AC091057.	Uncertain	Vesicles
12373	ENSG00000284917	EEF1AKMT4	Uncertain	Cytosol;N

12374	ENSG00000284922	AP000812. Uncertain	Microtubu
12375	ENSG00000284934	DIABLO Approved	Mitochondria
12376	ENSG00000284969	AL049629. Uncertain	Golgi app
12377	ENSG00000285043	ALDOA Supported	Cytosol
12378	ENSG00000285077	ARHGAP11B Uncertain	Vesicles
12379	ENSG00000285130	AL358113. Approved	Cell Junctions;Nuc
12380	ENSG00000285245	AL162417. Uncertain	Nucleopla
12381	ENSG00000285258	ATXN7 Approved	Cytosol;Nucleoplas
12382	ENSG00000285283	AL035078. Supported	Endoplasmic reticulum
12383	ENSG00000285292	ABCF2 Uncertain	Cytosol
12384	ENSG00000285304	Z83844.3 Uncertain	Cytosol
12385	ENSG00000285382	F0393400. Uncertain	Vesicles
12386	ENSG00000285396	AC012476. Approved	Cytosol;Nucleoli
12387	ENSG00000285437	POLR2J3 Approved	Nucleoplasm
12388	ENSG00000285458	AC093827. Approved	Focal adhesion sit
12389	ENSG00000285472	AC134980. Approved	Centrosome
12390	ENSG00000285509	AP000646. Uncertain	Cytosol

GO id	UniProt	ISwissProt annotations	High quality dataset?
Cell Junctions (GO:00043657)		Membrane; Multi-pass mem	0
Microtubules (GO:0015081)		Cytoplasm {ECO:0000269 P}	0
Mitochondria (GO:0005096)			0
Aggresome (GO:0016235)	P09769	Cell membrane {ECO:0000305};	0
Vesicles (GO:0043231)	P08603	Secreted.	0
Cytosol (GO:0005829)	P48506		0
Nucleoplasm (GO:0005623)	P23511	Nucleus.	1
Nucleoplasm (GO:0005623)	Q5TH74	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:0005623)	Q6P499	Membrane {ECO:0000305};	0
Centriolar satellite	Q9Y4W2	Nucleus, nucleolus {ECO:0000305}.	0
Cytosol (GO:0005829)	Q9P2G1		0
Endoplasmic reticulum	Q16850	Endoplasmic reticulum me	1
Vesicles (GO:0043231)	000522	Cytoplasm, cytoskeleton.	0
Nuclear speckles (GO:0043231)	P43351	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005096)	Q92934	Mitochondrion outer memb	0
Cytosol (GO:0005829)	P28838	Cytoplasm.	1
Golgi apparatus (GO:0005829)	0P14209	Membrane {ECO:0000305};	0
Vesicles (GO:0043231)	014792	Golgi apparatus lumen {E	0
Cytosol (GO:0005829)	Q76N89	Cytoplasm {ECO:0000269 P}	1
Nuclear membrane (GO:0005829)	Q9Y6D9	Nucleus. Chromosome, cen	0
Cytosol (GO:0005829)	Q14847	Cytoplasm, cell cortex {	0
Cytosol (GO:0005829)	Q9Y5W9	Membrane {ECO:0000305};	0
Mitochondria (GO:0005096)	Q96HP8	Membrane {ECO:0000305};	0
Cytosol (GO:0005829)	Q9P2N7		0
Cytosol (GO:0005829)	Q9NR63	Endoplasmic reticulum me	0
Cytosol (GO:0005829)	Q05084	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829)	Q9H9R9		0
Cytosol (GO:0005829)	Q96Q42		0
Golgi apparatus (GO:0005829)	0Q92851		0
Cytosol (GO:0005829)	015519		0
Cytosol (GO:0005829)	P10646	Isoform Alpha: Secreted.	0
Nucleoplasm (GO:0005623)	P52756	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829)	Q9Y216	Cytoplasm {ECO:0000269 P}	0
Cell Junctions (GO:0005829)	0P52569	Cell membrane {ECO:00002	0
Vesicles (GO:0043231)	Q6SZW1	Cytoplasm. Cell projecti	0
Mitochondria (GO:0005096)	Q9Y2S7	Nucleus {ECO:0000305}.	0
Plasma membrane (GO:0005829)	0P28907	Membrane; Single-pass ty	1
Cytosol (GO:0005829)	Q02790	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829)	060341	Nucleus {ECO:0000269 Pub	1
Cytoplasmic bodies (GO:0005829)	GP78332	Nucleus {ECO:0000305}.	0
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Nucleoplasm (GO:0005623)	P46063	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829)	Q96JG6	Recycling endosome {ECO:	0
Cytosol (GO:0005829)	014558	Cytoplasm {ECO:0000269 P}	0
Actin filaments (GO:0005829)	0014559		0
Mitochondria (GO:0005096)	014561	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829)	075800	Cytoplasm {ECO:0000250 U	0
Mitochondria (GO:0005096)	Q9UJS0	Mitochondrion inner memb	1
Cytosol (GO:0005829)	Q9NRC1	Membrane {ECO:0000305};	0
Nucleoplasm (GO:0005623)	P30260	Nucleus.	1
Mitochondria (GO:0005096)	P53701	Mitochondrion inner memb	0
Nuclear bodies (GO:0005829)	0014641	Cell membrane {ECO:00002	0
Nucleoplasm (GO:0005623)	Q9GZN4	Secreted {ECO:0000269 Pu	0

Nucleoplasm (GO:00056Q92900	Cytoplasm. Cytoplasm, P-	0
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Mitochondria (GO:0005Q9NWR8	Mitochondrion inner memb	0
Nucleoplasm (GO:00056P31270	Nucleus.	1
Nucleoplasm (GO:00056P52435	Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730)Q9H6R0	Nucleus, nucleolus {ECO:	0
Cytokinetic bridge (GP50221	Nucleus {ECO:0000250 Uni	0
Nucleoplasm (GO:00056P49916	Isoform 1: Mitochondrion	0
Cytosol (GO:0005829) Q9H6T3		0
Endoplasmic reticulumQ96IC2		0
Mitochondria (GO:0005Q6FI81	Cytoplasm {ECO:0000255 H	0
Centrosome (GO:000581Q8TCT7	Cell membrane {ECO:00002	0
Nucleoli fibrillar ceQ7L5A3		0
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Nucleoplasm (GO:00056P05164	Lysosome.	0
Nucleoplasm (GO:00056P16383	Nucleus, nucleoplasm {EC	0
Cytosol (GO:0005829);Q9H977		0
Vesicles (GO:0043231)Q9UKG9	Peroxisome {ECO:0000305}	0
Actin filaments (GO:0P21439	Cell membrane {ECO:00002	0
Nuclear bodies (GO:00Q8IZD2	Chromosome {ECO:0000269	0
Golgi apparatus (GO:0Q6NTF9	Golgi apparatus, cis-Gol	1
Nucleoplasm (GO:00056P57073	Nucleus {ECO:0000255 PRO	1
Nucleoplasm (GO:00056Q9P2D0	Cytoplasm. Membrane; Per	0
Cytosol (GO:0005829);014628	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056075592	Nucleus {ECO:0000269 Pub	0
Nuclear bodies (GO:00Q9UKT7	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005Q15119	Mitochondrion matrix.	1
Plasma membrane (GO:0P26006	Cell membrane {ECO:00002	0
Nucleoli (GO:0005730)P17010	Nucleus.	0
Plasma membrane (GO:0P13473	Cell membrane {ECO:00002	0
Plasma membrane (GO:0P08514	Membrane; Single-pass ty	0
Nucleoli (GO:0005730)Q9NZC3	Cell membrane {ECO:00002	0
Vesicles (GO:0043231)Q96EN9		0
Cytosol (GO:0005829);Q9BZF2	Cytoplasm, cytosol {ECO:	0
Nucleoplasm (GO:00056Q9Y2Y6	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q99558	Cytoplasm.	1
Cytosol (GO:0005829);Q09428	Cell membrane {ECO:00002	0
Mitochondria (GO:0005Q24JP5	Golgi apparatus membrane	0
Vesicles (GO:0043231)P63010	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);014978	Nucleus {ECO:0000255 PRO	0
Plasma membrane (GO:0P78423	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q8TB22	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829);Q9NP84	Membrane; Single-pass ty	0
Nuclear bodies (GO:00P56179	Nucleus {ECO:0000255 PRO	0
Nucleoli (GO:0005730)P80192		0
Focal adhesion sites P11233	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q9UHR4	Cytoplasm, cytoskeleton	0
Nucleoli (GO:0005730)Q6ZMT4	Nucleus.	0
Nucleoplasm (GO:00056P50549	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005Q53H12	Mitochondrion inner memb	1
Cytosol (GO:0005829);Q8N3S3	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) 094887		0



Cytosol (GO:0005829) Q9Y6N9	Cytoplasm, cytosol {ECO:	0
Nuclear bodies (GO:00Q9UBU7	Nucleus {ECO:0000269 Pub	1
Nuclear speckles (GO:P21731	Cell membrane; Multi-pas	1
Cytosol (GO:0005829); 000458		0
Nucleoplasm (GO:00056Q8TCE9	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); Q12887	Mitochondrion membrane;	1
Cytosol (GO:0005829); Q9UHL9	Nucleus.	1
Nucleoplasm (GO:00056Q8N7H5	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q9BQ52	Mitochondrion {ECO:00002	0
Plasma membrane (GO:0Q9Y6U3	Cytoplasm, cytoskeleton	0
Lipid droplets (GO:00P51689	Lysosome {ECO:0000305}.	0
Nucleoplasm (GO:00056Q8IVW4	Cytoplasm {ECO:0000250}.	0
Mitochondria (GO:0005095045		0
Cytosol (GO:0005829) Q9Y6M0	Cell membrane {ECO:00003	0
Cytosol (GO:0005829) Q96L34	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829); Q96CT7	Cytoplasm, cytoskeleton,	0
Centrosome (GO:000581P43034	Cytoplasm, cytoskeleton.	0
Cytosol (GO:0005829); Q14667	Secreted {ECO:0000305}.	0
Actin filaments (GO:0060861	Cytoplasm {ECO:0000250}.	0
Centriolar satellite P42679	Cytoplasm {ECO:0000269 P	0
Centriolar satellite P35499	Cell membrane {ECO:00002	0
Centrosome (GO:000581Q8TDW4	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) P51854	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056P26367	Nucleus.	1
Cell Junctions (GO:00Q9UJJ7		0
Vesicles (GO:0043231) Q96CC6	Endoplasmic reticulum me	0
Mitochondria (GO:0005Q9NQ29		0
Vesicles (GO:0043231) Q9NY47	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q9UJK0		0
Golgi apparatus (GO:0Q9BRB3	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q96RY5	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829) Q9NVH1	Mitochondrion {ECO:00002	0
Nucleoplasm (GO:00056P20618	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q92833	Nucleus {ECO:0000255 PRO	1
Nucleoplasm (GO:00056076039	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q9UQ88	Cytoplasm. Nucleus.	0
Nucleoplasm (GO:00056095544		0
Nucleoplasm (GO:00056Q92481	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) Q9Y238	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829); 043739	Cytoplasm, cytosol. Cell	0
Cell Junctions (GO:00Q9P0K1	Cell membrane {ECO:00002	0
Centriolar satellite 060271	Cytoplasm {ECO:0000250 U	0
Mitochondria (GO:0005Q9UDR5	Mitochondrion {ECO:00002	0
Cell Junctions (GO:00Q3KR16	Cell projection, microvi	0
Mitochondria (GO:0005Q9UHA2		0
Nucleoli (GO:0005730) Q8N594		0
Endoplasmic reticulumP10620	Microsome {ECO:0000250}.	0
Microtubules (GO:0015Q16526	Cytoplasm. Nucleus {ECO:	0
Nucleoplasm (GO:00056Q14938	Nucleus.	1
Plasma membrane (GO:0Q9BYZ6		0
Cytosol (GO:0005829); Q9P2D3		0
Endoplasmic reticulumQ99442	Endoplasmic reticulum me	0
Cytosol (GO:0005829); P60866	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829); 075534	Cytoplasm.	0
Mitochondria (GO:0005Q15386	Nucleus {ECO:0000305}.	0

Nucleoplasm (GO:00056060673	Nucleus {ECO:0000305}.	0
Golgi apparatus (GO:0000187	Secreted.	0
Plasma membrane (GO:006PHW0	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q8TAV0		0
Vesicles (GO:0043231) Q9Y228	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q9NP79	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9NP71	Nucleus.	1
Nuclear bodies (GO:00Q9UIG0	Nucleus {ECO:0000255 PRO	1
Cytosol (GO:0005829); Q96S59	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9Y603	Nucleus.	1
Nucleoplasm (GO:00056Q9H040	Nucleus. Chromosome. Not	1
Cytosol (GO:0005829) Q8N6R0		0
Vesicles (GO:0043231) Q9NR20	Isoform 1: Cytoplasm {EC	0
Nucleoplasm (GO:00056043670	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); P31930	Mitochondrion inner memb	1
Vesicles (GO:0043231) 095772	Late endosome membrane {	0
Plasma membrane (GO:0P21926	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q15021	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0Q9BWX1	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); Q9NY15	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) Q9BT04	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829); Q9NSD5	Cell membrane {ECO:00002	0
Endoplasmic reticulum P35030	Secreted {ECO:0000269 Pu	0
Mitochondria (GO:0005P98182	Nucleus {ECO:0000305}.	0
Plasma membrane (GO:0P01730	Cell membrane {ECO:00002	1
Nucleoli (GO:0005730) Q53EV4		0
Cytosol (GO:0005829); Q06187	Cytoplasm. Cell membrane	0
Nucleoplasm (GO:00056Q30201	Cell membrane {ECO:00002	1
Cytosol (GO:0005829); Q96GD3	Nucleus {ECO:0000305}.	1
Cytosol (GO:0005829); P06241	Cytoplasm. Nucleus. Cell	0
Nucleoplasm (GO:00056P31629	Nucleus.	1
Cytosol (GO:0005829); Q14241	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); 095372	Cytoplasm {ECO:0000305}.	0
Cytosol (GO:0005829); P51797	Endosome membrane {ECO:0	0
Cytosol (GO:0005829)		0
Cytosol (GO:0005829); 075954	Membrane {ECO:0000250};	0
Focal adhesion sites Q9P203	Nucleus {ECO:0000250}.	0
Vesicles (GO:0043231) 096018	Cytoplasm, perinuclear r	0
Vesicles (GO:0043231) Q8WTS1	Cytoplasm {ECO:0000269 P	0
Nuclear speckles (GO:Q9ULX6	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q05BQ5	Nucleus {ECO:0000305}.	0
Nuclear membrane (GO:Q9Y5J1	Nucleus, nucleolus {ECO:	1
Cytosol (GO:0005829); Q9NWF9	Cytoplasm.	1
Mitochondria (GO:0005Q6DKK2	Mitochondrion inner memb	1
Nucleoplasm (GO:00056P26599	Nucleus.	1
Cytosol (GO:0005829); Q92782	Cytoplasm {ECO:0000305}.	0
Mitochondria (GO:0005Q15031	Mitochondrion matrix {EC	1
Nucleoplasm (GO:00056000443	Cell membrane {ECO:00002	0
Plasma membrane (GO:0Q03405	Cell membrane {ECO:00002	0
Midbody (GO:0030496); Q9NQW6	Nucleus. Cytoplasm, cyto	0
Midbody (GO:0030496); 095785	Nucleus {ECO:0000250}.	1
Cytosol (GO:0005829) Q9Y3P9	Cytoplasm, cytosol {ECO:	0
Golgi apparatus (GO:0Q9NXS2	Golgi apparatus membrane	1
Cytosol (GO:0005829); P53041	Nucleus {ECO:0000269 Pub	0
Centriolar satellite Q76N32	Cytoplasm, cytoskeleton,	1

Centriolar satellite Q8IVH8		0
Vesicles (GO:0043231) Q96B96	Membrane {ECO:0000305};	0
Nuclear bodies (GO:00P38398	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056P07992	Isoform 1: Nucleus.; Iso	0
Cytosol (GO:0005829); 043462	Membrane {ECO:0000305 Pu	0
Nucleoplasm (GO:00056Q96RI1	Nucleus {ECO:0000269 Pub	0
Endoplasmic reticulum Q9NYP7	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056P09917	Cytoplasm. Nucleus matri	0
Nucleoli fibrillar ce Q9BY66	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q9P1Z2	Cytoplasm. Nucleus. Note	0
Nucleoplasm (GO:00056Q8N806		0
Cytosol (GO:0005829); Plasma	meCytoplasm {ECO:0000269 P	0
Plasma membrane (GO:0Q9NZN3	Recycling endosome membr	0
Cytosol (GO:0005829); P43686	Cytoplasm. Nucleus.	1
Cytosol (GO:0005829); Q8TBB6	Lysosome membrane {ECO:0	0
Cell Junctions (GO:00075508	Cell junction, tight jun	0
Cytosol (GO:0005829) Q14764	Cytoplasm {ECO:0000269 P	0
Nucleoli (GO:0005730) Q9Y5A7	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); 095394		0
Vesicles (GO:0043231) Q9UIY3		0
Nuclear membrane (GO:P49759	Nucleus.	0
Nuclear speckles (GO:Q9NW08	Nucleus {ECO:0000250}.	0
Nucleoplasm (GO:00056Q9UNK9		0
Cytosol (GO:0005829) Q9UBS8	Cytoplasm {ECO:0000269 P	0
Centrosome (GO:000581Q96FC9	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9NRV9	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:0Q8NFJ5	Cell membrane {ECO:00002	1
Nucleoplasm (GO:00056Q13495	Nucleus {ECO:0000269 Pub	1
Centriolar satellite Q9Y6A5	Cytoplasm {ECO:0000250}.	0
Endoplasmic reticulum 094874	Endoplasmic reticulum {E	0
Nucleoplasm (GO:00056Q14181	Nucleus.	1
Nucleoplasm (GO:00056Q8IXZ2	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829) P07384	Cytoplasm {ECO:0000269 P	0
Centrosome (GO:000581P40925	Cytoplasm.	1
Centrosome (GO:000581A4FU01		0
Mitochondria (GO:0005Q7KZN9	Mitochondrion membrane {	1
Nucleoli fibrillar ce Q9P219	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q8IY57	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q15326	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); P42768	Cytoplasm, cytoskeleton	0
Cell Junctions (GO:00P16444	Apical cell membrane; Li	0
Cytosol (GO:0005829) P55957	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056P43243	Nucleus matrix.	0
Cytosol (GO:0005829); Q9H1B5	Golgi apparatus membrane	0
Nuclear membrane (GO:Q99666	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0Q9H169	Golgi apparatus {ECO:000	0
Cytosol (GO:0005829); Q8IVD9		0
Nucleoplasm (GO:00056P61371	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829) Q9UHF4	Membrane {ECO:0000250};	0
Aggresome (GO:0016235Q14CN2	Cell membrane {ECO:00002	0
Mitochondria (GO:0005Q68CQ7	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0P98194	Golgi apparatus membrane	1
Cytosol (GO:0005829); Q8WUX1	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q15311	Membrane {ECO:0000269 Pu	0
Cytosol (GO:0005829) Q7L099	Cytoplasm {ECO:0000269 P	0

Cytosol (GO:0005829);Q9GZV5	Nucleus. Cytoplasm. Note	1
Peroxisomes (GO:0005700)116	Peroxisome membrane {ECO:	1
Centrosome (GO:000581)Q9H5V9	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005)Q6P3X3		0
Cytosol (GO:0005829);Q96NG8	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056)Q96IQ7	Membrane {ECO:0000305};	0
Mitotic spindle (GO:0)Q86UU1		0
Golgi apparatus (GO:0)Q9UEW3	Cell membrane {ECO:00002	0
Mitochondria (GO:0005)Q07973	Mitochondrion.	1
Vesicles (GO:0043231)Q7L8C5	Membrane {ECO:0000250};	0
Nucleoplasm (GO:00056)043623	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0)P04233	Cell membrane {ECO:00003	0
Centrosome (GO:000581)P14210		0
Cytosol (GO:0005829);Q9UGI0	Cytoplasm. Nucleus. Note	1
Cytosol (GO:0005829) Q9UBB6	Cytoplasm, cytosol. Cell	0
Nucleoplasm (GO:00056)Q9NTW7	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056)P51948	Nucleus.	1
Cell Junctions (GO:0)Q9UPU9	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q13761	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056)P49959	Nucleus {ECO:0000269 Pub	1
Cytoplasmic bodies (GP30740	Secreted {ECO:0000269 Pu	0
Cytosol (GO:0005829) Q9HB55	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q9UBP0	Membrane {ECO:0000255 HA	0
Vesicles (GO:0043231)Q9H0X9	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056)060306	Nucleus {ECO:0000269 Pub	1
Nucleoli (GO:0005730)P31327	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829);Q13642	Isoform 1: Cytoplasm.; I	0
Nucleoli (GO:0005730)Q9BY42	Chromosome {ECO:0000269	0
Cytosol (GO:0005829);Q9NX02	Cytoplasm {ECO:0000269 P	1
Plasma membrane (GO:0)Q5BKX6	Membrane {ECO:0000305};	0
Mitochondria (GO:0005)Q8N5U6	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056)A8K0R7		0
Intermediate filamentQ3KR37	Endoplasmic reticulum me	0
Cytosol (GO:0005829);P13489	Cytoplasm.	1
Mitochondria (GO:0005)P28331	Mitochondrion inner memb	1
Cytosol (GO:0005829);Q8TDY2	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005)P13196	Mitochondrion matrix.	0
Cytosol (GO:0005829);Q13489	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);Q9UKA4	Cytoplasm. Cytoplasm, cy	0
Nucleoplasm (GO:00056)Q9NS18	Isoform 1: Mitochondrion	0
Nucleoli (GO:0005730)Q16533	Nucleus.	0
Nucleoplasm (GO:00056)Q9Y315	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q9Y3F4	Cytoplasm. Nucleus. Note	0
Nucleoplasm (GO:00056)Q9H4E7	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005)Q53GL0	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);P48507		0
Nucleoplasm (GO:00056)Q8I WV8	Nucleus {ECO:0000250}. N	0
Plasma membrane (GO:0)Q9NZN4	Cell membrane {ECO:00002	0
Nucleoli fibrillar ceQ5TB30	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056)Q8IWP9		0
Centrosome (GO:000581)Q9NQL2	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056)Q03933	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q9BVI0	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056)014756	Microsome membrane {ECO:	0
Golgi apparatus (GO:0)P19971		0

Cytokinetic bridge (G06IBW4	Nucleus {ECO:0000269 Pub	1
Endoplasmic reticulumQ9UGP8	Endoplasmic reticulum me	1
Cytosol (G0:0005829);060684		0
Intermediate filamentP08670	Cytoplasm {ECO:0000269 P	0
Cytosol (G0:0005829);P25445	Isoform 1: Cell membrane	0
Golgi apparatus (G0:0P16070	Cell membrane {ECO:00002	0
Vesicles (G0:0043231)Q9UIX4	Cell membrane {ECO:00002	0
Golgi apparatus (G0:0Q9NRZ5	Endoplasmic reticulum me	0
Vesicles (G0:0043231)Q9NQ25	Membrane; Single-pass ty	0
Vesicles (G0:0043231)000481	Cell membrane {ECO:00002	0
Mitochondria (G0:0005Q99797	Mitochondrion matrix.	1
Cytosol (G0:0005829);P24723	Cytoplasm {ECO:0000250}.	0
Plasma membrane (G0:0P15260	Cell membrane {ECO:00002	1
Endoplasmic reticulumQ86Y07	Isoform 1: Cytoplasm. En	0
Cytosol (G0:0005829);Q9HBM0	Cell membrane {ECO:00002	0
Nucleoplasm (G0:00056P09086	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (G0:00056Q9H8M2		0
Endosomes (G0:0005768Q13596	Endosome membrane {ECO:0	0
Nucleoli (G0:0005730)P62380	Cytoplasm {ECO:0000250}.	0
Nucleoli (G0:0005730)Q8WYA1	Nucleus {ECO:0000255 PRO	0
Nuclear speckles (G0:Q9NYF8	Cytoplasm. Nucleus. Nucl	0
Endoplasmic reticulumQ9NUM3	Membrane {ECO:0000305};	0
Vesicles (G0:0043231)Q15276	Cytoplasm. Early endosom	0
Nucleoli (G0:0005730)015347	Nucleus {ECO:0000250 Uni	0
Cytosol (G0:0005829);Q9UKS7	Nucleus {ECO:0000250}.	0
Endoplasmic reticulumP28799	Secreted {ECO:0000269 Pu	0
Nucleoplasm (G0:00056Q9NYF5		0
Nucleoplasm (G0:00056Q7L2Z9	Nucleus {ECO:0000269 Pub	1
Cytosol (G0:0005829) P49591	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (G0:00056Q9H6Z4	Cytoplasm {ECO:0000269 P	0
Cytosol (G0:0005829);P29374	Nucleus {ECO:0000255 PRO	1
Intermediate filamentQ53HC9	Golgi apparatus, trans-G	0
Endoplasmic reticulumQ9BT22	Endoplasmic reticulum me	0
Nucleoplasm (G0:00056Q6NZY4	Nucleus, nucleoplasm {EC	1
Cytosol (G0:0005829) Q9UG63		0
Cytosol (G0:0005829);Q9P2E5	Golgi apparatus, Golgi s	0
Centrosome (G0:000581Q96NW7	Cytoplasm {ECO:0000269 P	0
Cytosol (G0:0005829);Q9BYC5	Golgi apparatus, Golgi s	1
Cytosol (G0:0005829);A0AVT1		0
Plasma membrane (G0:0Q9UQC2	Cytoplasm {ECO:0000269 P	0
Cytosol (G0:0005829);Q93050	Cytoplasmic vesicle memb	0
Microtubules (G0:0015075925	Nucleus speckle {ECO:000	0
Cytosol (G0:0005829);Q9Y6M7	Basolateral cell membran	0
Golgi apparatus (G0:0Q99767		0
Cytosol (G0:0005829);P46734		0
Nucleoplasm (G0:00056Q9HAE3		0
Endoplasmic reticulumQ2TB18		0
Nucleoplasm (G0:00056P56589	Peroxisome membrane {ECO	1
Cytosol (G0:0005829);P60520	Golgi apparatus {ECO:000	0
Nucleoplasm (G0:00056Q96HL8		0
Mitochondria (G0:0005Q96C01		0
Focal adhesion sites P18206	Cell membrane {ECO:00002	0
Cytosol (G0:0005829);Q8WUY9		0
Golgi apparatus (G0:0Q9UIK4	Cytoplasm. Cytoplasmic v	0
Nucleoli (G0:0005730)Q92636		0

Cytosol (GO:0005829);P30520	Cytoplasm. Note=Partiall	1
Nucleoplasm (GO:00056Q9ULZ2	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056P35251	Nucleus.	1
Golgi apparatus (GO:0Q9NUY8	Golgi apparatus, trans-G	0
Mitochondria (GO:0005P54296	Cytoplasm, myofibril, sa	0
Mitochondria (GO:0005P00480	Mitochondrion matrix.	1
Nucleoli (GO:0005730)Q8IYH5	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);075604	Cytoplasm {ECO:0000250 U	0
Centriolar satellite Q9NRH3	Cytoplasm, cytoskeleton,	1
Cytosol (GO:0005829);Q9UNX3		0
Cell Junctions (GO:00P35916	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q08J23	Nucleus, nucleolus. Cyto	0
Nucleoplasm (GO:00056Q6P3S6		0
Golgi apparatus (GO:0P55082	Cell membrane {ECO:00003	0
Cytosol (GO:0005829);Q9BV20	Nucleus {ECO:0000255 HAM	0
Nucleoplasm (GO:00056Q9UBP6	Nucleus {ECO:0000269 Pub	1
Microtubules (GO:0015P31273	Nucleus.	1
Cytosol (GO:0005829) Q8TCG2	Cytoplasm. Membrane. Not	0
Nucleoplasm (GO:00056Q8NFC6	Chromosome {ECO:0000269	1
Plasma membrane (GO:0Q9NZL9		0
Vesicles (GO:0043231)043897	Secreted {ECO:0000305}.	0
Cytoplasmic bodies (GQ6P2E9	Cytoplasm, P-body {ECO:0	0
Cytosol (GO:0005829);075962	Cytoplasm {ECO:0000305 P	0
Vesicles (GO:0043231)P13611	Secreted, extracellular	0
Nucleoplasm (GO:00056Q2KHT3	Endosome membrane {ECO:0	0
Cell Junctions (GO:00P12830	Cell junction, adherens	0
Nucleoplasm (GO:00056P42285	Nucleus, nucleoplasm. Nu	0
Cytosol (GO:0005829);Q7Z3T8	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q6ZS17	Cytoplasm {ECO:0000269 P	0
Actin filaments (GO:0Q9P0K7	Cytoplasm, cytoskeleton	0
Nucleoli (GO:0005730)Q96T60	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231)Q6ZVD8	Cytoplasm. Membrane; Per	0
Cytosol (GO:0005829) Q96EA4	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829);Q9NUL3	Cytoplasm. Nucleus. Nucl	0
Vesicles (GO:0043231)Q6ZP29	Lysosome membrane {ECO:0	0
Intermediate filament060931	Isoform 1: Lysosome memb	0
Actin filaments (GO:0Q9BZR6	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q9BUL5	Nucleus {ECO:0000269 Pub	0
Nuclear membrane (GO:Q96PE3	Early endosome membrane	0
Cytosol (GO:0005829);000194	Membrane; Lipid-anchor.	0
Cytosol (GO:0005829);P25789	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231)Q9Y6X6	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);Q9H089	Cytoplasm {ECO:0000269 P	0
Nuclear bodies (GO:00Q9Y6F1	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005Q8WTV1		0
Nucleoplasm (GO:00056Q96MK2		0
Nucleoplasm (GO:00056Q9NUW8	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q9BRQ8	Cytoplasm. Mitochondrion	0
Cytosol (GO:0005829);Q9P0W8	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829);Q9NVC6	Nucleus {ECO:0000305}.	0
Nucleoli (GO:0005730)Q6NUM9	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056P40121	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005Q9UKQ2	Isoform 1: Cell membrane	0
Cytosol (GO:0005829);Q9UMQ3	Nucleus.	1
Cytosol (GO:0005829);Q96GG9	Nucleus {ECO:0000269 Pub	0

Nucleoplasm (GO:00056Q9NQC1		0
Nuclear bodies (GO:00095409	Nucleus. Cytoplasm {ECO:	0
Cytosol (GO:0005829);Q9H3H1	Isoform 1: Mitochondrion	0
Cell Junctions (GO:00P35221	Isoform 1: Cytoplasm, cy	0
Nucleoplasm (GO:00056P46019	Cell membrane {ECO:00003	0
Centrosome (GO:000581Q9NXG0	Cytoplasm, cytoskeleton,	1
Actin filaments (GO:0P29320	Isoform 1: Cell membrane	0
Cytosol (GO:0005829) P11021	Endoplasmic reticulum lu	0
Cell Junctions (GO:00Q14126	Cell membrane; Single-pa	0
Cytosol (GO:0005829);Q9NWZ8	Nucleus, gem {ECO:000026	0
Microtubules (GO:0015075665	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829);Q9UBF1	Cytoplasm {ECO:0000269 P	1
Endoplasmic reticulumQ70Z35		0
Intermediate filamentQ9Y2I8		0
Cytoplasmic bodies (GQ9H6S0	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);Q9NRF8		0
Actin filaments (GO:0Q9UI12		0
Nucleoplasm (GO:00056P30876	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q32MH5		0
Actin filaments (GO:0Q8WZ64	Cytoplasm {ECO:0000250}.	0
Nuclear membrane (GO:P12270	Nucleus {ECO:0000269 Pub	0
Nuclear speckles (GO:060303	Cytoplasm, cytoskeleton,	0
Microtubules (GO:0015Q96EV8	Isoform 1: Cytoplasm {EC	0
Mitochondria (GO:0005P51811	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q9NQ90	Cell membrane {ECO:00002	1
Nuclear bodies (GO:00Q9NQ89	Cytoplasm {ECO:0000250 U	0
Nucleoplasm (GO:00056Q9UN30	Nucleus {ECO:0000305}.	0
Actin filaments (GO:0Q9ULE0		0
Cytosol (GO:0005829) 043182	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);P27816	Cytoplasm, cytoskeleton.	0
Golgi apparatus (GO:0Q9HD26	Cytoplasm. Golgi apparat	0
Vesicles (GO:0043231)P08922	Cell membrane {ECO:00003	0
Nuclear bodies (GO:00Q96RU2	Nucleus, nucleoplasm {EC	1
Nucleoplasm (GO:00056Q9UKV0	Nucleus {ECO:0000250}.	0
Nucleoplasm (GO:00056Q96FV3	Membrane {ECO:0000305};	0
Nucleoli (GO:0005730)Q9Y3C1	Nucleus, nucleolus {ECO:	1
Cytosol (GO:0005829);Q7LG56	Cytoplasm. Nucleus. Note	1
Cytosol (GO:0005829);Q2TB10	Nucleus {ECO:0000305}.	0
Actin filaments (GO:0P82664	Mitochondrion {ECO:00002	0
Plasma membrane (GO:0P43080	Membrane; Lipid-anchor.	0
Nucleoplasm (GO:00056Q96T23	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q5THJ4		0
Cytokinetic bridge (G095319	Nucleus. Cytoplasm. Note	0
Cytosol (GO:0005829) Q9NZB2	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q15032		0
Nucleoplasm (GO:00056Q14055	Secreted, extracellular	0
Vesicles (GO:0043231)P21583	Isoform 1: Cell membrane	0
Nuclear speckles (GO:Q13216	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) 095479	Endoplasmic reticulum lu	0
Cytosol (GO:0005829) P56645	Cytoplasm {ECO:0000269 P	0
Nucleoli (GO:0005730)Q07011	Membrane; Single-pass ty	0
Nucleoplasm (GO:00056Q9H201	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q14766	Secreted {ECO:0000269 Pu	0
Endoplasmic reticulumQ15293	Endoplasmic reticulum lu	1
Plasma membrane (GO:0P15502	Secreted, extracellular	0

Golgi apparatus (GO:0P35250	Nucleus {ECO:0000305}.	1
Nucleoplasm (GO:00056Q8NFD5	Nucleus {ECO:0000255 PRO	1
Endoplasmic reticulumQ96KA5	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q9BZS1	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q6ZSY5	Membrane {ECO:0000250};	0
Cytosol (GO:0005829);Q5QGS0	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9P055	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q9UBP4	Secreted.	0
Cytosol (GO:0005829);Q12774	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9Y4A8	Nucleus {ECO:0000255 PRO	0
Actin filaments (GO:0Q9UHB6	Cytoplasm. Cell junction	1
Mitochondria (GO:0005Q6P1Q0	Mitochondrion outer memb	1
Plasma membrane (GO:0Q2Y0W8	Membrane {ECO:0000269 Pu	0
Cytosol (GO:0005829);P56945	Cell junction, focal adh	0
Mitochondria (GO:0005Q8N612		0
Cytosol (GO:0005829);Q15011	Endoplasmic reticulum me	0
Cytoplasmic bodies (GQ9NSC5	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q06609	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);075417	Nucleus {ECO:0000250 Uni	0
Midbody (GO:0030496);P42338	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q96J01	Nucleus {ECO:0000305}. N	0
Cytosol (GO:0005829);Q99550	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829);Q9HAU0	Cytoplasm {ECO:0000269 P	1
Focal adhesion sites Q9BRV8	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q5JTH9	Nucleus, nucleolus {ECO:	0
Centriolar satellite Q9P278	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q96AE7	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9H161	Nucleus {ECO:0000255 PRO	1
Mitochondria (GO:0005Q6MZW2	Secreted {ECO:0000305}.	0
Nucleoplasm (GO:00056Q00409	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) 043488	Golgi apparatus {ECO:000	0
Nuclear membrane (GO:Q9UKD2	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829);Q86YR7		0
Cytosol (GO:0005829);Q9BQI9	Nucleus {ECO:0000250}.	0
Endoplasmic reticulumQ16787	Secreted, extracellular	0
Intermediate filamentQ9UJX5		0
Cytosol (GO:0005829);043617	Golgi apparatus, cis-Gol	0
Nuclear speckles (GO:Q9Y2W1	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q9NRX4	Cytoplasm {ECO:0000250}.	0
Golgi apparatus (GO:0060449	Membrane {ECO:0000250};	0
Nucleoplasm (GO:00056Q4LE39	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q9H1Y3	Membrane; Multi-pass mem	0
Centrosome (GO:000581Q86SQ7	Cytoplasm, cytoskeleton,	0
Endoplasmic reticulumQ16849	Membrane {ECO:0000250 Un	0
Golgi apparatus (GO:0Q5VTY9	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q12948	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0Q8WUA7		0
Intermediate filamentQ8WXH0	Nucleus outer membrane {	0
Centrosome (GO:000581Q9ULM0		0
Nucleoplasm (GO:00056Q92567		0
Nucleoplasm (GO:00056Q969Z4	Cell membrane {ECO:00002	0
Nucleoli fibrillar ceQ9Y2X3	Nucleus, nucleolus. Nucl	1
Cytosol (GO:0005829);Q7Z422		0
Nucleoli (GO:0005730)Q13616		0
Vesicles (GO:0043231)Q9NRY5		0



Cytosol (GO:0005829);Q96F07	Cytoplasm {ECO:0000269 P	0
Nucleoli fibrillar ceQ9NU53	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) P19525	Cytoplasm. Nucleus. Cyto	0
Nuclear speckles (GO:Q9P275	Nucleus, nucleolus {ECO:	0
Nucleoplasm (GO:00056Q8NEZ4	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q8TDD5	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) Q8TB72	Cytoplasm {ECO:0000305 P	1
Mitochondria (GO:0005Q8N983	Mitochondrion {ECO:00002	1
Vesicles (GO:0043231)Q14624	Secreted.	0
Vesicles (GO:0043231)P19827	Secreted.	0
Cytokinetic bridge (GQ9NWX4		0
Nucleoplasm (GO:00056Q96KR1	Nucleus {ECO:0000250}. C	0
Nucleoli fibrillar ceQ8ND82	Nucleus {ECO:0000305}.	0
Actin filaments (GO:0Q9Y5X5	Cell membrane; Multi-pas	1
Nucleoli fibrillar ceQ96EK2		0
Nucleoplasm (GO:00056Q13077		0
Vesicles (GO:0043231)Q9HBD1	Cytoplasm, P-body {ECO:0	0
Golgi apparatus (GO:0043734		0
Cytosol (GO:0005829);015488		0
Cytosol (GO:0005829);Q96PD2	Membrane {ECO:0000269 Pu	0
Cytosol (GO:0005829);P29508	Cytoplasm {ECO:0000269 P	1
Endoplasmic reticulumP35610	Endoplasmic reticulum me	1
Cell Junctions (GO:00Q99959	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005P08709	Secreted.	0
Nucleoli (GO:0005730)075626	Nucleus {ECO:0000250 Uni	0
Centrosome (GO:000581Q9H1Y0	Cytoplasm {ECO:0000269 P	0
Endoplasmic reticulumQ9ULS5	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056Q9BTC8	Nucleus {ECO:0000255 PRO	1
Cytosol (GO:0005829);Q92995		0
Centriolar satellite Q9Y2G3	Recycling endosome membr	0
Cytosol (GO:0005829) Q13753	Secreted, extracellular	0
Cytosol (GO:0005829);094921	Cell membrane; Periphera	0
Endoplasmic reticulumP61619	Endoplasmic reticulum me	1
Actin filaments (GO:0014974	Cytoplasm {ECO:0000269 P	1
Golgi apparatus (GO:0Q13972		0
Cell Junctions (GO:00Q13554	Cytoplasm, cytoskeleton	0
Centrosome (GO:000581Q5TZA2	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056Q9NVU0	Nucleus.	1
Plasma membrane (GO:0P23634	Cell membrane {ECO:00002	0
Nuclear speckles (GO:075152		0
Cytosol (GO:0005829);Q9BVS4	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9Y548	Golgi apparatus, cis-Gol	0
Actin filaments (GO:0Q9BTX1	Nucleus, nuclear pore co	0
Plasma membrane (GO:0P49619	Cytoplasm. Membrane. Not	0
Cytosol (GO:0005829);Q4VC44	Nucleus {ECO:0000305}.	1
Cytosol (GO:0005829) Q9H9P5	Isoform 4: Cytoplasm. Nu	0
Nucleoplasm (GO:00056Q9H0J9	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005P54886	Mitochondrion inner memb	1
Nuclear speckles (GO:Q13395		0
Mitochondria (GO:0005075879	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829);Q05195	Nucleus.	0
Cytosol (GO:0005829);Q00537		0
Cytosol (GO:0005829);Q9H1X3	Membrane {ECO:0000305};	0
Plasma membrane (GO:0P11169	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);A5PKW4	Cell membrane {ECO:00002	0

Nucleoplasm (GO:00056Q9Y5B0	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) P16989	Cytoplasm. Nucleus.	0
Nucleoplasm (GO:00056Q6J9G0	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) Q9H4A3	Cytoplasm {ECO:0000269 P	1
Golgi apparatus (GO:0Q8IX12	Cytoplasm, perinuclear r	0
Nucleoplasm (GO:00056Q9NZZT2	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q9NUD9	Endoplasmic reticulum me	1
Nuclear speckles (GO:Q96DI7	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);015034	Cell membrane {ECO:00002	0
Endoplasmic reticulumP12107	Secreted, extracellular	0
Cytosol (GO:0005829);Q2KHR3		0
Mitochondria (GO:0005Q9Y5U8	Mitochondrion inner memb	1
Peroxisomes (GO:00057P09110	Peroxisome.	1
Cytosol (GO:0005829) Q8WUI4	Nucleus. Cytoplasm. Note	0
Nucleoli (GO:0005730) Q9Y250	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q9NQX0	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829) Q9Y2A7	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);P82673	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829) Q02153	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);Q12872	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) Q07912	Cell membrane. Nucleus.	0
Nucleoli fibrillar ceQ7Z3U7		0
Cell Junctions (GO:00P22223	Cell membrane; Single-pa	1
Cytosol (GO:0005829) P54793	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829);Q86WP2	Nucleus {ECO:0000269 Pub	0
Centrosome (GO:000581Q9UJU3	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005075390	Mitochondrion matrix.	1
Vesicles (GO:0043231)P29376	Membrane; Single-pass ty	0
Cytosol (GO:0005829) Q96JJ3	Cytoplasm {ECO:0000269 P	0
Endoplasmic reticulumQ96GC9	Endoplasmic reticulum-Go	0
Centriolar satellite Q92624	Nucleus. Cytoplasm, cyto	0
Nucleoplasm (GO:00056P28340	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) P23588		0
Golgi apparatus (GO:0Q9GZN6	Membrane; Multi-pass mem	0
Nucleoplasm (GO:00056Q9NZM4		0
Vesicles (GO:0043231) Q9NRA0	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q07020	Cytoplasm, cytosol {ECO:	0
Microtubules (GO:0015075493	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829);Q96AB3	Cytoplasm {ECO:0000269 P	0
Nuclear speckles (GO:P26368	Nucleus.	0
Cytosol (GO:0005829);Q9Y6I3	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q9NX70	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);A9YTQ3	Cytoplasm {ECO:0000269 P	1
Nucleoli (GO:0005730) Q9NSD4	Nucleus {ECO:0000305}.	0
Centrosome (GO:000581Q13613	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);P35052	Cell membrane; Lipid-anc	0
Nucleoplasm (GO:00056Q86TW2	Secreted {ECO:0000305}.	0
Microtubule ends (GO:P78317	Cytoplasm. Nucleus. Nucl	0
Cytosol (GO:0005829);Q14790	Cytoplasm.	1
Actin filaments (GO:0Q9UPQ0	Cytoplasm, cytoskeleton,	0
Nuclear bodies (GO:00Q9NVM9	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q9NS93	Cell membrane {ECO:00002	0
Vesicles (GO:0043231) Q15506	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q96QS1	Membrane {ECO:0000305};	0
Focal adhesion sites 075185	Membrane {ECO:0000305};	0

Nucleoplasm (GO:00056P08138	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q9H2X6	Nucleus, PML body {ECO:0	0
Vesicles (GO:0043231)Q9Y5L0	Cytoplasm {ECO:0000269 P	0
Cell Junctions (GO:0030054);	Cytosol (GO:0005829);Nucle	0
Nucleoplasm (GO:00056014593	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829) Q9NX61	Membrane {ECO:0000305};	0
Vesicles (GO:0043231)P10619	Lysosome.	0
Nuclear bodies (GO:00Q8IX01	Nucleus {ECO:0000305}.	1
Plasma membrane (GO:0P55011	Membrane; Multi-pass mem	0
Vesicles (GO:0043231)Q9Y343	Cytoplasmic vesicle memb	0
Cytosol (GO:0005829) 000167	Cytoplasm {ECO:0000269 P	0
Actin filaments (GO:0Q99439		0
Cell Junctions (GO:00Q8IZY2	Cell membrane {ECO:00002	0
Cytoplasmic bodies (GQ9Y6H5	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);Q9UHI6	Cytoplasm. Nucleus, gem.	1
Cytoplasmic bodies (GQ9H0C5	Cytoplasm {ECO:0000269 P	1
Golgi apparatus (GO:0Q96K12	Peroxisome membrane {ECO	0
Vesicles (GO:0043231)075363	Cytoplasm {ECO:0000269 P	0
Nuclear bodies (GO:00P54277	Nucleus {ECO:0000255 PRO	1
Nucleoplasm (GO:00056Q9P0W2	Nucleus. Chromosome. Not	1
Plasma membrane (GO:0Q16602	Cell membrane; Multi-pas	1
Golgi apparatus (GO:0Q15544	Nucleus.	1
Cytosol (GO:0005829);Q92625	Cytoplasm. Cell projecti	0
Cytosol (GO:0005829) 014617	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);P36508	Nucleus {ECO:0000305}.	0
Plasma membrane (GO:0Q15599	Endomembrane system {ECO	0
Cytosol (GO:0005829);Q6BDS2		0
Centrosome (GO:000581P08754	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);000410	Cytoplasm. Nucleus. Nucl	0
Mitochondria (GO:0005P04181	Mitochondrion matrix {EC	1
Nucleoli (GO:0005730)Q9UNX4	Nucleus, nucleolus {ECO:	0
Centrosome (GO:000581Q16513	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9BV38	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829) Q15035	Membrane {ECO:0000305};	0
Plasma membrane (GO:0Q95838	Cell membrane; Multi-pas	1
Nucleoli (GO:0005730)Q7L590	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005P23743		0
Actin filaments (GO:0P21860	Isoform 1: Cell membrane	0
Mitochondria (GO:0005Q8N8A2		0
Cytosol (GO:0005829) Q15046	Isoform Cytoplasmic: Cyt	0
Nucleoplasm (GO:00056Q9BUB4		0
Golgi apparatus (GO:0Q14554	Endoplasmic reticulum lu	0
Cytosol (GO:0005829);Q9NU19		0
Mitochondria (GO:0005095168	Mitochondrion inner memb	1
Nucleoplasm (GO:00056Q96T58	Nucleus {ECO:0000269 Pub	1
Actin filaments (GO:0Q15746	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q8WU90	Cytoplasm {ECO:0000269 P	0
Cell Junctions (GO:00P45985	Cytoplasm {ECO:0000250}.	0
Centrosome (GO:000581060641	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q9H2G2	Cytoplasm {ECO:0000250}.	0
Golgi apparatus (GO:0Q9UMD9	Cell junction, hemidesmo	0
Centriolar satellite Q04759	Cytoplasm. Cell membrane	0
Focal adhesion sites Q04725	Nucleus.	1
Nucleoplasm (GO:00056Q9Y576		0
Golgi apparatus (GO:0Q9H098		0

Cytosol (GO:0005829);P48163	Cytoplasm {ECO:0000269 P	1
Nucleoli (GO:0005730)Q86TI0	Nucleus {ECO:0000250}.	0
Nuclear speckles (GO:Q14004	Nucleus speckle {ECO:000	1
Vesicles (GO:0043231)Q96T83	Golgi apparatus, trans-G	0
Nucleoli fibrillar ceQ9P0K8	Nucleus.	0
Cytosol (GO:0005829);P67809	Cytoplasm. Nucleus. Cyto	0
Plasma membrane (GO:0P27815	Isoform 1: Cytoplasm, pe	0
Cytosol (GO:0005829) Q15172	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q15717	Cytoplasm {ECO:0000269 P	0
Endoplasmic reticulumQ9P265		0
Nucleoplasm (GO:00056Q96GM5	Nucleus {ECO:0000269 Pub	1
Nucleoli fibrillar ce075164	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q13952	Nucleus.	1
Plasma membrane (GO:0P48764	Apical cell membrane {EC	1
Cytosol (GO:0005829);Q8N5V2	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q8IZT6	Cytoplasm {ECO:0000250}.	0
Plasma membrane (GO:0Q9UIB8	Cell membrane {ECO:00002	1
Endoplasmic reticulumQ9BW60	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056P17947	Nucleus {ECO:0000255 PRO	1
Nucleoli fibrillar ceQ9P1U0	Nucleus, nucleolus {ECO:	1
Mitochondria (GO:0005Q15777		0
Nucleoplasm (GO:00056Q95625	Nucleus {ECO:0000305}.	1
Nucleoli (GO:0005730)P54252	Nucleus matrix {ECO:0000	0
Golgi apparatus (GO:0Q8TBA6	Golgi apparatus membrane	1
Cell Junctions (GO:00P21802	Cell membrane; Single-pa	0
Nucleoli (GO:0005730)Q9H9A6		0
Endoplasmic reticulumQ96CN7		0
Nuclear bodies (GO:00Q7Z4G4		0
Cytosol (GO:0005829) Q9NXG2		0
Nucleoplasm (GO:00056Q96H12		0
Cytosol (GO:0005829);Q9ULI4	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056Q96BY7	Preautophagosomal struct	0
Cytosol (GO:0005829);Q9Y6D6	Cytoplasm. Cytoplasm, pe	0
Nuclear bodies (GO:00Q9P243	Nucleus {ECO:0000250}. C	0
Cytosol (GO:0005829);Q15390	Mitochondrion {ECO:00002	1
Plasma membrane (GO:0B2RTY4	Membrane {ECO:0000255};	0
Cytosol (GO:0005829);015523	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829) Q01813	Cytoplasm {ECO:0000255 H	1
Nuclear bodies (GO:00P23497	Nucleus. Nucleus, PML bo	0
Cytosol (GO:0005829);Q99612	Nucleus.	0
Plasma membrane (GO:0014494	Cell membrane; Multi-pas	1
Golgi apparatus (GO:0Q92859	Cell membrane; Single-pa	1
Vesicles (GO:0043231)P46020	Cell membrane {ECO:00003	0
Cytosol (GO:0005829) Q9UBI4	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) P14618	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q7Z478	Cytoplasm {ECO:0000255 H	0
Nucleoli (GO:0005730)Q5QJE6	Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730)Q9BUU2	Nucleus {ECO:0000269 Pub	0
Nuclear bodies (GO:00Q12888	Nucleus {ECO:0000269 Pub	1
Nucleoli fibrillar ceQ12816		0
Mitochondria (GO:0005Q9Y3B9		0
Cytosol (GO:0005829);P61586	Cell membrane; Lipid-anc	0
Nuclear bodies (GO:00Q14562	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q05513	Cytoplasm {ECO:0000269 P	0
Nucleoli (GO:0005730)P08048	Nucleus.	0

Mitochondria (GO:0005Q9NSE4	Mitochondrion matrix {EC	1
Cytosol (GO:0005829);Q8IVL0	Nucleus outer membrane {	0
Mitochondria (GO:0005P51553	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829);Q13951	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005Q15120	Mitochondrion matrix.	1
Cytosol (GO:0005829);P56524	Nucleus. Cytoplasm. Note	0
Endoplasmic reticulumP22607	Isoform 1: Cell membrane	0
Cytosol (GO:0005829);P80217	Nucleus. Note=Nuclear fo	0
Mitochondria (GO:0005Q6AI08		0
Golgi apparatus (GO:0Q7Z736		0
Nucleoplasm (GO:00056Q02078	Nucleus {ECO:0000255 PRO	1
Cytosol (GO:0005829);Q96G74		0
Cytosol (GO:0005829);P19532	Nucleus.	1
Golgi apparatus (GO:0Q60488	Mitochondrion outer memb	0
Endoplasmic reticulumQ14642	Cell membrane {ECO:00003	0
Nucleoplasm (GO:00056Q92917	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q4V328	Early endosome membrane	0
Cytosol (GO:0005829) Q9UET6	Cytoplasm {ECO:0000255 H	0
Endoplasmic reticulumQ96HE9	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231)P98196	Cell membrane {ECO:00002	0
Intermediate filament095602	Nucleus, nucleolus {ECO:	1
Golgi apparatus (GO:0Q15012	Endomembrane system {ECO	0
Cell Junctions (GO:0Q9UHH9	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q8N5C6		0
Centrosome (GO:000581000139	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q14997	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);Q8IXJ6	Nucleus. Cytoplasm, peri	0
Mitochondria (GO:0005075459		0
Nucleoli (GO:0005730)P78337	Nucleus.	0
Actin filaments (GO:0Q9HCX4	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);015021	Cytoplasm {ECO:0000305}.	0
Nucleoplasm (GO:00056Q58EX2	Cell membrane {ECO:00002	0
Nuclear membrane (GO:Q8WUM0	Nucleus, nuclear pore co	0
Nucleoli (GO:0005730)Q9H1E3	Nucleus.	1
Endosomes (GO:0005768Q96QK1	Cytoplasm. Membrane; Per	0
Cytosol (GO:0005829);060884	Membrane {ECO:0000305};	0
Midbody (GO:0030496);P20749	Nucleus. Cytoplasm {ECO:	0
Cytosol (GO:0005829);060706	Membrane {ECO:0000255 PR	0
Golgi apparatus (GO:0P22466	Secreted {ECO:0000269 Pu	0
Golgi apparatus (GO:0Q9UHP7	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) Q03167	Secreted. Secreted, extr	0
Plasma membrane (GO:0P54709	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) P46934	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q92521	Endoplasmic reticulum me	0
Cytosol (GO:0005829) Q16659	Cytoplasm {ECO:0000250}.	0
Centrosome (GO:000581014775	Membrane {ECO:0000250 Un	0
Mitochondria (GO:0005Q9BXW7		0
Cytosol (GO:0005829);Q92890	Nucleus {ECO:0000250 Uni	0
Vesicles (GO:0043231)P25092	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);095163	Cytoplasm {ECO:0000269 P	1
Golgi apparatus (GO:0005794)	Golgi apparatus {ECO:000	0
Cytosol (GO:0005829) P11277	Cytoplasm, cytoskeleton.	0
Mitochondria (GO:0005Q8WWI5	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q9NX78	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q86US8	Nucleus, nucleolus. Chro	0

Vesicles (GO:0043231)P53675	Cytoplasmic vesicle memb	0
Nucleoplasm (GO:00056095633	Isoform 1: Secreted. ; Is	0
Cytosol (GO:0005829);Q9BV68	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q99583	Nucleus.	1
Nucleoli (GO:0005730)Q2QGD7	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q6NYC1	Nucleus, nucleoplasm {EC	0
Vesicles (GO:0043231)P06746	Nucleus. Cytoplasm. Note	0
Golgi apparatus (GO:0Q9NSC7	Golgi apparatus membrane	0
Cytosol (GO:0005829);Q5MNZ9	Golgi apparatus, trans-G	0
Cytosol (GO:0005829);Q9HCG7	Endoplasmic reticulum me	0
Cytosol (GO:0005829) P08243		0
Cytosol (GO:0005829);Q14028	Membrane; Multi-pass mem	0
Cytosol (GO:0005829) P11940	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q96S53	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q9Y6A4	Nucleus. Cytoplasm, cyto	0
Centriolar satellite Q16825	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);Q9NR50		0
Cell Junctions (GO:00Q9UQM7	Cell junction, synapse {	0
Nucleoli fibrillar ceQ13428	Nucleus, nucleolus {ECO:	1
Cytokinetic bridge (GP60953	Cell membrane {ECO:00003	0
Cytosol (GO:0005829);Q9H4L5	Endoplasmic reticulum me	0
Nuclear bodies (GO:00Q9NS91	Nucleus {ECO:0000269 Pub	0
Plasma membrane (GO:0P20020	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0Q9UM21	Alpha-1, 3-mannosyl-glyco	0
Cell Junctions (GO:00075083	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);Q9NXJ0	Membrane; Multi-pass mem	0
Cytosol (GO:0005829);A1A4S6	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q15349	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9NXR8	Nucleus.	1
Cell Junctions (GO:00Q9NZU5	Cytoplasm {ECO:0000250}.	1
Nucleoli (GO:0005730)043709	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q15645		0
Cytosol (GO:0005829);Q15904	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056P15923	Nucleus.	1
Cytosol (GO:0005829);Q92519	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q96EP5	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056095983	Nucleus. Chromosome. Not	1
Nucleoplasm (GO:00056Q14527	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q14320	Nucleus {ECO:0000305}.	1
Nucleoli (GO:0005730)P98173	Secreted {ECO:0000305}.	0
Nucleoplasm (GO:00056Q10570	Nucleus, nucleoplasm.	1
Cytosol (GO:0005829);Q53TN4	Membrane {ECO:0000269 Pu	0
Cytokinetic bridge (GQ16342	Nucleus {ECO:0000305}.	0
Nucleoli (GO:0005730)Q9H2J7	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) P17612	Cytoplasm. Cell membrane	0
Actin filaments (GO:0P12814	Cytoplasm, cytoskeleton	0
Mitochondria (GO:0005Q9UK32	Cytoplasm, cytosol {ECO:	0
Vesicles (GO:0043231)095208	Cytoplasm {ECO:0000269 P	0
Intermediate filamentQ99952	Nucleus {ECO:0000250}. C	0
Focal adhesion sites Q7Z4I7	Nucleus {ECO:0000305}. C	0
Centriolar satellite Q96FT7	Membrane {ECO:0000250};	0
Vesicles (GO:0043231)Q15772	Isoform 3: Nucleus.	0
Cell Junctions (GO:00Q8TBB1	Cytoplasm {ECO:0000250}.	0
Endosomes (GO:0005768P02786	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);P36956	Endoplasmic reticulum me	0

Nucleoli fibrillar ce	Q9UHB7	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);	P51668	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);	Q8N3R9	Golgi apparatus {ECO:000	0
Cytosol (GO:0005829);	094844		0
Nucleoplasm (GO:00056Q14683		Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q7KZI7		Cell membrane; Periphera	0
Centrosome (GO:000581075330		Cell surface {ECO:000025	0
Microtubules (GO:0015Q96EP1		Nucleus, PML body {ECO:0	0
Endoplasmic reticulum	015460	Endoplasmic reticulum lu	0
Cytosol (GO:0005829);	Q12968	Cytoplasm {ECO:0000269 P	1
Mitochondria (GO:0005Q96Q11		Mitochondrion {ECO:00002	1
Cytosol (GO:0005829);	P49748	Mitochondrion inner memb	1
Nucleoplasm (GO:00056Q94804		Cell membrane {ECO:00002	0
Nucleoli (GO:0005730) Q9UKB1		Cytoplasm {ECO:0000250}.	0
Golgi apparatus (GO:0Q15027		Recycling endosome membr	0
Centrosome (GO:000581Q14194		Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);	P57679	Cell membrane {ECO:00002	0
Endoplasmic reticulum	Q9GZP9	Endoplasmic reticulum me	1
Cytosol (GO:0005829);	Q9Y6F6	Cytoplasm, perinuclear r	0
Nucleoplasm (GO:00056Q9H6F2		Sarcoplasmic reticulum m	0
Nucleoplasm (GO:00056P15151		Isoform Alpha: Cell memb	0
Nucleoplasm (GO:00056P18887		Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231) Q8WTV0		Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056P49736		Nucleus {ECO:0000269 Pub	1
Plasma membrane (GO:0Q96RD6		Cell membrane {ECO:00003	0
Nucleoplasm (GO:00056Q9H3D4		Nucleus {ECO:0000269 Pub	1
Centrosome (GO:000581Q96QP1		Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);	Q6P1M3	Cytoplasm {ECO:0000269 P	1
Golgi apparatus (GO:0Q060658			0
Vesicles (GO:0043231) P51793		Early endosome membrane	0
Nucleoli (GO:0005730) Q9NVX2		Nucleus, nucleolus {ECO:	1
Mitochondria (GO:0005P31040		Mitochondrion inner memb	1
Nucleoplasm (GO:00056Q969G3		Nucleus {ECO:0000255 PRO	1
Cytosol (GO:0005829);	Q8TAX9	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);	P29375	Nucleus, nucleolus {ECO:	0
Golgi apparatus (GO:0Q06190			0
Focal adhesion sites	Q96AC1	Cytoplasm. Cytoplasm, ce	0
Cytosol (GO:0005829);	095342	Membrane; Multi-pass mem	0
Endoplasmic reticulum	P35354	Microsome membrane; Peri	1
Cytosol (GO:0005829)	Q9Y6M1	Nucleus. Cytoplasm. Note	0
Centriolar satellite	043283	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231) Q13492		Cell membrane {ECO:00002	0
Cytosol (GO:0005829)	P46459	Cytoplasm.	1
Nucleoli (GO:0005730) P10070		Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005P82930		Mitochondrion {ECO:00002	1
Actin filaments (GO:0Q9UM47		Cell membrane {ECO:00002	0
Cytosol (GO:0005829);	P54105	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829)	Q9Y2T4		0
Nucleoplasm (GO:00056Q15562		Nucleus.	1
Nucleoplasm (GO:00056Q75530		Nucleus. Chromosome. Not	1
Cytosol (GO:0005829);	Q99816	Cytoplasm {ECO:0000269 P	0
Nuclear speckles (GO:Q53F19		Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q43570		Membrane; Single-pass ty	0
Nucleoplasm (GO:00056Q99685		Cytoplasm, cytosol {ECO:	0
Microtubules (GO:0015Q60285		Nucleus {ECO:0000269 Pub	0

Cytosol (GO:0005829) Q6V1X1	Cytoplasm {ECO:0000269 P	1
Microtubules (GO:0015060721	Membrane; Multi-pass mem	0
Golgi apparatus (GO:0Q9HCE3	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) P49257	Endoplasmic reticulum-Go	0
Endoplasmic reticulum Q9P035	Endoplasmic reticulum me	1
Cytoplasmic bodies (GQ8WWN9	Cytoplasm {ECO:0000250}.	0
Mitochondria (GO:0005043149		0
Vesicles (GO:0043231) Q9HBY0	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); P06733	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q13621	Membrane; Multi-pass mem	0
Nucleoli fibrillar ce Q9HCE9	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q9HCE6	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231) P42681	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q2TBF2	Membrane {ECO:0000305};	0
Endoplasmic reticulum 043526	Cell membrane {ECO:00002	0
Plasma membrane (GO:0P21452	Cell membrane; Multi-pas	0
Cytosol (GO:0005829); Q9GZN1	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829); P30626	Cytoplasm. Sarcoplasmic	0
Cytosol (GO:0005829) 043432		0
Nucleoplasm (GO:00056Q8NFH4	Chromosome, centromere,	0
Nucleoplasm (GO:00056Q14563	Secreted {ECO:0000250}.	0
Centrosome (GO:000581Q9NYZ3	Cytoplasm, cytoskeleton.	0
Cytosol (GO:0005829); Q99985	Secreted.	0
Cytosol (GO:0005829) Q5R3I4		0
Mitochondria (GO:0005P24752	Mitochondrion {ECO:00002	1
Plasma membrane (GO:0Q9NYQ6	Cell membrane; Multi-pas	1
Nucleoplasm (GO:00056Q14966	Nucleus speckle {ECO:000	0
Cytosol (GO:0005829); P35612	Cytoplasm, cytoskeleton.	0
Focal adhesion sites Q9UJF2		0
Cytosol (GO:0005829); Q9Y2B5		0
Vesicles (GO:0043231) P17032	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005Q00325	Mitochondrion inner memb	1
Endoplasmic reticulum Q53EP0	Membrane {ECO:0000250};	0
Nucleoplasm (GO:00056P15408	Nucleus.	1
Cytosol (GO:0005829) Q9UBN1	Cell membrane {ECO:00003	0
Cytokinetic bridge (G094915		0
Intermediate filament Q92545	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q16658	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829); Q96EN8		0
Centriolar satellite 043379	Nucleus {ECO:0000269 Pub	0
Plasma membrane (GO:0Q12959	Membrane {ECO:0000269 Pu	0
Lysosomes (GO:0005764P51149	Cytoplasmic vesicle, pha	0
Cytosol (GO:0005829) Q9UHQ4	Endoplasmic reticulum me	0
Cytosol (GO:0005829); Q9NQW1	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q15020	Nucleus, nucleoplasm {EC	0
Golgi apparatus (GO:0Q53QZ3	Cytoplasm {ECO:0000269 P	0
Microtubules (GO:0015P0DPH8	Cytoplasm, cytoskeleton.	1
Golgi apparatus (GO:0Q02962	Nucleus.	0
Nuclear speckles (GO:Q15024	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829); Q9H000		0
Nucleoplasm (GO:00056Q14566	Nucleus. Note=Binds to c	1
Focal adhesion sites Q9Y3B8	Isoform 1: Mitochondrion	0
Nucleoplasm (GO:00056Q9Y580	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); Q15434	Nucleus {ECO:0000305}.	0
Nuclear speckles (GO:Q9UIF9	Nucleus, nucleolus {ECO:	0



Nuclear bodies (GO:00Q9H3S7	Nucleus. Cytoplasm. Cyto	0
Nucleoplasm (GO:00056P40692	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) P13051	Isoform 1: Mitochondrion	0
Cytosol (GO:0005829);P31512	Microsome membrane {ECO:	0
Cytosol (GO:0005829);Q9Y2M5	Cytoplasm, perinuclear r	0
Cytosol (GO:0005829);Q96NT5	Apical cell membrane; Mu	0
Plasma membrane (GO:0Q8IZ07	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);P55327		0
Plasma membrane (GO:0Q9NWQ8	Cell membrane {ECO:00002	1
Cell Junctions (GO:00Q9BRR8		0
Mitochondria (GO:0005P32942	Membrane; Single-pass ty	0
Plasma membrane (GO:0P43121	Membrane; Single-pass ty	0
Nucleoplasm (GO:00056075487	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0Q9NUK0	Nucleus {ECO:0000269 Pub	0
Centrosome (GO:000581Q9P1Y5	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829) P47736	Golgi apparatus membrane	0
Nucleoplasm (GO:00056Q9HCS7	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q92888	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q15833		0
Cytosol (GO:0005829);014733	Nucleus. Cytoplasm {ECO:	0
Nucleoplasm (GO:00056Q9NPI5		0
Cytosol (GO:0005829) Q16760	Isoform 2: Cytoplasm {EC	0
Cytosol (GO:0005829);Q8WZ74	Cytoplasm, cell cortex {	0
Nucleoli (GO:0005730)094805	Nucleus {ECO:0000303 Pub	0
Nucleoplasm (GO:00056P10826	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q02880	Cytoplasm. Nucleus, nucl	0
Golgi apparatus (GO:0Q9HD45	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q00653	Nucleus. Cytoplasm. Note	0
Nucleoli (GO:0005730)Q9NPD8	Nucleus {ECO:0000269 Pub	0
Actin filaments (GO:0060237	Cytoplasm, cytoskeleton	0
Nucleoli (GO:0005730)Q12789	Nucleus.	0
Centriolar satellite P24394	Cell membrane; Single-pa	0
Golgi apparatus (GO:0Q8TEY7	Cytoplasm, perinuclear r	0
Cytosol (GO:0005829) 075914	Cytoplasm {ECO:0000250}.	0
Vesicles (GO:0043231)Q9Y6Q1	Cytoplasm, perinuclear r	0
Cytosol (GO:0005829) 043602	Cytoplasm {ECO:0000305}.	0
Nucleoplasm (GO:00056P09012	Nucleus.	1
Nucleoli (GO:0005730)Q9NQ4	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829);Q13409	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);Q7Z5R6	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);075427		0
Nucleoli fibrillar ceQ5HYJ3	Nucleus speckle {ECO:000	0
Nucleoplasm (GO:00056Q8N6T7	Nucleus, nucleoplasm {EC	1
Vesicles (GO:0043231)P14679	Melanosome membrane {ECO	0
Nucleoplasm (GO:00056Q15054	Cytoplasm {ECO:0000250 U	0
Actin filaments (GO:0P35609	Cytoplasm, myofibril, sa	0
Cytosol (GO:0005829);P47756	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056Q9Y3Q0	Cell membrane {ECO:00002	0
Mitochondria (GO:0005Q6IE81	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q8WUT9	Mitochondrion inner memb	0
Cytosol (GO:0005829);P49459		0
Cytosol (GO:0005829);Q8NDV3	Nucleus {ECO:0000250 Uni	1
Endoplasmic reticulumP23142	Secreted, extracellular	0
Nucleoplasm (GO:00056075928	Nucleus speckle {ECO:000	0
Cytosol (GO:0005829);P49418	Cytoplasmic vesicle, sec	0

Nucleoli fibrillar ceP10398		0
Mitochondria (GO:0005Q96RQ3	Mitochondrion matrix {EC	1
Vesicles (GO:0043231)Q9UQV4	Lysosome membrane {ECO:0	0
Actin filaments (GO:0P61086	Cytoplasm {ECO:0000250 U	1
Cytosol (GO:0005829);Q86UW6	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829) Q9NQ88	Cytoplasm {ECO:0000269 P	0
Nucleoli (GO:0005730)075386	Nucleus. Cell membrane.	0
Cytosol (GO:0005829);015056	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q13362	Nucleus. Chromosome, cen	0
Cytosol (GO:0005829);Q9NWB1	Nucleus {ECO:0000250}. C	0
Golgi apparatus (GO:0P62873		0
Nucleoplasm (GO:00056P31269	Nucleus.	1
Golgi apparatus (GO:0P05305	Secreted.	0
Nucleoplasm (GO:00056P55197	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0Q9H0M4		0
Vesicles (GO:0043231)P41586	Cell membrane; Multi-pas	0
Golgi apparatus (GO:0043736	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056043847		0
Mitochondria (GO:0005Q9Y277	Mitochondrion outer memb	1
Centrosome (GO:000581Q15154	Cytoplasm, cytoskeleton.	0
Nucleoplasm (GO:00056Q9HCJ0		0
Nuclear speckles (GO:043439	Nucleus {ECO:0000305}.	0
Microtubules (GO:0015060477	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q96J02	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q9NZM6	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0Q9BRK5	Isoform 1: Golgi apparat	0
Vesicles (GO:0043231)Q8N4F0	Secreted {ECO:0000250}.	0
Golgi apparatus (GO:0015350	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q9H0E2	Cytoplasm {ECO:0000305}.	0
Cytosol (GO:0005829);Q9Y2X8		0
Endoplasmic reticulumQ15846	Secreted {ECO:0000305}.	0
Nucleoplasm (GO:00056Q06455	Nucleus {ECO:0000255 PRO	1
Cell Junctions (GO:00Q12864	Cell membrane {ECO:00003	0
Nuclear speckles (GO:Q96FV9	Isoform 1: Nucleus speck	0
Endoplasmic reticulumQ9Y680	Endoplasmic reticulum lu	1
Plasma membrane (GO:0Q9BZF3	Cytoplasm, cytosol {ECO:	0
Mitochondria (GO:0005P43003	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056P13010	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q9BS40	Cytoplasm {ECO:0000305}.	0
Mitochondria (GO:0005Q13342	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9BUB5	Isoform 2: Cytoplasm.; I	0
Focal adhesion sites Q9HBL0	Cell surface {ECO:000026	0
Nuclear bodies (GO:00Q8N1G1	Nucleus {ECO:0000269 Pub	1
Endoplasmic reticulumQ9NR31	Endoplasmic reticulum {E	0
Cytosol (GO:0005829);Q9UNH5	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) 095398	Endomembrane system {ECO	0
Focal adhesion sites Q9POU3	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q96RK0	Nucleus {ECO:0000255 PRO	1
Cytosol (GO:0005829) Q05469	Cell membrane. Membrane,	0
Endoplasmic reticulumP37268	Endoplasmic reticulum me	1
Intermediate filamentQ15102	Cytoplasm.	0
Nucleoplasm (GO:00056060890	Cell junction, synapse.	0
Nuclear speckles (GO:Q14807	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) 076038	Cytoplasm. Secreted {ECO	0
Cytosol (GO:0005829) Q5VZK9	Cytoplasm {ECO:0000269 P	0

Cytosol (GO:0005829) P36871	Isoform 1: Cytoplasm.	0
Cytosol (GO:0005829);Q92499	Nucleus. Cytoplasm. Cyto	0
Cytosol (GO:0005829);P50570	Cytoplasm. Cytoplasm, cy	0
Cell Junctions (GO:00043491	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829) Q6UVY6	Endoplasmic reticulum me	0
Lysosomes (GO:0005764015400	Early endosome membrane	0
Centrosome (GO:000581Q9UNT1	Cytoplasm, cytoskeleton,	0
Centriolar satellite Q14145	Cytoplasm. Nucleus. Note	1
Mitochondria (GO:0005Q9HD43	Cell projection, microvi	0
Plasma membrane (GO:0P40126	Melanosome membrane {ECO	0
Golgi apparatus (GO:0Q9NQ7	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q68DQ2		0
Nucleoplasm (GO:00056Q9UF33	Membrane {ECO:0000250};	0
Nucleoplasm (GO:00056P48380	Nucleus {ECO:0000305}.	0
Nuclear bodies (GO:00Q5UIP0	Nucleus {ECO:0000269 Pub	0
Intermediate filamentP51531	Nucleus.	1
Nucleoli fibrillar ceQ9Y6P5	Nucleus {ECO:0000269 Pub	0
Nuclear bodies (GO:00Q6ZRS2	Nucleus {ECO:0000255 PRO	1
Nucleoli (GO:0005730)Q15397	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829);Q9H2S1	Membrane; Multi-pass mem	0
Cell Junctions (GO:00P49768	Endoplasmic reticulum {E	0
Mitochondria (GO:0005P36551	Mitochondrion intermembr	1
Cytosol (GO:0005829);Q9NY35	Membrane {ECO:0000305};	0
Endoplasmic reticulumQ9UQ07	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829) P07900	Nucleus {ECO:0000250 Uni	0
Nucleoplasm (GO:00056P28749	Nucleus {ECO:0000305}.	1
Cytosol (GO:0005829);Q9Y2H0	Membrane {ECO:0000250};	0
Cytosol (GO:0005829) Q9UPX0	Cell junction, synapse,	0
Centrosome (GO:000581014777	Nucleus. Chromosome, cen	1
Nuclear bodies (GO:00Q5VWQ0	Nucleus {ECO:0000250}.	1
Cell Junctions (GO:00Q5TCQ9	Cell membrane; Periphera	0
Cytosol (GO:0005829);P02771	Secreted.	0
Nucleoplasm (GO:00056P36402	Nucleus.	1
Cytosol (GO:0005829);Q86WC4	Lysosome membrane {ECO:0	0
Nuclear bodies (GO:00Q8WW12	Nucleus {ECO:0000269 Pub	1
Intermediate filamentQ9NVH0	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005P78540	Mitochondrion {ECO:00002	1
Nucleoplasm (GO:00056Q06413	Nucleus {ECO:0000250 Uni	0
Nucleoplasm (GO:0005654);Vesic	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q13835	Isoform 1: Nucleus. Cell	0
Cytosol (GO:0005829);Q9GZZ9	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);094768	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056060729	Nucleus, nucleolus. Nucl	0
Nucleoplasm (GO:00056Q9Y2H8	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005P98164	Apical cell membrane {EC	0
Plasma membrane (GO:0Q9H9V9	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9UNI6	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231)Q86V21	Cytoplasm, cytosol {ECO:	0
Golgi apparatus (GO:0Q14154	Mitochondrion {ECO:00002	0
Nucleoplasm (GO:00056Q86UW7	Cytoplasmic vesicle memb	0
Cytosol (GO:0005829);Q9Y5E5	Cell membrane {ECO:00002	0
Vesicles (GO:0043231)Q9UN73	Isoform 1: Cell membrane	0
Cytosol (GO:0005829);Q9Y5H1	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q9Y547	Cell projection, cilium	0
Cytosol (GO:0005829);043520	Cell membrane {ECO:00002	0

Plasma membrane (GO:0Q99665	Membrane; Single-pass ty	1
Nucleoplasm (GO:00056Q6STE5	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q9NW82		0
Nucleoplasm (GO:00056015117	Cytoplasm {ECO:0000269 P	0
Actin filaments (GO:0Q96JB8	Cytoplasm {ECO:0000269 P	1
Aggresome (GO:0016235Q9C0K7	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231)Q7L1Q6		0
Golgi apparatus (GO:0Q9BXJ4	Secreted {ECO:0000305}.	0
Mitochondria (GO:0005P23368	Mitochondrion matrix.	1
Nuclear membrane (GO:Q49AR2		0
Cytosol (GO:0005829);060583	Cytoplasm, perinuclear r	0
Cytosol (GO:0005829);Q9P2D6		0
Cell Junctions (GO:00Q9Y2J2	Cytoplasm, cytoskeleton	0
Cell Junctions (GO:00Q53SF7		0
Nucleoli (GO:0005730)Q92796		0
Nucleoplasm (GO:00056Q9NUC0		0
Mitochondria (GO:0005Q9NWU5	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829);Q8TEQ6	Nucleus, nucleoplasm {EC	0
Cytosol (GO:0005829);P41145	Cell membrane {ECO:00002	1
Cytosol (GO:0005829);Q14494	Endoplasmic reticulum me	0
Cytosol (GO:0005829) Q9P283	Membrane; Single-pass ty	0
Nucleoplasm (GO:00056P49841	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005P18084	Membrane; Single-pass ty	0
Cytosol (GO:0005829);Q8IUD2	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829);014980	Cytoplasm. Nucleus, nucl	0
Cytosol (GO:0005829);043567	Endoplasmic reticulum me	0
Vesicles (GO:0043231)Q9HCF6	Membrane {ECO:0000269 Pu	0
Nucleoplasm (GO:00056Q86YC2	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q5JWR5	Golgi apparatus membrane	0
Cytosol (GO:0005829) Q9NU23		0
Mitochondria (GO:0005P21953	Mitochondrion matrix.	1
Cytosol (GO:0005829);Q92794	Nucleus. Nucleus, nucleo	0
Cytosol (GO:0005829);Q5VYS8	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q6ISB3	Nucleus {ECO:0000269 Pub	0
Cytoplasmic bodies (GQ92973	Cytoplasm. Nucleus.	1
Nucleoplasm (GO:00056Q02809	Rough endoplasmic reticu	0
Cytosol (GO:0005829) Q93086	Membrane; Multi-pass mem	0
Cytosol (GO:0005829);Q9Y2L1	Cytoplasm {ECO:0000269 P	0
Centriolar satellite Q8WXW3	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829);Q9H7E2	Cytoplasm {ECO:0000269 P	0
Nucleoli (GO:0005730)Q9UHK0	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9NTI5	Nucleus {ECO:0000250 Uni	1
Mitochondria (GO:0005P55809	Mitochondrion matrix.	1
Golgi apparatus (GO:0Q5VZM2	Cytoplasm {ECO:0000269 P	0
Centriolar satellite Q9NQC7	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);075467	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q8TAW3	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q9BWM5	Nucleus {ECO:0000305}.	0
Nucleoli fibrillar ceQ9NXT0	Nucleus {ECO:0000305}.	0
Nuclear speckles (GO:Q9NWS9	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056043296	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);P46782		0
Nucleoplasm (GO:00056Q96MU7	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q9UQN3	Cytoplasm, cytosol {ECO:	0
Nuclear speckles (GO:Q9UNP9	Nucleus {ECO:0000269 Pub	0

Cytosol (GO:0005829);075844	Endoplasmic reticulum me	0
Mitochondria (GO:0005Q9NQZ5	Mitochondrion {ECO:00003	0
Mitochondria (GO:0005Q8NC60	Mitochondrion inner memb	1
Cytosol (GO:0005829);Q13127	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) P42357		0
Cytosol (GO:0005829);Q8WYL5	Cytoplasm, cytoskeleton.	0
Cytosol (GO:0005829);P09211	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231)Q06481	Cell membrane {ECO:00003	0
Endoplasmic reticulumA2RU67	Membrane {ECO:0000305};	0
Plasma membrane (GO:0P46721	Cell membrane; Multi-pas	1
Nucleoplasm (GO:00056Q9Y2W2	Nucleus. Cytoplasm. Note	0
Cytosol (GO:0005829) Q13347	Cytoplasm {ECO:0000255 H	0
Cytosol (GO:0005829);Q07092	Secreted, extracellular	0
Centrosome (GO:000581P40222		0
Cytosol (GO:0005829);P04114	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q15788	Nucleus {ECO:0000255 PRO	0
Cytokinetic bridge (GQ8NDL9	Cytoplasm, cytosol {ECO:	0
Actin filaments (GO:0Q9Y2G0	Cell membrane {ECO:00002	1
Intermediate filament014782	Cytoplasm, cytoskeleton	0
Intermediate filaments (GO:004	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005P40939	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829) Q9UPY8	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056P27708	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0P13987	Cell membrane; Lipid-anc	0
Vesicles (GO:0043231)P27701	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q5H9F3	Nucleus {ECO:0000269 Pub	1
Nuclear bodies (GO:00P46100	Nucleus. Chromosome, tel	1
Centrosome (GO:000581Q9Y3D8	Nucleus, nucleoplasm. Nu	0
Nucleoplasm (GO:00056Q9NPC7	Nucleus {ECO:0000269 Pub	1
Nuclear speckles (GO:Q03112	Nucleus {ECO:0000269 Pub	0
Cell Junctions (GO:00015126	Golgi apparatus, trans-G	0
Cytosol (GO:0005829) P48147	Cytoplasm.	1
Endoplasmic reticulumQ8IYU2	Golgi apparatus, Golgi s	0
Actin filaments (GO:0094967	Cytoplasm, cytoskeleton	0
Mitochondria (GO:0005Q6NUK1	Mitochondrion inner memb	1
Cytosol (GO:0005829) Q9Y6R4	Cytoplasm, perinuclear r	0
Cytosol (GO:0005829);P08183	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);014771	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);P15121	Cytoplasm.	0
Cytosol (GO:0005829);075131	Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730)Q9NYV6	Nucleus, nucleolus {ECO:	1
Cytosol (GO:0005829);Q14247	Cytoplasm, cytoskeleton	0
Centrosome (GO:000581096014	Secreted, extracellular	0
Mitochondria (GO:0005P46199	Mitochondrion.	1
Centriolar satellite 094830	Cytoplasm, cytosol. Endo	0
Centrosome (GO:000581Q5SRH9		0
Cytosol (GO:0005829);P42566	Cytoplasm. Cell membrane	0
Nucleoplasm (GO:00056Q13415	Nucleus.	1
Cytosol (GO:0005829) Q676U5	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231)Q9NVE5		0
Nucleoplasm (GO:00056Q92698	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) Q6P0Q8	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);P31689	Membrane {ECO:0000305 Pu	0
Golgi apparatus (GO:0P15291	Isoform Long: Golgi appa	0
Cytosol (GO:0005829);Q9NZZ3	Cytoplasm, cytosol. Endo	0

Cytosol (GO:0005829);Q12986	Nucleus.	1
Cytosol (GO:0005829);Q9UNQ2	Nucleus, nucleoplasm {EC	1
Cytosol (GO:0005829);Q9UI26	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);Q9BQI3	Cytoplasm {ECO:0000250}.	0
Microtubules (GO:0015Q9Y5X0	Cytoplasm. Endosome memb	0
Nucleoplasm (GO:00056P49903	Isoform 1: Cell membrane	0
Mitochondria (GO:0005Q13084	Mitochondrion {ECO:00002	1
Lipid droplets (GO:00P09105		0
Nuclear speckles (GO:Q96DU7	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9NW64	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231)Q15363	Cytoplasmic vesicle memb	0
Endoplasmic reticulumP37059	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) Q9NUQ3	Nucleus membrane {ECO:00	0
Cytokinetic bridge (G014829		0
Plasma membrane (GO:0Q9GZY6	Cell membrane {ECO:00002	1
Cytosol (GO:0005829);Q7Z6Z7	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);043264	Cytoplasm {ECO:0000269 P	0
Endoplasmic reticulumQ9H6U8	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056Q9NPH5	Endoplasmic reticulum me	0
Peroxisomes (GO:00057015254	Peroxisome {ECO:0000305}	0
Vesicles (GO:0043231)Q13614	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231)075807	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q15654	Cytoplasm, cytoskeleton	0
Golgi apparatus (GO:0P22303	Cell junction, synapse {	0
Cytosol (GO:0005829) P02792		0
Nucleoplasm (GO:00056Q9BXP5	Nucleus, nucleoplasm {EC	0
Cell Junctions (GO:00Q9UBE8	Nucleus {ECO:0000250}. C	0
Plasma membrane (GO:0095450	Secreted, extracellular	0
Nuclear speckles (GO:Q14CW9	Nucleus {ECO:0000255 HAM	0
Cell Junctions (GO:00Q32NB8	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829);P62195	Cytoplasm {ECO:0000305}.	0
Nuclear bodies (GO:00Q96RL1	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231)P08253	Isoform 1: Secreted, ext	0
Endoplasmic reticulumQ7L5N7	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q8N543	Isoform 1: Cytoplasm. Nu	1
Actin filaments (GO:0P78314		0
Nucleoli (GO:0005730)P78316	Nucleus, nucleolus {ECO:	0
Nucleoplasm (GO:00056P35611	Cytoplasm, cytoskeleton.	0
Mitochondria (GO:0005Q9H9P8	Mitochondrion {ECO:00002	1
Mitochondria (GO:0005Q9P2K2	Secreted {ECO:0000269 Pu	0
Nucleoplasm (GO:00056Q9Y224	Nucleus {ECO:0000269 Pub	0
Plasma membrane (GO:0Q14112	Secreted, extracellular	0
Nuclear speckles (GO:Q13435	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);095467	Cytoplasmic vesicle, sec	0
Cytosol (GO:0005829);000429	Cytoplasm, cytosol. Golg	0
Cytosol (GO:0005829);P12272	Cytoplasm. Nucleus. Secr	0
Nucleoplasm (GO:00056Q96KR7	Nucleus matrix. Note=Loc	1
Golgi apparatus (GO:0Q96RQ1	Endoplasmic reticulum-Go	0
Nucleoplasm (GO:00056Q92754	Nucleus {ECO:0000269 Pub	1
Centrosome (GO:000581014965	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829) 000625	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q9H7C9	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);P48378	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829);000204	Cytoplasm, cytosol {ECO:	0
Endoplasmic reticulumQ9Y672	Endoplasmic reticulum me	1

Cytosol (GO:0005829) 075175	Cytoplasm {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9HCN6	Isoform 1: Cell membrane	0
Cytosol (GO:0005829);P29074	Cell membrane {ECO:00002	0
Nucleoli (GO:0005730)Q9NVP1	Nucleus, nucleolus {ECO:	0
Nucleoplasm (GO:00056Q92945	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q8TDY4	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9UBC3	Nucleus {ECO:0000269 Pub	1
Cytokinetic bridge (GQ9ULW0	Nucleus {ECO:0000269 Pub	1
Actin filaments (GO:0Q9NUG6	Cytoplasm {ECO:0000305}.	0
Plasma membrane (GO:0Q9H4G0	Cytoplasm, cytoskeleton.	0
Cytosol (GO:0005829);P46059	Membrane; Multi-pass mem	0
Cytosol (GO:0005829);Q9NXR5		0
Cytosol (GO:0005829);095455		0
Cytosol (GO:0005829) Q8IZD9	Cytoplasm {ECO:0000250}.	1
Cytosol (GO:0005829) Q9UK00	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) Q8WWA1	Membrane {ECO:0000269 Re	0
Cell Junctions (GO:00Q9P2N2		0
Cytosol (GO:0005829);Q96KQ4	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829) 075882	Isoform 1: Cell membrane	0
Nuclear membrane (GO:Q9NWM0	Isoform 1: Cytoplasm. Nu	0
Cytosol (GO:0005829);Q9UNZ2	Nucleus {ECO:0000250 Uni	0
Nucleoplasm (GO:00056Q8NBS3	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q5TEA3		0
Nucleoplasm (GO:00056Q6P1L6	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005Q7Z434	Mitochondrion outer memb	0
Vesicles (GO:0043231)060299	Cell junction, synapse {	0
Vesicles (GO:0043231)P03951	Secreted.	0
Nucleoli (GO:0005730)Q9H0D6	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829);P63167	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829);Q96BS2	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q9Y5X3	Endosome {ECO:0000269 Pu	0
Cytokinetic bridge (GQ02878	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);Q8IW41	Cytoplasm. Nucleus. Note	1
Nucleoli (GO:0005730)Q9H501	Nucleus, nucleolus {ECO:	0
Nucleoplasm (GO:00056075884	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9UJX4		0
Golgi apparatus (GO:0Q9UGH3	Cell membrane {ECO:00002	0
Endoplasmic reticulumQ96A57	Membrane {ECO:0000305};	0
Nucleoli fibrillar ceQ9NVP4		0
Nucleoplasm (GO:00056Q8NHM5	Nucleus, nucleolus {ECO:	0
Plasma membrane (GO:0Q9H6P5		0
Cytosol (GO:0005829);P00973	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q92616	Cytoplasm {ECO:0000250 U	1
Cytosol (GO:0005829);P05388	Nucleus {ECO:0000269 Pub	0
Centrosome (GO:000581P49023	Cytoplasm, cytoskeleton	0
Mitochondria (GO:0005Q96L93	Cytoplasm, cytoskeleton	0
Cell Junctions (GO:00Q9UJA5	Nucleus {ECO:0000250 Uni	1
Vesicles (GO:0043231)P05060	Secreted. Note=Neuroendo	0
Plasma membrane (GO:0P30086	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q99593	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);Q7Z569	Cytoplasm {ECO:0000269 P	1
Microtubules (GO:0015P30040	Endoplasmic reticulum lu	0
Nucleoplasm (GO:00056P29475	Cell membrane, sarcolemm	0
Nucleoplasm (GO:00056P35637	Nucleus {ECO:0000269 Pub	1
Microtubules (GO:0015P78318	Cytoplasm {ECO:0000305}.	0

Endoplasmic reticulum	Q96DB9	Membrane {ECO:0000305};	0
Cytokinetic bridge	(G0:0005829); Q9NR11	Nucleus {ECO:0000305}.	0
Cytosol	(G0:0005829); Q96CP6	Endoplasmic reticulum me	0
Nucleoplasm	(G0:0005829); Q14802	Cell membrane {ECO:00003	0
Nuclear bodies	(G0:0005829); Q9BQS7	Membrane {ECO:0000305};	0
Centrosome	(G0:0005829); Q9H305	Late endosome membrane {	0
Nucleoplasm	(G0:0005829); Q8IZ96	Membrane; Multi-pass mem	0
Endoplasmic reticulum	Q14697	Endoplasmic reticulum {E	0
Cytosol	(G0:0005829); Q9P107		0
Cytosol	(G0:0005829); Q96IZ5		0
Cytokinetic bridge	(G0:0005829); Q15392	Cytoplasm {ECO:0000269 P	0
Cytosol	(G0:0005829); Q15773	Cytoplasm {ECO:0000250}.	0
Cytosol	(G0:0005829); Q9GZR7		0
Nucleoplasm	(G0:0005829); P24278	Nucleus.	1
Cytosol	(G0:0005829); Q8NC96	Cytoplasmic vesicle, cla	0
Focal adhesion sites	P98171	Cytoplasm. Note=Just bel	0
Cytosol	(G0:0005829); Q8TF21		0
Nucleoplasm	(G0:0005829); Q9UKL0	Nucleus {ECO:0000255 PRO	1
Cytosol	(G0:0005829); Q9NWQ4		0
Cytosol	(G0:0005829); P30043	Cytoplasm {ECO:0000269 P	1
Plasma membrane	(G0:0005829); P19634	Membrane; Multi-pass mem	0
Endoplasmic reticulum	015269	Endoplasmic reticulum me	1
Nucleoplasm	(G0:0005829); P51003	Cytoplasm. Nucleus. Note	0
Nucleoplasm	(G0:0005829); P075909	Nucleus {ECO:0000269 Pub	1
Cytosol	(G0:0005829); P57723	Cytoplasm {ECO:0000269 P	1
Mitochondria	(G0:0005829); Q095178	Mitochondrion inner memb	0
Cytosol	(G0:0005829); Q9Y266	Cytoplasm, cytoskeleton.	0
Nucleoplasm	(G0:0005829); Q7L5Y9	Cytoplasm {ECO:0000250 U	0
Cytosol	(G0:0005829); P05362	Membrane; Single-pass ty	0
Cytosol	(G0:0005829); Q9NRL3	Cytoplasm {ECO:0000250}.	0
Vesicles	(G0:0005829); Q9Y616		0
Actin filaments	(G0:0005829); P61626	Secreted.	0
Cytosol	(G0:0005829); Q969V5	Mitochondrion outer memb	0
Mitochondria	(G0:0005829); Q01664	Nucleus.	1
Nucleoli	(G0:0005829); Q8N8D1	Nucleus {ECO:0000305}.	0
Cytosol	(G0:0005829); Q9NZD8	Cytoplasm, cytosol {ECO:	0
Endoplasmic reticulum	Q9UBS4	Endoplasmic reticulum lu	1
Golgi apparatus	(G0:0005829); Q8IVL5	Endoplasmic reticulum {E	0
Centriolar satellite	075154	Recycling endosome membr	0
Cytosol	(G0:0005829); Q9UJJ9	Secreted {ECO:0000269 Pu	0
Actin filaments	(G0:0005829); Q14587	Isoform 1: Nucleus {ECO:	0
Golgi apparatus	(G0:0005829); Q08378	Cytoplasm. Golgi apparat	0
Cytosol	(G0:0005829); Q13310	Cytoplasm {ECO:0000269 P	1
Nucleoplasm	(G0:0005829); Q9HA82	Endoplasmic reticulum me	0
Golgi apparatus	(G0:0005829); Q9GZU1	Late endosome membrane {	0
Cytosol	(G0:0005829); Q86UV5	Cytoplasm {ECO:0000269 P	0
Plasma membrane	(G0:0005829); P98172	Cell membrane {ECO:00002	0
Mitochondria	(G0:0005829); Q8NCN5	Mitochondrion matrix {EC	0
Cytosol	(G0:0005829); P49588	Cytoplasm {ECO:0000255 H	1
Golgi apparatus	(G0:0005829); Q92896	Golgi apparatus membrane	1
Midbody	(G0:0005829); Q95239	Nucleus matrix. Cytoplas	0
Golgi apparatus	(G0:0005829); Q8NDV7	Cytoplasm, P-body {ECO:0	0
Cytosol	(G0:0005829); Q9H7P9		0
Nucleoplasm	(G0:0005829); Q9NYJ7	Membrane {ECO:0000305};	0
Mitochondria	(G0:0005829); Q8WUY8	Membrane {ECO:0000305};	0



Vesicles (GO:0043231) Q9BZ72	Endomembrane system {ECO	0
Cytosol (GO:0005829); Q9NV70	Midbody, Midbody ring {E	0
Nuclear speckles (GO: Q9P2N5	Cytoplasm. Nucleus speck	0
Nucleoplasm (GO:00056Q15319	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q9BZF1	Isoform 1: Endoplasmic r	0
Nuclear membrane (GO: Q86UW9	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q96PZ0	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q92823	Cell membrane {ECO:00002	0
Mitochondria (GO:0005P09622	Mitochondrion matrix {EC	0
Cytosol (GO:0005829); Q9Y4E6		0
Cytosol (GO:0005829) 043396	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:0095255	Isoform 1: Basolateral c	0
Vesicles (GO:0043231) Q9NX76	Cell membrane {ECO:00002	0
Focal adhesion sites Q8WZA2	Cytoplasm. Membrane {ECO	0
Cytosol (GO:0005829) Q9NYL2	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:009UHP9		0
Mitochondria (GO:0005P07954	Isoform Mitochondrial: M	0
Nucleoplasm (GO:00056Q68CR1	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q9UKY7	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829); Q6P6C2	Nucleus speckle {ECO:000	0
Golgi apparatus (GO:0005829) Q9C000	Secreted.	0
Cytosol (GO:0005829); Q9C000	Cytoplasm, cytosol {ECO:	1
Plasma membrane (GO:009BZ71	Endomembrane system {ECO	0
Nucleoplasm (GO:00056Q75391	Nucleus {ECO:0000305}.	1
Nucleoli fibrillar ce Q9Y5N6	Nucleus.	0
Nucleoli fibrillar ce Q86UP3	Nucleus {ECO:0000305}.	0
Nuclear membrane (GO: Q86WB0	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056P03372	Isoform 1: Nucleus {ECO:	0
Vesicles (GO:0043231) Q9UGC6	Membrane {ECO:0000250 Un	0
Cytosol (GO:0005829); Q96IK0	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q06323		0
Cytosol (GO:0005829); Q969Q6	Nucleus {ECO:0000269 Pub	1
Focal adhesion sites Q9H6D7	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829); Q96JJ6	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q15744	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q9NPF4	Cytoplasm {ECO:0000255 H	0
Cytosol (GO:0005829) Q96EP0	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829); Q8WVM8	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829); Q7L622	Nucleus, nucleolus {ECO:	0
Nucleoli (GO:0005730) Q9ULT8		0
Nucleoplasm (GO:00056P07910	Nucleus. Note=Component	1
Nucleoli fibrillar ce Q9Y5B9	Nucleus {ECO:0000269 Pub	1
Nucleoli (GO:0005730) 094842	Nucleus {ECO:0000305 Pub	0
Nuclear bodies (GO:00014893	Nucleus, gem. Cytoplasm.	0
Nuclear bodies (GO:00014893) Q9BSI4	Nucleus {ECO:0000269 Pub	1
Intermediate filament Q9H2E6	Cell membrane; Single-pa	0
Cytosol (GO:0005829); Q96QT4	Membrane {ECO:0000305};	0
Nuclear bodies (GO:00014893) Q9H967		0
Plasma membrane (GO:0000161	Cell membrane; Periphera	0
Centrosome (GO:000581Q96SF7	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829); 043175		0
Intermediate filament Q14050	Secreted, extracellular	0
Plasma membrane (GO:0000161) Q9P15311	Apical cell membrane {EC	0
Microtubules (GO:0000161) Q9UIF3	Cytoplasm, cytoskeleton,	0
Golgi apparatus (GO:0005829) Q9HAW4	Nucleus {ECO:0000269 Pub	1

Vesicles (GO:0043231) Q8WZ73	Cytoplasm, cytosol. Cell	0
Cytosol (GO:0005829); Q70J99	Cytoplasm. Membrane; Per	0
Nuclear speckles (GO:043934	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q16555	Cytoplasm, cytosol {ECO:	0
Nuclear speckles (GO:Q9NW75	Nucleus speckle {ECO:000	0
Nuclear membrane (GO:Q9UKX7	Nucleus, nuclear pore co	1
Centrosome (GO:000581075419	Cytoplasm. Nucleus.	1
Endoplasmic reticulum P21964	Isoform Soluble: Cytopla	0
Vesicles (GO:0043231) Q9NTX5	Cytoplasm, cytosol {ECO:	0
Actin filaments (GO:0Q9Y608		0
Golgi apparatus (GO:0Q9BRL7	Endoplasmic reticulum me	0
Nuclear speckles (GO:075191		0
Nucleoplasm (GO:00056Q9UBN7	Nucleus. Cytoplasm. Peri	0
Cytokinetic bridge (GQ99741	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q96BW1	Cytoplasm {ECO:0000269 P	0
Centrosome (GO:000581Q9NRG9	Nucleus, nuclear pore co	0
Nucleoplasm (GO:00056P45973	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); Q9UBS9	Rough endoplasmic reticu	0
Nucleoplasm (GO:00056P43246	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q13233		0
Cytosol (GO:0005829); P49366		0
Cytosol (GO:0005829); Q96ED9	Cytoplasm, cytoskeleton,	0
Golgi apparatus (GO:0P48444	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829); Q9H329	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); Q16401		0
Golgi apparatus (GO:0P23219	Microsome membrane; Peri	0
Cytosol (GO:0005829); Q5SRE5	Nucleus, nuclear pore co	0
Nuclear membrane (GO:P43155	Endoplasmic reticulum {E	0
Nucleoplasm (GO:00056Q9NR45		0
Cytosol (GO:0005829); Q9BYX2	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0Q69YN2		0
Lipid droplets (GO:0Q9NTN9	Cell membrane; Single-pa	0
Nucleoplasm (GO:00056014981	Nucleus.	1
Cytosol (GO:0005829); Q9H5V7	Nucleus {ECO:0000305}.	0
Cytoplasmic bodies (GQ8WV28	Cytoplasm {ECO:0000269 P	1
Centrosome (GO:000581Q9BX66	Cell junction, adherens	0
Lipid droplets (GO:0Q13145	Membrane {ECO:0000305};	0
Actin filaments (GO:0Q8NEV4	Cytoplasm, cytoskeleton.	0
Nucleoplasm (GO:00056Q9BTA9	Nucleus speckle {ECO:000	0
Nucleoplasm (GO:00056Q03060	Nucleus.; Isoform 6: Cyt	0
Cytosol (GO:0005829); Q9Y5Y2	Nucleus {ECO:0000255 HAM	0
Nuclear speckles (GO:Q9BZJ3	Secreted {ECO:0000250}.	0
Cytosol (GO:0005829); 075264	Membrane {ECO:0000305};	0
Mitochondria (GO:0005P15822	Isoform 1: Nucleus.; Iso	0
Nucleoplasm (GO:00056Q13451	Cytoplasm. Nucleus.	0
Cytosol (GO:0005829); Q96SB4	Isoform 2: Cytoplasm. Nu	0
Mitochondria (GO:0005Q9ULD4		0
Nucleoplasm (GO:00056P20142	Secreted.	0
Endoplasmic reticulum Q9Y6G1	Mitochondrion membrane {	0
Cytosol (GO:0005829) P08238	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q99459	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231) Q14573	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056Q99676	Nucleus {ECO:0000305}.	1
Cell Junctions (GO:00P15924	Cell junction, desmosome	0
Cytosol (GO:0005829); Q96EB6	Nucleus, PML body {ECO:0	1

Nucleoplasm (GO:00056P31942	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0Q96LB3	Cell projection, cilium.	0
Focal adhesion sites 060674	Endomembrane system {ECO	0
Plasma membrane (GO:0P42701	Membrane; Single-pass ty	0
Nuclear bodies (GO:00P00519	Cytoplasm, cytoskeleton.	0
Cytosol (GO:0005829);000154	Isoform 4: Cytoplasm, cy	0
Cytosol (GO:0005829) Q9Y371	Cytoplasm {ECO:0000269 P	0
Cytokinetic bridge (G000311	Nucleus.	0
Golgi apparatus (GO:0Q5VT97		0
Golgi apparatus (GO:0Q92824	Isoform PC6A: Secreted.	0
Endoplasmic reticulum000767	Endoplasmic reticulum me	1
Cytosol (GO:0005829) 014639	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q9NRG1		0
Actin filaments (GO:0Q9NP74	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);095858	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q9P0M6	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q641Q2	Early endosome membrane	0
Nuclear speckles (GO:060307		0
Nucleoplasm (GO:00056P28698	Nucleus.	1
Golgi apparatus (GO:0Q9H607		0
Cytosol (GO:0005829) Q13459	Cytoplasm, cell cortex {	0
Actin filaments (GO:0Q9Y257	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q6ZRH7	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);P48556		0
Intermediate filamentQ6PCT2		0
Lipid droplets (GO:00Q9H2F3	Endoplasmic reticulum me	0
Nuclear speckles (GO:015047	Nucleus speckle {ECO:000	0
Nucleoplasm (GO:00056Q8WUZO		0
Cytosol (GO:0005829) 015479		0
Cytosol (GO:0005829);043921	Cell membrane {ECO:00003	0
Nucleoplasm (GO:00056Q14011	Nucleus, nucleoplasm {EC	0
Nucleoplasm (GO:00056Q8N350	Cytoplasmic vesicle, sec	0
Nucleoplasm (GO:00056P52272	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829);Q9P0N8	Endoplasmic reticulum me	0
Endoplasmic reticulumQ9NZ01	Endoplasmic reticulum me	1
Mitochondria (GO:0005Q9Y5L4	Mitochondrion inner memb	1
Cytosol (GO:0005829);P49427	Cytoplasm. Nucleus. Note	0
Cytosol (GO:0005829) Q13126	Cytoplasm. Nucleus {ECO:	0
Focal adhesion sites Q8IVT2	Cell junction, focal adh	0
Centrosome (GO:000581Q9Y4F5	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056P19388	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005000411	Mitochondrion {ECO:00002	1
Centriolar satellite Q02833	Cytoplasm, cytoskeleton,	1
Cytosol (GO:0005829);075293		0
Nucleoplasm (GO:00056075781	Cell membrane {ECO:00002	0
Nuclear bodies (GO:00Q9HBH9	Isoform 2: Nucleus, PML	0
Cell Junctions (GO:00000192		0
Cytosol (GO:0005829);Q8IZ69		0
Cytosol (GO:0005829) P43487		0
Cytosol (GO:0005829);Q9ULC8	Cytoplasmic vesicle memb	0
Cytokinetic bridge (GQ53GT1	Cytoplasm, cytosol {ECO:	0
Nucleoplasm (GO:00056Q96RN5	Cytoplasm. Nucleus.	0
Vesicles (GO:0043231)P05546		0
Cytosol (GO:0005829);095721	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);P46109		0

Centrosome (GO:000581Q8N653	Endomembrane system {ECO	0
Nucleoplasm (GO:00056Q9BXF3		0
Nucleoli fibrillar ceQ12824	Nucleus.	0
Cytosol (GO:0005829);015547	Membrane; Multi-pass mem	0
Vesicles (GO:0043231)Q96Q80	Endoplasmic reticulum me	0
Mitochondria (GO:0005Q9BXX5	Isoform 2: Mitochondrion	0
Mitochondria (GO:0005P30046	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q9Y6J0	Nucleus {ECO:0000269 Pub	1
Plasma membrane (GO:0Q9BXI6	Cell projection, microvi	0
Plasma membrane (GO:0Q9UGT4	Cell membrane {ECO:00002	0
Nuclear speckles (GO:Q15459	Nucleus {ECO:0000269 Pub	0
Nucleoli fibrillar ceP36269	Membrane {ECO:0000250};	0
Microtubules (GO:0015Q9Y6U7	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);076054	Cytoplasm. Nucleus. Note	1
Actin filaments (GO:0Q69YQ0	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056Q13356	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);P62318	Cytoplasm, cytosol {ECO:	1
Nucleoli (GO:0005730)000541	Nucleus, nucleolus. Nucl	1
Vesicles (GO:0043231)P19440	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056P49593		0
Cytosol (GO:0005829) Q6ICL7	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056095985		0
Nucleoplasm (GO:00056Q96DF8	Nucleus {ECO:0000250 Uni	0
Vesicles (GO:0043231)000587	Golgi apparatus membrane	0
Cytosol (GO:0005829);Q9BWT7	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056A4QPB2		0
Nucleoplasm (GO:00056P35626		0
Mitochondria (GO:0005P05162		0
Golgi apparatus (GO:0Q9UJY5	Golgi apparatus, trans-G	0
Nucleoplasm (GO:00056P54198	Nucleus. Nucleus, PML bo	1
Cytosol (GO:0005829) Q9Y3L3	Cell projection {ECO:000	0
Vesicles (GO:0043231)Q9BYH1	Endoplasmic reticulum me	0
Cytosol (GO:0005829);P09382	Secreted, extracellular	0
Centrosome (GO:000581Q9NQG7		0
Cytosol (GO:0005829) Q9UH36	Cytoplasm {ECO:0000250 U	0
Nucleoplasm (GO:00056Q9HBE1	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q9UBB9	Cytoplasm {ECO:0000250}.	0
Mitochondria (GO:0005075600	Mitochondrion {ECO:00002	0
Microtubules (GO:0015Q6NXT1	Nucleus {ECO:0000250}. C	0
Nucleoli (GO:0005730)Q9Y262	Cytoplasm {ECO:0000255 H	0
Cell Junctions (GO:0Q8N3F8	Recycling endosome membr	0
Nucleoli fibrillar ceP61218	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056P56693	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q9NRD5	Cytoplasm, perinuclear r	0
Mitochondria (GO:0005Q96AY4	Cytoplasm, cytoskeleton	0
Focal adhesion sites 095907	Cell membrane; Multi-pas	0
Cytosol (GO:0005829) Q9NSP4	Nucleus. Cytoplasm. Chro	0
Actin filaments (GO:0Q9UH03	Cytoplasm. Cytoplasm, cy	0
Nucleoplasm (GO:00056P13866	Membrane; Multi-pass mem	0
Endoplasmic reticulum043731	Endoplasmic reticulum me	0
Golgi apparatus (GO:0P10635	Endoplasmic reticulum me	0
Nuclear speckles (GO:Q92841	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q14565	Nucleus {ECO:0000305}. C	0
Nuclear bodies (GO:0Q9UGU0	Nucleus.	1
Cytosol (GO:0005829);Q8IWL3	Iron-sulfur cluster co-c	1

Mitochondria (GO:0005Q9NS69	Mitochondrion outer memb	1
Nucleoli (GO:0005730) Q9UHP6		0
Cytosol (GO:0005829); Q9Y3I0	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); Q9Y3I1	Cytoplasm. Nucleus. Mito	0
Cytosol (GO:0005829); 000178	Cytoplasm {ECO:0000250}.	0
Cytoplasmic bodies (GQ9BY77	Nucleus. Nucleus speckle	0
Vesicles (GO:0043231) 095755	Golgi apparatus membrane	0
Cytosol (GO:0005829); 075170	Cytoplasm {ECO:0000269 P	1
Nuclear bodies (GO:00095248	Cytoplasm {ECO:0000269 P	0
Nuclear membrane (GO:Q9UH99	Nucleus inner membrane {	0
Endoplasmic reticulum P00387	Isoform 1: Endoplasmic r	0
Centrosome (GO:000581096015	Cytoplasm, cytoskeleton,	0
Centrosome (GO:000581Q9BU23	Endoplasmic reticulum me	0
Microtubules (GO:0015Q9Y3P4	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q9UNF0	Cytoplasm {ECO:0000250}.	0
Mitochondria (GO:0005095922	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829); Q10567	Golgi apparatus. Cytopla	1
Centriolar satellite 060784	Cytoplasm {ECO:0000305}.	0
Cytosol (GO:0005829) Q9Y259		0
Golgi apparatus (GO:0P09601	Microsome {ECO:0000269 P	0
Mitochondria (GO:0005Q8IVS2	Mitochondrion {ECO:00002	1
Nucleoplasm (GO:00056Q13769	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056P33992	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q6NTF7	Nucleus. Cytoplasm. Cyto	0
Cytosol (GO:0005829); P15289	Endoplasmic reticulum {E	0
Cytosol (GO:0005829); B1AH88		0
Cytosol (GO:0005829); Q96D21	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q14166		0
Cytosol (GO:0005829); 095931	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231) P01127	Secreted. Note=Released	0
Cytosol (GO:0005829); P39023	Nucleus, nucleolus {ECO:	1
Nucleoplasm (GO:00056Q9UDW3	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); 043251	Nucleus. Cytoplasm {ECO:	0
Cytosol (GO:0005829) 043759	Cytoplasmic vesicle, sec	0
Cytosol (GO:0005829); Q15750		0
Cytosol (GO:0005829); Q9H1I8	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q13615	Cytoplasm {ECO:0000269 P	0
Intermediate filament Q9NQG6	Mitochondrion outer memb	0
Vesicles (GO:0043231) Q9BPW4	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829); Q9NST1	Membrane {ECO:0000269 Pu	0
Actin filaments (GO:0P35579	Cytoplasm, cytoskeleton	0
Mitochondria (GO:0005Q9Y512	Mitochondrion outer memb	0
Mitochondria (GO:0005Q99757	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829); 075791	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) 015371	Cytoplasm {ECO:0000255 H	1
Golgi apparatus (GO:0Q96HU1	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q9BW83	Cell projection, cilium	0
Cell Junctions (GO:00P20472		0
Mitochondria (GO:0005Q6ICG6		0
Cytosol (GO:0005829) Q15080	Cytoplasm, cytosol {ECO:	0
Golgi apparatus (GO:0P32927	Membrane; Single-pass ty	0
Peroxisomes (GO:00057043808	Cytoplasm. Peroxisome me	0
Nuclear bodies (GO:00075631	Endoplasmic reticulum me	0
Cytosol (GO:0005829); Q9NWS6	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) P50502	Cytoplasm {ECO:0000250}.	1

Nucleoplasm (GO:00056P62877	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q09472	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q969R5	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);P46060	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q9UGR2	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q7RTV0	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005Q99798	Mitochondrion {ECO:00002	0
Centrosome (GO:000581Q9Y535	Nucleus.	0
Mitochondria (GO:0005075648	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829) Q92871	Cytoplasm.	1
Cytokinetic bridge (GQ6ICB0	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231)Q8TCT0	Cytoplasm {ECO:0000269 P	0
Nuclear speckles (GO:095696	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056075132	Nucleus. Cytoplasm.	0
Nucleoplasm (GO:00056Q8TB40		0
Cytosol (GO:0005829);015037		0
Cytosol (GO:0005829) Q00688	Nucleus.	0
Cytosol (GO:0005829);Q9NRG7		0
Intermediate filamentQ86U06	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);014744	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231)043405	Secreted, extracellular	0
Vesicles (GO:0043231)Q9Y587	Golgi apparatus, trans-G	0
Nuclear bodies (GO:00P56282	Nucleus.	1
Cytosol (GO:0005829) Q9H867	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q07890		0
Nucleoplasm (GO:00056Q00532	Cytoplasm {ECO:0000269 P	0
Centrosome (GO:000581Q8N4C6	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829);P06737		0
Cytosol (GO:0005829);P62333	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829) Q16667	Cytoplasm, perinuclear r	1
Vesicles (GO:0043231)095406	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056Q99675	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9Y5K8	Membrane {ECO:0000305 Pu	0
Cytosol (GO:0005829);Q9NVL8		0
Cytosol (GO:0005829);Q9NYT0	Cell projection, lamelli	0
Golgi apparatus (GO:0Q9UEU0	Early endosome membrane	0
Mitochondria (GO:0005Q9Y5J7	Mitochondrion inner memb	1
Cytosol (GO:0005829);043708	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q9BVV6	Cytoplasm, cytoskeleton,	0
Nuclear membrane (GO:Q9P1V8		0
Cytosol (GO:0005829) 095433	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);Q9Y4D1	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q6H9L7	Secreted {ECO:0000305}.	0
Mitochondria (GO:0005015270	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056Q99538	Lysosome {ECO:0000250}.	0
Endoplasmic reticulumQ13686	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q13573	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231)P10645	Cytoplasmic vesicle, sec	0
Mitochondria (GO:0005Q13572		0
Mitochondria (GO:0005Q9Y394		0
Cytosol (GO:0005829);P35813	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9UIU6	Nucleus {ECO:0000250 Uni	0
Nucleoplasm (GO:00056Q8N428	Golgi apparatus membrane	0
Cytosol (GO:0005829);Q96Q27		0
Centriolar satellite Q6ZU80	Cytoplasm, cytoskeleton,	0

Cytosol (GO:0005829);P84090		0
Nuclear bodies (GO:00Q16665	Cytoplasm {ECO:0000269 P	0
Intermediate filamentQ92537	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q13243	Nucleus.	1
Cytosol (GO:0005829);P55010		0
Cytosol (GO:0005829) Q9UPY3	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829) P11586	Cytoplasm.	1
Cytosol (GO:0005829);P56279	Cytoplasm {ECO:0000250}.	1
Nuclear speckles (GO:Q6PJT7	Nucleus speckle {ECO:000	0
Cytosol (GO:0005829);Q9Y4R8	Cytoplasm. Membrane. Nuc	0
Nucleoplasm (GO:00056Q96RV3	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0Q9P0R6	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q99986	Cytoplasm. Nucleus. Cyto	0
Cytosol (GO:0005829);P62191	Cytoplasm. Nucleus. Memb	0
Nucleoplasm (GO:00056095428	Secreted {ECO:0000305}.	0
Nucleoplasm (GO:00056075582	Nucleus. Cytoplasm. Note	0
Cytosol (GO:0005829);Q6IN85	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9H972	Secreted {ECO:0000305}.	0
Centrosome (GO:000581P28074	Cytoplasm {ECO:0000269 P	0
Nucleoli fibrillar ceP25490	Nucleus matrix {ECO:0000	0
Cytosol (GO:0005829);Q9UKV3	Nucleus. Nucleus speckle	0
Golgi apparatus (GO:0Q15643	Golgi apparatus, cis-Gol	0
Nucleoplasm (GO:00056P27695	Nucleus. Nucleus, nucleo	0
Nuclear speckles (GO:Q86U42	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);043281		0
Cytosol (GO:0005829);Q13017	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q13268	Mitochondrion matrix. Nu	1
Cytosol (GO:0005829);P61011	Nucleus speckle {ECO:000	0
Nucleoplasm (GO:00056Q9HCK8	Nucleus {ECO:0000255 HAM	1
Mitochondria (GO:0005Q16822	Mitochondrion.	1
Mitochondria (GO:0005015091	Mitochondrion {ECO:00002	1
Nucleoplasm (GO:00056Q8TEB1		0
Nucleoplasm (GO:00056P60900	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) P25963	Cytoplasm. Nucleus. Note	0
Golgi apparatus (GO:0Q9Y3B6	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9UL46		0
Nucleoplasm (GO:00056Q5PSV4	Nucleus {ECO:0000305}.	1
Nucleoplasm (GO:00056095072	Nucleus {ECO:0000250 Uni	0
Golgi apparatus (GO:0015321	Lysosome membrane {ECO:0	0
Nucleoplasm (GO:00056Q15436	Cytoplasmic vesicle, COP	0
Nucleoli (GO:0005730)Q9P2T1		0
Nuclear speckles (GO:Q9H307	Nucleus speckle. Cell ju	0
Nucleoplasm (GO:00056Q92696		0
Cytosol (GO:0005829);Q14934	Cytoplasm, cytosol {ECO:	0
Cytokinetic bridge (GQ9H4Z3	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056P48637		0
Cytosol (GO:0005829) P14780	Secreted, extracellular	0
Cytosol (GO:0005829) Q8TEL6		0
Cytosol (GO:0005829) P11216		0
Nucleoplasm (GO:00056Q14691	Nucleus {ECO:0000250}.	0
Cytokinetic bridge (GQ9Y2I6	Cytoplasm, cytoskeleton,	0
Actin filaments (GO:0Q9NVA1	Mitochondrion inner memb	0
Golgi apparatus (GO:0Q9ULU4	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9HBY8	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q9Y366	Cell projection, cilium	0

Cytosol (GO:0005829);P10244	Nucleus.	1
Nucleoplasm (GO:00056P41235	Nucleus.	1
Golgi apparatus (GO:0Q9H6Q3	Cytoplasm. ; Isoform 1: C	0
Cytosol (GO:0005829) Q9BUV8		0
Cytosol (GO:0005829);Q13469	Cytoplasm. Nucleus. Note	1
Nucleoplasm (GO:00056Q9H426	Cell junction, synapse {	0
Cytosol (GO:0005829);Q4VXU2		0
Cytosol (GO:0005829);Q13043	Cytoplasm. Nucleus. Note	1
Nucleoplasm (GO:00056Q9UJQ4	Cytoplasm. Nucleus.	0
Nucleoplasm (GO:00056Q9H2P0	Nucleus {ECO:0000255 PRO	0
Focal adhesion sites Q9P104		0
Nucleoplasm (GO:00056Q05048	Nucleus.	1
Nucleoli (GO:0005730)P18075	Secreted.	0
Nucleoli fibrillar ceP78406	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);043399		0
Golgi apparatus (GO:0Q9H3Z4	Membrane {ECO:0000250 Un	0
Cytosol (GO:0005829);Nuclear	bNucleus {ECO:0000305}.	1
Vesicles (GO:0043231)Q9UBR2	Lysosome.	0
Nuclear speckles (GO:094906	Nucleus, nucleoplasm {EC	0
Nucleoplasm (GO:00056Q9Y3B1		0
Cell Junctions (GO:00Q96BD0	Cell membrane; Multi-pas	0
Plasma membrane (GO:0P30989	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q9NV56	Nucleus.	1
Nucleoplasm (GO:00056Q9UL49	Nucleus {ECO:0000255 PRO	1
Cytosol (GO:0005829);Q9BTC0	Cytoplasm {ECO:0000250}.	0
Cell Junctions (GO:00Q9NWU2	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9BYT1	Membrane {ECO:0000305};	0
Centrosome (GO:000581Q96CA5	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0Q8N6T3	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829) Q05639	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829);Q13882	Cytoplasm. Nucleus. Cell	0
Cytosol (GO:0005829);Q9UKD1	Nucleus. Cytoplasm. Note	0
Cytosol (GO:0005829);Q9GZN8		0
Mitotic spindle (GO:0P30305	Cytoplasm, cytoskeleton,	0
Golgi apparatus (GO:0Q9Y225	Golgi apparatus membrane	1
Golgi apparatus (GO:0Q13795	Golgi apparatus {ECO:000	1
Nucleoplasm (GO:00056Q96RU7	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);P50749	Nucleus. Cytoplasm. Chro	1
Nucleoplasm (GO:00056P68400	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);095674	Mitochondrion inner memb	0
Endoplasmic reticulumQ8TCT9	Endoplasmic reticulum me	0
Cytokinetic bridge (G015079	Membrane {ECO:0000305};	0
Endoplasmic reticulumQ9H1R3	Cytoplasm. Note=Colocali	0
Vesicles (GO:0043231)000241	Cell membrane {ECO:00002	0
Vesicles (GO:0043231)Q15437	Cytoplasmic vesicle, COP	0
Nucleoplasm (GO:00056Q9NUG4		0
Microtubules (GO:0015Q15147		0
Nucleoli fibrillar ceP24844		0
Nucleoplasm (GO:00056P08631	Isoform 1: Lysosome. Mem	0
Centrosome (GO:000581Q9H488	Endoplasmic reticulum {E	0
Nucleoplasm (GO:00056Q9Y3Z3	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q9P286	Mitochondrion. Cytoplasm	0
Golgi apparatus (GO:0015066	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056Q9H579		0
Nucleoli fibrillar ce000567	Nucleus, nucleolus {ECO:	0



Mitochondria (GO:0005Q9NQG1	Membrane {ECO:0000305};	0
Mitochondria (GO:0005043837	Mitochondrion.	1
Centriolar satellite Q15691	Cytoplasm, cytoskeleton	0
Golgi apparatus (GO:0P78504	Membrane; Single-pass ty	0
Mitochondria (GO:0005Q96SZ6		0
Nucleoplasm (GO:00056043156	Cytoplasm {ECO:0000269 P	0
Centrosome (GO:000581Q01094	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9NQG5	Nucleus {ECO:0000269 Pub	1
Nucleoli fibrillar ceQ9Y6I8	Peroxisome membrane {ECO	0
Golgi apparatus (GO:0P01034	Secreted {ECO:0000269 Pu	0
Vesicles (GO:0043231)P42127	Secreted.	0
Cytosol (GO:0005829) P23526	Cytoplasm {ECO:0000269 P	0
Nuclear speckles (GO:Q96T49	Cell membrane {ECO:00002	0
Cytokinetic bridge (GQ9H4H8	Cytoplasm. Cytoplasm, cy	0
Centrosome (GO:000581Q9H5Z1		0
Nucleoli (GO:0005730) Q9H147	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231) Q9H492	Cytoplasm, cytoskeleton.	0
Vesicles (GO:0043231) Q9H7V2	Cell membrane; Single-pa	0
Cytosol (GO:0005829); Q9H490	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056P02585		0
Mitochondria (GO:0005014734	Peroxisome matrix {ECO:0	0
Plasma membrane (GO:0Q9HDC9	Membrane {ECO:0000269 Pu	0
Nucleoplasm (GO:00056Q9BZC1	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q92618	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829); Q6IQ32	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005Q8N0V3	Mitochondrion {ECO:00003	1
Cytosol (GO:0005829) P54578	Cytoplasm {ECO:0000269 P	0
Endoplasmic reticulum Q9P0L0	Endoplasmic reticulum me	0
Mitochondria (GO:0005Q8N3J2		0
Actin filaments (GO:0Q92539	Nucleus {ECO:0000250}. C	0
Nuclear bodies (GO:00A6NHR9	Chromosome {ECO:0000269	0
Nucleoli fibrillar ceP19105		0
Midbody (GO:0030496); 015466	Golgi apparatus membrane	0
Centrosome (GO:000581Q8TEP8	Cytoplasm, cytoskeleton,	0
Nucleoli fibrillar ce043148	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); 015105	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0Q96EQ8	Golgi apparatus membrane	1
Cytosol (GO:0005829); Q6UB98	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056094818	Nucleus, nucleolus {ECO:	0
Cytoplasmic bodies (GQ9UNA4	Nucleus {ECO:0000269 Pub	0
Plasma membrane (GO:0Q86YT6	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q99708	Nucleus {ECO:0000269 Pub	1
Centriolar satellite 014730	Cytoplasm {ECO:0000269 P	0
Nuclear bodies (GO:00P33240	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); Q86XK7	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); 075832	Cytoplasm {ECO:0000269 P	0
Actin filaments (GO:0Q8WYN0	Cytoplasm {ECO:0000250}.	0
Nucleoli (GO:0005730) 060907	Nucleus {ECO:0000250}. N	0
Endoplasmic reticulum 000264	Microsome membrane {ECO:	1
Cytosol (GO:0005829); P09884	Nucleus {ECO:0000269 Pub	0
Centriolar satellite 015344	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); Q8N5F7	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); Q9NPJ8	Nucleus. Cytoplasm. Note	1
Vesicles (GO:0043231) P11908		0
Nucleoplasm (GO:00056Q9UJG1	Endoplasmic reticulum me	0

Mitochondria (GO:0005Q9Y4X0	Nucleus {ECO:0000269 Pub	1
Centriolar satellite Q9H1Z4	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0060829		0
Cytosol (GO:0005829);P98170	Cytoplasm. Nucleus. Note	1
Cytosol (GO:0005829);060826	Endosome {ECO:0000305 Pu	0
Nucleoplasm (GO:00056P51813	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);P13797	Cytoplasm.	1
Cytosol (GO:0005829);P41227	Cytoplasm {ECO:0000269 P	0
Nuclear bodies (GO:00Q99607	Nucleus, PML body {ECO:0	1
Nucleoplasm (GO:00056P28370	Nucleus.	1
Endoplasmic reticulumQ5HYM0		0
Nucleoplasm (GO:00056Q16576	Nucleus.	1
Nucleoplasm (GO:00056Q9NSA2	Membrane; Multi-pass mem	0
Mitochondria (GO:0005095258	Mitochondrion inner memb	0
Cytosol (GO:0005829) Q06787	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q9P1W9		0
Cytosol (GO:0005829);Q9UQR0	Nucleus {ECO:0000305}.	0
Golgi apparatus (GO:0P78381	Golgi apparatus membrane	1
Nuclear speckles (GO:060828	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231)Q9UHG2	Secreted {ECO:0000250 Un	0
Endoplasmic reticulumP50402	Nucleus inner membrane {	0
Plasma membrane (GO:0Q16635	Isoform 1: Membrane; Sin	0
Vesicles (GO:0043231)P0C0E4	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056P15976	Nucleus.	1
Cytosol (GO:0005829);P52788		0
Cytosol (GO:0005829);P11441	Cytoplasm, cytosol {ECO:	1
Plasma membrane (GO:0Q8TCZ2	Cell membrane {ECO:00002	0
Vesicles (GO:0043231)Q15075	Cytoplasm. Early endosom	0
Nucleoplasm (GO:00056Q13585	Cell membrane; Multi-pas	1
Nuclear bodies (GO:00075695	Cell membrane {ECO:00002	0
Nucleoli (GO:0005730)Q92613		0
Cytosol (GO:0005829);Q00536	Cytoplasm. Cytoplasmic v	0
Nucleoplasm (GO:00056P51784	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056043719	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q99990	Nucleus.	1
Golgi apparatus (GO:0P01033	Secreted {ECO:0000269 Pu	0
Centriolar satellite Q9C0H6	Cytoplasm, cytoskeleton.	1
Cytosol (GO:0005829);P98174	Cytoplasm {ECO:0000250}.	0
Nucleoli (GO:0005730)Q9Y237	Isoform 1: Nucleus, nucl	0
Vesicles (GO:0043231)Q9H237	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q9UNF1		0
Nucleoplasm (GO:00056P98179	Nucleus {ECO:0000250}. C	0
Nucleoplasm (GO:00056095600	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231)Q96C24	Membrane {ECO:0000250};	0
Cytosol (GO:0005829);Q96MV8	Golgi apparatus membrane	0
Cytosol (GO:0005829);Q92674	Nucleus. Chromosome, cen	1
Nuclear speckles (GO:Q13474	Cell junction, synapse,	0
Nucleoplasm (GO:00056Q5H9L4	Nucleus {ECO:0000250}. C	0
Cytosol (GO:0005829);Q9BVG4		0
Cytosol (GO:0005829);Q9UH62	Mitochondrion outer memb	0
Cytosol (GO:0005829);Q9NWD9	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829) Q9H714	Cytoplasmic vesicle, aut	0
Nucleoli fibrillar ceQ92915	Nucleus {ECO:0000305}.	0
Vesicles (GO:0043231)Q9NV92	Endosome membrane {ECO:0	0
Endoplasmic reticulumQ9Y2H6	Golgi apparatus membrane	0

Nucleoplasm (GO:00056Q9BWV3		0
Vesicles (GO:0043231)Q9H9S4		0
Golgi apparatus (GO:0Q13887	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q9Y6E0	Cytoplasm. Nucleus. Memb	0
Cytosol (GO:0005829) P13686	Lysosome.	0
Endoplasmic reticulumQ13217	Endoplasmic reticulum {E	0
Cytosol (GO:0005829) Q9UKK3	Cytoplasm {ECO:0000269 P	0
Nucleoli fibrillar ceQ8NEM7	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005Q92665	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829);000505	Cytoplasm {ECO:0000250}.	0
Actin filaments (GO:0P17948	Isoform 1: Cell membrane	0
Nucleoli (GO:0005730)Q9H4X1	Cytoplasm. Nucleus. Cyto	0
Lipid droplets (GO:00A3KMH1	Isoform 1: Mitochondrion	0
Cytosol (GO:0005829);Q9BW62	Cytoplasm, cytoskeleton	0
Actin filaments (GO:0Q9UL03	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0A0PJE2		0
Nuclear bodies (GO:00Q15714	Cytoplasm {ECO:0000250}.	0
Cytokinetic bridge (GQ6UX06	Secreted, extracellular	0
Nucleoplasm (GO:00056Q13421	Cell membrane; Lipid-anc	0
Vesicles (GO:0043231)060291	Early endosome {ECO:0000	0
Golgi apparatus (GO:0Q9UEG4	Nucleus {ECO:0000305}.	1
Cytosol (GO:0005829) Q15628	Nucleus {ECO:0000250}. C	0
Nuclear speckles (GO:Q9ULV5	Nucleus.	0
Cytosol (GO:0005829) P31146	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056P27361	Cytoplasm. Nucleus. Memb	0
Cytokinetic bridge (GQ7L5L3	Membrane {ECO:0000250 Un	0
Cell Junctions (GO:00Q96BJ8	Cytoplasm {ECO:0000250}.	0
Golgi apparatus (GO:0Q93100	Cell membrane {ECO:00003	0
Midbody (GO:0030496);043325	Nucleus {ECO:0000269 Pub	1
Microtubules (GO:0015P61970	Cytoplasm, cytosol {ECO:	0
Nuclear bodies (GO:00Q96BT3	Nucleus. Chromosome, cen	1
Cytosol (GO:0005829);Q2TAA8	Cytoplasm, perinuclear r	0
Cytosol (GO:0005829);094916	Nucleus {ECO:0000269 Pub	1
Nucleoli fibrillar ce075113	Nucleus, nucleolus {ECO:	0
Nucleoplasm (GO:00056Q2M1K9	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q02127	Mitochondrion inner memb	1
Nucleoplasm (GO:00056P49711	Nucleus, nucleoplasm {EC	1
Nuclear bodies (GO:00Q96AP0	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);P19387	Nucleus {ECO:0000269 Pub	0
Actin filaments (GO:0Q9NPB6	Cytoplasm. Cell membrane	0
Nuclear speckles (GO:075541	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);P51511	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q9BQ65	Nucleus {ECO:0000255 HAM	1
Centriolar satellite 043169	Mitochondrion outer memb	0
Cytosol (GO:0005829);Q13232		0
Cytosol (GO:0005829);Q9ULP0	Cytoplasm, cytosol {ECO:	0
Nucleoplasm (GO:00056P51665		0
Cytosol (GO:0005829);Q8TBK2	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q9NVC3	Membrane {ECO:0000250};	0
Cytosol (GO:0005829);Q08AM6	Endosome membrane {ECO:0	0
Microtubules (GO:0015000219	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q9COB7	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0005794);V	Cytoplasm, cytosol {ECO:	0
Endoplasmic reticulumQ9NY59	Golgi apparatus membrane	0
Cytosol (GO:0005829);Q96CW6	Cytoplasm {ECO:0000250}.	0

Plasma membrane (GO:0Q92536	Basolateral cell membran	0
Nucleoplasm (GO:00056Q8NCC3	Lysosome {ECO:0000269 Pu	0
Nucleoplasm (GO:00056Q9H6T0	Nucleus {ECO:0000269 Pub	1
Nuclear membrane (GO:Q7L5A8	Endoplasmic reticulum me	0
Cytosol (GO:0005829) Q6PJI9	Lysosome membrane {ECO:0	0
Cytosol (GO:0005829) Q7L1V2		0
Mitochondria (GO:0005Q9NRP2	Mitochondrion {ECO:00002	1
Nucleoli (GO:0005730) 015169	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9NWW0	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q12980	Lysosome membrane {ECO:0	0
Cytosol (GO:0005829); P29372	Cytoplasm {ECO:0000269 P	0
Intermediate filamentQ3SXM5	Mitochondrion {ECO:00002	1
Nucleoli fibrillar ceQ15572	Nucleus.	0
Cytosol (GO:0005829); 043304		0
Cytosol (GO:0005829) Q14019	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); Q14694	Cytoplasm {ECO:0000269 P	0
Nucleoli (GO:0005730) Q9H0B8	Secreted {ECO:0000250}.	0
Cytosol (GO:0005829) P49815	Cytoplasm. Membrane; Per	0
Cytosol (GO:0005829); 060304	Nucleus {ECO:0000255 PRO	0
Mitochondria (GO:0005000746	Mitochondrion intermembr	1
Plasma membrane (GO:0P33527	Cell membrane {ECO:00002	1
Nucleoplasm (GO:00056Q12946	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); Q9H6Q4		0
Nucleoplasm (GO:00056Q2M296		0
Nucleoplasm (GO:00056P51798	Lysosome membrane {ECO:0	0
Cytosol (GO:0005829) Q9BQD7	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q01650	Apical cell membrane {EC	0
Cytosol (GO:0005829); Q9UJH8	Secreted {ECO:0000250}.	0
Cytosol (GO:0005829); Q5XUX0		0
Cytosol (GO:0005829); Q9UNE7	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056075783	Membrane; Multi-pass mem	0
Cytosol (GO:0005829) P53384	Cytoplasm {ECO:0000255 H	0
Cytosol (GO:0005829); 015553	Isoform 1: Cytoplasm, cy	0
Cytosol (GO:0005829) Q14894	Cytoplasm.	1
Nucleoplasm (GO:00056000418		0
Nucleoplasm (GO:00056075808		0
Cytosol (GO:0005829); P15170		0
Actin filaments (GO:0Q15697	Nucleus.	1
Nucleoplasm (GO:00056Q96AJ1	Cell projection, cilium	0
Nucleoli (GO:0005730) 014562		0
Mitochondria (GO:0005Q5JPH6	Mitochondrion matrix {EC	1
Golgi apparatus (GO:0Q9UJY4	Golgi apparatus, trans-G	0
Cytosol (GO:0005829); Q9BRF8	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q70CQ4		0
Cytosol (GO:0005829); P30519	Microsome. Endoplasmic r	0
Mitochondria (GO:0005Q96EY1	Mitochondrion matrix. Cy	0
Microtubules (GO:0015630); Mitochondria (GO:0005739); Nu		0
Cytosol (GO:0005829); Q9NSC2	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829); 015405	Nucleus {ECO:0000305}.	1
Cytosol (GO:0005829); Q08999	Nucleus.	0
Endoplasmic reticulumQ86Y38	Golgi apparatus membrane	0
Cytosol (GO:0005829); Q9ULZ3	Cytoplasm. Endoplasmic r	0
Cytosol (GO:0005829); Q68CZ1	Cytoplasm. Cytoplasm, cy	0
Nucleoplasm (GO:00056P56270	Nucleus {ECO:0000305 Pub	1
Plasma membrane (GO:0Q12846	Cell membrane {ECO:00003	1

Nuclear membrane (GO:014735	Endoplasmic reticulum me	0
Mitochondria (GO:0005014874	Mitochondrion matrix. Mi	1
Nucleoplasm (GO:00056Q9H7Z6	Nucleus {ECO:0000269 Pub	1
Endoplasmic reticulumQ15155	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q9HBE5	Membrane; Single-pass ty	0
Cytosol (GO:0005829);Q9BSW7	Membrane {ECO:0000250};	0
Nucleoplasm (GO:00056Q6UXY8	Membrane {ECO:0000305};	0
Centrosome (GO:000581043303	Cytoplasm, cytoskeleton,	0
Mitochondria (GO:0005Q7Z3J2	Membrane {ECO:0000255};	0
Cytosol (GO:0005829);P23975	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056075150	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q1ED39	Nucleus, nucleolus {ECO:	1
Cytosol (GO:0005829);Q6PD74	Cytoplasm, cytosol {ECO:	1
Cytosol (GO:0005829) Q86VS3		0
Mitochondria (GO:0005P83111	Mitochondrion {ECO:00002	1
Focal adhesion sites Q9UQ03	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);P41240	Cytoplasm {ECO:0000250}.	0
Nuclear bodies (GO:00Q15650	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q96DP5	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829);Q13367	Cytoplasmic vesicle, cla	0
Vesicles (GO:0043231)Q96GR2	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q8TDY8	Cell membrane {ECO:00003	0
Centriolar satellite P62491	Cell membrane {ECO:00002	0
Cytoplasmic bodies (GP09668	Lysosome.	0
Cytosol (GO:0005829);Q5W5X9		0
Vesicles (GO:0043231)Q5ZPR3	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) P16930		0
Cytosol (GO:0005829);Q9BWH6	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829) Q9NSB8	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:0Q9H223	Early endosome membrane	0
Golgi apparatus (GO:0Q8NBN3	Golgi apparatus membrane	1
Cytosol (GO:0005829);Q9H2Y7	Nucleus, nucleolus {ECO:	0
Centrosome (GO:000581094986	Cytoplasm, cytoskeleton,	1
Nucleoplasm (GO:00056Q8TF62	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q04671	Melanosome membrane {ECO	0
Nucleoli (GO:0005730)Q8N5C7		0
Nucleoplasm (GO:00056060320	Membrane {ECO:0000305};	0
Cytoplasmic bodies (GQ06547	Nucleus.	1
Cell Junctions (GO:00Q07157	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q96LC9		0
Vesicles (GO:0043231)Q8WXD2	Cytoplasmic vesicle, sec	0
Nucleoplasm (GO:00056Q9NVM6	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829) 075822	Cytoplasm {ECO:0000255 H	1
Cytosol (GO:0005829);Q96JI7	Cytoplasm, cytosol {ECO:	0
Nuclear speckles (GO:043482	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:0005654)	Nucleus.	1
Nucleoplasm (GO:00056Q96BR1	Cytoplasmic vesicle {ECO	0
Golgi apparatus (GO:0Q15198	Secreted {ECO:0000305}.	0
Centriolar satellite Q1MSJ5	Cytoplasm, cytoskeleton,	0
Nucleoli (GO:0005730)Q9HAW0	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9UPQ4	Cytoplasm {ECO:0000269 P	0
Centrosome (GO:000581Q8TCF1	Cytoplasm, Stress granul	0
Nucleoplasm (GO:00056Q9NV88	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) 043353	Cytoplasm {ECO:0000305}.	1
Nuclear bodies (GO:00Q99502	Cytoplasm {ECO:0000269 P	0

Golgi apparatus (GO:0060934	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0Q9Y646	Endoplasmic reticulum {E	0
Cytosol (GO:0005829);Q16698	Mitochondrion {ECO:00002	1
Vesicles (GO:0043231)P05937		0
Cytosol (GO:0005829);Q9NX62	Golgi apparatus, trans-G	1
Cytosol (GO:0005829);Q8N474	Secreted. Note=Cell memb	0
Golgi apparatus (GO:0Q86VI4	Endomembrane system {ECO	0
Nucleoli (GO:0005730)Q96B02	Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730)Q99575	Nucleus, nucleolus {ECO:	1
Cytosol (GO:0005829) 014920	Cytoplasm {ECO:0000269 P	0
Actin filaments (GO:0P00750	Secreted, extracellular	0
Nucleoplasm (GO:00056Q9HDC5	Cell membrane {ECO:00002	0
Intermediate filamentQ13188	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q8TB36	Mitochondrion outer memb	0
Cytosol (GO:0005829) P60228	Cytoplasm. Nucleus, PML	0
Nuclear bodies (GO:00Q6NXG1	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) 095388	Secreted.	0
Cytosol (GO:0005829);Q92597	Cytoplasm, cytosol. Cyto	0
Actin filaments (GO:0Q96GY0		0
Endoplasmic reticulumQ93045	Cytoplasm {ECO:0000250}.	0
Mitochondria (GO:0005Q9NVT9		0
Nucleoplasm (GO:00056Q9UHF7	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) Q07617	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q9NRG0	Nucleus {ECO:0000305}.	0
Vesicles (GO:0043231)P57768	Early endosome membrane;	0
Cytosol (GO:0005829);095071	Nucleus.	0
Nucleoplasm (GO:00056P57764	Gasdermin-D: Cytoplasm,	0
Cytosol (GO:0005829);Q13630		0
Cytosol (GO:0005829);Q53H96	Cytoplasm {ECO:0000269 P	0
Nucleoli fibrillar ceP29692	Isoform 2: Nucleus {ECO:	0
Nucleoplasm (GO:00056P27216	Apical cell membrane {EC	0
Cytosol (GO:0005829);Q14534	Microsome membrane {ECO:	0
Cytosol (GO:0005829) Q9H788	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);Q9NVR2	Nucleus {ECO:0000269 Pub	0
Microtubules (GO:0015Q8IV48	Cytoplasm {ECO:0000269 P	0
Endoplasmic reticulumQ15043	Cell membrane {ECO:00002	0
Actin filaments (GO:0Q96QG7	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);000399	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);Q9Y3T6		0
Cytosol (GO:0005829);P00390	Isoform Mitochondrial: M	0
Nucleoplasm (GO:00056000220	Membrane; Single-pass ty	0
Endoplasmic reticulum000124	Endoplasmic reticulum me	1
Nucleoplasm (GO:00056P62714	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q86X53		0
Intermediate filamentP07197		0
Nucleoplasm (GO:00056015013		0
Nucleoli (GO:0005730)Q8TBB5		0
Nucleoplasm (GO:00056P33991	Nucleus {ECO:0000250}.	1
Cytosol (GO:0005829);Q7L273		0
Mitochondria (GO:0005060238	Nucleus envelope. Endopl	0
Nucleoplasm (GO:00056000754	Lysosome.	0
Golgi apparatus (GO:0Q02818	Golgi apparatus, cis-Gol	0
Actin filaments (GO:0Q9UQ10		0
Cytosol (GO:0005829);P13807		0
Nucleoplasm (GO:00056Q92918		0

Cytosol (GO:0005829)	Secreted.	0
Mitochondria (GO:0005Q13011)	Mitochondrion {ECO:00002	0
Nucleoplasm (GO:00056P14866)	Nucleus, nucleoplasm {EC	0
Centrosome (GO:000581Q15653)	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829) P01229	Secreted.	0
Cytosol (GO:0005829) P0DN86	Secreted {ECO:0000269 Pu	0
Microtubules (GO:0015P04350)	Cytoplasm, cytoskeleton.	1
Mitochondria (GO:0005Q9NP81)	Mitochondrion matrix {EC	0
Nucleoplasm (GO:00056P08621)	Nucleus speckle {ECO:000	0
Centriolar satellite 096005	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q01201	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q8N2M8)	Nucleus {ECO:0000250}.	1
Cytosol (GO:0005829) 075864		0
Cytosol (GO:0005829) Q9NWS0		0
Cytosol (GO:0005829) Q6ZSZ5	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q8WUF5	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); P18074	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q8TEK3)	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005Q9NW61)		0
Cytosol (GO:0005829); 075792	Nucleus {ECO:0000305}.	0
Actin filaments (GO:0Q6P597)	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056Q15428)	Nucleus {ECO:0000255 PRO	0
Aggresome (GO:0016235P03971)	Secreted.	0
Vesicles (GO:0043231) Q9UK85	Secreted {ECO:0000250 Un	0
Golgi apparatus (GO:0P12980)	Nucleus {ECO:0000255 PRO	0
Centriolar satellite P54368		0
Cytosol (GO:0005829); Q9NXH9		0
Golgi apparatus (GO:0060499)	Golgi apparatus membrane	0
Cytosol (GO:0005829); Q09013	Endoplasmic reticulum me	0
Cytosol (GO:0005829); Q96RQ9	Isoform 1: Lysosome {ECO	0
Vesicles (GO:0043231) P13994		0
Nucleoplasm (GO:00056Q86YD1)	Cell membrane. Cytoplasm	0
Nucleoplasm (GO:00056Q08117)	Nucleus {ECO:0000250}.	1
Golgi apparatus (GO:0Q9UNW9)	Nucleus {ECO:0000250}.	0
Nucleoplasm (GO:00056043765)	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q71SY5)	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); Q13487	Nucleus.	1
Nucleoli (GO:0005730) Q9UNZ5		0
Mitochondria (GO:0005043615)	Mitochondrion inner memb	1
Nucleoplasm (GO:00056Q9Y6R9)		0
Vesicles (GO:0043231) Q6UWB1	Membrane; Single-pass ty	0
Nucleoplasm (GO:00056Q9NVP2)	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); P13805		0
Nucleoplasm (GO:00056Q8IV63)	Nucleus {ECO:0000269 Pub	1
Nucleoli (GO:0005730) Q9Y421	Isoform 1: Nucleus.; Iso	0
Cytosol (GO:0005829) Q9UPN7	Cytoplasm {ECO:0000269 P	1
Nuclear bodies (GO:00Q9H6X5)		0
Cytosol (GO:0005829); 095402	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056095897)	Secreted {ECO:0000269 Pu	0
Nucleoplasm (GO:00056Q86YV0)	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056043823)	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9H6B9)	Microsome membrane {ECO:	0
Golgi apparatus (GO:0A1L0T0)	Membrane; Single-pass me	0
Nucleoli fibrillar ce Q96HQ0	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); Q6ZW31		0

Cytosol (GO:0005829);P31944	Cytoplasm {ECO:0000269 P	0
Intermediate filamentP48664	Cell membrane {ECO:00002	1
Nucleoplasm (GO:00056P24864	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);094763	Nucleus. Cytoplasm. Mito	0
Cytosol (GO:0005829);014737		0
Cytosol (GO:0005829) Q96NW4	Early endosome {ECO:0000	0
Cytosol (GO:0005829);P62249		0
Mitochondria (GO:0005Q3ZCQ8	Mitochondrion inner memb	0
Nucleoli fibrillar ceP22087	Nucleus, nucleolus {ECO:	1
Nucleoplasm (GO:00056Q9Y463	Nucleus.	1
Cytosol (GO:0005829);P06744	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);P31751	Cytoplasm. Nucleus. Cell	0
Cytosol (GO:0005829);Q8IV08	Endoplasmic reticulum me	1
Golgi apparatus (GO:0Q9BXM0	Isoform 1: Cell membrane	0
Nucleoplasm (GO:00056Q8N2W9	Nucleus, PML body {ECO:0	0
Nucleoplasm (GO:00056Q9BW85	Nucleus {ECO:0000255 HAM	0
Centriolar satellite Q96IW2		0
Cytosol (GO:0005829) Q99426	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056P36954	Nucleus, nucleolus {ECO:	0
Nucleoplasm (GO:00056Q9UPR6		0
Plasma membrane (GO:0Q15758	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q9BZL6	Cytoplasm {ECO:0000269 P	0
Cell Junctions (GO:00095049	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q8WUQ7	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q9Y3X0		0
Nucleoplasm (GO:00056Q9BUJ2	Nucleus {ECO:0000269 Pub	1
Nuclear membrane (GO:Q9UM11	Isoform 2: Nucleus.; Iso	0
Cytosol (GO:0005829) Q96PG8	Note=Contrary to isoform	0
Cytosol (GO:0005829);P01137	Latency-associated pepti	0
Cytosol (GO:0005829);A2RUS2	Cytoplasm {ECO:0000250 U	0
Mitochondria (GO:0005Q9NW81	Mitochondrion {ECO:00002	0
Lipid droplets (GO:00060664	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q7Z406		0
Cytosol (GO:0005829) Q9NYZ4	Membrane; Single-pass ty	0
Nucleoplasm (GO:00056P39019	Nucleus {ECO:0000269 Pub	1
Nucleoli (GO:0005730) Q9NZM5	Nucleus, nucleolus {ECO:	0
Vesicles (GO:0043231) Q16617	Cell membrane {ECO:00002	0
Mitochondria (GO:0005P38117	Mitochondrion matrix {EC	1
Nucleoplasm (GO:00056P20138	Isoform CD33M: Cell memb	0
Plasma membrane (GO:0P06731	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q9NWV8	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829) P29597		0
Cytosol (GO:0005829) Q06520	Cytoplasm.	1
Cytosol (GO:0005829) Q16543	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829) P54920	Cell membrane {ECO:00002	0
Nuclear membrane (GO:Q9UI14	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q99687	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829);Q13332	Cell membrane {ECO:00002	0
Cytokinetic bridge (GQ9BYD5	Cytoplasm. Note=Constitu	0
Cytosol (GO:0005829);P24390	Golgi apparatus membrane	0
Cytosol (GO:0005829);Q99418	Cell membrane {ECO:00002	0
Nucleoli (GO:0005730) Q9BQ67	Nucleus, nucleolus {ECO:	1
Golgi apparatus (GO:0095473	Membrane; Multi-pass mem	0
Centrosome (GO:000581Q9Y240	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9Y2G2	Cytoplasm {ECO:0000269 P	0



Golgi apparatus (GO:0P18858	Nucleus.	1
Cytosol (GO:0005829);Q9Y473	Cytoplasm. Nucleus.	1
Cytosol (GO:0005829) Q9UP65	Membrane {ECO:0000269 Pu	0
Nucleoplasm (GO:00056Q92839	Membrane {ECO:0000305};	1
Vesicles (GO:0043231) 095716	Cell membrane {ECO:00003	0
Endoplasmic reticulumQ6UW68	Membrane {ECO:0000269 Pu	0
Cytosol (GO:0005829);Nucleoplasm (GO:0005654);Plasma m		0
Nucleoplasm (GO:00056Q96GM1	Membrane {ECO:0000305};	0
Mitochondria (GO:0005015382	Isoform A: Mitochondrion	0
Cytosol (GO:0005829);Q8N344	Nucleus {ECO:0000255 PRO	0
Centriolar satellite Q9H4M7	Cytoplasm {ECO:0000305}.	0
Cytosol (GO:0005829) P30153	Cytoplasm {ECO:0000250 U	0
Nucleoli (GO:0005730) 014787	Cytoplasm {ECO:0000250}.	0
Endoplasmic reticulumQ9Y284	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q92947	Mitochondrion matrix.	1
Nucleoplasm (GO:00056Q13351	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231) Q9Y2H9	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q96BZ8		0
Nucleoplasm (GO:00056Q8WWY3	Nucleus {ECO:0000269 Pub	0
Nuclear membrane (GO:P0C1Z6	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);P52333	Endomembrane system {ECO	0
Cytosol (GO:0005829);Q02543		0
Actin filaments (GO:0Q92952	Membrane; Multi-pass mem	0
Nucleoplasm (GO:00056Q8TBH0		0
Golgi apparatus (GO:0000459		0
Centrosome (GO:000581P20336	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);Q9NPH2	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q6UUUV9	Cytoplasm {ECO:0000269 P	1
Golgi apparatus (GO:0P49747	Secreted, extracellular	0
Golgi apparatus (GO:0014579	Cytoplasm {ECO:0000250}.	0
Mitochondria (GO:0005Q9Y6V7		0
Cytosol (GO:0005829) Q6NXE6		0
Actin filaments (GO:0Q9BVK8	Endoplasmic reticulum me	0
Centrosome (GO:000581014556	Cytoplasm {ECO:0000250}.	0
Actin filaments (GO:0Q9UK28	Golgi apparatus membrane	0
Nucleoplasm (GO:00056Q15853	Nucleus.	1
Cytosol (GO:0005829);Q86X29	Cell membrane {ECO:00003	0
Centrosome (GO:000581Q9BQD3	Lysosome membrane {ECO:0	0
Cytosol (GO:0005829);Q14318	Mitochondrion {ECO:00002	0
Nucleoplasm (GO:00056Q8IWZ8	Nucleus {ECO:0000305}.	1
Cytosol (GO:0005829);P17017	Nucleus {ECO:0000305}.	0
Vesicles (GO:0043231) Q9BYU1	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056P50548	Nucleus.	1
Cytosol (GO:0005829) P49840		0
Vesicles (GO:0043231) Q9HD20	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056Q6ZN55	Nucleus {ECO:0000305}.	1
Nucleoplasm (GO:00056Q16478	Cell membrane; Multi-pas	0
Golgi apparatus (GO:0060292	Apical cell membrane {EC	1
Nucleoplasm (GO:00056Q03923	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005095571	Cytoplasm {ECO:0000269 P	0
Nuclear membrane (GO:Q8NFZ8	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q9HOW8		0
Endoplasmic reticulumQ8NBF6	Recycling endosome {ECO:	0
Vesicles (GO:0043231) 043374	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);Q00534	Cytoplasm. Nucleus. Cell	0

Mitochondria (GO:0005075439	Mitochondrion matrix {EC	1
Cytosol (GO:0005829) Q99543	Nucleus {ECO:0000269 Pub	0
Cell Junctions (GO:00P43490	Nucleus {ECO:0000269 Pub	0
Nucleoli fibrillar ceQ3B726	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829);P48736	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);P26012	Cell membrane {ECO:00002	0
Nuclear speckles (GO:060381	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829) 095620		0
Cytosol (GO:0005829);Q02446	Nucleus.	1
Nuclear speckles (GO:Q75N03	Nucleus speckle {ECO:000	0
Nucleoplasm (GO:00056P56178	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);P58546	Cytoplasm {ECO:0000305}.	0
Endoplasmic reticulumP21246	Secreted {ECO:0000269 Pu	0
Cytosol (GO:0005829) 060443	Gasdermin-E, N-terminal:	0
Cytosol (GO:0005829) Q9HBG4	Apical cell membrane; Mu	0
Cytosol (GO:0005829);Q7Z2W4	Isoform 1: Cytoplasm {EC	0
Cytosol (GO:0005829);A0AVF1	Cell projection, cilium	0
Mitochondria (GO:0005Q02218	Mitochondrion matrix {EC	0
Cytosol (GO:0005829);075689	Nucleus. Cytoplasm. Note	0
Nucleoplasm (GO:00056014948	Nucleus {ECO:0000255 PRO	1
Vesicles (GO:0043231)P51636	Nucleus. Cytoplasm. Golg	0
Golgi apparatus (GO:0Q03135	Golgi apparatus membrane	0
Cytosol (GO:0005829);P08581	Membrane; Single-pass ty	0
Cytosol (GO:0005829) Q8WVP7	Membrane {ECO:0000250};	0
Vesicles (GO:0043231)P09544	Secreted, extracellular	0
Cytosol (GO:0005829);075190	Cytoplasm, perinuclear r	0
Nucleoplasm (GO:00056043364	Nucleus.	0
Nucleoplasm (GO:00056043365	Nucleus.	1
Nuclear speckles (GO:P31267	Nucleus.	0
Nucleoplasm (GO:00056Q6PJG6	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q6IPM2	Cell projection, cilium	0
Nucleoplasm (GO:00056Q92527		0
Focal adhesion sites P41587	Cell membrane; Multi-pas	0
Microtubules (GO:0015095859	Cell membrane {ECO:00002	0
Mitochondria (GO:0005Q04837	Mitochondrion {ECO:00002	1
Intermediate filamentP31271	Nucleus.	1
Nucleoplasm (GO:00056A4D0V7		0
Nucleoplasm (GO:00056P49640	Nucleus.	0
Cytosol (GO:0005829);Q86VP1		0
Endoplasmic reticulumQ9H3G5		0
Nucleoplasm (GO:00056P52757	Membrane {ECO:0000305};	0
Vesicles (GO:0043231)Q13322	Cytoplasm {ECO:0000250}.	0
Mitochondria (GO:0005Q8NFV4		0
Cell Junctions (GO:00075128	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q9NWM8	Endoplasmic reticulum lu	0
Golgi apparatus (GO:0Q96JA3	Golgi apparatus, trans-G	0
Mitochondria (GO:0005Q9Y239	Cytoplasm. Cell membrane	0
Cytosol (GO:0005829) P41250	Cytoplasm {ECO:0000269 P	0
Nuclear speckles (GO:0016607)	Membrane; Single-pass ty	0
Cytosol (GO:0005829);Q4G0A6		0
Nucleoplasm (GO:00056P42575		0
Mitochondria (GO:0005Q9Y6H1	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);P04792	Cytoplasm {ECO:0000269 P	0
Actin filaments (GO:0P47972	Secreted {ECO:0000250}.	0
Cytosol (GO:0005829);Q13442		0

Centrosome (GO:000581P41223	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005075127	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829) P20815	Endoplasmic reticulum me	0
Mitochondria (GO:0005P17029	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);P55884	Cytoplasm {ECO:0000255 H	0
Vesicles (GO:0043231)Q9Y5X2	Early endosome membrane	0
Cytosol (GO:0005829) P36639	Isoform p18: Cytoplasm,	0
Cytosol (GO:0005829);P23471	Isoform 1: Cell membrane	0
Cytosol (GO:0005829);P49848	Nucleus.; Isoform 4: Nuc	1
Cytosol (GO:0005829);000401	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829) Q13155	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);075425	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0Q15113	Secreted.	0
Nucleoli (GO:0005730)Q9NW13	Nucleus, nucleolus {ECO:	1
Nucleoplasm (GO:00056Q9H9J4		0
Cytosol (GO:0005829);P20839	Cytoplasm {ECO:0000255 H	0
Cytosol (GO:0005829) P05121	Secreted {ECO:0000269 Pu	0
Golgi apparatus (GO:0P61966	Golgi apparatus {ECO:000	0
Centrosome (GO:000581Q86VF5	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q9NS00	Membrane {ECO:0000250};	0
Nucleoplasm (GO:00056043257	Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730)Q86VQ1		0
Microtubules (GO:0015Q9BUA6		0
Cytosol (GO:0005829);094880		0
Cytosol (GO:0005829);Q16656	Nucleus.	1
Endosomes (GO:0005768Q9NUM4	Late endosome membrane;	0
Nucleoplasm (GO:00056Q15910	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005060290	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q5EB52	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q8IV38	Cell projection, cilium	0
Nucleoplasm (GO:00056095857	Membrane {ECO:0000305};	0
Endoplasmic reticulum095994	Secreted {ECO:0000269 Pu	0
Cytosol (GO:0005829);P35869	Cytoplasm {ECO:0000250 U	1
Mitochondria (GO:0005Q9NX63	Mitochondrion inner memb	0
Golgi apparatus (GO:0Q3YBM2	Nucleus membrane {ECO:00	0
Mitochondria (GO:0005Q9GZY4	Mitochondrion inner memb	1
Cytosol (GO:0005829) P53004	Cytoplasm.	1
Cytosol (GO:0005829) Q8TCY9	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231)Q9NWD8	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q9UGJ0		0
Cytosol (GO:0005829);Q8IUX7	Isoform 1: Secreted {ECO	0
Nucleoplasm (GO:00056P49005	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);P35557	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9BQE9		0
Cytosol (GO:0005829);015498	Cytoplasm, cytosol. Cyto	0
Cytosol (GO:0005829) Q9Y4P3		0
Cytosol (GO:0005829);Q15056	Cytoplasm, perinuclear r	0
Cytosol (GO:0005829);P53667	Cytoplasm. Nucleus. Cell	0
Nucleoplasm (GO:00056P50458	Nucleus {ECO:0000305}.	0
Actin filaments (GO:0Q9BXM9		0
Nucleoplasm (GO:00056Q9Y657	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q9NWW6		0
Cytosol (GO:0005829);Q9H330	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q9H1U4	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q14142	Mitochondrion outer memb	0

Cytosol (GO:0005829);Q92828		0
Plasma membrane (GO:0P36897	Cell membrane {ECO:00002	0
Endoplasmic reticulumP60468	Endoplasmic reticulum me	1
Endoplasmic reticulumP20774	Secreted, extracellular	0
Nucleoplasm (GO:00056Q04727	Nucleus.	1
Nucleoli fibrillar ceQ9UPM6	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q6UWL2	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);P02760	Secreted.	0
Centrosome (GO:000581Q7Z591	Cytoplasm, cytoskeleton,	1
Nucleoplasm (GO:00056Q05193	Cytoplasm {ECO:0000269 P	0
Nuclear bodies (GO:00P17813	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) P00568	Cytoplasm.	1
Cytosol (GO:0005829) Q7L3B6	Cytoplasm {ECO:0000269 P	1
Mitochondria (GO:0005Q9HBL7	Cell membrane {ECO:00002	0
Nucleoli (GO:0005730) Q9NVG8	Membrane {ECO:0000250 Un	0
Nucleoplasm (GO:00056Q9H3R0	Nucleus {ECO:0000255 PRO	0
Centrosome (GO:000581Q8NF50	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:0Q14678	Cell projection, ruffle	0
Cytosol (GO:0005829);Q12926		0
Plasma membrane (GO:0P62166	Golgi apparatus {ECO:000	0
Cytosol (GO:0005829);Q16790	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q96I24	Nucleus {ECO:0000305}.	0
Vesicles (GO:0043231)P17643	Melanosome membrane {ECO	0
Cytosol (GO:0005829) 043889	Isoform 1: Endoplasmic r	0
Cytosol (GO:0005829);Q92546	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);095786	Cytoplasm. Cell projecti	0
Cytosol (GO:0005829);060869	Cytoplasm. Nucleus. Note	1
Nucleoplasm (GO:00056014986	Endomembrane system {ECO	0
Nucleoplasm (GO:00056Q8NEA6	Nucleus {ECO:0000250}.	1
Nucleoplasm (GO:00056Q99933	Isoform 1: Nucleus. Cyto	0
Vesicles (GO:0043231)Q13905	Early endosome {ECO:0000	0
Cytosol (GO:0005829);Q9NQX5	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0Q02410	Cytoplasm {ECO:0000269 P	0
Cytokinetic bridge (GQ7Z333	Nucleus {ECO:0000269 Pub	0
Cytokinetic bridge (GQ99962	Cytoplasm {ECO:0000250 U	0
Cytoplasmic bodies (GQ15464	Cytoplasm. Cell membrane	0
Nucleoli (GO:0005730) Q712K3		0
Nucleoplasm (GO:00056Q9NQ5	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);076080	Cytoplasm {ECO:0000250}.	0
Actin filaments (GO:0000151	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0Q5T5M9		0
Cytosol (GO:0005829);P04053	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056P23771	Nucleus.	1
Mitochondria (GO:0005Q5VV63	Membrane {ECO:0000305};	0
Cell Junctions (GO:0Q9H2L5		0
Cytosol (GO:0005829);Q6XZF7	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q7L804	Cell projection, phagocy	0
Endoplasmic reticulum075477	Endoplasmic reticulum me	1
Cytosol (GO:0005829);Q14152	Cytoplasm {ECO:0000255 H	1
Centrosome (GO:000581014717	Nucleus {ECO:0000305}.	0
Nucleoli (GO:0005730) Q9BQ39	Nucleus, nucleolus {ECO:	1
Vesicles (GO:0043231) Q9Y6Y8	Cytoplasmic vesicle, COP	0
Nucleoplasm (GO:00056095260	Isoform ATE1-1: Nucleus	0
Nucleoplasm (GO:00056Q9NXX6	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q9HB21	Cytoplasm {ECO:0000269 P	0

Nucleoplasm (GO:00056Q9H7M9	Cell membrane {ECO:00002	0
Mitochondria (GO:0005Q9BPX6	Mitochondrion inner memb	1
Mitochondria (GO:0005P16298	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q9H7U1	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829) P36894	Cell membrane {ECO:00002	0
Actin filaments (GO:0P62736	Cytoplasm, cytoskeleton.	1
Vesicles (GO:0043231)P38571	Lysosome.	0
Nucleoplasm (GO:00056P31314	Nucleus {ECO:0000305}.	1
Cytosol (GO:0005829);Q9BRK4	Cytoplasm. Cytoplasm, cy	0
Mitochondria (GO:0005Q9BWM7	Mitochondrion membrane {	1
Golgi apparatus (GO:0P57775		0
Actin filaments (GO:0075607	Nucleus {ECO:0000269 Pub	0
Microtubules (GO:0015Q9H2K2	Cytoplasm. Golgi apparat	0
Golgi apparatus (GO:0Q92538	Golgi apparatus, cis-Gol	0
Actin filaments (GO:0Q5T5U3	Golgi apparatus membrane	0
Intermediate filamentQ8NE35	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q9H467	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q9UMX1	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0Q9UPS8		0
Peroxisomes (GO:00057Q5T8D3	Peroxisome membrane {ECO	1
Cytosol (GO:0005829);Q9H008	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q92615	Cytoplasm, cytosol {ECO:	1
Nuclear membrane (GO:Q9BZE4	Nucleus, nucleolus {ECO:	1
Centrosome (GO:000581Q3B7T1	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q9P287	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005Q9NVV4	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q5JRX3	Mitochondrion matrix {EC	1
Nucleoplasm (GO:00056Q9H668	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) P41279	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q9H4W6	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q8WY21	Membrane; Single-pass ty	0
Cytosol (GO:0005829);Q5VWN6		0
Cytosol (GO:0005829) Q9NQW7	Cytoplasm {ECO:0000250}.	1
Nucleoplasm (GO:00056Q9UQE7	Nucleus {ECO:0000250 Uni	1
Cytosol (GO:0005829);Q9UQ13	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q00059	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829) Q16204	Cytoplasm. Cytoplasm, cy	0
Nucleoplasm (GO:00056Q13617		0
Nucleoplasm (GO:00056Q16763		0
Cytosol (GO:0005829);P46779		0
Nucleoplasm (GO:00056Q9ULJ6	Nucleus speckle {ECO:000	0
Mitochondria (GO:0005P30405	Mitochondrion matrix {EC	1
Vesicles (GO:0043231)P30039		0
Vesicles (GO:0043231)Q8NG11	Cell membrane {ECO:00002	0
Nuclear speckles (GO:060347		0
Cytosol (GO:0005829);Q9C075		0
Cytosol (GO:0005829);Q7Z417	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q9Y2X7	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);P84098		0
Microtubules (GO:0015Q96IG2	Cytoplasm {ECO:0000250}.	0
Vesicles (GO:0043231)Q59EK9		0
Nucleoli fibrillar ceP17480	Nucleus, nucleolus {ECO:	1
Cytosol (GO:0005829);043242		0
Nuclear membrane (GO:015234	Cytoplasm {ECO:0000269 P	0
Cytokinetic bridge (GQ9UHV5		0

Nucleoplasm (GO:00056075916	Isoform 3: Membrane; Per	0
Vesicles (GO:0043231)P56703	Secreted, extracellular	0
Cytosol (GO:0005829) P45381	Cytoplasm. Nucleus {ECO:	0
Cell Junctions (GO:00043502	Nucleus. Cytoplasm. Cyto	1
Nucleoplasm (GO:00056043236	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056081X18		0
Cytosol (GO:0005829);Q9UJT1	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829);Q14974	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0014653	Golgi apparatus, cis-Gol	0
Cytosol (GO:0005829);Q9NVS9		0
Nucleoplasm (GO:00056023443	Cell junction, synapse,	0
Cytosol (GO:0005829);Q309B1	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q96JB5	Nucleus {ECO:0000269 Pub	0
Nuclear bodies (GO:00083916	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);094762	Isoform Beta: Nucleus, n	1
Cytosol (GO:0005829);Q9Y2B2	Endoplasmic reticulum me	0
Cytosol (GO:0005829);P51570		0
Actin filaments (GO:0094983	Nucleus {ECO:0000305 Pub	0
Nucleoplasm (GO:0005609UHV7	Nucleus.	1
Golgi apparatus (GO:0017509	Nucleus.	1
Cytosol (GO:0005829);P13929	Cytoplasm. Note=Localize	0
Cytosol (GO:0005829) P07737	Cytoplasm, cytoskeleton.	0
Nucleoplasm (GO:0005609Y272	Cell membrane {ECO:00003	0
Nucleoplasm (GO:0005607Z5J4	Cytoplasm. Nucleus. Note	0
Nucleoplasm (GO:00056099567	Nucleus, nuclear pore co	0
Mitochondria (GO:000507021	Mitochondrion matrix {EC	0
Golgi apparatus (GO:00131645	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q13867	Cytoplasm.	1
Nuclear membrane (GO:0075976	Cell membrane {ECO:00002	0
Endoplasmic reticulumQ96A33	Endoplasmic reticulum me	1
Nucleoplasm (GO:0005609Y3C7	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);P55039	Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730)Q8IY81	Nucleus, nucleolus {ECO:	1
Cytosol (GO:0005829);043572	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829);P30838	Cytoplasm {ECO:0000250 U	1
Nucleoplasm (GO:00056092925	Nucleus {ECO:0000305}.	1
Cytosol (GO:0005829);P13598	Membrane {ECO:0000255};	0
Golgi apparatus (GO:0043760	Cytoplasmic vesicle memb	0
Nucleoli (GO:0005730)Q9NYH9	Nucleus, nucleolus {ECO:	1
Nucleoplasm (GO:00056017844	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829);Q9HAS0	Golgi apparatus, trans-G	0
Nucleoli (GO:0005730)Q15438	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0000231	Nucleus {ECO:0000250}. C	0
Golgi apparatus (GO:0013500	Secreted {ECO:0000269 Pu	0
Cytosol (GO:0005829);Q96C10	Cytoplasm {ECO:0000269 P	0
Endosomes (GO:0005768P51148	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) P14061	Cytoplasm.	1
Cytosol (GO:0005829);Q9UH92	Isoform Alpha: Cytoplasm	1
Nucleoplasm (GO:00056078357	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056092800	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056092988	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);P02452	Secreted, extracellular	0
Cytosol (GO:0005829);Q9BTE6	Cytoplasm {ECO:0000250}.	0
Endoplasmic reticulumQ96AG4	Microsome membrane {ECO:	0
Cytosol (GO:0005829);P18054	Cytoplasm, cytosol. Memb	0

Cytosol (GO:0005829);Q9UQL6	Nucleus. Cytoplasm. Note	0
Plasma membrane (GO:0015438)	Membrane; Multi-pass mem	1
Nuclear speckles (GO:095232)	Nucleus speckle {ECO:000	1
Cytosol (GO:0005829);Q14168	Cytoplasm, cytoskeleton	0
Nuclear speckles (GO:Q9HAU4)	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);P51452	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q15029	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q16534)	Nucleus {ECO:0000305}.	1
Vesicles (GO:0043231)015403	Cell membrane; Multi-pas	0
Cytosol (GO:0005829) P10644	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);P62258	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231)Q15546	Late endosome membrane {	0
Cytosol (GO:0005829);Q9HD47	Nucleus {ECO:0000269 Pub	0
Cell Junctions (GO:00Q9BZG8)	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);P52564	Nucleus {ECO:0000269 Pub	0
Cell Junctions (GO:00Q6IAN0)	Endoplasmic reticulum me	0
Mitochondria (GO:0005Q9Y6I7)		0
Centriolar satellite 014745	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q9BTE0)		0
Golgi apparatus (GO:0Q8NE00)	Membrane {ECO:0000305};	0
Endoplasmic reticulumP04004	Secreted, extracellular	0
Nucleoli (GO:0005730)Q13829	Cytoplasm. Nucleus. Endo	0
Microtubules (GO:0015Q8IY31)	Golgi apparatus, cis-Gol	0
Endoplasmic reticulumQ5BJF2	Nucleus membrane {ECO:00	0
Cytosol (GO:0005829) Q86X02		0
Cytosol (GO:0005829);P09972		0
Cytosol (GO:0005829);Q7KZ85	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q96QT6)	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q99453)	Nucleus {ECO:0000255 PRO	1
Centrosome (GO:000581Q9P270)	Cytoplasm, cytoskeleton.	0
Mitochondria (GO:0005Q9NX40)	Endosome {ECO:0000250 Un	0
Nucleoplasm (GO:00056Q92564)		0
Nucleoli (GO:0005730)P62068		0
Cytosol (GO:0005829);P49888	Cytoplasm.	0
Cytosol (GO:0005829);A1E959	Secreted {ECO:0000250 Un	0
Plasma membrane (GO:0Q9UKJ5)	Cell membrane {ECO:00002	1
Golgi apparatus (GO:0Q6ZU35)	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);P19838	Nucleus. Cytoplasm. Note	1
Mitochondria (GO:0005P15514)	Membrane; Single-pass me	0
Vesicles (GO:0043231)000462	Lysosome {ECO:0000305}.	0
Cytosol (GO:0005829);P61077	Cell membrane {ECO:00002	0
Nuclear bodies (GO:00Q15723)	Nucleus.	1
Mitochondria (GO:0005043677)	Mitochondrion inner memb	1
Cytosol (GO:0005829);Q6ZT07		0
Nucleoli (GO:0005730)Q9Y3S2	Nucleus {ECO:0000269 Pub	0
Centrosome (GO:000581015327)		0
Cytosol (GO:0005829);Q13480		0
Nucleoplasm (GO:00056095198)	Cytoplasm, cytoskeleton.	0
Centrosome (GO:000581P16870)	Isoform 1: Cytoplasmic v	0
Cytosol (GO:0005829);P49207	Cytoplasm, cytosol {ECO:	0
Nucleoli (GO:0005730)Q9UJ72		0
Mitochondria (GO:0005Q9HAV7)	Mitochondrion matrix {EC	1
Nucleoli fibrillar ceQ9NY12	Nucleus, nucleolus. Nucl	0
Vesicles (GO:0043231)P51790	Isoform 1: Early endosom	0
Plasma membrane (GO:0Q8N5Z0)	Mitochondrion {ECO:00003	0

Golgi apparatus (GO:0Q86SF2	Golgi apparatus membrane	0
Nuclear speckles (GO:043143	Nucleus. Nucleus, nucleo	0
Vesicles (GO:0043231)Q9HD40	Cytoplasm {ECO:0000305}.	0
Plasma membrane (GO:0Q66K79	Secreted, extracellular	0
Centrosome (GO:000581Q9C040	Cytoplasm {ECO:0000250 U	0
Nucleoplasm (GO:00056Q969H0	Isoform 1: Nucleus, nucl	0
Nucleoplasm (GO:00056Q8TAT5	Nucleus {ECO:0000269 Pub	1
Nuclear membrane (GO:Q8N5T2		0
Vesicles (GO:0043231)Q7Z7G1		0
Nucleoplasm (GO:00056096028	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);Q5HYK7	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056P78367	Nucleus {ECO:0000305}.	0
Nuclear membrane (GO:Q14728	Membrane {ECO:0000255};	0
Centrosome (GO:000581Q9Y4G8	Cytoplasm. Cytoplasm, pe	0
Vesicles (GO:0043231)Q9H3E2	Endosome membrane {ECO:0	0
Cytosol (GO:0005829);Q9NUQ7	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056P57682	Nucleus {ECO:0000305}.	1
Golgi apparatus (GO:0A5PLN7		0
Nucleoplasm (GO:00056060701		0
Nucleoplasm (GO:00056Q9UBK2	Isoform 1: Nucleus. Nucl	0
Cytosol (GO:0005829);P02511	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q9BUP3	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231)P53634	Lysosome.	0
Nuclear membrane (GO:Q96HJ3		0
Nucleoplasm (GO:00056Q96EB1	Cytoplasm. Nucleus.	0
Vesicles (GO:0043231)075312	Nucleus. Nucleus, nucleo	0
Mitochondria (GO:0005Q9Y6C9	Mitochondrion inner memb	1
Nuclear speckles (GO:Q8N3X1		0
Cytosol (GO:0005829);075845	Endoplasmic reticulum me	0
Golgi apparatus (GO:0Q6NUN7		0
Vesicles (GO:0043231)Q9P2W7	Isoform 1: Golgi apparat	0
Nucleoplasm (GO:00056P11142	Cytoplasm. Melanosome. N	0
Nucleoli (GO:0005730)000534		0
Cytosol (GO:0005829);Q9NRS6	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);060711	Cytoplasm. Cell junction	0
Vesicles (GO:0043231)Q9Y2E6	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q2TAZO	Preautophagosomal struct	0
Plasma membrane (GO:0Q9H4M9	Recycling endosome membr	0
Cytosol (GO:0005829);P22059	Cytoplasm, cytosol {ECO:	0
Nucleoplasm (GO:00056Q9H1C4	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q9BZE2	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q96C86	Cytoplasm. Nucleus. Note	1
Nucleoplasm (GO:00056Q4FZB7	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005Q96CU9	Mitochondrion inner memb	1
Cytosol (GO:0005829);Q5H9R7	Cytoplasm. Nucleus.	0
Mitochondria (GO:0005P50416	Mitochondrion outer memb	1
Nucleoplasm (GO:00056P24385	Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730)Q9H6F5	Nucleus {ECO:0000250}.	0
Nuclear speckles (GO:Q9UMS4	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q9BVC6	Nucleus outer membrane {	0
Mitochondria (GO:0005075382	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829) Q9UHD1		0
Nuclear membrane (GO:P15328	Cell membrane; Lipid-anc	0
Nucleoplasm (GO:00056P60006		0
Plasma membrane (GO:0Q96RD7	Cell membrane {ECO:00003	0



Cytosol (GO:0005829) Q96PE2		0
Vesicles (GO:0043231) P06727	Secreted.	0
Cell Junctions (GO:00P02656	Secreted {ECO:0000303 Pu	0
Centrosome (GO:000581Q9UPV0	Cytoplasm, cytoskeleton,	0
Microtubules (GO:0015Q8WVD5	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q9P2H0	Midbody {ECO:0000269 Pub	0
Cytosol (GO:0005829) P78344		0
Mitochondria (GO:0005Q6P9A2	Golgi apparatus membrane	0
Cytosol (GO:0005829); Q13490	Cytoplasm. Nucleus. Note	1
Nuclear speckles (GO:Q14139	Cytoplasm {ECO:0000250 U	0
Cytoplasmic bodies (GP26196	Cytoplasm, P-body {ECO:0	0
Cytosol (GO:0005829) P22681	Cytoplasm. Cell membrane	0
Cytosol (GO:0005829); Q9H422	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q6ZVL6	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q9UK99	Nucleus. Note=Colocalize	0
Mitochondria (GO:0005000330	Mitochondrion matrix.	0
Cytosol (GO:0005829); Q9P000	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231) Q8IY34	Lysosome membrane {ECO:0	0
Golgi apparatus (GO:0Q96QU6		0
Vesicles (GO:0043231) P21741	Secreted.	0
Mitochondria (GO:0005Q9C0C7	Cytoplasmic vesicle, aut	0
Cytosol (GO:0005829); Q8WXG6	Membrane {ECO:0000269 Pu	0
Mitochondria (GO:0005Q8WUK0	Mitochondrion inner memb	1
Nuclear bodies (GO:00Q86UY6	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) P49589	Cytoplasm.	1
Plasma membrane (GO:0P60033	Cell membrane {ECO:00002	1
Mitochondria (GO:0005Q8IXU6	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q9P2W6	Cytoplasm.	0
Cytosol (GO:0005829); Q8N336		0
Nucleoplasm (GO:00056P35712	Nucleus {ECO:0000255 PRO	1
Endoplasmic reticulum000193		0
Cytoplasmic bodies (G000562	Cytoplasm. Golgi apparat	0
Endoplasmic reticulumP62277		0
Cytosol (GO:0005829) 000170	Cytoplasm.	1
Nucleoplasm (GO:00056P52948	Nucleus membrane {ECO:00	0
Mitochondria (GO:0005000217	Mitochondrion {ECO:00003	1
Mitochondria (GO:0005Q13488	Membrane {ECO:0000250};	0
Endoplasmic reticulumP35790	Cytoplasm.	0
Nucleoplasm (GO:00056P32780	Nucleus.	1
Endoplasmic reticulumP54829	Endoplasmic reticulum me	0
Cytosol (GO:0005829); 000233		0
Cytosol (GO:0005829); Q8IVL6	Endoplasmic reticulum {E	0
Cytosol (GO:0005829); Q86W92		0
Aggresome (GO:0016235Q6NWX9	Nucleus speckle {ECO:000	0
Nucleoplasm (GO:00056Q9UKN5	Nucleus {ECO:0000305}.	1
Mitochondria (GO:0005Q5HYK3	Mitochondrion inner memb	1
Golgi apparatus (GO:0P78348	Cell membrane {ECO:00002	1
Centrosome (GO:000581Q6IMN6	Isoform 1: Cytoplasm.; I	0
Vesicles (GO:0043231) A1L157	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q9H3F6	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005P49281	Isoform 2: Cell membrane	0
Cytosol (GO:0005829); Q03426	Cytoplasm {ECO:0000269 P	0
Nuclear speckles (GO:Q9H175	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829) Q96RR4	Nucleus {ECO:0000250}. C	0
Plasma membrane (GO:0005886)	Cytoplasm {ECO:0000269 P	0

Cytosol (GO:0005829) Q9NPF7	Secreted {ECO:0000269 Pu	0
Mitochondria (GO:0005P06576	Mitochondrion inner memb	1
Cytosol (GO:0005829);Q15185	Cytoplasm {ECO:0000250 U	0
Nucleoplasm (GO:00056Q6XYQ8	Cytoplasmic vesicle, sec	0
Nucleoplasm (GO:00056Q4VC05		0
Cytosol (GO:0005829);Q7L4I2		0
Nucleoplasm (GO:00056P13349	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) P05783	Cytoplasm, perinuclear r	0
Mitochondria (GO:0005Q9H6R3	Mitochondrion matrix {EC	0
Cytosol (GO:0005829);P08151	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q9ULR3	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);P50579	Cytoplasm {ECO:0000255 H	1
Cytosol (GO:0005829);P09960	Cytoplasm.	1
Mitochondria (GO:0005P41970	Nucleus.	1
Vesicles (GO:0043231)P48065	Membrane; Multi-pass mem	0
Vesicles (GO:0043231)Q9H1J7	Secreted, extracellular	0
Cytokinetic bridge (GQ969R8	Lysosome membrane {ECO:0	0
Cytosol (GO:0005829);Q08050	Nucleus.	0
Cytosol (GO:0005829);Q9NR21	Nucleus, nuclear pore co	1
Nucleoplasm (GO:00056015145	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);Q9UHW5		0
Cytosol (GO:0005829);Q9UBQ0	Cytoplasm. Membrane; Per	0
Microtubules (GO:0015P10916	Cytoplasm, myofibril, sa	0
Nucleoplasm (GO:00056Q96B01	Nucleus {ECO:0000250}. N	0
Nucleoplasm (GO:00056Q9UQQ2		0
Golgi apparatus (GO:0Q9H8J5	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q9BY84	Cytoplasm. Nucleus. Cyto	0
Cytosol (GO:0005829);060519	Nucleus {ECO:0000250}.	0
Nucleoplasm (GO:00056P46527	Nucleus. Cytoplasm. Endo	0
Cytosol (GO:0005829);Q14CX7	Cytoplasm {ECO:0000269 P	1
Golgi apparatus (GO:0P36941	Membrane; Single-pass ty	0
Nuclear bodies (GO:00Q6N063		0
Nucleoplasm (GO:00056014519		0
Cytosol (GO:0005829);Q9Y6K5	Cytoplasm. Nucleus.	1
Centrosome (GO:000581P29728	Cytoplasm {ECO:0000269 P	0
Rods & Rings () Q93070	Cell membrane; Lipid-anc	0
Cell Junctions (GO:00095294		0
Cytosol (GO:0005829) P52566	Cytoplasm, cytosol {ECO:	1
Nucleoplasm (GO:00056Q13889	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) Q14232		0
Nucleoli (GO:0005730)Q8NHQ9		0
Nucleoplasm (GO:00056Q9H628		0
Cytosol (GO:0005829);P11473	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q9ULW2	Cell membrane {ECO:00003	0
Nucleoplasm (GO:00056P40937	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);P32856	Membrane; Single-pass ty	0
Cytosol (GO:0005829);Q6QNK2	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q9Y2I9	Cell membrane {ECO:00002	1
Cytosol (GO:0005829);Q86VP6	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231)P61020	Cell membrane {ECO:00002	0
Centrosome (GO:000581Q8TC05	Nucleus {ECO:0000269 Pub	0
Centrosome (GO:000581P57740	Nucleus membrane {ECO:00	0
Cytosol (GO:0005829);Q9NZN8	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9UNS1	Nucleus {ECO:0000269 Pub	1
Nuclear speckles (GO:Q16630	Nucleus {ECO:0000269 Pub	0

Nucleoli (GO:0005730) Q13601	Cytoplasm {ECO:0000269 R	0
Mitochondria (GO:0005Q4U2R6	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829); P04406	Cytoplasm, cytosol {ECO:	0
Nucleoli (GO:0005730) P46087	Nucleus, nucleolus {ECO:	1
Nucleoplasm (GO:00056Q14839	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q8NEB7	Secreted {ECO:0000250 Un	0
Cytosol (GO:0005829); A0JNW5	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829); Q9UBW8	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q9UNL4	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0P16520		0
Cytosol (GO:0005829) Q99618	Cytoplasm, cytosol {ECO:	0
Vesicles (GO:0043231) Q8WUD6	Golgi apparatus membrane	0
Cytosol (GO:0005829); P45974		0
Nucleoplasm (GO:00056P60174	Cytoplasm {ECO:0000255 P	0
Golgi apparatus (GO:0Q3T906	N-acetylglucosamine-1-ph	1
Cytosol (GO:0005829); P09104	Cytoplasm {ECO:0000250}.	1
Nucleoplasm (GO:00056P54259	Nucleus. Cytoplasm, peri	0
Nuclear speckles (GO:Q99622	Cytoplasm {ECO:0000269 P	0
Nucleoli (GO:0005730) P29350	Cytoplasm. Nucleus. Note	0
Cytosol (GO:0005829); Q86UY8		0
Plasma membrane (GO:0Q9NPD5	Basolateral cell membran	1
Cytosol (GO:0005829); Q9H7L9	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q9Y3E0	Golgi apparatus membrane	0
Cytosol (GO:0005829) P07195	Cytoplasm.	1
Cytosol (GO:0005829); Q9Y478		0
Cytosol (GO:0005829); Q8NFW8	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q9Y5Z7	Cytoplasm {ECO:0000269 P	1
Centriolar satellite Q86YS7	Cytoplasmic vesicle memb	0
Nucleoplasm (GO:00056P78364	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005P12074	Mitochondrion inner memb	1
Mitochondria (GO:0005739)		0
Nucleoplasm (GO:00056Q33E94	Nucleus {ECO:0000255 PRO	0
Nucleoli (GO:0005730) Q13242	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005Q9NVK5	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829); Q12918	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q99715	Secreted, extracellular	0
Nuclear bodies (GO:00095551	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); P42685	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); Q9UL01	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q5TD94	Cytoplasm, cytoskeleton,	0
Nucleoli (GO:0005730) Q9NWT1	Nucleus, nucleolus {ECO:	1
Golgi apparatus (GO:0Q8NOV5	Golgi apparatus membrane	1
Vesicles (GO:0043231) Q96KF7	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q14511	Cytoplasm, cell cortex.	0
Nucleoli (GO:0005730) Q96IZ2	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q9Y294	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q9NXL9	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q8NB25		0
Nucleoplasm (GO:00056O60942	Nucleus {ECO:0000250}.	0
Golgi apparatus (GO:0P33908	Golgi apparatus membrane	1
Cytosol (GO:0005829) Q9NRX5	Endoplasmic reticulum me	0
Nucleoli (GO:0005730) Q7Z4H3		0
Cell Junctions (GO:00Q16890		0
Cytosol (GO:0005829); Q9NQE9	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0Q8NI08	Nucleus {ECO:0000305}.	0

Cytosol (GO:0005829);094885		0
Cytosol (GO:0005829);Q9BZM6	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q9UKT4	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9HB96	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q16539	Cytoplasm {ECO:0000269 P	0
Endoplasmic reticulumQ02094	Membrane {ECO:0000269 Pu	0
Endoplasmic reticulumQ7Z5Y7	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829) Q15208	Nucleus. Cytoplasm.	0
Nucleoplasm (GO:00056P84103	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005739)	Mitochondrion matrix.	1
Nucleoplasm (GO:00056P25205	Nucleus.	1
Cytosol (GO:0005829);076064	Nucleus {ECO:0000255 HAM	0
Plasma membrane (GO:0Q9C0D0	Cytoplasm {ECO:0000250}.	0
Golgi apparatus (GO:0Q8NFP4	Cell membrane {ECO:00002	1
Nucleoli fibrillar ceQ9UPZ9	Nucleus {ECO:0000269 Pub	0
Centrosome (GO:000581Q9UK97	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q9NU22	Nucleus, nucleolus {ECO:	0
Vesicles (GO:0043231)Q9NPB0	Cytoplasmic vesicle memb	1
Cytosol (GO:0005829);Q9BYV9	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);Q9BX46	Nucleus {ECO:0000250 Uni	1
Cytosol (GO:0005829);P40123	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q9Y4E5	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056095816		0
Cytosol (GO:0005829);Q9ULC3	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q9BZJ6	Cell membrane; Multi-pas	0
Nuclear speckles (GO:Q9UKA2	Cytoplasm. Nucleus. Mito	0
Cytosol (GO:0005829);P24863	Nucleus {ECO:0000305}.	1
Cytosol (GO:0005829);000716	Nucleus.	0
Nuclear speckles (GO:P81133	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);Q8N3C0	Nucleus {ECO:0000269 Pub	0
Cell Junctions (GO:00Q8NE79	Lateral cell membrane {E	1
Nucleoplasm (GO:00056Q9ULK4	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005P51649	Mitochondrion.	1
Cytosol (GO:0005829);Q9Y4K1		0
Cell Junctions (GO:00Q9NPJ3	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);Q8IYB5	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);P25398	Cytoplasm.	1
Cytosol (GO:0005829) Q9GZU0		0
Nucleoplasm (GO:00056075496	Cytoplasm. Nucleus. Note	0
Nucleoplasm (GO:00056095677	Cytoplasm {ECO:0000250 U	0
Nucleoplasm (GO:00056A7XYQ1		0
Nuclear bodies (GO:00Q9Y466	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);Q9Y450		0
Cell Junctions (GO:00000635		0
Nucleoplasm (GO:00056000628	Peroxisome {ECO:0000250	0
Centrosome (GO:000581043167	Nucleus {ECO:0000305}.	0
Lipid droplets (GO:00Q92562	Endosome membrane {ECO:0	0
Cell Junctions (GO:00Q8TF71	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056095278	Cytoplasm {ECO:0000269 P	0
Endoplasmic reticulumQ92504	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056043189	Nucleus. Cytoplasm, cyto	0
Focal adhesion sites 060888		0
Nucleoplasm (GO:00056Q96PU8	Nucleus {ECO:0000250}. C	0
Mitochondria (GO:0005Q5T5N4		0
Nucleoplasm (GO:00056Q99750	Nucleus {ECO:0000250}. C	0

Nucleoplasm (GO:00056P19484	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);P30281	Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730)Q13895	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q96EK7	Nucleus {ECO:0000250}.	0
Nucleoplasm (GO:00056P20226	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q6AI39		0
Cytosol (GO:0005829);Q14738	Cytoplasm. Nucleus. Note	0
Mitochondria (GO:0005Q5T653	Mitochondrion {ECO:00002	0
Nucleoplasm (GO:00056P11831	Nucleus {ECO:0000255 PRO	1
Cytosol (GO:0005829) Q8IWT3	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);043598	Cytoplasm {ECO:0000255 H	0
Nucleoplasm (GO:00056Q9NRW4	Cytoplasm {ECO:0000250}.	0
Vesicles (GO:0043231)Q96KP1	Midbody, Midbody ring {E	0
Mitochondria (GO:0005Q9NV96	Membrane {ECO:0000250};	0
Cytosol (GO:0005829);Q9GZR1	Nucleus {ECO:0000269 Pub	1
Nuclear speckles (GO:Q13523	Nucleus.	0
Cytosol (GO:0005829);P33981		0
Endoplasmic reticulum095389	Secreted {ECO:0000269 Pu	0
Plasma membrane (GO:0Q7KYR7	Membrane {ECO:0000250};	0
Cytosol (GO:0005829);Q16363	Secreted, extracellular	0
Cytosol (GO:0005829);Q96IP4		0
Nuclear speckles (GO:Q9NZA1	Isoform 1: Cytoplasm, cy	0
Cytosol (GO:0005829);Q9HCM7		0
Cytosol (GO:0005829);Q9UJA9	Secreted {ECO:0000305}.	0
Nuclear speckles (GO:Q96RT1	Cell junction, hemidesmo	0
Nucleoplasm (GO:00056Q9Y5E7	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) P49590	Mitochondrion matrix {EC	0
Centrosome (GO:000581Q9P209	Cytoplasm, cytoskeleton,	1
Golgi apparatus (GO:0Q16706	Golgi apparatus membrane	1
Golgi apparatus (GO:0Q5XG87	Cytoplasm {ECO:0000269 P	0
Cytoplasmic bodies (GP10912	Cell membrane; Single-pa	0
Cytosol (GO:0005829);Q01581	Cytoplasm.	0
Mitochondria (GO:0005P51397		0
Nuclear bodies (GO:00P56597		0
Mitochondria (GO:0005Q9H0E9	Nucleus.	1
Cleavage furrow (GO:0095235	Golgi apparatus {ECO:000	0
Mitochondria (GO:0005Q13423	Mitochondrion inner memb	0
Mitochondria (GO:0005P38646	Mitochondrion {ECO:00002	0
Mitochondria (GO:0005Q92552	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);060925		0
Endoplasmic reticulumP28300	Secreted {ECO:0000250 Un	0
Actin filaments (GO:0095704	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q96DC7	Membrane {ECO:0000305};	0
Vesicles (GO:0043231)P09486	Secreted, extracellular	0
Nuclear speckles (GO:Q13123	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0Q9Y5P4	Cytoplasm {ECO:0000269 P	0
Endoplasmic reticulumQ96CS3	Cytoplasm {ECO:0000269 P	0
Nuclear membrane (GO:096004	Nucleus, nucleoplasm {EC	0
Vesicles (GO:0043231)Q9Y5E6	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q9Y5E3	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);095263		0
Actin filaments (GO:0Q9HAZ1	Nucleus {ECO:0000250}.	0
Mitochondria (GO:0005Q9Y5E8	Cell membrane {ECO:00002	0
Vesicles (GO:0043231)Q96D42	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0P15848	Lysosome {ECO:0000250 Un	0

Nucleoplasm (GO:00056Q14677	Cytoplasm. Cytoplasm, pe	0
Vesicles (GO:0043231)P35443	Endoplasmic reticulum {E	0
Cytosol (GO:0005829) Q9ULM6	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829) Q99614		0
Nuclear bodies (GO:00P20585		0
Endoplasmic reticulum014827	Cytoplasm. Cell membrane	0
Nucleoplasm (GO:00056P51959	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);015318	Nucleus {ECO:0000269 Pub	0
Cell Junctions (GO:00P55285	Cell membrane; Single-pa	0
Nuclear membrane (GO:P20700	Nucleus inner membrane;	1
Golgi apparatus (GO:0Q9H4A6	Golgi apparatus, Golgi s	0
Nucleoli (GO:0005730)P53999	Nucleus.	0
Cytosol (GO:0005829) P17342	Membrane; Single-pass ty	0
Cytosol (GO:0005829);Q8WUF8	Nucleus {ECO:0000250 Uni	0
Nuclear bodies (GO:00Q9Y2P4	Membrane {ECO:0000305};	0
Actin filaments (GO:0P26639	Cytoplasm {ECO:0000250 U	1
Nucleoplasm (GO:00056P78413	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q08499	Apical cell membrane {EC	0
Nucleoplasm (GO:00056060671	Nucleus {ECO:0000269 Pub	1
Nucleoli (GO:0005730)Q8TDN6	Nucleus, nucleolus.	1
Cytosol (GO:0005829) Q9Y666	Cell membrane; Multi-pas	0
Nucleoplasm (GO:00056Q92878	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0Q92187	Golgi apparatus membrane	0
Golgi apparatus (GO:0P46926	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);P63208		0
Nuclear membrane (GO:075694	Nucleus, nuclear pore co	0
Nucleoplasm (GO:00056P05230	Secreted. Cytoplasm. Cyt	0
Cytosol (GO:0005829);P04150	Isoform Alpha: Cytoplasm	0
Golgi apparatus (GO:0Q8NC54	Membrane {ECO:0000305};	0
Nuclear bodies (GO:00Q96BP3	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0P42702	Isoform 1: Cell membrane	0
Nucleoplasm (GO:00056A5PLN9		0
Nucleoli fibrillar ce095486	Cytoplasmic vesicle, COP	0
Golgi apparatus (GO:0Q96J42	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0Q6PID6		0
Cytosol (GO:0005829);P54136	Cytoplasm {ECO:0000269 P	1
Golgi apparatus (GO:0Q8IX03	Cytoplasm. Cytoplasm, pe	0
Nucleoplasm (GO:00056075367	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056014776	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) Q14195	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q99717	Cytoplasm. Nucleus. Note	1
Cytosol (GO:0005829) P48729	Cytoplasm {ECO:0000269 P	0
Nucleoli (GO:0005730)Q12766	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q969X5	Endoplasmic reticulum me	0
Golgi apparatus (GO:0P09619	Cell membrane; Single-pa	0
Endoplasmic reticulumQ12981	Endoplasmic reticulum me	0
Endoplasmic reticulum076061	Secreted {ECO:0000305}.	0
Golgi apparatus (GO:0Q17RY0	Cytoplasm {ECO:0000250 U	0
Actin filaments (GO:0Q16643	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q6ZN44	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q9NTJ3	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q9Y6D0	Endoplasmic reticulum me	0
Centrosome (GO:000581Q9H981	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005Q9NPL8	Mitochondrion membrane {	1
Golgi apparatus (GO:0P41182	Nucleus {ECO:0000269 Pub	1

Golgi apparatus (GO:0Q93099		0
Nucleoplasm (GO:00056Q9H0F7	Cell projection, cilium	0
Cell Junctions (GO:00Q9Y2J4	Recycling endosome {ECO:	0
Centrosome (GO:000581Q9NQR4	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);Q96A26	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056015527	Nucleus, nucleoplasm {EC	0
Cytosol (GO:0005829);P52294	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);Q05086	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);Q8IUR7	Nucleus {ECO:0000269 Pub	0
Centrosome (GO:000581Q8NHQ1	Cytoplasm, cytoskeleton,	1
Golgi apparatus (GO:0P50120	Cytoplasm.	0
Cytosol (GO:0005829);P09455	Cytoplasm {ECO:0000305 P	0
Cytosol (GO:0005829);Q96CQ1	Mitochondrion inner memb	0
Nucleoplasm (GO:00056Q9UBF6	Cytoplasm {ECO:0000269 P	0
Mitotic spindle (GO:0Q14188	Nucleus.	1
Cytosol (GO:0005829);Q8IZH2	Cytoplasm {ECO:0000269 P	0
Centrosome (GO:000581Q92831	Nucleus {ECO:0000269 Pub	1
Nucleoli (GO:0005730)Q16877		0
Cytosol (GO:0005829);P61328	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q14469	Nucleus.	1
Cytosol (GO:0005829);Q13107	Cytoplasm {ECO:0000269 P	0
Endosomes (GO:0005768Q15057	Endosome membrane {ECO:0	0
Cytosol (GO:0005829);Q9H8V3	Nucleus. Cytoplasm. Cyto	0
Cytosol (GO:0005829);P04899	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q92734	Endoplasmic reticulum {E	0
Vesicles (GO:0043231)000507	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);075896		0
Cytosol (GO:0005829) Q8WTW4	Lysosome membrane {ECO:0	0
Cytosol (GO:0005829);P83731		0
Cytosol (GO:0005829);Q9HBI5		0
Cytosol (GO:0005829) P51114	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);Q13191	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);Q8WY36	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q9NWB7	Cytoplasm, cytoskeleton,	0
Plasma membrane (GO:0Q9HAV0		0
Actin filaments (GO:0Q9H095	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q04446		0
Cytosol (GO:0005829) P11172		0
Nucleoplasm (GO:00056P52298	Nucleus {ECO:0000269 Pub	0
Plasma membrane (GO:0Q96GZ6	Cell membrane; Multi-pas	1
Cytosol (GO:0005829);Q9UIW2	Cell membrane {ECO:00003	0
Cytosol (GO:0005829);P38606	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q969K4	Cytoplasm {ECO:0000269 P	1
Golgi apparatus (GO:0Q9NZ53	Membrane {ECO:0000305};	0
Mitochondria (GO:0005095196	Cell membrane {ECO:00002	0
Nuclear bodies (GO:00094889		0
Nucleoplasm (GO:00056Q8NG66	Nucleus {ECO:0000269 Pub	0
Nuclear bodies (GO:00Q9NRQ2	Membrane {ECO:0000250};	0
Cytokinetic bridge (GQ9NSE2		0
Nucleoplasm (GO:00056Q16644	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q13705	Cell membrane {ECO:00002	0
Vesicles (GO:0043231)Q8TAF3	Nucleus {ECO:0000269 Pub	0
Nuclear bodies (GO:00Q86X83	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0Q9BQQ3	Golgi apparatus, cis-Gol	0
Nucleoplasm (GO:00056043818	Nucleus, nucleolus {ECO:	0

Cell Junctions (GO:00015440	Membrane; Multi-pass mem	0
Cytosol (GO:0005829);Q96IU4	Cytoplasm. Nucleus. Note	1
Vesicles (GO:0043231)		0
Cytosol (GO:0005829);Q96DR7	Cell projection, ruffle	0
Vesicles (GO:0043231)Q4KWH8	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9UFB7	Nucleus {ECO:0000305}.	0
Actin filaments (GO:0P63316		0
Cytosol (GO:0005829);P30414	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) P51788	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q9H334	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) Q04637		0
Golgi apparatus (GO:0Q9Y6A9	Microsome membrane {ECO:	0
Cytosol (GO:0005829) P51957	Cell projection, cilium	0
Nucleoplasm (GO:00056P48751	Membrane; Multi-pass mem	0
Cytosol (GO:0005829);P24534		0
Cytosol (GO:0005829);Q9H8S9		0
Nucleoplasm (GO:00056Q9P2N6	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005Q9BST9		0
Nucleoplasm (GO:00056Q8NG68		0
Vesicles (GO:0043231)Q9Y2I7	Endosome membrane {ECO:0	0
Vesicles (GO:0043231)Q9Y2W7	Cytoplasm {ECO:0000269 P	0
Nucleoli (GO:0005730)P19338	Nucleus, nucleolus. Cyto	0
Microtubules (GO:0015P42025	Cytoplasm, cytoskeleton.	0
Plasma membrane (GO:0Q8WV83	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q658P3	Endosome membrane {ECO:0	0
Plasma membrane (GO:0Q9HCM4	Cytoplasm. Cell junction	0
Mitochondria (GO:0005Q9NZI6	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9Y3B4	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231)Q53FA7		0
Cytosol (GO:0005829) Q9NZQ0	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829);075886	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056P49450	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);060759	Cytoplasm. Early endosom	0
Cytosol (GO:0005829);Q04771	Membrane; Single-pass ty	0
Cytosol (GO:0005829);Q99726	Cytoplasmic vesicle, sec	0
Nucleoplasm (GO:00056Q8WUA4	Nucleus.	1
Actin filaments (GO:0Q9UI10		0
Cytosol (GO:0005829) Q9UHY1	Cytoplasm, cell cortex {	0
Cell Junctions (GO:00P18564	Membrane; Single-pass ty	0
Aggresome (GO:0016235Q9H6D8	Membrane {ECO:0000305};	0
Plasma membrane (GO:0P13612	Membrane; Single-pass ty	0
Nucleoplasm (GO:00056000487		0
Vesicles (GO:0043231)Q15036	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056015355	Cytoplasm {ECO:0000305}.	0
Nucleoplasm (GO:00056P54750		0
Endoplasmic reticulumQ96HR9	Endoplasmic reticulum me	0
Endoplasmic reticulumP01275	Secreted.	0
Cytokinetic bridge (G095996	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);P62841		0
Cytosol (GO:0005829);P28676	Cytoplasm {ECO:0000269 P	1
Nucleoli (GO:0005730)Q9C086	Nucleus {ECO:0000269 Pub	1
Endoplasmic reticulumQ13724	Endoplasmic reticulum me	1
Cytosol (GO:0005829);Q49AM3		0
Nucleoplasm (GO:00056Q9BSM1	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q14449	Cytoplasm {ECO:0000269 P	0



Vesicles (GO:0043231) Q8N3C7		0
Nucleoplasm (GO:00056043763	Nucleus {ECO:0000305}.	0
Golgi apparatus (GO:0001082	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:0005609Y679	Endoplasmic reticulum me	0
Endoplasmic reticulum Q9NQC3	Isoform A: Endoplasmic r	0
Mitochondria (GO:0005043464	Mitochondrion intermembr	1
Cytosol (GO:0005829) Q99704	Isoform 1: Cytoplasm. Nu	0
Golgi apparatus (GO:00014435	Golgi apparatus, Golgi s	1
Cytosol (GO:0005829); Q9NR33	Nucleus {ECO:0000305}.	0
Plasma membrane (GO:0009H8M9	Endoplasmic reticulum me	0
Mitochondria (GO:0005P49406	Mitochondrion {ECO:00002	1
Microtubules (GO:0015043813	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:0005608IWA0	Nucleus, nucleolus {ECO:	0
Mitochondria (GO:0005Q12805	Secreted, extracellular	0
Nuclear bodies (GO:0009NW38	Cytoplasm. Nucleus.	0
Cytosol (GO:0005829); P42224	Cytoplasm {ECO:0000269 P	1
Mitochondria (GO:0005094925	Isoform 1: Mitochondrion	0
Nucleoplasm (GO:0005609BWT3	Nucleus {ECO:0000269 Pub	1
Peroxisomes (GO:0005709BY49	Peroxisome {ECO:0000269	1
Endoplasmic reticulum P18065	Secreted.	0
Mitochondria (GO:0005Q96FG2	Cell projection, stereoc	0
Golgi apparatus (GO:00024593	Secreted.	0
Nucleoplasm (GO:00056070CQ2		0
Golgi apparatus (GO:00099BUP0	Mitochondrion inner memb	0
Cytosol (GO:0005829); P50991	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); Q8NDI1	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); P32242	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) 014530	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829) Q9H8M1	Mitochondrion inner memb	0
Nuclear speckles (GO:00075533	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231) Q9UNP4	Golgi apparatus membrane	0
Cytosol (GO:0005829) 043529	Golgi apparatus membrane	0
Cytosol (GO:0005829); Q9H2J4	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:0005609Y4C1	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829); Q9BRC7	Membrane {ECO:0000250};	0
Nucleoli fibrillar ce P52746	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); P14778	Membrane {ECO:0000269 Pu	0
Cytosol (GO:0005829); Q01638	Isoform C: Cell membrane	0
Mitochondria (GO:0005Q13478	Membrane {ECO:0000269 Pu	0
Cell Junctions (GO:00099UBY0	Membrane; Multi-pass mem	0
Actin filaments (GO:00014192	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); Q9NP58	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) 075716	Cytoplasm, perinuclear r	0
Cell Junctions (GO:00099GZV3	Membrane {ECO:0000269 Pu	0
Cytosol (GO:0005829) Q00341	Cytoplasm {ECO:0000269 P	0
Nucleoli (GO:0005730) Q15435	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829) Q96RG2	Cytoplasm {ECO:0000269 P	0
Centrosome (GO:000581Q02363	Cytoplasm {ECO:0000250 U	0
Nucleoli (GO:0005730) Q53T94	Nucleus, nucleolus.	1
Cytosol (GO:0005829); P11926		0
Golgi apparatus (GO:00099NR09	Golgi apparatus, trans-G	0
Nucleoli (GO:0005730) Q9BSC4	Nucleus, nucleolus {ECO:	1
Golgi apparatus (GO:0009H8Y8	Golgi apparatus membrane	0
Cytosol (GO:0005829); 043815	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:000560Q03701	Nucleus.	1

Cytosol (GO:0005829);094806	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q5H9S7	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) Q16769	Secreted {ECO:0000269 Pu	0
Cytosol (GO:0005829);Q15042	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);075746	Mitochondrion inner memb	0
Cytosol (GO:0005829);Q96LZ7	Membrane {ECO:0000305};	0
Nuclear speckles (GO:Q07687	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) P14868	Cytoplasm, cytosol {ECO:	1
Nucleoplasm (GO:00056Q16629	Nucleus {ECO:0000269 Pub	0
Focal adhesion sites P18827	Membrane {ECO:0000255};	0
Centrosome (GO:000581P43007	Membrane {ECO:0000269 Pu	0
Cytosol (GO:0005829) Q07889		0
Cytosol (GO:0005829);Q16719	Cytoplasm, cytosol {ECO:	1
Cytosol (GO:0005829);043516	Cytoplasmic vesicle {ECO	0
Cytosol (GO:0005829);Q13416	Nucleus.	1
Mitochondria (GO:0005014548	Mitochondrion inner memb	0
Nucleoli (GO:0005730) Q9NRX1	Nucleus, nucleolus {ECO:	1
Nucleoli (GO:0005730) 043929	Nucleus.	0
Nucleoli (GO:0005730) P08567		0
Nucleoplasm (GO:00056P15336	Nucleus. Cytoplasm. Mito	0
Cytosol (GO:0005829) Q6YHU6		0
Cytosol (GO:0005829);Q2M2I8	Cell membrane {ECO:00002	0
Nuclear bodies (GO:00060296	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q9NWW7		0
Cytosol (GO:0005829);P31483	Cytoplasm, Stress granul	1
Plasma membrane (GO:0Q969F8	Cell membrane; Multi-pas	1
Cytosol (GO:0005829);Q99814	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829);Q99856	Nucleus {ECO:0000255 PRO	1
Nuclear bodies (GO:00P63165	Nucleus membrane. Nucleu	0
Cytosol (GO:0005829) Q9UJ71	Membrane {ECO:0000269 Pu	0
Nuclear speckles (GO:Q9UIW0	Nucleus {ECO:0000305}.	0
Nuclear membrane (GO:P15313	Endomembrane system; Per	0
Cytosol (GO:0005829);Q16236	Cytoplasm, cytosol {ECO:	1
Golgi apparatus (GO:0P52701	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0Q9HB20	Golgi apparatus, trans-G	1
Cytosol (GO:0005829);P35270	Cytoplasm.	1
Cell Junctions (GO:00Q8TEW8	Endomembrane system. Cel	0
Cytosol (GO:0005829);Q9NSD9	Cytoplasm {ECO:0000305 P	0
Centrosome (GO:0005813);Cytoso	Cytoplasm. Cytoplasm, cy	0
Nuclear bodies (GO:00000512	Nucleus {ECO:0000250}.	0
Nucleoplasm (GO:00056P54821	Nucleus.	1
Vesicles (GO:0043231) Q9Y2G8	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q5T089		0
Cytosol (GO:0005829);Q9HB71	Nucleus {ECO:0000269 Pub	1
Peroxisomes (GO:00057P22307	Cytoplasm {ECO:0000269 P	0
Endoplasmic reticulum Q9BXP8	Secreted {ECO:0000250}.	0
Cytosol (GO:0005829);Q86X27	Cytoplasm {ECO:0000250}.	0
Golgi apparatus (GO:0075063	Golgi apparatus membrane	1
Nucleoplasm (GO:00056Q96MN5	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q9Y546		0
Mitochondria (GO:0005Q9BZE1	Mitochondrion {ECO:00002	1
Nucleoli (GO:0005730) P35268		0
Cytosol (GO:0005829);Q8TDI0	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0000391	Isoform 1: Golgi apparat	0
Cytosol (GO:0005829);000186	Cytoplasm, cytosol {ECO:	0

Cytosol (GO:0005829) Q9UJM3	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q99497	Cell membrane {ECO:00002	0
Plasma membrane (GO:0Q6UXG2	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) Q01433		0
Nuclear speckles (GO:Q08170	Nucleus speckle {ECO:000	1
Mitochondria (GO:0005Q9BV79	Isoform 1: Mitochondrion	0
Cytosol (GO:0005829);Q03721	Membrane; Multi-pass mem	0
Endoplasmic reticulumQ9BZQ6	Endoplasmic reticulum lu	0
Cytosol (GO:0005829);Q9BQA1	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005P24539	Mitochondrion. Mitochond	1
Nucleoplasm (GO:00056Q13547	Nucleus {ECO:0000269 Pub	1
Nuclear speckles (GO:Q96BU1	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q6ZMZ0	Cytoplasmic granule memb	0
Vesicles (GO:0043231) 014828	Membrane; Multi-pass mem	0
Focal adhesion sites Q9BVG3	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0Q9NR48	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056P23246	Nucleus speckle {ECO:000	0
Nuclear bodies (GO:00Q3T8J9	Nucleus {ECO:0000255 PRO	1
Nucleoplasm (GO:00056Q9Y2Q5	Late endosome membrane {	0
Nucleoplasm (GO:00056Q14814	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);P19623		0
Cytosol (GO:0005829);Q9UK22	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q9H246		0
Cytosol (GO:0005829) Q5T5J6		0
Cytosol (GO:0005829);Q9UI95	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);075061		0
Cytosol (GO:0005829) Q9Y6Y0	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q8IYS2	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q5JXC2		0
Cytosol (GO:0005829);Q92540	Cytoplasm. Nucleus. Note	0
Cytosol (GO:0005829);P19878	Cytoplasm.	1
Cytosol (GO:0005829) P47712	Cytoplasm. Cytoplasmic v	0
Nuclear speckles (GO:P24522	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056095522		0
Cytosol (GO:0005829);Q5T9L3	Golgi apparatus membrane	0
Golgi apparatus (GO:0Q13029	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) P41220	Isoform 1: Cell membrane	0
Cytosol (GO:0005829);P10155	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q9Y5K5	Cytoplasm {ECO:0000269 P	0
Centrosome (GO:000581075934	Nucleus {ECO:0000269 Pub	0
Nuclear speckles (GO:Q05519	Nucleus. Note=Colocalize	0
Vesicles (GO:0043231) Q9NRN5	Secreted {ECO:0000269 Pu	0
Cytosol (GO:0005829) Q08257	Cytoplasm {ECO:0000269 P	1
Nuclear bodies (GO:00Q9UMS5	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) Q9UNY4	Cytoplasm {ECO:0000269 P	0
Nuclear speckles (GO:000482	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);075037	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056Q9NX46	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q3KQU3	Cytoplasm, cytoskeleton,	0
Mitochondria (GO:0005Q9UGM6	Mitochondrion matrix {EC	1
Nucleoli (GO:0005730) Q8WVF1	Basal cell membrane. Not	0
Mitochondria (GO:0005P82914	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829) Q8IYI6	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);Q99598	Cytoplasm, perinuclear r	0
Cytosol (GO:0005829);Q9NX04	Nucleus {ECO:0000269 Pub	0

Nucleoplasm (GO:00056Q9HB90	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:0000214	Cytoplasmic vesicle {ECO	0
Cytosol (GO:0005829) Q9UM19		0
Cytosol (GO:0005829) Q99707	Cytoplasm.	1
Nucleoplasm (GO:00056P12524	Nucleus {ECO:0000255 PRO	1
Golgi apparatus (GO:0Q9P2F8		0
Nucleoli (GO:0005730) Q13129	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); Q5T5D7	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005Q9UJD0	Cell junction, synapse {	0
Cytosol (GO:0005829) Q9Y243	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056P41162	Nucleus {ECO:0000255 PRO	1
Mitochondria (GO:0005P11310	Mitochondrion matrix.	1
Vesicles (GO:0043231) Q9BVH7	Golgi apparatus membrane	0
Cytosol (GO:0005829); P09326	Cell membrane {ECO:00002	1
Cell Junctions (GO:00095490	Membrane {ECO:0000255};	0
Mitochondria (GO:0005P21912	Mitochondrion inner memb	1
Nucleoli (GO:0005730) Q9H9Y2	Nucleus, nucleolus {ECO:	1
Cytosol (GO:0005829); Q9UGL1	Nucleus {ECO:0000255 PRO	1
Cytosol (GO:0005829); Q16222	Cytoplasm. Note=In sperm	1
Cytosol (GO:0005829) Q9H568	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829) Q01459	Lysosome.	0
Intermediate filamentP49798		0
Centriolar satellite Q53G59	Cytoplasmic vesicle, COP	1
Cell Junctions (GO:0009Y2D8	Cell junction, adherens	0
Nuclear speckles (GO:Q9NWK9		0
Nucleoli (GO:0005730) Q15291	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9P2E2	Cytoplasm, cytoskeleton	0
Endoplasmic reticulumB7ZAQ6	Golgi apparatus membrane	0
Actin filaments (GO:0Q07002		0
Cytosol (GO:0005829); Q14376		0
Nucleoplasm (GO:00056Q02535	Nucleus.	1
Plasma membrane (GO:0P15529	Cytoplasmic vesicle, sec	0
Nucleoplasm (GO:00056043395	Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730) Q32P28	Isoform 1: Endoplasmic r	0
Plasma membrane (GO:0P11166	Cell membrane {ECO:00002	0
Nucleoli (GO:0005730) Q99848	Nucleus, nucleolus {ECO:	1
Cytosol (GO:0005829); Q12834	Cytoplasm, cytoskeleton,	0
Nuclear membrane (GO:P40238	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) Q99437	Vacuole membrane; Multi-	0
Golgi apparatus (GO:0060909	Golgi apparatus, Golgi s	1
Cytosol (GO:0005829); 043414		0
Cytosol (GO:0005829); P14550	Cytoplasm, cytosol {ECO:	0
Mitochondria (GO:0005Q06830	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q92569		0
Nucleoplasm (GO:00056060635	Lysosome membrane {ECO:0	0
Golgi apparatus (GO:0Q9H2G9	Golgi apparatus membrane	0
Nuclear speckles (GO:Q5TID7	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829) 060779	Cell membrane {ECO:00003	0
Cytosol (GO:0005829) 000519	Endomembrane system {ECO	0
Nucleoplasm (GO:00056Q01658	Nucleus.	1
Actin filaments (GO:0Q15417		0
Cytosol (GO:0005829) Q9Y520		0
Vesicles (GO:0043231) P13726	Isoform 1: Membrane {ECO	0
Peroxisomes (GO:00057P28288	Peroxisome membrane {ECO	1
Golgi apparatus (GO:0075379	Golgi apparatus, trans-G	0

Golgi apparatus (GO:0Q9H2P9		0
Nucleoplasm (GO:00056Q9UKA9	Nucleus {ECO:0000250}.	0
Nucleoplasm (GO:00056P23510	Membrane; Single-pass ty	0
Cytosol (GO:0005829);P30041	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q6PI48	Mitochondrion matrix {EC	1
Cytosol (GO:0005829);014896	Nucleus {ECO:0000305}. C	0
Cytosol (GO:0005829);Q32ZL2	Cell membrane {ECO:00002	0
Nuclear speckles (GO:Q9UKA8		0
Nuclear speckles (GO:095926	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9BUV0		0
Cytosol (GO:0005829);Q9P2K3	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829) P16949	Cytoplasm, cytoskeleton.	0
Cell Junctions (GO:00Q9H019		0
Nucleoplasm (GO:00056Q9NR34	Golgi apparatus membrane	0
Centrosome (GO:000581P51955	Isoform 1: Nucleus. Nucl	0
Cytosol (GO:0005829);Q15418	Nucleus. Cytoplasm.	1
Plasma membrane (GO:0Q86SQ9	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056Q9UMX5	Secreted, extracellular	0
Nuclear speckles (GO:Q96IY1	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q92786	Nucleus {ECO:0000250 Uni	1
Nucleoplasm (GO:00056014497	Nucleus {ECO:0000255 PRO	1
Nucleoplasm (GO:00056P49454	Cytoplasm, perinuclear r	0
Nuclear bodies (GO:00P15927	Nucleus {ECO:0000269 Pub	1
Nuclear speckles (GO:Q12972	Nucleus. Nucleus speckle	0
Golgi apparatus (GO:0Q86Y82	Endosome membrane; Singl	0
Actin filaments (GO:0Q2M3M2	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0Q96SU4	Late endosome membrane {	0
Cytosol (GO:0005829) A0FGR8	Cell membrane {ECO:00002	0
Mitochondria (GO:0005015446	Nucleus, nucleolus {ECO:	1
Cytosol (GO:0005829);Q14696	Endoplasmic reticulum {E	0
Endoplasmic reticulumQ14257	Endoplasmic reticulum lu	1
Cell Junctions (GO:00P30926	Cell junction, synapse,	0
Vesicles (GO:0043231)Q9HC84	Secreted.	0
Nuclear bodies (GO:00Q8WVM7	Nucleus. Chromosome. Chr	1
Cytosol (GO:0005829);Q15831	Nucleus. Cytoplasm. Memb	0
Cytosol (GO:0005829);Q03164	Nucleus {ECO:0000269 Pub	1
Actin filaments (GO:0Q9NQ8	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829);P02647	Secreted.	0
Cytosol (GO:0005829);Q9H0D2	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829);Q9Y664	Lysosome membrane {ECO:0	0
Cytosol (GO:0005829);P62851		0
Cytosol (GO:0005829);Q15058	Nucleus {ECO:0000269 Pub	0
Focal adhesion sites P45379		0
Actin filaments (GO:0Q5T1V6	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q08AD1	Cytoplasm, cytoskeleton	0
Cytokinetic bridge (GP07320		0
Vesicles (GO:0043231)Q8N565	Apical cell membrane {EC	0
Mitochondria (GO:0005Q9NYY8	Mitochondrion matrix, mi	1
Plasma membrane (GO:0060462	Membrane {ECO:0000269 Pu	0
Nucleoplasm (GO:00056P16220	Nucleus {ECO:0000255 PRO	1
Golgi apparatus (GO:0075840	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0P02766	Secreted. Cytoplasm.	0
Plasma membrane (GO:0Q8WWF1	Secreted {ECO:0000305}.	0
Plasma membrane (GO:0Q9ULX7	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q12912	Processed lymphoid-restr	0

Nucleoplasm (GO:00056Q15005	Microsome membrane {ECO:	0
Nucleoli fibrillar ceQ9P2H5		0
Actin filaments (GO:0Q7Z7B0	Cytoplasm, cytoskeleton	0
Nuclear bodies (GO:0016604);Nu	Cytoplasm. Nucleus. Nucl	0
Cytosol (GO:0005829);Q15651	Nucleus.	1
Rods & Rings () Q7Z6J8	Cytoplasm {ECO:0000305}.	0
Actin filaments (GO:0P21554	Cell membrane {ECO:00002	0
Mitochondria (GO:0005Q9BQI5	Membrane, clathrin-coate	0
Nucleoplasm (GO:00056Q92576		0
Mitochondria (GO:0005Q8N7X0		0
Golgi apparatus (GO:0Q9UM63	Nucleus {ECO:0000269 Pub	1
Microtubules (GO:0015Q8TB52		0
Vesicles (GO:0043231)P21580	Cytoplasm. Nucleus. Lyso	0
Vesicles (GO:0043231)043687	Isoform Alpha: Lateral c	0
Cytosol (GO:0005829) Q13637	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829);P10242	Nucleus {ECO:0000255 PRO	1
Centrosome (GO:000581Q9H2A2	Cytoplasm {ECO:0000250}.	0
Nuclear speckles (GO:000141	Cytoplasm. Nucleus. Endo	0
Cytosol (GO:0005829);Q9NTX7	Cytoplasm, cytosol. Nucl	0
Golgi apparatus (GO:0P29279	Secreted, extracellular	0
Endoplasmic reticulumQ8TBY8	Cell projection, cilium,	0
Nucleoplasm (GO:00056Q9H204	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056060669	Cell membrane {ECO:00002	1
Golgi apparatus (GO:0Q9Y2B1	Golgi apparatus membrane	0
Golgi apparatus (GO:0Q9BV40	Lysosome membrane {ECO:0	0
Nuclear bodies (GO:00Q9H816	Chromosome, telomere. Nu	0
Nucleoli fibrillar ce014950		0
Nucleoplasm (GO:00056043524	Cytoplasm, cytosol {ECO:	0
Nucleoplasm (GO:00056Q8NEN0		0
Endoplasmic reticulumP04844	Endoplasmic reticulum {E	1
Centrosome (GO:000581Q9GZN2	Nucleus. Note=Excluded f	1
Vesicles (GO:0043231)Q96PB7	Secreted {ECO:0000250}.	0
Endoplasmic reticulumQ13563	Cell projection, cilium	0
Nucleoplasm (GO:00056Q9UNQ0	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0P10451	Secreted.	0
Cytosol (GO:0005829) 095210	Preautophagosomal struct	0
Golgi apparatus (GO:0Q14094		0
Endoplasmic reticulumP49788	Membrane {ECO:0000269 Pu	0
Nucleoli (GO:0005730)Q9H3U5	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q9H2M9	Cytoplasm. Note=In neuro	1
Vesicles (GO:0043231)Q96G04	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);060437	Cell junction, desmosome	0
Nuclear bodies (GO:00Q9NPG3	Nucleus, nucleoplasm. Nu	0
Cytosol (GO:0005829);Q9Y4X4	Nucleus.	0
Cytosol (GO:0005829);P15374	Cytoplasm.	1
Cytosol (GO:0005829);014917	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q53T59		0
Cytosol (GO:0005829);Q9H6V9	Lipid droplet {ECO:00002	0
Nucleoplasm (GO:00056P30279	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056000472	Nucleus.	1
Cytosol (GO:0005829) Q8WXX0	Cytoplasm, cytoskeleton,	0
Actin filaments (GO:0Q6UW02	Membrane {ECO:0000305};	0
Nuclear membrane (GO:Q9Y5Q9	Nucleus.	1
Nucleoplasm (GO:00056Q9UPW6	Nucleus matrix {ECO:0000	1
Cytosol (GO:0005829);P63146	Cell membrane {ECO:00002	0

Nucleoplasm (GO:00056Q9Y2T3		0
Cytosol (GO:0005829);Q13886	Nucleus {ECO:0000269 Pub	1
Cell Junctions (GO:00Q9UDY2	Cell junction, adherens	0
Centriolar satellite 014713	Nucleus. Cytoplasm. Cyto	0
Vesicles (GO:0043231)Q86VD9	Endoplasmic reticulum me	0
Nucleoli (GO:0005730)Q96HI0	Nucleus, nucleolus {ECO:	1
Centrosome (GO:000581Q53HC0	Cytoplasm, cytoskeleton,	1
Cytosol (GO:0005829) Q9H425	Cytoplasm {ECO:0000269 P	1
Mitochondria (GO:0005Q9H583	Nucleus, nucleolus {ECO:	0
Nucleoplasm (GO:00056095758		0
Cytosol (GO:0005829);P54727	Nucleus. Cytoplasm. Note	1
Cytosol (GO:0005829);Q5T1M5	Cytoplasm {ECO:0000250 U	0
Cytokinetic bridge (GQ9NX38	Nucleus speckle {ECO:000	0
Cytosol (GO:0005829) Q96EX3	Cytoplasm {ECO:0000269 P	0
Lipid droplets (GO:00Q01105	Cytoplasm, cytosol. Endo	0
Cytosol (GO:0005829);Q15257	Cytoplasm {ECO:0000269 P	1
Nuclear membrane (GO:Q53GS7	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231)P61106	Recycling endosome {ECO:	0
Centrosome (GO:000581Q7Z7A1	Cytoplasm, cytoskeleton,	0
Intermediate filamentQ13049	Cytoplasm. Note=Localize	0
Nucleoplasm (GO:00056Q9UKT8		0
Centriolar satellite Q9HC98	Cytoplasm. Nucleus. Nucl	0
Cytosol (GO:0005829);Q5W0U4	Cytoplasm. Membrane {ECO	0
Mitochondria (GO:0005P51970	Mitochondrion inner memb	1
Nucleoli (GO:0005730)Q9BSH5		0
Cytosol (GO:0005829);Q96H35		0
Mitochondria (GO:0005Q6YN16	Peroxisome {ECO:0000269	0
Cytosol (GO:0005829);Q9BPZ7	Cell membrane; Periphera	0
Cytosol (GO:0005829) Q9Y283	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q8TEH3	Cytoplasmic vesicle, cla	0
Actin filaments (GO:0Q9H553	Membrane {ECO:0000305};	0
Intermediate filament075351	Prevacuolar compartment	0
Actin filaments (GO:0095948	Nucleus.	1
Intermediate filamentQ9UFG5		0
Cytosol (GO:0005829) Q96K62	Nucleus {ECO:0000305}.	0
Nuclear speckles (GO:P49750	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q8WV16		0
Nucleoplasm (GO:00056Q9Y324	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829);P49763	Secreted. Note=The three	0
Cytosol (GO:0005829);Q9H2X8	Mitochondrion membrane {	0
Centriolar satellite Q8ND07	Cytoplasm, cytoskeleton,	0
Mitochondria (GO:0005Q8TD19	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);P07311		0
Centriolar satellite Q96FT9	Cytoplasm, cytoskeleton	0
Centriolar satellite Q4LDG9	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056Q9H1B7	Nucleus {ECO:0000250 Uni	1
Mitochondria (GO:0005P49753	Mitochondrion {ECO:00002	0
Nucleoplasm (GO:00056Q14767	Secreted, extracellular	0
Nucleoplasm (GO:00056Q9UHC1	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q6EMB2	Cell projection, cilium	0
Cytosol (GO:0005829) Q6NUP7	Cytoplasm {ECO:0000269 P	1
Vesicles (GO:0043231)P10600	Latency-associated pepti	0
Mitochondria (GO:0005Q53FD0		0
Mitochondria (GO:0005Q9GZT3	Mitochondrion {ECO:00002	0
Nuclear speckles (GO:P49756	Nucleus speckle. Cytopla	0

Mitochondria (GO:0005Q02252	Mitochondrion.	1
Focal adhesion sites P49770		0
Mitochondria (GO:0005Q9H7Z3		0
Nuclear bodies (GO:00Q86VK4	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);P17081	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056094864	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q96CT2		0
Nucleoplasm (GO:00056Q9Y6K1	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q6NUQ4	Endoplasmic reticulum me	1
Nucleoplasm (GO:00056Q9ULI0	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231)P68106	Cytoplasm {ECO:0000250}.	0
Endoplasmic reticulumQ8NHH9	Endoplasmic reticulum me	1
Cytosol (GO:0005829);P62699	Nucleus {ECO:0000250 Uni	0
Vesicles (GO:0043231)Q8NCA5		0
Golgi apparatus (GO:0Q9BSR8	Golgi apparatus, cis-Gol	1
Cytosol (GO:0005829);Q6ULP2	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q3ZCW2		0
Cytosol (GO:0005829) Q96F85		0
Nuclear bodies (GO:00Q9H165	Cytoplasm {ECO:0000269 P	0
Nucleoli fibrillar ceQ9P021	Cytoplasm {ECO:0000250}.	0
Plasma membrane (GO:0P16422	Lateral cell membrane {E	0
Cytosol (GO:0005829);Q9NRA2	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0Q5TC84		0
Nucleoplasm (GO:00056Q8IX21	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q9HB03	Endoplasmic reticulum me	0
Cytosol (GO:0005829);014879	Cytoplasm. Mitochondrion	1
Cytosol (GO:0005829);Q8TAU0	Nucleus {ECO:0000255 PRO	0
Vesicles (GO:0043231)P09913	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q9HCL2	Mitochondrion outer memb	0
Cytosol (GO:0005829);Q9NTM9	Cytoplasm {ECO:0000269 P	1
Mitochondria (GO:0005Q8N2H3		0
Cytosol (GO:0005829);Q9NRU3	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);P50539	Nucleus.	1
Nuclear bodies (GO:00075940	Nucleus speckle. Nucleus	0
Golgi apparatus (GO:0Q9NRZ9	Nucleus {ECO:0000250}. N	0
Microtubules (GO:0015Q6NUS6	Membrane {ECO:0000305};	0
Centrosome (GO:000581Q8TCE6		0
Nucleoplasm (GO:00056Q5T686		0
Cytosol (GO:0005829);Q9BZH6	Cytoplasm, cytoskeleton,	0
Vesicles (GO:0043231)Q5T2E6	Membrane {ECO:0000305};	0
Vesicles (GO:0043231)Q9NS61	Isoform 1: Cell membrane	0
Cytosol (GO:0005829);Q5T655	Cell projection, cilium	0
Cytosol (GO:0005829);P17174	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q14344	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056P17481	Nucleus.	1
Nucleoplasm (GO:00056Q7Z3B3	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);P09067	Nucleus.	1
Nucleoplasm (GO:00056P14651	Nucleus.	1
Cytosol (GO:0005829);P28562	Nucleus {ECO:0000250 Uni	0
Golgi apparatus (GO:0Q9H999	Cytoplasm {ECO:0000305}.	0
Nuclear speckles (GO:P35548	Nucleus.	0
Centriolar satellite Q02763	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q9Y2P8	Nucleus, nucleolus {ECO:	0
Vesicles (GO:0043231)Q9H8G2		0
Cytosol (GO:0005829);Q86TA1		0



Mitochondria (GO:0005Q6UB35	Mitochondrion {ECO:00002	1
Mitochondria (GO:0005Q86VZ4	Membrane {ECO:0000305};	0
Cell Junctions (GO:00Q8IYT3		0
Cytosol (GO:0005829) P22061	Cytoplasm.	1
Nucleoplasm (GO:00056Q9ULL1		0
Nucleoplasm (GO:00056Q8N699	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q9HAI6		0
Nucleoli (GO:0005730) Q9H6Y2	Nucleus, nucleolus {ECO:	0
Vesicles (GO:0043231) Q9Y5E9	Cell membrane {ECO:00002	0
Plasma membrane (GO:0Q9Y5F1	Cell membrane {ECO:00002	0
Mitochondria (GO:0005060783	Mitochondrion {ECO:00002	0
Actin filaments (GO:0Q96JE7	Endoplasmic reticulum me	0
Cytosol (GO:0005829); Q5T7V8	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); Q9BWD1	Cytoplasm, cytosol {ECO:	1
Nuclear membrane (GO:Q9BWV7		0
Mitochondria (GO:0005Q92543	Early endosome membrane	0
Nuclear bodies (GO:00Q6P1R3		0
Cytosol (GO:0005829); Q96RS6	Isoform 1: Cytoplasm. Nu	1
Mitochondria (GO:0005Q9NPA8	Nucleus, nucleoplasm {EC	0
Nucleoplasm (GO:00056Q96GX5	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829); Q5T5P2	Cytoplasm {ECO:0000250 U	0
Nuclear bodies (GO:00Q6UX71	Membrane {ECO:0000305};	0
Nuclear bodies (GO:00Q9H2F5	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); Q9UPP2	Cytoplasm {ECO:0000269 P	0
Nuclear membrane (GO:Q9BR77		0
Plasma membrane (GO:0Q8TC92	Cell membrane {ECO:00002	0
Vesicles (GO:0043231) Q9NX45	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829); Q86XN7		0
Nucleoplasm (GO:00056075554	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056P32519	Nucleus.	1
Cytosol (GO:0005829); 015198	Cytoplasm {ECO:0000250}.	1
Cytosol (GO:0005829); Q92598	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q9Y673	Endoplasmic reticulum me	0
Nucleoli fibrillar ce Q96B26	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231) Q9BPZ3	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q7LBC6	Nucleus {ECO:0000250}.	1
Nucleoplasm (GO:00056P18146	Nucleus {ECO:0000269 Pub	0
Endoplasmic reticulum Q9Y6X1	Membrane; Single-pass ty	0
Cytosol (GO:0005829) Q9Y2G7	Nucleus {ECO:0000305}.	0
Cell Junctions (GO:00P13056	Nucleus {ECO:0000255 PRO	1
Nucleoli (GO:0005730) 075691	Nucleus, nucleolus {ECO:	1
Nuclear membrane (GO:P42166	Nucleus. Chromosome. Not	0
Golgi apparatus (GO:0P40616	Golgi apparatus membrane	0
Golgi apparatus (GO:0Q9H1C3	Membrane {ECO:0000305};	0
Endoplasmic reticulum 014508		0
Nucleoplasm (GO:00056P25208	Nucleus.	1
Vesicles (GO:0043231) Q9Y3C0	Early endosome {ECO:0000	0
Cytosol (GO:0005829); 014727	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q13115	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); 060504	Isoform Alpha: Cell junc	0
Cytosol (GO:0005829); Q14289	Cytoplasm. Cytoplasm, pe	0
Vesicles (GO:0043231) P48454		0
Actin filaments (GO:0Q96JY6	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) P34913	Cytoplasm. Peroxisome.	0
Vesicles (GO:0043231) Q9Y5Z9	Endoplasmic reticulum me	0

Nucleoplasm (GO:00056Q13148	Nucleus {ECO:0000269 Pub	0
Plasma membrane (GO:0P28908	Isoform 1: Cell membrane	0
Plasma membrane (GO:0Q9Y5V0	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);075608	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q92905	Cytoplasm, cytosol {ECO:	0
Lipid droplets (GO:0Q8IZV5	Microsome membrane {ECO:	0
Mitochondria (GO:0005Q92667	Mitochondrion outer memb	1
Nuclear bodies (GO:0P38432	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q14258	Cytoplasm {ECO:0000269 P	1
Golgi apparatus (GO:0Q9HB40	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829);Q13207	Nucleus {ECO:0000269 Pub	0
Endoplasmic reticulumP78383	Endoplasmic reticulum me	0
Vesicles (GO:0043231)P57082	Nucleus {ECO:0000255 PRO	0
Cell Junctions (GO:0Q8IWB6	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q9C073		0
Cytosol (GO:0005829);Q15003	Nucleus {ECO:0000269 Pub	1
Endoplasmic reticulum095237	Endoplasmic reticulum me	0
Nucleoli fibrillar ceA2VDJ0	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) P51828	Membrane; Multi-pass mem	0
Cytosol (GO:0005829);Q96ST8	Cytoplasm, cytosol. Cyto	0
Nucleoplasm (GO:00056Q63HK5	Nucleus {ECO:0000255 PRO	0
Mitochondria (GO:0005Q86YB7	Mitochondrion {ECO:00003	0
Nuclear speckles (GO:Q8WU10	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q9BZR8	Cytoplasm {ECO:0000269 P	0
Nucleoli fibrillar ceQ8WXF1	Nucleus, nucleolus. Nucl	0
Cytosol (GO:0005829);Q6P9A3	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q8TBC5	Nucleus {ECO:0000255 PRO	0
Mitochondria (GO:0005Q13398	Nucleus {ECO:0000305}.	0
Nuclear speckles (GO:Q969G2	Nucleus {ECO:0000255 PRO	0
Nuclear bodies (GO:0Q99496	Nucleus {ECO:0000269 Pub	1
Nucleoli (GO:0005730)Q7Z2T5		0
Cytosol (GO:0005829);P01040	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q7L190	Nucleus {ECO:0000250 Uni	0
Golgi apparatus (GO:0060513	Golgi apparatus, Golgi s	1
Cytokinetic bridge (GQ8NI77	Cell projection, ruffle.	0
Vesicles (GO:0043231)Q9BSY9	Cytoplasm {ECO:0000250 U	0
Plasma membrane (GO:0Q9UQF2	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q49AN0	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q96QD5		0
Vesicles (GO:0043231)P04040	Peroxisome.	0
Mitochondria (GO:0005Q9UKJ0	Membrane {ECO:0000305};	0
Endoplasmic reticulumQ9UBW7	Nucleus {ECO:0000305}.	0
Cell Junctions (GO:00095452	Cell membrane; Multi-pas	0
Cytosol (GO:0005829);Q8TC07	Cytoplasm {ECO:0000250}.	0
Centrosome (GO:000581060241	Cell membrane {ECO:00002	0
Focal adhesion sites P05413	Cytoplasm.	0
Nucleoplasm (GO:00056Q07666	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231)Q9GZU3	Membrane {ECO:0000305};	0
Microtubules (GO:0015P50591	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q9UID6	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005Q94933	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) P42336		0
Nucleoplasm (GO:00056Q29RF7	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);043766	Mitochondrion {ECO:00002	0
Vesicles (GO:0043231)Q969K7	Membrane {ECO:0000305};	0

Nucleoplasm (GO:00056P17040	Nucleus {ECO:0000255 PRO	0
Centriolar satellite Q5T3J3	Chromosome {ECO:0000269	1
Endoplasmic reticulumQ96S66	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) P81274	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q4AE62		0
Nucleoplasm (GO:00056Q5FWF4	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) P27037	Membrane; Single-pass ty	0
Nuclear bodies (GO:00Q9UBT6	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q496J9	Cytoplasmic vesicle, sec	0
Endoplasmic reticulumP36888	Membrane; Single-pass ty	0
Cytosol (GO:0005829);P46778	Cytoplasm, cytosol {ECO:	0
Mitochondria (GO:0005Q9H2K0	Mitochondrion {ECO:00003	0
Nucleoplasm (GO:00056Q92664	Nucleus.	1
Nuclear bodies (GO:00Q6T310	Nucleus, nucleolus {ECO:	0
Centrosome (GO:000581095164	Cell membrane {ECO:00002	0
Nuclear speckles (GO:Q96QD9	Nucleus, nucleoplasm {EC	0
Cytosol (GO:0005829);Q7Z6M4	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829);043895	Cell membrane {ECO:00002	0
Nuclear bodies (GO:00075995		0
Centriolar satellite Q01968	Cytoplasmic vesicle, pha	0
Mitochondria (GO:0005Q9Y399	Mitochondrion {ECO:00002	1
Nucleoplasm (GO:00056P15173	Nucleus. Note=Recruited	1
Cytosol (GO:0005829);Q8I WV1	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q96A73	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);P53621	Cytoplasm {ECO:0000250}.	0
Nuclear speckles (GO:Q7Z6E9	Nucleus, nucleolus. Chro	0
Cytosol (GO:0005829) Q8IWR0	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);P50995	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);075112	Cytoplasm, perinuclear r	0
Actin filaments (GO:0Q86V20	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056095201	Nucleus {ECO:0000305}.	0
Actin filaments (GO:0Q9H7X0	Golgi apparatus membrane	0
Cytosol (GO:0005829);P46777	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q9NUP7		0
Vesicles (GO:0043231) Q9H582	Nucleus.	0
Cytosol (GO:0005829);Q5T9S5		0
Cytosol (GO:0005829);Q8IXW5	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q8N2U9	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056P54278	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005Q8NF64	Nucleus {ECO:0000269 Pub	1
Actin filaments (GO:0Q16181	Cytoplasm {ECO:0000269 P	0
Nuclear speckles (GO:Q7L9B9		0
Cytosol (GO:0005829);Q8IXQ5	Nucleus {ECO:0000269 Pub	1
Nucleoli (GO:0005730) Q9BSE4	Membrane {ECO:0000305};	0
Nuclear bodies (GO:00Q13185	Nucleus {ECO:0000305}. N	1
Nucleoplasm (GO:00056P22626	Nucleus, nucleoplasm {EC	0
Mitochondria (GO:0005A6NGB9	Cytoplasm. Note=In hippo	0
Golgi apparatus (GO:0P01303	Secreted.	0
Cytosol (GO:0005829);Q9BYI3	Cytoplasm, cytosol {ECO:	1
Nuclear membrane (GO:P31268	Nucleus.	1
Golgi apparatus (GO:0095302	Endoplasmic reticulum {E	0
Cytosol (GO:0005829);P40617	Cell membrane. Cytoplasm	0
Vesicles (GO:0043231) P86791	Lysosome membrane {ECO:0	0
Nucleoplasm (GO:00056Q9NP87	Nucleus {ECO:0000250}.	1
Vesicles (GO:0043231) Q2TAY7	Cytoplasm {ECO:0000250 U	0

Microtubules (GO:0015Q9H4G4	Golgi apparatus membrane	0
Mitochondria (GO:0005Q9H1U9	Mitochondrion inner memb	0
Endosomes (GO:0005768P09496	Cytoplasmic vesicle memb	0
Plasma membrane (GO:0095980	Cell membrane {ECO:00002	1
Golgi apparatus (GO:0060575	Secreted {ECO:0000250}.	0
Cytosol (GO:0005829);P21399	Cytoplasm.	1
Nucleoli fibrillar ceQ5QP82		0
Intermediate filamentQ9HCM3	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056015164	Nucleus {ECO:0000269 Pub	0
Actin filaments (GO:0005682	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);P51857	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829) Q8NFP7	Cytoplasm {ECO:0000305 P	0
Nuclear speckles (GO:Q9Y4Z2	Nucleus {ECO:0000255 PRO	0
Golgi apparatus (GO:0010124	Cytoplasmic granule {ECO	0
Cytosol (GO:0005829);Q7LGC8	Golgi apparatus membrane	0
Nucleoplasm (GO:0005609H694	Cytoplasm {ECO:0000250}.	0
Mitochondria (GO:0005Q9NZ45	Mitochondrion outer memb	1
Nucleoplasm (GO:00056P11161	Nucleus.	1
Cytosol (GO:0005829);095905	Cytoplasm {ECO:0000269 P	1
Endoplasmic reticulumP13674	Endoplasmic reticulum lu	1
Mitochondria (GO:0005P16260	Mitochondrion inner memb	0
Cytosol (GO:0005829);095229	Nucleus. Chromosome, cen	1
Endosomes (GO:0005768075436	Cytoplasm {ECO:0000269 P	0
Nucleoli (GO:0005730)Q9Y4C8	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829) 014578	Cytoplasm {ECO:0000250}.	0
Centrosome (GO:000581Q8WYAO	Cell projection, cilium	0
Mitochondria (GO:0005P16219	Mitochondrion matrix.	1
Golgi apparatus (GO:0008TDD1	Nucleus, nucleolus {ECO:	0
Golgi apparatus (GO:00071F56	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);P42773		0
Cytosol (GO:0005829);Q8NHQ8		0
Nucleoplasm (GO:00056Q9C0J9	Nucleus {ECO:0000255 PRO	1
Nuclear membrane (GO:Q14714	Cell membrane {ECO:00002	0
Endoplasmic reticulumQ14571	Endoplasmic reticulum me	1
Golgi apparatus (GO:0007Z6B0	Membrane {ECO:0000269 Pu	0
Cytosol (GO:0005829);Q8N987	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q9H0M0	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q9Y305	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829);Q13162	Cytoplasm {ECO:0000269 P	1
Nuclear speckles (GO:000148	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q16512	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9BQ61		0
Cytosol (GO:0005829) P48960	Cell membrane; Multi-pas	0
Centrosome (GO:000581Q9BRX9	Cytoplasm {ECO:0000250}.	0
Cell Junctions (GO:00014908	Cytoplasm. Membrane; Per	0
Vesicles (GO:0043231)Q5W111		0
Endoplasmic reticulumQ9BY08	Endoplasmic reticulum me	1
Golgi apparatus (GO:00035670	Golgi apparatus, trans-G	0
Actin filaments (GO:0005T200	Nucleus speckle {ECO:000	0
Mitochondria (GO:0005Q9BYT8	Mitochondrion intermembr	0
Cytosol (GO:0005829) Q96CV9	Cytoplasm, perinuclear r	0
Golgi apparatus (GO:0005794);V	Secreted {ECO:0000250}.	0
Nucleoplasm (GO:00056P18846	Nucleus.	1
Mitochondria (GO:0005P43897	Mitochondrion.	1
Cytosol (GO:0005829);P55160	Cell membrane {ECO:00002	0

Endoplasmic reticulum	Q99542	Secreted, extracellular	0
Cytosol (GO:0005829);	Q99471	Isoform 1: Nucleus.; Iso	0
Cytosol (GO:0005829)	Q86XZ4	Cytoplasm {ECO:0000250}.	1
Endoplasmic reticulum	Q53FV1	Endoplasmic reticulum me	1
Cytosol (GO:0005829);	P22736	Nucleus {ECO:0000269 Pub	0
Centrosome (GO:000581P	24941	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056Q	07954	Low-density lipoprotein	0
Cytosol (GO:0005829);	043248	Nucleus.	1
Actin filaments (GO:0Q	16621	Nucleus, PML body. Cytop	0
Nuclear bodies (GO:00Q	9H2S9	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);	Q53HV7	Nucleus {ECO:0000269 Pub	1
Microtubules (GO:0015P	68363	Cytoplasm, cytoskeleton.	1
Centrosome (GO:000581Q	96AZ1	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);	Q9NVX7		0
Mitochondria (GO:0005Q	9UL12	Mitochondrion matrix {EC	0
Endoplasmic reticulum	P09172	Soluble dopamine beta-hy	0
Mitochondria (GO:0005Q	5TC12	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829);	Q15468	Cytoplasm, cytosol {ECO:	0
Mitochondria (GO:0005Q	8NCD3	Nucleus, nucleolus. Chro	1
Cell Junctions (GO:00Q	14627	Membrane; Single-pass ty	0
Endoplasmic reticulum	Q03692	Secreted, extracellular	0
Nucleoplasm (GO:00056P	17707		0
Mitochondria (GO:0005Q	9P032	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829);	Q70EL2		0
Nucleoplasm (GO:00056Q	15014	Nucleus.	1
Cytosol (GO:0005829);	Q7Z2Y5		0
Cytosol (GO:0005829);	Q6PEV8		0
Nuclear speckles (GO:Q	8N693	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0P	43362		0
Cytosol (GO:0005829);	P51151	Cell membrane {ECO:00003	0
Cytosol (GO:0005829)	Q9H825	Cytoplasm {ECO:0000250}.	0
Mitochondria (GO:0005Q	7Z4L5	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829);	Q13287	Cytoplasm.	1
Cytosol (GO:0005829);	Q9UIF8	Nucleus {ECO:0000255 PRO	0
Nucleoli (GO:0005730)	Q06265	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q	96D53	Mitochondrion membrane {	0
Nucleoplasm (GO:00056Q	060825		0
Mitochondria (GO:0005P	57729	Cell membrane {ECO:00003	0
Cell Junctions (GO:00Q	9UKV8	Cytoplasm, P-body {ECO:0	0
Cytosol (GO:0005829)	Q14582	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);	P33552		0
Nuclear bodies (GO:00Q	8N136	Cell projection, cilium	0
Lipid droplets (GO:00Q	95573	Mitochondrion outer memb	0
Centrosome (GO:000581Q	8IZ52	Isoform 1: Golgi apparat	0
Cytosol (GO:0005829)	Q9ULA0	Cytoplasm {ECO:0000269 P	1
Vesicles (GO:0043231)	P05111	Secreted.	0
Centrosome (GO:000581Q	075147	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q	9H5Z6	Nucleus {ECO:0000269 Pub	1
Endosomes (GO:0005768Q	9UP95	Membrane; Multi-pass mem	0
Centrosome (GO:000581Q	9H0I2		0
Cytosol (GO:0005829);	Q8NI51	Cytoplasm. Nucleus.	0
Cytosol (GO:0005829);	Q96KR6	Mitochondrion {ECO:00002	0
Plasma membrane (GO:0P	19957	Secreted.	0
Centriolar satellite	Q969T3	Cytoplasmic vesicle memb	0
Golgi apparatus (GO:0P	03973	Secreted {ECO:0000269 Pu	0

Cytosol (GO:0005829);Q9BTX7		0
Cytosol (GO:0005829);Q8TCU6	Cytoplasm, cytosol. Cell	0
Centrosome (GO:000581Q5TG30		0
Golgi apparatus (GO:0P31431	Isoform 1: Membrane {ECO	0
Cytosol (GO:0005829);Q9Y6Q9	Cytoplasm. Nucleus. Note	1
Actin filaments (GO:0Q9HCD5	Nucleus.	0
Endoplasmic reticulum095292	Endoplasmic reticulum me	1
Cytosol (GO:0005829) Q9BYG5	Cytoplasm. Cell membrane	0
Nucleoplasm (GO:00056Q8TD26	Nucleus, nucleoplasm {EC	0
Cytosol (GO:0005829) P19174	Cell projection, lamelli	0
Nucleoplasm (GO:00056Q96NM4	Nucleus {ECO:0000255 PRO	1
Nuclear speckles (GO:Q13247	Nucleus {ECO:0000269 Pub	0
Endoplasmic reticulumQ96MZ0		0
Nucleoli (GO:0005730) Q9H1H1		0
Golgi apparatus (GO:0Q9Y6D5	Cytoplasm. Membrane. Gol	0
Mitochondria (GO:0005Q9P2E3		0
Cytosol (GO:0005829);P55060	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:0005654)		0
Centrosome (GO:000581Q9UL26	Endosome membrane {ECO:0	0
Endoplasmic reticulumQ16647	Endoplasmic reticulum me	0
Cytosol (GO:0005829) 095793	Cytoplasm {ECO:0000269 P	0
Microtubules (GO:0015Q8IXH8	Cell membrane {ECO:00002	1
Cytosol (GO:0005829);095863	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231) 014662	Golgi apparatus membrane	0
Vesicles (GO:0043231) Q969W9	Early endosome membrane;	0
Cytosol (GO:0005829);Q9Y508	Cytoplasm {ECO:0000269 P	0
Nucleoli (GO:0005730) Q96GQ7	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829);Q8TDM0	Cytoplasm {ECO:0000305}.	0
Vesicles (GO:0043231) Q9BR09	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);P43363	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q9UBK8	Isoform B: Cytoplasm.; I	0
Mitochondria (GO:0005Q14CZ7	Mitochondrion {ECO:00002	1
Nucleoplasm (GO:00056P12955		0
Vesicles (GO:0043231) Q5JU85	Cytoplasm {ECO:0000305}.	0
Vesicles (GO:0043231) P51809	Cytoplasmic vesicle, sec	0
Cytosol (GO:0005829);095630	Nucleus. Membrane; Perip	0
Cytosol (GO:0005829);Q9UJ70		0
Nucleoli (GO:0005730) Q96PE7	Mitochondrion {ECO:00003	0
Cytosol (GO:0005829) Q9ULR5		0
Nucleoplasm (GO:00056Q8WVK2	Nucleus {ECO:0000305}.	0
Nucleoli (GO:0005730) 000566	Nucleus, nucleolus {ECO:	0
Vesicles (GO:0043231) Q9Y2Q0	Cytoplasmic vesicle, sec	0
Nuclear speckles (GO:Q9UPT9	Nucleus {ECO:0000250 Uni	0
Golgi apparatus (GO:0Q8WVV4	Cell junction, tight jun	0
Cytosol (GO:0005829);Q9Y2N7	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0Q9H609	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q02386	Nucleus.	1
Endoplasmic reticulum095274	Cell membrane; Lipid-anc	0
Nucleoli (GO:0005730) Q00604	Secreted {ECO:0000269 Pu	0
Vesicles (GO:0043231) Q93008	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q96PN7	Nucleus {ECO:0000255 PRO	1
Nucleoplasm (GO:00056Q9BY11	Cytoplasm {ECO:0000250}.	0
Mitochondria (GO:0005Q8WVV5	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q9NXA8	Mitochondrion matrix. Mi	0
Nucleoplasm (GO:00056Q96S55	Nucleus {ECO:0000269 Pub	0

Nucleoli (GO:0005730) Q96EU6	Nucleus, nucleolus {ECO:	1
Nucleoplasm (GO:00056P09234	Nucleus {ECO:0000255 HAM	1
Golgi apparatus (GO:0Q14916	Apical cell membrane {EC	0
Centrosome (GO:000581P35237	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9HAV4	Nucleus {ECO:0000269 Pub	0
Nuclear bodies (GO:00Q13608	Cytoplasm. Peroxisome me	0
Cytosol (GO:0005829); P16083	Cytoplasm.	1
Nucleoli (GO:0005730) Q9Y530	Nucleus, nucleoplasm {EC	0
Centrosome (GO:000581Q8IV45	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q5JTZ9	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829) P46783	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); Q9NZB8		0
Cytosol (GO:0005829); P06899	Nucleus. Chromosome.	0
Centrosome (GO:000581Q9H944	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) Q15814	Cytoplasm {ECO:0000269 P	1
Nucleoli (GO:0005730) 095238	Nucleus {ECO:0000305}.	0
Nuclear membrane (GO:Q15013	Nucleus. Cytoplasm, cyto	0
Nucleoplasm (GO:00056Q9BQ90	Cytoplasm. Note=Also fou	0
Cytosol (GO:0005829) Q14749	Cytoplasm.	0
Cytosol (GO:0005829); Q16626		0
Cytosol (GO:0005829) Q96P44	Secreted, extracellular	0
Nuclear bodies (GO:00P38936	Cytoplasm. Nucleus.	0
Mitochondria (GO:0005Q06945	Nucleus {ECO:0000255 PRO	1
Cytosol (GO:0005829); Q04760		0
Cytosol (GO:0005829) Q9HCH3	Perikaryon {ECO:0000250	0
Cytosol (GO:0005829); Q96T54	Membrane; Multi-pass mem	1
Nuclear speckles (GO:Q92766	Nucleus speckle {ECO:000	1
Endoplasmic reticulum P43307	Endoplasmic reticulum me	1
Cytosol (GO:0005829); Q9BRS2	Cytoplasm, cytosol {ECO:	0
Nucleoplasm (GO:00056Q75818	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829); P54253	Cytoplasm {ECO:0000269 P	0
Nuclear membrane (GO:P49790	Nucleus. Nucleus membran	0
Nucleoplasm (GO:00056P35659	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); 043324	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q13950	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) Q32MZ4	Nucleus. Cytoplasm.	0
Vesicles (GO:0043231) 014944	Epiregulin: Secreted, ex	0
Nucleoli (GO:0005730) Q9BSJ1		0
Cytosol (GO:0005829); Q9Y2G1	Myelin regulatory factor	0
Vesicles (GO:0043231) 075556	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829); Q09666	Nucleus.	0
Cytosol (GO:0005829); Q9P0I2	Membrane {ECO:0000269 Pu	0
Cytosol (GO:0005829); Q8TE82		0
Cytosol (GO:0005829) A5YKK6	Cytoplasm, P-body {ECO:0	0
Nucleoplasm (GO:00056Q8WV35		0
Cytosol (GO:0005829); Q9BSU1		0
Cytokinetic bridge (GQ8TEW6		0
Cytosol (GO:0005829) Q8NOX4	Mitochondrion {ECO:00002	0
Vesicles (GO:0043231) Q5T4D3	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0015439	Membrane; Multi-pass mem	0
Cytosol (GO:0005829); P52799	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q9Y651	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829); Q8N3J3		0
Cytosol (GO:0005829); P10914	Nucleus. Cytoplasm. Note	1
Cytosol (GO:0005829); Q9BZI7	Nucleus. Cytoplasm. Note	0

Nucleoplasm (GO:00056015541	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q14141	Cytoplasm {ECO:0000269 P	0
Nuclear bodies (GO:00Q5JRV8	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);015239	Mitochondrion inner memb	1
Mitochondria (GO:0005Q99766	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829);P78312		0
Vesicles (GO:0043231)P32298	Cytoplasm. Cytoplasm, ce	0
Nucleoplasm (GO:00056P48436	Nucleus {ECO:0000255 PRO	1
Vesicles (GO:0043231)Q9Y662	Golgi apparatus membrane	0
Mitochondria (GO:0005Q3KQZ1	Mitochondrion inner memb	0
Mitochondria (GO:0005Q9Y2R9	Mitochondrion {ECO:00002	0
Golgi apparatus (GO:0Q9NZ52	Golgi apparatus, trans-G	0
Cytosol (GO:0005829) Q9H6L4		0
Cytosol (GO:0005829);Q9BW27	Nucleus, nuclear pore co	0
Cytosol (GO:0005829);A9UHW6	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q8TCD5	Cytoplasm.	1
Nucleoli (GO:0005730)Q15361	Nucleus. Nucleus, nucleo	1
Mitochondria (GO:0005Q9UKN8	Nucleus.	1
Golgi apparatus (GO:0Q9H8H2	Nucleus, nucleolus {ECO:	1
Cytosol (GO:0005829) Q96N66	Endoplasmic reticulum me	0
Actin filaments (GO:0Q9H3Y6	Cytoplasm {ECO:0000269 P	0
Nuclear speckles (GO:Q9NR83	Cytoplasm. Nucleus. Note	0
Aggresome (GO:0016235Q9BVV2		0
Microtubules (GO:0015Q9H3Y8		0
Nucleoplasm (GO:00056Q9NZH6	Cytoplasm, cytosol {ECO:	0
Mitochondria (GO:0005Q9BSY4	Mitochondrion intermembr	1
Nucleoplasm (GO:00056Q06710	Nucleus.	1
Cytosol (GO:0005829);Q9H9Y6	Nucleus, nucleolus {ECO:	1
Plasma membrane (GO:0Q567U6	Early endosome {ECO:0000	0
Mitochondria (GO:0005Q9BV35	Mitochondrion inner memb	1
Cell Junctions (GO:00P35269	Nucleus.	1
Mitochondria (GO:0005Q9BT30	Mitochondrion matrix {EC	1
Mitochondria (GO:0005Q16740	Mitochondrion matrix {EC	1
Golgi apparatus (GO:0P41273	Membrane; Single-pass ty	0
Nucleoplasm (GO:00056Q8NI27	Nucleus {ECO:0000305}. N	0
Nucleoplasm (GO:00056Q15648	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) P62829		0
Cytosol (GO:0005829);Q96DT6	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056P32970	Membrane; Single-pass ty	0
Cytokinetic bridge (GQ9BRG2		0
Nucleoplasm (GO:00056Q15642	Cytoplasm, cytoskeleton.	0
Golgi apparatus (GO:0Q9NPR9	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056P53539	Nucleus.	1
Cytosol (GO:0005829);Q9H6K4	Mitochondrion {ECO:00003	0
Cytosol (GO:0005829) P62316	Cytoplasm, cytosol {ECO:	0
Nuclear speckles (GO:075298	Endoplasmic reticulum me	0
Vesicles (GO:0043231)095834	Cytoplasm, cytoskeleton	0
Cell Junctions (GO:00P50552	Cytoplasm. Cytoplasm, cy	0
Cytosol (GO:0005829);Q92797	Cytoplasm, cytoskeleton.	0
Nucleoplasm (GO:00056Q9NPB8	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);Q9H190	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q9BZ23	Isoform 1: Mitochondrion	0
Cell Junctions (GO:00Q9Y261	Nucleus {ECO:0000255 PRO	0
Plasma membrane (GO:0Q9NPY3	Membrane; Single-pass ty	0
Nucleoli (GO:0005730)Q9H116	Cytoplasm {ECO:0000269 P	0



Cytosol (GO:0005829) Q9H115	Membrane {ECO:0000250};	0
Nuclear bodies (GO:00Q9H2Z4	Nucleus {ECO:0000255 PRO	0
Nuclear bodies (GO:00P07199	Nucleus {ECO:0000255 PRO	1
Cytosol (GO:0005829) Q92530	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); Q8TEA8	Nucleus {ECO:0000269 Pub	0
Nuclear membrane (GO:Q9H1E5	Membrane {ECO:0000305};	0
Nuclear bodies (GO:00Q8TDR2	Nucleus. Nucleus, nucleo	0
Nucleoplasm (GO:00056P14678	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829); Q9GZP1	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q9NUS5	Cytoplasm, cytosol {ECO:	0
Endoplasmic reticulum Q9P2E9	Endoplasmic reticulum me	1
Vesicles (GO:0043231) P12643	Secreted.	0
Nucleoplasm (GO:00056P52736	Nucleus {ECO:0000305}.	0
Cell Junctions (GO:00Q9NZU0	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q9BRP0	Nucleus {ECO:0000250 Uni	0
Vesicles (GO:0043231) P16519	Cytoplasmic vesicle, sec	0
Centrosome (GO:000581Q9NPJ1	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829); Q12934	Cell membrane {ECO:00002	0
Centriolar satellite Q9UJQ1	Cell membrane {ECO:00002	0
Cytoplasmic bodies (GP08579	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005Q9BQP7	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829); Q9BY32	Cytoplasm {ECO:0000255 H	1
Nuclear speckles (GO:Q12870	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q9UJA3	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0Q9NUR3	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q9BQ89	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q9BYN8	Mitochondrion {ECO:00002	0
Mitochondria (GO:0005095977	Cell membrane; Multi-pas	0
Lipid droplets (GO:00Q969V3	Endoplasmic reticulum me	0
Cytosol (GO:0005829); Q99966	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056043390	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829); Q9C0F3	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0P61244	Nucleus. Cell projection	0
Cytosol (GO:0005829); Q6P1M9		0
Nucleoli (GO:0005730) Q9Y5R2	Matrix metalloproteinase	0
Golgi apparatus (GO:0Q96P71	Golgi apparatus {ECO:000	1
Nucleoplasm (GO:00056P41134	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q9UKM9	Nucleus {ECO:0000250 Uni	0
Endoplasmic reticulum P20042		0
Nucleoplasm (GO:00056Q9Y282	Endoplasmic reticulum-Go	0
Centrosome (GO:000581Q9BV73	Cytoplasm, perinuclear r	0
Cytosol (GO:0005829); Q9UPG8	Nucleus {ECO:0000305}.	0
Plasma membrane (GO:0P30550	Cell membrane {ECO:00002	1
Cytosol (GO:0005829); P41229	Nucleus {ECO:0000255 PRO	1
Cell Junctions (GO:00Q4VCS5	Cell junction, tight jun	1
Golgi apparatus (GO:0Q12893	Golgi apparatus, Golgi s	1
Nucleoplasm (GO:00056P49721	Cytoplasm {ECO:0000269 P	0
Cytoplasmic bodies (GQ9H9G7	Cytoplasm, P-body {ECO:0	1
Cytosol (GO:0005829); P06132	Cytoplasm.	0
Focal adhesion sites Q6P2H8	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q07866	Cell projection, growth	0
Nucleoplasm (GO:00056043542	Nucleus. Cytoplasm. Cyto	0
Nucleoli (GO:0005730) Q5JVF3	Cytoplasm {ECO:0000269 P	0
Focal adhesion sites Q9H665	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); P04632	Cytoplasm {ECO:0000250}.	0

Mitochondria (GO:0005Q9BRP1		0
Cytosol (GO:0005829);Q9BTD8	Nucleus {ECO:0000250}. C	0
Centriolar satellite Q6UWL6	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q9UBT2	Cytoplasm. Nucleus. Note	0
Centriolar satellite Q9UBK5	Membrane {ECO:0000269 Pu	1
Mitochondria (GO:0005P14854	Mitochondrion intermembr	1
Cytosol (GO:0005829) P10827	Nucleus.; Isoform Alpha-	0
Mitochondria (GO:0005P32248	Cell membrane; Multi-pas	0
Nuclear bodies (GO:00P20393	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829);Q9BZ67	Cytoplasm, cytosol {ECO:	0
Mitochondria (GO:0005P30044	Isoform Mitochondrial: M	0
Plasma membrane (GO:0Q9HB09		0
Cytosol (GO:0005829) Q14653	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q99873	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231) P10301	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);014669	Membrane; Single-pass ty	0
Cytosol (GO:0005829);Q9H7N4	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) Q9ULL5	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829) P04424		0
Cytosol (GO:0005829);Q9Y3A5	Cytoplasm. Nucleus, nucl	0
Cytosol (GO:0005829);P42229	Cytoplasm {ECO:0000269 P	1
Mitochondria (GO:0005Q12931	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829);Q9BZE0	Nucleus speckle {ECO:000	0
Nucleoplasm (GO:00056Q9H0G5	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056075937	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q5TGY3		0
Mitochondria (GO:0005P09912	Mitochondrion inner memb	0
Nucleoplasm (GO:00056Q96NX9	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q8TF68	Nucleus {ECO:0000250}.	0
Nucleoli (GO:0005730) Q92979	Nucleus, nucleolus {ECO:	1
Nucleoli (GO:0005730) Q16384		0
Centriolar satellite Q9UBK9	Isoform 1: Cytoplasm {EC	0
Nucleoplasm (GO:00056P19419	Nucleus.	1
Microtubules (GO:0015060830	Mitochondrion inner memb	0
Cytosol (GO:0005829) Q63HM2	Membrane {ECO:0000305};	0
Endoplasmic reticulum Q86UP2	Endoplasmic reticulum me	1
Nucleoli (GO:0005730) Q15475	Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730) Q9H4E5	Cell membrane {ECO:00002	0
Centriolar satellite Q15398	Nucleus. Cytoplasm. Cyto	0
Vesicles (GO:0043231) Q96EM0		0
Nucleoplasm (GO:00056P54652	Cytoplasm, cytoskeleton,	0
Nuclear membrane (GO:Q9Y2K1	Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730) Q32P41	Mitochondrion matrix {EC	0
Nucleoplasm (GO:00056Q9BX95	Endoplasmic reticulum me	0
Centrosome (GO:000581A1L390		0
Nuclear speckles (GO:Q9NQW5	Nucleus {ECO:0000305}. C	0
Nuclear bodies (GO:00P22794	Membrane; Single-pass ty	0
Centriolar satellite Q8WVS4	Cell projection, cilium	0
Nucleoplasm (GO:00056Q5JUQ0		0
Focal adhesion sites P35658	Nucleus, nuclear pore co	0
Nuclear bodies (GO:00075638		0
Intermediate filament P09131	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) P36507	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056P55795	Nucleus, nucleoplasm.	1
Cytosol (GO:0005829);Q9P291	Mitochondrion {ECO:00002	0

Cytosol (GO:0005829);Q53FP2	Peroxisome membrane {ECO	0
Mitochondria (GO:0005060)220	Mitochondrion inner memb	1
Microtubules (GO:001509)NQZ6	Cytoplasm {ECO:0000269 P	0
Endoplasmic reticulumP27824	Endoplasmic reticulum me	1
Cytosol (GO:0005829);Q5TA45	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) Q9H8X2	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q5JVG2	Nucleus {ECO:0000305}.	0
Endoplasmic reticulumQ99983	Secreted, extracellular	0
Cytosol (GO:0005829);Q5JSP0	Cytoplasm {ECO:0000305}.	0
Nucleoplasm (GO:00056)Q5T1R4	Cytoplasm {ECO:0000250}.	0
Mitochondria (GO:0005)Q9HAB8		0
Cytosol (GO:0005829) P20800	Secreted.	0
Nucleoli fibrillar ceQ9C0K0	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) Q12933	Cytoplasm {ECO:0000269 P	1
Nuclear bodies (GO:00)Q96I13		0
Cytosol (GO:0005829);P48740	Secreted {ECO:0000269 Pu	0
Nucleoplasm (GO:00056)Q4VNC1	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Focal adh	Isoform 1: Cytoplasm {EC	0
Nucleoplasm (GO:00056)P19075	Membrane; Multi-pass mem	0
Intermediate filamentQ96QF0	Cytoplasm. Nucleus. Cyto	0
Cell Junctions (GO:00)P23467	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q92630	Cytoplasm. Nucleus. Note	1
Nuclear membrane (GO:09)5619	Nucleus {ECO:0000255 PRO	0
Cytoplasmic bodies (G)Q9NYW4	Membrane; Multi-pass mem	0
Nucleoplasm (GO:00056)Q9BV99		0
Vesicles (GO:0043231)P35475	Lysosome.	0
Vesicles (GO:0043231)Q8N441	Membrane {ECO:0000269 Pu	0
Nuclear membrane (GO:Q9)BSA9	Endosome membrane {ECO:0	0
Centrosome (GO:000581)Q9H7T9	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q13526	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005)Q9NXX8		0
Centrosome (GO:000581)Q5T4S7	Membrane {ECO:0000305};	0
Nuclear speckles (GO:Q5)SSJ5	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q9UHX3	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056)075182	Nucleus {ECO:0000255 PRO	0
Golgi apparatus (GO:0)Q96K37	Membrane {ECO:0000305};	0
Vesicles (GO:0043231)Q9UBC2	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056)Q9Y5W3	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829);Q96RI0	Cell membrane; Multi-pas	1
Cytosol (GO:0005829);P55789	Isoform 1: Mitochondrion	0
Plasma membrane (GO:00)43761	Cytoplasmic vesicle, sec	0
Golgi apparatus (GO:0)Q99640	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q96S15	Lysosome membrane {ECO:0	0
Nucleoplasm (GO:00056)Q8WVB6	Nucleus {ECO:0000269 Pub	1
Actin filaments (GO:0)Q9UPN3	Isoform 2: Cytoplasm, cy	0
Nucleoplasm (GO:00056)P51532	Nucleus {ECO:0000255 PRO	1
Cytosol (GO:0005829);094953	Nucleus {ECO:0000255 PRO	1
Nucleoli (GO:0005730)Q8IUC6	Cytoplasmic vesicle, aut	0
Cytosol (GO:0005829);Q8N6Q8		0
Centrosome (GO:000581)Q9BV81	Membrane {ECO:0000269 Pu	0
Cytosol (GO:0005829);Q86W50	Nucleus {ECO:0000269 Pub	1
Microtubules (GO:0015)P68366	Cytoplasm, cytoskeleton.	1
Plasma membrane (GO:0)P09327	Cytoplasm, cytoskeleton.	0
Cytosol (GO:0005829);Q13685	Cell membrane. Cytoplasm	0
Mitochondria (GO:0005)Q8N490	Isoform 1: Membrane; Per	0

Mitochondria (GO:0005Q9NS68	Membrane {ECO:0000305};	0
Nuclear membrane (GO:Q9Y252	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005P30084	Mitochondrion matrix.	1
Microtubules (GO:0015Q9Y2P0	Nucleus {ECO:0000305}.	0
Centrosome (GO:000581Q99996	Golgi apparatus {ECO:000	0
Cytosol (GO:0005829) P60896		0
Vesicles (GO:0043231) 000291	Cytoplasm. Nucleus. Endo	0
Cytosol (GO:0005829); Q05209	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829); P16435	Endoplasmic reticulum me	0
Nuclear speckles (GO:Q9Y6J8	Mitochondrion matrix {EC	0
Nucleoplasm (GO:00056Q687X5	Cell membrane {ECO:00002	0
Centrosome (GO:000581P63096	Nucleus {ECO:0000250 Uni	0
Peroxisomes (GO:00057043933	Cytoplasm. Peroxisome me	0
Mitochondria (GO:0005Q99551	Mitochondrion.	1
Golgi apparatus (GO:0043556	Cell membrane, sarcolemm	0
Nucleoplasm (GO:00056Q5RL73		0
Nucleoplasm (GO:00056Q96PB1	Golgi apparatus membrane	0
Centrosome (GO:000581Q9Y6R6	Nucleus {ECO:0000305}.	0
Intermediate filaments (GO:0045111)		0
Cytosol (GO:0005829); Q9H8P0	Endoplasmic reticulum me	0
Nuclear bodies (GO:00Q9BPW5		0
Cytosol (GO:0005829) P22234		0
Plasma membrane (GO:0P35968	Cell junction {ECO:00002	0
Midbody ring (GO:0090Q06203		0
Vesicles (GO:0043231) Q99999	Golgi apparatus membrane	0
Cytosol (GO:0005829); Q04917		0
Nuclear speckles (GO:075677	Cytoplasm {ECO:0000269 P	0
Nuclear speckles (GO:075678		0
Vesicles (GO:0043231) P19086	Membrane; Lipid-anchor.	0
Centriolar satellite P18848	Cytoplasm {ECO:0000250 U	0
Mitochondria (GO:0005Q9NPC4	Golgi apparatus membrane	0
Nuclear speckles (GO:075679	Cytoplasm {ECO:0000269 P	0
Actin filaments (GO:0Q00587	Endomembrane system {ECO	0
Cytosol (GO:0005829); P25325	Cytoplasm {ECO:0000250 U	0
Mitochondria (GO:0005Q16762	Mitochondrion matrix.	1
Endoplasmic reticulum P15814	Secreted {ECO:0000269 Pu	0
Cytosol (GO:0005829); Q9BQE5	Cytoplasm {ECO:0000305}.	0
Cytosol (GO:0005829) P15018	Secreted.	0
Nucleoplasm (GO:00056Q9BZE7		0
Nucleoplasm (GO:00056P31941	Nucleus. Cytoplasm.	0
Cytosol (GO:0005829); Q8IUX4	Cytoplasm. Cytoplasm, P-	0
Intermediate filament Q04695	Cytoplasm {ECO:0000250 U	0
Focal adhesion sites Q5J8M3	Membrane {ECO:0000269 Pu	0
Nuclear speckles (GO:Q9ULX5	Membrane {ECO:0000250 Un	0
Cytosol (GO:0005829); Q5M775	Nucleus {ECO:0000269 Pub	0
Centrosome (GO:000581Q9UI42	Secreted {ECO:0000250}.	0
Cytosol (GO:0005829); Q8N1I0	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q9NUX5	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056095777	Nucleus {ECO:0000269 Pub	0
Nucleoli fibrillar ce Q6ZTQ4	Cell membrane {ECO:00002	0
Actin filaments (GO:0Q9H875	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0015240	Neurosecretory protein V	0
Centriolar satellite 000592	Apical cell membrane. Ce	0
Nucleoplasm (GO:00056015409	Nucleus {ECO:0000305}.	1
Cytosol (GO:0005829) Q9ULQ0	Cytoplasm {ECO:0000269 P	0

Cytosol (GO:0005829);Q9H7X7	Cell projection, cilium	0
Cytosol (GO:0005829);Q9UL63	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q9UBS3	Endoplasmic reticulum lu	0
Cytosol (GO:0005829);Q14315	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:009HBW1	Membrane; Single-pass ty	0
Endoplasmic reticulum043852	Endoplasmic reticulum me	0
Nucleoli (GO:0005730)Q96JN2	Cytoplasmic vesicle, sec	0
Cytokinetic bridge (GQ8N6Y2	Secreted, extracellular	0
Nucleoplasm (GO:00056Q6PID8	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);A0PJY2	Nucleus {ECO:0000269 Pub	1
Cytokinetic bridge (GP03999	Membrane {ECO:0000269 Pu	0
Plasma membrane (GO:0043795		0
Nucleoplasm (GO:00056Q9GZZ0	Nucleus.	1
Nuclear bodies (GO:00P31249	Nucleus.	1
Mitochondria (GO:0005075431	Mitochondrion outer memb	1
Cytosol (GO:0005829) P15882		0
Vesicles (GO:0043231)Q99259		0
Mitochondria (GO:0005Q9H4B0	Mitochondrion {ECO:00002	1
Endoplasmic reticulumQ9POS3	Endoplasmic reticulum me	1
Nucleoplasm (GO:00056014929	Isoform A: Nucleus matri	0
Nucleoli (GO:0005730)P28356	Nucleus.	0
Cytoplasmic bodies (GP28358	Nucleus.	0
Nucleoplasm (GO:00056P31277	Nucleus.	1
Nucleoplasm (GO:00056P35453	Nucleus {ECO:0000305 Pub	0
Cytosol (GO:0005829);095714	Cytoplasm. Cytoplasm, cy	0
Nucleoplasm (GO:00056P63162	Nucleus.	0
Nuclear bodies (GO:00Q969U7	Nucleus {ECO:0000250 Uni	0
Centrosome (GO:000581Q9GZX9	Secreted {ECO:0000250}.	0
Cytosol (GO:0005829);Q7Z5H3	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q6ZS81	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) Q9P2K8	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);Q9NQX4		0
Cell Junctions (GO:00Q0VF96	Cell junction, tight jun	1
Nucleoli fibrillar ceQ9NZR1	Cytoplasm, cytoskeleton	0
Intermediate filamentQ6IQ55	Cell projection, cilium	0
Nucleoli (GO:0005730)Q9HB65	Nucleus {ECO:0000269 Pub	0
Nuclear speckles (GO:Q9BV29		0
Nuclear bodies (GO:00Q9ULG1	Cytoplasm {ECO:0000269 P	0
Nuclear bodies (GO:00Q659A1	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q8NBR6		0
Mitochondria (GO:0005P26440	Mitochondrion matrix.	1
Centriolar satellite Q9Y448	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056P33316	Isoform 2: Nucleus {ECO:	0
Mitochondria (GO:0005Q9BUX1	Cytoplasm, cytosol {ECO:	0
Endoplasmic reticulumQ9NWW5	Endoplasmic reticulum me	1
Microtubules (GO:0015Q709C8	Mitochondrion outer memb	0
Cytosol (GO:0005829);Q96GE6		0
Golgi apparatus (GO:0014498	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829);Q9P2Z0		0
Endoplasmic reticulumQ08397	Secreted, extracellular	0
Mitochondria (GO:0005Q9NPB9	Early endosome {ECO:0000	0
Cytosol (GO:0005829);Q9BS18	Nucleus {ECO:0000305}.	0
Nuclear speckles (GO:095243	Nucleus.	0
Cytosol (GO:0005829);P53618	Cytoplasm. Golgi apparat	0
Nucleoplasm (GO:00056P25786	Cytoplasm {ECO:0000269 P	0

Plasma membrane (GO:0Q8NBJ7	Endoplasmic reticulum lu	0
Actin filaments (GO:0Q8WX93	Cytoplasm, cytoskeleton	0
Actin filaments (GO:0075936	Cytoplasm.	0
Nucleoplasm (GO:00056P15172	Nucleus.	1
Cytosol (GO:0005829);Q9UGK8	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);P48547	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) P17752		0
Cytosol (GO:0005829);A0AVK6	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);P32321		0
Golgi apparatus (GO:0060248	Nucleus {ECO:0000255 PRO	1
Nucleoplasm (GO:00056Q9BSJ6	Nucleus {ECO:0000269 Pub	0
Nucleoli fibrillar ceQ86UA6	Isoform 1: Cytoplasm. Nu	0
Vesicles (GO:0043231)P35125	Cell membrane. Cytoplasm	0
Cytosol (GO:0005829);Q9NZN9	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0P34810	Isoform Short: Cell memb	0
Cytosol (GO:0005829) P51116	Cytoplasm.	1
Endoplasmic reticulum075352	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056A8MW92		0
Nucleoplasm (GO:00056060563	Nucleus {ECO:0000269 Pub	1
Nuclear speckles (GO:Q9H0K6		0
Nucleoli (GO:0005730)Q8N9T8		0
Mitochondria (GO:0005Q12906	Nucleus, nucleolus {ECO:	0
Cell Junctions (GO:00Q8IWA5	Membrane {ECO:0000250};	0
Vesicles (GO:0043231)Q9Y6Q5	Golgi apparatus. Cytopla	0
Cytosol (GO:0005829);P55273	Nucleus {ECO:0000269 Pub	1
Microtubules (GO:0015Q9ULD2	Mitochondrion {ECO:00002	0
Vesicles (GO:0043231)060259	Secreted {ECO:0000269 Pu	0
Mitochondria (GO:0005Q8NEJ9	Nucleus {ECO:0000250}. N	0
Nucleoplasm (GO:00056Q92843	Mitochondrion membrane {	0
Golgi apparatus (GO:0Q96IF1	Cytoplasm, cytoskeleton.	0
Vesicles (GO:0043231)Q96FN9	Cytoplasm {ECO:0000305}.	0
Nucleoli (GO:0005730)Q9UGN5	Nucleus {ECO:0000269 Pub	0
Nucleoli fibrillar ceP55317	Nucleus {ECO:0000255 PRO	0
Endosomes (GO:0005768Q9UNH7	Early endosome {ECO:0000	0
Cytosol (GO:0005829);Q56P03	Cytoplasm. Nucleus.	1
Cytosol (GO:0005829) Q9H6Z9	Nucleus. Cytoplasm. Note	0
Cytosol (GO:0005829);Q6P0N0	Nucleus. Chromosome. Chr	0
Cytosol (GO:0005829);P54845	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056P07998	Secreted.	0
Cytosol (GO:0005829);Q15843	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) P61803	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056Q99973	Nucleus {ECO:0000305}. C	0
Nucleoplasm (GO:00056Q9HCS5	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);Q16878		0
Endoplasmic reticulumQ00765	Membrane {ECO:0000255};	0
Aggresome (GO:0016235Q8TB96	Secreted {ECO:0000305}.	0
Nuclear membrane (GO:Q9H0J4		0
Cytosol (GO:0005829);Q92503	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q16613	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829) Q15052	Cell projection, lamelli	0
Centrosome (GO:000581Q8IWC1	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829) Q92913	Cell projection, filopod	0
Nucleoplasm (GO:00056Q9UBL3	Nucleus {ECO:0000305 Pub	0
Centrosome (GO:000581Q6NXR4		0
Cytosol (GO:0005829);P49918	Nucleus {ECO:0000250}.	0

Cytosol (GO:0005829); Q5FBB7	Nucleus {ECO:0000305 Pub	0
Golgi apparatus (GO:0P55291	Cell membrane; Single-pa	0
Nucleoplasm (GO:00056Q9BXX1	Nucleus {ECO:0000250}.	1
Cytokinetic bridge (GQ9HCN3	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q9BU89		0
Nuclear bodies (GO:00Q9Y6X3	Nucleus, nucleoplasm {EC	1
Cytosol (GO:0005829) P98077		0
Cytosol (GO:0005829); Q6T4P5	Membrane {ECO:0000305};	0
Vesicles (GO:0043231) Q96GS6	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); P19429		0
Nucleoplasm (GO:00056075081	Isoform 1: Nucleus, nucl	0
Cytosol (GO:0005829) Q5T6L9	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056Q8WUB8	Nucleus {ECO:0000250}.	1
Golgi apparatus (GO:0Q9NY28	Golgi apparatus membrane	0
Cytosol (GO:0005829) Q5VZ03		0
Cytosol (GO:0005829); Q9NVN8	Nucleus, nucleolus {ECO:	1
Endoplasmic reticulum Q8NHP6	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) Q96HP0	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829); Q9BQ95	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) P60002	Nucleus {ECO:0000250}.	0
Golgi apparatus (GO:0Q6UXH0	Secreted {ECO:0000269 Pu	0
Endoplasmic reticulum P14314	Endoplasmic reticulum {E	1
Actin filaments (GO:0P51911		0
Cytosol (GO:0005829); Q8WUY1	Secreted {ECO:0000305}.	0
Cell Junctions (GO:00Q92692	Cell membrane; Single-pa	0
Vesicles (GO:0043231) P02649	Secreted {ECO:0000269 Pu	0
Cytosol (GO:0005829); Q96008	Mitochondrion outer memb	1
Nucleoli (GO:0005730) Q5VUJ6		0
Cytosol (GO:0005829); Q17RN3		0
Nuclear bodies (GO:00Q14151	Cytoplasm. Nucleus.	0
Cytosol (GO:0005829); Q9Y3U8	Cytoplasm, cytosol {ECO:	0
Centriolar satellite Q12756	Cytoplasm, cytoskeleton	0
Mitochondria (GO:0005Q969Y2	Mitochondrion {ECO:00002	1
Centrosome (GO:000581Q9BX97	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q10589	Golgi apparatus, trans-G	0
Cytosol (GO:0005829); Q6PCB7	Cell membrane {ECO:00002	0
Nucleoli (GO:0005730) Q96P11		0
Vesicles (GO:0043231) Q8NBJS	Endoplasmic reticulum lu	0
Nucleoli (GO:0005730) Q9BW61		0
Cytosol (GO:0005829); Q95336	Cytoplasm {ECO:0000250}.	0
Nucleoli fibrillar ce Q9UK45	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q9Y5X1	Cytoplasmic vesicle memb	0
Centrosome (GO:000581Q9HOR6	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829); Q86UC2	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829) Q5FVE4	Cytoplasm. Membrane; Per	0
Nucleoplasm (GO:00056Q03111	Nucleus.	1
Cell Junctions (GO:00P55196	Cell junction, adherens	0
Actin filaments (GO:0043707	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q9BYT3	Cytoplasm, perinuclear r	0
Mitochondria (GO:0005095299	Mitochondrion matrix {EC	1
Cytosol (GO:0005829); Q15143	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829); Q9BXT2	Cell membrane {ECO:00003	0
Cytosol (GO:0005829) Q9HCJ5		0
Cytosol (GO:0005829); Q14526	Membrane, clathrin-coate	0
Cytosol (GO:0005829) Q66K74	Nucleus. Cytoplasm, cyto	0

Plasma membrane (GO:0Q96G42		0
Mitochondria (GO:0005043819	Mitochondrion inner memb	0
Golgi apparatus (GO:0Q99988	Secreted {ECO:0000269 Pu	0
Golgi apparatus (GO:0Q9NXJ5	Cytoplasm {ECO:0000250}.	0
Vesicles (GO:0043231)Q9Y4Z0	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056P17535	Nucleus.	1
Nucleoplasm (GO:00056Q8TD43	Isoform 1: Cell membrane	0
Cytosol (GO:0005829);Q8N988	Nucleus {ECO:0000305}.	0
Cell Junctions (GO:00Q9BUF7	Apical cell membrane; Si	0
Cytosol (GO:0005829);Q99784	Secreted {ECO:0000250 Un	0
Cytosol (GO:0005829);Q5T5Y3	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);Q9BSL1	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q86UZ6	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9BYL1		0
Intermediate filamentP48788		0
Vesicles (GO:0043231)P20908	Secreted, extracellular	0
Cytosol (GO:0005829);Q9UBB4	Cytoplasm, perinuclear r	1
Centrosome (GO:000581Q9BSJ2	Cytoplasm, cytoskeleton,	1
Centriolar satellite Q6ZV29	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);P02008		0
Cell Junctions (GO:00096013	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);P50219	Nucleus.	0
Nuclear speckles (GO:Q9Y3M9	Nucleus {ECO:0000305}.	0
Centrosome (GO:000581Q6P2H3	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056000268	Nucleus.	1
Cytosol (GO:0005829);Q9BWX5	Nucleus {ECO:0000250}.	0
Nucleoplasm (GO:00056015230	Secreted, extracellular	0
Cytosol (GO:0005829) Q9H1P3	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);Q16186	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);P00966	Cytoplasm, cytosol {ECO:	0
Nucleoplasm (GO:00056Q9H4Q4	Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730)Q13868	Cytoplasm. Nucleus, nucl	0
Golgi apparatus (GO:0Q9Y6A1	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056Q9HA47		0
Cell Junctions (GO:00Q8N539	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q5JSZ5		0
Cytosol (GO:0005829);043633	Late endosome membrane {	0
Cytosol (GO:0005829);P61081		0
Nucleoplasm (GO:00056Q13263	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0Q96S19		0
Golgi apparatus (GO:0Q9BWQ6	Golgi apparatus, cis-Gol	0
Mitochondria (GO:0005Q86TLO	Cysteine protease ATG4D:	0
Cytosol (GO:0005829);Q9UPT8		0
Nucleoplasm (GO:00056Q99742	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);060234		0
Actin filaments (GO:0Q02779		0
Nucleoli fibrillar ceQ8N1G4		0
Cytosol (GO:0005829) P58004	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q92485	Secreted {ECO:0000250}.	0
Mitochondria (GO:0005Q9UII2	Mitochondrion {ECO:00002	1
Nucleoplasm (GO:00056Q9BUE0	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q5TEJ8		0
Cytosol (GO:0005829);P30622	Cytoplasm {ECO:0000305}.	0
Nucleoplasm (GO:00056Q6P9F0	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);075146	Cytoplasm, perinuclear r	0



Nucleoplasm (GO:00056Q96PQ6	Nucleus {ECO:0000305}.	1
Cytosol (GO:0005829) 075821	Cytoplasm {ECO:0000255 H	0
Cytosol (GO:0005829);Q9NUL5	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056P26358	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q9BUY5	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q6P2M8	Cytoplasm {ECO:0000250}.	0
Nucleoli fibrillar ce060832	Isoform 1: Nucleus, nucl	0
Nucleoplasm (GO:00056P51805	Cell membrane {ECO:00002	1
Endoplasmic reticulumQ99956	Cytoplasm.	0
Centriolar satellite Q00013	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q9NQX6	Nucleus {ECO:0000305}.	0
Cell Junctions (GO:00Q9UL36	Nucleus {ECO:0000305}.	0
Nucleoli (GO:0005730)Q9NS82	Membrane {ECO:0000305};	0
Lipid droplets (GO:00075074	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q9H3J6	Mitochondrion {ECO:00002	0
Nucleoli (GO:0005730)Q9H8H0	Nucleus, nucleolus {ECO:	1
Cytosol (GO:0005829);Q86V15	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231)P37058	Endoplasmic reticulum {E	0
Nuclear bodies (GO:00A1L443		0
Cytosol (GO:0005829);Q5JVS0	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056000757	Cell junction {ECO:00002	0
Golgi apparatus (GO:0Q76EJ3	Golgi apparatus membrane	1
Nucleoplasm (GO:00056014668	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056P22314	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q15493	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q7Z5Q5	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q8WUA2	Nucleus {ECO:0000305}.	1
Plasma membrane (GO:0Q9BZM5	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q02952	Cytoplasm, cell cortex {	0
Nuclear membrane (GO:Q8NF91	Nucleus outer membrane {	0
Centriolar satellite Q9BZM4	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056095835	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829) Q8TE68	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829) Q9Y312		0
Microtubules (GO:0015Q3SXZ7	Cytoplasm, cytoskeleton,	0
Centriolar satellite Q14498	Nucleus speckle. Note=Co	1
Nuclear bodies (GO:00Q9BYN7	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9UJ14	Membrane {ECO:0000250};	0
Cytosol (GO:0005829);Q9NR19	Cytoplasm, cytosol {ECO:	1
Cell Junctions (GO:00Q9HAV5	Membrane; Single-pass ty	0
Cytosol (GO:0005829) 043307	Cytoplasm {ECO:0000269 P	0
Intermediate filamentP14136	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056P36543		0
Plasma membrane (GO:0Q86WZ6	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005Q96B54		0
Mitochondria (GO:0005P13073	Mitochondrion inner memb	1
Cytosol (GO:0005829) 043402	Cytoplasm {ECO:0000269 P	1
Mitochondria (GO:0005Q14687		0
Nucleoplasm (GO:00056Q9Y248	Nucleus {ECO:0000250}.	1
Vesicles (GO:0043231)075368		0
Cytosol (GO:0005829);Q06495	Apical cell membrane {EC	1
Cytosol (GO:0005829);Q8TB68	Cell membrane {ECO:00002	0
Nuclear bodies (GO:00095644	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);P14902	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829) Q01518	Cell membrane {ECO:00002	0

Golgi apparatus (GO:0P50897	Lysosome {ECO:0000269 Pu	0
Cytosol (GO:0005829);Q9NVW2	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005075027	Mitochondrion inner memb	1
Mitochondria (GO:0005P82663	Mitochondrion {ECO:00002	1
Nuclear bodies (GO:00060239	Cytoplasmic vesicle memb	0
Nucleoplasm (GO:00056Q9UJ83	Peroxisome.	0
Golgi apparatus (GO:0Q92609	Endosome membrane {ECO:0	0
Cytosol (GO:0005829);Q8ND61	Membrane {ECO:0000305};	0
Vesicles (GO:0043231)Q9H1K0	Cell membrane; Lipid-anc	0
Cytosol (GO:0005829);Q8N3T1	Golgi apparatus membrane	0
Cell Junctions (GO:00P31641	Cell membrane; Multi-pas	0
Nucleoplasm (GO:00056P55055	Nucleus {ECO:0000255 PRO	1
Actin filaments (GO:0P50479	Isoform 1: Cytoplasm, cy	0
Cytosol (GO:0005829);Q9Y496	Cytoplasm, cytoskeleton	0
Vesicles (GO:0043231)094808		0
Nucleoplasm (GO:00056P61289	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9P2W1	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q16853	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);P53396	Cytoplasm, cytosol {ECO:	0
Centrosome (GO:000581Q9BRG1	Cytoplasm. Endosome memb	0
Vesicles (GO:0043231)060895	Membrane; Single-pass ty	0
Plasma membrane (GO:0060610	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);P62837		0
Cytosol (GO:0005829);Q96A65	Midbody, Midbody ring {E	0
Golgi apparatus (GO:0Q96P50		0
Nucleoplasm (GO:00056Q5XXA6	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q13136	Cytoplasm {ECO:0000269 P	1
Nucleoli (GO:0005730)Q8NCW0	Membrane {ECO:0000305};	0
Nuclear speckles (GO:Q86W42	Nucleus {ECO:0000269 Pub	1
Plasma membrane (GO:0Q6Q0C0	Cytoplasmic vesicle {ECO	1
Nucleoplasm (GO:00056Q9HBU1	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);075161	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829)P46821	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056Q9BQY4	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056P78552	Membrane; Single-pass ty	0
Golgi apparatus (GO:0Q5JSH3	Cytoplasm, cytosol. Cyto	0
Nucleoli (GO:0005730)Q8N567	Nucleus, nucleolus {ECO:	1
Nucleoplasm (GO:00056076011		0
Nucleoli (GO:0005730)P11388	Cytoplasm {ECO:0000269 P	0
Endoplasmic reticulumQ14849	Late endosome membrane {	0
Cytosol (GO:0005829);P10276	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056075525	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q86WJ1	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231)096011	Peroxisome membrane {ECO	0
Cytosol (GO:0005829);P49326	Microsome membrane. Endo	1
Nucleoplasm (GO:00056Q9Y6X2	Cytoplasm {ECO:0000250 U	0
Nucleoplasm (GO:00056043741		0
Mitochondria (GO:0005P08559	Mitochondrion matrix.	1
Plasma membrane (GO:0Q9Y5P3		0
Mitochondria (GO:0005Q9HCC0	Mitochondrion matrix {EC	1
Nuclear speckles (GO:Q9HCX3	Nucleus {ECO:0000305 Pub	0
Nuclear speckles (GO:Q9BUG6	Nucleus {ECO:0000255 PRO	0
Intermediate filamentP52740	Nucleus {ECO:0000305}.	0
Endoplasmic reticulumQ9BQE4	Endoplasmic reticulum me	0
Nuclear bodies (GO:00P09661	Nucleus {ECO:0000269 Pub	0

Cytosol (GO:0005829);Q9H9Z2	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9NVV9	Nucleus, nucleoplasm {EC	1
Cytosol (GO:0005829) Q9NSK7	Mitochondrion {ECO:00002	0
Nucleoplasm (GO:00056Q9BTP7	Nucleus {ECO:0000269 Pub	1
Nucleoli (GO:0005730) Q9NZ32	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056Q7Z5M8		0
Cytosol (GO:0005829);P30793	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);P17931	Cytoplasm. Nucleus. Secr	0
Nucleoplasm (GO:00056P25685	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q5XUX1		0
Nucleoplasm (GO:00056P22670	Nucleus.	1
Nucleoplasm (GO:00056P17024	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q0VDD7		0
Mitochondria (GO:0005Q66K64		0
Cytosol (GO:0005829);Q6P1N0	Cytoplasm {ECO:0000269 P	0
Endoplasmic reticulumQ9BSG5	Secreted, extracellular	0
Endoplasmic reticulum015232	Secreted.	0
Nucleoplasm (GO:00056P19474	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0Q9NWH7	Secreted {ECO:0000250 Un	0
Nuclear bodies (GO:00Q15345		0
Cytosol (GO:0005829) Q92526	Cytoplasm {ECO:0000305 P	0
Cytosol (GO:0005829);Q7L2E3	Cytoplasm {ECO:0000269 P	1
Nuclear speckles (GO:P04049	Cytoplasm. Cell membrane	0
Nucleoplasm (GO:00056P48066	Membrane; Multi-pass mem	0
Nucleoplasm (GO:00056P37231	Nucleus. Cytoplasm. Note	0
Nucleoplasm (GO:00056Q9BQ83	Nucleus {ECO:0000255 HAM	0
Golgi apparatus (GO:0P53365		0
Cytosol (GO:0005829) Q9C035	Cytoplasm {ECO:0000269 P	0
Nuclear bodies (GO:00Q8IYM9	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);043159	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829);Q14156	Cell membrane {ECO:00002	1
Mitochondria (GO:0005Q96EY7	Mitochondrion {ECO:00002	1
Mitochondria (GO:0005Q16891	Mitochondrion inner memb	1
Nucleoplasm (GO:00056Q86XH1	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056Q9HOC8	Cytoplasm {ECO:0000269 P	0
Nuclear membrane (GO:060894	Membrane; Single-pass ty	0
Golgi apparatus (GO:0Q96I15	Cytoplasm, cytosol {ECO:	0
Intermediate filamentP23469	Isoform 1: Cell membrane	0
Nucleoplasm (GO:00056P62826	Nucleus {ECO:0000269 Pub	0
Nuclear speckles (GO:Q13131	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q684P5	Cytoplasm {ECO:0000269 P	1
Nuclear bodies (GO:00075153	Cytoplasm {ECO:0000255 H	0
Nucleoli (GO:0005730) Q9BQG0	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056P27694	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);P62253		0
Cytosol (GO:0005829);P57772	Cytoplasm {ECO:0000305}.	0
Golgi apparatus (GO:0Q9P2M4	Golgi apparatus, cis-Gol	0
Mitochondria (GO:0005Q9NZJ6	Mitochondrion inner memb	0
Cytosol (GO:0005829);Q8TF01	Nucleus speckle {ECO:000	1
Cytosol (GO:0005829);Q9HBV1	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q9NS86	Nucleus {ECO:0000269 Pub	0
Actin filaments (GO:0P20711		0
Mitochondria (GO:0005Q12849	Cytoplasm. Mitochondrion	0
Nuclear membrane (GO:075179	Cytoplasm {ECO:0000269 P	0
Nucleoli (GO:0005730) Q9NQZ2	Nucleus {ECO:0000250}.	0

Cell Junctions (GO:00P16144	Cell membrane; Single-pa	1
Cytosol (GO:0005829);Q969T9	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056P84243	Nucleus. Chromosome.	1
Cytoplasmic bodies (GQ9C0B0	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829) Q96LD4	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056095218	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);P63241	Cytoplasm. Nucleus. Endo	0
Nuclear speckles (GO:015054	Nucleus {ECO:0000305 Pub	0
Nucleoplasm (GO:00056Q13227	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005Q6GPH4	Cytoplasm. Nucleus. Mito	0
Cell Junctions (GO:00Q7Z7G8		0
Plasma membrane (GO:0Q9H0N5		0
Vesicles (GO:0043231)Q99470	Secreted {ECO:0000305}.	0
Plasma membrane (GO:0Q14254	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);075616	Mitochondrion matrix. Mi	0
Nucleoli fibrillar ceQ9NVM4	Cytoplasm, cytosol {ECO:	0
Nucleoli (GO:0005730)Q9Y221	Nucleus, nucleolus {ECO:	0
Nuclear bodies (GO:00Q15554	Nucleus {ECO:0000255 PRO	1
Midbody (GO:0030496) Q9UN37	Prevacuolar compartment	0
Focal adhesion sites Q765P7	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q96MM6		0
Cytosol (GO:0005829);Q9NU02		0
Cytosol (GO:0005829);Q9H1Q7		0
Cytosol (GO:0005829);P60880	Cytoplasm, perinuclear r	0
Vesicles (GO:0043231)Q9Y2F9	Cytoplasm, cytosol {ECO:	0
Nucleoplasm (GO:00056P12004	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q9UKK6	Nucleus. Nucleus speckle	0
Nucleoplasm (GO:00056Q9H1D9	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829);Q8WYP3	Cytoplasm {ECO:0000305}.	0
Nucleoplasm (GO:00056P18433	Membrane; Single-pass ty	0
Mitochondria (GO:0005P51398	Mitochondrion {ECO:00002	1
Nucleoplasm (GO:00056Q9H310	Basolateral cell membran	0
Nucleoplasm (GO:00056Q7Z7F0	Nucleus {ECO:0000269 Pub	0
Intermediate filamentP48681		0
Intermediate filamentP02741	Secreted.	0
Nucleoplasm (GO:00056015085	Cytoplasm {ECO:0000269 P	0
Cell Junctions (GO:00P57735	Cell membrane {ECO:00003	0
Cytosol (GO:0005829);Q5TAQ9	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056P38935	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9Y4I5	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);Q9Y4U1	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9BQC3		0
Nuclear bodies (GO:00Q96GM8	Nucleus, nucleolus {ECO:	0
Nucleoplasm (GO:00056P49321	Cytoplasm {ECO:0000250 U	0
Nucleoplasm (GO:00056Q9UIF7	Nucleus {ECO:0000269 Pub	0
Centrosome (GO:000581Q8WYA6	Isoform 1: Nucleus.; Iso	0
Cytosol (GO:0005829) Q9BQK8	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q96MP5		0
Cytosol (GO:0005829);Q9H0Z9	Cytoplasm, cytosol {ECO:	1
Nuclear speckles (GO:Q9NX31		0
Mitochondria (GO:0005095685		0
Mitochondria (GO:0005Q9UI17	Mitochondrion.	1
Golgi apparatus (GO:0000203	Cytoplasmic vesicle, cla	0
Nucleoplasm (GO:00056Q96IU2	Cytoplasm {ECO:0000250}.	0
Cell Junctions (GO:00Q8NI35	Cell junction, tight jun	0

Cytosol (GO:0005829); Q5T7N3	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:009H2B2	Cytoplasmic vesicle, sec	1
Nucleoplasm (GO:00056Q9H4M3		0
Nucleoplasm (GO:00056Q9BU20	Cytoplasm, cytoskeleton,	0
Mitochondria (GO:0005P55211		0
Plasma membrane (GO:009GZQ4	Cell membrane; Multi-pas	1
Centrosome (GO:000581Q9UJW0	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056Q9NTI2	Membrane {ECO:0000305};	0
Cytokinetic bridge (GQ5JR59	Cytoplasm, cytoskeleton	1
Golgi apparatus (GO:009UJ78	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); Q9C0E2	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829); Q6XPS3	Isoform 3: Endoplasmic r	0
Nuclear speckles (GO:Q9Y244	Cytoplasm, cytosol. Nucl	0
Nucleoplasm (GO:00056P49336	Nucleus {ECO:0000305}.	0
Plasma membrane (GO:0P20309	Cell membrane; Multi-pas	0
Actin filaments (GO:0P35580	Cell projection, lamelli	0
Cytosol (GO:0005829) Q9UBM1	Isoform 1: Endoplasmic r	0
Actin filaments (GO:0Q6WCQ1	Cytoplasm, cytoskeleton	1
Golgi apparatus (GO:0P36222	Secreted, extracellular	0
Mitochondria (GO:0005Q13203		0
Cytosol (GO:0005829); 000750	Microsome {ECO:0000269 P	0
Intermediate filament Q6XUX3	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q8IVJ1	Cell membrane; Multi-pas	0
Nucleoplasm (GO:00056Q9HBX8	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); 015075		0
Nuclear bodies (GO:00P78396	Nucleus {ECO:0000250}.	0
Golgi apparatus (GO:009Y2V7	Golgi apparatus membrane	0
Cytosol (GO:0005829); Q8N0X7	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0Q15063	Golgi apparatus {ECO:000	0
Nuclear speckles (GO:000287	Nucleus.	0
Cytosol (GO:0005829) P13693	Cytoplasm {ECO:0000269 P	1
Nucleoli (GO:0005730) Q8IXQ4		0
Plasma membrane (GO:0Q8TAV4	Cell membrane {ECO:00002	1
Nucleoplasm (GO:00056P40938	Nucleus {ECO:0000305}.	1
Nucleoplasm (GO:00056Q8TE76	Nucleus {ECO:0000305 Pub	1
Cytosol (GO:0005829) Q9BXY8	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829) Q0IIM8		0
Cytosol (GO:0005829) Q9HBH7	Nucleus. Cytoplasm. Note	0
Cytosol (GO:0005829); Q969W3		0
Nucleoplasm (GO:00056Q8N1S5	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056P29323	Cell membrane; Single-pa	0
Nuclear speckles (GO:Q8IYB3	Nucleus matrix {ECO:0000	0
Golgi apparatus (GO:0Q96QH2		0
Nucleoplasm (GO:00056Q86Y97	Nucleus. Chromosome {ECO	0
Cytosol (GO:0005829); Q96IQ9	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) P35913	Membrane; Lipid-anchor.	0
Centrosome (GO:000581Q9NZL4		0
Vesicles (GO:0043231) P78368	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9BQI6	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q96KP4	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q9BQ69	Nucleus {ECO:0000269 Pub	1
Nucleoli (GO:0005730) Q6RFH5	Nucleus, nucleolus {ECO:	0
Endoplasmic reticulum 095197	Endoplasmic reticulum me	0
Mitochondria (GO:0005Q9NWW9	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); P35749	Melanosome {ECO:0000269	0

Centrosome (GO:000581Q96NB1	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056Q9BTT4	Nucleus {ECO:0000305}.	1
Cytosol (GO:0005829);015018	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829);Q9Y6X9	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);POCG30	Cytoplasm.	1
Centrosome (GO:0005813);Nucleo	Cytoplasm. Nucleus. Cyto	0
Cell Junctions (GO:00Q9BYW1	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q9BXI9	Secreted {ECO:0000305}.	0
Vesicles (GO:0043231)P36268	Cytoplasm, perinuclear r	0
Mitochondria (GO:0005Q8NEG4		0
Centrosome (GO:000581Q9UDX3		0
Centrosome (GO:000581Q7Z695	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q9UHC7		0
Cytosol (GO:0005829);A5PL33		0
Cytosol (GO:0005829);P62324		0
Vesicles (GO:0043231)Q8N999		0
Cytosol (GO:0005829);Q9H7F0	Membrane {ECO:0000250};	0
Nucleoplasm (GO:00056Q8TBM7	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q8IUR5	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056015397	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q9P2J5	Cytoplasm {ECO:0000250}.	0
Vesicles (GO:0043231)Q9NQ38	Secreted.	0
Mitochondria (GO:0005P29218	Cytoplasm {ECO:0000269 P	0
Centrosome (GO:000581Q9C099	Cytoplasm, cytoskeleton,	1
Nucleoli (GO:0005730)Q15329	Nucleus.	1
Nucleoli (GO:0005730)Q9P031	Nucleus {ECO:0000305}.	0
Actin filaments (GO:0Q9UH65	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056000327	Nucleus {ECO:0000255 PRO	0
Nuclear membrane (GO:Q01432		0
Cytosol (GO:0005829);Q86WG5	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);094851	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);P62070	Cell membrane {ECO:00002	0
Peroxisomes (GO:00057P51659	Peroxisome.	1
Intermediate filament060293	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q9BXT5	Cytoplasm {ECO:0000250 U	0
Endoplasmic reticulumQ96BY9	Endoplasmic reticulum me	1
Nucleoplasm (GO:00056Q9BV47	Cytoplasm. Nucleus. Golg	0
Nucleoplasm (GO:00056Q92785	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);000255	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q9UKR5	Endoplasmic reticulum me	0
Cytosol (GO:0005829) Q7Z3D6	Mitochondrion matrix {EC	0
Nucleoplasm (GO:00056Q9P2D8	Membrane {ECO:0000305};	0
Cell Junctions (GO:00P49757	Membrane; Peripheral mem	0
Vesicles (GO:0043231)Q9H7T0	Membrane {ECO:0000250};	0
Nucleoplasm (GO:00056Q9H8Y1		0
Mitochondria (GO:0005Q9POS2	Mitochondrion inner memb	1
Nucleoplasm (GO:00056075586	Nucleus.	1
Cytosol (GO:0005829) P05198	Cytoplasm, Stress granul	1
Nucleoplasm (GO:00056Q9Y4K0	Secreted, extracellular	0
Cytosol (GO:0005829) Q9H9T3	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) 043310	Cytoplasm, perinuclear r	1
Nucleoplasm (GO:00056Q9UBB5	Nucleus {ECO:0000269 Pub	1
Endoplasmic reticulumQ9Y5U9	Endoplasmic reticulum me	1
Mitochondria (GO:0005P82909	Mitochondrion.	1
Cytosol (GO:0005829) P14635	Cytoplasm. Nucleus. Cyto	0

Vesicles (GO:0043231) 043187		0
Cytosol (GO:0005829) Q14012	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829); Q9BV44		0
Cytosol (GO:0005829); P40337	Isoform 1: Cytoplasm. Me	0
Nuclear bodies (GO:00014503)	Cytoplasm {ECO:0000269 P	0
Aggresome (GO:0016235) Q92611	Endoplasmic reticulum me	1
Cytosol (GO:0005829); 014770	Nucleus {ECO:0000255 PRO	0
Nucleoli (GO:0005730) Q7L8W6		0
Cleavage furrow (GO:009H079)	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056) Q9NPA0	Membrane {ECO:0000269 Pu	0
Centriolar satellite Q7Z4N2	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) P09488	Cytoplasm.	0
Nucleoplasm (GO:00056) 060636	Membrane {ECO:0000305};	0
Cytokinetic bridge (GP46439)	Cytoplasm.	0
Cytosol (GO:0005829) P21266	Cytoplasm.	1
Vesicles (GO:0043231) Q5T7P8	Cytoplasmic vesicle, sec	0
Cytosol (GO:0005829); Q6PGN9	Cytoplasm. Cytoplasm, cy	0
Mitochondria (GO:0005) P54868	Mitochondrion.	1
Nucleoplasm (GO:00056) Q9Y2R2	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829); Q99523	Membrane; Single-pass ty	0
Nucleoplasm (GO:00056) Q93097	Secreted, extracellular	0
Cytosol (GO:0005829) 043504	Cytoplasm. Lysosome.	0
Nucleoplasm (GO:00056) Q04721	Notch 2 extracellular tr	0
Cytokinetic bridge (GQ9H8W5)	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005) Q93033	Membrane {ECO:0000305};	0
Cell Junctions (GO:00) Q7Z7D3	Cell membrane {ECO:00002	1
Vesicles (GO:0043231) Q9Y6B7	Golgi apparatus, trans-G	0
Cytosol (GO:0005829); Q99747	Membrane {ECO:0000250};	0
Cytosol (GO:0005829); Q08AE8	Cytoplasm, cytoskeleton	0
Golgi apparatus (GO:00) Q8NEY8	Nucleus {ECO:0000269 Pub	0
Centrosome (GO:000581) Q9NYL4	Membrane {ECO:0000305};	0
Vesicles (GO:0043231) Q96QD8	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); P27348	Cytoplasm. Note=In neuro	1
Nucleoplasm (GO:00056) Q9ULH0	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056) Q9NZI5	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) 075116	Cytoplasm. Cell membrane	0
Endoplasmic reticulum Q8WYG1	Endoplasmic reticulum me	0
Nucleoli (GO:0005730) P04198	Nucleus.	0
Cytosol (GO:0005829); Q14693	Nucleus membrane {ECO:00	0
Mitochondria (GO:0005) Q5EBM0	Mitochondrion {ECO:00002	0
Nucleoplasm (GO:00056) Q2TAA2		0
Cytosol (GO:0005829); P00338	Cytoplasm.	1
Golgi apparatus (GO:00) P40189	Isoform 1: Cell membrane	0
Microtubules (GO:0015) Q8NEY1	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829); Q6P1J9	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005) Q99595	Mitochondrion inner memb	1
Vesicles (GO:0043231) P82279	Isoform 1: Apical cell m	0
Cytosol (GO:0005829) 043776	Cytoplasm.	1
Centriolar satellite Q9P260	Recycling endosome {ECO:	0
Nucleoplasm (GO:00056) Q96I25	Nucleus {ECO:0000269 Pub	1
Endoplasmic reticulum Q6P6B7	Cytoplasm {ECO:0000250 U	0
Nucleoplasm (GO:00056) P51946	Nucleus.	1
Golgi apparatus (GO:00) Q24JQ0	Membrane {ECO:0000305};	0
Centriolar satellite Q719H9	Nucleus {ECO:0000269 Pub	0
Nuclear bodies (GO:00) Q8TDN4	Nucleus {ECO:0000250}. C	0

Nucleoplasm (GO:00056P54849	Membrane; Multi-pass mem	0
Nucleoplasm (GO:00056P35711	Nucleus {ECO:0000255 PRO	1
Plasma membrane (GO:0P26715	Membrane; Single-pass ty	0
Mitochondria (GO:0005075096	Cell membrane {ECO:00002	0
Cell Junctions (GO:00Q92466	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231)Q14088	Cell membrane {ECO:00003	0
Nucleoplasm (GO:00056P41225	Nucleus.	1
Nuclear membrane (GO:Q9Y388	Nucleus {ECO:0000269 Pub	0
Centrosome (GO:000581Q9P289	Cytoplasm {ECO:0000269 P	1
Mitochondria (GO:0005Q7Z3Z4	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q14671	Cytoplasm {ECO:0000305 P	1
Cytosol (GO:0005829);Q6ZMY3		0
Cytosol (GO:0005829) P54577	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q8IXK0	Nucleus {ECO:0000269 Pub	1
Cytokinetic bridge (GQ53HL2	Nucleus, nucleolus {ECO:	0
Nucleoli (GO:0005730)Q13823	Nucleus, nucleolus {ECO:	1
Cytosol (GO:0005829);Q96K17		0
Cytosol (GO:0005829);Q5TAX3	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q8NAV1	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005Q8WVD3	Chromosome {ECO:0000269	0
Cytosol (GO:0005829);Q6IA86	Cytoplasm. Nucleus.	1
Cell Junctions (GO:00Q14574	Cell membrane; Single-pa	1
Cell Junctions (GO:00Q9Y4J8	Cytoplasm. Cell junction	0
Nucleoplasm (GO:00056Q8NBI5	Membrane {ECO:0000305};	0
Mitochondria (GO:0005P62072	Mitochondrion inner memb	1
Intermediate filamentQ14147		0
Cytosol (GO:0005829);P61165	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0Q9HC07	Golgi apparatus membrane	0
Nucleoplasm (GO:00056015516	Nucleus {ECO:0000269 Pub	0
Cell Junctions (GO:00P16234	Cell membrane {ECO:00002	0
Vesicles (GO:0043231)P08572	Secreted, extracellular	0
Centriolar satellite Q86YF9	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q8NBM4	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q9NWB6	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q86UB2	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056P28715	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);P29144	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q6UW63	Endoplasmic reticulum lu	0
Mitochondria (GO:0005Q9HA77	Mitochondrion matrix {EC	0
Golgi apparatus (GO:0A7KAX9	Cell junction, synapse,	0
Cytosol (GO:0005829);P46977	Endoplasmic reticulum {E	0
Nucleoplasm (GO:00056P14921	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231)Q16612	Cytoplasm {ECO:0000269 P	0
Nucleoli (GO:0005730)Q8NI36	Nucleus, nucleolus {ECO:	1
Cytosol (GO:0005829) Q92882	Cytoplasm {ECO:0000305}.	1
Golgi apparatus (GO:0Q969G6	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q9UMX0	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231)Q5VZE5	Cytoplasm {ECO:0000269 P	0
Centrosome (GO:000581Q8IXQ3		0
Cytosol (GO:0005829);P04083	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0P07711	Lysosome.	0
Plasma membrane (GO:0Q9UHN6	Cell membrane {ECO:00002	1
Nucleoli (GO:0005730)Q9UPW5	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0Q8NBJ4	Golgi apparatus, cis-Gol	1
Cytosol (GO:0005829) Q9Y617		0



Vesicles (GO:0043231) Q9H013	Membrane; Single-pass ty	0
Nuclear speckles (GO:Q8IV13)		0
Mitochondria (GO:0005Q9H2K8)	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); P20132	Cytoplasm.	0
Cytosol (GO:0005829); 043347	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:0005654)	Nucleus {ECO:0000255 PRO	1
Mitochondria (GO:0005094952)		0
Cytosol (GO:0005829); 015119	Nucleus {ECO:0000255 PRO	1
Cytosol (GO:0005829); Q15646	Isoform p56: Nucleus, nu	0
Cytosol (GO:0005829); Q96EX2	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q6ZP65	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829); Q86Y01	Cytoplasm. Nucleus. Note	1
Cytosol (GO:0005829); 014545		0
Nucleoplasm (GO:00056Q9Y222)	Nucleus {ECO:0000255 PRO	1
Golgi apparatus (GO:0Q8IYE0)	Cytoplasm, cytoskeleton,	0
Golgi apparatus (GO:0P16671)	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q9NP80	Endoplasmic reticulum me	0
Lipid droplets (GO:00Q9Y5L2)	Lipid droplet. Secreted.	0
Cytosol (GO:0005829) Q96KD3		0
Golgi apparatus (GO:0Q6NUQ1)	Cytoplasm. Endoplasmic r	0
Cytosol (GO:0005829); P78362	Cytoplasm. Nucleus. Note	1
Cell Junctions (GO:00Q9UGI8)	Cytoplasm. Cell junction	1
Golgi apparatus (GO:0Q9P1T7)	Isoform 1: Nucleus, nucl	0
Cytosol (GO:0005829); Q9Y2Z2	Mitochondrion {ECO:00002	0
Vesicles (GO:0043231) Q9Y2G4		0
Plasma membrane (GO:0P28222)	Cell membrane {ECO:00002	1
Cytosol (GO:0005829); Q4VXA5	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q5TB80	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829); 060506	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q9Y5W7	Lysosome membrane {ECO:0	0
Cytosol (GO:0005829); P21589	Cell membrane; Lipid-anc	1
Nucleoplasm (GO:00056Q53H80)	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q9UBD5)	Nucleus.	1
Cytosol (GO:0005829); 043318	Cytoplasm {ECO:0000269 P	1
Cytokinetic bridge (GQ6MZQ0)		0
Nucleoplasm (GO:00056P25791)	Nucleus {ECO:0000305}.	1
Nucleoplasm (GO:00056Q96BD5)	Nucleus {ECO:0000250}.	0
Midbody (GO:0030496); Q9H0A0	Nucleus, nucleolus {ECO:	0
Golgi apparatus (GO:0Q9NZC4)	Nucleus {ECO:0000255 PRO	1
Nucleoplasm (GO:00056Q9UKW6)	Nucleus {ECO:0000255 PRO	0
Golgi apparatus (GO:0Q9BZD6)	Endoplasmic reticulum-Go	0
Cytosol (GO:0005829) Q14444	Cytoplasm, cytosol. Cell	0
Vesicles (GO:0043231) P08962	Cell membrane {ECO:00002	0
Centriolar satellite Q16671	Membrane; Single-pass ty	0
Vesicles (GO:0043231) 095390	Secreted {ECO:0000305}.	0
Nuclear speckles (GO:Q13683)	Membrane; Single-pass ty	0
Vesicles (GO:0043231) Q92781	Endoplasmic reticulum me	0
Cytosol (GO:0005829); Q99490	Isoform 1: Cytoplasm. Nu	1
Cytosol (GO:0005829); P11802	Cytoplasm. Nucleus. Memb	0
Cytokinetic bridge (GQ12999)	Membrane; Multi-pass mem	0
Cytosol (GO:0005829); Q12800	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); Q96MF6	Mitochondrion inner memb	0
Intermediate filament Q9BWQ8	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q14674)	Cytoplasm. Nucleus.	0
Intermediate filament P08729	Cytoplasm {ECO:0000269 P	0

Vesicles (GO:0043231) Q96K80	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056P09651	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) P36896	Cell membrane {ECO:00002	0
Endoplasmic reticulum Q13438	Endoplasmic reticulum lu	1
Mitochondria (GO:0005Q9ULD8	Membrane; Multi-pass mem	0
Cytosol (GO:0005829); Q96GA3		0
Cytosol (GO:0005829); Q14244	Cytoplasm, perinuclear r	0
Cytosol (GO:0005829); Q8WV93	Mitochondrion membrane {	0
Nuclear membrane (GO:Q5SYE7		0
Centrosome (GO:000581Q8N157	Cytoplasm, cytoskeleton,	0
Aggresome (GO:0016235 Q9UBP5	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829); P28336	Cell membrane; Multi-pas	0
Cell Junctions (GO:00060906	Membrane; Multi-pass mem	0
Cytosol (GO:0005829); Q96D71	Membrane, clathrin-coate	0
Plasma membrane (GO:0P42680	Cytoplasm. Cell membrane	0
Centrosome (GO:000581095754	Cell membrane {ECO:00003	0
Cytosol (GO:0005829) Q99832	Cytoplasm {ECO:0000250 U	0
Centriolar satellite Q9BXF6	Cytoplasm. Recycling end	0
Mitochondria (GO:0005Q6GMV2		0
Centriolar satellite 075923	Cell membrane, sarcolemm	0
Nucleoli (GO:0005730) Q04741	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829) Q86W47	Membrane; Multi-pass mem	0
Cytosol (GO:0005829) Q9Y4E8	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231) P14384	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q00987	Nucleus, nucleoplasm. Cy	0
Cytosol (GO:0005829) Q8N4N3		0
Actin filaments (GO:0Q9HAY6		0
Nucleoli (GO:0005730) Q99547	Nucleus, nucleolus. Cyto	0
Cytosol (GO:0005829); 060268	Cytoplasm {ECO:0000305 P	0
Centrosome (GO:000581043237	Cytoplasm, cytoskeleton	0
Golgi apparatus (GO:0Q96CD0		0
Cytosol (GO:0005829) Q9Y613	Cytoplasm. Cytoplasm, cy	0
Nuclear bodies (GO:00Q96A19		0
Cytosol (GO:0005829); Q14940	Membrane; Multi-pass mem	0
Endoplasmic reticulum A6NKB5	Membrane {ECO:0000305};	0
Vesicles (GO:0043231) 000180	Cell membrane {ECO:00002	0
Nucleoli (GO:0005730) Q14146	Nucleus, nucleolus {ECO:	1
Golgi apparatus (GO:0Q14746	Golgi apparatus membrane	0
Cytosol (GO:0005829) Q9BSD7		0
Cytoplasmic bodies (G075529	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); P15104	Cytoplasm, cytosol {ECO:	0
Golgi apparatus (GO:0043752	Golgi apparatus membrane	0
Cytosol (GO:0005829) Q05823	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q08211	Nucleus {ECO:0000269 Pub	0
Nuclear membrane (GO:Q5VZ46		0
Centrosome (GO:000581Q5VT06	Cytoplasm, cytoskeleton,	0
Plasma membrane (GO:0Q9BXD5	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829); Q9BZQ8	Cytoplasm {ECO:0000269 P	0
Endoplasmic reticulum P11047	Secreted, extracellular	0
Cytosol (GO:0005829); Q5TC82	Cytoplasm, P-body {ECO:0	0
Nucleoplasm (GO:00056Q9HB58	Nucleus {ECO:0000255 PRO	1
Mitochondria (GO:0005Q9H9J2	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829); Q07001	Cell junction, synapse,	0
Nucleoplasm (GO:00056P23760	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); Q96BY6	Nucleus {ECO:0000269 Pub	0

Mitochondria (GO:0005Q14679	Cell projection, cilium	0
Nucleoli (GO:0005730) Q86T82		0
Nucleoplasm (GO:00056P41595	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q9BZV2	Membrane {ECO:0000305};	0
Nuclear membrane (GO:P25686	Isoform 2: Cytoplasm {EC	0
Vesicles (GO:0043231) Q969X1	Membrane {ECO:0000250};	0
Mitochondria (GO:0005Q02318	Mitochondrion inner memb	1
Cytosol (GO:0005829); 060573		0
Cytosol (GO:0005829); Q9Y376	Cytoplasm {ECO:0000305}.	0
Mitochondria (GO:0005P10606	Mitochondrion inner memb	1
Cytosol (GO:0005829) Q9UBZ9	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) Q9BZW7	Cytoplasm {ECO:0000250 U	0
Nucleoli (GO:0005730) Q8NBP5	Membrane {ECO:0000305};	0
Vesicles (GO:0043231) Q8WUH2	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0Q8IWJ2	Cytoplasm. Golgi apparat	0
Mitochondria (GO:0005P82933	Mitochondrion {ECO:00002	1
Mitochondria (GO:0005Q9BVC5		0
Cytosol (GO:0005829); A6QL64		0
Nuclear speckles (GO:Q52LR7	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829) Q9H1K1	Isoform 1: Mitochondrion	0
Mitochondria (GO:0005Q3SY69	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829) Q8WWQ8	Cell membrane {ECO:00002	0
Microtubules (GO:0015Q9H0E7	Nucleus {ECO:0000269 Pub	0
Cytoplasmic bodies (GQ07065	Endoplasmic reticulum me	0
Mitochondria (GO:0005060486	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0Q13610	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q2M389	Early endosome {ECO:0000	0
Actin filaments (GO:0075369	Isoform 1: Cytoplasm, ce	0
Microtubules (GO:0015P51956	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829); 095206	Cell membrane {ECO:00002	0
Cell Junctions (GO:00Q86VN1	Cytoplasm. Endosome. Lat	0
Nucleoplasm (GO:00056Q5TBB1	Nucleus {ECO:0000305}.	1
Cytosol (GO:0005829); Q8WWK9	Cytoplasm, cytoskeleton.	0
Cytosol (GO:0005829) 060343	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829) Q9NS62	Isoform 1: Membrane {ECO	0
Cytosol (GO:0005829); Q6PGQ7		0
Actin filaments (GO:0Q9Y2L9	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q9P2R7	Mitochondrion {ECO:00002	1
Nucleoplasm (GO:00056Q8NDN9	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9NPJ6	Nucleus.	1
Nuclear membrane (GO:Q9UIL8	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q96JB2	Golgi apparatus, Golgi s	1
Actin filaments (GO:0Q8WWI1		0
Cytosol (GO:0005829); 095171	Cytoplasm. Membrane. Not	0
Golgi apparatus (GO:0Q9Y287	Integral membrane protei	0
Actin filaments (GO:0043597	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056Q9NV35		0
Cytosol (GO:0005829); P24530	Cell membrane {ECO:00002	1
Golgi apparatus (GO:0095199	Cytoplasmic vesicle, sec	0
Actin filaments (GO:0P13796	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056Q96T68	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q12765	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829); Q9BPX7		0
Focal adhesion sites Q68CZ2	Cell junction, focal adh	1
Golgi apparatus (GO:0Q9NRB3	Golgi apparatus membrane	0

Cytosol (GO:0005829) 000425	Nucleus. Cytoplasm. Note	0
Nuclear bodies (GO:0092565)	Nucleus.	1
Cytosol (GO:0005829);P63000	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056015504)	Nucleus, nuclear pore co	0
Vesicles (GO:0043231)P05231	Secreted.	0
Nuclear bodies (GO:009NPG8)	Endoplasmic reticulum me	0
Actin filaments (GO:009Y6E2)		0
Mitochondria (GO:0005Q969Z0)	Mitochondrion matrix {EC	1
Nucleoli (GO:0005730)Q9NY93	Nucleus, nucleolus {ECO:	1
Cytosol (GO:0005829);015069	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q9UJU6	Cytoplasm, cytoskeleton	0
Mitochondria (GO:0005Q9BSQ5)	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q8N0Z6)	Nucleus. Cytoplasm. Note	0
Nucleoplasm (GO:00056015522)	Nucleus {ECO:0000305}.	0
Golgi apparatus (GO:0P43699)	Nucleus {ECO:0000250 Uni	0
Nucleoli fibrillar ceQ9C0A1	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) P49914	Cytoplasm.	1
Vesicles (GO:0043231)Q9UKP4	Secreted, extracellular	0
Cell Junctions (GO:00P48200)	Cytoplasm.	0
Nucleoplasm (GO:00056Q96L96)	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829);Q13137	Cytoplasm, perinuclear r	0
Cytosol (GO:0005829);Q9HA92	Mitochondrion {ECO:00003	0
Cytosol (GO:0005829);P30419	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231)Q8TBZ2	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q07955)	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q14119)	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005Q9BSH4)	Mitochondrion {ECO:00002	1
Nucleoplasm (GO:00056Q8IWB9)	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);P61962	Cytoplasm. Nucleus. Note	1
Cytosol (GO:0005829);Q9BT23	Cytoplasm {ECO:0000269 P	1
Nuclear membrane (GO:Q9BX63)	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);095251	Nucleus, nucleoplasm {EC	0
Nucleoplasm (GO:00056Q96DX8)	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);096019	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005043674)	Mitochondrion inner memb	1
Mitochondria (GO:0005Q9HD33)	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829);P62995	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q9H992		0
Cell Junctions (GO:00Q8TAM6)	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);Q7Z7M9	Golgi apparatus membrane	0
Cytosol (GO:0005829);Q92844	Cytoplasm.	0
Nucleoplasm (GO:00056P51451)	Cell membrane {ECO:00002	0
Nuclear bodies (GO:00P43694)	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);P12757		0
Cytosol (GO:0005829) P07814	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);Q14774	Nucleus {ECO:0000255 PRO	0
Microtubules (GO:0015Q9NRW7)	Golgi apparatus membrane	0
Cytosol (GO:0005829) Q9Y597	Cell membrane {ECO:00002	0
Endosomes (GO:0005768Q96S38)	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:0Q8IUF1)		0
Centrosome (GO:000581P18510)	Isoform 1: Secreted.; Is	0
Cytosol (GO:0005829);Q9NXE4	Endoplasmic reticulum me	0
Nucleoli fibrillar ceQ9C0J8	Nucleus {ECO:0000269 Pub	0
Plasma membrane (GO:0Q96NT0)	Endosome {ECO:0000250 Un	0
Nuclear speckles (GO:Q9H0E3)	Nucleus {ECO:0000269 Pub	0

Cytosol (GO:0005829) 000499	Isoform BIN1: Nucleus {E	0
Nucleoli (GO:0005730) Q96G21	Nucleus, nucleolus {ECO:	1
Nuclear speckles (GO:060243	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) Q9NYU2	Endoplasmic reticulum lu	0
Plasma membrane (GO:0P04921	Cell membrane; Single-pa	1
Vesicles (GO:0043231) Q92783	Cytoplasm {ECO:0000305}.	0
Cell Junctions (GO:00Q8IZP0	Cytoplasm {ECO:0000250}.	0
Mitochondria (GO:0005Q96TA2	Mitochondrion inner memb	1
Endoplasmic reticulum Q96KC8	Endoplasmic reticulum me	0
Cytoplasmic bodies (GP50750	Nucleus. Cytoplasm. Nucl	0
Cytosol (GO:0005829); P10599	Nucleus {ECO:0000269 Pub	0
Centrosome (GO:000581Q5BJF6	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056Q5VYK3	Endoplasmic reticulum {E	0
Cytosol (GO:0005829); 014657	Endoplasmic reticulum lu	0
Nucleoplasm (GO:00056Q9NZ63		0
Nucleoli (GO:0005730) 095347	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056043474	Nucleus.	1
Nuclear membrane (GO:014656	Endoplasmic reticulum lu	0
Cytosol (GO:0005829); Q96TA1	Cytoplasm, cytosol. Cell	0
Golgi apparatus (GO:0Q9H4F1	Golgi apparatus membrane	0
Cytosol (GO:0005829); P61764	Cytoplasm, cytosol {ECO:	0
Vesicles (GO:0043231) Q9NY64	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0Q9UKU9	Secreted.	0
Cell Junctions (GO:00Q96SN8	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056Q9Y6Q3	Nucleus {ECO:0000305}.	0
Intermediate filament 015432	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0000206	Cell membrane {ECO:00002	0
Intermediate filament 075820	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); P56962	Endoplasmic reticulum me	0
Nuclear speckles (GO:043172	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q9Y2K6	Cytoplasm, perinuclear r	0
Vesicles (GO:0043231) Q14032	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q96FN5	Cytoplasm, cytoskeleton	0
Nucleoli (GO:0005730) 075348		0
Nucleoplasm (GO:00056Q5VYW2		0
Nucleoplasm (GO:00056Q5T7W7		0
Nucleoplasm (GO:00056Q9BXL5	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); Q99436	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q9BU70		0
Plasma membrane (GO:0Q7Z6M1	Cytoplasm. Endosome memb	0
Golgi apparatus (GO:0Q92805	Golgi apparatus membrane	0
Cytokinetic bridge (GP23025	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q09161	Nucleus {ECO:0000269 Pub	1
Centrosome (GO:000581Q92688	Isoform 1: Nucleus. Note	0
Cytosol (GO:0005829); Q13371	Cell projection, cilium	0
Cytosol (GO:0005829); P42766		0
Cytosol (GO:0005829); 060911	Lysosome {ECO:0000305}.	0
Nucleoplasm (GO:00056060663	Nucleus {ECO:0000255 PRO	0
Actin filaments (GO:0Q13822	Secreted {ECO:0000269 Pu	0
Nucleoplasm (GO:00056Q9BVC3	Nucleus {ECO:0000250}.	0
Endoplasmic reticulum Q9BUN8	Endoplasmic reticulum me	1
Nucleoplasm (GO:00056P01106	Nucleus, nucleoplasm {EC	0
Vesicles (GO:0043231) P48745	Secreted. Cytoplasm {ECO	0
Vesicles (GO:0043231) 060518	Cytoplasm {ECO:0000250}.	0
Nucleoli fibrillar ce Q9GZS1	Nucleus, nucleolus {ECO:	0

Cytosol (GO:0005829); Q9Y263	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q5T6F2		0
Nucleoli (GO:0005730) Q7Z2E3	Nucleus, nucleoplasm {EC	0
Nucleoplasm (GO:00056 Q9H0F5	Nucleus {ECO:0000269 Pub	1
Centriolar satellite Q9Y490	Cell projection, ruffle	0
Cytosol (GO:0005829); 075953		0
Cytosol (GO:0005829); 075935	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005P21854	Membrane; Single-pass ty	0
Vesicles (GO:0043231) A6NDV4	Isoform 2: Cell membrane	0
Cytosol (GO:0005829); Q9UBQ7		0
Mitochondria (GO:0005P30837	Mitochondrion matrix.	0
Mitochondria (GO:0005Q9BX68	Mitochondrion {ECO:00002	1
Nucleoplasm (GO:00056 Q8WX77	Secreted {ECO:0000269 Pu	0
Cytosol (GO:0005829); Q5VZ89	Cytoplasmic vesicle memb	0
Cytosol (GO:0005829); P62753		0
Cytosol (GO:0005829); Q8IVH2	Nucleus {ECO:0000255 PRO	0
Nucleoli (GO:0005730) Q9Y3C6	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q9NSK0	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056 015535	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829); P11309	Isoform 1: Cytoplasm. Nu	0
Cytosol (GO:0005829); Q8N1G2	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056 P05549	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0 Q9GZM5	Cell membrane; Multi-pas	0
Actin filaments (GO:0 Q5T3F8	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056 043559	Membrane; Lipid-anchor.	0
Golgi apparatus (GO:0 Q5JTD0	Golgi apparatus {ECO:000	0
Vesicles (GO:0043231) Q5VV43	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q15306	Nucleus.	1
Cytosol (GO:0005829); A1A5C7	Membrane {ECO:0000305};	0
Microtubules (GO:0015Q13885	Cytoplasm, cytoskeleton	1
Cytosol (GO:0005829) Q9BTT6	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231) Q9NP62	Nucleus {ECO:0000255 PRO	0
Mitochondria (GO:0005Q86WA6		0
Cytosol (GO:0005829); Q13546	Cytoplasm. Cell membrane	0
Mitochondria (GO:0005Q9BRT2	Mitochondrion matrix, mi	1
Nucleoli (GO:0005730) P17096	Nucleus. Chromosome.	0
Golgi apparatus (GO:0075955	Cell membrane; Periphera	0
Nuclear bodies (GO:00 Q14676	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); Q96JS3		0
Cytosol (GO:0005829); Q5SQI0	Cytoplasm {ECO:0000255 H	0
Mitochondria (GO:0005Q7Z419	Mitochondrion membrane {	0
Nuclear membrane (GO:Q8IXM6	Nucleus inner membrane {	1
Mitochondria (GO:0005Q5ST30	Mitochondrion {ECO:00003	0
Nucleoplasm (GO:00056 Q7Z7C8	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0 Q9UBU6	Membrane {ECO:0000305};	0
Intermediate filament Q5T4I8		0
Cytosol (GO:0005829) Q7Z5Q1	Cytoplasm {ECO:0000250 U	0
Mitochondria (GO:0005060603	Membrane {ECO:0000250 Un	0
Mitochondria (GO:0005Q8TDB4	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829) Q13402	Cytoplasm {ECO:0000250 U	0
Actin filaments (GO:0094868	Cytoplasm {ECO:0000250 U	0
Nucleoplasm (GO:00056 P49407	Cytoplasm. Nucleus. Cell	0
Nucleoplasm (GO:00056 043422		0
Cytosol (GO:0005829); Q8N9B4		0
Endoplasmic reticulum 095998	Secreted {ECO:0000305}.	0

Nucleoplasm (GO:00056Q14980	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005Q9GZT6	Mitochondrion membrane {	1
Golgi apparatus (GO:0Q9HCH5	Isoform 1: Cytoplasm {EC	0
Vesicles (GO:0043231) Q15771	Membrane {ECO:0000250};	0
Mitochondria (GO:0005Q9NS37	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q14392	Cell membrane {ECO:00002	0
Vesicles (GO:0043231) P42785	Lysosome.	0
Cytosol (GO:0005829); Q96I59	Mitochondrion matrix {EC	0
Golgi apparatus (GO:0Q9H920	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); 043692	Secreted {ECO:0000269 Pu	0
Plasma membrane (GO:0Q9H2Y9	Cell membrane; Multi-pas	1
Cytosol (GO:0005829) Q96RS0	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); 000560	Cell junction, focal adh	0
Centriolar satellite Q96PY6	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q8IY21	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829); Q9NRS4	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q9BRD0	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056P09237	Secreted, extracellular	0
Centrosome (GO:000581Q9BRQ4	Cytoplasm {ECO:0000250 U	0
Nucleoli (GO:0005730) Q9BTE7		0
Nucleoli (GO:0005730) P46937	Cytoplasm {ECO:0000269 P	0
Intermediate filament Q14134	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005739)	Endoplasmic reticulum me	0
Endoplasmic reticulum Q9NY30		0
Cytosol (GO:0005829); Q9UKI9	Nucleus.	1
Nucleoplasm (GO:00056P35241	Cell membrane; Periphera	0
Centrosome (GO:000581P30154		0
Mitochondria (GO:0005P10109	Mitochondrion matrix {EC	1
Nucleoplasm (GO:00056Q9H5F2	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); Q9H0Q3	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q9P2F6		0
Mitochondria (GO:0005P54710	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); P29466	Cytoplasm {ECO:0000269 P	0
Nuclear bodies (GO:00Q96BT7	Cytoplasm {ECO:0000269 P	0
Microtubules (GO:0015Q13163		0
Mitochondria (GO:0005Q9Y6N5	Mitochondrion {ECO:00003	1
Nucleoplasm (GO:00056Q05D32		0
Nuclear bodies (GO:00Q9NWH9	Nucleus {ECO:0000250}. N	1
Plasma membrane (GO:0P07996	Secreted {ECO:0000269 Pu	0
Nucleoli (GO:0005730) 060336	Cytoplasm {ECO:0000269 P	0
Nucleoli fibrillar ce Q9BXS6	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829) Q9Y375	Mitochondrion {ECO:00002	0
Midbody ring (GO:0090Q02241	Nucleus. Cytoplasm, cyto	0
Nuclear bodies (GO:00Q8NG31	Nucleus. Chromosome, cen	1
Centrosome (GO:000581Q9NVX0	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829); Q92541	Nucleus, nucleoplasm {EC	0
Plasma membrane (GO:0Q2NL67		0
Cytosol (GO:0005829); P05386		0
Vesicles (GO:0043231) Q9NXX6	Cell membrane {ECO:00003	0
Centrosome (GO:000581Q9UGJ1	Cytoplasm, cytoskeleton,	1
Cytokinetic bridge (GQ96TC7	Mitochondrion membrane;	0
Vesicles (GO:0043231) P23677		0
Cytosol (GO:0005829); Q9BZF9	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0043541	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) Q00722		0

Cytoplasmic bodies (G00P6H9	Membrane {ECO:0000305};	0
Cell Junctions (G0:00Q9NQU5	Cytoplasm. Nucleus. Note	0
Nucleoplasm (G0:00056014672	Cell membrane {ECO:00002	0
Mitochondria (G0:0005P11511	Membrane; Peripheral mem	0
Centrosome (G0:000581Q6N043	Nucleus {ECO:0000305}.	0
Golgi apparatus (G0:0Q8NFY4	Isoform 1: Cell membrane	0
Nucleoli (G0:0005730)Q9UHA3	Nucleus, nucleolus {ECO:	0
Nucleoplasm (G0:0005654)		0
Nucleoplasm (G0:00056P30047	Nucleus {ECO:0000269 Pub	0
Centrosome (G0:000581075815		0
Cytosol (G0:0005829) Q5TON5	Cytoplasm {ECO:0000269 P	0
Cytosol (G0:0005829);Q6YP21		0
Nuclear bodies (G0:00Q00403	Nucleus {ECO:0000269 Pub	1
Vesicles (G0:0043231)P53611		0
Nucleoplasm (G0:00056Q53G44	Cytoplasm {ECO:0000305}.	0
Cytosol (G0:0005829);Q8TF65	Cytoplasm {ECO:0000305}.	1
Centrosome (G0:000581Q52LW3		0
Nucleoplasm (G0:00056Q8TCB0	Cytoplasm {ECO:0000305}.	0
Cytosol (G0:0005829) Q8NCS7	Membrane {ECO:0000250};	0
Cell Junctions (G0:00Q9UQC9	Cell membrane; Single-pa	0
Mitochondria (G0:0005P11182	Mitochondrion matrix.	1
Nucleoplasm (G0:00056000442	Nucleus, nucleoplasm.	1
Vesicles (G0:0043231)Q9UG01	Cell projection, cilium	0
Golgi apparatus (G0:0Q99674	Secreted {ECO:0000250}.	0
Mitochondria (G0:0005P55084	Mitochondrion {ECO:00002	0
Cytosol (G0:0005829) P50053		0
Cytosol (G0:0005829);075688	Cytoplasm, cytosol {ECO:	0
Mitochondria (G0:0005Q8TCS8	Cytoplasm. Mitochondrion	0
Cytosol (G0:0005829) Q8TCX1	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (G0:00056Q9BTF0		0
Mitochondria (G0:0005Q16678	Endoplasmic reticulum me	0
Cytosol (G0:0005829);P62820	Golgi apparatus {ECO:000	0
Cytosol (G0:0005829) P61160	Cytoplasm, cytoskeleton	0
Endoplasmic reticulumQ9HCU5	Endoplasmic reticulum me	0
Cell Junctions (G0:00Q9Y289	Membrane; Multi-pass mem	0
Mitochondria (G0:0005Q07837	Membrane {ECO:0000269 Pu	0
Nucleoplasm (G0:00056Q86XK2	Nucleus. Chromosome.	1
Nucleoplasm (G0:00056095343	Nucleus {ECO:0000250 Uni	0
Nuclear bodies (G0:00Q9BU64	Nucleus. Chromosome, cen	1
Mitochondria (G0:0005P42704	Mitochondrion. Nucleus,	0
Cytosol (G0:0005829);Q9BYV2	Cytoplasm, cytoskeleton	0
Mitochondria (G0:0005060941	Cytoplasm.	0
Microtubules (G0:0015P61163	Cytoplasm, cytoskeleton	0
Cytosol (G0:0005829);Q14CX5	Membrane {ECO:0000305};	0
Plasma membrane (G0:0Q9NZM1	Cell membrane; Single-pa	0
Vesicles (G0:0043231)Q96JB6	Secreted, extracellular	0
Plasma membrane (G0:0Q96FJ0		0
Nuclear bodies (G0:00P52954	Nucleus {ECO:0000305}.	0
Mitochondria (G0:0005Q8NBU5	Peroxisome {ECO:0000250	0
Cytosol (G0:0005829);Q32M84		0
Cytosol (G0:0005829);P52732	Cytoplasm {ECO:0000269 P	0
Nucleoli (G0:0005730)Q86UP6	Cytoplasmic vesicle, sec	0
Cytosol (G0:0005829);095359	Cytoplasm {ECO:0000269 P	0
Cytosol (G0:0005829);Q9HA72	Membrane {ECO:0000305};	0
Centrosome (G0:000581P36405	Golgi apparatus membrane	0



Centriolar satellite Q53EZ4	Cytoplasm {ECO:0000269 P	0
Cytokinetic bridge (G0:Q96Q89	Nucleus {ECO:0000269 Pub	0
Microtubules (G0:0015P49961	Membrane {ECO:0000305};	0
Nucleoplasm (G0:00056Q8TAG9	Cytoplasm {ECO:0000250 U	0
Cytosol (G0:0005829) Q9P212	Cytoplasm, cytosol. Cell	0
Nucleoplasm (G0:00056Q9UK59	Nucleus {ECO:0000305}.	1
Cytosol (G0:0005829);075165	Early endosome {ECO:0000	0
Lipid droplets (G0:00Q9BY21	Cell membrane {ECO:00002	0
Cytosol (G0:0005829);P20073		0
Nucleoplasm (G0:00056Q96BN6		0
Cytosol (G0:0005829);Q8N9N2	Nucleus {ECO:0000269 Pub	0
Centriolar satellite Q70YC4		0
Cytosol (G0:0005829);P62847		0
Nuclear membrane (G0:Q8NFU7	Nucleus {ECO:0000305}.	0
Mitochondria (G0:0005P51530	Nucleus. Mitochondrion.	0
Cytosol (G0:0005829);Q86TC9	Cytoplasm {ECO:0000269 P	0
Cytosol (G0:0005829);P31939		0
Cytoplasmic bodies (G0:Q99728	Nucleus. Note=During S p	0
Cytosol (G0:0005829);Q8N187	Nucleus {ECO:0000250}.	0
Cytosol (G0:0005829) Q9NWL6		0
Cytosol (G0:0005829);Q9NRN9		0
Nucleoplasm (G0:00056P05455	Nucleus {ECO:0000305}.	0
Golgi apparatus (G0:0Q13506	Nucleus {ECO:0000250}.	0
Golgi apparatus (G0:0Q96Q40		0
Cytosol (G0:0005829);Q13427	Nucleus matrix {ECO:0000	0
Nucleoplasm (G0:00056Q53R41	Mitochondrion {ECO:00002	0
Cytosol (G0:0005829);075874	Cytoplasm, cytosol {ECO:	0
Cytosol (G0:0005829) Q9NTK5	Cytoplasm {ECO:0000255 H	0
Nuclear speckles (G0:Q86X95	Nucleus speckle. Cytopla	0
Cytosol (G0:0005829);P28290	Cytoplasm {ECO:0000269 P	1
Plasma membrane (G0:0P02708	Cell junction, synapse,	0
Centrosome (G0:000581Q6P1L5		0
Cytosol (G0:0005829);Q9GZL7	Nucleus, nucleolus {ECO:	0
Nucleoplasm (G0:00056Q9NYB9	Cytoplasm {ECO:0000269 P	0
Cytosol (G0:0005829);P06756	Cell membrane; Single-pa	0
Cytosol (G0:0005829);Q9NP59	Cell membrane {ECO:00002	1
Golgi apparatus (G0:0Q9BS91	Membrane {ECO:0000305};	0
Vesicles (G0:0043231) Q96SL1	Lysosome membrane {ECO:0	0
Cytosol (G0:0005829);Q9BQF6		0
Focal adhesion sites 095843		0
Mitochondria (G0:0005Q14061	Mitochondrion intermembr	0
Cytosol (G0:0005829);Q8IXQ6	Cytoplasm, cytosol {ECO:	1
Nuclear speckles (G0:Q8NEH6	Nucleus {ECO:0000250}.	0
Cytosol (G0:0005829);P40818	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (G0:00056Q93073		0
Actin filaments (G0:0Q9NYL9	Cytoplasm, cytoskeleton	0
Vesicles (G0:0043231) Q8TCT8	Late endosome membrane {	0
Mitochondria (G0:0005094923	Golgi apparatus membrane	0
Nucleoplasm (G0:00056Q7M4L6		0
Mitochondria (G0:0005Q96SY0	Nucleus {ECO:0000250 Uni	0
Cytosol (G0:0005829) Q96CD2		0
Vesicles (G0:0043231) 075326	Cell membrane {ECO:00002	0
Cytosol (G0:0005829);Q96S82		0
Cytosol (G0:0005829);Q8N264	Cytoplasm, cytoskeleton.	0
Cell Junctions (G0:00094988		0

Cytosol (GO:0005829) Q15034	Cytoplasm. Cytoplasmic v	0
Cytosol (GO:0005829);Q8IVU3	Cytoplasm, cytosol {ECO:	1
Golgi apparatus (GO:009P2E7	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) Q86YA3	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0063HQ0	Golgi apparatus, trans-G	0
Nuclear speckles (GO:Q9BT78	Cytoplasm. Nucleus. Cyto	0
Nucleoplasm (GO:00056Q14103	Nucleus. Cytoplasm. Note	0
Nucleoplasm (GO:00056Q0VAM2	Early endosome {ECO:0000	0
Cytosol (GO:0005829);094979	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);P12034	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829);Q53EU6	Endoplasmic reticulum me	0
Nuclear bodies (GO:00P09038	Secreted. Nucleus. Note=	0
Centrosome (GO:000581Q2LD37	Membrane {ECO:0000255};	0
Cytosol (GO:0005829) P52306		0
Cytosol (GO:0005829) Q659C4		0
Endoplasmic reticulumQ13201	Secreted {ECO:0000305}.	0
Centriolar satellite 076074		0
Nuclear bodies (GO:00Q9NQX1	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q7Z3B4	Nucleus, nuclear pore co	0
Nuclear speckles (GO:Q9NSY1	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q9UN86	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829) Q9NVA2	Cytoplasm, cytoskeleton.	0
Cytosol (GO:0005829) Q14108	Lysosome membrane {ECO:0	0
Cytosol (GO:0005829);Q16589	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829) Q96LI5	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0060763	Cytoplasm, cytosol {ECO:	0
Centrosome (GO:000581Q92772	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) P12429		0
Mitochondria (GO:0005Q9H2U2	Mitochondrion {ECO:00003	0
Cytosol (GO:0005829);Q02224	Chromosome, centromere,	0
Nucleoplasm (GO:00056Q8NEC7	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q96CB8	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);P55212	Cytoplasm.	1
Nucleoplasm (GO:00056Q9UJU2	Nucleus {ECO:0000255 PRO	0
Mitochondria (GO:0005Q16836	Mitochondrion matrix.	1
Nucleoli (GO:0005730) 043252		0
Nucleoplasm (GO:00056Q95487	Cytoplasmic vesicle, COP	0
Cytosol (GO:0005829);Q08209	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) P55157	Endoplasmic reticulum {E	0
Cytosol (GO:0005829);P35556	Secreted, extracellular	0
Vesicles (GO:0043231) Q9UPT6	Cytoplasm {ECO:0000250 U	0
Plasma membrane (GO:0P49796	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q96NT3		0
Cytosol (GO:0005829);Q3SXP7	Membrane {ECO:0000305};	0
Golgi apparatus (GO:006L9W6	Golgi apparatus, Golgi s	1
Vesicles (GO:0043231) Q13956		0
Cytosol (GO:0005829);P41212	Nucleus.	0
Vesicles (GO:0043231) Q9HOR8	Cytoplasm, cytoskeleton.	0
Cytosol (GO:0005829);Q7Z4S6	Cytoplasm, cytoskeleton	0
Mitochondria (GO:0005Q9Y2Z4	Mitochondrion matrix {EC	1
Actin filaments (GO:00Q96M96	Cytoplasm, cytoskeleton	0
Endoplasmic reticulumQ5BKT4	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q9NP50	Nucleus {ECO:0000250 Uni	0
Nucleoplasm (GO:00056Q6ZN18	Nucleus {ECO:0000305}.	1
Cytosol (GO:0005829);Q9HBU6	Cytoplasm.	0

Nucleoplasm (GO:00056Q96MT3	Nucleus membrane {ECO:00	0
Cytosol (GO:0005829);Q9NZP8	Secreted {ECO:0000269 Pu	0
Mitochondria (GO:0005Q16795	Mitochondrion matrix {EC	1
Vesicles (GO:0043231)Q96E93	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0P82980	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);P50542	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q8IYJ0	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q86SJ2	Cell membrane {ECO:00002	0
Nuclear bodies (GO:00Q99590	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056P02458	Secreted, extracellular	0
Centrosome (GO:000581095626		0
Nucleoli (GO:0005730)Q9BRT6	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829) Q6UXM1	Cell membrane {ECO:00002	0
Vesicles (GO:0043231)P58166	Secreted {ECO:0000250}.	0
Nucleoli (GO:0005730)Q8WV24	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829)		0
Cytosol (GO:0005829);Q16828	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);Q96NU7		0
Centrosome (GO:000581Q8NHV4	Cytoplasm, cytoskeleton,	1
Cytosol (GO:0005829);P50553	Nucleus {ECO:0000250 Uni	0
Nucleoplasm (GO:00056Q8N697	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q13569	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q96K30	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q96GA7		0
Mitochondria (GO:0005Q96EY8	Mitochondrion {ECO:00003	0
Cytosol (GO:0005829) Q9NZD2	Cytoplasm {ECO:0000269 P	1
Microtubules (GO:0015Q14161		0
Centrosome (GO:000581Q9BT92	Cytoplasm, cytoskeleton	0
Focal adhesion sites Q5U5X8		0
Cytosol (GO:0005829);Q96NZ1	Nucleus {ECO:0000255 PRO	0
Actin filaments (GO:0Q7Z3Q1	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056P52945	Nucleus. Cytoplasm, cyto	0
Cytosol (GO:0005829);Q8N448		0
Centriolar satellite Q8IXS2	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056Q6ZMH5	Basolateral cell membran	0
Nuclear bodies (GO:00Q15633	Cytoplasm. Cytoplasm, pe	0
Nucleoplasm (GO:00056Q9BQ15	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q5TBK1		0
Nucleoplasm (GO:00056Q8TAQ2	Nucleus.	1
Cytosol (GO:0005829);P51587	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q9H9L4	Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730)Q8N5B7	Endoplasmic reticulum me	0
Cell Junctions (GO:00Q12852	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);P26010	Membrane; Single-pass ty	0
Golgi apparatus (GO:0Q8NCL4	Golgi apparatus membrane	0
Nucleoplasm (GO:00056Q9HB07	Nucleus {ECO:0000269 Pub	0
Endoplasmic reticulumQ9BSJ8	Endoplasmic reticulum me	0
Mitochondria (GO:0005Q8NB46		0
Nucleoplasm (GO:00056Q8NDX6	Nucleus {ECO:0000305}.	0
Nuclear bodies (GO:00Q9BVW6	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);P10768	Cytoplasm. Cytoplasmic v	0
Nucleoplasm (GO:00056P06400	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056A3KN83		0
Nucleoplasm (GO:00056Q6PF18		0
Nucleoplasm (GO:00056Q9UPS6	Nucleus speckle {ECO:000	0

Nucleoplasm (GO:00056Q96AX1	Cytoplasmic vesicle {ECO	0
Golgi apparatus (GO:0Q9HBH0	Cell membrane {ECO:00003	0
Cytosol (GO:0005829) 043583		0
Microtubules (GO:0015Q9NSV4	Cytoplasm {ECO:0000269 P	0
Nuclear speckles (GO:Q5T8P6		0
Nucleoplasm (GO:00056Q5VZF2	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q96T25	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829) Q7L211	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0Q9NX57	Golgi apparatus {ECO:000	1
Nucleoplasm (GO:00056Q13619		0
Centrosome (GO:000581Q86TZ1		0
Plasma membrane (GO:0P30872	Cell membrane; Multi-pas	1
Cell Junctions (GO:0Q86UP0	Cell membrane {ECO:00003	0
Nucleoplasm (GO:00056Q6UW01	Endoplasmic reticulum {E	0
Cell Junctions (GO:0Q6SA08	Cytoplasmic vesicle, sec	0
Nucleoli (GO:0005730) P51513	Nucleus.	0
Endoplasmic reticulum Q9H3N1	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q96NE9	Cytoplasm {ECO:0000269 P	0
Intermediate filament Q9HAT8		0
Endoplasmic reticulum Q16799	Endoplasmic reticulum me	0
Plasma membrane (GO:0Q86TY3	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) Q17RD7		0
Cell Junctions (GO:0Q8IZM9	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) Q147X3	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q96JK2		0
Centriolar satellite P59190	Cell membrane {ECO:00003	0
Cytosol (GO:0005829); Q96FK6		0
Centrosome (GO:000581Q8NCM2	Membrane; Multi-pass mem	0
Cytosol (GO:0005829); Q8WXE9	Cytoplasm {ECO:0000269 P	0
Cell Junctions (GO:0Q9BUY7		0
Cytosol (GO:0005829); Q8IYL9	Cell membrane {ECO:00002	0
Vesicles (GO:0043231) Q8N8N7	Cytoplasm {ECO:0000250}.	0
Nuclear speckles (GO:Q8WYK2	Nucleus {ECO:0000305}.	0
Plasma membrane (GO:0Q9UBX5	Secreted {ECO:0000269 Pu	0
Cytosol (GO:0005829); Q9UK55	Secreted.	0
Cytosol (GO:0005829); Q96F83		0
Cytosol (GO:0005829) P23381	Cytoplasm.	1
Golgi apparatus (GO:0Q8N8Q9	Cell membrane {ECO:00003	0
Cytosol (GO:0005829); Q9UHW9	Basolateral cell membran	0
Centrosome (GO:000581P55081	Nucleus {ECO:0000269 Pub	1
Nuclear speckles (GO:Q99081	Nucleus.	0
Cytosol (GO:0005829) Q00796	Mitochondrion membrane {	0
Nucleoli (GO:0005730) P84101		0
Actin filaments (GO:0Q8IWY8	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005Q8IV50		0
Nucleoli (GO:0005730) P21781	Secreted.	0
Nuclear bodies (GO:00P19113		0
Golgi apparatus (GO:0095395	Golgi apparatus membrane	0
Nucleoplasm (GO:00056P52657	Nucleus.	1
Nucleoli (GO:0005730) P37108	Cytoplasm.	0
Nucleoplasm (GO:00056Q8TBEO	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056A7MBM2	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q8IWY9	Cytoplasm. Nucleus. Memb	0
Nucleoplasm (GO:00056Q04726	Nucleus.	1
Centrosome (GO:000581P39687	Nucleus. Cytoplasm. Endo	0

Nucleoplasm (GO:00056Q9H0A8	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005P13804	Mitochondrion matrix {EC	1
Nucleoplasm (GO:00056Q9NP66	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829); Q9BY12	Endoplasmic reticulum {E	0
Golgi apparatus (GO:0060637	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q9GZS3	Nucleus {ECO:0000269 Pub	0
Nuclear bodies (GO:00Q15596	Nucleus.	1
Nucleoplasm (GO:00056Q96FI4	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056Q9NTJ4	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); Q8WW22	Membrane {ECO:0000305};	0
Cytoplasmic bodies (GQ9H1K6		0
Actin filaments (GO:0P09493	Cytoplasm, cytoskeleton	0
Vesicles (GO:0043231) P08069	Cell membrane {ECO:00002	0
Plasma membrane (GO:0Q8NCT1	Early endosome {ECO:0000	0
Nucleoplasm (GO:00056Q9H611	Nucleus {ECO:0000255 HAM	0
Nucleoplasm (GO:00056Q9Y6I4	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) Q96RK4	Cytoplasm, cytoskeleton,	0
Nuclear bodies (GO:00P29590	Nucleus. Nucleus, nucleo	0
Nucleoplasm (GO:00056Q8TE56	Secreted, extracellular	0
Nucleoplasm (GO:00056Q8NG48		0
Golgi apparatus (GO:0015127	Golgi apparatus, trans-G	0
Cytosol (GO:0005829); Q96S86	Secreted, extracellular	0
Mitochondria (GO:0005P54098	Mitochondrion {ECO:00002	1
Centrosome (GO:000581P12271	Cytoplasm.	1
Nucleoplasm (GO:00056Q9NVI1	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); P08910	Cell projection, cilium,	0
Actin filaments (GO:0Q6P2C0		0
Nucleoplasm (GO:00056Q7Z2Z1	Nucleus {ECO:0000269 Pub	1
Nuclear membrane (GO:Q16288	Membrane; Single-pass ty	0
Cytokinetic bridge (GQ7L5Y6	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) Q08431	Membrane {ECO:0000269 Pu	0
Mitochondria (GO:0005Q8N1W2	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); Q9H3U1	Cytoplasm {ECO:0000269 P	0
Centriolar satellite Q92186	Golgi apparatus membrane	0
Cytosol (GO:0005829); Q6DN12	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0P09958	Golgi apparatus, trans-G	0
Cell Junctions (GO:00P46940	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q6UUV7	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) Q7Z2Z2		0
Mitochondria (GO:0005Q99963	Cytoplasm {ECO:0000250 U	0
Golgi apparatus (GO:0P67812	Microsome membrane {ECO:	0
Microtubules (GO:0015Q8IYM1	Cytoplasm. Cytoplasm, cy	0
Cytosol (GO:0005829); Q49A26	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); 015305	Cytoplasm.	0
Cytosol (GO:0005829); 043294	Cell junction, focal adh	0
Cytosol (GO:0005829); Q96GQ5	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q96C12	Cytoplasm {ECO:0000269 P	0
Nuclear speckles (GO:095453	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q9C0B1	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005P22695	Mitochondrion inner memb	1
Nucleoplasm (GO:00056Q01850		0
Cytosol (GO:0005829); Q68EM7	Membrane; Peripheral mem	0
Nucleoplasm (GO:00056Q32MK0	Cytoplasm {ECO:0000250}.	0
Nucleoli fibrillar ce Q969G9	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q92620	Nucleus {ECO:0000269 Pub	1

Cytosol (GO:0005829);Q9NX01	Nucleus {ECO:0000269 Pub	1
Intermediate filamentQ96A59	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q96FN4	Cytoplasm {ECO:0000250 U	0
Centrosome (GO:000581)Q86WI3	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q9BVA0	Cytoplasm {ECO:0000269 P	0
Midbody (GO:0030496);Q8TE60	Secreted, extracellular	0
Golgi apparatus (GO:0P0C024	Peroxisome {ECO:0000250}	0
Vesicles (GO:0043231)P23434	Mitochondrion {ECO:00002	0
Nucleoplasm (GO:00056)Q96MX0	Membrane; Multi-pass mem	0
Cytosol (GO:0005829);060936	Isoform 1: Nucleus, nucl	0
Nucleoplasm (GO:00056)Q9GZQ8	Cytoplasm, cytoskeleton.	0
Plasma membrane (GO:0P55290	Cell membrane; Lipid-anc	1
Nuclear membrane (GO:Q8WYQ9		0
Cytosol (GO:0005829);Q6P9B6	Membrane {ECO:0000269 Pu	0
Cytosol (GO:0005829);Q9UJX0		0
Nucleoplasm (GO:00056)Q02556	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005)Q8IXI1	Mitochondrion outer memb	1
Nuclear speckles (GO:Q92901		0
Nucleoplasm (GO:00056)Q9NX65	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);P15880		0
Vesicles (GO:0043231)015530	Cytoplasm. Nucleus. Cell	0
Cytosol (GO:0005829);Q6NT04	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q6ZN54		0
Cytosol (GO:0005829) P34059	Lysosome.	0
Cytosol (GO:0005829);095995	Cytoplasm {ECO:0000250 U	0
Midbody (GO:0030496);Q9NWA0	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);075376	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);Q9UNS2	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829) Q8IVV7		0
Golgi apparatus (GO:0Q9HBT7	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056)Q8IZQ8	Nucleus {ECO:0000250}.	0
Nucleoli fibrillar ceQ969X6	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829);Q3B7J2	Secreted, extracellular	0
Cytosol (GO:0005829);Q9ULX3	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);060256		0
Cytosol (GO:0005829) Q8IWX7	Cytoplasm, cytosol {ECO:	1
Nucleoli (GO:0005730)Q9UKL6	Cytoplasm {ECO:0000250 U	0
Cytokinetic bridge (GQ8N4N8	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056)Q9BSJ5	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056)P50616	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);043147	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) P55786	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);Q86WV1	Cytoplasm. Nucleus. Cell	0
Cytosol (GO:0005829) Q96FV0		0
Golgi apparatus (GO:0Q96FV2		0
Cytosol (GO:0005829);094911	Cell membrane {ECO:00003	0
Endoplasmic reticulumQ9BUM1	Endoplasmic reticulum me	1
Cytosol (GO:0005829);Q00610	Cytoplasmic vesicle memb	0
Nucleoplasm (GO:00056)Q86WR6		0
Nucleoli (GO:0005730)Q9H6U6	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005)Q9Y3E5	Mitochondrion.	1
Cytosol (GO:0005829);Q15532	Nucleus {ECO:0000305}.	0
Nucleoli fibrillar ceQ92750	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005)Q9Y4W6	Mitochondrion {ECO:00002	1
Mitochondria (GO:0005)014732		0

Cytosol (GO:0005829);P38405		0
Cytosol (GO:0005829);Q13433	Cell membrane {ECO:00002	1
Golgi apparatus (GO:0096P16		0
Nucleoli (GO:0005730)Q32NC0		0
Mitochondria (GO:0005739)	Mitochondrion inner memb	0
Cytosol (GO:0005829);Q9H706		0
Cytosol (GO:0005829);Q9BXW6	Late endosome {ECO:00002	0
Nucleoplasm (GO:00056Q92908	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) Q9C091	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q96DM3	Lysosome membrane {ECO:0	0
Nucleoli (GO:0005730)Q8IZL8	Nucleus, nucleolus {ECO:	0
Nucleoplasm (GO:00056015118	Late endosome membrane {	0
Plasma membrane (GO:00Q13336	Cell membrane {ECO:00002	1
Vesicles (GO:0043231)P32121	Cytoplasm. Nucleus. Cell	0
Cytosol (GO:0005829);Q86YT5	Membrane; Multi-pass mem	1
Cytosol (GO:0005829);Q9H091	Nucleus {ECO:0000250}. C	0
Cytosol (GO:0005829);Q9BUR4	Nucleus, Cajal body {ECO	0
Cell Junctions (GO:00P07306	Isoform H1a: Membrane; S	0
Centriolar satellite Q8WYR1	Nucleus {ECO:0000250 Uni	0
Nucleoplasm (GO:00056P04637	Cytoplasm {ECO:0000269 P	0
Microtubules (GO:0015Q4G0X9	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829) P52565	Cytoplasm {ECO:0000269 P	1
Nuclear membrane (GO:015427	Cell membrane; Multi-pas	1
Vesicles (GO:0043231)Q12829	Cell membrane {ECO:00003	0
Nucleoplasm (GO:00056P38919	Nucleus {ECO:0000269 Pub	0
Nucleoli fibrillar ceP48730	Cytoplasm. Nucleus. Cyto	0
Nucleoli (GO:0005730)Q9NYG5	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9HA64		0
Nucleoli (GO:0005730)Q9UHQ1	Nucleus {ECO:0000269 Pub	1
Lysosomes (GO:0005764Q8N122	Cytoplasm. Lysosome. Cyt	0
Mitochondria (GO:0005Q01167	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q6PJ69		0
Nucleoplasm (GO:00056Q9HC52	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0096PX1	Cytoplasm {ECO:0000250 U	0
Centriolar satellite Q9UPN4	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829);Q5MNZ6	Preautophagosomal struct	0
Nuclear bodies (GO:00000257	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q6ZSG1	Nucleus {ECO:0000250 Uni	0
Golgi apparatus (GO:007RTS9	Cytoplasm. Golgi apparat	0
Golgi apparatus (GO:0P31152	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q9H777	Cytoplasm, cytosol {ECO:	1
Nucleoplasm (GO:00056Q9UIS9	Nucleus {ECO:0000250}. N	0
Centrosome (GO:000581Q13485	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);Q9Y6Q6	Isoform 1: Cell membrane	1
Cytosol (GO:0005829);Q9C0B9		0
Vesicles (GO:0043231)Q13794	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829);Q86VR2	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);P04626	Isoform 1: Cell membrane	0
Cytosol (GO:0005829);Q14451	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:00Q6ZMT1	Cytoplasm, cytosol {ECO:	0
Vesicles (GO:0043231)Q96AY3	Endoplasmic reticulum lu	0
Cytosol (GO:0005829);P83876	Nucleus {ECO:0000269 Pub	0
Endoplasmic reticulum000555	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Mitochond	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056060885	Nucleus {ECO:0000269 Pub	1

Vesicles (GO:0043231) Q9BRY0	Membrane {ECO:0000305};	0
Nucleoli fibrillar ceP08651	Nucleus.	0
Mitochondria (GO:0005043688	Membrane; Multi-pass mem	0
Nuclear bodies (GO:00P57071	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); Q9BSK4	Cytoplasm {ECO:0000305}.	0
Cytosol (GO:0005829) P15498		0
Golgi apparatus (GO:0Q96EY5	Cytoplasm. Nucleus. Endo	0
Cytosol (GO:0005829) Q99961	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829); Q96G46		0
Cytosol (GO:0005829) Q86TI2	Isoform 1: Cytoplasm, cy	0
Cytosol (GO:0005829); Q96F63		0
Nuclear speckles (GO: Q9HCL3	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) Q32M88		0
Nucleoplasm (GO:00056P57058		0
Cytosol (GO:0005829) P12109	Secreted, extracellular	0
Cytosol (GO:0005829); P00441	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); P12110	Secreted, extracellular	0
Nucleoplasm (GO:00056P57059	Cytoplasm {ECO:0000269 P	0
Nuclear speckles (GO: Q9UJW3	Nucleus {ECO:0000305}.	0
Nuclear membrane (GO: 094759	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) Q96KG9	Cytoplasm, cytoskeleton,	0
Nucleoli fibrillar ceP56557	Endoplasmic reticulum me	0
Golgi apparatus (GO: 0P05067	Cell membrane {ECO:00002	0
Mitochondria (GO:0005Q9Y3R5	Golgi apparatus membrane	0
Nucleoli fibrillar ce060287	Nucleus, nucleolus {ECO:	1
Microtubules (GO:0015P31749	Cytoplasm {ECO:0000250 U	0
Plasma membrane (GO: 0P54852	Membrane; Multi-pass mem	0
Cell Junctions (GO: 00Q96Q04	Membrane {ECO:0000250 Un	0
Cytosol (GO:0005829); Q9H840	Nucleus, nucleoplasm {EC	1
Nucleoplasm (GO:00056Q9ULV8		0
Vesicles (GO:0043231) Q01959	Cell membrane {ECO:00002	0
Nucleoli (GO:0005730) Q9HAU8		0
Cytosol (GO:0005829); Q9HC96		0
Nuclear speckles (GO: P59046	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005739); Nuc1	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005Q9BSF4	Mitochondrion inner memb	1
Nucleoplasm (GO:00056Q86X55	Nucleus. Cytoplasm. Note	0
Nuclear bodies (GO: 00Q96CN4		0
Cell Junctions (GO: 00014894	Membrane; Multi-pass mem	0
Cytosol (GO:0005829); P28072	Cytoplasm {ECO:0000269 P	1
Actin filaments (GO: 0Q96LC7	Isoform 1: Cell membrane	0
Nucleoplasm (GO:00056Q8WTR7	Nucleus {ECO:0000269 Pub	1
Nucleoli fibrillar ceQ6IPT2		0
Cytosol (GO:0005829); P62280		0
Cytosol (GO:0005829); P40429	Cytoplasm {ECO:0000305 P	0
Nucleoplasm (GO:00056Q9Y314	Cytoplasm {ECO:0000269 P	0
Endoplasmic reticulum Q96D15	Endoplasmic reticulum lu	0
Cytosol (GO:0005829); Q8N883	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9HAZ2	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9ULW8	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); Q9ULC6	Cytoplasm {ECO:0000269 P	1
Cell Junctions (GO: 00P29317	Cell membrane {ECO:00002	0
Nuclear bodies (GO: 00Q8IW93		0
Cytosol (GO:0005829) Q96C19	Membrane raft {ECO:00002	0
Nucleoli fibrillar ce075381	Peroxisome membrane {ECO	1



Cytosol (GO:0005829);P52209	Cytoplasm {ECO:0000250}.	0
Cytokinetic bridge (GQ5VTT5	Cytoplasm, myofibril, sa	0
Nuclear bodies (GO:00Q9H299	Cytoplasm. Nucleus.	0
Cytosol (GO:0005829) Q969H4	Cytoplasm {ECO:0000250}.	0
Vesicles (GO:0043231)P62913	Nucleus, nucleolus {ECO:	0
Nucleoli (GO:0005730) 000488	Nucleus, nucleolus {ECO:	1
Cytosol (GO:0005829);Q8TAB5		0
Golgi apparatus (GO:0Q8IZA0	Cytoplasmic granule memb	0
Cytosol (GO:0005829) Q9NVM1	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q6P1W5		0
Mitochondria (GO:0005Q96SC8	Nucleus {ECO:0000255 PRO	0
Centrosome (GO:000581000444	Cytoplasm, cytoskeleton,	0
Actin filaments (GO:0095382		0
Golgi apparatus (GO:0Q8N5D0		0
Cytosol (GO:0005829) P09093		0
Nuclear bodies (GO:00Q9H094	Cytoplasm {ECO:0000305}.	0
Cytosol (GO:0005829);P98160	Secreted, extracellular	0
Nucleoplasm (GO:00056Q13352	Isoform 1: Nucleus. Chro	0
Cytosol (GO:0005829) Q8NC51	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056095999	Cytoplasm, perinuclear r	0
Cytosol (GO:0005829) P22694	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q96A70	Nucleus. Cytoplasm {ECO:	0
Cytosol (GO:0005829);P62241	Cytoplasm {ECO:0000269 P	0
Centrosome (GO:000581Q99661	Cytoplasm, cytoskeleton	0
Golgi apparatus (GO:0P10586	Membrane; Single-pass ty	0
Cytosol (GO:0005829);Q70IA8		0
Vesicles (GO:0043231)P13584	Endoplasmic reticulum me	0
Midbody ring (GO:0090P61968		0
Cytosol (GO:0005829);Q5VXT5	Membrane {ECO:0000250};	0
Nucleoplasm (GO:00056Q9Y483	Nucleus {ECO:0000250}.	1
Cytosol (GO:0005829);075054	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q5TEC3	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q9P2B4	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829) Q5VSL9	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);Q16322	Membrane {ECO:0000269 Pu	0
Cytosol (GO:0005829) P28066	Cytoplasm {ECO:0000269 P	0
Actin filaments (GO:0Q5VTL7	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829) Q9HCU4	Cell membrane; Multi-pas	0
Nucleoli (GO:0005730)Q8N6U8	Cell projection, cilium	0
Cytosol (GO:0005829) P49189	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);075663	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q9Y5B8		0
Nucleoplasm (GO:00056Q9P215	Nucleus {ECO:0000305}.	1
Microtubules (GO:0015075629	Secreted {ECO:0000269 Pu	0
Focal adhesion sites Q58WW2	Nucleus {ECO:0000269 Pub	1
Nuclear bodies (GO:00P48443	Nucleus {ECO:0000255 PRO	0
Nuclear speckles (GO:060806	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q9BZX2		0
Endoplasmic reticulumQ9UM00	Endoplasmic reticulum me	0
Endoplasmic reticulumP14859	Nucleus.	0
Plasma membrane (GO:0Q71H61	Endoplasmic reticulum me	0
Vesicles (GO:0043231)Q07507	Secreted, extracellular	0
Nucleoplasm (GO:00056014880	Endoplasmic reticulum me	0
Plasma membrane (GO:0Q96NY8	Cell membrane {ECO:00003	0
Cytosol (GO:0005829);Q9Y3C8		0

Golgi apparatus (GO:0P50336	Mitochondrion inner memb	0
Golgi apparatus (GO:0P12318	Cell membrane {ECO:00002	1
Nucleoplasm (GO:00056Q9BZD4	Nucleus. Chromosome, cen	1
Cytosol (GO:0005829) Q9UHV9	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q14994	Nucleus. Cytoplasm. Cyto	0
Cytosol (GO:0005829); Q9UK80	Cytoplasm {ECO:0000269 P	1
Nuclear speckles (GO:Q92733	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q96FB5	Membrane {ECO:0000305};	0
Mitochondria (GO:0005P31415	Endoplasmic reticulum {E	0
Nucleoplasm (GO:00056Q9H9L3	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829); P29373	Cytoplasm. Endoplasmic r	0
Nucleoplasm (GO:00056P51858	Isoform 1: Nucleus {ECO:	0
Nucleoplasm (GO:00056P42684	Cytoplasm, cytoskeleton.	0
Cytosol (GO:0005829) 015492	Membrane {ECO:0000250 Un	0
Nuclear membrane (GO:Q5JTV8	Nucleus inner membrane {	1
Golgi apparatus (GO:0Q9NZL6		0
Cytosol (GO:0005829) Q5VWZ2	Isoform 1: Cytoplasm, cy	1
Nucleoplasm (GO:00056Q9NQ69	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829) Q86TP1	Cytoplasm. Nucleus. Cell	0
Nuclear bodies (GO:00P51449	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231) Q9NNX1	Secreted {ECO:0000250 Un	0
Nuclear speckles (GO:Q15427	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q16610	Secreted, extracellular	0
Nucleoplasm (GO:00056Q8N1G0	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); Q9BW92	Mitochondrion matrix {EC	0
Cell Junctions (GO:00Q9P2M7	Cell junction, tight jun	0
Cytosol (GO:0005829); Q96L92	Early endosome membrane;	0
Nucleoplasm (GO:00056Q15047	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q6UY14	Secreted, extracellular	0
Mitochondria (GO:0005Q07820	Membrane {ECO:0000305};	0
Vesicles (GO:0043231) P43235	Lysosome.	0
Golgi apparatus (GO:0Q9UBF8	Endomembrane system. Mit	0
Cytosol (GO:0005829); Q99755	Cell membrane. Cytoplasm	0
Centrosome (GO:000581Q9BTT0	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q8N5J2		0
Cytosol (GO:0005829); 076027		0
Nucleoli (GO:0005730) Q13228	Nucleus {ECO:0000269 Pub	0
Endoplasmic reticulum Q96G23	Endoplasmic reticulum me	0
Cytosol (GO:0005829); 043768	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829); Q9H3T2	Cell membrane; Single-pa	1
Mitochondria (GO:0005Q9BYD2	Mitochondrion {ECO:00002	1
Nuclear bodies (GO:00P27540	Nucleus.	1
Nucleoplasm (GO:00056Q7Z3K3	Nucleus. Chromosome. Cyt	0
Nucleoplasm (GO:00056Q9UMX2	Nucleus. Cytoplasm {ECO:	0
Nucleoli (GO:0005730) Q86X24	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829); Q9H4A5	Golgi apparatus, Golgi s	0
Cytosol (GO:0005829); Q8TAK5	Nucleus {ECO:0000250}.	1
Vesicles (GO:0043231) Q8NB59	Membrane {ECO:0000269 Pu	0
Vesicles (GO:0043231) 095259	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q9NZJ0	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); 043781	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); P41214	Cytoplasm {ECO:0000269 P	1
Nuclear bodies (GO:00Q9NVH2	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q86V25	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q15573	Nucleus.	1

Cytosol (GO:0005829);Q9NRG4	Cytoplasm, cytosol {ECO:	0
Vesicles (GO:0043231)Q5VX71	Isoform 1: Membrane {ECO	0
Cytosol (GO:0005829);Q9Y6W6	Cytoplasm. Nucleus.	1
Cytosol (GO:0005829);Q6UWX4	Secreted {ECO:0000305}.	0
Cell Junctions (GO:00Q13625	Cytoplasm, perinuclear r	0
Vesicles (GO:0043231)Q13444	Endomembrane system {ECO	0
Actin filaments (GO:0076095	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);P51153	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);P05109	Secreted. Cytoplasm. Cyt	0
Actin filaments (GO:0P06753	Cytoplasm, cytoskeleton	0
Nuclear bodies (GO:00Q5VU65	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0095295	Membrane {ECO:0000250 Un	0
Endoplasmic reticulumQ5K4L6	Mitochondrion membrane {	0
Cytosol (GO:0005829) P31151	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q14157		0
Mitochondria (GO:0005000165	Mitochondrion {ECO:00002	0
Mitochondria (GO:0005Q8TEY5	Endoplasmic reticulum me	0
Nuclear bodies (GO:00Q96PS8	Apical cell membrane {EC	0
Nucleoplasm (GO:00056Q9UGI6	Membrane; Multi-pass mem	0
Nucleoplasm (GO:00056Q8WXI9	Nucleus speckle {ECO:000	0
Nucleoplasm (GO:00056Q12905	Nucleus, nucleolus. Cyto	0
Nucleoli (GO:0005730)Q68E01	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);P30613		0
Cytoplasmic bodies (GP20930	Cytoplasmic granule {ECO	1
Golgi apparatus (GO:0Q10471	Golgi apparatus, Golgi s	0
Nucleoplasm (GO:00056Q8NBPO		0
Vesicles (GO:0043231)Q8NBX0		0
Centriolar satellite Q99698	Cytoplasm {ECO:0000305}.	0
Cytosol (GO:0005829);Q5TCX8		0
Centrosome (GO:000581Q5SW79	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829);P24666	Cytoplasm.	0
Cytosol (GO:0005829) Q5SQN1	Endomembrane system {ECO	0
Nucleoli (GO:0005730)015381	Isoform 2: Nucleus, nucl	0
Cytosol (GO:0005829);Q6IQ49	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005015121	Mitochondrion {ECO:00002	0
Focal adhesion sites Q9NVF7	Chromosome, centromere,	1
Cytosol (GO:0005829);P84077	Golgi apparatus {ECO:000	0
Nucleoplasm (GO:00056P27987		0
Cytosol (GO:0005829);Q16774		0
Intermediate filamentQ5VT25	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);Q9BU76		0
Vesicles (GO:0043231)Q6ZWT7	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056P09874	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056P49810	Endoplasmic reticulum me	0
Mitochondria (GO:0005Q96C36	Cytoplasm {ECO:0000269 P	0
Nuclear membrane (GO:Q14739	Nucleus inner membrane {	0
Nucleoplasm (GO:00056Q9UN79	Nucleus {ECO:0000255 PRO	1
Cell Junctions (GO:00Q9Y2H5		0
Cytosol (GO:0005829);Q15084	Endoplasmic reticulum lu	0
Mitochondria (GO:0005Q8NEY4		0
Cytosol (GO:0005829);Q8WVV9		0
Nucleoplasm (GO:00056Q96C23	Cytoplasm {ECO:0000305}.	0
Nucleoplasm (GO:00056Q7Z624	Isoform 1: Cytoplasm {EC	0
Vesicles (GO:0043231)Q9H221	Cell membrane {ECO:00003	0
Cytosol (GO:0005829);Q9HC35	Cytoplasm, cytoskeleton	1

Cytosol (GO:0005829) Q8WUX2	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);P62979	Ubiquitin: Cytoplasm {EC	0
Cell Junctions (GO:00095876	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0099100	Golgi apparatus, trans-G	1
Cytosol (GO:0005829) Q6UW15	Secreted. Cytoplasm {ECO	0
Nucleoplasm (GO:00056076L83	Nucleus {ECO:0000305}.	1
Cytosol (GO:0005829);Q9NY74	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:000560762308	Cytoplasm, cytosol {ECO:	0
Nucleoplasm (GO:00056000470	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);076071	Cytoplasm {ECO:0000269 P	0
Nuclear bodies (GO:00996K75	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056075643	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005P82675	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829) Q9Y3C4	Cytoplasm, cytosol {ECO:	0
Endoplasmic reticulum Q9UHE5	Endoplasmic reticulum-Go	0
Cytosol (GO:0005829);Q9Y2D4		0
Mitochondria (GO:0005Q8TD22	Mitochondrion membrane {	0
Cytosol (GO:0005829);Q6UWH6	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q8TE96	Nucleus {ECO:0000250}.	0
Cytokinetic bridge (G075319	Nucleus {ECO:0000269 Pub	0
Nucleoli fibrillar ce Q96JF0	Golgi apparatus, Golgi s	0
Vesicles (GO:0043231) 015259	Cell junction {ECO:00002	0
Nucleoli fibrillar ce Q53S58	Mitochondrion inner memb	0
Centrosome (GO:000581Q9UBK7		0
Vesicles (GO:0043231) Q8WUM9	Membrane; Multi-pass mem	0
Cell Junctions (GO:00053RD9	Secreted, extracellular	0
Nuclear bodies (GO:0008N5P1	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);P51826	Nucleus.	1
Endoplasmic reticulum Q92575	Endoplasmic reticulum me	0
Vesicles (GO:0043231) Q6IQ16	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829);Q9C0I4	Membrane {ECO:0000305};	0
Vesicles (GO:0043231) Q13304	Cell membrane; Multi-pas	0
Nuclear speckles (GO:015514	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q6DCA0		0
Cell Junctions (GO:00099569	Cell junction, desmosome	0
Nuclear bodies (GO:000P35498	Cell membrane {ECO:00002	1
Cytosol (GO:0005829);Q0VDG4		0
Endoplasmic reticulum Q9C0E8	Endoplasmic reticulum me	1
Nucleoli fibrillar ce Q569K4	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q9BWT1	Nucleus. Cytoplasm. Note	1
Nucleoli (GO:0005730) Q6ZT12	Membrane {ECO:0000305};	0
Vesicles (GO:0043231) Q8TCD6		0
Vesicles (GO:0043231) Q9UBP9	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q6P995	Membrane {ECO:0000305};	0
Mitochondria (GO:0005P10809	Mitochondrion matrix.	1
Nucleoplasm (GO:0005608NXC0		0
Cytosol (GO:0005829);Q8WXB1	Cytoplasm {ECO:0000269 P	0
Nuclear bodies (GO:0008N2C7	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q6ZS30		0
Cytosol (GO:0005829) A0AUZ9		0
Cytosol (GO:0005829);Q8N0X2	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);Q86UK0	Membrane {ECO:0000305};	0
Intermediate filament Q9P242		0
Endoplasmic reticulum Q8TEB9	Endoplasmic reticulum me	0
Plasma membrane (GO:0P25106	Cell membrane; Multi-pas	0

Cytosol (GO:0005829);Q96HZ4	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q9P2S6		0
Nucleoplasm (GO:00056Q9H9Q2	Cytoplasm. Nucleus.	0
Cytosol (GO:0005829);Q9BXW9	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q96BW9	Mitochondrion inner memb	0
Nucleoli fibrillar ceQ14135	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829) Q8NC44	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q9GZU7	Nucleus {ECO:0000269 Pub	1
Cytoplasmic bodies (GQ92600	Nucleus {ECO:0000250 Uni	0
Vesicles (GO:0043231)	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q96IJ6	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829)	Cytoplasm {ECO:0000250}.	0
Cytokinetic bridge (GQ96JC9	Nucleus speckle {ECO:000	0
Centrosome (GO:000581Q9Y6G9	Cytoplasm {ECO:0000250}.	0
Vesicles (GO:0043231) Q6XE24	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q6ZQY3		0
Cytosol (GO:0005829);Q9BXB5	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);000590	Early endosome. Recyclin	0
Vesicles (GO:0043231) Q9UFP1	Secreted {ECO:0000305}.	0
Nucleoplasm (GO:00056Q96S65	Nucleus {ECO:0000250}.	1
Cell Junctions (GO:00Q13797	Membrane {ECO:0000255};	0
Golgi apparatus (GO:0Q13439	Cytoplasm. Golgi apparat	0
Nucleoplasm (GO:00056015194	Nucleus {ECO:0000250}.	0
Nucleoplasm (GO:00056Q99469	Cytoplasm, cytosol {ECO:	0
Nucleoli (GO:0005730) Q6DN90	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);075155	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829);P62910		0
Plasma membrane (GO:0P23470	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0Q8NFM7	Golgi apparatus membrane	0
Nucleoplasm (GO:00056Q6PI26	Cytoplasm, cytosol {ECO:	0
Mitochondria (GO:0005Q70HW3	Mitochondrion inner memb	1
Centrosome (GO:000581Q8TBC4		0
Endoplasmic reticulum075915	Endoplasmic reticulum me	0
Golgi apparatus (GO:0P82094	Cytoplasm. Nucleus. Golg	0
Cytosol (GO:0005829) Q96JA1	Cell membrane {ECO:00002	0
Centriolar satellite (GO:0034451);Nucleoplasm (GO:0005		0
Focal adhesion sites Q9UGP4	Cytoplasm. Nucleus. Cyto	0
Cytosol (GO:0005829);Q6AZW8	Nucleus {ECO:0000305}.	0
Cytoplasmic bodies (GQ9BYH8	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231) P27658	Secreted, extracellular	0
Nucleoplasm (GO:00056Q969Y0	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829);Q86SQ0	Cytoplasm {ECO:0000269 P	1
Mitochondria (GO:0005Q9NUJ1	Mitochondrion {ECO:00003	0
Cytoplasmic bodies (GQ53H76	Secreted {ECO:0000305}.	0
Nucleoplasm (GO:00056Q5HYI8		0
Nuclear membrane (GO:P54922		0
Cell Junctions (GO:00Q5DX21	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q9NT62	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056075469	Nucleus {ECO:0000255 PRO	1
Nucleoplasm (GO:00056Q9BWV1	Cell membrane {ECO:00002	1
Plasma membrane (GO:0Q9Y5M8	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q6UXF1	Membrane {ECO:0000250 Un	0
Vesicles (GO:0043231) P30556	Cell membrane; Multi-pas	0
Nucleoli (GO:0005730) Q86YW9	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q9BY44		0

Cytosol (GO:0005829) 075891	Cytoplasm.	1
Golgi apparatus (GO:0095015) 09BXB4	Late endosome membrane {	0
Vesicles (GO:0043231) P48995	Membrane; Multi-pass mem	0
Endoplasmic reticulum Q6PIU2	Membrane {ECO:0000305 Pu	0
Vesicles (GO:0043231) P0C5J1		0
Cytosol (GO:0005829); Q93052	Nucleus. Cytoplasm. Cell	0
Cytosol (GO:0005829) Q2T9K0	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q92622	Late endosome {ECO:00002	0
Mitochondria (GO:0005P48728	Mitochondrion {ECO:00003	1
Cytosol (GO:0005829) P57738	Membrane {ECO:0000305};	0
Nucleoplasm (GO:0005609) Q9BSH3	Nucleus {ECO:0000269 Pub	1
Nucleoli fibrillar ce Q9Y4B6	Cytoplasm. Nucleus. Note	0
Endoplasmic reticulum (GO:0005505) Q13144	Secreted {ECO:0000269 Pu	0
Cytosol (GO:0005829) Q13144		0
Golgi apparatus (GO:0095015) P02765	Secreted.	0
Golgi apparatus (GO:0095015) Q8N398		0
Nucleoplasm (GO:0005609) Q6UN15	Nucleus.	1
Microtubules (GO:0015468) Q9H2B4	Cell membrane {ECO:00002	0
Nucleoli (GO:0005730) Q9NX58	Nucleus {ECO:0000269 Pub	0
Nuclear bodies (GO:0070838) Q03188	Nucleus {ECO:0000269 Pub	1
Actin filaments (GO:0070838) Q9Y5Q5	Cell membrane {ECO:00002	0
Nucleoplasm (GO:0005609) Q9P241	Cell membrane {ECO:00002	0
Mitochondria (GO:0005505) Q56VL3	Endosome {ECO:0000305}.	0
Cytosol (GO:0005829) Q9NZF1		0
Nuclear bodies (GO:0070838) Q9UHY7	Cytoplasm {ECO:0000255 H	0
Actin filaments (GO:0070838) Q8TBZ6	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:0005609) Q9P2G9		0
Nucleoplasm (GO:0005609) Q96I23	Mitochondrion {ECO:00003	0
Nucleoli fibrillar ce Q8TEA7	Cytoplasm {ECO:0000269 P	0
Cell Junctions (GO:0070838) Q13557	Cell membrane, sarcolemm	0
Endoplasmic reticulum Q8N5K1	Endoplasmic reticulum me	0
Actin filaments (GO:0070838) Q96D03	Cytoplasm {ECO:0000250}.	0
Plasma membrane (GO:0070838) Q01484	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829); Q96CG3	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q8NB90	Cytoplasm {ECO:0000250 U	0
Actin filaments (GO:0070838) P12104	Cytoplasm.	0
Cytosol (GO:0005829); P20248	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:0005609) Q9HCE5	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0095015) Q70EK8	Cell junction, tight jun	0
Nucleoli (GO:0005730) Q8WTS6	Nucleus. Chromosome {ECO	0
Cytosol (GO:0005829); Q96HR8	Cytoplasm. Nucleus. Note	0
Mitochondria (GO:0005505) Q8TCQ1	Golgi apparatus, trans-G	0
Intermediate filament Q96HF1	Secreted {ECO:0000250}.	0
Cytosol (GO:0005829); P61247	Cytoplasm {ECO:0000255 H	0
Cytosol (GO:0005829); Q9NRA1	Cytoplasm, cytosol {ECO:	0
Nuclear speckles (GO:0070838) Q6ZWL3	Endoplasmic reticulum me	0
Endoplasmic reticulum Q60337	Endoplasmic reticulum me	1
Midbody ring (GO:0095015) Q8TE57	Secreted, extracellular	0
Cytosol (GO:0005829); Q9HD67	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829); Q9NUU6	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); Q13309	Cytoplasm {ECO:0000269 P	1
Nucleoli (GO:0005730) Q99650	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q6NUS8	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q9NYY3	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829) P27986		0

Vesicles (GO:0043231)P10915	Secreted, extracellular	0
Actin filaments (GO:006ZUX7	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056P81877	Nucleus {ECO:0000250}.	1
Cytosol (GO:0005829) Q93088	Cytoplasm.	1
Plasma membrane (GO:0013576		0
Cytokinetic bridge (G08N485		0
Nucleoli (GO:0005730)Q9NXP7		0
Vesicles (GO:0043231)043314	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);P19021	Cytoplasmic vesicle, sec	0
Nucleoplasm (GO:00056A6H8Y1	Nucleus {ECO:0000269 Pub	1
Nuclear speckles (GO:Q13888	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:008TAD4	Golgi apparatus, trans-G	1
Cytosol (GO:0005829) P20290	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9UF56	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q9BWV2	Membrane {ECO:0000305};	0
Golgi apparatus (GO:00969D9	Secreted {ECO:0000269 Pu	0
Nucleoplasm (GO:00056095379	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q96JP0	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q9Y6G5	Cytoplasm {ECO:0000269 P	0
Midbody (GO:0030496);Q8TE59	Secreted, extracellular	0
Endoplasmic reticulumQ969M3	Endoplasmic reticulum me	1
Cytosol (GO:0005829) Q9UNA1	Cell junction, focal adh	0
Actin filaments (GO:006ZT89	Mitochondrion inner memb	0
Nuclear speckles (GO:Q7L014	Nucleus speckle {ECO:000	0
Cytosol (GO:0005829);Q96MT1	Endoplasmic reticulum me	0
Centrosome (GO:000581Q9BXJ5	Secreted {ECO:0000305}.	0
Cytokinetic bridge (G06PIJ6	Cytoplasm, cytosol {ECO:	0
Mitochondria (GO:0005Q8NBM8	Secreted.	0
Cytosol (GO:0005829);Q15025	Cytoplasm. Nucleus. Note	1
Cytosol (GO:0005829) Q13283	Cytoplasm, cytosol {ECO:	0
Nuclear bodies (GO:00Q96RE9	Nucleus {ECO:0000269 Pub	0
Centrosome (GO:000581015049	Cytoplasmic vesicle {ECO	0
Cytosol (GO:0005829);Q9NX24	Nucleus, nucleolus. Nucl	0
Nucleoplasm (GO:00056Q96G75	Cytoplasm, cytosol {ECO:	0
Vesicles (GO:0043231)Q6PUV4	Cytoplasm, cytosol. Note	0
Nucleoli (GO:0005730)Q9NT68	Cell membrane {ECO:00002	0
Cytokinetic bridge (G09Y247		0
Golgi apparatus (GO:0086YV6		0
Plasma membrane (GO:0095363	Mitochondrion matrix {EC	0
Cytosol (GO:0005829);Q9NXC2	Secreted {ECO:0000305}.	0
Vesicles (GO:0043231)Q5VV42	Endoplasmic reticulum me	0
Mitochondria (GO:0005Q96NC0	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);060609	Cell membrane; Lipid-anc	0
Centriolar satellite Q9UHG0	Cell projection, cilium	0
Cytosol (GO:0005829);Q9C029		0
Nuclear bodies (GO:00Q8WV44	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q9BW72	Mitochondrion membrane {	1
Nucleoli (GO:0005730)Q96PV7	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);075509	Cell membrane {ECO:00002	1
Nucleoplasm (GO:00056Q7L0R7		0
Cytosol (GO:0005829);P22033	Mitochondrion matrix.	0
Mitochondria (GO:0005Q8N431		0
Vesicles (GO:0043231)Q9ULW3	Nucleus {ECO:0000250}. N	0
Nucleoplasm (GO:00056Q6NYC8	Isoform 1: Cytoplasm, cy	0
Cytosol (GO:0005829);Q86T65		0

Nucleoplasm (GO:00056P49643		0
Nucleoplasm (GO:00056Q5VWP3	Nucleus {ECO:0000250 Uni	0
Nucleoplasm (GO:00056Q5TDP6		0
Plasma membrane (GO:0Q8IX30	Secreted {ECO:0000269 Pu	0
Nuclear speckles (GO:Q6Q6R5	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829); Q5TCY1	Cytoplasm {ECO:0000269 P	1
Vesicles (GO:0043231) Q5JU00	Cell projection, cilium,	0
Mitochondria (GO:0005Q6DKI1		0
Cytosol (GO:0005829); 000221	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q13641	Cell membrane {ECO:00002	0
Vesicles (GO:0043231) Q5VVH5	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q8WWQ0	Nucleus {ECO:0000250}.	1
Nucleoplasm (GO:00056Q6ZRQ5	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q5TGI0	Membrane {ECO:0000305};	0
Nucleoli (GO:0005730) Q12796	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q8IYS1		0
Nucleoplasm (GO:00056Q8N228	Nucleus {ECO:0000305}.	1
Mitochondria (GO:0005Q96NH3	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829); Q8N392	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); Q9P1F3		0
Cytosol (GO:0005829); Q6NT16	Membrane {ECO:0000305};	0
Vesicles (GO:0043231) Q6P444	Mitochondrion {ECO:00002	0
Cell Junctions (GO:00Q8TD20	Cell membrane {ECO:00002	0
Mitochondria (GO:0005Q149N8		0
Golgi apparatus (GO:0Q9NVV5	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056P63172	Golgi apparatus {ECO:000	0
Cytosol (GO:0005829); Q8IVF5	Cytoplasm {ECO:0000250}.	0
Golgi apparatus (GO:0Q9P2C4	Membrane {ECO:0000305};	0
Nuclear speckles (GO:Q15007	Nucleus speckle {ECO:000	0
Cytosol (GO:0005829); Q5VZL5		0
Endoplasmic reticulum P01282	Secreted.	0
Cytosol (GO:0005829); Q9H993		0
Cytosol (GO:0005829); 075751	Membrane; Multi-pass mem	0
Cytosol (GO:0005829); Q8N2E2	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829) Q03113	Cell membrane {ECO:00002	0
Nucleoli (GO:0005730) Q9BRJ6		0
Cytosol (GO:0005829) Q7Z5N4	Cell membrane {ECO:00002	0
Vesicles (GO:0043231) P86790	Lysosome membrane {ECO:0	0
Cytosol (GO:0005829); Q96N11		0
Nucleoplasm (GO:00056Q9NYW8	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q02930	Nucleus {ECO:0000305}.	0
Cell Junctions (GO:00P00533	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q96FF9	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); P17936	Secreted {ECO:0000269 Pu	0
Nucleoplasm (GO:00056Q96QR8	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0P08833	Secreted.	0
Mitochondria (GO:0005P40926	Mitochondrion matrix {EC	1
Nuclear membrane (GO:Q6PJE2		0
Mitochondria (GO:0005075323	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829) P40227	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) P78330		0
Cytosol (GO:0005829) Q86XT4	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q03936	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); Q9ULK2		0
Cytosol (GO:0005829); Q9H0V1	Membrane {ECO:0000305};	0



Centriolar satellite Q8WVR3	Cytoplasm, cytoskeleton,	0
Microtubules (GO:0015075420)		0
Cytosol (GO:0005829); Q9C037	Cytoplasm {ECO:0000269 P	1
Cell Junctions (GO:00Q7L2J0)		0
Nuclear membrane (GO:Q96SK2)	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q8NEM8	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829) Q96H79		0
Nucleoli (GO:0005730) Q5C9Z4	Nucleus, nucleolus {ECO:	1
Nuclear speckles (GO:Q86XI2)	Nucleus {ECO:0000269 Pub	0
Cell Junctions (GO:00Q13796)	Apical cell membrane {EC	0
Nucleoplasm (GO:00056Q9Y383)	Nucleus speckle {ECO:000	0
Endoplasmic reticulum Q9HBJ8	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) Q96B97	Cytoplasm {ECO:0000269 P	0
Nuclear membrane (GO:Q9BQJ4)	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q6ZV70)		0
Cytosol (GO:0005829); Q8TDW5	Membrane {ECO:0000250};	0
Cytosol (GO:0005829); 014936	Nucleus {ECO:0000250 Uni	0
Nucleoli (GO:0005730) 015550	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q99865)	Nucleus {ECO:0000250 Uni	0
Plasma membrane (GO:0P26038)	Cell membrane {ECO:00002	0
Nuclear speckles (GO:Q8WWL7)	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9BY41)	Nucleus. Cytoplasm. Note	0
Plasma membrane (GO:0P36021)	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056P17025)	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9NS84)	Golgi apparatus membrane	0
Nucleoplasm (GO:00056Q5JUW0)		0
Mitochondria (GO:0005Q9NX14)	Mitochondrion inner memb	0
Nucleoplasm (GO:00056P51814)	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q14202)	Nucleus {ECO:0000250}.	1
Nucleoplasm (GO:00056P21675)	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231) Q9BXC1	Cell membrane; Multi-pas	0
Nuclear speckles (GO:Q15233)	Nucleus. Nucleus, nucleo	0
Mitochondria (GO:0005Q96HB5)	Cytoplasm, cytoskeleton,	0
Nuclear bodies (GO:00Q99677)	Cell membrane; Multi-pas	1
Endoplasmic reticulum Q15125	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056015294)	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q9UKP3		0
Vesicles (GO:0043231) P31785	Cell membrane {ECO:00002	0
Vesicles (GO:0043231) Q96QF7	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9Y462)	Nucleus {ECO:0000305 Pub	0
Endoplasmic reticulum 060879	Isoform 3: Cytoplasm, cy	0
Nucleoplasm (GO:00056Q9H4D5)	Nucleus. Cytoplasm. Note	0
Intermediate filament Q6NSI4	Chromosome {ECO:0000269	0
Nuclear membrane (GO:Q5JSL3)		0
Cytosol (GO:0005829) Q8N6C5	Isoform 1: Membrane {ECO	0
Nucleoplasm (GO:00056Q6ZRI8)		0
Plasma membrane (GO:0P51654)	Cell membrane {ECO:00002	1
Nucleoplasm (GO:00056P38159)	Nucleus {ECO:0000269 Pub	0
Nuclear bodies (GO:00Q8NEM0)	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829); Q9Y4C4	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); P43358		0
Endoplasmic reticulum Q15738	Endoplasmic reticulum me	1
Actin filaments (GO:0015231)	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829); P27635		0
Actin filaments (GO:0Q8TDX6)	Golgi apparatus, Golgi s	0

Vesicles (GO:0043231)P21281	Endomembrane system; Per	0
Cytosol (GO:0005829);Q86WR0		0
Cytosol (GO:0005829);Q6NT76	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q9NYZ2	Mitochondrion inner memb	0
Cytosol (GO:0005829);Q8WUX9	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q9H7D0	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) 094903		0
Endoplasmic reticulum094905	Endoplasmic reticulum me	1
Cytosol (GO:0005829);A1KZ92	Secreted {ECO:0000305}.;	0
Cytosol (GO:0005829) 075410	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231)Q8NEB5	Membrane {ECO:0000305};	0
Centrosome (GO:000581)Q9BRT9	Cytoplasm {ECO:0000250}.	0
Mitochondria (GO:0005)Q9BZ95	Nucleus {ECO:0000250}. C	1
Cytosol (GO:0005829);Q9BYV6	Cytoplasm {ECO:0000250}.	0
Vesicles (GO:0043231)Q8IWW8	Mitochondrion {ECO:00002	0
Mitochondria (GO:0005)Q9Y2Q9	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829);Q53H82	Mitochondrion matrix {EC	0
Nucleoplasm (GO:00056)Q9GZV8	Nucleus {ECO:0000269 Pub	0
Nuclear bodies (GO:00)P54274	Nucleus. Cytoplasm, cyto	0
Cytosol (GO:0005829);P18124		0
Cytosol (GO:0005829);Q96QS6		0
Vesicles (GO:0043231)Q8N8Y2		0
Vesicles (GO:0043231)Q9NX95	Isoform 1: Cytoplasm, cy	0
Endoplasmic reticulumQ86UE4	Endoplasmic reticulum me	0
Mitochondria (GO:0005)Q9Y561	Membrane {ECO:0000269 Pu	0
Golgi apparatus (GO:0000559	Golgi apparatus membrane	1
Intermediate filamentP53803	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829) 015372	Cytoplasm {ECO:0000255 H	0
Nucleoli (GO:0005730)Q9BRU9	Nucleus, nucleolus {ECO:	0
Mitochondria (GO:0005)Q9Y6M9	Mitochondrion inner memb	1
Nucleoplasm (GO:00056)Q6P1N9	Nucleus {ECO:0000305}.	1
Nucleoplasm (GO:00056)Q86UY5	Cytoplasm {ECO:0000305 P	0
Mitochondria (GO:0005)Q9BYG8	Cytoplasm, cytosol {ECO:	0
Nuclear membrane (GO:Q49AJ0		0
Mitochondria (GO:0005)P17097	Nucleus {ECO:0000305}.	0
Cytokinetic bridge (G)Q9COH5	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q6XQN6	Cytoplasm, cytosol {ECO:	1
Centriolar satellite P98155	Membrane; Single-pass ty	0
Mitochondria (GO:0005)Q9UIJ7	Mitochondrion matrix {EC	1
Nucleoplasm (GO:00056)Q96PU4	Nucleus {ECO:0000255 PRO	1
Nucleoli fibrillar ce000712	Nucleus.	0
Lipid droplets (GO:00)Q99541	Membrane {ECO:0000305};	0
Centriolar satellite Q7Z4H7	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056)P42772	Cytoplasm {ECO:0000269 P	0
Nucleoli (GO:0005730)P42771	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q8N3Z6	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829);Q9UK96	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:Q05RIA9		0
Cytosol (GO:0005829) Q16620	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q5T6J7		0
Nucleoplasm (GO:00056)Q92529		0
Cytosol (GO:0005829);Q5SR56	Membrane {ECO:0000305};	0
Cell Junctions (GO:00)Q8N6M6	Nucleus, nucleolus {ECO:	0
Nucleoplasm (GO:00056)Q8TBJ4	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056)Q96JM2	Nucleus {ECO:0000269 Pub	0

Nucleoplasm (GO:00056Q9NRY2	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q5VWJ9		0
Cytosol (GO:0005829);P27105	Cell membrane {ECO:00002	0
Actin filaments (GO:0P06396	Isoform 2: Cytoplasm, cy	0
Cytokinetic bridge (GQ96E11	Mitochondrion {ECO:00002	0
Centrosome (GO:000581Q15406	Nucleus {ECO:0000305}.	1
Cytosol (GO:0005829);075129	Membrane {ECO:0000250 Un	0
Cytosol (GO:0005829);Q8NA23		0
Nucleoli (GO:0005730)Q9NRF9	Nucleus {ECO:0000305}.	0
Nucleoli (GO:0005730)Q15527		0
Nucleoli (GO:0005730)075683	Nucleus, nucleoplasm {EC	0
Nucleoplasm (GO:00056Q15528	Nucleus {ECO:0000305}.	0
Nucleoli (GO:0005730)Q9GZR2	Nucleus, nucleolus {ECO:	0
Nucleoli (GO:0005730)P62424		0
Nucleoplasm (GO:00056Q9Y5Q8	Nucleus.	1
Mitochondria (GO:0005Q9H7Z7	Golgi apparatus membrane	0
Cytosol (GO:0005829);Q9BV86	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9ULV3	Nucleus.	1
Mitochondria (GO:0005Q6KCM7	Mitochondrion inner memb	1
Cytosol (GO:0005829);Q9NR46	Cytoplasm {ECO:0000269 P	1
Cell Junctions (GO:00Q7L4E1	Mitochondrion outer memb	0
Endoplasmic reticulum014684	Membrane {ECO:0000269 Pu	0
Endoplasmic reticulumP80188	Secreted {ECO:0000269 Pu	0
Cytosol (GO:0005829) Q6UWEO	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231)Q8NDA2	Secreted, extracellular	0
Golgi apparatus (GO:0Q5VW38	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q9BUH6	Nucleus {ECO:0000269 Pub	1
Endoplasmic reticulum015027	Endoplasmic reticulum me	0
Nuclear bodies (GO:00Q9BTV6		0
Nucleoplasm (GO:00056P46531	Cell membrane {ECO:00002	0
Mitochondria (GO:0005Q96BF6	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q86WR7		0
Cytosol (GO:0005829) Q5T2R2	Mitochondrion {ECO:00003	0
Nucleoplasm (GO:00056Q5VUB5	Cell membrane {ECO:00002	0
Nuclear membrane (GO:Q9H8M7	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231)Q15404		0
Endoplasmic reticulumP61647	Golgi apparatus membrane	0
Cell Junctions (GO:00Q8TEW0	Cytoplasm {ECO:0000250}.	0
Nucleoli (GO:0005730)Q9BXX3		0
Nucleoplasm (GO:00056P37275	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q8NE31		0
Cytosol (GO:0005829);Q96F24	Nucleus {ECO:0000250 Uni	0
Nucleoplasm (GO:00056Q9NQ94	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056014802	Nucleus.	1
Cytosol (GO:0005829);Q5GLZ8	Cytoplasm, cytosol {ECO:	1
Cytosol (GO:0005829);Q9H2I8		0
Cell Junctions (GO:00Q13555	Sarcoplasmic reticulum m	0
Cytosol (GO:0005829);Q15847	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005P00367	Mitochondrion matrix.	1
Nucleoli fibrillar ceQ15327	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);P34969	Cell membrane; Multi-pas	1
Cytosol (GO:0005829);P78346	Nucleus, nucleolus {ECO:	0
Plasma membrane (GO:0Q9UEY8	Cytoplasm, cytoskeleton.	0
Nucleoli (GO:0005730)Q5SQQ9	Nucleus {ECO:0000255 PRO	0
Endoplasmic reticulumQ9NXW2	Endoplasmic reticulum me	1

Mitochondria (GO:0005Q13542		0
Centrosome (GO:000581Q5SXH7		0
Cytosol (GO:0005829);Q9NQB0	Nucleus, PML body {ECO:0	1
Nucleoli (GO:0005730)P46013	Chromosome {ECO:0000269	1
Intermediate filamentQ16352		0
Golgi apparatus (GO:0Q9C0I9		0
Mitochondria (GO:0005Q9BT17	Mitochondrion inner memb	1
Centrosome (GO:000581Q6QHF9	Peroxisome {ECO:0000250}	0
Cytosol (GO:0005829);P78417	Cytoplasm, cytosol {ECO:	1
Nucleoplasm (GO:00056Q15542	Nucleus.	1
Nucleoplasm (GO:00056Q5VV67	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231)Q8IWB1	Cell membrane {ECO:00002	0
Vesicles (GO:0043231)Q9H8M5	Cell membrane {ECO:00002	0
Nucleoli (GO:0005730)Q14690	Nucleus, nucleolus {ECO:	1
Plasma membrane (GO:0043184	Isoform 1: Cell membrane	0
Nucleoplasm (GO:00056Q43665	Isoform 1: Cytoplasm, cy	0
Nucleoli fibrillar ceQ9BSF8	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);043903	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829) Q9HCJ2	Cell junction, synapse,	0
Microtubules (GO:0015Q9UHJ9	Golgi apparatus membrane	0
Cytosol (GO:0005829);Q9H6E5	Nucleus, nucleolus {ECO:	0
Nucleoplasm (GO:00056Q9UL58	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q96GX9	Cytoplasm {ECO:0000255 H	0
Nuclear speckles (GO:Q13574	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q7L2H7	Cytoplasm {ECO:0000255 H	1
Cytosol (GO:0005829);Q08945	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0075387	Membrane {ECO:0000305};	0
Nuclear speckles (GO:Q9H6J7		0
Golgi apparatus (GO:0Q8N6H7	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q92879	Nucleus {ECO:0000269 Pub	0
Nuclear bodies (GO:00Q53FT3	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);P58005	Cytoplasm {ECO:0000305 P	0
Nuclear membrane (GO:094919	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829);Q8N4S0		0
Centrosome (GO:000581Q6PF15		0
Endoplasmic reticulumP50454	Endoplasmic reticulum lu	1
Cytosol (GO:0005829);015484		0
Nucleoli (GO:0005730)Q96HW7	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q13153	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);P23396	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0Q9C0D7		0
Nucleoplasm (GO:00056Q9H892		0
Cytosol (GO:0005829);P13591	Isoform 1: Cell membrane	0
Cell Junctions (GO:00Q96A22		0
Nuclear bodies (GO:00Q14207	Nucleus. Nucleus, Cajal	1
Nucleoplasm (GO:00056Q13315	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q8IW92	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829) Q5VYV7		0
Golgi apparatus (GO:0Q6IAA8	Late endosome membrane;	0
Nucleoplasm (GO:00056Q9Y5Y6	Membrane {ECO:0000305};	0
Nuclear speckles (GO:Q9BZ11	Membrane; Single-pass ty	0
Vesicles (GO:0043231)Q9H8E8	Nucleus. Cytoplasm. Note	0
Cytosol (GO:0005829);Q3LXA3		0
Nucleoplasm (GO:00056Q94776	Nucleus {ECO:0000255 PRO	1
Microtubules (GO:0015Q9NPIO	Vacuole membrane {ECO:00	0

Cytosol (GO:0005829);Q03395	Membrane; Multi-pass mem	0
Midbody (GO:0030496);Q9NQS7	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0096HJ5	Endomembrane system {ECO	0
Cytosol (GO:0005829);Q8N684	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);014681	Nucleus membrane {ECO:00	0
Cytosol (GO:0005829);Q0P6D6		0
Nucleoplasm (GO:00056014757	Nucleus. Cytoplasm. Cyto	0
Cytosol (GO:0005829);Q99689	Cytoplasm, cytoskeleton,	0
Microtubules (GO:0015Q96AP7	Cell junction, adherens	0
Cell Junctions (GO:00060487	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0086YD3	Isoform 1: Cell membrane	0
Cytosol (GO:0005829);Q01995	Cytoplasm {ECO:0000305}.	0
Cytosol (GO:0005829);Q9H1R2	Cytoplasm {ECO:0000305 P	0
Vesicles (GO:0043231)Q86VX2	Cytoplasmic vesicle {ECO	0
Golgi apparatus (GO:005JYT7		0
Golgi apparatus (GO:009BR10	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q9H410	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);094964	C-terminal 80 kDa form:	0
Nucleoli fibrillar ceQ9BX40		0
Cell Junctions (GO:009BTV7		0
Nucleoplasm (GO:00056Q8WV07	Nucleus {ECO:0000250 Uni	0
Vesicles (GO:0043231)Q96T91	Secreted.	0
Mitochondria (GO:0005Q86TN4		0
Nucleoplasm (GO:00056Q9BRQ3		0
Vesicles (GO:0043231)Q86UX7	Cell projection, podosom	0
Nucleoplasm (GO:00056Q01970	Membrane; Peripheral mem	0
Cytosol (GO:0005829);014613	Endomembrane system {ECO	0
Cytosol (GO:0005829);P35544		0
Endoplasmic reticulum076062	Microsome membrane {ECO:	1
Golgi apparatus (GO:009UID3	Golgi apparatus, trans-G	0
Nucleoplasm (GO:00056095947	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);P60510	Cytoplasm. Nucleus. Cyto	0
Cytosol (GO:0005829) P04075	Cytoplasm, myofibril, sa	1
Cell Junctions (GO:00Q14183	Lysosome {ECO:0000250}.	0
Nucleoplasm (GO:00056Q9BW71	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q9UL54	Cytoplasmic vesicle memb	0
Nucleoli (GO:0005730)P52926	Nucleus.	0
Vesicles (GO:0043231)P08254	Secreted, extracellular	0
Golgi apparatus (GO:008WXI2	Cytoplasm. Membrane; Per	0
Nuclear speckles (GO:Q8IYA7	Nucleus {ECO:0000305}.	0
Cell Junctions (GO:00Q5T2T1	Membrane; Peripheral mem	0
Endoplasmic reticulumP05556	Cell membrane {ECO:00003	0
Mitochondria (GO:0005Q9P013	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q14865	Nucleus {ECO:0000255 PRO	0
Plasma membrane (GO:0P55286	Cell membrane; Single-pa	0
Cytosol (GO:0005829);Q6PH85		0
Cytosol (GO:0005829) Q6UWJ1	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);A2RU14	Membrane {ECO:0000305};	0
Cytokinetic bridge (GP58753	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q8WVE0	Cytoplasm {ECO:0000255 H	0
Centriolar satellite Q9NRM7	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829);000422	Nucleus {ECO:0000269 Pub	0
Lipid droplets (GO:00Q86T90		0
Cytosol (GO:0005829);Q86V42		0
Endoplasmic reticulumQ96PC5	Endoplasmic reticulum me	1

Centrosome (GO:000581P50135	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q53EL6	Nucleus {ECO:0000250 Uni	0
Nuclear speckles (GO:Q8IZU2		0
Cytosol (GO:0005829);Q68D86		0
Midbody (GO:0030496) Q15762	Cell membrane {ECO:00003	0
Nucleoplasm (GO:00056Q8NA03		0
Plasma membrane (GO:0Q15700	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q8IWF9		0
Golgi apparatus (GO:0Q9NS28	Cytoplasm {ECO:0000250}.	0
Golgi apparatus (GO:0Q8WVI7	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q6P4H8	Mitochondrion membrane {	0
Nucleoplasm (GO:00056Q14185	Cytoplasm {ECO:0000305}.	0
Cytosol (GO:0005829) Q155Q3	Cell junction, focal adh	0
Mitochondria (GO:0005P10515	Mitochondrion matrix.	1
Cytosol (GO:0005829);Q8WWB5		0
Cytosol (GO:0005829) Q6ZUT1		0
Cytosol (GO:0005829);Q14116	Secreted {ECO:0000269 Pu	0
Cytosol (GO:0005829) Q03393		0
Cytosol (GO:0005829);P48426	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) Q5SZK8	Cell membrane {ECO:00003	0
Cytosol (GO:0005829);Q12778	Cytoplasm {ECO:0000250 U	1
Vesicles (GO:0043231) 094855	Cytoplasmic vesicle, COP	0
Vesicles (GO:0043231) Q9NP78	Lysosome membrane {ECO:0	0
Cytosol (GO:0005829) Q969X0	Cytoplasm, cytosol {ECO:	0
Nuclear membrane (GO:Q8IY37		0
Vesicles (GO:0043231) Q14643	Endoplasmic reticulum me	0
Vesicles (GO:0043231) Q9UPY5	Membrane {ECO:0000269 Pu	0
Cytosol (GO:0005829);Q9UK39	Cytoplasm {ECO:0000250 U	1
Cytosol (GO:0005829) Q5T848	Cell membrane; Multi-pas	0
Cytosol (GO:0005829);Q8IZD4	Cytoplasm {ECO:0000269 P	0
Nuclear bodies (GO:00P10828	Nucleus.	1
Cytosol (GO:0005829);Q9NWU1	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829);Q8IX04		0
Golgi apparatus (GO:0Q8N2M4	Membrane {ECO:0000305};	0
Nuclear membrane (GO:Q8N5I9		0
Cytosol (GO:0005829);A6QL63	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q7Z3V4		0
Plasma membrane (GO:0Q12955	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056Q8NFX5	Nucleus {ECO:0000269 Pub	1
Cell Junctions (GO:00Q8TDM6	Cell junction {ECO:00002	0
Nuclear membrane (GO:Q96QE2	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) Q12792	Cytoplasm. Cytoplasm, cy	0
Cytosol (GO:0005829);Q9Y2E4		0
Cytoplasmic bodies (GP06730	Cytoplasm, P-body {ECO:0	1
Cell Junctions (GO:00Q96QZ7	Cell junction, tight jun	0
Nucleoli (GO:0005730) Q8NEF9	Cytoplasm, perinuclear r	0
Nucleoplasm (GO:00056Q8IXF0	Nucleus {ECO:0000255 PRO	1
Nucleoplasm (GO:00056Q8N128		0
Cytosol (GO:0005829);Q9NS73	Nucleus. Cytoplasm. Note	0
Cytosol (GO:0005829) Q8TD10		0
Golgi apparatus (GO:0Q93063	Endoplasmic reticulum me	0
Mitochondria (GO:0005Q96B42	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q9BQ13		0
Nucleoplasm (GO:00056Q92748	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005095298	Mitochondrion inner memb	1

Mitochondria (GO:0005P58397	Secreted, extracellular	0
Mitochondria (GO:0005Q8TB37	Mitochondrion {ECO:00002	0
Nucleoplasm (GO:00056Q8TDX7	Nucleus. Cytoplasm. Cyto	0
Cytosol (GO:0005829) P16591	Cytoplasm. Cytoplasm, cy	0
Cytosol (GO:0005829); Q9ULJ7	Endosome {ECO:0000305}.	0
Cytoplasmic bodies (GQ9HAU5	Cytoplasm, perinuclear r	1
Cytosol (GO:0005829); 075794	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829); Q9BQI4	Secreted {ECO:0000250 Un	0
Golgi apparatus (GO:0Q8N1A6		0
Golgi apparatus (GO:0Q9P2Q2	Cytoplasm, cytoskeleton	0
Mitochondria (GO:0005Q9H0C2	Mitochondrion inner memb	0
Golgi apparatus (GO:0Q12929	Cytoplasm, cell cortex {	0
Cytosol (GO:0005829); Q9P016	Nucleus {ECO:0000250}.	0
Nucleoplasm (GO:00056P42695	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0Q96AJ9	Cytoplasmic vesicle {ECO	1
Mitochondria (GO:0005P09417		0
Cytosol (GO:0005829); Q5W0V3		0
Cytosol (GO:0005829); Q8N6V9		0
Intermediate filament Q9H974	Cytoplasm {ECO:0000255 H	0
Cytosol (GO:0005829) Q8IVH4	Mitochondrion {ECO:00003	0
Nucleoplasm (GO:00056Q17R98	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829); P25101	Cell membrane; Multi-pas	1
Nucleoplasm (GO:00056P08235	Cytoplasm. Nucleus. Endo	0
Cytosol (GO:0005829); P52895	Cytoplasm {ECO:0000305}.	0
Mitochondria (GO:0005014531	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829); 095231	Nucleus {ECO:0000305}.	0
Golgi apparatus (GO:0P19823	Secreted.	0
Nucleoplasm (GO:00056060870	Nucleus {ECO:0000269 Pub	0
Centriolar satellite Q7Z5J8	Membrane {ECO:0000305};	0
Centriolar satellite P49441		0
Actin filaments (GO:0Q6ZSS7	Membrane {ECO:0000305};	0
Vesicles (GO:0043231) P50876	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) 043150	Cytoplasm. Golgi apparat	0
Cytosol (GO:0005829) P78536	Membrane; Single-pass ty	0
Nuclear bodies (GO:0Q01543	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q96B21	Membrane {ECO:0000305};	0
Microtubules (GO:0015Q6AWC2		0
Centriolar satellite Q71F23	Cytoplasm. Nucleus. Chro	0
Mitochondria (GO:0005P33121	Mitochondrion outer memb	0
Mitochondria (GO:0005P12235	Mitochondrion inner memb	1
Centrosome (GO:000581Q8IY45		0
Vesicles (GO:0043231) Q96G01	Golgi apparatus.	0
Cytosol (GO:0005829) Q9H4B6	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q5T0U0		0
Endoplasmic reticulum Q8N6R1	Membrane; Single-pass ty	0
Golgi apparatus (GO:0A2RRP1	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); P48775		0
Mitochondria (GO:0005Q8N442	Mitochondrion inner memb	0
Nucleoli fibrillar ceA4IF30	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); P0C221		0
Cytosol (GO:0005829) Q9H361	Cytoplasm {ECO:0000250}.	0
Centrosome (GO:000581Q9HC77	Cytoplasm, cytoskeleton,	1
Nucleoplasm (GO:00056Q9UKT5	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q0VDI3	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q8N3A8		0

Golgi apparatus (GO:0P56159	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q86Y37		0
Cytosol (GO:0005829);Q03001	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056Q5SZJ8	Nucleus {ECO:0000250 Uni	0
Nucleoplasm (GO:00056Q01085	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);095817	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q96MS3	Secreted {ECO:0000305}.	0
Cell Junctions (GO:00P0DPB3	Cytoplasm {ECO:0000269 P	1
Microtubules (GO:0015Q8WWG9	Membrane {ECO:0000305};	0
Vesicles (GO:0043231)Q96PC3	Golgi apparatus. Cytopla	0
Vesicles (GO:0043231)Q96LY2		0
Nuclear speckles (GO:Q96MV1	Membrane {ECO:0000305};	0
Centrosome (GO:000581Q6NZ67	Cytoplasm, cytoskeleton,	0
Microtubules (GO:0015Q6PEY2	Cytoplasm, cytoskeleton	1
Golgi apparatus (GO:0014525	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q15678	Cytoplasm. Cytoplasm, cy	0
Nucleoplasm (GO:00056Q8N954	Chromosome, centromere,	1
Cytosol (GO:0005829);Q9UJY1	Cytoplasm {ECO:0000269 P	0
Nuclear bodies (GO:00Q8WXD5	Nucleus, nucleoplasm {EC	0
Nucleoplasm (GO:00056Q8NBL3	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q5W0B1		0
Cytosol (GO:0005829);Q9Y6X0	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q8N8R7	Cytoplasm {ECO:0000269 P	0
Nuclear speckles (GO:Q9HCE0	Cytoplasm, perinuclear r	0
Mitochondria (GO:0005Q9H939	Cytoplasm {ECO:0000250}.	0
Mitochondria (GO:0005P25705	Mitochondrion {ECO:00002	0
Centrosome (GO:000581Q96CS2	Cytoplasm {ECO:0000305}.	0
Cytosol (GO:0005829);Q96B23		0
Cytosol (GO:0005829) Q9HBM1	Nucleus. Chromosome, cen	0
Mitochondria (GO:0005Q15118	Mitochondrion matrix {EC	1
Endoplasmic reticulumQ13370	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q9HCS4	Nucleus.	1
Golgi apparatus (GO:0043493	Cell membrane; Single-pa	0
Cell Junctions (GO:00Q9HB14	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0Q8TAS1	Nucleus {ECO:0000269 Pub	1
Nucleoli (GO:0005730)Q9H0Y0	Cytoplasm {ECO:0000305}.	0
Nucleoplasm (GO:00056Q8NA72	Cytoplasm, cytoskeleton,	0
Vesicles (GO:0043231)Q08629	Secreted, extracellular	0
Cytosol (GO:0005829) Q6UXP7		0
Cytosol (GO:0005829);Q96BN2	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q2TBE0		0
Nucleoplasm (GO:00056Q8N9B5	Nucleus {ECO:0000250}. C	0
Cytosol (GO:0005829) Q86YM7	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q13426	Nucleus {ECO:0000269 Pub	1
Nucleoli fibrillar ceQ6PK81	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q68DI1	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9Y2P7	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005Q9H5I1	Nucleus {ECO:0000250}. C	0
Golgi apparatus (GO:0Q96SD1	Nucleus {ECO:0000269 Pub	1
Nucleoli (GO:0005730)P78345	Nucleus, nucleolus {ECO:	1
Cytosol (GO:0005829);060551	Cytoplasm {ECO:0000269 P	0
Nucleoli (GO:0005730)Q8NBB4	Nucleus {ECO:0000255 PRO	0
Nucleoli (GO:0005730)Q96EG3	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056075317		0
Cytosol (GO:0005829) Q8IVM0	Cytoplasm. Note=Associat	1



Nucleoli fibrillar ceQ16566	Cytoplasm. Nucleus. Note	0
Cytosol (GO:0005829);Q9NQ86	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q8IVE3	Cytoplasm {ECO:0000269 P	0
Endoplasmic reticulumP08237	Cytoplasm {ECO:0000255 H	0
Cytosol (GO:0005829);Q8N131	Membrane {ECO:0000305};	0
Intermediate filamentQ6WRI0	Secreted {ECO:0000269 Pu	0
Cytosol (GO:0005829);Q9NR56	Nucleus {ECO:0000269 Pub	0
Microtubules (GO:0015Q8WWF8	Cytoplasm {ECO:0000305}.	0
Cell Junctions (GO:00P17302	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0Q6NXT4	Golgi apparatus, trans-G	1
Nucleoli fibrillar ceQ9BRX2	Nucleus {ECO:0000305}. C	0
Golgi apparatus (GO:0Q8IV61		0
Endoplasmic reticulumQ9Y6B6	Endoplasmic reticulum me	0
Vesicles (GO:0043231)Q86V85	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q5VYY1		0
Cytosol (GO:0005829) Q9Y4F1	Cell membrane; Periphera	0
Plasma membrane (GO:0Q13325	Cell projection, ruffle	0
Mitochondria (GO:0005739)	Cell membrane {ECO:00002	0
Nuclear bodies (GO:00Q9NQV8	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056014979	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005Q03014	Nucleus {ECO:0000250 Uni	0
Nucleoplasm (GO:00056P46939	Cell junction, synapse,	0
Vesicles (GO:0043231)Q13255	Cell membrane {ECO:00002	0
Cell Junctions (GO:00Q15262	Cell junction, adherens	1
Cytosol (GO:0005829);Q03924	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) Q96E17	Cell membrane {ECO:00003	0
Centrosome (GO:000581Q8N9Z9		0
Cell Junctions (GO:00Q8N4S9	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056075943	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q13503	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);000469	Rough endoplasmic reticu	0
Microtubules (GO:0015Q9NY57		0
Cytosol (GO:0005829);Q8IZ57	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q15915	Nucleus. Cytoplasm {ECO:	0
Nucleoli (GO:0005730)Q8N9Q2		0
Centrosome (GO:000581Q8NOV4	Secreted {ECO:0000305}.	0
Nucleoplasm (GO:00056Q6UX04	Nucleus {ECO:0000305 Pub	1
Plasma membrane (GO:0Q95460	Cell membrane; Single-pa	0
Nucleoli (GO:0005730)Q9H3R5	Nucleus. Chromosome, cen	0
Nuclear speckles (GO:Q9Y232	Isoform 2: Nucleus {ECO:	0
Actin filaments (GO:0Q96M29	Cell projection, cilium,	0
Cytosol (GO:0005829);Q8NDB2		0
Cytosol (GO:0005829);Q6PKC3	Endoplasmic reticulum me	0
Nucleoli fibrillar ceP98082	Cytoplasm. Cytoplasmic v	0
Cytosol (GO:0005829);Q9NUZ1		0
Vesicles (GO:0043231)Q9H1A4		0
Cytosol (GO:0005829);P20810		0
Golgi apparatus (GO:0Q9UIL1	Golgi apparatus membrane	0
Endoplasmic reticulum014967	Endoplasmic reticulum me	1
Centrosome (GO:000581015182	Cytoplasm, cytoskeleton,	0
Nucleoli fibrillar ce060264	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q5T4T6	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005P22004	Secreted {ECO:0000250}.	0
Nuclear membrane (GO:A6NKT7		0
Cytosol (GO:0005829);Q86WH2	Cytoplasm {ECO:0000269 P	0

Nucleoplasm (GO:00056Q00839	Nucleus {ECO:0000269 Pub	0
Nuclear membrane (GO:P49792	Nucleus {ECO:0000269 Pub	0
Nuclear membrane (GO:Q8WYP5	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);Q12866	Membrane {ECO:0000250};	0
Golgi apparatus (GO:0Q96K49	Golgi apparatus membrane	0
Cell Junctions (GO:00Q15256	Isoform Alpha: Cell memb	0
Nuclear speckles (GO:P43354	Cytoplasm. Nucleus. Note	0
Nucleoli (GO:0005730)Q8NFR7		0
Cytosol (GO:0005829) Q13018	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) P29558	Nucleus.	0
Mitochondria (GO:0005095847	Mitochondrion inner memb	1
Mitochondria (GO:0005Q8IZF3	Membrane {ECO:0000255};	0
Actin filaments (GO:0Q8N878		0
Cytosol (GO:0005829);Q9NUQ9	Membrane {ECO:0000305};	0
Centrosome (GO:000581Q9ULH1	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q9Y2L5	Golgi apparatus, cis-Gol	0
Nucleoli fibrillar ceQ6PI98	Nucleus {ECO:0000269 Pub	0
Endoplasmic reticulumQ8NF37	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056Q96PX9		0
Nucleoplasm (GO:00056Q9HBL8	Cytoplasm. Cytoplasm, pe	0
Cell Junctions (GO:00Q8TB05		0
Cell Junctions (GO:00Q8N6I4	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q9UK53	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q8NDY3		0
Plasma membrane (GO:0Q96FZ5	Membrane; Multi-pass mem	0
Nucleoli (GO:0005730)Q9UKC9	Membrane {ECO:0000269 Pu	1
Nucleoplasm (GO:00056Q9NZI7	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q9H871	Nucleus, nucleoplasm {EC	0
Plasma membrane (GO:0P01732	Isoform 1: Cell membrane	0
Nucleoplasm (GO:00056P49247		0
Nucleoplasm (GO:00056P23468	Membrane; Single-pass ty	0
Nucleoli (GO:0005730)Q8IV03		0
Cytosol (GO:0005829);Q6P9H4	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056P29083	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q9UEE9	Chromosome, centromere,	0
Nucleoplasm (GO:00056Q8IUE1	Nucleus {ECO:0000255 PRO	0
Golgi apparatus (GO:0Q9NXF8	Golgi apparatus membrane	1
Mitochondria (GO:0005Q8N865	Cytoplasm, cytoskeleton,	0
Nucleoli fibrillar ceQ86VZ6	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q8IY22	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231)Q9NPI9	Membrane {ECO:0000269 Pu	0
Endoplasmic reticulumQ7Z2X4	Cytoplasm {ECO:0000269 P	0
Nuclear speckles (GO:Q14669	Nucleus, nucleoplasm {EC	0
Nucleoli (GO:0005730)Q8NEA4		0
Nucleoplasm (GO:00056P53567	Nucleus {ECO:0000250 Uni	1
Golgi apparatus (GO:0Q96SII		0
Cytosol (GO:0005829);Q96NL3	Nucleus {ECO:0000305}.	0
Intermediate filamentQ8IZK6	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0Q8N135	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829);094760		0
Nuclear speckles (GO:Q8WXA9	Nucleus.	0
Nucleoli fibrillar ce014646	Nucleus {ECO:0000250 Uni	0
Nucleoplasm (GO:00056Q8N957		0
Cytosol (GO:0005829);P52429	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q7LGA3	Golgi apparatus membrane	0

Cytosol (GO:0005829) Q96DH6	Cytoplasm. Note=Associat	1
Cytosol (GO:0005829);Q96AP4	Cytoplasm {ECO:0000269 P	0
Microtubules (GO:0015Q9Y663	Golgi apparatus membrane	0
Plasma membrane (GO:0Q96E22	Endoplasmic reticulum me	0
Golgi apparatus (GO:0095025	Secreted {ECO:0000250}.	0
Cytosol (GO:0005829) Q16537	Cytoplasm.	1
Centrosome (GO:000581Q13588		0
Centriolar satellite Q9Y6K8	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);075952	Cytoplasm, cytoskeleton.	0
Nucleoplasm (GO:00056Q9P2X3	Cytoplasm {ECO:0000250 U	0
Nuclear bodies (GO:00Q8N6D5		0
Mitochondria (GO:0005Q5VUM1	Mitochondrion matrix {EC	0
Nucleoplasm (GO:00056P04216	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q8NEP3	Cell projection, cilium	0
Centrosome (GO:000581Q96GX8		0
Cytosol (GO:0005829) Q5QJ74	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);Q8WXH2	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) Q9HCJ1	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q96BN8	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:0Q8TF42	Cytoplasm {ECO:0000250}.	0
Plasma membrane (GO:0Q8WZ75		0
Plasma membrane (GO:0Q96MS0	Membrane {ECO:0000250 Un	0
Nucleoplasm (GO:00056Q3YBR2	Nucleus {ECO:0000269 Pub	1
Endoplasmic reticulumQ9H6L5	Golgi apparatus, cis-Gol	0
Vesicles (GO:0043231)P55289	Cell membrane; Single-pa	0
Mitochondria (GO:0005094826	Mitochondrion outer memb	1
Cytosol (GO:0005829);Q9UKF7	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q5T0F9	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q8IU89	Endoplasmic reticulum me	0
Cytosol (GO:0005829);P17252	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q38SD2	Cytoplasm {ECO:0000269 P	1
Golgi apparatus (GO:0Q8N8E3	Cytoplasm, cytoskeleton,	0
Endoplasmic reticulumQ8IUA7	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q8N139	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q8WWZ7	Lysosome membrane; Multi	0
Cell Junctions (GO:00Q8IY42		0
Cytosol (GO:0005829);P09936	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231)Q5JRA6	Endoplasmic reticulum me	0
Nuclear bodies (GO:00Q96F81	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q9UKE5	Nucleus. Cytoplasm. Recy	0
Mitochondria (GO:0005Q96KS9		0
Nucleoplasm (GO:00056Q969S2	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) Q15124	Cell junction, adherens	0
Vesicles (GO:0043231)P56704	Secreted, extracellular	0
Cytosol (GO:0005829);Q5VST9	Isoform 3: Cytoplasm, my	0
Centrosome (GO:000581Q17RB8		0
Cytosol (GO:0005829);Q96F44	Cytoplasm. Nucleus.	1
Cytosol (GO:0005829);Q8N8S7	Cytoplasm. Cytoplasm, cy	0
Cytosol (GO:0005829);Q8WWH4	Cytoplasm {ECO:0000250}.	0
Intermediate filamentQ7Z6J0	Cytoplasm, perinuclear r	0
Nucleoplasm (GO:00056043684	Nucleus. Chromosome, cen	1
Cytosol (GO:0005829);Q96M02	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q5T7M9	Endoplasmic reticulum me	0
Cytosol (GO:0005829) Q53GG5	Cytoplasm, myofibril, sa	1
Cell Junctions (GO:00Q15369	Nucleus {ECO:0000305}.	0

Vesicles (GO:0043231) Q9Y6Y9	Secreted, extracellular	0
Cell Junctions (GO:00P78310	Isoform 1: Cell membrane	0
Cytokinetic bridge (GQ9NYK6		0
Nucleoli (GO:0005730) P98073	Membrane {ECO:0000305};	0
Nuclear bodies (GO:00015394	Cell membrane; Single-pa	1
Nucleoplasm (GO:00056Q8NA19	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q14123		0
Cytosol (GO:0005829); Q9UJ41	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056P57087	Cell junction, tight jun	0
Mitochondria (GO:0005P18859	Mitochondrion. Mitochond	1
Nucleoplasm (GO:00056Q06546	Nucleus.	1
Plasma membrane (GO:0Q9UHI8	Secreted, extracellular	0
Nucleoplasm (GO:00056Q9UNAO	Secreted, extracellular	0
Centrosome (GO:000581Q8NCEO	Nucleus {ECO:0000269 Pub	0
Cytokinetic bridge (GQ68D06	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q01831	Nucleus. Cytoplasm. Note	0
Nucleoplasm (GO:00056Q6PII3	Nucleus {ECO:0000269 Pub	1
Plasma membrane (GO:0Q6ZNL6	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829); Q8NFG4	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); Q96FX2	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q96HP4		0
Nucleoplasm (GO:00056Q9P0U4	Nucleus speckle {ECO:000	0
Microtubules (GO:0015Q96BD8	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056Q8TF05		0
Cytosol (GO:0005829); Q9H5I5	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0Q53F39	Endoplasmic reticulum-Go	0
Golgi apparatus (GO:0Q9NRW1	Golgi apparatus membrane	0
Cytosol (GO:0005829); Q96AY2	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829); P54762	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q6AI12		0
Cytosol (GO:0005829); P17022	Nucleus {ECO:0000255 PRO	0
Vesicles (GO:0043231) Q9NS85		0
Mitochondria (GO:0005Q6UXV4	Mitochondrion inner memb	0
Golgi apparatus (GO:0Q9UBU2	Secreted.	0
Golgi apparatus (GO:0Q7Z449	Endoplasmic reticulum me	0
Cytosol (GO:0005829); Q96ME1		0
Nucleoli fibrillar ce Q8WYK1	Membrane {ECO:0000305};	0
Cell Junctions (GO:0Q8N271	Apical cell membrane {EC	0
Nuclear membrane (GO:Q5TCS8	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231) Q92932	Cytoplasmic vesicle, sec	0
Vesicles (GO:0043231) 014977	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829); P21283		0
Cytosol (GO:0005829); Q8N6M0		0
Nucleoplasm (GO:00056Q9BWU1		0
Nuclear bodies (GO:0Q969F1	Nucleus {ECO:0000269 Pub	1
Endoplasmic reticulum Q5VTQ0		0
Mitochondria (GO:0005Q9NUQ2	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056Q96T76	Nucleus {ECO:0000269 Pub	0
Plasma membrane (GO:0Q9BTU6	Golgi apparatus, trans-G	0
Cytosol (GO:0005829); Q5T4F4	Recycling endosome membr	0
Nucleoplasm (GO:00056Q8IYL2	Cytoplasm {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9NSI8	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q9UHP3	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); Q96HH9		0
Nucleoli (GO:0005730) Q8TBK6		0

Nucleoplasm (GO:00056Q6PH81		0
Cytosol (GO:0005829) Q9HCE1	Cytoplasm, P-body {ECO:0	0
Vesicles (GO:0043231) Q5JR12		0
Cell Junctions (GO:00P53985	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q7Z4Q2		0
Cytosol (GO:0005829) Q86UV6		0
Nucleoli (GO:0005730) Q9BYG3	Nucleus, nucleolus. Chro	0
Mitochondria (GO:0005Q15070	Mitochondrion inner memb	1
Cytosol (GO:0005829); 060732		0
Cytosol (GO:0005829); Q6PKG0	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q8NE22		0
Nucleoplasm (GO:00056Q7Z3K6	Nucleus {ECO:0000255 PRO	1
Golgi apparatus (GO:0Q63HK3	Nucleus {ECO:0000305}.	0
Golgi apparatus (GO:0Q96MD7		0
Cytosol (GO:0005829); Q6ZUJ8	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q8IUH3	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); Q9Y279	Membrane {ECO:0000305};	0
Endoplasmic reticulumP13667	Endoplasmic reticulum lu	1
Cytosol (GO:0005829); Q8N371	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005Q6PI47		0
Cell Junctions (GO:00Q8IXS8	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829); Q96Q35	Cytoplasm {ECO:0000250 U	0
Vesicles (GO:0043231) 075084	Cell membrane {ECO:00002	0
Mitochondria (GO:0005Q8TB45		0
Actin filaments (GO:0Q9NZ56	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056Q5VTR2	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q86YN6	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231) P50443	Cell membrane {ECO:00002	0
Nuclear bodies (GO:00P83369	Nucleus {ECO:0000269 Pub	1
Nuclear bodies (GO:00043513	Nucleus.	1
Golgi apparatus (GO:0Q7L523	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q8IWZ5		0
Vesicles (GO:0043231) Q15283	Cytoplasm. Cytoplasm, pe	0
Mitochondria (GO:0005Q9NWS8	Mitochondrion {ECO:00002	1
Golgi apparatus (GO:0Q9HC24	Golgi apparatus membrane	1
Cytosol (GO:0005829); P61758	Cytoplasm. Nucleus. Note	0
Nucleoplasm (GO:00056015247	Cytoplasm {ECO:0000269 P	0
Centrosome (GO:000581Q8NEZ2	Late endosome membrane;	0
Cytosol (GO:0005829); Q12840	Cytoplasm, perinuclear r	0
Cytosol (GO:0005829); Q9NYI0	Cell membrane {ECO:00002	0
Mitochondria (GO:0005Q8NE86	Mitochondrion inner memb	1
Nucleoplasm (GO:00056Q6PJG2	Nucleus {ECO:0000255 PRO	1
Cytosol (GO:0005829); P50148	Nucleus {ECO:0000250}. M	0
Cytosol (GO:0005829); P51512	Isoform Long: Cell membr	0
Cytosol (GO:0005829); P55263	Isoform 1: Nucleus {ECO:	1
Nucleoplasm (GO:00056Q16520	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056P27707	Nucleus {ECO:0000269 Pub	1
Intermediate filament015072	Secreted {ECO:0000269 Pu	0
Nucleoli fibrillar ce095076	Nucleus {ECO:0000255 PRO	0
Golgi apparatus (GO:0Q6UX65	Lysosome membrane {ECO:0	0
Cell Junctions (GO:00Q96NL8	Cytoplasm {ECO:0000250 U	0
Vesicles (GO:0043231) P82987	Secreted, extracellular	0
Cytosol (GO:0005829) Q8TF30	Cytoplasm {ECO:0000269 P	0
Centrosome (GO:000581Q9Y5N5	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829); Q9Y5T5	Nucleus {ECO:0000305 Pub	0

Cytosol (GO:0005829);P50990	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056P57077		0
Centrosome (GO:000581Q9BSU3	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);014867	Nucleus {ECO:0000255 PRO	0
Cell Junctions (GO:00Q13009	Cell junction. Cell memb	0
Nucleoplasm (GO:00056095104	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0Q92834	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056Q8IZL9	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005Q96NB2	Mitochondrion membrane {	0
Mitochondria (GO:0005P56378	Mitochondrion membrane {	0
Golgi apparatus (GO:0P51993	Golgi apparatus, Golgi s	1
Cell Junctions (GO:00Q08174	Cell junction. Cell memb	0
Nucleoplasm (GO:00056Q8TEC5	Nucleus {ECO:0000269 Pub	1
Nuclear membrane (GO:Q6KF10	Secreted {ECO:0000269 Pu	0
Mitochondria (GO:0005Q96E29	Mitochondrion {ECO:00002	1
Endoplasmic reticulumP48651	Endoplasmic reticulum me	0
Cytosol (GO:0005829) Q00005	Isoform 1: Cytoplasm {EC	0
Cytosol (GO:0005829);P62888		0
Nucleoplasm (GO:00056Q6P4D5		0
Mitochondria (GO:0005Q8IYB8	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q7Z309		0
Cytosol (GO:0005829) P68104	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q2TB90	Mitochondrion membrane {	1
Mitochondria (GO:0005P19367	Mitochondrion outer memb	0
Centrosome (GO:000581Q2T9J0	Peroxisome {ECO:0000269	0
Nucleoli (GO:0005730) Q8IWS0	Nucleus. Nucleus, nucleo	1
Plasma membrane (GO:0Q6YHK3	Cell membrane {ECO:00002	1
Vesicles (GO:0043231) Q9ULH4	Membrane; Single-pass ty	0
Cytosol (GO:0005829) 014933		0
Cell Junctions (GO:00Q9C0B5	Cell membrane {ECO:00002	0
Nuclear bodies (GO:00A0JLT2	Nucleus {ECO:0000305}.	1
Nucleoplasm (GO:00056Q9H8U3		0
Cytokinetic bridge (GQ9Y639	Cell membrane {ECO:00003	0
Nuclear bodies (GO:00Q8WYB5	Nucleus {ECO:0000305}.	0
Endoplasmic reticulumQ96LT4	Endoplasmic reticulum me	1
Vesicles (GO:0043231) Q6WKZ4	Recycling endosome {ECO:	0
Mitochondria (GO:0005Q8WU03	Endoplasmic reticulum {E	0
Cytosol (GO:0005829);Q9BVJ6	Nucleus, nucleolus {ECO:	1
Cytosol (GO:0005829);015264		0
Plasma membrane (GO:0P11836	Cellmembrane {ECO:00002	1
Centrosome (GO:000581Q96DN5		0
Nucleoplasm (GO:00056Q96HA8	Cytoplasm, cytosol {ECO:	0
Nucleoplasm (GO:00056Q6PL18	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q969P5	Cytoplasm {ECO:0000269 P	1
Nuclear bodies (GO:00Q96MF7	Nucleus {ECO:0000269 Pub	1
Nucleoli fibrillar ceQ96CS4	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9BWN1	Chromosome {ECO:0000269	0
Nucleoplasm (GO:00056Q9HAH7		0
Cytosol (GO:0005829) P15735		0
Vesicles (GO:0043231) Q96MC6	Membrane {ECO:0000305};	0
Centriolar satellite Q6UVJ0	Cytoplasm, cytoskeleton,	1
Nucleoplasm (GO:00056060481	Nucleus. Cytoplasm {ECO:	0
Mitochondria (GO:0005Q96EH3	Mitochondrion matrix {EC	1
Cytosol (GO:0005829);Q8N3P4	Early endosome {ECO:0000	0
Cytosol (GO:0005829);Q01415		0

Golgi apparatus (GO:0Q7Z7J7	Cell projection, dendrit	0
Vesicles (GO:0043231)Q2QL34	Isoform 1: Peroxisome me	0
Cytosol (GO:0005829) 060566	Cytoplasm. Nucleus. Chro	0
Cytosol (GO:0005829) Q14240		0
Cytosol (GO:0005829);P55201	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q6P087	Mitochondrion matrix {EC	0
Nuclear speckles (GO:Q93075	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056P55735	Cytoplasmic vesicle, COP	0
Mitochondria (GO:0005Q9Y2C4	Mitochondrion inner memb	1
Golgi apparatus (GO:0Q96AB6	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);095405	Cytoplasm. Early endosom	0
Mitochondria (GO:0005P30531	Cell membrane; Multi-pas	0
Nucleoplasm (GO:00056Q96Q15	Nucleus {ECO:0000269 Pub	0
Centrosome (GO:000581Q0JRZ9	Membrane, clathrin-coate	0
Cytosol (GO:0005829);Q93062	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:0005654)	Cell junction, synapse.	0
Nucleoplasm (GO:00056Q02297	Pro-neuregulin-1, membra	0
Nucleoplasm (GO:00056Q5SWX8	Membrane {ECO:0000255};	0
Mitochondria (GO:0005P23786	Mitochondrion inner memb	1
Endoplasmic reticulumQ9NVZ3	Cytoplasmic vesicle, cla	0
Nucleoplasm (GO:00056Q6ZW49	Nucleus matrix {ECO:0000	0
Vesicles (GO:0043231)Q8NFT2	Endosome membrane {ECO:0	0
Cytosol (GO:0005829);P50281	Membrane {ECO:0000305};	0
Plasma membrane (GO:0Q9UP38	Cell membrane {ECO:00002	1
Nucleoplasm (GO:00056Q8WUU5	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q96L08	Cell membrane {ECO:00002	0
Nuclear membrane (GO:Q9BTZ2	Peroxisome {ECO:0000269	0
Cytosol (GO:0005829) Q8N1D5		0
Nucleoplasm (GO:00056Q5T9G4		0
Nucleoplasm (GO:00056Q9UMR2	Cytoplasm. Nucleus, nucl	0
Vesicles (GO:0043231)Q16842	Golgi apparatus, Golgi s	0
Vesicles (GO:0043231)Q8NOW3		0
Centrosome (GO:000581Q96LJ7		0
Nuclear membrane (GO:Q01668	Membrane {ECO:0000269 Pu	0
Golgi apparatus (GO:0P51690	Golgi apparatus, Golgi s	1
Plasma membrane (GO:0P10721	Isoform 1: Cell membrane	0
Cytosol (GO:0005829);Q4G0P3	Cell projection, cilium	0
Mitochondria (GO:0005P17023	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q8IZS8	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q6ZNA4	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);095067		0
Cytosol (GO:0005829);Q8TBF8		0
Centrosome (GO:000581Q9UKG1	Early endosome membrane	0
Cytosol (GO:0005829);Q99576	Isoform 1: Cytoplasm {EC	0
Mitochondria (GO:0005014972	Endosome {ECO:0000305 Pu	0
Cytosol (GO:0005829);Q13627	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q99712	Membrane; Multi-pass mem	0
Cytosol (GO:0005829);P11308	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);P15036	Nucleus.	1
Cytosol (GO:0005829);095447		0
Vesicles (GO:0043231)Q8TB61	Golgi apparatus membrane	0
Cell Junctions (GO:00Q5U3C3	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);P20591	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9Y426	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q8N5C8		0

Golgi apparatus (GO:0Q9HBR0	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) Q8TAL5		0
Nuclear bodies (GO:0016604);Nucleoplasm (GO:0005654);P		0
Nucleoplasm (GO:00056Q5T7W0	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q5VZI3	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q96L94	Cytoplasmic vesicle memb	0
Nucleoplasm (GO:00056Q6ZU65		0
Cytosol (GO:0005829);P15056	Nucleus {ECO:0000250}. C	0
Cytosol (GO:0005829);095436	Membrane; Multi-pass mem	1
Nucleoplasm (GO:00056Q8NEZ3	Cell projection, cilium	0
Vesicles (GO:0043231)P59780	Golgi apparatus. Cytopla	0
Cytosol (GO:0005829);Q96PY5	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829) Q75VX8		0
Plasma membrane (GO:0Q8TCT6	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q9BPU6	Cytoplasm {ECO:0000305}.	0
Cytosol (GO:0005829);Q92956	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) Q9NVE7	Cytoplasm {ECO:0000250 U	0
Golgi apparatus (GO:0Q96C57	Nucleus envelope {ECO:00	0
Nucleoplasm (GO:00056060683	Peroxisome membrane {ECO	0
Golgi apparatus (GO:0015258	Golgi apparatus membrane	1
Nuclear membrane (GO:Q96JH8		0
Nuclear bodies (GO:00P12755	Nucleus.	1
Cytosol (GO:0005829);Q9Y4P8	Preautophagosomal struct	0
Microtubules (GO:0015Q5SW96	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q53RY4	Membrane; Multi-pass mem	0
Nucleoplasm (GO:00056A6NGH8		0
Vesicles (GO:0043231)Q9BRI3	Vacuole membrane {ECO:00	0
Cytosol (GO:0005829) Q9NXR7	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q8TBY9	Cytoplasm, cytoskeleton,	0
Nuclear membrane (GO:Q05923	Nucleus.	0
Nucleoplasm (GO:00056Q8TE85	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q5T124	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829) Q86W24	Cytoplasm {ECO:0000250 U	0
Nucleoplasm (GO:00056A2A3K4		0
Golgi apparatus (GO:0Q96FL9	Golgi apparatus membrane	0
Cytosol (GO:0005829);P16333	Cytoplasm. Endoplasmic r	0
Nuclear speckles (GO:P32754		0
Nucleoplasm (GO:00056Q8TCX5		0
Cytosol (GO:0005829);Q5T0D9	Cytoplasmic vesicle, sec	0
Golgi apparatus (GO:0Q8N309		0
Nucleoli (GO:0005730)P47989	Cytoplasm {ECO:0000250}.	0
Golgi apparatus (GO:0Q9H6D3	Cell membrane {ECO:00002	0
Actin filaments (GO:0Q6P4Q7	Cell membrane {ECO:00002	1
Nucleoplasm (GO:00056Q99504	Cytoplasm {ECO:0000250 U	0
Cytokinetic bridge (GQ8IYY4	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056Q00597	Nucleus. Cytoplasm. Note	0
Cytosol (GO:0005829) 014807	Cell membrane {ECO:00003	0
Cytosol (GO:0005829);Q9Y6W5	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056Q8WU67	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q9NVQ4	Cytoplasm {ECO:0000250}.	0
Cytokinetic bridge (GQ9H4D0	Cell membrane {ECO:00003	0
Cell Junctions (GO:00Q5KU26	Membrane {ECO:0000269 Pu	0
Cytosol (GO:0005829) Q6ZRF8	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q13620	Nucleus {ECO:0000269 Pub	1
Plasma membrane (GO:0Q8WWT9	Cell membrane {ECO:00002	1



Cytosol (GO:0005829);Q96D09		0
Cytosol (GO:0005829);Q8WXX7	Nucleus {ECO:0000269 Pub	0
Focal adhesion sites Q9ULL8	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);P58876	Nucleus. Chromosome.	0
Nuclear speckles (GO:P30307	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231)Q8WV92	Late endosome membrane;	0
Cytosol (GO:0005829);060841	Cytoplasm {ECO:0000250 U	0
Nuclear bodies (GO:00Q8N443		0
Nucleoplasm (GO:00056Q9UKZ1	Cytoplasm {ECO:0000305}.	0
Microtubules (GO:0015Q86UF1	Cell membrane {ECO:00002	0
Nucleoli (GO:0005730)014511	Pro-neuregulin-2, membra	0
Cytosol (GO:0005829);Q96HN2	Cytoplasm {ECO:0000250 U	0
Endoplasmic reticulumP15813	Cell membrane {ECO:00002	0
Nucleoli fibrillar ceQ9UM82	Cytoplasm {ECO:0000269 P	0
Intermediate filamentQ8TD57	Cytoplasm, cytoskeleton,	0
Golgi apparatus (GO:0P48052	Secreted.	0
Nucleoplasm (GO:00056Q8WXQ8	Secreted {ECO:0000250}.	0
Cell Junctions (GO:00Q969E8		0
Plasma membrane (GO:0Q9ULJ8	Cytoplasm, cytoskeleton	0
Nuclear speckles (GO:Q86VM9	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829);Q8WV99	Endoplasmic reticulum me	0
Golgi apparatus (GO:0Q8WTR4	Endomembrane system {ECO	0
Golgi apparatus (GO:0Q5SWA1		0
Nucleoplasm (GO:00056Q7Z589	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005Q96GU1		0
Cytosol (GO:0005829);043309	Nucleus {ECO:0000255 PRO	0
Actin filaments (GO:0P37802		0
Nucleoplasm (GO:00056P28324	Nucleus.	1
Nucleoplasm (GO:00056Q96JT2	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q9BVJ7	Cytoplasm, cytosol. Nucl	0
Cytosol (GO:0005829);Q96A37		0
Cell Junctions (GO:00Q9Y624	Cell junction, tight jun	0
Nucleoplasm (GO:00056P22415	Nucleus.	1
Cytosol (GO:0005829);Q8IUW3		0
Nucleoplasm (GO:00056075618	Cytoplasm. Nucleus, nucl	0
Cytosol (GO:0005829);Q8N554	Nucleus {ECO:0000305}. C	0
Nucleoli (GO:0005730)Q86SE8	Nucleus {ECO:0000250}. N	0
Lipid droplets (GO:00Q92838	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q5TIE3	Secreted {ECO:0000305}.	0
Nucleoplasm (GO:00056P32320		0
Cytosol (GO:0005829);060512	Golgi apparatus, Golgi s	1
Nuclear speckles (GO:075173	Secreted, extracellular	0
Cytosol (GO:0005829);Q86V87		0
Mitochondria (GO:0005075306	Mitochondrion inner memb	1
Cytosol (GO:0005829);Q8WWX8	Membrane {ECO:0000250 Un	0
Nuclear bodies (GO:00Q8N163	Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730);Nucleop1	Membrane {ECO:0000305};	0
Centrosome (GO:000581Q8TEU7	Cytoplasm {ECO:0000269 P	0
Cell Junctions (GO:00P11171	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);Q9NYP9	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9BVK2	Endoplasmic reticulum me	0
Mitochondria (GO:0005Q969U6	Cytoplasm {ECO:0000269 P	0
Centrosome (GO:000581043426	Cytoplasm, perinuclear r	0
Cytosol (GO:0005829);Q9Y5B6	Nucleus {ECO:0000250}.	0
Mitochondria (GO:0005Q7Z7H8	Mitochondrion {ECO:00002	1

Golgi apparatus (GO:0P38484	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);P22102		0
Nuclear speckles (GO:P18583	Nucleus speckle {ECO:000	1
Cell Junctions (GO:00Q9NYP3	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q7L0J3	Cell junction, synapse {	0
Actin filaments (GO:0000515	Secreted, extracellular	0
Nucleoli (GO:0005730)P19237		0
Cytosol (GO:0005829);Q96KF2	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q92826	Nucleus.	1
Cytosol (GO:0005829) P53805		0
Cytosol (GO:0005829);Q9H832	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q8N365	Nucleus {ECO:0000250}. N	0
Cytosol (GO:0005829);Q96H20	Cytoplasm. Endosome memb	0
Cytosol (GO:0005829);Q8N4L8		0
Nucleoplasm (GO:00056Q01196	Nucleus.	0
Cytosol (GO:0005829) Q9NZI8	Nucleus. Cytoplasm. Cyto	0
Cytosol (GO:0005829);P16152	Cytoplasm.	1
Cytosol (GO:0005829);075828	Cytoplasm {ECO:0000269 P	1
Mitochondria (GO:0005Q14149	Nucleus, nucleoplasm {EC	1
Nucleoplasm (GO:00056Q13112	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231)095500	Cell junction, tight jun	0
Nuclear bodies (GO:00Q14190	Nucleus {ECO:0000255 PRO	1
Cytosol (GO:0005829) P50747	Cytoplasm. Mitochondrion	0
Nucleoplasm (GO:00056Q6ZUM4	Cytoplasm {ECO:0000250}.	0
Centrosome (GO:000581Q9BRR6	Secreted {ECO:0000305}.	0
Nucleoli (GO:0005730)P20962		0
Cytosol (GO:0005829);Q9UHQ9	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);P55036		0
Mitochondria (GO:0005Q8TC57	Cytoplasm {ECO:0000250}.	0
Mitochondria (GO:0005P78412	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056P78543		0
Cytosol (GO:0005829);P00736	Secreted {ECO:0000269 Pu	0
Nucleoplasm (GO:00056Q5SZQ8	Nucleus {ECO:0000250}. C	0
Nucleoplasm (GO:00056Q8IWW7	Cytoplasm, cytosol {ECO:	0
Endoplasmic reticulumQ9UKV5	Endoplasmic reticulum me	1
Golgi apparatus (GO:0Q96G25	Nucleus {ECO:0000305}.	0
Centrosome (GO:000581Q8IZJ4	Cytoplasmic vesicle {ECO	0
Rods & Rings () Q96A47	Nucleus {ECO:0000255 PRO	0
Focal adhesion sites Q9HC44	Nucleus {ECO:0000305}.	0
Centrosome (GO:000581Q13564	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q5SWH9	Membrane {ECO:0000305};	0
Nuclear membrane (GO:Q8IZF4	Cell membrane {ECO:00002	0
Vesicles (GO:0043231)P12821	Angiotensin-converting e	0
Cytosol (GO:0005829);075071		0
Vesicles (GO:0043231)Q9BUD6	Secreted, extracellular	0
Mitochondria (GO:0005Q9BRQ6	Mitochondrion inner memb	1
Nucleoplasm (GO:00056Q13363	Cytoplasm {ECO:0000269 P	0
Nucleoli fibrillar ceQ9BW30	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829) Q8WTX9	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q9HCC9	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);Q86XD5		0
Cytosol (GO:0005829);014924	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056P11801	Golgi apparatus. Cytopla	0
Focal adhesion sites Q15942	Cytoplasm. Cytoplasm, cy	0
Cytosol (GO:0005829);Q12979	Cell projection, dendrit	0

Cytosol (GO:0005829);Q6UWN5	Cell membrane {ECO:00003	0
Cytosol (GO:0005829);Q8IWD4		0
Mitochondria (GO:0005Q9UIE0	Nucleus {ECO:0000305}.	0
Cell Junctions (GO:00Q8WV48	Membrane {ECO:0000305};	0
Nuclear bodies (GO:00Q9UK12	Nucleus {ECO:0000305}.	0
Nuclear bodies (GO:0016604)	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056A6NK53	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q14590	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) Q9Y223	Cytoplasm {ECO:0000250}.	1
Aggresome (GO:0016235Q9NRY4	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829);000273	Cytoplasm.	1
Vesicles (GO:0043231)Q4KMZ1		0
Vesicles (GO:0043231)Q8WY98	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0Q9NW68		0
Focal adhesion sites Q96BR9	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005Q5T9A4	Mitochondrion inner memb	1
Cytosol (GO:0005829);Q9NP77	Nucleus. Cytoplasm. Note	0
Nucleoli (GO:0005730)Q5T0B9	Nucleus {ECO:0000305}.	0
Focal adhesion sites Q8IZJ3	Secreted {ECO:0000305 Pu	0
Cytosol (GO:0005829);Q8NAG6	Cytoplasm {ECO:0000269 P	0
Intermediate filamentQ4VC31		0
Cytosol (GO:0005829);060229	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0P45844	Endoplasmic reticulum me	0
Nucleoli (GO:0005730);Nucleopl	Secreted, extracellular	0
Golgi apparatus (GO:0P57075	Cytoplasm. Nucleus.	0
Centrosome (GO:000581Q8WYR4	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056076083	Isoform PDE9A1: Cell pro	0
Cytosol (GO:0005829);P57081	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005P56181	Mitochondrion inner memb	1
Nucleoplasm (GO:00056P55347	Nucleus {ECO:0000305}.	1
Nucleoli (GO:0005730)P35520	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q01081	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);P02489	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);075031	Cytoplasm {ECO:0000250 U	0
Nucleoli (GO:0005730)Q14684	Nucleus, nucleolus {ECO:	0
Nucleoplasm (GO:00056000764	Cytoplasm.	0
Centriolar satellite P11413		0
Cytosol (GO:0005829);P04080	Cytoplasm {ECO:0000269 P	0
Nucleoli (GO:0005730)P56182	Nucleus, nucleolus {ECO:	1
Centrosome (GO:000581P0DPI2	Mitochondrion {ECO:00003	0
Cytoplasmic bodies (G075144	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);043822	Mitochondrion {ECO:00002	0
Plasma membrane (GO:0P05107	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0Q9NSI2		0
Nucleoplasm (GO:00056Q12967	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);095954	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829);Q9H0A9		0
Cytosol (GO:0005829) P48449	Endoplasmic reticulum me	0
Vesicles (GO:0043231)P52735		0
Cytosol (GO:0005829);060318	Isoform GANP: Nucleus en	1
Nuclear bodies (GO:00P58505		0
Centrosome (GO:000581095613	Cytoplasm, cytoskeleton,	1
Nucleoplasm (GO:00056Q14689	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);P04271	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);P55345	Isoform 1: Cytoplasm. Nu	0

Nucleoplasm (GO:00056Q8NHS1	Membrane {ECO:0000305};	0
Vesicles (GO:0043231)Q76LX8	Secreted {ECO:0000269 Pu	0
Nucleoplasm (GO:00056Q9UGQ2	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q5BN46		0
Golgi apparatus (GO:0Q86YR5	Cytoplasm, cytosol. Endo	0
Nucleoplasm (GO:00056Q8N9M1		0
Cytosol (GO:0005829);Q5JU67	Cytoplasm, cytoskeleton,	0
Cell Junctions (GO:0Q8TBC3	Lysosome {ECO:0000269 Pu	0
Cytosol (GO:0005829);Q8NBN7	Mitochondrion inner memb	1
Cytosol (GO:0005829) Q7Z7L7		0
Intermediate filamentQ96GR4	Membrane {ECO:0000305};	0
Vesicles (GO:0043231)Q6P5Z2	Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730)Q9H254	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056Q8TDC3	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q6YFQ2	Mitochondrion intermembr	0
Mitochondria (GO:0005Q96MN2		0
Nucleoplasm (GO:00056Q8NBV4	Nucleus envelope. Endopl	0
Vesicles (GO:0043231)Q7L7X3	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q6P2C8	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q8WXF8	Nucleus, nucleolus {ECO:	0
Nucleoplasm (GO:0005654)	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0Q6UWV2	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q15424	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);P09693	Cell membrane {ECO:00002	1
Nuclear speckles (GO:Q9Y3Y2	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q15156	Nucleus {ECO:0000250 Uni	1
Cytosol (GO:0005829);Q8NFF5	Isoform 1: Mitochondrion	0
Cytosol (GO:0005829) P29353	Cytoplasm.; Isoform p46S	0
Cytosol (GO:0005829) Q9H270	Endosome {ECO:0000269 Pu	0
Cell Junctions (GO:0Q86UT6	Mitochondrion outer memb	1
Nucleoli (GO:0005730)P55265	Isoform 1: Cytoplasm {EC	0
Centrosome (GO:000581Q7Z7E8	Nucleus {ECO:0000250 Uni	0
Nucleoplasm (GO:00056Q53ET0	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:0Q9NW15	Cell membrane {ECO:00002	1
Cytosol (GO:0005829);P14324	Cytoplasm.	0
Cytosol (GO:0005829) Q9BVN2	Cytoplasm. Nucleus. Cyto	0
Nucleoplasm (GO:00056P81408	Membrane {ECO:0000305};	0
Nucleoli (GO:0005730)Q6TCH4	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q6P1K2	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005Q96H78	Mitochondrion inner memb	0
Cytosol (GO:0005829);P02545	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q8WUD4		0
Nucleoplasm (GO:00056Q9NRR5	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005P08590		0
Nucleoplasm (GO:00056Q8TAP8		0
Nucleoli (GO:0005730);Nucleoplasm (GO:0005654)		0
Cytosol (GO:0005829) P08684	Endoplasmic reticulum me	0
Cytosol (GO:0005829) P24462	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056Q96RE7	Nucleus. Cytoplasm. Note	0
Nucleoplasm (GO:00056Q17RY6	Secreted {ECO:0000269 Pu	0
Nucleoplasm (GO:00056Q9BTL4	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q53GI3	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q95639	Nucleus.	1
Nuclear bodies (GO:0Q96HA7	Cytoplasm. Nucleus. Note	0
Cytosol (GO:0005829);Q2TAK8	Nucleus {ECO:0000269 Pub	1

Nucleoplasm (GO:0005654)	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q15048	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q96JL9	Nucleus {ECO:0000305}.	0
Vesicles (GO:0043231)Q96A83	Secreted, extracellular	0
Plasma membrane (GO:0Q96I34	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q96SN7	Membrane {ECO:0000250};	0
Cytosol (GO:0005829)	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q6NTE8	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q13501	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);P62917	Cytoplasm {ECO:0000303 P	0
Nucleoplasm (GO:00056Q92585	Nucleus speckle {ECO:000	0
Cell Junctions (GO:00Q96PD5	Secreted. Membrane.	0
Nucleoli (GO:0005730)Q9UFC0	Nucleus. Chromosome, cen	0
Cytosol (GO:0005829) Q6IQ20	Golgi apparatus membrane	0
Cytoplasmic bodies (GP35998	Cytoplasm {ECO:0000269 P	1
Mitochondria (GO:0005Q6NUT3	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056A8MPS7		0
Centrosome (GO:000581Q92997	Cytoplasm {ECO:0000250 U	0
Plasma membrane (GO:0Q96CW1	Cell membrane. Membrane,	1
Cytosol (GO:0005829);Q9NUQ8		0
Nucleoplasm (GO:00056P49585	Cytoplasm, cytosol {ECO:	0
Nucleoplasm (GO:00056Q8NI29		0
Cytosol (GO:0005829);Q6E0U4	Secreted {ECO:0000269 Pu	0
Nucleoplasm (GO:00056Q8WU68	Nucleus {ECO:0000250 Uni	0
Mitochondria (GO:0005Q02338	Mitochondrion inner memb	1
Nucleoplasm (GO:00056Q8NA92		0
Nuclear speckles (GO:Q96SR6	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829);Q96FM1	Golgi apparatus membrane	0
Cytosol (GO:0005829);Q9UKT9	Nucleus. Cytoplasm.	1
Mitochondria (GO:0005P22570	Mitochondrion inner memb	1
Nucleoplasm (GO:00056Q9UHR5	Nucleus {ECO:0000269 Pub	1
Nucleoli (GO:0005730)Q15067	Peroxisome {ECO:0000250	0
Cytosol (GO:0005829) Q14558		0
Cytosol (GO:0005829);Q8WWM9	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q01130	Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730)Q9BSK1	Nucleus {ECO:0000305}.	0
Nucleoli fibrillar ceQ96AN5	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q8IZ83		0
Golgi apparatus (GO:0Q96RL6	Membrane; Single-pass ty	0
Cytosol (GO:0005829);Q96PM9	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q13368		0
Mitochondria (GO:0005Q8N159	Mitochondrion matrix {EC	1
Cytosol (GO:0005829) Q3MHD2		0
Focal adhesion sites Q96NS5		0
Plasma membrane (GO:0Q9Y566	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q8NFT6	Nucleus {ECO:0000269 Pub	1
Plasma membrane (GO:0Q8N3E9	Membrane; Peripheral mem	0
Cytosol (GO:0005829);Q8IVF7	Cytoplasm {ECO:0000269 P	1
Plasma membrane (GO:0P55064	Apical cell membrane {EC	0
Nucleoplasm (GO:00056Q9H0H5	Nucleus. Cytoplasm. Cyto	0
Cytosol (GO:0005829);Q71RC2	Cytoplasm, Stress granul	1
Nuclear bodies (GO:00Q7Z6J2	Cytoplasm, perinuclear r	0
Nucleoplasm (GO:00056Q8IY67	Nucleus {ECO:0000250}. C	0
Nucleoplasm (GO:00056Q6PIF2	Nucleus. Note=Associates	1
Nucleoli (GO:0005730)Q8NBT2	Nucleus {ECO:0000269 Pub	0

Cytosol (GO:0005829);Q96PC2	Cytoplasm {ECO:0000269 P	0
Nuclear membrane (GO:Q8NC56	Nucleus inner membrane {	1
Nucleoplasm (GO:00056Q96CK0	Nucleus {ECO:0000305}.	1
Nuclear bodies (GO:00Q9P086	Nucleus {ECO:0000305}.	0
Golgi apparatus (GO:0Q9H2A7	Cell membrane {ECO:00003	0
Cytosol (GO:0005829);Nucleoplasm (GO:0005654)		0
Vesicles (GO:0043231)Q8N143	Nucleus {ECO:0000250}.	0
Endoplasmic reticulumP07307	Membrane; Single-pass ty	1
Nucleoli (GO:0005730)Q9H4L4	Nucleus, nucleolus {ECO:	0
Centrosome (GO:000581Q92914		0
Cytosol (GO:0005829) P60842		0
Cytosol (GO:0005829);P61254		0
Cytosol (GO:0005829);Q9Y2Y1	Nucleus, nucleolus {ECO:	0
Cytokinetic bridge (GQ9BV90	Nucleus {ECO:0000269 Pub	1
Nuclear speckles (GO:Q96KV7	Cytoplasm, cytoskeleton,	0
Plasma membrane (GO:0P35346	Cell membrane; Multi-pas	1
Mitochondria (GO:0005Q6PJ21		0
Cell Junctions (GO:00Q7L2K0		0
Centrosome (GO:000581P41002	Nucleus. Cytoplasm, cyto	0
Cell Junctions (GO:00Q9ULP9	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q9Y303		0
Actin filaments (GO:0A1A5D9		0
Vesicles (GO:0043231)Q8N4S7	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q96CP2		0
Nucleoplasm (GO:00056Q96DA0	Secreted {ECO:0000305}.	0
Nucleoli fibrillar ceQ96N20	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) 060503	Cell membrane {ECO:00002	0
Nuclear speckles (GO:Q9UPX8	Apical cell membrane {EC	0
Nucleoplasm (GO:00056Q9UQ49	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q8NBI2	Late endosome membrane {	0
Microtubules (GO:0015Q7L266	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q04323	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q8N5M4		0
Nucleoplasm (GO:00056Q9Y6J9	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q9UBU9	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0Q13190	Endoplasmic reticulum-Go	0
Cytosol (GO:0005829);Q8N413	Mitochondrion inner memb	0
Cytosol (GO:0005829);P47914		0
Endoplasmic reticulumQ86TM6	Endoplasmic reticulum me	1
Golgi apparatus (GO:0095159	Golgi apparatus, cis-Gol	1
Cytosol (GO:0005829);075676	Nucleus {ECO:0000269 Pub	1
Nucleoli (GO:0005730)Q8NHX9	Lysosome membrane {ECO:0	0
Cytosol (GO:0005829);Q13113	Membrane; Single-pass me	0
Nucleoplasm (GO:00056P17542	Nucleus {ECO:0000255 PRO	1
Nucleoplasm (GO:00056P30085	Nucleus {ECO:0000255 HAM	0
Cytosol (GO:0005829);Q7L4P6		0
Nucleoplasm (GO:00056P26378		0
Mitochondria (GO:0005Q96BR5	Mitochondrion intermembr	0
Golgi apparatus (GO:0Q9C0D3		0
Cytosol (GO:0005829);Q9NWX4		0
Nucleoplasm (GO:00056P61326	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q8WXI4	Mitochondrion matrix {EC	0
Mitochondria (GO:0005Q7L3T8	Mitochondrion matrix {EC	0
Cytosol (GO:0005829);Q9UPU5		0
Golgi apparatus (GO:0014495	Golgi apparatus, trans-G	0

Intermediate filament	Q5SY16	Nucleus {ECO:0000250}. N	0
Golgi apparatus	(GO:0P54646	Cytoplasm {ECO:0000250}.	0
Centrosome	(GO:000581Q9UJP4	Cytoplasm, cytoskeleton,	0
Nuclear speckles	(GO:Q9P217		0
Nucleoplasm	(GO:00056Q9Y692	Nucleus. Cytoplasm. Note	0
Cytosol	(GO:0005829) Q9NZV5	Isoform 2: Endoplasmic r	0
Mitochondria	(GO:0005P27144	Mitochondrion matrix {EC	1
Nucleoplasm	(GO:00056Q9HCJ3	Nucleus {ECO:0000250}. C	0
Cytosol	(GO:0005829); Q8WZA0		0
Cytosol	(GO:0005829); Q96R05	Cytoplasm {ECO:0000250}.	0
Cell Junctions	(GO:00Q8WUP2	Cell junction, focal adh	0
Cytosol	(GO:0005829); A0PJX8	Membrane {ECO:0000305};	0
Mitochondria	(GO:0005Q6PIV7	Mitochondrion inner memb	0
Cytosol	(GO:0005829) 095154	Cytoplasm.	0
Vesicles	(GO:0043231) Q86YL7	Podoplanin: Membrane {EC	0
Mitochondria	(GO:0005075911	Membrane {ECO:0000305};	0
Cytosol	(GO:0005829) Q13571	Lysosome membrane {ECO:0	0
Mitochondria	(GO:0005075056	Cell membrane; Single-pa	0
Cytosol	(GO:0005829); Q9UBV8	Cytoplasm {ECO:0000269 P	0
Golgi apparatus	(GO:0Q9H7C4	Cytoplasm, perinuclear r	0
Nucleoplasm	(GO:00056Q09028	Nucleus.	1
Cell Junctions	(GO:00Q9P206		0
Nuclear bodies	(GO:00Q96PN8		0
Endoplasmic reticulum	Q5TGY1	Membrane {ECO:0000305};	0
Cytosol	(GO:0005829) P05186	Cell membrane {ECO:00002	0
Vesicles	(GO:0043231) P56705	Secreted, extracellular	0
Actin filaments	(GO:0P51172	Cell membrane {ECO:00002	0
Nucleoli	(GO:0005730) Q9BRK3	Cell membrane {ECO:00002	0
Cell Junctions	(GO:00Q6NZ36	Nucleus {ECO:0000269 Pub	1
Cytokinetic bridge	(G075095	Secreted {ECO:0000305}.	0
Cytosol	(GO:0005829); 095661	Cell membrane {ECO:00003	0
Nucleoplasm	(GO:00056Q12857	Nucleus.	1
Mitochondria	(GO:0005Q96E52	Mitochondrion inner memb	0
Nucleoplasm	(GO:00056Q5VVJ2	Nucleus {ECO:0000255 PRO	1
Nucleoplasm	(GO:00056Q9BX74	Membrane {ECO:0000269 Pu	0
Nucleoplasm	(GO:00056094782	Nucleus {ECO:0000269 Pub	1
Nucleoplasm	(GO:00056Q96AE4	Nucleus {ECO:0000305}.	1
Actin filaments	(GO:0Q0ZGT2	Cytoplasm, cytoskeleton	0
Cytosol	(GO:0005829); Q9UDY4	Cytoplasm {ECO:0000269 P	0
Nucleoplasm	(GO:00056A6PVS8		0
Cytosol	(GO:0005829); Q6IPR3		0
Cytosol	(GO:0005829); Q68G74	Nucleus {ECO:0000305}.	0
Cytosol	(GO:0005829); Q9UNH6	Cytoplasmic vesicle memb	0
Microtubules	(GO:0015043825	Golgi apparatus membrane	0
Plasma membrane	(GO:0Q9Y2I2	Cell membrane {ECO:00002	1
Cytosol	(GO:0005829); Q5T8I3		0
Focal adhesion sites	Q5T8I9	Cytoplasm {ECO:0000250 U	0
Nucleoplasm	(GO:00056Q8N6N3		0
Actin filaments	(GO:0P32456	Cytoplasm {ECO:0000269 P	0
Cytosol	(GO:0005829); Q5T6C5		0
Golgi apparatus	(GO:0Q96PP9	Cytoplasm {ECO:0000269 P	0
Golgi apparatus	(GO:0Q5BKZ1	Nucleus matrix {ECO:0000	0
Golgi apparatus	(GO:0A2PYH4		0
Vesicles	(GO:0043231) Q6UVM3	Cell membrane {ECO:00002	0
Cytosol	(GO:0005829); P35573	Cytoplasm {ECO:0000269 P	0

Cell Junctions (GO:00P19320	Membrane; Single-pass ty	0
Cytosol (GO:0005829);Q9UBQ6	Endoplasmic reticulum me	0
Golgi apparatus (GO:0Q8NEW0	Golgi apparatus, trans-G	1
Nucleoplasm (GO:00056Q9Y2X9	Nucleus {ECO:0000269 Pub	1
Cell Junctions (GO:00015511	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829) Q8N126	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0Q96IT1	Nucleus {ECO:0000255 PRO	0
Vesicles (GO:0043231)Q969P0	Cell membrane {ECO:00002	0
Actin filaments (GO:0Q16832	Cell membrane {ECO:00002	1
Cytosol (GO:0005829);Q15121	Cytoplasm. Note=Associat	0
Peroxisomes (GO:00057P40855	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q92542	Membrane {ECO:0000269 Pu	0
Cytosol (GO:0005829);Q96DU3	Cell membrane {ECO:00003	0
Cytosol (GO:0005829) Q68BL8	Secreted {ECO:0000250}.	0
Cytosol (GO:0005829) Q6BAA4	Cytoplasm {ECO:0000269 P	0
Nucleoli (GO:0005730)Q8NEP7		0
Cytosol (GO:0005829);Q96LT6		0
Golgi apparatus (GO:0Q8TE12	Nucleus {ECO:0000255 PRO	0
Cell Junctions (GO:00Q9Y5Y0	Isoform 1: Cell membrane	0
Nucleoli (GO:0005730)P18847	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q96T37	Nucleus speckle {ECO:000	0
Cytosol (GO:0005829);Q9H6A0	Cytoplasm {ECO:0000269 P	1
Nucleoli (GO:0005730)Q5VY09	Nucleus {ECO:0000269 Pub	0
Nuclear speckles (GO:095861		0
Nucleoli (GO:0005730)Q96L03	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q5VW32	Membrane {ECO:0000305};	0
Nuclear bodies (GO:0016604);Nu	Cytoplasm {ECO:0000305}.	0
Microtubules (GO:0015Q2KJY2	Cytoplasm {ECO:0000250}.	0
Mitochondria (GO:0005Q9H5Q4	Mitochondrion.	1
Vesicles (GO:0043231)Q6PJW8	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q6ZMIO		0
Golgi apparatus (GO:0Q8NCRO	Golgi apparatus membrane	0
Centrosome (GO:000581P49137	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);060667	Isoform 1: Membrane {ECO	0
Cytosol (GO:0005829) P17655	Cytoplasm. Cell membrane	0
Cytosol (GO:0005829);Q9H7D7	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q3MIT2		0
Vesicles (GO:0043231)Q92968	Peroxisome membrane {ECO	0
Nucleoli (GO:0005730)Q6NSI8		0
Vesicles (GO:0043231)Q9Y577		0
Intermediate filamentQ9NRI5	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q6MZZ7		0
Vesicles (GO:0043231)Q9Y316		0
Golgi apparatus (GO:0Q9C005	Nucleus {ECO:0000269 Pub	1
Nuclear bodies (GO:00A2RUC4		0
Mitochondria (GO:0005Q8WWC4	Mitochondrion matrix {EC	0
Golgi apparatus (GO:0Q9H3M0	Membrane; Multi-pass mem	0
Cytosol (GO:0005829) Q8N755	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q96KN4	Cytoplasm {ECO:0000269 P	0
Centrosome (GO:000581Q8NHS4		0
Nucleoplasm (GO:00056Q8WTR2		0
Cytosol (GO:0005829);Q96G28	Nucleus {ECO:0000303 Pub	0
Nuclear membrane (GO:Q8NFB5	Nucleus, nuclear pore co	1
Cytosol (GO:0005829);Q96M89		0
Cytosol (GO:0005829);Q8TF61		0



Cytosol (GO:0005829); Q9H6R7		0
Nucleoplasm (GO:00056Q96SB8	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) P62760		0
Vesicles (GO:0043231) Q96AQ1		0
Nucleoplasm (GO:00056P84243	Nucleus. Chromosome.	1
Mitochondria (GO:0005Q8NI60	Mitochondrion {ECO:00002	0
Endoplasmic reticulum Q7RTX9	Cell membrane {ECO:00002	0
Intermediate filament Q8WW24	Cell projection, cilium,	0
Nucleoli (GO:0005730) Q05925	Nucleus.	0
Cytosol (GO:0005829) Q16585	Cell membrane, sarcolemm	0
Mitochondria (GO:0005Q8TC71	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); Q8IVI9	Isoform 1: Cell membrane	0
Nucleoplasm (GO:00056A4UGR9	Cell junction {ECO:00002	0
Nucleoplasm (GO:00056Q9H4L7	Nucleus. Chromosome. Not	1
Cytosol (GO:0005829); 060760	Cytoplasm {ECO:0000269 P	1
Focal adhesion sites Q96HC4	Cell junction, synapse,	0
Mitochondria (GO:0005P29803	Mitochondrion matrix.	1
Nucleoplasm (GO:00056Q5VT52		0
Actin filaments (GO:0Q86SG2	Nucleus. Note=Sarcomeric	0
Vesicles (GO:0043231) P25774	Lysosome.	0
Nucleoplasm (GO:00056P28360	Nucleus.	1
Nucleoplasm (GO:00056Q8N7B6		0
Cytosol (GO:0005829) Q7Z465		0
Vesicles (GO:0043231) Q9BXJ2	Secreted {ECO:0000305}.	0
Vesicles (GO:0043231) Q6P589		0
Nucleoplasm (GO:00056Q96S90		0
Nucleoplasm (GO:00056Q9BWG6	Nucleus, nucleoplasm {EC	0
Nuclear speckles (GO:Q15906	Nucleus {ECO:0000305 Pub	0
Nucleoplasm (GO:00056P19447	Nucleus.	1
Plasma membrane (GO:0Q8NC42	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q96ST2	Nucleus {ECO:0000255 PRO	1
Cytosol (GO:0005829); Q53S33	Mitochondrion {ECO:00002	1
Actin filaments (GO:0Q9UKI2	Endomembrane system {ECO	0
Centrosome (GO:000581P07476	Cytoplasm. Note=Constitu	1
Cytosol (GO:0005829); Q6P158		0
Plasma membrane (GO:0Q96LB8	Secreted {ECO:0000269 Pu	0
Nucleoplasm (GO:00056P42331		0
Cell Junctions (GO:00P06702	Secreted. Cytoplasm. Cyt	0
Vesicles (GO:0043231) P01135	Transforming growth fact	0
Vesicles (GO:0043231) Q5VZ19		0
Plasma membrane (GO:0Q8N7R7		0
Cytosol (GO:0005829); Q9NXF7		0
Golgi apparatus (GO:0Q8TDQ7	Cytoplasm {ECO:0000250}.	0
Plasma membrane (GO:0P05187	Cell membrane; Lipid-anc	0
Plasma membrane (GO:0P10696	Cell membrane; Lipid-anc	0
Golgi apparatus (GO:0Q6NVV3	Membrane {ECO:0000305};	0
Plasma membrane (GO:0P09923	Cell membrane; Lipid-anc	0
Nuclear speckles (GO:Q8TDG4		0
Nucleoplasm (GO:00056Q9UFW8	Nucleus {ECO:0000269 Pub	1
Nuclear bodies (GO:00Q6UWZ7	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); Q7Z3F1	Membrane; Multi-pass mem	0
Microtubules (GO:0015A0PJW8		0
Cytosol (GO:0005829); Q96AQ6	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056Q9BRQ0	Nucleus {ECO:0000305}.	0
Centrosome (GO:000581Q86Z02	Nucleus. Cytoplasm. Note	0

Nucleoli fibrillar ceQ9H869	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q5NDL2	Endoplasmic reticulum lu	0
Cytosol (GO:0005829);Q8NCW5	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829);Q8NBL1	Endoplasmic reticulum lu	1
Midbody ring (GO:0090Q86VF2	Nucleus {ECO:0000250}. C	0
Nucleoli fibrillar ceQ8N5X7		0
Cytosol (GO:0005829);Q96CX6		0
Cytosol (GO:0005829);Q12841	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829) P29536	Cytoplasm, myofibril, sa	0
Nucleoplasm (GO:00056P78545	Cytoplasm {ECO:0000269 P	0
Cell Junctions (GO:00Q8IXX5	Membrane {ECO:0000305};	0
Centrosome (GO:000581Q96HH4	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0Q16270	Secreted.	0
Cytosol (GO:0005829);015144	Cytoplasm, cytoskeleton	0
Nuclear bodies (GO:00Q96A04		0
Cytosol (GO:0005829);P49368	Cytoplasm {ECO:0000305}.	0
Nucleoli fibrillar ceQ9BSE2	Lysosome {ECO:0000250}.	0
Cytosol (GO:0005829);Q96BH1		0
Cytosol (GO:0005829) Q9NRP7	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:0P30542	Cell membrane {ECO:00002	1
Nucleoplasm (GO:00056Q6ZWH5		0
Nucleoplasm (GO:0005654)	Cytoplasm {ECO:0000250 U	0
Nuclear speckles (GO:Q99581	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);Q8TCG1	Membrane {ECO:0000305};	1
Vesicles (GO:0043231) 095936	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q9HCG8	Nucleus {ECO:0000269 Pub	0
Plasma membrane (GO:0P37173	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q9H8Y5	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:0P98095	Secreted, extracellular	0
Endoplasmic reticulumQ8TCJ2	Endoplasmic reticulum {E	1
Mitochondria (GO:0005Q8N4Q1	Mitochondrion intermembr	1
Nucleoplasm (GO:00056Q7Z7J5	Nucleus {ECO:0000269 Pub	0
Nuclear bodies (GO:00Q562F6	Nucleus {ECO:0000305 Pub	1
Cytosol (GO:0005829) Q99574	Secreted {ECO:0000269 Pu	0
Cytosol (GO:0005829);075122	Cytoplasm, cytoskeleton	0
Mitochondria (GO:0005P53597	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829);Q9H093		0
Cytokinetic bridge (GP41743	Cytoplasm {ECO:0000269 P	0
Nucleoli (GO:0005730) P41218	Nucleus. Cytoplasm. Note	0
Cytosol (GO:0005829);Q16666	Nucleus. Cytoplasm. Note	0
Cytosol (GO:0005829);014862	Nucleus. Cytoplasm. Note	0
Nucleoli (GO:0005730) Q8N7U6	Cytoplasm {ECO:0000305 P	0
Vesicles (GO:0043231) Q9GZV4	Cytoplasm {ECO:0000250}.	0
Plasma membrane (GO:0P11168	Cell membrane {ECO:00002	1
Nucleoli (GO:0005730) Q6P5R6		0
Cytosol (GO:0005829);P07148	Cytoplasm.	1
Cytosol (GO:0005829);Q5SGD2	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q8NDH6		0
Actin filaments (GO:0Q9Y6W8	Isoform 1: Cell membrane	0
Nucleoplasm (GO:00056Q8N488	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9NY27	Cytoplasm, cytoskeleton,	0
Plasma membrane (GO:0Q8TD46	Isoform 1: Cell membrane	0
Mitochondria (GO:0005Q8N3Z3		0
Nucleoli (GO:0005730) Q6NW34	Nucleus {ECO:0000250 Uni	1
Centrosome (GO:000581Q8N0Z3	Cytoplasm, cytoskeleton,	0

Mitochondria (GO:0005Q8NCU4		0
Vesicles (GO:0043231)Q9ULU8	Cytoplasmic vesicle memb	0
Nucleoplasm (GO:00056P78426	Nucleus {ECO:0000305}.	1
Nuclear membrane (GO:Q92903	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q8IZQ1	Nucleus membrane {ECO:00	0
Cytosol (GO:0005829);Q12923	Cytoplasm, cytoskeleton	0
Endoplasmic reticulumP02768	Secreted.	0
Focal adhesion sites Q96KX1		0
Cytosol (GO:0005829);Q6I9Y2	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);015265	Isoform a: Nucleus. Nucl	0
Golgi apparatus (GO:0Q15008		0
Golgi apparatus (GO:0Q7Z3G6	Nucleus membrane {ECO:00	0
Endoplasmic reticulumQ9P2N4	Secreted, extracellular	0
Mitochondria (GO:0005Q8N3J5	Mitochondrion matrix {EC	1
Cytosol (GO:0005829) P49915	Cytoplasm.	0
Microtubules (GO:0015Q7Z3E1	Nucleus {ECO:0000269 Pub	0
Nuclear bodies (GO:00Q9UK58	Nucleus speckle {ECO:000	0
Plasma membrane (GO:0P26022	Secreted.	0
Nucleoplasm (GO:00056Q9UBX0	Nucleus {ECO:0000269 Pub	0
Endoplasmic reticulumQ14BN4	Cell membrane, sarcolemm	0
Cytosol (GO:0005829);P32969		0
Cytosol (GO:0005829);095059	Nucleus, nucleolus {ECO:	0
Nucleoplasm (GO:00056Q9BV23	Late endosome membrane {	0
Golgi apparatus (GO:0Q6ZVT6		0
Cytosol (GO:0005829);A0AV96	Nucleus {ECO:0000250}.	0
Mitochondria (GO:0005Q92870		0
Cytosol (GO:0005829);Q96HD1	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q5FWE3	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q9UKZ9	Secreted {ECO:0000305}.	0
Nucleoplasm (GO:00056015042	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q96N46		0
Cytosol (GO:0005829);Q96PM5	Nucleus. Nucleus speckle	0
Golgi apparatus (GO:0P15088	Cytoplasmic vesicle, sec	0
Vesicles (GO:0043231)P46976		0
Golgi apparatus (GO:0Q969F9	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);Q96CE8	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q92547	Nucleus. Cytoplasm, cyto	0
Cytosol (GO:0005829);Golgi app	Membrane {ECO:0000250};	0
Cell Junctions (GO:00Q9NRH2	Nucleus {ECO:0000250}.	0
Nuclear speckles (GO:Q7RTU1	Nucleus {ECO:0000255 PRO	0
Endoplasmic reticulumP55089	Secreted.	0
Nucleoplasm (GO:00056Q9BWU0	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q5MJ70	Nucleus {ECO:0000269 Pub	1
Cytokinetic bridge (GQ96AT1		0
Golgi apparatus (GO:0Q9NYG2	Golgi apparatus membrane	0
Cytosol (GO:0005829) Q9NQ48	Cytoplasm {ECO:0000269 P	1
Vesicles (GO:0043231)Q9BQS8	Cytoplasmic vesicle, aut	0
Mitochondria (GO:0005Q9BQQ7	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q9BYS8		0
Centrosome (GO:000581Q0PNE2		0
Cytosol (GO:0005829);Q8TDB6	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0Q9UQR1	Nucleus.	1
Mitochondria (GO:0005Q96T66	Mitochondrion {ECO:00002	1
Mitochondria (GO:0005Q96EX1	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056095789	Nucleus {ECO:0000305}.	0

Vesicles (GO:0043231) Q86W33	Membrane; Multi-pass mem	0
Nucleoplasm (GO:00056Q9ULM3	Nucleus {ECO:0000305 Pub	0
Cytoplasmic bodies (GQ5D1E8	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q8TAD8	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056P52434	Nucleus, nucleolus {ECO:	0
Centrosome (GO:000581Q96S95	Nucleus. Cytoplasm, cyto	0
Cytosol (GO:0005829); Q96HV5	Membrane {ECO:0000305};	0
Endoplasmic reticulumP04843	Endoplasmic reticulum {E	1
Cytosol (GO:0005829) Q9HC62	Nucleus, nuclear pore co	0
Cytosol (GO:0005829); Q9NQ87	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829); Q9HBG6	Cell projection, cilium	0
Nucleoplasm (GO:00056P35249	Nucleus {ECO:0000305}.	1
Cytosol (GO:0005829); Q92560	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056P29401		0
Cytosol (GO:0005829); Q05655	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231) Q96AA3	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q9UHJ3	Nucleus {ECO:0000269 Pub	1
Nuclear bodies (GO:00Q9BVP2	Nucleus {ECO:0000250 Uni	0
Nucleoplasm (GO:00056Q86U86	Nucleus {ECO:0000303 Pub	1
Nucleoplasm (GO:00056Q2YD98	Chromosome {ECO:0000269	0
Nucleoplasm (GO:00056Q9UK61	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) Q9NR81	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829); Q14493	Cytoplasm. Nucleus. Note	0
Endoplasmic reticulumP30533	Rough endoplasmic reticu	0
Nucleoplasm (GO:00056094888	Nucleus {ECO:0000269 Pub	1
Nuclear bodies (GO:00Q8IYW5	Nucleus {ECO:0000255 HAM	1
Cytosol (GO:0005829); Q8TBF5	Endoplasmic reticulum me	0
Nuclear bodies (GO:00P25815	Nucleus. Cytoplasm. Cell	0
Mitochondria (GO:0005Q6H8Q1	Cytoplasm. Note=In skele	0
Cytosol (GO:0005829); Q9H790	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); Q96PL5	Cell membrane {ECO:00002	0
Nucleoli (GO:0005730) Q5VV52	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) Q12904	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); P53582	Cytoplasm {ECO:0000255 H	0
Nucleoplasm (GO:00056P0C0S5	Nucleus. Chromosome.	1
Centriolar satellite Q4ZJI4	Cell projection, cilium,	0
Cell Junctions (GO:00Q86UD5	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) Q9BUT1	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829); 015173	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0P30304		0
Nucleoplasm (GO:00056Q86UQ0	Nucleus {ECO:0000269 Pub	1
Centrosome (GO:000581Q96ER9	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q8WXE1	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); 043609	Cytoplasm. Membrane; Per	0
Cytosol (GO:0005829) P13798	Cytoplasm.	1
Vesicles (GO:0043231) Q9ULD6	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829) Q5XPI4	Cytoplasm {ECO:0000269 P	0
Centrosome (GO:000581095757	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q8NHS3	Lysosome membrane {ECO:0	0
Nuclear membrane (GO:Q0P651	Secreted {ECO:0000305}.	0
Cytokinetic bridge (GQ8NCB2	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) Q86VX9		0
Cytosol (GO:0005829) Q04912	Membrane; Single-pass ty	0
Cytosol (GO:0005829); Q9Y4B4	Nucleus {ECO:0000250}. N	0
Cytosol (GO:0005829); Q9Y6I9	Secreted {ECO:0000305}.	0

Nuclear bodies (GO:00Q96MI6	Nucleus {ECO:0000250}.	0
Nucleoplasm (GO:00056Q8TBG4	Mitochondrion {ECO:00003	0
Nucleoli (GO:0005730)Q6UXN9	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q99697	Nucleus.	1
Endoplasmic reticulumQ8WVX3	Membrane {ECO:0000305};	0
Actin filaments (GO:0P56730	Secreted.	0
Nucleoli (GO:0005730)P26583	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056075446	Nucleus.	1
Nucleoplasm (GO:00056P61296	Nucleus {ECO:0000255 PRO	1
Nucleoplasm (GO:00056Q13257	Nucleus. Chromosome, cen	0
Nuclear membrane (GO:P08758		0
Nucleoplasm (GO:00056Q02108	Cytoplasm {ECO:0000305}.	0
Cytosol (GO:0005829);Q9NRD0		0
Cytosol (GO:0005829);P15428	Cytoplasm.	1
Plasma membrane (GO:0Q8WWX0		0
Mitochondria (GO:0005Q7Z5S9	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0Q6UWH4	Golgi apparatus membrane	0
Cytosol (GO:0005829);P25929	Cell membrane; Multi-pas	0
Cytosol (GO:0005829) Q9BXJ9	Cytoplasm. Nucleus. Note	0
Nuclear speckles (GO:P40933	Isoform IL15-S48AA: Secr	0
Cytosol (GO:0005829) Q05DH4		0
Golgi apparatus (GO:0P53367		0
Nuclear bodies (GO:00Q9Y2F5	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q96QV1	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0Q9UM13		0
Cytosol (GO:0005829) P61221	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q01804	Cytoplasm {ECO:0000269 P	0
Actin filaments (GO:0P62312	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9NVA4	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q6P2P2	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);P17301	Membrane; Single-pass ty	0
Cytosol (GO:0005829);096007	Cytoplasm, cytosol {ECO:	1
Mitochondria (GO:0005Q8N183	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829);Q68DH5	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q86VV4	Nucleus {ECO:0000305 Pub	0
Cytosol (GO:0005829);Q6KC79	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) Q86T96	Endoplasmic reticulum me	0
Lipid droplets (GO:00Q8WXG9	Cell membrane {ECO:00002	0
Mitochondria (GO:0005Q96AG3	Mitochondrion outer memb	1
Plasma membrane (GO:0Q96DR4		0
Cytosol (GO:0005829);P53609		0
Cytosol (GO:0005829);Q8NEF3		0
Mitochondria (GO:0005A6NCL7		0
Mitochondria (GO:0005A6NC05		0
Vesicles (GO:0043231)Q96M27	Golgi apparatus {ECO:000	0
Plasma membrane (GO:0P55085	Cell membrane; Multi-pas	0
Cytosol (GO:0005829);Q9HAD4	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005043181	Mitochondrion inner memb	1
Mitochondria (GO:0005Q8TAA5	Mitochondrion matrix {EC	1
Nucleoplasm (GO:00056Q6UWY0	Secreted {ECO:0000305}.	0
Vesicles (GO:0043231)094955	Golgi apparatus {ECO:000	0
Actin filaments (GO:0Q8TED1	Membrane {ECO:0000305};	0
Actin filaments (GO:0Q17RP2	Nucleus {ECO:0000305}.	0
Centrosome (GO:000581Q86VE9	Cell membrane {ECO:00002	1
Golgi apparatus (GO:0Q6UWR7	Cell membrane {ECO:00002	0

Mitochondria (GO:0005P42574	Cytoplasm.	0
Cytosol (GO:0005829);Q96LW4	Nucleus. Mitochondrion m	0
Cytosol (GO:0005829);Q9NZ08	Endoplasmic reticulum me	0
Golgi apparatus (GO:0Q6P179	Endoplasmic reticulum me	0
Nucleoli fibrillar ceQ9P2B7		0
Mitochondria (GO:0005Q6R327		0
Cytosol (GO:0005829) Q6PIY7	Cytoplasm {ECO:0000250 U	0
Nucleoplasm (GO:00056Q9UH73	Nucleus {ECO:0000305}.	0
Cell Junctions (GO:00Q9H9E1	Cytoplasm, cytoskeleton	0
Nucleoli (GO:0005730) Q8WVY7	Nucleus {ECO:0000269 Pub	0
Endoplasmic reticulum Q8TED0	Nucleus, nucleolus {ECO:	1
Nucleoli (GO:0005730) 095478	Nucleus, nucleolus {ECO:	0
Mitochondria (GO:0005Q969S9	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829);014746	Nucleus, nucleolus {ECO:	0
Nucleoli fibrillar ceQ96BQ5		0
Nucleoplasm (GO:00056Q9C009	Nucleus {ECO:0000255 PRO	1
Vesicles (GO:0043231) P04141	Secreted {ECO:0000269 Pu	0
Actin filaments (GO:0Q92599	Cytoplasm {ECO:0000250 U	0
Vesicles (GO:0043231) Q2M3G4	Cytoplasm, cytoskeleton	0
Mitochondria (GO:0005014949	Mitochondrion inner memb	1
Centriolar satellite Q8N884	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);015540	Cytoplasm.	1
Nucleoplasm (GO:00056043711	Nucleus {ECO:0000305}.	1
Nucleoplasm (GO:00056Q99967	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056015178	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q8IUR6	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) Q8N8Z6	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q9H9B4	Mitochondrion inner memb	1
Cytosol (GO:0005829) Q86YH6	Mitochondrion {ECO:00003	0
Cytosol (GO:0005829) Q5T5C0	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q8NI17	Cell membrane {ECO:00003	0
Cytosol (GO:0005829);Q3KP44		0
Cytosol (GO:0005829);Q8TD07	Membrane {ECO:0000269 Pu	0
Nucleoplasm (GO:00056Q8NCG7	Cell membrane {ECO:00002	1
Cell Junctions (GO:00Q8NCT3		0
Nuclear speckles (GO:Q9UEE5	Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730) Q13595	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0Q86SR1	Golgi apparatus membrane	0
Cytosol (GO:0005829);P62263		0
Golgi apparatus (GO:0Q9UP83	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829) Q1RMZ1		0
Nuclear speckles (GO:095391	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q8TA86	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829);095997	Cytoplasm. Nucleus.	0
Nucleoli (GO:0005730) P49069	Membrane; Multi-pass mem	0
Vesicles (GO:0043231) Q8NC24	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056095279	Membrane {ECO:0000305};	0
Centrosome (GO:000581Q6ZMV9	Cytoplasm, cytoskeleton	0
Centrosome (GO:000581P17014	Nucleus {ECO:0000269 Pub	1
Cytokinetic bridge (GQ7RTT9	Cell membrane {ECO:00003	0
Mitochondria (GO:0005Q8TBZ9		0
Cytosol (GO:0005829);Q96GN5	Cytoplasm. Nucleus. Note	0
Nucleoplasm (GO:00056Q8IXZ3	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q9NXC5	Lysosome membrane {ECO:0	0
Endoplasmic reticulum A8MWY0	Membrane {ECO:0000305};	0

Nucleoli fibrillar ceQ4VX76	Endomembrane system {ECO	0
Cytosol (GO:0005829);Q8NA54		0
Cytosol (GO:0005829);Q9Y5J3	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q6ZNC4	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829);Q01469	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q8N103		0
Endoplasmic reticulumP08123	Secreted, extracellular	0
Nuclear speckles (GO:Q4ZHG4	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829);P15259		0
Centriolar satellite Q8IWU2	Membrane {ECO:0000269 Pu	0
Nucleoli (GO:0005730)P07858	Lysosome {ECO:0000269 Pu	0
Nucleoplasm (GO:00056Q9H6I2	Nucleus {ECO:0000255 PRO	0
Golgi apparatus (GO:0Q96QB1	Cytoplasm. Cell junction	0
Mitochondria (GO:0005Q08828	Membrane {ECO:0000250 Un	0
Cytosol (GO:0005829);Q96LL4		0
Golgi apparatus (GO:0Q8TAQ9	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q14541	Nucleus {ECO:0000255 PRO	0
Vesicles (GO:0043231)P28328	Peroxisome membrane; Mul	0
Nucleoplasm (GO:00056Q60216	Double-strand-break repa	0
Nucleoplasm (GO:00056Q96HR3	Nucleus {ECO:0000305}.	0
Vesicles (GO:0043231)Q8IVN8	Secreted, extracellular	0
Nucleoli fibrillar ceP19622	Nucleus.	0
Nucleoplasm (GO:00056Q14159	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);043913	Nucleus.	0
Midbody (GO:0030496);Q01523	Secreted {ECO:0000269 Pu	0
Cytosol (GO:0005829);Q86Y56	Cytoplasm {ECO:0000269 P	0
Nucleoli (GO:0005730)Q9Y236		0
Nuclear membrane (GO:094901	Nucleus inner membrane {	1
Vesicles (GO:0043231)Q8N573	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829) Q96NL1	Lysosome membrane {ECO:0	0
Nucleoplasm (GO:00056A6NJTO	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q6ZMB5	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0Q08648	Secreted.	0
Nucleoplasm (GO:00056Q8N201	Nucleus membrane {ECO:00	0
Nucleoplasm (GO:00056Q00535	Isoform 1: Cytoplasm. Ce	0
Cytosol (GO:0005829);P04920	Membrane; Multi-pass mem	0
Mitochondria (GO:0005Q14296	Isoform 4: Mitochondrion	0
Cytosol (GO:0005829);Q9BVT8	Membrane {ECO:0000250 Un	0
Mitochondria (GO:0005Q96HJ9	Mitochondrion {ECO:00002	0
Nucleoplasm (GO:00056Q9H814	Nucleus, nucleoplasm {EC	0
Cytosol (GO:0005829);P49419	Cytoplasm, cytosol {ECO:	0
Nucleoli fibrillar ceP85037	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005P09669	Mitochondrion inner memb	1
Nucleoplasm (GO:00056Q8N2R0	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);P63104	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q8WXS3	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:0060353	Membrane {ECO:0000250 Un	0
Nucleoplasm (GO:00056Q96CG8	Secreted, extracellular	0
Mitochondria (GO:0005Q9H2D1	Mitochondrion inner memb	1
Cell Junctions (GO:00Q9NV06	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829) Q96A56	Cytoplasm, cytosol. Nucl	0
Nucleoplasm (GO:00056Q75QN2	Nucleus {ECO:0000305}.	0
Nuclear bodies (GO:00Q69YN4	Nucleus speckle {ECO:000	0
Cytosol (GO:0005829);Q9P0J1	Mitochondrion matrix {EC	0
Nucleoplasm (GO:00056Q12768	Cytoplasm, cytosol {ECO:	0

Nucleoplasm (GO:00056Q8N5L8	Nucleus {ECO:0000305}.	1
Golgi apparatus (GO:0Q8IW50		0
Nuclear bodies (GO:00Q92966	Nucleus.	1
Mitochondria (GO:0005Q6NSJ0	Nucleus membrane {ECO:00	0
Nucleoplasm (GO:00056P50583		0
Nucleoplasm (GO:00056Q6PI78	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056075475	Nucleus {ECO:0000269 Pub	1
Nucleoli (GO:0005730)Q6TFL3		0
Cytosol (GO:0005829);Q9NZ09	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);P43405	Cell membrane {ECO:00003	0
Nucleoplasm (GO:00056095477	Membrane {ECO:0000269 Pu	0
Nuclear bodies (GO:00Q16649	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);Q2VYF4	Mitochondrion inner memb	0
Cytosol (GO:0005829) P22612		0
Cytosol (GO:0005829);Q16595	Mitochondrion {ECO:00002	1
Nucleoli (GO:0005730)Q9H898	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005Q6P5X7	Membrane {ECO:0000305};	0
Nuclear speckles (GO:Q7Z304	Secreted, extracellular	0
Golgi apparatus (GO:0Q49A92		0
Cytosol (GO:0005829) P00352	Cytoplasm, cytosol {ECO:	1
Nucleoplasm (GO:00056Q8NB78	Nucleus {ECO:0000250}.	1
Microtubules (GO:0015Q8IZ41	Cytoplasm, perinuclear r	0
Centriolar satellite Q5VSY0	Golgi apparatus {ECO:000	0
Golgi apparatus (GO:0Q5T6V5		0
Nucleoplasm (GO:00056P61978	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q68DC2	Cell projection, cilium	0
Mitochondria (GO:0005P09467		0
Mitochondria (GO:0005Q9BRR3	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q9UKY1	Nucleus {ECO:0000255 PRO	1
Focal adhesion sites Q8N6F8		0
Cytosol (GO:0005829);Q5VXU9	Chromosome {ECO:0000250	0
Cytosol (GO:0005829);Q8N8K9		0
Cytosol (GO:0005829) Q8TAB3	Cell membrane {ECO:00002	0
Cell Junctions (GO:00015551	Cell junction, tight jun	0
Cytosol (GO:0005829);Q14C86	Membrane {ECO:0000269 Pu	0
Mitochondria (GO:0005Q96LW7	Isoform 1: Nucleus {ECO:	0
Cytosol (GO:0005829) Q9Y3S1	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0Q04656	Golgi apparatus, trans-G	0
Nucleoplasm (GO:00056Q7RTV3	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) Q7Z353	Nucleus {ECO:0000255 PRO	0
Mitochondria (GO:0005095139	Mitochondrion inner memb	1
Nucleoli (GO:0005730)Q9H6R4	Nucleus, nucleolus {ECO:	1
Nucleoplasm (GO:00056Q92482	Cell membrane {ECO:00002	1
Nucleoplasm (GO:00056Q6PF06		0
Cytosol (GO:0005829);P55072	Cytoplasm, cytosol {ECO:	0
Nucleoli (GO:0005730)Q8TEQ8	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q9UJZ1	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q6RI45		0
Golgi apparatus (GO:0094991	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0Q5VV17		0
Nucleoplasm (GO:00056Q5U5R9		0
Nucleoplasm (GO:00056Q7Z6M2		0
Centrosome (GO:000581Q5JSJ4		0
Cell Junctions (GO:00P57739	Cell junction, tight jun	0
Nuclear speckles (GO:Q14191	Nucleus, nucleolus {ECO:	0



Cytosol (GO:0005829);Q9Y281	Nucleus matrix {ECO:0000	0
Cytosol (GO:0005829);Q9Y2Z0	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);P52655	Nucleus.	1
Mitochondria (GO:0005Q8N2G6		0
Mitochondria (GO:0005Q6PCE3		0
Cytosol (GO:0005829) Q96FC7		0
Cell Junctions (GO:00Q7RTY1	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);015357	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);014813	Nucleus {ECO:0000255 PRO	1
Mitochondria (GO:0005P29033	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0Q9Y2S2	Cytoplasm {ECO:0000250}.	0
Vesicles (GO:0043231)Q14CZ8	Cytoplasm {ECO:0000269 P	0
Centrosome (GO:000581Q8IX90	Cytoplasm, cytoskeleton,	0
Mitochondria (GO:0005Q8IYU8	Mitochondrion intermembr	1
Cytosol (GO:0005829);Q8IXT1	Cytoplasm {ECO:0000250}.	0
Mitochondria (GO:0005094913	Nucleus.	1
Cytokinetic bridge (GQ96KN3	Nucleus {ECO:0000255 PRO	1
Cytosol (GO:0005829);Q96L21		0
Nuclear membrane (GO:Q96L50		0
Cytosol (GO:0005829);Q969Q0	Cytoplasm {ECO:0000305}.	0
Cytosol (GO:0005829) Q9NVR5	Cytoplasm {ECO:0000255 H	1
Mitochondria (GO:0005Q9NTK1	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056P17026	Nucleus {ECO:0000250}.	1
Nuclear bodies (GO:00Q9Y2U9	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);060524	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005Q96CM3	Mitochondrion matrix {EC	0
Centrosome (GO:000581Q9P1W3	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q99626	Nucleus.	1
Golgi apparatus (GO:0Q96JD6	Cytoplasm {ECO:0000305}.	0
Nucleoli (GO:0005730)060225		0
Nucleoli (GO:0005730)Q99909		0
Nucleoplasm (GO:00056P32243	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);A6NNA5	Nucleus {ECO:0000255 PRO	0
Centrosome (GO:000581Q9UKK9	Nucleus {ECO:0000305 Pub	0
Nucleoplasm (GO:00056Q9NYF0	Cytoplasm. Nucleus. Cell	0
Plasma membrane (GO:0Q96P68	Cell membrane; Multi-pas	1
Nucleoli fibrillar ceQ8N7W2		0
Cytosol (GO:0005829);Q99633	Nucleus speckle {ECO:000	0
Nuclear membrane (GO:Q5VWG9	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q8IW00	Peptide Lv: Secreted {EC	0
Mitochondria (GO:0005P45880	Mitochondrion outer memb	1
Nuclear speckles (GO:Q5JUK2	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);Q86VU5	Membrane {ECO:0000305};	0
Centrosome (GO:000581Q05940	Cytoplasmic vesicle memb	1
Nucleoli fibrillar ceQ8NEN9	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q96F45	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829) Q15018	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0Q6ZRP7	Membrane {ECO:0000269 Pu	0
Nucleoli (GO:0005730)Q9H8W3		0
Nucleoplasm (GO:00056Q96L73	Nucleus. Chromosome {ECO	0
Plasma membrane (GO:0Q16206	Cell membrane. Secreted,	0
Mitochondria (GO:0005Q9H3K2	Mitochondrion inner memb	1
Nuclear membrane (GO:Q5SXM2	Nucleus {ECO:0000255 PRO	0
Focal adhesion sites Q4KMG9	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q10713	Mitochondrion matrix {EC	1

Mitochondria (GO:0005Q96E40	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829) Q92574	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q5VTD9	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) P00492	Cytoplasm.	1
Cytosol (GO:0005829) Q969J3	Lysosome membrane {ECO:0	0
Nuclear bodies (GO:00Q5VUD6	Endoplasmic reticulum me	0
Golgi apparatus (GO:0Q96E35	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); Q6ZVD7	Isoform A: Cytoplasm {EC	0
Cytosol (GO:0005829); P07949	Cell membrane {ECO:00002	0
Nucleoli (GO:0005730) Q9NR30	Nucleus, nucleolus {ECO:	0
Nucleoli (GO:0005730) Q14692	Nucleus, nucleolus {ECO:	0
Cell Junctions (GO:00Q9P266	Cell junction, adherens	0
Nucleoplasm (GO:00056Q9H7H0	Mitochondrion {ECO:00002	0
Cytoplasmic bodies (GQ9NP94	Cell membrane; Multi-pas	0
Centriolar satellite Q9UN36	Cytoplasm. Cytoplasm, pe	0
Cytosol (GO:0005829); Q8TER5	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q6X4W1	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9P2Y4	Nucleus {ECO:0000269 Pub	1
Nuclear membrane (GO:Q6UXG8	Membrane {ECO:0000250};	0
Golgi apparatus (GO:0Q7Z3E2		0
Nucleoplasm (GO:00056Q9Y467	Nucleus {ECO:0000305}.	0
Actin filaments (GO:0Q8WWH5	Nucleus {ECO:0000269 Pub	0
Endoplasmic reticulum Q9HBF4	Golgi apparatus, Golgi s	0
Mitochondria (GO:0005Q8WW14		0
Cytosol (GO:0005829); 043301	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829); Q92837	Cytoplasm.	0
Cytosol (GO:0005829); Q9HAC8		0
Vesicles (GO:0043231) Q9GZV1	Cytoplasm, myofibril, sa	0
Nuclear speckles (GO:Q96AV8	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); A6NI28		0
Cytosol (GO:0005829) Q3ZCN5	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829); Q9UKS6	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:0Q86TV6	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829); P17980	Cytoplasm {ECO:0000305}.	1
Centrosome (GO:000581Q13702	Cell membrane; Periphera	0
Nuclear bodies (GO:00Q8N9U0	Nucleus {ECO:0000250}.	0
Nucleoplasm (GO:00056Q9P2I0	Nucleus {ECO:0000305}.	0
Cell Junctions (GO:00Q96BY2		0
Cytosol (GO:0005829); Q96JQ2	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q96BW5		0
Cytokinetic bridge (GQ08289	Cell membrane, sarcolemm	0
Cytosol (GO:0005829); Q9COD2	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829); Q96PR1	Cell membrane {ECO:00002	0
Centriolar satellite Q9H5J8	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q8N961		0
Nuclear speckles (GO:Q7Z5L2		0
Cell Junctions (GO:00Q8IY63	Cell junction, tight jun	0
Plasma membrane (GO:0Q92743	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q86XR8	Nucleus {ECO:0000250}. C	0
Nuclear speckles (GO:Q8N4U5		0
Nuclear speckles (GO:Q8IV76	Isoform 1: Nucleus {ECO:	0
Nucleoplasm (GO:00056Q7Z699	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0Q9BX67	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0Q96DZ9	Membrane; Multi-pass mem	0
Cytosol (GO:0005829) Q8TE58	Secreted, extracellular	0

Mitochondria (GO:0005Q8TD30		0
Nucleoplasm (GO:00056Q92930	Cell membrane {ECO:00003	0
Endoplasmic reticulumQ70UQ0	Endoplasmic reticulum me	1
Microtubules (GO:0015Q8IZ73		0
Cytosol (GO:0005829);Q9NWT6	Nucleus. Cytoplasm. Cyto	1
Mitochondria (GO:0005095169	Mitochondrion inner memb	0
Cytosol (GO:0005829);043278	Secreted.	0
Cytosol (GO:0005829) P35555	Secreted {ECO:0000269 Pu	0
Microtubules (GO:0015Q8N2C3		0
Cytosol (GO:0005829) Q8N967	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q9NPI1	Isoform 2: Nucleus.	0
Cytosol (GO:0005829) P12277	Cytoplasm.	1
Cytosol (GO:0005829);Q9Y297	Cytoplasm {ECO:0000250 U	0
Golgi apparatus (GO:0Q9UGP5	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231) Q9UL15		0
Nuclear speckles (GO:Q9BVM2		0
Cytokinetic bridge (GQ9BRS8	Cytoplasm {ECO:0000269 P	0
Nuclear speckles (GO:Q9BZZ5	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9P2F9	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q96LD8		0
Nucleoli fibrillar ceQ14978	Nucleus, nucleolus {ECO:	0
Mitochondria (GO:0005Q96Q83	Nucleus {ECO:0000269 Pub	0
Cytokinetic bridge (GP61201	Cytoplasm {ECO:0000269 P	0
Endoplasmic reticulum095470	Endoplasmic reticulum me	1
Cell Junctions (GO:00Q8WU20	Endomembrane system. Not	0
Cytosol (GO:0005829) P78371	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);P61457	Cytoplasm. Nucleus. Note	1
Golgi apparatus (GO:0Q9Y4X5	Cytoplasm {ECO:0000269 P	0
Nuclear speckles (GO:Q8IYS4		0
Cytosol (GO:0005829);Q9NY72	Membrane; Single-pass ty	0
Nuclear bodies (GO:00095125	Nucleus.	0
Nuclear speckles (GO:Q96M60		0
Cytosol (GO:0005829);Q6ZWJ1	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q96J86	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q93034		0
Nucleoli (GO:0005730) Q96LU7	Membrane {ECO:0000305};	0
Microtubules (GO:0015Q9NX94	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q96B45	Lysosome membrane {ECO:0	0
Nucleoplasm (GO:00056Q9NV29	Cell membrane; Multi-pas	0
Cytosol (GO:0005829) Q96DE5	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:0000213	Cell membrane. Cytoplasm	0
Cell Junctions (GO:00Q9H987	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056Q86X67		0
Plasma membrane (GO:0Q96DX7		0
Cell Junctions (GO:00Q13418	Cell junction, focal adh	0
Nucleoplasm (GO:00056Q12962	Nucleus {ECO:0000269 Pub	1
Plasma membrane (GO:0Q96JQ0	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0Q8TDF5	Isoform 2: Cell membrane	0
Cytosol (GO:0005829);Q4VC12		0
Cytosol (GO:0005829);P00167	Isoform 1: Endoplasmic r	0
Mitochondria (GO:0005Q70EL1		0
Nucleoplasm (GO:00056P15918	Nucleus {ECO:0000255 PRO	1
Aggresome (GO:0016235Q86VG3		0
Golgi apparatus (GO:0Q6ZMY6		0
Mitochondria (GO:0005Q8ND30		0

Golgi apparatus (GO:0Q6BCY4		0
Endoplasmic reticulum075635	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056015063		0
Cytosol (GO:0005829);P50452	Cytoplasm.	1
Centriolar satellite P50607	Cytoplasm {ECO:0000250}.	0
Mitochondria (GO:0005P50213	Mitochondrion.	1
Vesicles (GO:0043231)Q3MJ13	Cytoplasmic vesicle {ECO	0
Nucleoplasm (GO:00056Q5H9K5	Nucleus {ECO:0000305}.	0
Nuclear bodies (GO:00Q6P2D8	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056015016	Nucleus. Note=Forms disc	1
Cytosol (GO:0005829);Q8NCN4	Nucleus, nucleoplasm {EC	1
Cytosol (GO:0005829);P46776		0
Nucleoplasm (GO:00056P78524	Isoform 1: Cytoplasm, ce	0
Golgi apparatus (GO:0Q8N3G9	Golgi apparatus membrane	1
Cytosol (GO:0005829);Q2VWP7	Membrane {ECO:0000255};	0
Nucleoplasm (GO:00056Q96H22	Nucleus. Chromosome, cen	1
Nucleoplasm (GO:00056Q9NQ31	Nucleus {ECO:0000269 Pub	1
Nuclear bodies (GO:00043313	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q6P387		0
Peroxisomes (GO:00057Q5BJD5	Endoplasmic reticulum me	0
Centrosome (GO:000581Q8WVC0	Nucleus {ECO:0000269 Pub	0
Nuclear bodies (GO:00P52747	Nucleus {ECO:0000305}.	0
Endoplasmic reticulumP55083	Secreted, extracellular	0
Nucleoli (GO:0005730)P30291	Nucleus.	0
Cytosol (GO:0005829);Q13164	Cytoplasm. Nucleus. Nucl	0
Cytosol (GO:0005829);P05771	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q9Y3E1	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) P52849	Golgi apparatus membrane	0
Nucleoplasm (GO:00056P33993	Nucleus {ECO:0000250}.	1
Cytosol (GO:0005829);Q9H2F9	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829) Q9ULY5	Membrane {ECO:0000305 Pu	0
Nucleoplasm (GO:00056P17036	Nucleus {ECO:0000305}.	0
Endoplasmic reticulumQ9Y5A6	Nucleus {ECO:0000255 PRO	0
Centriolar satellite Q9ULI2	Cytoplasm {ECO:0000250}.	0
Centrosome (GO:000581Q3B7T3	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0Q9Y3Q3	Endoplasmic reticulum-Go	0
Golgi apparatus (GO:0Q9BY50	Microsome membrane {ECO:	0
Vesicles (GO:0043231)Q86UB9	Mitochondrion membrane {	0
Nucleoplasm (GO:00056Q96DY2	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829);Q7Z7K6	Chromosome, centromere,	0
Golgi apparatus (GO:0P55042	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q9Y3D0	Nucleus {ECO:0000269 Pub	0
Endoplasmic reticulumP14625	Endoplasmic reticulum lu	1
Nucleoli (GO:0005730)P62952	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);P09238	Secreted, extracellular	0
Vesicles (GO:0043231)A6NH52	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) Q00994	Nucleus. Cytoplasm. Note	0
Nucleoplasm (GO:00056Q9H3S3	Cell membrane {ECO:00003	0
Cell Junctions (GO:00Q6IQ23	Cell junction, adherens	0
Nucleoplasm (GO:00056Q8WXB4	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231)P0CG32		0
Cytosol (GO:0005829);P61769	Secreted {ECO:0000269 Pu	0
Nucleoplasm (GO:00056Q92610	Nucleus {ECO:0000305}.	0
Golgi apparatus (GO:0Q6P4E1	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);P40261	Cytoplasm.	0

Cytosol (GO:0005829);043747	Golgi apparatus {ECO:000	0
Nucleoplasm (GO:00056Q08AF3		0
Cytosol (GO:0005829);Q96MC5		0
Golgi apparatus (GO:0Q9Y4F3	Peroxisome {ECO:0000269	0
Nucleoplasm (GO:00056Q96ER3	Nucleus {ECO:0000269 Pub	1
Endoplasmic reticulumP23284	Endoplasmic reticulum lu	1
Cytosol (GO:0005829);Q9H5X1	Cytoplasm {ECO:0000269 P	1
Nucleoli fibrillar ceQ96PZ2	Nucleus. Cytoplasm. Note	0
Centrosome (GO:000581Q15004	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q86WU2	Mitochondrion {ECO:00002	0
Peroxisomes (GO:00057060240	Endoplasmic reticulum {E	0
Nucleoli (GO:0005730)Q9BRJ9	Nucleus {ECO:0000305}.	1
Plasma membrane (GO:0P15144	Cell membrane {ECO:00002	1
Nucleoplasm (GO:00056P51170	Apical cell membrane {EC	1
Nucleoplasm (GO:00056Q8IVL1	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q495B1		0
Cytosol (GO:0005829);Q969I3		0
Nucleoplasm (GO:00056Q8IYD9	Secreted {ECO:0000305}.	0
Nuclear membrane (GO:Q9BTE1	Cytoplasm, cytoskeleton	0
Nuclear bodies (GO:00Q9NYB0	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829);076031	Mitochondrion. Mitochond	1
Vesicles (GO:0043231)015060	Nucleus {ECO:0000305}.	0
Vesicles (GO:0043231)Q9UHF0	Secreted.	0
Nucleoplasm (GO:00056Q9UBC5		0
Nucleoplasm (GO:00056014524	Nucleus inner membrane {	0
Cytosol (GO:0005829);Q15742	Nucleus {ECO:0000250}. N	0
Cytosol (GO:0005829);P42226	Cytoplasm. Nucleus. Note	1
Cytoplasmic bodies (GQ86TB9	Cytoplasm, P-body. Nucle	0
Cell Junctions (GO:00Q9Y6H3		0
Nucleoplasm (GO:00056Q5R3F8	Membrane {ECO:0000305};	0
Nuclear bodies (GO:00Q13277	Membrane {ECO:0000305};	0
Vesicles (GO:0043231)Q8TBX8	Cytoplasm. Membrane. Not	0
Cytosol (GO:0005829);Q9NXD2		0
Cytosol (GO:0005829);P31946	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0Q6ZVC0		0
Cytosol (GO:0005829) Q9Y3Q8	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q96JA4	Membrane {ECO:0000305};	0
Centrosome (GO:000581Q8TF46	Cytoplasm {ECO:0000269 P	0
Nuclear bodies (GO:00095273	Cytoplasm. Nucleus.	0
Cytosol (GO:0005829);P16452	Cell membrane; Lipid-anc	0
Cytosol (GO:0005829);P84022	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);Q8N5U1	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) P78559	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);A6NED2	Chromosome {ECO:0000269	0
Nucleoplasm (GO:00056Q15555	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829) P56192	Cytoplasm, cytosol {ECO:	0
Nucleoplasm (GO:00056Q96DN6	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231)Q8N129	Secreted {ECO:0000305}.	0
Endoplasmic reticulumP30101	Endoplasmic reticulum {E	1
Centriolar satellite 043809	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q8N8M0		0
Nucleoli (GO:0005730)Q8NHR7	Chromosome, telomere {EC	0
Cytosol (GO:0005829);Q99801	Nucleus {ECO:0000255 PRO	1
Nucleoplasm (GO:00056Q8NEJ0	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);P40426	Nucleus {ECO:0000305}.	0

Mitochondria (GO:0005P35232	Mitochondrion inner memb	0
Nucleoli fibrillar ceQ8IZD0		0
Cytosol (GO:0005829) Q5T9C9	Cytoplasm. Membrane. Not	0
Nucleoplasm (GO:00056Q6UXU6	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) Q5T9C2		0
Cytosol (GO:0005829); Q96CM8	Mitochondrion {ECO:00003	0
Golgi apparatus (GO:0Q08379	Golgi apparatus, cis-Gol	0
Mitochondria (GO:0005Q9Y3A0	Isoform 1: Mitochondrion	1
Vesicles (GO:0043231) Q6P1M0	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q9BTM9	Cytoplasm.	0
Cell Junctions (GO:00Q5T4B2	Endoplasmic reticulum lu	0
Intermediate filamentQ86YN1	Endoplasmic reticulum me	0
Cytosol (GO:0005829) Q8IW40	Cytoplasm {ECO:0000250}.	0
Nuclear bodies (GO:00Q99811	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829) Q6ZRI6		0
Nucleoplasm (GO:00056Q02086	Nucleus.	1
Cytosol (GO:0005829) Q9BU68		0
Nucleoplasm (GO:00056Q99807	Mitochondrion inner memb	0
Nucleoli (GO:0005730) Q9NZH0	Cell membrane {ECO:00002	0
Plasma membrane (GO:0P46108	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829) Q9UPU7		0
Cytosol (GO:0005829); Q9HC29	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q7Z614	Early endosome membrane	0
Intermediate filamentQ8IYT4	Cytoplasm, cytoskeleton	0
Vesicles (GO:0043231) Q9HOR4		0
Cytosol (GO:0005829); P01344	Secreted {ECO:0000269 Pu	0
Cytosol (GO:0005829); Q8ND24		0
Nuclear speckles (GO:Q9NYV4	Nucleus. Nucleus speckle	1
Cytosol (GO:0005829) Q9NX74	Cytoplasm {ECO:0000269 P	0
Nucleoli (GO:0005730) Q969H6	Nucleus, nucleolus {ECO:	0
Centrosome (GO:000581Q8NFI3	Cytoplasm, cytosol {ECO:	0
Nucleoplasm (GO:00056A6NFN3	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005075964	Mitochondrion. Mitochond	1
Intermediate filamentQ8TBPO		0
Golgi apparatus (GO:0Q96N21	Golgi apparatus, trans-G	0
Plasma membrane (GO:0Q9ULV0	Cytoplasm {ECO:0000250 U	0
Mitochondria (GO:0005P42765	Mitochondrion {ECO:00002	1
Endoplasmic reticulumQ13586	Cell membrane; Single-pa	0
Cytosol (GO:0005829) P23921	Cytoplasm.	1
Cytosol (GO:0005829); Q6AZZ1	Cytoplasm, perinuclear r	1
Mitochondria (GO:0005Q9H479		0
Plasma membrane (GO:0Q7Z6L0	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) P17027	Nucleus {ECO:0000305}.	0
Vesicles (GO:0043231) Q8WZA9		0
Nuclear bodies (GO:00Q9NYT6	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9UJW8	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9Y5P8	Nucleus {ECO:0000269 Pub	1
Nucleoli (GO:0005730) Q96K58	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); 015015	Nucleus {ECO:0000305}.	0
Endoplasmic reticulumQ9BQB6	Endoplasmic reticulum me	1
Vesicles (GO:0043231) P22748	Cell membrane; Lipid-anc	0
Nucleoplasm (GO:00056Q8ND04		0
Actin filaments (GO:0P67936	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056P61006	Cell membrane {ECO:00002	0
Mitochondria (GO:0005P36969	Isoform Mitochondrial: M	0

Nucleoplasm (GO:00056Q504T8	Nucleus, nucleolus {ECO:	0
Endoplasmic reticulumQ96MG2	Sarcoplasmic reticulum m	0
Cytosol (GO:0005829);Q86XR2		0
Nucleoplasm (GO:00056Q86YP4	Nucleus speckle {ECO:000	0
Cell Junctions (GO:00P53602		0
Nuclear bodies (GO:00Q9H211	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q9UL33	Cytoplasm, perinuclear r	0
Cytosol (GO:0005829);Q6UB99	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q96N06	Cytoplasm, cytosol {ECO:	0
Nucleoplasm (GO:0005654);Plasma membrane (GO:0005886);		0
Cytosol (GO:0005829);P26373		0
Nucleoplasm (GO:00056Q96N77	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0P54284	Cytoplasm {ECO:0000250 U	0
Vesicles (GO:0043231)Q6UX07	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829);014686	Nucleus {ECO:0000305}.	0
Golgi apparatus (GO:0Q6QEF8		0
Centrosome (GO:000581Q8TAI7	Endomembrane system {ECO	0
Microtubules (GO:0015Q71U36	Cytoplasm, cytoskeleton.	1
Microtubules (GO:0015Q9BQE3	Cytoplasm, cytoskeleton.	1
Nucleoplasm (GO:00056Q8N9Z0	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q3MIS6	Nucleus {ECO:0000305}.	0
Centriolar satellite Q9NV72	Nucleus {ECO:0000305}.	0
Nucleoli (GO:0005730)Q9UJW9	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0Q9HCHO	Cytoplasm, cytoskeleton,	0
Golgi apparatus (GO:0Q2NL68		0
Endoplasmic reticulumQ96SQ9	Endoplasmic reticulum me	1
Actin filaments (GO:0P30530	Cell membrane {ECO:00002	1
Mitochondria (GO:0005Q8NI38	Nucleus {ECO:0000250 Uni	0
Plasma membrane (GO:0Q6GTX8	Cell membrane {ECO:00002	1
Nucleoplasm (GO:00056Q96PV6		0
Vesicles (GO:0043231)Q8NBT3	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0Q8TF50	Nucleus {ECO:0000305}.	0
Golgi apparatus (GO:0Q96Q05	Golgi apparatus, cis-Gol	0
Golgi apparatus (GO:0Q8WX94		0
Nucleoli (GO:0005730)Q15072	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q8N7M2	Nucleus {ECO:0000305}.	0
Nuclear bodies (GO:00Q96A00	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);043291	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q9GZP8	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0Q5BJH7	Membrane {ECO:0000305};	0
Mitochondria (GO:0005739);Nuc1	Cytoplasm {ECO:0000250}.	0
Plasma membrane (GO:0043653	Cell membrane {ECO:00002	1
Nucleoplasm (GO:00056043293	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);P13639	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q13111	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q9BZV1	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q7Z4V5	Nucleus {ECO:0000250 Uni	1
Cytosol (GO:0005829);Q96Q06	Cell membrane {ECO:00002	0
Nucleoli (GO:0005730)Q8N0Y2	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);Q6DKJ4	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);Q9HC38	Mitochondrion {ECO:00003	0
Vesicles (GO:0043231)Q96ES6	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q96AC6	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056Q562E7	Early endosome membrane	0
Vesicles (GO:0043231)Q9GZT4		0

Nucleoplasm (GO:00056Q2NL82	Nucleus, nucleolus {ECO:	0
Centrosome (GO:000581Q8NET8	Membrane; Multi-pass mem	0
Vesicles (GO:0043231)Q7Z5J1	Secreted {ECO:0000305}.	0
Centrosome (GO:000581Q8WUJ1	Secreted {ECO:0000250}.	0
Plasma membrane (GO:0Q6RUI8		0
Cytokinetic bridge (GQ92876	Secreted. Nucleus, nucle	0
Nucleoplasm (GO:00056P51522	Nucleus {ECO:0000305}.	0
Intermediate filamentQ6KB66		0
Cytosol (GO:0005829);Q96FW1	Cytoplasm {ECO:0000250}.	0
Midbody (GO:0030496);Q8IZ40	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q9BY76	Secreted {ECO:0000269 Pu	0
Cytosol (GO:0005829) Q9NPF0	Cell membrane {ECO:00002	0
Actin filaments (GO:0Q8NCJ5		0
Cytosol (GO:0005829);P49821	Mitochondrion inner memb	1
Nucleoplasm (GO:00056075956	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);Q8WV74		0
Cytosol (GO:0005829);Q9UNY5	Nucleus.	0
Golgi apparatus (GO:0Q08708	Cell membrane {ECO:00003	0
Cytosol (GO:0005829);Q8IV36	Cytoplasm {ECO:0000269 P	1
Mitochondria (GO:0005Q14197	Mitochondrion {ECO:00002	0
Mitochondria (GO:0005075947	Mitochondrion. Mitochond	1
Cytosol (GO:0005829);Q92817	Cell junction, desmosome	0
Cytosol (GO:0005829) Q9UHB9	Cytoplasm. Nucleus, nucl	0
Cytokinetic bridge (GQ3V5L5	Golgi apparatus membrane	0
Golgi apparatus (GO:0Q8IU68	Endoplasmic reticulum me	0
Vesicles (GO:0043231)Q96MH6	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q96QA5	Cytoplasm, perinuclear r	0
Cytosol (GO:0005829);Q2M2I5		0
Mitochondria (GO:0005Q9H0X4	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Plasma	membrane (GO:0005886)	0
Centrosome (GO:000581Q9ULW5	Golgi apparatus membrane	0
Cell Junctions (GO:0Q9BVC4	Cytoplasm {ECO:0000250 U	0
Nucleoplasm (GO:00056Q66K89	Nucleus, nucleoplasm. Cy	0
Mitochondria (GO:0005Q92874	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005P42126	Mitochondrion matrix.	1
Cytosol (GO:0005829);Q8WXD9	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q99758	Membrane {ECO:0000305};	0
Nuclear speckles (GO:Q9UQ35	Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730)Q96LX8	Nucleus {ECO:0000305}.	0
Centriolar satellite Q7RTR2	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);Q9NX18	Mitochondrion matrix {EC	1
Nucleoplasm (GO:00056Q16531	Cytoplasm. Nucleus. Note	0
Nucleoplasm (GO:00056A5D8V6	Late endosome membrane {	0
Cytosol (GO:0005829);Q96DN2	Secreted {ECO:0000305}.	0
Centriolar satellite Q8TBN0		0
Microtubules (GO:0015P02794		0
Nucleoplasm (GO:00056P62487	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);P08195	Apical cell membrane {EC	0
Plasma membrane (GO:0Q96KN8		0
Nuclear speckles (GO:Q9BUA3		0
Nucleoplasm (GO:00056Q8NAA4	Cytoplasm {ECO:0000250}.	0
Centriolar satellite Q4AC94	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056015050		0
Nucleoplasm (GO:00056Q8NDW8		0
Cytosol (GO:0005829);P08865	Cell membrane. Cytoplasm	0



Plasma membrane (GO:0P35222	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q96C45		0
Cytosol (GO:0005829);Q13158		0
Nucleoplasm (GO:00056Q9NS15	Secreted {ECO:0000269 Pu	0
Cytosol (GO:0005829) Q9UQQ1	Apical cell membrane {EC	0
Cytosol (GO:0005829)	Cytoplasm, cytoskeleton,	0
Nucleoli (GO:0005730) Q8N1L9	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q15637	Nucleus.	1
Vesicles (GO:0043231) Q12851	Cytoplasm {ECO:0000250}.	0
Centrosome (GO:000581A6NC98	Membrane {ECO:0000250 Un	0
Cytosol (GO:0005829);Q6AZY7	Endoplasmic reticulum me	1
Cytosol (GO:0005829) Q96KB5		0
Nucleoplasm (GO:00056Q7L5N1	Nucleus. Cytoplasm. Note	0
Cytosol (GO:0005829);P68402	Cytoplasm.	1
Cytosol (GO:0005829);Q6ZW76		0
Cytosol (GO:0005829);Q9BRJ7	Nucleus {ECO:0000269 Pub	0
Nuclear membrane (GO:Q9HCI6		0
Cytosol (GO:0005829);Q9C0A6	Nucleus {ECO:0000250 Uni	0
Mitochondria (GO:0005Q6EMK4	Membrane {ECO:0000305 Pu	0
Nucleoplasm (GO:00056Q16695	Nucleus. Chromosome.	1
Mitochondria (GO:0005Q9H5L6		0
Cytosol (GO:0005829);Q5TA31	Cytoplasm {ECO:0000269 P	1
Centriolar satellite Q86VS8	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);Q8NDC0		0
Cytosol (GO:0005829) Q9NX09	Mitochondrion {ECO:00002	0
Nucleoplasm (GO:00056Q06330	Nucleus. Cytoplasm. Note	0
Golgi apparatus (GO:0Q9H5U6	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q8N584		0
Cytosol (GO:0005829);Q8IVS8	Isoform 1: Cytoplasm {EC	0
Nucleoplasm (GO:0005654)	Nucleus {ECO:0000250}.	0
Nucleoli (GO:0005730) Q9NYR9	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q99615	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q7Z5L9	Cytoplasm. Nucleus.	0
Nucleoplasm (GO:00056Q7RTS3	Nucleus {ECO:0000255 PRO	0
Nucleoli (GO:0005730) Q12951	Nucleus.	0
Mitochondria (GO:0005Q8WVIO	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q5JTJ3	Mitochondrion intermembr	1
Vesicles (GO:0043231) Q60282	Cytoplasm, cytoskeleton	0
Golgi apparatus (GO:0Q10469	Golgi apparatus membrane	1
Cytosol (GO:0005829);P35226	Nucleus {ECO:0000269 Pub	0
Cytokinetic bridge (GQ96EK4	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005P11177	Mitochondrion matrix.	0
Centriolar satellite Q7Z7A4	Cytoplasm {ECO:0000269 P	0
Nuclear speckles (GO:P10412	Nucleus. Chromosome. Not	0
Nucleoplasm (GO:00056Q96MG8	Cytoplasm {ECO:0000250}.	0
Mitochondria (GO:0005Q8NC69	Cytoplasm, myofibril, sa	0
Golgi apparatus (GO:0Q8TAP9	Nucleus. Cytoplasm. Cyto	0
Cytosol (GO:0005829);Q99424	Peroxisome {ECO:0000269	0
Nuclear speckles (GO:095990	Nucleus {ECO:0000269 Pub	0
Cell Junctions (GO:00P14316	Nucleus.	0
Cytoplasmic bodies (GQ13875	Cytoplasm, perinuclear r	1
Actin filaments (GO:0Q702N8	Cell junction {ECO:00002	0
Nucleoplasm (GO:00056Q96T92	Cytoplasm {ECO:0000250}.	0
Nucleoli (GO:0005730) Q6QHC5	Endoplasmic reticulum me	0
Actin filaments (GO:0Q15019	Cytoplasm {ECO:0000269 P	0

Plasma membrane (GO:0Q4L180	Cytoplasm {ECO:0000269 P	0
Cytoplasmic bodies (GQ8NA29	Cell membrane {ECO:00002	0
Mitochondria (GO:0005P23919		0
Centriolar satellite Q03518	Endoplasmic reticulum me	1
Cytosol (GO:0005829); Q9Y4P1	Cytoplasm {ECO:0000250}.	0
Plasma membrane (GO:0P30411	Cell membrane; Multi-pas	1
Cytosol (GO:0005829); Q6PCD5	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0Q15669	Cytoplasm {ECO:0000269 P	0
Centriolar satellite Q0D2K2		0
Golgi apparatus (GO:0P83436	Golgi apparatus membrane	1
Nucleoplasm (GO:00056060508	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); P31948	Cytoplasm {ECO:0000250 U	0
Nucleoplasm (GO:00056043593	Nucleus.	1
Cytosol (GO:0005829) Q9H6H4	Endoplasmic reticulum me	0
Cytosol (GO:0005829) Q8N145	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829) Q8WWM7	Membrane {ECO:0000269 Pu	0
Mitochondria (GO:0005Q92561		0
Nucleoplasm (GO:00056P05423	Nucleus.	1
Nucleoli (GO:0005730) P39748	Isoform 1: Nucleus, nucl	0
Cytosol (GO:0005829); 095810	Cytoplasm, cytosol {ECO:	1
Nucleoplasm (GO:00056P52951	Nucleus {ECO:0000305}.	0
Nuclear speckles (GO:Q96MH2	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) P49354		0
Nucleoplasm (GO:00056Q96SA4	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); P11229	Cell membrane; Multi-pas	0
Endoplasmic reticulum P02461	Secreted, extracellular	0
Vesicles (GO:0043231) 000451	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q9H160	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9NXV6	Nucleus, nucleoplasm {EC	1
Cytosol (GO:0005829); Q6IEG0	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005A0PJW6	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q71RG4	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); P40763	Cytoplasm. Nucleus {ECO:	1
Cytosol (GO:0005829); Q9BR11		0
Endoplasmic reticulum Q13443	Isoform 1: Cell membrane	0
Nucleoplasm (GO:00056P39905	Secreted {ECO:0000269 Pu	0
Cytosol (GO:0005829); Q9Y2T1	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); Q502W6	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829); P17039	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); Q3SY77	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q96KN1		0
Vesicles (GO:0043231) 015165	Early endosome membrane	0
Cytokinetic bridge (G015374	Cell membrane; Multi-pas	0
Centriolar satellite P16871	Isoform 1: Cell membrane	0
Vesicles (GO:0043231) Q9NZR2	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) 043865	Endoplasmic reticulum {E	0
Vesicles (GO:0043231) Q5F1R6	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); Q9Y2B9		0
Cell Junctions (GO:0Q6UXI9	Secreted, extracellular	0
Golgi apparatus (GO:0Q8IXR5		0
Cytosol (GO:0005829) A6NKD2		0
Cytosol (GO:0005829) Q8NE01	Cell membrane {ECO:00002	0
Cytokinetic bridge (GQ03013	Cytoplasm.	0
Nucleoplasm (GO:00056Q6N021		0
Golgi apparatus (GO:0005794); NCytoplasm {ECO:0000250}.		0

Golgi apparatus (GO:0Q96GX1	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q6PFW1	Cytoplasm, cytosol {ECO:	1
Cytosol (GO:0005829);Q6UXT9	Secreted {ECO:0000305}.	0
Golgi apparatus (GO:0015062	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056P0CG13	Nucleus {ECO:0000269 Pub	1
Microtubules (GO:0015Q6DHV7		0
Nucleoplasm (GO:00056060294		0
Cytosol (GO:0005829);Q8TCN5	Nucleus {ECO:0000305}.	0
Plasma membrane (GO:0Q9P2W9	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q6ZSB9	Isoform 1: Cytoplasm {EC	0
Mitochondria (GO:0005Q96RP9	Mitochondrion {ECO:00002	0
Nucleoplasm (GO:00056Q9NUU7	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q96SQ7	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0Q8WVL7	Nucleus {ECO:0000250 Uni	0
Nucleoplasm (GO:00056Q53GS9	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q8NFZ5	Cytoplasm {ECO:0000269 P	1
Mitochondria (GO:0005Q2NKX9		0
Cytosol (GO:0005829);Q9P0P0		0
Nucleoplasm (GO:00056095183	Cell membrane {ECO:00003	0
Golgi apparatus (GO:0Q86X40		0
Cytosol (GO:0005829);P31153		0
Nucleoplasm (GO:00056Q68DD2	Cytoplasm, cytosol. Lyso	0
Mitochondria (GO:0005Q9ULD9		0
Plasma membrane (GO:0Q8TBE7	Cell membrane {ECO:00002	1
Cytosol (GO:0005829) Q92835	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005095202	Mitochondrion inner memb	1
Cytosol (GO:0005829);043610	Cytoplasm. Membrane; Per	0
Cytosol (GO:0005829);Q8N960	Cytoplasm, cytoskeleton,	0
Focal adhesion sites Q53R12	Membrane {ECO:0000269 Pu	0
Mitochondria (GO:0005Q9GZY8	Mitochondrion outer memb	0
Cytosol (GO:0005829) 000182	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829)		0
Vesicles (GO:0043231) 014810	Cytoplasm, cytosol {ECO:	0
Plasma membrane (GO:0Q5TGL8		0
Nucleoplasm (GO:00056075461	Nucleus.	1
Cytosol (GO:0005829);Q9UK73	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);Q9NX08	Cytoplasm {ECO:0000269 P	1
Mitochondria (GO:0005P56385	Mitochondrion. Mitochond	1
Mitochondria (GO:0005P47985	Mitochondrion inner memb	0
Endoplasmic reticulum Q01955	Secreted, extracellular	0
Cytosol (GO:0005829);Q02750	Cytoplasm, cytoskeleton,	0
Nuclear membrane (GO:P49862	Secreted {ECO:0000269 Pu	0
Nucleoplasm (GO:00056P31943	Nucleus, nucleoplasm.	1
Cytosol (GO:0005829);P35568		0
Nucleoplasm (GO:00056P51608	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829);Q9H1J1	Nucleus. Cytoplasm. Note	0
Mitochondria (GO:0005P10275	Nucleus {ECO:0000269 Pub	0
Actin filaments (GO:0Q8N5I4	Secreted {ECO:0000269 Pu	0
Nuclear speckles (GO:Q8TAG6	Cell membrane {ECO:00002	0
Mitochondria (GO:0005Q96EW2	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829) 095671		0
Mitochondria (GO:0005P12236	Mitochondrion inner memb	1
Vesicles (GO:0043231) Q8NCHO	Golgi apparatus membrane	0
Cytosol (GO:0005829);Q6UWI2	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) Q9HCP0	Cytoplasm.	1

Cytosol (GO:0005829);Q8TC76	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q8N4X5	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);060765	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q9Y2D1	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q15819		0
Nucleoli (GO:0005730)043298	Nucleus {ECO:0000305}.	0
Centrosome (GO:000581Q8TCG5	Mitochondrion outer memb	0
Cytosol (GO:0005829);Q96QU8	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q10571		0
Nucleoli fibrillar ceQ9UBZ4	Nucleus. Cytoplasm. Mito	0
Nucleoplasm (GO:00056Q8WV22	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q96EE4	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829);P35225	Secreted.	0
Nucleoplasm (GO:0005654)		0
Cell Junctions (GO:00P20337	Cell membrane {ECO:00003	0
Cytosol (GO:0005829);095400	Cytoplasm. Nucleus. Note	0
Intermediate filament043566	Nucleus {ECO:0000250}. N	0
Cytosol (GO:0005829) Q5JQS6		0
Focal adhesion sites Q969Q5	Cytoplasm, cytosol {ECO:	0
Mitochondria (GO:0005Q9Y255	Mitochondrion. Mitochond	0
Vesicles (GO:0043231)P49746		0
Mitochondria (GO:0005Q9Y2D0	Mitochondrion.	1
Nucleoplasm (GO:00056Q92617	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q8TF17		0
Nucleoli (GO:0005730)Q96D46	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) P07550	Cell membrane {ECO:00002	0
Vesicles (GO:0043231)075752	Golgi apparatus membrane	0
Plasma membrane (GO:0Q7Z2K8	Cell membrane {ECO:00002	0
Nuclear speckles (GO:Q12988	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q14722	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q9BYD6	Mitochondrion {ECO:00002	1
Centriolar satellite P51843	Nucleus {ECO:0000269 Pub	0
Intermediate filamentQ96G03	Cytoplasm {ECO:0000250}.	0
Centrosome (GO:000581Q8WU08	Cell membrane; Lipid-anc	0
Golgi apparatus (GO:0Q9UPX6	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056000400	Endoplasmic reticulum me	0
Nuclear membrane (GO:095149	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);P78560	Cytoplasm {ECO:0000250 U	0
Nucleoplasm (GO:00056Q96ST3	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);Q3SXY8	Cell projection, cilium	0
Cytosol (GO:0005829);Q05397	Cell junction, focal adh	0
Nucleoplasm (GO:00056P25105	Cell membrane {ECO:00002	1
Vesicles (GO:0043231)P43378	Cytoplasm {ECO:0000305}.	0
Nucleoli (GO:0005730)P16066	Membrane; Single-pass ty	0
Plasma membrane (GO:0Q9NPC2	Cell membrane {ECO:00003	0
Actin filaments (GO:0Q15858	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0Q6ZTQ3		0
Endoplasmic reticulumQ8NFW1	Secreted, extracellular	0
Cytosol (GO:0005829);P34741	Membrane; Single-pass ty	0
Nucleoplasm (GO:00056Q9BX73	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Nuclear	bCytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829) Q9Y696	Cytoplasm, cytoskeleton,	0
Nuclear membrane (GO:P32249	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q9HOW5	Cytoplasm {ECO:0000269 P	0
Actin filaments (GO:0A6NJ78		0

Nucleoplasm (GO:00056P59817	Nucleus {ECO:0000305}.	0
Vesicles (GO:0043231)Q8WUE5		0
Cytosol (GO:0005829);060315	Nucleus {ECO:0000269 Pub	0
Cytoplasmic bodies (GQ15365	Nucleus. Cytoplasm. Note	0
Cytosol (GO:0005829);P49773	Cytoplasm. Nucleus. Note	0
Nuclear bodies (GO:00Q8NBA8		0
Nuclear bodies (GO:00095833	Nucleus. Membrane; Singl	0
Nucleoli (GO:0005730)Q8NBZ0	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q01954	Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730)076075	Cytoplasm. Nucleus.	0
Cytosol (GO:0005829);Q9UMS0	Mitochondrion. Cytoplasm	0
Vesicles (GO:0043231)Q9H6X2	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q8IYA6	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829);Q8WUR7		0
Nucleoplasm (GO:00056Q9BTL3	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q8IW19	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9H3K6	Cytoplasm {ECO:0000269 P	0
Nuclear membrane (GO:014715		0
Nucleoplasm (GO:00056Q96JB3	Nucleus.	1
Actin filaments (GO:0Q86V48	Nucleus. Note=Also detec	0
Mitochondria (GO:0005Q8WVB3	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);043683	Nucleus. Chromosome, cen	1
Cytosol (GO:0005829);Q9H2V7	Mitochondrion inner memb	0
Centrosome (GO:000581Q96CN5	Cytoplasm, cytoskeleton,	0
Focal adhesion sites P30532	Cell junction, synapse,	0
Centrosome (GO:000581015120	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056Q9BZE9	Endomembrane system {ECO	0
Cytosol (GO:0005829);P49327	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);P62633	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056P04732		0
Plasma membrane (GO:0Q6P1R4		0
Cytosol (GO:0005829);Q13098	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q9Y644	Golgi apparatus membrane	0
Microtubules (GO:0015Q7Z4W1	Membrane {ECO:0000250};	0
Nuclear bodies (GO:00P17041	Nucleus {ECO:0000305}.	0
Nucleoli (GO:0005730)043679	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);P48059	Cell junction, focal adh	0
Cytosol (GO:0005829);Q2M3C6	Cell membrane {ECO:00002	0
Nuclear bodies (GO:00Q8N2Q7	Cell membrane {ECO:00002	0
Vesicles (GO:0043231)Q6NXT6	Cytoplasm, cytoskeleton,	0
Centrosome (GO:000581Q16851	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:0Q96FE5	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056P52597	Nucleus, nucleoplasm.	1
Endoplasmic reticulumQ8N6G5	Golgi apparatus, Golgi s	0
Cell Junctions (GO:00060245	Cell membrane; Single-pa	0
Plasma membrane (GO:0Q9Y6N7	Cell membrane {ECO:00002	0
Actin filaments (GO:0Q9NQS1	Endomembrane system; Per	0
Cell Junctions (GO:00Q9UQB3	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829);Q9BRZ2	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0000744	Secreted, extracellular	0
Cytosol (GO:0005829);Q96A49	Cytoplasm, perinuclear r	0
Golgi apparatus (GO:0060507	Golgi apparatus membrane	1
Cytosol (GO:0005829);P48230	Membrane; Multi-pass mem	0
Endoplasmic reticulumQ8NFQ8	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q5T2D3		0

Cytosol (GO:0005829);Q8TE49	Cytoplasm {ECO:0000250}.	0
Vesicles (GO:0043231)P08236	Lysosome.	0
Nuclear bodies (GO:00Q15059	Nucleus {ECO:0000250 Uni	0
Nucleoplasm (GO:00056Q8WW38	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) Q96H86	Nucleus {ECO:0000305}.	0
Centrosome (GO:000581Q9BV97		0
Nucleoplasm (GO:00056Q9H5H4	Nucleus {ECO:0000305}.	0
Nucleoli (GO:0005730)Q69YGO	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q9Y2U5	Cytoplasm {ECO:0000269 P	1
Vesicles (GO:0043231)Q8N0Z8		0
Nucleoplasm (GO:00056Q9BWJ5	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056P13682	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q8IY51	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q5TF58		0
Mitochondria (GO:0005Q8NFZ4	Cell membrane {ECO:00002	0
Centriolar satellite Q12873	Nucleus {ECO:0000269 Pub	0
Nuclear membrane (GO:Q6P9G4	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0Q8NFW9	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);P61981	Cytoplasm {ECO:0000250}.	1
Centrosome (GO:000581Q8N137	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056Q8TCW7	Zona pellucida-like doma	0
Mitochondria (GO:0005043448	Cytoplasm {ECO:0000305}.	0
Nucleoli fibrillar ceQ8NDZ2		0
Endosomes (GO:0005768Q8IY95	Lysosome membrane {ECO:0	1
Golgi apparatus (GO:0Q9Y328	Membrane {ECO:0000250 Un	0
Nuclear bodies (GO:00Q96MU6	Nucleus {ECO:0000305}.	1
Nucleoplasm (GO:00056Q12950	Nucleus.	0
Nucleoplasm (GO:00056P51965	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056P51991	Nucleus {ECO:0000250}. N	1
Golgi apparatus (GO:0Q9H0K1	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056A2RUR9		0
Cell Junctions (GO:00P09016	Nucleus.	1
Cytosol (GO:0005829);P02724	Cell membrane {ECO:00002	1
Centrosome (GO:000581Q8NB14		0
Nuclear membrane (GO:Q8TBE9		0
Plasma membrane (GO:0P35368	Nucleus membrane; Multi-	0
Focal adhesion sites Q96N64	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231)Q8WUM4	Cytoplasm, cytosol {ECO:	0
Nucleoplasm (GO:00056Q9UDV6	Nucleus {ECO:0000305}.	1
Cytosol (GO:0005829);Q9UDV7	Nucleus {ECO:0000305}.	0
Golgi apparatus (GO:0P16278	Isoform 1: Lysosome {ECO	0
Nucleoli (GO:0005730)Q9BXV9	Nucleus {ECO:0000269 Pub	0
Actin filaments (GO:0075718	Secreted, extracellular	0
Microtubules (GO:0015000631	Sarcoplasmic reticulum m	0
Cytosol (GO:0005829);Q8TE02	Nucleus. Cytoplasm.	1
Nucleoplasm (GO:00056Q8IZV2	Isoform 1: Membrane; Mul	0
Vesicles (GO:0043231)095166	Endomembrane system {ECO	0
Cytosol (GO:0005829) Q3B8N2		0
Cytosol (GO:0005829);Q9UNK0	Membrane {ECO:0000250};	0
Cytosol (GO:0005829);P06493	Nucleus. Cytoplasm. Mito	0
Nucleoplasm (GO:00056Q6P4R8	Nucleus {ECO:0000269 Pub	1
Nucleoli fibrillar ceQ9NQV6	Nucleus {ECO:0000250}.	0
Vesicles (GO:0043231)Q9NY97	Golgi apparatus membrane	0
Nucleoplasm (GO:00056P01100	Nucleus. Endoplasmic ret	0
Golgi apparatus (GO:0P49755	Golgi apparatus, cis-Gol	0

Nucleoli (GO:0005730) Q53H47	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q15797	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q04743	Nucleus {ECO:0000305}.	0
Cell Junctions (GO:00A6NFQ2	Isoform 2: Cell membrane	0
Nucleoplasm (GO:00056015041	Secreted {ECO:0000250}.	0
Endoplasmic reticulum 075325	Membrane {ECO:0000305};	0
Plasma membrane (GO:0Q9Y6M5	Cell membrane {ECO:00003	0
Endoplasmic reticulum Q7Z570		0
Centriolar satellite Q9NQ84	Cell membrane; Multi-pas	0
Nucleoplasm (GO:00056Q6ZP80	Membrane {ECO:0000305};	0
Intermediate filament P05787	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) P29275	Cell membrane; Multi-pas	0
Nucleoplasm (GO:00056P16455	Nucleus.	1
Microtubules (GO:0015Q6UX53		0
Cytosol (GO:0005829) 043790		0
Cytosol (GO:0005829) P12081	Cytoplasm.	1
Nucleoplasm (GO:00056Q6ZNB6	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); 095678		0
Microtubules (GO:0015Q6ZUT9	Membrane {ECO:0000305};	0
Vesicles (GO:0043231) P08571	Cell membrane {ECO:00002	0
Cell Junctions (GO:00Q9H819	Membrane {ECO:0000305};	0
Intermediate filament P48668		0
Nucleoli (GO:0005730) Q9H6W3	Nucleus, nucleolus. Nucl	0
Cytosol (GO:0005829); Q86W54	Cytoplasm {ECO:0000269 P	0
Nuclear speckles (GO:Q86X10		0
Cell Junctions (GO:00Q9BRP8	Cytoplasm {ECO:0000269 P	1
Intermediate filament P19013		0
Nucleoplasm (GO:00056Q99743	Nucleus {ECO:0000255 PRO	0
Vesicles (GO:0043231) Q15726	Secreted.	0
Nucleoplasm (GO:00056Q1L5Z9		0
Cell Junctions (GO:00Q9BW91	Isoform 1: Mitochondrion	1
Golgi apparatus (GO:0Q7Z5P4	Endoplasmic reticulum {E	0
Cytosol (GO:0005829) Q9UQ80	Isoform 1: Cytoplasm {EC	0
Nucleoplasm (GO:00056Q16875		0
Vesicles (GO:0043231) Q7Z402	Membrane {ECO:0000305};	0
Endoplasmic reticulum Q15041	Endomembrane system {ECO	0
Cytosol (GO:0005829); P50453	Cytoplasm.	1
Nucleoplasm (GO:00056Q0VAQ4	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0P78414	Nucleus {ECO:0000305}.	0
Cell Junctions (GO:00P19022	Cell membrane {ECO:00002	1
Nucleoli (GO:0005730) Q9BZ11	Nucleus {ECO:0000255 PRO	0
Nuclear membrane (GO:Q9NPC8	Nucleus {ECO:0000250 Uni	1
Cytosol (GO:0005829); P52630	Cytoplasm {ECO:0000269 P	0
Cytokinetic bridge (GQ8WVJ2	Chromosome, centromere,	0
Nucleoplasm (GO:00056Q8IU81	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); P34932	Cytoplasm {ECO:0000305}.	0
Nucleoplasm (GO:00056P55318	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829); Q9GZQ3	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q8WW33	Cytoplasm {ECO:0000250 U	0
Nucleoli (GO:0005730) P17020	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005Q8N2F6	Endoplasmic reticulum me	0
Nuclear bodies (GO:00Q969K3	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056P14621		0
Mitochondria (GO:0005Q9H4I3		0
Cytosol (GO:0005829); P17544	Nucleus {ECO:0000255 PRO	0

Cell Junctions (GO:00C9J798	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);014544		0
Golgi apparatus (GO:0Q5BKX8	Cytoplasm, myofibril, sa	0
Centrosome (GO:000581Q8WUU4	Nucleus {ECO:0000250 Uni	0
Mitochondria (GO:0005P17482	Nucleus.	0
Microtubules (GO:0015Q8N841	Cell projection, cilium	0
Cytosol (GO:0005829);Q9Y253	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q9BQ31	Cell membrane {ECO:00002	0
Centriolar satellite P33176	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);015354	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) Q12802	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);Q9BXL8	Nucleus {ECO:0000269 Pub	0
Aggresome (GO:0016235Q9BUK0	Mitochondrion intermembr	0
Vesicles (GO:0043231)P83110	Secreted {ECO:0000269 Pu	0
Nucleoplasm (GO:00056P32314	Nucleus.	0
Cytosol (GO:0005829);Q13515	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q8NFA0	Membrane {ECO:0000305};	0
Endoplasmic reticulum015297	Nucleus {ECO:0000269 Pub	0
Actin filaments (GO:0Q9NS67	Cell membrane {ECO:00002	0
Nucleoli fibrillar ceQ8IY47		0
Nucleoli (GO:0005730)Q8IUF8	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005043715	Cytoplasm, perinuclear r	0
Nucleoli (GO:0005730)P62310	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q92628		0
Cytosol (GO:0005829);043312	Cytoplasm, cytoskeleton.	0
Endoplasmic reticulumQ9NRR1	Secreted {ECO:0000269 Pu	0
Nucleoplasm (GO:00056Q9BSV6	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q8NCY6		0
Cytosol (GO:0005829);Q8IYS5	Isoform 1: Secreted {ECO	0
Golgi apparatus (GO:0Q8TEZ7	Cell membrane {ECO:00002	1
Cytosol (GO:0005829) Q9HCD6		0
Cytosol (GO:0005829)	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);Q9HCG1	Nucleus {ECO:0000305}.	0
Microtubules (GO:0015Q09FC8	Nucleus {ECO:0000269 Pub	0
Plasma membrane (GO:0Q969G5	Cytoplasm {ECO:0000250 U	0
Nuclear speckles (GO:Q92819	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0Q9GZP0	Secreted {ECO:0000269 Pu	0
Vesicles (GO:0043231)P21453	Cell membrane; Multi-pas	0
Nucleoplasm (GO:00056Q96MM7	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q9Y3Y4	Nucleus {ECO:0000305}.	0
Actin filaments (GO:0Q5GH73	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q96NA8	Membrane {ECO:0000250};	0
Golgi apparatus (GO:0P21462	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q9UHY8		0
Golgi apparatus (GO:0Q9BT81	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q6P047		0
Nucleoplasm (GO:00056Q96F05	Cell membrane {ECO:00002	0
Plasma membrane (GO:0Q9UM73	Cell membrane {ECO:00002	1
Cytosol (GO:0005829) Q16773	Cytoplasm.	1
Plasma membrane (GO:0Q13496	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q9BVS5	Mitochondrion {ECO:00002	0
Plasma membrane (GO:0P06213	Cell membrane {ECO:00002	0
Mitochondria (GO:0005739)	Mitochondrion outer memb	0
Golgi apparatus (GO:0Q99748	Secreted.	0
Mitochondria (GO:0005Q9NPA1	Membrane; Multi-pass mem	0



Cytoplasmic bodies (GQ8TAE7	Cell membrane {ECO:00002	0
Vesicles (GO:0043231) Q02156	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231) Q8N5M9	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056075528	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); 075159		0
Cytosol (GO:0005829) Q96EU7	Membrane {ECO:0000305};	0
Microtubules (GO:0015Q9BUW7		0
Nucleoplasm (GO:00056Q499Z4	Nucleus {ECO:0000305}.	1
Nucleoli (GO:0005730) Q9BU19	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); Q69YI7	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q9H477	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829); Q9H061	Mitochondrion inner memb	0
Mitochondria (GO:0005Q8IUX1	Mitochondrion membrane {	1
Cytosol (GO:0005829); Q9BZR9	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0Q8NC67	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) Q6DT37	Cytoplasm {ECO:0000269 P	1
Actin filaments (GO:0P57086	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056P17275	Nucleus.	1
Centrosome (GO:000581Q96D05	Membrane {ECO:0000250 Un	0
Cytosol (GO:0005829); Q8WXS4	Membrane {ECO:0000305};	0
Vesicles (GO:0043231) P02750	Secreted.	0
Microtubules (GO:0015Q8NEM2	Midbody {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q52LJ0	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q8NDP4	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q8IYI8	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); Q969W1	Endoplasmic reticulum me	0
Golgi apparatus (GO:0Q9NPF2	Golgi apparatus membrane	0
Nuclear bodies (GO:00Q9Y3B2	Nucleus, nucleolus {ECO:	0
Nucleoplasm (GO:00056P18669		0
Nucleoli (GO:0005730) Q9P2D1	Isoform 1: Nucleus {ECO:	1
Cell Junctions (GO:00Q56NI9	Nucleus {ECO:0000269 Pub	0
Intermediate filamentP08727		0
Intermediate filamentP19012		0
Cytosol (GO:0005829); Q96LR2	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829); P51795	Golgi apparatus membrane	0
Cytosol (GO:0005829); 094811	Cytoplasm. Cytoplasm, cy	0
Intermediate filamentP13646		0
Nucleoplasm (GO:00056Q8WWM1		0
Nucleoplasm (GO:00056Q9NP56		0
Mitochondria (GO:0005Q9P0J6	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829) P35900	Cytoplasm {ECO:0000269 P	1
Mitochondria (GO:0005A6NK44		0
Nucleoplasm (GO:00056Q96C55	Nucleus {ECO:0000305}.	0
Cytoplasmic bodies (GP23508	Cell membrane. Cell proj	0
Nucleoplasm (GO:00056Q8IZU8	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056015160	Nucleus {ECO:0000269 Pub	1
Nucleoli (GO:0005730) Q8IXJ9	Nucleus {ECO:0000305}.	0
Nucleoli (GO:0005730) Q6UY11	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q6V9R5	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); Q5VUA4	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q8N587	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q8TF74	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829); Q9BPY8	Nucleus {ECO:0000250 Uni	0
Golgi apparatus (GO:0Q8TDW0	Cell membrane {ECO:00002	0
Nucleoli (GO:0005730) 076021	Nucleus, nucleolus {ECO:	1

Mitochondria (GO:0005Q7L1W4	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q08752	Cytoplasm {ECO:0000269 P	1
Plasma membrane (GO:0Q9UBY5	Cell membrane; Multi-pas	1
Microtubules (GO:0015075347	Cytoplasm, cytoskeleton.	1
Plasma membrane (GO:0Q96JE9	Cytoplasm, cytoskeleton	0
Nuclear membrane (GO:095672	Membrane {ECO:0000250};	0
Mitochondria (GO:0005Q07817	Isoform Bcl-X(L): Mitoch	0
Endoplasmic reticulumP02679	Secreted {ECO:0000269 Pu	0
Endoplasmic reticulumP02671	Secreted {ECO:0000269 Pu	0
Endoplasmic reticulumP02675	Secreted {ECO:0000269 Pu	0
Nuclear membrane (GO:043660	Nucleus {ECO:0000269 Pub	0
Nuclear speckles (GO:Q8IVC4	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);060469	Isoform Short: Secreted	0
Cytosol (GO:0005829);Q7LFL8	Nucleus {ECO:0000269 Pub	0
Centrosome (GO:000581Q96GC6	Cytoplasm {ECO:0000250}.	0
Cytokinetic bridge (G000329	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:0014682	Nucleus matrix {ECO:0000	0
Nucleoplasm (GO:00056Q12830	Cytoplasm. Nucleus. Note	0
Intermediate filamentQ3SY52	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q9UPC5	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056094827	Cytoplasm {ECO:0000250 U	0
Nuclear bodies (GO:00Q6VMQ6	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q8TD35		0
Cell Junctions (GO:00P49795	Membrane; Lipid-anchor.	0
Centrosome (GO:000581Q15560	Nucleus.	0
Golgi apparatus (GO:0015379	Nucleus {ECO:0000269 Pub	0
Cytoplasmic bodies (GQ9NQX3	Cell junction, synapse {	0
Cytosol (GO:0005829) Q9HCJ6		0
Cytosol (GO:0005829);Q9NW97	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) Q9Y6Y1	Nucleus {ECO:0000305}. C	0
Plasma membrane (GO:0P56470		0
Cell Junctions (GO:00Q8IZ02	Nucleus {ECO:0000250 Uni	0
Endoplasmic reticulumP00439		0
Nucleoli (GO:0005730)Q9BVQ7	Cytoplasm {ECO:0000305}.	0
Mitochondria (GO:0005P50440	Isoform 1: Mitochondrion	0
Cytosol (GO:0005829);Q8N0S2	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829);Q8TDF6	Cytoplasm. Cell membrane	1
Golgi apparatus (GO:0Q02575	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829) Q499Z3		0
Nuclear membrane (GO:P10415	Mitochondrion outer memb	0
Actin filaments (GO:0P17812		0
Cytosol (GO:0005829);095568		0
Golgi apparatus (GO:0P25067	Secreted, extracellular	0
Nucleoplasm (GO:00056Q6NUJ5		0
Cytosol (GO:0005829);Q8NDQ6	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q8N1E6	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q01780	Cytoplasm. Nucleus, nucl	1
Nucleoplasm (GO:00056Q96NI8	Nucleus {ECO:0000305}.	0
Endoplasmic reticulumQ9NZG7	Membrane; Multi-pass mem	0
Cytosol (GO:0005829);P42568	Nucleus {ECO:0000255 PRO	1
Cytosol (GO:0005829) P31350	Cytoplasm.	1
Golgi apparatus (GO:0Q8WVT3	Endoplasmic reticulum-Go	0
Cytosol (GO:0005829);P63220	Cytoplasm, cytosol {ECO:	1
Mitochondria (GO:0005Q9HC36	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829);P60484	Cytoplasm {ECO:0000269 P	0

Cytosol (GO:0005829);P62081	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829);P04156	Cell membrane; Lipid-anc	0
Cell Junctions (GO:00P55087	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q9Y4G6	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q6DKI2		0
Golgi apparatus (GO:0Q9NYZ1	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q5XX13		0
Nuclear speckles (GO:075362	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) PODJJO		0
Golgi apparatus (GO:0P13521	Secreted. Note=Neuroendo	0
Cytosol (GO:0005829) Q8N5M1	Mitochondrion {ECO:00003	0
Mitochondria (GO:0005Q99853	Nucleus {ECO:0000255 PRO	0
Nucleoli (GO:0005730) Q68EA5	Nucleus {ECO:0000305}.	0
Endoplasmic reticulumQ8IYI0	Chromosome {ECO:0000269	0
Cytosol (GO:0005829);Q15652	Nucleus {ECO:0000250}.	0
Actin filaments (GO:0Q8N3V7	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056Q9HAH1	Nucleus {ECO:0000305}.	0
Centrosome (GO:000581P21145	Membrane; Multi-pass mem	0
Nucleoli (GO:0005730) Q86TJ5	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) P52888	Cytoplasm.	1
Cytosol (GO:0005829) Q06141	Secreted. Note=Found in	0
Plasma membrane (GO:0P17677	Cell membrane {ECO:00002	0
Vesicles (GO:0043231) Q8IUS5	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);P55268	Secreted, extracellular	0
Cytosol (GO:0005829) P47897	Cytoplasm, cytosol {ECO:	1
Endoplasmic reticulumQ8N138	Endoplasmic reticulum me	1
Nuclear bodies (GO:00075920		0
Cytosol (GO:0005829);014901	Nucleus {ECO:0000269 Pub	1
Plasma membrane (GO:0Q8TF66	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q16637	Nucleus, gem {ECO:000026	0
Cytosol (GO:0005829);Q96BX8		0
Cytosol (GO:0005829);Q9NPI7		0
Vesicles (GO:0043231) 075414		0
Mitochondria (GO:0005P99999	Mitochondrion intermembr	1
Plasma membrane (GO:0P10966	Isoform 1: Cell membrane	0
Cytosol (GO:0005829) P22676		0
Golgi apparatus (GO:0A2A2Y4	Membrane {ECO:0000305};	0
Nuclear bodies (GO:00Q96DY7		0
Mitochondria (GO:0005Q96QE5	Mitochondrion matrix {EC	1
Cytosol (GO:0005829);Q9UDY8	Cytoplasm, perinuclear r	0
Nucleoplasm (GO:00056P47928	Nucleus.	1
Nucleoplasm (GO:00056P17676	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231) P20160	Cytoplasmic granule memb	0
Cytosol (GO:0005829);Q9H074	Cytoplasm {ECO:0000305}.	0
Actin filaments (GO:0Q7Z3B1	Cell membrane {ECO:00002	0
Intermediate filamentP52739	Nucleus {ECO:0000269 Pub	1
Nucleoli (GO:0005730) A1Z1Q3	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231) P35613	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q6ZMG9	Endoplasmic reticulum me	0
Microtubules (GO:0015Q9NUV7	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q9NQ92	Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730) P07738		0
Nucleoli (GO:0005730) 075817	Nucleus, nucleolus {ECO:	0
Nucleoli (GO:0005730) Q96F25	Endoplasmic reticulum me	0
Mitochondria (GO:0005Q96I99	Mitochondrion {ECO:00002	1

Cytosol (GO:0005829);Q9NSY2		0
Cytosol (GO:0005829);Q9Y534	Nucleus {ECO:0000250}. C	0
Mitochondria (GO:0005Q14206		0
Cytosol (GO:0005829);Q14005	Interleukin-16: Secreted	0
Plasma membrane (GO:0P62879	Cytoplasm, perinuclear r	0
Midbody (GO:0030496) Q96M91	Cell projection, cilium	0
Cytosol (GO:0005829);014523	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056Q9HBZ2	Nucleus {ECO:0000255 PRO	1
Mitochondria (GO:0005Q9UBI6	Cell membrane {ECO:00003	0
Vesicles (GO:0043231) Q9BQR3	Secreted.	0
Cytosol (GO:0005829);Q9NPC6	Cytoplasm, myofibril, sa	0
Actin filaments (GO:0Q9UMS6	Nucleus {ECO:0000250 Uni	0
Nucleoplasm (GO:00056Q92989	Nucleus {ECO:0000255 HAM	1
Nucleoplasm (GO:00056A6NLP5		0
Cytosol (GO:0005829);Q8WXC6	Isoform 1: Nucleus {ECO:	0
Vesicles (GO:0043231) Q9BX10		0
Nuclear bodies (GO:00Q96C11		0
Cytokinetic bridge (GQ9Y231	Golgi apparatus, Golgi s	0
Nucleoplasm (GO:00056Q15170	Nucleus.	1
Nucleoplasm (GO:00056P17028	Nucleus {ECO:0000255 PRO	1
Golgi apparatus (GO:0Q5SRI9	Golgi apparatus membrane	1
Vesicles (GO:0043231) Q8WXH6	Cell membrane {ECO:00003	0
Golgi apparatus (GO:0Q08AI8		0
Vesicles (GO:0043231) P21549	Peroxisome {ECO:0000269	0
Mitochondria (GO:0005P51825	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q8WYK0	Cytoplasm, cytosol {ECO:	0
Nuclear speckles (GO:043427	Nucleus. Endomembrane sy	0
Nuclear bodies (GO:00Q8N9N5	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);P62136	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005P51610	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:0Q14432	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);095267	Cytoplasm, cytosol. Cell	0
Centriolar satellite Q8WZ60		0
Mitochondria (GO:0005Q96BP2	Mitochondrion {ECO:00002	0
Mitochondria (GO:0005Q86TS9	Mitochondrion {ECO:00002	1
Mitochondria (GO:0005Q92484	Secreted {ECO:0000269 Pu	0
Actin filaments (GO:0Q92730	Cell membrane {ECO:00002	1
Nucleoplasm (GO:00056Q99638	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q9Y4E1	Early endosome membrane	0
Cytosol (GO:0005829) Q9H6X4	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q9HA38	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0Q86XD8		0
Nucleoplasm (GO:00056Q7Z7L1	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q9BR76	Cytoplasm, cytoskeleton	0
Endoplasmic reticulum Q6P4F1	Golgi apparatus, Golgi s	0
Cytosol (GO:0005829);Q8TCA0		0
Nucleoli fibrillar ceQ96NY9	Nucleus, nucleolus {ECO:	1
Nucleoli (GO:0005730) Q9UJV8	Nucleus {ECO:0000250}.	0
Nucleoli (GO:0005730) Q8N7C4	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q8TC21	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) Q6N069		0
Midbody ring (GO:0090Q6NXPO		0
Nucleoplasm (GO:00056Q9GZU8	Nucleus {ECO:0000269 Pub	0
Plasma membrane (GO:0Q86YS6	Cytoplasmic vesicle, pha	0
Plasma membrane (GO:0Q9BRT8		0

Cell Junctions (GO:00Q00444	Nucleus.	1
Cell Junctions (GO:00Q8IU60	Cytoplasm, P-body {ECO:0	0
Cell Junctions (GO:00Q86XE0		0
Cytosol (GO:0005829);P63173		0
Nucleoplasm (GO:00056014753	Nucleus {ECO:0000250}.	0
Nucleoplasm (GO:00056P13631	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q5XG92	Secreted {ECO:0000305}.	0
Endoplasmic reticulumQ6UWW8	Endoplasmic reticulum lu	0
Actin filaments (GO:0Q8TE77	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);000748	Endoplasmic reticulum lu	0
Mitochondria (GO:0005Q9P2J9	Mitochondrion matrix {EC	1
Cytosol (GO:0005829);P35908		0
Cytosol (GO:0005829);Q9Y485		0
Vesicles (GO:0043231)Q6UB28	Mitochondrion {ECO:00002	0
Nuclear speckles (GO:Q6ZSS3	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q6IA69		0
Cytosol (GO:0005829);Q9UBM7	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q8NFP9	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q8TDP1	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q96EZ4		0
Mitochondria (GO:0005Q6ZTN6	Cell membrane {ECO:00002	0
Nuclear membrane (GO:Q96AM1	Cell membrane; Multi-pas	1
Cytosol (GO:0005829);Q99836	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) 095747	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q9UPP1	Nucleus. Nucleus, nucleo	0
Cytosol (GO:0005829);Q6UWP7	Endoplasmic reticulum me	1
Nucleoplasm (GO:00056Q92993	Nucleus {ECO:0000269 Pub	0
Centrosome (GO:000581Q8TEJ3		0
Cytokinetic bridge (GA0PJZ3	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q8WVC6		0
Cytosol (GO:0005829);Q9UBL0	Cytoplasm {ECO:0000250}.	0
Nuclear speckles (GO:Q86TJ2	Nucleus {ECO:0000305}.	0
Vesicles (GO:0043231)P25098	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829) Q04206	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005Q86UK5	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q8NEM1	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:0005654);Vesic	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q8WU58		0
Nucleoplasm (GO:00056Q6ZN30	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q9Y251	Lysosome membrane; Perip	0
Cytosol (GO:0005829) Q96H96	Mitochondrion inner memb	0
Nuclear bodies (GO:00Q8NA47		0
Nucleoplasm (GO:00056P17066		0
Microtubules (GO:0015Q9UI30	Nucleus, nucleoplasm {EC	0
Cytosol (GO:0005829);Q9H3W5	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q9Y2K7	Nucleus, nucleoplasm {EC	0
Cytosol (GO:0005829);Q3MIX3	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q9BQC6	Mitochondrion {ECO:00002	1
Nucleoli (GO:0005730)Q8WTT2	Nucleus, nucleolus. Nucl	0
Cytokinetic bridge (GP11474	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);Q8N668	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q70E73	Cell membrane {ECO:00002	0
Mitochondria (GO:0005Q13505	Membrane {ECO:0000305};	0
Intermediate filament095622	Cell membrane {ECO:00003	0
Cytosol (GO:0005829) Q460N5	Nucleus {ECO:0000250 Uni	0

Mitochondria (GO:0005Q460N3	Nucleus {ECO:0000305 Pub	0
Cytosol (GO:0005829);P61024		0
Cell Junctions (GO:00094929	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q8N8X9		0
Plasma membrane (GO:0Q8TAA9	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);P35754	Cytoplasm.	1
Cytokinetic bridge (GQ15051	Cytoplasm, cytoskeleton,	0
Golgi apparatus (GO:0Q14789	Golgi apparatus membrane	1
Nucleoli (GO:0005730)Q8TF39	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056A1L4L8		0
Plasma membrane (GO:0Q8TDB8	Cell membrane {ECO:00002	0
Actin filaments (GO:0Q96N19	Membrane {ECO:0000305};	0
Centrosome (GO:000581076070	Cytoplasm, perinuclear r	0
Vesicles (GO:0043231)Q9H8L6	Secreted, extracellular	0
Centrosome (GO:000581Q6P582	Cytoplasm, cytoskeleton,	0
Nuclear membrane (GO:095271	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q6P9G9	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q9ULJ3	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) Q86XI6		0
Actin filaments (GO:0Q9P2F5		0
Centriolar satellite Q16584	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829);Q96RU8		0
Plasma membrane (GO:0Q9Y2U2	Membrane {ECO:0000305};	0
Vesicles (GO:0043231)Q8TB73	Secreted {ECO:0000269 Pu	0
Nucleoplasm (GO:00056P78380	Cell membrane; Lipid-anc	0
Vesicles (GO:0043231)Q14118	Alpha-dystroglycan: Secr	0
Vesicles (GO:0043231)075553		0
Vesicles (GO:0043231)Q9H2C2	Endoplasmic reticulum me	0
Cytosol (GO:0005829) P61599	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q8IYA8	Chromosome {ECO:0000250	0
Mitochondria (GO:0005Q5TGZ0	Mitochondrion inner memb	1
Golgi apparatus (GO:0Q9H0W7		0
Golgi apparatus (GO:0Q5HYL7	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q9BY78	Endoplasmic reticulum me	0
Cytosol (GO:0005829) 060232		0
Endoplasmic reticulumQ8TD06	Endoplasmic reticulum {E	1
Nucleoplasm (GO:00056Q92922	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q8TAU3	Nucleus {ECO:0000305}.	0
Plasma membrane (GO:0P28827	Membrane; Single-pass ty	0
Plasma membrane (GO:0P26885	Endoplasmic reticulum me	0
Actin filaments (GO:0Q9UBN6	Membrane; Single-pass ty	0
Nucleoplasm (GO:00056Q9Y5P6	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q7L9L4	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q969S3	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q6UVK1	Cell membrane {ECO:00002	0
Nuclear membrane (GO:A6NJV1		0
Cytosol (GO:0005829);Q96AH0	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056014647	Nucleus {ECO:0000250}. N	1
Cytosol (GO:0005829);Q9BWC9	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0005794);N	Cytoplasm, cytoskeleton,	0
Golgi apparatus (GO:0043704	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829) Q9NZJ9	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005P11498	Mitochondrion matrix.	1
Nuclear membrane (GO:Q8N9R8	Membrane {ECO:0000305};	0
Nuclear bodies (GO:00Q9HAN9	Nucleus {ECO:0000269 Pub	1

Plasma membrane (GO:0P41440	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q9UBY9	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q5TGS1	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829) P47813		0
Nucleoplasm (GO:00056A2AJT9	Mitochondrion {ECO:00003	0
Actin filaments (GO:0Q99460		0
Cytosol (GO:0005829);Q8IZP9	Apical cell membrane {EC	1
Golgi apparatus (GO:0060279	Membrane; Single-pass ty	0
Vesicles (GO:0043231)Q9ULI3	Isoform 1: Cell membrane	0
Centrosome (GO:000581Q8N6T0	Chromosome {ECO:0000250	0
Mitochondria (GO:0005Q15388	Mitochondrion outer memb	1
Cytosol (GO:0005829);Q5SVJ3		0
Vesicles (GO:0043231)P52594	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);P09543	Membrane; Lipid-anchor.	0
Cell Junctions (GO:00P14923	Cell junction, adherens	0
Cytosol (GO:0005829);P54257	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q63HN8	Cytoplasm, cytosol {ECO:	1
Nuclear membrane (GO:Q6B0B8	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);Q8NA82		0
Nucleoplasm (GO:00056Q7Z628	Cytoplasm {ECO:0000250}.	0
Vesicles (GO:0043231)Q2PZI1	Membrane {ECO:0000305};	0
Actin filaments (GO:0Q8TCT1		0
Nucleoplasm (GO:00056Q3KP31	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q8NDX5	Nucleus {ECO:0000269 Pub	1
Plasma membrane (GO:0Q9UJ42	Cell membrane; Multi-pas	1
Nucleoplasm (GO:00056Q14781	Nucleus {ECO:0000269 Pub	1
Cell Junctions (GO:00015020	Cytoplasm, cytoskeleton.	0
Golgi apparatus (GO:0000461	Golgi apparatus, Golgi s	0
Cytosol (GO:0005829);Q9BQ04	Nucleus. Nucleus, nucleo	0
Mitochondria (GO:0005Q96IX5	Mitochondrion membrane {	1
Nucleoplasm (GO:00056P14652	Nucleus.	1
Cytosol (GO:0005829);Q9BXJ1	Secreted {ECO:0000305}.	0
Vesicles (GO:0043231)Q86UD3	Cytoplasmic vesicle memb	0
Cytosol (GO:0005829);Q6ZQN7	Basolateral cell membran	0
Cytosol (GO:0005829);Q9BWF3	Nucleus. Nucleus, nucleo	0
Centrosome (GO:000581P68543		0
Golgi apparatus (GO:0005794)		0
Centrosome (GO:000581Q96LK0	Cytoplasm, cytoskeleton,	0
Aggresome (GO:0016235Q96M94	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) P0C2W1	Cell junction, synapse,	0
Cell Junctions (GO:00Q8NA61		0
Nucleoplasm (GO:00056Q5SVS4	Mitochondrion inner memb	0
Mitochondria (GO:0005Q5VYM1		0
Cell Junctions (GO:00P28906	Membrane; Single-pass ty	0
Cytosol (GO:0005829);Q9UBX1	Lysosome.	0
Nuclear membrane (GO:Q9Y2U8	Nucleus inner membrane {	1
Centrosome (GO:000581Q9BXR5	Membrane {ECO:0000250};	0
Endoplasmic reticulumQ9Y2C9	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q8TBP5	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q6NW40	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q6NSI3	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829) Q16772	Cytoplasm.	1
Cytosol (GO:0005829);Q6UX98	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q7LOY3	Mitochondrion matrix, mi	0
Mitochondria (GO:0005Q2VPK5	Cytoplasm.	0

Cytosol (GO:0005829);Q8IWI9	Nucleus {ECO:0000305}.	0
Cytokinetic bridge (G096MD2	Lysosome membrane {ECO:0	1
Cytosol (GO:0005829);Q8N9S9		0
Nucleoplasm (GO:00056Q5H8A4	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056Q6P2Q9	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0043306	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q00169	Cytoplasm.	0
Nucleoli (GO:0005730)Q9BUQ8	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q9P1Z0	Nucleus {ECO:0000269 Pub	1
Cell Junctions (GO:00Q13470	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9H4I2	Nucleus {ECO:0000255 PRO	1
Nucleoplasm (GO:00056Q969H9		0
Cytosol (GO:0005829);Q7RTY0	Golgi apparatus membrane	0
Cytosol (GO:0005829) Q8TAV5	Secreted {ECO:0000305}.	0
Nuclear bodies (GO:00Q9UQ84	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q6GYQ0	Cytoplasm {ECO:0000250}.	0
Cytoplasmic bodies (GP49917	Nucleus.	1
Nucleoplasm (GO:00056Q6EKJ0	Nucleus.	0
Cytosol (GO:0005829);P36578		0
Nucleoplasm (GO:00056075971	Nucleus.	1
Actin filaments (GO:0Q8N812		0
Nuclear bodies (GO:00Q6PEW1		0
Midbody (GO:0030496) Q8NFI9	Cell projection, cilium	0
Nucleoli (GO:0005730)Q7Z401	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q8IVU1	Membrane; Single-pass ty	0
Cytosol (GO:0005829);Q5JPF3		0
Cell Junctions (GO:00Q7LBE3	Membrane {ECO:0000305};	0
Nucleoli (GO:0005730)Q8N2H9		0
Intermediate filamentQ6P7N7	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q9Y3B7	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829);Q6UXL0	Membrane {ECO:0000250};	0
Nuclear membrane (GO:Q9H9L7	Nucleus {ECO:0000269 Pub	1
Midbody (GO:0030496);Q9HCI7		0
Cell Junctions (GO:00Q6ZNH5	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005Q8N609	Endoplasmic reticulum me	0
Mitochondria (GO:0005Q5VTE6		0
Mitochondria (GO:0005Q16880	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q8NBH2	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);Q8N0W5		0
Nucleoplasm (GO:00056Q14584	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q14542	Basolateral cell membran	0
Golgi apparatus (GO:0Q8IWQ3	Cytoplasm, cytoskeleton,	0
Vesicles (GO:0043231)Q8TBQ9	Golgi apparatus membrane	0
Nucleoli fibrillar ceA1X283	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q9HCM1	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829);Q4G0J3	Nucleus, nucleoplasm {EC	1
Nucleoplasm (GO:00056Q14995	Nucleus {ECO:0000255 PRO	0
Centrosome (GO:000581Q9HCU9	Nucleus. Cytoplasm. Note	0
Golgi apparatus (GO:0Q8N8J7	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);P01112	Cell membrane; Lipid-anc	0
Cytosol (GO:0005829);Q8IV35		0
Nuclear speckles (GO:Q8IVA1		0
Nuclear membrane (GO:Q13671	Cytoplasm {ECO:0000269 P	0
Centrosome (GO:000581Q8TBB0		0
Focal adhesion sites Q66GS9	Cytoplasm, cytoskeleton,	0



Nucleoplasm (GO:00056Q9ULV1	Membrane; Multi-pass mem	0
Nucleoplasm (GO:00056Q9HCU0	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q5T2W1	Membrane {ECO:0000250 Un	0
Vesicles (GO:0043231)Q8IWF6	Recycling endosome {ECO:	0
Cytosol (GO:0005829);Q92990		0
Centriolar satellite 095070	Endoplasmic reticulum me	0
Mitochondria (GO:0005Q86Y39	Mitochondrion inner memb	0
Nuclear speckles (GO:Q96IZ7	Nucleus {ECO:0000250}. N	0
Nuclear bodies (GO:00A1A4F0		0
Endoplasmic reticulumQ9H0U4	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q5XKP0	Mitochondrion inner memb	1
Cytosol (GO:0005829);Q6P1S2	Isoform 1: Membrane {ECO	0
Nuclear bodies (GO:00Q8WZ19	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q6UWJ8	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q9H2U1	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q8N9L1	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829) Q8N3Y1	Cytoplasm, perinuclear r	0
Cytosol (GO:0005829);Q9H0B6	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829) P56545	Nucleus {ECO:0000305}. C	0
Cytosol (GO:0005829);Q9Y4C5	Golgi apparatus, trans-G	1
Mitochondria (GO:0005Q8IZN3	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0Q13535	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);000762		0
Cytosol (GO:0005829);Q6ZS86		0
Centrosome (GO:000581Q96JH7	Endoplasmic reticulum {E	0
Intermediate filamentP17661	Cytoplasm, myofibril, sa	0
Nucleoplasm (GO:00056Q8N165	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0Q96A44	Cytoplasm {ECO:0000305}.	0
Nucleoplasm (GO:00056P55895	Nucleus {ECO:0000250}.	0
Mitochondria (GO:0005Q9Y4K3	Cytoplasm {ECO:0000269 P	0
Cytokinetic bridge (GQ8IZM8	Nucleus {ECO:0000305}.	0
Golgi apparatus (GO:0Q96ET8	Membrane {ECO:0000305};	0
Mitochondria (GO:0005P82650	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829);Q6VY07	Golgi apparatus, trans-G	0
Actin filaments (GO:0P49006	Cytoplasm, cytoskeleton	0
Golgi apparatus (GO:0Q7L8J4		0
Nucleoplasm (GO:00056Q5T319		0
Nucleoli (GO:0005730)Q8WY54	Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730)Q6UXB0		0
Mitochondria (GO:0005Q9H300	Mitochondrion inner memb	0
Nucleoplasm (GO:00056P35638	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005P05165	Mitochondrion matrix {EC	1
Cytosol (GO:0005829);Q4VC39	Membrane {ECO:0000255 PR	0
Centrosome (GO:000581Q13561	Cytoplasm, cytoskeleton,	0
Centriolar satellite Q9H9D4	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005014595	Nucleus {ECO:0000250}.	0
Centrosome (GO:000581Q14008	Cytoplasm, cytoskeleton,	0
Vesicles (GO:0043231)Q07960	Cytoplasm.	0
Nucleoli (GO:0005730)Q9Y2X0	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);075143	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);A7E2F4	Golgi apparatus, Golgi s	0
Endoplasmic reticulum014683	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q9UPQ8	Endoplasmic reticulum me	0
Nuclear speckles (GO:Q5SRE7		0
Mitochondria (GO:0005Q8IUZ5	Mitochondrion {ECO:00003	0

Cytosol (GO:0005829);Q8N8V4	Cell projection, microvi	0
Cytosol (GO:0005829);Q15828	Secreted.	0
Cytosol (GO:0005829);Q8IUY3	Endoplasmic reticulum me	0
Nucleoli (GO:0005730)Q8TB69	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);015116	Cytoplasm {ECO:0000305 P	0
Nuclear bodies (GO:00Q2M1V0	Nucleus {ECO:0000255 PRO	1
Cytosol (GO:0005829);075531	Barrier-to-autointegrati	0
Cytosol (GO:0005829) Q9NQ35		0
Nucleoplasm (GO:00056P17706	Isoform 1: Endoplasmic r	0
Nucleoplasm (GO:00056Q8N9N8	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q15796	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0P17030	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);P09497	Cytoplasmic vesicle memb	0
Vesicles (GO:0043231)P06858	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q8TAC1		0
Centrosome (GO:000581Q49A88	Cytoplasm, cytoskeleton,	1
Nuclear bodies (GO:00Q8IV04		0
Golgi apparatus (GO:0043290	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q66LE6	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q6DN14	Cytoplasmic vesicle, sec	0
Centriolar satellite Q9HCU8	Nucleus {ECO:0000269 Pub	0
Nuclear bodies (GO:00Q9UBD9	Secreted {ECO:0000250}.	0
Centrosome (GO:000581A6NK58	Mitochondrion {ECO:00002	0
Endoplasmic reticulumQ5I7T1	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) Q14919	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q496Y0		0
Cytosol (GO:0005829);P55916	Mitochondrion inner memb	0
Mitochondria (GO:0005P55851	Mitochondrion inner memb	1
Nucleoli (GO:0005730)Q9H3H3		0
Cytosol (GO:0005829);Q9BRP4		0
Golgi apparatus (GO:0P20340	Golgi apparatus membrane	0
Cytosol (GO:0005829) P41231	Cell membrane; Multi-pas	0
Nucleoplasm (GO:00056P15407	Nucleus.	1
Cell Junctions (GO:00Q92889	Nucleus {ECO:0000305}.	1
Mitochondria (GO:0005Q9BUB7	Mitochondrion inner memb	0
Cytosol (GO:0005829) Q9UBS0	Cytoplasm. Nucleus.	0
Cytosol (GO:0005829);Q96E14	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0Q6ZVM7		0
Nucleoli (GO:0005730)Q15935	Nucleus {ECO:0000305}.	0
Plasma membrane (GO:0Q8NFN8	Cell membrane; Multi-pas	1
Cell Junctions (GO:00Q8NAX2	Cytoplasm {ECO:0000250 U	0
Nucleoli (GO:0005730)Q67FW5		0
Cytosol (GO:0005829);P10589	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005Q9NWT8	Mitochondrion {ECO:00002	1
Mitochondria (GO:0005Q8N4H5	Mitochondrion outer memb	1
Cytosol (GO:0005829);Q86XR5	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q14929	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q9Y265	Nucleus matrix. Nucleus,	0
Cytosol (GO:0005829);P31947	Cytoplasm. Nucleus {ECO:	0
Cytosol (GO:0005829);Q9UJ68	Isoform 1: Mitochondrion	0
Lipid droplets (GO:00095476	Endoplasmic reticulum me	0
Nucleoli (GO:0005730)P43268	Nucleus.	0
Cytosol (GO:0005829);Q1ZZU3	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829);Q9UQB8	Cytoplasm. Membrane; Per	0
Vesicles (GO:0043231)Q6UE05	Membrane {ECO:0000305};	0

Cytosol (GO:0005829);Q8IVQ6	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0P49703	Nucleus, nucleolus {ECO:	0
Mitochondria (GO:0005Q18PE1	Cell membrane {ECO:00002	0
Nuclear bodies (GO:00Q9C0C9	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q9BRQ5	Membrane {ECO:0000250};	0
Cytosol (GO:0005829);Q2WGJ6		0
Cytokinetic bridge (GA6NIH7	Cell projection, cilium	0
Nucleoplasm (GO:00056Q68D51		0
Cytosol (GO:0005829) Q7Z3D4	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q6PF04	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056060356	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0Q96AA8	Golgi apparatus {ECO:000	1
Mitochondria (GO:0005Q68D91		0
Plasma membrane (GO:0Q4KMQ1	Cell projection, stereoc	0
Cytosol (GO:0005829) Q9UJ90	Membrane {ECO:0000269 Pu	0
Nucleoplasm (GO:00056LOR6Q1	Membrane {ECO:0000255};	0
Nucleoplasm (GO:00056Q8N1P7		0
Cytosol (GO:0005829);Q92551	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q12996	Nucleus.	1
Cytosol (GO:0005829);P07947	Cell membrane. Cytoplasm	0
Nucleoplasm (GO:00056Q9NV64	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) Q9NUJ3		0
Cytosol (GO:0005829);P18283	Cytoplasm. Note=Mainly c	0
Centriolar satellite Q2TAC2		0
Cytosol (GO:0005829);Q9NYA1	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q12983	Mitochondrion. Mitochond	0
Nucleoplasm (GO:00056Q86VE0	Nucleus {ECO:0000250}.	0
Centriolar satellite Q96QE3	Nucleus {ECO:0000305}.	0
Nuclear speckles (GO:Q96E16	Membrane {ECO:0000305};	0
Intermediate filamentQ494X3	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q8N6N7		0
Nucleoplasm (GO:00056Q9UJX6		0
Plasma membrane (GO:0Q8IWT0		0
Cytosol (GO:0005829) P52742	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q7Z7L9	Nucleus {ECO:0000255 PRO	0
Mitochondria (GO:0005Q9C0J1	Golgi apparatus membrane	0
Nucleoplasm (GO:00056Q8NHZ8	Nucleus {ECO:0000250}.	0
Vesicles (GO:0043231)P80365	Microsome {ECO:0000269 P	0
Cytosol (GO:0005829);Q8IUI8	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0Q9H4A4	Secreted {ECO:0000250}.	0
Nucleoplasm (GO:00056Q8N6I1	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231)Q5VZB9	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);Q9UQ26	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q9P0J7		0
Nucleoplasm (GO:00056Q8WW59		0
Vesicles (GO:0043231)Q86XT2	Late endosome membrane {	0
Endoplasmic reticulumQ86T13	Membrane {ECO:0000305};	0
Nuclear membrane (GO:Q6ZMZ3	Nucleus outer membrane {	0
Nuclear bodies (GO:00P49760	Isoform 1: Nucleus. Nucl	0
Cytosol (GO:0005829);Q86XF7	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q64LD2		0
Nucleoli (GO:0005730)Q96ES7	Nucleus {ECO:0000250 Uni	0
Mitochondria (GO:0005P53816	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q6NSJ2		0
Cell Junctions (GO:00Q8IV56		0

Centrosome (GO:000581Q68DE3	Nucleus {ECO:0000255 PRO	0
Focal adhesion sites Q8N815		0
Intermediate filament094819		0
Nucleoli (GO:0005730) Q9BYG0	Golgi apparatus membrane	0
Cytosol (GO:0005829) Q56UN5		0
Nuclear membrane (GO:Q03252	Nucleus inner membrane;	1
Actin filaments (GO:Q96DB5	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231) Q5U5Q3	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) 094832	Cytoplasm {ECO:0000250 U	0
Vesicles (GO:0043231) A6NMS7	Membrane {ECO:0000305};	0
Nuclear bodies (GO:00Q99958	Nucleus {ECO:0000255 PRO	1
Mitochondria (GO:0005P23560	Secreted {ECO:0000269 Pu	0
Actin filaments (GO:Q6ZUS5		0
Cytosol (GO:0005829); Q8N0T1	Nucleus, nucleolus {ECO:	0
Nucleoplasm (GO:00056Q15078	Cyclin-dependent kinase	0
Cytosol (GO:0005829); 014513		0
Cytosol (GO:0005829); Q96T51	Cytoplasm. Early endosom	0
Plasma membrane (GO:0P80723	Cell membrane; Lipid-anc	0
Vesicles (GO:0043231) 060309	Membrane {ECO:0000305};	0
Centriolar satellite Q8N0Z9	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); P78411	Nucleus {ECO:0000305}.	0
Microtubules (GO:0015Q658Y4	Golgi apparatus, trans-G	0
Nucleoplasm (GO:00056P35716	Nucleus {ECO:0000255 PRO	1
Nuclear speckles (GO:Q8N8B7		0
Cytosol (GO:0005829); Q9NR00	Cytoplasm {ECO:0000269 P	0
Nuclear speckles (GO:Q6ZN01	Nucleus {ECO:0000250}.	0
Endoplasmic reticulum Q86XL3	Endoplasmic reticulum me	1
Cytosol (GO:0005829); Q10981	Golgi apparatus, Golgi s	0
Golgi apparatus (GO:Q99P109	Golgi apparatus membrane	1
Cytosol (GO:0005829); Q8N307	Secreted {ECO:0000305}.	0
Nuclear speckles (GO:Q8WY91		0
Nucleoplasm (GO:00056Q8NCF5	Nucleus {ECO:0000250}. C	0
Cytosol (GO:0005829); P34896	Cytoplasm.	0
Golgi apparatus (GO:Q99UHL4	Lysosome {ECO:0000269 Pu	0
Vesicles (GO:0043231) P53992	Cytoplasmic vesicle, COP	0
Nucleoplasm (GO:00056Q8TEV9	Cytoplasm {ECO:0000269 P	0
Cell Junctions (GO:00P42898		0
Golgi apparatus (GO:Q98NEA5	Membrane {ECO:0000305};	0
Nucleoli fibrillar ce075398	Isoform 1: Nucleus. Cyto	0
Mitochondria (GO:0005Q5HYI7	Mitochondrion {ECO:00002	0
Golgi apparatus (GO:Q96HE8	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q6PJ61		0
Vesicles (GO:0043231) Q8IUH4	Golgi apparatus membrane	0
Vesicles (GO:0043231) Q8NBW4	Lysosome membrane {ECO:0	0
Nucleoplasm (GO:00056Q07864	Nucleus.	1
Cytosol (GO:0005829); Q9H6S3	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:Q98N966	Membrane {ECO:0000305};	1
Cytosol (GO:0005829); Q4KMQ2	Cell membrane {ECO:00002	1
Nucleoplasm (GO:00056Q8NCN2	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q8IZU0	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829)	Cytoplasm {ECO:0000250 U	0
Golgi apparatus (GO:Q96NDO	Membrane {ECO:0000255, E	0
Cytosol (GO:0005829); P37837	Cytoplasm {ECO:0000305}.	0
Cytosol (GO:0005829) 075385	Cytoplasm, cytosol {ECO:	0
Nucleoli fibrillar ceQ8IXN7	Cytoplasm {ECO:0000305}.	0

Cytosol (GO:0005829);P51812	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005Q9Y606	Isoform 1: Mitochondrion	1
Cytosol (GO:0005829);Q3L8U1	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q8NB37	Secreted {ECO:0000305}.	0
Nucleoplasm (GO:00056Q6ZMU5	Cell membrane, sarcolemm	0
Vesicles (GO:0043231)Q9UKM7	Endoplasmic reticulum me	0
Endoplasmic reticulumQ9H461	Membrane; Multi-pass mem	0
Plasma membrane (GO:0Q8WXE0	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q8NAP3	Nucleus {ECO:0000269 Pub	1
Nuclear membrane (GO:Q8IV32		0
Mitochondria (GO:0005Q711Q0	Cytoplasm, myofibril, sa	0
Nuclear bodies (GO:00Q8ND94	Membrane {ECO:0000305};	0
Nucleoli fibrillar ce075145	Cytoplasm {ECO:0000250 U	0
Actin filaments (GO:0Q9HAY2		0
Cytosol (GO:0005829) Q8IVG5	Early endosome {ECO:0000	0
Actin filaments (GO:0Q96IZ0	Cytoplasm. Nucleus. Note	0
Nucleoplasm (GO:00056Q15583	Nucleus.	1
Cytosol (GO:0005829);Q96NT1	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) Q8IY84		0
Cytosol (GO:0005829);Q6P6B1		0
Nucleoplasm (GO:00056P49116	Nucleus {ECO:0000255 PRO	1
Plasma membrane (GO:0Q6NZI2	Membrane, caveola {ECO:0	0
Nucleoplasm (GO:00056Q95376	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q86T24	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q9BTP6		0
Vesicles (GO:0043231)P78415	Nucleus {ECO:0000305}.	0
Golgi apparatus (GO:0043173	Golgi apparatus membrane	1
Mitochondria (GO:0005Q9H936	Mitochondrion inner memb	0
Cytosol (GO:0005829);Q9H5N1	Cytoplasm {ECO:0000269 P	0
Nuclear bodies (GO:00Q02577	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q00244		0
Nucleoplasm (GO:00056Q9BZK7	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q8N8I0		0
Plasma membrane (GO:0Q86VB7	Soluble CD163: Secreted	0
Nucleoplasm (GO:00056Q8TCD1		0
Cytosol (GO:0005829);Q9HB75	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005P05387		0
Nucleoplasm (GO:00056Q8TF76	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056P05412	Nucleus.	1
Nucleoplasm (GO:00056Q9H0L4	Nucleus {ECO:0000250}.	0
Nucleoplasm (GO:00056Q8N414	Nucleus {ECO:0000269 Pub	0
Intermediate filamentQ6X4T0		0
Mitochondria (GO:0005Q9H845	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829);Q96F46	Isoform 1: Cell membrane	0
Lipid droplets (GO:00Q96AD5	Lipid droplet. Cell memb	0
Golgi apparatus (GO:0Q96T53	Endoplasmic reticulum me	0
Vesicles (GO:0043231)Q6RW13	Endoplasmic reticulum me	0
Centrosome (GO:000581Q9NR16	Isoform 1: Cell membrane	0
Intermediate filaments (GO:0045111);Microtubules (GO:0		0
Nucleoplasm (GO:00056Q7Z6K1	Nucleus {ECO:0000269 Pub	0
Nuclear bodies (GO:00Q6EEV6		0
Nucleoplasm (GO:00056Q58DX5	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0Q8IXL6	Secreted {ECO:0000269 Pu	0
Centriolar satellite Q9NQS3	Cell membrane {ECO:00003	0
Cytoplasmic bodies (GQ3ZCQ2		0

Nuclear bodies (GO:00Q12767	Membrane {ECO:0000305};	0
Centriolar satellite Q13045	Nucleus {ECO:0000250}. C	0
Nucleoplasm (GO:00056015370	Nucleus {ECO:0000255 PRO	1
Nucleoplasm (GO:00056Q13151	Nucleus {ECO:0000250}. N	1
Intermediate filamentQ9BWS9	Secreted {ECO:0000269 Pu	0
Centrosome (GO:000581Q6ZNG0	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q6AHZ1	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q14656	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q8N300	Cytoplasm {ECO:0000250 U	0
Intermediate filamentQ8N2I2	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q52MB2		0
Vesicles (GO:0043231)Q92572	Golgi apparatus. Cytopla	0
Nucleoplasm (GO:00056P62993	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q5SVQ8	Nucleus {ECO:0000305}.	0
Nucleoli fibrillar ceP61088	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q8N6S5	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q86Y25	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q6UXC1	Membrane {ECO:0000250};	0
Nucleoli (GO:0005730)B2RD01	Nucleus {ECO:0000255 PRO	0
Golgi apparatus (GO:0Q9NYM9	Golgi apparatus membrane	1
Cytosol (GO:0005829);P42677		0
Cytosol (GO:0005829) Q9NPQ8	Cytoplasm {ECO:0000250}.	0
Nucleoli (GO:0005730)Q9NV31	Nucleus, nucleolus {ECO:	0
Mitochondria (GO:0005Q6NUT2	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q8N831		0
Cytosol (GO:0005829);Q2VPJ9		0
Cytosol (GO:0005829);Q9NPF5	Nucleus. Cytoplasm. Note	1
Vesicles (GO:0043231)Q8N6G6	Secreted, extracellular	0
Golgi apparatus (GO:0Q8N5C1	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);P12268	Cytoplasm {ECO:0000255 H	0
Cytosol (GO:0005829);P58340	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);Q8IYS0	Endoplasmic reticulum me	0
Golgi apparatus (GO:0Q5VU43	Golgi apparatus {ECO:000	0
Nucleoli (GO:0005730)Q13206		0
Mitochondria (GO:0005P19404	Mitochondrion inner memb	1
Cytosol (GO:0005829);Q5D0E6		0
Cytosol (GO:0005829);Q8NC26	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9C0D4	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q8N944	Cell membrane {ECO:00002	0
Nuclear membrane (GO:Q8N3X6	Nucleus {ECO:0000255 PRO	0
Plasma membrane (GO:0Q9BYG4	Cytoplasm. Cell membrane	0
Vesicles (GO:0043231)Q9NRF2	Cytoplasm {ECO:0000250}.	0
Cytoplasmic bodies (GA2A288	Cytoplasm, P-body {ECO:0	1
Nucleoplasm (GO:00056Q9GZP7	Cell membrane; Multi-pas	0
Nucleoplasm (GO:00056Q7Z4H8	Endoplasmic reticulum lu	0
Cytosol (GO:0005829);Q15149	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056Q08ER8	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q9NNW5	Cytoplasm {ECO:0000269 P	1
Golgi apparatus (GO:0Q6PDA7	Secreted.	0
Nucleoplasm (GO:00056Q17RS7	Nucleus {ECO:0000305 Pub	0
Nucleoplasm (GO:00056Q8NBQ7	Cytoplasmic vesicle memb	0
Mitochondria (GO:0005P17152	Mitochondrion inner memb	1
Nucleoplasm (GO:00056Q96LW1	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);A0PJX4	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q9NZT1		0

Cytosol (GO:0005829);Q6ZWE6	Cytoplasm {ECO:0000250 U	0
Mitochondria (GO:0005Q9UK11	Nucleus {ECO:0000305}.	0
Vesicles (GO:0043231)Q7Z4H9	Nucleus {ECO:0000250}.	0
Vesicles (GO:0043231)Q8N4W6	Membrane {ECO:0000305};	0
Vesicles (GO:0043231)Q96MC4	Cell projection, cilium	0
Nucleoplasm (GO:00056Q5T5X7	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005P23378	Mitochondrion {ECO:00002	1
Mitochondria (GO:0005Q96I36	Mitochondrion membrane {	1
Actin filaments (GO:0Q4G0Z9		0
Cytosol (GO:0005829);Q9NXG6	Endoplasmic reticulum me	0
Golgi apparatus (GO:0Q8N9I9	Cytoplasm {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9NP70	Secreted, extracellular	0
Cell Junctions (GO:00P60606	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);043772	Mitochondrion inner memb	0
Cell Junctions (GO:00Q9NSA3	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829) Q6NUJ1	Secreted {ECO:0000305}.	0
Mitochondria (GO:0005739)		0
Nucleoli (GO:0005730)Q8WYN3	Nucleus {ECO:0000250}.	0
Nucleoli (GO:0005730)Q8N859	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q53GL7	Nucleus, nucleolus {ECO:	1
Nuclear bodies (GO:00Q15022	Nucleus {ECO:0000269 Pub	0
Nuclear membrane (GO:Q9H649	Mitochondrion matrix {EC	0
Mitochondria (GO:0005Q96CX2	Cell junction, synapse,	0
Mitochondria (GO:0005Q86XF0	Mitochondrion {ECO:00002	1
Centriolar satellite Q9BUL9	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829);Q7Z429	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);P07204	Membrane; Single-pass ty	0
Cytosol (GO:0005829) P40197	Membrane; Single-pass ty	0
Cytosol (GO:0005829);Q8N4C7	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0Q5XKK7		0
Nucleoplasm (GO:00056Q9Y6X8	Nucleus {ECO:0000255 PRO	1
Mitochondria (GO:0005Q6UWT4	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829);A6NNX1		0
Cytosol (GO:0005829);P34949	Cytoplasm {ECO:0000305}.	0
Cytosol (GO:0005829) Q86UV7		0
Nucleoli fibrillar ce014841		0
Focal adhesion sites Q8IV31	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q8IY85		0
Nucleoplasm (GO:00056060682	Nucleus.	1
Cytosol (GO:0005829);Q96LR9	Cell membrane {ECO:00003	0
Golgi apparatus (GO:0Q6ZTI6	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);Q9NPD3	Cytoplasm {ECO:0000269 P	0
Microtubules (GO:0015Q6ZPD9	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0Q15545	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829) Q6ZMS4	Nucleus {ECO:0000250}.	0
Vesicles (GO:0043231)015067	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q5T013		0
Cell Junctions (GO:00Q9BQA9	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056Q9H707	Nucleus {ECO:0000305}.	0
Golgi apparatus (GO:0014976	Cytoplasm, perinuclear r	0
Nucleoplasm (GO:00056095365	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005P49411	Mitochondrion {ECO:00002	1
Nuclear bodies (GO:00Q9H9A7	Nucleus {ECO:0000269 Pub	1
Nuclear speckles (GO:Q9NWN3		0
Cytosol (GO:0005829) Q9UBQ5	Nucleus {ECO:0000255 HAM	0

Cytosol (GO:0005829) Q96RF0	Endomembrane system; Per	0
Midbody (GO:0030496); Q96GD4	Nucleus. Chromosome. Chr	0
Nucleoli (GO:0005730) Q8N1H7	Chromosome {ECO:0000250	0
Nucleoplasm (GO:00056 Q9Y605	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q5JPI3		0
Nuclear speckles (GO: Q5VTJ3	Membrane {ECO:0000305};	0
Midbody ring (GO:0090 Q6UX40	Membrane {ECO:0000305};	0
Nucleoli (GO:0005730) Q15050	Nucleus, nucleolus {ECO:	1
Plasma membrane (GO: Q86VI1	Cytoplasmic vesicle, sec	0
Cytosol (GO:0005829); Q8N7C3		0
Nucleoplasm (GO:00056 Q8N998	Cytoplasm {ECO:0000250}.	0
Nucleoli (GO:0005730) Q8N9E0		0
Cytosol (GO:0005829); P08574	Mitochondrion inner memb	1
Cytosol (GO:0005829); 015534	Nucleus. Cytoplasm. Note	1
Actin filaments (GO: Q8N394	Membrane {ECO:0000305};	0
Nucleoli (GO:0005730) Q9BYE0	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) Q9Y285	Cytoplasm {ECO:0000250 U	1
Nucleoli (GO:0005730) Q68D10	Nucleus, nucleolus {ECO:	0
Nuclear speckles (GO: Q8IYJ2	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829) Q5PRF9	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); Q8NHV1	Lipid droplet {ECO:00002	0
Cytosol (GO:0005829); Q9BYJ1	Cytoplasm {ECO:0000255 P	0
Cytoplasmic bodies (G Q96F86	Cytoplasm, P-body {ECO:0	1
Cytosol (GO:0005829); Q96AQ2	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056 Q8N3J9	Nucleus {ECO:0000305}.	0
Endoplasmic reticulum P27797	Endoplasmic reticulum lu	0
Cytosol (GO:0005829) Q9Y5V3	Cytoplasm {ECO:0000250}.	0
Centrosome (GO:000581 Q3ZCU0		0
Cell Junctions (GO: Q86YD5	Cell membrane {ECO:00002	0
Plasma membrane (GO: P55283	Cell membrane; Single-pa	1
Cytosol (GO:0005829); P54725	Nucleus.	0
Mitochondria (GO:0005 Q8TAE8	Mitochondrion {ECO:00002	0
Mitochondria (GO:0005 Q8N907	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829); Q8N4L1	Membrane {ECO:0000305};	0
Actin filaments (GO: Q06124	Cytoplasm {ECO:0000269 P	0
Vesicles (GO: Q043231) Q8NE18		0
Golgi apparatus (GO: Q8N8U3	Nucleus {ECO:0000250 Uni	0
Golgi apparatus (GO: Q658N2	Membrane {ECO:0000305};	0
Intermediate filament P49761	Isoform 1: Nucleus. Cyto	0
Golgi apparatus (GO:0005794); R	Cell membrane; Single-pa	0
Nucleoplasm (GO:00056 P23769	Nucleus.	1
Nucleoplasm (GO:00056 Q8IVW6	Nucleus {ECO:0000255 PRO	1
Nucleoli fibrillar ce Q5JXX7	Membrane {ECO:0000305};	0
Mitochondria (GO:0005 Q86VP3	Endoplasmic reticulum {E	0
Cytosol (GO:0005829); Q8IZ81		0
Nucleoplasm (GO:00056 Q06889	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); P78333	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); P57678	Cytoplasm. Nucleus. Nucl	0
Vesicles (GO: Q043231) Q86VR8	Secreted {ECO:0000250}.	0
Cytosol (GO:0005829) Q9NXS3		0
Cytosol (GO:0005829); Q13064		0
Nuclear speckles (GO: Q99592	Nucleus. Note=Associates	0
Cytosol (GO:0005829) Q4W4Y0		0
Cytosol (GO:0005829) 075342	Cytoplasm {ECO:0000255 P	0
Cytosol (GO:0005829); Q9H0F6	Cytoplasm, cytosol {ECO:	0



Midbody (GO:0030496); Q6XYB7	Nucleus {ECO:0000255 PRO	0
Cytokinetic bridge (GQ96M86		0
Microtubules (GO:0015Q8IW52	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q96CN9	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056P33076	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); Q8IX07	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829); 015296	Isoform A: Nucleus. Note	0
Actin filaments (GO:0Q9H3Q1	Endomembrane system; Per	0
Nucleoplasm (GO:00056B2RXF5	Cytoplasm {ECO:0000250 U	0
Nucleoli (GO:0005730) Q9H063	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0Q96HM7		0
Nucleoplasm (GO:00056Q9UH17	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); 043638	Nucleus {ECO:0000255 PRO	0
Nuclear membrane (GO:P33151	Cell junction {ECO:00002	0
Nuclear speckles (GO:Q96S97	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q8NDA8		0
Cytosol (GO:0005829); Q14140	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056P24588	Membrane {ECO:0000269 Pu	0
Golgi apparatus (GO:0Q8TF64		0
Vesicles (GO:0043231) Q96RK1	Nucleus {ECO:0000269 Pub	0
Centrosome (GO:0005813); Cytoso	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) P59045		0
Golgi apparatus (GO:0Q6P996		0
Cytosol (GO:0005829); Q5T5A4		0
Nucleoli fibrillar ceQ13106	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9Y2K5	Nucleus {ECO:0000305}.	1
Plasma membrane (GO:0P58400	Cell junction, synapse,	0
Nucleoplasm (GO:00056Q99611		0
Nucleoplasm (GO:00056Q8NCA9	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); Q9NWQ9	Mitochondrion {ECO:00002	0
Nucleoplasm (GO:00056Q96SL8	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q9UHX1	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); A1L4H1	Secreted {ECO:0000250}.	0
Cytosol (GO:0005829); Q9H773	Mitochondrion {ECO:00002	0
Nucleoli (GO:0005730) Q7L3S4	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q6ZSZ6	Nucleus {ECO:0000305}.	0
Actin filaments (GO:0Q8IV42		0
Cytosol (GO:0005829); Q8WXH5		0
Golgi apparatus (GO:0Q8N4Q0	Peroxisome {ECO:0000250	0
Mitochondria (GO:0005Q96MX3	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); Q8IVF6		0
Centrosome (GO:000581Q8N661	Membrane {ECO:0000305};	0
Actin filaments (GO:0015629)		0
Cytosol (GO:0005829); Q9NX07	Nucleus {ECO:0000250}. C	0
Mitochondria (GO:0005060645	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829); Q86WS4		0
Cytosol (GO:0005829) Q8N752	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829) P07101		0
Nucleoplasm (GO:00056060244	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005Q6P587	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829); Q86YL5	Nucleus {ECO:0000269 Pub	0
Nuclear membrane (GO:P18754	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); 075569	Cytoplasm, perinuclear r	0
Nucleoplasm (GO:00056Q6AI14	Apical cell membrane {EC	0
Nucleoli (GO:0005730) Q0VGE8	Nucleus {ECO:0000305}.	0

Vesicles (GO:0043231) Q6ZV73	Cytoplasm {ECO:0000305}.	0
Cytosol (GO:0005829); Q8N7P1	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0095190	Nucleus {ECO:0000250}.	0
Intermediate filament Q8N8W4	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0015699	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) Q96MW1		0
Centriolar satellite Q8WVF5		0
Cell Junctions (GO:00A2RUB1	Cytoplasm {ECO:0000250 U	0
Cell Junctions (GO:00Q14332	Membrane; Multi-pass mem	0
Nuclear bodies (GO:00Q4W5G0	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:0005606ZRS4		0
Cytosol (GO:0005829); P14317	Membrane {ECO:0000269 Pu	0
Cytosol (GO:0005829) Q8N3F0		0
Cytosol (GO:0005829); 015014	Isoform 2: Nucleus {ECO:	1
Nucleoplasm (GO:0005606Q13177	Serine/threonine-protein	0
Cell Junctions (GO:00A2RUB6	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829); Q96MB7	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:0005606IPW1		0
Vesicles (GO:0043231) A2A2V5	Membrane {ECO:0000305};	0
Nuclear speckles (GO: P54826	Cell membrane {ECO:00002	0
Nucleoli (GO:0005730) Q7Z3V5	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); Q4G1C9	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q8NAN2	Mitochondrion outer memb	1
Cytosol (GO:0005829); P48552	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:00Q7RTS1	Nucleus {ECO:0000305}.	0
Golgi apparatus (GO:00Q8N6D2	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q86VY4		0
Golgi apparatus (GO:00Q11130	Golgi apparatus, Golgi s	0
Cytosol (GO:0005829); Nuclear	bodies (GO:0016604); Nucle	0
Cytosol (GO:0005829); P62807	Nucleus. Chromosome.	0
Cytosol (GO:0005829) Q8IYB1		0
Cytosol (GO:0005829) P30874	Cell membrane; Multi-pas	0
Nucleoplasm (GO:0005606Q96JF6	Nucleus {ECO:0000305}.	1
Nucleoli (GO:0005730) Q86SE9	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) P14222	Cytoplasmic granule lume	0
Nucleoplasm (GO:0005606Q13394	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829); Q5VVQ6	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:00P08173	Cell membrane; Multi-pas	0
Nuclear bodies (GO:00Q6UWI4	Endoplasmic reticulum me	0
Cell Junctions (GO:00Q5UAW9	Cell projection, cilium	0
Cytosol (GO:0005829); Q6YBV0	Membrane {ECO:0000305};	0
Plasma membrane (GO:00Q5W0Z9	Golgi apparatus membrane	0
Nucleoli (GO:0005730) Q9BXX2		0
Cytosol (GO:0005829); Q96NJ6	Nucleus {ECO:0000305}.	0
Actin filaments (GO:00Q5FYB0	Secreted {ECO:0000305}.	0
Nucleoplasm (GO:0005606P31274	Nucleus.	1
Vesicles (GO:0043231) Q6ZN16		0
Vesicles (GO:0043231) Q15181	Cytoplasm {ECO:0000250}.	0
Nuclear bodies (GO:00Q9NYD6	Nucleus.	1
Mitochondria (GO:0005Q5JS54		0
Cytosol (GO:0005829) Q9H9H5	Golgi apparatus. Cytopla	0
Centriolar satellite Q9Y2A4	Nucleus {ECO:0000305}.	0
Microtubules (GO:0015P25025	Cell membrane; Multi-pas	1
Centrosome (GO:000581Q9BXY5		0
Nuclear bodies (GO:00Q3KQV3	Nucleus {ECO:0000305}.	0

Centrosome (GO:000581Q9NWM3		0
Cell Junctions (GO:00Q14160	Cell membrane {ECO:00002	0
Mitochondria (GO:0005Q8N465	Mitochondrion {ECO:00003	1
Cell Junctions (GO:00Q8IYT2	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q6ZRV2	Cytoplasm, cytoskeleton	0
Nuclear speckles (GO:Q7Z3I7	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);P48739	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q8IYN2	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q8N9N7	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q6P1L8	Mitochondrion {ECO:00002	1
Vesicles (GO:0043231)Q8N3F9	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q8N141	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) Q8N8F7	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) P15559	Cytoplasm.	1
Nuclear membrane (GO:Q8WTP8	Nucleus. Nucleus, nucleo	0
Cytosol (GO:0005829);Q9H9S5	Golgi apparatus membrane	0
Vesicles (GO:0043231)Q8IUR0	Golgi apparatus, cis-Gol	0
Mitochondria (GO:0005Q86VD7	Mitochondrion inner memb	1
Vesicles (GO:0043231)Q86XA0	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0Q86WA9	Cell membrane {ECO:00002	0
Mitochondria (GO:0005Q9Y241	Mitochondrion membrane {	0
Cell Junctions (GO:00Q8TD08	Cytoplasm, cytoskeleton,	0
Nuclear bodies (GO:00Q9H9B1	Nucleus. Chromosome. Not	1
Nucleoplasm (GO:00056Q96C28	Nucleus {ECO:0000305}.	0
Nucleoli (GO:0005730)P06748	Nucleus, nucleolus {ECO:	0
Nucleoli (GO:0005730)Q8NG27		0
Mitochondria (GO:0005Q96HY7	Mitochondrion {ECO:00002	1
Nucleoplasm (GO:00056P24928	Nucleus {ECO:0000269 Pub	0
Centrosome (GO:000581Q8N3T6	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q6ZRR5	Membrane {ECO:0000305};	0
Mitochondria (GO:0005075474		0
Vesicles (GO:0043231)Q8N9M5	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q6IEE7	Membrane {ECO:0000305};	0
Centrosome (GO:000581Q6U7Q0	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);Q8NAA5		0
Cytosol (GO:0005829);Q5H9U9		0
Nucleoplasm (GO:00056Q6PK18	Membrane {ECO:0000305};	0
Vesicles (GO:0043231)A8K0Z3	Early endosome membrane	0
Mitochondria (GO:0005Q6ZMQ8	Membrane {ECO:0000250};	0
Cytosol (GO:0005829);094850	Cell projection, dendrit	0
Nuclear bodies (GO:00Q9NXZ1		0
Mitochondria (GO:0005Q7Z7K2	Nucleus {ECO:0000250}.	0
Nucleoplasm (GO:00056P48431	Nucleus.	1
Cytosol (GO:0005829);Q5SXM1	Nucleus {ECO:0000305}.	0
Endoplasmic reticulumQ9NWC5	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q8N680	Nucleus {ECO:0000305}.	0
Vesicles (GO:0043231)Q8IUD6	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q8NC06		0
Nucleoplasm (GO:00056Q9Y586	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q9BYW2	Nucleus {ECO:0000250 Uni	0
Nucleoli fibrillar ceQ8N319		0
Cytosol (GO:0005829);Q8NEW7	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q9Y3D9	Mitochondrion {ECO:00002	1
Nucleoplasm (GO:00056Q9BQ83	Nucleus {ECO:0000255 HAM	0
Cytosol (GO:0005829);095150	Membrane {ECO:0000305 Pu	0

Nucleoli (GO:0005730);Nucleoplasm	Nucleus {ECO:0000250}.	0
Nucleoli (GO:0005730)Q53GA4	Cytoplasm {ECO:0000250}.	0
Mitochondria (GO:0005P10072	Nucleus {ECO:0000305}.	0
Centrosome (GO:000581Q6DJT9	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231)Q96EC8	Golgi apparatus membrane	0
Nuclear bodies (GO:00Q9HC78	Nucleus {ECO:0000250 Uni	1
Nuclear bodies (GO:00Q86WK6	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056043255	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q9Y678	Cytoplasm {ECO:0000269 P	0
Nuclear bodies (GO:00Q969L4	Nucleus {ECO:0000269 Pub	1
Microtubules (GO:0015Q8IUW5	Cell membrane {ECO:00002	0
Nuclear membrane (GO:Q2KHR2	Nucleus {ECO:0000255 PRO	0
Golgi apparatus (GO:0Q96A29	Golgi apparatus membrane	1
Midbody ring (GO:0090Q9H4P4		0
Mitochondria (GO:0005Q5T440	Mitochondrion {ECO:00002	1
Cell Junctions (GO:00095471	Cell membrane {ECO:00002	0
Nuclear membrane (GO:Q86UD4	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q7Z6I8		0
Mitochondria (GO:0005Q9NYJ1	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829);P54619		0
Nucleoplasm (GO:00056Q9BRX5	Nucleus {ECO:0000250}.	1
Nucleoli (GO:0005730)Q6ZUS6		0
Mitochondria (GO:0005P82912	Mitochondrion {ECO:00002	1
Mitochondria (GO:0005Q8IZC4		0
Cytosol (GO:0005829);Q86V59		0
Centrosome (GO:000581Q7LFX5	Golgi apparatus membrane	0
Mitochondria (GO:0005P48735	Mitochondrion.	1
Endoplasmic reticulumQ4ZIN3	Endoplasmic reticulum me	0
Cytosol (GO:0005829);015417		0
Mitochondria (GO:0005A6NEQ2		0
Cytosol (GO:0005829);095424		0
Nuclear bodies (GO:00Q9NPE3	Nucleus, nucleolus {ECO:	0
Golgi apparatus (GO:0Q96GI7		0
Vesicles (GO:0043231)Q9NZI2	Cell membrane {ECO:00002	0
Centrosome (GO:000581Q9Y2W6	Cytoplasm {ECO:0000250 U	0
Vesicles (GO:0043231)P53990	Cytoplasmic vesicle {ECO	0
Cytosol (GO:0005829);Q5T890	Nucleus. Cytoplasm, cyto	0
Mitochondria (GO:0005Q8IXM3	Mitochondrion {ECO:00002	1
Endoplasmic reticulumQ70SY1	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q96B86	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);P41226		0
Cytosol (GO:0005829);Q9Y3D3	Mitochondrion {ECO:00002	1
Nuclear bodies (GO:00015315	Nucleus {ECO:0000305}.	0
Nucleoli (GO:0005730)095751	Nucleus {ECO:0000269 Pub	0
Microtubules (GO:0015P34897	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829);Q70IA6	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0Q6P9G0		0
Nucleoplasm (GO:00056Q96LR5		0
Intermediate filament015061	Cytoplasm, cytoskeleton.	0
Nuclear membrane (GO:Q86W26	Cytoplasm {ECO:0000269 P	0
Cell Junctions (GO:00Q5HY92	Nucleus matrix {ECO:0000	0
Mitochondria (GO:0005Q6UXZ0	Cell membrane {ECO:00002	0
Cytokinetic bridge (GQ76KP1	Golgi apparatus, Golgi s	0
Golgi apparatus (GO:0P56377	Golgi apparatus. Cytopla	0
Nucleoplasm (GO:00056Q9H7E9		0

Actin filaments (GO:0P10073	Nucleus {ECO:0000255 PRO	0
Nucleoli (GO:0005730) Q9UNX9	Membrane; Multi-pass mem	0
Nucleoplasm (GO:00056Q8N531		0
Cytosol (GO:0005829); P09871		0
Vesicles (GO:0043231) A6NH11		0
Nucleoplasm (GO:00056P58557	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q9NUJ7	Cytoplasm {ECO:0000269 P	0
Endoplasmic reticulum Q86SZ2	Golgi apparatus, cis-Gol	0
Centrosome (GO:000581Q96DM1		0
Cytosol (GO:0005829); Q8TAT6	Cytoplasm, cytosol {ECO:	0
Golgi apparatus (GO:0Q9NRE2	Nucleus {ECO:0000305}.	0
Focal adhesion sites Q6ZSI9		0
Cytosol (GO:0005829); Q9UPT5	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829); P52292	Cytoplasm {ECO:0000269 P	0
Endoplasmic reticulum P21810	Secreted, extracellular	0
Centriolar satellite Q8IW35	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829); P07332	Cytoplasm, cytosol. Cyto	0
Mitochondria (GO:0005Q86SX6	Mitochondrion matrix {EC	1
Plasma membrane (GO:0P56539	Golgi apparatus membrane	0
Endoplasmic reticulum P84157	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); P53671	Isoform LIMK2a: Cytoplas	1
Golgi apparatus (GO:0Q9BV57	Cytoplasm. Nucleus. Cell	0
Intermediate filament Q6NW29		0
Nuclear bodies (GO:0Q01826	Nucleus matrix. Nucleus,	1
Plasma membrane (GO:0P07333	Cell membrane; Single-pa	1
Cytosol (GO:0005829); Q6UW88	Isoform 1: Membrane {ECO	0
Nucleoli (GO:0005730) Q6UX34	Membrane {ECO:0000305};	0
Endoplasmic reticulum Q9UPV9	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:0Q9NQ66	Nucleus membrane {ECO:00	0
Cytosol (GO:0005829); Q99608	Perikaryon. Nucleus. Not	0
Cytosol (GO:0005829); P53804	Nucleus {ECO:0000269 Pub	0
Midbody (GO:0030496); Q92953	Cell membrane {ECO:00002	0
Actin filaments (GO:0Q6PL45	Membrane {ECO:0000305};	0
Vesicles (GO:0043231) A6NJ69	Secreted {ECO:0000250}.	0
Nuclear bodies (GO:0Q8WUA8	Secreted {ECO:0000305}.	0
Mitochondria (GO:0005P56277	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829); P07355	Secreted, extracellular	0
Nucleoli (GO:0005730) P49758	Cytoplasm {ECO:0000269 P	0
Centrosome (GO:000581P17483	Nucleus.	1
Centriolar satellite Q5M8T2	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) Q86WK9	Cell membrane {ECO:00003	0
Cytokinetic bridge (GQ9NPE2	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); P08708		0
Cell Junctions (GO:0Q8TDS4	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) Q7RTV2	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829); Q9BW04	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056A8MXT2		0
Nucleoli (GO:0005730) P52943		0
Cytosol (GO:0005829); Q9NUL7	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0Q9H3P7	Golgi apparatus membrane	0
Nucleoplasm (GO:00056Q14CZ0		0
Golgi apparatus (GO:0Q63HM9	Cytoplasm {ECO:0000269 P	0
Endoplasmic reticulum Q9BV10	Endoplasmic reticulum me	0
Golgi apparatus (GO:0P06239	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231) Q9HCQ5	Golgi apparatus membrane	0

Golgi apparatus (GO:0P39060	Secreted, extracellular	0
Nuclear speckles (GO:P98175	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005P49448	Mitochondrion matrix {EC	1
Nuclear membrane (GO:Q5QJ38		0
Cytosol (GO:0005829);P49802	Cytoplasm, cytosol {ECO:	0
Centriolar satellite Q8TF20	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9BRU2	Nucleus {ECO:0000269 Pub	1
Nuclear bodies (GO:00Q9H0W9	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q96MT8	Cytoplasm, cytoskeleton,	0
Nucleoli (GO:0005730)Q01844	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056000479	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829);Q96N96	Cytoplasm. Cell projecti	0
Cell Junctions (GO:00P36383	Cell membrane; Multi-pas	0
Centrosome (GO:000581Q9H9A5	Cytoplasm {ECO:0000305}.	0
Cytosol (GO:0005829);Q13330	Isoform Short: Cytoplasm	0
Cell Junctions (GO:00Q9BY67	Cell membrane {ECO:00002	0
Cytoplasmic bodies (GA2RRD8	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q5U649		0
Nucleoplasm (GO:00056Q9BRA0	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056094973	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056P32418	Cell membrane {ECO:00002	1
Nucleoli fibrillar ceP48539		0
Mitochondria (GO:0005P80404	Mitochondrion matrix.	1
Mitochondria (GO:0005Q9UBX3	Mitochondrion inner memb	1
Cytosol (GO:0005829);Q8IU85	Cytoplasm {ECO:0000305}.	0
Nuclear membrane (GO:Q99666	Cytoplasm {ECO:0000269 P	0
Actin filaments (GO:0Q5XG99	Membrane {ECO:0000305};	0
Focal adhesion sites Q9NSI5	Apical cell membrane {EC	0
Cytosol (GO:0005829);P52952	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005Q63HM1	Cytoplasm, cytosol {ECO:	0
Centriolar satellite Q14393	Secreted {ECO:0000269 Pu	0
Cytosol (GO:0005829);Q9BUH8	Cytoplasm {ECO:0000250}.	0
Golgi apparatus (GO:0Q9Y625	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) A1IGU5		0
Cytosol (GO:0005829) Q6ZT52		0
Vesicles (GO:0043231)	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q86XJ0	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q8IYX8	Cytoplasm, cytoskeleton,	0
Cytokinetic bridge (GP47224		0
Nucleoplasm (GO:00056Q9NPI8	Nucleus {ECO:0000269 Pub	1
Plasma membrane (GO:0Q9BXU9	Golgi apparatus, trans-G	0
Mitochondria (GO:0005Q9H4I9	Mitochondrion inner memb	1
Vesicles (GO:0043231)Q8TF44		0
Centrosome (GO:000581Q9Y230	Nucleus matrix. Nucleus,	0
Cytosol (GO:0005829) Q6ZNW5	Cytoplasm {ECO:0000250}.	0
Plasma membrane (GO:0A6NJZ7	Cytoplasm, cytoskeleton	0
Golgi apparatus (GO:0Q9H6K5		0
Nucleoplasm (GO:00056P53801	Membrane {ECO:0000305};	0
Nucleoli (GO:0005730)Q9UJV9	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q9H3Z7		0
Nuclear speckles (GO:Q15038	Cytoplasm. Nucleus. Note	0
Cytosol (GO:0005829);Q6UXH8	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829);Nucleoli	Endoplasmic reticulum lu	0
Nucleoplasm (GO:00056Q9BXQ6		0
Nucleoplasm (GO:00056075123	Nucleus {ECO:0000305}.	0

Intermediate filamentQ86Z20	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9H3K6	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q6W2J9	Nucleus {ECO:0000269 Pub	1
Cytokinetic bridge (GQ9Y4A0	Nucleus {ECO:0000255 PRO	0
Centrosome (GO:000581Q8IVU9	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);Q5HYC2		0
Nucleoplasm (GO:00056Q13643		0
Cytosol (GO:0005829);A6NCJ1		0
Cytosol (GO:0005829);POC7I6		0
Cytosol (GO:0005829);Q3SXY7	Cell projection, dendrit	0
Nucleoplasm (GO:00056Q9UND3	Nucleus, nuclear pore co	0
Nuclear speckles (GO:Q12874	Nucleus speckle {ECO:000	0
Endoplasmic reticulumQ5EBN2		0
Nuclear speckles (GO:Q6P1K8	Nucleus {ECO:0000250}.	0
Golgi apparatus (GO:0Q9H672		0
Nucleoplasm (GO:00056Q96L91	Nucleus {ECO:0000255 PRO	1
Cytosol (GO:0005829);Q6ZN04	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q5VWP2	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005Q86WW8		0
Nucleoplasm (GO:00056Q9Y3A2	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829);095456	Cytoplasm. Endoplasmic r	0
Nucleoplasm (GO:00056Q5THK1		0
Vesicles (GO:0043231)Q6NUN0	Mitochondrion matrix {EC	0
Mitochondria (GO:0005P57721	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q86TU7	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q5GJ75	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0Q9ULT6	Cell membrane {ECO:00002	0
Actin filaments (GO:0Q9BTA0		0
Mitochondria (GO:0005Q6P161	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829);Q7Z4V0	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q96FZ2	Chromosome {ECO:0000269	0
Vesicles (GO:0043231)Q6P9A1	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005075438	Mitochondrion inner memb	1
Cytosol (GO:0005829);Q9H0H3		0
Mitochondria (GO:0005Q53H54		0
Nucleoplasm (GO:00056P46091	Cell membrane {ECO:00002	1
Nuclear speckles (GO:0016607)	Nucleus {ECO:0000269 Pub	0
Actin filaments (GO:0Q8N5W9	Cytoplasm, cytoskeleton	1
Nucleoli fibrillar ceQ5JST6		0
Nucleoplasm (GO:00056Q16831		0
Centrosome (GO:000581Q8N0Y3	Cell membrane; Multi-pas	0
Intermediate filamentQ96A61		0
Nucleoli (GO:0005730)Q9Y693	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0Q8IZR5	Membrane {ECO:0000255};	0
Actin filaments (GO:0095807	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q9UHD2	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005095503	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005Q6ZN28	Cytoplasm {ECO:0000269 P	0
Nucleoli (GO:0005730)Q12788	Nucleus, nucleolus {ECO:	1
Cytosol (GO:0005829);Q96MU8	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q9BWF2	Cytoplasm. Cytoplasm, pe	0
Golgi apparatus (GO:0096017	Isoform 2: Nucleus. Note	1
Cytokinetic bridge (GP58012	Nucleus {ECO:0000255 PRO	0
Mitochondria (GO:0005Q96NN9	Mitochondrion {ECO:00002	0
Nuclear speckles (GO:Q68DU8	Cell junction, synapse,	0

Golgi apparatus (GO:0081Y50	Membrane {ECO:0000305};	0
Vesicles (GO:0043231)Q6ZWB6	Cell junction, synapse,	0
Microtubules (GO:0015Q9NY65	Cytoplasm, cytoskeleton.	1
Nucleoplasm (GO:00056E9PKD4		0
Nucleoplasm (GO:00056Q8IXT5		0
Plasma membrane (GO:0P51679	Cell membrane; Multi-pas	1
Nucleoplasm (GO:00056Q5TKA1	Nucleus, nucleoplasm {EC	1
Nucleoplasm (GO:00056Q96Q07		0
Microtubules (GO:0015095848	Cytoplasm {ECO:0000269 P	0
Centrosome (GO:000581Q5TZF3		0
Vesicles (GO:0043231)P58499	Secreted. Note=Present i	0
Nucleoli (GO:0005730)Q86VI3		0
Cytosol (GO:0005829) Q14106	Cytoplasm.	0
Nucleoli (GO:0005730)Q14524	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0Q5FYB1	Secreted {ECO:0000269 Pu	0
Nucleoli (GO:0005730)014607	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q8NEQ6		0
Nucleoplasm (GO:0005654)		0
Mitochondria (GO:0005Q5IOX7		0
Microtubules (GO:0015Q9P225	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056P51817	Cytoplasm. Nucleus. Note	0
Cytosol (GO:0005829);Q9NQR1	Nucleus. Chromosome. Not	0
Plasma membrane (GO:0Q96L42	Membrane; Multi-pass mem	1
Actin filaments (GO:0P53814	Cytoplasm, cytoskeleton.	0
Intermediate filamentA8MPX8		0
Mitochondria (GO:0005Q9Y2R0	Mitochondrion inner memb	1
Nucleoplasm (GO:00056Q8NDV1	Golgi apparatus membrane	0
Cell Junctions (GO:00015393	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0Q6IQ26	Golgi apparatus membrane	0
Mitochondria (GO:0005Q9NR28	Mitochondrion {ECO:00002	1
Cytoplasmic bodies (G043435	Nucleus {ECO:0000255 PRO	0
Nuclear speckles (GO:Q9NX05		0
Cytosol (GO:0005829) Q99613	Cytoplasm {ECO:0000255 H	1
Microtubules (GO:0015Q8WZ04	Isoform 1: Membrane {ECO	0
Nucleoplasm (GO:00056Q86WQ0	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231)Q5T7M4	Adipolin fC1QTNF12: Secr	0
Nucleoplasm (GO:00056Q8WU76		0
Cytosol (GO:0005829) Q969M7		0
Cytosol (GO:0005829);Q14500	Membrane; Multi-pass mem	0
Cytosol (GO:0005829);Q9NS66	Cellmembrane {ECO:00002	0
Cytosol (GO:0005829);P41236		0
Nuclear bodies (GO:00A6NDG6		0
Nucleoli (GO:0005730)C9J442	Secreted {ECO:0000305}.	0
Nucleoli (GO:0005730)Q16560	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);P51617	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q9BQ75		0
Centrosome (GO:000581Q9HC56	Cell membrane {ECO:00002	0
Mitochondria (GO:0005Q86TX2	Cytoplasm, cytosol {ECO:	0
Nucleoplasm (GO:00056Q86UD1		0
Cytosol (GO:0005829);P47895	Cytoplasm {ECO:0000250 U	0
Centrosome (GO:000581P51861		0
Nucleoplasm (GO:00056Q8IUE6	Nucleus. Chromosome.	0
Actin filaments (GO:0015629);NNucleus.		1
Cytosol (GO:0005829);Q9BRN9	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q9Y5U2		0



Nucleoli (GO:0005730)P09758	Membrane; Single-pass ty	1
Centriolar satellite Q8IZS7	Cell membrane {ECO:00002	1
Nucleoplasm (GO:00056095475	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);Q15139	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q8IYP9	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) Q86SG5	Cytoplasm {ECO:0000250}.	0
Cell Junctions (GO:00075094	Secreted {ECO:0000250}.	0
Cytosol (GO:0005829);P52803	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056P16401	Nucleus. Chromosome. Not	1
Cell Junctions (GO:0009Y446	Nucleus. Cell junction,	0
Cytosol (GO:0005829);Q96T17		0
Nuclear bodies (GO:000P09603	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q9BYD9	Cytoplasm, cytoskeleton	0
Centriolar satellite 060733	Isoform LH-iPLA2: Membra	0
Cytosol (GO:0005829);Q8IZL2	Nucleus speckle {ECO:000	0
Cytosol (GO:0005829);075177	Nucleus {ECO:0000250}. C	0
Mitochondria (GO:0005Q969P6	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829) P35606	Cytoplasm, cytosol {ECO:	0
Nucleoplasm (GO:00056Q9BT49	Nucleus. Chromosome.	0
Cytosol (GO:0005829);P50748	Cytoplasm. Nucleus. Chro	0
Endoplasmic reticulumP46092	Cell membrane; Multi-pas	0
Nucleoplasm (GO:00056A2RRH5		0
Cytosol (GO:0005829);Q9NNW7	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829);P98177	Cytoplasm. Nucleus. Note	0
Nucleoplasm (GO:00056P20265	Nucleus.	1
Nucleoplasm (GO:00056Q9NU39	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q8WV15	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q8N4P3		0
Nucleoplasm (GO:00056Q6P2D0	Nucleus {ECO:0000250 Uni	0
Mitochondria (GO:0005Q8N111	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) Q13202	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);014543		0
Plasma membrane (GO:0009H5Y7	Cell membrane {ECO:00002	1
Cytosol (GO:0005829);043592	Nucleus. Cytoplasm. Note	1
Cytosol (GO:0005829);Q86WV6	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q07343		0
Cytosol (GO:0005829) 075324	Mitochondrion outer memb	0
Vesicles (GO:0043231)Q99435	Secreted {ECO:0000250 Un	0
Nucleoplasm (GO:00056Q6ZNG9		0
Nucleoplasm (GO:00056Q93074	Nucleus {ECO:0000305}.	0
Actin filaments (GO:0009UHD8	Cytoplasm, cytoskeleton	1
Nucleoplasm (GO:00056Q8WXT5	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q69YH5	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q86SE5		0
Nuclear bodies (GO:000Q5JTC6	Cytoplasm. Cell membrane	0
Nucleoplasm (GO:00056Q9NUA8	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q16778	Nucleus. Chromosome.	0
Actin filaments (GO:00099719	Cytoplasm {ECO:0000250}.	0
Vesicles (GO:0043231)Q9NRA8	Cytoplasm {ECO:0000269 P	0
Nucleoli fibrillar ceQ2IOM4	Cell membrane; Single-pa	0
Cytosol (GO:0005829);Q86TM3	Nucleus {ECO:0000269 Pub	1
Endoplasmic reticulumQ6DD88	Endoplasmic reticulum me	1
Mitochondria (GO:0005Q9UI09	Mitochondrion inner memb	1
Cytosol (GO:0005829) Q969R2	Membrane; Peripheral mem	0
Cytosol (GO:0005829);Q9BUR5	Mitochondrion inner memb	0

Cytosol (GO:0005829); Q569H4		0
Cell Junctions (GO:0096B77)	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q96EV2)		0
Mitochondria (GO:0005Q7L311)	Mitochondrion {ECO:00002	0
Nucleoplasm (GO:00056Q96KE9)	Cytoplasm {ECO:0000250 U	0
Nucleoli (GO:0005730) Q92522	Nucleus. Chromosome.	0
Nucleoli (GO:0005730) Q6ZSC3		0
Nuclear bodies (GO:00P55854)	Cytoplasm. Nucleus. Nucl	0
Mitochondria (GO:0005Q96T52)	Mitochondrion inner memb	0
Cytosol (GO:0005829); Q9H3H9	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); Q9Y219	Membrane; Single-pass ty	0
Cytosol (GO:0005829) Q95466	Cytoplasm {ECO:0000250}.	0
Nuclear bodies (GO:00Q8IVF1)		0
Nucleoplasm (GO:00056Q6GMV3)		0
Nucleoplasm (GO:00056P19544)	Nucleus {ECO:0000269 Pub	0
Centrosome (GO:000581Q8TF47)	Nucleus {ECO:0000250 Uni	0
Nucleoplasm (GO:00056F5H4B4)		0
Nucleoli (GO:0005730) Q9BVI4	Nucleus membrane {ECO:00	0
Cytosol (GO:0005829) Q9UMW8	Isoform 1: Cytoplasm {EC	0
Cytosol (GO:0005829); Q96PQ0	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) Q9BTD3	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056015304)	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q8WY22)	Mitochondrion outer memb	0
Endoplasmic reticulum Q75907	Endoplasmic reticulum me	0
Centriolar satellite Q9HCK4	Membrane {ECO:0000305};	0
Nucleoli (GO:0005730) Q8N1Q1		0
Nucleoplasm (GO:00056094941)	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005Q9ULX9)	Nucleus.	1
Nuclear bodies (GO:00Q92994)	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829); A6NHZ5		0
Cell Junctions (GO:0030054); Nu	Membrane; Single-pass ty	0
Cytosol (GO:0005829) A6NES4		0
Nucleoplasm (GO:00056Q99828)	Membrane; Lipid-anchor.	0
Cytosol (GO:0005829); Q7Z6G8	Cytoplasm {ECO:0000269 P	0
Nuclear bodies (GO:00Q9H3P2)	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0Q9HC58)	Membrane; Multi-pass mem	0
Cytosol (GO:0005829); Q6P9B9	Nucleus membrane {ECO:00	0
Cytosol (GO:0005829); Q71UM5		0
Golgi apparatus (GO:0Q5VSG8)	Golgi apparatus membrane	0
Golgi apparatus (GO:0A1A5B4)	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q9UNN5)	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231) Q8N2R8		0
Cytosol (GO:0005829); Q00613	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q99880	Nucleus. Chromosome.	0
Cytosol (GO:0005829); Q15735	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q9H2W2)	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829) Q96QE4	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q8N8A6	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829); Q6IA17	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) Q9NSY0	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829); Q03169		0
Cytosol (GO:0005829); P59923	Nucleus {ECO:0000255 PRO	0
Vesicles (GO:0043231) Q6P3X8		0
Cytosol (GO:0005829); Q9UHQ7	Nucleus {ECO:0000305}.	0
Centriolar satellite Q15907	Recycling endosome membr	0

Nucleoplasm (GO:00056Q86UA1	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829);P43364	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q8IXY8		0
Actin filaments (GO:0Q16587	Nucleus.	0
Nucleoplasm (GO:00056P57052	Nucleus, nucleoplasm {EC	0
Golgi apparatus (GO:0Q6IS24	Golgi apparatus membrane	0
Cytosol (GO:0005829);Q5TC79	Nucleus {ECO:0000305}.	0
Nucleoli (GO:0005730)Q6PK04	Chromosome {ECO:0000269	0
Nuclear membrane (GO:P0DJD1		0
Cell Junctions (GO:00Q9NXU5		0
Midbody (GO:0030496);Q15131	Cytoplasm, cytoskeleton,	0
Cytoplasmic bodies (G015524	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) P20062	Secreted {ECO:0000269 Pu	0
Cell Junctions (GO:00Q99501	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);Q9Y487	Cell membrane; Multi-pas	0
Cytosol (GO:0005829);060260	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);Q86SX3		0
Actin filaments (GO:0Q8IZP7	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);014964	Cytoplasm {ECO:0000250 U	0
Mitochondria (GO:0005Q15759	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q9H930		0
Cytosol (GO:0005829) A2RTX5	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);Q9H7B4	Cytoplasm {ECO:0000269 P	0
Lipid droplets (GO:00Q9H8H3	Lipid droplet {ECO:00002	0
Cytosol (GO:0005829) Q8IU57	Membrane {ECO:0000250};	0
Cytosol (GO:0005829);P55822		0
Intermediate filamentQ3ZCQ3	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q86XI8		0
Nuclear speckles (GO:Q7Z7N9	Membrane {ECO:0000305};	0
Nucleoli (GO:0005730)Q6ZVF9		0
Intermediate filamentP04259		0
Nucleoplasm (GO:00056Q9NWS1	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q96MF2	Cytoplasm {ECO:0000250 U	0
Microtubules (GO:0015Q01973	Membrane {ECO:0000269 Pu	0
Plasma membrane (GO:0P15941	Apical cell membrane {EC	0
Nucleoplasm (GO:00056Q0VG06	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q92985	Nucleus. Cytoplasm. Note	0
Nucleoplasm (GO:00056Q9Y468	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056P46736	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q96AQ9		0
Cytoplasmic bodies (GQ8IXW0		0
Vesicles (GO:0043231)P18545		0
Cytosol (GO:0005829);Q13976	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);P24468	Nucleus.	0
Golgi apparatus (GO:0P80370	Membrane; Single-pass ty	0
Nucleoli (GO:0005730)A6NGC4	Cell membrane {ECO:00003	0
Cytosol (GO:0005829) Q13449	Cell membrane; Lipid-anc	0
Cytosol (GO:0005829);Q8IVF2	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829);Q68BL7	Secreted {ECO:0000250 Un	0
Nucleoplasm (GO:00056P08047	Nucleus. Cytoplasm. Note	0
Mitochondria (GO:0005Q9NQ50	Mitochondrion {ECO:00002	1
Nucleoplasm (GO:00056Q96EL1	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q3KNV8	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q96KR4	Cytoplasm {ECO:0000269 P	0
Endoplasmic reticulumP07237	Endoplasmic reticulum {E	0

Cytosol (GO:0005829);Q9UNM6		0
Cytosol (GO:0005829);P40424	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005Q9NRX3		0
Cytosol (GO:0005829) Q6S5L8	Cell junction, synapse,	0
Cytosol (GO:0005829);Q5XKE5		0
Cytosol (GO:0005829);P68036	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231)P20783	Secreted.	0
Cytosol (GO:0005829);Q9NSI6	Cytoplasm. Nucleus {ECO:	0
Endoplasmic reticulumP40967	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056Q03052	Nucleus.	1
Nucleoplasm (GO:00056Q3KNW1	Nucleus {ECO:0000250}.	0
Mitochondria (GO:0005Q9H5J0	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056P78395	Nucleus {ECO:0000305 Pub	0
Nucleoplasm (GO:00056P10243	Nucleus {ECO:0000250 Uni	1
Cytosol (GO:0005829);Q9Y295	Nucleus {ECO:0000269 Pub	0
Endosomes (GO:0005768Q9P2R3	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q7Z739	Cytoplasm, cytosol {ECO:	0
Nucleoli (GO:0005730)Q9H7X3	Nucleus {ECO:0000305}.	0
Vesicles (GO:0043231)P56975	Pro-neuregulin-3, membra	0
Cytosol (GO:0005829) P09914	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829) Q8TB03		0
Vesicles (GO:0043231)Q9NR82	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0005794)	Secreted {ECO:0000269 Pu	0
Vesicles (GO:0043231)Q6PIL6	Cell membrane {ECO:00002	0
Nuclear speckles (GO:Q9UBU8	Nucleus.	0
Cytosol (GO:0005829);Q7Z5U6		0
Actin filaments (GO:0Q09019	Perikaryon {ECO:0000250	0
Vesicles (GO:0043231)P57054	Membrane {ECO:0000305};	0
Centrosome (GO:000581Q99447		0
Mitochondria (GO:0005Q8N9F0	Cytoplasm. Membrane {ECO	0
Endoplasmic reticulumP51572	Endoplasmic reticulum me	1
Cytosol (GO:0005829) Q9BYB4		0
Centrosome (GO:000581Q0VDD8	Cytoplasm, cytoskeleton,	0
Vesicles (GO:0043231)Q86UF4		0
Nucleoplasm (GO:00056C9JG80	Membrane {ECO:0000305};	0
Nuclear bodies (GO:00Q3KNS6	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q8IYQ7		0
Cytosol (GO:0005829) P27449	Vacuole membrane; Multi-	0
Cytosol (GO:0005829) P13164	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q9H5K3	Endoplasmic reticulum me	0
Cytosol (GO:0005829) Q8IXV7	Cytoplasm {ECO:0000269 P	0
Nuclear speckles (GO:Q9NVD3	Cytoplasm, cytosol {ECO:	0
Golgi apparatus (GO:0Q13635	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q96LT9	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q14586	Nucleus {ECO:0000305}.	0
Aggresome (GO:0016235Q9Y4H2	Cytoplasm, cytosol {ECO:	1
Vesicles (GO:0043231)Q8IZ16		0
Nucleoplasm (GO:00056015266	Nucleus {ECO:0000255 PRO	1
Cytosol (GO:0005829);Q8TD16	Golgi apparatus {ECO:000	0
Mitochondria (GO:0005Q9NVH6	Mitochondrion matrix {EC	1
Cytosol (GO:0005829) Q96I18	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829);Q68G75	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q9P0J0	Mitochondrion inner memb	0
Nucleoplasm (GO:00056Q969W8	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q6P280	Nucleus {ECO:0000305}.	0

Cytosol (GO:0005829) Q16559		0
Cytokinetic bridge (GQ96BJ3		0
Nucleoplasm (GO:00056Q9Y2V0		0
Intermediate filamentP13647		0
Cytosol (GO:0005829); Q5VWK0	Cytoplasm {ECO:0000305}.	0
Vesicles (GO:0043231) A4D1B5	Golgi apparatus, trans-G	0
Cytosol (GO:0005829) Q86W74	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); 060331	Cell membrane; Periphera	0
Mitochondria (GO:0005Q15916	Nucleus {ECO:0000269 Pub	1
Endoplasmic reticulumQ3KRA6		0
Actin filaments (GO:0Q7RTR8	Membrane; Multi-pass mem	0
Nucleoplasm (GO:00056Q9BUI4	Nucleus {ECO:0000250}.	1
Cytosol (GO:0005829); Q9NZC7	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q86UT8		0
Nucleoplasm (GO:00056Q86UU0	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0P0DPB5		0
Cytosol (GO:0005829); Q86Y91	Nucleus. Cytoplasm. Cyto	1
Plasma membrane (GO:0Q5NUL3	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q86UD0	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); Q8WWZ3	Cytoplasm {ECO:0000305}.	0
Mitochondria (GO:0005Q86UW2	Cell membrane {ECO:00002	0
Mitochondria (GO:0005Q5VT66	Mitochondrion outer memb	0
Nucleoli fibrillar ceA6NEL2		0
Cytosol (GO:0005829); Q9NUP1	Cytoplasm {ECO:0000250}.	0
Nuclear membrane (GO:043361	Nucleus {ECO:0000305}.	0
Nuclear speckles (GO:Q9ULH7	Nucleus {ECO:0000250}.	0
Nucleoplasm (GO:00056Q6B0I6	Nucleus {ECO:0000255 PRO	0
Mitochondria (GO:0005Q6NUI2	Mitochondrion outer memb	0
Plasma membrane (GO:0P31644	Cell junction, synapse,	0
Vesicles (GO:0043231) Q99457	Nucleus {ECO:0000250}.	0
Nucleoplasm (GO:00056Q8N945		0
Plasma membrane (GO:0P56817	Cell membrane {ECO:00002	0
Plasma membrane (GO:0Q6ZS82	Membrane {ECO:0000250};	0
Endoplasmic reticulumA6NML5	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); P35442		0
Golgi apparatus (GO:0P19793	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829); Q7Z713	Nucleus {ECO:0000269 Pub	1
Centrosome (GO:000581P0C025		0
Golgi apparatus (GO:0P51815	Nucleus {ECO:0000255 PRO	0
Nucleoli (GO:0005730) 015226	Nucleus, nucleolus {ECO:	1
Plasma membrane (GO:0P24071	Isoform A.1: Cell membra	0
Nucleoplasm (GO:00056000629	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829); Q13061	Cell membrane {ECO:00002	0
Endoplasmic reticulumQ96CX3	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056014709	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); Q7Z6I5		0
Cytosol (GO:0005829); Q9ULW6	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); P62266	Cytoplasm, cytosol {ECO:	1
Plasma membrane (GO:0P59768	Cell membrane {ECO:00003	0
Nuclear speckles (GO:Q9Y6V0	Cell junction, synapse {	0
Actin filaments (GO:0Q6MZT1	Nucleus {ECO:0000250 Uni	0
Vesicles (GO:0043231) 015503	Endoplasmic reticulum me	0
Vesicles (GO:0043231) Q9UL68	Nucleus {ECO:0000250 Uni	0
Golgi apparatus (GO:0Q86SI9	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829); Q9HOR3	Membrane {ECO:0000305};	0

Vesicles (GO:0043231) Q7Z6I6	Cytoplasmic vesicle {ECO:0000269 P	1
Actin filaments (GO:0099049) Q8IYR2	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231) Q8N7N1		0
Cytosol (GO:0005829); Q8IYR2		0
Mitochondria (GO:0005992) Q9UKJ3		0
Mitochondria (GO:0005992) Q7Z692	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); P35240	Isoform 1: Cell projecti	0
Mitochondria (GO:0005992) P62256		0
Mitochondria (GO:0005992) Q96IR7		0
Centriolar satellite 075449	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) A1L4K1	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829); Q96P48	Cytoplasm. Golgi apparat	0
Cytosol (GO:0005829) 000408	Isoform PDE2A3: Cell mem	0
Cytosol (GO:0005829); Q96JP5	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); Q2M2W7		0
Cytosol (GO:0005829); Q7Z5W3	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231) Q4G0S4	Membrane {ECO:0000305}.	0
Nucleoli fibrillar ceA6NFT4	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829); P11274	Cell junction, synapse,	0
Cytosol (GO:0005829); Q56A73		0
Nucleoplasm (GO:0005623) Q9BPZ2	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:0005623) Q86VR7	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q8NF99	Isoform 1: Nucleus.; Iso	0
Cytosol (GO:0005829); Q86W11	Nucleus {ECO:0000305}.	0
Intermediate filament P08779		0
Nucleoplasm (GO:0005623) 094992	Nucleus {ECO:0000269 Pub	0
Intermediate filament P02533	Cytoplasm. Nucleus. Note	0
Nucleoplasm (GO:0005623) Q9H5P4	Cell projection, cilium	0
Nuclear speckles (GO:0005623) P10636	Cytoplasm, cytosol {ECO:	0
Centrosome (GO:0005829) Q2NKX8	Chromosome, centromere {	0
Actin filaments (GO:0005829) Q86X19	Cell projection, cilium	0
Golgi apparatus (GO:0005829) Q8IUH5	Golgi apparatus membrane	0
Cytosol (GO:0005829); Q9H8N7	Cytoplasm. Nucleus. Note	0
Nucleoplasm (GO:0005623) Q07869	Nucleus.	1
Nucleoplasm (GO:0005623) Q5THR3	Nucleus {ECO:0000269 Pub	0
Plasma membrane (GO:0005829) Q6NY19		0
Nucleoplasm (GO:0005623) Q02161	Cell membrane {ECO:00002	0
Vesicles (GO:0043231) B1AK53	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829); Q86WX3	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829) A6NLC5		0
Nucleoplasm (GO:0005623) P28347	Nucleus.	1
Microtubules (GO:0005829) P51178		0
Cytosol (GO:0005829) 075356	Endoplasmic reticulum {E	0
Microtubules (GO:0005829) P55209	Nucleus {ECO:0000269 Pub	0
Plasma membrane (GO:0005829) 075093	Secreted {ECO:0000250}.	0
Cytosol (GO:0005829) Q86Y78	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829); Q04828	Cytoplasm.	0
Cytosol (GO:0005829); Q7Z572		0
Nucleoplasm (GO:0005623) Q5VTB9	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829); A0MZ66	Perikaryon {ECO:0000250	0
Endoplasmic reticulum (GO:0005829); Nucleoli (GO:0005829) Q86UE3	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); Q86UE3	Nucleus {ECO:0000305}.	0
Nuclear speckles (GO:0005829) Q02742	Golgi apparatus membrane	0
Intermediate filament Q86VW0		0
Mitochondria (GO:0005829) Q8NCM8	Cytoplasm, cytoskeleton,	0

Nucleoli fibrillar ceP50895	Membrane; Single-pass ty	0
Nuclear speckles (GO:Q6PCB5	Nucleus {ECO:0000250 Uni	0
Nuclear speckles (GO:P19235	Cell membrane; Single-pa	0
Golgi apparatus (GO:0P43146	Membrane; Single-pass ty	0
Nucleoplasm (GO:00056Q9HBM6	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829);Q86TE4	Secreted {ECO:0000305}.	0
Vesicles (GO:0043231)Q86UP9	Membrane {ECO:0000305};	0
Vesicles (GO:0043231)Q99653	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829);Focal adhesion sites (GO:0005925)		0
Cytosol (GO:0005829);P06454	Nucleus.	1
Nucleoli fibrillar ceQ9NRC8	Cytoplasm. Nucleus, nucl	0
Vesicles (GO:0043231)Q6ZNB7	Endoplasmic reticulum me	0
Cytosol (GO:0005829);O60602	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q6VB84	Nucleus {ECO:0000255 PRO	0
Vesicles (GO:0043231)Q6VVB1	Endoplasmic reticulum. N	0
Nuclear speckles (GO:Q494U1	Cell membrane {ECO:00002	0
Nucleoli (GO:0005730)Q9H213		0
Cytosol (GO:0005829);O43151	Nucleus {ECO:0000250 Uni	0
Nucleoli (GO:0005730)Q9HBT8	Nucleus {ECO:0000305}.	0
Actin filaments (GO:OQ8N9H8		0
Cytosol (GO:0005829);Q6ZQX7		0
Nucleoplasm (GO:00056Q969J2	Nucleus {ECO:0000255 PRO	1
Nuclear membrane (GO:P0DJD0		0
Nuclear membrane (GO:Q6PKH6	Secreted {ECO:0000305}.	0
Nucleoplasm (GO:00056Q96NU1	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829);Q9C004	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:OQ9Y5S1	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q86X51	Nucleus {ECO:0000269 Pub	0
Plasma membrane (GO:0P59910	Cell projection, cilium,	0
Golgi apparatus (GO:0O14764	Cell junction, synapse,	0
Nucleoli (GO:0005730)P23193	Nucleus.	1
Nucleoli fibrillar ceQ9H9Q4	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056O15360	Nucleus. Cytoplasm. Note	0
Nucleoplasm (GO:00056Q96T21	Isoform 1: Nucleus {ECO:	0
Nucleoli (GO:0005730)Q7RTT5		0
Cytosol (GO:0005829);P07327	Cytoplasm.	0
Endoplasmic reticulumQ92854	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q6ZN17	Nucleus. Nucleus, nucleo	1
Cytosol (GO:0005829);Q9UFH2	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056Q96EZ8	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q8IYD8	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) Q9UC06	Nucleus {ECO:0000305}.	0
Cell Junctions (GO:0OQ5VY43	Cell membrane {ECO:00003	0
Cytosol (GO:0005829);Q9UJL9	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q49AA0	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829);Q6ZR62		0
Nucleoplasm (GO:00056Q6QAJ8	Membrane {ECO:0000305};	0
Nucleoli (GO:0005730)P16403	Nucleus. Chromosome. Not	0
Mitochondria (GO:0005Q9NRY6	Mitochondrion membrane {	1
Cytosol (GO:0005829);Q13541		0
Nucleoplasm (GO:00056A2A3L6		0
Nuclear bodies (GO:0OQ96E09		0
Nuclear bodies (GO:0O A6NDB9	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829) A6NL88	Cell junction, synapse,	0
Centriolar satellite Q9UGM3	Secreted {ECO:0000250}.	0

Nucleoplasm (GO:00056Q6ZMK1	Cytoplasm {ECO:0000250}.	0
Vesicles (GO:0043231)Q05707	Secreted, extracellular	0
Nuclear bodies (GO:00Q6TDP4	Cell junction, synapse,	0
Nucleoplasm (GO:00056Q6ZS11	Cell projection, ruffle	0
Nucleoplasm (GO:00056Q6ZUI0	Cytoplasm {ECO:0000250 U	0
Nucleoplasm (GO:00056Q502X0	Cytoplasmic vesicle, sec	0
Cytosol (GO:0005829);P33764	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q9UHD9	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q5EBL4	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);P56559	Cell projection, filopod	0
Nuclear membrane (GO:A6NGB7	Membrane {ECO:0000305};	0
Endoplasmic reticulumQ8N4Z0	Membrane {ECO:0000250 Un	0
Intermediate filamentC9JLR9		0
Endoplasmic reticulumP0CG08	Golgi apparatus membrane	0
Cytosol (GO:0005829);Q5T0Z8		0
Cytosol (GO:0005829);P53778	Cytoplasm. Nucleus. Mito	0
Endoplasmic reticulumQ68D42	Membrane {ECO:0000305};	0
Nuclear bodies (GO:00Q5VZR2		0
Cytosol (GO:0005829);000468	Isoform 1: Secreted, ext	0
Cell Junctions (GO:00Q6T4R5	Isoform 1: Apical cell m	0
Mitochondria (GO:0005Q6ZT21	Membrane {ECO:0000305};	0
Nuclear membrane (GO:Q68DY1	Nucleus {ECO:0000305}.	0
Mitotic spindle (GO:0A8MVW5	Golgi apparatus membrane	0
Golgi apparatus (GO:0P61129		0
Vesicles (GO:0043231)Q0VGL1	Lysosome {ECO:0000269 Pu	0
Nuclear bodies (GO:00A6NNL0		0
Cytosol (GO:0005829);Q8IWE4	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q6ZN11	Nucleus {ECO:0000305}.	0
Microtubules (GO:0015P68371	Cytoplasm, cytoskeleton.	1
Aggresome (GO:0016235A2RU49	Cytoplasm {ECO:0000305}.	0
Nuclear membrane (GO:Q8NA42	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q9HCC6	Nucleus {ECO:0000255 PRO	0
Nucleoli (GO:0005730)Q6IPU0	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0015162	Cell membrane {ECO:00002	0
Nuclear speckles (GO:Q6ZUJ4		0
Mitochondria (GO:0005A6NNW6		0
Cytosol (GO:0005829);Q9BR84	Nucleus {ECO:0000305}.	1
Cytosol (GO:0005829);Q99624	Cell membrane {ECO:00002	0
Microtubules (GO:0015P13984	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005A1XBS5	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q5VW36	Membrane {ECO:0000305};	0
Mitochondria (GO:0005A6NJB7		0
Cytosol (GO:0005829);Q96LZ3		0
Plasma membrane (GO:0Q6UVW9	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) P14151	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);P24386	Cytoplasm, cytosol {ECO:	1
Vesicles (GO:0043231)Q8TDH9		0
Cytosol (GO:0005829);Q49MI3	Cytoplasm. Nucleus, nucl	0
Nucleoplasm (GO:00056Q5T953		0
Nuclear speckles (GO:P16104	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005P05154	Secreted, extracellular	0
Endoplasmic reticulumQ6UWM7	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q9BXS0	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) A6ND36	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829) Q6ZQR2	Cell projection, cilium	0



Nucleoplasm (GO:00056075494	Nucleus speckle {ECO:000	0
Cytosol (GO:0005829);Q4G0W2		0
Cytosol (GO:0005829);Q6ZUT6		0
Nuclear bodies (GO:00Q14596	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q2PPJ7	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);Q9UHB4	Cytoplasm, perinuclear r	0
Nucleoli fibrillar ceA6NHQ2	Nucleus, nucleolus. Note	1
Cytosol (GO:0005829) Q5VXU1	Cell membrane {ECO:00003	0
Cytosol (GO:0005829);Q96N23	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829);Q86X60		0
Focal adhesion sites Q9NR71	Neutral ceramidase: Cell	0
Nuclear bodies (GO:00P61956	Nucleus. Nucleus, PML bo	0
Cytosol (GO:0005829);Q8WY41	Cytoplasm, perinuclear r	0
Centriolar satellite A6NHT5	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);Q6ICC9		0
Cytosol (GO:0005829);Q96FQ6	Nucleus, nucleolus {ECO:	0
Centriolar satellite Q7Z6K3		0
Nucleoli (GO:0005730)Q6DHV5		0
Golgi apparatus (GO:0Q658L1		0
Nucleoplasm (GO:00056P18577	Membrane; Multi-pass mem	0
Golgi apparatus (GO:0Q0P641		0
Cytosol (GO:0005829) Q9HBI1	Cell junction, focal adh	0
Cytosol (GO:0005829);P10746		0
Cytosol (GO:0005829);Q9Y397	Endoplasmic reticulum me	1
Nuclear membrane (GO:Q96FA7		0
Cytosol (GO:0005829) A4D161		0
Cytosol (GO:0005829);A0PK00	Nucleus inner membrane {	0
Microtubules (GO:0015Q5CZC0		0
Nucleoli (GO:0005730)P42696	Nucleus, nucleolus {ECO:	1
Vesicles (GO:0043231)Q86UR1	Cytoplasm. Cell membrane	0
Vesicles (GO:0043231)Q66K66	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q2MJR0	Membrane {ECO:0000250};	0
Nucleoplasm (GO:00056Q8NEK5	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q14872	Nucleus {ECO:0000305}.	1
Nuclear membrane (GO:Q5SNT2	Isoform 2: Nucleus inner	0
Lipid droplets (GO:00Q9H8X9	Membrane {ECO:0000305};	0
Cell Junctions (GO:00Q8IY92	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q5MY95	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);P50914		0
Cytosol (GO:0005829);Q6ZU67		0
Golgi apparatus (GO:0Q5VT40		0
Cytosol (GO:0005829) Q7Z5M5	Membrane {ECO:0000255};	0
Centrosome (GO:000581Q8TES7	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056A4D1S0	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q68DK7	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q5S007	Membrane; Peripheral mem	0
Cell Junctions (GO:00075712	Cell membrane; Multi-pas	0
Nuclear bodies (GO:00Q96GJ1		0
Nucleoplasm (GO:00056Q5JTZ5		0
Nucleoli (GO:0005730)Q9Y3T9	Nucleus, nucleoplasm. Nu	0
Nucleoplasm (GO:00056Q8WX92	Nucleus {ECO:0000269 Pub	1
Nuclear membrane (GO:060281	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q8NHY5		0
Cytosol (GO:0005829) Q4G0X4		0
Vesicles (GO:0043231)Q6UWP8	Secreted {ECO:0000250}.	0

Cytosol (GO:0005829);Q7Z6V5		0
Centrosome (GO:000581A2A368		0
Cytosol (GO:0005829);Q8N184	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005000483	Mitochondrion inner memb	1
Nucleoplasm (GO:00056Q6NS38	Nucleus {ECO:0000269 Pub	1
Nucleoli (GO:0005730)Q5M7Z0	Endoplasmic reticulum me	0
Cytosol (GO:0005829) P0DN86	Secreted {ECO:0000269 Pu	0
Focal adhesion sites P78509	Secreted, extracellular	0
Cytosol (GO:0005829);Q6SJ93		0
Plasma membrane (GO:0P05090	Secreted.	0
Actin filaments (GO:0P07305	Nucleus {ECO:0000255 PRO	1
Cytosol (GO:0005829);Q6NT46		0
Cytosol (GO:0005829);Q99732	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231)Q6UX27	Isoform 1: Membrane {ECO	0
Nucleoplasm (GO:00056Q68CP9	Nucleus.	1
Nucleoli (GO:0005730)Q15393	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0Q6QNY0	Cytoplasm {ECO:0000250}.	0
Centrosome (GO:000581Q3SY56	Nucleus {ECO:0000250}.	1
Cytosol (GO:0005829);A5PLL1	Cytoplasm. Nucleus {ECO:	0
Plasma membrane (GO:0014493	Cell junction, tight jun	0
Cytosol (GO:0005829);Q86YE8	Nucleus {ECO:0000305}.	0
Centrosome (GO:000581Q8TC17		0
Cytosol (GO:0005829);Q6ZV65		0
Nuclear membrane (GO:Q9UK76	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0Q8NB42	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q99584	Cytoplasm. Secreted. Not	0
Endoplasmic reticulumQ06730	Nucleus {ECO:0000305}.	0
Nuclear membrane (GO:Q7Z794		0
Cytosol (GO:0005829);Q9HCL0	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q5XKL5	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);P21397	Mitochondrion outer memb	1
Cytosol (GO:0005829);A6NNL5	Secreted {ECO:0000305}.	0
Nucleoli (GO:0005730)Q9H0U9	Nucleus, nucleolus {ECO:	0
Nucleoli fibrillar ceQ5MJ09		0
Golgi apparatus (GO:0Q9NPJ4	Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730)Q6PGQ1		0
Nucleoli fibrillar ceP49789	Cytoplasm. Mitochondrion	0
Nucleoplasm (GO:00056Q9BRR0	Nucleus. Cytoplasm. Note	0
Nucleoplasm (GO:00056Q6PJQ5	Nucleus {ECO:0000255 PRO	1
Cell Junctions (GO:00Q9Y3A4		0
Cytosol (GO:0005829) Q6MZP7	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) Q14153	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q6UWF9	Secreted {ECO:0000305}.	0
Cell Junctions (GO:00Q9HCY8	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829);Q674X7	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056P0CK96	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056A6NFY4	Nucleus inner membrane {	0
Cytosol (GO:0005829);Q6ZU52		0
Cytosol (GO:0005829) Q8IYD1	Cytoplasm {ECO:0000305}.	1
Cytosol (GO:0005829);Q96K31		0
Nucleoplasm (GO:00056P09429	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q6ZV89	Cell junction, synapse,	0
Endoplasmic reticulum076036	Cell membrane {ECO:00003	0
Cytosol (GO:0005829);A6NK89	Cytoplasm, cytosol {ECO:	0
Cell Junctions (GO:00Q9NTQ9	Cell membrane {ECO:00002	0

Cytosol (GO:0005829);Q9BX26	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829);Q9NPH3	Isoform 1: Cell membrane	0
Cytosol (GO:0005829);Q02548	Nucleus.	1
Cytoplasmic bodies (G08NHU6	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829) A1A4V9		0
Nucleoplasm (GO:00056Q68EN5		0
Cytosol (GO:0005829);Q01538	Nucleus.	0
Cytosol (GO:0005829);P42330	Cytoplasm.	1
Cytosol (GO:0005829);Q9NUQ6	Cytoplasm {ECO:0000269 P	1
Nuclear speckles (GO:P15622	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q8N9V3		0
Cytosol (GO:0005829);Q15937	Nucleus {ECO:0000305}.	0
Plasma membrane (GO:0P26447		0
Cell Junctions (GO:00Q58EX7		0
Cytosol (GO:0005829) Q6V0I7	Membrane {ECO:0000305};	0
Actin filaments (GO:0Q2TAC6	Cytoplasm, cytoskeleton	0
Mitochondria (GO:0005P45954	Mitochondrion matrix.	1
Cytosol (GO:0005829);Q8N2I9	Nucleus {ECO:0000269 Pub	1
Centriolar satellite 094886	Lysosome membrane {ECO:0	0
Nucleoplasm (GO:00056Q6UXD1	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q99549	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q4ZG55	Membrane {ECO:0000305};	0
Nuclear bodies (GO:00Q5JXA9	Membrane {ECO:0000305};	0
Centrosome (GO:000581Q5HY98	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);P21817	Sarcoplasmic reticulum m	0
Cytosol (GO:0005829);043295		0
Nucleoplasm (GO:00056Q9NTX9		0
Microtubules (GO:0015P07437	Cytoplasm, cytoskeleton	1
Nucleoplasm (GO:00056Q96JN0	Nucleus {ECO:0000255 PRO	1
Nucleoplasm (GO:00056000267	Nucleus {ECO:0000269 Pub	1
Plasma membrane (GO:0Q8N628	Cell membrane; Multi-pas	0
Nucleoplasm (GO:00056Q9BX82	Nucleus {ECO:0000305}.	1
Nucleoplasm (GO:00056Q86UP8	Nucleus.	0
Cytosol (GO:0005829) Q14831	Cell membrane; Multi-pas	0
Nucleoplasm (GO:00056075486	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231)Q9GZT8	Cytoplasm {ECO:0000269 P	0
Endoplasmic reticulum014983	Endoplasmic reticulum me	0
Cytosol (GO:0005829) P41252	Cytoplasm {ECO:0000269 P	1
Nuclear membrane (GO:Q96HA1	Nucleus, nuclear pore co	0
Nucleoplasm (GO:00056Q8NCP5	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829) PODN87	Secreted {ECO:0000269 Pu	0
Cell Junctions (GO:00Q9NZ94	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);P40394	Cytoplasm.	1
Cytosol (GO:0005829);Q9P0L1	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);Q96A23		0
Nuclear bodies (GO:00Q8N9K5	Nucleus {ECO:0000305}.	0
Cytokinetic bridge (GQ96CW9	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056P61964	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005P36776	Mitochondrion matrix {EC	0
Golgi apparatus (GO:0Q9Y4A5	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) Q96G61	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) PODMP2		0
Vesicles (GO:0043231)P22083	Golgi apparatus, Golgi s	0
Golgi apparatus (GO:0Q8WXX3		0
Centriolar satellite Q5T1Q4	Membrane {ECO:0000305};	0

Cytosol (GO:0005829);Q8IZ26	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q8N8C0	Nucleus {ECO:0000305}.	0
Nuclear bodies (GO:00Q0VD86	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q6NX45	Nucleus {ECO:0000305}.	0
Endoplasmic reticulumP18031	Endoplasmic reticulum me	1
Cytosol (GO:0005829);Q9UI08	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056Q9BXN6	Cytoplasm {ECO:0000250}.	0
Nuclear membrane (GO:Q15973	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056P12956	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056P33763		0
Nucleoplasm (GO:00056Q5T8A7	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829);Q96M43	Cytoplasm {ECO:0000305}.	0
Cytosol (GO:0005829) 075157		0
Nucleoplasm (GO:00056A6NHN6	Secreted {ECO:0000305}.	0
Golgi apparatus (GO:0Q5MCW4	Nucleus {ECO:0000250}.	0
Nucleoplasm (GO:0005654);Vesic	Membrane {ECO:0000255};	0
Mitochondria (GO:0005Q86U90	Mitochondrion {ECO:00003	0
Nucleoplasm (GO:00056Q9ULD5	Nucleus {ECO:0000305}.	0
Microtubules (GO:0015Q99570	Late endosome {ECO:00002	0
Nucleoplasm (GO:00056Q86T29	Nucleus {ECO:0000305}.	0
Endoplasmic reticulumP0DI81	Cytoplasm, perinuclear r	0
Nuclear bodies (GO:00Q6ZV50	Nucleus {ECO:0000255 PRO	0
Vesicles (GO:0043231)P14649		0
Centriolar satellite Q96GE5	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005Q8IUQ4	Cytoplasm. Nucleus. Note	0
Centriolar satellite Q9NUD7		0
Nucleoplasm (GO:00056P62508	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) Q8TEX9	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q9Y618	Nucleus.	1
Mitochondria (GO:0005Q6T311		0
Nuclear speckles (GO:075400	Nucleus speckle {ECO:000	0
Endoplasmic reticulumQ9NXN4		0
Cytosol (GO:0005829);Q9UJX3		0
Vesicles (GO:0043231)Q9H3S4		0
Golgi apparatus (GO:0P48067	Membrane; Multi-pass mem	0
Actin filaments (GO:0Q8N556	Cytoplasm, cytoskeleton,	1
Cytosol (GO:0005829) E9PAV3	Cytoplasm {ECO:0000250 U	0
Nuclear speckles (GO:Q8NFR3	Endoplasmic reticulum me	0
Centrosome (GO:000581Q96GS4	Lysosome membrane {ECO:0	0
Cytoplasmic bodies (GP49641	Golgi apparatus membrane	0
Cytosol (GO:0005829);Q5TYM5	Cytoplasm. Mitochondrion	0
Nucleoplasm (GO:00056095180	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056043543	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9UM54	Golgi apparatus, trans-G	0
Cytosol (GO:0005829);Q969V6	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q92769	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005Q6ZMW2	Nucleus {ECO:0000305}.	0
Actin filaments (GO:0Q147U1	Nucleus {ECO:0000250}.	0
Vesicles (GO:0043231)P03956	Secreted, extracellular	0
Cytosol (GO:0005829);P00325	Cytoplasm.	0
Cytosol (GO:0005829);P15884	Nucleus {ECO:0000255 PRO	1
Vesicles (GO:0043231)Q9BYP7	Cytoplasm {ECO:0000269 P	0
Microtubules (GO:0015Q9NRP4	Mitochondrion matrix {EC	0
Cytosol (GO:0005829);P35367	Cell membrane {ECO:00002	1
Centrosome (GO:000581Q3YEC7	Isoform 1: Cytoplasm {EC	0

Nucleoli (GO:0005730) P52737	Nucleus {ECO:0000305}.	0
Intermediate filament Q9Y2L8	Nucleus {ECO:0000255 PRO}	0
Cytosol (GO:0005829) Q9Y296	Golgi apparatus, cis-Gol	0
Centrosome (GO:000581Q8N4P2	Cell projection, cilium	0
Nucleoplasm (GO:00056015040		0
Actin filaments (GO:0Q8NB50	Nucleus {ECO:0000305}.	0
Golgi apparatus (GO:0A8K979		0
Cytosol (GO:0005829); Q96JZ2	Cytoplasm. Nucleus.	0
Endoplasmic reticulum Q06732	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q96KM6	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); Q86W34		0
Mitochondria (GO:0005P21359	Nucleus {ECO:0000269 Pub	0
Endoplasmic reticulum Q8N0U8	Endoplasmic reticulum me	1
Nucleoplasm (GO:00056Q8TF45	Nucleus {ECO:0000305}.	0
Centrosome (GO:000581P53355	Isoform 1: Cytoplasm. Cy	0
Cytosol (GO:0005829); P29034		0
Nucleoplasm (GO:00056Q9H0M5	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056P49335	Nucleus.	1
Plasma membrane (GO:0Q08722	Cell membrane {ECO:00002	1
Nucleoplasm (GO:00056Q04724	Nucleus {ECO:0000269 Pub	1
Nuclear speckles (GO:Q96JK9	Nucleus speckle {ECO:000	1
Actin filaments (GO:0Q13033	Cytoplasm {ECO:0000250}.	0
Nuclear bodies (GO:0Q16600	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9H4T2	Nucleus {ECO:0000305}.	0
Golgi apparatus (GO:0Q9H7P6	Endosome {ECO:0000305}.	0
Centrosome (GO:000581Q9H6K1	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); P00813	Cell membrane {ECO:00002	0
Nucleoli (GO:0005730) Q03989	Nucleus {ECO:0000255 PRO	1
Cytosol (GO:0005829); Q8NI37	Mitochondrion matrix {EC	0
Nuclear membrane (GO:Q7Z3J3		0
Nucleoplasm (GO:00056Q8NBF2	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829); Q8NHV6	Nucleus {ECO:0000305}.	0
Centrosome (GO:000581Q6NV74		0
Plasma membrane (GO:0Q5JTY5		0
Cell Junctions (GO:0Q9UQD0	Cell membrane {ECO:00002	0
Vesicles (GO:0043231) Q13751	Secreted, extracellular	0
Cytosol (GO:0005829); Q8N257	Nucleus. Chromosome.	0
Cytosol (GO:0005829) 015131	Cytoplasm.	1
Cytosol (GO:0005829); Q8N2N9		0
Cytosol (GO:0005829); Q9NZN5	Cytoplasm {ECO:0000305}.	0
Actin filaments (GO:0Q9NR12	Cytoplasm {ECO:0000250}.	0
Actin filaments (GO:0P21333	Cytoplasm, cell cortex.	0
Cytosol (GO:0005829) Q7Z6B7		0
Golgi apparatus (GO:0Q92520	Secreted {ECO:0000250}.	0
Cytosol (GO:0005829); Q86U38		0
Cytosol (GO:0005829); Q9ULF5	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); P49662	Cytoplasm, cytosol {ECO:	0
Vesicles (GO:0043231) 095782	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0Q495W5	Golgi apparatus, Golgi s	0
Cytosol (GO:0005829) P09525		0
Nuclear bodies (GO:0Q14657	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); P0C2L3	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056F8W1W9		0
Nucleoli fibrillar ce Q9Y484	Preautophagosomal struct	0
Cell Junctions (GO:0Q9H1A3		0

Nucleoplasm (GO:00056Q86V71	Nucleus {ECO:0000305}.	0
Nuclear bodies (GO:00Q6ECI4	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0Q9UHV2		0
Mitochondria (GO:0005Q8TD17	Nucleus {ECO:0000305}.	0
Nucleoli fibrillar ceQ6NSZ9	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829) P08133	Cytoplasm {ECO:0000250}.	0
Nuclear speckles (GO:Q8N8Z8	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);P60983		0
Golgi apparatus (GO:0Q6ZMC9	Membrane; Single-pass ty	0
Nucleoplasm (GO:00056Q8TAQ5	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q0D2J5	Nucleus {ECO:0000305}.	0
Centriolar satellite Q5SVZ6	Nucleus {ECO:0000305}.	0
Nucleoli (GO:0005730)Q16670	Nucleus {ECO:0000255 PRO	1
Microtubules (GO:0015Q9BY89		0
Golgi apparatus (GO:0P11717	Lysosome membrane {ECO:0	0
Cytosol (GO:0005829);Q96RP7	Golgi apparatus, Golgi s	0
Centrosome (GO:000581Q14204	Cytoplasm, cytoskeleton.	0
Golgi apparatus (GO:0Q9H1V8	Cytoplasmic vesicle, sec	0
Cytosol (GO:0005829);Q15366	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q8N5A5	Nucleus {ECO:0000269 Pub	1
Cell Junctions (GO:00P12931	Cell membrane {ECO:00002	0
Golgi apparatus (GO:0095780	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) Q68DY9	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) Q9H6A9	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q8TC27	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q9ULC5	Mitochondrion {ECO:00002	0
Nuclear speckles (GO:Q6P9F7	Cell membrane {ECO:00002	0
Mitochondria (GO:0005Q9NUT2	Mitochondrion inner memb	1
Cytosol (GO:0005829) Q7KZF4	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056A8K8V0	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);000232		0
Nucleoplasm (GO:00056Q96MY1		0
Midbody (GO:0030496);Nuclear	speckles (GO:0016607);Ves	0
Mitochondria (GO:0005Q9H015	Membrane; Multi-pass mem	0
Nuclear speckles (GO:A6NJL1	Nucleus {ECO:0000255 PRO	0
Vesicles (GO:0043231)Q9Y227	Golgi apparatus membrane	0
Nucleoli (GO:0005730)Q13901	Nucleus {ECO:0000269 Pub	0
Nucleoli fibrillar ceQ66K14	Membrane {ECO:0000305};	0
Vesicles (GO:0043231)P01009	Secreted. Endoplasmic re	0
Nuclear membrane (GO:Q5SZD1		0
Cytosol (GO:0005829);P29084	Nucleus {ECO:0000269 Pub	1
Microtubules (GO:0015P49910	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q96PV0		0
Cytosol (GO:0005829);P54132	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q7Z2F6		0
Cytosol (GO:0005829);Q5TDH0	Cytoplasm, cytosol {ECO:	1
Actin filaments (GO:0095425	Cell membrane; Periphera	0
Nucleoplasm (GO:00056Q9UPN9	Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730)Q7Z4F1	Membrane {ECO:0000305};	0
Intermediate filamentQ96FA3		0
Nucleoplasm (GO:00056Q8N720	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005Q7Z2W9	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829);Q3KQV9		0
Cytosol (GO:0005829);Q6P050	Cytoplasm, myofibril, sa	0
Nuclear speckles (GO:Q8N393	Nucleus {ECO:0000305}.	0

Nucleoplasm (GO:00056Q6ZMY9	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005076082	Membrane {ECO:0000269 Pu	0
Nucleoplasm (GO:00056Q96B18		0
Cytosol (GO:0005829);P78563	Nucleus. Nucleus, nucleo	0
Nucleoli (GO:0005730)A6NHJ4	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829);P42858	Huntingtin: Cytoplasm {E	0
Vesicles (GO:0043231)P21730	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);P20813	Endoplasmic reticulum me	0
Plasma membrane (GO:0005886);VMembrane {ECO:0000305};		0
Cytosol (GO:0005829);Q14D04	Cell membrane {ECO:00002	0
Nuclear speckles (GO:Q9UHJ6	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829) Q99683	Cytoplasm. Endoplasmic r	0
Nucleoli fibrillar ceQ9ULD0	Mitochondrion matrix {EC	0
Peroxisomes (GO:00057Q9Y2Q3	Peroxisome {ECO:0000269	1
Nucleoplasm (GO:00056Q99729	Nucleus {ECO:0000269 Pub	0
Centriolar satellite P04085	Secreted. Note=Released	0
Plasma membrane (GO:0P16150	Membrane {ECO:0000255};	0
Nuclear speckles (GO:Q8IW36	Nucleus {ECO:0000305}.	0
Plasma membrane (GO:0Q9Y5F2	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q5EBL2	Nucleus {ECO:0000250}.	0
Nucleoplasm (GO:00056095528	Endomembrane system {ECO	0
Nuclear membrane (GO:Q9H7R5	Nucleus {ECO:0000305}.	0
Nucleoli (GO:0005730)Q9H7B2	Nucleus, nucleolus {ECO:	1
Centriolar satellite Q9Y4I1		0
Cytosol (GO:0005829);095352	Cytoplasm {ECO:0000250}.	0
Actin filaments (GO:0043166	Cytoplasm, cytoskeleton	0
Centrosome (GO:000581Q86WT1	Cell projection, cilium	0
Vesicles (GO:0043231)Q96S21	Cell membrane {ECO:00003	0
Cytosol (GO:0005829);095427	Endoplasmic reticulum me	0
Endoplasmic reticulumQ14031	Secreted, extracellular	0
Vesicles (GO:0043231)Q9P2J8	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9XR5		0
Nuclear bodies (GO:00Q00056	Nucleus.	1
Nucleoplasm (GO:00056Q9NS56	Nucleus. Nucleus, PML bo	1
Golgi apparatus (GO:0075354	Golgi apparatus membrane	0
Golgi apparatus (GO:0A6NI56	Early endosome {ECO:0000	0
Peroxisomes (GO:00057Q8WVX9	Peroxisome membrane {ECO	1
Cytosol (GO:0005829) Q9H799	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q8N8J6	Nucleus {ECO:0000305}.	0
Cell Junctions (GO:00Q9NRR8	Cytoplasm, cytoskeleton.	0
Cytosol (GO:0005829);Q9UIV8	Cytoplasm.	1
Cytosol (GO:0005829) Q9BQ51	Isoform 3: Secreted {ECO	0
Nuclear bodies (GO:00Q8N7K0	Nucleus {ECO:0000305}.	0
Microtubules (GO:0015Q13813	Cytoplasm, cytoskeleton.	0
Nucleoplasm (GO:00056P08949	Secreted.	0
Actin filaments (GO:0015629);CCell junction, focal adh		0
Actin filaments (GO:0Q9P2G3	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);Q8IWE2	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);Q96AT9		0
Nucleoplasm (GO:00056Q14592	Nucleus {ECO:0000305}.	0
Nucleoli (GO:0005730)075151	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829);P62854	Cytoplasm, cytosol {ECO:	1
Vesicles (GO:0043231)P07602	Lysosome {ECO:0000269 Pu	0
Mitochondria (GO:0005P60903		0
Cytosol (GO:0005829);P61513		0

Cytosol (GO:0005829);P09630	Nucleus.	1
Cytosol (GO:0005829);Q86VQ6	Cytoplasm {ECO:0000250 U	0
Vesicles (GO:0043231)Q8N7X2		0
Cytoplasmic bodies (G0:Q9BXW4	Cytoplasm, cytoskeleton	0
Cell Junctions (GO:00Q9BTE3	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q8N7A1	Cytoplasm {ECO:0000269 P	1
Nucleoli (GO:0005730)Q15543	Nucleus {ECO:0000269 Pub	0
Centrosome (GO:000581075290	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005Q9NVI7	Mitochondrion inner memb	1
Golgi apparatus (GO:0Q8TAF7	Nucleus {ECO:0000305}.	0
Cell Junctions (GO:00Q16625	Cell membrane {ECO:00002	1
Cytosol (GO:0005829);Q6V702	Cytoplasm {ECO:0000250 U	0
Nucleoplasm (GO:00056P62805	Nucleus. Chromosome.	1
Nucleoplasm (GO:00056Q2M3W8	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9NTI7	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);P15621	Nucleus {ECO:0000305}.	0
Vesicles (GO:0043231)Q86TH1	Secreted {ECO:0000305}.	0
Nucleoplasm (GO:00056Q96EQ0		0
Nucleoli (GO:0005730)Q6PG37	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9H0Q0		0
Nuclear bodies (GO:00000159	Isoform 1: Cytoplasm {EC	0
Microtubules (GO:0015Q9NYS0	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);060814	Nucleus. Chromosome.	0
Nucleoplasm (GO:00056Q15561	Nucleus.	1
Mitochondria (GO:0005Q86YZ3	Cytoplasmic granule {ECO	0
Cytosol (GO:0005829);Q5TA89	Nucleus {ECO:0000255 PRO	0
Centrosome (GO:000581Q86XU0	Nucleus {ECO:0000305}.	0
Microtubules (GO:0015Q96SE7	Nucleus {ECO:0000305}.	0
Vesicles (GO:0043231)P16885		0
Cytosol (GO:0005829);Q86WN1	Cytoplasm {ECO:0000250 U	0
Nucleoli (GO:0005730)Q9NQZ8	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);P06703	Nucleus envelope. Cytopl	0
Golgi apparatus (GO:0P30050		0
Golgi apparatus (GO:0Q9UQ16	Cytoplasm {ECO:0000305}.	0
Centrosome (GO:000581P58317	Nucleus {ECO:0000305}.	0
Plasma membrane (GO:0095297	Membrane {ECO:0000305};	1
Plasma membrane (GO:0P02686	Myelin membrane; Periphe	0
Cytosol (GO:0005829);Q02040	Nucleus speckle {ECO:000	1
Nucleoli (GO:0005730)Q6ZMV7		0
Cytokinetic bridge (GO:0045171);Vesicles (GO:0043231)		0
Cytosol (GO:0005829);P23276	Cell membrane; Single-pa	1
Nucleoli (GO:0005730)Q76FK4	Nucleus, nucleolus {ECO:	1
Cytosol (GO:0005829);Q9NWZ3	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056A5D8V7	Cell projection, cilium	0
Mitochondria (GO:0005Q9Y6G3	Mitochondrion {ECO:00002	1
Nucleoplasm (GO:00056Q9NQZ7	Cytoplasmic vesicle memb	0
Nucleoplasm (GO:00056Q9NS26	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9H4Z2	Nucleus {ECO:0000269 Pub	1
Nuclear speckles (GO:Q96MR9	Nucleus {ECO:0000305}.	1
Microtubules (GO:0015P0DPH7	Cytoplasm, cytoskeleton.	1
Nucleoplasm (GO:00056Q14593	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056P51523	Nucleus {ECO:0000305}.	1
Nucleoli (GO:0005730)Q9BXY0	Nucleus, nucleolus {ECO:	1
Nucleoplasm (GO:00056Q5HYK9	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005P43250	Membrane; Lipid-anchor.	0



Vesicles (GO:0043231) P49642		0
Mitochondria (GO:0005Q9NX47	Mitochondrion outer memb	0
Nucleoplasm (GO:00056A6NJU9	Membrane {ECO:0000255};	0
Cytosol (GO:0005829); 060218	Lysosome {ECO:0000269 Pu	0
Cytosol (GO:0005829) 075897	Cytoplasm.	0
Nucleoplasm (GO:00056043829	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); Q9Y5K6	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829); P08319	Cytoplasm.	0
Nucleoplasm (GO:00056Q8NDW4	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9NXH8	Membrane {ECO:0000305};	0
Nuclear speckles (GO:Q92633	Cell surface {ECO:000026	0
Mitochondria (GO:0005Q6NVY1	Mitochondrion {ECO:00002	0
Nucleoplasm (GO:00056Q6NX49	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) Q53LP3		0
Nucleoplasm (GO:00056E9PJ23		0
Mitochondria (GO:0005P82970	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q8N108	Isoform 1: Nucleus.; Iso	0
Golgi apparatus (GO:0060476	Golgi apparatus membrane	1
Nucleoplasm (GO:00056Q9BRH9	Nucleus {ECO:0000305}.	0
Endoplasmic reticulum Q96HY6	Endoplasmic reticulum {E	1
Cytosol (GO:0005829); Q14186	Nucleus {ECO:0000250 Uni	1
Nucleoplasm (GO:00056Q96SK3	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); Q9HCZ1	Nucleus {ECO:0000305}.	0
Lipid droplets (GO:00Q8NBQ5	Endoplasmic reticulum {E	0
Actin filaments (GO:0Q5T011	Lysosome membrane {ECO:0	0
Nucleoplasm (GO:00056P98168	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9Y6S9		0
Microtubules (GO:0015630)		0
Actin filaments (GO:0Q15878	Membrane; Multi-pass mem	0
Nucleoplasm (GO:00056Q2TAL8		0
Nuclear speckles (GO:Q86XP3	Cytoplasm. Nucleus speck	0
Cytosol (GO:0005829); P62750		0
Golgi apparatus (GO:0Q9BZD2	Membrane; Multi-pass mem	0
Nucleoplasm (GO:00056Q8WUJ0	Nucleus {ECO:0000269 Pub	0
Actin filaments (GO:0P42694	Nucleus {ECO:0000305}.	0
Microtubules (GO:0015Q8NCL8	Membrane {ECO:0000305};	0
Endoplasmic reticulum Q9NWZ5	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q9GZU2	Nucleus {ECO:0000255 PRO	0
Nucleoli (GO:0005730) Q9NVU7	Nucleus, nucleolus {ECO:	1
Cytosol (GO:0005829); Q15776	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829); Q96M11	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:0P12829		0
Nuclear membrane (GO:Q9H7R0	Nucleus {ECO:0000305}.	0
Vesicles (GO:0043231) Q6ZN06	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056P09017	Nucleus.	1
Cytosol (GO:0005829) Q5VW00		0
Cytosol (GO:0005829) Q86V86	Cytoplasm {ECO:0000269 P	1
Nucleoli (GO:0005730) 043681	Cytoplasm. Endoplasmic r	0
Endoplasmic reticulum Q12797	Isoform 1: Endoplasmic r	1
Cytosol (GO:0005829); Q7Z698	Cell membrane {ECO:00002	0
Nucleoli (GO:0005730) Q06210		0
Mitochondria (GO:0005P17031	Nucleus {ECO:0000305}.	0
Plasma membrane (GO:0Q9NZM3	Cytoplasm.	0
Cytosol (GO:0005829); P04629	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) 060502	Isoform 3: Nucleus {ECO:	0

Nucleoplasm (GO:00056Q9UC07	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q16881	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829); Q7Z6K4		0
Cytosol (GO:0005829); Q96ND8	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q3ZCX4	Nucleus {ECO:0000250 Uni	0
Nucleoplasm (GO:00056P98169	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q8WV37	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q96SQ5	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9UJC5	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q8N283		0
Cytoplasmic bodies (GQ9Y5A9	Cytoplasm, cytosol {ECO:	0
Nucleoli (GO:0005730) Q96EY4		0
Nucleoplasm (GO:00056P29973	Membrane; Multi-pass mem	0
Nucleoplasm (GO:00056O60675	Nucleus.	1
Cytosol (GO:0005829) Q6PIY5		0
Cytosol (GO:0005829); Q9HCN4	Cytoplasm {ECO:0000269 P	1
Nucleoli (GO:0005730) Q7L945	Nucleus {ECO:0000305}.	0
Vesicles (GO:0043231) Q8N5I3	Endoplasmic reticulum {E	0
Nucleoplasm (GO:00056O75717	Nucleus, nucleoplasm {EC	1
Nucleoplasm (GO:00056Q5FWF6	Nucleus {ECO:0000305}.	1
Plasma membrane (GO:0060716	Cytoplasm {ECO:0000269 P	0
Nuclear speckles (GO:Q13838	Nucleus. Nucleus speckle	0
Nucleoplasm (GO:00056Q9NY87	Cytoplasm {ECO:0000269 P	0
Microtubules (GO:0015Q7LC44	Extracellular vesicle me	0
Nucleoli (GO:0005730) Q96DE0	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9UKI8	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); P50851	Cell membrane {ECO:00003	0
Cell Junctions (GO:00015090	Nucleus {ECO:0000305}.	0
Endoplasmic reticulum Q9NRL2	Nucleus. Note=May target	0
Cytosol (GO:0005829); P17516	Cytoplasm.	1
Cytosol (GO:0005829); Q99627	Cytoplasm {ECO:0000269 P	1
Actin filaments (GO:0A6NI79	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056O15151	Nucleus.	1
Cytosol (GO:0005829); Q92736	Sarcoplasmic reticulum m	0
Cytosol (GO:0005829) Q9P2J3		0
Nucleoplasm (GO:00056Q14686	Nucleus.	1
Cytosol (GO:0005829); Q9UEW8	Cytoplasm {ECO:0000305}.	1
Vesicles (GO:0043231) P0DP23	Cytoplasm, cytoskeleton,	0
Cytosol (GO:0005829); Q6PGP7	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q2TAM9		0
Cytosol (GO:0005829) P43355	Cytoplasm. Nucleus.	0
Mitochondria (GO:0005O95340		0
Vesicles (GO:0043231) Q92581	Endosome membrane {ECO:0	0
Cytokinetic bridge (GQ9Y2M0	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) O14602		0
Cytosol (GO:0005829); Q96P70	Cytoplasm {ECO:0000269 P	0
Centrosome (GO:000581O15078	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056Q9Y4F4	Cell projection, cilium	0
Nucleoplasm (GO:00056O00548	Apical cell membrane {EC	0
Vesicles (GO:0043231) Q86YJ7	Cell membrane {ECO:00002	0
Mitochondria (GO:0005O75521	Isoform 1: Mitochondrion	1
Golgi apparatus (GO:0014795	Cytoplasm {ECO:0000250}.	0
Mitochondria (GO:0005P00156	Mitochondrion inner memb	0
Nucleoplasm (GO:00056Q86U70	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q6PD62	Nucleus speckle {ECO:000	0

Plasma membrane (GO:0Q9H4F8	Secreted, extracellular	0
Golgi apparatus (GO:0P12259	Secreted {ECO:0000250}.	0
Nucleoplasm (GO:00056Q9NZV6	Cytoplasm {ECO:0000250 U	0
Nuclear bodies (GO:00Q86VH5	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q9Y2D9	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9HCE7	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);P53794	Membrane; Multi-pass mem	0
Cytosol (GO:0005829);Q96I76	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);P62906		0
Nucleoplasm (GO:00056Q8IYK4	Endoplasmic reticulum lu	0
Vesicles (GO:0043231)Q8TE67	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q8NCL9	Membrane {ECO:0000305};	0
Plasma membrane (GO:0Q6JBY9		0
Cytosol (GO:0005829);Q9Y6X4	Nucleus envelope {ECO:00	1
Nucleoplasm (GO:00056Q96NB3	Nucleus {ECO:0000269 Pub	0
Nuclear bodies (GO:00Q9UIV1	Nucleus. Cytoplasm, P-bo	0
Cytosol (GO:0005829);Q9Y519	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);P42345	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056Q96K83	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829) Q86TB3		0
Golgi apparatus (GO:0094898	Cell membrane {ECO:00002	0
Mitochondria (GO:0005P00395	Mitochondrion inner memb	1
Cytosol (GO:0005829) P00491	Cytoplasm, cytoskeleton	0
Mitochondria (GO:0005P55771	Nucleus.	1
Nuclear speckles (GO:Q9UPW0	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q9NW07	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q8WV19	Membrane {ECO:0000255};	0
Midbody ring (GO:0090Q96JM3	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231)Q9Y2H2	Membrane, clathrin-coate	0
Cytosol (GO:0005829);Q6P4F7		0
Nucleoli (GO:0005730)P05204	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q8WWX9	Cytoplasm, perinuclear r	0
Cytosol (GO:0005829);Q5T442	Cell membrane; Multi-pas	0
Mitochondria (GO:0005060313	Mitochondrion inner memb	1
Golgi apparatus (GO:0075064	Golgi apparatus {ECO:000	1
Vesicles (GO:0043231)Q15413	Sarcoplasmic reticulum m	0
Nucleoplasm (GO:00056Q9NRM2	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) P03897	Mitochondrion membrane {	0
Cytoplasmic bodies (GQ96EK9		0
Nucleoplasm (GO:00056Q5VZP5	Cytoplasm, myofibril, sa	0
Plasma membrane (GO:0094989	Cell projection, dendrit	0
Nucleoli fibrillar ce094900	Nucleus {ECO:0000255 PRO	0
Endoplasmic reticulumP23141	Endoplasmic reticulum lu	1
Nucleoplasm (GO:00056Q9BVA6	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q96D70	Nucleus {ECO:0000305}.	0
Nucleoli (GO:0005730)Q8WW01	Nucleus {ECO:0000305}. N	0
Cytosol (GO:0005829) 094822		0
Cytosol (GO:0005829);Q96C34		0
Cytosol (GO:0005829);Q4G0S7		0
Nuclear membrane (GO:P34947	Cytoplasm. Nucleus. Cell	0
Nucleoli (GO:0005730)Q9NV66		0
Nuclear speckles (GO:Q5VUG0	Nucleus {ECO:0000269 Pub	0
Nuclear speckles (GO:Q8IY18	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q5VU92		0
Nucleoli (GO:0005730)Q96LA8	Nucleus {ECO:0000269 Pub	0

Cytosol (GO:0005829);P47755		0
Nucleoli fibrillar ceP11387	Nucleus, nucleolus {ECO:	1
Cytokinetic bridge (G043663	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q6PI77	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056Q99759		0
Nucleoplasm (GO:00056P32004	Cell membrane {ECO:00002	0
Endoplasmic reticulumQ12772	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056Q8IYL3	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056P20264	Nucleus.	1
Golgi apparatus (GO:0Q8N9B8		0
Vesicles (GO:0043231)Q86Y13	Cytoplasm {ECO:0000269 P	0
Centrosome (GO:000581Q2KHM9	Cytoplasm, cytoskeleton,	0
Nucleoli fibrillar ceQ6PJP8	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231)Q7Z3C6	Cytoplasmic vesicle, aut	0
Nucleoplasm (GO:00056075052		0
Cytosol (GO:0005829);P07741	Cytoplasm.	1
Cytosol (GO:0005829) Q5JY77	Cytoplasm {ECO:0000269 P	1
Nucleoplasm (GO:00056A7MCY6		0
Cytokinetic bridge (GQ9HCI5	Cytoplasm, perinuclear r	0
Cytosol (GO:0005829) Q9POB6	Membrane {ECO:0000305};	0
Nucleoli (GO:0005730)Q96JM7	Nucleus {ECO:0000250}.	0
Cell Junctions (GO:00075121	Cell membrane {ECO:00002	0
Cytoplasmic bodies (GQ9UPR3	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);P21980		0
Cytosol (GO:0005829);Q7L4S7	Mitochondrion {ECO:00002	0
Intermediate filament043164	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q92753	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);Golgi app	Golgi apparatus membrane	0
Endoplasmic reticulumQ27J81	Cytoplasm, perinuclear r	0
Cytosol (GO:0005829);Q5VUJ9	Cytoplasm, cytoskeleton,	0
Mitochondria (GO:0005Q5RI15	Mitochondrion inner memb	1
Cytosol (GO:0005829);P26374	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829) Q69YW2	Membrane {ECO:0000305};	0
Nuclear membrane (GO:A6NHC0	Cytoplasm {ECO:0000250}.	0
Focal adhesion sites Q17R31	Nucleus {ECO:0000305}.	0
Vesicles (GO:0043231)Q6H3X3	Isoform 1: Cell membrane	0
Aggresome (GO:0016235Q5VUE5		0
Vesicles (GO:0043231)Q5TGI4	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q5EE01	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0Q4G0N7		0
Nucleoplasm (GO:00056Q8TC84	Nucleus {ECO:0000269 Pub	0
Nuclear bodies (GO:00Q5JPI9	Cytoplasm {ECO:0000255 H	0
Cytosol (GO:0005829) Q99489	Peroxisome.	0
Nucleoli (GO:0005730)Q5VZY2	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q5QNW6	Nucleus. Chromosome.	0
Cytokinetic bridge (GP14060	Endoplasmic reticulum me	0
Cytokinetic bridge (GP26439	Endoplasmic reticulum me	0
Cytokinetic bridge (GQ5T481	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q5TEZ5		0
Vesicles (GO:0043231)P31150	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q9NV79	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056P35713	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q9NS26	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q5VXD3		0
Intermediate filamentQ5JVX7		0

Cytosol (GO:0005829);A8K855	Cell projection, cilium	0
Golgi apparatus (GO:005T700	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056P0C7M4	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q6WRX3		0
Cytosol (GO:0005829) Q5JTD7		0
Cytosol (GO:0005829);Q5H9L2	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) P32019	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);Q9Y5Q3	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);Q5VXU3	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) Q6Y7W6		0
Nucleoplasm (GO:00056A6NCS6		0
Nucleoplasm (GO:00056Q8WXA3	Nucleus {ECO:0000250}.	0
Cell Junctions (GO:00Q5HYW2		0
Cytosol (GO:0005829);Q8IZ21	Cytoplasm {ECO:0000250}.	0
Focal adhesion sites P0C7U1		0
Microtubules (GO:0015Q9NUE0	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056060269		0
Golgi apparatus (GO:009BQS2	Isoform 1: Cell membrane	0
Cytosol (GO:0005829) Q8N5G2	Nucleus membrane {ECO:00	0
Centriolar satellite Q4JDL3	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q9HCK1		0
Nuclear bodies (GO:00Q9UER7	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q13873	Cell membrane {ECO:00002	1
Nucleoplasm (GO:00056075764	Nucleus {ECO:0000255 PRO	0
Golgi apparatus (GO:0015212		0
Cytosol (GO:0005829);Q06587	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056P28702	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q5BKU9		0
Nuclear speckles (GO:P25440	Nucleus {ECO:0000305}. N	0
Vesicles (GO:0043231)P28067	Late endosome membrane;	0
Cytokinetic bridge (GP28062	Cytoplasm {ECO:0000255 P	0
Endoplasmic reticulumQ03519	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056Q5JUX0		0
Endoplasmic reticulumP39059	Secreted, extracellular	0
Nucleoplasm (GO:00056P40425	Nucleus {ECO:0000305}.	0
Cell Junctions (GO:00Q15109	Isoform 1: Cell membrane	0
Endoplasmic reticulumQ99942	Membrane; Multi-pass mem	0
Endoplasmic reticulumQ99943	Endoplasmic reticulum me	1
Mitochondria (GO:0005Q0ZLH3		0
Mitotic spindle (GO:00Q9UIM3		0
Mitochondria (GO:0005Q96DV4	Mitochondrion {ECO:00002	1
Golgi apparatus (GO:00Q71RC9	Membrane {ECO:0000305};	0
Nucleoli fibrillar ceA1L162		0
Nucleoli (GO:0005730)Q6BEB4	Nucleus {ECO:0000250}.	0
Nuclear speckles (GO:P49842	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);077932	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q15477	Nucleus {ECO:0000305}. C	0
Mitochondria (GO:0005Q5T035		0
Nuclear bodies (GO:00P18615	Nucleus.	1
Nucleoplasm (GO:00056Q9Y330	Nucleus {ECO:0000305}.	0
Nuclear speckles (GO:Q96KQ7	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q9HD64		0
Cytosol (GO:0005829) Q6UX15	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q9HD64		0
Cell Junctions (GO:00Q99519	Lysosome membrane; Perip	0

Cytosol (GO:0005829);P0DMV9	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);P0DMV8	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056P34931		0
Nucleoplasm (GO:00056Q9Y333	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) P26640		0
Cytosol (GO:0005829);Q9Y334	Secreted {ECO:0000305}.	0
Mitochondria (GO:0005Q5EG05		0
Midbody (GO:0030496);Q9P267	Isoform 1: Nucleus. Chro	1
Endoplasmic reticulum043196		0
Cytosol (GO:0005829);095866	Isoform E: Endoplasmic r	0
Cytosol (GO:0005829);Q5SRR4	Secreted {ECO:0000305}.	0
Endoplasmic reticulum095872		0
Cytosol (GO:0005829) 095873		0
Centrosome (GO:000581B1AL88	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0095445	Secreted {ECO:0000269 Pu	0
Cytosol (GO:0005829);P46379	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);P48634	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829) P55008	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056Q9UBC1	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056B7Z6K7		0
Golgi apparatus (GO:00Q29980	Cell membrane {ECO:00002	0
Nuclear speckles (GO:Q7Z340	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q5CZA5	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q01860	Cytoplasm. Nucleus. Note	1
Nuclear speckles (GO:A6NGD5	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829) Q8TD31	Cytoplasm. Nucleus.	0
Nucleoplasm (GO:00056Q9UIG5		0
Nucleoplasm (GO:00056060231	Nucleus {ECO:0000269 Pub	1
Cell Junctions (GO:00Q9Y676	Mitochondrion {ECO:00002	1
Nuclear bodies (GO:00Q96QC0	Nucleus {ECO:0000255 PRO	1
Cytosol (GO:0005829) Q8NE71	Isoform 2: Cytoplasm {EC	0
Cytosol (GO:0005829);P79522		0
Cell Junctions (GO:00Q08345	Isoform 1: Cell membrane	0
Vesicles (GO:0043231)P36915		0
Vesicles (GO:0043231)	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) Q9HCM9	Cytoplasm, cytosol {ECO:	0
Cytoplasmic bodies (GQ5VIY5	Nucleus {ECO:0000305}.	0
Centriolar satellite Q9C019		0
Centrosome (GO:000581Q08AN1	Nucleus {ECO:0000305}.	0
Centrosome (GO:000581Q9H2S5	Cytoplasm {ECO:0000250}.	0
Vesicles (GO:0043231) 060927		0
Cytosol (GO:0005829);Q9P2K9	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056P63244	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056095759		0
Cytokinetic bridge (GA6ND91		0
Cytosol (GO:0005829) Q96B36	Cytoplasm, cytosol {ECO:	1
Centrosome (GO:000581Q9UBS5	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q5T4H9		0
Cytosol (GO:0005829);P35410	Cell membrane; Multi-pas	0
Nucleoli (GO:0005730)P14373	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:00Q5VYJ5	Cytoplasmic vesicle memb	0
Cytosol (GO:0005829);Q9H2T7	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056Q5VV16	Nucleus {ECO:0000255 PRO	0
Mitochondria (GO:0005Q96EL3	Mitochondrion {ECO:00002	1
Nucleoplasm (GO:00056A6NGR9		0

Cytosol (GO:0005829) Q99700	Cytoplasm {ECO:0000250}.	1
Cytokinetic bridge (GQ14203)	Cytoplasm {ECO:0000269 P	0
Actin filaments (GO:0Q2MV58)	Cytoplasm, cytoskeleton,	0
Actin filaments (GO:0Q8WUB2)		0
Cytosol (GO:0005829);P10074	Nucleus {ECO:0000305}. C	0
Nucleoplasm (GO:00056Q6UWQ7)	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829) Q6B9Z1	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829);Q99678	Cell membrane {ECO:00002	1
Vesicles (GO:0043231) Q7Z3Z0	Cytoplasm {ECO:0000250 U	0
Nucleoplasm (GO:00056Q5DT21)	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829);Q12901	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q6UW78	Mitochondrion inner memb	0
Nuclear bodies (GO:00Q5FWF7)		0
Cytosol (GO:0005829);Q6ZMS7	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q6IV72)	Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730) A6NIK2		0
Centrosome (GO:000581Q69YU5)	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829);Q9Y5H4	Cell membrane {ECO:00002	0
Mitochondria (GO:0005Q9Y5H7)	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q9UN74	Cell membrane {ECO:00002	1
Plasma membrane (GO:0Q9Y5I3)	Isoform 1: Cell membrane	0
Cytosol (GO:0005829);A6NGS2		0
Endoplasmic reticulumP07477	Secreted, extracellular	0
Intermediate filamentQ8WWL2	Cytoplasm, cytoskeleton	0
Lipid droplets (GO:00Q4LEZ3)		0
Intermediate filamentA8MT33		0
Vesicles (GO:0043231) Q9H6L2	Cell projection, cilium	0
Nucleoplasm (GO:00056Q6NXP2)		0
Cytosol (GO:0005829);Q6ZMN8		0
Vesicles (GO:0043231) A7E2U8	Cytoplasm, cytoskeleton,	0
Mitochondria (GO:0005A6NFY7)	Mitochondrion matrix {EC	0
Vesicles (GO:0043231) Q3C1V1		0
Nucleoplasm (GO:00056Q96DT7)	Nucleus {ECO:0000305}.	1
Nucleoplasm (GO:00056Q504U0)	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q6NUI1)		0
Centriolar satellite Q9BXB1	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);P40306	Cytoplasm {ECO:0000255 P	0
Nucleoplasm (GO:00056Q16254)	Nucleus.	1
Centrosome (GO:000581Q5T4T1)	Cell membrane {ECO:00002	0
Endosomes (GO:0005768060749)	Early endosome membrane	0
Nuclear bodies (GO:00Q8TEE9)	Nucleus {ECO:0000250}. C	0
Nuclear speckles (GO:P82979)	Nucleus. Nucleus speckle	0
Cytosol (GO:0005829);095373	Cytoplasm. Nucleus.	1
Nucleoplasm (GO:00056Q9NZ81)	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231) Q7Z6L1	Cytoplasmic vesicle, aut	0
Cytosol (GO:0005829);Q2T9L4	Cell junction, synapse,	0
Cytosol (GO:0005829);Q5K651	Cytoplasm {ECO:0000269 P	0
Intermediate filamentP02538		0
Cytosol (GO:0005829) Q8N9A8	Nucleus membrane {ECO:00	0
Cytosol (GO:0005829);Q52LC2	Membrane {ECO:0000305};	0
Cell Junctions (GO:00A6NKD9)	Cell junction, tight jun	0
Cytosol (GO:0005829);Q3MIN7		0
Nucleoplasm (GO:00056Q99733)	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);P62328	Cytoplasm, cytoskeleton.	0
Vesicles (GO:0043231) Q8N2U0	Membrane {ECO:0000305};	0

Cytosol (GO:0005829);Q16637	Nucleus, gem {ECO:000026	0
Nuclear bodies (GO:00075920		0
Nucleoplasm (GO:00056P05114	Nucleus. Cytoplasm. Note	0
Plasma membrane (GO:0Q8NEG7	Recycling endosome {ECO:	0
Cytosol (GO:0005829) B5ME19	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);Q9UIC8		0
Cytosol (GO:0005829);Q6NVV7		0
Nuclear speckles (GO:Q52LA3		0
Focal adhesion sites P58511	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q92784	Nucleus {ECO:0000305}.	1
Nucleoplasm (GO:00056Q6ZR85		0
Plasma membrane (GO:0Q15811	Endomembrane system {ECO	0
Centrosome (GO:000581Q3MIP1	Membrane; Single-pass ty	0
Centrosome (GO:000581Q8IV53	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);095825		0
Cytosol (GO:0005829);A6NDU8		0
Cytosol (GO:0005829);Q13065		0
Cytosol (GO:0005829);Q8IY26	Membrane {ECO:0000305};	0
Plasma membrane (GO:0P26717	Membrane; Single-pass ty	0
Vesicles (GO:0043231)Q07444	Membrane; Single-pass ty	0
Nucleoplasm (GO:00056Q060422	Nucleus {ECO:0000255 PRO	1
Nucleoplasm (GO:00056Q6PRD7	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q13516	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056Q15287	Nucleus. Nucleus speckle	0
Golgi apparatus (GO:0Q9P2P1	Membrane {ECO:0000305};	0
Mitochondria (GO:0005Q68DL7		0
Cytosol (GO:0005829);Q6PKX4		0
Cytosol (GO:0005829);Q9H910	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231)P36952	Secreted, extracellular	0
Lipid droplets (GO:00P0C7U3	Membrane {ECO:0000305};	0
Nucleoli fibrillar ceQ6ZUU3		0
Vesicles (GO:0043231)Q6IQ22	Recycling endosome membr	0
Microtubules (GO:0015A6NKL6	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0P04439	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);A1A4G5		0
Cytosol (GO:0005829);A8MV65	Nucleus {ECO:0000250 Uni	0
Actin filaments (GO:0Q2Q1W2	Cytoplasm, P-body {ECO:0	0
Nuclear speckles (GO:Q504Y3		0
Cell Junctions (GO:00Q9Y215	Cell junction, synapse.	0
Vesicles (GO:0043231)Q8TCB7		0
Vesicles (GO:0043231)Q5GH76	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q92813	Membrane {ECO:0000305};	0
Nucleoli (GO:0005730)Q8IZQ5		0
Cytosol (GO:0005829) Q9Y2H1	Cytoplasm. Cytoplasm, cy	0
Golgi apparatus (GO:0Q9NTJ5	Endoplasmic reticulum me	0
Endoplasmic reticulumQ15631	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231)Q6P1K1	Endosome membrane {ECO:0	0
Cytosol (GO:0005829);Q8IZ63		0
Nuclear bodies (GO:00A8MQB3		0
Nucleoplasm (GO:00056Q9H0X6		0
Mitochondria (GO:0005P03901	Mitochondrion membrane {	0
Nucleoplasm (GO:00056Q06416	Nucleus {ECO:0000255 PRO	1
Nucleoplasm (GO:00056Q9UK33	Nucleus {ECO:0000269 Pub	0
Nuclear membrane (GO:P37198	Nucleus, nuclear pore co	0
Cytosol (GO:0005829) PODN86	Secreted {ECO:0000269 Pu	0



Cytosol (GO:0005829);Q6P3S1	Cytoplasm, cytosol {ECO:	0
Centrosome (GO:0005810)95684	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056Q9UPN6	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056Q9UL16	Cell projection, cilium	0
Cytosol (GO:0005829) Q8WW35		0
Cytosol (GO:0005829) P22914		0
Centrosome (GO:000581P50238		0
Actin filaments (GO:0Q8NBE8		0
Rods & Rings () Q8IWR1	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q13015	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q9UHC3	Cell membrane {ECO:00002	0
Endoplasmic reticulumQ8WWP7	Endoplasmic reticulum me	0
Mitochondria (GO:0005Q5SXM8	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829) 095988		0
Nucleoplasm (GO:00056P63272	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Q16873	Nucleus outer membrane;	0
Nucleoplasm (GO:00056Q53RE8		0
Mitochondria (GO:0005Q9BXR0	Cytoplasm {ECO:0000255 H	0
Cytosol (GO:0005829);015111	Cytoplasm {ECO:0000269 P	1
Nucleoli (GO:0005730)Q9BW11	Nucleus {ECO:0000255 PRO	0
Cytokinetic bridge (GP28161	Cytoplasm.	1
Plasma membrane (GO:0Q14CB8	Nucleus {ECO:0000269 Pub	0
Centrosome (GO:000581Q99871	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056P04180	Secreted {ECO:0000269 Pu	0
Endoplasmic reticulumQ6DKI7	Cell membrane {ECO:00002	0
Lipid droplets (GO:00Q8N1A0		0
Golgi apparatus (GO:0Q96FS4	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231)Q14264	Virion.	0
Mitochondria (GO:0005P57105	Mitochondrion outer memb	0
Cytosol (GO:0005829);P36404	Mitochondrion intermembr	0
Nucleoplasm (GO:00056Q96E39	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829);Q9HD15	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829) Q86TL2	Endoplasmic reticulum me	0
Nucleoplasm (GO:00056Q8WXX5	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q6P1X6		0
Vesicles (GO:0043231)P21796	Mitochondrion outer memb	0
Nuclear membrane (GO:Q96C00	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q9Y320	Membrane {ECO:0000305};	0
Mitochondria (GO:0005075489	Mitochondrion inner memb	1
Centrosome (GO:000581015243	Golgi apparatus membrane	0
Vesicles (GO:0043231)Q53QV2	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:0005654)		0
Cytosol (GO:0005829);P62140	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0043561	Cell membrane {ECO:00002	1
Plasma membrane (GO:0Q9NZQ3	Nucleus. Note=Colocalize	0
Nucleoli (GO:0005730)Q99941	Endoplasmic reticulum me	0
Cytosol (GO:0005829) Q9NSU2	Nucleus. Cytoplasm, cyto	0
Cytosol (GO:0005829);Q8N357	Mitochondrion. Lysosome	0
Cytosol (GO:0005829) 000299	Nucleus {ECO:0000269 Pub	0
Centriolar satellite 095865	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);P62273	Cytoplasm, cytosol {ECO:	1
Nucleoplasm (GO:00056P52741	Nucleus {ECO:0000305}.	0
Nuclear speckles (GO:Q92759	Nucleus.	0
Nucleoli (GO:0005730)Q9H0S4	Nucleus, nucleolus {ECO:	1
Plasma membrane (GO:0P26718	Cell membrane {ECO:00002	1

Midbody (GO:0030496) A8MTB9		0
Cytosol (GO:0005829);P54851	Golgi apparatus membrane	0
Nucleoplasm (GO:00056Q693B1		0
Nucleoplasm (GO:00056Q96CB5		0
Nucleoli fibrillar ce015205	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231)Q8N819		0
Cell Junctions (GO:00Q6PIS1	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q9NPC1	Cell membrane; Multi-pas	1
Vesicles (GO:0043231)P24855	Secreted {ECO:0000269 Pu	0
Nucleoplasm (GO:00056Q86V88		0
Nucleoli (GO:0005730)A8MZ59	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);P49674	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829) Q00978	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) P07902		0
Cell Junctions (GO:00095484	Cell junction, tight jun	0
Cytosol (GO:0005829);A8MXV4	Peroxisome {ECO:0000250}	0
Actin filaments (GO:0014907	Cytoplasm. Nucleus. Cell	0
Golgi apparatus (GO:0Q03938	Nucleus {ECO:0000305}.	0
Cell Junctions (GO:00Q02080	Nucleus.	0
Actin filaments (GO:0Q8TET4		0
Nucleoplasm (GO:00056Q9BWE0	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005Q16540	Mitochondrion {ECO:00002	1
Nucleoplasm (GO:00056A8MT65	Nucleus {ECO:0000250}.	0
Golgi apparatus (GO:0Q9BQ49	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q8IX29		0
Nuclear membrane (GO:Q99829	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056P0C1S8	Nucleus {ECO:0000269 Pub	1
Nuclear bodies (GO:00Q9HD34	Mitochondrion. Nucleus.	0
Mitochondria (GO:0005Q99417	Cytoplasm. Nucleus. Mito	0
Nucleoplasm (GO:00056A4FU49		0
Cytosol (GO:0005829);A8MVS5	Membrane; Single-pass ty	0
Mitochondria (GO:0005Q9Y3D6	Mitochondrion outer memb	0
Actin filaments (GO:0P03950	Cytoplasmic vesicle, sec	0
Cytosol (GO:0005829);Q5TF21	Membrane {ECO:0000305};	0
Vesicles (GO:0043231)A8MQ27	Cytoplasm {ECO:0000269 P	0
Cytokinetic bridge (GQ68CZ6	Cytoplasm, cytoskeleton,	0
Endoplasmic reticulumA8MXK1	Cell membrane {ECO:00002	0
Mitochondria (GO:0005Q9HBK9	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829) A6NFU0	Membrane {ECO:0000305};	0
Lipid droplets (GO:00Q00G26	Lipid droplet {ECO:00002	0
Nucleoplasm (GO:00056B5MCN3		0
Nucleoplasm (GO:00056Q1W4C9	Secreted {ECO:0000250}.	0
Nuclear bodies (GO:00Q9Y570		0
Cytosol (GO:0005829) Q9Y365	Cell projection, cilium,	0
Nuclear bodies (GO:00Q5VT03		0
Cytosol (GO:0005829);Q9BZB8	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q6ZMW3	Cytoplasm, cytoskeleton	0
Nucleoplasm (GO:00056A8MUV8	Nucleus {ECO:0000250}.	0
Cytosol (GO:0005829);A7E2V4		0
Vesicles (GO:0043231)A8MVX0		0
Centrosome (GO:000581096006	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005Q96B49	Mitochondrion outer memb	1
Nucleoplasm (GO:00056Q1KMD3	Nucleus {ECO:0000250 Uni	1
Nucleoplasm (GO:00056P56278		0
Nuclear bodies (GO:00A8MZ36		0

Nucleoplasm (GO:00056P0DM63		0
Cytosol (GO:0005829) Q19AV6	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q8N1W1	Cytoplasm {ECO:0000250}.	0
Plasma membrane (GO:0Q6ZNQ3		0
Nucleoli fibrillar ceA4D126	Cytoplasm, cytosol {ECO:	0
Nucleoplasm (GO:00056E9PJI5		0
Cytosol (GO:0005829);Q2UY09	Secreted, extracellular	0
Mitochondria (GO:0005Q99623	Mitochondrion inner memb	0
Plasma membrane (GO:0A4D2P6	Cell junction, synapse,	0
Nucleoplasm (GO:00056Q14CS0	Nucleus {ECO:0000250 Uni	0
Plasma membrane (GO:0Q4V339		0
Cytosol (GO:0005829);Q1L6U9	Secreted {ECO:0000269 Pu	0
Nucleoplasm (GO:00056A1L167	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);A8MQT2	Golgi apparatus, Golgi s	0
Plasma membrane (GO:0A8MYU2	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);POCL81		0
Nucleoli (GO:0005730)Q8IX15	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829);A6NGK3		0
Cytosol (GO:0005829);000571	Nucleus speckle. Cytopla	0
Nucleoli (GO:0005730)Q02045		0
Nucleoplasm (GO:00056Q9NQ03	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9C0G0	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q8NDH3		0
Cytosol (GO:0005829);Endoplasmic reticulum (GO:0005783		0
Golgi apparatus (GO:0P47871	Cell membrane {ECO:00002	0
Cell Junctions (GO:00Q92681	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q6L9T8		0
Actin filaments (GO:0Q93038	Isoform 1: Cell membrane	0
Nucleoplasm (GO:00056P0CK97	Membrane {ECO:0000305};	0
Nuclear speckles (GO:0016607)		0
Cytoplasmic bodies (GQ8NFU3	Cytoplasm, perinuclear r	0
Nucleoplasm (GO:00056Q6IPT4		0
Mitochondria (GO:0005Q5T2N8		0
Cytosol (GO:0005829);P13284	Secreted {ECO:0000269 Pu	0
Cell Junctions (GO:00A1L1A6	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);A1L429		0
Nucleoplasm (GO:0005654)		0
Cytosol (GO:0005829);Q96M83		0
Mitochondria (GO:0005P0CG40	Nucleus {ECO:0000305}.	0
Golgi apparatus (GO:0A1L190	Nucleus {ECO:0000250 Uni	0
Vesicles (GO:0043231)Q9UBR5	Isoform 1: Secreted {ECO	0
Microtubules (GO:0015Q9Y3D7	Mitochondrion inner memb	1
Nucleoplasm (GO:00056Q9P273	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056A8MTT3	Mitochondrion membrane {	0
Nucleoplasm (GO:00056Q8NAF0	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) P08861		0
Nucleoplasm (GO:00056Q9NTU4	Cell projection, cilium,	0
Nuclear bodies (GO:0016604);NuCytoplasm {ECO:0000269 P		0
Nucleoplasm (GO:0005654)		0
Golgi apparatus (GO:0005794)		0
Mitochondria (GO:0005P0C6S8	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056P0C6A0	Nucleus {ECO:0000250}.	0
Nuclear speckles (GO:Q5I0X4		0
Cytosol (GO:0005829);P63098	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);015287	Nucleus {ECO:0000269 Pub	0

Nuclear bodies (GO:00Q68DN1		0
Plasma membrane (GO:0Q9HCM2	Cell membrane {ECO:00003	0
Nucleoplasm (GO:00056P49716	Nucleus {ECO:0000305 Pub	1
Nucleoplasm (GO:0005654)		0
Nucleoplasm (GO:00056Q8IZ13		0
Cytosol (GO:0005829);095502	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) P63151		0
Cytosol (GO:0005829);Q9NVV2		0
Cytosol (GO:0005829);095361	Cytoplasm {ECO:0000269 P	1
Golgi apparatus (GO:0Q6WQI6	Cytoplasm {ECO:0000269 P	0
Nuclear bodies (GO:00Q96MW7	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005Q5GH70	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056A0AV02	Membrane {ECO:0000305};	0
Cytosol (GO:0005829);Q9BWW8	Cytoplasm {ECO:0000305}.	0
Nucleoli fibrillar ceQ9Y5Q0	Endoplasmic reticulum me	0
Cytosol (GO:0005829);Q3SXR2		0
Nucleoplasm (GO:00056Q96S94	Nucleus speckle {ECO:000	0
Cytosol (GO:0005829);P62987	Ubiquitin: Cytoplasm {EC	0
Cytosol (GO:0005829);Q2M218	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) C9JJ37		0
Cytosol (GO:0005829) Q8NOU4		0
Golgi apparatus (GO:0Q9H0N0	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056Q5SWW7		0
Plasma membrane (GO:0Q96T59		0
Centrosome (GO:000581A6NLU0	Cytoplasm {ECO:0000250 U	0
Endoplasmic reticulumP27544	Endoplasmic reticulum me	0
Cell Junctions (GO:00P04440	Cell membrane; Single-pa	0
Cytosol (GO:0005829) Q5TA50	Cytoplasm, cytosol {ECO:	0
Nucleoli (GO:0005730)P0C7W0		0
Nucleoplasm (GO:00056P0C7T5	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0P0DJ93	Membrane {ECO:0000305};	0
Nucleoplasm (GO:0005654)		0
Cytosol (GO:0005829);A6NER3		0
Nucleoplasm (GO:00056F8WFD2		0
Mitochondria (GO:0005A1L188	Mitochondrion {ECO:00002	0
Cytosol (GO:0005829);A6NDE8		0
Nucleoplasm (GO:00056C9JH25	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056B4DJY2	Membrane {ECO:0000305};	0
Nucleoli (GO:0005730)Q9Y4G2	Cytoplasm {ECO:0000305}.	0
Golgi apparatus (GO:0H3BPM6		0
Nuclear bodies (GO:0016604);Nucleoli (GO:0005730);Nucl		0
Vesicles (GO:0043231)Q96JG9	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) C9JLW8	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829) Q9BXS9	Cell membrane; Multi-pas	0
Nuclear bodies (GO:00Q03468	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0P34130	Secreted.	0
Cell Junctions (GO:00P0C7U0	Membrane {ECO:0000305};	0
Vesicles (GO:0043231)E5RQL4		0
Endoplasmic reticulumQ9H7F4	Membrane {ECO:0000305};	0
Midbody (GO:0030496);Q2VIQ3	Nucleus matrix {ECO:0000	0
Nucleoplasm (GO:00056C9JCN9		0
Nucleoplasm (GO:00056Q8NOY7		0
Cytosol (GO:0005829);Q9H9K5	Endogenous retroviral en	0
Nuclear bodies (GO:0016604);Nu	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9NS25	Cytoplasm {ECO:0000269 P	0

Nucleoli (GO:0005730) B2CW77	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829); Q86W56	Isoform 1: Nucleus {ECO:	0
Cytosol (GO:0005829); C9JRZ8	Isoform 1: Mitochondrion	0
Cytosol (GO:0005829); A1L429		0
Golgi apparatus (GO:00969E2)	Membrane; Multi-pass mem	0
Centrosome (GO:000581Q06643	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q9GZM3	Nucleus {ECO:0000250}.	0
Golgi apparatus (GO:0P19652	Secreted.	0
Golgi apparatus (GO:0Q9BVV8	Membrane {ECO:0000305};	0
Nuclear bodies (GO:00B1AL46		0
Nucleoplasm (GO:00056E7EW31		0
Mitochondria (GO:0005P00374	Mitochondrion {ECO:00002	0
Cell Junctions (GO:00Q5SSQ6		0
Nucleoli (GO:0005730) P0DMU8		0
Cytosol (GO:0005829) P0CV98		0
Endoplasmic reticulum P62945		0
Centrosome (GO:000581F8VTS6		0
Golgi apparatus (GO:0P02763	Secreted.	0
Cytosol (GO:0005829) P0CW00		0
Cell Junctions (GO:00P0C7X2	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005P0DJ07	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q9BR61	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829); A2A2Z9		0
Cytosol (GO:0005829) E7EU14		0
Cytosol (GO:0005829)		0
Lipid droplets (GO:00P0DME0	Cytoplasm {ECO:0000269 P	0
Nuclear bodies (GO:00015391	Nucleus {ECO:0000305}.	0
Actin filaments (GO:0H3BQB6		0
Mitochondria (GO:0005P0C264		0
Vesicles (GO:0043231) P20036	Cell membrane; Single-pa	0
Cytosol (GO:0005829) P62269	Cytoplasm.	1
Cytosol (GO:0005829); Endoplasmic reticulum (GO:0005783		0
Cytosol (GO:0005829); Nucleoplasm (GO:0005654)		0
Golgi apparatus (GO:0Q6R2W3		0
Nuclear bodies (GO:00Q9Y2S6		0
Cytosol (GO:0005829); Q9ULC4	Cytoplasm {ECO:0000269 P	1
Cytosol (GO:0005829); Q3LHN0		0
Cytosol (GO:0005829); A0A096LP0	Membrane {ECO:0000255};	0
Cytosol (GO:0005829); C9J069	Apical cell membrane {EC	0
Nucleoplasm (GO:0005654)		0
Vesicles (GO:0043231) C9JFL3		0
Golgi apparatus (GO:0005794)		0
Nucleoplasm (GO:00056075200	Secreted {ECO:0000305}.	0
Nucleoli (GO:0005730) Q8WVJ9	Nucleus {ECO:0000255 PRO	0
Cytosol (GO:0005829); P0C851	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) P0CV99		0
Cytosol (GO:0005829); Q99877	Nucleus. Chromosome.	0
Cytosol (GO:0005829) P62857	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829); Q12899	Cytoplasm {ECO:0000269 P	1
Plasma membrane (GO:0B2RXF0	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056B4DU55	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); P57053	Nucleus. Chromosome.	0
Nuclear bodies (GO:00H7C350	Membrane {ECO:0000255};	0
Nucleoplasm (GO:00056B4DX44	Nucleus {ECO:0000250}.	0
Vesicles (GO:0043231) A6NC86	Secreted {ECO:0000305}.	0

Nucleoli (GO:0005730) Q5BKY9		0
Nuclear bodies (GO:00D6RGH6	Nucleus {ECO:0000269 Pub	1
Nuclear bodies (GO:0016604);Nu	Nucleus {ECO:0000255 PRO	0
Nucleoplasm (GO:00056A6NJ64	Nucleus {ECO:0000250}.	0
Aggresome (GO:0016235 C9J6K1		0
Nucleoplasm (GO:00056E5RJM6		0
Cytosol (GO:0005829); Q96LW9	Nucleus {ECO:0000305}.	0
Vesicles (GO:0043231) Q8TAD7		0
Cytosol (GO:0005829); Q9BTY7		0
Microtubules (GO:0015Q9H7J1		0
Cytosol (GO:0005829); Q2QD12		0
Mitochondria (GO:0005P0C6C1		0
Nucleoplasm (GO:00056Q15053	Membrane {ECO:0000255};	0
Mitochondria (GO:0005P0CW24		0
Nucleoplasm (GO:00056015209	Nucleus {ECO:0000305}.	0
Golgi apparatus (GO:0Q49AG3		0
Cytosol (GO:0005829); P0CL80		0
Cytosol (GO:0005829)		0
Cytosol (GO:0005829);Nucleoplasm (GO:0005654)		0
Nucleoli (GO:0005730) P0CG23		0
Centrosome (GO:000581Q9NXL2		0
Golgi apparatus (GO:0Q6UX72	Golgi apparatus membrane	0
Nucleoplasm (GO:00056015211		0
Nucleoplasm (GO:00056C9JSJ3	Nucleus {ECO:0000255 PRO	0
Centrosome (GO:000581Q9BW19	Nucleus {ECO:0000250 Uni	0
Centrosome (GO:000581A8MZ97	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); A1L429		0
Vesicles (GO:0043231) A6NM11	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056H0YL14	Membrane {ECO:0000305};	0
Endoplasmic reticulum Q8NBS9	Endoplasmic reticulum lu	0
Nuclear speckles (GO:Q96PK6	Nucleus {ECO:0000269 Pub	0
Focal adhesion sites Q3KRA9	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); 060662	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829); Q8N801	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829); P15531	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231) 043508	Cell membrane {ECO:00002	0
Mitochondria (GO:0005739)		0
Cytosol (GO:0005829); Q9HC16	Cytoplasm. Nucleus. Cyto	0
Cytosol (GO:0005829) Q96G27		0
Cytosol (GO:0005829); Q7L5D6	Cytoplasm, cytosol {ECO:	1
Nucleoplasm (GO:00056A1L170		0
Cytosol (GO:0005829) P30566		0
Cytosol (GO:0005829) P28065	Cytoplasm {ECO:0000255 P	0
Plasma membrane (GO:0Q9UN70	Cell membrane {ECO:00002	0
Nucleoli (GO:0005730) H3BMG3		0
Cytosol (GO:0005829) Q49B96	Cytoplasm, cytosol {ECO:	0
Nucleoplasm (GO:00056Q9H2H8		0
Plasma membrane (GO:0P29972	Cell membrane {ECO:00002	1
Nuclear speckles (GO:Q9ULR0	Nucleus {ECO:0000269 Pub	0
Golgi apparatus (GO:0C9JBD0		0
Cytosol (GO:0005829); Q9Y5F6	Cell membrane {ECO:00002	0
Vesicles (GO:0043231) Q86VW2	Cell membrane {ECO:00002	0
Endoplasmic reticulum A5PLL7	Endoplasmic reticulum me	1
Cytosol (GO:0005829); Q9HBH5		0
Nucleoplasm (GO:00056Q0VAA5	Nucleus {ECO:0000269 Pub	0

Cytosol (GO:0005829);P14174	Secreted {ECO:0000269 Pu	0
Golgi apparatus (GO:008781)		0
Cytosol (GO:0005829) Q9NRH1	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);P13385	Cell membrane {ECO:00002	0
Nuclear bodies (GO:00075575	Nucleus {ECO:0000250}. C	0
Nucleoli (GO:0005730) 095170		0
Cytosol (GO:0005829);P83881	Cytoplasm.	0
Nuclear speckles (GO:Q99944	Secreted {ECO:0000305}.	0
Mitochondria (GO:0005P56134	Mitochondrion. Mitochond	1
Nucleoli (GO:0005730) Q16385	Nucleus.	0
Nucleoplasm (GO:00056P85298		0
Golgi apparatus (GO:0095050	Cytoplasm {ECO:0000250}.	0
Cell Junctions (GO:0092747	Cytoplasm, cytoskeleton	0
Mitochondria (GO:0005P48047	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829);Q8TD55		0
Nuclear bodies (GO:00Q8NAV2		0
Cytosol (GO:0005829);Q9UG56	Phosphatidylserine decar	0
Cytosol (GO:0005829);Q15269	Nucleus, nucleolus {ECO:	1
Nucleoplasm (GO:00056P42356	Cytoplasm {ECO:0000269 P	0
Microtubules (GO:0015Q9NX55	Nucleus. Cytoplasm.	0
Plasma membrane (GO:009UHK6	Peroxisome {ECO:0000269	0
Mitochondria (GO:0005Q9UDX5	Mitochondrion inner memb	0
Cytosol (GO:0005829);Q99819	Cytoplasm.	0
Cytosol (GO:0005829);Q9NP61	Cytoplasm {ECO:0000269 P	1
Endoplasmic reticulum Q6P5X5		0
Cytosol (GO:0005829);Q86TG7	Nucleus. Cytoplasm. Note	0
Nucleoplasm (GO:00056P56537	Cytoplasm. Nucleus, nucl	0
Cytosol (GO:0005829);Q9Y5F7	Cell membrane {ECO:00002	0
Mitochondria (GO:0005Q9BYC9	Mitochondrion {ECO:00002	1
Cytosol (GO:0005829);P48595	Nucleus. Cytoplasm. Note	1
Vesicles (GO:0043231) P28068	Late endosome membrane {	0
Peroxisomes (GO:00057Q9NUI1	Peroxisome {ECO:0000250	0
Vesicles (GO:0043231) P26441	Cytoplasm.	0
Nucleoplasm (GO:00056Q5HYW3		0
Nuclear speckles (GO:043299	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056Q8N972	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q7RTP6	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005Q9Y5I4	Cell membrane {ECO:00002	0
Endoplasmic reticulum 060831	Endosome membrane {ECO:0	0
Mitochondria (GO:0005E0CX11	Mitochondrion membrane {	0
Plasma membrane (GO:00Q8IXS6	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) Q5BLP8	Secreted {ECO:0000305}.	0
Cytosol (GO:0005829) Q08334	Membrane; Single-pass ty	0
Cell Junctions (GO:00P00751	Secreted.	0
Cytosol (GO:0005829);B1APH4	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q96MX6		0
Cytosol (GO:0005829);P22392	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q96MR6		0
Nucleoplasm (GO:00056A8MRT5	Membrane {ECO:0000305};	0
Cytoplasmic bodies (G095801		0
Nucleoli (GO:0005730) Q8NCS4	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) P0C870	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005P82932	Mitochondrion {ECO:00002	1
Nucleoplasm (GO:00056Q96ME7	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829) P08263	Cytoplasm.	1

Cytosol (GO:0005829);Q9Y697	Isoform Mitochondrial: M	0
Endoplasmic reticulumP39656	Endoplasmic reticulum me	1
Cytosol (GO:0005829) P09210	Cytoplasm.	1
Cell Junctions (GO:00Q96I45	Membrane {ECO:0000305};	0
Cell Junctions (GO:0030054);	Endoplasmic reticulum (GO:	0
Cytosol (GO:0005829);Q9BQY9		0
Nucleoplasm (GO:00056P41161	Nucleus.	1
Vesicles (GO:0043231)Q03591	Secreted.	0
Nucleoplasm (GO:00056Q9NTZ6	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q96GP6	Membrane {ECO:0000305};	0
Intermediate filamentQ9NRW3	Nucleus. Cytoplasm.	0
Centrosome (GO:000581Q8IYE1	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056Q13404	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q6ZW05	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056P43320		0
Nucleoplasm (GO:00056Q92802		0
Cytoplasmic bodies (GQ52M93	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056P49715	Nucleus {ECO:0000269 Pub	0
Nuclear bodies (GO:00F5GYI3		0
Mitochondria (GO:0005Q96HS1	Mitochondrion outer memb	1
Vesicles (GO:0043231)Q9NUD5	Cytoplasm {ECO:0000269 P	0
Plasma membrane (GO:0Q6IBS0	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);Q70EK9	Chromosome {ECO:0000305	0
Cytosol (GO:0005829);P00326	Cytoplasm.	0
Cytosol (GO:0005829)		0
Nuclear speckles (GO:0016607)	Cytoplasm. Nucleus.	0
Nucleoli (GO:0005730)Q9H158	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q8N7G0	Nucleus {ECO:0000255 PRO	0
Mitochondria (GO:0005A6NKN8		0
Vesicles (GO:0043231)Q9BUJO	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829)		0
Cytosol (GO:0005829);Nucleoplasm (GO:0005654)		0
Cytosol (GO:0005829) Q494R4		0
Actin filaments (GO:0Q08043		0
Vesicles (GO:0043231)		0
Cytosol (GO:0005829);Q68DA7	Nucleus {ECO:0000250}. C	0
Mitochondria (GO:0005739)		0
Cell Junctions (GO:00Q9Y5I1	Cell membrane {ECO:00002	0
Mitochondria (GO:0005Q7Z4Y8	Mitochondrion membrane {	1
Cytosol (GO:0005829);P0CG31	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q6AW86	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q496A3		0
Golgi apparatus (GO:0Q8TBZ8	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:00056Q19T08	Cell membrane; Single-pa	0
Cytosol (GO:0005829) 075340	Endoplasmic reticulum me	0
Plasma membrane (GO:0005886)		0
Vesicles (GO:0043231)		0
Mitochondria (GO:0005A6XGLO		0
Cytosol (GO:0005829);Q9NZH5	Cytoplasm {ECO:0000250}.	0
Endoplasmic reticulum (GO:0005783);Nuclear speckles (G		0
Cytosol (GO:0005829);Q9P272		0
Cytosol (GO:0005829);Q8N5G0	Mitochondrion inner memb	0
Plasma membrane (GO:0005886)		0
Mitochondria (GO:0005Q8WYQ3	Mitochondrion intermembr	1
Cytosol (GO:0005829) Q00526		0



Centriolar satellite Q16538	Cell membrane {ECO:00002	0
Cytokinetic bridge (GP10075	Nucleus {ECO:0000305}.	0
Vesicles (GO:0043231)		0
Golgi apparatus (GO:0P49908	Secreted {ECO:0000269 Pu	0
Cytosol (GO:0005829); Q9UF12		0
Nucleoplasm (GO:00056Q2M3X9	Nucleus {ECO:0000305}.	0
Endoplasmic reticulum C9J202		0
Nucleoplasm (GO:0005654); Plas	Cytoplasm {ECO:0000269 P	0
Microtubules (GO:0015Q7Z398	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); Plasma	membrane (GO:0005886)	0
Cytosol (GO:0005829); Q9UN75	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); 060330	Cell membrane {ECO:00002	0
Nucleoli (GO:0005730) Q6ZNX1	Chromosome {ECO:0000269	0
Actin filaments (GO:0Q8N9Z2		0
Nuclear bodies (GO:00P31260	Nucleus.	1
Cytosol (GO:0005829); Q9Y5F9	Cell membrane {ECO:00002	0
Nucleoli (GO:0005730) Q8IVY1	Membrane {ECO:0000305};	0
Centrosome (GO:000581P0DKX4	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); Q9Y5G8	Cell membrane {ECO:00002	0
Cytosol (GO:0005829) Q9H009	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829); Q9Y5G6	Cell membrane {ECO:00002	0
Plasma membrane (GO:0Q5PT55	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q96GX2	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056P78527	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829); Q9Y5G7	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q9Y5G5	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q5TAP6	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829); Q9Y5H3	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q9Y5H2	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q9Y5G2	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q9UN71	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q96B33	Cell junction, tight jun	0
Cytosol (GO:0005829); Q3ZCT1	Nucleus {ECO:0000269 Pub	1
Golgi apparatus (GO:0P07948	Cell membrane. Nucleus.	0
Nucleoli (GO:0005730) Q96BK5	Nucleus. Nucleus, nucleo	1
Cytosol (GO:0005829); Q9Y5F8	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056E5RHQ5	Membrane {ECO:0000305};	0
Focal adhesion sites Q9Y5G3	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q9Y5H0	Cell membrane {ECO:00002	0
Vesicles (GO:0043231) Q50LG9	Membrane {ECO:0000305};	0
Nucleoli (GO:0005730) Q6ZNB5		0
Golgi apparatus (GO:0Q2VPB7		0
Mitochondria (GO:0005739)		0
Nucleoplasm (GO:00056Q8NEV1		0
Cytosol (GO:0005829) A6NKG5	Membrane {ECO:0000305};	0
Vesicles (GO:0043231) 014772	Cytoplasm.	0
Golgi apparatus (GO:0005794)		0
Cytosol (GO:0005829) A1L020	Cytoplasm {ECO:0000269 P	0
Mitochondria (GO:0005P26641		0
Nucleoplasm (GO:00056Q8N1D0		0
Nucleoplasm (GO:00056E9PIF3		0
Nucleoplasm (GO:00056Q96FH0	Lysosome membrane {ECO:0	0
Cytosol (GO:0005829) Q9NY33	Cytoplasm, cytosol {ECO:	1
Cell Junctions (GO:0Q8WUW1	Cytoplasm, cytoskeleton	0
Midbody (GO:0030496); Q7LBR1	Cytoplasm, cytosol. Endo	0

Nucleoli (GO:0005730)Q8N140	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829);Golgi apparatus (GO:0005794)		0
Mitochondria (GO:0005P86397	Mitochondrion {ECO:00002	1
Nuclear membrane (GO:0031965);Vesicles (GO:0043231)		0
Nucleoplasm (GO:00056Q9Y6B2	Nucleus {ECO:0000269 Pub	0
Cell Junctions (GO:00P49019	Cell membrane; Multi-pas	0
Nuclear bodies (GO:00Q6P2I7		0
Endoplasmic reticulum (GO:0005783)		0
Nucleoplasm (GO:00056E9PQR5		0
Nucleoplasm (GO:0005654)		0
Nucleoplasm (GO:00056P0CAP2	Isoform 1: Nucleus {ECO:	0
Nucleoplasm (GO:0005654)		0
Cytosol (GO:0005829);Q9BRP7		0
Endoplasmic reticulumP0DI82	Nucleus {ECO:0000250 Uni	0
Cytosol (GO:0005829);Q8WXU2	Nucleus. Cytoplasm.	0
Nucleoplasm (GO:00056094892	Nucleus {ECO:0000305}.	1
Nucleoplasm (GO:00056P21506	Nucleus {ECO:0000269 Pub	0
Vesicles (GO:0043231)Q9BZL3	Membrane {ECO:0000305};	0
Lipid droplets (GO:00P08397	Cytoplasm {ECO:0000305}.	0
Nucleoplasm (GO:00056Q9UK10	Nucleus {ECO:0000305}.	0
Midbody (GO:0030496)		0
Cytosol (GO:0005829);Nucleoplasm (GO:0005654);Plasma m		0
Centriolar satellite (GO:0034451)		0
Mitochondria (GO:0005Q9UHN1	Mitochondrion.	1
Cytosol (GO:0005829);P0CW20		0
Nuclear bodies (GO:00Q9GZX5	Nucleus. Nucleus matrix.	1
Cytokinetic bridge (GO:0045171);Cytosol (GO:0005829);N		0
Cytosol (GO:0005829) Q96L46	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);P0CW19	Cytoplasm {ECO:0000305}.	0
Cell Junctions (GO:00Q7Z601	Cell membrane; Multi-pas	0
Vesicles (GO:0043231)P00738	Secreted.	0
Golgi apparatus (GO:0A4D1U4		0
Cytoplasmic bodies (GQ8ND56	Cytoplasm, P-body {ECO:0	1
Mitochondria (GO:0005P0CG21		0
Centriolar satellite P86452	Nucleus {ECO:0000250 Uni	0
Centrosome (GO:000581P49356		0
Cytoplasmic bodies (GO:0036464);Nuclear speckles (GO:0		0
Nucleoli (GO:0005730)C9JN71	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Endoplasmic reticulum (GO:0005783		0
Mitochondria (GO:0005Q96I27	Nucleus {ECO:0000305}.	0
Golgi apparatus (GO:0Q8N4A0	Golgi apparatus membrane	0
Cytosol (GO:0005829) Q9Y2B0	Endoplasmic reticulum {E	0
Cytosol (GO:0005829);Q2M2H8	Membrane {ECO:0000305};	0
Golgi apparatus (GO:0P39880	Nucleus.	0
Nucleoplasm (GO:00056Q86WV5	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056A6NCE7	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);Q9NY25	Cell membrane {ECO:00002	1
Cytosol (GO:0005829) Q8WUH1		0
Cytosol (GO:0005829);Q8IXM2	Nucleus {ECO:0000305}.	0
Nuclear bodies (GO:00Q9NZ71	Nucleus {ECO:0000255 HAM	0
Mitochondria (GO:0005Q9HBH1	Mitochondrion {ECO:00003	0
Cytosol (GO:0005829);Mitochondria (GO:0005739);Nucleop		0
Nucleoplasm (GO:0005654);Plasma membrane (GO:0005886);		0
Endoplasmic reticulum (GO:0005783)		0
Centrosome (GO:0005813);Nucleoli (GO:0005730)		0

Nuclear speckles (GO:Q92843	Mitochondrion membrane {	0
Mitochondria (GO:0005739)		0
Centrosome (GO:000581Q9BYJ4	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0005794);	Nuclear speckles (GO:0016	0
Centrosome (GO:000581Q96GE4	Cytoplasm, cytoskeleton,	0
Mitochondria (GO:0005Q6ZVK1	Membrane {ECO:0000305};	0
Cytosol (GO:0005829) Q01534	Cytoplasm {ECO:0000269 P	0
Golgi apparatus (GO:0005794)		0
Vesicles (GO:0043231)		0
Golgi apparatus (GO:0005794)		0
Mitochondria (GO:0005E9PQ53	Mitochondrion inner memb	1
Nucleoplasm (GO:00056P0DI80	Membrane {ECO:0000305};	0
Focal adhesion sites (GO:0005925);	Plasma membrane (GO:	0
Nucleoplasm (GO:00056P05106	Cell membrane {ECO:00002	0
Cell Junctions (GO:0030054);	Nucleoli fibrillar center	0
Cytosol (GO:0005829); Q96EF9		0
Nucleoli (GO:0005730) Q9BU02	Cytoplasm {ECO:0000269 P	0
Cell Junctions (GO:00Q9H2W6	Mitochondrion {ECO:00002	1
Nucleoplasm (GO:00056Q8NDT2	Nucleus, nucleoplasm {EC	0
Vesicles (GO:0043231) H3BV60	Membrane {ECO:0000305};	0
Cytosol (GO:0005829); P09629	Nucleus.	1
Nucleoplasm (GO:0005654);	Vesicles (GO:0043231)	0
Vesicles (GO:0043231) Q6DHY5	Cell membrane {ECO:00002	0
Endoplasmic reticulum (GO:0005783)		0
Endoplasmic reticulum Q9H693		0
Cytosol (GO:0005829); B7U540	Cell membrane {ECO:00002	0
Nucleoplasm (GO:0005654)		0
Cytosol (GO:0005829); Q9UBX2	Isoform 1: Nucleus {ECO:	0
Vesicles (GO:0043231)		0
Cytosol (GO:0005829);	Endoplasmic reticulum (GO:0005783	0
Midbody (GO:0030496)		0
Endoplasmic reticulum Q9ULG6	Cytoplasmic granule memb	0
Nucleoli (GO:0005730) H3BS89	Membrane {ECO:0000305};	0
Intermediate filaments (GO:004	Cytoplasm, cytoskeleton	0
Nucleoli (GO:0005730) P0CJ78	Nucleus {ECO:0000250}.	0
Nucleoli (GO:0005730) Q14137	Nucleus, nucleolus {ECO:	1
Microtubules (GO:0015Q9H2C0	Cytoplasm. Cytoplasm, cy	0
Cytosol (GO:0005829); H3BRN8		0
Nuclear bodies (GO:00Q9BWW7	Nucleus {ECO:0000269 Pub	1
Vesicles (GO:0043231) P00739	Secreted {ECO:0000269 Pu	0
Nuclear speckles (GO:0016607)		0
Nucleoplasm (GO:0005654)		0
Cytosol (GO:0005829); Q9Y5G4	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); A0A1B0GTQ	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q9Y5G1	Cell membrane {ECO:00002	0
Cytosol (GO:0005829); Q9Y5G9	Cell membrane {ECO:00002	0
Actin filaments (GO:0Q9HCB6	Secreted, extracellular	0
Mitochondria (GO:0005739)		0
Cytosol (GO:0005829); Q8WZ82		0
Mitochondria (GO:0005P52815	Mitochondrion {ECO:00002	1
Vesicles (GO:0043231) I3L1E1		0
Cytosol (GO:0005829); Q8N1B3		0
Nucleoplasm (GO:00056P78347	Cytoplasm {ECO:0000269 P	0
Nuclear bodies (GO:00Q14588	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829); Q9BRL6	Nucleus {ECO:0000269 Pub	1

Cytosol (GO:0005829);H0Y354		0
Cytosol (GO:0005829) Q14164	Cytoplasm {ECO:0000269 P	0
Nuclear bodies (GO:00Q86T75	Cytoplasm {ECO:0000305}.	0
Plasma membrane (GO:0Q6ZWK4	Cell membrane {ECO:00002	1
Nucleoplasm (GO:00056Q5VT79		0
Cytosol (GO:0005829);Q96FJ2	Cytoplasm, cytoskeleton	0
Microtubules (GO:0015Q6GQQ9	Cytoplasm {ECO:0000269 P	0
Nucleoli (GO:0005730);Nucleoplasm (GO:0005654);Plasma		0
Nucleoplasm (GO:00056P13928		0
Nuclear speckles (GO:Q9Y5S9	Nucleus {ECO:0000269 Pub	0
Mitochondria (GO:0005014925	Mitochondrion inner memb	1
Mitochondria (GO:0005Q9Y4L5	Cytoplasm, cytosol {ECO:	0
Cytosol (GO:0005829);P18621		0
Cytosol (GO:0005829);Q96MN9	Nucleus {ECO:0000250 Uni	1
Nucleoplasm (GO:00056095073	Nucleus {ECO:0000269 Pub	1
Cytosol (GO:0005829);Q9H3M7	Cytoplasm {ECO:0000250}.	0
Cytosol (GO:0005829);075044	Cell membrane. Cell proj	0
Nucleoli (GO:0005730)		0
Cytosol (GO:0005829);Q7RTN6	Nucleus {ECO:0000269 Pub	1
Nuclear bodies (GO:00Q8N660	Cytoplasm {ECO:0000305}.	0
Cytosol (GO:0005829);Q13772		0
Mitochondria (GO:0005739)	Mitochondrion {ECO:00002	1
Vesicles (GO:0043231)P55107	Secreted {ECO:0000250 Un	0
Cytosol (GO:0005829)	Cytoplasm {ECO:0000305}.	0
Microtubules (GO:0015630)		0
Cytosol (GO:0005829);000168	Cell membrane, sarcolemm	0
Cytosol (GO:0005829);Q9BTE6	Cytoplasm {ECO:0000250}.	0
Nucleoplasm (GO:00056A8MQ14	Nucleus {ECO:0000250}.	0
Nucleoplasm (GO:0005654)		0
Cytosol (GO:0005829);Nucleoplasm (GO:0005654)		0
Cytosol (GO:0005829)		0
Golgi apparatus (GO:0095136	Cell membrane; Multi-pas	0
Mitochondria (GO:0005739)		0
Cytosol (GO:0005829) A6NKQ9	Secreted.	0
Nuclear membrane (GO:Q9NZL3	Nucleus {ECO:0000269 Pub	0
Lipid droplets (GO:00Q538Z0		0
Mitochondria (GO:0005739)		0
Cytosol (GO:0005829);K7EJ46	Membrane {ECO:0000305};	0
Nucleoplasm (GO:00056Q96GY3		0
Mitochondria (GO:0005095182	Mitochondrion inner memb	1
Golgi apparatus (GO:0P43362		0
Nucleoli (GO:0005730) 060224		0
Nuclear bodies (GO:0016604);NuCytoplasm {ECO:0000305}.		0
Mitochondria (GO:0005739)		0
Vesicles (GO:0043231)Q9UN76	Membrane; Multi-pass mem	0
Vesicles (GO:0043231)P0DL12	Membrane {ECO:0000305};	0
Nucleoli (GO:0005730) Q16385	Nucleus.	0
Cytosol (GO:0005829);Plasma membrane (GO:0005886)		0
Intermediate filamentP0DMU3		0
Cytosol (GO:0005829)		0
Centriolar satellite (GO:0034451);Nucleoplasm (GO:0005		0
Nucleoli (GO:0005730) Q5HYN5		0
Nucleoli fibrillar ceQ5MJ10		0
Nucleoplasm (GO:0005654)		0
Nuclear membrane (GO:0031965)		0

Nucleoli (GO:0005730) Q8NHU0	0	
Nucleoplasm (GO:0005654)	0	
Cytosol (GO:0005829) Q9Y6K9	Cytoplasm {ECO:0000269 P	0
Nucleoplasm (GO:00056E7ETH6	Nucleus {ECO:0000305}.	0
Mitochondria (GO:0005739);Nucleoplasm (GO:0005654);Ves		0
Endoplasmic reticulum Q8NFB2	Cell projection, dendrit	0
Nucleoli (GO:0005730) P0DMU9		0
Endoplasmic reticulum (GO:0005783);Nuclear membrane (G		0
Cytosol (GO:0005829);Q9NZV7	Nucleus {ECO:0000305}.	0
Nuclear bodies (GO:0016604);NuCytoplasm {ECO:0000305}.		0
Nucleoli (GO:0005730) 060224		0
Nucleoplasm (GO:00056Q96KS0	Nucleus {ECO:0000269 Pub	1
Mitochondria (GO:0005739);Nucleoplasm (GO:0005654)		0
Cytosol (GO:0005829);Nuclear bodies (GO:0016604);Nucle		0
Nucleoplasm (GO:0005654)		0
Nucleoplasm (GO:0005654)		0
Nucleoplasm (GO:0005654)		0
Nuclear bodies (GO:0016604);NuCytoplasm {ECO:0000305}.		0
Nucleoplasm (GO:00056Q92804	Nucleus {ECO:0000269 Pub	0
Cytosol (GO:0005829)		0
Nucleoplasm (GO:00056Q8WW18		0
Vesicles (GO:0043231) Q96S79	Cell membrane {ECO:00003	0
Nucleoli (GO:0005730) P0DMV2		0
Nuclear bodies (GO:0016604);Nucleoplasm (GO:0005654)		0
Nuclear bodies (GO:00A0A087WULCytoplasm {ECO:0000305}.		0
Nuclear bodies (GO:0016604);NuCytoplasm {ECO:0000305}.		0
Focal adhesion sites Q9H239	Secreted, extracellular	0
Nucleoli (GO:0005730) Q5DJT8		0
Cytosol (GO:0005829) Q8IVB5		0
Cytosol (GO:0005829) Q69YU3		0
Cytosol (GO:0005829) 095989	Cytoplasm {ECO:0000305}.	0
Cytosol (GO:0005829);Q9UMN6	Nucleus {ECO:0000250}.	0
Nuclear membrane (GO:0031965);Nucleus, nuclear pore co		0
Vesicles (GO:0043231)	Cell membrane; Lipid-anc	0
Cytosol (GO:0005829);Plasma membrane (GO:0005886)		0
Cell Junctions (GO:00Q8IYR0	Cytoplasm, cytoskeleton,	0
Golgi apparatus (GO:0Q96MW5	Golgi apparatus membrane	1
Plasma membrane (GO:0Q9NRJ7	Membrane {ECO:0000250};	0
Nuclear bodies (GO:0016604);Nucleoplasm (GO:0005654)		0
Cytoplasmic bodies (GQ9NPI6	Cytoplasm, P-body {ECO:0	0
Nuclear bodies (GO:0016604);NuCytoplasm {ECO:0000250}.		0
Nuclear speckles (GO:Q9Y675	Nucleus {ECO:0000269 Pub	0
Centrosome (GO:0005813);Cytosol (GO:0005829)		0
Vesicles (GO:0043231) A0A087X1G	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q3SYB3	Nucleus {ECO:0000255 PRO	0
Nuclear speckles (GO:Q9NXE8	Nucleus {ECO:0000269 Pub	0
Focal adhesion sites Q8TCY0	Membrane {ECO:0000255};	0
Cytoplasmic bodies (GA6NHQ4	Nucleus {ECO:0000250 Uni	1
Mitochondria (GO:0005Q15649	Cytoplasm {ECO:0000269 P	0
Nucleoli (GO:0005730) P0DMV0		0
Cytosol (GO:0005829);Q99879	Nucleus. Chromosome.	0
Golgi apparatus (GO:0P48742	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);P62807	Nucleus. Chromosome.	0
Nucleoplasm (GO:00056A6NNY8	Cytoplasm, cytosol {ECO:	0
Nucleoplasm (GO:00056Q16594	Nucleus {ECO:0000269 Pub	1

Nucleoli (GO:0005730) Q9UGY1	Nucleus, nucleolus {ECO:	0
Cytosol (GO:0005829) 014512	Cytoplasm. Cell membrane	0
Vesicles (GO:0043231) P0C7X1	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Golgi apparatus (GO:0005794);Plas		0
Nucleoli (GO:0005730) P0DN79	Cytoplasm {ECO:0000250 U	0
Cytosol (GO:0005829);P62807	Nucleus. Chromosome.	0
Nucleoplasm (GO:00056Q5TYW1	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);P56180	Membrane; Multi-pass mem	0
Vesicles (GO:0043231) A0A087WVFC	Cell membrane {ECO:00002	0
Vesicles (GO:0043231) B9A6J9	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Q96I51	Mitochondrion membrane {	0
Cytosol (GO:0005829);Nucleopla	Nucleus. Chromosome.	1
Plasma membrane (GO:0A6NNM3	Cytoplasm, cytoskeleton	0
Vesicles (GO:0043231) Q8IZP1	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);P23527	Nucleus. Chromosome.	0
Centrosome (GO:0005813)		0
Vesicles (GO:0043231) A6NDS4	Cell membrane {ECO:00002	0
Intermediate filaments (GO:004	Cytoplasm {ECO:0000269 P	0
Vesicles (GO:0043231) A0A087WXSC	Cell membrane {ECO:00002	0
Mitochondria (GO:0005739);Nucleoplasm (GO:0005654)		0
Nucleoplasm (GO:00056Q86YH2	Nucleus {ECO:0000305}.	0
Nucleoplasm (GO:0005654)	Nucleus {ECO:0000305}.	0
Centrosome (GO:000581Q5MIZ7	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829) Q9UMZ2	Cytoplasm {ECO:0000250}.	0
Golgi apparatus (GO:0Q6ZVK8		0
Cytosol (GO:0005829);Q9BSG1	Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Golgi apparatus (GO:0005794);Plas		0
Nucleoli fibrillar center (GO:0001650)		0
Cytokinetic bridge (GO:0045171	Secreted {ECO:0000305}.	0
Nucleoplasm (GO:00056P35680	Nucleus.	1
Cytosol (GO:0005829);Nucleoli (GO:0005730)		0
Intermediate filamentA8MV24		0
Nucleoli (GO:0005730) Q9NY61	Nucleus, nucleolus {ECO:	1
Cytosol (GO:0005829);Q93079	Nucleus. Chromosome.	0
Golgi apparatus (GO:0Q16663	Secreted.	0
Nuclear speckles (GO:0016607)		0
Plasma membrane (GO:0Q9UFD9	Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);Q9P227		0
Centrosome (GO:000581Q96RT8	Cytoplasm, cytoskeleton,	0
Nucleoplasm (GO:00056P0DN76	Nucleus {ECO:0000250 Uni	0
Endoplasmic reticulumP07478	Secreted, extracellular	0
Vesicles (GO:0043231)	Cell membrane {ECO:00002	0
Nucleoplasm (GO:0005654);Vesicles (GO:0043231)		0
Cytosol (GO:0005829);095147		0
Nucleoplasm (GO:00056Q96T88	Nucleus {ECO:0000255 PRO	1
Cytosol (GO:0005829) Q96D31	Cell membrane {ECO:00002	0
Cytosol (GO:0005829);Nucleopla	Cytoplasm {ECO:0000269 P	0
Cytosol (GO:0005829);Q5UE93	Cytoplasm {ECO:0000250 U	0
Nuclear speckles (GO:0016607)	Nucleus {ECO:0000269 Pub	0
Nucleoplasm (GO:00056P78356	Endoplasmic reticulum me	0
Mitochondria (GO:0005739);Nucleoli fibrillar center (G		0
Cytosol (GO:0005829);P33778	Nucleus. Chromosome.	0
Cytosol (GO:0005829);Q9Y5G0	Cell membrane {ECO:00002	0
Nucleoplasm (GO:00056Q9UI36	Nucleus {ECO:0000269 Pub	1
Nucleoplasm (GO:00056P04908	Nucleus. Chromosome.	1

Cytoplasmic bodies (GO:0036464);Plasma membrane (GO:00	0
Nucleoli (GO:0005730);Nucleoplasm (GO:0005654)	0
Plasma membrane (GO:0Q7Z7B1 Endoplasmic reticulum me	0
Cytosol (GO:0005829);P62807 Nucleus. Chromosome.	0
Nucleoplasm (GO:00056P35227 Nucleus {ECO:0000269 Pub	1
Cell Junctions (GO:00Q9C0H9 Cytoplasm. Cytoplasm, cy	0
Cytosol (GO:0005829);P29966 Cytoplasm, cytoskeleton	0
Cytosol (GO:0005829);Q9BS34 Nucleus {ECO:0000305}.	0
Intermediate filamentP07196	0
Golgi apparatus (GO:0005794)	0
Cytosol (GO:0005829);Q8NG50 Nucleus {ECO:0000269 Pub	0
Nucleoli (GO:0005730)Q9Y2R4 Nucleus, nucleolus {ECO:	1
Nucleoli (GO:0005730)P0DMV1	0
Nuclear bodies (GO:00P17098 Nucleus {ECO:0000305}.	0
Centriolar satellite Q2TBC4	0
Cytosol (GO:0005829);Q96H55 Mitochondrion outer memb	0
Nucleoli (GO:0005730)P0DMU7	0
Vesicles (GO:0043231)Q6IPX1 Cell membrane {ECO:00002	0
Endoplasmic reticulumQ9H3C7 Cytoplasmic vesicle {ECO	0
Plasma membrane (GO:0Q9UJW7 Nucleus {ECO:0000305}.	0
Cytosol (GO:0005829);Q6UWP2 Secreted {ECO:0000305}.	0
Actin filaments (GO:0Q13085 Cytoplasm.	1
Cytosol (GO:0005829);P62807 Nucleus. Chromosome.	0
Vesicles (GO:0043231)A0A087X17Cell membrane {ECO:00002	0
Mitochondria (GO:0005Q6IN84 Mitochondrion {ECO:00002	1
Mitochondria (GO:0005739) Mitochondrion {ECO:00002	1
Centrosome (GO:0005813)	0
Centrosome (GO:0005813);Mitochondria (GO:0005739)	0
Cytokinetic bridge (GQ8N6Y1 Cell membrane {ECO:00002	0
Centrosome (GO:0005813)	0
Nucleoplasm (GO:0005654) Nucleus matrix.	0
Cytosol (GO:0005829)	0
Endoplasmic reticulum (GO:0005783)	0
Golgi apparatus (GO:0005794)	0
Nucleoplasm (GO:0005654)	0
Cytosol (GO:0005829) P24462 Endoplasmic reticulum me	0
Cytoplasmic bodies (GO:0036464);Nucleoplasm (GO:000565	0
Endoplasmic reticulum (GO:0005783)	0
Cytosol (GO:0005829) B3KU38 Cell projection, axon {E	0
Cell Junctions (GO:0030054);Plasma membrane (GO:000588	0
Cytosol (GO:0005829);Q2M3D2	0
Vesicles (GO:0043231)	0
Mitochondria (GO:0005739)	0
Nucleoplasm (GO:0005654)	0
Cytosol (GO:0005829);Nuclear speckles (GO:0016607)	0
Mitochondria (GO:0005739) Mitochondrion inner memb	0
Cell Junctions (GO:0030054);Cytosol (GO:0005829)	0
Nucleoli fibrillar center (GO:0001650);Nucleoplasm (GO	0
Vesicles (GO:0043231)	0
Plasma membrane (GO:0Q8NH09 Cell membrane; Multi-pas	1
Cytosol (GO:0005829);P0DPD7	0
Cytosol (GO:0005829);Nucleoli (GO:0005730)	0
Plasma membrane (GO:0Q8N628 Cell membrane; Multi-pas	0
Vesicles (GO:0043231)Q3KRB8	0
Cytosol (GO:0005829);P0DPD8 Golgi apparatus membrane	0

Microtubules (GO:0015630)	0
Mitochondria (GO:0005Q9NR28 Mitochondrion {ECO:00002	0
Golgi apparatus (GO:0005794);Vesicles (GO:0043231)	0
Cytosol (GO:0005829) P04075 Cytoplasm, myofibril, sa	1
Vesicles (GO:0043231) Q3KRB8	0
Cell Junctions (GO:0030054);Nucleoplasm (GO:0005654);P	0
Nucleoplasm (GO:0005654)	0
Cytosol (GO:0005829);015265 Isoform a: Nucleus. Nucl	0
Endoplasmic reticulumQ15293 Endoplasmic reticulum lu	1
Cytosol (GO:0005829) Q9UG63	0
Cytosol (GO:0005829)	0
Vesicles (GO:0043231)	0
Cytosol (GO:0005829);Nucleoli (GO:0005730)	0
Nucleoplasm (GO:0005654) Nucleus {ECO:0000250}.	0
Focal adhesion sites Q96KX1	0
Centrosome (GO:0005813)	0
Cytosol (GO:0005829)	0



Table S-2. Subcellular location annotations of Immunohistochemistry images

NO.	Gene	Gene name	Reliability	Staining	Subcellular locations
1	ENSG00000000003	TSPAN6	Approved	Cytoplasm	cytoplasm;plasma membrane
2	ENSG00000000005	TNMD	Uncertain	Estimation of protein expression could not	
3	ENSG00000000419	DPM1	Approved	Ubiquitous	cytoplasm
4	ENSG00000000457	SCYL3	Approved	General	cytoplasm
5	ENSG00000000460	Clorf112	Uncertain	Nuclear	cytoplasm;nucleus
6	ENSG00000000938	FGR	Enhanced	Cytoplasm	cytoplasm
7	ENSG00000000971	CFH	Supported	Distinct	plasma membrane
8	ENSG00000001036	FUCA2	Approved	Extracellular	positivity in a few tissues.
9	ENSG00000001084	GCLC	Approved	Cytoplasm	cytoplasm
10	ENSG00000001167	NFYA	Enhanced	General	nucleus
11	ENSG00000001461	NIPAL3	Approved	General	cytoplasm
12	ENSG00000001497	LAS1L	Supported	Ubiquitous	nucleus
13	ENSG00000001561	ENPP4	Approved	Cytoplasm	cytoplasm;plasma membrane
14	ENSG00000001617	SEMA3F	Approved	Cytoplasm	cytoplasm
15	ENSG00000001626	CFTR	Enhanced	Membranous	plasma membrane
16	ENSG00000001629	ANKIB1	Uncertain	General	nucleus
17	ENSG00000001630	CYP51A1	Enhanced	Cytoplasm	cytoplasm
18	ENSG00000001631	KRIT1	Supported	Distinct	expression in endothelial cells in
19	ENSG00000002330	BAD	Approved	Ubiquitous	cytoplasm
20	ENSG00000002549	LAP3	Enhanced	Cytoplasm	cytoplasm
21	ENSG00000002586	CD99	Supported	Membranous	plasma membrane
22	ENSG00000002587	HS3ST1	Approved	Selective	expression in CNS.
23	ENSG00000002726	AOC1	Approved	Cytoplasm	cytoplasm;plasma membrane
24	ENSG00000002746	HECW1	Approved	General	cytoplasm;nucleus
25	ENSG00000002822	MAD1L1	Supported	Nuclear	nucleus;plasma membrane
26	ENSG00000002834	LASP1	Enhanced	Cytoplasm	cytoplasm
27	ENSG00000002919	SNX11	Approved	Cytoplasm	cytoplasm;plasma membrane
28	ENSG00000002933	TMEM176A	Approved	Ubiquitous	cytoplasm
29	ENSG00000003056	M6PR	Approved	General	cytoplasm
30	ENSG00000003096	KLHL13	Approved	Cytoplasm	cytoplasm;nucleus
31	ENSG00000003137	CYP26B1	Uncertain	Cytoplasm	cytoplasm
32	ENSG00000003147	ICA1	Approved	General	cytoplasm
33	ENSG00000003249	DBNDD1	Uncertain	General	nucleus
34	ENSG00000003393	ALS2	Enhanced	General	cytoplasm
35	ENSG00000003400	CASP10	Approved	Cytoplasm	cytoplasm
36	ENSG00000003402	CFLAR	Uncertain	Ubiquitous	cytoplasm
37	ENSG00000003436	TFPI	Supported	General	cytoplasm
38	ENSG00000003509	NDUFAF7	Uncertain	Cytoplasm	cytoplasm
39	ENSG00000003756	RBM5	Approved	Ubiquitous	nucleus
40	ENSG00000004139	SARM1	Uncertain	Cytoplasm	cytoplasm
41	ENSG00000004399	PLXND1	Approved	Ubiquitous	cytoplasm;plasma membrane
42	ENSG00000004455	AK2	Approved	Cytoplasm	cytoplasm
43	ENSG00000004468	CD38	Enhanced	Distinct	cytoplasm;plasma membrane
44	ENSG00000004478	FKBP4	Approved	Cytoplasm	cytoplasm;nucleus
45	ENSG00000004487	KDM1A	Supported	Ubiquitous	nucleus
46	ENSG00000004534	RBM6	Enhanced	High and	nucleus
47	ENSG00000004660	CAMKK1	Approved	Cytoplasm	cytoplasm
48	ENSG00000004700	RECQL	Enhanced	General	nucleus
49	ENSG00000004766	VPS50	Approved	Ubiquitous	cytoplasm;nucleus
50	ENSG00000004776	HSPB6	Enhanced	Cytoplasm	cytoplasm
51	ENSG00000004777	ARHGAP33	Supported	Cytoplasm	cytoplasm
52	ENSG00000004779	NDUFAB1	Uncertain	General	cytoplasm;nucleus
53	ENSG00000004799	PDK4	Approved	General	cytoplasm

54	ENSG00000004809	SLC22A16	Uncertain	Granular cytoplasm
55	ENSG00000004864	SLC25A13	Approved	Granular cytoplasm
56	ENSG00000004866	ST7	Approved	Membranouplasma membrane
57	ENSG00000004897	CDC27	Supported	Ubiquitousnucleus
58	ENSG00000004939	SLC4A1	Enhanced	Selectivecytoplasm
59	ENSG00000004948	CALCR	Enhanced	Membranoucytoplasm;plasma membrane
60	ENSG00000004961	HCCS	Approved	General ccytoplasm
61	ENSG00000004975	DVL2	Approved	Ubiquitouscytoplasm
62	ENSG00000005001	PRSS22	Approved	Cytoplasmcytoplasm
63	ENSG00000005007	UPF1	Approved	Mainly ccytoplasm
64	ENSG00000005020	SKAP2	Enhanced	Cytoplasmcytoplasm
65	ENSG00000005022	SLC25A5	Approved	Granular cytoplasm
66	ENSG00000005059	MCUB	Enhanced	Cytoplasmcytoplasm
67	ENSG00000005073	HOXA11	Enhanced	Selectivenucleus
68	ENSG00000005100	DHX33	Supported	Nucleolarnucleus
69	ENSG00000005102	MEOX1	Uncertain	Nuclear acytoplasm;nucleus
70	ENSG00000005108	THSD7A	Supported	Membranouplasma membrane
71	ENSG00000005156	LIG3	Supported	Ubiquitousnucleus
72	ENSG00000005175	RPAP3	Enhanced	Ubiquitouscytoplasm
73	ENSG00000005187	ACSM3	Uncertain	Membranoucytoplasm;plasma membrane
74	ENSG00000005189	REX05	Enhanced	Cytoplasmcytoplasm
75	ENSG00000005194	CIAPIN1	Enhanced	Cytoplasmcytoplasm;nucleus
76	ENSG00000005206	SPPL2B	Approved	Cytoplasmcytoplasm
77	ENSG00000005238	FAM214B	Approved	Cytoplasmcytoplasm
78	ENSG00000005243	COPZ2	Uncertain	Cytoplasmcytoplasm
79	ENSG00000005249	PRKAR2B	Enhanced	Expression in connective tissue, most abund
80	ENSG00000005302	MSL3	Uncertain	Mainly nunucleus
81	ENSG00000005339	CREBBP	Supported	Ubiquitousnucleus
82	ENSG00000005379	TSP0AP1	Enhanced	Ubiquitouscytoplasm
83	ENSG00000005381	MPO	Enhanced	Selectivecytoplasm
84	ENSG00000005421	PON1	Approved	Positivitplasma membrane
85	ENSG00000005448	WDR54	Enhanced	Cytoplasmcytoplasm;plasma membrane
86	ENSG00000005469	CROT	Enhanced	Cytoplasmcytoplasm
87	ENSG00000005471	ABCB4	Enhanced	Expression in bile canaliculi of liver.
88	ENSG00000005483	KMT2E	Approved	Cytoplasmcytoplasm
89	ENSG00000005486	RHBDD2	Uncertain	Cytoplasmcytoplasm
90	ENSG00000005700	IBTK	Uncertain	Cytoplasmcytoplasm
91	ENSG00000005801	ZNF195	Uncertain	General ncytoplasm;nucleus
92	ENSG00000005844	ITGAL	Enhanced	High expression of immune cells in lymphoid
93	ENSG00000005882	PDK2	Supported	Ubiquitouscytoplasm
94	ENSG00000005884	ITGA3	Enhanced	Membranouplasma membrane
95	ENSG00000005889	ZFX	Supported	General nnucleus
96	ENSG00000005893	LAMP2	Supported	Ubiquitouscytoplasm
97	ENSG00000005961	ITGA2B	Enhanced	Selectivecytoplasm
98	ENSG00000005981	ASB4	Uncertain	Estimation of protein expression could not
99	ENSG00000006015	REX1BD	Approved	Cytoplasmcytoplasm;plasma membrane
100	ENSG00000006016	CRLF1	Approved	General ccytoplasm;plasma membrane
101	ENSG00000006025	OSBPL7	Uncertain	Cytoplasmcytoplasm
102	ENSG00000006042	TMEM98	Uncertain	General ccytoplasm
103	ENSG00000006047	YBX2	Enhanced	Selectivecytoplasm
104	ENSG00000006059	KRT33A	Supported	Highly expressed in hair follicle cortex.
105	ENSG00000006062	MAP3K14	Approved	General ccytoplasm
106	ENSG00000006071	ABCC8	Approved	Cytoplasmcytoplasm
107	ENSG00000006116	CACNG3	Enhanced	Synaptic positivity in brain.
108	ENSG00000006118	TMEM132A	Enhanced	Cytoplasmcytoplasm

109	ENSG00000006125	AP2B1	Approved Cytoplasm cytoplasm
110	ENSG00000006128	TAC1	Enhanced Cytoplasm cytoplasm
111	ENSG00000006194	ZNF263	Approved General c cytoplasm
112	ENSG00000006210	CX3CL1	Approved General c cytoplasm; plasma membrane
113	ENSG00000006282	SPATA20	Enhanced Cytoplasm cytoplasm
114	ENSG00000006283	CACNA1G	Uncertain Estimation of protein expression could not
115	ENSG00000006327	TNFRSF12A	Approved Cytoplasm cytoplasm; plasma membrane
116	ENSG00000006377	DLX6	Uncertain Estimation of protein expression could not
117	ENSG00000006432	MAP3K9	Approved Mainly c cytoplasm
118	ENSG00000006451	RALA	Approved General c cytoplasm
119	ENSG00000006453	BAIAP2L1	Enhanced Ubiquitous cytoplasm
120	ENSG00000006459	KDM7A	Uncertain General c cytoplasm
121	ENSG00000006530	AGK	Supported Ubiquitous cytoplasm
122	ENSG00000006534	ALDH3B1	Uncertain Expression in several tissues, including c:
123	ENSG00000006555	TTC22	Uncertain General c cytoplasm
124	ENSG00000006576	PHTF2	Uncertain Nuclear o cytoplasm; nucleus
125	ENSG00000006607	FARP2	Approved General m cytoplasm
126	ENSG00000006611	USH1C	Enhanced Cytoplasm cytoplasm; plasma membrane
127	ENSG00000006625	GGCT	Approved General c cytoplasm
128	ENSG00000006652	IFRD1	Approved General c cytoplasm
129	ENSG00000006695	COX10	Supported Ubiquitous cytoplasm
130	ENSG00000006704	GTF2IRD1	Approved Cytoplasm cytoplasm; nucleus
131	ENSG00000006712	PAF1	Approved Nuclear a cytoplasm; nucleus
132	ENSG00000006715	VPS41	Approved General c cytoplasm
133	ENSG00000006740	ARHGAP44	Approved Cytoplasm cytoplasm
134	ENSG00000006744	ELAC2	Approved General n cytoplasm; nucleus
135	ENSG00000006747	SCIN	Enhanced Distinct cytoplasm
136	ENSG00000006756	ARSD	Approved General c cytoplasm
137	ENSG00000006757	PNPLA4	Approved General c cytoplasm
138	ENSG00000006831	ADIPOR2	Approved Cytoplasm cytoplasm
139	ENSG00000007038	PRSS21	Enhanced Cytoplasm cytoplasm
140	ENSG00000007047	MARK4	Approved Cytoplasm cytoplasm; plasma membrane
141	ENSG00000007062	PROM1	Enhanced Membranous cytoplasm; plasma membrane
142	ENSG00000007080	CCDC124	Supported Ubiquitous cytoplasm
143	ENSG00000007129	CEACAM21	Uncertain General c cytoplasm
144	ENSG00000007168	PAFAH1B1	Approved Cytoplasm cytoplasm
145	ENSG00000007171	NOS2	Enhanced Cytoplasm cytoplasm; plasma membrane
146	ENSG00000007174	DNAH9	Enhanced Expression in cilia
147	ENSG00000007202	KIAA0100	Uncertain Cytoplasm cytoplasm
148	ENSG00000007216	SLC13A2	Enhanced Selective plasma membrane
149	ENSG00000007237	GAS7	Enhanced Cytoplasm cytoplasm
150	ENSG00000007255	TRAPPC6A	Approved Cytoplasm cytoplasm
151	ENSG00000007264	MATK	Approved Cytoplasm cytoplasm
152	ENSG00000007306	CEACAM7	Supported Expressive plasma membrane
153	ENSG00000007312	CD79B	Enhanced High and cytoplasm
154	ENSG00000007341	ST7L	Uncertain Cytoplasm cytoplasm
155	ENSG00000007350	TKTL1	Enhanced Selective cytoplasm
156	ENSG00000007372	PAX6	Enhanced Distinct nucleus
157	ENSG00000007376	RPUSD1	Approved General c cytoplasm
158	ENSG00000007392	LUC7L	Supported Ubiquitous nucleus
159	ENSG00000007402	CACNA2D2	Enhanced Cytoplasm cytoplasm
160	ENSG00000007516	BAIAP3	Uncertain General c cytoplasm
161	ENSG00000007520	TSR3	Uncertain Ubiquitous cytoplasm
162	ENSG00000007541	PIGQ	Approved General c cytoplasm; plasma membrane
163	ENSG00000007545	CRAMP1	Uncertain Cytoplasm cytoplasm; nucleus

164	ENSG00000007866	TEAD3	UncertainEstimation of protein expression could not
165	ENSG00000007908	SELE	Enhanced Cytoplasmcytoplasm
166	ENSG00000007923	DNAJC11	UncertainEstimation of protein expression could not
167	ENSG00000007933	FM03	Enhanced Selectivecytoplasm
168	ENSG00000007968	E2F2	UncertainNuclear enucleus
169	ENSG00000008018	PSMB1	Enhanced General ccytoplasm;nucleus
170	ENSG00000008056	SYN1	Enhanced Selective expression in neuropil and peripl
171	ENSG00000008083	JARID2	Approved Ubiquitounucleus
172	ENSG00000008086	CDKL5	SupportedUbiquitounucleus
173	ENSG00000008128	CDK11A	SupportedUbiquitocytoplasm;nucleus
174	ENSG00000008130	NADK	UncertainGeneral ccytoplasm;plasma membrane
175	ENSG00000008196	TFAP2B	Enhanced Nuclear enucleus
176	ENSG00000008226	DLEC1	Enhanced Cytoplasmcytoplasm
177	ENSG00000008256	CYTH3	UncertainCytoplasmcytoplasm
178	ENSG00000008282	SYPL1	Approved Ubiquitocytoplasm
179	ENSG00000008283	CYB561	Approved Cytoplasmcytoplasm
180	ENSG00000008294	SPAG9	Enhanced Ubiquitocytoplasm
181	ENSG00000008300	CELSR3	Approved Cytoplasmcytoplasm
182	ENSG00000008311	AASS	Enhanced General ccytoplasm
183	ENSG00000008323	PLEKHG6	UncertainCytoplasmcytoplasm
184	ENSG00000008324	SS18L2	UncertainGranular cytoplasm
185	ENSG00000008382	MPND	Approved General ccytoplasm
186	ENSG00000008394	MGST1	Enhanced Cytoplasmcytoplasm
187	ENSG00000008405	CRY1	Approved Ubiquitocytoplasm;nucleus
188	ENSG00000008438	PGLYRP1	Enhanced Cytoplasmcytoplasm
189	ENSG00000008441	NFIX	SupportedNuclear enucleus
190	ENSG00000008513	ST3GAL1	Approved Ubiquitocytoplasm
191	ENSG00000008516	MMP25	UncertainGeneral ccytoplasm
192	ENSG00000008517	IL32	UncertainRNA-based expert annotation gave inconclus:
193	ENSG00000008710	PKD1	Approved Cytoplasmcytoplasm
194	ENSG00000008735	MAPK8IP2	UncertainEstimation of protein expression could not
195	ENSG00000008853	RHOBTB2	Approved Cytoplasmcytoplasm
196	ENSG00000008869	HEATR5B	Approved General ncytoplasm;nucleus
197	ENSG00000008952	SEC62	Approved General ccytoplasm
198	ENSG00000008988	RPS20	Approved General ccytoplasm
199	ENSG00000009307	CSDE1	SupportedCytoplasmcytoplasm
200	ENSG00000009335	UBE3C	Approved Ubiquitocytoplasm
201	ENSG00000009413	REV3L	UncertainMainly ccytoplasm
202	ENSG00000009694	TENM1	UncertainEstimation of protein expression could not
203	ENSG00000009724	MASP2	UncertainCytoplasmcytoplasm;plasma membrane
204	ENSG00000009765	IYD	Enhanced High cytocytoplasm
205	ENSG00000009780	FAM76A	UncertainCytoplasmcytoplasm
206	ENSG00000009790	TRAF3IP3	Enhanced Cytoplasmcytoplasm;plasma membrane
207	ENSG00000009830	POMT2	UncertainCytoplasmcytoplasm
208	ENSG00000009844	VTA1	Approved Ubiquitocytoplasm
209	ENSG00000009954	BAZ1B	SupportedUbiquitounucleus
210	ENSG00000010017	RANBP9	Approved General ncytoplasm;nucleus
211	ENSG00000010030	ETV7	UncertainEstimation of protein expression could not
212	ENSG00000010072	SPRTN	UncertainCytoplasmcytoplasm
213	ENSG00000010165	METTL13	Approved General ccytoplasm
214	ENSG00000010219	DYRK4	Enhanced Cytoplasmcytoplasm
215	ENSG00000010244	ZNF207	Enhanced Ubiquitounucleus
216	ENSG00000010256	UQCRC1	Enhanced Ubiquitocytoplasm
217	ENSG00000010270	STARD3NL	Enhanced Ubiquitocytoplasm
218	ENSG00000010278	CD9	SupportedUbiquitocytoplasm

219	ENSG00000010282	HHATL	Enhanced Cytoplasm cytoplasm
220	ENSG00000010292	NCAPD2	Approved General ncytoplasm;nucleus
221	ENSG00000010295	IFF01	Approved Cytoplasm cytoplasm;nucleus
222	ENSG00000010310	GIPR	Uncertain Cytoplasm cytoplasm
223	ENSG00000010318	PHF7	Enhanced Selective expression in testis.
224	ENSG00000010319	SEMA3G	Uncertain Estimation of protein expression could not
225	ENSG00000010322	NISCH	Approved Ubiquitous cytoplasm
226	ENSG00000010327	STAB1	Approved General ccytoplasm
227	ENSG00000010361	FUZ	Approved Mainly ccytoplasm
228	ENSG00000010404	IDS	Approved Granular cytoplasm
229	ENSG00000010438	PRSS3	Supported Selective cytoplasm
230	ENSG00000010539	ZNF200	Uncertain Cytoplasm cytoplasm;nucleus
231	ENSG00000010610	CD4	Enhanced Selective cytoplasm
232	ENSG00000010626	LRRC23	Enhanced Distinct expression in cilia.
233	ENSG00000010671	BTK	Enhanced Cytoplasm cytoplasm
234	ENSG00000010704	HFE	Approved Cytoplasm cytoplasm
235	ENSG00000010810	FYN	Approved Cytoplasm cytoplasm
236	ENSG00000010932	FM01	Uncertain General ccytoplasm
237	ENSG00000011007	ELOA	Approved Ubiquitous nucleus
238	ENSG00000011021	CLCN6	Approved General ccytoplasm
239	ENSG00000011028	MRC2	Enhanced Cytoplasm cytoplasm
240	ENSG00000011052	NME1-NME2	Approved General ccytoplasm
241	ENSG00000011083	SLC6A7	Uncertain Estimation of protein expression could not
242	ENSG00000011105	TSPAN9	Uncertain General ccytoplasm;nucleus
243	ENSG00000011114	BTBD7	Uncertain General ccytoplasm
244	ENSG00000011132	APBA3	Approved Cytoplasm cytoplasm;nucleus
245	ENSG00000011143	MKS1	Enhanced Cytoplasm cytoplasm;plasma membrane
246	ENSG00000011198	ABHD5	Approved Cytoplasm cytoplasm
247	ENSG00000011243	AKAP8L	Enhanced Ubiquitous nucleus
248	ENSG00000011258	MBTD1	Approved General ccytoplasm
249	ENSG00000011260	UTP18	Approved Nuclear anucleus
250	ENSG00000011275	RNF216	Supported Ubiquitous cytoplasm
251	ENSG00000011295	TTC19	Enhanced General ccytoplasm
252	ENSG00000011304	PTBP1	Supported Ubiquitous nucleus
253	ENSG00000011332	DPF1	Enhanced Nuclear enucleus
254	ENSG00000011347	SYT7	Enhanced Cytoplasm cytoplasm
255	ENSG00000011376	LARS2	Approved Ubiquitous cytoplasm
256	ENSG00000011405	PIK3C2A	Uncertain General ccytoplasm;nucleus
257	ENSG00000011422	PLAUR	Uncertain High cyto cytoplasm
258	ENSG00000011426	ANLN	Enhanced Nuclear enucleus
259	ENSG00000011451	WIZ	Supported General nucleus
260	ENSG00000011454	RABGAP1	Enhanced Ubiquitous cytoplasm
261	ENSG00000011465	DCN	Enhanced Mainly extracellular positivity in most tis
262	ENSG00000011478	QPCTL	Approved Cytoplasm cytoplasm
263	ENSG00000011485	PPP5C	Approved General ccytoplasm
264	ENSG00000011523	CEP68	Enhanced Granular cytoplasm
265	ENSG00000011566	MAP4K3	Approved Cytoplasm cytoplasm
266	ENSG00000011590	ZBTB32	Enhanced Expression in seminiferous duct cells and ;
267	ENSG00000011600	TYROBP	Enhanced Cytoplasm cytoplasm
268	ENSG00000011638	TMEM159	Approved Cytoplasm cytoplasm
269	ENSG00000011677	GABRA3	Approved Cytoplasm cytoplasm
270	ENSG00000012048	BRCA1	Approved Nuclear acytoplasm;nucleus
271	ENSG00000012061	ERCC1	Supported Ubiquitous nucleus
272	ENSG00000012124	CD22	Enhanced High and cytoplasm
273	ENSG00000012171	SEMA3B	Approved General ccytoplasm;plasma membrane

274	ENSG00000012174	MBTPS2	Approved Cytoplasm cytoplasm
275	ENSG00000012211	PRICKLE3	Uncertain Cytoplasm cytoplasm
276	ENSG00000012223	LTF	Enhanced Cytoplasm cytoplasm
277	ENSG00000012232	EXTL3	Approved Cytoplasm cytoplasm
278	ENSG00000012660	ELOVL5	Enhanced Cytoplasm cytoplasm
279	ENSG00000012779	ALOX5	Enhanced Nuclear anucleus; plasma membrane
280	ENSG00000012822	CALCOO1	Approved Ubiquitous cytoplasm
281	ENSG00000012963	UBR7	Approved General nucleus
282	ENSG00000012983	MAP4K5	Uncertain Cytoplasm cytoplasm
283	ENSG00000013016	EHD3	Approved Cytoplasm cytoplasm
284	ENSG00000013275	PSMC4	Approved Cytoplasm cytoplasm; nucleus
285	ENSG00000013293	SLC7A14	Approved Cytoplasm cytoplasm
286	ENSG00000013297	CLDN11	Enhanced Membrane plasma membrane
287	ENSG00000013306	SLC25A39	Approved Expression in subset of immune cells.
288	ENSG00000013364	MVP	Enhanced Cytoplasm cytoplasm; plasma membrane
289	ENSG00000013374	NUB1	Approved Nuclear a cytoplasm; nucleus
290	ENSG00000013375	PGM3	Enhanced Cytoplasm cytoplasm; nucleus
291	ENSG00000013392	RWDD2A	Uncertain Cytoplasm cytoplasm; nucleus
292	ENSG00000013441	CLK1	Approved Cytoplasm cytoplasm
293	ENSG00000013503	POLR3B	Supported Ubiquitous nucleus
294	ENSG00000013523	ANGEL1	Uncertain Cytoplasm cytoplasm
295	ENSG00000013561	RNF14	Approved Ubiquitous cytoplasm
296	ENSG00000013563	DNASE1L1	Approved General c cytoplasm
297	ENSG00000013573	DDX11	Supported General nucleus
298	ENSG00000013583	HEBP1	Approved Cytoplasm cytoplasm; nucleus
299	ENSG00000013588	GPRC5A	Enhanced Cytoplasm cytoplasm
300	ENSG00000013619	MAMLD1	Uncertain Cytoplasm cytoplasm
301	ENSG00000013725	CD6	Enhanced Highly se cytoplasm
302	ENSG00000013810	TACC3	Enhanced Cytoplasm cytoplasm
303	ENSG00000014123	UFL1	Enhanced Cytoplasm cytoplasm
304	ENSG00000014138	POLA2	Supported General nucleus
305	ENSG00000014164	ZC3H3	Uncertain Granular cytoplasm
306	ENSG00000014216	CAPN1	Enhanced Ubiquitous cytoplasm
307	ENSG00000014257	ACPP	Enhanced Selective cytoplasm
308	ENSG00000014641	MDH1	Uncertain Cytoplasm cytoplasm
309	ENSG00000014824	SLC30A9	Approved Ubiquitous cytoplasm
310	ENSG00000014914	MTMR11	Approved Cytoplasm cytoplasm
311	ENSG00000014919	COX15	Uncertain Cytoplasm cytoplasm
312	ENSG00000015133	CCDC88C	Approved Ubiquitous nucleus
313	ENSG00000015153	YAF2	Supported Ubiquitous nucleus
314	ENSG00000015285	WAS	Enhanced High cyto cytoplasm
315	ENSG00000015413	DPEP1	Enhanced Cytoplasm cytoplasm; plasma membrane
316	ENSG00000015475	BID	Enhanced Cytoplasm cytoplasm
317	ENSG00000015479	MATR3	Supported Ubiquitous nucleus
318	ENSG00000015520	NPC1L1	Enhanced Selective plasma membrane
319	ENSG00000015568	RGPD5	Uncertain Estimation of protein expression could not
320	ENSG00000015676	NUDCD3	Enhanced Cytoplasm cytoplasm
321	ENSG00000016082	ISL1	Approved Nuclear enucleus
322	ENSG00000016391	CHDH	Enhanced Cytoplasm cytoplasm
323	ENSG00000016402	IL20RA	Approved Cytoplasm cytoplasm; plasma membrane
324	ENSG00000016490	CLCA1	Enhanced Selective cytoplasm
325	ENSG00000016602	CLCA4	Uncertain Cytoplasm cytoplasm; plasma membrane
326	ENSG00000016864	GLT8D1	Approved Cytoplasm cytoplasm
327	ENSG00000017260	ATP2C1	Supported Ubiquitous cytoplasm
328	ENSG00000017427	IGF1	Approved Positivit plasma membrane

329	ENSG00000017483	SLC38A5	Approved Membranou cytoplasm;plasma membrane
330	ENSG00000017797	RALBP1	Approved Cytoplasm cytoplasm;plasma membrane
331	ENSG00000018189	RUFY3	Enhanced Cytoplasm cytoplasm
332	ENSG00000018236	CNTN1	Enhanced Expression in brain.
333	ENSG00000018280	SLC11A1	Uncertain Cytoplasm cytoplasm
334	ENSG00000018408	WWTR1	Enhanced Ubiquitou nucleus
335	ENSG00000018510	AGPS	Supported Ubiquitou cytoplasm
336	ENSG00000018610	CXorf56	Uncertain General c cytoplasm;nucleus
337	ENSG00000018625	ATP1A2	Enhanced Cytoplasm cytoplasm
338	ENSG00000018699	TTC27	Approved General c cytoplasm
339	ENSG00000018869	ZNF582	Uncertain General c cytoplasm
340	ENSG00000019102	VSIG2	Enhanced High memb cytoplasm;plasma membrane
341	ENSG00000019144	PHLDB1	Approved Mainly c cytoplasm
342	ENSG00000019169	MARCO	Enhanced Cytoplasm cytoplasm;plasma membrane
343	ENSG00000019186	CYP24A1	Enhanced Granular cytoplasm
344	ENSG00000019485	PRDM11	Approved Ubiquitou nucleus
345	ENSG00000019505	SYT13	Uncertain Cytoplasm cytoplasm
346	ENSG00000019549	SNAI2	Supported General n nucleus
347	ENSG00000019582	CD74	Enhanced Cytoplasm cytoplasm;plasma membrane
348	ENSG00000019991	HGF	Approved Cytoplasm cytoplasm
349	ENSG00000019995	ZRANB1	Approved Cytoplasm cytoplasm
350	ENSG00000020129	NCDN	Enhanced High cyto cytoplasm
351	ENSG00000020181	ADGRA2	Uncertain Estimation of protein expression could not
352	ENSG00000020256	ZFP64	Uncertain Estimation of protein expression could not
353	ENSG00000020426	MNAT1	Approved Nuclear enucleus
354	ENSG00000020577	SAMD4A	Approved Mainly c cytoplasm
355	ENSG00000020633	RUNX3	Enhanced Nuclear enucleus
356	ENSG00000020922	MRE11	Supported Ubiquitou nucleus
357	ENSG00000021355	SERPINB1	Enhanced Cytoplasm cytoplasm
358	ENSG00000021461	CYP3A43	Enhanced Granular cytoplasm
359	ENSG00000021488	SLC7A9	Enhanced Expressi o plasma membrane
360	ENSG00000021574	SPAST	Approved Ubiquitou cytoplasm
361	ENSG00000021645	NRXN3	Approved Expression in CNS.
362	ENSG00000021762	OSBPL5	Approved General c cytoplasm
363	ENSG00000021826	CPS1	Enhanced Selective cytoplasm
364	ENSG00000021852	C8B	Supported Cytoplasm cytoplasm
365	ENSG00000022267	FHL1	Enhanced Distinct expression in muscle tissue and tl
366	ENSG00000022277	RTF2	Approved Cytoplasm cytoplasm
367	ENSG00000022355	GABRA1	Enhanced Selective expression in neuropil and subse
368	ENSG00000022567	SLC45A4	Uncertain Cytoplasm cytoplasm;plasma membrane
369	ENSG00000022840	RNF10	Approved General c cytoplasm
370	ENSG00000022976	ZNF839	Uncertain Mainly n nucleus
371	ENSG00000023041	ZDHHC6	Approved General c cytoplasm
372	ENSG00000023171	GRAMD1B	Approved General c cytoplasm
373	ENSG00000023191	RNH1	Enhanced Cytoplasm cytoplasm
374	ENSG00000023228	NDUFS1	Approved Cytoplasm cytoplasm
375	ENSG00000023287	RB1CC1	Approved Cytoplasm cytoplasm
376	ENSG00000023318	ERP44	Supported Ubiquitou cytoplasm
377	ENSG00000023330	ALAS1	Enhanced Ubiquitou cytoplasm
378	ENSG00000023445	BIRC3	Enhanced Expression in several tissues, most abunda
379	ENSG00000023516	AKAP11	Enhanced Ubiquitou cytoplasm
380	ENSG00000023572	GLRX2	Supported Ubiquitou nucleus
381	ENSG00000023734	STRAP	Approved Mainly c cytoplasm;nucleus
382	ENSG00000023839	ABCC2	Enhanced High memb plasma membrane
383	ENSG00000023892	DEF6	Enhanced Cytoplasm cytoplasm

384	ENSG00000023909	GCLM	UncertainGeneral ccytoplasm
385	ENSG00000024048	UBR2	Approved Ubiquitouscytoplasm;nucleus
386	ENSG00000024422	EHD2	Approved Cytoplasmcytoplasm
387	ENSG00000024526	DEPDC1	Approved Nuclear enucleus
388	ENSG00000024862	CCDC28A	Approved Ubiquitouscytoplasm
389	ENSG00000025039	RRAGD	Approved Nuclear enucleus
390	ENSG00000025156	HSF2	Approved Selective expression in basal cells of the
391	ENSG00000025293	PHF20	Approved Nuclear anucleus;plasma membrane
392	ENSG00000025423	HSD17B6	Enhanced Expression in several tissues, most abundan
393	ENSG00000025434	NR1H3	Approved General nnucleus
394	ENSG00000025708	TYMP	Enhanced Cytoplasmcytoplasm;nucleus
395	ENSG00000025770	NCAPH2	Enhanced Nuclear enucleus
396	ENSG00000025772	TOMM34	Enhanced Cytoplasmcytoplasm
397	ENSG00000025796	SEC63	SupportedGeneral ccytoplasm
398	ENSG00000025800	KPNA6	SupportedUbiquitousnucleus
399	ENSG00000026025	VIM	Enhanced Distinct cytoplasm;plasma membrane
400	ENSG00000026103	FAS	UncertainRNA-based expert annotation gave inconclus:
401	ENSG00000026297	RNASET2	Approved General ccytoplasm
402	ENSG00000026508	CD44	Enhanced Cytoplasmcytoplasm;plasma membrane
403	ENSG00000026559	KCNG1	Approved Ubiquitouscytoplasm
404	ENSG00000026652	AGPAT4	Approved Cytoplasmcytoplasm
405	ENSG00000026751	SLAMF7	Enhanced Cytoplasmcytoplasm
406	ENSG00000026950	BTN3A1	Approved Cytoplasmcytoplasm
407	ENSG00000027001	MIPEP	Approved General ccytoplasm
408	ENSG00000027075	PRKCH	Approved Ubiquitouscytoplasm
409	ENSG00000027644	INSRR	UncertainEstimation of protein expression could not
410	ENSG00000027697	IFNGR1	Approved Membranouplasma membrane
411	ENSG00000027847	B4GALT7	SupportedGeneral ccytoplasm
412	ENSG00000028116	VRK2	Approved Cytoplasmcytoplasm
413	ENSG00000028137	TNFRSF1B	Approved Cytoplasmcytoplasm;plasma membrane
414	ENSG00000028203	VEZT	Approved General ccytoplasm
415	ENSG00000028277	POU2F2	Enhanced Nuclear acytoplasm;nucleus
416	ENSG00000028310	BRD9	UncertainGeneral ncytoplasm;nucleus
417	ENSG00000028528	SNX1	Approved Ubiquitouscytoplasm
418	ENSG00000028839	TBPL1	Enhanced General nnucleus
419	ENSG00000029153	ARNTL2	UncertainNuclear mnucleus;plasma membrane
420	ENSG00000029363	BCLAF1	Enhanced Ubiquitousnucleus
421	ENSG00000029364	SLC39A9	Approved General ccytoplasm
422	ENSG00000029534	ANK1	SupportedSelectiveplasma membrane
423	ENSG00000029639	TFB1M	Approved General ccytoplasm
424	ENSG00000029725	RABEP1	SupportedGeneral ccytoplasm
425	ENSG00000029993	HMGB3	Enhanced Nuclear enucleus
426	ENSG00000030110	BAK1	Enhanced General ccytoplasm
427	ENSG00000030419	IKZF2	Approved General nnucleus
428	ENSG00000030582	GRN	UncertainRNA-based expert annotation gave inconclus:
429	ENSG00000031003	FAM13B	UncertainCytoplasmcytoplasm
430	ENSG00000031081	ARHGAP31	Approved Cytoplasmcytoplasm
431	ENSG00000031691	CENPQ	Approved Expression in several different tissue typ
432	ENSG00000031698	SARS	UncertainUbiquitouscytoplasm
433	ENSG00000031823	RANBP3	Enhanced Ubiquitouscytoplasm;nucleus
434	ENSG00000032389	EIPR1	Approved General ccytoplasm
435	ENSG00000032444	PNPLA6	UncertainGeneral ncytoplasm;nucleus
436	ENSG00000033011	ALG1	Approved Ubiquitouscytoplasm
437	ENSG00000033030	ZCCHC8	SupportedUbiquitousnucleus
438	ENSG00000033050	ABCF2	Approved Widely dicytoplasm



439	ENSG00000033100	CHPF2	Approved Cytoplasm cytoplasm
440	ENSG00000033170	FUT8	Enhanced Cytoplasm cytoplasm
441	ENSG00000033178	UBA6	Approved Cytoplasm cytoplasm
442	ENSG00000033327	GAB2	Enhanced General c cytoplasm
443	ENSG00000033627	ATP6V0A1	Enhanced General c cytoplasm
444	ENSG00000033800	PIAS1	Supported Ubiquitous nucleus
445	ENSG00000033867	SLC4A7	Enhanced Membrane plasma membrane
446	ENSG00000034053	APBA2	Uncertain General c cytoplasm
447	ENSG00000034152	MAP2K3	Approved Cytoplasm cytoplasm
448	ENSG00000034239	EFCAB1	Enhanced Selective expression in sperms and in cilia
449	ENSG00000034533	ASTE1	Supported Cytoplasm cytoplasm
450	ENSG00000034677	RNF19A	Approved General c cytoplasm
451	ENSG00000034693	PEX3	Supported General c cytoplasm
452	ENSG00000034713	GABARAPL2	Uncertain Ubiquitous cytoplasm
453	ENSG00000034971	MYOC	Uncertain Cytoplasm cytoplasm
454	ENSG00000035115	SH3YL1	Approved Cytoplasm cytoplasm
455	ENSG00000035141	FAM136A	Enhanced General c cytoplasm
456	ENSG00000035403	VCL	Enhanced Cytoplasm cytoplasm
457	ENSG00000035499	DEPDC1B	Approved Cytoplasm cytoplasm
458	ENSG00000035681	NSMAF	Uncertain General n cytoplasm; nucleus
459	ENSG00000035687	ADSS	Supported Ubiquitous cytoplasm; nucleus
460	ENSG00000035720	STAP1	Enhanced Cytoplasm cytoplasm
461	ENSG00000035862	TIMP2	Approved Extracellular cytoplasm
462	ENSG00000035928	RFC1	Supported Ubiquitous nucleus
463	ENSG00000036054	TBC1D23	Approved General c cytoplasm; nucleus
464	ENSG00000036257	CUL3	Supported Ubiquitous nucleus
465	ENSG00000036448	MYOM2	Enhanced Ubiquitous cytoplasm
466	ENSG00000036473	OTC	Enhanced Granular cytoplasm
467	ENSG00000036549	AC118549	Uncertain Membrane cytoplasm; plasma membrane
468	ENSG00000036565	SLC18A1	Enhanced Distinct expression in adrenal medulla and
469	ENSG00000036672	USP2	Approved General c cytoplasm
470	ENSG00000036828	CASR	Enhanced Cytoplasm cytoplasm; plasma membrane
471	ENSG00000037042	TUBG2	Approved Ubiquitous cytoplasm
472	ENSG00000037241	RPL26L1	Approved General c cytoplasm
473	ENSG00000037280	FLT4	Approved Cytoplasm cytoplasm; plasma membrane; plasma m
474	ENSG00000037474	NSUN2	Supported Ubiquitous nucleus
475	ENSG00000037637	FBX042	Approved Mainly c cytoplasm
476	ENSG00000037749	MFAP3	Approved General c cytoplasm
477	ENSG00000037757	MRI1	Approved General c cytoplasm; nucleus
478	ENSG00000037897	METTL1	Uncertain Nuclear nucleus
479	ENSG00000037965	HOXC8	Uncertain Estimation of protein expression could not
480	ENSG00000038002	AGA	Enhanced Ubiquitous cytoplasm
481	ENSG00000038210	PI4K2B	Approved General c cytoplasm; plasma membrane
482	ENSG00000038219	BOD1L1	Approved Cytoplasm cytoplasm; nucleus
483	ENSG00000038274	MAT2B	Uncertain Cytoplasm cytoplasm; plasma membrane
484	ENSG00000038358	EDC4	Supported Ubiquitous cytoplasm
485	ENSG00000038382	TRIO	Supported General c cytoplasm
486	ENSG00000038427	VCAN	Supported Expression mainly in extracellular matrix :
487	ENSG00000038532	CLEC16A	Enhanced Cytoplasm cytoplasm
488	ENSG00000038945	MSR1	Enhanced Selective cytoplasm
489	ENSG00000039068	CDH1	Enhanced Cytoplasm cytoplasm; plasma membrane
490	ENSG00000039123	MTREX	Supported Ubiquitous nucleus
491	ENSG00000039139	DNAH5	Enhanced Distinct expression in cilia in fallopian t
492	ENSG00000039319	ZFYVE16	Supported Cytoplasm cytoplasm
493	ENSG00000039523	RIPOR1	Uncertain Cytoplasm cytoplasm

494	ENSG00000039537	C6	Enhanced Distinct plasma membrane
495	ENSG00000039560	RAI14	SupportedMembranoucytoplasm;plasma membrane
496	ENSG00000039600	SOX30	Enhanced Selectivenucleus
497	ENSG00000039650	PNKP	SupportedUbiquitousnucleus
498	ENSG00000039987	BEST2	Approved Cytoplasmcytoplasm
499	ENSG00000040199	PHLPP2	Approved Cytoplasmcytoplasm;plasma membrane
500	ENSG00000040275	SPDL1	Enhanced Cytoplasmcytoplasm
501	ENSG00000040341	STAU2	Approved Cytoplasmcytoplasm;nucleus
502	ENSG00000040487	PQLC2	Approved Cytoplasmcytoplasm
503	ENSG00000040633	PHF23	Approved Ubiquitouscytoplasm;nucleus
504	ENSG00000040731	CDH10	Approved Cytoplasmcytoplasm
505	ENSG00000040933	INPP4A	Approved General ccytoplasm
506	ENSG00000041353	RAB27B	Enhanced Cytoplasmcytoplasm;plasma membrane
507	ENSG00000041357	PSMA4	SupportedCytoplasmcytoplasm;nucleus
508	ENSG00000041515	MYO16	UncertainEstimation of protein expression could not
509	ENSG00000041802	LSG1	Approved Cytoplasmcytoplasm;nucleus
510	ENSG00000041880	PARP3	SupportedUbiquitouscytoplasm
511	ENSG00000041982	TNC	Approved Cytoplasmcytoplasm
512	ENSG00000041988	THAP3	Approved General nnucleus
513	ENSG00000042062	RIPOR3	UncertainNuclear acytoplasm;nucleus
514	ENSG00000042088	TDP1	Approved General acytoplasm;nucleus
515	ENSG00000042286	AIFM2	Approved Cytoplasmcytoplasm
516	ENSG00000042304	C2orf83	Approved Nuclear ecytoplasm;nucleus;plasma membrane
517	ENSG00000042317	SPATA7	Enhanced Cytoplasmcytoplasm
518	ENSG00000042445	RETSAT	UncertainCytoplasmcytoplasm
519	ENSG00000042493	CAPG	Enhanced Cytoplasmcytoplasm
520	ENSG00000042813	ZBPB	Enhanced Selectivecytoplasm
521	ENSG00000042832	TG	Enhanced Selective expression in thyroid gland.
522	ENSG00000042980	ADAM28	Enhanced Cytoplasmcytoplasm
523	ENSG00000043039	BARX2	Enhanced Nuclear enucleus
524	ENSG00000043093	DCUN1D1	UncertainCytoplasmcytoplasm
525	ENSG00000043143	JADE2	UncertainLuminal mplasma membrane
526	ENSG00000043462	LCP2	Enhanced Cytoplasmcytoplasm
527	ENSG00000043514	TRIT1	Approved Cytoplasmcytoplasm
528	ENSG00000043591	ADRB1	Enhanced Cytoplasmcytoplasm
529	ENSG00000044090	CUL7	Approved General ccytoplasm
530	ENSG00000044115	CTNNA1	Approved Membranoucytoplasm;plasma membrane
531	ENSG00000044446	PHKA2	Approved Ubiquitouscytoplasm
532	ENSG00000044459	CNTLN	UncertainUbiquitouscytoplasm
533	ENSG00000044524	EPHA3	Approved Cytoplasmcytoplasm
534	ENSG00000044574	HSPA5	Enhanced Ubiquitouscytoplasm
535	ENSG00000046604	DSG2	Enhanced Cytoplasmcytoplasm;plasma membrane
536	ENSG00000046647	GEMIN8	UncertainUbiquitouscytoplasm
537	ENSG00000046651	OFD1	Approved General ccytoplasm
538	ENSG00000046653	GPM6B	Approved High expression in CNS.
539	ENSG00000046774	MAGEC2	Enhanced Selectivenucleus
540	ENSG00000046889	PREX2	Enhanced Cytoplasmcytoplasm;plasma membrane
541	ENSG00000047056	WDR37	Enhanced Ubiquitouscytoplasm
542	ENSG00000047188	YTHDC2	Approved Cytoplasmcytoplasm
543	ENSG00000047230	CTPS2	UncertainGeneral ccytoplasm
544	ENSG00000047249	ATP6V1H	Approved Ubiquitouscytoplasm
545	ENSG00000047315	POLR2B	SupportedGeneral nnucleus
546	ENSG00000047346	FAM214A	Approved Mainly ccytoplasm
547	ENSG00000047365	ARAP2	Approved Cytoplasmcytoplasm;plasma membrane
548	ENSG00000047410	TPR	Enhanced Ubiquitousnucleus;plasma membrane

549	ENSG00000047457	CP	SupportedDistinct plasma membrane
550	ENSG00000047578	KIAA0556	Enhanced Ubiquitouscytoplasm
551	ENSG00000047579	DTNBP1	Approved Mainly cytoplasm
552	ENSG00000047597	XK	Approved Cytoplasmcytoplasm
553	ENSG00000047617	ANO2	Enhanced Expression in outer plexiform layer of retina
554	ENSG00000047621	C12orf4	UncertainUbiquitouscytoplasm
555	ENSG00000047634	SCML1	Enhanced Distinct nucleus
556	ENSG00000047644	WWC3	UncertainUbiquitouscytoplasm
557	ENSG00000047648	ARHGAP6	Enhanced Ubiquitouscytoplasm
558	ENSG00000047662	FAM184B	Enhanced Cytoplasmcytoplasm
559	ENSG00000047849	MAP4	Enhanced General cytoplasm
560	ENSG00000047932	GOPC	Approved Ubiquitouscytoplasm
561	ENSG00000047936	ROS1	UncertainEstimation of protein expression could not be determined
562	ENSG00000048028	USP28	Enhanced Ubiquitousnucleus
563	ENSG00000048052	HDAC9	UncertainMainly genucleus
564	ENSG00000048162	NOP16	Approved Nucleolarnucleus
565	ENSG00000048342	CC2D2A	Approved Expression in ciliated cells of fallopian tube
566	ENSG00000048392	RRM2B	Approved Cytoplasmcytoplasm;nucleus
567	ENSG00000048405	ZNF800	Approved General nnucleus
568	ENSG00000048471	SNX29	Approved Cytoplasmcytoplasm
569	ENSG00000048544	MRPS10	SupportedUbiquitouscytoplasm
570	ENSG00000048545	GUCA1A	Enhanced Cytoplasmcytoplasm
571	ENSG00000048649	RSF1	SupportedUbiquitousnucleus
572	ENSG00000048707	VPS13D	UncertainExpression in subsets of immune cells.
573	ENSG00000048740	CELF2	Enhanced Selective expression in neuronal cells, brain
574	ENSG00000048828	FAM120A	Approved General cytoplasm
575	ENSG00000049089	COL9A2	SupportedCytoplasmcytoplasm
576	ENSG00000049130	KITLG	Approved Cytoplasmcytoplasm;nucleus
577	ENSG00000049192	ADAMTS6	Enhanced Granular cytoplasm
578	ENSG00000049239	H6PD	Approved Ubiquitouscytoplasm
579	ENSG00000049246	PER3	Approved General cytoplasm
580	ENSG00000049247	UTS2	UncertainEstimation of protein expression could not be determined
581	ENSG00000049283	EPN3	Approved Mainly cytoplasm
582	ENSG00000049323	LTBP1	Approved Cytoplasmcytoplasm
583	ENSG00000049449	RCN1	Approved Cytoplasmcytoplasm
584	ENSG00000049540	ELN	SupportedDistinct expression in connective tissue, blood
585	ENSG00000049541	RFC2	Approved Mainly nnucleus
586	ENSG00000049618	ARID1B	Approved Mainly nnucleus
587	ENSG00000049656	CLPTM1L	Approved General cytoplasm
588	ENSG00000049759	NEDD4L	Approved Cytoplasmcytoplasm
589	ENSG00000049768	FOXP3	Enhanced Nuclear enucleus
590	ENSG00000049769	PPP1R3F	Approved Cytoplasmcytoplasm
591	ENSG00000049860	HEXB	Enhanced Granular cytoplasm
592	ENSG00000049883	PTCD2	Approved Cytoplasmcytoplasm
593	ENSG00000050030	NEXMIF	UncertainEstimation of protein expression could not be determined
594	ENSG00000050130	JKAMP	SupportedUbiquitouscytoplasm
595	ENSG00000050165	DKK3	Approved General cytoplasm
596	ENSG00000050327	ARHGEF5	Enhanced General cytoplasm
597	ENSG00000050344	NFE2L3	Enhanced Cytoplasmcytoplasm
598	ENSG00000050405	LIMA1	Enhanced Plasma membrane;plasma membrane
599	ENSG00000050555	LAMC3	Enhanced Cytoplasmcytoplasm
600	ENSG00000050628	PTGER3	UncertainNuclear enucleus
601	ENSG00000050730	TNIP3	UncertainEstimation of protein expression could not be determined
602	ENSG00000050748	MAPK9	Approved General cytoplasm;nucleus
603	ENSG00000050767	COL23A1	UncertainEstimation of protein expression could not be determined

604	ENSG00000050820	BCAR1	Approved Cytoplasm cytoplasm
605	ENSG00000051009	FAM160A2	Approved General c cytoplasm
606	ENSG00000051108	HERPUD1	Approved Ubiquitous cytoplasm
607	ENSG00000051128	HOMER3	Enhanced Distinct cytoplasm
608	ENSG00000051180	RAD51	Enhanced Expressed mainly in thymus and a subset of
609	ENSG00000051382	PIK3CB	Approved General c cytoplasm
610	ENSG00000051523	CYBA	Enhanced Selective cytoplasm
611	ENSG00000051596	THOC3	Approved General n nucleus
612	ENSG00000051620	HEBP2	Approved Ubiquitous cytoplasm
613	ENSG00000051825	MPHOSPH9	Approved Cytoplasm cytoplasm
614	ENSG00000052126	PLEKHA5	Uncertain Cytoplasm cytoplasm; plasma membrane
615	ENSG00000052344	PRSS8	Uncertain Cytoplasm cytoplasm
616	ENSG00000052723	SIKE1	Supported General c cytoplasm
617	ENSG00000052795	FNIP2	Approved General c cytoplasm
618	ENSG00000052802	MSM01	Enhanced Cytoplasm cytoplasm
619	ENSG00000052841	TTC17	Approved General c cytoplasm; plasma membrane
620	ENSG00000053108	FSTL4	Uncertain Estimation of protein expression could not
621	ENSG00000053254	FOXN3	Approved General c cytoplasm; nucleus
622	ENSG00000053328	METTL24	Uncertain Estimation of protein expression could not
623	ENSG00000053371	AKR7A2	Enhanced Ubiquitous cytoplasm
624	ENSG00000053372	MRT04	Approved Nuclear e nucleus
625	ENSG00000053501	USE1	Approved General c cytoplasm
626	ENSG00000053524	MCF2L2	Uncertain Estimation of protein expression could not
627	ENSG00000053702	NRIP2	Enhanced Nuclear a cytoplasm; nucleus
628	ENSG00000053747	LAMA3	Uncertain Cytoplasm cytoplasm
629	ENSG00000053770	AP5M1	Approved Cytoplasm cytoplasm
630	ENSG00000053900	ANAPC4	Approved General n cytoplasm; nucleus
631	ENSG00000053918	KCNQ1	Enhanced Cytoplasm cytoplasm; plasma membrane
632	ENSG00000054116	TRAPPC3	Approved Cytoplasm cytoplasm; plasma membrane
633	ENSG00000054118	THRAP3	Supported Ubiquitous nucleus
634	ENSG00000054148	PHPT1	Approved General c cytoplasm
635	ENSG00000054179	ENTPD2	Approved Cytoplasm cytoplasm
636	ENSG00000054219	LY75	Enhanced Cytoplasm cytoplasm
637	ENSG00000054267	ARID4B	Approved General n nucleus
638	ENSG00000054277	OPN3	Uncertain General c cytoplasm
639	ENSG00000054282	SDCCAG8	Approved General c cytoplasm; nucleus
640	ENSG00000054356	PTPRN	Enhanced Expression in neuronal and neuroendocrine 1
641	ENSG00000054392	HHAT	Approved Cytoplasm cytoplasm
642	ENSG00000054523	KIF1B	Approved Cytoplasm cytoplasm
643	ENSG00000054598	FOXC1	Enhanced Nuclear a cytoplasm; nucleus
644	ENSG00000054611	TBC1D22A	Uncertain Cytoplasm cytoplasm; plasma membrane
645	ENSG00000054654	SYNE2	Enhanced Nuclear m nucleus; plasma membrane
646	ENSG00000054690	PLEKHH1	Uncertain Estimation of protein expression could not
647	ENSG00000054793	ATP9A	Enhanced Cytoplasm cytoplasm
648	ENSG00000054938	CHRDL2	Uncertain General c cytoplasm
649	ENSG00000054965	FAM168A	Enhanced Cytoplasm cytoplasm
650	ENSG00000054983	GALC	Approved Cytoplasm cytoplasm
651	ENSG00000055044	NOP58	Supported Distinct nucleus
652	ENSG00000055070	SZRD1	Uncertain Ubiquitous cytoplasm; nucleus
653	ENSG00000055130	CUL1	Supported Ubiquitous nucleus
654	ENSG00000055147	FAM114A2	Approved Cytoplasm cytoplasm
655	ENSG00000055163	CYFIP2	Uncertain Cytoplasm cytoplasm; plasma membrane
656	ENSG00000055208	TAB2	Approved General c cytoplasm
657	ENSG00000055211	GINM1	Approved General c cytoplasm
658	ENSG00000055332	EIF2AK2	Approved Cytoplasm cytoplasm

659	ENSG00000055483	USP36	UncertainNuclear enucleus
660	ENSG00000055732	MCOLN3	Enhanced Granular cytoplasm
661	ENSG00000055813	CCDC85A	UncertainNuclear acytoplasm;nucleus
662	ENSG00000055917	PUM2	Approved Granular cytoplasm
663	ENSG00000055955	ITIH4	Enhanced Plasma poplasma membrane
664	ENSG00000055957	ITIH1	Approved Plasma explasma membrane
665	ENSG00000056050	HPF1	UncertainExtracellcytoplasm
666	ENSG00000056097	ZFR	SupportedUbiquitouucleus
667	ENSG00000056277	ZNF280C	Enhanced General nnucleus
668	ENSG00000056487	PHF21B	Enhanced Cytoplasmcytoplasm
669	ENSG00000056558	TRAF1	Enhanced Cytoplasmcytoplasm
670	ENSG00000056586	RC3H2	Approved Cytoplasmcytoplasm
671	ENSG00000056736	IL17RB	Enhanced Cytoplasmcytoplasm
672	ENSG00000056972	TRAF3IP2	Approved Ubiquitocytoplasm
673	ENSG00000056998	GYG2	Enhanced Cytoplasmcytoplasm
674	ENSG00000057019	DCBLD2	Approved General ccytoplasm
675	ENSG00000057149	SERPINB3	Enhanced Selectivecytoplasm
676	ENSG00000057252	SOAT1	Enhanced Cytoplasmcytoplasm
677	ENSG00000057294	PKP2	Enhanced Cytoplasmcytoplasm
678	ENSG00000057608	GDI2	SupportedGeneral ccytoplasm
679	ENSG00000057657	PRDM1	Approved Nuclear enucleus
680	ENSG00000057663	ATG5	Approved Cytoplasmcytoplasm
681	ENSG00000057704	TMCC3	Approved General ccytoplasm
682	ENSG00000057757	PITHD1	UncertainNuclear enucleus
683	ENSG00000057935	MTA3	Approved General nnucleus
684	ENSG00000058056	USP13	Enhanced General ccytoplasm
685	ENSG00000058063	ATP11B	UncertainCytoplasmcytoplasm
686	ENSG00000058085	LAMC2	Enhanced Distinct plasma membrane
687	ENSG00000058091	CDK14	Approved Cytoplasmcytoplasm;nucleus
688	ENSG00000058272	PPP1R12A	Approved Cytoplasmcytoplasm;plasma membrane
689	ENSG00000058335	RASGRF1	Approved General ccytoplasm
690	ENSG00000058404	CAMK2B	Enhanced Expression in CNS, heart and skeletal musc
691	ENSG00000058453	CROCC	Enhanced Selective expression in ciliary rootlets of
692	ENSG00000058600	POLR3E	Approved Ubiquitouucleus
693	ENSG00000058668	ATP2B4	Enhanced Ubiquitoupasma membrane
694	ENSG00000058673	ZC3H11A	Approved General nnucleus
695	ENSG00000058729	RIOK2	UncertainUbiquitocytoplasm
696	ENSG00000058799	YIPF1	Approved Cytoplasmcytoplasm
697	ENSG00000058804	NDC1	Approved Nuclear enucleus
698	ENSG00000058866	DGKG	Approved Cytoplasmcytoplasm
699	ENSG00000059122	FLYWCH1	Approved General ccytoplasm;nucleus
700	ENSG00000059145	UNKL	UncertainCytoplasmcytoplasm;plasma membrane
701	ENSG00000059377	TBXAS1	Enhanced Distinct cytoplasm
702	ENSG00000059378	PARP12	Approved General ccytoplasm
703	ENSG00000059573	ALDH18A1	Approved Cytoplasmcytoplasm
704	ENSG00000059588	TARBP1	UncertainEstimation of protein expression could not
705	ENSG00000059691	GATB	UncertainGeneral ccytoplasm;plasma membrane
706	ENSG00000059728	MXD1	Enhanced Ubiquitouucleus
707	ENSG00000059758	CDK17	Approved General ccytoplasm
708	ENSG00000059769	DNAJC25	Approved Ubiquitocytoplasm
709	ENSG00000059804	SLC2A3	Approved Cytoplasmcytoplasm;plasma membrane
710	ENSG00000059915	PSD	UncertainEstimation of protein expression could not
711	ENSG00000060069	CTDP1	Approved General ccytoplasm;nucleus
712	ENSG00000060138	YBX3	Approved Cytoplasmcytoplasm;nucleus
713	ENSG00000060140	STYK1	Enhanced Cytoplasmcytoplasm;plasma membrane

714	ENSG00000060237	WNK1	Enhanced Ubiquitous cytoplasm
715	ENSG00000060339	CCAR1	Supported Ubiquitous nucleus
716	ENSG00000060491	OGFR	Supported General nucleus
717	ENSG00000060558	GNA15	Approved Expression in several different tissue types
718	ENSG00000060566	CREB3L3	Enhanced Cytoplasm cytoplasm
719	ENSG00000060656	PTPRU	Approved General cytoplasm
720	ENSG00000060688	SNRNP40	Supported Ubiquitous nucleus
721	ENSG00000060749	QSER1	Approved General cytoplasm;nucleus
722	ENSG00000060762	MPC1	Enhanced General cytoplasm
723	ENSG00000060971	ACAA1	Enhanced Cytoplasm cytoplasm
724	ENSG00000060982	BCAT1	Uncertain Estimation of protein expression could not be determined
725	ENSG00000061337	LZTS1	Approved Cytoplasm cytoplasm
726	ENSG00000061455	PRDM6	Uncertain Estimation of protein expression could not be determined
727	ENSG00000061492	WNT8A	Uncertain Estimation of protein expression could not be determined
728	ENSG00000061656	SPAG4	Approved Cytoplasm cytoplasm
729	ENSG00000061676	NCKAP1	Enhanced General cytoplasm
730	ENSG00000061794	MRPS35	Supported Ubiquitous cytoplasm
731	ENSG00000061918	GUCY1B1	Approved Cytoplasm cytoplasm
732	ENSG00000061936	SFSWAP	Approved General nucleus;cytoplasm
733	ENSG00000061938	TNK2	Approved General cytoplasm
734	ENSG00000061987	MON2	Uncertain Estimation of protein expression could not be determined
735	ENSG00000062038	CDH3	Enhanced Membrane plasma membrane
736	ENSG00000062194	GPBP1	Approved Ubiquitous cytoplasm;nucleus
737	ENSG00000062370	ZNF112	Approved Cytoplasm cytoplasm;nucleus
738	ENSG00000062485	CS	Enhanced Ubiquitous cytoplasm
739	ENSG00000062524	LTK	Uncertain Estimation of protein expression could not be determined
740	ENSG00000062582	MRPS24	Approved General cytoplasm
741	ENSG00000062598	ELMO2	Approved Cytoplasm cytoplasm
742	ENSG00000062650	WAPL	Enhanced Ubiquitous cytoplasm;nucleus
743	ENSG00000062716	VMP1	Approved Mainly cytoplasm
744	ENSG00000062822	POLD1	Supported General nucleus
745	ENSG00000063015	SEZ6	Enhanced Expression mainly in CNS.
746	ENSG00000063046	EIF4B	Approved General cytoplasm
747	ENSG00000063169	BICRA	Approved Ubiquitous nucleus
748	ENSG00000063177	RPL18	Approved Ubiquitous cytoplasm
749	ENSG00000063241	ISOC2	Enhanced Ubiquitous cytoplasm
750	ENSG00000063244	U2AF2	Supported Ubiquitous nucleus
751	ENSG00000063245	EPN1	Approved Cytoplasm cytoplasm
752	ENSG00000063515	GSC2	Uncertain Nuclear nucleus
753	ENSG00000063587	ZNF275	Approved Ubiquitous nucleus
754	ENSG00000063601	MTMR1	Approved General cytoplasm;nucleus
755	ENSG00000063660	GPC1	Approved Cytoplasm cytoplasm;plasma membrane
756	ENSG00000063761	ADCK1	Uncertain Cytoplasm cytoplasm
757	ENSG00000063854	HAGH	Approved General cytoplasm
758	ENSG00000063978	RNF4	Approved Cytoplasm cytoplasm
759	ENSG00000064012	CASP8	Approved Cytoplasm cytoplasm
760	ENSG00000064042	LIMCH1	Uncertain Expression in several tissues.
761	ENSG00000064102	INTS13	Uncertain Cytoplasm cytoplasm
762	ENSG00000064199	SPA17	Enhanced Cytoplasm cytoplasm
763	ENSG00000064201	TSPAN32	Uncertain General cytoplasm;nucleus
764	ENSG00000064205	WISP2	Approved Extracellular positivity in several tissues
765	ENSG00000064218	DMRT3	Approved Expression in testis.
766	ENSG00000064225	ST3GAL6	Approved General cytoplasm
767	ENSG00000064270	ATP2C2	Approved Cytoplasm cytoplasm;plasma membrane
768	ENSG00000064300	NGFR	Enhanced Selective cytoplasm

769	ENSG00000064309	CDON	Uncertain	Estimation of protein expression could not
770	ENSG00000064393	HIPK2	Supported	Ubiquitous nucleus
771	ENSG00000064419	TNP03	Approved	General cytoplasm
772	ENSG00000064489	BORCS8-ME	Uncertain	Estimation of protein expression could not
773	ENSG00000064490	RFXANK	Approved	Mainly nucleus
774	ENSG00000064545	TMEM161A	Approved	Cytoplasm cytoplasm; plasma membrane
775	ENSG00000064547	LPAR2	Approved	Cytoplasm cytoplasm
776	ENSG00000064601	CTSA	Enhanced	Ubiquitous cytoplasm
777	ENSG00000064607	SUGP2	Enhanced	Nuclear nucleus
778	ENSG00000064651	SLC12A2	Approved	Cytoplasm cytoplasm
779	ENSG00000064652	SNX24	Approved	Cytoplasm cytoplasm
780	ENSG00000064655	EYA2	Uncertain	General nucleus
781	ENSG00000064666	CNN2	Approved	Cytoplasm cytoplasm
782	ENSG00000064687	ABCA7	Enhanced	Cytoplasm cytoplasm
783	ENSG00000064692	SNCAIP	Uncertain	Estimation of protein expression could not
784	ENSG00000064703	DDX20	Enhanced	Cytoplasm cytoplasm
785	ENSG00000064726	BTBD1	Enhanced	Ubiquitous cytoplasm
786	ENSG00000064763	FAR2	Approved	Cytoplasm cytoplasm
787	ENSG00000064787	BCAS1	Enhanced	Cytoplasm cytoplasm
788	ENSG00000064835	POU1F1	Enhanced	Nuclear nucleus
789	ENSG00000064886	CHI3L2	Approved	Cytoplasm cytoplasm
790	ENSG00000064932	SBN02	Approved	Ubiquitous cytoplasm
791	ENSG00000064961	HMG20B	Approved	Ubiquitous nucleus
792	ENSG00000064989	CALCRL	Uncertain	Cytoplasm cytoplasm
793	ENSG00000064999	ANKS1A	Approved	Cytoplasm cytoplasm
794	ENSG00000065029	ZNF76	Approved	Ubiquitous cytoplasm; nucleus
795	ENSG00000065054	SLC9A3R2	Enhanced	Membrane plasma membrane
796	ENSG00000065057	NTHL1	Supported	Ubiquitous nucleus
797	ENSG00000065060	UHRF1BP1	Uncertain	Cytoplasm cytoplasm
798	ENSG00000065135	GNAI3	Approved	Cytoplasm cytoplasm; plasma membrane
799	ENSG00000065150	IPO5	Approved	Cytoplasm cytoplasm; nucleus
800	ENSG00000065154	OAT	Enhanced	Cytoplasm cytoplasm
801	ENSG00000065243	PKN2	Approved	Cytoplasm cytoplasm; nucleus
802	ENSG00000065268	WDR18	Approved	Nuclear cytoplasm; nucleus
803	ENSG00000065308	TRAM2	Approved	Membrane plasma membrane
804	ENSG00000065320	NTN1	Approved	Extracellular positivity in several tissues
805	ENSG00000065325	GLP2R	Supported	Selective expression in enteroendocrine cells
806	ENSG00000065328	MCM10	Approved	Nuclear cytoplasm; nucleus
807	ENSG00000065357	DGKA	Approved	Cytoplasm cytoplasm
808	ENSG00000065361	ERBB3	Uncertain	Cytoplasm cytoplasm; plasma membrane
809	ENSG00000065371	ROPN1	Supported	Expressed in sperm flagella.
810	ENSG00000065413	ANKRD44	Approved	Cytoplasm cytoplasm
811	ENSG00000065427	KARS	Enhanced	Ubiquitous cytoplasm
812	ENSG00000065457	ADAT1	Approved	cytoplasm cytoplasm
813	ENSG00000065485	PDIA5	Enhanced	Cytoplasm cytoplasm
814	ENSG00000065491	TBC1D22B	Uncertain	Estimation of protein expression could not
815	ENSG00000065518	NDUFB4	Enhanced	Ubiquitous cytoplasm
816	ENSG00000065526	SPEN	Supported	Ubiquitous nucleus
817	ENSG00000065534	MYLK	Enhanced	Selective cytoplasm
818	ENSG00000065548	ZC3H15	Enhanced	Ubiquitous cytoplasm
819	ENSG00000065559	MAP2K4	Enhanced	Nuclear cytoplasm; nucleus
820	ENSG00000065600	TMEM206	Uncertain	Estimation of protein expression could not
821	ENSG00000065609	SNAP91	Enhanced	Selective expression in neuropil, neuronal
822	ENSG00000065613	SLK	Approved	General cytoplasm
823	ENSG00000065615	CYB5R4	Approved	General cytoplasm; plasma membrane

824	ENSG00000065618	COL17A1	Enhanced Cytoplasm cytoplasm;plasma membrane
825	ENSG00000065621	GSTO2	Approved Nuclear a cytoplasm;nucleus
826	ENSG00000065717	TLE2	Enhanced Nuclear enucleus
827	ENSG00000065802	ASB1	UncertainExpression in CNS, adrenal medulla, parathy
828	ENSG00000065809	FAM107B	Approved Membranou cytoplasm;plasma membrane
829	ENSG00000065833	ME1	Enhanced Cytoplasm cytoplasm
830	ENSG00000065882	TBC1D1	Approved Cytoplasm cytoplasm;plasma membrane
831	ENSG00000065883	CDK13	UncertainExpression in several tissues.
832	ENSG00000065911	MTHFD2	Approved Cytoplasm cytoplasm
833	ENSG00000065923	SLC9A7	Approved Cytoplasm cytoplasm
834	ENSG00000065970	FOXJ2	Approved Mainly nunucleus
835	ENSG00000065978	YBX1	Approved Ubiquitou cytoplasm
836	ENSG00000065989	PDE4A	UncertainEstimation of protein expression could not
837	ENSG00000066032	CTNNA2	Enhanced Distinct expression in neuropil.
838	ENSG00000066044	ELAVL1	Approved Nuclear enucleus
839	ENSG00000066084	DIP2B	Enhanced General c cytoplasm
840	ENSG00000066117	SMARCD1	SupportedUbiquitounucleus
841	ENSG00000066135	KDM4A	UncertainCytoplasm cytoplasm;nucleus
842	ENSG00000066230	SLC9A3	Enhanced Selective expression in the gastrointestin
843	ENSG00000066248	NGEF	Approved Cytoplasm cytoplasm;plasma membrane
844	ENSG00000066294	CD84	Enhanced Selective cytoplasm
845	ENSG00000066322	ELOVL1	Approved Cytoplasm cytoplasm
846	ENSG00000066336	SPI1	Enhanced High nuclnucleus
847	ENSG00000066379	ZNRD1	SupportedUbiquitounucleus
848	ENSG00000066405	CLDN18	Enhanced Distinct plasma membrane
849	ENSG00000066422	ZBTB11	Approved Nuclear a cytoplasm;nucleus
850	ENSG00000066427	ATXN3	UncertainCytoplasm cytoplasm;nucleus
851	ENSG00000066455	GOLGA5	Enhanced Granular cytoplasm
852	ENSG00000066468	FGFR2	UncertainGeneral c cytoplasm
853	ENSG00000066557	LRRC40	Approved Cytoplasm cytoplasm
854	ENSG00000066629	EML1	UncertainCytoplasm cytoplasm
855	ENSG00000066654	THUMPD1	Approved General c cytoplasm;nucleus
856	ENSG00000066735	KIF26A	UncertainEstimation of protein expression could not
857	ENSG00000066739	ATG2B	Approved Cytoplasm cytoplasm
858	ENSG00000066777	ARFGEF1	SupportedUbiquitou cytoplasm
859	ENSG00000066813	ACSM2B	SupportedGranular cytoplasm
860	ENSG00000066827	ZFAT	Enhanced Selective nucleus
861	ENSG00000066855	MTFR1	UncertainCytoplasm cytoplasm
862	ENSG00000066923	STAG3	Enhanced Nuclear enucleus
863	ENSG00000066926	FECH	Approved Cytoplasm cytoplasm
864	ENSG00000066933	MYO9A	Approved General c cytoplasm
865	ENSG00000067048	DDX3Y	Enhanced Cytoplasm cytoplasm
866	ENSG00000067057	PFKP	UncertainGeneral c cytoplasm
867	ENSG00000067064	IDI1	Approved Ubiquitou cytoplasm
868	ENSG00000067066	SP100	Enhanced Ubiquitounucleus
869	ENSG00000067082	KLF6	SupportedGeneral n nucleus
870	ENSG00000067113	PLPP1	Enhanced Membranou cytoplasm;plasma membrane
871	ENSG00000067141	NEO1	UncertainGeneral c cytoplasm
872	ENSG00000067167	TRAM1	Approved Cytoplasm cytoplasm;nucleus
873	ENSG00000067177	PHKA1	Enhanced Cytoplasm cytoplasm
874	ENSG00000067182	TNFRSF1A	Approved Cytoplasm cytoplasm
875	ENSG00000067191	CACNB1	Approved Mainly c cytoplasm
876	ENSG00000067208	EVI5	Approved General c cytoplasm;nucleus
877	ENSG00000067221	STOML1	Approved General c cytoplasm
878	ENSG00000067225	PKM	UncertainCytoplasm cytoplasm



879	ENSG00000067248	DHX29	Approved Ubiquitous cytoplasm; plasma membrane
880	ENSG00000067334	DNTTIP2	Supported Nucleolar nucleus
881	ENSG00000067365	METTL22	Uncertain General cytoplasm
882	ENSG00000067369	TP53BP1	Supported Ubiquitous nucleus
883	ENSG00000067533	RRP15	Approved General cytoplasm
884	ENSG00000067560	RHOA	Approved Cytoplasm cytoplasm
885	ENSG00000067596	DHX8	Approved Cytoplasm cytoplasm; nucleus
886	ENSG00000067606	PRKCZ	Enhanced Membranous cytoplasm; plasma membrane
887	ENSG00000067646	ZFY	Uncertain General nucleus
888	ENSG00000067704	IARS2	Enhanced Granular cytoplasm
889	ENSG00000067715	SYT1	Enhanced Selective expression in neuropil in CNS.
890	ENSG00000067798	NAV3	Approved Cytoplasm cytoplasm
891	ENSG00000067829	IDH3G	Supported Granular cytoplasm
892	ENSG00000067836	ROGDI	Uncertain Cytoplasm cytoplasm
893	ENSG00000067840	PDZD4	Enhanced Nuclear cytoplasm; nucleus
894	ENSG00000067842	ATP2B3	Enhanced Cytoplasm cytoplasm
895	ENSG00000067900	ROCK1	Approved Cytoplasm cytoplasm
896	ENSG00000067955	CBFB	Uncertain Estimation of protein expression could not
897	ENSG00000067992	PDK3	Approved Cytoplasm cytoplasm
898	ENSG00000068001	HYAL2	Uncertain Membranous cytoplasm; plasma membrane
899	ENSG00000068024	HDAC4	Approved General nucleus
900	ENSG00000068028	RASSF1	Approved Ubiquitous cytoplasm
901	ENSG00000068078	FGFR3	Enhanced Cytoplasm cytoplasm
902	ENSG00000068079	IFI35	Approved General cytoplasm
903	ENSG00000068097	HEATR6	Uncertain Estimation of protein expression could not
904	ENSG00000068120	COASY	Approved General cytoplasm
905	ENSG00000068137	PLEKHH3	Uncertain Estimation of protein expression could not
906	ENSG00000068305	MEF2A	Approved General nucleus
907	ENSG00000068308	OTUD5	Approved General cytoplasm
908	ENSG00000068323	TFE3	Approved Ubiquitous nucleus
909	ENSG00000068354	TBC1D25	Approved General cytoplasm; nucleus
910	ENSG00000068366	ACSL4	Supported Ubiquitous cytoplasm
911	ENSG00000068383	INPP5A	Enhanced Ubiquitous cytoplasm
912	ENSG00000068394	GPKOW	Enhanced Nuclear nucleus
913	ENSG00000068400	GRIPAP1	Approved Cytoplasm cytoplasm
914	ENSG00000068438	FTSJ1	Approved Mainly cytoplasm
915	ENSG00000068489	PRR11	Uncertain Estimation of protein expression could not
916	ENSG00000068615	REEP1	Enhanced Cytoplasm cytoplasm
917	ENSG00000068650	ATP11A	Approved Membranous cytoplasm; plasma membrane
918	ENSG00000068654	POLR1A	Supported General nucleus
919	ENSG00000068697	LAPTM4A	Approved General cytoplasm
920	ENSG00000068724	TTC7A	Enhanced Ubiquitous cytoplasm
921	ENSG00000068745	IP6K2	Approved Nuclear cytoplasm; nucleus
922	ENSG00000068781	STON1-GTF	Uncertain Estimation of protein expression could not
923	ENSG00000068784	SRBD1	Approved Cytoplasm cytoplasm
924	ENSG00000068796	KIF2A	Approved Cytoplasm cytoplasm; nucleus
925	ENSG00000068831	RASGRP2	Approved Cytoplasm cytoplasm
926	ENSG00000068878	PSME4	Approved Ubiquitous cytoplasm; nucleus
927	ENSG00000068885	IFT80	Uncertain General cytoplasm
928	ENSG00000068903	SIRT2	Approved Cytoplasm cytoplasm
929	ENSG00000068912	ERLEC1	Enhanced Ubiquitous cytoplasm; plasma membrane
930	ENSG00000068971	PPP2R5B	Approved Cytoplasm cytoplasm
931	ENSG00000068976	PYGM	Enhanced Cytoplasm cytoplasm
932	ENSG00000068985	PAGE1	Enhanced Selective nucleus
933	ENSG00000069011	PITX1	Approved Nuclear nucleus

934	ENSG00000069018	TRPC7	UncertainEstimation of protein expression could not
935	ENSG00000069020	MAST4	Approved Mainly cytoplasm
936	ENSG00000069206	ADAM7	Enhanced Cytoplasmcytoplasm;plasma membrane
937	ENSG00000069248	NUP133	Approved Nuclear acytoplasm;nucleus
938	ENSG00000069275	NUCKS1	SupportedUbiquitousnucleus
939	ENSG00000069329	VPS35	SupportedUbiquitouscytoplasm
940	ENSG00000069345	DNAJA2	Approved Cytoplasmcytoplasm
941	ENSG00000069399	BCL3	Approved Mainly nunucleus
942	ENSG00000069424	KCNAB2	Enhanced Granular cytoplasm
943	ENSG00000069431	ABCC9	UncertainEstimation of protein expression could not
944	ENSG00000069482	GAL	Enhanced Selectivecytoplasm
945	ENSG00000069493	CLEC2D	UncertainCytoplasmcytoplasm
946	ENSG00000069509	FUNDC1	UncertainUbiquitouscytoplasm
947	ENSG00000069535	MAOB	Enhanced Ubiquitouscytoplasm
948	ENSG00000069667	RORA	Approved Ubiquitousnucleus
949	ENSG00000069702	TGFBR3	SupportedCytoplasmcytoplasm;plasma membrane
950	ENSG00000069764	PLA2G10	UncertainEstimation of protein expression could not
951	ENSG00000069812	HES2	UncertainEstimation of protein expression could not
952	ENSG00000069849	ATP1B3	Enhanced Cytoplasmcytoplasm;plasma membrane
953	ENSG00000069869	NEDD4	Approved General ccytoplasm
954	ENSG00000069943	PIGB	UncertainGeneral ccytoplasm;nucleus
955	ENSG00000069956	MAPK6	Approved General ccytoplasm
956	ENSG00000069966	GNB5	UncertainCytoplasmcytoplasm
957	ENSG00000069974	RAB27A	Enhanced Cytoplasmcytoplasm
958	ENSG00000069998	HDHD5	Approved General ccytoplasm
959	ENSG00000070010	UFD1	Approved Cytoplasmcytoplasm
960	ENSG00000070018	LRP6	Enhanced Cytoplasmcytoplasm;plasma membrane
961	ENSG00000070019	GUCY2C	UncertainEstimation of protein expression could not
962	ENSG00000070031	SCT	Enhanced Selectivecytoplasm
963	ENSG00000070047	PHRF1	UncertainEstimation of protein expression could not
964	ENSG00000070061	ELP1	Approved General ccytoplasm
965	ENSG00000070081	NUCB2	Approved Cytoplasmcytoplasm
966	ENSG00000070087	PFN2	Enhanced Cytoplasmcytoplasm
967	ENSG00000070159	PTPN3	Approved Cytoplasmcytoplasm;plasma membrane
968	ENSG00000070182	SPTB	Enhanced Membranouplasma membrane
969	ENSG00000070190	DAPP1	Approved General ccytoplasm;plasma membrane
970	ENSG00000070193	FGF10	UncertainEstimation of protein expression could not
971	ENSG00000070269	TMEM260	UncertainExpression in most tissues.
972	ENSG00000070366	SMG6	Approved General ncytoplasm;nucleus
973	ENSG00000070367	EXOC5	Approved Ubiquitouscytoplasm
974	ENSG00000070371	CLTCL1	Enhanced Cytoplasmcytoplasm
975	ENSG00000070404	FSTL3	Approved Nuclear enucleus
976	ENSG00000070413	DGCR2	UncertainGranular expression in islets of Langerhan:
977	ENSG00000070423	RNF126	Approved Cytoplasmcytoplasm
978	ENSG00000070495	JMJD6	SupportedUbiquitousnucleus
979	ENSG00000070501	POLB	Enhanced General nnucleus
980	ENSG00000070526	ST6GALNAC	Enhanced Cytoplasmcytoplasm
981	ENSG00000070540	WIPI1	Enhanced General ccytoplasm
982	ENSG00000070601	FRMPD1	UncertainGeneral ccytoplasm
983	ENSG00000070610	GBA2	Approved General ccytoplasm
984	ENSG00000070614	NDST1	Approved Cytoplasmcytoplasm
985	ENSG00000070669	ASNS	Approved Cytoplasmcytoplasm
986	ENSG00000070718	AP3M2	Approved General ccytoplasm
987	ENSG00000070731	ST6GALNAC	UncertainEstimation of protein expression could not
988	ENSG00000070748	CHAT	SupportedCytoplasmcytoplasm

989	ENSG00000070756	PABPC1	SupportedUbiquitoucytoplasm
990	ENSG00000070759	TESK2	UncertainNuclear enucleus
991	ENSG00000070761	CFAP20	UncertainGeneral ccytoplasm
992	ENSG00000070778	PTPN21	Approved General ccytoplasm
993	ENSG00000070785	EIF2B3	SupportedCytoplasmcytoplasm
994	ENSG00000070808	CAMK2A	SupportedSelective expression in neuropil and neuro
995	ENSG00000070814	TCOF1	Enhanced Ubiquitounucleus
996	ENSG00000070831	CDC42	Approved Cytoplasmcytoplasm;plasma membrane
997	ENSG00000070882	OSBPL3	Enhanced Cytoplasmcytoplasm
998	ENSG00000070886	EPHA8	UncertainEstimation of protein expression could not
999	ENSG00000070915	SLC12A3	Enhanced Selective expression in a subset of renal 1
1000	ENSG00000070950	RAD18	SupportedSelectivenucleus
1001	ENSG00000070961	ATP2B1	Enhanced Ubiquitoucytoplasm;plasma membrane
1002	ENSG00000070985	TRPM5	UncertainGranular cytoplasm;plasma membrane
1003	ENSG00000071051	NCK2	Approved Cytoplasmcytoplasm;plasma membrane
1004	ENSG00000071054	MAP4K4	UncertainCytoplasmcytoplasm
1005	ENSG00000071073	MGAT4A	Enhanced Cytoplasmcytoplasm
1006	ENSG00000071082	RPL31	Approved Cytoplasmcytoplasm
1007	ENSG00000071127	WDR1	Approved Ubiquitoucytoplasm;plasma membrane
1008	ENSG00000071203	MS4A12	Enhanced Luminal mplasma membrane
1009	ENSG00000071242	RPS6KA2	Approved General nnucleus
1010	ENSG00000071243	ING3	Approved Nuclear enucleus
1011	ENSG00000071246	VASH1	UncertainCytoplasmcytoplasm
1012	ENSG00000071282	LMCD1	Enhanced Cytoplasmcytoplasm
1013	ENSG00000071462	BUD23	Approved Cytoplasmcytoplasm
1014	ENSG00000071537	SEL1L	Enhanced Ubiquitoucytoplasm
1015	ENSG00000071539	TRIP13	Enhanced Cytoplasmcytoplasm
1016	ENSG00000071553	ATP6AP1	UncertainUbiquitoucytoplasm;nucleus
1017	ENSG00000071564	TCF3	Approved Nuclear enucleus
1018	ENSG00000071575	TRIB2	Approved Cytoplasmcytoplasm
1019	ENSG00000071626	DAZAP1	Enhanced Ubiquitounucleus
1020	ENSG00000071655	MBD3	SupportedUbiquitounucleus
1021	ENSG00000071677	PRLH	Approved Cytoplasmcytoplasm;nucleus
1022	ENSG00000071794	HLTF	UncertainNuclear enucleus
1023	ENSG00000071859	FAM50A	SupportedUbiquitounucleus
1024	ENSG00000071889	FAM3A	UncertainExtracellcytoplasm
1025	ENSG00000071909	MYO3B	Approved Expressed in stereocilia in epididymis.
1026	ENSG00000071967	CYBRD1	Approved General mcytoplasm;plasma membrane
1027	ENSG00000071991	CDH19	UncertainEstimation of protein expression could not
1028	ENSG00000071994	PDCD2	UncertainEstimation of protein expression could not
1029	ENSG00000072041	SLC6A15	UncertainGranular cytoplasm
1030	ENSG00000072042	RDH11	Enhanced Cytoplasmcytoplasm
1031	ENSG00000072062	PRKACA	Approved Ubiquitoucytoplasm
1032	ENSG00000072071	ADGRL1	UncertainMembranoucytoplasm;plasma membrane
1033	ENSG00000072110	ACTN1	Approved High cytocytoplasm;plasma membrane
1034	ENSG00000072121	ZFYVE26	Approved Cytoplasmcytoplasm
1035	ENSG00000072133	RPS6KA6	UncertainGeneral ccytoplasm
1036	ENSG00000072134	EPN2	Approved Expression in CNS.
1037	ENSG00000072135	PTPN18	UncertainUbiquitoucytoplasm;nucleus
1038	ENSG00000072163	LIMS2	Enhanced Expression in smooth muscle cells and endo
1039	ENSG00000072195	SPEG	Enhanced Cytoplasmcytoplasm;plasma membrane
1040	ENSG00000072201	LNX1	Approved General ccytoplasm
1041	ENSG00000072210	ALDH3A2	Approved Cytoplasmcytoplasm
1042	ENSG00000072274	TFRC	Enhanced Cytoplasmcytoplasm;plasma membrane
1043	ENSG00000072310	SREBF1	UncertainCytoplasmcytoplasm

1044	ENSG00000072364	AFF4	Approved Ubiquitousnucleus
1045	ENSG00000072401	UBE2D1	Approved Cytoplasmcytoplasm;nucleus;plasma membrane
1046	ENSG00000072415	MPP5	Enhanced Membranouplasma membrane
1047	ENSG00000072422	RHOBTB1	Approved General ccytoplasm
1048	ENSG00000072501	SMC1A	SupportedNuclear enucleus
1049	ENSG00000072506	HSD17B10	Approved General ccytoplasm
1050	ENSG00000072518	MARK2	Approved General ccytoplasm
1051	ENSG00000072571	HMMR	Enhanced Cytoplasmcytoplasm
1052	ENSG00000072609	CHFR	Approved Nuclear enucleus
1053	ENSG00000072682	P4HA2	Enhanced Cytoplasmcytoplasm
1054	ENSG00000072694	FCGR2B	Enhanced Cytoplasmcytoplasm
1055	ENSG00000072756	TRNT1	UncertainGeneral ncytoplasm;nucleus
1056	ENSG00000072778	ACADVL	Enhanced General ccytoplasm
1057	ENSG00000072786	STK10	Enhanced Mainly ccytoplasm
1058	ENSG00000072803	FBXW11	Approved General ccytoplasm
1059	ENSG00000072818	ACAP1	Approved Granular cytoplasm
1060	ENSG00000072832	CRMP1	Approved Cytoplasmcytoplasm
1061	ENSG00000072840	EVC	UncertainUbiquitouscytoplasm;nucleus
1062	ENSG00000072849	DERL2	Enhanced Cytoplasmcytoplasm
1063	ENSG00000072858	SIDT1	Approved General ccytoplasm
1064	ENSG00000072864	NDE1	Approved Cytoplasmcytoplasm
1065	ENSG00000072952	MRVI1	UncertainUbiquitouscytoplasm
1066	ENSG00000072954	TMEM38A	Enhanced Distinct nucleus;plasma membrane
1067	ENSG00000072958	AP1M1	UncertainMainly ccytoplasm
1068	ENSG00000073008	PVR	Approved Cytoplasmcytoplasm;plasma membrane
1069	ENSG00000073050	XRCC1	SupportedUbiquitousnucleus
1070	ENSG00000073060	SCARB1	Enhanced Membranouplasma membrane
1071	ENSG00000073067	CYP2W1	UncertainCytoplasmcytoplasm
1072	ENSG00000073111	MCM2	Enhanced Distinct nucleus
1073	ENSG00000073146	MOV10L1	Approved Cytoplasmcytoplasm;nucleus
1074	ENSG00000073150	PANX2	Enhanced Cytoplasmcytoplasm
1075	ENSG00000073282	TP63	Enhanced Nuclear enucleus
1076	ENSG00000073331	ALPK1	Approved General ccytoplasm
1077	ENSG00000073350	LLGL2	UncertainGeneral ccytoplasm
1078	ENSG00000073417	PDE8A	Approved Ubiquitouscytoplasm
1079	ENSG00000073464	CLCN4	Enhanced Cytoplasmcytoplasm
1080	ENSG00000073536	NLE1	Approved Ubiquitousnucleus
1081	ENSG00000073578	SDHA	Enhanced Ubiquitouscytoplasm
1082	ENSG00000073584	SMARCE1	SupportedUbiquitousnucleus
1083	ENSG00000073598	FNDC8	SupportedDistinct expression in testis.
1084	ENSG00000073605	GSDMB	Enhanced Cytoplasmcytoplasm
1085	ENSG00000073670	ADAM11	Enhanced Expression in neuronal and glial cells.
1086	ENSG00000073711	PPP2R3A	UncertainGeneral ccytoplasm;nucleus
1087	ENSG00000073712	FERMT2	UncertainCytoplasmcytoplasm
1088	ENSG00000073734	ABCB11	Enhanced Distinct expression in liver bile canalicu.
1089	ENSG00000073737	DHRS9	Approved Cytoplasmcytoplasm
1090	ENSG00000073754	CD5L	Enhanced Cytoplasmcytoplasm
1091	ENSG00000073756	PTGS2	Approved Cytoplasmcytoplasm;plasma membrane
1092	ENSG00000073792	IGF2BP2	Enhanced Mainly ccytoplasm
1093	ENSG00000073803	MAP3K13	UncertainCytoplasmcytoplasm;plasma membrane
1094	ENSG00000073849	ST6GAL1	SupportedCytoplasmcytoplasm
1095	ENSG00000073861	TBX21	Enhanced Selectivenucleus
1096	ENSG00000073910	FRY	Approved General ccytoplasm
1097	ENSG00000073921	PICALM	Enhanced Ubiquitouscytoplasm;plasma membrane
1098	ENSG00000073969	NSF	Enhanced High exprcytoplasm

1099	ENSG00000074047	GLI2	Approved Ubiquitousnucleus
1100	ENSG00000074054	CLASP1	UncertainCytoplasmcytoplasm
1101	ENSG00000074071	MRPS34	SupportedUbiquitouscytoplasm
1102	ENSG00000074181	NOTCH3	Approved General ccytoplasm;nucleus
1103	ENSG00000074201	CLNS1A	Approved Cytoplasmcytoplasm;nucleus
1104	ENSG00000074211	PPP2R2C	Approved General ccytoplasm
1105	ENSG00000074266	EED	SupportedNuclear enucleus
1106	ENSG00000074276	CDHR2	Enhanced Expressioplasmamembrane
1107	ENSG00000074317	SNCB	Enhanced Selective expression in neuropil and cells
1108	ENSG00000074319	TSG101	Approved General ccytoplasm;plasma membrane
1109	ENSG00000074356	NCBP3	SupportedGeneral nnucleus
1110	ENSG00000074370	ATP2A3	Approved Ubiquitouscytoplasm
1111	ENSG00000074410	CA12	Enhanced Membranouplasmamembrane
1112	ENSG00000074416	MGLL	Enhanced Granular cytoplasm
1113	ENSG00000074527	NTN4	Approved Membranoucytoplasm;plasma membrane
1114	ENSG00000074582	BCS1L	SupportedUbiquitouscytoplasm
1115	ENSG00000074603	DPP8	Approved General ccytoplasm;plasma membrane
1116	ENSG00000074621	SLC24A1	Enhanced Cytoplasmcytoplasm
1117	ENSG00000074657	ZNF532	Approved Ubiquitousnucleus
1118	ENSG00000074660	SCARF1	Enhanced Membranouplasmamembrane
1119	ENSG00000074695	LMAN1	SupportedCytoplasmcytoplasm
1120	ENSG00000074696	HACD3	Enhanced Cytoplasmcytoplasm
1121	ENSG00000074706	IPCEF1	Enhanced Cytoplasmcytoplasm
1122	ENSG00000074755	ZZEF1	UncertainEstimation of protein expression could not
1123	ENSG00000074800	ENO1	SupportedUbiquitouscytoplasm;nucleus
1124	ENSG00000074803	SLC12A1	Enhanced Selectivecytoplasm
1125	ENSG00000074842	MYDGF	Approved Cytoplasmcytoplasm
1126	ENSG00000074855	ANO8	UncertainCytoplasmcytoplasm;nucleus
1127	ENSG00000074935	TUBE1	Approved Cytoplasmcytoplasm;plasma membrane
1128	ENSG00000074964	ARHGEF10L	Approved Ubiquitouscytoplasm
1129	ENSG00000075035	WSCD2	Approved Cytoplasmcytoplasm
1130	ENSG00000075043	KCNQ2	Enhanced Highly expressed in the CNS.
1131	ENSG00000075089	ACTR6	UncertainCytoplasmcytoplasm
1132	ENSG00000075131	TIPIN	Enhanced Nuclear enucleus
1133	ENSG00000075142	SRI	Enhanced Cytoplasmcytoplasm;nucleus
1134	ENSG00000075151	EIF4G3	Enhanced General ccytoplasm
1135	ENSG00000075188	NUP37	SupportedExpressionnucleus;plasma membrane
1136	ENSG00000075213	SEMA3A	Approved Extracellular positivity in most tissues.
1137	ENSG00000075234	TTC38	Approved Cytoplasmcytoplasm
1138	ENSG00000075239	ACAT1	Enhanced Ubiquitouscytoplasm
1139	ENSG00000075290	WNT8B	UncertainEstimation of protein expression could not
1140	ENSG00000075292	ZNF638	SupportedUbiquitousnucleus
1141	ENSG00000075303	SLC25A40	UncertainCytoplasmcytoplasm;nucleus
1142	ENSG00000075336	TIMM21	UncertainNuclear enucleus
1143	ENSG00000075340	ADD2	Enhanced Cytoplasmcytoplasm
1144	ENSG00000075388	FGF4	UncertainEstimation of protein expression could not
1145	ENSG00000075391	RASAL2	Enhanced Selectivecytoplasm;plasma membrane
1146	ENSG00000075399	VPS9D1	UncertainCytoplasmcytoplasm
1147	ENSG00000075407	ZNF37A	Approved General ccytoplasm;nucleus
1148	ENSG00000075413	MARK3	Approved General ccytoplasm
1149	ENSG00000075420	FNDC3B	UncertainEstimation of protein expression could not
1150	ENSG00000075426	FOSL2	SupportedNuclear enucleus
1151	ENSG00000075429	CACNG5	UncertainEstimation of protein expression could not
1152	ENSG00000075461	CACNG4	Enhanced Cytoplasmcytoplasm
1153	ENSG00000075539	FRYL	SupportedCytoplasmcytoplasm

1154	ENSG00000075568	TMEM131	Approved Cytoplasm cytoplasm
1155	ENSG00000075618	FSCN1	Enhanced Cytoplasm cytoplasm
1156	ENSG00000075624	ACTB	Supported High myoepithelial expression in all tissue
1157	ENSG00000075643	MOCOS	Uncertain Estimation of protein expression could not
1158	ENSG00000075651	PLD1	Enhanced Cytoplasm cytoplasm; plasma membrane
1159	ENSG00000075673	ATP12A	Approved Membrane cytoplasm; plasma membrane
1160	ENSG00000075702	WDR62	Enhanced Cytoplasm cytoplasm
1161	ENSG00000075711	DLG1	Supported Ubiquitous cytoplasm; plasma membrane
1162	ENSG00000075785	RAB7A	Supported Ubiquitous cytoplasm
1163	ENSG00000075790	BCAP29	Enhanced General cytoplasm
1164	ENSG00000075826	SEC31B	Uncertain General cytoplasm
1165	ENSG00000075856	SART3	Approved Ubiquitous nucleus
1166	ENSG00000075886	TUBA3D	Uncertain Estimation of protein expression could not
1167	ENSG00000075891	PAX2	Enhanced Distinct nucleus
1168	ENSG00000075914	EXOSC7	Approved Mainly nucleus
1169	ENSG00000075945	KIFAP3	Supported Ubiquitous cytoplasm
1170	ENSG00000075975	MKRN2	Enhanced Ubiquitous cytoplasm; nucleus
1171	ENSG00000076003	MCM6	Enhanced Nuclear nucleus
1172	ENSG00000076043	REXO2	Enhanced Cytoplasm cytoplasm
1173	ENSG00000076053	RBM7	Supported Mainly nucleus
1174	ENSG00000076067	RBMS2	Approved Nuclear cytoplasm; nucleus
1175	ENSG00000076201	PTPN23	Approved General cytoplasm
1176	ENSG00000076242	MLH1	Supported General nucleus
1177	ENSG00000076248	UNG	Uncertain Ubiquitous cytoplasm
1178	ENSG00000076258	FM04	Uncertain General cytoplasm
1179	ENSG00000076321	KLHL20	Approved Mainly cytoplasm
1180	ENSG00000076344	RGS11	Uncertain Cytoplasm cytoplasm
1181	ENSG00000076351	SLC46A1	Approved Cytoplasm cytoplasm
1182	ENSG00000076356	PLXNA2	Approved Cytoplasm cytoplasm
1183	ENSG00000076382	SPAG5	Approved Cytoplasm cytoplasm
1184	ENSG00000076513	ANKRD13A	Enhanced Cytoplasm cytoplasm
1185	ENSG00000076554	TPD52	Enhanced Ubiquitous cytoplasm
1186	ENSG00000076555	ACACB	Enhanced Cytoplasm cytoplasm; nucleus
1187	ENSG00000076604	TRAF4	Enhanced General cytoplasm; plasma membrane
1188	ENSG00000076641	PAG1	Enhanced Cytoplasm cytoplasm; plasma membrane
1189	ENSG00000076650	GPATCH1	Approved Cytoplasm cytoplasm; nucleus
1190	ENSG00000076662	ICAM3	Enhanced Highly abundant cytoplasm
1191	ENSG00000076685	NT5C2	Approved Cytoplasm cytoplasm
1192	ENSG00000076706	MCAM	Enhanced Distinct cytoplasm
1193	ENSG00000076716	GPC4	Approved Cytoplasm cytoplasm
1194	ENSG00000076770	MBNL3	Enhanced Nuclear nucleus
1195	ENSG00000076826	CAMSAP3	Enhanced Cytoplasm cytoplasm; plasma membrane
1196	ENSG00000076864	RAP1GAP	Enhanced Cytoplasm cytoplasm
1197	ENSG00000076928	ARHGEF1	Enhanced Cytoplasm cytoplasm
1198	ENSG00000076944	STXBP2	Approved Cytoplasm cytoplasm; plasma membrane
1199	ENSG00000076984	MAP2K7	Supported Cytoplasm cytoplasm
1200	ENSG00000077009	NMRK2	Approved Cytoplasm cytoplasm
1201	ENSG00000077044	DGKD	Approved Ubiquitous cytoplasm
1202	ENSG00000077063	CTTNBP2	Enhanced General cytoplasm
1203	ENSG00000077080	ACTL6B	Uncertain Estimation of protein expression could not
1204	ENSG00000077092	RARB	Enhanced Ubiquitous cytoplasm; nucleus
1205	ENSG00000077097	TOP2B	Supported Ubiquitous nucleus
1206	ENSG00000077147	TM9SF3	Approved Cytoplasm cytoplasm
1207	ENSG00000077150	NFKB2	Enhanced Cytoplasm cytoplasm
1208	ENSG00000077157	PPP1R12B	Enhanced Selective expression in skeletal, cardiac &

1209	ENSG00000077232	DNAJC10	Approved Ubiquitous cytoplasm
1210	ENSG00000077235	GTF3C1	Approved General cytoplasm;nucleus
1211	ENSG00000077238	IL4R	Enhanced Cytoplasm cytoplasm
1212	ENSG00000077254	USP33	Uncertain Cytoplasm cytoplasm
1213	ENSG00000077264	PAK3	Approved Cytoplasm cytoplasm
1214	ENSG00000077279	DCX	Enhanced Cytoplasm cytoplasm
1215	ENSG00000077312	SNRPA	Supported Ubiquitous nucleus
1216	ENSG00000077327	SPAG6	Enhanced Selective expression in cilia in several t:
1217	ENSG00000077348	EXOSC5	Approved Cytoplasm cytoplasm
1218	ENSG00000077380	DYNC1I2	Supported General cytoplasm
1219	ENSG00000077420	APBB1IP	Enhanced Cytoplasm cytoplasm
1220	ENSG00000077454	LRCH4	Enhanced Cytoplasm cytoplasm;plasma membrane
1221	ENSG00000077458	FAM76B	Approved Nuclear enucleus
1222	ENSG00000077463	SIRT6	Supported Ubiquitous nucleus
1223	ENSG00000077498	TYR	Enhanced Selective cytoplasm
1224	ENSG00000077514	POLD3	Enhanced Ubiquitous nucleus
1225	ENSG00000077522	ACTN2	Enhanced Cytoplasm cytoplasm
1226	ENSG00000077549	CAPZB	Approved Cytoplasm cytoplasm
1227	ENSG00000077585	GPR137B	Approved Cytoplasm cytoplasm;nucleus
1228	ENSG00000077616	NAALAD2	Approved Expression mainly in testis, the CNS and in
1229	ENSG00000077684	JADE1	Approved Ubiquitous cytoplasm
1230	ENSG00000077713	SLC25A43	Uncertain Cytoplasm cytoplasm
1231	ENSG00000077782	FGFR1	Approved General cytoplasm;nucleus;plasma membrane
1232	ENSG00000077800	FKBP6	Enhanced Granular cytoplasm
1233	ENSG00000077935	SMC1B	Enhanced Selective cytoplasm;nucleus
1234	ENSG00000077942	FBLN1	Enhanced Positive cytoplasm;plasma membrane
1235	ENSG00000077943	ITGA8	Approved Cytoplasm cytoplasm
1236	ENSG00000077984	CST7	Enhanced Selective cytoplasm
1237	ENSG00000078018	MAP2	Enhanced Selective cytoplasm
1238	ENSG00000078043	PIAS2	Enhanced Nuclear enucleus
1239	ENSG00000078053	AMPH	Enhanced Selective and high expression in CNS and p
1240	ENSG00000078061	ARAF	Approved Ubiquitous cytoplasm
1241	ENSG00000078070	MCCC1	Approved Cytoplasm cytoplasm
1242	ENSG00000078081	LAMP3	Enhanced Selective cytoplasm
1243	ENSG00000078098	FAP	Uncertain Cytoplasm cytoplasm
1244	ENSG00000078114	NEBL	Approved Cytoplasm cytoplasm
1245	ENSG00000078124	ACER3	Approved Expressed in endothelial cells.
1246	ENSG00000078140	UBE2K	Supported General cytoplasm
1247	ENSG00000078142	PIK3C3	Approved Ubiquitous cytoplasm
1248	ENSG00000078177	N4BP2	Approved General cytoplasm
1249	ENSG00000078237	TIGAR	Approved Cytoplasm cytoplasm
1250	ENSG00000078246	TULP3	Uncertain Cytoplasm cytoplasm
1251	ENSG00000078269	SYNJ2	Approved General cytoplasm
1252	ENSG00000078295	ADCY2	Approved Cytoplasm cytoplasm
1253	ENSG00000078304	PPP2R5C	Approved Nuclear cytoplasm;nucleus
1254	ENSG00000078328	RBF31	Enhanced Nuclear enucleus
1255	ENSG00000078369	GNB1	Supported Cytoplasm cytoplasm;plasma membrane
1256	ENSG00000078399	HOXA9	Uncertain General nucleus
1257	ENSG00000078401	EDN1	Approved Plasma cytoplasm;plasma membrane
1258	ENSG00000078403	MLLT10	Enhanced Distinct nucleus
1259	ENSG00000078549	ADCYAP1R1	Enhanced Cytoplasm cytoplasm
1260	ENSG00000078589	P2RY10	Enhanced Cytoplasm cytoplasm
1261	ENSG00000078668	VDAC3	Uncertain Granular cytoplasm
1262	ENSG00000078674	PCM1	Enhanced Cytoplasm cytoplasm
1263	ENSG00000078687	TNRC6C	Uncertain Cytoplasm cytoplasm;nucleus

1264	ENSG00000078699	CBFA2T2	SupportedNuclear enucleus
1265	ENSG00000078725	BRINP1	Approved Cytoplasmcytoplasm
1266	ENSG00000078747	ITCH	SupportedUbiquitouscytoplasm
1267	ENSG00000078795	PKD2L2	Approved General ccytoplasm
1268	ENSG00000078808	SDF4	SupportedGranular cytoplasm
1269	ENSG00000078898	BPIFB2	Enhanced Selectivecytoplasm
1270	ENSG00000078900	TP73	Enhanced Nuclear enucleus
1271	ENSG00000078902	TOLLIP	Enhanced General ccytoplasm
1272	ENSG00000078967	UBE2D4	Approved Cytoplasmcytoplasm;nucleus;plasma membrane
1273	ENSG00000079101	CLUL1	Enhanced Cytoplasmcytoplasm
1274	ENSG00000079102	RUNX1T1	Approved Low nuclenucleus
1275	ENSG00000079112	CDH17	Enhanced Distinct cytoplasm;plasma membrane
1276	ENSG00000079134	THOC1	Enhanced Nuclear ecytoplasm;nucleus
1277	ENSG00000079150	FKBP7	Approved Ubiquitouscytoplasm
1278	ENSG00000079156	OSBPL6	Enhanced Cytoplasmcytoplasm
1279	ENSG00000079215	SLC1A3	Enhanced Selective expression in neuropil and subset
1280	ENSG00000079246	XRCC5	SupportedUbiquitousnucleus
1281	ENSG00000079257	LXN	Approved Ubiquitouscytoplasm;nucleus
1282	ENSG00000079263	SP140	Enhanced Selectivenucleus
1283	ENSG00000079277	MKNK1	Approved General ccytoplasm
1284	ENSG00000079308	TNS1	Approved General ccytoplasm
1285	ENSG00000079313	REX01	Approved Nuclear acytoplasm;nucleus
1286	ENSG00000079332	SAR1A	SupportedUbiquitouscytoplasm
1287	ENSG00000079335	CDC14A	Approved General ncytoplasm;nucleus
1288	ENSG00000079337	RAPGEF3	Approved General ccytoplasm
1289	ENSG00000079385	CEACAM1	Enhanced Membranouplasma membrane
1290	ENSG00000079432	CIC	Approved General nnucleus
1291	ENSG00000079435	LIPE	Enhanced High expression in adipocytes.
1292	ENSG00000079459	FDFT1	Approved General ccytoplasm
1293	ENSG00000079462	PAFAH1B3	UncertainCytoplasmcytoplasm;plasma membrane
1294	ENSG00000079482	OPHN1	Approved General ctyoplasmic expression.
1295	ENSG00000079557	AFM	Enhanced Distinct plasma membrane
1296	ENSG00000079616	KIF22	Approved General ccytoplasm
1297	ENSG00000079689	SCGN	Enhanced Distinct cytoplasm;nucleus
1298	ENSG00000079691	CARMIL1	Enhanced Mainly ccytoplasm
1299	ENSG00000079739	PGM1	Enhanced Cytoplasmcytoplasm;nucleus
1300	ENSG00000079785	DDX1	Enhanced Ubiquitousnucleus
1301	ENSG00000079805	DNM2	SupportedUbiquitouscytoplasm;plasma membrane
1302	ENSG00000079819	EPB41L2	SupportedCytoplasmcytoplasm;plasma membrane
1303	ENSG00000079841	RIMS1	Enhanced Expression in projections in CNS and peripl
1304	ENSG00000079931	MOXD1	Approved Expression in several different tissue type
1305	ENSG00000079950	STX7	Enhanced Granular cytoplasm
1306	ENSG00000079974	RABL2B	Approved Cytoplasmcytoplasm
1307	ENSG00000079999	KEAP1	Approved General ccytoplasm;nucleus
1308	ENSG00000080007	DDX43	Enhanced Cytoplasmcytoplasm
1309	ENSG00000080166	DCT	Enhanced Selectivecytoplasm
1310	ENSG00000080189	SLC35C2	Approved General nnucleus
1311	ENSG00000080224	EPHA6	UncertainEstimation of protein expression could not
1312	ENSG00000080293	SCTR	UncertainMembranouplasma membrane
1313	ENSG00000080298	RFX3	Enhanced Nuclear enucleus
1314	ENSG00000080345	RIF1	SupportedMainly nnucleus
1315	ENSG00000080371	RAB21	Approved General ccytoplasm
1316	ENSG00000080493	SLC4A4	Enhanced Membranoucytoplasm;plasma membrane
1317	ENSG00000080503	SMARCA2	Enhanced Ubiquitousnucleus
1318	ENSG00000080572	PIH1D3	Enhanced Cytoplasmcytoplasm



1319	ENSG00000080573	COL5A3	Approved General ccytoplasm
1320	ENSG00000080603	SRCAP	Approved Nuclear enucleus
1321	ENSG00000080608	PUM3	Approved Ubiquitounucleus
1322	ENSG00000080618	CPB2	Approved Distinct plasma membrane
1323	ENSG00000080644	CHRNA3	Approved Cytoplasmcytoplasm
1324	ENSG00000080709	KCNN2	UncertainEstimation of protein expression could not
1325	ENSG00000080802	CNOT4	Approved Ubiquitoucytoplasm
1326	ENSG00000080815	PSEN1	Approved Granular cytoplasm
1327	ENSG00000080822	CLDND1	Approved Cytoplasmcytoplasm
1328	ENSG00000080824	HSP90AA1	Approved Cytoplasmcytoplasm
1329	ENSG00000080839	RBL1	Enhanced Nuclear a cytoplasm;nucleus
1330	ENSG00000080845	DLGAP4	Approved Cytoplasmcytoplasm;plasma membrane
1331	ENSG00000080854	IGSF9B	UncertainEstimation of protein expression could not
1332	ENSG00000080910	CFHR2	SupportedDistinct plasma membrane
1333	ENSG00000081014	AP4E1	Approved Granular cytoplasm
1334	ENSG00000081019	RSBN1	Approved Ubiquitoucytoplasm;nucleus
1335	ENSG00000081026	MAGI3	Approved Cytoplasmcytoplasm
1336	ENSG00000081051	AFP	Approved Plasma poplasma membrane
1337	ENSG00000081059	TCF7	Enhanced Nuclear enucleus
1338	ENSG00000081087	OSTM1	UncertainGeneral ccytoplasm
1339	ENSG00000081138	CDH7	Approved Cytoplasmcytoplasm
1340	ENSG00000081148	IMPG2	Enhanced Expression in photoreceptor cells.
1341	ENSG00000081154	PCNP	SupportedUbiquitounucleus
1342	ENSG00000081177	EXD2	UncertainUbiquitoucytoplasm
1343	ENSG00000081181	ARG2	Enhanced Granular cytoplasm
1344	ENSG00000081189	MEF2C	Enhanced Nuclear enucleus
1345	ENSG00000081237	PTPRC	Enhanced Selectivecytoplasm
1346	ENSG00000081248	CACNA1S	Enhanced Selectivecytoplasm
1347	ENSG00000081277	PKP1	Enhanced Cytoplasmcytoplasm;nucleus
1348	ENSG00000081307	UBA5	UncertainCytoplasmcytoplasm;plasma membrane
1349	ENSG00000081320	STK17B	Enhanced Cytoplasmcytoplasm
1350	ENSG00000081377	CDC14B	Approved Nuclear enucleus
1351	ENSG00000081386	ZNF510	UncertainCytoplasmcytoplasm
1352	ENSG00000081479	LRP2	Enhanced Membranouplasma membrane
1353	ENSG00000081692	JMJD4	UncertainCytoplasmcytoplasm
1354	ENSG00000081721	DUSP12	UncertainEstimation of protein expression could not
1355	ENSG00000081760	AACS	Approved General ccytoplasm
1356	ENSG00000081791	KIAA0141	UncertainGeneral nnucleus
1357	ENSG00000081800	SLC13A1	Enhanced Membranouplasma membrane
1358	ENSG00000081818	PCDHB4	Approved General ccytoplasm;plasma membrane
1359	ENSG00000081842	PCDHA6	Enhanced Expression mainly in CNS.
1360	ENSG00000081853	PCDHGA2	Approved General ccytoplasm
1361	ENSG00000081870	HSPB11	UncertainCytoplasmcytoplasm
1362	ENSG00000081913	PHLPP1	UncertainCytoplasmcytoplasm
1363	ENSG00000081923	ATP8B1	Enhanced Cytoplasmcytoplasm;plasma membrane
1364	ENSG00000081985	IL12RB2	UncertainEstimation of protein expression could not
1365	ENSG00000082014	SMARCD3	UncertainNuclear enucleus
1366	ENSG00000082068	WDR70	UncertainEstimation of protein expression could not
1367	ENSG00000082074	FYB1	Enhanced Distinct cytoplasm
1368	ENSG00000082146	STRADB	Approved Cytoplasmcytoplasm
1369	ENSG00000082153	BZW1	UncertainNucleolarnucleus
1370	ENSG00000082175	PGR	Enhanced Selectivenucleus
1371	ENSG00000082196	C1QTNF3	UncertainRNA-based expert annotation gave inconclus:
1372	ENSG00000082212	ME2	Enhanced Granular cytoplasm
1373	ENSG00000082213	C5orf22	Approved General ccytoplasm

1374	ENSG00000082258	CCNT2	SupportedUbiquitousnucleus
1375	ENSG00000082269	FAM135A	Approved Ubiquitouscytoplasm
1376	ENSG00000082293	COL19A1	UncertainEstimation of protein expression could not
1377	ENSG00000082397	EPB41L3	Enhanced Cytoplasmcytoplasm;plasma membrane
1378	ENSG00000082438	COBLL1	Enhanced Cytoplasmcytoplasm;plasma membrane
1379	ENSG00000082458	DLG3	Approved Cytoplasmcytoplasm;nucleus
1380	ENSG00000082497	SERTAD4	UncertainCytoplasmcytoplasm
1381	ENSG00000082512	TRAF5	Enhanced Distinct cytoplasm;nucleus
1382	ENSG00000082515	MRPL22	UncertainGeneral ccytoplasm
1383	ENSG00000082516	GEMIN5	UncertainGeneral ccytoplasm;nucleus
1384	ENSG00000082556	OPRK1	Enhanced Cytoplasmcytoplasm
1385	ENSG00000082641	NFE2L1	Approved Ubiquitouscytoplasm;nucleus
1386	ENSG00000082684	SEMA5B	Enhanced Cytoplasmcytoplasm
1387	ENSG00000082701	GSK3B	Approved Cytoplasmcytoplasm
1388	ENSG00000082781	ITGB5	Approved General ccytoplasm
1389	ENSG00000082805	ERC1	Approved Cytoplasmcytoplasm;plasma membrane
1390	ENSG00000082898	XP01	SupportedGeneral nnucleus
1391	ENSG00000082996	RNF13	Approved Cytoplasmcytoplasm
1392	ENSG00000083067	TRPM3	Enhanced Cytoplasmcytoplasm
1393	ENSG00000083093	PALB2	Approved General ncytoplasm;nucleus;plasma membrane
1394	ENSG00000083097	DOPEY1	Approved Cytoplasmcytoplasm
1395	ENSG00000083099	LYRM2	UncertainCytoplasmcytoplasm
1396	ENSG00000083123	BCKDHB	Approved Ubiquitouscytoplasm
1397	ENSG00000083168	KAT6A	SupportedNuclear enucleus
1398	ENSG00000083223	ZCCHC6	Approved General ccytoplasm
1399	ENSG00000083290	ULK2	Approved General ccytoplasm
1400	ENSG00000083307	GRHL2	UncertainGranular cytoplasm;nucleus
1401	ENSG00000083312	TNP01	Approved Ubiquitouscytoplasm;nucleus
1402	ENSG00000083444	PLOD1	UncertainMembranouplasma membrane
1403	ENSG00000083454	P2RX5	SupportedDistinct cytoplasm
1404	ENSG00000083457	ITGAE	Approved Distinct cytoplasm
1405	ENSG00000083520	DIS3	Approved Ubiquitousnucleus
1406	ENSG00000083535	PIBF1	Approved Cytoplasmcytoplasm
1407	ENSG00000083544	TDRD3	Approved Nuclear acytoplasm;nucleus
1408	ENSG00000083635	NUFIP1	Approved Nuclear acytoplasm;nucleus
1409	ENSG00000083642	PDS5B	SupportedUbiquitousnucleus
1410	ENSG00000083720	OXCT1	Enhanced Ubiquitouscytoplasm
1411	ENSG00000083750	RRAGB	Approved General ccytoplasm
1412	ENSG00000083782	EPYC	Approved High expression in extracellular matrix.
1413	ENSG00000083799	CYLD	Approved General ccytoplasm
1414	ENSG00000083807	SLC27A5	Enhanced Selectivecytoplasm
1415	ENSG00000083812	ZNF324	UncertainEstimation of protein expression could not
1416	ENSG00000083814	ZNF671	UncertainEstimation of protein expression could not
1417	ENSG00000083828	ZNF586	Approved Nuclear enucleus
1418	ENSG00000083838	ZNF446	UncertainNucleoli nucleus
1419	ENSG00000083845	RPS5	Enhanced Ubiquitouscytoplasm
1420	ENSG00000083857	FAT1	Enhanced Cytoplasmcytoplasm;plasma membrane
1421	ENSG00000083896	YTHDC1	SupportedGeneral nnucleus
1422	ENSG00000083937	CHMP2B	UncertainCytoplasmcytoplasm
1423	ENSG00000084070	SMAP2	Approved Mainly ccytoplasm
1424	ENSG00000084072	PPIE	Approved Ubiquitousnucleus
1425	ENSG00000084073	ZMPSTE24	Approved Ubiquitouscytoplasm
1426	ENSG00000084090	STARD7	SupportedCytoplasmcytoplasm
1427	ENSG00000084092	NOA1	Approved General ccytoplasm
1428	ENSG00000084093	REST	SupportedGeneral nnucleus

1429	ENSG00000084110	HAL	Enhanced General ccytoplasm
1430	ENSG00000084112	SSH1	UncertainCytoplasmcytoplasm
1431	ENSG00000084207	GSTP1	Enhanced Cytoplasmcytoplasm
1432	ENSG00000084234	APLP2	Approved Granular cytoplasm
1433	ENSG00000084444	FAM234B	Approved Several tcytoplasm
1434	ENSG00000084463	WBP11	Approved Mainly nunucleus
1435	ENSG00000084623	EIF3I	Enhanced Ubiquitouscytoplasm
1436	ENSG00000084628	NKAIN1	UncertainEstimation of protein expression could not
1437	ENSG00000084652	TXLNA	SupportedUbiquitouscytoplasm
1438	ENSG00000084674	APOB	SupportedDistinct plasma membrane
1439	ENSG00000084676	NCOA1	SupportedUbiquitousnucleus
1440	ENSG00000084693	AGBL5	UncertainGeneral ccytoplasm
1441	ENSG00000084710	EFR3B	UncertainEstimation of protein expression could not
1442	ENSG00000084733	RAB10	Approved Ubiquitouscytoplasm
1443	ENSG00000084734	GCKR	Enhanced Selectivenucleus
1444	ENSG00000084754	HADHA	Approved Ubiquitouscytoplasm
1445	ENSG00000084764	MAPRE3	UncertainExpression in CNS and ciliated cells.
1446	ENSG00000084774	CAD	SupportedCytoplasmcytoplasm
1447	ENSG00000085063	CD59	SupportedMembranoucytoplasm;plasma membrane
1448	ENSG00000085117	CD82	SupportedCytoplasmcytoplasm;plasma membrane
1449	ENSG00000085185	BCORL1	UncertainEstimation of protein expression could not
1450	ENSG00000085224	ATRX	SupportedGeneral nnucleus
1451	ENSG00000085231	AK6	SupportedUbiquitousnucleus
1452	ENSG00000085265	FCN1	Enhanced Distinct cytoplasm
1453	ENSG00000085274	MYNN	Approved Nuclear enucleus;plasma membrane
1454	ENSG00000085276	MECOM	SupportedGeneral nnucleus
1455	ENSG00000085377	PREP	SupportedGeneral ccytoplasm
1456	ENSG00000085415	SEH1L	UncertainEstimation of protein expression could not
1457	ENSG00000085433	WDR47	Approved Granular cytoplasm
1458	ENSG00000085449	WDFY1	Approved General ccytoplasm
1459	ENSG00000085465	OVGP1	Enhanced Selective expression in fallopian tube.
1460	ENSG00000085491	SLC25A24	Enhanced General ccytoplasm
1461	ENSG00000085511	MAP3K4	UncertainGeneral ncytoplasm;nucleus
1462	ENSG00000085514	PILRA	Approved Cytoplasmcytoplasm
1463	ENSG00000085552	IGSF9	UncertainEstimation of protein expression could not
1464	ENSG00000085563	ABCB1	Enhanced Membranouplasma membrane
1465	ENSG00000085644	ZNF213	UncertainGeneral ccytoplasm;nucleus
1466	ENSG00000085662	AKR1B1	Enhanced Distinct expression in adrenal gland.
1467	ENSG00000085719	CPNE3	UncertainCytoplasmcytoplasm
1468	ENSG00000085721	RRN3	SupportedUbiquitousnucleus
1469	ENSG00000085733	CTTN	SupportedGeneral ccytoplasm;plasma membrane
1470	ENSG00000085741	WNT11	UncertainEstimation of protein expression could not
1471	ENSG00000085760	MTIF2	UncertainCytoplasmcytoplasm
1472	ENSG00000085788	DDHD2	SupportedGeneral ccytoplasm
1473	ENSG00000085831	TTC39A	UncertainNucleolarcytoplasm;nucleus
1474	ENSG00000085832	EPS15	Approved General ccytoplasm;plasma membrane
1475	ENSG00000085840	ORC1	Approved Low nucleocytoplasm;nucleus
1476	ENSG00000085871	MGST2	Approved Cytoplasmcytoplasm
1477	ENSG00000085872	CHERP	UncertainGeneral nnucleus
1478	ENSG00000085978	ATG16L1	SupportedMembranoucytoplasm;plasma membrane
1479	ENSG00000085982	USP40	UncertainGeneral ccytoplasm
1480	ENSG00000085998	POMGNT1	Approved Cytoplasmcytoplasm
1481	ENSG00000085999	RAD54L	Approved General ncytoplasm;nucleus
1482	ENSG00000086015	MAST2	Approved General ccytoplasm
1483	ENSG00000086061	DNAJA1	Approved General ccytoplasm

1484	ENSG00000086062	B4GALT1	Enhanced Distinct expression with a granular pattern
1485	ENSG00000086065	CHMP5	Enhanced Granular cytoplasm
1486	ENSG00000086102	NFX1	Approved General ncytoplasm;nucleus
1487	ENSG00000086159	AQP6	Enhanced Selective cytoplasm
1488	ENSG00000086189	DIMT1	Approved General ccytoplasm
1489	ENSG00000086200	IP011	Approved Cytoplasm cytoplasm
1490	ENSG00000086205	FOLH1	Enhanced Selective cytoplasm
1491	ENSG00000086232	EIF2AK1	Approved Mainly ccytoplasm
1492	ENSG00000086288	NME8	Enhanced Cytoplasm cytoplasm
1493	ENSG00000086289	EPDR1	Approved Cytoplasm cytoplasm
1494	ENSG00000086300	SNX10	Approved Nuclear a cytoplasm;nucleus
1495	ENSG00000086475	SEPHS1	Enhanced General nnucleus
1496	ENSG00000086504	MRPL28	Supported General ccytoplasm
1497	ENSG00000086506	HBQ1	Enhanced Cytoplasm cytoplasm
1498	ENSG00000086544	ITPKC	Approved General ccytoplasm;nucleus
1499	ENSG00000086548	CEACAM6	Enhanced Cytoplasm cytoplasm
1500	ENSG00000086570	FAT2	Enhanced Selective expression in squamous epithelia
1501	ENSG00000086589	RBM22	Supported Ubiquitous nucleus
1502	ENSG00000086598	TMED2	Approved General ccytoplasm
1503	ENSG00000086619	ER01B	Enhanced General ccytoplasm
1504	ENSG00000086666	ZFAND6	Uncertain Mainly ccytoplasm
1505	ENSG00000086696	HSD17B2	Enhanced Cytoplasm cytoplasm; plasma membrane
1506	ENSG00000086712	TXLNG	Approved Cytoplasm cytoplasm; plasma membrane
1507	ENSG00000086730	LAT2	Enhanced Cytoplasm cytoplasm
1508	ENSG00000086758	HUWE1	Approved Ubiquitous cytoplasm;nucleus
1509	ENSG00000086827	ZW10	Enhanced Cytoplasm cytoplasm
1510	ENSG00000086848	ALG9	Approved General ccytoplasm
1511	ENSG00000086967	MYBPC2	Enhanced Cytoplasm cytoplasm
1512	ENSG00000087008	ACOX3	Uncertain Cytoplasm cytoplasm; plasma membrane
1513	ENSG00000087053	MTMR2	Approved Distinct cytoplasm
1514	ENSG00000087074	PPP1R15A	Approved Granular cytoplasm
1515	ENSG00000087076	HSD17B14	Approved Cytoplasm cytoplasm
1516	ENSG00000087077	TRIP6	Approved General ncytoplasm;nucleus
1517	ENSG00000087086	FTL	Enhanced Cytoplasm cytoplasm
1518	ENSG00000087087	SRRT	Supported Ubiquitous nucleus
1519	ENSG00000087088	BAX	Approved Widely dicytoplasm
1520	ENSG00000087095	NLK	Approved General ccytoplasm
1521	ENSG00000087111	PIGS	Approved Cytoplasm cytoplasm
1522	ENSG00000087116	ADAMTS2	Uncertain Mainly ccytoplasm
1523	ENSG00000087128	TMPRSS11E	Enhanced Low expression in squamous tissue.
1524	ENSG00000087152	ATXN7L3	Supported Nuclear anucleus
1525	ENSG00000087157	PGS1	Approved Cytoplasm cytoplasm
1526	ENSG00000087191	PSMC5	Enhanced Nuclear a cytoplasm;nucleus
1527	ENSG00000087206	UIMC1	Enhanced Selective nucleus
1528	ENSG00000087245	MMP2	Approved Cytoplasm cytoplasm
1529	ENSG00000087250	MT3	Enhanced Selective expression in the CNS, most abundant
1530	ENSG00000087253	LPCAT2	Enhanced Cytoplasm cytoplasm
1531	ENSG00000087258	GNA01	Enhanced Cytoplasm cytoplasm
1532	ENSG00000087263	OGFOD1	Approved Nuclear enucleus
1533	ENSG00000087266	SH3BP2	Approved Cytoplasm cytoplasm
1534	ENSG00000087269	NOP14	Approved Nucleolar nucleus
1535	ENSG00000087274	ADD1	Enhanced Cytoplasm cytoplasm; plasma membrane
1536	ENSG00000087299	L2HGDH	Approved Cytoplasm cytoplasm
1537	ENSG00000087301	TXNDC16	Approved General ccytoplasm
1538	ENSG00000087302	RTRAF	Supported Ubiquitous cytoplasm;nucleus

1539	ENSG00000087303	NID2	Enhanced Distinct expression in connective tissue, r
1540	ENSG00000087338	GMCL1	Approved General ccytoplasm
1541	ENSG00000087365	SF3B2	SupportedUbiquitousnucleus
1542	ENSG00000087448	KLHL42	UncertainCytoplasmcytoplasm
1543	ENSG00000087460	GNAS	UncertainMembranoucytoplasm;plasma membrane
1544	ENSG00000087470	DNM1L	SupportedGranular cytoplasm;plasma membrane
1545	ENSG00000087494	PTHLH	Approved Mainly ccytoplasm
1546	ENSG00000087502	ERGIC2	Approved Cytoplasmcytoplasm
1547	ENSG00000087510	TFAP2C	Enhanced Nuclear enucleus
1548	ENSG00000087586	AURKA	Enhanced Cytoplasmcytoplasm;nucleus
1549	ENSG00000087589	CASS4	Approved Cytoplasmcytoplasm;plasma membrane
1550	ENSG00000087842	PIR	Approved Mainly ccytoplasm
1551	ENSG00000087884	AAMDC	Enhanced Cytoplasmcytoplasm
1552	ENSG00000087903	RFX2	Enhanced Selectivenucleus
1553	ENSG00000088002	SULT2B1	Approved Cytoplasmcytoplasm
1554	ENSG00000088038	CNOT3	Approved Ubiquitouscytoplasm
1555	ENSG00000088053	GP6	Approved Cytoplasmcytoplasm
1556	ENSG00000088179	PTPN4	UncertainEstimation of protein expression could not
1557	ENSG00000088205	DDX18	Approved Nucleolarnucleus
1558	ENSG00000088247	KHSRP	SupportedUbiquitousnucleus
1559	ENSG00000088256	GNA11	Approved Membranoucytoplasm;plasma membrane
1560	ENSG00000088280	ASAP3	Approved Cytoplasmcytoplasm
1561	ENSG00000088298	EDEM2	Approved General ccytoplasm
1562	ENSG00000088305	DNMT3B	Enhanced General ccytoplasm;nucleus
1563	ENSG00000088320	REM1	Approved Cytoplasmcytoplasm
1564	ENSG00000088325	TPX2	Enhanced Nuclear ocytoplasm;nucleus
1565	ENSG00000088356	PDRG1	Approved Cytoplasmcytoplasm
1566	ENSG00000088367	EPB41L1	Enhanced Cytoplasmcytoplasm;plasma membrane
1567	ENSG00000088386	SLC15A1	UncertainHigh luminal expression in small intestine
1568	ENSG00000088387	DOCK9	UncertainUbiquitouscytoplasm
1569	ENSG00000088448	ANKRD10	UncertainUbiquitouscytoplasm
1570	ENSG00000088451	TGDS	Approved Nuclear acytoplasm;nucleus
1571	ENSG00000088538	DOCK3	Enhanced Cytoplasmcytoplasm
1572	ENSG00000088543	C3orf18	Approved General ccytoplasm
1573	ENSG00000088682	COQ9	SupportedUbiquitouscytoplasm
1574	ENSG00000088726	TMEM40	Enhanced Distinct cytoplasm
1575	ENSG00000088727	KIF9	Approved General ccytoplasm
1576	ENSG00000088756	ARHGAP28	Enhanced Selectivecytoplasm;nucleus
1577	ENSG00000088808	PPP1R13B	Approved Ubiquitouscytoplasm;nucleus
1578	ENSG00000088812	ATRN	Approved Cytoplasmcytoplasm;plasma membrane
1579	ENSG00000088826	SMOX	Approved Cytoplasmcytoplasm;nucleus
1580	ENSG00000088827	SIGLEC1	SupportedMembranouplasma membrane
1581	ENSG00000088832	FKBP1A	UncertainCytoplasmcytoplasm
1582	ENSG00000088833	NSFL1C	Enhanced Nuclear acytoplasm;nucleus
1583	ENSG00000088836	SLC4A11	UncertainGeneral ccytoplasm
1584	ENSG00000088854	C20orf194	Approved Cytoplasmcytoplasm
1585	ENSG00000088876	ZNF343	Approved General ccytoplasm;plasma membrane
1586	ENSG00000088888	MAVS	Enhanced Granular cytoplasm
1587	ENSG00000088899	LZTS3	Approved Cytoplasmcytoplasm;plasma membrane
1588	ENSG00000088930	XRN2	SupportedGeneral ncytoplasm;nucleus
1589	ENSG00000088992	TESC	Enhanced Cytoplasmcytoplasm
1590	ENSG00000089006	SNX5	Approved Cytoplasmcytoplasm
1591	ENSG00000089009	RPL6	Approved Cytoplasmcytoplasm
1592	ENSG00000089022	MAPKAPK5	SupportedGeneral ncytoplasm;nucleus
1593	ENSG00000089041	P2RX7	Approved Cytoplasmcytoplasm

1594	ENSG00000089048	ESF1	SupportedGeneral n nucleus
1595	ENSG00000089050	RBBP9	Approved Cytoplasm cytoplasm
1596	ENSG00000089053	ANAPC5	SupportedNuclear m nucleus;plasma membrane
1597	ENSG00000089057	SLC23A2	Approved Cytoplasm cytoplasm
1598	ENSG00000089060	SLC8B1	Approved Granular cytoplasm
1599	ENSG00000089063	TMEM230	UncertainUbiquitous cytoplasm
1600	ENSG00000089091	DZANK1	UncertainCytoplasm cytoplasm
1601	ENSG00000089101	CFAP61	Approved Expressio cytoplasm
1602	ENSG00000089123	TASP1	UncertainCytoplasm cytoplasm;plasma membrane
1603	ENSG00000089127	OAS1	UncertainUbiquitous cytoplasm
1604	ENSG00000089154	GCN1	Enhanced Cytoplasm cytoplasm
1605	ENSG00000089157	RPLP0	Approved General c cytoplasm
1606	ENSG00000089159	PXN	SupportedUbiquitous cytoplasm
1607	ENSG00000089163	SIRT4	Enhanced Cytoplasm cytoplasm
1608	ENSG00000089169	RPH3A	Enhanced Cytoplasm cytoplasm
1609	ENSG00000089177	KIF16B	Approved General c cytoplasm
1610	ENSG00000089195	TRMT6	Approved Ubiquitous nucleus
1611	ENSG00000089199	CHGB	Enhanced Cytoplasm cytoplasm
1612	ENSG00000089220	PEBP1	Enhanced Cytoplasm cytoplasm
1613	ENSG00000089225	TBX5	UncertainGeneral n nucleus
1614	ENSG00000089234	BRAP	Approved Ubiquitous cytoplasm
1615	ENSG00000089248	ERP29	Enhanced Ubiquitous cytoplasm
1616	ENSG00000089250	NOS1	Enhanced Cytoplasm cytoplasm
1617	ENSG00000089280	FUS	SupportedUbiquitous nucleus
1618	ENSG00000089289	IGBP1	Approved General c cytoplasm
1619	ENSG00000089327	FXYD5	UncertainGeneral c cytoplasm;plasma membrane
1620	ENSG00000089351	GRAMD1A	Approved Cytoplasm cytoplasm
1621	ENSG00000089356	FXYD3	Enhanced Membranous cytoplasm;plasma membrane
1622	ENSG00000089472	HEPH	Approved Cytoplasm cytoplasm;plasma membrane
1623	ENSG00000089486	CDIP1	Approved General c cytoplasm;nucleus
1624	ENSG00000089505	CMTM1	UncertainEstimation of protein expression could not
1625	ENSG00000089597	GANAB	Enhanced Ubiquitous cytoplasm
1626	ENSG00000089639	GMIP	Enhanced General c cytoplasm
1627	ENSG00000089682	RBM41	Approved Cytoplasm cytoplasm;plasma membrane
1628	ENSG00000089685	BIRC5	Enhanced Distinct nucleus
1629	ENSG00000089692	LAG3	Enhanced Cytoplasm cytoplasm
1630	ENSG00000089693	MLF2	Enhanced General c cytoplasm;nucleus
1631	ENSG00000089723	OTUB2	Enhanced Distinct nucleus
1632	ENSG00000089737	DDX24	UncertainGeneral n cytoplasm;nucleus
1633	ENSG00000089775	ZBTB25	UncertainLow nuclenucleus
1634	ENSG00000089818	NECAP1	UncertainCytoplasm cytoplasm
1635	ENSG00000089820	ARHGAP4	Enhanced Cytoplasm cytoplasm
1636	ENSG00000089847	ANKRD24	UncertainEstimation of protein expression could not
1637	ENSG00000089876	DHX32	Approved Nuclear e nucleus
1638	ENSG00000089902	RCOR1	SupportedGeneral n nucleus
1639	ENSG00000089916	GPATCH2L	Approved General c cytoplasm
1640	ENSG00000090006	LTBP4	Approved Extracell cytoplasm
1641	ENSG00000090013	BLVRB	Enhanced General c cytoplasm
1642	ENSG00000090020	SLC9A1	Enhanced Membranous plasma membrane
1643	ENSG00000090054	SPTLC1	SupportedGeneral c cytoplasm;plasma membrane
1644	ENSG00000090060	PAPOLA	SupportedGeneral n nucleus
1645	ENSG00000090061	CCNK	SupportedUbiquitous nucleus
1646	ENSG00000090104	RGS1	Approved Cytoplasm cytoplasm;plasma membrane
1647	ENSG00000090238	YPEL3	UncertainGeneral c cytoplasm
1648	ENSG00000090263	MRPS33	UncertainEstimation of protein expression could not

1649	ENSG00000090266	NDUFB2	Approved General c cytoplasm;nucleus
1650	ENSG00000090273	NUDC	Enhanced Cytoplasm cytoplasm;nucleus
1651	ENSG00000090316	MAEA	Approved General n cytoplasm;nucleus
1652	ENSG00000090339	ICAM1	Enhanced Distinct plasma membrane
1653	ENSG00000090372	STRN4	Supported Ubiquitous cytoplasm;plasma membrane
1654	ENSG00000090376	IRAK3	Approved Cytoplasm cytoplasm
1655	ENSG00000090382	LYZ	Enhanced High cyto cytoplasm
1656	ENSG00000090402	SI	Enhanced Luminal m plasma membrane
1657	ENSG00000090447	TFAP4	Supported Ubiquitous nucleus
1658	ENSG00000090470	PDCD7	Approved Granular cytoplasm
1659	ENSG00000090487	SPG21	Approved Cytoplasm cytoplasm
1660	ENSG00000090512	FETUB	Supported Positive plasma membrane
1661	ENSG00000090520	DNAJB11	Supported Ubiquitous cytoplasm
1662	ENSG00000090530	P3H2	Approved Ubiquitous cytoplasm
1663	ENSG00000090539	CHRD	Approved Distinct plasma membrane
1664	ENSG00000090565	RAB11FIP3	Approved Cytoplasm cytoplasm
1665	ENSG00000090581	GNPTG	Approved Ubiquitous cytoplasm
1666	ENSG00000090612	ZNF268	Approved General c cytoplasm
1667	ENSG00000090615	GOLGA3	Enhanced Granular cytoplasm
1668	ENSG00000090621	PABPC4	Approved Cytoplasm cytoplasm
1669	ENSG00000090659	CD209	Supported Selective expression in subsets of monocyte
1670	ENSG00000090661	CERS4	Uncertain Cytoplasm cytoplasm
1671	ENSG00000090674	MCOLN1	Uncertain General c cytoplasm
1672	ENSG00000090686	USP48	Approved General c cytoplasm
1673	ENSG00000090776	EFNB1	Uncertain Mainly c cytoplasm
1674	ENSG00000090857	PDPR	Uncertain Cytoplasm cytoplasm;nucleus
1675	ENSG00000090861	AARS	Supported Ubiquitous cytoplasm
1676	ENSG00000090863	GLG1	Supported Ubiquitous cytoplasm
1677	ENSG00000090889	KIF4A	Approved Nuclear e cytoplasm;nucleus
1678	ENSG00000090905	TNRC6A	Approved Cytoplasm cytoplasm
1679	ENSG00000090924	PLEKHG2	Uncertain General c cytoplasm
1680	ENSG00000090975	PITPNM2	Approved Cytoplasm cytoplasm
1681	ENSG00000090989	EXOC1	Uncertain Cytoplasm cytoplasm
1682	ENSG00000091009	RBM27	Approved Mainly n cytoplasm
1683	ENSG00000091010	POU4F3	Uncertain Estimation of protein expression could not
1684	ENSG00000091039	OSBPL8	Uncertain Cytoplasm cytoplasm;plasma membrane
1685	ENSG00000091073	DTX2	Approved Cytoplasm cytoplasm;nucleus
1686	ENSG00000091106	NLRC4	Uncertain Estimation of protein expression could not
1687	ENSG00000091127	PUS7	Approved Mainly n nucleus
1688	ENSG00000091128	LAMB4	Approved Extracellular positivity in several tissue
1689	ENSG00000091129	NRCAM	Approved High expr cytoplasm
1690	ENSG00000091136	LAMB1	Enhanced Expressio plasma membrane
1691	ENSG00000091137	SLC26A4	Approved Cytoplasm cytoplasm
1692	ENSG00000091138	SLC26A3	Approved Luminal expression mainly in gastrointesti
1693	ENSG00000091140	DLD	Supported Granular cytoplasm
1694	ENSG00000091157	WDR7	Approved Membranou plasma membrane
1695	ENSG00000091164	TXNL1	Supported Cytoplasm cytoplasm;nucleus
1696	ENSG00000091317	CMTM6	Approved Cytoplasm cytoplasm
1697	ENSG00000091409	ITGA6	Enhanced Membranou plasma membrane
1698	ENSG00000091428	RAPGEF4	Approved Highly expressed in CNS and adrenal gland.
1699	ENSG00000091436	MAP3K20	Approved Cytoplasm cytoplasm
1700	ENSG00000091483	FH	Enhanced Ubiquitous cytoplasm
1701	ENSG00000091490	SEL1L3	Approved Granular cytoplasm
1702	ENSG00000091513	TF	Enhanced Distinct plasma membrane
1703	ENSG00000091527	CDV3	Enhanced Cytoplasm cytoplasm

1704	ENSG00000091536	MYO15A	Enhanced Cytoplasm cytoplasm
1705	ENSG00000091542	ALKBH5	Approved Ubiquitous cytoplasm;nucleus
1706	ENSG00000091583	APOH	Enhanced Selective plasma membrane
1707	ENSG00000091592	NLRP1	Enhanced Cytoplasm cytoplasm;nucleus
1708	ENSG00000091622	PITPNM3	Enhanced Selective expression in spleen sinusoids a
1709	ENSG00000091640	SPAG7	Uncertain Nuclear acytoplasm;nucleus
1710	ENSG00000091651	ORC6	Enhanced Nuclear enucleus
1711	ENSG00000091656	ZFHX4	Uncertain Ubiquitous nucleus
1712	ENSG00000091664	SLC17A6	Supported Expression in CNS and islets of Langerhans.
1713	ENSG00000091704	CPA1	Enhanced Selective cytoplasm
1714	ENSG00000091732	ZC3HC1	Enhanced Ubiquitous nucleus;plasma membrane
1715	ENSG00000091831	ESR1	Enhanced Selective nucleus
1716	ENSG00000091844	RGS17	Approved Nuclear enucleus
1717	ENSG00000091879	ANGPT2	Approved Cytoplasm cytoplasm;plasma membrane
1718	ENSG00000091972	CD200	Approved Cytoplasm cytoplasm
1719	ENSG00000091986	CCDC80	Approved Cytoplasm cytoplasm
1720	ENSG00000092009	CMA1	Enhanced Highly secytoplasm
1721	ENSG00000092010	PSME1	Approved Cytoplasm cytoplasm;nucleus
1722	ENSG00000092020	PPP2R3C	Approved General ccytoplasm
1723	ENSG00000092036	HAUS4	Approved Membranous cytoplasm;plasma membrane
1724	ENSG00000092054	MYH7	Enhanced Selective cytoplasm
1725	ENSG00000092067	CEBPE	Enhanced Nuclear enucleus
1726	ENSG00000092068	SLC7A8	Enhanced Cytoplasm cytoplasm;plasma membrane
1727	ENSG00000092094	OSGEP	Uncertain General ccytoplasm;plasma membrane
1728	ENSG00000092096	SLC22A17	Uncertain Cytoplasm cytoplasm
1729	ENSG00000092098	RNF31	Approved Cytoplasm cytoplasm
1730	ENSG00000092108	SCFD1	Approved General ccytoplasm
1731	ENSG00000092140	G2E3	Approved Cytoplasm cytoplasm
1732	ENSG00000092148	HECTD1	Approved Cytoplasm cytoplasm
1733	ENSG00000092199	HNRNPC	Supported General nucleus
1734	ENSG00000092200	RPGRIPI	Supported Cytoplasm cytoplasm
1735	ENSG00000092201	SUPT16H	Enhanced Nuclear onucleus
1736	ENSG00000092203	TOX4	Approved Nuclear enucleus
1737	ENSG00000092208	GEMIN2	Enhanced Cytoplasm cytoplasm;nucleus
1738	ENSG00000092295	TGM1	Enhanced Selective plasma membrane
1739	ENSG00000092345	DAZL	Enhanced Selective cytoplasm
1740	ENSG00000092377	TBL1Y	Uncertain Estimation of protein expression could not
1741	ENSG00000092421	SEMA6A	Approved General ccytoplasm
1742	ENSG00000092439	TRPM7	Enhanced Membranous plasma membrane
1743	ENSG00000092445	TYRO3	Approved Cytoplasm cytoplasm
1744	ENSG00000092470	WDR76	Uncertain Estimation of protein expression could not
1745	ENSG00000092529	CAPN3	Enhanced Cytoplasm cytoplasm
1746	ENSG00000092531	SNAP23	Approved Membranous plasma membrane
1747	ENSG00000092607	TBX15	Uncertain Nuclear enucleus
1748	ENSG00000092621	PHGDH	Enhanced General ccytoplasm;nucleus
1749	ENSG00000092758	COL9A3	Supported Expression in hyaline cartilage and vitreou
1750	ENSG00000092820	EZR	Enhanced Cytoplasm cytoplasm;plasma membrane
1751	ENSG00000092841	MYL6	Approved Cytoplasm cytoplasm
1752	ENSG00000092850	TEKT2	Approved Expression in cilia of cells in fallopian 1
1753	ENSG00000092871	RFFL	Approved Cytoplasm cytoplasm;plasma membrane
1754	ENSG00000092929	UNC13D	Enhanced Cytoplasm cytoplasm
1755	ENSG00000092931	MFS11	Uncertain Cytoplasm cytoplasm
1756	ENSG00000092964	DPYSL2	Supported Ubiquitous cytoplasm;plasma membrane
1757	ENSG00000092978	GPATCH2	Uncertain Ubiquitous cytoplasm;nucleus
1758	ENSG00000093000	NUP50	Enhanced Ubiquitous nucleus



1759	ENSG00000093009	CDC45	Enhanced Nuclear enucleus
1760	ENSG00000093010	COMT	Enhanced Cytoplasm cytoplasm
1761	ENSG00000093072	ADA2	Uncertain RNA-based expert annotation gave inconclus:
1762	ENSG00000093144	ECHDC1	Uncertain General, cytoplasm
1763	ENSG00000093167	LRRFIP2	Uncertain Nuclear enucleus
1764	ENSG00000093217	XYLB	Uncertain Estimation of protein expression could not
1765	ENSG00000094631	HDAC6	Supported Cytoplasm cytoplasm
1766	ENSG00000094755	GABRP	Uncertain General c cytoplasm; plasma membrane
1767	ENSG00000094796	KRT31	Enhanced Highly expressed in hair follicle cortex.
1768	ENSG00000094804	CDC6	Approved General c cytoplasm; nucleus
1769	ENSG00000094841	UPRT	Uncertain Estimation of protein expression could not
1770	ENSG00000094880	CDC23	Approved Cytoplasm cytoplasm; nucleus
1771	ENSG00000094914	AAAS	Approved Membranou cytoplasm; plasma membrane
1772	ENSG00000094916	CBX5	Enhanced Nuclear enucleus
1773	ENSG00000094963	FM02	Approved Cytoplasm cytoplasm
1774	ENSG00000094975	SUC0	Approved General c cytoplasm; plasma membrane
1775	ENSG00000095002	MSH2	Approved Ubiquitou nucleus
1776	ENSG00000095015	MAP3K1	Approved General c cytoplasm
1777	ENSG00000095059	DHPS	Approved Cytoplasm cytoplasm; plasma membrane
1778	ENSG00000095066	HOOK2	Approved Ubiquitou cytoplasm
1779	ENSG00000095110	NXPE1	Enhanced Distinct cytoplasm
1780	ENSG00000095139	ARCN1	Approved General c cytoplasm
1781	ENSG00000095203	EPB41L4B	Approved Cytoplasm cytoplasm
1782	ENSG00000095209	TMEM38B	Uncertain Cytoplasm cytoplasm; nucleus
1783	ENSG00000095261	PSMD5	Uncertain Ubiquitou cytoplasm; nucleus
1784	ENSG00000095303	PTGS1	Enhanced Cytoplasm cytoplasm
1785	ENSG00000095319	NUP188	Approved Nuclear enucleus
1786	ENSG00000095321	CRAT	Enhanced Cytoplasm cytoplasm
1787	ENSG00000095370	SH2D3C	Enhanced Cytoplasm cytoplasm
1788	ENSG00000095380	NANS	Approved Nuclear a cytoplasm; nucleus
1789	ENSG00000095383	TBC1D2	Uncertain Mainly n nucleus
1790	ENSG00000095485	CWF19L1	Uncertain Ubiquitou cytoplasm
1791	ENSG00000095539	SEMA4G	Uncertain Cytoplasm cytoplasm; plasma membrane
1792	ENSG00000095585	BLNK	Enhanced Distinct cytoplasm
1793	ENSG00000095627	TDRD1	Enhanced Cytoplasm cytoplasm
1794	ENSG00000095637	SORBS1	Enhanced Granular cytoplasm; plasma membrane
1795	ENSG00000095713	CRTAC1	Enhanced Cytoplasm cytoplasm
1796	ENSG00000095739	BAMBI	Approved Cytoplasm cytoplasm
1797	ENSG00000095777	MYO3A	Approved Cytoplasm cytoplasm
1798	ENSG00000095787	WAC	Approved Nuclear a cytoplasm; nucleus
1799	ENSG00000095794	CREM	Enhanced Nuclear enucleus
1800	ENSG00000095906	NUBP2	Uncertain Ubiquitou cytoplasm
1801	ENSG00000095917	TPSD1	Supported Distinct cytoplasm
1802	ENSG00000095932	SMIM24	Enhanced Membranou plasma membrane
1803	ENSG00000095951	HIVEP1	Approved General c cytoplasm
1804	ENSG00000095970	TREM2	Approved Cytoplasm cytoplasm; plasma membrane
1805	ENSG00000096006	CRISP3	Supported Cytoplasm cytoplasm
1806	ENSG00000096060	FKBP5	Enhanced General n cytoplasm; nucleus
1807	ENSG00000096063	SRPK1	Approved Ubiquitou cytoplasm
1808	ENSG00000096070	BRPF3	Uncertain General c cytoplasm; nucleus
1809	ENSG00000096080	MRPS18A	Approved Cytoplasm cytoplasm
1810	ENSG00000096088	PGC	Enhanced Distinct cytoplasm
1811	ENSG00000096092	TMEM14A	Approved Granular cytoplasm
1812	ENSG00000096093	EFHC1	Approved General c cytoplasm
1813	ENSG00000096264	NCR2	Uncertain Estimation of protein expression could not

1814	ENSG00000096384	HSP90AB1	Enhanced Cytoplasm cytoplasm
1815	ENSG00000096395	MLN	Enhanced Selective cytoplasm
1816	ENSG00000096401	CDC5L	Supported Ubiquitous nucleus
1817	ENSG00000096433	ITPR3	Approved Cytoplasm cytoplasm
1818	ENSG00000096654	ZNF184	Uncertain Cytoplasm cytoplasm
1819	ENSG00000096696	DSP	Enhanced Cytoplasm cytoplasm; plasma membrane
1820	ENSG00000096717	SIRT1	Approved Nuclear enucleus
1821	ENSG00000096872	IFT74	Approved Membranous cytoplasm; plasma membrane
1822	ENSG00000096968	JAK2	Approved Cytoplasm cytoplasm
1823	ENSG00000097007	ABL1	Supported Cytoplasm cytoplasm; nucleus
1824	ENSG00000097021	ACOT7	Enhanced Cytoplasm cytoplasm
1825	ENSG00000097033	SH3GLB1	Enhanced Cytoplasm cytoplasm
1826	ENSG00000097046	CDC7	Enhanced Nuclear enucleus
1827	ENSG00000097096	SYDE2	Uncertain Estimation of protein expression could not
1828	ENSG00000099139	PCSK5	Approved Granular cytoplasm
1829	ENSG00000099194	SCD	Approved General c cytoplasm
1830	ENSG00000099203	TMED1	Uncertain Ubiquitous cytoplasm
1831	ENSG00000099204	ABLIM1	Approved General c cytoplasm; plasma membrane
1832	ENSG00000099219	ERMP1	Approved Cytoplasm cytoplasm
1833	ENSG00000099246	RAB18	Uncertain Ubiquitous cytoplasm
1834	ENSG00000099250	NRP1	Approved Extracellular staining in most tissues.
1835	ENSG00000099256	PRTFDC1	Approved Cytoplasm cytoplasm
1836	ENSG00000099260	PALMD	Supported Membranous cytoplasm; plasma membrane
1837	ENSG00000099282	TSPAN15	Approved General c cytoplasm; plasma membrane
1838	ENSG00000099284	H2AFY2	Enhanced Ubiquitous nucleus
1839	ENSG00000099290	WASHC2A	Supported General c cytoplasm
1840	ENSG00000099308	MAST3	Uncertain Expression in most tissues.
1841	ENSG00000099326	MZF1	Approved Nuclear enucleus
1842	ENSG00000099330	OCEL1	Uncertain General c cytoplasm
1843	ENSG00000099331	MYO9B	Approved General c cytoplasm
1844	ENSG00000099337	KCNK6	Uncertain Mainly c cytoplasm
1845	ENSG00000099341	PSMD8	Supported Mainly c cytoplasm
1846	ENSG00000099365	STX1B	Supported Cytoplasm cytoplasm
1847	ENSG00000099377	HSD3B7	Uncertain Cytoplasm cytoplasm
1848	ENSG00000099381	SETD1A	Enhanced General n nucleus
1849	ENSG00000099385	BCL7C	Uncertain Mainly c cytoplasm
1850	ENSG00000099399	MAGEB2	Enhanced Selective expression in spermatogonia.
1851	ENSG00000099624	ATP5F1D	Approved Granular cytoplasm
1852	ENSG00000099769	IGFALS	Supported Cytoplasm cytoplasm; plasma membrane
1853	ENSG00000099783	HNRNPM	Supported Ubiquitous nucleus
1854	ENSG00000099785	3/2/2019	Approved General c cytoplasm
1855	ENSG00000099795	NDUFB7	Approved Ubiquitous cytoplasm
1856	ENSG00000099797	TECR	Supported Cytoplasm cytoplasm
1857	ENSG00000099800	TIMM13	Uncertain Mainly c cytoplasm
1858	ENSG00000099804	CDC34	Approved Mainly c cytoplasm
1859	ENSG00000099812	MISP	Enhanced Membranous plasma membrane
1860	ENSG00000099814	CEP170B	Enhanced Cytoplasm cytoplasm
1861	ENSG00000099817	POLR2E	Supported Ubiquitous nucleus
1862	ENSG00000099821	POLRMT	Uncertain General c cytoplasm
1863	ENSG00000099834	CDHR5	Enhanced Selective plasma membrane
1864	ENSG00000099840	IZUM04	Enhanced Cytoplasm cytoplasm
1865	ENSG00000099860	GADD45B	Approved General c cytoplasm
1866	ENSG00000099864	PALM	Approved High expression of renal tubules and neuro
1867	ENSG00000099866	MADCAM1	Enhanced Distinct expression in spleen, and in endo
1868	ENSG00000099875	MKNK2	Supported General c cytoplasm; nucleus

1869	ENSG00000099889	ARVCF	Enhanced Cytoplasm cytoplasm;plasma membrane
1870	ENSG00000099899	TRMT2A	Approved Nuclear enucleus
1871	ENSG00000099901	RANBP1	SupportedCytoplasm cytoplasm
1872	ENSG00000099904	ZDHHC8	UncertainCytoplasm cytoplasm
1873	ENSG00000099917	MED15	Approved Ubiquitou cytoplasm;nucleus
1874	ENSG00000099937	SERPIND1	SupportedDistinct plasma membrane
1875	ENSG00000099940	SNAP29	SupportedUbiquitou cytoplasm
1876	ENSG00000099942	CRKL	UncertainCytoplasm cytoplasm
1877	ENSG00000099949	LZTR1	Approved Granular cytoplasm
1878	ENSG00000099953	MMP11	Approved Cytoplasm cytoplasm
1879	ENSG00000099954	CECR2	Approved General n cytoplasm;nucleus
1880	ENSG00000099956	SMARCB1	SupportedUbiquitounucleus
1881	ENSG00000099957	P2RX6	Approved Cytoplasm cytoplasm
1882	ENSG00000099958	DERL3	Approved Cytoplasm cytoplasm
1883	ENSG00000099960	SLC7A4	Enhanced Cytoplasm cytoplasm
1884	ENSG00000099968	BCL2L13	UncertainSelective cytoplasm
1885	ENSG00000099977	DDT	Approved Cytoplasm cytoplasm
1886	ENSG00000099991	CABIN1	Approved Nuclear a cytoplasm;nucleus
1887	ENSG00000099992	TBC1D10A	Approved General c cytoplasm
1888	ENSG00000099994	SUSD2	Enhanced General c cytoplasm;plasma membrane
1889	ENSG00000099995	SF3A1	Enhanced Ubiquitounucleus
1890	ENSG00000099998	GGT5	UncertainCytoplasm cytoplasm;plasma membrane
1891	ENSG00000099999	RNF215	Approved General c cytoplasm
1892	ENSG00000100003	SEC14L2	Approved Mainly c cytoplasm
1893	ENSG00000100012	SEC14L3	UncertainEstimation of protein expression could not
1894	ENSG00000100014	SPECC1L	UncertainCytoplasm cytoplasm
1895	ENSG00000100023	PPIL2	SupportedGeneral n nucleus
1896	ENSG00000100024	UPB1	Enhanced Cytoplasm cytoplasm
1897	ENSG00000100027	YPEL1	UncertainGeneral c cytoplasm
1898	ENSG00000100028	SNRPD3	SupportedUbiquitounucleus
1899	ENSG00000100029	PES1	SupportedNucleolar nucleus
1900	ENSG00000100030	MAPK1	Approved Cytoplasm cytoplasm
1901	ENSG00000100031	GGT1	SupportedSelective cytoplasm
1902	ENSG00000100033	PRODH	Approved General c cytoplasm
1903	ENSG00000100034	PPM1F	Approved General c cytoplasm
1904	ENSG00000100036	SLC35E4	Approved Cytoplasm cytoplasm
1905	ENSG00000100053	CRYBB3	SupportedExpression in eye lens.
1906	ENSG00000100055	CYTH4	Approved Cytoplasm cytoplasm
1907	ENSG00000100056	ESS2	Enhanced Nuclear enucleus
1908	ENSG00000100060	MFNG	Approved General c cytoplasm
1909	ENSG00000100065	CARD10	Approved General c cytoplasm
1910	ENSG00000100068	LRP5L	UncertainGeneral c cytoplasm
1911	ENSG00000100077	GRK3	UncertainGeneral n nucleus
1912	ENSG00000100078	PLA2G3	UncertainGeneral c cytoplasm
1913	ENSG00000100079	LGALS2	Enhanced Cytoplasm cytoplasm
1914	ENSG00000100083	GGA1	SupportedCytoplasm cytoplasm;plasma membrane
1915	ENSG00000100084	HIRA	Enhanced Ubiquitounucleus
1916	ENSG00000100092	SH3BP1	SupportedCytoplasm cytoplasm
1917	ENSG00000100097	LGALS1	Enhanced Cytoplasm cytoplasm;nucleus
1918	ENSG00000100099	HPS4	Approved Cytoplasm cytoplasm
1919	ENSG00000100104	SRRD	UncertainGeneral c cytoplasm
1920	ENSG00000100105	PATZ1	Approved Ubiquitounucleus
1921	ENSG00000100106	TRIOBP	Enhanced Cytoplasm cytoplasm
1922	ENSG00000100116	GCAT	UncertainCytoplasm cytoplasm
1923	ENSG00000100121	GGTLC2	UncertainEstimation of protein expression could not

1924	ENSG00000100122	CRYBB1	SupportedExpression in lens.
1925	ENSG00000100124	ANKRD54	Approved Cytoplasmcytoplasm;nucleus
1926	ENSG00000100129	EIF3L	Approved Cytoplasmcytoplasm
1927	ENSG00000100138	SNU13	UncertainNucleolar cytoplasm;nucleus
1928	ENSG00000100139	MICALL1	UncertainCytoplasmcytoplasm;nucleus
1929	ENSG00000100142	POLR2F	SupportedUbiquitousnucleus
1930	ENSG00000100146	SOX10	Enhanced Nuclear enucleus
1931	ENSG00000100147	CCDC134	Approved Cytoplasmcytoplasm
1932	ENSG00000100150	DEPDC5	UncertainLow cytopcytoplasm
1933	ENSG00000100151	PICK1	Approved General ccytoplasm
1934	ENSG00000100156	SLC16A8	Enhanced Membranouplasma membrane
1935	ENSG00000100162	CENPM	Enhanced Cytoplasmcytoplasm
1936	ENSG00000100167	9/3/2019	Enhanced Selectivecytoplasm
1937	ENSG00000100170	SLC5A1	Enhanced Selectiveplasma membrane
1938	ENSG00000100196	KDEL3	UncertainCytoplasmcytoplasm
1939	ENSG00000100197	CYP2D6	Enhanced High cytoctoplasm
1940	ENSG00000100201	DDX17	SupportedNuclear enucleus
1941	ENSG00000100206	DMC1	Enhanced High nuclnucleus
1942	ENSG00000100207	TCF20	Approved Nuclear enucleus
1943	ENSG00000100209	HSCB	UncertainGeneral ccytoplasm
1944	ENSG00000100216	TOMM22	SupportedUbiquitouscytoplasm
1945	ENSG00000100218	RSPH14	Approved Expressed mainly in cilia in fallopian tube
1946	ENSG00000100220	RTCB	SupportedGeneral ncytoplasm;nucleus
1947	ENSG00000100221	JOSD1	UncertainCytoplasmcytoplasm
1948	ENSG00000100225	FBX07	UncertainNuclear acytoplasm;nucleus
1949	ENSG00000100226	GTPBP1	Approved Ubiquitouscytoplasm
1950	ENSG00000100227	POLDIP3	Approved Nuclear enucleus
1951	ENSG00000100239	PPP6R2	UncertainCytoplasmcytoplasm
1952	ENSG00000100242	SUN2	SupportedUbiquitousnucleus;plasma membrane
1953	ENSG00000100243	CYB5R3	Approved Ubiquitouscytoplasm
1954	ENSG00000100246	DNAL4	Approved Expressiocytoplasm
1955	ENSG00000100249	C22orf31	UncertainEstimation of protein expression could not
1956	ENSG00000100253	MIOX	Enhanced Selectivecytoplasm
1957	ENSG00000100258	LMF2	Approved Cytoplasmcytoplasm
1958	ENSG00000100263	RHBDD3	Approved General ccytoplasm
1959	ENSG00000100266	PACSIN2	Enhanced Cytoplasmcytoplasm
1960	ENSG00000100271	TTL1	Approved General ccytoplasm
1961	ENSG00000100276	RASL10A	Approved Cytoplasmcytoplasm
1962	ENSG00000100280	AP1B1	Approved General ccytoplasm
1963	ENSG00000100281	HMGXB4	Approved Nuclear enucleus
1964	ENSG00000100284	TOM1	Approved General ccytoplasm
1965	ENSG00000100285	NEFH	Enhanced Selective expression in CNS, peripheral nei
1966	ENSG00000100288	CHKB	Approved General ccytoplasm
1967	ENSG00000100290	BIK	Approved Cytoplasmcytoplasm
1968	ENSG00000100292	HMOX1	Enhanced Selectivecytoplasm
1969	ENSG00000100294	MCAT	Approved General ccytoplasm
1970	ENSG00000100297	MCM5	Enhanced Nuclear enucleus
1971	ENSG00000100298	APOBEC3H	Approved Cytoplasmcytoplasm
1972	ENSG00000100299	ARSA	Enhanced Ubiquitouscytoplasm
1973	ENSG00000100300	TSPO	UncertainCytoplasmcytoplasm
1974	ENSG00000100302	RASD2	Enhanced Cytoplasmcytoplasm
1975	ENSG00000100304	TTL12	Approved Cytoplasmcytoplasm;nucleus
1976	ENSG00000100307	CBX7	Enhanced General nnucleus
1977	ENSG00000100311	PDGFB	SupportedUbiquitouscytoplasm
1978	ENSG00000100312	ACR	Enhanced Cytoplasmcytoplasm

1979	ENSG00000100314	CABP7	Uncertain	Estimation of protein expression could not
1980	ENSG00000100316	RPL3	Uncertain	General ncytoplasm;nucleus
1981	ENSG00000100319	ZMAT5	Approved	General ccytoplasm
1982	ENSG00000100320	RBFOX2	Approved	General ncytoplasm;nucleus
1983	ENSG00000100321	SYNGR1	Enhanced	Selective expression in neuropil.
1984	ENSG00000100324	TAB1	Approved	Nuclear acytoplasm;nucleus
1985	ENSG00000100325	ASCC2	Approved	General ccytoplasm
1986	ENSG00000100330	MTMR3	Uncertain	Cytoplasmcytoplasm
1987	ENSG00000100336	APOL4	Uncertain	plasma prplasma membrane
1988	ENSG00000100341	PNPLA5	Uncertain	Estimation of protein expression could not
1989	ENSG00000100342	APOL1	Supported	Distinct plasma membrane
1990	ENSG00000100344	PNPLA3	Approved	Expression in kidney and liver.
1991	ENSG00000100345	MYH9	Enhanced	Cytoplasmcytoplasm;plasma membrane
1992	ENSG00000100347	SAMM50	Enhanced	Granular cytoplasm
1993	ENSG00000100348	TXN2	Approved	Granular cytoplasm
1994	ENSG00000100350	FOXRED2	Approved	General ccytoplasm
1995	ENSG00000100351	GRAP2	Enhanced	Selectivecytoplasm
1996	ENSG00000100353	EIF3D	Approved	General ccytoplasm
1997	ENSG00000100354	TNRC6B	Approved	General ccytoplasm
1998	ENSG00000100359	SGSM3	Approved	General ccytoplasm
1999	ENSG00000100360	IFT27	Uncertain	Cytoplasmcytoplasm
2000	ENSG00000100362	PVALB	Enhanced	Selectivecytoplasm;nucleus
2001	ENSG00000100364	KIAA0930	Uncertain	General nnucleus;plasma membrane
2002	ENSG00000100365	NCF4	Enhanced	Selectivecytoplasm
2003	ENSG00000100372	SLC25A17	Approved	Cytoplasmcytoplasm;plasma membrane
2004	ENSG00000100373	UPK3A	Enhanced	Selectivecytoplasm;plasma membrane
2005	ENSG00000100376	FAM118A	Uncertain	General ccytoplasm
2006	ENSG00000100379	KCTD17	Uncertain	General ccytoplasm
2007	ENSG00000100380	ST13	Enhanced	Ubiquitouscytoplasm
2008	ENSG00000100385	IL2RB	Enhanced	Selectivecytoplasm
2009	ENSG00000100393	EP300	Supported	Nuclear acytoplasm;nucleus
2010	ENSG00000100399	CHADL	Uncertain	General ccytoplasm
2011	ENSG00000100401	RANGAP1	Supported	Distinct cytoplasm;nucleus;plasma membrane
2012	ENSG00000100403	ZC3H7B	Uncertain	Estimation of protein expression could not
2013	ENSG00000100410	PHF5A	Supported	Ubiquitousnucleus
2014	ENSG00000100412	ACO2	Enhanced	Ubiquitouscytoplasm
2015	ENSG00000100413	POLR3H	Approved	General ncytoplasm;nucleus
2016	ENSG00000100416	TRMU	Uncertain	Cytoplasmcytoplasm
2017	ENSG00000100417	PMM1	Uncertain	Nuclear enucleus
2018	ENSG00000100418	DESI1	Approved	Ubiquitouscytoplasm
2019	ENSG00000100425	BRD1	Enhanced	Nuclear anucleus
2020	ENSG00000100426	ZBED4	Approved	Ubiquitousnucleus
2021	ENSG00000100427	MLC1	Enhanced	Expression in astrocytes in CNS.
2022	ENSG00000100429	HDAC10	Supported	General ncytoplasm;nucleus
2023	ENSG00000100433	KCNK10	Approved	Cytoplasmcytoplasm
2024	ENSG00000100439	ABHD4	Uncertain	Cytoplasmcytoplasm
2025	ENSG00000100441	KHNYN	Uncertain	Cytoplasmcytoplasm
2026	ENSG00000100442	FKBP3	Supported	Ubiquitouscytoplasm
2027	ENSG00000100445	SDR39U1	Approved	General ccytoplasm
2028	ENSG00000100448	CTSG	Enhanced	Selectivecytoplasm
2029	ENSG00000100450	GZMH	Enhanced	Expression in a subset of immune cells.
2030	ENSG00000100453	GZMB	Enhanced	Selectivecytoplasm
2031	ENSG00000100461	RBM23	Uncertain	General ccytoplasm
2032	ENSG00000100462	PRMT5	Approved	General ccytoplasm;nucleus
2033	ENSG00000100478	AP4S1	Approved	General ccytoplasm

2034	ENSG00000100479	POLE2	UncertainNuclear enucleus
2035	ENSG00000100483	VCPKMT	UncertainUbiquitouscytoplasm
2036	ENSG00000100485	SOS2	Approved Cytoplasmcytoplasm
2037	ENSG00000100490	CDKL1	UncertainCytoplasmcytoplasm
2038	ENSG00000100503	NIN	Approved Cytoplasmcytoplasm;nucleus
2039	ENSG00000100504	PYGL	Enhanced Cytoplasmcytoplasm
2040	ENSG00000100519	PSMC6	Approved General ncytoplasm;nucleus
2041	ENSG00000100522	GNPNAT1	Approved Cytoplasmcytoplasm
2042	ENSG00000100523	DDHD1	Enhanced Cytoplasmcytoplasm;plasma membrane
2043	ENSG00000100528	CNIH1	Approved General ccytoplasm
2044	ENSG00000100532	CGRRF1	UncertainCytoplasmcytoplasm
2045	ENSG00000100554	ATP6V1D	Enhanced High cytoctoplasm;plasma membrane
2046	ENSG00000100558	PLEK2	Enhanced Cytoplasmcytoplasm
2047	ENSG00000100564	PIGH	Approved General ccytoplasm
2048	ENSG00000100565	LRRC74A	UncertainEstimation of protein expression could not
2049	ENSG00000100567	PSMA3	Approved Cytoplasmcytoplasm
2050	ENSG00000100568	VTI1B	Approved General gcytoplasm
2051	ENSG00000100575	TIMM9	Approved Granular cytoplasm
2052	ENSG00000100577	GSTZ1	Approved General ccytoplasm
2053	ENSG00000100578	KIAA0586	UncertainUbiquitousnucleus
2054	ENSG00000100580	TMED8	Approved Cytoplasmcytoplasm
2055	ENSG00000100583	SAMD15	Enhanced Nuclear enucleus
2056	ENSG00000100591	AHSA1	SupportedCytoplasmcytoplasm
2057	ENSG00000100592	DAAM1	UncertainGeneral ccytoplasm
2058	ENSG00000100593	ISM2	SupportedCytoplasmcytoplasm
2059	ENSG00000100599	RIN3	UncertainCytoplasmcytoplasm
2060	ENSG00000100600	LGMN	Enhanced General gcytoplasm
2061	ENSG00000100601	ALKBH1	Approved General ccytoplasm;nucleus
2062	ENSG00000100603	SNW1	SupportedGeneral nnucleus
2063	ENSG00000100604	CHGA	Enhanced Selectivecytoplasm
2064	ENSG00000100605	ITPK1	Approved Cytoplasmcytoplasm
2065	ENSG00000100612	DHRS7	Approved General ccytoplasm;plasma membrane
2066	ENSG00000100614	PPM1A	Approved General ccytoplasm
2067	ENSG00000100625	SIX4	UncertainEstimation of protein expression could not
2068	ENSG00000100626	GALNT16	Approved Cytoplasmcytoplasm;nucleus
2069	ENSG00000100629	CEP128	UncertainCytoplasmcytoplasm
2070	ENSG00000100632	ERH	Approved Nuclear enucleus
2071	ENSG00000100644	HIF1A	SupportedMainly nocytoplasm;nucleus
2072	ENSG00000100647	SUSD6	UncertainCytoplasmcytoplasm
2073	ENSG00000100650	SRSF5	Approved Nuclear enucleus
2074	ENSG00000100652	SLC10A1	Approved Membranouplasma membrane
2075	ENSG00000100664	EIF5	SupportedUbiquitouscytoplasm
2076	ENSG00000100665	SERPINA4	Approved Extracellcytoplasm
2077	ENSG00000100697	DICER1	Approved General ccytoplasm
2078	ENSG00000100711	ZFYVE21	UncertainCytoplasmcytoplasm;plasma membrane
2079	ENSG00000100714	MTHFD1	Approved General ccytoplasm
2080	ENSG00000100721	TCL1A	Enhanced Distinct cytoplasm;nucleus
2081	ENSG00000100722	ZC3H14	Enhanced Ubiquitousnucleus
2082	ENSG00000100726	TEL02	Approved Cytoplasmcytoplasm
2083	ENSG00000100739	BDKRB1	Approved Cytoplasmcytoplasm
2084	ENSG00000100744	GSKIP	Approved General ccytoplasm
2085	ENSG00000100749	VRK1	Enhanced Nuclear enucleus
2086	ENSG00000100764	PSMC1	Approved Nuclear acytoplasm;nucleus
2087	ENSG00000100767	PAPLN	UncertainGeneral ccytoplasm
2088	ENSG00000100784	RPS6KA5	Approved Ubiquitousnucleus

2089	ENSG00000100796	PPP4R3A	Approved General nnucleus
2090	ENSG00000100802	C14orf93	Approved General nnucleus
2091	ENSG00000100804	PSMB5	Approved Nuclear enucleus
2092	ENSG00000100811	YY1	SupportedUbiquitousnucleus
2093	ENSG00000100813	ACIN1	SupportedUbiquitousnucleus
2094	ENSG00000100815	TRIP11	SupportedGeneral ccytoplasm
2095	ENSG00000100823	APEX1	SupportedUbiquitousnucleus
2096	ENSG00000100836	PABPN1	SupportedUbiquitousnucleus
2097	ENSG00000100842	EFS	Approved Cytoplasmcytoplasm;nucleus
2098	ENSG00000100852	ARHGAP5	Approved Cytoplasmcytoplasm
2099	ENSG00000100867	DHRS2	Enhanced Selectivecytoplasm
2100	ENSG00000100883	SRP54	Approved Cytoplasmcytoplasm
2101	ENSG00000100884	CPNE6	Enhanced Expression in brain, kidney, seminal vesic.
2102	ENSG00000100889	PCK2	Enhanced Distinct cytoplasm
2103	ENSG00000100890	KIAA0391	Approved General ccytoplasm
2104	ENSG00000100897	DCAF11	Approved General ccytoplasm
2105	ENSG00000100902	PSMA6	Approved General ncytoplasm;nucleus
2106	ENSG00000100906	NFKBIA	Approved Cytoplasmcytoplasm
2107	ENSG00000100908	EMC9	Approved General ccytoplasm;plasma membrane
2108	ENSG00000100916	BRMS1L	UncertainCytoplasmcytoplasm;plasma membrane
2109	ENSG00000100918	REC8	Approved Nuclear ecytoplasm;nucleus
2110	ENSG00000100926	TM9SF1	SupportedGeneral ccytoplasm
2111	ENSG00000100934	SEC23A	UncertainCytoplasmcytoplasm
2112	ENSG00000100938	GMPR2	UncertainCytoplasmcytoplasm;nucleus
2113	ENSG00000100941	PNN	SupportedUbiquitousnucleus
2114	ENSG00000100949	RABGGTA	Approved Ubiquitouscytoplasm;nucleus
2115	ENSG00000100968	NFATC4	UncertainNuclear acytoplasm;nucleus
2116	ENSG00000100979	PLTP	Approved Cytoplasmcytoplasm;plasma membrane
2117	ENSG00000100982	PCIF1	Enhanced Ubiquitousnucleus
2118	ENSG00000100983	GSS	Enhanced General ccytoplasm;nucleus
2119	ENSG00000100985	MMP9	Enhanced Selectivecytoplasm;nucleus
2120	ENSG00000100991	TRPC4AP	UncertainGeneral ccytoplasm
2121	ENSG00000100994	PYGB	Approved Cytoplasmcytoplasm
2122	ENSG00000100997	ABHD12	UncertainCytoplasmcytoplasm
2123	ENSG00000101000	PROCR	Enhanced Cytoplasmcytoplasm
2124	ENSG00000101003	GINS1	UncertainNuclear enucleus
2125	ENSG00000101004	NINL	UncertainNuclear acytoplasm;nucleus
2126	ENSG00000101017	CD40	Enhanced Cytoplasmcytoplasm
2127	ENSG00000101019	UQCC1	Approved Ubiquitouscytoplasm
2128	ENSG00000101040	ZMYND8	Approved Cytoplasmcytoplasm;nucleus
2129	ENSG00000101049	SGK2	UncertainCytoplasmcytoplasm
2130	ENSG00000101052	IFT52	Enhanced Cytoplasmcytoplasm
2131	ENSG00000101057	MYBL2	UncertainGeneral ncytoplasm;nucleus
2132	ENSG00000101074	R3HDML	Enhanced Cytoplasmcytoplasm
2133	ENSG00000101076	HNF4A	Enhanced Nuclear enucleus
2134	ENSG00000101079	NDRG3	Approved Cytoplasmcytoplasm
2135	ENSG00000101084	C20orf24	UncertainLow cytopcytoplasm
2136	ENSG00000101096	NFATC2	Enhanced Cytoplasmcytoplasm
2137	ENSG00000101098	RIMS4	Approved Nuclear enucleus
2138	ENSG00000101109	STK4	Approved Cytoplasmcytoplasm
2139	ENSG00000101115	SALL4	Enhanced Nuclear enucleus
2140	ENSG00000101126	ADNP	SupportedGeneral nnucleus
2141	ENSG00000101132	PFDN4	Approved General ccytoplasm
2142	ENSG00000101134	DOK5	UncertainEstimation of protein expression could not
2143	ENSG00000101138	CSTF1	SupportedUbiquitousnucleus

2144	ENSG00000101150	TPD52L2	Approved General ccytoplasm
2145	ENSG00000101152	DNAJC5	Approved General ccytoplasm
2146	ENSG00000101160	CTSZ	SupportedGranular cytoplasm
2147	ENSG00000101161	PRPF6	SupportedGeneral nnucleus
2148	ENSG00000101162	TUBB1	Approved Ubiquitoucytoplasm
2149	ENSG00000101166	PRELID3B	UncertainUbiquitoucytoplasm
2150	ENSG00000101181	MTG2	Approved Cytoplasmcytoplasm
2151	ENSG00000101182	PSMA7	Approved Nuclear acytoplasm;nucleus
2152	ENSG00000101187	SLC04A1	UncertainGranular cytoplasm
2153	ENSG00000101189	MRGBP	Enhanced Nuclear enucleus
2154	ENSG00000101190	TCFL5	Enhanced General nnucleus
2155	ENSG00000101191	DID01	SupportedMainly nunucleus
2156	ENSG00000101193	GID8	Approved General ccytoplasm
2157	ENSG00000101198	NKAIN4	Approved Cytoplasmcytoplasm
2158	ENSG00000101199	ARFGAP1	Approved Ubiquitoucytoplasm
2159	ENSG00000101200	AVP	Enhanced Cytoplasmcytoplasm
2160	ENSG00000101203	COL20A1	UncertainEstimation of protein expression could not
2161	ENSG00000101204	CHRNA4	UncertainEstimation of protein expression could not
2162	ENSG00000101210	EEF1A2	Approved Cytoplasmcytoplasm
2163	ENSG00000101213	PTK6	Approved Cytoplasmcytoplasm;nucleus
2164	ENSG00000101216	GMEB2	Approved Ubiquitoucytoplasm;nucleus
2165	ENSG00000101220	C20orf27	Approved Cytoplasmcytoplasm
2166	ENSG00000101222	SPEF1	Enhanced Expression in cilia in fallopian tube, testis
2167	ENSG00000101224	CDC25B	Enhanced Nuclear acytoplasm;nucleus
2168	ENSG00000101236	RNF24	Approved General ccytoplasm
2169	ENSG00000101246	ARFRP1	Approved General ccytoplasm
2170	ENSG00000101247	NDUFAF5	UncertainLow cytopcytoplasm;plasma membrane
2171	ENSG00000101251	SEL1L2	Approved Nucleolarnucleus
2172	ENSG00000101255	TRIB3	Approved Nuclear enucleus
2173	ENSG00000101265	RASSF2	UncertainUbiquitoucytoplasm
2174	ENSG00000101266	CSNK2A1	SupportedNuclear acytoplasm;nucleus
2175	ENSG00000101276	SLC52A3	Approved Cytoplasmcytoplasm
2176	ENSG00000101280	ANGPT4	UncertainEstimation of protein expression could not
2177	ENSG00000101282	RSP04	UncertainEstimation of protein expression could not
2178	ENSG00000101290	CDS2	Approved Ubiquitoucytoplasm
2179	ENSG00000101292	PROKR2	UncertainEstimation of protein expression could not
2180	ENSG00000101294	HM13	Enhanced Cytoplasmcytoplasm
2181	ENSG00000101298	SNPH	Approved Expression in several tissues, including placenta
2182	ENSG00000101306	MYLK2	Enhanced Cytoplasmcytoplasm
2183	ENSG00000101307	SIRPB1	UncertainCytoplasmcytoplasm
2184	ENSG00000101310	SEC23B	UncertainCytoplasmcytoplasm
2185	ENSG00000101311	FERMT1	Approved Cytoplasmcytoplasm
2186	ENSG00000101323	HA01	Enhanced Cytoplasmcytoplasm
2187	ENSG00000101327	PDYN	Enhanced Selective expression in neuronal cells. Pro
2188	ENSG00000101331	CCM2L	UncertainEstimation of protein expression could not
2189	ENSG00000101333	PLCB4	Approved Cytoplasmcytoplasm
2190	ENSG00000101335	MYL9	SupportedCytoplasmcytoplasm
2191	ENSG00000101336	HCK	Approved Cytoplasmcytoplasm
2192	ENSG00000101337	TM9SF4	Approved General ccytoplasm
2193	ENSG00000101342	TLDC2	Enhanced Membranouplasma membrane
2194	ENSG00000101346	POFUT1	Approved Cytoplasmcytoplasm
2195	ENSG00000101347	SAMHD1	Enhanced Ubiquitounucleus
2196	ENSG00000101349	PAK5	Approved Cytoplasmcytoplasm
2197	ENSG00000101350	KIF3B	Approved Cytoplasmcytoplasm;plasma membrane
2198	ENSG00000101353	MROH8	UncertainCytoplasmcytoplasm



2199	ENSG00000101361	NOP56	SupportedGeneral nnucleus
2200	ENSG00000101363	MANBAL	UncertainCytoplasmcytoplasm
2201	ENSG00000101365	IDH3B	SupportedUbiquitouscytoplasm
2202	ENSG00000101367	MAPRE1	SupportedUbiquitouscytoplasm
2203	ENSG00000101384	JAG1	SupportedUbiquitouscytoplasm;plasma membrane
2204	ENSG00000101400	SNTA1	Approved Mainly ccytoplasm
2205	ENSG00000101405	OXT	SupportedCytoplasmcytoplasm
2206	ENSG00000101407	TTI1	UncertainCytoplasmcytoplasm
2207	ENSG00000101412	E2F1	Enhanced Nuclear enucleus
2208	ENSG00000101413	RPRD1B	Approved Nuclear enucleus
2209	ENSG00000101417	PXMP4	Approved Granular cytoplasm
2210	ENSG00000101421	CHMP4B	Enhanced Ubiquitouscytoplasm
2211	ENSG00000101425	BPI	Enhanced Selectivecytoplasm
2212	ENSG00000101438	SLC32A1	Enhanced Cytoplasmcytoplasm
2213	ENSG00000101439	CST3	Enhanced Cytoplasmcytoplasm
2214	ENSG00000101440	ASIP	UncertainEstimation of protein expression could not
2215	ENSG00000101441	CST4	SupportedCytoplasmcytoplasm
2216	ENSG00000101442	ACTR5	Approved General ccytoplasm
2217	ENSG00000101443	WFDC2	Enhanced Cytoplasmcytoplasm
2218	ENSG00000101444	AHCY	Approved Ubiquitouscytoplasm;nucleus
2219	ENSG00000101446	SPINT3	Enhanced Membranouplasma membrane
2220	ENSG00000101448	EPPIN	SupportedCytoplasmcytoplasm
2221	ENSG00000101452	DHX35	UncertainCytoplasmcytoplasm;nucleus
2222	ENSG00000101460	MAP1LC3A	Enhanced Cytoplasmcytoplasm
2223	ENSG00000101464	PIGU	UncertainCytoplasmcytoplasm
2224	ENSG00000101470	TNNC2	Enhanced Selectivecytoplasm
2225	ENSG00000101473	ACOT8	Approved Ubiquitouscytoplasm
2226	ENSG00000101474	APMAP	UncertainUbiquitouscytoplasm;nucleus
2227	ENSG00000101489	CELF4	Enhanced Cytoplasmcytoplasm
2228	ENSG00000101493	ZNF516	UncertainMainly ccytoplasm
2229	ENSG00000101542	CDH20	UncertainCytoplasmcytoplasm
2230	ENSG00000101544	ADNP2	UncertainCytoplasmcytoplasm
2231	ENSG00000101546	RBFA	Approved General ccytoplasm
2232	ENSG00000101557	USP14	Approved Ubiquitouscytoplasm
2233	ENSG00000101558	VAPA	Approved Ubiquitouscytoplasm
2234	ENSG00000101574	METTL4	Approved Ubiquitouscytoplasm
2235	ENSG00000101577	LPIN2	Enhanced Cytoplasmcytoplasm
2236	ENSG00000101596	SMCHD1	Approved Nuclear enucleus
2237	ENSG00000101605	MYOM1	Enhanced Selectivecytoplasm
2238	ENSG00000101608	MYL12A	SupportedCytoplasmcytoplasm
2239	ENSG00000101624	CEP76	Approved Granular cytoplasm
2240	ENSG00000101638	ST8SIA5	Approved Cytoplasmcytoplasm
2241	ENSG00000101639	CEP192	UncertainCytoplasmcytoplasm
2242	ENSG00000101654	RNMT	Approved Nuclear acytoplasm;nucleus
2243	ENSG00000101665	SMAD7	Approved General ncytoplasm;nucleus
2244	ENSG00000101670	LIPG	UncertainSecreted to blood.
2245	ENSG00000101680	LAMA1	Enhanced Distinct plasma membrane
2246	ENSG00000101695	RNF125	UncertainCytoplasmcytoplasm;nucleus
2247	ENSG00000101745	ANKRD12	Approved Cytoplasmcytoplasm;nucleus
2248	ENSG00000101751	POLI	Enhanced Nuclear enucleus
2249	ENSG00000101752	MIB1	Approved Cytoplasmcytoplasm
2250	ENSG00000101773	RBBP8	Approved Nuclear acytoplasm;nucleus
2251	ENSG00000101782	RIOK3	Approved Cytoplasmcytoplasm
2252	ENSG00000101811	CSTF2	SupportedGeneral nnucleus
2253	ENSG00000101825	MXRA5	UncertainSecreted expression.

2254	ENSG00000101842	VSIG1	Enhanced Distinct cytoplasm;plasma membrane
2255	ENSG00000101843	PSMD10	Approved General ccytoplasm;nucleus
2256	ENSG00000101844	ATG4A	UncertainGeneral ccytoplasm
2257	ENSG00000101846	STS	Enhanced Cytoplasmcytoplasm
2258	ENSG00000101849	TBL1X	Approved Ubiquitousnucleus;plasma membrane
2259	ENSG00000101850	GPR143	Enhanced Cytoplasmcytoplasm
2260	ENSG00000101856	PGRMC1	Enhanced Ubiquitouscytoplasm
2261	ENSG00000101868	POLA1	SupportedGeneral nnucleus
2262	ENSG00000101871	MID1	Approved Cytoplasmcytoplasm
2263	ENSG00000101882	NKAP	SupportedGeneral nnucleus
2264	ENSG00000101883	RHOXF1	Approved Nuclear enucleus
2265	ENSG00000101888	NXT2	Approved Cytoplasmcytoplasm
2266	ENSG00000101901	ALG13	Approved General ccytoplasm
2267	ENSG00000101911	PRPS2	Enhanced Granular cytoplasm
2268	ENSG00000101916	TLR8	Enhanced Cytoplasmcytoplasm
2269	ENSG00000101928	MOSPD1	Approved General ccytoplasm
2270	ENSG00000101935	AMMECR1	UncertainMainly ccytoplasm
2271	ENSG00000101938	CHRDL1	Approved Cytoplasmcytoplasm
2272	ENSG00000101940	WDR13	SupportedGeneral nnucleus
2273	ENSG00000101951	PAGE4	Enhanced Cytoplasmcytoplasm
2274	ENSG00000101958	GLRA2	Approved Cytoplasmcytoplasm
2275	ENSG00000101966	XIAP	Approved Cytoplasmcytoplasm
2276	ENSG00000101972	STAG2	SupportedUbiquitousnucleus
2277	ENSG00000101974	ATP11C	Approved Membranoucytoplasm;plasma membrane
2278	ENSG00000101997	CCDC22	UncertainCytoplasmcytoplasm
2279	ENSG00000102001	CACNA1F	Enhanced Expression in photoreceptor cells in retina
2280	ENSG00000102003	SYP	Enhanced Selectivecytoplasm
2281	ENSG00000102007	PLP2	Approved General ccytoplasm
2282	ENSG00000102010	BMX	Enhanced Distinct cytoplasm
2283	ENSG00000102021	LUZP4	Enhanced Nuclear enucleus
2284	ENSG00000102024	PLS3	Approved Ubiquitouscytoplasm
2285	ENSG00000102030	NAA10	SupportedCytoplasmcytoplasm
2286	ENSG00000102032	RENBP	Enhanced Distinct cytoplasm;nucleus
2287	ENSG00000102034	ELF4	Enhanced Nuclear enucleus
2288	ENSG00000102038	SMARCA1	UncertainNuclear acytoplasm;nucleus
2289	ENSG00000102048	ASB9	Enhanced Cytoplasmcytoplasm;nucleus
2290	ENSG00000102053	ZC3H12B	UncertainEstimation of protein expression could not
2291	ENSG00000102054	RBBP7	SupportedUbiquitousnucleus
2292	ENSG00000102057	KCND1	Approved Membranoucytoplasm;plasma membrane
2293	ENSG00000102081	FMR1	Approved Cytoplasmcytoplasm
2294	ENSG00000102098	SCML2	Enhanced Nuclear enucleus
2295	ENSG00000102100	SLC35A2	Approved Mainly ccytoplasm
2296	ENSG00000102103	PQBP1	SupportedUbiquitousnucleus
2297	ENSG00000102104	RS1	Enhanced Cytoplasmcytoplasm
2298	ENSG00000102109	PCSK1N	Enhanced Specifically expressed in neuroendocrine t:
2299	ENSG00000102119	EMD	SupportedUbiquitousnucleus;plasma membrane
2300	ENSG00000102125	TAZ	Approved General mcytoplasm;plasma membrane
2301	ENSG00000102144	PGK1	Approved Ubiquitouscytoplasm;nucleus
2302	ENSG00000102145	GATA1	Enhanced Selectivenucleus
2303	ENSG00000102158	MAGT1	Approved Ubiquitouscytoplasm
2304	ENSG00000102172	SMS	Approved Distinct expression of ovarian follicles. /
2305	ENSG00000102178	UBL4A	Approved Cytoplasmcytoplasm
2306	ENSG00000102181	CD99L2	Enhanced Cytoplasmcytoplasm;plasma membrane
2307	ENSG00000102189	EEA1	SupportedCytoplasmcytoplasm
2308	ENSG00000102195	GPR50	Enhanced Highly expressed in the anterior pituitary

2309	ENSG00000102218	RP2	UncertainCytoplasmcytoplasm
2310	ENSG00000102221	JADE3	UncertainEstimation of protein expression could not
2311	ENSG00000102225	CDK16	Approved General ccytoplasm
2312	ENSG00000102226	USP11	Enhanced Cytoplasmcytoplasm;nucleus
2313	ENSG00000102230	PCYT1B	UncertainCytoplasmcytoplasm
2314	ENSG00000102241	HTATSF1	SupportedUbiquitounucleus
2315	ENSG00000102243	VGLL1	SupportedNuclear enucleus
2316	ENSG00000102245	CD40LG	Enhanced Cytoplasmcytoplasm
2317	ENSG00000102265	TIMP1	Approved Selective protein expression in glandular c
2318	ENSG00000102271	KLHL4	Approved Cytoplasmcytoplasm
2319	ENSG00000102287	GABRE	UncertainEstimation of protein expression could not
2320	ENSG00000102290	PCDH11X	Approved Membranoucytoplasm;plasma membrane
2321	ENSG00000102302	FGD1	UncertainEstimation of protein expression could not
2322	ENSG00000102309	PIN4	Approved General ccytoplasm;nucleus
2323	ENSG00000102312	PORCN	Enhanced Cytoplasmcytoplasm
2324	ENSG00000102313	ITIH6	UncertainEstimation of protein expression could not
2325	ENSG00000102316	MAGED2	SupportedUbiquitoucytoplasm
2326	ENSG00000102317	RBM3	Enhanced Nuclear enucleus
2327	ENSG00000102359	SRPX2	Approved Mainly ccytoplasm;plasma membrane
2328	ENSG00000102362	SYTL4	Approved Mainly ccytoplasm
2329	ENSG00000102383	ZDHHC15	UncertainEstimation of protein expression could not
2330	ENSG00000102387	TAF7L	Approved Cytoplasmcytoplasm
2331	ENSG00000102390	PBDC1	UncertainLow, gene cytoplasm
2332	ENSG00000102393	GLA	Enhanced Granular cytoplasm
2333	ENSG00000102401	ARMCX3	UncertainEstimation of protein expression could not
2334	ENSG00000102409	BEX4	UncertainCytoplasmcytoplasm
2335	ENSG00000102445	RUBCNL	Approved General ccytoplasm
2336	ENSG00000102452	NALCN	Approved Cytoplasmcytoplasm
2337	ENSG00000102468	HTR2A	Enhanced Cytoplasmcytoplasm
2338	ENSG00000102471	NDFIP2	UncertainCytoplasmcytoplasm
2339	ENSG00000102524	TNFSF13B	Enhanced General ccytoplasm
2340	ENSG00000102531	FNDC3A	Approved Cytoplasmcytoplasm
2341	ENSG00000102543	CDADC1	UncertainCytoplasmcytoplasm
2342	ENSG00000102547	CAB39L	UncertainCytoplasmcytoplasm
2343	ENSG00000102554	KLF5	Approved Mainly nunucleus
2344	ENSG00000102572	STK24	Enhanced Ubiquitoucytoplasm
2345	ENSG00000102575	ACP5	Enhanced Cytoplasmcytoplasm
2346	ENSG00000102580	DNAJC3	UncertainGeneral ccytoplasm
2347	ENSG00000102595	UGGT2	UncertainEstimation of protein expression could not
2348	ENSG00000102606	ARHGEF7	Approved Ubiquitoucytoplasm
2349	ENSG00000102678	FGF9	Enhanced Cytoplasmcytoplasm
2350	ENSG00000102683	SGCG	Enhanced Membranoucytoplasm;plasma membrane
2351	ENSG00000102699	PARP4	Approved General ccytoplasm
2352	ENSG00000102710	SUPT20H	UncertainCytoplasmcytoplasm
2353	ENSG00000102738	MRPS31	UncertainGeneral ccytoplasm
2354	ENSG00000102743	SLC25A15	Approved Ubiquitoucytoplasm
2355	ENSG00000102753	KPNA3	Approved Nuclear enucleus
2356	ENSG00000102755	FLT1	Enhanced Cytoplasmcytoplasm
2357	ENSG00000102760	RGCC	Enhanced Ubiquitoucytoplasm;plasma membrane
2358	ENSG00000102763	VWA8	UncertainGeneral ccytoplasm
2359	ENSG00000102780	DGKH	UncertainUbiquitoucytoplasm
2360	ENSG00000102786	INTS6	SupportedNuclear enucleus
2361	ENSG00000102794	ACOD1	UncertainEstimation of protein expression could not
2362	ENSG00000102796	DHRS12	UncertainCytoplasmcytoplasm
2363	ENSG00000102805	CLN5	Approved Cytoplasmcytoplasm

2364	ENSG00000102837	OLFM4	Enhanced Cytoplasm cytoplasm;plasma membrane
2365	ENSG00000102854	MSLN	Enhanced Cytoplasm cytoplasm;plasma membrane
2366	ENSG00000102858	MGRN1	Approved General c cytoplasm
2367	ENSG00000102870	ZNF629	Uncertain Cytoplasm cytoplasm
2368	ENSG00000102871	TRADD	Enhanced General c cytoplasm
2369	ENSG00000102879	COR01A	Enhanced Cytoplasm cytoplasm
2370	ENSG00000102882	MAPK3	Approved Cytoplasm cytoplasm
2371	ENSG00000102886	GDPD3	Uncertain Estimation of protein expression could not
2372	ENSG00000102890	ELM03	Approved Cytoplasm cytoplasm
2373	ENSG00000102898	NUTF2	Supported Cytoplasm cytoplasm
2374	ENSG00000102900	NUP93	Uncertain General c cytoplasm;nucleus
2375	ENSG00000102901	CENPT	Approved Nuclear a cytoplasm;nucleus
2376	ENSG00000102908	NFAT5	Approved General n cytoplasm;nucleus
2377	ENSG00000102910	LONP2	Uncertain Nuclear e nucleus
2378	ENSG00000102921	N4BP1	Approved Nuclear a cytoplasm;nucleus
2379	ENSG00000102931	ARL2BP	Approved Ubiquitou cytoplasm
2380	ENSG00000102934	PLLP	Enhanced Cytoplasm cytoplasm;plasma membrane
2381	ENSG00000102967	DHODH	Approved General c cytoplasm
2382	ENSG00000102970	CCL17	Uncertain Cytoplasm cytoplasm
2383	ENSG00000102974	CTCF	Supported Ubiquitou nucleus
2384	ENSG00000102977	ACD	Approved Nuclear e nucleus
2385	ENSG00000102978	POLR2C	Enhanced General n cytoplasm;nucleus
2386	ENSG00000102981	PARD6A	Approved Cytoplasm cytoplasm
2387	ENSG00000102984	ZNF821	Enhanced Cytoplasm cytoplasm
2388	ENSG00000102996	MMP15	Uncertain General c cytoplasm;nucleus
2389	ENSG00000103005	USB1	Approved Cytoplasm cytoplasm
2390	ENSG00000103018	CYB5B	Approved General c cytoplasm
2391	ENSG00000103021	CCDC113	Uncertain Estimation of protein expression could not
2392	ENSG00000103023	PRSS54	Enhanced Cytoplasm cytoplasm
2393	ENSG00000103024	NME3	Approved General c cytoplasm
2394	ENSG00000103034	NDRG4	Enhanced Cytoplasm cytoplasm
2395	ENSG00000103035	PSMD7	Enhanced General n cytoplasm;nucleus
2396	ENSG00000103037	SETD6	Uncertain General c cytoplasm
2397	ENSG00000103042	SLC38A7	Uncertain Expression in most tissues.
2398	ENSG00000103043	VAC14	Approved General c cytoplasm
2399	ENSG00000103044	HAS3	Supported Cytoplasm cytoplasm
2400	ENSG00000103047	TANG06	Approved General c cytoplasm
2401	ENSG00000103051	COG4	Approved Ubiquitou cytoplasm
2402	ENSG00000103056	SMPD3	Approved Cytoplasm cytoplasm;plasma membrane
2403	ENSG00000103061	SLC7A60S	Approved General n cytoplasm;nucleus
2404	ENSG00000103064	SLC7A6	Uncertain Cytoplasm cytoplasm
2405	ENSG00000103066	PLA2G15	Enhanced Mainly c cytoplasm;plasma membrane
2406	ENSG00000103067	ESRP2	Uncertain Cytoplasm cytoplasm
2407	ENSG00000103089	FA2H	Approved Cytoplasm cytoplasm
2408	ENSG00000103091	WDR59	Approved Mainly c cytoplasm;plasma membrane
2409	ENSG00000103111	MON1B	Approved General c cytoplasm
2410	ENSG00000103121	CMC2	Approved General c cytoplasm
2411	ENSG00000103126	AXIN1	Approved General c cytoplasm
2412	ENSG00000103145	HCFC1R1	Approved General c cytoplasm
2413	ENSG00000103148	NPRL3	Uncertain General c cytoplasm;plasma membrane
2414	ENSG00000103150	MLYCD	Enhanced General c cytoplasm
2415	ENSG00000103152	MPG	Approved Mainly n nucleus
2416	ENSG00000103154	NECAB2	Enhanced Selective expression in CNS and islets of I
2417	ENSG00000103174	NAGPA	Approved Cytoplasm cytoplasm
2418	ENSG00000103175	WFDC1	Uncertain Granular cytoplasm

2419	ENSG00000103187	COTL1	Enhanced Cytoplasm cytoplasm;nucleus
2420	ENSG00000103194	USP10	Enhanced Ubiquitous cytoplasm;plasma membrane
2421	ENSG00000103196	CRISPLD2	Approved Granular cytoplasm;plasma membrane
2422	ENSG00000103197	TSC2	Approved Cytoplasm cytoplasm
2423	ENSG00000103199	ZNF500	Supported Nuclear enucleus
2424	ENSG00000103202	NME4	Approved General c cytoplasm
2425	ENSG00000103222	ABCC1	Uncertain Cytoplasm cytoplasm;plasma membrane
2426	ENSG00000103226	NOM03	Approved Cytoplasm cytoplasm
2427	ENSG00000103245	NARFL	Approved General c cytoplasm
2428	ENSG00000103248	MTHFSD	Uncertain General c cytoplasm;nucleus
2429	ENSG00000103249	CLCN7	Supported General c cytoplasm
2430	ENSG00000103253	HAGHL	Approved Cytoplasm cytoplasm
2431	ENSG00000103254	FAM173A	Approved Cytoplasm cytoplasm
2432	ENSG00000103257	SLC7A5	Approved Cytoplasm cytoplasm
2433	ENSG00000103260	METRNL	Approved General c cytoplasm
2434	ENSG00000103264	FBX031	Approved General c cytoplasm
2435	ENSG00000103266	STUB1	Enhanced Ubiquitous cytoplasm
2436	ENSG00000103269	RHBDL1	Uncertain Estimation of protein expression could not
2437	ENSG00000103274	NUBP1	Enhanced Cytoplasm cytoplasm
2438	ENSG00000103275	UBE2I	Approved Nuclear a cytoplasm;nucleus
2439	ENSG00000103310	ZP2	Approved Cytoplasm cytoplasm
2440	ENSG00000103316	CRYM	Enhanced Cytoplasm cytoplasm
2441	ENSG00000103319	EEF2K	Approved Cytoplasm cytoplasm
2442	ENSG00000103326	CAPN15	Uncertain High cyto cytoplasm
2443	ENSG00000103335	PIEZ01	Uncertain Cytoplasm cytoplasm
2444	ENSG00000103342	GSPT1	Approved Ubiquitous cytoplasm
2445	ENSG00000103343	ZNF174	Approved Mainly n nucleus
2446	ENSG00000103351	CLUAP1	Uncertain General c cytoplasm
2447	ENSG00000103356	EARS2	Approved Mainly c cytoplasm
2448	ENSG00000103363	ELOB	Approved Nuclear a cytoplasm;nucleus
2449	ENSG00000103365	GGA2	Approved Cytoplasm cytoplasm;plasma membrane
2450	ENSG00000103375	AQP8	Enhanced Cytoplasm cytoplasm;plasma membrane
2451	ENSG00000103381	CPPED1	Uncertain Cytoplasm cytoplasm
2452	ENSG00000103404	USP31	Uncertain General c cytoplasm
2453	ENSG00000103415	HMOX2	Supported Ubiquitous cytoplasm
2454	ENSG00000103423	DNAJA3	Approved General c cytoplasm
2455	ENSG00000103426	COR07-PAM	Uncertain Estimation of protein expression could not
2456	ENSG00000103449	SALL1	Enhanced General c cytoplasm
2457	ENSG00000103460	TOX3	Enhanced Nuclear a cytoplasm;nucleus
2458	ENSG00000103479	RBL2	Supported Ubiquitous nucleus
2459	ENSG00000103485	QPRT	Approved Cytoplasm cytoplasm
2460	ENSG00000103489	XYLT1	Approved Ubiquitous cytoplasm
2461	ENSG00000103490	PYCARD	Enhanced Nuclear a cytoplasm;nucleus
2462	ENSG00000103494	RPGRIP1L	Uncertain Cytoplasm cytoplasm
2463	ENSG00000103495	MAZ	Approved Nuclear a cytoplasm;nucleus
2464	ENSG00000103496	STX4	Approved Cytoplasm cytoplasm;plasma membrane
2465	ENSG00000103502	CDIPT	Approved Cytoplasm cytoplasm
2466	ENSG00000103507	BCKDK	Supported General c cytoplasm
2467	ENSG00000103512	NOM01	Approved Cytoplasm cytoplasm;plasma membrane
2468	ENSG00000103522	IL21R	Uncertain Cytoplasm cytoplasm
2469	ENSG00000103534	TMC5	Enhanced Membranous cytoplasm;plasma membrane
2470	ENSG00000103540	CCP110	Approved Granular cytoplasm
2471	ENSG00000103544	VPS35L	Uncertain Cytoplasm cytoplasm;plasma membrane
2472	ENSG00000103546	SLC6A2	Enhanced Distinct expression in ganglion cells in a
2473	ENSG00000103549	RNF40	Approved Mainly n nucleus

2474	ENSG00000103550	KNOP1	UncertainNucleolarnucleus
2475	ENSG00000103569	AQP9	Enhanced Membranouplasma membrane
2476	ENSG00000103591	AAGAB	SupportedUbiquitoucytoplasm
2477	ENSG00000103599	IQCH	UncertainEstimation of protein expression could not
2478	ENSG00000103642	LACTB	SupportedUbiquitoucytoplasm
2479	ENSG00000103647	COR02B	Enhanced General ccytoplasm
2480	ENSG00000103653	CSK	Approved Cytoplasmcytoplasm
2481	ENSG00000103657	HERC1	UncertainExpression in a subset of immune cells.
2482	ENSG00000103671	TRIP4	Approved Cytoplasmcytoplasm
2483	ENSG00000103707	MTFMT	UncertainGeneral ccytoplasm
2484	ENSG00000103723	AP3B2	Enhanced Cytoplasmcytoplasm
2485	ENSG00000103740	ACSBG1	Approved Cytoplasmcytoplasm
2486	ENSG00000103742	IGDCC4	Approved Cytoplasmcytoplasm
2487	ENSG00000103769	RAB11A	Approved Ubiquitoucytoplasm;plasma membrane
2488	ENSG00000103811	CTSH	Enhanced Granular cytoplasm
2489	ENSG00000103852	TTC23	UncertainUbiquitoucytoplasm
2490	ENSG00000103855	CD276	Enhanced Ubiquitoucytoplasm;plasma membrane
2491	ENSG00000103876	FAH	Enhanced Cytoplasmcytoplasm
2492	ENSG00000103932	RPAP1	Approved General nnucleus
2493	ENSG00000103942	HOMER2	UncertainGeneral ccytoplasm;plasma membrane
2494	ENSG00000103966	EHD4	Approved Cytoplasmcytoplasm
2495	ENSG00000103978	TMEM87A	Enhanced General ccytoplasm
2496	ENSG00000103994	ZNF106	Approved Cytoplasmcytoplasm
2497	ENSG00000103995	CEP152	Approved Cytoplasmcytoplasm
2498	ENSG00000104043	ATP8B4	Approved General ccytoplasm
2499	ENSG00000104047	DTWD1	UncertainGeneral ccytoplasm
2500	ENSG00000104059	FAM189A1	UncertainEstimation of protein expression could not
2501	ENSG00000104064	GABPB1	SupportedUbiquitounucleus
2502	ENSG00000104067	TJP1	Enhanced Expressedplasma membrane
2503	ENSG00000104081	BMF	Approved Cytoplasmcytoplasm
2504	ENSG00000104093	DMXL2	Approved Granular cytoplasm
2505	ENSG00000104112	SCG3	Enhanced Selectivecytoplasm
2506	ENSG00000104129	DNAJC17	Approved Cytoplasmcytoplasm;nucleus
2507	ENSG00000104131	EIF3J	Approved General ccytoplasm
2508	ENSG00000104133	SPG11	Approved General ccytoplasm
2509	ENSG00000104140	RHOV	Enhanced Cytoplasmcytoplasm
2510	ENSG00000104142	VPS18	Approved General ccytoplasm;plasma membrane
2511	ENSG00000104147	OIP5	Enhanced Nuclear enucleus
2512	ENSG00000104154	SLC30A4	UncertainCytoplasmcytoplasm
2513	ENSG00000104164	BLOC1S6	Approved Cytoplasmcytoplasm
2514	ENSG00000104177	MYEF2	SupportedGeneral nnucleus
2515	ENSG00000104205	SGK3	SupportedUbiquitoucytoplasm
2516	ENSG00000104219	ZDHHC2	UncertainCytoplasmcytoplasm
2517	ENSG00000104221	BRF2	SupportedUbiquitounucleus
2518	ENSG00000104228	TRIM35	Approved Ubiquitoucytoplasm;nucleus
2519	ENSG00000104231	ZFAND1	Approved Ubiquitoucytoplasm
2520	ENSG00000104237	RP1	Enhanced Cytoplasmcytoplasm
2521	ENSG00000104267	CA2	Enhanced Cytoplasmcytoplasm;nucleus
2522	ENSG00000104290	FZD3	Approved General ccytoplasm
2523	ENSG00000104312	RIPK2	Approved Cytoplasmcytoplasm
2524	ENSG00000104320	NBN	SupportedUbiquitounucleus
2525	ENSG00000104324	CPQ	Enhanced Granular cytoplasm
2526	ENSG00000104325	DECR1	Enhanced Cytoplasmcytoplasm
2527	ENSG00000104327	CALB1	Enhanced Selectivecytoplasm
2528	ENSG00000104331	IMPAD1	SupportedUbiquitoucytoplasm

2529	ENSG00000104332	SFRP1	Approved extracellular positivity in several tissues
2530	ENSG00000104341	LAPTM4B	UncertainGeneral cytoplasm
2531	ENSG00000104343	UBE2W	UncertainGeneral cytoplasm
2532	ENSG00000104361	NIPAL2	UncertainCytoplasm cytoplasm;nucleus
2533	ENSG00000104365	IKBKB	Enhanced Cytoplasm cytoplasm
2534	ENSG00000104368	PLAT	SupportedCytoplasm cytoplasm;plasma membrane
2535	ENSG00000104369	JPH1	Enhanced Selective cytoplasm
2536	ENSG00000104371	DKK4	Uncertainplasma prplasma membrane
2537	ENSG00000104375	STK3	UncertainCytoplasm cytoplasm;plasma membrane
2538	ENSG00000104381	GDAP1	Enhanced Cytoplasm cytoplasm
2539	ENSG00000104388	RAB2A	Approved General cytoplasm
2540	ENSG00000104408	EIF3E	Approved General cytoplasm;nucleus
2541	ENSG00000104412	EMC2	Approved General cytoplasm;nucleus
2542	ENSG00000104413	ESRP1	Enhanced Nuclear enucleus
2543	ENSG00000104415	WISP1	UncertainUbiquitous cytoplasm
2544	ENSG00000104419	NDRG1	Approved General cytoplasm;nucleus
2545	ENSG00000104427	ZC2HC1A	Approved Ubiquitous cytoplasm
2546	ENSG00000104432	IL7	Approved Mainly cytoplasm;plasma membrane
2547	ENSG00000104442	ARMC1	Approved Ubiquitous cytoplasm
2548	ENSG00000104447	TRPS1	Enhanced Nuclear enucleus
2549	ENSG00000104450	SPAG1	Enhanced Cytoplasm cytoplasm
2550	ENSG00000104490	NCALD	Approved Cytoplasm cytoplasm
2551	ENSG00000104497	SNX16	Approved General cytoplasm;nucleus
2552	ENSG00000104518	GSDMD	UncertainCytoplasm cytoplasm;plasma membrane
2553	ENSG00000104522	TSTA3	Approved Low gener cytoplasm
2554	ENSG00000104524	PYCR3	UncertainGranular cytoplasm
2555	ENSG00000104529	EEF1D	SupportedUbiquitous cytoplasm
2556	ENSG00000104537	ANXA13	Enhanced Cytoplasm cytoplasm
2557	ENSG00000104549	SQLE	Enhanced General cytoplasm
2558	ENSG00000104611	SH2D4A	Enhanced Cytoplasm cytoplasm
2559	ENSG00000104613	INTS10	UncertainCytoplasm cytoplasm
2560	ENSG00000104626	ERI1	UncertainMainly cytoplasm
2561	ENSG00000104635	SLC39A14	Approved Cytoplasm cytoplasm
2562	ENSG00000104660	LEPROTL1	UncertainCytoplasm cytoplasm
2563	ENSG00000104671	DCTN6	Approved Cytoplasm cytoplasm
2564	ENSG00000104679	R3HCC1	UncertainCytoplasm cytoplasm
2565	ENSG00000104687	GSR	Approved Ubiquitous cytoplasm;nucleus
2566	ENSG00000104689	TNFRSF10A	Approved Cytoplasm cytoplasm
2567	ENSG00000104691	UBXN8	Enhanced Granular cytoplasm
2568	ENSG00000104695	PPP2CB	Approved Ubiquitous cytoplasm;nucleus
2569	ENSG00000104714	ERICH1	Approved Nuclear cytoplasm;nucleus
2570	ENSG00000104722	NEFM	Enhanced Distinct cytoplasm
2571	ENSG00000104723	TUSC3	Approved Cytoplasm cytoplasm;plasma membrane
2572	ENSG00000104728	ARHGEF10	Approved Cytoplasm cytoplasm;nucleus
2573	ENSG00000104731	KLHDC4	Approved General cytoplasm;plasma membrane
2574	ENSG00000104738	MCM4	Enhanced Nuclear enucleus
2575	ENSG00000104755	ADAM2	Enhanced Selective cytoplasm
2576	ENSG00000104763	ASAH1	SupportedHigh expression in lysosomes.
2577	ENSG00000104765	BNIP3L	Enhanced Ubiquitous cytoplasm
2578	ENSG00000104774	MAN2B1	SupportedGeneral cytoplasm
2579	ENSG00000104783	KCNN4	Approved Cytoplasm cytoplasm
2580	ENSG00000104805	NUCB1	SupportedGeneral cytoplasm
2581	ENSG00000104808	DHDH	Approved High cytoplasm
2582	ENSG00000104812	GYS1	Enhanced Cytoplasm cytoplasm
2583	ENSG00000104814	MAP4K1	Enhanced Cytoplasm cytoplasm

2584	ENSG00000104818	CGB2	SupportedSelective cytoplasm
2585	ENSG00000104823	ECH1	SupportedGranular cytoplasm
2586	ENSG00000104824	HNRNPL	SupportedUbiquitounucleus
2587	ENSG00000104826	LHB	Enhanced Highly expressed in the pituitary gland.
2588	ENSG00000104827	CGB3	Enhanced Selective cytoplasm
2589	ENSG00000104833	TUBB4A	Approved Cytoplasmcytoplasm
2590	ENSG00000104835	SARS2	Approved General gcytoplasm
2591	ENSG00000104852	SNRNP70	SupportedUbiquitounucleus
2592	ENSG00000104853	CLPTM1	Approved Cytoplasmcytoplasm
2593	ENSG00000104856	RELB	Approved Cytoplasmcytoplasm;nucleus
2594	ENSG00000104859	CLASRP	Approved Nuclear enucleus
2595	ENSG00000104866	PPP1R37	Approved Ubiquitoucytoplasm
2596	ENSG00000104870	FCGRT	Enhanced Distinct cytoplasm
2597	ENSG00000104872	PIH1D1	Approved General ccytoplasm
2598	ENSG00000104879	CKM	Enhanced Cytoplasmcytoplasm
2599	ENSG00000104880	ARHGEF18	Approved General ccytoplasm
2600	ENSG00000104881	PPP1R13L	Approved Cytoplasmcytoplasm
2601	ENSG00000104883	PEX11G	UncertainCytoplasmcytoplasm
2602	ENSG00000104884	ERCC2	Approved Nuclear acytoplasm;nucleus
2603	ENSG00000104885	DOT1L	Approved Nuclear enucleus
2604	ENSG00000104886	PLEKHJ1	Approved General ccytoplasm
2605	ENSG00000104888	SLC17A7	Enhanced Selective expression in CNS.
2606	ENSG00000104892	KLC3	Approved Cytoplasmcytoplasm
2607	ENSG00000104894	CD37	Enhanced Selectivecytoplasm;plasma membrane
2608	ENSG00000104897	SF3A2	Enhanced Ubiquitounucleus
2609	ENSG00000104901	DKKL1	Enhanced Highly secytoplasm
2610	ENSG00000104904	OAZ1	UncertainGeneral ccytoplasm;plasma membrane
2611	ENSG00000104907	TRMT1	Approved Cytoplasmcytoplasm
2612	ENSG00000104915	STX10	Approved Cytoplasmcytoplasm;nucleus
2613	ENSG00000104921	FCER2	Enhanced Selectivecytoplasm;plasma membrane
2614	ENSG00000104936	DMPK	Enhanced Cytoplasmcytoplasm
2615	ENSG00000104938	CLEC4M	SupportedHigh expression in endothelial cells.
2616	ENSG00000104941	RSPH6A	Enhanced Cytoplasmcytoplasm
2617	ENSG00000104946	TBC1D17	UncertainNuclear acytoplasm;nucleus
2618	ENSG00000104951	IL4I1	Enhanced High expression of inflammatory cells in se
2619	ENSG00000104957	CCDC130	Approved General ccytoplasm;plasma membrane
2620	ENSG00000104960	PTOV1	Approved Expression of varying intensities in all t:
2621	ENSG00000104967	NOVA2	Enhanced Nuclear enucleus
2622	ENSG00000104969	SGTA	Approved Nuclear acytoplasm;nucleus
2623	ENSG00000104970	KIR3DX1	UncertainEstimation of protein expression could not
2624	ENSG00000104973	MED25	Approved General nnucleus
2625	ENSG00000104976	SNAPC2	SupportedNuclear enucleus
2626	ENSG00000104979	C19orf53	Approved Nuclear anucleus
2627	ENSG00000104980	TIMM44	SupportedUbiquitoucytoplasm
2628	ENSG00000104983	CCDC61	UncertainMainly ccytoplasm
2629	ENSG00000105011	ASF1B	Enhanced Nuclear enucleus
2630	ENSG00000105048	TNNT1	Enhanced Selectivecytoplasm
2631	ENSG00000105053	VRK3	Approved Nuclear enucleus
2632	ENSG00000105058	FAM32A	Approved Nuclear anucleus
2633	ENSG00000105063	PPP6R1	Approved Cytoplasmcytoplasm
2634	ENSG00000105072	C19orf44	UncertainEstimation of protein expression could not
2635	ENSG00000105085	MED26	Enhanced Nuclear enucleus
2636	ENSG00000105088	OLFM2	UncertainCytoplasmcytoplasm
2637	ENSG00000105122	RASAL3	Enhanced Cytoplasmcytoplasm
2638	ENSG00000105127	AKAP8	SupportedUbiquitounucleus



2639	ENSG00000105131	EPHX3	Uncertain	Estimation of protein expression could not
2640	ENSG00000105135	ILVBL	Approved	General c cytoplasm
2641	ENSG00000105136	ZNF419	Uncertain	Nuclear a cytoplasm;nucleus
2642	ENSG00000105137	SYDE1	Uncertain	General c cytoplasm;nucleus
2643	ENSG00000105141	CASP14	Enhanced	Selective cytoplasm;nucleus
2644	ENSG00000105143	SLC1A6	Enhanced	Expression in CNS and testis.
2645	ENSG00000105146	AURKC	Uncertain	Estimation of protein expression could not
2646	ENSG00000105171	POP4	Approved	Nuclear enucleus
2647	ENSG00000105173	CCNE1	Approved	Nuclear a cytoplasm;nucleus
2648	ENSG00000105176	URI1	Approved	Cytoplasm cytoplasm
2649	ENSG00000105185	PDCD5	Enhanced	Ubiquitou cytoplasm
2650	ENSG00000105186	ANKRD27	Approved	Cytoplasm cytoplasm;plasma membrane
2651	ENSG00000105193	RPS16	Approved	General c cytoplasm
2652	ENSG00000105197	TIMM50	Enhanced	Ubiquitou cytoplasm
2653	ENSG00000105202	FBL	Supported	General n nucleus
2654	ENSG00000105204	DYRK1B	Uncertain	Cytoplasm cytoplasm
2655	ENSG00000105205	CLC	Enhanced	Cytoplasm cytoplasm
2656	ENSG00000105219	CNTD2	Uncertain	Estimation of protein expression could not
2657	ENSG00000105220	GPI	Enhanced	Cytoplasm cytoplasm
2658	ENSG00000105221	AKT2	Uncertain	General c cytoplasm
2659	ENSG00000105223	PLD3	Approved	Cytoplasm cytoplasm
2660	ENSG00000105227	PRX	Enhanced	Nuclear a nucleus;plasma membrane
2661	ENSG00000105229	PIAS4	Enhanced	Cytoplasm cytoplasm
2662	ENSG00000105245	NUMBL	Approved	Low cytop cytoplasm
2663	ENSG00000105246	EBI3	Enhanced	Cytoplasm cytoplasm
2664	ENSG00000105248	CCDC94	Approved	Nuclear, cytoplasm;nucleus;plasma membrane
2665	ENSG00000105251	SHD	Uncertain	High cyto cytoplasm
2666	ENSG00000105254	TBCB	Approved	Cytoplasm cytoplasm
2667	ENSG00000105255	FSD1	Supported	Cytoplasm cytoplasm
2668	ENSG00000105258	POLR2I	Uncertain	Cytoplasm cytoplasm;nucleus
2669	ENSG00000105278	ZFR2	Uncertain	General n nucleus
2670	ENSG00000105281	SLC1A5	Enhanced	Membranou cytoplasm;plasma membrane
2671	ENSG00000105287	PRKD2	Enhanced	Cytoplasm cytoplasm;plasma membrane
2672	ENSG00000105289	TJP3	Enhanced	Distinct plasma membrane
2673	ENSG00000105290	APLP1	Enhanced	Cytoplasm cytoplasm
2674	ENSG00000105298	CACTIN	Approved	Ubiquitou cytoplasm;nucleus
2675	ENSG00000105321	CCDC9	Approved	Cytoplasm cytoplasm;nucleus
2676	ENSG00000105323	HNRNPUL1	Enhanced	Ubiquitounucleus
2677	ENSG00000105325	FZR1	Approved	Cytoplasm cytoplasm;plasma membrane
2678	ENSG00000105327	BBC3	Approved	Cytoplasm cytoplasm
2679	ENSG00000105329	TGFB1	Approved	Extracell cytoplasm;plasma membrane
2680	ENSG00000105341	DMAC2	Approved	General c cytoplasm;plasma membrane
2681	ENSG00000105355	PLIN3	Uncertain	Cytoplasm cytoplasm
2682	ENSG00000105357	MYH14	Enhanced	General c cytoplasm;plasma membrane
2683	ENSG00000105364	MRPL4	Approved	General c cytoplasm
2684	ENSG00000105366	SIGLEC8	Uncertain	Cytoplasm cytoplasm
2685	ENSG00000105369	CD79A	Enhanced	Distinct cytoplasm
2686	ENSG00000105373	NOP53	Approved	Nucleolar nucleus
2687	ENSG00000105376	ICAM5	Enhanced	Selective expression in neuronal processes.
2688	ENSG00000105379	ETFB	Supported	Ubiquitou cytoplasm
2689	ENSG00000105383	CD33	Approved	Membranou cytoplasm;plasma membrane
2690	ENSG00000105388	CEACAM5	Enhanced	Selective cytoplasm;plasma membrane
2691	ENSG00000105392	CRX	Enhanced	Nuclear enucleus
2692	ENSG00000105393	BABAM1	Approved	Cytoplasm cytoplasm;nucleus
2693	ENSG00000105397	TYK2	Uncertain	Cytoplasm cytoplasm;plasma membrane

2694	ENSG00000105398	SULT2A1	Enhanced Selective cytoplasm
2695	ENSG00000105401	CDC37	Supported General c cytoplasm
2696	ENSG00000105402	NAPA	Approved Ubiquitous cytoplasm
2697	ENSG00000105404	RABAC1	Supported Cytoplasm cytoplasm
2698	ENSG00000105409	ATP1A3	Enhanced Expression in brain and cardiac myocytes.
2699	ENSG00000105419	MEIS3	Uncertain Cytoplasm cytoplasm; plasma membrane
2700	ENSG00000105427	CNFN	Enhanced Selective plasma membrane
2701	ENSG00000105429	MEGF8	Approved Cytoplasm cytoplasm
2702	ENSG00000105438	KDELRL1	Approved General c cytoplasm
2703	ENSG00000105443	CYTH2	Uncertain Cytoplasm cytoplasm
2704	ENSG00000105447	GRWD1	Approved Nuclear a cytoplasm; nucleus
2705	ENSG00000105464	GRIN2D	Approved Expressed at low levels in brain tissue.
2706	ENSG00000105467	SYNGR4	Enhanced Cytoplasm cytoplasm
2707	ENSG00000105472	CLEC11A	Approved Cytoplasm cytoplasm
2708	ENSG00000105479	CCDC114	Approved Membranous plasma membrane
2709	ENSG00000105483	CARD8	Supported Ubiquitous cytoplasm; nucleus
2710	ENSG00000105486	LIG1	Approved General n nucleus
2711	ENSG00000105492	SIGLEC6	Enhanced Membranous plasma membrane
2712	ENSG00000105497	ZNF175	Uncertain Estimation of protein expression could not
2713	ENSG00000105499	PLA2G4C	Approved General c cytoplasm
2714	ENSG00000105501	SIGLEC5	Supported Cytoplasm cytoplasm
2715	ENSG00000105507	CABP5	Enhanced Cytoplasm cytoplasm; nucleus
2716	ENSG00000105509	HAS1	Approved Cytoplasm cytoplasm
2717	ENSG00000105514	RAB3D	Approved Cytoplasm cytoplasm
2718	ENSG00000105518	TMEM205	Approved Cytoplasm cytoplasm; nucleus; plasma membrane
2719	ENSG00000105519	CAPS	Enhanced Cytoplasm cytoplasm
2720	ENSG00000105520	PLPPR2	Uncertain Nuclear e nucleus
2721	ENSG00000105523	FAM83E	Uncertain Estimation of protein expression could not
2722	ENSG00000105538	RASIP1	Approved Distinct expression in endothelial cells, s
2723	ENSG00000105550	FGF21	Supported Distinct plasma membrane
2724	ENSG00000105552	BCAT2	Enhanced Ubiquitous cytoplasm
2725	ENSG00000105556	MIER2	Uncertain General c cytoplasm
2726	ENSG00000105559	PLEKHA4	Uncertain Cytoplasm cytoplasm
2727	ENSG00000105576	TNPO2	Approved Cytoplasm cytoplasm
2728	ENSG00000105583	WDR83OS	Approved General c cytoplasm
2729	ENSG00000105607	GCDH	Enhanced Cytoplasm cytoplasm
2730	ENSG00000105609	LILRB5	Approved Distinct expression in subsets of immune c
2731	ENSG00000105610	KLF1	Enhanced Cytoplasm cytoplasm
2732	ENSG00000105612	DNASE2	Enhanced Granular expression in several tissues.
2733	ENSG00000105613	MAST1	Enhanced Cytoplasm cytoplasm
2734	ENSG00000105617	LENG1	Approved Cytoplasm cytoplasm
2735	ENSG00000105618	PRPF31	Supported Ubiquitous nucleus
2736	ENSG00000105619	TFPT	Approved General n cytoplasm; nucleus
2737	ENSG00000105639	JAK3	Enhanced Cytoplasm cytoplasm
2738	ENSG00000105640	RPL18A	Approved General c cytoplasm
2739	ENSG00000105641	SLC5A5	Enhanced Selective cytoplasm; plasma membrane
2740	ENSG00000105643	ARRDC2	Uncertain Cytoplasm cytoplasm
2741	ENSG00000105647	PIK3R2	Approved General c cytoplasm
2742	ENSG00000105649	RAB3A	Enhanced Selective expression in CNS, islets of Lang
2743	ENSG00000105650	PDE4C	Approved Cytoplasm cytoplasm
2744	ENSG00000105655	ISYNA1	Enhanced Cytoplasm cytoplasm
2745	ENSG00000105656	ELL	Uncertain Mainly n nucleus
2746	ENSG00000105662	CRTC1	Enhanced Cytplasm nucleus
2747	ENSG00000105668	UPK1A	Enhanced Cytoplasm cytoplasm
2748	ENSG00000105669	COPE	Supported General c cytoplasm

2749	ENSG00000105671	DDX49	Enhanced Ubiquitous cytoplasm
2750	ENSG00000105675	ATP4A	Enhanced Cytoplasm cytoplasm
2751	ENSG00000105676	ARMC6	Supported Cytoplasm cytoplasm
2752	ENSG00000105679	GAPDHS	Enhanced Cytoplasm cytoplasm
2753	ENSG00000105695	MAG	Enhanced Selective expression in the CNS and in per:
2754	ENSG00000105696	TMEM59L	Approved Cytoplasm cytoplasm
2755	ENSG00000105699	LSR	Approved Cytoplasm cytoplasm;nucleus
2756	ENSG00000105700	KXD1	Approved General c cytoplasm
2757	ENSG00000105701	FKBP8	Supported Cytoplasm cytoplasm
2758	ENSG00000105705	SUGP1	Approved General n nucleus
2759	ENSG00000105707	HPN	Approved General c cytoplasm
2760	ENSG00000105708	ZNF14	Uncertain Estimation of protein expression could not
2761	ENSG00000105717	PBX4	Enhanced Membrane plasma membrane
2762	ENSG00000105722	ERF	Approved Nuclear e nucleus
2763	ENSG00000105723	GSK3A	Approved Ubiquitous cytoplasm
2764	ENSG00000105726	ATP13A1	Approved Cytoplasm cytoplasm;plasma membrane
2765	ENSG00000105732	ZNF574	Approved Cytoplasm cytoplasm;nucleus
2766	ENSG00000105738	SIPA1L3	Uncertain General c cytoplasm
2767	ENSG00000105750	ZNF85	Approved Cytoplasm cytoplasm;nucleus
2768	ENSG00000105755	ETHE1	Enhanced Cytoplasm cytoplasm
2769	ENSG00000105767	CADM4	Enhanced Cytoplasm cytoplasm
2770	ENSG00000105771	SMG9	Uncertain General c cytoplasm
2771	ENSG00000105778	AVL9	Approved Cytoplasm cytoplasm
2772	ENSG00000105784	RUNDC3B	Uncertain Estimation of protein expression could not
2773	ENSG00000105792	CFAP69	Uncertain Luminal m plasma membrane
2774	ENSG00000105793	GTPBP10	Approved Mainly n nucleus
2775	ENSG00000105808	RASA4	Uncertain Cytoplasm cytoplasm;plasma membrane
2776	ENSG00000105810	CDK6	Enhanced Cytoplasm cytoplasm;nucleus
2777	ENSG00000105819	PMPCB	Approved Cytoplasm cytoplasm
2778	ENSG00000105821	DNAJC2	Approved General c cytoplasm
2779	ENSG00000105825	TFPI2	Enhanced Selective cytoplasm
2780	ENSG00000105835	NAMPT	Approved General c cytoplasm;plasma membrane
2781	ENSG00000105849	TWISTNB	Approved Ubiquitous cytoplasm;nucleus
2782	ENSG00000105851	PIK3CG	Enhanced Cytoplasm cytoplasm;plasma membrane
2783	ENSG00000105852	PON3	Enhanced Cytoplasm cytoplasm
2784	ENSG00000105854	PON2	Enhanced General c cytoplasm
2785	ENSG00000105855	ITGB8	Enhanced Membrane plasma membrane
2786	ENSG00000105856	HBP1	Approved Nuclear e nucleus
2787	ENSG00000105865	DUS4L	Approved Cytoplasm cytoplasm
2788	ENSG00000105866	SP4	Uncertain Cytoplasm cytoplasm;nucleus
2789	ENSG00000105875	WDR91	Uncertain RNA data suggests expression in all tissues:
2790	ENSG00000105877	DNAH11	Approved Expression in ciliated cells in fallopian t
2791	ENSG00000105879	CBL1	Enhanced Mainly n nucleus
2792	ENSG00000105880	DLX5	Approved Nuclear e nucleus
2793	ENSG00000105887	MTPN	Approved Cytoplasm cytoplasm
2794	ENSG00000105894	PTN	Enhanced Cytoplasm cytoplasm
2795	ENSG00000105926	MPP6	Enhanced Cytoplasm cytoplasm
2796	ENSG00000105928	GSDME	Approved Ubiquitous cytoplasm
2797	ENSG00000105929	ATP6V0A4	Enhanced Cytoplasm cytoplasm
2798	ENSG00000105939	ZC3HAV1	Approved General c cytoplasm
2799	ENSG00000105948	TTC26	Enhanced Cytoplasm cytoplasm
2800	ENSG00000105953	OGDH	Supported Granular cytoplasm
2801	ENSG00000105954	NPVF	Enhanced Cytoplasm cytoplasm
2802	ENSG00000105963	ADAP1	Enhanced High cyto cytoplasm
2803	ENSG00000105967	TFEC	Approved Nuclear e nucleus

2804	ENSG00000105968	H2AFV	SupportedUbiquitousnucleus
2805	ENSG00000105971	CAV2	Enhanced Distinct expression in adipocytes, endothel
2806	ENSG00000105974	CAV1	Enhanced Distinct expression in endothelial cells, a
2807	ENSG00000105976	MET	Approved Cytoplasmcytoplasm;plasma membrane
2808	ENSG00000105982	RNF32	Enhanced Selective expression in testis.
2809	ENSG00000105983	LMBR1	Approved Cytoplasmcytoplasm
2810	ENSG00000105993	DNAJB6	SupportedUbiquitouscytoplasm;nucleus
2811	ENSG00000105997	HOXA3	UncertainEstimation of protein expression could not
2812	ENSG00000106003	LFNG	Approved Cytoplasmcytoplasm
2813	ENSG00000106006	HOXA6	Approved Nuclear enucleus
2814	ENSG00000106009	BRAT1	Approved Cytoplasmcytoplasm
2815	ENSG00000106012	IQCE	Approved General ccytoplasm
2816	ENSG00000106018	VIPR2	Approved Membranouplasma membrane
2817	ENSG00000106025	TSPAN12	UncertainUbiquitouscytoplasm;plasma membrane
2818	ENSG00000106028	SSBP1	SupportedGeneral ccytoplasm
2819	ENSG00000106034	CPED1	UncertainCytoplasmcytoplasm
2820	ENSG00000106049	HIBADH	Enhanced Cytoplasmcytoplasm
2821	ENSG00000106052	TAX1BP1	UncertainNuclear acytoplasm;nucleus
2822	ENSG00000106066	CPVL	Enhanced Cytoplasmcytoplasm
2823	ENSG00000106069	CHN2	Approved Cytoplasmcytoplasm
2824	ENSG00000106070	GRB10	Approved Cytoplasmcytoplasm
2825	ENSG00000106077	ABHD11	Approved Ubiquitouscytoplasm
2826	ENSG00000106078	COBL	Enhanced Cytoplasmcytoplasm
2827	ENSG00000106080	FKBP14	UncertainGeneral ccytoplasm
2828	ENSG00000106089	STX1A	Enhanced Selectivecytoplasm
2829	ENSG00000106105	GARS	Enhanced General ccytoplasm
2830	ENSG00000106125	MINDY4	Approved Cytoplasmcytoplasm;plasma membrane
2831	ENSG00000106144	CASP2	Approved Cytoplasmcytoplasm
2832	ENSG00000106153	CHCHD2	UncertainGeneral ccytoplasm
2833	ENSG00000106211	HSPB1	Enhanced Cytoplasmcytoplasm
2834	ENSG00000106236	NPTX2	Enhanced Cytoplasmcytoplasm
2835	ENSG00000106244	PDAP1	Approved Mainly ccytoplasm
2836	ENSG00000106245	BUD31	Approved Cytoplasmcytoplasm;nucleus
2837	ENSG00000106246	PTCD1	UncertainGeneral ccytoplasm
2838	ENSG00000106261	ZKSCAN1	UncertainNuclear enucleus
2839	ENSG00000106263	EIF3B	Approved General ccytoplasm
2840	ENSG00000106266	SNX8	Approved Cytoplasmcytoplasm
2841	ENSG00000106268	NUDT1	Approved Ubiquitouscytoplasm
2842	ENSG00000106278	PTPRZ1	Enhanced Distinct expression in brain, both in subse
2843	ENSG00000106290	TAF6	UncertainNuclear enucleus
2844	ENSG00000106299	WASL	SupportedUbiquitouscytoplasm
2845	ENSG00000106302	HYAL4	UncertainEstimation of protein expression could not
2846	ENSG00000106304	SPAM1	Enhanced Cytoplasmcytoplasm
2847	ENSG00000106305	AIMP2	SupportedCytoplasmcytoplasm
2848	ENSG00000106327	TFR2	Enhanced Cytoplasmcytoplasm
2849	ENSG00000106328	FSCN3	Enhanced Cytoplasmcytoplasm
2850	ENSG00000106330	MOSPD3	UncertainEstimation of protein expression could not
2851	ENSG00000106333	PCOLCE	Approved Extracellcytoplasm
2852	ENSG00000106336	FBX024	Enhanced Expression in a subset of cells in testis.
2853	ENSG00000106341	PPP1R17	Enhanced Cytoplasmcytoplasm;nucleus
2854	ENSG00000106344	RBM28	Enhanced Expressionnucleus
2855	ENSG00000106348	IMPDH1	Approved Cytoplasmcytoplasm;nucleus
2856	ENSG00000106351	AGFG2	Enhanced Cytoplasmcytoplasm
2857	ENSG00000106355	LSM5	UncertainNuclear acytoplasm;nucleus
2858	ENSG00000106366	SERPINE1	UncertainExpressedplasma membrane

2859	ENSG00000106367	AP1S1	SupportedCytoplasm cytoplasm
2860	ENSG00000106384	MOGAT3	Approved Cytoplasm cytoplasm
2861	ENSG00000106392	C1GALT1	Enhanced General c cytoplasm
2862	ENSG00000106397	PLOD3	UncertainCytoplasm cytoplasm
2863	ENSG00000106399	RPA3	Approved General n cytoplasm;nucleus
2864	ENSG00000106400	ZNHIT1	UncertainNuclear a cytoplasm;nucleus
2865	ENSG00000106415	GLCCI1	Approved General c cytoplasm
2866	ENSG00000106436	MYL10	UncertainEstimation of protein expression could not
2867	ENSG00000106443	PHF14	SupportedUbiquitounucleus
2868	ENSG00000106459	NRF1	Approved Nuclear enucleus
2869	ENSG00000106460	TMEM106B	Approved Cytoplasm cytoplasm
2870	ENSG00000106462	EZH2	Enhanced Nuclear enucleus
2871	ENSG00000106477	CEP41	UncertainCytoplasm cytoplasm
2872	ENSG00000106479	ZNF862	UncertainCytoplasm cytoplasm;plasma membrane
2873	ENSG00000106483	SFRP4	Enhanced Selective cytoplasm
2874	ENSG00000106511	MEOX2	Enhanced Nuclear enucleus
2875	ENSG00000106537	TSPAN13	UncertainMainly c cytoplasm
2876	ENSG00000106541	AGR2	Enhanced Cytoplasm cytoplasm
2877	ENSG00000106546	AHR	Enhanced Ubiquitou cytoplasm;nucleus
2878	ENSG00000106554	CHCHD3	Enhanced General c cytoplasm
2879	ENSG00000106560	GIMAP2	Approved Cytoplasm cytoplasm
2880	ENSG00000106565	TMEM176B	UncertainCytoplasm cytoplasm
2881	ENSG00000106571	GLI3	Approved Nuclear enucleus
2882	ENSG00000106588	PSMA2	UncertainCytoplasm cytoplasm;nucleus
2883	ENSG00000106591	MRPL32	UncertainCytoplasm cytoplasm
2884	ENSG00000106603	COA1	Approved Cytoplasm cytoplasm
2885	ENSG00000106605	BLVRA	Approved Cytoplasm cytoplasm
2886	ENSG00000106608	URGCP	Approved General c cytoplasm
2887	ENSG00000106609	TMEM248	UncertainCytoplasm cytoplasm
2888	ENSG00000106615	RHEB	UncertainCytoplasm cytoplasm
2889	ENSG00000106617	PRKAG2	UncertainUbiquitounucleus;plasma membrane
2890	ENSG00000106624	AEBP1	SupportedSmooth muscle and vessel expression.
2891	ENSG00000106628	POLD2	Approved Nuclear enucleus
2892	ENSG00000106631	MYL7	Enhanced Selective cytoplasm
2893	ENSG00000106633	GCK	Approved Cytoplasm cytoplasm
2894	ENSG00000106635	BCL7B	Approved Nuclear enucleus
2895	ENSG00000106636	YKT6	Approved Ubiquitou cytoplasm;nucleus
2896	ENSG00000106648	GALNTL5	Enhanced Cytoplasm cytoplasm
2897	ENSG00000106665	CLIP2	Enhanced Cytoplasm cytoplasm
2898	ENSG00000106682	EIF4H	Approved Cytoplasm cytoplasm;nucleus
2899	ENSG00000106683	LIMK1	Approved Cytoplasm cytoplasm
2900	ENSG00000106686	SPATA6L	Enhanced Nuclear a cytoplasm;nucleus
2901	ENSG00000106688	SLC1A1	Approved Cytoplasm cytoplasm;plasma membrane
2902	ENSG00000106692	FKTN	Approved Granular cytoplasm
2903	ENSG00000106701	FSD1L	Approved Cytoplasm cytoplasm;plasma membrane
2904	ENSG00000106714	CNTNAP3	UncertainCytoplasm cytoplasm
2905	ENSG00000106723	SPIN1	UncertainNuclear a cytoplasm;nucleus
2906	ENSG00000106733	NMRK1	Approved Cytoplasm cytoplasm
2907	ENSG00000106771	TMEM245	Approved Cytoplasm cytoplasm;plasma membrane
2908	ENSG00000106772	PRUNE2	UncertainGeneral n nucleus
2909	ENSG00000106780	MEGF9	Approved General c cytoplasm;plasma membrane
2910	ENSG00000106785	TRIM14	UncertainCytoplasm cytoplasm
2911	ENSG00000106789	CORO2A	Enhanced Cytoplasm cytoplasm;plasma membrane
2912	ENSG00000106799	TGFBR1	UncertainCytoplasm cytoplasm
2913	ENSG00000106803	SEC61B	Approved Mainly c cytoplasm

2914	ENSG00000106804	C5	Supported	Mainly plasma membrane
2915	ENSG00000106809	OGN	Approved	Expression in smooth muscle and staining in
2916	ENSG00000106819	ASPN	Approved	Distinct positivity in extracellular matrix
2917	ENSG00000106823	ECM2	Approved	Cytoplasm cytoplasm
2918	ENSG00000106852	LHX6	Approved	Cytoplasm cytoplasm
2919	ENSG00000106853	PTGR1	Enhanced	Cytoplasm cytoplasm
2920	ENSG00000106868	SUSD1	Approved	Cytoplasm cytoplasm
2921	ENSG00000106927	AMBP	Approved	Distinct cytoplasm; plasma membrane
2922	ENSG00000106976	DNM1	Enhanced	Selective cytoplasm
2923	ENSG00000106991	ENG	Enhanced	Selective expression in endothelial cells
2924	ENSG00000106992	AK1	Enhanced	Cytoplasm cytoplasm
2925	ENSG00000106993	CDC37L1	Approved	Cytoplasm cytoplasm
2926	ENSG00000107020	PLGRKT	Supported	Granular cytoplasm
2927	ENSG00000107021	TBC1D13	Approved	Cytoplasm cytoplasm; nucleus
2928	ENSG00000107036	RIC1	Supported	Ubiquitous plasma membrane
2929	ENSG00000107099	DOCK8	Enhanced	Cytoplasm cytoplasm; nucleus
2930	ENSG00000107104	KANK1	Approved	General cytoplasm
2931	ENSG00000107105	ELAVL2	Enhanced	Cytoplasm cytoplasm
2932	ENSG00000107130	NCS1	Enhanced	Cytoplasm cytoplasm
2933	ENSG00000107147	KCNT1	Uncertain	Estimation of protein expression could not
2934	ENSG00000107159	CA9	Enhanced	Highly specific plasma membrane
2935	ENSG00000107164	FUBP3	Uncertain	General cytoplasm; nucleus
2936	ENSG00000107165	TYRP1	Enhanced	Selective expression in melanocytes.
2937	ENSG00000107185	RGP1	Approved	Cytoplasm cytoplasm
2938	ENSG00000107186	MPDZ	Uncertain	Membranous cytoplasm; plasma membrane
2939	ENSG00000107201	DDX58	Uncertain	General cytoplasm
2940	ENSG00000107223	EDF1	Approved	Cytoplasm cytoplasm; nucleus
2941	ENSG00000107242	PIP5K1B	Uncertain	Cytoplasm cytoplasm
2942	ENSG00000107249	GLIS3	Approved	General nucleus
2943	ENSG00000107262	BAG1	Supported	Nuclear envelope
2944	ENSG00000107263	RAPGEF1	Approved	Cytoplasm cytoplasm
2945	ENSG00000107281	NPDC1	Approved	Cytoplasmic expression at variable levels
2946	ENSG00000107290	SETX	Approved	Cytoplasm cytoplasm
2947	ENSG00000107295	SH3GL2	Enhanced	Selective cytoplasm
2948	ENSG00000107317	PTGDS	Approved	Ubiquitous cytoplasm
2949	ENSG00000107331	ABCA2	Approved	Ubiquitous cytoplasm; nucleus
2950	ENSG00000107338	SHB	Uncertain	Cytoplasm cytoplasm
2951	ENSG00000107362	ABHD17B	Uncertain	Estimation of protein expression could not
2952	ENSG00000107371	EXOSC3	Supported	General nucleus
2953	ENSG00000107372	ZFAND5	Approved	General cytoplasm; nucleus
2954	ENSG00000107404	DVL1	Approved	General cytoplasm
2955	ENSG00000107438	PDLIM1	Approved	Cytoplasm cytoplasm
2956	ENSG00000107443	CCNJ	Approved	Cytoplasm cytoplasm; plasma membrane
2957	ENSG00000107485	GATA3	Enhanced	Nuclear envelope
2958	ENSG00000107518	ATRNL1	Uncertain	Estimation of protein expression could not
2959	ENSG00000107521	HPS1	Approved	General cytoplasm
2960	ENSG00000107537	PHYH	Enhanced	Ubiquitous cytoplasm
2961	ENSG00000107551	RASSF4	Approved	General cytoplasm; nucleus
2962	ENSG00000107554	DNMBP	Uncertain	Cytoplasm cytoplasm
2963	ENSG00000107560	RAB11FIP2	Approved	Mainly cytoplasm
2964	ENSG00000107562	CXCL12	Approved	Cytoplasm cytoplasm; nucleus; plasma membrane
2965	ENSG00000107566	ERLIN1	Approved	General cytoplasm
2966	ENSG00000107581	EIF3A	Enhanced	Ubiquitous cytoplasm
2967	ENSG00000107593	PKD2L1	Uncertain	Estimation of protein expression could not
2968	ENSG00000107611	CUBN	Enhanced	Cytoplasm cytoplasm; plasma membrane

2969	ENSG00000107614	TRDMT1	Approved Mainly nocytoplasm;nucleus
2970	ENSG00000107625	DDX50	Approved Mainly nunucleus
2971	ENSG00000107643	MAPK8	Approved Mainly ccytoplasm
2972	ENSG00000107651	SEC23IP	Approved General ccytoplasm
2973	ENSG00000107669	ATE1	Approved Cytoplasmcytoplasm
2974	ENSG00000107672	NSMCE4A	Approved Mainly nocytoplasm;nucleus
2975	ENSG00000107679	PLEKHA1	Approved General ccytoplasm
2976	ENSG00000107719	PALD1	UncertainCytoplasmcytoplasm;nucleus
2977	ENSG00000107731	UNC5B	Approved Expression in several tissues, mainly inte:
2978	ENSG00000107736	CDH23	Approved Cytoplasmcytoplasm
2979	ENSG00000107742	SPOCK2	Enhanced Cytoplasmcytoplasm
2980	ENSG00000107745	MICU1	UncertainMainly ccytoplasm
2981	ENSG00000107758	PPP3CB	UncertainGeneral ccytoplasm
2982	ENSG00000107771	CCSER2	Approved General ncytoplasm;nucleus
2983	ENSG00000107779	BMPR1A	Approved Cytoplasmcytoplasm
2984	ENSG00000107789	MINPP1	Approved Cytoplasmcytoplasm
2985	ENSG00000107796	ACTA2	Enhanced Selective expression in smooth muscle cell:
2986	ENSG00000107798	LIPA	Enhanced Cytoplasmcytoplasm
2987	ENSG00000107815	TWNK	UncertainCytoplasmcytoplasm
2988	ENSG00000107816	LZTS2	Approved Cytoplasmcytoplasm
2989	ENSG00000107819	SFXN3	Approved Cytoplasmcytoplasm;nucleus
2990	ENSG00000107821	KAZALD1	UncertainEstimation of protein expression could not
2991	ENSG00000107829	FBXW4	Approved Smooth muscle expression in several tissue:
2992	ENSG00000107833	NPM3	Approved Mainly nunucleus
2993	ENSG00000107862	GBF1	UncertainGranular cytoplasm
2994	ENSG00000107863	ARHGAP21	Approved Mainly ccytoplasm
2995	ENSG00000107874	CUEDC2	UncertainCytoplasmcytoplasm
2996	ENSG00000107882	SUFU	SupportedUbiquitousnucleus
2997	ENSG00000107890	ANKRD26	Approved General ccytoplasm
2998	ENSG00000107897	ACBD5	Enhanced Ubiquitouscytoplasm
2999	ENSG00000107902	LHPP	Enhanced Cytoplasmcytoplasm;nucleus
3000	ENSG00000107929	LARP4B	Approved Cytoplasmcytoplasm;plasma membrane
3001	ENSG00000107937	GTPBP4	UncertainCytoplasmcytoplasm;nucleus
3002	ENSG00000107951	MTPAP	Approved Ubiquitouscytoplasm
3003	ENSG00000107954	NEURL1	Enhanced Cytoplasmcytoplasm
3004	ENSG00000107957	SH3PXD2A	Approved Cytoplasmcytoplasm;plasma membrane
3005	ENSG00000107959	PITRM1	Enhanced Ubiquitouscytoplasm
3006	ENSG00000107968	MAP3K8	SupportedCytoplasmcytoplasm
3007	ENSG00000108010	GLRX3	Approved Cytoplasmcytoplasm
3008	ENSG00000108018	SORCS1	Approved Membranoucytoplasm;plasma membrane
3009	ENSG00000108021	FAM208B	UncertainGeneral ccytoplasm
3010	ENSG00000108039	XPNPEP1	SupportedCytoplasmcytoplasm
3011	ENSG00000108055	SMC3	UncertainGeneral ccytoplasm;nucleus
3012	ENSG00000108061	SHOC2	Approved Cytoplasmcytoplasm
3013	ENSG00000108064	TFAM	SupportedUbiquitouscytoplasm
3014	ENSG00000108091	CCDC6	Enhanced Mainly ccytoplasm
3015	ENSG00000108094	CUL2	Approved Nuclear acytoplasm;nucleus
3016	ENSG00000108100	CCNY	Approved General mcytoplasm;plasma membrane
3017	ENSG00000108106	UBE2S	Approved Cytoplasmcytoplasm;nucleus
3018	ENSG00000108107	RPL28	Approved General ccytoplasm
3019	ENSG00000108175	ZMIZ1	Approved Cytoplasmcytoplasm;nucleus
3020	ENSG00000108176	DNAJC12	Enhanced Cytoplasmcytoplasm
3021	ENSG00000108187	PBLD	Enhanced High expression in gastrointestinal tract,
3022	ENSG00000108219	TSPAN14	UncertainEstimation of protein expression could not
3023	ENSG00000108239	TBC1D12	UncertainGeneral nnucleus

3024	ENSG00000108244	KRT23	Approved Cytoplasm cytoplasm
3025	ENSG00000108255	CRYBA1	Supported Cytoplasm cytoplasm
3026	ENSG00000108262	GIT1	Enhanced General c cytoplasm
3027	ENSG00000108298	RPL19	Approved Cytoplasm cytoplasm
3028	ENSG00000108306	FBXL20	Uncertain Cytoplasm cytoplasm
3029	ENSG00000108309	RUNDC3A	Enhanced Distinct extracellular positivity and expr
3030	ENSG00000108312	UBTF	Supported Ubiquitounucleus
3031	ENSG00000108344	PSMD3	Approved Nuclear a cytoplasm;nucleus
3032	ENSG00000108349	CASC3	Approved Cytoplasm cytoplasm
3033	ENSG00000108370	RGS9	Enhanced Cytoplasm cytoplasm
3034	ENSG00000108375	RNF43	Uncertain General nnucleus
3035	ENSG00000108381	ASPA	Enhanced Distinct expression mainly in renal tubules
3036	ENSG00000108387	9/4/2019	Enhanced Cytoplasm cytoplasm
3037	ENSG00000108395	TRIM37	Uncertain Cytoplasm cytoplasm;nucleus
3038	ENSG00000108406	DHX40	Uncertain Nuclear enucleus
3039	ENSG00000108423	TUBD1	Approved Ubiquitou cytoplasm
3040	ENSG00000108424	KPNB1	Supported Ubiquitou cytoplasm;nucleus
3041	ENSG00000108433	GOSR2	Uncertain Ubiquitou cytoplasm
3042	ENSG00000108439	PNPO	Enhanced Cytoplasm cytoplasm
3043	ENSG00000108443	RPS6KB1	Approved Ubiquitou cytoplasm;nucleus
3044	ENSG00000108448	TRIM16L	Uncertain Expressed mainly in squamous epithelial ti
3045	ENSG00000108465	CDK5RAP3	Supported General c cytoplasm
3046	ENSG00000108468	CBX1	Supported Ubiquitounucleus
3047	ENSG00000108474	PIGL	Approved Cytoplasm cytoplasm
3048	ENSG00000108479	GALK1	Approved General c cytoplasm
3049	ENSG00000108506	INTS2	Uncertain Cytoplasm cytoplasm
3050	ENSG00000108515	ENO3	Enhanced Cytoplasm cytoplasm;nucleus
3051	ENSG00000108518	PFN1	Enhanced Ubiquitou cytoplasm
3052	ENSG00000108523	RNF167	Approved General c cytoplasm
3053	ENSG00000108528	SLC25A11	Approved General c cytoplasm
3054	ENSG00000108551	RASD1	Uncertain Cytoplasm cytoplasm;nucleus
3055	ENSG00000108557	RAI1	Approved General n cytoplasm;nucleus
3056	ENSG00000108559	NUP88	Approved Nuclear enucleus
3057	ENSG00000108561	C1QBP	Supported Ubiquitou cytoplasm
3058	ENSG00000108576	SLC6A4	Supported Highly expressed in dorsal raphe.
3059	ENSG00000108578	BLMH	Enhanced Cytoplasm cytoplasm
3060	ENSG00000108582	CPD	Approved Granular cytoplasm
3061	ENSG00000108587	GOSR1	Uncertain Cytoplasm cytoplasm;nucleus
3062	ENSG00000108588	CCDC47	Approved Cytoplasm cytoplasm
3063	ENSG00000108590	MED31	Uncertain Cytoplasm cytoplasm
3064	ENSG00000108591	DRG2	Approved Mainly c cytoplasm
3065	ENSG00000108592	FTSJ3	Supported General nnucleus
3066	ENSG00000108599	AKAP10	Approved General c cytoplasm
3067	ENSG00000108602	ALDH3A1	Enhanced Mainly c cytoplasm
3068	ENSG00000108639	SYNGR2	Approved Cytoplasm cytoplasm
3069	ENSG00000108641	B9D1	Approved General c cytoplasm
3070	ENSG00000108651	UTP6	Supported General nnucleus
3071	ENSG00000108654	DDX5	Supported Ubiquitou cytoplasm;nucleus
3072	ENSG00000108666	C17orf75	Approved Cytoplasm cytoplasm
3073	ENSG00000108671	PSMD11	Approved Cytoplasm cytoplasm
3074	ENSG00000108679	LGALS3BP	Uncertain Secreted cytoplasm
3075	ENSG00000108684	ASIC2	Enhanced Cytoplasm cytoplasm
3076	ENSG00000108691	CCL2	Approved Extracell cytoplasm;plasma membrane
3077	ENSG00000108702	CCL1	Uncertain Estimation of protein expression could not
3078	ENSG00000108733	PEX12	Enhanced Ubiquitou cytoplasm;plasma membrane



3079	ENSG00000108771	DHX58	Approved Cytoplasm cytoplasm
3080	ENSG00000108773	KAT2A	Uncertain Estimation of protein expression could not
3081	ENSG00000108774	RAB5C	Approved Cytoplasm cytoplasm
3082	ENSG00000108784	NAGLU	Supported Granular cytoplasm
3083	ENSG00000108786	HSD17B1	Enhanced Cytoplasm cytoplasm
3084	ENSG00000108788	MLX	Approved Cytoplasm cytoplasm;nucleus
3085	ENSG00000108797	CNTNAP1	Approved Several tissues show expression in neuronal
3086	ENSG00000108798	ABI3	Enhanced Cytoplasm cytoplasm
3087	ENSG00000108799	EZH1	Supported Nuclear enucleus
3088	ENSG00000108813	DLX4	Uncertain Estimation of protein expression could not
3089	ENSG00000108819	PPP1R9B	Approved Cytoplasm cytoplasm
3090	ENSG00000108821	COL1A1	Approved Staining cytoplasm
3091	ENSG00000108823	SGCA	Uncertain Cytoplasm cytoplasm
3092	ENSG00000108825	PTGES3L-A	Approved Cytoplasm cytoplasm
3093	ENSG00000108826	MRPL27	Approved Granular cytoplasm
3094	ENSG00000108828	VAT1	Uncertain Cytoplasm cytoplasm
3095	ENSG00000108829	LRRC59	Enhanced Cytoplasm cytoplasm
3096	ENSG00000108830	RND2	Approved Cytoplasm cytoplasm
3097	ENSG00000108839	ALOX12	Enhanced Cytoplasm cytoplasm
3098	ENSG00000108840	HDAC5	Approved Cytoplasm cytoplasm;nucleus
3099	ENSG00000108846	ABCC3	Enhanced Membranous cytoplasm;plasma membrane
3100	ENSG00000108848	LUC7L3	Enhanced Ubiquitous nucleus
3101	ENSG00000108849	PPY	Enhanced Selective expression in a subset of cells :
3102	ENSG00000108852	MPP2	Approved Cytoplasm cytoplasm
3103	ENSG00000108854	SMURF2	Enhanced Cytoplasm cytoplasm
3104	ENSG00000108883	EFTUD2	Supported General c cytoplasm
3105	ENSG00000108932	SLC16A6	Uncertain Membranous plasma membrane
3106	ENSG00000108946	PRKAR1A	Approved Membranous cytoplasm;plasma membrane
3107	ENSG00000108947	EFNB3	Approved Cytoplasm cytoplasm
3108	ENSG00000108950	FAM20A	Supported Cytoplasm cytoplasm
3109	ENSG00000108953	YWHAE	Approved General c cytoplasm;nucleus
3110	ENSG00000108961	RANGRF	Approved Cytoplasm cytoplasm;nucleus
3111	ENSG00000108963	DPH1	Approved General c cytoplasm
3112	ENSG00000108984	MAP2K6	Enhanced Cytoplasm cytoplasm
3113	ENSG00000109016	DHRS7B	Uncertain Cytoplasm cytoplasm
3114	ENSG00000109046	WSB1	Approved Cytoplasm cytoplasm;plasma membrane
3115	ENSG00000109047	RCVRN	Enhanced Strong c cytoplasm;nucleus
3116	ENSG00000109061	MYH1	Enhanced Selective cytoplasm
3117	ENSG00000109062	SLC9A3R1	Enhanced Cytoplasm cytoplasm;plasma membrane
3118	ENSG00000109063	MYH3	Enhanced Expression in skeletal and heart muscle.
3119	ENSG00000109065	NAT9	Approved Expression in inflammatory cells, most abu
3120	ENSG00000109066	TMEM104	Approved Nuclear a cytoplasm;nucleus
3121	ENSG00000109072	VTN	Supported Positive plasma membrane
3122	ENSG00000109079	TNFAIP1	Uncertain Cytoplasm cytoplasm
3123	ENSG00000109083	IFT20	Approved Cytoplasm cytoplasm
3124	ENSG00000109084	TMEM97	Enhanced Cytoplasm cytoplasm
3125	ENSG00000109089	CDR2L	Enhanced Cytoplasm cytoplasm
3126	ENSG00000109103	UNC119	Enhanced Cytoplasm cytoplasm
3127	ENSG00000109107	ALDOC	Enhanced Selective cytoplasm
3128	ENSG00000109111	SUPT6H	Approved General n nucleus
3129	ENSG00000109113	RAB34	Approved General c cytoplasm
3130	ENSG00000109118	PHF12	Approved Nuclear enucleus
3131	ENSG00000109132	PHOX2B	Enhanced Nuclear enucleus
3132	ENSG00000109163	GNRHR	Enhanced Cytoplasm cytoplasm
3133	ENSG00000109171	SLAIN2	Approved Cytoplasm cytoplasm

3134	ENSG00000109180	OCIAD1	Approved General ccytoplasm
3135	ENSG00000109181	UGT2B10	UncertainEstimation of protein expression could not
3136	ENSG00000109182	CWH43	UncertainEstimation of protein expression could not
3137	ENSG00000109184	DCUN1D4	UncertainUbiquitouscytoplasm;nucleus
3138	ENSG00000109189	USP46	UncertainCytoplasmcytoplasm
3139	ENSG00000109193	SULT1E1	Enhanced Cytoplasmcytoplasm
3140	ENSG00000109208	SMR3A	Enhanced Cytoplasmcytoplasm
3141	ENSG00000109220	CHIC2	UncertainCytoplasmcytoplasm
3142	ENSG00000109255	NMU	UncertainEstimation of protein expression could not
3143	ENSG00000109265	KIAA1211	UncertainCytoplasmcytoplasm;plasma membrane
3144	ENSG00000109270	LAMTOR3	SupportedGeneral ccytoplasm
3145	ENSG00000109272	PF4V1	SupportedExpression in megakaryocytes and platelets.
3146	ENSG00000109320	NFKB1	Enhanced General ccytoplasm;nucleus
3147	ENSG00000109321	AREG	Approved Cytoplasmcytoplasm
3148	ENSG00000109323	MANBA	Approved Cytoplasmcytoplasm
3149	ENSG00000109332	UBE2D3	UncertainCytoplasmcytoplasm;nucleus;plasma membrane
3150	ENSG00000109339	MAPK10	Approved Neuronal expression in cerebral cortex.
3151	ENSG00000109381	ELF2	Enhanced Ubiquitousnucleus
3152	ENSG00000109390	NDUFC1	Approved Ubiquitouscytoplasm
3153	ENSG00000109436	TBC1D9	UncertainCytoplasmcytoplasm
3154	ENSG00000109445	ZNF330	UncertainCytoplasmcytoplasm;nucleus
3155	ENSG00000109452	INPP4B	Approved Cytoplasmcytoplasm
3156	ENSG00000109458	GAB1	Approved Expressed in several tissues, including bra
3157	ENSG00000109471	IL2	UncertainEstimation of protein expression could not
3158	ENSG00000109472	CPE	SupportedDistinct cytoplasm
3159	ENSG00000109475	RPL34	UncertainCytoplasmcytoplasm
3160	ENSG00000109501	WFS1	Approved Cytoplasmcytoplasm
3161	ENSG00000109511	ANXA10	Enhanced Distinct nucleus
3162	ENSG00000109519	GRPEL1	SupportedGeneral ccytoplasm
3163	ENSG00000109534	GAR1	SupportedUbiquitousnucleus
3164	ENSG00000109536	FRG1	Approved General ccytoplasm
3165	ENSG00000109572	CLCN3	Approved Cytoplasmcytoplasm;plasma membrane
3166	ENSG00000109576	AADAT	Enhanced Cytoplasmcytoplasm
3167	ENSG00000109586	GALNT7	Enhanced Granular cytoplasm
3168	ENSG00000109606	DHX15	Approved Nuclear anucleus
3169	ENSG00000109610	SOD3	SupportedCytoplasmcytoplasm;plasma membrane
3170	ENSG00000109654	TRIM2	Enhanced Cytoplasmcytoplasm
3171	ENSG00000109667	SLC2A9	Enhanced Cytoplasmcytoplasm
3172	ENSG00000109670	FBXW7	SupportedUbiquitousnucleus
3173	ENSG00000109680	TBC1D19	Approved General ccytoplasm
3174	ENSG00000109684	CLNK	UncertainCytoplasmcytoplasm
3175	ENSG00000109685	NSD2	Enhanced General nnucleus
3176	ENSG00000109686	SH3D19	Enhanced Ubiquitouscytoplasm
3177	ENSG00000109689	STIM2	SupportedGeneral ccytoplasm
3178	ENSG00000109705	NKX3-2	Approved Nuclear enucleus
3179	ENSG00000109736	MFSD10	UncertainNuclear enucleus
3180	ENSG00000109738	GLRB	Approved Expression in neuronal processes of CNS.
3181	ENSG00000109743	BST1	UncertainCytoplasmcytoplasm
3182	ENSG00000109758	HGFAC	Enhanced Distinct plasma membrane
3183	ENSG00000109771	LRP2BP	Approved Distinct cytoplasm
3184	ENSG00000109775	UFSP2	Approved Ubiquitouscytoplasm;nucleus
3185	ENSG00000109787	KLF3	SupportedUbiquitousnucleus
3186	ENSG00000109790	KLHL5	Approved Cytoplasmcytoplasm
3187	ENSG00000109794	FAM149A	UncertainCytoplasmcytoplasm
3188	ENSG00000109805	NCAPG	UncertainCytoplasmcytoplasm

3189	ENSG00000109814	UGDH	Enhanced Cytoplasm cytoplasm;nucleus
3190	ENSG00000109832	DDX25	Enhanced Cytoplasm cytoplasm
3191	ENSG00000109846	CRYAB	Enhanced Cytoplasm cytoplasm
3192	ENSG00000109851	DBX1	Uncertain Estimation of protein expression could not
3193	ENSG00000109854	HTATIP2	Approved General c cytoplasm
3194	ENSG00000109861	CTSC	Enhanced General c cytoplasm
3195	ENSG00000109881	CCDC34	Uncertain Estimation of protein expression could not
3196	ENSG00000109906	ZBTB16	Uncertain Nuclear enucleus
3197	ENSG00000109911	ELP4	Approved Cytoplasm cytoplasm;nucleus
3198	ENSG00000109917	ZPR1	Uncertain Ubiquitous cytoplasm
3199	ENSG00000109919	MTCH2	Approved Cytoplasm cytoplasm
3200	ENSG00000109920	FNBP4	Supported Nuclear enucleus
3201	ENSG00000109927	TECTA	Approved Low extracellular positivity in several tis
3202	ENSG00000109929	SC5D	Approved General c cytoplasm
3203	ENSG00000109944	JHY	Enhanced Selective expression in cells of seminiferous
3204	ENSG00000109956	B3GAT1	Enhanced Cytoplasm cytoplasm
3205	ENSG00000109971	HSPA8	Uncertain Cytoplasm cytoplasm;nucleus
3206	ENSG00000109991	P2RX3	Uncertain Estimation of protein expression could not
3207	ENSG00000110002	VWA5A	Uncertain Nuclear enucleus
3208	ENSG00000110011	DNAJC4	Uncertain Cytoplasm cytoplasm
3209	ENSG00000110013	SIAE	Approved Cytoplasm cytoplasm
3210	ENSG00000110025	SNX15	Approved Cytoplasm cytoplasm
3211	ENSG00000110031	LPXN	Enhanced Cytoplasm cytoplasm
3212	ENSG00000110042	DTX4	Approved Cytoplasm cytoplasm
3213	ENSG00000110046	ATG2A	Uncertain Cytoplasm cytoplasm
3214	ENSG00000110047	EHD1	Approved Cytoplasm cytoplasm
3215	ENSG00000110048	OSBP	Enhanced General c cytoplasm
3216	ENSG00000110057	UNC93B1	Approved General c cytoplasm
3217	ENSG00000110060	PUS3	Uncertain Estimation of protein expression could not
3218	ENSG00000110063	DCPS	Supported Ubiquitous nucleus
3219	ENSG00000110074	FOXRED1	Uncertain Estimation of protein expression could not
3220	ENSG00000110075	PPP6R3	Supported Cytoplasm cytoplasm;nucleus
3221	ENSG00000110077	MS4A6A	Approved General n nucleus
3222	ENSG00000110079	MS4A4A	Approved Cytoplasm cytoplasm
3223	ENSG00000110080	ST3GAL4	Approved Cytoplasm cytoplasm
3224	ENSG00000110090	CPT1A	Supported Cytoplasm cytoplasm
3225	ENSG00000110092	CCND1	Uncertain Cytoplasm cytoplasm;nucleus
3226	ENSG00000110104	CCDC86	Enhanced General n nucleus
3227	ENSG00000110107	PRPF19	Supported General n nucleus
3228	ENSG00000110108	TMEM109	Approved General c cytoplasm;nucleus;plasma membrane
3229	ENSG00000110169	HPX	Supported Positive plasma membrane
3230	ENSG00000110171	TRIM3	Enhanced Cytoplasm cytoplasm
3231	ENSG00000110172	CHORDC1	Approved Mainly c cytoplasm
3232	ENSG00000110200	ANAPC15	Approved Cytoplasm cytoplasm;nucleus
3233	ENSG00000110218	PANX1	Uncertain Cytoplasm cytoplasm
3234	ENSG00000110237	ARHGEF17	Uncertain Cytoplasm cytoplasm
3235	ENSG00000110244	APOA4	Enhanced High expr plasma membrane
3236	ENSG00000110245	APOC3	Supported Plasma plasma membrane
3237	ENSG00000110274	CEP164	Uncertain Cytoplasm cytoplasm;plasma membrane
3238	ENSG00000110315	RNF141	Approved Mainly c cytoplasm
3239	ENSG00000110321	EIF4G2	Approved General c cytoplasm
3240	ENSG00000110328	GALNT18	Approved Cytoplasm cytoplasm
3241	ENSG00000110330	BIRC2	Supported Cytoplasm cytoplasm;nucleus
3242	ENSG00000110344	UBE4A	Approved Granular cytoplasm
3243	ENSG00000110367	DDX6	Approved General c cytoplasm

3244	ENSG00000110375	UPK2	Enhanced Membranouplasma membrane
3245	ENSG00000110395	CBL	Enhanced Cytoplasmcytoplasm
3246	ENSG00000110400	NECTIN1	Approved Cytoplasmcytoplasm;plasma membrane
3247	ENSG00000110422	HIPK3	Approved Cytoplasmcytoplasm;nucleus
3248	ENSG00000110435	PDHX	Enhanced Ubiquitoucytoplasm
3249	ENSG00000110436	SLC1A2	Enhanced Distinct expression in astrocytes.
3250	ENSG00000110442	COMMD9	UncertainGeneral ccytoplasm;nucleus
3251	ENSG00000110446	SLC15A3	Approved Cytoplasmcytoplasm;plasma membrane
3252	ENSG00000110448	CD5	Enhanced Highly seplasma membrane
3253	ENSG00000110455	ACCS	Approved Ubiquitoucytoplasm
3254	ENSG00000110484	SCGB2A2	Enhanced Cytoplasmcytoplasm;plasma membrane
3255	ENSG00000110492	MDK	UncertainExtracellcytoplasm
3256	ENSG00000110497	AMBRA1	Approved Cytoplasmcytoplasm;nucleus
3257	ENSG00000110514	MADD	UncertainMainly ccytoplasm
3258	ENSG00000110536	PTPMT1	Approved General ccytoplasm
3259	ENSG00000110583	NAA40	UncertainEstimation of protein expression could not
3260	ENSG00000110619	CARS	Enhanced Cytoplasmcytoplasm
3261	ENSG00000110628	SLC22A18	Enhanced Luminal mplasma membrane
3262	ENSG00000110651	CD81	SupportedCytoplasmcytoplasm;plasma membrane
3263	ENSG00000110660	SLC35F2	Approved Membranoucytoplasm;plasma membrane
3264	ENSG00000110665	C11orf21	Approved Low cytopcytoplasm
3265	ENSG00000110693	SOX6	Enhanced Nuclear enucleus
3266	ENSG00000110696	C11orf58	UncertainCytoplasmcytoplasm
3267	ENSG00000110697	PITPNM1	Approved Cytoplasmcytoplasm
3268	ENSG00000110700	RPS13	UncertainCytoplasmcytoplasm
3269	ENSG00000110711	AIP	Approved Cytoplasmcytoplasm
3270	ENSG00000110717	NDUFS8	Approved Cytoplasmcytoplasm
3271	ENSG00000110719	TCIRG1	Approved Cytoplasmcytoplasm
3272	ENSG00000110721	CHKA	Approved Mainly ccytoplasm
3273	ENSG00000110756	HPS5	Approved Cytoplasmcytoplasm
3274	ENSG00000110768	GTF2H1	Enhanced General n nucleus
3275	ENSG00000110777	POU2AF1	Enhanced Nuclear acytoplasm;nucleus
3276	ENSG00000110786	PTPN5	SupportedExpression in neuronal cells and processes.
3277	ENSG00000110799	VWF	SupportedPlasma pocytoplasm;plasma membrane
3278	ENSG00000110801	PSMD9	Enhanced Ubiquitoucytoplasm
3279	ENSG00000110811	P3H3	Approved Cytoplasmcytoplasm
3280	ENSG00000110841	PPFIBP1	UncertainGeneral ccytoplasm
3281	ENSG00000110844	PRPF40B	Enhanced Cytoplasmcytoplasm;nucleus
3282	ENSG00000110848	CD69	Enhanced Cytoplasmcytoplasm
3283	ENSG00000110851	PRDM4	Approved Cytoplasmcytoplasm;nucleus
3284	ENSG00000110852	CLEC2B	Enhanced Cytoplasmcytoplasm
3285	ENSG00000110871	COQ5	Approved Cytoplasmcytoplasm
3286	ENSG00000110876	SELPLG	Enhanced Cytoplasmcytoplasm
3287	ENSG00000110880	CORO1C	Approved Ubiquitoucytoplasm
3288	ENSG00000110887	DAO	Enhanced Selective expression in hepatocytes and rei
3289	ENSG00000110888	CAPRIN2	SupportedCytoplasmcytoplasm
3290	ENSG00000110906	KCTD10	Approved Cytoplasmcytoplasm
3291	ENSG00000110911	SLC11A2	UncertainCytoplasmcytoplasm;plasma membrane
3292	ENSG00000110921	MVK	Approved Granular cytoplasm
3293	ENSG00000110925	CSRNP2	Approved General ccytoplasm
3294	ENSG00000110931	CAMKK2	Approved General ccytoplasm
3295	ENSG00000110934	BIN2	Enhanced Cytoplasmcytoplasm
3296	ENSG00000110944	IL23A	Approved Cytoplasmcytoplasm
3297	ENSG00000110955	ATP5F1B	Enhanced General gcytoplasm
3298	ENSG00000110958	PTGES3	Enhanced General ccytoplasm;nucleus

3299	ENSG00000110975	SYT10	Uncertain	Estimation of protein expression could not
3300	ENSG00000110987	BCL7A	Approved	Nuclear enucleus
3301	ENSG00000111011	RSRC2	Uncertain	Nuclear enucleus
3302	ENSG00000111052	LIN7A	Approved	Membranouplasma membrane
3303	ENSG00000111057	KRT18	Enhanced	Cytoplasmcytoplasm
3304	ENSG00000111058	ACSS3	Approved	Cytoplasmcytoplasm
3305	ENSG00000111077	TNS2	Approved	Cytoplasmcytoplasm;plasma membrane
3306	ENSG00000111087	GLI1	Uncertain	Cytoplasmcytoplasm
3307	ENSG00000111110	PPM1H	Approved	Mainly ccytoplasm
3308	ENSG00000111142	METAP2	Enhanced	Ubiquitoucytoplasm
3309	ENSG00000111144	LTA4H	Supported	Nuclear acytoplasm;nucleus
3310	ENSG00000111145	ELK3	Approved	Mainly nunucleus
3311	ENSG00000111181	SLC6A12	Approved	Cytoplasmcytoplasm;plasma membrane
3312	ENSG00000111196	MAGOHB	Uncertain	High ubiqcytoplasm;nucleus
3313	ENSG00000111199	TRPV4	Uncertain	Cytoplasmcytoplasm;plasma membrane
3314	ENSG00000111203	ITFG2	Uncertain	Ubiquitoucytoplasm
3315	ENSG00000111206	FOXM1	Uncertain	Mainly nunucleus
3316	ENSG00000111215	PRR4	Supported	Distinct cytoplasm
3317	ENSG00000111218	PRMT8	Enhanced	Nuclear enucleus
3318	ENSG00000111224	PARP11	Uncertain	Estimation of protein expression could not
3319	ENSG00000111229	ARPC3	Approved	Nuclear acytoplasm;nucleus
3320	ENSG00000111231	GPN3	Uncertain	Cytoplasmcytoplasm
3321	ENSG00000111237	VPS29	Uncertain	General ccytoplasm
3322	ENSG00000111245	MYL2	Supported	Selectivecytoplasm
3323	ENSG00000111252	SH2B3	Approved	Ubiquitounucleus
3324	ENSG00000111254	AKAP3	Enhanced	Cytoplasmcytoplasm
3325	ENSG00000111261	MANSC1	Approved	Cytoplasmcytoplasm
3326	ENSG00000111262	KCNA1	Approved	Cytoplasmcytoplasm
3327	ENSG00000111266	DUSP16	Approved	General ccytoplasm
3328	ENSG00000111269	CREBL2	Uncertain	Ubiquitoucytoplasm
3329	ENSG00000111271	ACAD10	Uncertain	Estimation of protein expression could not
3330	ENSG00000111275	ALDH2	Approved	Cytoplasmcytoplasm
3331	ENSG00000111276	CDKN1B	Approved	Cytoplasmcytoplasm;nucleus
3332	ENSG00000111291	GPRC5D	Approved	Ubiquitoucytoplasm;plasma membrane
3333	ENSG00000111300	NAA25	Approved	General ccytoplasm
3334	ENSG00000111319	SCNN1A	Enhanced	Membranoucytoplasm;plasma membrane
3335	ENSG00000111321	LTBR	Uncertain	Cytoplasmcytoplasm
3336	ENSG00000111325	OGFOD2	Approved	General ccytoplasm
3337	ENSG00000111328	CDK2AP1	Approved	Cytoplasmcytoplasm
3338	ENSG00000111331	OAS3	Uncertain	Cytoplasmcytoplasm
3339	ENSG00000111335	OAS2	Approved	General ncytoplasm;nucleus
3340	ENSG00000111341	MGP	Approved	Expressed in chondrocytes and breast glands
3341	ENSG00000111344	RASAL1	Approved	Membranoucytoplasm;plasma membrane
3342	ENSG00000111348	ARHGDI3	Enhanced	Cytoplasmcytoplasm;nucleus
3343	ENSG00000111358	GTF2H3	Uncertain	Cytoplasmcytoplasm;nucleus;plasma membrane
3344	ENSG00000111361	EIF2B1	Approved	General ccytoplasm;nucleus
3345	ENSG00000111364	DDX55	Approved	Mainly nunucleus
3346	ENSG00000111371	SLC38A1	Uncertain	Cytoplasmcytoplasm
3347	ENSG00000111404	RERGL	Uncertain	Cytoplasmcytoplasm
3348	ENSG00000111405	ENDOU	Enhanced	Cytoplasmcytoplasm
3349	ENSG00000111412	C12orf49	Uncertain	Cytoplasmcytoplasm
3350	ENSG00000111432	FZD10	Uncertain	Estimation of protein expression could not
3351	ENSG00000111445	RFC5	Supported	General nnucleus
3352	ENSG00000111450	STX2	Uncertain	Estimation of protein expression could not
3353	ENSG00000111452	ADGRD1	Uncertain	Cytoplasmcytoplasm

3354	ENSG00000111490	TBC1D30	Approved General ccytoplasm
3355	ENSG00000111530	CAND1	Approved Mainly nunucleus
3356	ENSG00000111537	IFNG	Approved Distinct plasma membrane
3357	ENSG00000111540	RAB5B	Approved Ubiquitouscytoplasm
3358	ENSG00000111554	MDM1	UncertainUbiquitouscytoplasm
3359	ENSG00000111596	CNOT2	Approved General ccytoplasm
3360	ENSG00000111602	TIMELESS	Enhanced Nuclear enucleus
3361	ENSG00000111605	CPSF6	SupportedUbiquitousnucleus
3362	ENSG00000111615	KRR1	Approved Granular cytoplasm
3363	ENSG00000111639	MRPL51	Approved Cytoplasmcytoplasm
3364	ENSG00000111640	GAPDH	SupportedUbiquitouscytoplasm;nucleus
3365	ENSG00000111641	NOP2	SupportedGeneral nnucleus
3366	ENSG00000111642	CHD4	SupportedUbiquitouscytoplasm;nucleus
3367	ENSG00000111644	ACRBP	Enhanced Selective expression in subsets of cells in
3368	ENSG00000111647	UHRF1BP1L	UncertainCytoplasmcytoplasm;nucleus
3369	ENSG00000111652	COPS7A	SupportedGeneral nnucleus
3370	ENSG00000111653	ING4	Approved Nuclear enucleus
3371	ENSG00000111664	GNB3	UncertainMembranouscytoplasm;plasma membrane
3372	ENSG00000111666	CHPT1	Approved Cytoplasmcytoplasm
3373	ENSG00000111667	USP5	UncertainCytoplasmcytoplasm;nucleus
3374	ENSG00000111669	TPI1	UncertainGeneral ncytoplasm;nucleus
3375	ENSG00000111670	GNPTAB	Approved Cytoplasmcytoplasm
3376	ENSG00000111671	SPSB2	Approved General ccytoplasm
3377	ENSG00000111674	ENO2	Enhanced Distinct cytoplasm
3378	ENSG00000111676	ATN1	Enhanced General nnucleus
3379	ENSG00000111678	C12orf57	Approved Cytoplasmcytoplasm;nucleus
3380	ENSG00000111679	PTPN6	Enhanced Distinct cytoplasm
3381	ENSG00000111700	SLC01B3	Enhanced Selectiveplasma membrane
3382	ENSG00000111704	NANOG	SupportedNot expressed in normal tissues. View Path
3383	ENSG00000111707	SUDS3	Approved Nuclear acytoplasm;nucleus
3384	ENSG00000111711	GOLT1B	Approved Cytoplasmcytoplasm
3385	ENSG00000111713	GYS2	Approved Cytoplasmcytoplasm
3386	ENSG00000111716	LDHB	Enhanced Cytoplasmcytoplasm
3387	ENSG00000111725	PRKAB1	Enhanced Ubiquitouscytoplasm
3388	ENSG00000111726	CMAS	SupportedUbiquitousnucleus
3389	ENSG00000111727	HCFC2	Approved Cytoplasmcytoplasm;nucleus
3390	ENSG00000111728	ST8SIA1	Approved General ccytoplasm
3391	ENSG00000111729	CLEC4A	UncertainExpression in lymphoid cells.
3392	ENSG00000111731	C2CD5	Approved General ccytoplasm
3393	ENSG00000111737	RAB35	Approved Cytoplasmcytoplasm
3394	ENSG00000111752	PHC1	Approved General ncytoplasm;nucleus
3395	ENSG00000111775	COX6A1	Approved Cytoplasmcytoplasm
3396	ENSG00000111780	AL021546.	UncertainCytoplasmcytoplasm
3397	ENSG00000111783	RFX4	Enhanced Nuclear ecytoplasm;nucleus
3398	ENSG00000111785	RIC8B	Approved Cytoplasmcytoplasm
3399	ENSG00000111786	SRSF9	SupportedGeneral nnucleus
3400	ENSG00000111790	FGFR10P2	SupportedGeneral ccytoplasm
3401	ENSG00000111796	KLRB1	Approved Cytoplasmcytoplasm
3402	ENSG00000111799	COL12A1	UncertainLow cytopcytoplasm;plasma membrane
3403	ENSG00000111801	BTN3A3	Enhanced Cytoplasmcytoplasm;plasma membrane
3404	ENSG00000111802	TDP2	Enhanced Cytoplasmcytoplasm;nucleus
3405	ENSG00000111816	FRK	Approved Cytoplasmcytoplasm
3406	ENSG00000111817	DSE	UncertainCytoplasmcytoplasm;nucleus
3407	ENSG00000111832	RWDD1	Approved General ccytoplasm
3408	ENSG00000111834	RSPH4A	Enhanced Selective expression in ciliated cells.

3409	ENSG00000111845	PAK1IP1	SupportedUbiquitousnucleus
3410	ENSG00000111846	GCNT2	Approved Granular cytoplasm
3411	ENSG00000111850	SMIM8	Approved Cytoplasmcytoplasm
3412	ENSG00000111859	NEDD9	UncertainCytoplasmcytoplasm;nucleus
3413	ENSG00000111860	CEP85L	UncertainGeneral ccytoplasm
3414	ENSG00000111863	ADTRP	UncertainEstimation of protein expression could not
3415	ENSG00000111877	MCM9	Approved Nuclear enucleus
3416	ENSG00000111879	FAM184A	UncertainEstimation of protein expression could not
3417	ENSG00000111880	RNGTT	Approved Cytoplasmcytoplasm;nucleus
3418	ENSG00000111885	MAN1A1	UncertainGeneral ccytoplasm
3419	ENSG00000111897	SERINC1	UncertainMainly ccytoplasm
3420	ENSG00000111906	HDDC2	Approved Cytoplasmcytoplasm;plasma membrane
3421	ENSG00000111907	TPD52L1	Enhanced Cytoplasmcytoplasm
3422	ENSG00000111911	HINT3	Approved General ccytoplasm
3423	ENSG00000111912	NCOA7	Approved Nuclear acytoplasm;nucleus
3424	ENSG00000111961	SASH1	UncertainUbiquitousnucleus
3425	ENSG00000111962	UST	Approved Cytoplasmcytoplasm
3426	ENSG00000111981	ULBP1	Enhanced Cytoplasmcytoplasm;plasma membrane
3427	ENSG00000112029	FBX05	Approved General ncytoplasm;nucleus
3428	ENSG00000112031	MTRF1L	UncertainCytoplasmcytoplasm
3429	ENSG00000112033	PPARD	Approved Nuclear enucleus
3430	ENSG00000112038	OPRM1	Enhanced Membranouplasma membrane
3431	ENSG00000112039	FANCE	Enhanced Ubiquitousnucleus
3432	ENSG00000112053	SLC26A8	Enhanced Expressed in spermatozoa.
3433	ENSG00000112062	MAPK14	Approved General ccytoplasm;nucleus
3434	ENSG00000112077	RHAG	Approved Positivity in erythrocytes.
3435	ENSG00000112078	KCTD20	Approved Cytoplasmcytoplasm
3436	ENSG00000112079	STK38	UncertainGeneral nnucleus
3437	ENSG00000112081	SRSF3	SupportedGeneral nnucleus
3438	ENSG00000112096	SOD2	SupportedGeneral ccytoplasm
3439	ENSG00000112110	MRPL18	Enhanced Cytoplasmcytoplasm
3440	ENSG00000112115	IL17A	UncertainSecreted blood proiten.
3441	ENSG00000112118	MCM3	SupportedNuclear enucleus
3442	ENSG00000112130	RNF8	Approved Nucleolarnucleus
3443	ENSG00000112137	PHACTR1	Enhanced Cytoplasmcytoplasm
3444	ENSG00000112139	MDGA1	Approved Cytoplasmcytoplasm
3445	ENSG00000112144	ICK	Approved Cytoplasmcytoplasm
3446	ENSG00000112149	CD83	Enhanced Cytoplasmcytoplasm
3447	ENSG00000112159	MDN1	UncertainCytoplasmcytoplasm;plasma membrane
3448	ENSG00000112182	BACH2	Enhanced Cytoplasmcytoplasm
3449	ENSG00000112183	RBM24	Enhanced Nuclear enucleus
3450	ENSG00000112186	CAP2	Enhanced Cytoplasmcytoplasm
3451	ENSG00000112208	BAG2	Enhanced Cytoplasmcytoplasm
3452	ENSG00000112210	RAB23	Enhanced General ccytoplasm;plasma membrane
3453	ENSG00000112218	GPR63	Approved Cytoplasmcytoplasm
3454	ENSG00000112232	KHDRBS2	SupportedNuclear enucleus
3455	ENSG00000112234	FBXL4	Approved Nuclear acytoplasm;nucleus
3456	ENSG00000112237	CCNC	UncertainCytoplasmcytoplasm
3457	ENSG00000112238	PRDM13	UncertainEstimation of protein expression could not
3458	ENSG00000112245	PTP4A1	Approved Cytoplasmcytoplasm;nucleus
3459	ENSG00000112249	ASCC3	Enhanced Ubiquitouscytoplasm
3460	ENSG00000112273	HDGFL1	Enhanced Nuclear enucleus
3461	ENSG00000112276	BVES	Enhanced Distinct cytoplasm;plasma membrane
3462	ENSG00000112280	COL9A1	Enhanced Cytoplasmcytoplasm
3463	ENSG00000112290	WASF1	Approved Ubiquitouscytoplasm

3464	ENSG00000112293	GPLD1	Uncertain	Estimation of protein expression could not
3465	ENSG00000112294	ALDH5A1	Enhanced	Granular cytoplasm
3466	ENSG00000112297	CRYBG1	Approved	Cytoplasm cytoplasm
3467	ENSG00000112299	VNN1	Uncertain	Membranou cytoplasm; plasma membrane
3468	ENSG00000112304	ACOT13	Approved	General c cytoplasm
3469	ENSG00000112305	SMAP1	Approved	General c cytoplasm
3470	ENSG00000112306	RPS12	Approved	General c cytoplasm
3471	ENSG00000112308	C6orf62	Supported	Granular cytoplasm
3472	ENSG00000112309	B3GAT2	Uncertain	Estimation of protein expression could not
3473	ENSG00000112312	GMNN	Enhanced	Nuclear enucleus
3474	ENSG00000112319	EYA4	Enhanced	Cytoplasm cytoplasm; nucleus
3475	ENSG00000112320	SOBP	Uncertain	Cytoplasm cytoplasm; plasma membrane
3476	ENSG00000112333	NR2E1	Uncertain	Selective expression in CNS.
3477	ENSG00000112337	SLC17A2	Uncertain	Estimation of protein expression could not
3478	ENSG00000112339	HBS1L	Approved	General c cytoplasm
3479	ENSG00000112343	TRIM38	Approved	Ubiquitou cytoplasm
3480	ENSG00000112357	PEX7	Uncertain	Mainly c cytoplasm
3481	ENSG00000112365	ZBTB24	Uncertain	Estimation of protein expression could not
3482	ENSG00000112367	FIG4	Approved	Cytoplasm cytoplasm
3483	ENSG00000112378	PERP	Enhanced	Cytoplasm cytoplasm
3484	ENSG00000112379	ARFGEF3	Uncertain	Cytoplasm cytoplasm
3485	ENSG00000112394	SLC16A10	Approved	Cytoplasm cytoplasm
3486	ENSG00000112406	HECA	Uncertain	Cytoplasm cytoplasm
3487	ENSG00000112414	ADGRG6	Approved	Highly expressed in endothelial cells.
3488	ENSG00000112419	PHACTR2	Approved	General c cytoplasm
3489	ENSG00000112473	SLC39A7	Approved	Cytoplasm cytoplasm
3490	ENSG00000112486	CCR6	Approved	Cytoplasm cytoplasm
3491	ENSG00000112494	UNC93A	Uncertain	Estimation of protein expression could not
3492	ENSG00000112499	SLC22A2	Approved	Distinct cytoplasm; plasma membrane
3493	ENSG00000112511	PHF1	Approved	General c cytoplasm
3494	ENSG00000112514	CUTA	Uncertain	Cytoplasm cytoplasm; nucleus
3495	ENSG00000112530	PACRG	Enhanced	Distinct expression in cilia in fallopian t
3496	ENSG00000112531	QKI	Enhanced	Nuclear enucleus
3497	ENSG00000112539	C6orf118	Approved	Expression in several tissues including fal
3498	ENSG00000112541	PDE10A	Supported	Positivity in processes in caudate.
3499	ENSG00000112559	MDFI	Approved	Cytoplasm cytoplasm
3500	ENSG00000112576	CCND3	Approved	Nuclear enucleus
3501	ENSG00000112578	BYSL	Enhanced	Ubiquitounucleus
3502	ENSG00000112584	FAM120B	Uncertain	Nuclear a cytoplasm; nucleus
3503	ENSG00000112592	TBP	Enhanced	General n nucleus
3504	ENSG00000112599	GUCA1B	Enhanced	Expression in cones and outer plexiform lay
3505	ENSG00000112619	PRPH2	Enhanced	Cytoplasm cytoplasm
3506	ENSG00000112624	BICRAL	Approved	General n cytoplasm; nucleus
3507	ENSG00000112640	PPP2R5D	Approved	Cytoplasm cytoplasm
3508	ENSG00000112651	MRPL2	Approved	Cytoplasm cytoplasm
3509	ENSG00000112655	PTK7	Approved	Cytoplasm cytoplasm
3510	ENSG00000112658	SRF	Supported	General n nucleus
3511	ENSG00000112659	CUL9	Approved	Cytoplasm cytoplasm; nucleus
3512	ENSG00000112667	DNPH1	Enhanced	Cytoplasm cytoplasm
3513	ENSG00000112679	DUSP22	Approved	Ubiquitou cytoplasm; nucleus
3514	ENSG00000112697	TMEM30A	Approved	Granular cytoplasm
3515	ENSG00000112699	GMDS	Enhanced	Cytplasminucleus
3516	ENSG00000112701	SENP6	Approved	General n nucleus
3517	ENSG00000112706	IMPG1	Enhanced	Cytoplasm cytoplasm
3518	ENSG00000112715	VEGFA	Supported	Ubiquitou cytoplasm



3519	ENSG00000112739	PRPF4B	Approved Nuclear cytoplasm;nucleus
3520	ENSG00000112742	TTK	Enhanced Cytoplasmcytoplasm
3521	ENSG00000112759	SLC29A1	Approved General ccytoplasm
3522	ENSG00000112763	BTN2A1	Approved General ccytoplasm;plasma membrane
3523	ENSG00000112769	LAMA4	Enhanced Distinct plasma membrane
3524	ENSG00000112773	FAM46A	UncertainMembranoucytoplasm;plasma membrane
3525	ENSG00000112787	FBRSL1	Enhanced Cytoplasmcytoplasm
3526	ENSG00000112796	ENPP5	Enhanced Cytoplasmcytoplasm
3527	ENSG00000112799	LY86	Approved Cytoplasmcytoplasm
3528	ENSG00000112818	MEP1A	Enhanced Selective expression in the gastrointestin
3529	ENSG00000112851	ERBIN	Approved Cytoplasmcytoplasm
3530	ENSG00000112852	PCDHB2	Enhanced Cytoplasmcytoplasm
3531	ENSG00000112855	HARS2	Approved General ccytoplasm
3532	ENSG00000112874	NUDT12	SupportedUbiquitoucytoplasm
3533	ENSG00000112877	CEP72	Approved Mainly nunucleus
3534	ENSG00000112893	MAN2A1	Enhanced Cytoplasmcytoplasm
3535	ENSG00000112902	SEMA5A	Approved Cytoplasmcytoplasm
3536	ENSG00000112936	C7	Approved Secreted positivity in a majority of tissu
3537	ENSG00000112941	PAPD7	Enhanced Ubiquitounucleus
3538	ENSG00000112964	GHR	Enhanced Highly abcytoplasm;plasma membrane
3539	ENSG00000112972	HMGCS1	Approved Cytoplasmcytoplasm;nucleus
3540	ENSG00000112977	DAP	UncertainCytoplasmcytoplasm
3541	ENSG00000112981	NME5	Approved Mainly ccytoplasm
3542	ENSG00000112983	BRD8	SupportedGeneral nnucleus
3543	ENSG00000112984	KIF20A	Approved Nuclear enucleus
3544	ENSG00000112992	NNT	Enhanced Cytoplasmcytoplasm
3545	ENSG00000112996	MRPS30	Approved General ccytoplasm
3546	ENSG00000113013	HSPA9	SupportedUbiquitoucytoplasm
3547	ENSG00000113048	MRPS27	Approved Mitochondrial expression in most cell type
3548	ENSG00000113068	PFDN1	Approved Mainly ccytoplasm
3549	ENSG00000113070	HBEGF	UncertainRNA-based expert annotation gave inconclus
3550	ENSG00000113073	SLC4A9	UncertainEstimation of protein expression could not
3551	ENSG00000113088	GZMK	Enhanced Cytoplasmcytoplasm
3552	ENSG00000113100	CDH9	Approved Membranoucytoplasm;plasma membrane
3553	ENSG00000113108	APBB3	Approved Expression in most tissues, including brain
3554	ENSG00000113119	TMC06	UncertainGranular cytoplasm
3555	ENSG00000113140	SPARC	SupportedCytoplasmcytoplasm
3556	ENSG00000113141	IK	SupportedUbiquitounucleus
3557	ENSG00000113161	HMGCR	Approved Ubiquitoucytoplasm
3558	ENSG00000113163	COL4A3BP	UncertainGeneral ccytoplasm
3559	ENSG00000113194	FAF2	Approved General ccytoplasm
3560	ENSG00000113196	HAND1	Approved Nuclear nnucleus;plasma membrane
3561	ENSG00000113205	PCDHB3	UncertainEstimation of protein expression could not
3562	ENSG00000113209	PCDHB5	Approved Cytoplasmcytoplasm
3563	ENSG00000113211	PCDHB6	UncertainEstimation of protein expression could not
3564	ENSG00000113212	PCDHB7	Approved Cytoplasmcytoplasm;plasma membrane
3565	ENSG00000113231	PDE8B	SupportedCytoplasmcytoplasm
3566	ENSG00000113240	CLK4	Approved Mainly nunucleus
3567	ENSG00000113248	PCDHB15	UncertainCytoplasmcytoplasm
3568	ENSG00000113249	HAVCR1	UncertainCytoplasmcytoplasm;plasma membrane
3569	ENSG00000113262	GRM6	Enhanced Expression in nerve fibers in retina and i
3570	ENSG00000113269	RNF130	Approved Granular cytoplasm;nucleus
3571	ENSG00000113272	THG1L	Approved Ubiquitoucytoplasm
3572	ENSG00000113273	ARSB	Approved Ubiquitoucytoplasm
3573	ENSG00000113282	CLINT1	SupportedUbiquitoucytoplasm;plasma membrane

3574	ENSG00000113296	THBS4	Approved Extracell cytoplasm
3575	ENSG00000113300	CNOT6	Approved Cytoplasm cytoplasm
3576	ENSG00000113302	IL12B	Supported Selective cytoplasm
3577	ENSG00000113303	BTNL8	Enhanced Cytoplasm cytoplasm; plasma membrane
3578	ENSG00000113312	TTC1	Approved Cytoplasm cytoplasm
3579	ENSG00000113319	RASGRF2	Uncertain General c cytoplasm
3580	ENSG00000113328	CCNG1	Supported Ubiquitous nucleus
3581	ENSG00000113356	POLR3G	Enhanced Nuclear enucleus
3582	ENSG00000113361	CDH6	Enhanced Membranous cytoplasm; plasma membrane
3583	ENSG00000113368	LMNB1	Supported Ubiquitous nucleus; plasma membrane
3584	ENSG00000113384	GOLPH3	Approved Golgi-lik cytoplasm
3585	ENSG00000113387	SUB1	Supported Ubiquitous nucleus
3586	ENSG00000113389	NPR3	Supported Membranous cytoplasm; plasma membrane
3587	ENSG00000113391	FAM172A	Approved General cytoplasm; nucleus
3588	ENSG00000113396	SLC27A6	Approved Cytoplasm cytoplasm
3589	ENSG00000113407	TARS	Approved Ubiquitous cytoplasm
3590	ENSG00000113441	LNPEP	Approved Cytoplasm cytoplasm; plasma membrane
3591	ENSG00000113448	PDE4D	Approved Ubiquitous cytoplasm
3592	ENSG00000113456	RAD1	Approved Mainly nucleus
3593	ENSG00000113492	AGXT2	Enhanced Cytoplasm cytoplasm
3594	ENSG00000113504	SLC12A7	Approved General c cytoplasm
3595	ENSG00000113520	IL4	Approved Cytoplasm cytoplasm
3596	ENSG00000113522	RAD50	Supported Ubiquitous nucleus
3597	ENSG00000113525	IL5	Approved Secreted plasma membrane
3598	ENSG00000113532	ST8SIA4	Approved Cytoplasm cytoplasm
3599	ENSG00000113552	GNPDA1	Uncertain General c cytoplasm
3600	ENSG00000113555	PCDH12	Uncertain RNA-based expert annotation gave inconclus:
3601	ENSG00000113558	SKP1	Approved Cytoplasm cytoplasm; nucleus
3602	ENSG00000113569	NUP155	Enhanced Nuclear enucleus; plasma membrane
3603	ENSG00000113575	PPP2CA	Approved Ubiquitous cytoplasm; nucleus
3604	ENSG00000113578	FGF1	Enhanced Highly se cytoplasm
3605	ENSG00000113580	NR3C1	Supported General nucleus
3606	ENSG00000113583	C5orf15	Uncertain General c cytoplasm; nucleus
3607	ENSG00000113593	PPWD1	Enhanced General c cytoplasm
3608	ENSG00000113595	TRIM23	Approved Cytoplasm cytoplasm; nucleus
3609	ENSG00000113597	TRAPPC13	Approved General c cytoplasm
3610	ENSG00000113600	C9	Uncertain Distinct plasma membrane
3611	ENSG00000113615	SEC24A	Approved Cytoplasm cytoplasm
3612	ENSG00000113621	TXNDC15	Approved Cytoplasm cytoplasm
3613	ENSG00000113638	TTC33	Approved Ubiquitous nucleus
3614	ENSG00000113643	RARS	Approved General c cytoplasm
3615	ENSG00000113645	WWC1	Approved Cytoplasm cytoplasm
3616	ENSG00000113648	H2AFY	Supported Ubiquitous nucleus
3617	ENSG00000113649	TCERG1	Supported General nucleus
3618	ENSG00000113657	DPYSL3	Approved Cytoplasm cytoplasm
3619	ENSG00000113658	SMAD5	Approved Cytoplasm cytoplasm; plasma membrane
3620	ENSG00000113712	CSNK1A1	Uncertain Cytoplasm cytoplasm
3621	ENSG00000113719	ERGIC1	Enhanced General c cytoplasm
3622	ENSG00000113721	PDGFRB	Enhanced High expression in endothelial cells, decic
3623	ENSG00000113722	CDX1	Enhanced Nuclear enucleus
3624	ENSG00000113734	BNIP1	Supported Cytoplasm cytoplasm
3625	ENSG00000113739	STC2	Uncertain Cytoplasm cytoplasm; plasma membrane
3626	ENSG00000113749	HRH2	Approved Cytoplasm cytoplasm
3627	ENSG00000113758	DBN1	Enhanced Cytoplasm cytoplasm; plasma membrane
3628	ENSG00000113761	ZNF346	Approved General nucleus

3629	ENSG00000113790	EHHADH	Enhanced Cytoplasm cytoplasm
3630	ENSG00000113805	CNTN3	Approved Mainly cytoplasm
3631	ENSG00000113810	SMC4	Approved Cytoplasm cytoplasm
3632	ENSG00000113811	SELENOK	Uncertain Cytoplasm cytoplasm
3633	ENSG00000113845	TIMMDC1	Uncertain Ubiquitous cytoplasm
3634	ENSG00000113851	CRBN	Approved Cytoplasm cytoplasm;nucleus
3635	ENSG00000113889	KNG1	Enhanced Distinct cytoplasm;plasma membrane
3636	ENSG00000113905	HRG	Supported Distinct plasma membrane
3637	ENSG00000113916	BCL6	Enhanced Nuclear enucleus
3638	ENSG00000113924	HGD	Enhanced Cytoplasm cytoplasm
3639	ENSG00000113946	CLDN16	Enhanced Cytoplasm cytoplasm
3640	ENSG00000113966	ARL6	Approved Mainly cytoplasm
3641	ENSG00000113971	NPHP3	Uncertain Cytoplasm cytoplasm
3642	ENSG00000114013	CD86	Approved Cytoplasm cytoplasm;plasma membrane
3643	ENSG00000114021	NIT2	Approved Cytoplasm cytoplasm
3644	ENSG00000114023	FAM162A	Approved Cytoplasm cytoplasm
3645	ENSG00000114026	OGG1	Approved Mainly nucleus
3646	ENSG00000114030	KPNA1	Supported General cytoplasm;nucleus
3647	ENSG00000114054	PCCB	Enhanced Granular cytoplasm
3648	ENSG00000114062	UBE3A	Approved Mainly cytoplasm;nucleus
3649	ENSG00000114098	ARMC8	Approved General cytoplasm
3650	ENSG00000114107	CEP70	Enhanced Ubiquitous cytoplasm
3651	ENSG00000114113	RBP2	Enhanced Cytoplasm cytoplasm
3652	ENSG00000114115	RBP1	Enhanced Cytoplasm cytoplasm
3653	ENSG00000114120	SLC25A36	Approved Cytoplasm cytoplasm
3654	ENSG00000114125	RNF7	Approved Cytoplasm cytoplasm
3655	ENSG00000114126	TFDP2	Supported General nucleus
3656	ENSG00000114127	XRN1	Approved Cytoplasm cytoplasm
3657	ENSG00000114166	KAT2B	Supported General nucleus
3658	ENSG00000114200	BCHE	Approved Secreted cytoplasm
3659	ENSG00000114209	PDCD10	Approved Ubiquitous cytoplasm
3660	ENSG00000114268	PFKFB4	Uncertain Estimation of protein expression could not
3661	ENSG00000114270	COL7A1	Enhanced Expression plasma membrane
3662	ENSG00000114302	PRKAR2A	Uncertain General cytoplasm
3663	ENSG00000114316	USP4	Approved Cytoplasm cytoplasm
3664	ENSG00000114331	ACAP2	Supported Ubiquitous cytoplasm
3665	ENSG00000114349	GNAT1	Enhanced Cytoplasm cytoplasm
3666	ENSG00000114353	GNAI2	Approved Cytoplasm cytoplasm
3667	ENSG00000114354	TFG	Approved Cytoplasm cytoplasm
3668	ENSG00000114378	HYAL1	Uncertain RNA-based expert annotation gave inconclus:
3669	ENSG00000114388	NPRL2	Approved Ubiquitous cytoplasm;nucleus
3670	ENSG00000114391	RPL24	Approved Cytoplasm cytoplasm
3671	ENSG00000114395	CYB561D2	Uncertain Estimation of protein expression could not
3672	ENSG00000114405	C3orf14	Approved Cytoplasm cytoplasm
3673	ENSG00000114416	FXR1	Approved General cytoplasm
3674	ENSG00000114423	CBLB	Approved Cytoplasm cytoplasm
3675	ENSG00000114439	BBX	Enhanced Nuclear enucleus
3676	ENSG00000114446	IFT57	Supported General cytoplasm
3677	ENSG00000114450	GNB4	Supported General cytoplasm;plasma membrane
3678	ENSG00000114455	HHLA2	Enhanced High cytoplasm
3679	ENSG00000114473	IQCG	Enhanced Expressed in the cilia in fallopian tube at
3680	ENSG00000114480	GBE1	Enhanced General cytoplasm
3681	ENSG00000114487	MORC1	Enhanced Selective nucleus
3682	ENSG00000114491	UMPS	Uncertain Estimation of protein expression could not
3683	ENSG00000114503	NCBP2	Supported General nucleus

3684	ENSG00000114520	SNX4	UncertainCytoplasmcytoplasm;nucleus
3685	ENSG00000114529	C3orf52	UncertainGeneral ccytoplasm
3686	ENSG00000114541	FRMD4B	UncertainCytoplasmcytoplasm
3687	ENSG00000114544	SLC41A3	Approved General ccytoplasm
3688	ENSG00000114547	ROPN1B	SupportedExpressed in sperm flagella.
3689	ENSG00000114554	PLXNA1	UncertainMainly ccytoplasm
3690	ENSG00000114573	ATP6V1A	Approved Ubiquitouscytoplasm;nucleus
3691	ENSG00000114626	ABTB1	UncertainCytoplasmcytoplasm
3692	ENSG00000114631	PODXL2	Approved Cytoplasmcytoplasm
3693	ENSG00000114638	UPK1B	Enhanced Membranouplasma membrane
3694	ENSG00000114646	CSPG5	Enhanced Selective expression in brain.
3695	ENSG00000114648	KLHL18	Approved Cytoplasmcytoplasm
3696	ENSG00000114650	SCAP	Approved Cytoplasmcytoplasm
3697	ENSG00000114654	EFCC1	UncertainEstimation of protein expression could not
3698	ENSG00000114656	KIAA1257	UncertainEstimation of protein expression could not
3699	ENSG00000114670	NEK11	Approved Nuclear enucleus
3700	ENSG00000114686	MRPL3	Approved Cytoplasmcytoplasm
3701	ENSG00000114698	PLSCR4	UncertainCytoplasmcytoplasm;plasma membrane
3702	ENSG00000114735	HEMK1	UncertainGeneral ccytoplasm
3703	ENSG00000114737	CISH	Approved General ccytoplasm
3704	ENSG00000114739	ACVR2B	Approved Cytoplasmcytoplasm
3705	ENSG00000114742	WDR48	Approved General ccytoplasm
3706	ENSG00000114744	COMMD2	UncertainCytoplasmcytoplasm;nucleus
3707	ENSG00000114745	GORASP1	SupportedCytoplasmcytoplasm
3708	ENSG00000114757	PEX5L	Enhanced Cytoplasmcytoplasm
3709	ENSG00000114767	RRP9	UncertainCytoplasmcytoplasm;nucleus
3710	ENSG00000114770	ABCC5	UncertainCytoplasmcytoplasm
3711	ENSG00000114771	AADAC	Approved Cytoplasmcytoplasm
3712	ENSG00000114779	ABHD14B	SupportedUbiquitouscytoplasm;nucleus
3713	ENSG00000114786	ABHD14A-A	Approved Cytoplasmcytoplasm
3714	ENSG00000114790	ARHGEF26	Approved Cytoplasmcytoplasm
3715	ENSG00000114796	KLHL24	UncertainEstimation of protein expression could not
3716	ENSG00000114805	PLCH1	UncertainEstimation of protein expression could not
3717	ENSG00000114812	VIPR1	Approved Cytoplasmcytoplasm
3718	ENSG00000114841	DNAH1	UncertainDistinct expression in cilia of respiratory
3719	ENSG00000114850	SSR3	Approved General ccytoplasm
3720	ENSG00000114853	ZBTB47	Enhanced Nuclear enucleus
3721	ENSG00000114854	TNNC1	Enhanced Selectivecytoplasm
3722	ENSG00000114857	NKTR	Approved Cytoplasmcytoplasm
3723	ENSG00000114859	CLCN2	Approved General ccytoplasm
3724	ENSG00000114861	FOXP1	SupportedNuclear enucleus
3725	ENSG00000114867	EIF4G1	Approved Mainly ccytoplasm
3726	ENSG00000114902	SPCS1	SupportedCytoplasmcytoplasm;plasma membrane
3727	ENSG00000114904	NEK4	Enhanced Cytoplasmcytoplasm;nucleus
3728	ENSG00000114933	INO80D	Approved Cytoplasmcytoplasm
3729	ENSG00000114942	EEF1B2	SupportedUbiquitouscytoplasm
3730	ENSG00000114948	ADAM23	Approved General ccytoplasm;plasma membrane
3731	ENSG00000114956	DGUOK	Approved Cytoplasmcytoplasm
3732	ENSG00000114978	MOB1A	SupportedUbiquitouscytoplasm
3733	ENSG00000114982	KANSL3	Approved General ccytoplasm
3734	ENSG00000114988	LMAN2L	Approved General ccytoplasm
3735	ENSG00000114993	RTKN	Approved Cytoplasmcytoplasm
3736	ENSG00000115020	PIKFYVE	UncertainEstimation of protein expression could not
3737	ENSG00000115041	KCNIP3	Enhanced Highly explasma membrane
3738	ENSG00000115042	FAHD2A	Enhanced Cytoplasmcytoplasm

3739	ENSG00000115053	NCL	SupportedNuclear enucleus
3740	ENSG00000115084	SLC35F5	UncertainCytoplasmcytoplasm
3741	ENSG00000115085	ZAP70	Enhanced Selectivecytoplasm
3742	ENSG00000115091	ACTR3	Approved Cytoplasmcytoplasm
3743	ENSG00000115107	STEAP3	Approved Mainly ccytoplasm
3744	ENSG00000115109	EPB41L5	UncertainCytoplasmcytoplasm
3745	ENSG00000115112	TFCP2L1	UncertainNucleolarnucleus
3746	ENSG00000115128	SF3B6	Enhanced Ubiquitounucleus
3747	ENSG00000115129	TP53I3	Enhanced Nuclear acytoplasm;nucleus
3748	ENSG00000115137	DNAJC27	UncertainCytoplasmcytoplasm;nucleus;plasma membrane
3749	ENSG00000115138	POMC	Enhanced Highly expressed in the anterior lobe of tl
3750	ENSG00000115145	STAM2	Enhanced Ubiquitoucytoplasm;plasma membrane
3751	ENSG00000115155	OTOF	Approved Expression in CNS.
3752	ENSG00000115159	GPD2	Enhanced Cytoplasmcytoplasm
3753	ENSG00000115163	CENPA	Enhanced Nuclear enucleus
3754	ENSG00000115165	CYTIP	Approved Cytoplasmcytoplasm;nucleus
3755	ENSG00000115170	ACVR1	Approved Cytoplasmcytoplasm
3756	ENSG00000115183	TANC1	Approved Cytoplasmcytoplasm
3757	ENSG00000115194	SLC30A3	Enhanced Cytoplasmcytoplasm
3758	ENSG00000115207	GTF3C2	UncertainCytoplasmcytoplasm
3759	ENSG00000115211	EIF2B4	UncertainCytoplasmcytoplasm
3760	ENSG00000115216	NRBP1	SupportedCytoplasmcytoplasm
3761	ENSG00000115221	ITGB6	Approved Cytoplasmcytoplasm;plasma membrane
3762	ENSG00000115226	FNDC4	UncertainCytoplasmcytoplasm;nucleus
3763	ENSG00000115233	PSMD14	Approved Cytoplasmcytoplasm;nucleus
3764	ENSG00000115234	SNX17	SupportedGranular cytoplasm
3765	ENSG00000115239	ASB3	UncertainGranular cytoplasm
3766	ENSG00000115241	PPM1G	Enhanced Nuclear enucleus
3767	ENSG00000115252	PDE1A	Approved Cytoplasmcytoplasm
3768	ENSG00000115255	REEP6	Enhanced Cytoplasmcytoplasm;plasma membrane
3769	ENSG00000115257	PCSK4	UncertainEstimation of protein expression could not
3770	ENSG00000115263	GCG	Enhanced Selectivecytoplasm
3771	ENSG00000115267	IFIH1	Approved Cytoplasmcytoplasm
3772	ENSG00000115268	RPS15	Enhanced General ccytoplasm
3773	ENSG00000115271	GCA	Enhanced Selective expression in subsets of cells i
3774	ENSG00000115275	MOGS	Approved General ccytoplasm
3775	ENSG00000115282	TTC31	UncertainMainly ccytoplasm;plasma membrane
3776	ENSG00000115289	PCGF1	SupportedGeneral ncytoplasm;nucleus
3777	ENSG00000115290	GRB14	UncertainCytoplasmcytoplasm;plasma membrane
3778	ENSG00000115295	CLIP4	UncertainCytoplasmcytoplasm
3779	ENSG00000115297	TLX2	UncertainEstimation of protein expression could not
3780	ENSG00000115306	SPTBN1	SupportedGeneral ccytoplasm;plasma membrane
3781	ENSG00000115307	AUP1	Approved Cytoplasmcytoplasm;nucleus
3782	ENSG00000115310	RTN4	SupportedSelective expression in the CNS, periphera
3783	ENSG00000115317	HTRA2	UncertainCytoplasmcytoplasm
3784	ENSG00000115318	LOXL3	Approved Cytoplasmcytoplasm
3785	ENSG00000115325	DOK1	Approved General nnucleus
3786	ENSG00000115339	GALNT3	Enhanced Granular cytoplasm
3787	ENSG00000115350	POLE4	Approved Nuclear enucleus
3788	ENSG00000115353	TACR1	Enhanced Cytoplasmcytoplasm
3789	ENSG00000115355	CCDC88A	Enhanced Abundant cytoplasm
3790	ENSG00000115361	ACADL	Enhanced Cytoplasmcytoplasm
3791	ENSG00000115363	EVA1A	Approved Cytoplasmcytoplasm
3792	ENSG00000115364	MRPL19	Approved Cytoplasmcytoplasm
3793	ENSG00000115365	LANCL1	Approved Cytoplasmcytoplasm

3794	ENSG00000115368	WDR75	Approved Cytoplasm cytoplasm;nucleus
3795	ENSG00000115380	EFEMP1	Supported Cytoplasm cytoplasm
3796	ENSG00000115386	REG1A	Enhanced Selective cytoplasm
3797	ENSG00000115392	FANCL	Supported Cytoplasm cytoplasm
3798	ENSG00000115414	FN1	Enhanced Positivity in extracellular matrix and str
3799	ENSG00000115415	STAT1	Approved Cytoplasm cytoplasm;nucleus
3800	ENSG00000115419	GLS	Enhanced High granc cytoplasm
3801	ENSG00000115421	PAPOLG	Approved Mainly nunucleus
3802	ENSG00000115423	DNAH6	Enhanced Selective expression in cilia in fallopian
3803	ENSG00000115425	PECR	Enhanced Mainly c cytoplasm
3804	ENSG00000115446	UNC50	Approved Nuclear enucleus
3805	ENSG00000115459	ELMOD3	Approved General c cytoplasm
3806	ENSG00000115464	USP34	Uncertain Cytoplasm cytoplasm
3807	ENSG00000115468	EFHD1	Enhanced Cytoplasm cytoplasm;plasma membrane
3808	ENSG00000115484	CCT4	Supported Cytoplasm cytoplasm
3809	ENSG00000115486	GGCX	Approved Cytoplasm cytoplasm
3810	ENSG00000115488	NEU2	Uncertain Estimation of protein expression could not
3811	ENSG00000115504	EHBP1	Enhanced Cytoplasm cytoplasm
3812	ENSG00000115507	OTX1	Uncertain Expression in skin and in processes in CNS.
3813	ENSG00000115514	TXNDC9	Approved Cytoplasm cytoplasm
3814	ENSG00000115520	COQ10B	Approved Cytoplasm cytoplasm
3815	ENSG00000115523	GNLY	Enhanced Selective expression in a subset of immune
3816	ENSG00000115524	SF3B1	Approved Cytoplasm cytoplasm;nucleus
3817	ENSG00000115525	ST3GAL5	Uncertain Cytoplasm cytoplasm
3818	ENSG00000115526	CHST10	Approved Cytoplasm cytoplasm
3819	ENSG00000115539	PDCL3	Approved Cytoplasm cytoplasm
3820	ENSG00000115540	MOB4	Approved General c cytoplasm
3821	ENSG00000115541	HSPE1	Supported General c cytoplasm
3822	ENSG00000115556	PLCD4	Enhanced Cytoplasm cytoplasm
3823	ENSG00000115561	CHMP3	Supported Ubiquitou cytoplasm
3824	ENSG00000115568	ZNF142	Uncertain Estimation of protein expression could not
3825	ENSG00000115590	IL1R2	Uncertain Cytoplasm cytoplasm;plasma membrane;plasma r
3826	ENSG00000115593	SMYD1	Enhanced Selective cytoplasm
3827	ENSG00000115594	IL1R1	Approved Positivit plasma membrane;plasma membrane
3828	ENSG00000115596	WNT6	Approved Secreted cytoplasm
3829	ENSG00000115598	IL1RL2	Uncertain Cytoplasm cytoplasm
3830	ENSG00000115602	IL1RL1	Uncertain Estimation of protein expression could not
3831	ENSG00000115604	IL18R1	Approved General c cytoplasm
3832	ENSG00000115607	IL18RAP	Enhanced Cytoplasm cytoplasm
3833	ENSG00000115616	SLC9A2	Approved Membranou plasma membrane
3834	ENSG00000115641	FHL2	Enhanced General c cytoplasm
3835	ENSG00000115648	MLPH	Approved Cytoplasm cytoplasm
3836	ENSG00000115649	CNPPD1	Uncertain Cytoplasm cytoplasm;plasma membrane
3837	ENSG00000115652	UXS1	Uncertain Cytoplasm cytoplasm
3838	ENSG00000115657	ABCB6	Approved Cytoplasm cytoplasm
3839	ENSG00000115661	STK16	Approved Cytoplasm cytoplasm;plasma membrane
3840	ENSG00000115677	HDLBP	Enhanced Mainly c cytoplasm
3841	ENSG00000115685	PPP1R7	Supported Abundant cytoplasm;nucleus
3842	ENSG00000115687	PASK	Uncertain General c cytoplasm
3843	ENSG00000115694	STK25	Uncertain Cytoplasm cytoplasm
3844	ENSG00000115705	TPO	Enhanced Distinct cytoplasm
3845	ENSG00000115718	PROC	Supported Positivit plasma membrane
3846	ENSG00000115756	HPCAL1	Approved Cytoplasm cytoplasm
3847	ENSG00000115758	ODC1	Approved Cytoplasm cytoplasm
3848	ENSG00000115761	NOL10	Approved Granular cytoplasm

3849	ENSG00000115762	PLEKHB2	Approved Cytoplasm cytoplasm
3850	ENSG00000115806	GORASP2	Enhanced Cytoplasm cytoplasm; plasma membrane
3851	ENSG00000115808	STRN	Approved Cytoplasm cytoplasm
3852	ENSG00000115816	CEBPZ	Uncertain Estimation of protein expression could not
3853	ENSG00000115825	PRKD3	Uncertain Cytoplasm cytoplasm
3854	ENSG00000115827	DCAF17	Uncertain Estimation of protein expression could not
3855	ENSG00000115828	QPCT	Enhanced Cytoplasm cytoplasm; plasma membrane
3856	ENSG00000115839	RAB3GAP1	Approved Cytoplasm cytoplasm
3857	ENSG00000115840	SLC25A12	Enhanced General c cytoplasm
3858	ENSG00000115841	RMDN2	Enhanced Cytoplasm cytoplasm
3859	ENSG00000115866	DARS	Enhanced Ubiquitous cytoplasm
3860	ENSG00000115875	SRSF7	Supported Nuclear enucleus
3861	ENSG00000115884	SDC1	Enhanced Membrane plasma membrane; plasma membrane
3862	ENSG00000115896	PLCL1	Enhanced Granular cytoplasm
3863	ENSG00000115902	SLC1A4	Approved General c cytoplasm; plasma membrane
3864	ENSG00000115904	SOS1	Uncertain Cytoplasm cytoplasm
3865	ENSG00000115919	KYNU	Enhanced Cytoplasm cytoplasm
3866	ENSG00000115935	WIPF1	Enhanced Selective cytoplasm
3867	ENSG00000115942	ORC2	Enhanced High nucl nucleus
3868	ENSG00000115947	ORC4	Approved Nuclear enucleus
3869	ENSG00000115956	PLEK	Enhanced Cytoplasm cytoplasm
3870	ENSG00000115963	RND3	Uncertain Cytoplasm cytoplasm
3871	ENSG00000115966	ATF2	Supported Ubiquitous nucleus
3872	ENSG00000115970	THADA	Uncertain Cytoplasm cytoplasm
3873	ENSG00000115977	AAK1	Enhanced Cytoplasm cytoplasm; plasma membrane
3874	ENSG00000115993	TRAK2	Uncertain Cytoplasm cytoplasm
3875	ENSG00000115998	C2orf42	Enhanced Selective nucleus
3876	ENSG00000116005	PCYOX1	Approved Cytoplasm cytoplasm
3877	ENSG00000116014	KISS1R	Approved Cytoplasm cytoplasm
3878	ENSG00000116017	ARID3A	Enhanced Nuclear enucleus
3879	ENSG00000116030	SUMO1	Supported General nucleus
3880	ENSG00000116031	CD207	Enhanced Selective expression in Langerhans cells.
3881	ENSG00000116039	ATP6V1B1	Enhanced Cytoplasm cytoplasm
3882	ENSG00000116044	NFE2L2	Supported Ubiquitous cytoplasm; nucleus
3883	ENSG00000116062	MSH6	Enhanced Ubiquitous nucleus
3884	ENSG00000116095	PLEKHA3	Approved Cytoplasm cytoplasm
3885	ENSG00000116096	SPR	Uncertain Mainly c cytoplasm
3886	ENSG00000116106	EPHA4	Enhanced Cytoplasm cytoplasm
3887	ENSG00000116117	PARD3B	Approved Cytoplasm cytoplasm; plasma membrane
3888	ENSG00000116120	FARSB	Enhanced Cytoplasm cytoplasm
3889	ENSG00000116127	ALMS1	Enhanced Cytoplasm cytoplasm
3890	ENSG00000116128	BCL9	Approved Mainly nucleus
3891	ENSG00000116132	PRRX1	Uncertain Nuclear a cytoplasm; nucleus
3892	ENSG00000116133	DHCR24	Enhanced Cytoplasm cytoplasm
3893	ENSG00000116138	DNAJC16	Approved Granular cytoplasm
3894	ENSG00000116141	MARK1	Uncertain Estimation of protein expression could not
3895	ENSG00000116147	TNR	Enhanced Distinct expression in neuropil.
3896	ENSG00000116151	MORN1	Uncertain General c cytoplasm
3897	ENSG00000116161	CACYBP	Approved General c cytoplasm
3898	ENSG00000116171	SCP2	Supported General c cytoplasm
3899	ENSG00000116176	TPSG1	Enhanced Cytoplasm cytoplasm
3900	ENSG00000116183	PAPPA2	Enhanced Highly se cytoplasm
3901	ENSG00000116191	RALGPS2	Enhanced Cytoplasm cytoplasm
3902	ENSG00000116194	ANGPTL1	Approved Granular cytoplasm; plasma membrane
3903	ENSG00000116198	CEP104	Approved Cytoplasm cytoplasm

3904	ENSG00000116199	FAM20B	Approved General ccytoplasm
3905	ENSG00000116205	TCEANC2	UncertainEstimation of protein expression could not
3906	ENSG00000116212	LRRC42	UncertainCytoplasmcytoplasm
3907	ENSG00000116213	WRAP73	UncertainNuclear enucleus
3908	ENSG00000116218	NPHS2	Enhanced Selective expression in renal glomeruli.
3909	ENSG00000116221	MRPL37	SupportedUbiquitouscytoplasm
3910	ENSG00000116237	ICMT	UncertainCytoplasmcytoplasm
3911	ENSG00000116260	QSOX1	UncertainCytoplasmcytoplasm
3912	ENSG00000116266	STXBP3	Approved Cytoplasmcytoplasm
3913	ENSG00000116273	PHF13	UncertainCytoplasmcytoplasm
3914	ENSG00000116288	PARK7	SupportedCytoplasmcytoplasm;nucleus
3915	ENSG00000116299	KIAA1324	Enhanced Granular expression in several tissues, mo:
3916	ENSG00000116329	OPRD1	Approved Cytoplasmcytoplasm
3917	ENSG00000116337	AMPD2	Approved Cytoplasmcytoplasm
3918	ENSG00000116350	SRSF4	SupportedGeneral nnucleus
3919	ENSG00000116353	MECR	Enhanced Cytoplasmcytoplasm
3920	ENSG00000116406	EDEM3	Approved Cytoplasmcytoplasm
3921	ENSG00000116455	WDR77	Enhanced Ubiquitouscytoplasm
3922	ENSG00000116459	ATP5PB	Enhanced Ubiquitouscytoplasm
3923	ENSG00000116478	HDAC1	Enhanced Ubiquitousnucleus
3924	ENSG00000116489	CAPZA1	Approved General ccytoplasm
3925	ENSG00000116497	S100PBP	Approved Cytoplasmcytoplasm;nucleus
3926	ENSG00000116514	RNF19B	Approved Cytoplasmcytoplasm
3927	ENSG00000116539	ASH1L	Approved General nnucleus
3928	ENSG00000116544	DLGAP3	Enhanced Expression in processes in CNS.
3929	ENSG00000116560	SFPQ	Enhanced Ubiquitousnucleus
3930	ENSG00000116574	RHOU	Approved General ccytoplasm
3931	ENSG00000116580	GON4L	UncertainCytoplasmcytoplasm
3932	ENSG00000116584	ARHGEF2	Approved Cytoplasmcytoplasm
3933	ENSG00000116586	LAMTOR2	Approved General ccytoplasm
3934	ENSG00000116604	MEF2D	Enhanced General nnucleus
3935	ENSG00000116649	SRM	Approved General ccytoplasm
3936	ENSG00000116661	FBX02	Enhanced Cytoplasmcytoplasm
3937	ENSG00000116663	FBX06	Approved Mainly ccytoplasm
3938	ENSG00000116667	Clorf21	UncertainGeneral ncytoplasm;nucleus
3939	ENSG00000116668	SWT1	Enhanced Ubiquitouscytoplasm
3940	ENSG00000116670	MAD2L2	Approved Cytoplasmcytoplasm
3941	ENSG00000116675	DNAJC6	Enhanced Cytoplasmcytoplasm
3942	ENSG00000116678	LEPR	Approved Distinct plasma membrane
3943	ENSG00000116679	IVNS1ABP	Approved Cytoplasmcytoplasm
3944	ENSG00000116685	KIAA2013	UncertainLow cytopcytoplasm
3945	ENSG00000116688	MFN2	UncertainMainly ccytoplasm
3946	ENSG00000116690	PRG4	UncertainRNA-based expert annotation gave inconclus:
3947	ENSG00000116691	MIIP	UncertainCytoplasmcytoplasm
3948	ENSG00000116698	SMG7	Supportedubiquitouscytoplasm
3949	ENSG00000116701	NCF2	Enhanced High expression in neutrophils and macroph:
3950	ENSG00000116703	PDC	Enhanced Cytoplasmcytoplasm;nucleus
3951	ENSG00000116711	PLA2G4A	Approved General ccytoplasm
3952	ENSG00000116726	PRAMEF12	UncertainCytoplasmcytoplasm
3953	ENSG00000116729	WLS	Approved General ccytoplasm
3954	ENSG00000116731	PRDM2	Approved Nuclear acytoplasm;nucleus
3955	ENSG00000116747	TROVE2	UncertainCytoplasmcytoplasm
3956	ENSG00000116748	AMPD1	Enhanced Cytoplasmcytoplasm
3957	ENSG00000116750	UCHL5	Approved Mainly ccytoplasm
3958	ENSG00000116752	BCAS2	SupportedGeneral nnucleus



3959	ENSG00000116754	SRSF11	SupportedGeneral nnucleus
3960	ENSG00000116761	CTH	Enhanced Cytoplasmcytoplasm
3961	ENSG00000116771	AGMAT	Enhanced High cytocytoplasm
3962	ENSG00000116786	PLEKHM2	Approved Cytoplasmcytoplasm;nucleus
3963	ENSG00000116791	CRYZ	Approved General ccytoplasm
3964	ENSG00000116809	ZBTB17	Approved Mainly nunucleus
3965	ENSG00000116824	CD2	Enhanced Selectivecytoplasm
3966	ENSG00000116830	TTF2	Approved Cytoplasmcytoplasm
3967	ENSG00000116833	NR5A2	Approved Ubiquitounucleus
3968	ENSG00000116852	KIF21B	Approved Ubiquitoucytoplasm
3969	ENSG00000116863	ADPRHL2	Approved Ubiquitoucytoplasm
3970	ENSG00000116871	MAP7D1	Approved Cytoplasmcytoplasm
3971	ENSG00000116874	WARS2	Enhanced Mitochondrial expression in most tissues.
3972	ENSG00000116885	OSCP1	Approved Cytoplasmcytoplasm
3973	ENSG00000116898	MRPS15	SupportedUbiquitoucytoplasm
3974	ENSG00000116903	EXOC8	Approved General ccytoplasm
3975	ENSG00000116918	TSNAX	Approved Cytoplasmcytoplasm
3976	ENSG00000116922	Clorf109	SupportedCytoplasmcytoplasm
3977	ENSG00000116954	RRAGC	SupportedGeneral nnucleus
3978	ENSG00000116962	NID1	Approved Strong poplasma membrane
3979	ENSG00000116977	LGALS8	Approved General ccytoplasm
3980	ENSG00000116981	NT5C1A	SupportedCytoplasmcytoplasm
3981	ENSG00000116984	MTR	Approved Cytoplasmcytoplasm;plasma membrane
3982	ENSG00000116991	SIPA1L2	Approved General ccytoplasm
3983	ENSG00000116996	ZP4	SupportedOocyte-specific expression.
3984	ENSG00000117000	RLF	UncertainEstimation of protein expression could not
3985	ENSG00000117009	KMO	Enhanced Cytoplasmcytoplasm
3986	ENSG00000117010	ZNF684	UncertainEstimation of protein expression could not
3987	ENSG00000117013	KCNQ4	UncertainCytoplasmcytoplasm
3988	ENSG00000117020	AKT3	Approved General ccytoplasm;nucleus
3989	ENSG00000117036	ETV3	SupportedUbiquitounucleus
3990	ENSG00000117054	ACADM	Enhanced Ubiquitoucytoplasm
3991	ENSG00000117069	ST6GALNAC	UncertainEstimation of protein expression could not
3992	ENSG00000117090	SLAMF1	Enhanced Cytoplasmcytoplasm
3993	ENSG00000117091	CD48	Enhanced Selectivecytoplasm
3994	ENSG00000117115	PADI2	Enhanced Cytoplasmcytoplasm
3995	ENSG00000117118	SDHB	Enhanced Granular cytoplasm
3996	ENSG00000117122	MFAP2	Enhanced Expression in extracellular matrix in most
3997	ENSG00000117133	RPF1	SupportedHigh nuclnucleus
3998	ENSG00000117139	KDM5B	Enhanced Ubiquitounucleus
3999	ENSG00000117143	UAP1	Approved Cytoplasmcytoplasm
4000	ENSG00000117151	CTBS	Approved Cytoplasmcytoplasm
4001	ENSG00000117155	SSX2IP	Approved General ccytoplasm;plasma membrane
4002	ENSG00000117174	ZNHIT6	UncertainGeneral ccytoplasm;nucleus
4003	ENSG00000117222	RBBP5	UncertainNuclear acytoplasm;nucleus
4004	ENSG00000117226	GBP3	Approved Nuclear enucleus
4005	ENSG00000117228	GBP1	Approved Cytoplasmcytoplasm
4006	ENSG00000117245	KIF17	Enhanced Cytoplasmcytoplasm
4007	ENSG00000117266	CDK18	Approved Cytoplasmcytoplasm;plasma membrane
4008	ENSG00000117280	RAB29	Approved Cytoplasmcytoplasm
4009	ENSG00000117298	ECE1	Enhanced Cytoplasmcytoplasm
4010	ENSG00000117305	HMGCL	Enhanced Granular cytoplasm
4011	ENSG00000117318	ID3	Approved Mainly nunucleus
4012	ENSG00000117322	CR2	Enhanced Cytoplasmcytoplasm
4013	ENSG00000117335	CD46	Enhanced Membranoucytoplasm;plasma membrane

4014	ENSG00000117360	PRPF3	Approved Mainly nunucleus
4015	ENSG00000117362	APH1A	Approved Cytoplasmcytoplasm
4016	ENSG00000117385	P3H1	Approved Cytoplasmcytoplasm
4017	ENSG00000117394	SLC2A1	Enhanced Cytoplasmcytoplasm
4018	ENSG00000117395	EBNA1BP2	Approved General nnucleus
4019	ENSG00000117399	CDC20	Enhanced Cytoplasmcytoplasm
4020	ENSG00000117408	IP013	UncertainCytoplasmcytoplasm
4021	ENSG00000117411	B4GALT2	SupportedGranular expression in several tissues.
4022	ENSG00000117419	ERI3	Approved Ubiquitouscytoplasm;nucleus
4023	ENSG00000117448	AKR1A1	Approved Ubiquitouscytoplasm;nucleus
4024	ENSG00000117450	PRDX1	Approved Cytoplasmcytoplasm
4025	ENSG00000117461	PIK3R3	Approved General ccytoplasm
4026	ENSG00000117472	TSPAN1	Approved Membranoucytoplasm;plasma membrane
4027	ENSG00000117475	BLZF1	SupportedGeneral ncytoplasm;nucleus
4028	ENSG00000117477	CCDC181	Enhanced Highly selective expression in cilia.
4029	ENSG00000117479	SLC19A2	UncertainGeneral ccytoplasm
4030	ENSG00000117480	FAAH	Approved General ccytoplasm
4031	ENSG00000117481	NSUN4	Approved Cytoplasmcytoplasm
4032	ENSG00000117500	TMED5	Approved Mainly nunucleus
4033	ENSG00000117505	DR1	Enhanced General nnucleus
4034	ENSG00000117519	CNN3	Enhanced Cytoplasmcytoplasm
4035	ENSG00000117523	PRRC2C	Approved Mainly ccytoplasm
4036	ENSG00000117525	F3	UncertainRNA-based expert annotation gave inconclus:
4037	ENSG00000117528	ABCD3	Enhanced General ccytoplasm
4038	ENSG00000117533	VAMP4	Enhanced Cytoplasmcytoplasm
4039	ENSG00000117543	DPH5	Approved Cytoplasmcytoplasm
4040	ENSG00000117560	FASLG	Approved Cytoplasmcytoplasm
4041	ENSG00000117569	PTBP2	UncertainCytoplasmcytoplasm
4042	ENSG00000117586	TNFSF4	Approved Cytoplasmcytoplasm
4043	ENSG00000117592	PRDX6	SupportedUbiquitouscytoplasm
4044	ENSG00000117593	DARS2	Enhanced Granular cytoplasm
4045	ENSG00000117594	HSD11B1	Enhanced Cytoplasmcytoplasm
4046	ENSG00000117595	IRF6	Enhanced Nuclear acytoplasm;nucleus
4047	ENSG00000117597	DIEXF	Approved Cytoplasmcytoplasm
4048	ENSG00000117598	PLPPR5	UncertainExpression in CNS and Leydig cells of test:
4049	ENSG00000117601	SERPINC1	SupportedDistinct cytoplasm;plasma membrane
4050	ENSG00000117602	RCAN3	Enhanced Cytoplasmcytoplasm
4051	ENSG00000117614	SYF2	Approved Mainly nunucleus
4052	ENSG00000117616	RSRP1	UncertainEstimation of protein expression could not
4053	ENSG00000117620	SLC35A3	UncertainCytoplasmcytoplasm
4054	ENSG00000117625	RCOR3	Enhanced General nnucleus
4055	ENSG00000117632	STMN1	Enhanced General ccytoplasm
4056	ENSG00000117640	MTFR1L	Approved Cytoplasmcytoplasm
4057	ENSG00000117643	MAN1C1	UncertainCytoplasmcytoplasm
4058	ENSG00000117650	NEK2	Enhanced Nuclear enucleus
4059	ENSG00000117676	RPS6KA1	Enhanced Ubiquitouscytoplasm
4060	ENSG00000117682	DHDDS	UncertainCytoplasmcytoplasm
4061	ENSG00000117691	NENF	UncertainGeneral ccytoplasm;plasma membrane
4062	ENSG00000117697	NSL1	Enhanced Nuclear enucleus
4063	ENSG00000117713	ARID1A	SupportedUbiquitousnucleus
4064	ENSG00000117724	CENPF	Enhanced Nuclear enucleus
4065	ENSG00000117748	RPA2	SupportedUbiquitousnucleus
4066	ENSG00000117751	PPP1R8	Enhanced Ubiquitousnucleus
4067	ENSG00000117758	STX12	Approved General ccytoplasm
4068	ENSG00000117791	3/2/2019	Enhanced Granular cytoplasm

4069	ENSG00000117859	OSBPL9	SupportedUbiquitouscytoplasm
4070	ENSG00000117868	ESYT2	Approved Cytoplasmcytoplasm
4071	ENSG00000117877	CD3EAP	SupportedNucleolarnucleus
4072	ENSG00000117899	MESD	Approved Cytoplasmcytoplasm;nucleus
4073	ENSG00000117906	RCN2	Enhanced Cytoplasmcytoplasm
4074	ENSG00000117983	MUC5B	Enhanced Selective expression in mucus producing ce.
4075	ENSG00000117984	CTSD	SupportedCytoplasmcytoplasm
4076	ENSG00000118004	COLEC11	UncertainCytoplasmcytoplasm
4077	ENSG00000118007	STAG1	SupportedUbiquitousnucleus
4078	ENSG00000118017	A4GNT	Enhanced Granular cytoplasm
4079	ENSG00000118046	STK11	Approved Ubiquitouscytoplasm
4080	ENSG00000118058	KMT2A	Enhanced Ubiquitousnucleus
4081	ENSG00000118094	TREH	Enhanced Membranouplasma membrane
4082	ENSG00000118096	IFT46	Approved Cytoplasmcytoplasm
4083	ENSG00000118113	MMP8	Enhanced Selectivecytoplasm
4084	ENSG00000118137	APOA1	SupportedDistinct plasma membrane
4085	ENSG00000118156	ZNF541	Enhanced Expression in seminiferous ducts.
4086	ENSG00000118160	SLC8A2	Enhanced Selectivecytoplasm
4087	ENSG00000118162	KPTN	Approved General ccytoplasm
4088	ENSG00000118181	RPS25	Approved Ubiquitouscytoplasm
4089	ENSG00000118193	KIF14	UncertainEstimation of protein expression could not
4090	ENSG00000118194	TNNT2	Enhanced Selectivecytoplasm
4091	ENSG00000118197	DDX59	Approved Granular cytoplasm
4092	ENSG00000118200	CAMSAP2	Enhanced Ubiquitouscytoplasm
4093	ENSG00000118217	ATF6	Approved Cytoplasmcytoplasm
4094	ENSG00000118231	CRYGD	SupportedExpression in lens.
4095	ENSG00000118245	TNP1	Enhanced Expression in spermatids, testis.
4096	ENSG00000118257	NRP2	Enhanced Cytoplasmcytoplasm
4097	ENSG00000118260	CREB1	SupportedUbiquitousnucleus
4098	ENSG00000118263	KLF7	Approved Nuclear acytoplasm;nucleus
4099	ENSG00000118271	TTR	SupportedPositivitplasma membrane
4100	ENSG00000118276	B4GALT6	Approved Cytoplasmcytoplasm
4101	ENSG00000118292	C1orf54	Approved Nuclear enucleus
4102	ENSG00000118298	CA14	Approved Cytoplasmcytoplasm;plasma membrane
4103	ENSG00000118307	CASC1	Enhanced Cytoplasmcytoplasm
4104	ENSG00000118308	LRMP	Enhanced Distinct cytoplasm
4105	ENSG00000118322	ATP10B	UncertainSelectivecytoplasm
4106	ENSG00000118363	SPCS2	Approved Cytoplasmcytoplasm;nucleus
4107	ENSG00000118369	USP35	UncertainNuclear acytoplasm;nucleus
4108	ENSG00000118407	FILIP1	Enhanced Cytoplasmcytoplasm
4109	ENSG00000118418	HMGN3	Enhanced General nnucleus
4110	ENSG00000118420	UBE3D	UncertainCytoplasmcytoplasm
4111	ENSG00000118432	CNR1	Enhanced Cytoplasmcytoplasm;plasma membrane
4112	ENSG00000118434	SPACA1	Enhanced Selectivecytoplasm
4113	ENSG00000118473	SGIP1	Approved Cytoplasmcytoplasm
4114	ENSG00000118482	PHF3	Approved Nuclear enucleus
4115	ENSG00000118492	ADGB	Enhanced Expression in cilia in fallopian tube, endo
4116	ENSG00000118503	TNFAIP3	Approved Cytoplasmcytoplasm
4117	ENSG00000118507	AKAP7	Approved Ubiquitouscytoplasm
4118	ENSG00000118508	RAB32	Approved Cytoplasmcytoplasm
4119	ENSG00000118513	MYB	Approved Mainly nnucleus
4120	ENSG00000118514	ALDH8A1	Enhanced Cytoplasmcytoplasm
4121	ENSG00000118515	SGK1	Approved General ccytoplasm
4122	ENSG00000118518	RNF146	Approved Nuclear acytoplasm;nucleus
4123	ENSG00000118520	ARG1	Enhanced Selective expression liver and subsets of l

4124	ENSG00000118523	CTGF	Approved Distinct cytoplasm
4125	ENSG00000118526	TCF21	UncertainUbiquitouscytoplasm;nucleus
4126	ENSG00000118557	PMFBP1	Approved Expressed in mainly in epididymis, brain a
4127	ENSG00000118579	MED28	UncertainLow nucleocytoplasm;nucleus
4128	ENSG00000118596	SLC16A7	Approved Cytoplasmcytoplasm
4129	ENSG00000118620	ZNF430	UncertainEstimation of protein expression could not
4130	ENSG00000118640	VAMP8	Enhanced Ubiquitouscytoplasm
4131	ENSG00000118680	MYL12B	SupportedCytoplasmcytoplasm
4132	ENSG00000118689	FOXO3	SupportedGeneral nnucleus
4133	ENSG00000118690	ARMC2	Enhanced Distinct cytoplasm
4134	ENSG00000118705	RPN2	Enhanced Ubiquitouscytoplasm
4135	ENSG00000118729	CASQ2	Enhanced Selectivecytoplasm
4136	ENSG00000118762	PKD2	Approved Cytoplasmcytoplasm
4137	ENSG00000118777	ABCG2	Enhanced Distinct plasma membrane
4138	ENSG00000118785	SPP1	Enhanced Cytoplasmcytoplasm;plasma membrane
4139	ENSG00000118804	STBD1	Enhanced Cytoplasmcytoplasm
4140	ENSG00000118816	CCNI	UncertainGranular cytoplasm
4141	ENSG00000118849	RARRES1	UncertainMainly ccytoplasm
4142	ENSG00000118855	MFSD1	Approved Cytoplasmcytoplasm
4143	ENSG00000118873	RAB3GAP2	Approved General ccytoplasm
4144	ENSG00000118894	EEF2KMT	Approved Cytoplasmcytoplasm
4145	ENSG00000118898	PPL	Enhanced Membranouplasma membrane
4146	ENSG00000118900	UBN1	SupportedGeneral nnucleus
4147	ENSG00000118922	KLF12	Approved Nuclear enucleus
4148	ENSG00000118939	UCHL3	Approved Ubiquitouscytoplasm;nucleus
4149	ENSG00000118946	PCDH17	UncertainCytoplasmcytoplasm;plasma membrane
4150	ENSG00000118960	HS1BP3	Approved Cytoplasmcytoplasm
4151	ENSG00000118961	LDAH	Approved General ccytoplasm
4152	ENSG00000118965	WDR35	Approved Cytoplasmcytoplasm
4153	ENSG00000118971	CCND2	Approved Cytoplasmcytoplasm;nucleus
4154	ENSG00000118997	DNAH7	Approved Expression in cilia of fallopian tube and 1
4155	ENSG00000119004	CYP20A1	UncertainCytoplasmcytoplasm
4156	ENSG00000119013	NDUFB3	Approved Cytoplasmcytoplasm
4157	ENSG00000119042	SATB2	Enhanced Selectivenucleus
4158	ENSG00000119125	GDA	Enhanced Cytoplasmcytoplasm
4159	ENSG00000119139	TJP2	SupportedCytoplasmcytoplasm;plasma membrane
4160	ENSG00000119147	C2orf40	UncertainPlasma poplasma membrane
4161	ENSG00000119203	CPSF3	UncertainMainly nunucleus
4162	ENSG00000119227	PIGZ	Approved Membranouplasma membrane
4163	ENSG00000119242	CCDC92	Approved Cytoplasmcytoplasm
4164	ENSG00000119280	C1orf198	Approved Cytoplasmcytoplasm
4165	ENSG00000119283	TRIM67	UncertainEstimation of protein expression could not
4166	ENSG00000119285	HEATR1	Approved Cytoplasmcytoplasm
4167	ENSG00000119318	RAD23B	Enhanced Nuclear acytoplasm;nucleus
4168	ENSG00000119321	FKBP15	Approved Cytoplasmcytoplasm
4169	ENSG00000119328	FAM206A	UncertainCytoplasmcytoplasm;nucleus
4170	ENSG00000119333	WDR34	Approved General ccytoplasm
4171	ENSG00000119335	SET	SupportedUbiquitousnucleus
4172	ENSG00000119383	PTPA	Approved Cytoplasmcytoplasm;nucleus
4173	ENSG00000119392	GLE1	SupportedCytoplasmcytoplasm;nucleus;plasma membrane
4174	ENSG00000119396	RAB14	Approved General ccytoplasm
4175	ENSG00000119397	CNTRL	Approved Mainly ccytoplasm
4176	ENSG00000119401	TRIM32	Approved Nuclear acytoplasm;nucleus
4177	ENSG00000119402	FBXW2	Approved Cytoplasmcytoplasm
4178	ENSG00000119408	NEK6	Approved Cytoplasmcytoplasm

4179	ENSG00000119411	BSPRY	Approved Cytoplasm cytoplasm; plasma membrane
4180	ENSG00000119414	PPP6C	Uncertain Cytoplasm cytoplasm
4181	ENSG00000119421	NDUFA8	Enhanced Cytoplasm cytoplasm
4182	ENSG00000119431	HDHD3	Enhanced Granular cytoplasm
4183	ENSG00000119446	RBM18	Uncertain Estimation of protein expression could not
4184	ENSG00000119457	SLC46A2	Approved Membrane plasma membrane
4185	ENSG00000119471	HSDL2	Enhanced Granular cytoplasm
4186	ENSG00000119487	MAPKAP1	Supported General c cytoplasm
4187	ENSG00000119508	NR4A3	Uncertain Nuclear a cytoplasm; nucleus
4188	ENSG00000119514	GALNT12	Enhanced Cytoplasm cytoplasm
4189	ENSG00000119523	ALG2	Approved Cytoplasm cytoplasm
4190	ENSG00000119535	CSF3R	Enhanced Cytoplasm cytoplasm
4191	ENSG00000119537	KDSR	Approved General c cytoplasm
4192	ENSG00000119541	VPS4B	Approved Cytoplasm cytoplasm
4193	ENSG00000119547	ONECUT2	Enhanced Nuclear enucleus
4194	ENSG00000119559	C19orf25	Approved Nuclear a cytoplasm; nucleus
4195	ENSG00000119574	ZBTB45	Uncertain Cytoplasm cytoplasm
4196	ENSG00000119596	YLPM1	Uncertain Cytoplasm cytoplasm; nucleus; plasma membrane
4197	ENSG00000119599	DCAF4	Approved Cytoplasm cytoplasm; plasma membrane
4198	ENSG00000119608	PROX2	Uncertain Estimation of protein expression could not
4199	ENSG00000119614	VSX2	Enhanced Nuclear enucleus
4200	ENSG00000119616	FCF1	Approved Nuclear enucleus
4201	ENSG00000119636	BBOF1	Approved Expression in several tissues, including to
4202	ENSG00000119638	NEK9	Approved Cytoplasm cytoplasm
4203	ENSG00000119640	ACYP1	Approved Cytoplasm cytoplasm
4204	ENSG00000119650	IFT43	Approved Cytoplasm cytoplasm
4205	ENSG00000119655	NPC2	Enhanced Cytoplasm cytoplasm
4206	ENSG00000119661	DNAL1	Approved Cytoplasm cytoplasm
4207	ENSG00000119669	IRF2BPL	Approved General n nucleus
4208	ENSG00000119673	ACOT2	Enhanced Cytoplasm cytoplasm
4209	ENSG00000119681	LTBP2	Approved Extracellular positivity in several tissues
4210	ENSG00000119682	AREL1	Uncertain Membrane cytoplasm; plasma membrane
4211	ENSG00000119685	TLL5	Uncertain Cytoplasm cytoplasm
4212	ENSG00000119686	FLVCR2	Enhanced Cytoplasm cytoplasm; plasma membrane
4213	ENSG00000119688	ABCD4	Approved General c cytoplasm; plasma membrane
4214	ENSG00000119689	DLST	Supported Ubiquitous cytoplasm
4215	ENSG00000119698	PPP4R4	Approved Cytoplasm cytoplasm
4216	ENSG00000119703	ZC2HC1C	Enhanced Expressed in spermatids and in brain.
4217	ENSG00000119705	SLIRP	Approved General c cytoplasm
4218	ENSG00000119707	RBM25	Supported General n cytoplasm; nucleus
4219	ENSG00000119711	ALDH6A1	Enhanced Granular cytoplasm
4220	ENSG00000119718	EIF2B2	Enhanced General c cytoplasm
4221	ENSG00000119720	NRDE2	Uncertain Cytoplasm cytoplasm
4222	ENSG00000119723	COQ6	Uncertain Mainly c cytoplasm
4223	ENSG00000119760	SUPT7L	Uncertain Nuclear a cytoplasm; nucleus
4224	ENSG00000119771	KLHL29	Approved Cytoplasm cytoplasm
4225	ENSG00000119772	DNMT3A	Approved Ubiquitous nucleus
4226	ENSG00000119778	ATAD2B	Uncertain Cytoplasm cytoplasm
4227	ENSG00000119782	FKBP1B	Uncertain Cytoplasm cytoplasm
4228	ENSG00000119787	ATL2	Approved Cytoplasm cytoplasm
4229	ENSG00000119801	YPEL5	Approved Cytoplasm cytoplasm
4230	ENSG00000119812	FAM98A	Uncertain Estimation of protein expression could not
4231	ENSG00000119820	YIPF4	Supported General c cytoplasm
4232	ENSG00000119844	AFTPH	Approved Granular cytoplasm
4233	ENSG00000119862	LGALS1	Approved Nuclear enucleus

4234	ENSG00000119866	BCL11A	Enhanced Nuclear enucleus
4235	ENSG00000119878	CRIP1	Approved Cytoplasmcytoplasm
4236	ENSG00000119888	EPCAM	Enhanced Selectivecytoplasm;plasma membrane
4237	ENSG00000119906	SLF2	Approved General ccytoplasm
4238	ENSG00000119912	IDE	Approved Cytoplasmcytoplasm;plasma membrane
4239	ENSG00000119915	ELOVL3	Enhanced Highly expressed in sebaceous glands.
4240	ENSG00000119917	IFIT3	Approved Cytoplasmcytoplasm
4241	ENSG00000119919	NKX2-3	UncertainEstimation of protein expression could not
4242	ENSG00000119922	IFIT2	Approved Cytoplasmcytoplasm
4243	ENSG00000119927	GPAM	Approved Cytoplasmcytoplasm
4244	ENSG00000119929	CUTC	Enhanced Cytoplasmcytoplasm;nucleus
4245	ENSG00000119938	PPP1R3C	UncertainCytoplasmcytoplasm
4246	ENSG00000119943	PYROXD2	UncertainMainly ccytoplasm
4247	ENSG00000119946	CNNM1	Approved Cytoplasmcytoplasm
4248	ENSG00000119950	MXI1	Approved Mainly nunucleus
4249	ENSG00000119965	C10orf88	Approved Cytoplasmcytoplasm
4250	ENSG00000119969	HELLS	Enhanced Nuclear enucleus
4251	ENSG00000119973	PRLHR	Enhanced Selectivecytoplasm
4252	ENSG00000119977	TCTN3	Approved Cytoplasmcytoplasm
4253	ENSG00000119986	AVPI1	Approved Ubiquitoucytoplasm
4254	ENSG00000120008	WDR11	Approved Ubiquitoucytoplasm
4255	ENSG00000120029	C10orf76	Approved Cytoplasmcytoplasm;plasma membrane
4256	ENSG00000120051	CFAP58	UncertainExpression in cilia of fallopian tube and 1
4257	ENSG00000120053	GOT1	Enhanced General ccytoplasm
4258	ENSG00000120063	GNA13	Approved Cytoplasmcytoplasm
4259	ENSG00000120071	KANSL1	Approved Cytoplasmcytoplasm;nucleus
4260	ENSG00000120088	CRHR1	Enhanced Cytoplasmcytoplasm
4261	ENSG00000120093	HOXB3	Approved Nuclear enucleus
4262	ENSG00000120094	HOXB1	UncertainEstimation of protein expression could not
4263	ENSG00000120149	MSX2	UncertainNuclear enucleus
4264	ENSG00000120156	TEK	Approved Cytoplasmcytoplasm
4265	ENSG00000120159	CAAP1	UncertainGeneral ccytoplasm;nucleus
4266	ENSG00000120160	EQTN	Enhanced Highly selective acrosome expression in sp
4267	ENSG00000120210	INSL6	Enhanced Selective expression in spermatid acrosomes
4268	ENSG00000120215	MLANA	Enhanced Selective expression in melanocytes in skin
4269	ENSG00000120217	CD274	Enhanced High expression in placental trophoblasts a
4270	ENSG00000120235	IFNA6	UncertainEstimation of protein expression could not
4271	ENSG00000120242	IFNA8	UncertainEstimation of protein expression could not
4272	ENSG00000120251	GRIA2	Enhanced Cytoplasmcytoplasm
4273	ENSG00000120253	NUP43	Enhanced General ccytoplasm;nucleus
4274	ENSG00000120254	MTHFD1L	Approved General ccytoplasm
4275	ENSG00000120262	CCDC170	Enhanced Distinct expression in ciliated cells in fa
4276	ENSG00000120265	PCMT1	Approved General ccytoplasm
4277	ENSG00000120278	PLEKHG1	Approved Cytoplasmcytoplasm;nucleus
4278	ENSG00000120280	CXorf21	UncertainNuclear acytoplasm;nucleus
4279	ENSG00000120289	MAGEB4	Enhanced Cytoplasmcytoplasm
4280	ENSG00000120306	CYSTM1	Enhanced Membranouplasma membrane
4281	ENSG00000120314	WDR55	UncertainGeneral ccytoplasm;nucleus
4282	ENSG00000120318	ARAP3	UncertainEstimation of protein expression could not
4283	ENSG00000120322	PCDHB8	UncertainEstimation of protein expression could not
4284	ENSG00000120324	PCDHB10	UncertainGeneral ccytoplasm
4285	ENSG00000120327	PCDHB14	UncertainEstimation of protein expression could not
4286	ENSG00000120328	PCDHB12	UncertainEstimation of protein expression could not
4287	ENSG00000120329	SLC25A2	UncertainEstimation of protein expression could not
4288	ENSG00000120332	TNN	UncertainDistinct staining in brain, connective tis

4289	ENSG00000120333	MRPS14	UncertainCytoplasmcytoplasm
4290	ENSG00000120334	CENPL	UncertainCytoplasmcytoplasm
4291	ENSG00000120341	SEC16B	Enhanced Cytoplasmcytoplasm
4292	ENSG00000120370	GORAB	Approved General ccytoplasm
4293	ENSG00000120436	GPR31	UncertainEstimation of protein expression could not
4294	ENSG00000120437	ACAT2	Enhanced General ccytoplasm
4295	ENSG00000120438	TCP1	Approved Cytoplasmcytoplasm
4296	ENSG00000120451	SNX19	UncertainCytoplasmcytoplasm
4297	ENSG00000120457	KCNJ5	Enhanced Cytoplasmcytoplasm
4298	ENSG00000120458	MSANTD2	Approved Ubiquitoucytoplasm
4299	ENSG00000120471	TP53AIP1	UncertainCytoplasmcytoplasm
4300	ENSG00000120498	TEX11	Approved Nuclear enucleus
4301	ENSG00000120500	ARR3	Enhanced Cytoplasmcytoplasm
4302	ENSG00000120509	PDZD11	Approved General ccytoplasm;plasma membrane
4303	ENSG00000120519	SLC10A7	UncertainEstimation of protein expression could not
4304	ENSG00000120526	NUDCD1	UncertainCytoplasmcytoplasm;nucleus
4305	ENSG00000120533	ENY2	Approved Nuclear acytoplasm;nucleus
4306	ENSG00000120539	MASTL	Approved Cytoplasmcytoplasm
4307	ENSG00000120549	KIAA1217	Approved Cytoplasmcytoplasm;plasma membrane
4308	ENSG00000120594	PLXDC2	Approved Cytoplasmcytoplasm
4309	ENSG00000120647	CCDC77	Approved Nuclear acytoplasm;nucleus
4310	ENSG00000120656	TAF12	Approved Cytoplasmcytoplasm;nucleus
4311	ENSG00000120658	ENOX1	Approved Membranoucytoplasm;plasma membrane
4312	ENSG00000120659	TNFSF11	Enhanced Cytoplasmcytoplasm
4313	ENSG00000120662	MTRF1	UncertainCytoplasmcytoplasm
4314	ENSG00000120685	PROSER1	UncertainCytoplasmcytoplasm
4315	ENSG00000120686	UFM1	Approved Cytoplasmcytoplasm
4316	ENSG00000120688	WBP4	Approved Mainly nunucleus
4317	ENSG00000120690	ELF1	Approved General nnucleus
4318	ENSG00000120693	SMAD9	Approved Cytoplasmcytoplasm;nucleus
4319	ENSG00000120694	HSPH1	UncertainCytoplasmcytoplasm
4320	ENSG00000120696	KBTBD7	UncertainCytoplasmcytoplasm;nucleus
4321	ENSG00000120697	ALG5	Approved General ccytoplasm
4322	ENSG00000120699	EXOSC8	UncertainUbiquitoucytoplasm;nucleus
4323	ENSG00000120705	ETF1	Approved Cytoplasmcytoplasm
4324	ENSG00000120708	TGFBI	Enhanced Distinct positivity in extracellular matri:
4325	ENSG00000120709	FAM53C	Approved Cytoplasmcytoplasm;nucleus
4326	ENSG00000120725	SIL1	Enhanced Ubiquitoucytoplasm
4327	ENSG00000120727	PAIP2	Approved General ccytoplasm
4328	ENSG00000120729	MYOT	Enhanced Selectivecytoplasm
4329	ENSG00000120733	KDM3B	SupportedNuclear enucleus
4330	ENSG00000120738	EGR1	SupportedGeneral nnucleus
4331	ENSG00000120742	SERP1	Approved Cytoplasmcytoplasm;nucleus
4332	ENSG00000120756	PLS1	Enhanced Membranoucytoplasm;plasma membrane
4333	ENSG00000120784	ZFP30	UncertainEstimation of protein expression could not
4334	ENSG00000120798	NR2C1	SupportedGeneral nnucleus
4335	ENSG00000120802	TMP0	Enhanced Highly abnucleus;plasma membrane
4336	ENSG00000120805	ARL1	Approved General ccytoplasm
4337	ENSG00000120820	GLT8D2	Approved Cytoplasmcytoplasm;plasma membrane
4338	ENSG00000120832	MTERF2	Approved Cytoplasmcytoplasm
4339	ENSG00000120833	SOCS2	Approved Cytoplasmcytoplasm
4340	ENSG00000120837	NFYB	SupportedUbiquitounucleus
4341	ENSG00000120860	WASHC3	UncertainExpression in smooth muscle and epithelial
4342	ENSG00000120868	APAF1	Enhanced General ccytoplasm
4343	ENSG00000120885	CLU	Enhanced Selectivecytoplasm

4344	ENSG00000120889	TNFRSF10B	Approved Ubiquitous cytoplasm
4345	ENSG00000120896	SORBS3	Approved Cytoplasm cytoplasm
4346	ENSG00000120899	PTK2B	Approved Cytoplasm cytoplasm;nucleus
4347	ENSG00000120907	ADRA1A	Approved Cytoplasm cytoplasm
4348	ENSG00000120910	PPP3CC	Approved Cytoplasm cytoplasm;plasma membrane
4349	ENSG00000120913	PDLIM2	Approved Cytoplasm cytoplasm
4350	ENSG00000120915	EPHX2	Approved Cytoplasm cytoplasm
4351	ENSG00000120925	RNF170	Uncertain Cytoplasm cytoplasm
4352	ENSG00000120948	TARDBP	Supported Ubiquitous nucleus
4353	ENSG00000120949	TNFRSF8	Approved Cytoplasm cytoplasm;plasma membrane
4354	ENSG00000120992	LYPLA1	Enhanced Cytoplasm cytoplasm
4355	ENSG00000121005	CRISPLD1	Uncertain Cytoplasm cytoplasm
4356	ENSG00000121022	COPS5	Supported Cytoplasm cytoplasm;nucleus
4357	ENSG00000121053	EPX	Enhanced Cytoplasm cytoplasm
4358	ENSG00000121057	AKAP1	Supported Granular cytoplasm
4359	ENSG00000121058	COIL	Enhanced General nucleus
4360	ENSG00000121060	TRIM25	Approved General cytoplasm
4361	ENSG00000121064	SCPEP1	Enhanced Ubiquitous cytoplasm;plasma membrane
4362	ENSG00000121068	TBX2	Approved Nuclear nucleus
4363	ENSG00000121073	SLC35B1	Approved Distinct plasma membrane
4364	ENSG00000121075	TBX4	Uncertain Estimation of protein expression could not
4365	ENSG00000121101	TEX14	Enhanced Expression in spermatids.
4366	ENSG00000121104	FAM117A	Approved Cytoplasm cytoplasm
4367	ENSG00000121152	NCAPH	Enhanced Cytoplasm cytoplasm;nucleus
4368	ENSG00000121210	TMEM131L	Uncertain Ubiquitous cytoplasm;plasma membrane
4369	ENSG00000121211	MND1	Enhanced Membrane plasma membrane
4370	ENSG00000121236	TRIM6	Uncertain Estimation of protein expression could not
4371	ENSG00000121270	ABCC11	Approved Cytoplasm cytoplasm
4372	ENSG00000121274	PAPD5	Uncertain Cytoplasm cytoplasm
4373	ENSG00000121281	ADCY7	Uncertain Cytoplasm cytoplasm
4374	ENSG00000121297	TSHZ3	Approved Ubiquitous nucleus
4375	ENSG00000121310	ECHDC2	Enhanced Cytoplasm cytoplasm
4376	ENSG00000121316	PLBD1	Enhanced Selective expression in alveolar macrophage
4377	ENSG00000121350	PYROXD1	Uncertain Ubiquitous cytoplasm;nucleus
4378	ENSG00000121351	IAPP	Enhanced Distinct cytoplasm
4379	ENSG00000121361	KCNJ8	Uncertain Cytoplasm cytoplasm
4380	ENSG00000121380	BCL2L14	Enhanced Cytoplasm cytoplasm
4381	ENSG00000121390	PSPC1	Supported Nuclear nucleus
4382	ENSG00000121406	ZNF549	Uncertain Estimation of protein expression could not
4383	ENSG00000121410	A1BG	Supported Positive plasma membrane
4384	ENSG00000121413	ZSCAN18	Supported Ubiquitous nucleus
4385	ENSG00000121417	ZNF211	Approved Ubiquitous cytoplasm
4386	ENSG00000121440	PDZRN3	Approved Cytoplasm cytoplasm
4387	ENSG00000121481	RNF2	Uncertain Cytoplasm cytoplasm;nucleus
4388	ENSG00000121486	TRMT1L	Uncertain Cytoplasm cytoplasm;nucleus
4389	ENSG00000121552	CSTA	Enhanced Selective cytoplasm;nucleus
4390	ENSG00000121570	DPPA4	Enhanced Nuclear nucleus
4391	ENSG00000121577	POPDC2	Enhanced Selective cytoplasm
4392	ENSG00000121578	B4GALT4	Approved Granular cytoplasm
4393	ENSG00000121579	NAA50	Approved Cytoplasm cytoplasm
4394	ENSG00000121594	CD80	Enhanced Cytoplasm cytoplasm
4395	ENSG00000121621	KIF18A	Approved Nuclear cytoplasm;nucleus
4396	ENSG00000121634	GJA8	Enhanced Expression in lens in eye.
4397	ENSG00000121671	CRY2	Supported Granular cytoplasm
4398	ENSG00000121680	PEX16	Approved Cytoplasm cytoplasm;nucleus



4399	ENSG00000121691	CAT	Enhanced Cytoplasm cytoplasm
4400	ENSG00000121716	PILRB	Approved Cytoplasm cytoplasm
4401	ENSG00000121741	ZMYM2	Approved Nuclear enucleus
4402	ENSG00000121743	GJA3	Supported Expression in lens.
4403	ENSG00000121749	TBC1D15	Supported Ubiquitous cytoplasm
4404	ENSG00000121764	HCRTR1	Approved Expression in several tissues, staining in
4405	ENSG00000121766	ZCCHC17	Approved General n nucleus
4406	ENSG00000121769	FABP3	Enhanced Cytoplasm cytoplasm
4407	ENSG00000121774	KHDRBS1	Supported Ubiquitous nucleus
4408	ENSG00000121775	TMEM39B	Approved Ubiquitous cytoplasm
4409	ENSG00000121797	CCRL2	Approved Cytoplasm cytoplasm
4410	ENSG00000121807	CCR2	Approved Cytoplasm cytoplasm
4411	ENSG00000121851	POLR3GL	Uncertain Cytoplasm cytoplasm
4412	ENSG00000121858	TNFSF10	Uncertain RNA-based expert annotation gave inconclus:
4413	ENSG00000121864	ZNF639	Uncertain Ubiquitous cytoplasm;nucleus
4414	ENSG00000121871	SLITRK3	Enhanced Expression in glial cells, smooth muscle c
4415	ENSG00000121879	PIK3CA	Approved General c cytoplasm
4416	ENSG00000121892	PDS5A	Enhanced General n nucleus
4417	ENSG00000121897	LIAS	Approved Cytoplasm cytoplasm
4418	ENSG00000121898	CPXM2	Uncertain Cytoplasm cytoplasm;plasma membrane
4419	ENSG00000121903	ZSCAN20	Uncertain Ubiquitous nucleus
4420	ENSG00000121904	CSMD2	Uncertain Estimation of protein expression could not
4421	ENSG00000121905	HPCA	Enhanced Cytoplasm cytoplasm
4422	ENSG00000121931	LRIF1	Uncertain Cytoplasm cytoplasm
4423	ENSG00000121940	CLCC1	Enhanced General c cytoplasm
4424	ENSG00000121957	GPSM2	Uncertain General c cytoplasm
4425	ENSG00000121964	GTDC1	Uncertain General c cytoplasm;plasma membrane
4426	ENSG00000121989	ACVR2A	Approved Ubiquitous cytoplasm;plasma membrane
4427	ENSG00000122012	SV2C	Supported Distinct cytoplasm;nucleus
4428	ENSG00000122026	RPL21	Approved Cytoplasm cytoplasm
4429	ENSG00000122033	MTIF3	Approved General c cytoplasm
4430	ENSG00000122034	GTF3A	Supported General n nucleus
4431	ENSG00000122035	RASL11A	Supported General n nucleus
4432	ENSG00000122042	UBL3	Uncertain Cytoplasm cytoplasm
4433	ENSG00000122085	MTERF4	Uncertain Cytoplasm cytoplasm
4434	ENSG00000122121	XPNPEP2	Enhanced Luminal m plasma membrane
4435	ENSG00000122122	SASH3	Enhanced Cytoplasm cytoplasm
4436	ENSG00000122126	OCRL	Approved General c cytoplasm
4437	ENSG00000122133	PAEP	Enhanced Selective cytoplasm
4438	ENSG00000122136	OBP2A	Uncertain Estimation of protein expression could not
4439	ENSG00000122140	MRPS2	Approved Cytoplasm cytoplasm
4440	ENSG00000122188	LAX1	Enhanced Cytoplasm cytoplasm
4441	ENSG00000122194	PLG	Supported Selective plasma membrane
4442	ENSG00000122203	KIAA1191	Uncertain Nuclear enucleus
4443	ENSG00000122218	COPA	Supported Ubiquitous cytoplasm
4444	ENSG00000122224	LY9	Approved Cytoplasm cytoplasm
4445	ENSG00000122254	HS3ST2	Approved Cytoplasm cytoplasm
4446	ENSG00000122257	RBBP6	Approved Low nucle nucleus
4447	ENSG00000122299	ZC3H7A	Uncertain General c cytoplasm
4448	ENSG00000122304	PRM2	Enhanced Selective expression in spermatids and spei
4449	ENSG00000122335	SERAC1	Enhanced Cytoplasm cytoplasm
4450	ENSG00000122359	ANXA11	Supported Ubiquitous cytoplasm
4451	ENSG00000122367	LDB3	Enhanced Selective cytoplasm
4452	ENSG00000122375	OPN4	Approved Strong c cytoplasm
4453	ENSG00000122376	FAM35A	Uncertain Cytoplasm cytoplasm

4454	ENSG00000122378	FAM213A	Approved General ccytoplasm
4455	ENSG00000122386	ZNF205	UncertainEstimation of protein expression could not
4456	ENSG00000122390	NAA60	Approved Cytoplasmcytoplasm
4457	ENSG00000122406	RPL5	Approved Cytoplasmcytoplasm
4458	ENSG00000122417	ODF2L	UncertainGeneral ccytoplasm
4459	ENSG00000122435	TRMT13	Approved Mainly ccytoplasm
4460	ENSG00000122477	LRRC39	Enhanced Cytoplasmcytoplasm
4461	ENSG00000122482	ZNF644	UncertainEstimation of protein expression could not
4462	ENSG00000122483	CCDC18	UncertainCytoplasmcytoplasm
4463	ENSG00000122484	RPAP2	Approved Mainly ccytoplasm
4464	ENSG00000122490	PQLC1	UncertainCytoplasmcytoplasm
4465	ENSG00000122507	BBS9	UncertainCytoplasmcytoplasm
4466	ENSG00000122512	PMS2	Approved Nuclear enucleus
4467	ENSG00000122515	ZMIZ2	SupportedGeneral n nucleus
4468	ENSG00000122543	OCM	UncertainEstimation of protein expression could not
4469	ENSG00000122545	9/7/2019	Enhanced Cytoplasmcytoplasm
4470	ENSG00000122550	KLHL7	UncertainCytoplasmcytoplasm
4471	ENSG00000122557	HERPUD2	Approved Cytoplasmcytoplasm
4472	ENSG00000122565	CBX3	SupportedUbiquitounucleus
4473	ENSG00000122566	HNRNPA2B1	SupportedUbiquitounucleus
4474	ENSG00000122574	WIPF3	UncertainCytoplasmcytoplasm
4475	ENSG00000122585	NPY	SupportedCytoplasmcytoplasm
4476	ENSG00000122591	FAM126A	Approved General ccytoplasm;plasma membrane
4477	ENSG00000122642	FKBP9	Approved General ccytoplasm
4478	ENSG00000122643	NT5C3A	UncertainUbiquitoucytoplasm
4479	ENSG00000122674	CCZ1	UncertainUbiquitoucytoplasm
4480	ENSG00000122687	MRM2	UncertainCytoplasmcytoplasm
4481	ENSG00000122692	SMU1	SupportedCytoplasmcytoplasm
4482	ENSG00000122694	GLIPR2	Approved General ccytoplasm
4483	ENSG00000122696	SLC25A51	UncertainEstimation of protein expression could not
4484	ENSG00000122705	CLTA	Enhanced Ubiquitoucytoplasm
4485	ENSG00000122707	RECK	SupportedDistinct cytoplasm
4486	ENSG00000122711	SPINK4	Enhanced Selectivecytoplasm
4487	ENSG00000122728	TAF1L	UncertainEstimation of protein expression could not
4488	ENSG00000122729	ACO1	Enhanced Cytoplasmcytoplasm
4489	ENSG00000122733	PHF24	Approved Expression in CNS and testis.
4490	ENSG00000122735	DNAI1	Enhanced Selectivecytoplasm
4491	ENSG00000122741	DCAF10	UncertainEstimation of protein expression could not
4492	ENSG00000122756	CNTFR	Approved Cytoplasmcytoplasm
4493	ENSG00000122778	KIAA1549	UncertainCytoplasmcytoplasm
4494	ENSG00000122779	TRIM24	Approved General ncytoplasm;nucleus
4495	ENSG00000122783	C7orf49	Approved General ccytoplasm
4496	ENSG00000122786	CALD1	Enhanced Cytoplasmcytoplasm
4497	ENSG00000122787	AKR1D1	Enhanced Selectivecytoplasm
4498	ENSG00000122824	NUDT10	Approved Cytoplasmcytoplasm
4499	ENSG00000122852	SFTPA1	SupportedHighly spcytoplasm
4500	ENSG00000122859	NEUROG3	UncertainEstimation of protein expression could not
4501	ENSG00000122861	PLAU	Approved Cytoplasmcytoplasm;plasma membrane
4502	ENSG00000122862	SRGN	Enhanced Distinct expression in immune cells, most
4503	ENSG00000122863	CHST3	Enhanced Cytoplasmcytoplasm
4504	ENSG00000122882	ECD	Approved Nuclear acytoplasm;nucleus
4505	ENSG00000122884	P4HA1	Enhanced Cytoplasmcytoplasm
4506	ENSG00000122912	SLC25A16	UncertainEstimation of protein expression could not
4507	ENSG00000122958	VPS26A	SupportedGeneral ccytoplasm
4508	ENSG00000122965	RBM19	SupportedGeneral ncytoplasm;nucleus

4509	ENSG00000122966	CIT	UncertainCytoplasmcytoplasm
4510	ENSG00000122970	IFT81	Enhanced Cytoplasmcytoplasm
4511	ENSG00000122971	ACADS	Enhanced General ccytoplasm
4512	ENSG00000122986	HVCN1	Enhanced Cytoplasmcytoplasm
4513	ENSG00000123064	DDX54	Approved Nuclear enucleus
4514	ENSG00000123066	MED13L	UncertainExpressedcytoplasm
4515	ENSG00000123080	CDKN2C	Approved General ccytoplasm
4516	ENSG00000123091	RNF11	UncertainCytoplasmcytoplasm;nucleus
4517	ENSG00000123094	RASSF8	UncertainCytoplasmcytoplasm
4518	ENSG00000123104	ITPR2	UncertainCytoplasmcytoplasm
4519	ENSG00000123106	CCDC91	Approved Cytoplasmcytoplasm;plasma membrane
4520	ENSG00000123119	NECAB1	Enhanced Selective expression in CNS, peripheral ne
4521	ENSG00000123124	WWP1	Approved Cytoplasmcytoplasm;nucleus
4522	ENSG00000123130	ACOT9	SupportedCytoplasmcytoplasm
4523	ENSG00000123131	PRDX4	Enhanced Ubiquitoucytoplasm
4524	ENSG00000123136	DDX39A	Approved General nnucleus
4525	ENSG00000123143	PKN1	Approved General ccytoplasm
4526	ENSG00000123144	TRIR	Approved Nuclear acytoplasm;nucleus
4527	ENSG00000123146	ADGRE5	Enhanced High cytocytoplasm
4528	ENSG00000123154	WDR83	UncertainUbiquitoucytoplasm
4529	ENSG00000123159	GIPC1	Approved Cytoplasmcytoplasm
4530	ENSG00000123165	ACTRT1	SupportedCytoplasmcytoplasm
4531	ENSG00000123178	SPRYD7	Approved Cytoplasmcytoplasm
4532	ENSG00000123179	EBPL	Approved Cytoplasmcytoplasm
4533	ENSG00000123191	ATP7B	SupportedGranular cytoplasm
4534	ENSG00000123200	ZC3H13	UncertainGeneral nnucleus
4535	ENSG00000123213	NLN	Approved Granular cytoplasm
4536	ENSG00000123240	OPTN	Approved General ccytoplasm
4537	ENSG00000123243	ITIH5	Approved Cytoplasmcytoplasm
4538	ENSG00000123268	ATF1	SupportedGeneral nnucleus
4539	ENSG00000123307	NEUROD4	Enhanced Highly expressed in the pituitary gland.
4540	ENSG00000123338	NCKAP1L	Approved Cytoplasmcytoplasm
4541	ENSG00000123349	PFDN5	Approved Cytoplasmcytoplasm
4542	ENSG00000123352	SPATS2	UncertainUbiquitoucytoplasm
4543	ENSG00000123358	NR4A1	Approved Nuclear enucleus
4544	ENSG00000123360	PDE1B	Enhanced Cytoplasmcytoplasm
4545	ENSG00000123364	HOXC13	Enhanced Selectivenucleus
4546	ENSG00000123374	CDK2	Enhanced Nuclear enucleus
4547	ENSG00000123384	LRP1	SupportedCytoplasmcytoplasm
4548	ENSG00000123388	HOXC11	UncertainEstimation of protein expression could not
4549	ENSG00000123395	ATG101	Approved Cytoplasmcytoplasm;nucleus
4550	ENSG00000123405	NFE2	Enhanced Nuclear enucleus
4551	ENSG00000123407	HOXC12	UncertainEstimation of protein expression could not
4552	ENSG00000123411	IKZF4	Approved Cytoplasmcytoplasm
4553	ENSG00000123416	TUBA1B	Enhanced General ccytoplasm
4554	ENSG00000123427	EEF1AKMT3	UncertainEstimation of protein expression could not
4555	ENSG00000123444	KBTBD4	UncertainCytoplasmcytoplasm
4556	ENSG00000123453	SARDH	Approved Cytoplasmcytoplasm
4557	ENSG00000123454	DBH	Enhanced Cytoplasmcytoplasm;plasma membrane
4558	ENSG00000123472	ATPAF1	Approved A granulacytoplasm
4559	ENSG00000123485	HJURP	UncertainCytoplasmcytoplasm
4560	ENSG00000123505	AMD1	Approved Mainly ccytoplasm
4561	ENSG00000123545	NDUFAF4	UncertainCytoplasmcytoplasm;plasma membrane
4562	ENSG00000123552	USP45	UncertainCytoplasmcytoplasm
4563	ENSG00000123560	PLP1	Enhanced Distinct expression in oligodendrocytes in

4564	ENSG00000123561	SERPINA7	Approved	Positivit	plasma membrane
4565	ENSG00000123562	MORF4L2	Supported	General	nucleus
4566	ENSG00000123569	H2BFWT	Uncertain	Estimation of protein expression could not	
4567	ENSG00000123570	RAB9B	Approved	Membranou	cytoplasm;plasma membrane
4568	ENSG00000123572	NRK	Uncertain	Cytoplasm	cytoplasm
4569	ENSG00000123575	FAM199X	Approved	Cytoplasm	cytoplasm;nucleus
4570	ENSG00000123576	ESX1	Enhanced	Nuclear	nucleus
4571	ENSG00000123594	ATXN3L	Uncertain	Estimation of protein expression could not	
4572	ENSG00000123595	RAB9A	Supported	Ubiquitou	cytoplasm
4573	ENSG00000123600	METTL8	Uncertain	Estimation of protein expression could not	
4574	ENSG00000123607	TTC21B	Supported	Cytoplasm	cytoplasm
4575	ENSG00000123609	NMI	Approved	Cytoplasm	cytoplasm
4576	ENSG00000123610	TNFAIP6	Approved	Extracellular deposits in most tissues and	
4577	ENSG00000123612	ACVR1C	Approved	General	cytoplasm
4578	ENSG00000123636	BAZ2B	Uncertain	Cytoplasm	cytoplasm;nucleus
4579	ENSG00000123643	SLC36A1	Approved	Cytoplasm	cytoplasm
4580	ENSG00000123684	LPGAT1	Approved	Cytoplasm	cytoplasm
4581	ENSG00000123700	KCNJ2	Approved	Cytoplasm	cytoplasm
4582	ENSG00000123737	EXOSC9	Approved	General	cytoplasm;nucleus
4583	ENSG00000123739	PLA2G12A	Approved	Cytoplasm	cytoplasm
4584	ENSG00000123810	B9D2	Enhanced	Cytoplasm	cytoplasm
4585	ENSG00000123815	COQ8B	Supported	Ubiquitou	cytoplasm
4586	ENSG00000123836	PFKFB2	Uncertain	Cytoplasm	cytoplasm
4587	ENSG00000123838	C4BPA	Enhanced	Selective	plasma membrane
4588	ENSG00000123843	C4BPB	Approved	Extracell	cytoplasm;plasma membrane
4589	ENSG00000123908	AGO2	Approved	General	cytoplasm
4590	ENSG00000123975	CKS2	Approved	Nuclear	nucleus
4591	ENSG00000123977	DAW1	Approved	Ciliary expression in fallopian tube and r	
4592	ENSG00000123983	ACSL3	Approved	Ubiquitou	cytoplasm
4593	ENSG00000123989	CHPF	Approved	Granular	cytoplasm;plasma membrane
4594	ENSG00000123992	DNPEP	Enhanced	General	nucleus
4595	ENSG00000123999	INHA	Enhanced	Distinct	cytoplasm
4596	ENSG00000124003	MOGAT1	Uncertain	Estimation of protein expression could not	
4597	ENSG00000124006	OBSL1	Approved	Cytoplasm	cytoplasm
4598	ENSG00000124019	FAM124B	Approved	Low nucl	nucleus
4599	ENSG00000124067	SLC12A4	Approved	Ubiquitou	cytoplasm
4600	ENSG00000124074	ENKD1	Approved	Cytoplasm	cytoplasm
4601	ENSG00000124089	MC3R	Uncertain	Expressed in several tissues, including hy	
4602	ENSG00000124091	GCNT7	Uncertain	Estimation of protein expression could not	
4603	ENSG00000124092	CTCFL	Enhanced	Nuclear	nucleus
4604	ENSG00000124098	FAM210B	Approved	General	cytoplasm
4605	ENSG00000124102	PI3	Enhanced	Cytoplasm	cytoplasm;plasma membrane
4606	ENSG00000124104	SNX21	Approved	Cytoplasm	cytoplasm
4607	ENSG00000124107	SLPI	Enhanced	Selective	cytoplasm
4608	ENSG00000124120	TTPAL	Uncertain	Cytoplasm	cytoplasm
4609	ENSG00000124126	PREX1	Supported	Cytoplasm	cytoplasm
4610	ENSG00000124140	SLC12A5	Enhanced	Selective	cytoplasm
4611	ENSG00000124143	ARHGAP40	Uncertain	RNA data suggests high expression in squam	
4612	ENSG00000124145	SDC4	Enhanced	Cytoplasm	cytoplasm
4613	ENSG00000124151	NCOA3	Supported	Ubiquitou	cytoplasm;nucleus
4614	ENSG00000124157	SEMG2	Enhanced	Cytoplasm	cytoplasm
4615	ENSG00000124160	NCOA5	Uncertain	General	nucleus
4616	ENSG00000124164	VAPB	Supported	Ubiquitou	cytoplasm
4617	ENSG00000124171	PARD6B	Uncertain	Estimation of protein expression could not	
4618	ENSG00000124181	PLCG1	Approved	General	cytoplasm

4619	ENSG00000124191	TOX2	Approved Nuclear enucleus
4620	ENSG00000124193	SRSF6	SupportedGeneral n nucleus
4621	ENSG00000124194	GDAP1L1	Approved Cytoplasmcytoplasm
4622	ENSG00000124196	GTSF1L	Enhanced Selective expression in subset of cells in
4623	ENSG00000124198	ARFGEF2	SupportedUbiquitouscytoplasm
4624	ENSG00000124201	ZNFX1	Approved Cytoplasmcytoplasm
4625	ENSG00000124203	ZNF831	UncertainEstimation of protein expression could not
4626	ENSG00000124207	CSE1L	Enhanced Nuclear acytoplasm;nucleus
4627	ENSG00000124209	RAB22A	Approved Cytoplasmcytoplasm
4628	ENSG00000124212	PTGIS	Enhanced Cytoplasmcytoplasm
4629	ENSG00000124214	STAU1	Approved General ccytoplasm
4630	ENSG00000124215	CDH26	UncertainCytoplasmcytoplasm
4631	ENSG00000124216	SNAI1	SupportedUbiquitousnucleus
4632	ENSG00000124217	MOCS3	UncertainCytoplasmcytoplasm
4633	ENSG00000124222	STX16	UncertainUbiquitouscytoplasm
4634	ENSG00000124226	RNF114	Enhanced General ncytoplasm;nucleus
4635	ENSG00000124227	ANKRD60	UncertainEstimation of protein expression could not
4636	ENSG00000124228	DDX27	UncertainNucleolarnucleus
4637	ENSG00000124232	RBPJL	Enhanced Cytoplasmcytoplasm
4638	ENSG00000124233	SEMG1	Enhanced Cytoplasmcytoplasm
4639	ENSG00000124237	C20orf85	Enhanced Selective expression in cilia.
4640	ENSG00000124243	BCAS4	UncertainGeneral ccytoplasm
4641	ENSG00000124249	KCNK15	UncertainEstimation of protein expression could not
4642	ENSG00000124251	TP53TG5	Enhanced Cytoplasmcytoplasm
4643	ENSG00000124253	PCK1	Approved Cytoplasmcytoplasm
4644	ENSG00000124256	ZBP1	Enhanced Cytoplasmcytoplasm
4645	ENSG00000124257	NEURL2	Approved Cytoplasmcytoplasm
4646	ENSG00000124260	MAGEA10	Approved Nuclear acytoplasm;nucleus
4647	ENSG00000124275	MTRR	SupportedUbiquitouscytoplasm
4648	ENSG00000124279	FASTKD3	Approved Mainly ccytoplasm
4649	ENSG00000124299	PEPD	Enhanced Cytoplasmcytoplasm
4650	ENSG00000124302	CHST8	Enhanced Granular cytoplasm
4651	ENSG00000124333	VAMP7	Approved General ccytoplasm
4652	ENSG00000124334	IL9R	Approved Expression in a subset of immune cells.
4653	ENSG00000124356	STAMBP	UncertainGeneral ncytoplasm;nucleus
4654	ENSG00000124357	NAGK	Enhanced Cytoplasmcytoplasm
4655	ENSG00000124374	PAIP2B	Approved Cytoplasmcytoplasm
4656	ENSG00000124380	SNRNP27	Approved Nuclear acytoplasm;nucleus
4657	ENSG00000124383	MPHOSPH10	Enhanced General n nucleus
4658	ENSG00000124391	IL17C	SupportedSecreted positivity in several tissues.
4659	ENSG00000124406	ATP8A1	Enhanced Cytoplasmcytoplasm;plasma membrane
4660	ENSG00000124422	USP22	SupportedUbiquitousnucleus
4661	ENSG00000124429	POF1B	Approved Cytoplasmcytoplasm
4662	ENSG00000124440	HIF3A	Approved Ubiquitouscytoplasm;nucleus
4663	ENSG00000124444	ZNF576	UncertainEstimation of protein expression could not
4664	ENSG00000124449	IRGC	Enhanced Cytoplasmcytoplasm
4665	ENSG00000124459	ZNF45	UncertainEstimation of protein expression could not
4666	ENSG00000124466	LYPD3	Enhanced Selective expression in squamous epithelia.
4667	ENSG00000124467	PSG8	SupportedCytoplasmcytoplasm
4668	ENSG00000124469	CEACAM8	Approved Cytoplasmcytoplasm
4669	ENSG00000124486	USP9X	Approved Granular cytoplasm
4670	ENSG00000124490	CRISP2	Enhanced Selectivenucleus
4671	ENSG00000124491	F13A1	Enhanced Selectivecytoplasm
4672	ENSG00000124493	GRM4	Enhanced Cytoplasmcytoplasm
4673	ENSG00000124496	TRERF1	Enhanced Ubiquitousnucleus

4674	ENSG00000124507	PACSIN1	Enhanced Distinct cytoplasm
4675	ENSG00000124508	BTN2A2	UncertainCytoplasmcytoplasm
4676	ENSG00000124523	SIRT5	Approved Granular cytoplasm
4677	ENSG00000124532	MRS2	UncertainEstimation of protein expression could not
4678	ENSG00000124535	WRNIP1	Enhanced General n nucleus
4679	ENSG00000124541	RRP36	UncertainCytoplasmcytoplasm
4680	ENSG00000124557	BTN1A1	SupportedMembranouplasma membrane
4681	ENSG00000124562	SNRPC	SupportedUbiquitounucleus
4682	ENSG00000124570	SERPINB6	Enhanced Ubiquitoucytoplasm
4683	ENSG00000124571	XPO5	Enhanced Nuclear a cytoplasm;nucleus
4684	ENSG00000124574	ABCC10	Approved General c cytoplasm;plasma membrane
4685	ENSG00000124575	HIST1H1D	SupportedGeneral n nucleus
4686	ENSG00000124587	PEX6	SupportedGeneral c cytoplasm
4687	ENSG00000124588	NQO2	Enhanced Cytoplasmcytoplasm
4688	ENSG00000124596	OARD1	Approved Cytoplasmcytoplasm
4689	ENSG00000124602	UNC5CL	Enhanced Several t cytoplasm;plasma membrane
4690	ENSG00000124608	AARS2	Approved General c cytoplasm
4691	ENSG00000124610	HIST1H1A	Enhanced Nuclear enucleus
4692	ENSG00000124613	ZNF391	UncertainEstimation of protein expression could not
4693	ENSG00000124614	RPS10	Approved Cytoplasmcytoplasm
4694	ENSG00000124615	MOCS1	UncertainCytoplasmcytoplasm
4695	ENSG00000124635	HIST1H2BJ	SupportedUbiquitounucleus
4696	ENSG00000124641	MED20	UncertainEstimation of protein expression could not
4697	ENSG00000124659	TBCC	Approved General c cytoplasm;nucleus
4698	ENSG00000124678	TCP11	SupportedCytoplasmcytoplasm
4699	ENSG00000124701	APOBEC2	Enhanced Selective cytoplasm
4700	ENSG00000124702	KLHDC3	UncertainCytoplasmcytoplasm
4701	ENSG00000124713	GNMT	Enhanced Cytoplasmcytoplasm
4702	ENSG00000124721	DNAH8	UncertainEstimation of protein expression could not
4703	ENSG00000124731	TREM1	UncertainCytoplasmcytoplasm;plasma membrane
4704	ENSG00000124733	MEA1	Approved Cytoplasmcytoplasm
4705	ENSG00000124762	CDKN1A	SupportedNuclear enucleus
4706	ENSG00000124766	SOX4	Approved Mainly n nucleus
4707	ENSG00000124767	GL01	Enhanced Cytoplasmcytoplasm
4708	ENSG00000124772	CPNE5	Enhanced Cytoplasmcytoplasm
4709	ENSG00000124780	KCNK17	UncertainEstimation of protein expression could not
4710	ENSG00000124782	RREB1	Approved Nuclear enucleus
4711	ENSG00000124783	SSR1	Enhanced Cytoplasmcytoplasm
4712	ENSG00000124784	RIOK1	Enhanced Cytoplasmcytoplasm
4713	ENSG00000124786	SLC35B3	Approved Cytoplasmcytoplasm
4714	ENSG00000124787	RPP40	UncertainEstimation of protein expression could not
4715	ENSG00000124788	ATXN1	Approved Cytoplasmcytoplasm;nucleus
4716	ENSG00000124789	NUP153	SupportedNuclear a nucleus;plasma membrane
4717	ENSG00000124795	DEK	SupportedUbiquitounucleus
4718	ENSG00000124802	EEF1E1	Approved Ubiquitoucytoplasm
4719	ENSG00000124812	CRISP1	Enhanced Expression in sperms and glandular cells in
4720	ENSG00000124813	RUNX2	Enhanced Nuclear enucleus
4721	ENSG00000124818	OPN5	SupportedExpression in photoreceptor cells in retina
4722	ENSG00000124831	LRRFIP1	Approved General c cytoplasm
4723	ENSG00000124839	RAB17	Approved Cytoplasmcytoplasm;plasma membrane
4724	ENSG00000124900	TRIM51	UncertainEstimation of protein expression could not
4725	ENSG00000124935	SCGB1D2	Approved Cytoplasmcytoplasm;plasma membrane
4726	ENSG00000124939	SCGB2A1	Enhanced Cytoplasmcytoplasm
4727	ENSG00000124942	AHNAK	UncertainUbiquitoucytoplasm
4728	ENSG00000125037	EMC3	Approved Cytoplasmcytoplasm

4729	ENSG00000125046	SSUH2	Approved Cytoplasmcytoplasm
4730	ENSG00000125089	SH3TC1	UncertainEstimation of protein expression could not
4731	ENSG00000125107	CNOT1	Approved General ccytoplasm
4732	ENSG00000125122	LRRC29	UncertainEstimation of protein expression could not
4733	ENSG00000125124	BBS2	Approved Cytoplasmcytoplasm
4734	ENSG00000125149	C16orf70	Approved General ccytoplasm
4735	ENSG00000125166	GOT2	Enhanced General ccytoplasm
4736	ENSG00000125170	DOK4	SupportedGeneral ccytoplasm
4737	ENSG00000125207	PIWIL1	Enhanced Cytoplasmcytoplasm
4738	ENSG00000125245	GPR18	Enhanced Cytoplasmcytoplasm
4739	ENSG00000125246	CLYBL	Enhanced Ubiquitoucytoplasm
4740	ENSG00000125247	TMTC4	UncertainUbiquitoucytoplasm
4741	ENSG00000125249	RAP2A	UncertainCytoplasmcytoplasm
4742	ENSG00000125255	SLC10A2	Approved High membplasma membrane
4743	ENSG00000125257	ABCC4	Enhanced Membranouplasma membrane
4744	ENSG00000125266	EFNB2	SupportedGeneral ccytoplasm
4745	ENSG00000125285	SOX21	Approved Nuclear enucleus
4746	ENSG00000125304	TM9SF2	SupportedGeneral ccytoplasm
4747	ENSG00000125319	C17orf53	UncertainGeneral ccytoplasm
4748	ENSG00000125337	KIF25	UncertainEstimation of protein expression could not
4749	ENSG00000125347	IRF1	SupportedNuclear anucleus
4750	ENSG00000125351	UPF3B	Approved Cytoplasmcytoplasm
4751	ENSG00000125352	RNF113A	Approved General ncytoplasm;nucleus
4752	ENSG00000125354	9/6/2019	SupportedCytoplasmcytoplasm
4753	ENSG00000125355	TMEM255A	Approved Expressed in hippocampus and ovary.
4754	ENSG00000125356	NDUFA1	Enhanced General ccytoplasm
4755	ENSG00000125375	ATP5S	Approved Cytoplasmcytoplasm
4756	ENSG00000125378	BMP4	Enhanced Smooth muscle expression.
4757	ENSG00000125386	FAM193A	Approved Cytoplasmcytoplasm;plasma membrane
4758	ENSG00000125388	GRK4	Approved Cytoplasmcytoplasm;plasma membrane
4759	ENSG00000125398	SOX9	Enhanced General nnucleus
4760	ENSG00000125409	TEKT3	Enhanced Expression in cilia in respiratory epithel:
4761	ENSG00000125414	MYH2	Enhanced Selectivecytoplasm
4762	ENSG00000125434	SLC25A35	UncertainEstimation of protein expression could not
4763	ENSG00000125445	MRPS7	SupportedUbiquitoucytoplasm
4764	ENSG00000125447	GGA3	Approved General ccytoplasm
4765	ENSG00000125449	ARMC7	UncertainCytoplasmcytoplasm
4766	ENSG00000125450	NUP85	SupportedDistinct nucleus
4767	ENSG00000125457	MIF4GD	Approved Cytoplasmcytoplasm
4768	ENSG00000125458	NT5C	Approved Cytoplasmcytoplasm
4769	ENSG00000125459	MST01	Approved General ccytoplasm
4770	ENSG00000125482	TTF1	SupportedGeneral nnucleus
4771	ENSG00000125492	BARHL1	Enhanced Low nuclenucleus
4772	ENSG00000125503	PPP1R12C	Approved Cytoplasmcytoplasm;plasma membrane
4773	ENSG00000125505	MBOAT7	Approved Low cytopcytoplasm
4774	ENSG00000125508	SRMS	UncertainEstimation of protein expression could not
4775	ENSG00000125533	BHLHE23	UncertainEstimation of protein expression could not
4776	ENSG00000125571	IL37	UncertainCytoplasmcytoplasm
4777	ENSG00000125611	CHCHD5	Approved Granular cytoplasm
4778	ENSG00000125618	PAX8	Enhanced Nuclear enucleus
4779	ENSG00000125629	INSIG2	UncertainCytoplasmcytoplasm
4780	ENSG00000125633	CCDC93	Approved General mcytoplasm;plasma membrane
4781	ENSG00000125637	PSD4	Approved Membranoucytoplasm;plasma membrane
4782	ENSG00000125648	SLC25A23	Approved Granular cytoplasm
4783	ENSG00000125650	PSPN	UncertainCytoplasmcytoplasm

4784	ENSG00000125651	GTF2F1	SupportedNuclear enucleus
4785	ENSG00000125652	ALKBH7	Approved Mainly ccytoplasm
4786	ENSG00000125656	CLPP	SupportedGeneral ccytoplasm
4787	ENSG00000125675	GRIA3	Enhanced Expression in brain and in ovarian follicle
4788	ENSG00000125676	THOC2	SupportedUbiquitousnucleus
4789	ENSG00000125686	MED1	Approved Nuclear enucleus
4790	ENSG00000125691	RPL23	Approved Cytoplasmcytoplasm
4791	ENSG00000125703	ATG4C	Approved General ccytoplasm
4792	ENSG00000125730	C3	Enhanced Distinct plasma membrane
4793	ENSG00000125731	SH2D3A	UncertainCytoplasmcytoplasm
4794	ENSG00000125733	TRIP10	Approved Cytoplasmcytoplasm
4795	ENSG00000125734	GPR108	UncertainGranular cytoplasm
4796	ENSG00000125735	TNFSF14	Approved Cytoplasmcytoplasm;plasma membrane
4797	ENSG00000125740	FOSB	Approved Nuclear enucleus
4798	ENSG00000125741	OPA3	UncertainMainly ccytoplasm
4799	ENSG00000125743	SNRPD2	SupportedUbiquitousnucleus
4800	ENSG00000125744	RTN2	Approved Cytoplasmcytoplasm
4801	ENSG00000125746	EML2	Approved Cytoplasmcytoplasm
4802	ENSG00000125753	VASP	Enhanced Cytoplasmcytoplasm
4803	ENSG00000125755	SYMPK	Approved Cytoplasmcytoplasm;nucleus
4804	ENSG00000125775	SDCBP2	Enhanced Cytoplasmcytoplasm
4805	ENSG00000125779	PANK2	Approved Cytoplasmcytoplasm
4806	ENSG00000125780	TGM3	Enhanced Nuclear acytoplasm;nucleus
4807	ENSG00000125787	GNRH2	UncertainEstimation of protein expression could not
4808	ENSG00000125798	FOXA2	Enhanced Nuclear enucleus
4809	ENSG00000125810	CD93	Enhanced Distinct expression in endothelial cells, r
4810	ENSG00000125812	GZF1	UncertainCytoplasmcytoplasm
4811	ENSG00000125814	NAPB	SupportedGeneral ccytoplasm
4812	ENSG00000125817	CENPB	Approved Mainly nunucleus
4813	ENSG00000125818	PSMF1	Approved Cytoplasmcytoplasm
4814	ENSG00000125820	NKX2-2	Approved Nuclear acytoplasm;nucleus
4815	ENSG00000125821	DTD1	UncertainCytoplasmcytoplasm
4816	ENSG00000125827	TMX4	Enhanced Ubiquitousnucleus;plasma membrane
4817	ENSG00000125831	CST11	Enhanced Expression in cilia of epididymis.
4818	ENSG00000125834	STK35	UncertainEstimation of protein expression could not
4819	ENSG00000125835	SNRPB	Approved General nnucleus
4820	ENSG00000125841	NRSN2	Approved Cytoplasmcytoplasm;plasma membrane
4821	ENSG00000125843	AP5S1	UncertainMainly ccytoplasm
4822	ENSG00000125844	RRBP1	Enhanced Cytoplasmcytoplasm
4823	ENSG00000125846	ZNF133	SupportedGeneral nnucleus
4824	ENSG00000125848	FLRT3	Enhanced Membranouplasma membrane
4825	ENSG00000125850	OVOL2	UncertainEstimation of protein expression could not
4826	ENSG00000125851	PCSK2	Approved Cytoplasmcytoplasm
4827	ENSG00000125863	MKKS	Enhanced Mainly ccytoplasm
4828	ENSG00000125864	BFSP1	Enhanced Expression in lens.
4829	ENSG00000125868	DSTN	Approved General ccytoplasm
4830	ENSG00000125869	LAMP5	Enhanced Expressed in caudate.
4831	ENSG00000125870	SNRPB2	SupportedNuclear enucleus
4832	ENSG00000125871	MGME1	Approved Cytoplasmcytoplasm
4833	ENSG00000125875	TBC1D20	Approved Ubiquitouscytoplasm
4834	ENSG00000125877	ITPA	Approved General ccytoplasm
4835	ENSG00000125878	TCF15	Approved Cytoplasmcytoplasm
4836	ENSG00000125879	OTOR	UncertainEstimation of protein expression could not
4837	ENSG00000125888	BANF2	Approved Cytoplasmcytoplasm;nucleus
4838	ENSG00000125895	TMEM74B	Approved Cytoplasmcytoplasm;plasma membrane



4839	ENSG00000125898	FAM110A	UncertainCytoplasmcytoplasm;nucleus
4840	ENSG00000125900	SIRPD	Enhanced Nuclear/nucleus;cytoplasm;nucleus
4841	ENSG00000125901	MRPS26	SupportedGeneral ccytoplasm
4842	ENSG00000125903	DEFB129	SupportedExpression in stereocilia in epididymis.
4843	ENSG00000125912	NCLN	Approved Cytoplasmcytoplasm
4844	ENSG00000125931	CITED1	Enhanced Membranouplasma membrane
4845	ENSG00000125944	HNRNPR	SupportedUbiquitousnucleus
4846	ENSG00000125945	ZNF436	Approved Cytoplasmcytoplasm;nucleus
4847	ENSG00000125952	MAX	SupportedNuclear enucleus
4848	ENSG00000125954	CHURC1-FN	UncertainEstimation of protein expression could not
4849	ENSG00000125962	ARMCX5	Approved Nuclear enucleus
4850	ENSG00000125965	GDF5	UncertainEstimation of protein expression could not
4851	ENSG00000125966	MMP24	Approved Cytoplasmcytoplasm
4852	ENSG00000125967	NECAB3	SupportedCytoplasmcytoplasm
4853	ENSG00000125968	ID1	Approved Cytoplasmcytoplasm;nucleus
4854	ENSG00000125970	RALY	Enhanced Ubiquitousnucleus
4855	ENSG00000125971	DYNLRB1	Approved General ccytoplasm
4856	ENSG00000125977	EIF2S2	Approved General ccytoplasm
4857	ENSG00000125991	ERGIC3	Approved Ubiquitouscytoplasm
4858	ENSG00000125995	ROMO1	UncertainUbiquitousnucleus
4859	ENSG00000125998	FAM83C	UncertainEstimation of protein expression could not
4860	ENSG00000125999	BPIFB1	Enhanced Cytoplasmcytoplasm
4861	ENSG00000126003	PLAGL2	UncertainEstimation of protein expression could not
4862	ENSG00000126016	AMOT	Enhanced Cytoplasmcytoplasm
4863	ENSG00000126062	TMEM115	SupportedUbiquitouscytoplasm
4864	ENSG00000126067	PSMB2	Approved Cytoplasmcytoplasm;nucleus
4865	ENSG00000126070	AGO3	UncertainHigh cytocytoplasm
4866	ENSG00000126088	UROD	UncertainCytoplasmcytoplasm;nucleus
4867	ENSG00000126091	ST3GAL3	UncertainCytoplasmcytoplasm
4868	ENSG00000126106	TMEM53	Approved Cytoplasmcytoplasm
4869	ENSG00000126107	HECTD3	Approved Cytoplasmcytoplasm
4870	ENSG00000126214	KLC1	Approved General ccytoplasm
4871	ENSG00000126216	TUBGCP3	Approved Ubiquitouscytoplasm
4872	ENSG00000126226	PCID2	UncertainGranular cytoplasm
4873	ENSG00000126231	PROZ	SupportedPlasma pocytoplasm;plasma membrane
4874	ENSG00000126233	SLURP1	Approved Membranoucytoplasm;plasma membrane
4875	ENSG00000126243	LRFN3	Approved Cytoplasmcytoplasm
4876	ENSG00000126246	IGFLR1	UncertainCytoplasmcytoplasm
4877	ENSG00000126247	CAPNS1	Approved General ccytoplasm
4878	ENSG00000126249	PDCD2L	Approved Cytoplasmcytoplasm
4879	ENSG00000126251	GPR42	UncertainEstimation of protein expression could not
4880	ENSG00000126254	RBM42	SupportedGeneral nnucleus
4881	ENSG00000126259	KIRREL2	Enhanced Cytoplasmcytoplasm
4882	ENSG00000126261	UBA2	SupportedNuclear enucleus
4883	ENSG00000126262	FFAR2	Approved Cytoplasmcytoplasm
4884	ENSG00000126264	HCST	Enhanced Cytoplasmcytoplasm
4885	ENSG00000126267	COX6B1	SupportedUbiquitouscytoplasm
4886	ENSG00000126351	THRA	Approved Ubiquitouscytoplasm;nucleus
4887	ENSG00000126353	CCR7	Enhanced Cytoplasmcytoplasm
4888	ENSG00000126368	NR1D1	UncertainCytoplasmcytoplasm
4889	ENSG00000126391	FRMD8	Approved Cytoplasmcytoplasm
4890	ENSG00000126432	PRDX5	Enhanced General ccytoplasm
4891	ENSG00000126453	BCL2L12	Approved Cytoplasmcytoplasm
4892	ENSG00000126456	IRF3	Approved Low cytopcytoplasm
4893	ENSG00000126457	PRMT1	SupportedNuclear enucleus

4894	ENSG00000126458	RRAS	UncertainCytoplasmcytoplasm
4895	ENSG00000126460	PRRG2	Approved Cytoplasmcytoplasm
4896	ENSG00000126461	SCAF1	Approved Nuclear acytoplasm;nucleus
4897	ENSG00000126464	PRR12	Approved Cytoplasmcytoplasm
4898	ENSG00000126467	TSKS	Enhanced Cytoplasmcytoplasm
4899	ENSG00000126500	FLRT1	UncertainCytoplasmcytoplasm
4900	ENSG00000126522	ASL	Enhanced Distinct cytoplasm
4901	ENSG00000126524	SBDS	Approved General ccytoplasm
4902	ENSG00000126545	CSN1S1	Enhanced Cytoplasmcytoplasm;plasma membrane;plasma r
4903	ENSG00000126549	STATH	Enhanced Cytoplasmcytoplasm
4904	ENSG00000126550	HTN1	Approved Expressed in salivary gland.
4905	ENSG00000126561	STAT5A	Approved Cytoplasmcytoplasm;nucleus
4906	ENSG00000126562	WNK4	Approved Cytoplasmcytoplasm
4907	ENSG00000126581	BECN1	SupportedGeneral ccytoplasm
4908	ENSG00000126583	PRKCG	Enhanced Selectivecytoplasm
4909	ENSG00000126602	TRAP1	Enhanced Granular cytoplasm
4910	ENSG00000126653	NSRP1	Enhanced Ubiquitounucleus
4911	ENSG00000126698	DNAJC8	Approved General ccytoplasm;plasma membrane
4912	ENSG00000126705	AHDC1	Approved Ubiquitocytoplasm;nucleus
4913	ENSG00000126709	IFI6	Approved General ccytoplasm
4914	ENSG00000126733	DACH2	Approved Nuclear enucleus
4915	ENSG00000126746	ZNF384	SupportedGeneral nnucleus
4916	ENSG00000126749	EMG1	SupportedGeneral nnucleus
4917	ENSG00000126752	SSX1	SupportedNuclear enucleus
4918	ENSG00000126756	UXT	Approved Cytoplasmcytoplasm;nucleus
4919	ENSG00000126767	ELK1	Enhanced Nuclear enucleus
4920	ENSG00000126768	TIMM17B	Approved Cytoplasmcytoplasm
4921	ENSG00000126773	PCNX4	UncertainGeneral ccytoplasm
4922	ENSG00000126775	ATG14	UncertainCytoplasmcytoplasm;nucleus
4923	ENSG00000126777	KTN1	Enhanced Ubiquitocytoplasm
4924	ENSG00000126778	SIX1	Enhanced Nuclear enucleus
4925	ENSG00000126785	RHOJ	UncertainCytoplasmcytoplasm
4926	ENSG00000126787	DLGAP5	Enhanced Cytoplasmcytoplasm
4927	ENSG00000126790	L3HYPDH	Approved Cytoplasmcytoplasm
4928	ENSG00000126803	HSPA2	Enhanced Cytoplasmcytoplasm;nucleus
4929	ENSG00000126804	ZBTB1	Approved Ubiquitounucleus
4930	ENSG00000126814	TRMT5	SupportedNuclear ecytoplasm;nucleus
4931	ENSG00000126821	SGPP1	Approved General ccytoplasm
4932	ENSG00000126822	PLEKHG3	Enhanced Membranouplasma membrane
4933	ENSG00000126838	PZP	SupportedDistinct plasma membrane
4934	ENSG00000126856	PRDM7	Approved Expression in acrosomes in testis.
4935	ENSG00000126858	RHOT1	SupportedGeneral ccytoplasm
4936	ENSG00000126860	EVI2A	UncertainExpression in brain, cilia and in endothel:
4937	ENSG00000126861	OMG	Enhanced Distinct cytoplasm;nucleus
4938	ENSG00000126870	WDR60	Approved General ccytoplasm
4939	ENSG00000126878	AIF1L	Enhanced Cytoplasmcytoplasm;plasma membrane
4940	ENSG00000126882	FAM78A	UncertainGeneral ccytoplasm;nucleus
4941	ENSG00000126890	CTAG2	Enhanced Cytoplasmcytoplasm
4942	ENSG00000126903	SLC10A3	Approved Cytoplasmcytoplasm
4943	ENSG00000126934	MAP2K2	SupportedGeneral ccytoplasm
4944	ENSG00000126945	HNRNPH2	SupportedUbiquitounucleus
4945	ENSG00000126947	ARMCX1	SupportedCytoplasmcytoplasm
4946	ENSG00000126950	TMEM35A	Enhanced Mainly ccytoplasm;nucleus;plasma membrane
4947	ENSG00000126952	NXF5	UncertainEstimation of protein expression could not
4948	ENSG00000126953	TIMM8A	SupportedGranular cytoplasm

4949	ENSG00000126970	ZC4H2	Approved Cytoplasm cytoplasm
4950	ENSG00000127022	CANX	Enhanced General c cytoplasm
4951	ENSG00000127054	INTS11	Approved Mainly c cytoplasm
4952	ENSG00000127074	RGS13	Uncertain Cytoplasm cytoplasm
4953	ENSG00000127080	IPPK	Uncertain Cytoplasm cytoplasm
4954	ENSG00000127081	ZNF484	Uncertain Estimation of protein expression could not
4955	ENSG00000127084	FGD3	Approved Cytoplasm cytoplasm
4956	ENSG00000127124	HIVEP3	Approved Ubiquitous cytoplasm
4957	ENSG00000127125	PPCS	Approved Cytoplasm cytoplasm;nucleus
4958	ENSG00000127129	EDN2	Uncertain Estimation of protein expression could not
4959	ENSG00000127152	BCL11B	Enhanced Nuclear enucleus
4960	ENSG00000127184	COX7C	Approved General c cytoplasm
4961	ENSG00000127191	TRAF2	Uncertain Ubiquitous cytoplasm
4962	ENSG00000127220	ABHD8	Approved cytoplasm cytoplasm;plasma membrane
4963	ENSG00000127241	MASP1	Supported Extracellular plasma membrane
4964	ENSG00000127252	HRASLS	Uncertain Estimation of protein expression could not
4965	ENSG00000127324	TSPAN8	Enhanced Membrane plasma membrane
4966	ENSG00000127325	BEST3	Approved Cytoplasm cytoplasm
4967	ENSG00000127328	RAB3IP	Uncertain Cytoplasm cytoplasm
4968	ENSG00000127329	PTPRB	Uncertain Cytoplasm cytoplasm
4969	ENSG00000127334	DYRK2	Approved Cytoplasm cytoplasm
4970	ENSG00000127377	CRYGN	Uncertain Estimation of protein expression could not
4971	ENSG00000127399	LRR61	Approved Ubiquitous nucleus
4972	ENSG00000127412	TRPV5	Uncertain Cytoplasm cytoplasm
4973	ENSG00000127415	IDUA	Enhanced Cytoplasm cytoplasm
4974	ENSG00000127418	FGFRL1	Approved Cytoplasm cytoplasm
4975	ENSG00000127419	TMEM175	Approved General nucleus;plasma membrane
4976	ENSG00000127423	AUNIP	Uncertain Estimation of protein expression could not
4977	ENSG00000127445	PIN1	Approved Nuclear a cytoplasm;nucleus
4978	ENSG00000127463	EMC1	Approved Cytoplasm cytoplasm
4979	ENSG00000127472	PLA2G5	Approved Cytoplasm cytoplasm
4980	ENSG00000127481	UBR4	Approved Cytoplasm cytoplasm
4981	ENSG00000127483	HP1BP3	Supported Ubiquitous nucleus
4982	ENSG00000127511	SIN3B	Uncertain Nuclear enucleus
4983	ENSG00000127526	SLC35E1	Approved Cytoplasm cytoplasm
4984	ENSG00000127527	EPS15L1	Uncertain Ubiquitous cytoplasm
4985	ENSG00000127528	KLF2	Approved Mainly nucleus
4986	ENSG00000127529	OR7C2	Uncertain Estimation of protein expression could not
4987	ENSG00000127530	OR7C1	Uncertain Estimation of protein expression could not
4988	ENSG00000127554	GFER	Approved Ubiquitous cytoplasm
4989	ENSG00000127561	SYNGR3	Enhanced Distinct expression in the CNS.
4990	ENSG00000127580	WDR24	Approved Ubiquitous cytoplasm
4991	ENSG00000127585	FBXL16	Enhanced Cytoplasm cytoplasm;nucleus
4992	ENSG00000127588	GNG13	Enhanced Membrane nucleus;plasma membrane
4993	ENSG00000127603	MACF1	Approved Granular cytoplasm
4994	ENSG00000127616	SMARCA4	Supported Ubiquitous nucleus
4995	ENSG00000127666	TICAM1	Uncertain General c cytoplasm
4996	ENSG00000127720	METTL25	Uncertain Estimation of protein expression could not
4997	ENSG00000127743	IL17B	Uncertain Estimation of protein expression could not
4998	ENSG00000127774	EMC6	Uncertain Cytoplasm cytoplasm;plasma membrane
4999	ENSG00000127804	METTL16	Uncertain Estimation of protein expression could not
5000	ENSG00000127824	TUBA4A	Approved Ubiquitous cytoplasm
5001	ENSG00000127831	VIL1	Enhanced Selective cytoplasm;plasma membrane
5002	ENSG00000127837	AAMP	Approved General c cytoplasm
5003	ENSG00000127838	PNKD	Approved Cytoplasm cytoplasm

5004	ENSG00000127870	RNF6	Approved Nuclear acytoplasm;nucleus
5005	ENSG00000127884	ECHS1	Enhanced Ubiquitouscytoplasm
5006	ENSG00000127903	ZNF835	UncertainEstimation of protein expression could not
5007	ENSG00000127914	AKAP9	SupportedUbiquitouscytoplasm
5008	ENSG00000127920	GNG11	UncertainCytoplasmcytoplasm;plasma membrane
5009	ENSG00000127922	SEM1	UncertainCytoplasmcytoplasm
5010	ENSG00000127928	GNGT1	Enhanced Cytoplasmcytoplasm
5011	ENSG00000127946	HIP1	Enhanced Ubiquitouscytoplasm
5012	ENSG00000127947	PTPN12	Approved Cytoplasmcytoplasm
5013	ENSG00000127948	POR	Enhanced General ccytoplasm
5014	ENSG00000127951	FGL2	Enhanced Cytoplasmcytoplasm
5015	ENSG00000127952	STYXL1	UncertainMainly ccytoplasm
5016	ENSG00000127955	GNAI1	Approved Cytoplasmcytoplasm
5017	ENSG00000127980	PEX1	Approved Cytoplasmcytoplasm
5018	ENSG00000127989	MTERF1	UncertainCytoplasmcytoplasm
5019	ENSG00000127993	RBM48	UncertainCytoplasmcytoplasm;nucleus
5020	ENSG00000127995	CASD1	UncertainCytoplasmcytoplasm
5021	ENSG00000128000	ZNF780B	UncertainEstimation of protein expression could not
5022	ENSG00000128016	ZFP36	Approved Mainly ccytoplasm
5023	ENSG00000128039	SRD5A3	UncertainGeneral ccytoplasm
5024	ENSG00000128040	SPINK2	Enhanced Distinct cytoplasm
5025	ENSG00000128045	RASL11B	UncertainRNA-based expert annotation gave inconclus:
5026	ENSG00000128050	PAICS	UncertainHigh cytoccytoplasm
5027	ENSG00000128052	KDR	Enhanced Cytoplasmcytoplasm
5028	ENSG00000128059	PPAT	Approved General ccytoplasm
5029	ENSG00000128159	TUBGCP6	Approved General ccytoplasm
5030	ENSG00000128203	ASPHD2	UncertainCytoplasmcytoplasm
5031	ENSG00000128218	VPREB3	SupportedCytoplasmcytoplasm
5032	ENSG00000128228	SDF2L1	Approved General ccytoplasm
5033	ENSG00000128242	GAL3ST1	Approved Cytoplasmcytoplasm
5034	ENSG00000128245	YWHAH	UncertainCytoplasmcytoplasm
5035	ENSG00000128253	RFPL2	Approved Expressed mainly in prostate epithelium.
5036	ENSG00000128266	GNAZ	Enhanced Cytoplasmcytoplasm
5037	ENSG00000128268	MGAT3	Approved Cytoplasmcytoplasm
5038	ENSG00000128271	ADORA2A	Enhanced Expressionnucleus
5039	ENSG00000128272	ATF4	Approved Mainly nunucleus
5040	ENSG00000128283	CDC42EP1	Approved Cytoplasmcytoplasm
5041	ENSG00000128294	TPST2	Enhanced General ccytoplasm
5042	ENSG00000128298	BAIAP2L2	Approved Cytoplasmcytoplasm
5043	ENSG00000128309	MPST	Enhanced Cytoplasmcytoplasm
5044	ENSG00000128311	TST	Enhanced Ubiquitouscytoplasm
5045	ENSG00000128313	APOL5	UncertainEstimation of protein expression could not
5046	ENSG00000128322	IGLL1	Enhanced Expression in seminiferous ducts and in sul
5047	ENSG00000128335	APOL2	UncertainGeneral ccytoplasm
5048	ENSG00000128340	RAC2	Enhanced Cytoplasmcytoplasm
5049	ENSG00000128342	LIF	UncertainCytoplasmcytoplasm
5050	ENSG00000128383	APOBEC3A	Approved Nuclear enucleus
5051	ENSG00000128408	RIBC2	Approved Mainly lucytoplasm
5052	ENSG00000128422	KRT17	Enhanced Selectivecytoplasm;plasma membrane
5053	ENSG00000128463	EMC4	Approved Cytoplasmcytoplasm
5054	ENSG00000128482	RNF112	SupportedCytoplasmcytoplasm
5055	ENSG00000128487	SPECC1	Enhanced Cytoplasmcytoplasm
5056	ENSG00000128524	ATP6V1F	SupportedCytoplasmcytoplasm;plasma membrane
5057	ENSG00000128534	LSM8	UncertainGeneral nnucleus
5058	ENSG00000128536	CDHR3	Approved Cytoplasmcytoplasm

5059	ENSG00000128563	PRKRIP1	UncertainCytoplasmcytoplasm
5060	ENSG00000128564	VGF	Enhanced Cytoplasmcytoplasm
5061	ENSG00000128567	PODXL	Enhanced Distinct expression in glomerular podocytes
5062	ENSG00000128573	FOXP2	Enhanced Nuclear enucleus
5063	ENSG00000128578	STRIP2	Approved Cytoplasmcytoplasm
5064	ENSG00000128581	IFT22	Approved General ccytoplasm
5065	ENSG00000128585	MKLN1	Approved Cytoplasmcytoplasm
5066	ENSG00000128590	DNAJB9	SupportedGeneral ccytoplasm
5067	ENSG00000128591	FLNC	Enhanced Cytoplasmcytoplasm
5068	ENSG00000128595	CALU	SupportedUbiquitouscytoplasm
5069	ENSG00000128596	CCDC136	Enhanced Cytoplasmcytoplasm
5070	ENSG00000128602	SMO	Approved Membranoucytoplasm;plasma membrane
5071	ENSG00000128604	IRF5	Enhanced Cytoplasmcytoplasm
5072	ENSG00000128607	KLHDC10	Approved Cytoplasmcytoplasm
5073	ENSG00000128609	NDUFA5	SupportedUbiquitouscytoplasm
5074	ENSG00000128610	FEZF1	Approved Expression in subsets of hypothalamic neurons
5075	ENSG00000128617	OPN1SW	Enhanced Cytoplasmcytoplasm
5076	ENSG00000128626	MRPS12	UncertainUbiquitouscytoplasm
5077	ENSG00000128641	MYO1B	Approved Membranouplasma membrane
5078	ENSG00000128654	MTX2	Approved Ubiquitouscytoplasm
5079	ENSG00000128655	PDE11A	Approved General ccytoplasm
5080	ENSG00000128683	GAD1	Enhanced Selectivecytoplasm
5081	ENSG00000128694	OSGEPL1	UncertainCytoplasmcytoplasm
5082	ENSG00000128708	HAT1	SupportedNuclear enucleus
5083	ENSG00000128731	HERC2	Approved Mainly ccytoplasm
5084	ENSG00000128739	SNRPN	Approved Nuclear enucleus
5085	ENSG00000128789	PSMG2	UncertainUbiquitouscytoplasm
5086	ENSG00000128791	TWSG1	UncertainCytoplasmcytoplasm;nucleus
5087	ENSG00000128805	ARHGAP22	UncertainNuclear acytoplasm;nucleus
5088	ENSG00000128815	WDFY4	UncertainCytoplasmcytoplasm
5089	ENSG00000128829	EIF2AK4	Approved Cytoplasmcytoplasm
5090	ENSG00000128833	MYO5C	Enhanced Membranouplasma membrane
5091	ENSG00000128849	CGNL1	Enhanced Luminal mplasma membrane
5092	ENSG00000128872	TMOD2	Enhanced Cytoplasmcytoplasm
5093	ENSG00000128881	TTBK2	Approved Cytoplasmcytoplasm
5094	ENSG00000128886	ELL3	Approved Nuclear enucleus
5095	ENSG00000128891	CCDC32	UncertainCytoplasmcytoplasm
5096	ENSG00000128917	DLL4	UncertainCytoplasmcytoplasm;plasma membrane
5097	ENSG00000128918	ALDH1A2	Approved Cytoplasmcytoplasm
5098	ENSG00000128923	MINDY2	Approved General ccytoplasm;nucleus
5099	ENSG00000128928	IVD	Enhanced Granular cytoplasm
5100	ENSG00000128944	KNSTRN	Enhanced Cytoplasmcytoplasm
5101	ENSG00000128951	DUT	Enhanced General ncytoplasm;nucleus
5102	ENSG00000128965	CHAC1	Approved General ccytoplasm
5103	ENSG00000128973	CLN6	Approved Cytoplasmcytoplasm
5104	ENSG00000128989	ARPP19	Approved Cytoplasmcytoplasm
5105	ENSG00000129003	VPS13C	UncertainCytoplasmcytoplasm
5106	ENSG00000129007	CALML4	Enhanced Luminal mplasma membrane
5107	ENSG00000129009	ISLR	Approved Cytoplasmcytoplasm;plasma membrane
5108	ENSG00000129028	THAP10	UncertainEstimation of protein expression could not be determined
5109	ENSG00000129038	LOXL1	Approved Extracellcytoplasm;plasma membrane
5110	ENSG00000129055	ANAPC13	UncertainEstimation of protein expression could not be determined
5111	ENSG00000129071	MBD4	SupportedGeneral nnucleus
5112	ENSG00000129083	COPB1	SupportedUbiquitouscytoplasm
5113	ENSG00000129084	PSMA1	SupportedGeneral ccytoplasm;nucleus

5114	ENSG00000129103	SUMF2	Enhanced General c cytoplasm
5115	ENSG00000129116	PALLD	Enhanced Membranou cytoplasm; plasma membrane
5116	ENSG00000129128	SPCS3	Approved Cytoplasm cytoplasm
5117	ENSG00000129151	BBOX1	Enhanced Selective cytoplasm
5118	ENSG00000129158	SERGEF	Supported Cytoplasm cytoplasm; nucleus
5119	ENSG00000129159	KCNC1	Enhanced Cytoplasm cytoplasm
5120	ENSG00000129167	TPH1	Approved General c cytoplasm
5121	ENSG00000129170	CSRP3	Enhanced Selective cytoplasm
5122	ENSG00000129173	E2F8	Enhanced Cytoplasm cytoplasm; nucleus
5123	ENSG00000129187	DCTD	Approved General c cytoplasm
5124	ENSG00000129194	SOX15	Enhanced Nuclear a nucleus
5125	ENSG00000129195	PIMREG	Uncertain Estimation of protein expression could not
5126	ENSG00000129197	RPAIN	Approved Nuclear a cytoplasm; nucleus
5127	ENSG00000129219	PLD2	Approved General c cytoplasm
5128	ENSG00000129221	AIPL1	Enhanced Cytoplasm cytoplasm; nucleus
5129	ENSG00000129226	CD68	Enhanced Selective cytoplasm
5130	ENSG00000129235	TXNDC17	Approved General c cytoplasm
5131	ENSG00000129244	ATP1B2	Enhanced Selective expression in CNS.
5132	ENSG00000129245	FXR2	Supported General c cytoplasm
5133	ENSG00000129250	KIF1C	Approved Cytoplasm cytoplasm
5134	ENSG00000129255	MPDU1	Uncertain Cytoplasm cytoplasm
5135	ENSG00000129292	PHF20L1	Uncertain Cytoplasm cytoplasm; nucleus
5136	ENSG00000129295	LRRC6	Approved Cytoplasm cytoplasm
5137	ENSG00000129315	CCNT1	Supported Ubiquitou nucleus
5138	ENSG00000129317	PUS7L	Uncertain Ubiquitou cytoplasm
5139	ENSG00000129347	KRI1	Approved Expressed cytoplasm; nucleus
5140	ENSG00000129351	ILF3	Supported General n nucleus
5141	ENSG00000129353	SLC44A2	Approved Luminal m plasma membrane
5142	ENSG00000129355	CDKN2D	Enhanced Nuclear a cytoplasm; nucleus
5143	ENSG00000129437	KLK14	Uncertain Extracell cytoplasm
5144	ENSG00000129450	SIGLEC9	Uncertain Cytoplasm cytoplasm
5145	ENSG00000129455	KLK8	Enhanced Selective expression in squamous epitheliu
5146	ENSG00000129460	NGDN	Approved Nuclear a cytoplasm; nucleus
5147	ENSG00000129467	ADCY4	Approved General c cytoplasm; plasma membrane
5148	ENSG00000129472	RAB2B	Uncertain Estimation of protein expression could not
5149	ENSG00000129473	BCL2L2	Approved Ubiquitou cytoplasm
5150	ENSG00000129474	AJUBA	Approved Nuclear e nucleus
5151	ENSG00000129480	DTD2	Approved Cytoplasm cytoplasm
5152	ENSG00000129484	PARP2	Approved Cytoplasm cytoplasm; nucleus
5153	ENSG00000129493	HEATR5A	Uncertain Estimation of protein expression could not
5154	ENSG00000129514	FOXA1	Enhanced Nuclear e nucleus
5155	ENSG00000129515	SNX6	Approved Cytoplasm cytoplasm
5156	ENSG00000129518	EAPP	Approved General c cytoplasm; nucleus
5157	ENSG00000129534	MIS18BP1	Approved Nuclear e nucleus
5158	ENSG00000129535	NRL	Enhanced Nuclear e nucleus
5159	ENSG00000129538	RNASE1	Enhanced Cytoplasm cytoplasm
5160	ENSG00000129559	NEDD8	Uncertain Cytoplasm cytoplasm; nucleus
5161	ENSG00000129562	DAD1	Uncertain General c cytoplasm
5162	ENSG00000129595	EPB41L4A	Uncertain General c cytoplasm; nucleus
5163	ENSG00000129596	CD01	Enhanced Selective cytoplasm
5164	ENSG00000129625	REEP5	Approved General c cytoplasm
5165	ENSG00000129636	ITFG1	Approved Ubiquitou cytoplasm
5166	ENSG00000129646	QRICH2	Enhanced Expression in sperm flagella.
5167	ENSG00000129654	FOXJ1	Enhanced Nuclear e nucleus
5168	ENSG00000129657	SEC14L1	Approved Ubiquitou cytoplasm

5169	ENSG00000129667	RHBDF2	UncertainCytoplasmcytoplasm
5170	ENSG00000129675	ARHGEF6	Approved Cytoplasmcytoplasm;nucleus
5171	ENSG00000129680	MAP7D3	Approved Cytoplasmcytoplasm
5172	ENSG00000129691	ASH2L	Approved Mainly nnucleus
5173	ENSG00000129696	TTI2	Approved Ubiquitouscytoplasm
5174	ENSG00000129744	ART1	UncertainEstimation of protein expression could not
5175	ENSG00000129757	CDKN1C	Enhanced Nuclear enucleus
5176	ENSG00000129810	SG01	Enhanced Nuclear enucleus
5177	ENSG00000129824	RPS4Y1	Approved General ccytoplasm
5178	ENSG00000129862	VCY1B	SupportedSelectivenucleus
5179	ENSG00000129864	VCY	SupportedSelectivenucleus
5180	ENSG00000129873	CDY2B	SupportedNuclear enucleus
5181	ENSG00000129910	CDH15	Enhanced Cytoplasmcytoplasm
5182	ENSG00000129911	KLF16	Approved Mainly nnucleus
5183	ENSG00000129925	TMEM8A	Approved Cytoplasmcytoplasm
5184	ENSG00000129932	DOHH	Approved Cytoplasmcytoplasm
5185	ENSG00000129946	SHC2	Approved Cytoplasmcytoplasm
5186	ENSG00000129951	PLPPR3	UncertainEstimation of protein expression could not
5187	ENSG00000129965	INS-IGF2	Enhanced Tissue specific expression in islets of Lai
5188	ENSG00000129968	ABHD17A	UncertainGeneral nnucleus
5189	ENSG00000129988	LBP	Approved Positivitycytoplasm;plasma membrane;plasma m
5190	ENSG00000129990	SYT5	Enhanced Expressed in the brain.
5191	ENSG00000129991	TNNI3	Enhanced Cytoplasmcytoplasm
5192	ENSG00000129993	CBFA2T3	Approved General nnucleus
5193	ENSG00000130005	GAMT	Approved Cytoplasmcytoplasm;plasma membrane
5194	ENSG00000130021	PUDP	Approved Cytoplasmcytoplasm
5195	ENSG00000130023	ERMARD	Approved General ccytoplasm
5196	ENSG00000130024	PHF10	SupportedGeneral nnucleus
5197	ENSG00000130032	PRRG3	UncertainEstimation of protein expression could not
5198	ENSG00000130035	GALNT8	Enhanced General ccytoplasm
5199	ENSG00000130037	KCNA5	Approved Membranouplasma membrane
5200	ENSG00000130038	CRACR2A	Enhanced Cytoplasmcytoplasm;plasma membrane
5201	ENSG00000130045	NXNL2	UncertainEstimation of protein expression could not
5202	ENSG00000130052	STARD8	UncertainUbiquitouscytoplasm
5203	ENSG00000130054	FAM155B	UncertainEstimation of protein expression could not
5204	ENSG00000130066	SAT1	SupportedGeneral ccytoplasm
5205	ENSG00000130119	GNL3L	SupportedUbiquitouscytoplasm;nucleus
5206	ENSG00000130147	SH3BP4	UncertainMainly ccytoplasm
5207	ENSG00000130150	MOSPD2	UncertainCytoplasmcytoplasm
5208	ENSG00000130158	DOCK6	Approved General gcytoplasm
5209	ENSG00000130159	ECSIT	Approved General ccytoplasm
5210	ENSG00000130164	LDLR	Approved Cytoplasmcytoplasm
5211	ENSG00000130165	ELOF1	UncertainCytoplasmcytoplasm
5212	ENSG00000130167	TSPAN16	Approved Cytoplasmcytoplasm
5213	ENSG00000130175	PRKCSH	SupportedGeneral ccytoplasm
5214	ENSG00000130176	CNN1	Enhanced Highly secytoplasm
5215	ENSG00000130177	CDC16	Approved General ccytoplasm
5216	ENSG00000130193	THEM6	UncertainEstimation of protein expression could not
5217	ENSG00000130202	NECTIN2	Enhanced Cytoplasmcytoplasm;plasma membrane
5218	ENSG00000130203	APOE	Enhanced Distinct cytoplasm;plasma membrane
5219	ENSG00000130204	TOMM40	SupportedGeneral ccytoplasm
5220	ENSG00000130208	APOC1	SupportedPositivityplasma membrane
5221	ENSG00000130222	GADD45G	Approved Cytoplasmcytoplasm
5222	ENSG00000130224	LRCH2	Approved Cytoplasmcytoplasm;plasma membrane
5223	ENSG00000130226	DPP6	Enhanced Cytoplasmcytoplasm

5224	ENSG00000130227	XP07	UncertainCytoplasmcytoplasm
5225	ENSG00000130234	ACE2	Enhanced Selectiveplasma membrane
5226	ENSG00000130244	FAM98C	Approved Cytoplasmcytoplasm;nucleus
5227	ENSG00000130254	SAFB2	Approved General nnucleus
5228	ENSG00000130255	RPL36	SupportedGeneral ccytoplasm
5229	ENSG00000130287	NCAN	Enhanced Expression in processes in CNS.
5230	ENSG00000130299	GTPBP3	Approved General ccytoplasm
5231	ENSG00000130300	PLVAP	SupportedCytoplasmcytoplasm
5232	ENSG00000130303	BST2	Enhanced General ccytoplasm
5233	ENSG00000130305	NSUN5	Approved Cytoplasmcytoplasm;nucleus
5234	ENSG00000130307	USHBP1	UncertainEstimation of protein expression could not
5235	ENSG00000130309	COLGALT1	Approved Cytoplasmcytoplasm
5236	ENSG00000130311	DDA1	Approved Granular cytoplasm
5237	ENSG00000130312	MRPL34	UncertainCytoplasmcytoplasm;nucleus
5238	ENSG00000130313	PGLS	Approved General ccytoplasm
5239	ENSG00000130332	LSM7	UncertainCytoplasmcytoplasm
5240	ENSG00000130338	TULP4	Approved General ccytoplasm
5241	ENSG00000130340	SNX9	Approved Cytoplasmcytoplasm
5242	ENSG00000130347	RTN4IP1	Approved General ccytoplasm
5243	ENSG00000130348	QRSL1	Approved Cytoplasmcytoplasm
5244	ENSG00000130349	C6orf203	Approved Ubiquitoucytoplasm;nucleus
5245	ENSG00000130363	RSPH3	Approved Cytoplasmcytoplasm;nucleus
5246	ENSG00000130377	ACSBG2	Enhanced Cytoplasmcytoplasm
5247	ENSG00000130382	MLLT1	Approved Mainly nunucleus
5248	ENSG00000130383	FUT5	UncertainEstimation of protein expression could not
5249	ENSG00000130396	AFDN	Approved General ccytoplasm;plasma membrane
5250	ENSG00000130402	ACTN4	SupportedUbiquitoucytoplasm
5251	ENSG00000130413	STK33	UncertainCytoplasmcytoplasm
5252	ENSG00000130414	NDUFA10	Approved Cytoplasmcytoplasm
5253	ENSG00000130427	EPO	SupportedLow cytopcytoplasm
5254	ENSG00000130429	ARPC1B	Approved Cytoplasmcytoplasm
5255	ENSG00000130449	ZSWIM6	UncertainEstimation of protein expression could not
5256	ENSG00000130475	FCH01	Approved Cytoplasmcytoplasm;nucleus
5257	ENSG00000130479	MAP1S	Approved Cytoplasmcytoplasm
5258	ENSG00000130487	KLHDC7B	UncertainEstimation of protein expression could not
5259	ENSG00000130489	SCO2	Approved Mainly ccytoplasm
5260	ENSG00000130508	PXDN	Approved Selective expression in fibroblasts and ext
5261	ENSG00000130513	GDF15	Enhanced Cytoplasmcytoplasm
5262	ENSG00000130517	PGPEP1	Approved General ccytoplasm
5263	ENSG00000130518	IQCN	Enhanced Expression in spermatozoa in testis.
5264	ENSG00000130520	LSM4	UncertainGeneral ccytoplasm
5265	ENSG00000130522	JUND	SupportedGeneral nnucleus
5266	ENSG00000130528	HRC	Enhanced High cytocytoplasm
5267	ENSG00000130529	TRPM4	Enhanced Cytoplasmcytoplasm;plasma membrane
5268	ENSG00000130538	OR11H1	UncertainEstimation of protein expression could not
5269	ENSG00000130540	SULT4A1	Enhanced Cytoplasmcytoplasm
5270	ENSG00000130544	ZNF557	UncertainEstimation of protein expression could not
5271	ENSG00000130545	CRB3	Enhanced Expressiocytoplasm;plasma membrane
5272	ENSG00000130559	CAMSAP1	Approved Cytoplasmcytoplasm
5273	ENSG00000130560	UBAC1	Approved General ccytoplasm
5274	ENSG00000130561	SAG	Enhanced Cytoplasmcytoplasm
5275	ENSG00000130584	ZBTB46	UncertainEstimation of protein expression could not
5276	ENSG00000130589	HELZ2	UncertainEstimation of protein expression could not
5277	ENSG00000130590	SAMD10	Approved Nuclear enucleus
5278	ENSG00000130592	LSP1	Enhanced Cytoplasmcytoplasm



5279	ENSG00000130595	TNNT3	Enhanced Selective cytoplasm
5280	ENSG00000130598	TNNI2	Enhanced Cytoplasm cytoplasm
5281	ENSG00000130635	COL5A1	Approved Expression in connective tissue and extrac
5282	ENSG00000130638	ATXN10	Approved Cytoplasm cytoplasm
5283	ENSG00000130640	TUBGCP2	Approved Cytoplasm cytoplasm;nucleus
5284	ENSG00000130643	CALY	Enhanced Cytoplasm cytoplasm;nucleus
5285	ENSG00000130649	CYP2E1	Enhanced Selective cytoplasm
5286	ENSG00000130653	PNPLA7	Uncertain Mainly cytoplasm
5287	ENSG00000130656	HBZ	Approved Expression in bone marrow and spleen
5288	ENSG00000130669	PAK4	Uncertain General cytoplasm
5289	ENSG00000130684	ZNF337	Approved Expression in cerebellum.
5290	ENSG00000130695	CEP85	Approved Perinuclear nucleus
5291	ENSG00000130699	TAF4	Supported General nucleus
5292	ENSG00000130702	LAMA5	Enhanced Distinct plasma membrane
5293	ENSG00000130703	OSBPL2	Uncertain Cytoplasm cytoplasm
5294	ENSG00000130706	ADRM1	Supported General cytoplasm;nucleus
5295	ENSG00000130707	ASS1	Enhanced Cytoplasm cytoplasm
5296	ENSG00000130711	PRDM12	Uncertain Estimation of protein expression could not
5297	ENSG00000130713	EXOSC2	Approved General cytoplasm
5298	ENSG00000130717	UCK1	Approved Nuclear nucleus
5299	ENSG00000130720	FIBCD1	Approved Cytoplasm cytoplasm
5300	ENSG00000130723	PRRC2B	Uncertain Nuclear nucleus
5301	ENSG00000130724	CHMP2A	Enhanced General cytoplasm
5302	ENSG00000130725	UBE2M	Approved General cytoplasm
5303	ENSG00000130726	TRIM28	Supported Ubiquitous nucleus
5304	ENSG00000130731	METTL26	Uncertain Cytoplasm cytoplasm
5305	ENSG00000130733	YIPF2	Approved Cytoplasm cytoplasm
5306	ENSG00000130734	ATG4D	Approved Mainly cytoplasm
5307	ENSG00000130741	EIF2S3	Approved General cytoplasm
5308	ENSG00000130748	TMEM160	Uncertain Estimation of protein expression could not
5309	ENSG00000130749	ZC3H4	Supported Predominant cytoplasm;nucleus
5310	ENSG00000130755	GMFG	Uncertain Estimation of protein expression could not
5311	ENSG00000130758	MAP3K10	Approved General cytoplasm
5312	ENSG00000130762	ARHGEF16	Approved Cytoplasm cytoplasm
5313	ENSG00000130764	LRRC47	Enhanced Ubiquitous cytoplasm
5314	ENSG00000130766	SESN2	Uncertain Estimation of protein expression could not
5315	ENSG00000130770	ATP5IF1	Supported Granular cytoplasm
5316	ENSG00000130772	MED18	Uncertain Nuclear cytoplasm;nucleus
5317	ENSG00000130775	THEMIS2	Uncertain Cytoplasm cytoplasm;nucleus
5318	ENSG00000130779	CLIP1	Approved Ubiquitous cytoplasm
5319	ENSG00000130783	CCDC62	Approved Nuclear nucleus
5320	ENSG00000130787	HIP1R	Enhanced General cytoplasm;plasma membrane
5321	ENSG00000130803	ZNF317	Approved Nuclear cytoplasm;nucleus
5322	ENSG00000130810	PPAN	Approved Nucleolar nucleus
5323	ENSG00000130811	EIF3G	Approved General cytoplasm
5324	ENSG00000130813	C19orf66	Approved Nuclear nucleus
5325	ENSG00000130816	DNMT1	Enhanced Distinct nucleus
5326	ENSG00000130818	ZNF426	Approved Mainly nucleus
5327	ENSG00000130822	PNCK	Approved General cytoplasm;nucleus
5328	ENSG00000130826	DKC1	Supported Ubiquitous nucleus
5329	ENSG00000130829	DUSP9	Enhanced Cytoplasm cytoplasm
5330	ENSG00000130830	MPP1	Enhanced Cytoplasm cytoplasm
5331	ENSG00000130856	ZNF236	Uncertain Estimation of protein expression could not
5332	ENSG00000130876	SLC7A10	Uncertain Estimation of protein expression could not
5333	ENSG00000130921	C12orf65	Approved Cytoplasm cytoplasm

5334	ENSG00000130935	NOL11	SupportedNucleolar nucleus
5335	ENSG00000130939	UBE4B	Approved Mainly cytoplasm
5336	ENSG00000130940	CASZ1	Approved Mainly nucleus
5337	ENSG00000130943	PKDREJ	Enhanced Cytoplasm cytoplasm
5338	ENSG00000130948	HSD17B3	Enhanced Cytoplasm cytoplasm
5339	ENSG00000130956	HABP4	Enhanced Cytoplasm cytoplasm
5340	ENSG00000130957	FBP2	Enhanced Cytoplasm cytoplasm
5341	ENSG00000130958	SLC35D2	Approved General cytoplasm
5342	ENSG00000130985	UBA1	Approved Nuclear nucleus
5343	ENSG00000130988	RGN	Enhanced Cytoplasm cytoplasm;nucleus
5344	ENSG00000131013	PPIL4	Approved Nuclear nucleus
5345	ENSG00000131015	ULBP2	Approved Cytoplasm cytoplasm;plasma membrane
5346	ENSG00000131016	AKAP12	Enhanced Cytoplasm cytoplasm
5347	ENSG00000131018	SYNE1	Approved Cytoplasm cytoplasm;nucleus
5348	ENSG00000131019	ULBP3	Approved Cytoplasm cytoplasm
5349	ENSG00000131023	LATS1	Approved Mainly cytoplasm
5350	ENSG00000131037	EPS8L1	UncertainExpression in several tissues, including s
5351	ENSG00000131043	AAR2	UncertainEstimation of protein expression could not
5352	ENSG00000131044	TLL9	UncertainEstimation of protein expression could not
5353	ENSG00000131050	BPIFA2	Enhanced Cytoplasm cytoplasm
5354	ENSG00000131051	RBM39	SupportedGeneral nucleus
5355	ENSG00000131059	BPIFA3	Enhanced Selective expression in sperms.
5356	ENSG00000131061	ZNF341	UncertainEstimation of protein expression could not
5357	ENSG00000131067	GGT7	Approved Cytoplasm cytoplasm
5358	ENSG00000131068	DEFB118	Enhanced Cytoplasm cytoplasm
5359	ENSG00000131069	ACSS2	Approved Cytoplasm cytoplasm;nucleus
5360	ENSG00000131089	ARHGEF9	Approved Cytoplasm cytoplasm
5361	ENSG00000131095	GFAP	Enhanced Selective cytoplasm
5362	ENSG00000131096	PYY	Enhanced Selective expression of enteroendocrine ce.
5363	ENSG00000131100	ATP6V1E1	Enhanced Cytoplasm cytoplasm
5364	ENSG00000131115	ZNF227	UncertainExpression in immune cells.
5365	ENSG00000131116	ZNF428	UncertainUbiquitous cytoplasm;nucleus
5366	ENSG00000131126	TEX101	Enhanced Selective cytoplasm
5367	ENSG00000131142	CCL25	Approved Cytoplasm cytoplasm
5368	ENSG00000131143	COX4I1	SupportedCytoplasm cytoplasm
5369	ENSG00000131148	EMC8	Approved General cytoplasm
5370	ENSG00000131149	GSE1	UncertainEstimation of protein expression could not
5371	ENSG00000131152	AC010531.	Approved Cytoplasm cytoplasm;nucleus
5372	ENSG00000131153	GINS2	UncertainEstimation of protein expression could not
5373	ENSG00000131171	SH3BGRL	Approved Cytoplasm cytoplasm
5374	ENSG00000131174	COX7B	UncertainCytoplasm cytoplasm
5375	ENSG00000131183	SLC34A1	Approved Membranous plasma membrane
5376	ENSG00000131187	F12	Approved Positive plasma membrane
5377	ENSG00000131188	PRR7	UncertainEstimation of protein expression could not
5378	ENSG00000131196	NFATC1	Enhanced Cytoplasm cytoplasm;nucleus
5379	ENSG00000131203	ID01	Enhanced High cytoplasm
5380	ENSG00000131233	GJA9	UncertainEstimation of protein expression could not
5381	ENSG00000131236	CAP1	Approved Cytoplasm cytoplasm;plasma membrane
5382	ENSG00000131238	PPT1	SupportedGeneral lysosomal expression.
5383	ENSG00000131242	RAB11FIP4	Approved Cytoplasm cytoplasm
5384	ENSG00000131263	RLIM	Approved Cytoplasm cytoplasm;nucleus
5385	ENSG00000131264	CDX4	UncertainEstimation of protein expression could not
5386	ENSG00000131269	ABCB7	Approved Distinct cytoplasm;plasma membrane
5387	ENSG00000131323	TRAF3	UncertainCytoplasm cytoplasm
5388	ENSG00000131351	HAUS8	UncertainGranular cytoplasm

5389	ENSG00000131355	ADGRE3	Uncertain	Estimation of protein expression could not
5390	ENSG00000131368	MRPS25	Approved	Cytoplasm cytoplasm
5391	ENSG00000131370	SH3BP5	Uncertain	Cytoplasm cytoplasm
5392	ENSG00000131373	HACL1	Approved	General c cytoplasm
5393	ENSG00000131374	TBC1D5	Uncertain	General c cytoplasm
5394	ENSG00000131375	CAPN7	Uncertain	Cytoplasm cytoplasm;nucleus;plasma membrane
5395	ENSG00000131378	RFTN1	Approved	Cytoplasm cytoplasm
5396	ENSG00000131379	C3orf20	Uncertain	Estimation of protein expression could not
5397	ENSG00000131381	RBSN	Approved	General c cytoplasm
5398	ENSG00000131386	GALNT15	Uncertain	Estimation of protein expression could not
5399	ENSG00000131389	SLC6A6	Enhanced	Membranou plasma membrane
5400	ENSG00000131398	KCNC3	Approved	Cytoplasm cytoplasm;plasma membrane
5401	ENSG00000131400	NAPSA	Enhanced	Selective cytoplasm
5402	ENSG00000131408	NR1H2	Uncertain	Nucleolar nucleus
5403	ENSG00000131409	LRRC4B	Uncertain	Estimation of protein expression could not
5404	ENSG00000131435	PDLIM4	Uncertain	Cytoplasm cytoplasm
5405	ENSG00000131437	KIF3A	Approved	Cytoplasm cytoplasm
5406	ENSG00000131446	MGAT1	Approved	Cytoplasm cytoplasm
5407	ENSG00000131459	GFPT2	Uncertain	Cytoplasm cytoplasm
5408	ENSG00000131462	TUBG1	Enhanced	General c cytoplasm
5409	ENSG00000131467	PSME3	Supported	Ubiquitou nucleus
5410	ENSG00000131469	RPL27	Approved	General c cytoplasm
5411	ENSG00000131470	PSMC3IP	Enhanced	Nuclear enucleus
5412	ENSG00000131471	AOC3	Enhanced	Selective cytoplasm
5413	ENSG00000131473	ACLY	Enhanced	Cytoplasm cytoplasm;nucleus
5414	ENSG00000131475	VPS25	Uncertain	Ubiquitou cytoplasm;nucleus
5415	ENSG00000131480	AOC2	Uncertain	Estimation of protein expression could not
5416	ENSG00000131482	G6PC	Enhanced	Cytoplasm cytoplasm
5417	ENSG00000131495	NDUFA2	Uncertain	General g cytoplasm
5418	ENSG00000131503	ANKHD1	Approved	Ubiquitou cytoplasm;plasma membrane
5419	ENSG00000131504	DIAPH1	Approved	Cytoplasm cytoplasm
5420	ENSG00000131507	NDFIP1	Approved	General c cytoplasm
5421	ENSG00000131508	UBE2D2	Approved	Cytoplasm cytoplasm;nucleus;plasma membrane
5422	ENSG00000131558	EXOC4	Approved	General c cytoplasm
5423	ENSG00000131584	ACAP3	Approved	Cytoplasm cytoplasm;plasma membrane
5424	ENSG00000131591	C1orf159	Approved	Cytoplasm cytoplasm
5425	ENSG00000131620	ANO1	Enhanced	Cytoplasm cytoplasm;plasma membrane
5426	ENSG00000131626	PPFIA1	Uncertain	General c cytoplasm
5427	ENSG00000131634	TMEM204	Approved	Cytoplasm cytoplasm
5428	ENSG00000131650	KREMEN2	Uncertain	Estimation of protein expression could not
5429	ENSG00000131652	THOC6	Uncertain	Mainly nunucleus
5430	ENSG00000131653	TRAF7	Approved	Cytoplasm cytoplasm
5431	ENSG00000131669	NINJ1	Uncertain	Expressed in endothelial cells and liver.
5432	ENSG00000131686	CA6	Enhanced	Highly sp cytoplasm
5433	ENSG00000131697	NPHP4	Approved	Cytoplasm cytoplasm
5434	ENSG00000131711	MAP1B	Enhanced	Cytoplasm cytoplasm
5435	ENSG00000131721	RHOXF2	Enhanced	Cytoplasm cytoplasm
5436	ENSG00000131725	WDR44	Approved	General c cytoplasm;nucleus
5437	ENSG00000131730	CKMT2	Enhanced	Cytoplasm cytoplasm
5438	ENSG00000131732	ZCCHC9	Uncertain	Cytoplasm cytoplasm
5439	ENSG00000131737	KRT34	Enhanced	Highly expressed in hair follicle cortex.
5440	ENSG00000131738	KRT33B	Supported	Highly expressed in hair follicle cortex.
5441	ENSG00000131747	TOP2A	Enhanced	Nuclear enucleus
5442	ENSG00000131748	STARD3	Uncertain	General c cytoplasm
5443	ENSG00000131771	PPP1R1B	Approved	Cytoplasm cytoplasm;nucleus

5444	ENSG00000131773	KHDRBS3	Enhanced Nuclear enucleus
5445	ENSG00000131778	CHD1L	Enhanced Ubiquitousnucleus
5446	ENSG00000131779	PEX11B	SupportedCytoplasmcytoplasm
5447	ENSG00000131781	FM05	Enhanced Cytoplasmcytoplasm
5448	ENSG00000131788	PIAS3	Approved Cytoplasmcytoplasm
5449	ENSG00000131791	PRKAB2	Approved General ccytoplasm
5450	ENSG00000131808	FSHB	Enhanced Highly expressed in anterior pituitary glai
5451	ENSG00000131828	PDHA1	Approved Granular cytoplasm
5452	ENSG00000131831	RAI2	UncertainEstimation of protein expression could not
5453	ENSG00000131844	MCCC2	Enhanced Cytoplasmcytoplasm
5454	ENSG00000131845	ZNF304	Approved Ubiquitouscytoplasm
5455	ENSG00000131848	ZSCAN5A	UncertainCytoplasmcytoplasm
5456	ENSG00000131849	ZNF132	UncertainEstimation of protein expression could not
5457	ENSG00000131864	USP29	Enhanced Nuclear enucleus
5458	ENSG00000131871	SELENOS	Approved General ccytoplasm
5459	ENSG00000131873	CHSY1	UncertainCytoplasmcytoplasm
5460	ENSG00000131876	SNRPA1	SupportedUbiquitousnucleus
5461	ENSG00000131899	LLGL1	Enhanced Ubiquitouscytoplasm
5462	ENSG00000131914	LIN28A	Enhanced Nuclear enucleus
5463	ENSG00000131941	RHPN2	UncertainCytoplasmcytoplasm;nucleus
5464	ENSG00000131943	C19orf12	Approved Cytoplasmcytoplasm
5465	ENSG00000131944	FAAP24	UncertainCytoplasmcytoplasm;nucleus
5466	ENSG00000131951	LRRC9	UncertainEstimation of protein expression could not
5467	ENSG00000131969	ABHD12B	UncertainEstimation of protein expression could not
5468	ENSG00000131979	GCH1	Approved Cytoplasmcytoplasm;nucleus
5469	ENSG00000131981	LGALS3	Enhanced Cytoplasmcytoplasm
5470	ENSG00000132000	PODNL1	Approved Ubiquitouscytoplasm
5471	ENSG00000132002	DNAJB1	Enhanced General ncytoplasm;nucleus
5472	ENSG00000132003	ZSWIM4	UncertainEstimation of protein expression could not
5473	ENSG00000132004	FBXW9	Approved Cytoplasmcytoplasm
5474	ENSG00000132005	RFX1	Approved Nuclear enucleus
5475	ENSG00000132010	ZNF20	UncertainEstimation of protein expression could not
5476	ENSG00000132016	C19orf57	Enhanced Nuclear ecytoplasm;nucleus;plasma membrane
5477	ENSG00000132024	CC2D1A	SupportedUbiquitouscytoplasm
5478	ENSG00000132109	TRIM21	Approved Cytoplasmcytoplasm
5479	ENSG00000132128	LRRC41	UncertainCytoplasmcytoplasm
5480	ENSG00000132141	CCT6B	UncertainEstimation of protein expression could not
5481	ENSG00000132153	DHX30	SupportedGeneral ccytoplasm
5482	ENSG00000132155	RAF1	Approved Mainly nunucleus
5483	ENSG00000132164	SLC6A11	SupportedDistinct expression in brain.
5484	ENSG00000132170	PPARG	Approved Cytoplasmcytoplasm;nucleus
5485	ENSG00000132182	NUP210	Approved General nnucleus
5486	ENSG00000132185	FCRLA	Enhanced High membplasma membrane
5487	ENSG00000132196	HSD17B7	Approved Cytoplasmcytoplasm
5488	ENSG00000132199	ENOSF1	Enhanced Cytoplasmcytoplasm
5489	ENSG00000132205	EMILIN2	SupportedPositivitcytoplasm
5490	ENSG00000132207	SLX1A	UncertainCytoplasmcytoplasm
5491	ENSG00000132254	ARFIP2	Approved Cytoplasmcytoplasm
5492	ENSG00000132256	TRIM5	Approved General ccytoplasm
5493	ENSG00000132274	TRIM22	Approved Nuclear acytoplasm;nucleus
5494	ENSG00000132275	RRP8	SupportedGeneral nnucleus
5495	ENSG00000132286	TIMM10B	Approved Cytoplasmcytoplasm
5496	ENSG00000132294	EFR3A	Enhanced Cytoplasmcytoplasm
5497	ENSG00000132300	PTCD3	SupportedGeneral gcytoplasm
5498	ENSG00000132305	IMMT	SupportedGeneral ccytoplasm

5499	ENSG00000132313	MRPL35	UncertainCytoplasmcytoplasm
5500	ENSG00000132323	ILKAP	UncertainGeneral nnucleus
5501	ENSG00000132326	PER2	Enhanced General nnucleus
5502	ENSG00000132330	SCLY	UncertainCytoplasmcytoplasm;nucleus
5503	ENSG00000132334	PTPRE	SupportedUbiquitouscytoplasm
5504	ENSG00000132356	PRKAA1	SupportedCytoplasmcytoplasm
5505	ENSG00000132357	CARD6	UncertainCytoplasmcytoplasm
5506	ENSG00000132359	RAP1GAP2	Approved General ccytoplasm
5507	ENSG00000132361	CLUH	UncertainCytoplasmcytoplasm
5508	ENSG00000132382	MYBBP1A	SupportedGeneral nnucleus
5509	ENSG00000132383	RPA1	SupportedGeneral nnucleus
5510	ENSG00000132386	SERPINF1	UncertainRNA-based expert annotation gave inconclus:
5511	ENSG00000132388	UBE2G1	Approved General ccytoplasm
5512	ENSG00000132394	EEFSEC	Approved Mainly ccytoplasm
5513	ENSG00000132405	TBC1D14	Approved Granular cytoplasm
5514	ENSG00000132406	TMEM128	UncertainCytoplasmcytoplasm
5515	ENSG00000132423	COQ3	Enhanced General ccytoplasm
5516	ENSG00000132424	PNISR	Approved General nnucleus
5517	ENSG00000132432	SEC61G	UncertainCytoplasmcytoplasm
5518	ENSG00000132434	LANCL2	UncertainCytoplasmcytoplasm
5519	ENSG00000132436	FIGNL1	Approved Cytoplasmcytoplasm;nucleus
5520	ENSG00000132437	DDC	Enhanced Cytoplasmcytoplasm
5521	ENSG00000132463	GRSF1	Enhanced General ccytoplasm
5522	ENSG00000132465	JCHAIN	Enhanced Cytoplasmcytoplasm;plasma membrane
5523	ENSG00000132466	ANKRD17	Approved Ubiquitouscytoplasm
5524	ENSG00000132467	UTP3	Approved Mainly nnucleus
5525	ENSG00000132470	ITGB4	Enhanced Membranouplasma membrane
5526	ENSG00000132471	WBP2	Approved Cytoplasmcytoplasm
5527	ENSG00000132475	H3F3B	SupportedUbiquitousnucleus
5528	ENSG00000132478	UNK	UncertainCytoplasmcytoplasm
5529	ENSG00000132481	TRIM47	UncertainCytoplasmcytoplasm
5530	ENSG00000132485	ZRANB2	SupportedUbiquitousnucleus
5531	ENSG00000132507	EIF5A	Approved Cytoplasmcytoplasm
5532	ENSG00000132510	KDM6B	SupportedGeneral nnucleus
5533	ENSG00000132514	CLEC10A	Approved Cytoplasmcytoplasm
5534	ENSG00000132522	GPS2	Approved Nuclear acytoplasm;nucleus
5535	ENSG00000132530	XAF1	Approved Cytoplasmcytoplasm
5536	ENSG00000132535	DLG4	Enhanced Distinct cytoplasm
5537	ENSG00000132541	RIDA	Enhanced Selective expression in a few cell types, r
5538	ENSG00000132561	MATN2	Approved General ccytoplasm;plasma membrane
5539	ENSG00000132563	REEP2	Enhanced Cytoplasmcytoplasm
5540	ENSG00000132570	PCBD2	UncertainCytoplasmcytoplasm
5541	ENSG00000132589	FLOT2	SupportedUbiquitouscytoplasm;plasma membrane
5542	ENSG00000132591	ERAL1	SupportedUbiquitouscytoplasm
5543	ENSG00000132600	PRMT7	SupportedUbiquitouscytoplasm
5544	ENSG00000132603	NIP7	SupportedGeneral nnucleus
5545	ENSG00000132604	TERF2	Enhanced Ubiquitousnucleus
5546	ENSG00000132612	VPS4A	Approved Ubiquitouscytoplasm
5547	ENSG00000132613	MTSS1L	Approved Cytoplasmcytoplasm
5548	ENSG00000132622	HSPA12B	UncertainCytoplasmcytoplasm
5549	ENSG00000132623	ANKEF1	Approved General ccytoplasm
5550	ENSG00000132635	PCED1A	Approved Cytoplasmcytoplasm
5551	ENSG00000132639	SNAP25	Enhanced Distinct expression CNS.
5552	ENSG00000132640	BTBD3	UncertainUbiquitousnucleus
5553	ENSG00000132646	PCNA	Enhanced Nuclear enucleus

5554	ENSG00000132664	POLR3F	UncertainUbiquitouscytoplasm
5555	ENSG00000132669	RIN2	Approved Cytoplasmcytoplasm
5556	ENSG00000132670	PTPRA	Approved General ccytoplasm
5557	ENSG00000132671	SSTR4	UncertainEstimation of protein expression could not
5558	ENSG00000132676	DAP3	Approved Cytoplasmcytoplasm
5559	ENSG00000132677	RHBG	Enhanced Membranoucytoplasm;plasma membrane
5560	ENSG00000132680	KHDC4	Approved Ubiquitouscytoplasm
5561	ENSG00000132688	NES	Enhanced Selective expression in endothelial cells,
5562	ENSG00000132692	BCAN	Enhanced High and selective expression in neuropil (
5563	ENSG00000132693	CRP	SupportedExtracellcytoplasm
5564	ENSG00000132694	ARHGEF11	Enhanced General ccytoplasm;plasma membrane
5565	ENSG00000132698	RAB25	Enhanced Membranouplasma membrane
5566	ENSG00000132702	HAPLN2	Enhanced Distinct expression in processes in CNS
5567	ENSG00000132703	APCS	SupportedDistinct plasma membrane
5568	ENSG00000132716	DCAF8	Approved Cytoplasmcytoplasm;nucleus
5569	ENSG00000132718	SYT11	Enhanced Cytoplasmcytoplasm
5570	ENSG00000132744	ACY3	Enhanced Cytoplasmcytoplasm;plasma membrane
5571	ENSG00000132746	ALDH3B2	Approved Cytoplasmcytoplasm
5572	ENSG00000132763	MMACHC	UncertainCytoplasmcytoplasm
5573	ENSG00000132768	DPH2	UncertainEstimation of protein expression could not
5574	ENSG00000132773	TOE1	SupportedGeneral nnucleus
5575	ENSG00000132780	NASP	Enhanced Nuclear enucleus
5576	ENSG00000132781	MUTYH	UncertainCytoplasmcytoplasm;nucleus
5577	ENSG00000132792	CTNBL1	Approved Nuclear acytoplasm;nucleus
5578	ENSG00000132793	LPIN3	Approved Cytoplasmcytoplasm
5579	ENSG00000132801	ZSWIM3	UncertainEstimation of protein expression could not
5580	ENSG00000132819	RBM38	Approved Cytoplasmcytoplasm
5581	ENSG00000132821	VSTM2L	UncertainEstimation of protein expression could not
5582	ENSG00000132823	OSER1	Approved Cytoplasmcytoplasm
5583	ENSG00000132824	SERINC3	UncertainCytoplasmcytoplasm
5584	ENSG00000132825	PPP1R3D	Approved Ubiquitouscytoplasm
5585	ENSG00000132837	DMGDH	Enhanced Selectivecytoplasm
5586	ENSG00000132840	BHMT2	Enhanced Distinct expression in kidney and liver.
5587	ENSG00000132842	AP3B1	Approved Cytoplasmcytoplasm;nucleus
5588	ENSG00000132846	ZBED3	Approved Membranoucytoplasm;plasma membrane
5589	ENSG00000132849	PATJ	Approved Cytoplasmcytoplasm
5590	ENSG00000132854	KANK4	UncertainEstimation of protein expression could not
5591	ENSG00000132855	ANGPTL3	Approved High cytocytoplasm
5592	ENSG00000132872	SYT4	Approved Cytoplasmcytoplasm
5593	ENSG00000132879	FBX044	Approved Nuclear acytoplasm;nucleus
5594	ENSG00000132881	RSG1	Approved General ccytoplasm
5595	ENSG00000132906	CASP9	Approved General ccytoplasm
5596	ENSG00000132911	NMUR2	Enhanced Cytoplasmcytoplasm
5597	ENSG00000132912	DCTN4	UncertainGeneral ccytoplasm
5598	ENSG00000132915	PDE6A	Enhanced Expression in rods segments.
5599	ENSG00000132932	ATP8A2	Enhanced Cytoplasmcytoplasm
5600	ENSG00000132938	MTUS2	Enhanced Ubiquitouscytoplasm
5601	ENSG00000132950	ZMYM5	UncertainGeneral ccytoplasm
5602	ENSG00000132952	USPL1	UncertainUbiquitouscytoplasm
5603	ENSG00000132963	POMP	Approved Nucleolarcytoplasm;nucleus
5604	ENSG00000132965	ALOX5AP	Enhanced Cytoplasmcytoplasm;nucleus;plasma membrane
5605	ENSG00000132970	WASF3	Enhanced Cytoplasmcytoplasm
5606	ENSG00000132972	RNF17	Approved General ccytoplasm
5607	ENSG00000132975	GPR12	UncertainEstimation of protein expression could not
5608	ENSG00000133019	CHRM3	Approved General ccytoplasm

5609	ENSG00000133020	MYH8	Enhanced Selective cytoplasm
5610	ENSG00000133026	MYH10	Enhanced Cytoplasm cytoplasm; plasma membrane
5611	ENSG00000133027	PEMT	Approved General c cytoplasm
5612	ENSG00000133028	SCO1	Enhanced General c cytoplasm
5613	ENSG00000133030	MPRIP	Enhanced Ubiquitous cytoplasm; plasma membrane
5614	ENSG00000133055	MYBPH	Enhanced Cytoplasm cytoplasm
5615	ENSG00000133056	PIK3C2B	Approved Cytoplasm cytoplasm; plasma membrane
5616	ENSG00000133059	DSTYK	Uncertain General g cytoplasm
5617	ENSG00000133063	CHIT1	Supported Cytoplasm cytoplasm
5618	ENSG00000133065	SLC41A1	Uncertain Cytoplasm cytoplasm
5619	ENSG00000133067	LGR6	Approved Membranous cytoplasm; plasma membrane
5620	ENSG00000133069	TMCC2	Approved Cytoplasm cytoplasm
5621	ENSG00000133083	DCLK1	Enhanced Cytoplasm cytoplasm
5622	ENSG00000133101	CCNA1	Enhanced Expression in mainly in testis.
5623	ENSG00000133103	COG6	Uncertain general c cytoplasm; nucleus
5624	ENSG00000133104	SPART	Approved Cytoplasm cytoplasm
5625	ENSG00000133106	EPSTI1	Approved Cytoplasm cytoplasm
5626	ENSG00000133110	POSTN	Enhanced Distinct expression in extracellular matrix
5627	ENSG00000133112	TPT1	Approved Mainly c cytoplasm
5628	ENSG00000133114	GPALPP1	Uncertain Nuclear enucleus
5629	ENSG00000133115	STOML3	Enhanced Expressed in cilia in female tissues and re
5630	ENSG00000133119	RFC3	Approved Nuclear o cytoplasm; nucleus
5631	ENSG00000133121	STARD13	Supported Ubiquitous cytoplasm
5632	ENSG00000133124	IRS4	Uncertain Estimation of protein expression could not
5633	ENSG00000133131	MORC4	Enhanced Nuclear enucleus
5634	ENSG00000133134	BEX2	Uncertain Cytoplasm cytoplasm
5635	ENSG00000133135	RNF128	Uncertain Cytoplasm cytoplasm
5636	ENSG00000133138	TBC1D8B	Enhanced Cytoplasm cytoplasm
5637	ENSG00000133169	BEX1	Approved Cytoplasm cytoplasm
5638	ENSG00000133216	EPHB2	Approved Cytoplasm cytoplasm
5639	ENSG00000133226	SRRM1	Supported ubiquitous nucleus
5640	ENSG00000133246	PRAM1	Approved Cytoplasm cytoplasm
5641	ENSG00000133247	KMT5C	Uncertain Estimation of protein expression could not
5642	ENSG00000133250	ZNF414	Approved Nuclear enucleus
5643	ENSG00000133256	PDE6B	Enhanced Cytoplasm cytoplasm
5644	ENSG00000133265	HSPBP1	Supported Ubiquitous cytoplasm
5645	ENSG00000133275	CSNK1G2	Uncertain Cytoplasm cytoplasm
5646	ENSG00000133302	SLF1	Uncertain Cytoplasm cytoplasm; plasma membrane
5647	ENSG00000133313	CNDP2	Enhanced General c cytoplasm
5648	ENSG00000133315	MACROD1	Uncertain Estimation of protein expression could not
5649	ENSG00000133316	WDR74	Uncertain Selective expression in muscle cells and m
5650	ENSG00000133318	RTN3	Enhanced Selective cytoplasm
5651	ENSG00000133328	HRASLS2	Approved Granular cytoplasm
5652	ENSG00000133392	MYH11	Enhanced Distinct expression in myoepithelial and sr
5653	ENSG00000133393	FOPNL	Supported Expressed cytoplasm
5654	ENSG00000133401	PDZD2	Uncertain Mainly ex cytoplasm
5655	ENSG00000133422	MORC2	Enhanced Mainly nu nucleus
5656	ENSG00000133433	GSTT2B	Uncertain Estimation of protein expression could not
5657	ENSG00000133454	MYO18B	Uncertain Cytoplasm cytoplasm
5658	ENSG00000133460	SLC2A11	Uncertain Cytoplasm cytoplasm
5659	ENSG00000133466	C1QTNF6	Enhanced Cytoplasm cytoplasm
5660	ENSG00000133475	GGT2	Supported Selective expression in renal tubules, epic
5661	ENSG00000133477	FAM83F	Enhanced Cytoplasm cytoplasm; plasma membrane
5662	ENSG00000133561	GIMAP6	Uncertain Cytoplasm cytoplasm; nucleus
5663	ENSG00000133574	GIMAP4	Enhanced Nuclear a cytoplasm; nucleus

5664	ENSG00000133597	ADCK2	Approved Membranou cytoplasm;plasma membrane
5665	ENSG00000133612	AGAP3	Approved General c cytoplasm
5666	ENSG00000133619	KRBA1	Approved Cytoplasm cytoplasm
5667	ENSG00000133627	ACTR3B	Uncertain General c cytoplasm
5668	ENSG00000133636	NTS	Enhanced Cytoplasm cytoplasm
5669	ENSG00000133640	LRRIQ1	Uncertain Estimation of protein expression could not
5670	ENSG00000133641	C12orf29	Uncertain Cytoplasm cytoplasm
5671	ENSG00000133657	ATP13A3	Approved Cytoplasm cytoplasm;nucleus
5672	ENSG00000133661	SFTPD	Enhanced Selective cytoplasm
5673	ENSG00000133665	DYDC2	Enhanced Selective expression in ciliated cells of 1
5674	ENSG00000133678	TMEM254	Approved Granular cytoplasm
5675	ENSG00000133687	TMTC1	Approved Cytoplasm cytoplasm
5676	ENSG00000133703	KRAS	Approved Cytoplasm cytoplasm;plasma membrane
5677	ENSG00000133704	IPO8	Uncertain Nuclear a cytoplasm;nucleus
5678	ENSG00000133706	LARS	Supported General c cytoplasm
5679	ENSG00000133710	SPINK5	Enhanced Highly se cytoplasm
5680	ENSG00000133731	IMPA1	Approved Mainly c cytoplasm
5681	ENSG00000133739	LRRCC1	Uncertain General c cytoplasm
5682	ENSG00000133742	CA1	Enhanced Selective cytoplasm;nucleus
5683	ENSG00000133773	CCDC59	Approved Nucleolar cytoplasm;nucleus
5684	ENSG00000133789	SWAP70	Supported High cyto cytoplasm
5685	ENSG00000133794	ARNTL	Supported Ubiquitou nucleus
5686	ENSG00000133800	LYVE1	Supported Selective expression in lymphatic vessels.
5687	ENSG00000133805	AMPD3	Uncertain Cytoplasm cytoplasm
5688	ENSG00000133812	SBF2	Uncertain Cytoplasm cytoplasm;nucleus
5689	ENSG00000133816	MICAL2	Approved Cytoplasm cytoplasm
5690	ENSG00000133818	RRAS2	Approved General c cytoplasm
5691	ENSG00000133835	HSD17B4	Enhanced Granular cytoplasm
5692	ENSG00000133858	ZFC3H1	Enhanced Ubiquitou cytoplasm;nucleus
5693	ENSG00000133863	TEX15	Enhanced Expression in a subset of cells in seminife
5694	ENSG00000133874	RNF122	Uncertain Nuclear enucleus
5695	ENSG00000133878	DUSP26	Approved Cytoplasm cytoplasm
5696	ENSG00000133884	DPF2	Approved Cytoplasm cytoplasm;nucleus
5697	ENSG00000133895	MEN1	Uncertain Nuclear enucleus
5698	ENSG00000133935	ERG28	Approved General c cytoplasm
5699	ENSG00000133943	DGLUCY	Approved Cytoplasm cytoplasm
5700	ENSG00000133961	NUMB	Approved Membranou cytoplasm;plasma membrane
5701	ENSG00000133962	CATSPERB	Uncertain Estimation of protein expression could not
5702	ENSG00000133980	VRTN	Uncertain Estimation of protein expression could not
5703	ENSG00000133983	COX16	Uncertain Estimation of protein expression could not
5704	ENSG00000133997	MED6	Approved Mainly nunucleus
5705	ENSG00000134001	EIF2S1	Supported Ubiquitou cytoplasm
5706	ENSG00000134007	ADAM20	Enhanced Distinct expression in sperms.
5707	ENSG00000134013	LOXL2	Approved Cytoplasm cytoplasm;plasma membrane
5708	ENSG00000134014	ELP3	Uncertain Cytoplasm cytoplasm
5709	ENSG00000134020	PEBP4	Uncertain plasma pr plasma membrane
5710	ENSG00000134030	CTIF	Uncertain Cytoplasm cytoplasm;nucleus
5711	ENSG00000134042	MRO	Approved Cytoplasm cytoplasm
5712	ENSG00000134046	MBD2	Approved Nuclear enucleus
5713	ENSG00000134049	IER3IP1	Supported Ubiquitou cytoplasm
5714	ENSG00000134056	MRPS36	Supported General c cytoplasm
5715	ENSG00000134057	CCNB1	Enhanced Cytoplasm cytoplasm
5716	ENSG00000134058	CDK7	Enhanced General n cytoplasm;nucleus
5717	ENSG00000134061	CD180	Enhanced Selective cytoplasm
5718	ENSG00000134070	IRAK2	Uncertain Cytoplasm cytoplasm;plasma membrane



5719	ENSG00000134072	CAMK1	Approved General c cytoplasm
5720	ENSG00000134077	THUMPD3	Approved General c cytoplasm
5721	ENSG00000134086	VHL	UncertainCytoplasm cytoplasm
5722	ENSG00000134107	BHLHE40	UncertainCytoplasm cytoplasm;nucleus
5723	ENSG00000134108	ARL8B	Approved Cytoplasm cytoplasm
5724	ENSG00000134109	EDEM1	UncertainCytoplasm cytoplasm
5725	ENSG00000134115	CNTN6	UncertainCytoplasm cytoplasm
5726	ENSG00000134121	CHL1	Enhanced Cytoplasm cytoplasm
5727	ENSG00000134138	MEIS2	Enhanced Ubiquitousnucleus
5728	ENSG00000134146	DPH6	Approved Cytoplasm cytoplasm
5729	ENSG00000134152	KATNBL1	Approved Cytoplasm cytoplasm;plasma membrane
5730	ENSG00000134153	EMC7	Approved General c cytoplasm
5731	ENSG00000134160	TRPM1	Enhanced Cytoplasm cytoplasm;nucleus
5732	ENSG00000134184	GSTM1	Approved General c cytoplasm
5733	ENSG00000134186	PRPF38B	Approved Cytoplasm cytoplasm
5734	ENSG00000134193	REG4	Enhanced Selective expression in goblet cells.
5735	ENSG00000134198	TSPAN2	UncertainCytoplasm cytoplasm
5736	ENSG00000134200	TSHB	Enhanced Cytoplasm cytoplasm
5737	ENSG00000134201	GSTM5	Approved Cytoplasm cytoplasm
5738	ENSG00000134202	GSTM3	Enhanced Selective cytoplasm
5739	ENSG00000134215	VAV3	UncertainNuclear a cytoplasm;nucleus
5740	ENSG00000134216	CHIA	Approved Cytoplasm cytoplasm
5741	ENSG00000134222	PSRC1	Approved Cytoplasm cytoplasm
5742	ENSG00000134240	HMGCS2	Enhanced Cytoplasm cytoplasm
5743	ENSG00000134242	PTPN22	Approved General c cytoplasm
5744	ENSG00000134243	SORT1	Enhanced Cytoplasm cytoplasm
5745	ENSG00000134247	PTGFRN	Approved Membranou cytoplasm;plasma membrane
5746	ENSG00000134248	LAMTOR5	Approved General c cytoplasm
5747	ENSG00000134249	ADAM30	UncertainCytoplasm cytoplasm
5748	ENSG00000134250	NOTCH2	Approved General n nucleus
5749	ENSG00000134253	TRIM45	UncertainEstimation of protein expression could not
5750	ENSG00000134256	CD101	Approved Cytoplasm cytoplasm
5751	ENSG00000134258	VTCN1	Approved Membranou cytoplasm;plasma membrane
5752	ENSG00000134262	AP4B1	Approved General c cytoplasm
5753	ENSG00000134265	NAPG	Enhanced General c cytoplasm
5754	ENSG00000134278	SPIRE1	UncertainCytoplasm cytoplasm
5755	ENSG00000134283	PPHLN1	Enhanced Nuclear a cytoplasm;nucleus
5756	ENSG00000134285	FKBP11	Enhanced Cytoplasm cytoplasm
5757	ENSG00000134291	TMEM106C	Enhanced Cytoplasm cytoplasm
5758	ENSG00000134294	SLC38A2	Approved Cytoplasm cytoplasm
5759	ENSG00000134308	YWHAQ	Approved Mainly c cytoplasm
5760	ENSG00000134313	KIDINS220	SupportedCytoplasm cytoplasm
5761	ENSG00000134317	GRHL1	Enhanced Nuclear a cytoplasm;nucleus
5762	ENSG00000134318	ROCK2	Approved Cytoplasm cytoplasm
5763	ENSG00000134321	RSAD2	Approved Cytoplasm cytoplasm
5764	ENSG00000134324	LPIN1	Approved Cytoplasm cytoplasm
5765	ENSG00000134326	CMPK2	Approved Cytoplasm cytoplasm
5766	ENSG00000134330	IAH1	Approved Cytoplasm cytoplasm;plasma membrane
5767	ENSG00000134333	LDHA	UncertainCytoplasm cytoplasm;nucleus
5768	ENSG00000134343	ANO3	UncertainExpressed in several tissues, mainly in the
5769	ENSG00000134352	IL6ST	Approved Plasma poplasma membrane
5770	ENSG00000134363	FST	Approved Cytoplasm cytoplasm
5771	ENSG00000134369	NAV1	Enhanced Cytoplasm cytoplasm
5772	ENSG00000134371	CDC73	SupportedUbiquitousnucleus
5773	ENSG00000134375	TIMM17A	Approved General c cytoplasm

5774	ENSG00000134376	CRB1	Approved Cytoplasm cytoplasm
5775	ENSG00000134389	CFHR5	Supported Distinct plasma membrane
5776	ENSG00000134398	ERN2	Approved Granular cytoplasm
5777	ENSG00000134419	RPS15A	Supported General c cytoplasm
5778	ENSG00000134440	NARS	Enhanced General c cytoplasm
5779	ENSG00000134444	KIAA1468	Approved Ubiquitous cytoplasm
5780	ENSG00000134452	FBX018	Supported Ubiquitous nucleus
5781	ENSG00000134453	RBM17	Supported General nucleus
5782	ENSG00000134460	IL2RA	Enhanced Cytoplasm cytoplasm
5783	ENSG00000134461	ANKRD16	Uncertain Cytoplasm cytoplasm
5784	ENSG00000134463	ECHDC3	Enhanced Cytoplasm cytoplasm
5785	ENSG00000134470	IL15RA	Approved Cytoplasm cytoplasm; plasma membrane; plasma r
5786	ENSG00000134480	CCNH	Approved Nuclear enucleus
5787	ENSG00000134489	HRH4	Uncertain Estimation of protein expression could not
5788	ENSG00000134490	TMEM241	Uncertain Estimation of protein expression could not
5789	ENSG00000134516	DOCK2	Enhanced Cytoplasm cytoplasm
5790	ENSG00000134533	RERG	Approved Cytoplasm cytoplasm
5791	ENSG00000134538	SLC01B1	Supported Selective plasma membrane
5792	ENSG00000134539	KLRD1	Uncertain Estimation of protein expression could not
5793	ENSG00000134569	LRP4	Approved Cytoplasm cytoplasm
5794	ENSG00000134571	MYBPC3	Enhanced Highly secytoplasm
5795	ENSG00000134574	DDB2	Enhanced General nucleus
5796	ENSG00000134594	RAB33A	Uncertain Estimation of protein expression could not
5797	ENSG00000134597	RBMX2	Approved General nucleus; plasma membrane
5798	ENSG00000134602	STK26	Approved Cytoplasm cytoplasm
5799	ENSG00000134627	PIWIL4	Enhanced Nuclear a cytoplasm; nucleus
5800	ENSG00000134640	MTNR1B	Supported Cytoplasm cytoplasm
5801	ENSG00000134644	PUM1	Approved General c cytoplasm
5802	ENSG00000134668	SPOCD1	Enhanced Nuclear enucleus
5803	ENSG00000134684	YARS	Enhanced General c cytoplasm
5804	ENSG00000134686	PHC2	Supported General nucleus
5805	ENSG00000134690	CDCA8	Enhanced Nuclear enucleus
5806	ENSG00000134697	GNL2	Approved Nucleolar nucleus
5807	ENSG00000134698	AGO4	Approved Mainly c cytoplasm
5808	ENSG00000134709	HOKK1	Enhanced Selective cytoplasm
5809	ENSG00000134717	BTF3L4	Approved General c cytoplasm
5810	ENSG00000134744	ZCCHC11	Supported Distinct expression in smooth muscle and e
5811	ENSG00000134748	PRPF38A	Uncertain Estimation of protein expression could not
5812	ENSG00000134755	DSC2	Enhanced Distinct plasma membrane
5813	ENSG00000134757	DSG3	Enhanced Selective plasma membrane
5814	ENSG00000134759	ELP2	Approved Cytoplasm cytoplasm; nucleus
5815	ENSG00000134760	DSG1	Enhanced Distinct cytoplasm; plasma membrane
5816	ENSG00000134762	DSC3	Enhanced Membranou plasma membrane
5817	ENSG00000134765	DSC1	Enhanced Membranou plasma membrane
5818	ENSG00000134769	DTNA	Enhanced Cytoplasm cytoplasm
5819	ENSG00000134775	FHOD3	Uncertain Cytoplasm cytoplasm
5820	ENSG00000134779	TPGS2	Uncertain Ubiquitous cytoplasm
5821	ENSG00000134780	DAGLA	Approved Cytoplasm cytoplasm
5822	ENSG00000134802	SLC43A3	Approved Cytoplasm cytoplasm; plasma membrane
5823	ENSG00000134809	TIMM10	Supported General c cytoplasm
5824	ENSG00000134812	GIF	Enhanced Highly secytoplasm
5825	ENSG00000134815	DHX34	Uncertain Estimation of protein expression could not
5826	ENSG00000134817	APLNR	Approved Cytoplasm cytoplasm
5827	ENSG00000134824	FADS2	Approved Cytoplasm cytoplasm
5828	ENSG00000134825	TMEM258	Approved Cytoplasm cytoplasm

5829	ENSG00000134830	C5AR2	UncertainCytoplasmcytoplasm
5830	ENSG00000134851	TMEM165	SupportedGranular, cytoplasm
5831	ENSG00000134852	CLOCK	SupportedUbiquitousnucleus
5832	ENSG00000134853	PDGFRA	SupportedCytoplasmcytoplasm
5833	ENSG00000134864	GGACT	Enhanced Cytoplasmcytoplasm
5834	ENSG00000134871	COL4A2	Enhanced Distinct plasma membrane
5835	ENSG00000134873	CLDN10	Enhanced Membranouplasma membrane
5836	ENSG00000134874	DZIP1	UncertainCytoplasmcytoplasm;nucleus
5837	ENSG00000134882	UBAC2	Approved Cytoplasmcytoplasm
5838	ENSG00000134884	ARGLU1	SupportedNuclear enucleus
5839	ENSG00000134897	BIVM	Approved Nuclear enucleus
5840	ENSG00000134899	ERCC5	SupportedUbiquitouscytoplasm;nucleus
5841	ENSG00000134900	TPP2	Approved General ccytoplasm
5842	ENSG00000134901	KDELC1	Approved Cytoplasmcytoplasm;nucleus;plasma membrane
5843	ENSG00000134905	CARS2	UncertainGranular cytoplasm;nucleus
5844	ENSG00000134909	ARHGAP32	Approved Ubiquitouscytoplasm
5845	ENSG00000134910	STT3A	Approved General ccytoplasm
5846	ENSG00000134917	ADAMTS8	Approved Plasma poplasma membrane
5847	ENSG00000134940	ACRV1	Enhanced Selective expression in acrosomes in testis
5848	ENSG00000134954	ETS1	Enhanced Nuclear enucleus
5849	ENSG00000134955	SLC37A2	UncertainRNA-data suggests expression in several tissues
5850	ENSG00000134962	KLB	UncertainGeneral ccytoplasm
5851	ENSG00000134970	TMED7	SupportedCytoplasmcytoplasm
5852	ENSG00000134982	APC	SupportedGeneral ccytoplasm;plasma membrane
5853	ENSG00000134986	NREP	Approved Cytoplasmcytoplasm
5854	ENSG00000134987	WDR36	SupportedUbiquitouscytoplasm;nucleus
5855	ENSG00000134996	OSTF1	Approved General ccytoplasm
5856	ENSG00000135002	RFK	Approved Ubiquitouscytoplasm
5857	ENSG00000135018	UBQLN1	SupportedGeneral ccytoplasm;nucleus
5858	ENSG00000135040	NAA35	Approved Cytoplasmcytoplasm
5859	ENSG00000135045	C9orf40	Enhanced Cytoplasmcytoplasm;nucleus
5860	ENSG00000135046	ANXA1	Enhanced Cytoplasmcytoplasm;nucleus;plasma membrane
5861	ENSG00000135047	CTSL	Enhanced Lysosomal expression in several tissues.
5862	ENSG00000135048	TMEM2	Approved Cytoplasmcytoplasm
5863	ENSG00000135049	AGTPBP1	Approved Cytoplasmcytoplasm
5864	ENSG00000135052	GOLM1	Enhanced Cytoplasmcytoplasm
5865	ENSG00000135063	FAM189A2	Approved General ccytoplasm
5866	ENSG00000135069	PSAT1	Enhanced Cytoplasmcytoplasm
5867	ENSG00000135070	ISCA1	UncertainCytoplasmcytoplasm
5868	ENSG00000135077	HAVCR2	Enhanced Cytoplasmcytoplasm
5869	ENSG00000135083	CCNJL	Approved Cytoplasmcytoplasm;nucleus
5870	ENSG00000135090	TAOK3	Approved Cytoplasmcytoplasm
5871	ENSG00000135093	USP30	Approved Cytoplasmcytoplasm
5872	ENSG00000135094	SDS	UncertainGeneral ccytoplasm
5873	ENSG00000135097	MSI1	Enhanced Cytoplasmcytoplasm;nucleus
5874	ENSG00000135100	HNF1A	Enhanced Nuclear enucleus
5875	ENSG00000135108	FBX021	Approved General ccytoplasm
5876	ENSG00000135114	OASL	Approved Cytoplasmcytoplasm;nucleus
5877	ENSG00000135116	HRK	UncertainEstimation of protein expression could not be determined
5878	ENSG00000135119	RNFT2	Enhanced Cytoplasmcytoplasm
5879	ENSG00000135124	P2RX4	Enhanced Cytoplasmcytoplasm;plasma membrane
5880	ENSG00000135127	BICDL1	Enhanced Membranouplasma membrane
5881	ENSG00000135144	DTX1	Approved Nuclear acytoplasm;nucleus
5882	ENSG00000135148	TRAFD1	Enhanced Selectivecytoplasm
5883	ENSG00000135164	DMTF1	SupportedGeneral nnucleus

5884	ENSG00000135175	OCM2	Uncertain	Estimation of protein expression could not
5885	ENSG00000135185	TMEM243	Uncertain	Cytoplasm cytoplasm
5886	ENSG00000135205	CCDC146	Uncertain	Cytoplasm cytoplasm
5887	ENSG00000135211	TMEM60	Approved	Cytoplasm cytoplasm
5888	ENSG00000135218	CD36	Enhanced	Distinct cytoplasm
5889	ENSG00000135220	UGT2A3	Supported	Selective cytoplasm
5890	ENSG00000135222	CSN2	Supported	Cytoplasm cytoplasm; plasma membrane
5891	ENSG00000135226	UGT2B28	Uncertain	Cytoplasm cytoplasm
5892	ENSG00000135241	PNPLA8	Approved	General c cytoplasm
5893	ENSG00000135245	HILPDA	Approved	Cytoplasm cytoplasm
5894	ENSG00000135249	RINT1	Approved	Cytoplasm cytoplasm
5895	ENSG00000135250	SRPK2	Enhanced	Mainly c cytoplasm
5896	ENSG00000135269	TES	Approved	Cytoplasm cytoplasm
5897	ENSG00000135272	MDFIC	Approved	Nuclear a cytoplasm; nucleus
5898	ENSG00000135297	MT01	Approved	Ubiquitous cytoplasm
5899	ENSG00000135299	ANKRD6	Approved	Nuclear e cytoplasm; nucleus
5900	ENSG00000135312	HTR1B	Enhanced	Cytoplasm cytoplasm
5901	ENSG00000135315	CEP162	Supported	General c cytoplasm
5902	ENSG00000135316	SYNCRIP	Supported	Cytoplasm cytoplasm; nucleus
5903	ENSG00000135317	SNX14	Approved	Cytoplasm cytoplasm
5904	ENSG00000135318	NT5E	Approved	Cytoplasm cytoplasm; plasma membrane
5905	ENSG00000135333	EPHA7	Approved	Membrane cytoplasm; plasma membrane
5906	ENSG00000135336	ORC3	Enhanced	General n nucleus
5907	ENSG00000135338	LCA5	Supported	Distinct expression of cilia in fallopian t
5908	ENSG00000135341	MAP3K7	Approved	Cytoplasm cytoplasm
5909	ENSG00000135346	CGA	Enhanced	Distinct cytoplasm
5910	ENSG00000135355	GJA10	Uncertain	Estimation of protein expression could not
5911	ENSG00000135363	LM02	Approved	Nuclear e cytoplasm; nucleus
5912	ENSG00000135365	PHF21A	Uncertain	Cytoplasm cytoplasm
5913	ENSG00000135372	NAT10	Approved	Nuclear o nucleus
5914	ENSG00000135373	EHF	Enhanced	Cytoplasm cytoplasm; nucleus
5915	ENSG00000135378	PRRG4	Uncertain	Cytoplasm cytoplasm
5916	ENSG00000135387	CAPRIN1	Approved	Ubiquitous cytoplasm
5917	ENSG00000135390	ATP5MC2	Approved	General c cytoplasm
5918	ENSG00000135392	DNAJC14	Approved	Cytoplasm cytoplasm
5919	ENSG00000135404	CD63	Supported	Cytoplasm cytoplasm
5920	ENSG00000135406	PRPH	Enhanced	Distinct cytoplasm
5921	ENSG00000135407	AVIL	Approved	Cytoplasm cytoplasm
5922	ENSG00000135414	GDF11	Enhanced	Cytoplasm cytoplasm; plasma membrane
5923	ENSG00000135423	GLS2	Uncertain	Cytoplasm cytoplasm
5924	ENSG00000135424	ITGA7	Uncertain	Cytoplasm cytoplasm
5925	ENSG00000135426	TESPA1	Approved	Expression in brain.
5926	ENSG00000135436	FAM186B	Uncertain	RNA data suggests expression in testis.
5927	ENSG00000135439	AGAP2	Enhanced	Cytoplasm cytoplasm
5928	ENSG00000135441	BLOC1S1	Approved	Cytoplasm cytoplasm
5929	ENSG00000135443	KRT85	Supported	Distinct cytoplasm
5930	ENSG00000135446	CDK4	Supported	Mainly n cytoplasm; nucleus
5931	ENSG00000135447	PPP1R1A	Approved	Nuclear a cytoplasm; nucleus
5932	ENSG00000135451	TROAP	Uncertain	General c cytoplasm; nucleus
5933	ENSG00000135452	TSPAN31	Approved	Cytoplasm cytoplasm
5934	ENSG00000135454	B4GALNT1	Enhanced	Selective Golgi expression of cells in the
5935	ENSG00000135472	FAIM2	Enhanced	Expression mainly in testis and CNS.
5936	ENSG00000135476	ESPL1	Approved	Nuclear e nucleus
5937	ENSG00000135480	KRT7	Enhanced	Cytoplasm cytoplasm; plasma membrane
5938	ENSG00000135482	ZC3H10	Uncertain	Cytoplasm cytoplasm

5939	ENSG00000135486	HNRNPA1	SupportedUbiquitousnucleus
5940	ENSG00000135502	SLC26A10	UncertainEstimation of protein expression could not
5941	ENSG00000135503	ACVR1B	Approved Cytoplasmcytoplasm
5942	ENSG00000135506	OS9	SupportedUbiquitouscytoplasm
5943	ENSG00000135517	MIP	SupportedHighly expressed in the lens.
5944	ENSG00000135521	LTV1	Approved General ccytoplasm
5945	ENSG00000135525	MAP7	Enhanced Cytoplasmcytoplasm;plasma membrane
5946	ENSG00000135535	CD164	UncertainGranular cytoplasm
5947	ENSG00000135537	AFG1L	Approved Mainly ccytoplasm
5948	ENSG00000135540	NHSL1	UncertainNuclear acytoplasm;nucleus
5949	ENSG00000135541	AHI1	Approved Cytoplasmcytoplasm
5950	ENSG00000135547	HEY2	Approved General nnucleus
5951	ENSG00000135549	PKIB	Approved Ubiquitouscytoplasm
5952	ENSG00000135569	TAAR5	UncertainEstimation of protein expression could not
5953	ENSG00000135587	SMPD2	UncertainGeneral ccytoplasm
5954	ENSG00000135596	MICAL1	Approved General ccytoplasm
5955	ENSG00000135597	REPS1	Approved General ccytoplasm
5956	ENSG00000135604	STX11	Approved Cytoplasmcytoplasm
5957	ENSG00000135605	TEC	Approved Cytoplasmcytoplasm
5958	ENSG00000135617	PRADC1	Approved Cytoplasmcytoplasm
5959	ENSG00000135622	SEMA4F	Approved Expression in nerve fibers in retina.
5960	ENSG00000135624	CCT7	Approved General ccytoplasm
5961	ENSG00000135625	EGR4	Enhanced Cytoplasmcytoplasm;nucleus
5962	ENSG00000135631	RAB11FIP5	Enhanced Cytoplasmcytoplasm
5963	ENSG00000135632	SMYD5	UncertainMembranoucytoplasm;plasma membrane
5964	ENSG00000135636	DYSF	Enhanced Cytoplasmcytoplasm
5965	ENSG00000135637	CCDC142	Approved Cytoplasmcytoplasm;nucleus;plasma membrane
5966	ENSG00000135638	EMX1	Approved Nuclear acytoplasm;nucleus
5967	ENSG00000135643	KCNMB4	Enhanced Expression mainly in CNS.
5968	ENSG00000135655	USP15	Approved Cytoplasmcytoplasm
5969	ENSG00000135677	GNS	Enhanced Cytoplasmcytoplasm
5970	ENSG00000135678	CPM	Enhanced Expression in several tissues, including ei
5971	ENSG00000135679	MDM2	SupportedUbiquitousnucleus
5972	ENSG00000135686	KLHL36	Approved Cytoplasmcytoplasm;nucleus
5973	ENSG00000135698	MPHOSPH6	Approved Mainly nnucleus
5974	ENSG00000135702	CHST5	Enhanced Cytoplasmcytoplasm
5975	ENSG00000135709	KIAA0513	Enhanced Cytoplasmcytoplasm
5976	ENSG00000135722	FBXL8	UncertainCytoplasmcytoplasm
5977	ENSG00000135723	FHOD1	Approved Low cytopcytoplasm
5978	ENSG00000135736	CCDC102A	SupportedGeneral ccytoplasm
5979	ENSG00000135740	SLC9A5	UncertainEstimation of protein expression could not
5980	ENSG00000135744	AGT	SupportedPositivitplasma membrane
5981	ENSG00000135749	PCNX2	UncertainCytoplasmcytoplasm
5982	ENSG00000135750	KCNK1	Approved General ccytoplasm
5983	ENSG00000135763	URB2	UncertainEstimation of protein expression could not
5984	ENSG00000135766	EGLN1	Approved General ccytoplasm
5985	ENSG00000135773	CAPN9	Enhanced Membranouplasma membrane
5986	ENSG00000135776	ABCB10	UncertainCytoplasmcytoplasm
5987	ENSG00000135778	NTPCR	UncertainUbiquitouscytoplasm
5988	ENSG00000135821	GLUL	Approved Cytoplasmcytoplasm
5989	ENSG00000135823	STX6	Approved Ubiquitouscytoplasm
5990	ENSG00000135824	RGS8	Enhanced Cytoplasmcytoplasm;nucleus
5991	ENSG00000135828	RNASEL	Approved Cytoplasmcytoplasm
5992	ENSG00000135829	DHX9	SupportedUbiquitousnucleus
5993	ENSG00000135835	KIAA1614	Approved Cytoplasmcytoplasm;nucleus

5994	ENSG00000135837	CEP350	Enhanced Ubiquitous cytoplasm; plasma membrane
5995	ENSG00000135838	NPL	Enhanced Cytoplasm cytoplasm
5996	ENSG00000135842	FAM129A	Approved Cytoplasm cytoplasm; plasma membrane
5997	ENSG00000135845	PIGC	Uncertain Membrane cytoplasm; plasma membrane
5998	ENSG00000135862	LAMC1	Enhanced Expression plasma membrane
5999	ENSG00000135870	RC3H1	Approved General cytoplasm
6000	ENSG00000135899	SP110	Approved General nucleus
6001	ENSG00000135900	MRPL44	Approved Ubiquitous cytoplasm
6002	ENSG00000135903	PAX3	Uncertain Nucleolar nucleus
6003	ENSG00000135905	DOCK10	Enhanced Cytoplasm cytoplasm
6004	ENSG00000135912	TTL4	Approved General cytoplasm
6005	ENSG00000135913	USP37	Approved General cytoplasm
6006	ENSG00000135914	HTR2B	Enhanced Cytoplasm cytoplasm; plasma membrane
6007	ENSG00000135917	SLC19A3	Approved Membrane plasma membrane
6008	ENSG00000135924	DNAJB2	Approved Cytoplasm cytoplasm; nucleus
6009	ENSG00000135925	WNT10A	Uncertain Estimation of protein expression could not
6010	ENSG00000135926	TMBIM1	Approved Cytoplasm cytoplasm
6011	ENSG00000135929	CYP27A1	Enhanced Cytoplasm cytoplasm
6012	ENSG00000135931	ARMC9	Approved Cytoplasm cytoplasm
6013	ENSG00000135932	CAB39	Supported Cytoplasm cytoplasm; nucleus
6014	ENSG00000135940	COX5B	Supported Ubiquitous mitochondrial expression.
6015	ENSG00000135945	REV1	Uncertain Cytoplasm cytoplasm
6016	ENSG00000135953	MFS9	Approved General cytoplasm
6017	ENSG00000135960	EDAR	Approved General cytoplasm
6018	ENSG00000135966	TGFBRAP1	Approved Cytoplasm cytoplasm
6019	ENSG00000135968	GCC2	Enhanced Ubiquitous cytoplasm
6020	ENSG00000135972	MRPS9	Supported Granular cytoplasm
6021	ENSG00000135973	GPR45	Uncertain Estimation of protein expression could not
6022	ENSG00000135974	C2orf49	Approved Nuclear cytoplasm; nucleus
6023	ENSG00000135999	EPC2	Uncertain Cytoplasm cytoplasm
6024	ENSG00000136002	ARHGEF4	Approved Cytoplasm cytoplasm
6025	ENSG00000136003	ISCU	Approved Cytoplasm cytoplasm
6026	ENSG00000136010	ALDH1L2	Approved Expression in several tissues, most abundant
6027	ENSG00000136011	STAB2	Enhanced Cytoplasm cytoplasm
6028	ENSG00000136021	SCYL2	Approved General cytoplasm
6029	ENSG00000136026	CKAP4	Enhanced General cytoplasm
6030	ENSG00000136040	PLXNC1	Uncertain Low cytoplasm
6031	ENSG00000136044	APPL2	Approved Mainly cytoplasm
6032	ENSG00000136051	WASHC4	Uncertain Ubiquitous nucleus
6033	ENSG00000136052	SLC41A2	Approved Cytoplasm cytoplasm
6034	ENSG00000136059	VILL	Enhanced Luminal plasma membrane
6035	ENSG00000136068	FLNB	Enhanced Cytoplasm cytoplasm; plasma membrane
6036	ENSG00000136098	NEK3	Enhanced Cytoplasm cytoplasm
6037	ENSG00000136099	PCDH8	Uncertain Estimation of protein expression could not
6038	ENSG00000136100	VPS36	Approved Cytoplasm cytoplasm
6039	ENSG00000136104	RNASEH2B	Approved Nuclear nucleus
6040	ENSG00000136108	CKAP2	Enhanced Cytoplasm cytoplasm
6041	ENSG00000136110	CNMD	Uncertain Estimation of protein expression could not
6042	ENSG00000136111	TBC1D4	Approved Cytoplasm cytoplasm
6043	ENSG00000136114	THSD1	Uncertain Estimation of protein expression could not
6044	ENSG00000136122	BORA	Approved Cytoplasm cytoplasm
6045	ENSG00000136141	LRCH1	Approved Expression in several tissues, including c
6046	ENSG00000136143	SUCLA2	Enhanced General cytoplasm
6047	ENSG00000136146	MED4	Approved General nucleus
6048	ENSG00000136147	PHF11	Uncertain Ubiquitous cytoplasm

6049	ENSG00000136152	COG3	Approved General c cytoplasm
6050	ENSG00000136153	LM07	Approved Cytoplasm cytoplasm; plasma membrane
6051	ENSG00000136155	SCEL	Enhanced Selective cytoplasm; plasma membrane
6052	ENSG00000136156	ITM2B	Approved Cytoplasm cytoplasm
6053	ENSG00000136158	SPRY2	Approved General c cytoplasm
6054	ENSG00000136159	NUDT15	Approved General c cytoplasm
6055	ENSG00000136160	EDNRB	Approved Cytoplasm cytoplasm
6056	ENSG00000136161	RCBTB2	Approved Cytoplasm cytoplasm
6057	ENSG00000136167	LCP1	Enhanced Selective cytoplasm
6058	ENSG00000136169	SETDB2	Approved General n nucleus
6059	ENSG00000136193	SCRN1	Enhanced Cytoplasm cytoplasm
6060	ENSG00000136197	C7orf25	Approved Nuclear e nucleus
6061	ENSG00000136205	TNS3	Approved Membranou cytoplasm; plasma membrane
6062	ENSG00000136206	SPDYE1	Supported Distinct expression in acrosomes in spermat
6063	ENSG00000136213	CHST12	Approved Cytoplasm cytoplasm; nucleus
6064	ENSG00000136231	IGF2BP3	Enhanced Cytoplasm cytoplasm
6065	ENSG00000136237	RAPGEF5	Uncertain General n nucleus
6066	ENSG00000136238	RAC1	Approved Cytoplasm cytoplasm
6067	ENSG00000136240	KDELRL2	Approved General c cytoplasm
6068	ENSG00000136244	IL6	Supported Extracell cytoplasm
6069	ENSG00000136247	ZDHHC4	Approved Cytoplasm cytoplasm
6070	ENSG00000136250	AOAH	Approved Cytoplasm cytoplasm
6071	ENSG00000136261	BZW2	Approved Cytoplasm cytoplasm
6072	ENSG00000136270	TBRG4	Approved Cytoplasm cytoplasm
6073	ENSG00000136271	DDX56	Uncertain Nucleolar nucleus
6074	ENSG00000136273	HUS1	Approved General c cytoplasm; nucleus
6075	ENSG00000136274	NACAD	Enhanced Cytoplasm cytoplasm
6076	ENSG00000136279	DBNL	Enhanced Cytoplasm cytoplasm
6077	ENSG00000136280	CCM2	Supported General c cytoplasm
6078	ENSG00000136286	MYO1G	Enhanced Selective cytoplasm
6079	ENSG00000136295	TTYH3	Uncertain Cytoplasm cytoplasm
6080	ENSG00000136305	CIDEB	Approved Cytoplasm cytoplasm
6081	ENSG00000136319	TTC5	Approved Cytoplasm cytoplasm
6082	ENSG00000136327	NKX2-8	Uncertain Estimation of protein expression could not
6083	ENSG00000136352	NKX2-1	Enhanced Selective nucleus
6084	ENSG00000136367	ZFHX2	Uncertain Estimation of protein expression could not
6085	ENSG00000136371	MTHFS	Approved General c cytoplasm
6086	ENSG00000136378	ADAMTS7	Uncertain Estimation of protein expression could not
6087	ENSG00000136379	ABHD17C	Uncertain Cytoplasm cytoplasm
6088	ENSG00000136381	IREB2	Uncertain Ubiquitou cytoplasm
6089	ENSG00000136383	ALPK3	Uncertain Nuclear e nucleus
6090	ENSG00000136404	TM6SF1	Uncertain Estimation of protein expression could not
6091	ENSG00000136425	CIB2	Approved Cytoplasm cytoplasm
6092	ENSG00000136436	CALCOCO2	Enhanced Cytoplasm cytoplasm
6093	ENSG00000136444	RSAD1	Approved Cytoplasm cytoplasm
6094	ENSG00000136448	NMT1	Supported Ubiquitou cytoplasm
6095	ENSG00000136449	MYCBPAP	Enhanced Cytoplasm cytoplasm
6096	ENSG00000136450	SRSF1	Supported Ubiquitou nucleus
6097	ENSG00000136451	VEZF1	Uncertain Ubiquitou nucleus
6098	ENSG00000136457	CHAD	Enhanced Cytoplasm cytoplasm
6099	ENSG00000136463	TAC01	Enhanced Ubiquitou cytoplasm
6100	ENSG00000136478	TEX2	Approved Cytoplasm cytoplasm
6101	ENSG00000136485	DCAF7	Enhanced Cytoplasm cytoplasm
6102	ENSG00000136487	GH2	Supported Cytoplasm cytoplasm
6103	ENSG00000136488	CSH1	Enhanced Selective cytoplasm

6104	ENSG00000136490	LIMD2	Enhanced Nuclear	acytoplasm;nucleus
6105	ENSG00000136492	BRIP1	Approved General	nnucleus
6106	ENSG00000136504	KAT7	Approved Nuclear	enucleus
6107	ENSG00000136514	RTP4	Uncertain	Estimation of protein expression could not
6108	ENSG00000136518	ACTL6A	Supported	General ncytoplasm;nucleus
6109	ENSG00000136521	NDUFB5	Enhanced General	ccytoplasm
6110	ENSG00000136522	MRPL47	Approved General	ccytoplasm
6111	ENSG00000136527	TRA2B	Supported	Ubiquitousnucleus
6112	ENSG00000136531	SCN2A	Enhanced Granular	cytoplasm
6113	ENSG00000136535	TBR1	Enhanced Nuclear	enucleus
6114	ENSG00000136536	3/7/2019	Enhanced Ubiquitous	cytoplasm
6115	ENSG00000136541	ERMN	Enhanced Selective	expression in subsets of glial c
6116	ENSG00000136542	GALNT5	Approved	Cytoplasmcytoplasm
6117	ENSG00000136546	SCN7A	Approved	Membranoucytoplasm;plasma membrane
6118	ENSG00000136560	TANK	Approved	Ubiquitouscytoplasm
6119	ENSG00000136573	BLK	Approved	Expression in lymphatic tissues.
6120	ENSG00000136574	GATA4	Uncertain	Nuclear enucleus
6121	ENSG00000136603	SKIL	Uncertain	General ccytoplasm;plasma membrane
6122	ENSG00000136628	EPRS	Enhanced	Cytoplasmcytoplasm
6123	ENSG00000136630	HLX	Uncertain	General ccytoplasm;nucleus
6124	ENSG00000136631	VPS45	Uncertain	Ubiquitouscytoplasm
6125	ENSG00000136634	IL10	Approved	Mainly plcytoplasm;plasma membrane
6126	ENSG00000136636	KCTD3	Approved	Cytoplasmcytoplasm
6127	ENSG00000136643	RPS6KC1	Approved	Cytoplasmcytoplasm
6128	ENSG00000136682	CBWD2	Approved	Cytoplasmcytoplasm
6129	ENSG00000136689	IL1RN	Enhanced	Cytoplasmcytoplasm;nucleus
6130	ENSG00000136696	IL36B	Uncertain	Estimation of protein expression could not
6131	ENSG00000136698	CFC1	Uncertain	Cytoplasmcytoplasm;plasma membrane
6132	ENSG00000136699	SMPD4	Approved	Cytoplasmcytoplasm
6133	ENSG00000136709	WDR33	Supported	General nnucleus
6134	ENSG00000136710	CCDC115	Approved	Cytoplasmcytoplasm
6135	ENSG00000136717	BIN1	Enhanced High	cyto
6136	ENSG00000136731	UGGT1	Enhanced	Cytoplasmcytoplasm
6137	ENSG00000136732	GYPC	Enhanced	Cytoplasmcytoplasm
6138	ENSG00000136738	STAM	Supported	General ccytoplasm
6139	ENSG00000136750	GAD2	Enhanced Distinct	expression in CNS and islets of L
6140	ENSG00000136754	ABI1	Approved	Ubiquitouscytoplasm
6141	ENSG00000136758	YME1L1	Approved	Cytoplasmcytoplasm
6142	ENSG00000136770	DNAJC1	Approved	Cytoplasmcytoplasm
6143	ENSG00000136783	NIPSNAP3A	Approved	Cytoplasmcytoplasm
6144	ENSG00000136807	CDK9	Supported	Ubiquitousnucleus
6145	ENSG00000136810	TXN	Enhanced General	ccytoplasm;nucleus
6146	ENSG00000136811	ODF2	Enhanced	Cytoplasmcytoplasm
6147	ENSG00000136813	ECPAS	Uncertain	General ccytoplasm
6148	ENSG00000136816	TOR1B	Approved	Cytoplasmcytoplasm
6149	ENSG00000136819	C9orf78	Enhanced	Ubiquitousnucleus
6150	ENSG00000136824	SMC2	Approved	Cytoplasmcytoplasm;nucleus
6151	ENSG00000136826	KLF4	Enhanced Nuclear	enucleus
6152	ENSG00000136827	TOR1A	Approved General	ccytoplasm
6153	ENSG00000136830	FAM129B	Enhanced	Cytoplasmcytoplasm;plasma membrane
6154	ENSG00000136842	TMOD1	Enhanced	Expression in smooth and heart muscle and :
6155	ENSG00000136854	STXBP1	Enhanced Selective	expression in CNS, peripheral nei
6156	ENSG00000136856	SLC2A8	Uncertain	Low cytopcytoplasm
6157	ENSG00000136859	ANGPTL2	Approved	Plasma pocytoplasm;plasma membrane
6158	ENSG00000136861	CDK5RAP2	Approved	Cytoplasmcytoplasm



6159	ENSG00000136866	ZFP37	Uncertain	Estimation of protein expression could not
6160	ENSG00000136867	SLC31A2	Approved	Cytoplasm cytoplasm
6161	ENSG00000136868	SLC31A1	Approved	Cytoplasm cytoplasm
6162	ENSG00000136869	TLR4	Approved	Selective cytoplasm
6163	ENSG00000136870	ZNF189	Uncertain	Ubiquitous cytoplasm
6164	ENSG00000136872	ALDOB	Enhanced	Selective cytoplasm
6165	ENSG00000136874	STX17	Approved	Cytoplasm cytoplasm
6166	ENSG00000136875	PRPF4	Enhanced	General nucleus
6167	ENSG00000136877	FPGS	Approved	Cytoplasm cytoplasm
6168	ENSG00000136878	USP20	Uncertain	Cytoplasm cytoplasm;nucleus
6169	ENSG00000136881	BAAT	Enhanced	Granular cytoplasm
6170	ENSG00000136883	KIF12	Uncertain	Estimation of protein expression could not
6171	ENSG00000136888	ATP6V1G1	Supported	Cytoplasm cytoplasm
6172	ENSG00000136895	GARNL3	Enhanced	Cytoplasm cytoplasm
6173	ENSG00000136897	MRPL50	Approved	Mainly cytoplasm
6174	ENSG00000136908	DPM2	Approved	General cytoplasm;nucleus
6175	ENSG00000136918	WDR38	Uncertain	Estimation of protein expression could not
6176	ENSG00000136925	TSTD2	Uncertain	Cytoplasm cytoplasm;nucleus
6177	ENSG00000136928	GABBR2	Enhanced	Selective expression in CNS.
6178	ENSG00000136929	HEMGN	Enhanced	Distinct nucleus
6179	ENSG00000136930	PSMB7	Supported	General cytoplasm;nucleus
6180	ENSG00000136932	TRMO	Approved	Cytoplasm cytoplasm
6181	ENSG00000136933	RABEPK	Supported	General cytoplasm
6182	ENSG00000136935	GOLGA1	Supported	General cytoplasm
6183	ENSG00000136936	XPA	Supported	Nuclear enucleus
6184	ENSG00000136937	NCBP1	Enhanced	General nucleus
6185	ENSG00000136938	ANP32B	Supported	Ubiquitous nucleus
6186	ENSG00000136940	PDCL	Uncertain	General cytoplasm
6187	ENSG00000136942	RPL35	Approved	General cytoplasm
6188	ENSG00000136943	CTSV	Uncertain	Cytoplasm cytoplasm
6189	ENSG00000136950	ARPC5L	Approved	Cytoplasm cytoplasm
6190	ENSG00000136960	ENPP2	Approved	Cytoplasm cytoplasm;plasma membrane
6191	ENSG00000136982	DSCC1	Uncertain	General cytoplasm;nucleus
6192	ENSG00000136986	DERL1	Supported	General cytoplasm
6193	ENSG00000136997	MYC	Approved	Ubiquitous nucleus
6194	ENSG00000136999	NOV	Enhanced	Selective cytoplasm
6195	ENSG00000137033	IL33	Supported	High selenucleus
6196	ENSG00000137038	DMAC1	Approved	Cytoplasm cytoplasm
6197	ENSG00000137040	RANBP6	Approved	General cytoplasm
6198	ENSG00000137054	POLR1E	Supported	General nucleus
6199	ENSG00000137055	PLAA	Approved	Cytoplasm cytoplasm
6200	ENSG00000137070	IL11RA	Supported	Ubiquitous cytoplasm
6201	ENSG00000137073	UBAP2	Approved	General cytoplasm
6202	ENSG00000137074	APTX	Supported	Ubiquitous nucleus
6203	ENSG00000137075	RNF38	Approved	Nuclear enucleus
6204	ENSG00000137076	TLN1	Supported	General cytoplasm
6205	ENSG00000137077	CCL21	Enhanced	Expression in subsets of cells in lymphoid
6206	ENSG00000137078	SIT1	Enhanced	Cytoplasm cytoplasm
6207	ENSG00000137080	IFNA21	Uncertain	Estimation of protein expression could not
6208	ENSG00000137090	DMRT1	Enhanced	Nuclear enucleus
6209	ENSG00000137094	DNAJB5	Approved	General cytoplasm;nucleus
6210	ENSG00000137098	SPAG8	Enhanced	Cytoplasm cytoplasm
6211	ENSG00000137100	DCTN3	Approved	General cytoplasm
6212	ENSG00000137101	CD72	Enhanced	Selective plasma membrane
6213	ENSG00000137103	TMEM8B	Approved	Cytoplasm cytoplasm;nucleus

6214	ENSG00000137106	GRHPR	UncertainGeneral ccytoplasm
6215	ENSG00000137124	ALDH1B1	Approved General ccytoplasm
6216	ENSG00000137133	HINT2	SupportedCytoplasmcytoplasm
6217	ENSG00000137135	ARHGEF39	UncertainCytoplasmcytoplasm
6218	ENSG00000137142	IGFBPL1	UncertainEstimation of protein expression could not
6219	ENSG00000137145	DENND4C	Approved Cytoplasmcytoplasm
6220	ENSG00000137154	RPS6	Approved General ccytoplasm
6221	ENSG00000137161	CNPY3	UncertainGranular cytoplasm
6222	ENSG00000137166	FOXP4	Approved General nnucleus
6223	ENSG00000137171	KLC4	Enhanced Cytoplasmcytoplasm
6224	ENSG00000137177	KIF13A	UncertainCytoplasmcytoplasm
6225	ENSG00000137185	ZSCAN9	UncertainCytoplasmcytoplasm;nucleus
6226	ENSG00000137193	PIM1	UncertainCytoplasmcytoplasm
6227	ENSG00000137198	GMPR	UncertainCytoplasmcytoplasm
6228	ENSG00000137200	CMTR1	Enhanced Ubiquitousnucleus
6229	ENSG00000137203	TFAP2A	Enhanced Selectivenucleus
6230	ENSG00000137204	SLC22A7	Approved Cytoplasmcytoplasm
6231	ENSG00000137207	YIPF3	SupportedUbiquitouscytoplasm
6232	ENSG00000137216	TMEM63B	UncertainDistinct plasma membrane
6233	ENSG00000137218	FRS3	Enhanced Selectivecytoplasm;plasma membrane
6234	ENSG00000137221	TJAP1	SupportedUbiquitouscytoplasm
6235	ENSG00000137225	CAPN11	Enhanced Selectivecytoplasm
6236	ENSG00000137251	TINAG	Approved Expression in renal tubules and in other t:
6237	ENSG00000137252	HCRT2	Enhanced Selective expression in CNS.
6238	ENSG00000137261	KIAA0319	Enhanced Cytoplasmcytoplasm
6239	ENSG00000137265	IRF4	Enhanced Selectivenucleus
6240	ENSG00000137266	SLC22A23	Approved General ccytoplasm
6241	ENSG00000137267	TUBB2A	SupportedGeneral ccytoplasm
6242	ENSG00000137269	LRRC1	Enhanced Membranouplasma membrane
6243	ENSG00000137270	GCM1	Enhanced Nuclear enucleus
6244	ENSG00000137274	BPHL	Enhanced Selectivecytoplasm
6245	ENSG00000137275	RIPK1	SupportedUbiquitouscytoplasm
6246	ENSG00000137285	TUBB2B	SupportedCytoplasmcytoplasm
6247	ENSG00000137288	UQC2	UncertainCytoplasmcytoplasm
6248	ENSG00000137309	HMG1	Enhanced Nuclear enucleus
6249	ENSG00000137312	FLOT1	Enhanced Cytoplasmcytoplasm;plasma membrane
6250	ENSG00000137331	IER3	Approved General ccytoplasm
6251	ENSG00000137337	MDC1	Enhanced General nnucleus
6252	ENSG00000137338	PGBD1	UncertainEstimation of protein expression could not
6253	ENSG00000137343	ATAT1	Approved Ubiquitouscytoplasm
6254	ENSG00000137364	TPMT	Enhanced General ccytoplasm
6255	ENSG00000137392	CLPS	Enhanced Cytoplasmcytoplasm
6256	ENSG00000137393	RNF144B	UncertainCytoplasmcytoplasm
6257	ENSG00000137409	MTCH1	Approved General gcytoplasm
6258	ENSG00000137411	VAR2	Approved General ccytoplasm
6259	ENSG00000137413	TAF8	SupportedGeneral ncytoplasm;nucleus
6260	ENSG00000137414	FAM8A1	Approved Cytoplasmcytoplasm
6261	ENSG00000137434	C6orf52	UncertainEstimation of protein expression could not
6262	ENSG00000137440	FGFBP1	Enhanced Distinct cytoplasm;plasma membrane
6263	ENSG00000137460	FHDC1	UncertainEstimation of protein expression could not
6264	ENSG00000137463	MGARP	Enhanced Selective expression in adrenal gland, test
6265	ENSG00000137473	TTC29	UncertainExpression in a few tissues, including cil:
6266	ENSG00000137474	MYO7A	UncertainCytoplasmcytoplasm;plasma membrane
6267	ENSG00000137478	FCHSD2	UncertainEstimation of protein expression could not
6268	ENSG00000137486	ARRB1	Approved Cytoplasmcytoplasm;nucleus

6269	ENSG00000137491	SLC02B1	UncertainCytoplasmcytoplasm
6270	ENSG00000137492	THAP12	Approved General nnucleus
6271	ENSG00000137494	ANKRD42	Approved High expression mainly in ciliated cells.
6272	ENSG00000137496	IL18BP	Enhanced High expression in a subset of lymphocytes.
6273	ENSG00000137497	NUMA1	Enhanced General nnucleus
6274	ENSG00000137500	CCDC90B	SupportedUbiquitouscytoplasm
6275	ENSG00000137501	SYTL2	Approved Membranoucytoplasm;plasma membrane
6276	ENSG00000137502	RAB30	Approved Cytoplasmcytoplasm
6277	ENSG00000137504	CREBZF	UncertainCytoplasmcytoplasm
6278	ENSG00000137509	PRCP	Approved Cytoplasmcytoplasm
6279	ENSG00000137513	NARS2	SupportedGeneral ccytoplasm
6280	ENSG00000137522	RNF121	UncertainCytoplasmcytoplasm;nucleus
6281	ENSG00000137547	MRPL15	Enhanced General ccytoplasm
6282	ENSG00000137558	PI15	UncertainPositivitcytoplasm;plasma membrane
6283	ENSG00000137563	GGH	Approved Granular cytoplasm
6284	ENSG00000137571	SLC05A1	UncertainEstimation of protein expression could not
6285	ENSG00000137573	SULF1	SupportedCytoplasmcytoplasm
6286	ENSG00000137574	TGS1	SupportedGeneral nnucleus
6287	ENSG00000137575	SDCBP	Approved General ccytoplasm
6288	ENSG00000137601	NEK1	Approved General ccytoplasm
6289	ENSG00000137628	DDX60	Approved General ccytoplasm
6290	ENSG00000137634	NXPE4	Approved Cytoplasmcytoplasm
6291	ENSG00000137642	SORL1	Uncertainplasma prplasma membrane
6292	ENSG00000137648	TMPRSS4	UncertainUbiquitouscytoplasm
6293	ENSG00000137656	BUD13	Enhanced Ubiquitouscytoplasm;nucleus
6294	ENSG00000137672	TRPC6	Approved Cytoplasmcytoplasm
6295	ENSG00000137673	MMP7	SupportedMembranoucytoplasm;plasma membrane
6296	ENSG00000137675	MMP27	Approved Cytoplasmcytoplasm
6297	ENSG00000137691	C11orf70	Enhanced Expressiocytoplasm
6298	ENSG00000137692	DCUN1D5	Approved General nnucleus
6299	ENSG00000137693	YAP1	Enhanced Cytoplasmcytoplasm;nucleus
6300	ENSG00000137699	TRIM29	Enhanced Cytoplasmcytoplasm
6301	ENSG00000137700	SLC37A4	Enhanced Cytoplasmcytoplasm
6302	ENSG00000137709	POU2F3	Enhanced Nuclear enucleus
6303	ENSG00000137710	RDX	Enhanced Cytoplasmcytoplasm;plasma membrane
6304	ENSG00000137713	PPP2R1B	Approved Cytoplasmcytoplasm
6305	ENSG00000137714	FDX1	Enhanced Cytoplasmcytoplasm
6306	ENSG00000137720	C11orf1	UncertainCytoplasmcytoplasm
6307	ENSG00000137726	FXVD6	Enhanced Cytoplasmcytoplasm
6308	ENSG00000137727	ARHGAP20	UncertainEstimation of protein expression could not
6309	ENSG00000137731	FXVD2	SupportedMembranouplasma membrane
6310	ENSG00000137745	MMP13	SupportedCytoplasmcytoplasm
6311	ENSG00000137752	CASP1	Approved Ubiquitouscytoplasm;nucleus
6312	ENSG00000137760	ALKBH8	Approved Cytoplasmcytoplasm
6313	ENSG00000137764	MAP2K5	SupportedCytoplasmcytoplasm
6314	ENSG00000137767	SQOR	Enhanced Cytoplasmcytoplasm
6315	ENSG00000137770	CTDSPL2	Approved Cytoplasmcytoplasm
6316	ENSG00000137776	SLTM	Enhanced Ubiquitousnucleus
6317	ENSG00000137801	THBS1	Approved General ccytoplasm;plasma membrane
6318	ENSG00000137802	MAPKBP1	Approved Ubiquitouscytoplasm;nucleus
6319	ENSG00000137804	NUSAP1	Enhanced Cytoplasmcytoplasm;nucleus;plasma membrane
6320	ENSG00000137806	NDUFAF1	SupportedUbiquitouscytoplasm
6321	ENSG00000137807	KIF23	UncertainGeneral ncytoplasm;nucleus
6322	ENSG00000137809	ITGA11	UncertainCytoplasmcytoplasm
6323	ENSG00000137812	KNL1	Enhanced Nuclear enucleus

6324	ENSG00000137814	HAUS2	Approved Ubiquitous cytoplasm
6325	ENSG00000137815	RTF1	Approved General nucleus
6326	ENSG00000137817	PARP6	Approved General cytoplasm
6327	ENSG00000137821	LRRC49	Uncertain Estimation of protein expression could not
6328	ENSG00000137822	TUBGCP4	Approved General cytoplasm
6329	ENSG00000137824	RMDN3	Supported Ubiquitous cytoplasm
6330	ENSG00000137825	ITPKA	Enhanced Distinct expression in astrocytes and proce
6331	ENSG00000137831	UACA	Uncertain Cytoplasm cytoplasm;nucleus
6332	ENSG00000137841	PLCB2	Approved Cytoplasm cytoplasm
6333	ENSG00000137842	TMEM62	Approved Cytoplasm cytoplasm;plasma membrane
6334	ENSG00000137843	PAK6	Approved Cytoplasm cytoplasm
6335	ENSG00000137845	ADAM10	Approved Mainly cytoplasm
6336	ENSG00000137857	DUOX1	Approved Cytoplasm cytoplasm
6337	ENSG00000137860	SLC28A2	Enhanced Luminal plasma membrane
6338	ENSG00000137868	STRA6	Approved Membrane plasma membrane
6339	ENSG00000137869	CYP19A1	Enhanced Selective cytoplasm
6340	ENSG00000137871	ZNF280D	Approved Nuclear cytoplasm;nucleus
6341	ENSG00000137875	BCL2L10	Approved Cytoplasm cytoplasm
6342	ENSG00000137876	RSL24D1	Enhanced Mainly nucleus
6343	ENSG00000137877	SPTBN5	Approved Cytoplasm cytoplasm;nucleus
6344	ENSG00000137878	GCOM1	Approved Cytoplasm cytoplasm
6345	ENSG00000137880	GCHFR	Enhanced Cytoplasm cytoplasm
6346	ENSG00000137936	BCAR3	Approved Cytoplasm cytoplasm
6347	ENSG00000137941	TLL7	Uncertain RNA-data suggests expression in CNS. RNA-ba
6348	ENSG00000137942	FNBP1L	Approved General cytoplasm
6349	ENSG00000137944	KYAT3	Enhanced Ubiquitous cytoplasm
6350	ENSG00000137947	GTF2B	Supported Ubiquitous nucleus
6351	ENSG00000137948	BRDT	Approved Mainly nucleus
6352	ENSG00000137955	RABGGTB	Approved Ubiquitous cytoplasm
6353	ENSG00000137959	IFI44L	Uncertain Cytoplasm cytoplasm
6354	ENSG00000137960	GIPC2	Approved High granule cytoplasm
6355	ENSG00000137962	ARHGAP29	Approved Cytoplasm cytoplasm
6356	ENSG00000137965	IFI44	Approved Nuclear nucleus
6357	ENSG00000137968	SLC44A5	Uncertain Estimation of protein expression could not
6358	ENSG00000137975	CLCA2	Enhanced Cytoplasm cytoplasm;plasma membrane
6359	ENSG00000137992	DBT	Enhanced Granular cytoplasm
6360	ENSG00000137996	RTCA	Uncertain Nuclear cytoplasm;nucleus
6361	ENSG00000138002	IFT172	Uncertain Estimation of protein expression could not
6362	ENSG00000138018	SELENO1	Approved Cytoplasm cytoplasm
6363	ENSG00000138028	CGREF1	Uncertain Estimation of protein expression could not
6364	ENSG00000138029	HADHB	Enhanced Mitochondrial expression in glandular cells
6365	ENSG00000138030	KHK	Enhanced Cytoplasm cytoplasm;nucleus
6366	ENSG00000138031	ADCY3	Approved Cytoplasm cytoplasm
6367	ENSG00000138032	PPM1B	Approved Cytoplasm cytoplasm
6368	ENSG00000138035	PNPT1	Supported Ubiquitous cytoplasm
6369	ENSG00000138036	DYNC2LI1	Approved Cytoplasm cytoplasm
6370	ENSG00000138039	LHCGR	Uncertain Estimation of protein expression could not
6371	ENSG00000138050	THUMP2	Approved Ubiquitous cytoplasm
6372	ENSG00000138061	CYP11B1	Approved Mainly cytoplasm
6373	ENSG00000138069	RAB1A	Approved General cytoplasm
6374	ENSG00000138071	ACTR2	Approved Cytoplasm cytoplasm
6375	ENSG00000138073	PREB	Uncertain General cytoplasm
6376	ENSG00000138074	SLC5A6	Approved Cytoplasm cytoplasm;plasma membrane
6377	ENSG00000138078	PREPL	Approved General cytoplasm
6378	ENSG00000138079	SLC3A1	Enhanced Cytoplasm cytoplasm;plasma membrane

6379	ENSG00000138080	EMILIN1	Supported Selective expression in connective tissue
6380	ENSG00000138085	ATRAID	Uncertain Cytoplasm cytoplasm; plasma membrane
6381	ENSG00000138095	LRPPRC	Enhanced Cytoplasm cytoplasm
6382	ENSG00000138100	TRIM54	Uncertain Cytoplasm cytoplasm
6383	ENSG00000138101	DTNB	Uncertain Cytoplasm cytoplasm; plasma membrane
6384	ENSG00000138107	ACTR1A	Approved General c cytoplasm
6385	ENSG00000138109	CYP2C9	Enhanced Selective cytoplasm
6386	ENSG00000138111	MFSD13A	Uncertain Estimation of protein expression could not
6387	ENSG00000138115	CYP2C8	Enhanced Selective cytoplasm
6388	ENSG00000138119	MYOF	Enhanced Cytoplasm cytoplasm; plasma membrane
6389	ENSG00000138131	LOXL4	Approved Extracellular positivity in several tissues
6390	ENSG00000138134	STAMBPL1	Uncertain Cytoplasm cytoplasm
6391	ENSG00000138136	LBX1	Uncertain Estimation of protein expression could not
6392	ENSG00000138138	ATAD1	Uncertain Cytoplasm cytoplasm; nucleus
6393	ENSG00000138152	BTBD16	Uncertain Estimation of protein expression could not
6394	ENSG00000138160	KIF11	Enhanced Cytoplasm cytoplasm
6395	ENSG00000138161	CUZD1	Enhanced Selective cytoplasm
6396	ENSG00000138162	TACC2	Enhanced Ubiquitous cytoplasm
6397	ENSG00000138172	CALHM2	Approved Cytoplasm cytoplasm
6398	ENSG00000138175	ARL3	Approved Cytoplasm cytoplasm
6399	ENSG00000138180	CEP55	Approved Cytoplasm cytoplasm
6400	ENSG00000138182	KIF20B	Uncertain Cytoplasm cytoplasm
6401	ENSG00000138185	ENTPD1	Enhanced Cytoplasm cytoplasm
6402	ENSG00000138190	EXOC6	Approved Cytoplasm cytoplasm; plasma membrane
6403	ENSG00000138193	PLCE1	Enhanced Ubiquitous cytoplasm
6404	ENSG00000138207	RBP4	Supported Cytoplasm cytoplasm; plasma membrane
6405	ENSG00000138231	DBR1	Supported General n nucleus
6406	ENSG00000138246	DNAJC13	Approved General c cytoplasm
6407	ENSG00000138279	ANXA7	Approved Ubiquitous cytoplasm; plasma membrane
6408	ENSG00000138286	FAM149B1	Uncertain General c cytoplasm
6409	ENSG00000138303	ASCC1	Approved Cytoplasm cytoplasm; nucleus
6410	ENSG00000138308	PLA2G12B	Approved Cytoplasm cytoplasm
6411	ENSG00000138311	ZNF365	Enhanced Distinct cytoplasm
6412	ENSG00000138326	RPS24	Approved Cytoplasm cytoplasm
6413	ENSG00000138346	DNA2	Approved Granular cytoplasm
6414	ENSG00000138347	MYPN	Enhanced Selective cytoplasm
6415	ENSG00000138356	AOX1	Enhanced Cytoplasm cytoplasm
6416	ENSG00000138363	ATIC	Supported Cytoplasm cytoplasm
6417	ENSG00000138375	SMARCAL1	Uncertain Nuclear enucleus
6418	ENSG00000138376	BARD1	Enhanced Nuclear enucleus
6419	ENSG00000138378	STAT4	Enhanced Mainly n nucleus
6420	ENSG00000138379	MSTN	Approved Distinct plasma membrane
6421	ENSG00000138380	CARF	Approved Nuclear a cytoplasm; nucleus
6422	ENSG00000138381	ASNSD1	Uncertain Ubiquitous cytoplasm
6423	ENSG00000138382	METTL5	Uncertain Cytoplasm cytoplasm
6424	ENSG00000138385	SSB	Supported Ubiquitous nucleus
6425	ENSG00000138386	NAB1	Uncertain Cytoplasm cytoplasm
6426	ENSG00000138395	CDK15	Uncertain Estimation of protein expression could not
6427	ENSG00000138398	PPIG	Supported Ubiquitous nucleus
6428	ENSG00000138399	FASTKD1	Approved Ubiquitous cytoplasm
6429	ENSG00000138400	MDH1B	Approved Expression in sperm flagella and cilia in
6430	ENSG00000138411	HECW2	Enhanced Cytoplasm cytoplasm
6431	ENSG00000138413	IDH1	Enhanced Cytoplasm cytoplasm
6432	ENSG00000138430	OLA1	Approved Ubiquitous cytoplasm
6433	ENSG00000138433	CIR1	Approved Nuclear enucleus

6434	ENSG00000138434	SSFA2	UncertainCytoplasmcytoplasm
6435	ENSG00000138435	CHRNA1	Enhanced Distinct cytoplasm
6436	ENSG00000138439	FAM117B	UncertainEstimation of protein expression could not
6437	ENSG00000138442	WDR12	UncertainGeneral ccytoplasm
6438	ENSG00000138443	ABI2	Enhanced Expression in most tissues, most abundant :
6439	ENSG00000138448	ITGAV	SupportedCytoplasmcytoplasm;plasma membrane
6440	ENSG00000138449	SLC40A1	Approved Low cytopcytoplasm
6441	ENSG00000138459	SLC35A5	UncertainEstimation of protein expression could not
6442	ENSG00000138468	SENP7	Approved Nuclear enucleus
6443	ENSG00000138472	GUCA1C	UncertainCytoplasmcytoplasm
6444	ENSG00000138495	COX17	SupportedCytoplasmcytoplasm
6445	ENSG00000138587	MNS1	UncertainEstimation of protein expression could not
6446	ENSG00000138592	USP8	Approved Cytoplasmcytoplasm;plasma membrane
6447	ENSG00000138593	SECISBP2L	Approved Ubiquitocytoplasm
6448	ENSG00000138594	TMOD3	Approved Cytoplasmcytoplasm
6449	ENSG00000138600	SPPL2A	Enhanced General ccytoplasm
6450	ENSG00000138604	GLCE	UncertainCytoplasmcytoplasm
6451	ENSG00000138614	INTS14	Approved Nuclear enucleus
6452	ENSG00000138615	CILP	UncertainExtracellcytoplasm
6453	ENSG00000138617	PARP16	Approved Cytoplasmcytoplasm
6454	ENSG00000138621	PPCDC	Approved Ubiquitocytoplasm
6455	ENSG00000138622	HCN4	Approved Cytoplasmcytoplasm
6456	ENSG00000138623	SEMA7A	UncertainGranular cytoplasm;plasma membrane
6457	ENSG00000138629	UBL7	Approved Nuclear acytoplasm;nucleus
6458	ENSG00000138639	ARHGAP24	Approved Cytoplasmcytoplasm
6459	ENSG00000138640	FAM13A	UncertainUbiquitocytoplasm;nucleus
6460	ENSG00000138641	HERC3	Approved General ccytoplasm
6461	ENSG00000138642	HERC6	UncertainCytoplasmcytoplasm
6462	ENSG00000138646	HERC5	SupportedCytoplasmcytoplasm
6463	ENSG00000138650	PCDH10	Approved Distinct cytoplasm
6464	ENSG00000138653	NDST4	UncertainEstimation of protein expression could not
6465	ENSG00000138658	ZGRF1	UncertainCytoplasmcytoplasm;plasma membrane
6466	ENSG00000138660	AP1AR	Approved Cytoplasmcytoplasm;nucleus
6467	ENSG00000138663	COPS4	UncertainGeneral ccytoplasm;nucleus
6468	ENSG00000138668	HNRNPD	SupportedGeneral nnucleus
6469	ENSG00000138669	PRKG2	Approved General ccytoplasm
6470	ENSG00000138670	RASGEF1B	UncertainCytoplasmcytoplasm
6471	ENSG00000138674	SEC31A	Approved General ccytoplasm
6472	ENSG00000138678	GPAT3	Approved General ccytoplasm
6473	ENSG00000138685	FGF2	Enhanced Nuclear enucleus
6474	ENSG00000138686	BBS7	Approved Cytoplasmcytoplasm;plasma membrane
6475	ENSG00000138688	KIAA1109	Approved Cytoplasmcytoplasm
6476	ENSG00000138698	RAP1GDS1	Approved Cytoplasmcytoplasm
6477	ENSG00000138709	LARP1B	Approved Cytoplasmcytoplasm
6478	ENSG00000138722	MMRN1	Enhanced Distinct cytoplasm
6479	ENSG00000138735	PDE5A	Approved Cytoplasmcytoplasm
6480	ENSG00000138738	PRDM5	Enhanced Nuclear enucleus
6481	ENSG00000138744	NAAA	Approved General ccytoplasm
6482	ENSG00000138750	NUP54	Approved Nuclear enucleus
6483	ENSG00000138756	BMP2K	Approved Cytoplasmcytoplasm
6484	ENSG00000138757	G3BP2	Enhanced Cytoplasmcytoplasm
6485	ENSG00000138758	#####	Approved Cytoplasmcytoplasm
6486	ENSG00000138759	FRAS1	Approved General mcytoplasm;plasma membrane
6487	ENSG00000138760	SCARB2	SupportedUbiquitocytoplasm
6488	ENSG00000138764	CCNG2	Approved General ccytoplasm

6489	ENSG00000138767	CNOT6L	UncertainCytoplasmcytoplasm
6490	ENSG00000138768	USO1	SupportedGeneral ccytoplasm
6491	ENSG00000138771	SHROOM3	Enhanced Cytoplasmcytoplasm;plasma membrane
6492	ENSG00000138772	ANXA3	Enhanced Cytoplasmcytoplasm
6493	ENSG00000138777	PPA2	SupportedCytoplasmcytoplasm
6494	ENSG00000138778	CENPE	Enhanced Nuclear enucleus
6495	ENSG00000138780	GSTCD	Approved General ccytoplasm
6496	ENSG00000138785	INTS12	Approved General ncytoplasm;nucleus
6497	ENSG00000138792	ENPEP	Enhanced Membranoucytoplasm;plasma membrane
6498	ENSG00000138794	CASP6	Enhanced Cytoplasmcytoplasm
6499	ENSG00000138795	LEF1	Enhanced Nuclear enucleus
6500	ENSG00000138796	HADH	SupportedUbiquitoucytoplasm
6501	ENSG00000138801	PAPSS1	Approved Cytoplasmcytoplasm
6502	ENSG00000138802	SEC24B	Approved General ccytoplasm
6503	ENSG00000138813	C4orf17	UncertainEstimation of protein expression could not
6504	ENSG00000138814	PPP3CA	Enhanced Cytoplasmcytoplasm
6505	ENSG00000138821	SLC39A8	Approved General ccytoplasm;plasma membrane
6506	ENSG00000138823	MTTP	UncertainCytoplasmcytoplasm
6507	ENSG00000138829	FBN2	Enhanced Selectiveplasma membrane
6508	ENSG00000138834	MAPK8IP3	Approved Cytoplasmcytoplasm
6509	ENSG00000138892	TLL8	UncertainEstimation of protein expression could not
6510	ENSG00000138944	SHISAL1	UncertainGeneral nnucleus
6511	ENSG00000138964	PARVG	UncertainMembranoucytoplasm;plasma membrane
6512	ENSG00000139044	B4GALNT3	Enhanced Cytoplasmcytoplasm
6513	ENSG00000139053	PDE6H	SupportedExpression in rod outer segments of retina.
6514	ENSG00000139055	ERP27	Enhanced Selective expression of exocrine glandular
6515	ENSG00000139083	ETV6	Enhanced Nuclear enucleus
6516	ENSG00000139112	GABARAPL1	Approved Cytoplasmcytoplasm
6517	ENSG00000139116	KIF21A	Enhanced Cytoplasmcytoplasm
6518	ENSG00000139117	CPNE8	Approved Cytoplasmcytoplasm;plasma membrane
6519	ENSG00000139131	YARS2	UncertainUbiquitoucytoplasm
6520	ENSG00000139132	FGD4	Approved Cytoplasmcytoplasm
6521	ENSG00000139133	ALG10	Approved Nuclear enucleus
6522	ENSG00000139146	SINHCAF	Approved Nucleolarnucleus
6523	ENSG00000139154	AEBP2	UncertainCytoplasmcytoplasm
6524	ENSG00000139160	ETFBKMT	UncertainLow cytopcytoplasm
6525	ENSG00000139163	ETNK1	Approved Cytoplasmcytoplasm
6526	ENSG00000139173	TMEM117	UncertainEstimation of protein expression could not
6527	ENSG00000139174	PRICKLE1	Approved Nuclear enucleus
6528	ENSG00000139178	C1RL	SupportedCytoplasmcytoplasm
6529	ENSG00000139180	NDUFA9	SupportedGeneral ccytoplasm
6530	ENSG00000139187	KLRG1	Approved Expressed in a subset of cells in several 1
6531	ENSG00000139190	VAMP1	Approved Cytoplasmcytoplasm
6532	ENSG00000139192	TAPBPL	UncertainCytoplasmcytoplasm;plasma membrane
6533	ENSG00000139193	CD27	Enhanced Selectivecytoplasm
6534	ENSG00000139194	RBP5	Enhanced Cytoplasmcytoplasm
6535	ENSG00000139197	PEX5	Enhanced Granular cytoplasm
6536	ENSG00000139200	PIANP	Enhanced Mainly nnucleus
6537	ENSG00000139211	AMIG02	UncertainLow cytopcytoplasm
6538	ENSG00000139218	SCAF11	SupportedGeneral nnucleus
6539	ENSG00000139219	COL2A1	SupportedPositivity in extracellular matrix.
6540	ENSG00000139223	ANP32D	UncertainEstimation of protein expression could not
6541	ENSG00000139263	LRIG3	Approved Cytoplasmcytoplasm;plasma membrane
6542	ENSG00000139269	INHBE	Enhanced Selectiveplasma membrane
6543	ENSG00000139278	GLIPR1	Approved Cytoplasmcytoplasm

6544	ENSG00000139287	TPH2	Enhanced High expression in dorsal raphe, with stro
6545	ENSG00000139289	PHLDA1	Enhanced General ccytoplasm;nucleus
6546	ENSG00000139291	TMEM19	Approved Cytoplasmcytoplasm
6547	ENSG00000139292	LGR5	Approved Cytoplasmcytoplasm;plasma membrane
6548	ENSG00000139304	PTPRQ	UncertainEstimation of protein expression could not
6549	ENSG00000139318	DUSP6	Approved Cytoplasmcytoplasm
6550	ENSG00000139324	TMTC3	Approved Cytoplasmcytoplasm;plasma membrane
6551	ENSG00000139329	LUM	SupportedPositivitcytoplasm
6552	ENSG00000139330	KERA	UncertainEstimation of protein expression could not
6553	ENSG00000139344	AMDHD1	UncertainCytoplasmcytoplasm
6554	ENSG00000139350	NEDD1	Approved General ccytoplasm
6555	ENSG00000139351	SYCP3	Enhanced Selectivenucleus
6556	ENSG00000139352	ASCL1	Enhanced Cytoplasmcytoplasm
6557	ENSG00000139354	GAS2L3	Approved Cytoplasmcytoplasm
6558	ENSG00000139364	TMEM132B	UncertainEstimation of protein expression could not
6559	ENSG00000139370	SLC15A4	Approved Mainly ccytoplasm
6560	ENSG00000139372	TDG	SupportedGeneral nnucleus
6561	ENSG00000139405	RITA1	SupportedMainly ccytoplasm;nucleus
6562	ENSG00000139410	SDSL	Approved General ccytoplasm
6563	ENSG00000139428	MMAB	Approved General ccytoplasm
6564	ENSG00000139433	GLTP	Approved General ccytoplasm
6565	ENSG00000139436	GIT2	Approved Cytoplasmcytoplasm
6566	ENSG00000139437	TCHP	SupportedHigh exprnucleus;plasma membrane
6567	ENSG00000139438	FAM222A	UncertainEstimation of protein expression could not
6568	ENSG00000139445	FOXN4	UncertainEstimation of protein expression could not
6569	ENSG00000139496	NUP58	Approved Cytoplasmcytoplasm
6570	ENSG00000139508	SLC46A3	UncertainCytoplasmcytoplasm
6571	ENSG00000139514	SLC7A1	Approved Membranoucytoplasm;plasma membrane
6572	ENSG00000139515	PDX1	Enhanced Selectivenucleus
6573	ENSG00000139517	LNX2	Approved Ubiquitoucytoplasm;plasma membrane
6574	ENSG00000139531	SUOX	Approved Cytoplasmcytoplasm
6575	ENSG00000139537	CCDC65	UncertainEstimation of protein expression could not
6576	ENSG00000139546	TARBP2	Approved General ncytoplasm;nucleus
6577	ENSG00000139547	RDH16	Enhanced Cytoplasmcytoplasm
6578	ENSG00000139567	ACVRL1	Approved Cytoplasmcytoplasm
6579	ENSG00000139572	GPR84	Enhanced Cytoplasmcytoplasm
6580	ENSG00000139579	NABP2	SupportedGeneral nnucleus
6581	ENSG00000139597	N4BP2L1	Approved Cytoplasmcytoplasm;nucleus
6582	ENSG00000139613	SMARCC2	SupportedUbiquitounucleus
6583	ENSG00000139618	BRCA2	UncertainEstimation of protein expression could not
6584	ENSG00000139620	KANSL2	UncertainCytoplasmcytoplasm;nucleus
6585	ENSG00000139624	CERS5	Approved Cytoplasmcytoplasm;nucleus
6586	ENSG00000139625	MAP3K12	Enhanced Cytoplasmcytoplasm
6587	ENSG00000139629	GALNT6	Enhanced Cytoplasmcytoplasm
6588	ENSG00000139631	CSAD	Approved General ccytoplasm
6589	ENSG00000139637	C12orf10	Approved Nuclear acytoplasm;nucleus
6590	ENSG00000139641	ESYT1	Approved Cytoplasmcytoplasm
6591	ENSG00000139644	TMBIM6	Approved Cytoplasmcytoplasm
6592	ENSG00000139645	ANKRD52	UncertainNuclear acytoplasm;nucleus
6593	ENSG00000139648	KRT71	Enhanced Highly expressed in the inner root sheath (
6594	ENSG00000139651	ZNF740	Approved Mainly nnucleus
6595	ENSG00000139656	SMIM2	Enhanced Cytoplasmcytoplasm
6596	ENSG00000139679	LPAR6	Approved Expressioplasmamembrane
6597	ENSG00000139684	ESD	Approved Granular cytoplasm
6598	ENSG00000139687	RB1	SupportedNuclear enucleus



6599	ENSG00000139697	SBN01	Approved Nuclear enucleus
6600	ENSG00000139714	MORN3	UncertainEstimation of protein expression could not
6601	ENSG00000139718	SETD1B	Approved Mainly nunucleus
6602	ENSG00000139722	VPS37B	Enhanced Ubiquitocytoplasm
6603	ENSG00000139725	RHOF	Enhanced Membranocytoplasm;plasma membrane
6604	ENSG00000139726	DENR	Approved Cytoplasmcytoplasm
6605	ENSG00000139746	RBM26	Approved Ubiquitounucleus
6606	ENSG00000139767	SRRM4	UncertainEstimation of protein expression could not
6607	ENSG00000139826	ABHD13	Approved Cytoplasmcytoplasm
6608	ENSG00000139832	RAB20	UncertainCytoplasmcytoplasm
6609	ENSG00000139835	GRTP1	Approved General ccytoplasm
6610	ENSG00000139874	SSTR1	Approved Membranocytoplasm;plasma membrane
6611	ENSG00000139899	CBLN3	Enhanced Selective expression in cerebellum.
6612	ENSG00000139908	TSSK4	Approved Expression in several tissues, highly abund
6613	ENSG00000139910	NOVA1	UncertainCytoplasmcytoplasm;nucleus
6614	ENSG00000139914	FITM1	UncertainGeneral ccytoplasm
6615	ENSG00000139915	MDGA2	UncertainCytoplasmcytoplasm
6616	ENSG00000139921	TMX1	Approved Cytoplasmcytoplasm;plasma membrane
6617	ENSG00000139926	FRMD6	UncertainCytoplasmcytoplasm
6618	ENSG00000139946	PELI2	UncertainGeneral ncytoplasm;nucleus
6619	ENSG00000139970	RTN1	Enhanced Selectivecytoplasm
6620	ENSG00000139971	C14orf37	Enhanced Cytoplasmcytoplasm
6621	ENSG00000139973	SYT16	Enhanced Expression in brain and testis, also expres
6622	ENSG00000139974	SLC38A6	Approved Cytoplasmcytoplasm
6623	ENSG00000139977	NAA30	UncertainEstimation of protein expression could not
6624	ENSG00000139985	ADAM21	UncertainCytoplasmcytoplasm
6625	ENSG00000139990	DCAF5	UncertainGranular cytoplasm
6626	ENSG00000139998	RAB15	UncertainCytoplasmcytoplasm
6627	ENSG00000140006	WDR89	UncertainCytoplasmcytoplasm
6628	ENSG00000140009	ESR2	Enhanced Low nuclenucleus
6629	ENSG00000140015	KCNH5	UncertainEstimation of protein expression could not
6630	ENSG00000140022	STON2	Enhanced Mainly ccytoplasm
6631	ENSG00000140030	GPR65	Enhanced Membranouplasma membrane
6632	ENSG00000140043	PTGR2	Approved Cytoplasmcytoplasm;nucleus
6633	ENSG00000140044	JDP2	SupportedGeneral nnucleus
6634	ENSG00000140057	AK7	Enhanced Distinct cytoplasm
6635	ENSG00000140067	FAM181A	Enhanced Selectivecytoplasm
6636	ENSG00000140092	FBLN5	SupportedDistinct positivity in extracellular matri:
6637	ENSG00000140104	CLBA1	Approved Cytoplasmcytoplasm;plasma membrane
6638	ENSG00000140105	WARS	Enhanced Expressed mainly in endothelial cells.
6639	ENSG00000140157	NIPA2	Approved Cytoplasmcytoplasm;plasma membrane
6640	ENSG00000140199	SLC12A6	UncertainCytoplasmcytoplasm
6641	ENSG00000140254	DUOXA1	Approved Cytoplasmcytoplasm
6642	ENSG00000140259	MFAP1	UncertainUbiquitounucleus
6643	ENSG00000140262	TCF12	Approved General nnucleus
6644	ENSG00000140263	SORD	Enhanced Cytoplasmcytoplasm
6645	ENSG00000140265	ZSCAN29	Enhanced Cytoplasmcytoplasm;nucleus
6646	ENSG00000140274	DUOXA2	Enhanced Luminal mcytoplasm;plasma membrane
6647	ENSG00000140280	LYSMD2	Approved General ccytoplasm
6648	ENSG00000140284	SLC27A2	Enhanced Cytoplasmcytoplasm
6649	ENSG00000140285	FGF7	UncertainCytoplasmcytoplasm
6650	ENSG00000140287	HDC	Enhanced Cytoplasmcytoplasm
6651	ENSG00000140297	GCNT3	Enhanced Granular cytoplasm
6652	ENSG00000140299	BNIP2	Approved General ccytoplasm
6653	ENSG00000140323	DISP2	UncertainEstimation of protein expression could not

6654	ENSG00000140326	CDAN1	SupportedUbiquitouscytoplasm;plasma membrane
6655	ENSG00000140332	TLE3	Approved Nuclear enucleus
6656	ENSG00000140350	ANP32A	SupportedUbiquitousnucleus
6657	ENSG00000140365	COMMD4	UncertainMainly ccytoplasm
6658	ENSG00000140368	PSTPIP1	Enhanced High and cytoplasm
6659	ENSG00000140374	ETFA	Enhanced Cytoplasmcytoplasm
6660	ENSG00000140382	HMG20A	SupportedUbiquitousnucleus
6661	ENSG00000140386	SCAPER	Approved Cytoplasmcytoplasm
6662	ENSG00000140391	TSPAN3	UncertainCytoplasmcytoplasm
6663	ENSG00000140395	WDR61	Enhanced Ubiquitouscytoplasm;nucleus
6664	ENSG00000140398	NEIL1	Approved Nuclear enucleus
6665	ENSG00000140400	MAN2C1	UncertainEstimation of protein expression could not
6666	ENSG00000140403	DNAJA4	UncertainCytoplasmcytoplasm
6667	ENSG00000140416	TPM1	SupportedCytoplasmcytoplasm
6668	ENSG00000140443	IGF1R	Approved Ubiquitouscytoplasm
6669	ENSG00000140450	ARRDC4	Approved Cytoplasmcytoplasm
6670	ENSG00000140451	PIF1	SupportedUbiquitousnucleus
6671	ENSG00000140459	CYP11A1	Enhanced Granular cytoplasm
6672	ENSG00000140463	BBS4	Approved General ccytoplasm
6673	ENSG00000140464	PML	SupportedNuclear enucleus
6674	ENSG00000140465	CYP1A1	UncertainGeneral ccytoplasm
6675	ENSG00000140471	LINS1	Approved Cytoplasmcytoplasm
6676	ENSG00000140474	ULK3	Approved General ccytoplasm
6677	ENSG00000140478	GOLGA6D	SupportedDistinct expression in round and elongated
6678	ENSG00000140479	PCSK6	UncertainCytoplasmcytoplasm
6679	ENSG00000140488	CELF6	UncertainCytoplasmcytoplasm
6680	ENSG00000140497	SCAMP2	Approved General ccytoplasm
6681	ENSG00000140505	CYP1A2	Enhanced High cytocytoplasm
6682	ENSG00000140511	HAPLN3	UncertainCytoplasmcytoplasm
6683	ENSG00000140519	RHCG	Enhanced Selectivecytoplasm;plasma membrane
6684	ENSG00000140521	POLG	Approved Cytoplasmcytoplasm
6685	ENSG00000140522	RLBP1	Enhanced Expressionnucleus
6686	ENSG00000140525	FANCI	Approved Nuclear acytoplasm;nucleus
6687	ENSG00000140526	ABHD2	Approved General ccytoplasm;nucleus
6688	ENSG00000140527	WDR93	UncertainEstimation of protein expression could not
6689	ENSG00000140538	NTRK3	Approved High nuclcytoplasm;nucleus
6690	ENSG00000140543	DET1	UncertainEstimation of protein expression could not
6691	ENSG00000140545	MFGE8	SupportedCytoplasmcytoplasm;plasma membrane
6692	ENSG00000140548	ZNF710	UncertainUbiquitouscytoplasm;nucleus
6693	ENSG00000140553	UNC45A	Approved General ccytoplasm
6694	ENSG00000140557	ST8SIA2	Approved Cytoplasmcytoplasm
6695	ENSG00000140563	MCTP2	UncertainGeneral ccytoplasm
6696	ENSG00000140564	FURIN	Enhanced Cytoplasmcytoplasm
6697	ENSG00000140575	IQGAP1	Enhanced Cytoplasmcytoplasm;plasma membrane
6698	ENSG00000140577	CRTC3	UncertainCytoplasmcytoplasm;nucleus
6699	ENSG00000140598	EFL1	UncertainCytoplasmcytoplasm
6700	ENSG00000140600	SH3GL3	Enhanced Selective expression in brain and testis
6701	ENSG00000140632	GLYR1	Enhanced Nuclear enucleus
6702	ENSG00000140650	PMM2	Approved Mainly ccytoplasm
6703	ENSG00000140675	SLC5A2	Enhanced Membranouplasma membrane
6704	ENSG00000140678	ITGAX	Enhanced Cytoplasmcytoplasm
6705	ENSG00000140682	TGFB1I1	Enhanced Cytoplasmcytoplasm
6706	ENSG00000140688	C16orf58	UncertainCytoplasmcytoplasm
6707	ENSG00000140691	ARMC5	Approved Cytoplasmcytoplasm
6708	ENSG00000140694	PARN	SupportedCytoplasmcytoplasm;nucleus

6709	ENSG00000140718	FTO	Enhanced General n nucleus
6710	ENSG00000140740	UQCRC2	Enhanced General c cytoplasm
6711	ENSG00000140743	CDR2	UncertainGeneral n nucleus
6712	ENSG00000140749	IGSF6	UncertainCytoplasm cytoplasm
6713	ENSG00000140750	ARHGAP17	Approved Cytoplasm cytoplasm;nucleus
6714	ENSG00000140795	MYLK3	Enhanced Cytoplasm cytoplasm
6715	ENSG00000140798	ABCC12	UncertainEstimation of protein expression could not
6716	ENSG00000140807	NKD1	UncertainCytoplasm cytoplasm
6717	ENSG00000140829	DHX38	UncertainCytoplasm cytoplasm;nucleus
6718	ENSG00000140835	CHST4	Enhanced Granular expression primarily in gallbladder
6719	ENSG00000140836	ZFHX3	UncertainNuclear a cytoplasm;nucleus
6720	ENSG00000140839	CLEC18B	UncertainRNA-based expert annotation gave inconclus:
6721	ENSG00000140848	CPNE2	Approved Cytoplasm cytoplasm
6722	ENSG00000140854	KATNB1	Enhanced Cytoplasm cytoplasm
6723	ENSG00000140859	KIFC3	UncertainCytoplasm cytoplasm
6724	ENSG00000140873	ADAMTS18	UncertainUbiquitou cytoplasm
6725	ENSG00000140876	NUDT7	SupportedUbiquitou cytoplasm
6726	ENSG00000140905	GCSH	Approved Cytoplasm cytoplasm
6727	ENSG00000140931	CMTM3	Approved Cytoplasm cytoplasm
6728	ENSG00000140937	CDH11	Enhanced Cytoplasm cytoplasm
6729	ENSG00000140939	NOL3	Enhanced Cytoplasm cytoplasm;nucleus
6730	ENSG00000140941	MAP1LC3B	UncertainCytoplasm cytoplasm
6731	ENSG00000140943	MBTPS1	SupportedCytoplasm cytoplasm
6732	ENSG00000140945	CDH13	Enhanced Distinct cytoplasm;plasma membrane
6733	ENSG00000140950	TLDC1	Approved Cytoplasm cytoplasm
6734	ENSG00000140968	IRF8	Enhanced Selective nucleus
6735	ENSG00000140983	RHOT2	Approved Cytoplasm cytoplasm
6736	ENSG00000140986	RPL3L	Enhanced Cytoplasm cytoplasm
6737	ENSG00000140987	ZSCAN32	UncertainEstimation of protein expression could not
6738	ENSG00000140988	RPS2	Approved Cytoplasm cytoplasm
6739	ENSG00000140990	NDUFB10	SupportedCytoplasm cytoplasm
6740	ENSG00000140992	PDPK1	SupportedGeneral c cytoplasm
6741	ENSG00000140993	TIGD7	UncertainGeneral n cytoplasm;nucleus
6742	ENSG00000140995	DEF8	Approved General c cytoplasm
6743	ENSG00000141002	TCF25	Enhanced General c cytoplasm
6744	ENSG00000141012	GALNS	SupportedGranular cytoplasm
6745	ENSG00000141013	GAS8	Approved Cytoplasm cytoplasm;plasma membrane
6746	ENSG00000141026	MED9	UncertainEstimation of protein expression could not
6747	ENSG00000141027	NCOR1	SupportedUbiquitounucleus
6748	ENSG00000141030	COPS3	Approved Nuclear a cytoplasm;nucleus
6749	ENSG00000141034	GID4	UncertainCytoplasm cytoplasm
6750	ENSG00000141040	ZNF287	UncertainEstimation of protein expression could not
6751	ENSG00000141052	MYOCD	Approved Nuclear enucleus
6752	ENSG00000141068	KSR1	UncertainGeneral c cytoplasm
6753	ENSG00000141076	UTP4	Approved Nucleolar nucleus
6754	ENSG00000141086	CTRL	Enhanced Highly se cytoplasm
6755	ENSG00000141096	DPEP3	Enhanced Selective cytoplasm
6756	ENSG00000141098	GFOD2	UncertainCytoplasm cytoplasm
6757	ENSG00000141101	NOB1	Approved Mainly n nucleus
6758	ENSG00000141127	PRPSAP2	Approved Cytoplasm cytoplasm
6759	ENSG00000141179	PCTP	Approved Cytoplasm cytoplasm
6760	ENSG00000141198	TOM1L1	UncertainCytoplasm cytoplasm
6761	ENSG00000141200	KIF2B	UncertainMainly c cytoplasm
6762	ENSG00000141219	C17orf80	UncertainCytoplasm cytoplasm
6763	ENSG00000141232	TOB1	Approved Nuclear enucleus

6764	ENSG00000141252	VPS53	Approved Cytoplasm cytoplasm
6765	ENSG00000141258	SGSM2	Approved Ubiquitous cytoplasm
6766	ENSG00000141279	NPEPPS	Uncertain Cytoplasm cytoplasm
6767	ENSG00000141293	SKAP1	Enhanced Selective cytoplasm
6768	ENSG00000141294	LRRC46	Enhanced Expression in ciliated cells and seminiferous
6769	ENSG00000141295	SCRN2	Enhanced Ubiquitous cytoplasm
6770	ENSG00000141298	SSH2	Uncertain Cytoplasm cytoplasm
6771	ENSG00000141314	RHBDL3	Uncertain Estimation of protein expression could not
6772	ENSG00000141316	SPACA3	Enhanced Expression in mature spermatocytes, testis
6773	ENSG00000141337	ARSG	Enhanced Cytoplasm cytoplasm
6774	ENSG00000141338	ABCA8	Enhanced Cytoplasm cytoplasm; plasma membrane
6775	ENSG00000141367	CLTC	Approved General cytoplasm; plasma membrane
6776	ENSG00000141371	C17orf64	Enhanced Nuclear nucleus
6777	ENSG00000141376	BCAS3	Approved Nuclear nucleus
6778	ENSG00000141378	PTRH2	Supported Ubiquitous cytoplasm
6779	ENSG00000141380	SS18	Supported General nucleus
6780	ENSG00000141384	TAF4B	Uncertain Cytoplasm cytoplasm
6781	ENSG00000141385	AFG3L2	Enhanced Ubiquitous cytoplasm
6782	ENSG00000141401	IMPA2	Approved Cytoplasm cytoplasm
6783	ENSG00000141404	GNAL	Enhanced Protein expression in several tissues, including
6784	ENSG00000141424	SLC39A6	Approved General cytoplasm; nucleus
6785	ENSG00000141425	RPRD1A	Supported General nucleus
6786	ENSG00000141428	C18orf21	Uncertain Cytoplasm cytoplasm; nucleus
6787	ENSG00000141429	GALNT1	Uncertain General cytoplasm; nucleus; plasma membrane
6788	ENSG00000141431	ASXL3	Uncertain Estimation of protein expression could not
6789	ENSG00000141433	ADCYAP1	Supported Cytoplasm cytoplasm
6790	ENSG00000141434	MEP1B	Enhanced Selective plasma membrane
6791	ENSG00000141437	SLC25A52	Uncertain Estimation of protein expression could not
6792	ENSG00000141441	GAREM1	Approved Cytoplasm cytoplasm
6793	ENSG00000141446	ESC01	Approved Cytoplasm cytoplasm; nucleus
6794	ENSG00000141447	OSBPL1A	Supported General cytoplasm; nucleus
6795	ENSG00000141448	GATA6	Uncertain Nuclear nucleus
6796	ENSG00000141449	GREB1L	Uncertain Estimation of protein expression could not
6797	ENSG00000141452	RMC1	Uncertain Cytoplasm cytoplasm; plasma membrane
6798	ENSG00000141456	PELP1	Supported Ubiquitous nucleus
6799	ENSG00000141458	NPC1	Approved General cytoplasm
6800	ENSG00000141469	SLC14A1	Supported Cytoplasm cytoplasm
6801	ENSG00000141485	SLC13A5	Approved Membrane plasma membrane
6802	ENSG00000141499	WRAP53	Enhanced Ubiquitous nucleus
6803	ENSG00000141503	MINK1	Approved Cytoplasm cytoplasm
6804	ENSG00000141504	SAT2	Enhanced High cytoplasm
6805	ENSG00000141505	ASGR1	Enhanced Distinct cytoplasm
6806	ENSG00000141506	PIK3R5	Uncertain Cytoplasm cytoplasm
6807	ENSG00000141510	TP53	Enhanced Fractions cytoplasm; nucleus
6808	ENSG00000141519	CCDC40	Enhanced Expressed mainly in cilia.
6809	ENSG00000141522	ARHGDI1A	Approved Ubiquitous cytoplasm
6810	ENSG00000141524	TMC6	Uncertain Mainly nucleus
6811	ENSG00000141526	SLC16A3	Approved Cytoplasm cytoplasm
6812	ENSG00000141543	EIF4A3	Supported Ubiquitous nucleus
6813	ENSG00000141551	CSNK1D	Approved Nuclear cytoplasm; nucleus
6814	ENSG00000141552	ANAPC11	Approved Nuclear cytoplasm; nucleus
6815	ENSG00000141556	TBCD	Approved Cytoplasm cytoplasm
6816	ENSG00000141560	FN3KRP	Approved General nucleus; nucleus
6817	ENSG00000141564	RPTOR	Approved General cytoplasm
6818	ENSG00000141568	FOXK2	Approved Nuclear nucleus

6819	ENSG00000141569	TRIM65	Approved Granular cytoplasm
6820	ENSG00000141570	CBX8	Approved General ccytoplasm;nucleus
6821	ENSG00000141574	SECTM1	Approved Cytoplasmcytoplasm
6822	ENSG00000141576	RNF157	UncertainEstimation of protein expression could not
6823	ENSG00000141577	CEP131	Approved Membranouplasma membrane
6824	ENSG00000141579	ZNF750	Enhanced General ccytoplasm
6825	ENSG00000141582	CBX4	Approved General ncytoplasm;nucleus
6826	ENSG00000141622	RNF165	UncertainEstimation of protein expression could not
6827	ENSG00000141627	DYM	Approved General gcytoplasm
6828	ENSG00000141642	ELAC1	Approved Cytoplasmcytoplasm
6829	ENSG00000141644	MBD1	Approved General nnucleus
6830	ENSG00000141646	SMAD4	Approved Cytoplasmcytoplasm;nucleus
6831	ENSG00000141655	TNFRSF11A	Approved Cytoplasmcytoplasm
6832	ENSG00000141664	ZCCHC2	UncertainCytoplasmcytoplasm
6833	ENSG00000141682	PMAIP1	UncertainCytoplasmcytoplasm
6834	ENSG00000141698	NT5C3B	Approved Nuclear enucleus
6835	ENSG00000141699	RETREG3	UncertainNuclear acytoplasm;nucleus
6836	ENSG00000141736	ERBB2	Enhanced Cytoplasmcytoplasm;plasma membrane
6837	ENSG00000141738	GRB7	Approved Cytoplasmcytoplasm
6838	ENSG00000141741	MIEN1	Approved Cytoplasmcytoplasm
6839	ENSG00000141744	PNMT	Enhanced Selectivecytoplasm
6840	ENSG00000141748	ARL5C	UncertainEstimation of protein expression could not
6841	ENSG00000141753	IGFBP4	SupportedDistinct plasma membrane
6842	ENSG00000141756	FKBP10	Enhanced Cytoplasmcytoplasm
6843	ENSG00000141837	CACNA1A	Enhanced Distinct expression in oligodendrocytes.
6844	ENSG00000141854	MISP3	UncertainEstimation of protein expression could not
6845	ENSG00000141858	SAMD1	UncertainEstimation of protein expression could not
6846	ENSG00000141867	BRD4	SupportedUbiquitouucleus
6847	ENSG00000141873	SLC39A3	UncertainUbiquitoucytoplasm
6848	ENSG00000141905	NFIC	SupportedNuclear enucleus
6849	ENSG00000141934	PLPP2	UncertainCytoplasmcytoplasm
6850	ENSG00000141946	ZIM3	UncertainEstimation of protein expression could not
6851	ENSG00000141956	PRDM15	UncertainEstimation of protein expression could not
6852	ENSG00000141959	PFKL	Approved Cytoplasmcytoplasm
6853	ENSG00000141968	VAV1	Enhanced Cytoplasmcytoplasm
6854	ENSG00000141971	MVB12A	Approved Cytoplasmcytoplasm;plasma membrane
6855	ENSG00000141977	CIB3	UncertainEstimation of protein expression could not
6856	ENSG00000141985	SH3GL1	Approved Cytoplasmcytoplasm
6857	ENSG00000141994	DUS3L	UncertainGeneral ccytoplasm
6858	ENSG00000142002	DPP9	Approved Cytoplasmcytoplasm;nucleus
6859	ENSG00000142025	DMRTC2	UncertainNucleolarnucleus
6860	ENSG00000142039	CCDC97	Enhanced Nuclear anucleus;plasma membrane
6861	ENSG00000142046	TMEM91	UncertainEstimation of protein expression could not
6862	ENSG00000142065	ZFP14	UncertainEstimation of protein expression could not
6863	ENSG00000142082	SIRT3	Approved Cytoplasmcytoplasm
6864	ENSG00000142089	IFITM3	UncertainCytoplasmcytoplasm
6865	ENSG00000142102	PGGHG	UncertainCytoplasmcytoplasm
6866	ENSG00000142149	HUNK	Approved General ccytoplasm
6867	ENSG00000142156	COL6A1	Enhanced Distinct positivity in connective tissue at
6868	ENSG00000142166	IFNAR1	UncertainCytoplasmcytoplasm
6869	ENSG00000142168	SOD1	Enhanced General ccytoplasm;nucleus
6870	ENSG00000142173	COL6A2	Enhanced Distinct cytoplasm
6871	ENSG00000142178	SIK1	Approved General ncytoplasm;nucleus
6872	ENSG00000142182	DNMT3L	Approved Nuclear enucleus
6873	ENSG00000142185	TRPM2	Enhanced Cytoplasmcytoplasm

6874	ENSG00000142186	SCYL1	UncertainExpression in several tissues including smc
6875	ENSG00000142188	TMEM50B	Approved Cytoplasmcytoplasm;nucleus
6876	ENSG00000142192	APP	Enhanced Cytoplasmcytoplasm
6877	ENSG00000142197	DOPEY2	Approved Cytoplasmcytoplasm;nucleus
6878	ENSG00000142207	URB1	SupportedGeneral nnucleus
6879	ENSG00000142208	AKT1	SupportedUbiquitousnucleus
6880	ENSG00000142230	SAE1	SupportedGeneral nnucleus
6881	ENSG00000142235	LMTK3	Enhanced Cytoplasmcytoplasm
6882	ENSG00000142273	CBLC	Approved Cytoplasmcytoplasm;nucleus
6883	ENSG00000142303	ADAMTS10	UncertainCytoplasmcytoplasm
6884	ENSG00000142319	SLC6A3	Enhanced Highly expressed in neurons in substantia nigra
6885	ENSG00000142327	RNPEPL1	UncertainCytoplasmcytoplasm;nucleus
6886	ENSG00000142330	CAPN10	Approved Cytoplasmcytoplasm
6887	ENSG00000142347	MYO1F	Enhanced Cytoplasmcytoplasm
6888	ENSG00000142405	NLRP12	Approved Cytoplasmcytoplasm
6889	ENSG00000142408	CACNG8	Enhanced Selective expression in CNS.
6890	ENSG00000142409	ZNF787	SupportedGeneral nnucleus
6891	ENSG00000142444	TIMM29	Approved General nnucleus
6892	ENSG00000142449	FBN3	UncertainEstimation of protein expression could not be determined
6893	ENSG00000142453	CARM1	SupportedGeneral c cytoplasm;nucleus
6894	ENSG00000142459	EVI5L	Approved Cytoplasmcytoplasm
6895	ENSG00000142494	SLC47A1	Enhanced Cytoplasmcytoplasm;plasma membrane
6896	ENSG00000142507	PSMB6	SupportedUbiquitouscytoplasm;nucleus
6897	ENSG00000142512	SIGLEC10	Enhanced High cytocytoplasm
6898	ENSG00000142515	KLK3	Enhanced Selectivecytoplasm
6899	ENSG00000142528	ZNF473	UncertainEstimation of protein expression could not be determined
6900	ENSG00000142534	RPS11	UncertainCytoplasmcytoplasm
6901	ENSG00000142539	AC020909	UncertainEstimation of protein expression could not be determined
6902	ENSG00000142541	RPL13A	Approved Cytoplasmcytoplasm
6903	ENSG00000142544	CTU1	UncertainCytoplasmcytoplasm
6904	ENSG00000142546	NOSIP	Approved Cytoplasmcytoplasm;nucleus
6905	ENSG00000142549	IGLON5	Approved Cytoplasmcytoplasm
6906	ENSG00000142552	RCN3	UncertainUbiquitouscytoplasm
6907	ENSG00000142556	ZNF614	UncertainEstimation of protein expression could not be determined
6908	ENSG00000142583	SLC2A5	Enhanced Expressiocytoplasm;plasma membrane
6909	ENSG00000142599	RERE	UncertainCytoplasmcytoplasm
6910	ENSG00000142606	MMEL1	UncertainEstimation of protein expression could not be determined
6911	ENSG00000142609	CFAP74	Enhanced Expression in ciliated cells in fallopian tube
6912	ENSG00000142619	PADI3	UncertainEstimation of protein expression could not be determined
6913	ENSG00000142621	FHAD1	Enhanced Cytoplasmcytoplasm
6914	ENSG00000142623	PADI1	Enhanced Cytoplasmcytoplasm;nucleus
6915	ENSG00000142634	EFHD2	Enhanced Cytoplasmcytoplasm;plasma membrane
6916	ENSG00000142655	PEX14	SupportedUbiquitouscytoplasm
6917	ENSG00000142657	PGD	Enhanced Cytoplasmcytoplasm
6918	ENSG00000142669	SH3BGRL3	Approved Cytoplasmcytoplasm
6919	ENSG00000142675	CNKSR1	UncertainEstimation of protein expression could not be determined
6920	ENSG00000142676	RPL11	Approved Cytoplasmcytoplasm
6921	ENSG00000142684	ZNF593	SupportedUbiquitousnucleus
6922	ENSG00000142686	C1orf216	UncertainCytoplasmcytoplasm;plasma membrane
6923	ENSG00000142687	KIAA0319L	SupportedCytoplasmcytoplasm
6924	ENSG00000142694	EVA1B	Approved Cytoplasmcytoplasm
6925	ENSG00000142700	DMRTA2	UncertainEstimation of protein expression could not be determined
6926	ENSG00000142731	PLK4	Approved Cytoplasmcytoplasm
6927	ENSG00000142733	MAP3K6	Approved Ubiquitouscytoplasm
6928	ENSG00000142748	FCN3	Approved Plasma pocytoplasm;plasma membrane

6929	ENSG00000142751	GPN2	Uncertain	Estimation of protein expression could not
6930	ENSG00000142765	SYTL1	Enhanced	Cytoplasm cytoplasm; plasma membrane
6931	ENSG00000142784	WDC1	Uncertain	Cytoplasm cytoplasm
6932	ENSG00000142789	CELA3A	Supported	Selective cytoplasm
6933	ENSG00000142794	NBPF3	Supported	Cytoplasm cytoplasm
6934	ENSG00000142798	HSPG2	Approved	Cytoplasm cytoplasm
6935	ENSG00000142856	ITGB3BP	Approved	Nuclear acytoplasm; nucleus
6936	ENSG00000142864	SERBP1	Supported	Ubiquitous cytoplasm
6937	ENSG00000142867	BCL10	Approved	Cytoplasm cytoplasm
6938	ENSG00000142871	CYR61	Uncertain	Cytoplasm cytoplasm
6939	ENSG00000142875	PRKACB	Approved	General c cytoplasm
6940	ENSG00000142892	PIGK	Uncertain	Estimation of protein expression could not
6941	ENSG00000142910	TINAGL1	Approved	High expression in endothelial cells and s
6942	ENSG00000142949	PTPRF	Uncertain	Cytoplasm cytoplasm
6943	ENSG00000142959	BEST4	Uncertain	Estimation of protein expression could not
6944	ENSG00000142973	CYP4B1	Approved	Cytoplasm cytoplasm
6945	ENSG00000143001	TMEM61	Uncertain	Estimation of protein expression could not
6946	ENSG00000143006	DMRTB1	Enhanced	Selective nucleus
6947	ENSG00000143013	LMO4	Approved	Cytoplasm cytoplasm; nucleus
6948	ENSG00000143036	SLC44A3	Enhanced	Cytoplasm cytoplasm; plasma membrane
6949	ENSG00000143061	IGSF3	Approved	Luminal m plasma membrane
6950	ENSG00000143067	ZNF697	Uncertain	Estimation of protein expression could not
6951	ENSG00000143079	CTTNBP2NL	Approved	Cytoplasm cytoplasm
6952	ENSG00000143093	STRIP1	Approved	Cytoplasm cytoplasm
6953	ENSG00000143106	PSMA5	Approved	General c cytoplasm; nucleus
6954	ENSG00000143107	FND7	Enhanced	Expression in seminiferous ducts.
6955	ENSG00000143110	C1orf162	Approved	Nuclear enucleus
6956	ENSG00000143119	CD53	Enhanced	Mainly c cytoplasm
6957	ENSG00000143126	CELSR2	Uncertain	Estimation of protein expression could not
6958	ENSG00000143147	GPR161	Uncertain	Ubiquitous cytoplasm
6959	ENSG00000143149	ALDH9A1	Approved	General c cytoplasm
6960	ENSG00000143153	ATP1B1	Enhanced	Membranous plasma membrane
6961	ENSG00000143155	TIPRL	Approved	Cytoplasm cytoplasm; nucleus
6962	ENSG00000143156	NME7	Uncertain	Expression in several tissues.
6963	ENSG00000143157	POGK	Approved	Mainly n nucleus
6964	ENSG00000143158	MPC2	Uncertain	Cytoplasm cytoplasm
6965	ENSG00000143167	GPA33	Enhanced	Highly s plasma membrane
6966	ENSG00000143171	RXRG	Uncertain	Estimation of protein expression could not
6967	ENSG00000143178	TBX19	Enhanced	Nuclear enucleus
6968	ENSG00000143184	XCL1	Approved	Cytoplasm cytoplasm
6969	ENSG00000143185	XCL2	Approved	Cytoplasm cytoplasm
6970	ENSG00000143190	POU2F1	Supported	Nuclear enucleus
6971	ENSG00000143194	MAEL	Approved	Cytoplasm cytoplasm
6972	ENSG00000143195	ILDR2	Uncertain	Nuclear enucleus
6973	ENSG00000143199	ADCY10	Approved	Cytoplasm cytoplasm; plasma membrane
6974	ENSG00000143217	NECTIN4	Enhanced	Membranous cytoplasm; plasma membrane
6975	ENSG00000143222	UFC1	Enhanced	Cytoplasm cytoplasm
6976	ENSG00000143224	PPOX	Uncertain	Cytoplasm cytoplasm; nucleus
6977	ENSG00000143226	FCGR2A	Enhanced	Cytoplasm cytoplasm
6978	ENSG00000143256	PFDN2	Approved	Ubiquitous cytoplasm; nucleus
6979	ENSG00000143258	USP21	Uncertain	Cytoplasm cytoplasm
6980	ENSG00000143278	F13B	Supported	Positive plasma membrane
6981	ENSG00000143294	PRCC	Supported	General n nucleus
6982	ENSG00000143303	RRNAD1	Approved	Mainly n nucleus
6983	ENSG00000143314	MRPL24	Approved	General c cytoplasm

6984	ENSG00000143315	PIGM	Uncertain	Estimation of protein expression could not
6985	ENSG00000143318	CASQ1	Enhanced	Selective cytoplasm
6986	ENSG00000143319	ISG20L2	Approved	Nuclear enucleus
6987	ENSG00000143320	CRABP2	Supported	Cytoplasm cytoplasm;nucleus
6988	ENSG00000143321	HDGF	Enhanced	Distinct nucleus
6989	ENSG00000143322	ABL2	Uncertain	General n nucleus
6990	ENSG00000143324	XPR1	Supported	General m cytoplasm;plasma membrane
6991	ENSG00000143333	RGS16	Uncertain	Cytoplasm cytoplasm
6992	ENSG00000143337	TOR1AIP1	Enhanced	Ubiquitous nucleus;plasma membrane
6993	ENSG00000143341	HMCN1	Uncertain	Cytoplasm cytoplasm
6994	ENSG00000143344	RGL1	Approved	Cytoplasm cytoplasm
6995	ENSG00000143353	LYPLAL1	Approved	Ubiquitous cytoplasm
6996	ENSG00000143355	LHX9	Uncertain	Estimation of protein expression could not
6997	ENSG00000143363	PRUNE1	Uncertain	Cytoplasm cytoplasm;plasma membrane
6998	ENSG00000143367	TUFT1	Approved	Cytoplasm cytoplasm
6999	ENSG00000143368	SF3B4	Approved	Nuclear enucleus
7000	ENSG00000143369	ECM1	Enhanced	Cytoplasm cytoplasm
7001	ENSG00000143373	ZNF687	Approved	Nuclear a cytoplasm;nucleus
7002	ENSG00000143374	TARS2	Approved	Ubiquitous cytoplasm;nucleus
7003	ENSG00000143375	CGN	Enhanced	Cytoplasm cytoplasm;plasma membrane
7004	ENSG00000143379	SETDB1	Uncertain	Mainly n nucleus
7005	ENSG00000143382	ADAMTSL4	Approved	Cytoplasm cytoplasm
7006	ENSG00000143384	MCL1	Approved	Granular cytoplasm
7007	ENSG00000143390	RFX5	Supported	Ubiquitous nucleus
7008	ENSG00000143393	PI4KB	Approved	Cytoplasm cytoplasm
7009	ENSG00000143398	PIP5K1A	Approved	Cytoplasm cytoplasm
7010	ENSG00000143401	ANP32E	Supported	Ubiquitous nucleus
7011	ENSG00000143409	MINDY1	Approved	Mainly c cytoplasm
7012	ENSG00000143412	ANXA9	Enhanced	Membranous cytoplasm;plasma membrane
7013	ENSG00000143416	SELENBP1	Enhanced	Cytoplasm cytoplasm;nucleus
7014	ENSG00000143418	CERS2	Approved	Cytoplasm cytoplasm
7015	ENSG00000143420	ENSA	Uncertain	General c cytoplasm;nucleus
7016	ENSG00000143436	MRPL9	Approved	Cytoplasm cytoplasm
7017	ENSG00000143437	ARNT	Supported	Nuclear enucleus
7018	ENSG00000143442	POGZ	Enhanced	General n nucleus
7019	ENSG00000143443	Clorf56	Enhanced	Distinct expression in acrosomes in seminif
7020	ENSG00000143452	HORMAD1	Enhanced	Nuclear enucleus
7021	ENSG00000143458	GABPB2	Uncertain	Cytoplasm cytoplasm;nucleus
7022	ENSG00000143473	KCNH1	Enhanced	Cytoplasm cytoplasm
7023	ENSG00000143476	DTL	Uncertain	General c cytoplasm
7024	ENSG00000143486	EIF2D	Approved	Cytoplasm cytoplasm
7025	ENSG00000143498	TAF1A	Approved	Mainly n nucleus
7026	ENSG00000143499	SMYD2	Uncertain	Cytoplasm cytoplasm
7027	ENSG00000143502	SUSD4	Uncertain	Cytoplasm cytoplasm
7028	ENSG00000143507	DUSP10	Approved	General c cytoplasm
7029	ENSG00000143512	HHIPL2	Enhanced	Cytoplasm cytoplasm
7030	ENSG00000143514	TP53BP2	Supported	General c cytoplasm;nucleus
7031	ENSG00000143515	ATP8B2	Approved	Cytoplasm cytoplasm
7032	ENSG00000143520	FLG2	Approved	Cytoplasm cytoplasm
7033	ENSG00000143536	CRNN	Enhanced	Highly sp cytoplasm
7034	ENSG00000143537	ADAM15	Uncertain	Cytoplasm cytoplasm
7035	ENSG00000143543	JTB	Approved	General c cytoplasm
7036	ENSG00000143545	RAB13	Approved	Cytoplasm cytoplasm
7037	ENSG00000143546	S100A8	Enhanced	Selective cytoplasm;nucleus
7038	ENSG00000143549	TPM3	Approved	Cytoplasm cytoplasm



7039	ENSG00000143552	NUP210L	Enhanced Selective cytoplasm
7040	ENSG00000143553	SNAPIN	Approved General c cytoplasm
7041	ENSG00000143554	SLC27A3	Enhanced Cytoplasm cytoplasm
7042	ENSG00000143556	S100A7	Enhanced Expression in squamous epithelia.
7043	ENSG00000143569	UBAP2L	Approved Cytoplasm cytoplasm
7044	ENSG00000143575	HAX1	Approved Cytoplasm cytoplasm
7045	ENSG00000143578	CREB3L4	Enhanced Cytoplasm cytoplasm
7046	ENSG00000143590	EFNA3	Uncertain Cytoplasm cytoplasm
7047	ENSG00000143595	AQP10	Enhanced Luminal m plasma membrane
7048	ENSG00000143603	KCNN3	Enhanced Expression in brain.
7049	ENSG00000143612	C1orf43	Approved Ubiquitous cytoplasm
7050	ENSG00000143614	GATAD2B	Approved Nuclear enucleus
7051	ENSG00000143621	ILF2	Supported Ubiquitous nucleus
7052	ENSG00000143622	RIT1	Approved Cytoplasm cytoplasm
7053	ENSG00000143624	INTS3	Approved Nuclear enucleus
7054	ENSG00000143627	PKLR	Enhanced Cytoplasm cytoplasm
7055	ENSG00000143630	HCN3	Approved Cytoplasm cytoplasm
7056	ENSG00000143631	FLG	Enhanced Highly se cytoplasm
7057	ENSG00000143632	ACTA1	Enhanced Selective cytoplasm
7058	ENSG00000143633	C1orf131	Enhanced Cytoplasm cytoplasm;nucleus
7059	ENSG00000143641	GALNT2	Supported General c cytoplasm
7060	ENSG00000143643	TTC13	Uncertain Estimation of protein expression could not
7061	ENSG00000143653	SCCPDH	Enhanced Cytoplasm cytoplasm
7062	ENSG00000143674	MAP3K21	Uncertain Cytoplasm cytoplasm
7063	ENSG00000143702	CEP170	Uncertain Expression in several tissues, mainly in s
7064	ENSG00000143727	ACP1	Approved Ubiquitous cytoplasm
7065	ENSG00000143740	SNAP47	Supported General c cytoplasm; plasma membrane
7066	ENSG00000143748	NVL	Supported Nucleolar cytoplasm;nucleus
7067	ENSG00000143751	SDE2	Approved Nuclear enucleus
7068	ENSG00000143761	ARF1	Uncertain General c cytoplasm
7069	ENSG00000143768	LEFTY2	Approved Cytoplasm cytoplasm
7070	ENSG00000143771	CNIH4	Approved Granular cytoplasm
7071	ENSG00000143772	ITPKB	Enhanced Cytoplasm cytoplasm
7072	ENSG00000143774	GUK1	Approved Ubiquitous cytoplasm
7073	ENSG00000143776	CDC42BPA	Approved General c cytoplasm
7074	ENSG00000143793	C1orf35	Approved Nuclear a cytoplasm;nucleus
7075	ENSG00000143797	MBOAT2	Uncertain Cytoplasm cytoplasm
7076	ENSG00000143799	PARP1	Supported Nuclear enucleus
7077	ENSG00000143811	PYCR2	Approved Cytoplasm cytoplasm
7078	ENSG00000143815	LBR	Enhanced Nuclear m nucleus; plasma membrane
7079	ENSG00000143819	EPHX1	Enhanced Selective cytoplasm
7080	ENSG00000143839	REN	Approved Granular cytoplasm; plasma membrane
7081	ENSG00000143845	ETNK2	Enhanced Cytoplasm cytoplasm
7082	ENSG00000143847	PPFIA4	Enhanced Cytoplasm cytoplasm
7083	ENSG00000143850	PLEKHA6	Enhanced Cytoplasm cytoplasm; plasma membrane
7084	ENSG00000143851	PTPN7	Approved Cytoplasm cytoplasm
7085	ENSG00000143858	SYT2	Enhanced Cytoplasm cytoplasm
7086	ENSG00000143862	ARL8A	Approved Cytoplasm cytoplasm
7087	ENSG00000143867	OSR1	Uncertain Estimation of protein expression could not
7088	ENSG00000143870	PDIA6	Enhanced Cytoplasm cytoplasm
7089	ENSG00000143882	ATP6V1C2	Approved Cytoplasm cytoplasm
7090	ENSG00000143889	HNRNPLL	Approved Ubiquitous nucleus
7091	ENSG00000143891	GALM	Enhanced Cytoplasm cytoplasm;nucleus
7092	ENSG00000143921	ABCG8	Uncertain General c cytoplasm
7093	ENSG00000143924	EML4	Enhanced General c cytoplasm

7094	ENSG00000143933	CALM2	Approved Ubiquitous cytoplasm
7095	ENSG00000143942	CHAC2	Approved Cytoplasm cytoplasm
7096	ENSG00000143947	RPS27A	Supported General n cytoplasm;nucleus
7097	ENSG00000143951	WDPCP	Uncertain Cytoplasm cytoplasm
7098	ENSG00000143954	REG3G	Uncertain Plasma pr plasma membrane
7099	ENSG00000143971	ETAA1	Uncertain Neuroglia cytoplasm
7100	ENSG00000143977	SNRPG	Supported General n nucleus
7101	ENSG00000143994	ABHD1	Uncertain General m cytoplasm;plasma membrane
7102	ENSG00000143995	MEIS1	Approved cytoplasm cytoplasm;nucleus
7103	ENSG00000144010	TRIM43B	Uncertain Estimation of protein expression could not
7104	ENSG00000144015	TRIM43	Uncertain Estimation of protein expression could not
7105	ENSG00000144021	CIAO1	Uncertain Nuclear a cytoplasm;nucleus
7106	ENSG00000144026	ZNF514	Approved Ubiquitous nucleus
7107	ENSG00000144028	SNRNP200	Approved Nuclear e nucleus
7108	ENSG00000144029	MRPS5	Approved Ubiquitous cytoplasm
7109	ENSG00000144031	ANKRD53	Approved Cytoplasm cytoplasm
7110	ENSG00000144034	TPRKB	Approved Cytoplasm cytoplasm;nucleus
7111	ENSG00000144035	NAT8	Enhanced Cytoplasm cytoplasm
7112	ENSG00000144036	EXOC6B	Approved Nuclear a cytoplasm;nucleus
7113	ENSG00000144040	SFXN5	Approved Cytoplasm cytoplasm
7114	ENSG00000144043	TEX261	Approved Cytoplasm cytoplasm
7115	ENSG00000144045	DQX1	Enhanced Granular cytoplasm
7116	ENSG00000144057	ST6GAL2	Uncertain Estimation of protein expression could not
7117	ENSG00000144061	NPHP1	Approved Cytoplasm cytoplasm
7118	ENSG00000144063	MALL	Uncertain Nuclear e nucleus
7119	ENSG00000144115	THNSL2	Approved Cytoplasm cytoplasm
7120	ENSG00000144118	RALB	Enhanced Cytoplasm cytoplasm;plasma membrane
7121	ENSG00000144119	C1QL2	Uncertain Estimation of protein expression could not
7122	ENSG00000144120	TMEM177	Uncertain Estimation of protein expression could not
7123	ENSG00000144130	NT5DC4	Uncertain Estimation of protein expression could not
7124	ENSG00000144134	RABL2A	Approved Cytoplasm cytoplasm
7125	ENSG00000144136	SLC20A1	Approved Cytoplasm cytoplasm
7126	ENSG00000144161	ZC3H8	Approved Nuclear e nucleus
7127	ENSG00000144182	LIPT1	Approved Cytoplasm cytoplasm
7128	ENSG00000144191	CNGA3	Approved Expressed in neuronal projections and axons
7129	ENSG00000144199	FAHD2B	Approved Cytoplasm cytoplasm
7130	ENSG00000144218	AFF3	Approved Mainly n nucleus
7131	ENSG00000144224	UBXN4	Approved General c cytoplasm
7132	ENSG00000144227	NXPH2	Approved Cytoplasm cytoplasm
7133	ENSG00000144228	SPOPL	Uncertain Cytoplasm cytoplasm
7134	ENSG00000144229	THSD7B	Uncertain Estimation of protein expression could not
7135	ENSG00000144230	GPR17	Enhanced Expression in astrocytes and a subset of i
7136	ENSG00000144231	POLR2D	Approved Nuclear e nucleus
7137	ENSG00000144233	AMMECR1L	Uncertain Mainly c cytoplasm
7138	ENSG00000144278	GALNT13	Approved Cytoplasm cytoplasm
7139	ENSG00000144283	PKP4	Approved Cytoplasm cytoplasm;plasma membrane
7140	ENSG00000144290	SLC4A10	Supported Distinct expression in brain.
7141	ENSG00000144306	SCRN3	Approved Cytoplasm cytoplasm
7142	ENSG00000144320	LNPK	Approved General c cytoplasm
7143	ENSG00000144339	TMEFF2	Approved Cytoplasm cytoplasm
7144	ENSG00000144355	DLX1	Approved Expression in a selected set of tissues, w
7145	ENSG00000144357	UBR3	Approved Mainly c cytoplasm
7146	ENSG00000144362	PHOSPHO2	Uncertain Ubiquitous cytoplasm
7147	ENSG00000144366	GULP1	Enhanced General c cytoplasm
7148	ENSG00000144369	FAM171B	Approved Cytoplasm cytoplasm

7149	ENSG00000144381	HSPD1	SupportedGranular cytoplasm
7150	ENSG00000144395	CCDC150	UncertainEstimation of protein expression could not
7151	ENSG00000144401	METTL21A	UncertainCytoplasmcytoplasm
7152	ENSG00000144406	UNC80	Enhanced Cytoplasmcytoplasm
7153	ENSG00000144407	PTH2R	Approved Cytoplasmcytoplasm
7154	ENSG00000144426	NBEAL1	UncertainCytoplasmcytoplasm
7155	ENSG00000144445	KANSL1L	UncertainGeneral ccytoplasm
7156	ENSG00000144451	SPAG16	UncertainExpressedcytoplasm
7157	ENSG00000144455	SUMF1	UncertainCytoplasmcytoplasm
7158	ENSG00000144460	NYAP2	UncertainEstimation of protein expression could not
7159	ENSG00000144468	RHBDD1	Approved Cytoplasmcytoplasm
7160	ENSG00000144476	ACKR3	Approved Cytoplasmcytoplasm
7161	ENSG00000144488	ESPNL	UncertainEstimation of protein expression could not
7162	ENSG00000144504	ANKMY1	Approved Cytoplasmcytoplasm
7163	ENSG00000144524	COPS7B	UncertainCytoplasmcytoplasm;nucleus
7164	ENSG00000144535	DIS3L2	Approved Ubiquitocytoplasm
7165	ENSG00000144554	FANCD2	Approved Nuclear enucleus
7166	ENSG00000144559	TAMM41	UncertainEstimation of protein expression could not
7167	ENSG00000144560	VGLL4	Approved Low nuclenucleus
7168	ENSG00000144566	RAB5A	Approved Cytoplasmcytoplasm
7169	ENSG00000144567	RETREG2	Approved Highly expressed in a subset of cells in s
7170	ENSG00000144580	CNOT9	Approved Cytoplasmcytoplasm
7171	ENSG00000144583	3/4/2019	Approved Cytoplasmcytoplasm
7172	ENSG00000144589	STK11IP	Approved Cytoplasmcytoplasm
7173	ENSG00000144591	GMPPA	Approved Cytoplasmcytoplasm
7174	ENSG00000144597	EAF1	SupportedGeneral nnucleus
7175	ENSG00000144635	DYNC1LI1	Approved General ccytoplasm
7176	ENSG00000144642	RBMS3	UncertainCytoplasmcytoplasm
7177	ENSG00000144644	GADL1	UncertainEstimation of protein expression could not
7178	ENSG00000144647	POMGNT2	UncertainCytoplasmcytoplasm
7179	ENSG00000144648	ACKR2	Enhanced Cytoplasmcytoplasm
7180	ENSG00000144649	FAM198A	Approved Cytoplasmcytoplasm
7181	ENSG00000144659	SLC25A38	Approved Cytoplasmcytoplasm
7182	ENSG00000144668	ITGA9	Approved Selectiveplasma membrane
7183	ENSG00000144674	GOLGA4	SupportedGeneral ccytoplasm
7184	ENSG00000144677	CTDSPL	Approved Mainly ccytoplasm
7185	ENSG00000144681	STAC	UncertainGeneral ccytoplasm
7186	ENSG00000144711	IQSEC1	UncertainCytoplasmcytoplasm;plasma membrane
7187	ENSG00000144712	CAND2	Approved Cytoplasmcytoplasm
7188	ENSG00000144713	RPL32	Enhanced General ccytoplasm
7189	ENSG00000144724	PTPRG	UncertainMembranoucytoplasm;plasma membrane
7190	ENSG00000144730	IL17RD	Approved Cytoplasmcytoplasm
7191	ENSG00000144736	SHQ1	UncertainCytoplasmcytoplasm
7192	ENSG00000144741	SLC25A26	SupportedGeneral ccytoplasm
7193	ENSG00000144744	UBA3	SupportedUbiquitocytoplasm;nucleus
7194	ENSG00000144746	ARL6IP5	SupportedUbiquitocytoplasm
7195	ENSG00000144747	TMF1	Approved Cytoplasmcytoplasm
7196	ENSG00000144749	LRIG1	Approved Cytoplasmcytoplasm
7197	ENSG00000144785	AC073896.	UncertainEstimation of protein expression could not
7198	ENSG00000144792	ZNF660	UncertainEstimation of protein expression could not
7199	ENSG00000144802	NFKBIZ	Enhanced Expression in subset of immune cells, most
7200	ENSG00000144810	COL8A1	Enhanced Expression in endothelial cells and positiv
7201	ENSG00000144815	NXPE3	UncertainEstimation of protein expression could not
7202	ENSG00000144821	MYH15	UncertainExpressed in heart and skeletal muscle, and
7203	ENSG00000144824	PHLDB2	Approved Ubiquitocytoplasm

7204	ENSG00000144827	ABHD10	SupportedGeneral cytoplasm
7205	ENSG00000144834	TAGLN3	Enhanced Distinct expression in neuropil of CNS.
7206	ENSG00000144840	RABL3	UncertainCytoplasmcytoplasm;nucleus
7207	ENSG00000144843	ADPRH	Approved Ubiquitouscytoplasm
7208	ENSG00000144847	IGSF11	UncertainCytoplasmcytoplasm
7209	ENSG00000144848	ATG3	Enhanced Cytoplasmcytoplasm
7210	ENSG00000144857	BOC	UncertainMainly cytoplasm
7211	ENSG00000144867	SRPRB	Approved Cytoplasmcytoplasm
7212	ENSG00000144868	TMEM108	Enhanced Cytoplasmcytoplasm
7213	ENSG00000144891	AGTR1	Enhanced Cytoplasmcytoplasm
7214	ENSG00000144893	MED12L	Enhanced Expressed in testis and brain.
7215	ENSG00000144895	EIF2A	Approved General ccytoplasm
7216	ENSG00000144908	ALDH1L1	Enhanced General ccytoplasm
7217	ENSG00000144935	TRPC1	SupportedUbiquitouscytoplasm
7218	ENSG00000144959	NCEH1	Enhanced Cytoplasmcytoplasm
7219	ENSG00000144962	SPATA16	Enhanced Selectivenucleus
7220	ENSG00000145002	FAM86B2	UncertainCytoplasmcytoplasm
7221	ENSG00000145012	LPP	Enhanced Cytoplasmcytoplasm
7222	ENSG00000145014	TMEM44	UncertainEstimation of protein expression could not
7223	ENSG00000145016	RUBCN	Approved Cytoplasmcytoplasm
7224	ENSG00000145020	AMT	SupportedUbiquitouscytoplasm
7225	ENSG00000145022	TCTA	Approved Ubiquitouscytoplasm;plasma membrane
7226	ENSG00000145040	UCN2	UncertainRNA-based expert annotation gave inconclus:
7227	ENSG00000145041	DCAF1	Approved Ubiquitouscytoplasm
7228	ENSG00000145050	MANF	Approved Cytoplasmcytoplasm
7229	ENSG00000145088	EAF2	Enhanced Nuclear enucleus
7230	ENSG00000145103	ILDR1	Approved Cytoplasmcytoplasm
7231	ENSG00000145113	MUC4	Approved Cytoplasmcytoplasm;plasma membrane
7232	ENSG00000145147	SLIT2	UncertainPlasma prplasma membrane
7233	ENSG00000145191	EIF2B5	UncertainCytoplasmcytoplasm
7234	ENSG00000145192	AHSG	Enhanced Distinct plasma membrane
7235	ENSG00000145194	ECE2	UncertainCytoplasmcytoplasm
7236	ENSG00000145198	VWA5B2	Enhanced General ccytoplasm
7237	ENSG00000145214	DGKQ	UncertainCytoplasmcytoplasm
7238	ENSG00000145216	FIP1L1	SupportedUbiquitousnucleus
7239	ENSG00000145217	SLC26A1	UncertainCytoplasmcytoplasm
7240	ENSG00000145220	LYAR	Enhanced Nuclear enucleus
7241	ENSG00000145246	ATP10D	Approved Cytoplasmcytoplasm
7242	ENSG00000145247	OCIAD2	Enhanced Granular cytoplasm
7243	ENSG00000145248	SLC10A4	UncertainEstimation of protein expression could not
7244	ENSG00000145283	SLC10A6	Enhanced Distinct cytoplasm
7245	ENSG00000145284	SCD5	UncertainCytoplasmcytoplasm
7246	ENSG00000145287	PLAC8	Enhanced Cytoplasmcytoplasm
7247	ENSG00000145293	ENOPH1	Enhanced Cytoplasmcytoplasm
7248	ENSG00000145309	CABS1	Enhanced Cytoplasmcytoplasm
7249	ENSG00000145321	GC	SupportedDistinct staining of extracellular deposit:
7250	ENSG00000145331	TRMT10A	UncertainEstimation of protein expression could not
7251	ENSG00000145332	KLHL8	Approved Cytoplasmcytoplasm
7252	ENSG00000145335	SNCA	Enhanced High expression in CNS and peripheral nerve
7253	ENSG00000145337	PYURF	UncertainCytoplasmcytoplasm;nucleus
7254	ENSG00000145348	TBCK	UncertainCytoplasmcytoplasm
7255	ENSG00000145349	CAMK2D	Approved Cytoplasmcytoplasm
7256	ENSG00000145354	CISD2	Approved Granular cytoplasm
7257	ENSG00000145362	ANK2	Enhanced Cytoplasmcytoplasm;plasma membrane
7258	ENSG00000145365	TIFA	Approved Nuclear enucleus

7259	ENSG00000145375	SPATA5	Approved Cytoplasm cytoplasm
7260	ENSG00000145384	FABP2	Enhanced Selective cytoplasm
7261	ENSG00000145386	CCNA2	Enhanced Nuclear enucleus
7262	ENSG00000145388	METTL14	Supported Ubiquitous nucleus
7263	ENSG00000145390	USP53	Uncertain Mainly cytoplasm
7264	ENSG00000145391	SETD7	Enhanced Nuclear enucleus
7265	ENSG00000145414	NAF1	Approved Cytoplasm cytoplasm;nucleus
7266	ENSG00000145416	3/1/2019	Uncertain Cytoplasm cytoplasm
7267	ENSG00000145425	RPS3A	Approved General cytoplasm
7268	ENSG00000145428	RNF175	Uncertain Estimation of protein expression could not
7269	ENSG00000145431	PDGFC	Approved Positive plasma membrane
7270	ENSG00000145439	CBR4	Supported General cytoplasm
7271	ENSG00000145476	CYP4V2	Approved Cytoplasm cytoplasm
7272	ENSG00000145491	ROPN1L	Enhanced Expression in cells of seminiferous ducts
7273	ENSG00000145494	NDUFS6	Supported General cytoplasm
7274	ENSG00000145495	3/6/2019	Approved Cytoplasm cytoplasm
7275	ENSG00000145506	NKD2	Uncertain Estimation of protein expression could not
7276	ENSG00000145526	CDH18	Uncertain Cytoplasm cytoplasm
7277	ENSG00000145545	SRD5A1	Approved Cytoplasm cytoplasm
7278	ENSG00000145555	MYO10	Enhanced Ubiquitous cytoplasm
7279	ENSG00000145569	FAM105A	Uncertain Estimation of protein expression could not
7280	ENSG00000145604	SKP2	Approved Nuclear cytoplasm;nucleus
7281	ENSG00000145623	OSMR	Approved Cytoplasm cytoplasm
7282	ENSG00000145626	UGT3A1	Uncertain Cytoplasm cytoplasm
7283	ENSG00000145632	PLK2	Approved Cytoplasm cytoplasm
7284	ENSG00000145642	SHISAL2B	Enhanced Cytoplasm cytoplasm
7285	ENSG00000145649	GZMA	Approved Mainly cytoplasm
7286	ENSG00000145675	PIK3R1	Approved General cytoplasm
7287	ENSG00000145681	HAPLN1	Enhanced Selective cytoplasm
7288	ENSG00000145685	LHFPL2	Uncertain Cytoplasm cytoplasm
7289	ENSG00000145687	SSBP2	Approved General nucleus
7290	ENSG00000145692	BHMT	Enhanced Selective cytoplasm
7291	ENSG00000145700	ANKRD31	Enhanced Selective cytoplasm
7292	ENSG00000145703	IQGAP2	Uncertain Cytoplasm cytoplasm;plasma membrane
7293	ENSG00000145708	CRHBP	Approved Cytoplasm cytoplasm;plasma membrane
7294	ENSG00000145715	RASA1	Enhanced Cytoplasm cytoplasm
7295	ENSG00000145721	LIX1	Uncertain Estimation of protein expression could not
7296	ENSG00000145723	GIN1	Approved Cytoplasm cytoplasm;nucleus
7297	ENSG00000145725	PPIP5K2	Approved Cytoplasm cytoplasm
7298	ENSG00000145730	PAM	Enhanced Cytoplasm cytoplasm
7299	ENSG00000145740	SLC30A5	Approved Cytoplasm cytoplasm
7300	ENSG00000145741	BTF3	Approved Cytoplasm cytoplasm
7301	ENSG00000145743	FBXL17	Uncertain General cytoplasm
7302	ENSG00000145757	SPATA9	Approved Cytoplasm cytoplasm
7303	ENSG00000145779	TNFAIP8	Uncertain Cytoplasm cytoplasm
7304	ENSG00000145780	FEM1C	Approved Cytoplasm cytoplasm
7305	ENSG00000145781	COMMD10	Approved Cytoplasm cytoplasm
7306	ENSG00000145782	ATG12	Uncertain Ubiquitous cytoplasm;nucleus
7307	ENSG00000145808	ADAMTS19	Uncertain Estimation of protein expression could not
7308	ENSG00000145817	YIPF5	Supported Cytoplasm cytoplasm
7309	ENSG00000145819	ARHGAP26	Enhanced Cytoplasm cytoplasm;plasma membrane
7310	ENSG00000145824	CXCL14	Uncertain Cytoplasm cytoplasm
7311	ENSG00000145826	LECT2	Enhanced Secreted positivity in several cell types.
7312	ENSG00000145832	SLC25A48	Uncertain Estimation of protein expression could not
7313	ENSG00000145833	DDX46	Supported Ubiquitous nucleus

7314	ENSG00000145850	TIMD4	Approved Cytoplasmcytoplasm
7315	ENSG00000145860	RNF145	UncertainCytoplasmcytoplasm
7316	ENSG00000145861	C1QTNF2	UncertainCytoplasmcytoplasm;plasma membrane
7317	ENSG00000145863	GABRA6	Approved Expression in neuropil and neuronal cells (
7318	ENSG00000145864	GABRB2	Enhanced Selective expression in neuropil and cells
7319	ENSG00000145868	FBX038	Approved Cytoplasmcytoplasm
7320	ENSG00000145879	SPINK7	Enhanced Cytoplasmcytoplasm
7321	ENSG00000145882	PCYOX1L	Approved Cytoplasmcytoplasm
7322	ENSG00000145888	GLRA1	UncertainEstimation of protein expression could not
7323	ENSG00000145901	TNIP1	Approved General ccytoplasm
7324	ENSG00000145907	G3BP1	SupportedUbiquitoucytoplasm
7325	ENSG00000145908	ZNF300	UncertainEstimation of protein expression could not
7326	ENSG00000145911	N4BP3	Approved Granular cytoplasm
7327	ENSG00000145912	NHP2	Enhanced Nucleolarnucleus
7328	ENSG00000145916	RMND5B	UncertainUbiquitounucleus
7329	ENSG00000145919	BOD1	UncertainGeneral ccytoplasm;plasma membrane
7330	ENSG00000145920	CPLX2	SupportedCytoplasmcytoplasm
7331	ENSG00000145934	TENM2	UncertainEstimation of protein expression could not
7332	ENSG00000145945	FAM50B	Approved Cytoplasmcytoplasm;nucleus
7333	ENSG00000145949	MYLK4	UncertainEstimation of protein expression could not
7334	ENSG00000145975	FAM217A	UncertainEstimation of protein expression could not
7335	ENSG00000145979	TBC1D7	Approved Cytoplasmcytoplasm
7336	ENSG00000145982	FARS2	Approved Cytoplasmcytoplasm
7337	ENSG00000145990	GFOD1	UncertainMainly ccytoplasm
7338	ENSG00000146007	ZMAT2	Approved Mainly nunucleus
7339	ENSG00000146013	GFRA3	Approved Cytoplasmcytoplasm
7340	ENSG00000146021	KLHL3	Approved Cytoplasmcytoplasm
7341	ENSG00000146038	DCDC2	Enhanced Cytoplasmcytoplasm
7342	ENSG00000146039	SLC17A4	Approved Membranouplasma membrane
7343	ENSG00000146047	HIST1H2BA	Enhanced Distinct nucleus
7344	ENSG00000146049	KAAG1	Approved Expression mainly in seminiferous ducts in
7345	ENSG00000146054	TRIM7	Approved Ubiquitoucytoplasm
7346	ENSG00000146063	TRIM41	Approved Cytoplasmcytoplasm
7347	ENSG00000146066	HIGD2A	UncertainGranular cytoplasm
7348	ENSG00000146067	FAM193B	Approved Ubiquitounucleus
7349	ENSG00000146072	TNFRSF21	Approved Cytoplasmcytoplasm
7350	ENSG00000146083	RNF44	UncertainNuclear acytoplasm;nucleus
7351	ENSG00000146085	MUT	Enhanced General gcytoplasm
7352	ENSG00000146090	RASGEF1C	UncertainGeneral ccytoplasm
7353	ENSG00000146094	DOK3	Enhanced Cytoplasmcytoplasm
7354	ENSG00000146112	PPP1R18	Enhanced Selectivecytoplasm
7355	ENSG00000146122	DAAM2	Approved General ccytoplasm
7356	ENSG00000146147	MLIP	Approved Cytoplasmcytoplasm
7357	ENSG00000146166	LGSN	Enhanced Selective expression in lens.
7358	ENSG00000146192	FGD2	Approved High expression of immune cells.
7359	ENSG00000146197	SCUBE3	UncertainEstimation of protein expression could not
7360	ENSG00000146205	ANO7	Enhanced Cytoplasmcytoplasm
7361	ENSG00000146215	CRIP3	UncertainEstimation of protein expression could not
7362	ENSG00000146216	TTBK1	Enhanced Cytoplasmcytoplasm
7363	ENSG00000146232	NFKBIE	SupportedUbiquitoucytoplasm
7364	ENSG00000146242	TPBG	Enhanced Cytoplasmcytoplasm;plasma membrane
7365	ENSG00000146243	IRAK1BP1	UncertainEstimation of protein expression could not
7366	ENSG00000146247	PHIP	Approved Ubiquitounucleus
7367	ENSG00000146250	PRSS35	UncertainEstimation of protein expression could not
7368	ENSG00000146267	FAXC	UncertainEstimation of protein expression could not

7369	ENSG00000146278	PNRC1	Approved Cytoplasm cytoplasm
7370	ENSG00000146281	PM20D2	Approved Nuclear acytoplasm;nucleus
7371	ENSG00000146282	RARS2	UncertainCytoplasm cytoplasm
7372	ENSG00000146285	SCML4	Approved Low nucleocytoplasm;nucleus
7373	ENSG00000146350	TBC1D32	UncertainEstimation of protein expression could not
7374	ENSG00000146352	CLVS2	UncertainEstimation of protein expression could not
7375	ENSG00000146373	RNF217	UncertainEstimation of protein expression could not
7376	ENSG00000146374	RSP03	UncertainCytoplasm cytoplasm
7377	ENSG00000146376	ARHGAP18	Approved General ccytoplasm;plasma membrane
7378	ENSG00000146386	ABRACL	Enhanced Cytoplasm cytoplasm
7379	ENSG00000146399	TAAR1	Approved Membranouplasma membrane
7380	ENSG00000146409	SLC18B1	Approved Cytoplasm cytoplasm;nucleus
7381	ENSG00000146410	MTFR2	Approved Cytoplasm cytoplasm
7382	ENSG00000146411	SLC2A12	Approved Cytoplasm cytoplasm
7383	ENSG00000146414	SHPRH	Approved Ubiquitoucytoplasm;nucleus
7384	ENSG00000146416	AIG1	Approved Cytoplasm cytoplasm
7385	ENSG00000146426	TIAM2	Approved General ccytoplasm
7386	ENSG00000146433	TMEM181	Approved Cytoplasm cytoplasm
7387	ENSG00000146453	PNLDC1	UncertainCytoplasm cytoplasm;plasma membrane
7388	ENSG00000146457	WTAP	SupportedUbiquitounucleus
7389	ENSG00000146463	ZMYM4	Approved Ubiquitoucytoplasm;nucleus
7390	ENSG00000146469	VIP	SupportedCytoplasm cytoplasm
7391	ENSG00000146476	ARMT1	UncertainUbiquitoucytoplasm
7392	ENSG00000146477	SLC22A3	Approved Cytoplasm cytoplasm
7393	ENSG00000146530	VWDE	UncertainEstimation of protein expression could not
7394	ENSG00000146535	GNA12	Approved Cytoplasm cytoplasm
7395	ENSG00000146540	C7orf50	Approved Cytoplasm cytoplasm;nucleus
7396	ENSG00000146555	SDK1	Approved Cytoplasm cytoplasm
7397	ENSG00000146574	CCZ1B	UncertainUbiquitoucytoplasm
7398	ENSG00000146576	C7orf26	UncertainCytoplasm cytoplasm;nucleus
7399	ENSG00000146618	FERD3L	UncertainEstimation of protein expression could not
7400	ENSG00000146648	EGFR	Enhanced Cytoplasm cytoplasm;plasma membrane
7401	ENSG00000146670	CDCA5	Approved Cytoplasm cytoplasm;nucleus
7402	ENSG00000146678	IGFBP1	Enhanced Selectivecytoplasm
7403	ENSG00000146700	SSC4D	UncertainEstimation of protein expression could not
7404	ENSG00000146701	MDH2	Enhanced Granular cytoplasm
7405	ENSG00000146707	POMZP3	UncertainEstimation of protein expression could not
7406	ENSG00000146729	NIPSNAP2	Enhanced General ccytoplasm
7407	ENSG00000146731	CCT6A	SupportedGeneral ccytoplasm
7408	ENSG00000146733	PSPH	Approved Cytoplasm cytoplasm
7409	ENSG00000146755	TRIM50	UncertainEstimation of protein expression could not
7410	ENSG00000146776	ATXN7L1	Approved Cytoplasm cytoplasm;nucleus
7411	ENSG00000146802	TMEM168	Approved Ubiquitoucytoplasm
7412	ENSG00000146826	C7orf43	Approved Cytoplasm cytoplasm
7413	ENSG00000146828	SLC12A9	Approved General gcytoplasm
7414	ENSG00000146830	GIGYF1	Enhanced Ubiquitoucytoplasm
7415	ENSG00000146833	TRIM4	Approved General ccytoplasm
7416	ENSG00000146834	MEPCE	SupportedGeneral nnucleus
7417	ENSG00000146842	TMEM209	UncertainEstimation of protein expression could not
7418	ENSG00000146856	AGBL3	UncertainEstimation of protein expression could not
7419	ENSG00000146858	ZC3HAV1L	UncertainEstimation of protein expression could not
7420	ENSG00000146904	EPHA1	UncertainCytoplasm cytoplasm;plasma membrane
7421	ENSG00000146909	NOM1	Approved Nuclear acytoplasm;nucleus
7422	ENSG00000146910	CNPY1	UncertainEstimation of protein expression could not
7423	ENSG00000146918	NCAPG2	Approved Nuclear acytoplasm;nucleus

7424	ENSG00000146938	NLGN4X	Approved Cytoplasmcytoplasm
7425	ENSG00000146950	SHROOM2	Approved Cytoplasmcytoplasm
7426	ENSG00000146955	RAB19	UncertainEstimation of protein expression could not
7427	ENSG00000146963	LUC7L2	Approved Ubiquitounucleus
7428	ENSG00000147003	CLTRN	Enhanced Low cytopcytoplasm;plasma membrane
7429	ENSG00000147010	SH3KBP1	Enhanced Selectivecytoplasm
7430	ENSG00000147027	TMEM47	Approved General nnucleus;plasma membrane
7431	ENSG00000147036	LANCL3	Approved Cytoplasmcytoplasm
7432	ENSG00000147041	SYTL5	UncertainEstimation of protein expression could not
7433	ENSG00000147044	CASK	Enhanced Ubiquitoucytoplasm
7434	ENSG00000147050	KDM6A	Enhanced Nuclear enucleus
7435	ENSG00000147059	SPIN2A	UncertainEstimation of protein expression could not
7436	ENSG00000147065	MSN	Enhanced Cytoplasmcytoplasm;plasma membrane
7437	ENSG00000147081	AKAP4	Enhanced Selective expression in spermatids of semi
7438	ENSG00000147099	HDAC8	SupportedGeneral nnucleus
7439	ENSG00000147113	CXorf36	UncertainCytoplasmcytoplasm
7440	ENSG00000147117	ZNF157	UncertainEstimation of protein expression could not
7441	ENSG00000147118	ZNF182	UncertainEstimation of protein expression could not
7442	ENSG00000147119	CHST7	Approved Cytoplasmcytoplasm
7443	ENSG00000147123	NDUFB11	SupportedUbiquitoucytoplasm
7444	ENSG00000147124	ZNF41	SupportedGeneral nnucleus
7445	ENSG00000147127	RAB41	UncertainEstimation of protein expression could not
7446	ENSG00000147130	ZMYM3	Approved Ubiquitounucleus
7447	ENSG00000147133	TAF1	SupportedUbiquitounucleus
7448	ENSG00000147138	GPR174	Enhanced Cytoplasmcytoplasm
7449	ENSG00000147140	NONO	Enhanced Ubiquitounucleus
7450	ENSG00000147145	LPAR4	UncertainEstimation of protein expression could not
7451	ENSG00000147155	EBP	Approved Cytoplasmcytoplasm
7452	ENSG00000147160	AWAT2	Approved Cytoplasmcytoplasm
7453	ENSG00000147162	OGT	Approved Cytoplasmcytoplasm;nucleus
7454	ENSG00000147164	SNX12	Approved Cytoplasmcytoplasm
7455	ENSG00000147168	IL2RG	Enhanced High cytopcytoplasm
7456	ENSG00000147174	GCNA	Enhanced Nuclear enucleus
7457	ENSG00000147180	ZNF711	Enhanced Nuclear enucleus
7458	ENSG00000147202	DIAPH2	Enhanced Cytoplasmcytoplasm
7459	ENSG00000147206	NXF3	Approved Nuclear acytoplasm;nucleus
7460	ENSG00000147223	RIPPLY1	UncertainEstimation of protein expression could not
7461	ENSG00000147224	PRPS1	UncertainNuclear enucleus
7462	ENSG00000147231	CXorf57	UncertainCytoplasmcytoplasm;plasma membrane
7463	ENSG00000147234	FRMPD3	UncertainEstimation of protein expression could not
7464	ENSG00000147251	DOCK11	UncertainNuclear enucleus
7465	ENSG00000147255	IGSF1	Enhanced Membranoucytoplasm;plasma membrane
7466	ENSG00000147256	ARHGAP36	Enhanced Highly expressed in pituitary, hypothalamu
7467	ENSG00000147274	RBMX	SupportedUbiquitounucleus
7468	ENSG00000147316	MCPH1	SupportedMainly nunucleus
7469	ENSG00000147324	MFHAS1	UncertainCytoplasmcytoplasm;nucleus
7470	ENSG00000147378	FATE1	Enhanced Cytoplasmcytoplasm
7471	ENSG00000147381	MAGEA4	Enhanced Expression in spermatogonia in seminiferou
7472	ENSG00000147383	NSDHL	Enhanced Cytoplasmcytoplasm
7473	ENSG00000147394	ZNF185	Enhanced Membranoucytoplasm;plasma membrane
7474	ENSG00000147400	CETN2	Approved Cytoplasmcytoplasm
7475	ENSG00000147403	RPL10	Enhanced Ubiquitoucytoplasm
7476	ENSG00000147416	ATP6V1B2	Enhanced General ccytoplasm
7477	ENSG00000147419	CCDC25	Approved General ccytoplasm
7478	ENSG00000147421	HMBX1	Approved Low nuclenucleus



7479	ENSG00000147432	CHRN3	Enhanced Cytoplasm cytoplasm
7480	ENSG00000147437	GNRH1	Supported Cytoplasm cytoplasm
7481	ENSG00000147439	BIN3	Approved Granular cytoplasm
7482	ENSG00000147443	DOK2	Enhanced Cytoplasm cytoplasm;nucleus
7483	ENSG00000147454	SLC25A37	Uncertain Cytoplasm cytoplasm;nucleus
7484	ENSG00000147457	CHMP7	Uncertain Nuclear enucleus
7485	ENSG00000147459	DOCK5	Approved Cytoplasm cytoplasm
7486	ENSG00000147465	STAR	Enhanced Cytoplasm cytoplasm
7487	ENSG00000147471	PLPBP	Approved Cytoplasm cytoplasm
7488	ENSG00000147475	ERLIN2	Supported Ubiquitous cytoplasm
7489	ENSG00000147481	SNTG1	Enhanced Distinct expression in brain.
7490	ENSG00000147488	ST18	Uncertain General n cytoplasm;nucleus
7491	ENSG00000147509	RGS20	Enhanced Cytoplasm cytoplasm
7492	ENSG00000147526	TACC1	Approved Ubiquitous cytoplasm;nucleus
7493	ENSG00000147533	GOLGA7	Uncertain Ubiquitous cytoplasm;nucleus
7494	ENSG00000147536	GINS4	Uncertain Nuclear a cytoplasm;nucleus
7495	ENSG00000147548	NSD3	Uncertain Cytoplasm cytoplasm
7496	ENSG00000147571	CRH	Uncertain Estimation of protein expression could not
7497	ENSG00000147573	TRIM55	Approved Cytoplasm cytoplasm
7498	ENSG00000147576	ADHFE1	Enhanced Cytoplasm cytoplasm
7499	ENSG00000147586	MRPS28	Approved General g cytoplasm
7500	ENSG00000147592	LACTB2	Approved Cytoplasm cytoplasm
7501	ENSG00000147596	PRDM14	Uncertain Estimation of protein expression could not
7502	ENSG00000147604	RPL7	Approved General c cytoplasm
7503	ENSG00000147613	PSKH2	Uncertain Estimation of protein expression could not
7504	ENSG00000147614	ATP6V0D2	Enhanced Cytoplasm cytoplasm
7505	ENSG00000147642	SYBU	Uncertain Cytoplasm cytoplasm
7506	ENSG00000147647	DPYS	Enhanced Cytoplasm cytoplasm
7507	ENSG00000147649	MTDH	Supported Ubiquitous cytoplasm;nucleus;plasma membrane
7508	ENSG00000147650	LRP12	Uncertain Nuclear a cytoplasm;nucleus
7509	ENSG00000147654	EBAG9	Enhanced Ubiquitous cytoplasm
7510	ENSG00000147655	RSP02	Uncertain secreted protein.
7511	ENSG00000147676	MAL2	Uncertain Granular cytoplasm
7512	ENSG00000147677	EIF3H	Approved General c cytoplasm
7513	ENSG00000147679	UTP23	Uncertain Estimation of protein expression could not
7514	ENSG00000147684	NDUFB9	Approved Cytoplasm cytoplasm
7515	ENSG00000147687	TATDN1	Uncertain Cytoplasm cytoplasm
7516	ENSG00000147697	GSDMC	Supported Cytoplasm cytoplasm
7517	ENSG00000147724	FAM135B	Uncertain Estimation of protein expression could not
7518	ENSG00000147789	ZNF7	Uncertain Estimation of protein expression could not
7519	ENSG00000147813	NAPRT	Enhanced Cytoplasm cytoplasm;nucleus
7520	ENSG00000147852	VLDLR	Uncertain Cytoplasm cytoplasm
7521	ENSG00000147853	AK3	Enhanced General g cytoplasm
7522	ENSG00000147862	NFIB	Supported General n nucleus
7523	ENSG00000147869	CER1	Uncertain Estimation of protein expression could not
7524	ENSG00000147872	PLIN2	Supported Cytoplasm cytoplasm;plasma membrane;plasma r
7525	ENSG00000147873	IFNA5	Uncertain Estimation of protein expression could not
7526	ENSG00000147874	HAUS6	Approved Cytoplasm cytoplasm;nucleus
7527	ENSG00000147883	CDKN2B	Uncertain Selective cytoplasm
7528	ENSG00000147885	IFNA16	Uncertain Estimation of protein expression could not
7529	ENSG00000147889	CDKN2A	Enhanced Mainly n nucleus
7530	ENSG00000147894	C9orf72	Uncertain Cytoplasm cytoplasm
7531	ENSG00000147905	ZCCHC7	Uncertain General c cytoplasm
7532	ENSG00000147912	FBX010	Uncertain Cytoplasm cytoplasm
7533	ENSG00000147955	SIGMAR1	Approved Cytoplasm cytoplasm

7534	ENSG00000147996	CBWD5	Approved Cytoplasm cytoplasm
7535	ENSG00000148019	CEP78	Approved Cytoplasm cytoplasm
7536	ENSG00000148053	NTRK2	Enhanced Cytoplasm cytoplasm
7537	ENSG00000148057	IDNK	Approved Cytoplasm cytoplasm
7538	ENSG00000148082	SHC3	Uncertain General c cytoplasm;nucleus
7539	ENSG00000148090	AUH	Enhanced Cytoplasm cytoplasm
7540	ENSG00000148120	C9orf3	Approved Cytoplasm cytoplasm
7541	ENSG00000148123	PLPPR1	Supported Cytoplasm cytoplasm
7542	ENSG00000148143	ZNF462	Uncertain Estimation of protein expression could not
7543	ENSG00000148153	INIP	Approved General n nucleus
7544	ENSG00000148154	UGCG	Approved Cytoplasm cytoplasm
7545	ENSG00000148156	ACTL7B	Enhanced Nuclear enucleus
7546	ENSG00000148158	SNX30	Uncertain Estimation of protein expression could not
7547	ENSG00000148175	STOM	Approved Ubiquitous cytoplasm
7548	ENSG00000148180	GSN	Supported Cytoplasm cytoplasm
7549	ENSG00000148187	MRRF	Supported General c cytoplasm
7550	ENSG00000148204	CRB2	Approved Expressioplasma membrane
7551	ENSG00000148218	ALAD	Enhanced Cytoplasm cytoplasm
7552	ENSG00000148219	ASTN2	Uncertain Estimation of protein expression could not
7553	ENSG00000148225	WDR31	Approved Cytoplasm cytoplasm
7554	ENSG00000148229	POLE3	Uncertain Nuclear a cytoplasm;nucleus
7555	ENSG00000148248	SURF4	Approved Cytoplasm cytoplasm;plasma membrane
7556	ENSG00000148288	GBGT1	Approved General c cytoplasm
7557	ENSG00000148290	SURF1	Uncertain Cytoplasm cytoplasm
7558	ENSG00000148291	SURF2	Approved Cytoplasm cytoplasm
7559	ENSG00000148296	SURF6	Approved Ubiquitous nucleus
7560	ENSG00000148297	MED22	Uncertain Estimation of protein expression could not
7561	ENSG00000148300	REXO4	Uncertain Nuclear enucleus
7562	ENSG00000148308	GTF3C5	Supported Nuclear enucleus
7563	ENSG00000148331	ASB6	Approved General c cytoplasm
7564	ENSG00000148334	PTGES2	Approved General c cytoplasm
7565	ENSG00000148335	NTMT1	Uncertain Cytoplasm cytoplasm
7566	ENSG00000148337	CIZ1	Uncertain Mainly n nucleus
7567	ENSG00000148339	SLC25A25	Uncertain Cytoplasm cytoplasm
7568	ENSG00000148341	SH3GLB2	Approved Cytoplasm cytoplasm
7569	ENSG00000148343	MIGA2	Approved General c cytoplasm
7570	ENSG00000148344	PTGES	Enhanced Cytoplasm cytoplasm
7571	ENSG00000148346	LCN2	Enhanced High cyto cytoplasm
7572	ENSG00000148356	LRSAM1	Supported Ubiquitous cytoplasm
7573	ENSG00000148357	HMCN2	Enhanced Cytoplasm cytoplasm
7574	ENSG00000148358	GPR107	Supported General expression with a Golgi pattern.
7575	ENSG00000148362	PAXX	Uncertain Nuclear enucleus
7576	ENSG00000148384	INPP5E	Approved Cytoplasm cytoplasm
7577	ENSG00000148386	LCN9	Enhanced Expression in epididymis.
7578	ENSG00000148396	SEC16A	Supported Cytoplasm cytoplasm
7579	ENSG00000148399	DPH7	Uncertain Estimation of protein expression could not
7580	ENSG00000148400	NOTCH1	Supported Cytoplasm cytoplasm;nucleus
7581	ENSG00000148408	CACNA1B	Uncertain General c cytoplasm
7582	ENSG00000148411	NACC2	Approved Nuclear a cytoplasm;nucleus
7583	ENSG00000148426	PROSER2	Uncertain Cytoplasm cytoplasm
7584	ENSG00000148429	USP6NL	Approved Cytoplasm cytoplasm
7585	ENSG00000148444	COMMD3	Approved General c cytoplasm
7586	ENSG00000148450	MSRB2	Enhanced General c cytoplasm
7587	ENSG00000148459	PDSS1	Uncertain Cytoplasm cytoplasm
7588	ENSG00000148468	FAM171A1	Approved Cytoplasm cytoplasm;nucleus;plasma membrane

7589	ENSG00000148481	MINDY3	UncertainGeneral ccytoplasm
7590	ENSG00000148483	TMEM236	Enhanced Membranouplasma membrane
7591	ENSG00000148484	RSU1	UncertainCytoplasmcytoplasm
7592	ENSG00000148488	ST8SIA6	UncertainEstimation of protein expression could not
7593	ENSG00000148498	PARD3	Approved Membranouplasma membrane
7594	ENSG00000148516	ZEB1	Enhanced Nuclear enucleus
7595	ENSG00000148541	FAM13C	Approved Nuclear acytoplasm;nucleus;plasma membrane
7596	ENSG00000148572	NRBF2	UncertainGeneral ccytoplasm;nucleus
7597	ENSG00000148584	A1CF	Enhanced Cytoplasmcytoplasm;nucleus
7598	ENSG00000148600	CDHR1	Enhanced Cytoplasmcytoplasm;plasma membrane
7599	ENSG00000148606	POLR3A	UncertainEstimation of protein expression could not
7600	ENSG00000148634	HERC4	UncertainEstimation of protein expression could not
7601	ENSG00000148655	LRMDA	Approved General ncytoplasm;nucleus
7602	ENSG00000148660	CAMK2G	Approved Cytoplasmcytoplasm
7603	ENSG00000148671	ADIRF	Approved Cytoplasmcytoplasm
7604	ENSG00000148672	GLUD1	Approved General ccytoplasm
7605	ENSG00000148677	ANKRD1	Enhanced Cytoplasmcytoplasm
7606	ENSG00000148680	HTR7	Approved Cytoplasmcytoplasm
7607	ENSG00000148688	RPP30	Approved Nuclear enucleus
7608	ENSG00000148690	FRA10AC1	Approved Cytoplasmcytoplasm
7609	ENSG00000148700	ADD3	SupportedDistinct plasma membrane
7610	ENSG00000148702	HABP2	UncertainRNA-based expert annotation gave inconclus:
7611	ENSG00000148704	VAX1	UncertainEstimation of protein expression could not
7612	ENSG00000148719	DNAJB12	Approved Cytoplasmcytoplasm
7613	ENSG00000148730	EIF4EBP2	Approved General ccytoplasm
7614	ENSG00000148734	NPFFR1	UncertainEstimation of protein expression could not
7615	ENSG00000148737	TCF7L2	SupportedUbiquitouucleus
7616	ENSG00000148773	MKI67	Enhanced Nuclear enucleus
7617	ENSG00000148795	CYP17A1	Enhanced High expression in Leydig cells and adrena:
7618	ENSG00000148798	INA	Enhanced Distinct expression in the CNS and in a sul
7619	ENSG00000148803	FUOM	UncertainCytoplasmcytoplasm
7620	ENSG00000148814	LRRC27	Enhanced Cytoplasmcytoplasm
7621	ENSG00000148824	MTG1	Approved Cytoplasmcytoplasm
7622	ENSG00000148834	GSTO1	Enhanced Cytoplasmcytoplasm
7623	ENSG00000148835	TAF5	SupportedGeneral nnucleus
7624	ENSG00000148840	PPRC1	Approved Cytoplasmcytoplasm;nucleus
7625	ENSG00000148843	PDCD11	Approved Nucleolarcytoplasm;nucleus
7626	ENSG00000148848	ADAM12	Enhanced Cytoplasmcytoplasm;plasma membrane
7627	ENSG00000148908	RGS10	Enhanced General ccytoplasm;nucleus
7628	ENSG00000148925	BTBD10	Approved Nuclear enucleus
7629	ENSG00000148926	ADM	Approved Cytoplasmcytoplasm
7630	ENSG00000148935	GAS2	Enhanced Cytoplasmcytoplasm
7631	ENSG00000148942	SLC5A12	Enhanced Luminal mplasma membrane
7632	ENSG00000148943	LIN7C	Approved Ubiquitoucytoplasm
7633	ENSG00000148948	LRRC4C	Approved Cytoplasmcytoplasm
7634	ENSG00000148950	IMMP1L	Approved Cytoplasmcytoplasm
7635	ENSG00000148965	SAA4	SupportedDistinct plasma membrane
7636	ENSG00000148985	PGAP2	Approved General ccytoplasm;plasma membrane
7637	ENSG00000149021	SCGB1A1	Enhanced Selectivecytoplasm
7638	ENSG00000149043	SYT8	UncertainExpression in peripheral nerves.
7639	ENSG00000149050	ZNF214	UncertainEstimation of protein expression could not
7640	ENSG00000149054	ZNF215	Enhanced Cytoplasmcytoplasm
7641	ENSG00000149084	HSD17B12	Approved General ccytoplasm
7642	ENSG00000149089	APIP	Approved Nuclear acytoplasm;nucleus
7643	ENSG00000149091	DGKZ	Enhanced Cytoplasmcytoplasm

7644	ENSG00000149100	EIF3M	Approved General c cytoplasm
7645	ENSG00000149115	TNKS1BP1	Enhanced Cytoplasm cytoplasm; plasma membrane
7646	ENSG00000149124	GLYAT	Enhanced Selective cytoplasm
7647	ENSG00000149131	SERPING1	Supported Distinct plasma membrane
7648	ENSG00000149133	OR5F1	Uncertain Estimation of protein expression could not
7649	ENSG00000149136	SSRP1	Approved Nuclear enucleus
7650	ENSG00000149150	SLC43A1	Enhanced Cytoplasm cytoplasm; plasma membrane
7651	ENSG00000149177	PTPRJ	Approved Cytoplasm cytoplasm; plasma membrane
7652	ENSG00000149179	C11orf49	Uncertain Cytoplasm cytoplasm
7653	ENSG00000149182	ARFGAP2	Enhanced Ubiquitous cytoplasm
7654	ENSG00000149187	CELF1	Supported Mainly nucleus
7655	ENSG00000149196	HIKESHI	Approved Cytoplasm cytoplasm; nucleus
7656	ENSG00000149218	ENDOD1	Enhanced Cytoplasm cytoplasm
7657	ENSG00000149231	CCDC82	Uncertain Cytoplasm cytoplasm; nucleus; plasma membrane
7658	ENSG00000149243	KLHL35	Enhanced Cytoplasm cytoplasm
7659	ENSG00000149256	TENM4	Approved Cytoplasm cytoplasm
7660	ENSG00000149257	SERPINH1	Supported Cytoplasm cytoplasm
7661	ENSG00000149260	CAPN5	Uncertain Granular cytoplasm
7662	ENSG00000149262	INTS4	Uncertain Cytoplasm cytoplasm; nucleus
7663	ENSG00000149269	PAK1	Enhanced Cytoplasm cytoplasm
7664	ENSG00000149273	RPS3	Uncertain General c cytoplasm
7665	ENSG00000149289	ZC3H12C	Approved Ubiquitous cytoplasm
7666	ENSG00000149292	TTC12	Enhanced General c cytoplasm
7667	ENSG00000149294	NCAM1	Enhanced Cytoplasm cytoplasm
7668	ENSG00000149295	DRD2	Supported Distinct expression in the brain.
7669	ENSG00000149300	C11orf52	Uncertain Estimation of protein expression could not
7670	ENSG00000149305	HTR3B	Approved Granular cytoplasm
7671	ENSG00000149311	ATM	Supported General nucleus
7672	ENSG00000149313	AASDHPPT	Approved General c cytoplasm
7673	ENSG00000149328	GLB1L2	Uncertain Membrane plasma membrane
7674	ENSG00000149346	SLX4IP	Approved Cytoplasm cytoplasm
7675	ENSG00000149357	LAMTOR1	Approved General c cytoplasm
7676	ENSG00000149380	P4HA3	Approved Strong cytoplasm
7677	ENSG00000149403	GRIK4	Enhanced Expressed in axons, mainly in caudate and l
7678	ENSG00000149428	HYOU1	Approved Mainly nucleus
7679	ENSG00000149435	GGTLC1	Uncertain Estimation of protein expression could not
7680	ENSG00000149451	ADAM33	Approved Cytoplasm cytoplasm
7681	ENSG00000149452	SLC22A8	Enhanced Selective cytoplasm
7682	ENSG00000149474	KAT14	Uncertain Estimation of protein expression could not
7683	ENSG00000149476	TKFC	Enhanced Cytoplasm cytoplasm; nucleus
7684	ENSG00000149480	MTA2	Supported Ubiquitous nucleus
7685	ENSG00000149483	TMEM138	Approved Cytoplasm cytoplasm
7686	ENSG00000149485	FADS1	Approved General c cytoplasm
7687	ENSG00000149489	ROM1	Enhanced Cytoplasm cytoplasm
7688	ENSG00000149503	INCENP	Enhanced Nuclear enucleus
7689	ENSG00000149507	OOSP2	Enhanced Cytoplasm cytoplasm
7690	ENSG00000149516	MS4A3	Supported Distinct cytoplasm
7691	ENSG00000149527	PLCH2	Enhanced Cytoplasm cytoplasm
7692	ENSG00000149532	CPSF7	Supported Ubiquitous nucleus
7693	ENSG00000149534	MS4A2	Enhanced Distinct cytoplasm
7694	ENSG00000149541	B3GAT3	Approved Cytoplasm cytoplasm
7695	ENSG00000149547	EI24	Approved Cytoplasm cytoplasm; plasma membrane
7696	ENSG00000149548	CCDC15	Uncertain Estimation of protein expression could not
7697	ENSG00000149557	FEZ1	Approved Cytoplasm cytoplasm
7698	ENSG00000149564	ESAM	Uncertain Cytoplasm cytoplasm

7699	ENSG00000149571	KIRREL3	Enhanced Cytoplasm cytoplasm
7700	ENSG00000149573	MPZL2	Approved Cytoplasm cytoplasm
7701	ENSG00000149577	SIDT2	Approved Mainly nucleus
7702	ENSG00000149582	TMEM25	Approved Cytoplasm cytoplasm
7703	ENSG00000149591	TAGLN	Enhanced Selective cytoplasm
7704	ENSG00000149596	JPH2	Approved Cytoplasm cytoplasm
7705	ENSG00000149599	DUSP15	Enhanced Cytoplasm cytoplasm
7706	ENSG00000149609	C20orf144	Enhanced Spermatid expression in seminiferous ducts.
7707	ENSG00000149633	KIAA1755	Approved Cytoplasm cytoplasm;nucleus;plasma membrane
7708	ENSG00000149635	OCSTAMP	Uncertain Estimation of protein expression could not
7709	ENSG00000149636	DSN1	Enhanced General nucleus
7710	ENSG00000149639	SOGA1	Approved Cytoplasm cytoplasm;plasma membrane
7711	ENSG00000149646	CNBD2	Uncertain General cytoplasm;plasma membrane
7712	ENSG00000149651	SPINT4	Enhanced Cytoplasm cytoplasm
7713	ENSG00000149654	CDH22	Uncertain Estimation of protein expression could not
7714	ENSG00000149657	LSM14B	Approved Cytoplasm cytoplasm
7715	ENSG00000149743	TRPT1	Uncertain Granular cytoplasm
7716	ENSG00000149761	NUDT22	Approved Cytoplasm cytoplasm
7717	ENSG00000149782	PLCB3	Enhanced Selective cytoplasm
7718	ENSG00000149792	MRPL49	Approved Cytoplasm cytoplasm
7719	ENSG00000149798	CDC42EP2	Approved Cytoplasm cytoplasm
7720	ENSG00000149806	FAU	Supported Ubiquitous cytoplasm
7721	ENSG00000149809	TM7SF2	Enhanced Granular cytoplasm
7722	ENSG00000149823	VPS51	Uncertain Ubiquitous cytoplasm
7723	ENSG00000149923	PPP4C	Supported General cytoplasm;nucleus
7724	ENSG00000149925	ALDOA	Enhanced Cytoplasm cytoplasm
7725	ENSG00000149929	HIRIP3	Approved Nuclear nucleus
7726	ENSG00000149930	TAOK2	Approved Low cytoplasm
7727	ENSG00000149932	TMEM219	Approved Cytoplasm cytoplasm
7728	ENSG00000149948	HMG2	Approved Nuclear nucleus
7729	ENSG00000149968	MMP3	Uncertain Estimation of protein expression could not
7730	ENSG00000149972	CNTN5	Approved Ubiquitous cytoplasm
7731	ENSG00000150051	MKX	Uncertain Expression in several different tissues.
7732	ENSG00000150054	MPP7	Enhanced General cytoplasm;plasma membrane
7733	ENSG00000150093	ITGB1	Enhanced Expression plasma membrane
7734	ENSG00000150201	FXRD4	Enhanced Selective cytoplasm
7735	ENSG00000150261	OR8K1	Uncertain Estimation of protein expression could not
7736	ENSG00000150281	CTF1	Uncertain Estimation of protein expression could not
7737	ENSG00000150316	CWC15	Supported General nucleus
7738	ENSG00000150347	ARID5B	Uncertain Cytoplasm cytoplasm;nucleus
7739	ENSG00000150361	KLHL1	Uncertain Estimation of protein expression could not
7740	ENSG00000150394	CDH8	Approved Cytoplasm cytoplasm
7741	ENSG00000150401	DCUN1D2	Uncertain General cytoplasm
7742	ENSG00000150403	TMC03	Uncertain General cytoplasm
7743	ENSG00000150433	TMEM218	Uncertain Estimation of protein expression could not
7744	ENSG00000150455	TIRAP	Uncertain Estimation of protein expression could not
7745	ENSG00000150456	EEF1AKMT1	Uncertain Cytoplasm cytoplasm;plasma membrane
7746	ENSG00000150457	LATS2	Approved Cytoplasm cytoplasm;nucleus
7747	ENSG00000150459	SAP18	Supported Ubiquitous nucleus
7748	ENSG00000150471	ADGRL3	Uncertain Ubiquitous cytoplasm
7749	ENSG00000150477	KIAA1328	Approved Cytoplasm cytoplasm;nucleus
7750	ENSG00000150510	FAM124A	Uncertain Cytoplasm cytoplasm;plasma membrane
7751	ENSG00000150527	CTAGE5	Approved Cytoplasm cytoplasm
7752	ENSG00000150540	HNMT	Approved Cytoplasm cytoplasm
7753	ENSG00000150556	LYPD6B	Uncertain Estimation of protein expression could not

7754	ENSG00000150593	PDCD4	Enhanced Nuclear cytoplasm;nucleus
7755	ENSG00000150625	GPM6A	SupportedCytoplasmcytoplasm
7756	ENSG00000150627	WDR17	Approved Cytoplasmcytoplasm
7757	ENSG00000150628	SPATA4	Enhanced Expression in a subset of cells in seminiferous tubules
7758	ENSG00000150636	CCDC102B	Approved Cytoplasmcytoplasm
7759	ENSG00000150637	CD226	SupportedSelectivecytoplasm
7760	ENSG00000150656	CNDP1	Enhanced Distinct plasma membrane
7761	ENSG00000150667	FSIP1	UncertainEstimation of protein expression could not be determined
7762	ENSG00000150672	DLG2	Enhanced Cytoplasmcytoplasm
7763	ENSG00000150681	RGS18	UncertainGeneral ccytoplasm;nucleus
7764	ENSG00000150687	PRSS23	UncertainExtracellcytoplasm
7765	ENSG00000150712	MTMR12	SupportedGeneral ccytoplasm
7766	ENSG00000150750	C11orf53	UncertainEstimation of protein expression could not be determined
7767	ENSG00000150753	CCT5	Enhanced General ccytoplasm
7768	ENSG00000150760	DOCK1	Approved Cytoplasmcytoplasm
7769	ENSG00000150768	DLAT	SupportedUbiquitocytoplasm
7770	ENSG00000150776	NKAPD1	Approved Ubiquitocytoplasm
7771	ENSG00000150779	TIMM8B	Approved General ccytoplasm
7772	ENSG00000150782	IL18	Enhanced Cytoplasmcytoplasm;nucleus
7773	ENSG00000150783	TEX12	Enhanced Selectivenucleus
7774	ENSG00000150787	PTS	UncertainCytoplasmcytoplasm
7775	ENSG00000150867	PIP4K2A	SupportedGeneral nnucleus
7776	ENSG00000150873	C2orf50	Enhanced Selective expression in cilium.
7777	ENSG00000150893	FREM2	UncertainEstimation of protein expression could not be determined
7778	ENSG00000150907	FOXO1	Approved Cytoplasmcytoplasm;nucleus
7779	ENSG00000150938	CRIM1	Enhanced General ccytoplasm
7780	ENSG00000150961	SEC24D	Approved Ubiquitocytoplasm
7781	ENSG00000150967	ABCB9	Approved Cytoplasmcytoplasm
7782	ENSG00000150977	RILPL2	UncertainMainly ccytoplasm
7783	ENSG00000150990	DHX37	Approved Expressionnucleus;plasma membrane
7784	ENSG00000150991	UBC	SupportedGeneral ncytoplasm;nucleus
7785	ENSG00000150995	ITPR1	Approved Cytoplasmcytoplasm
7786	ENSG00000151006	PRSS53	UncertainEstimation of protein expression could not be determined
7787	ENSG00000151014	NOCT	UncertainEstimation of protein expression could not be determined
7788	ENSG00000151023	ENKUR	Enhanced Distinct expression in cilia of fallopian tube
7789	ENSG00000151025	GPR158	UncertainNuclear acytoplasm;nucleus
7790	ENSG00000151062	CACNA2D4	UncertainEstimation of protein expression could not be determined
7791	ENSG00000151065	DCP1B	Approved Ubiquitocytoplasm
7792	ENSG00000151067	CACNA1C	Enhanced Membranouplasma membrane
7793	ENSG00000151090	THRB	Approved Nuclear enucleus
7794	ENSG00000151092	NGLY1	Approved Ubiquitocytoplasm
7795	ENSG00000151093	OXSM	Enhanced Cytoplasmcytoplasm
7796	ENSG00000151116	UEVLD	Approved Cytoplasmcytoplasm
7797	ENSG00000151117	TMEM86A	UncertainCytoplasmcytoplasm
7798	ENSG00000151131	C12orf45	UncertainCytoplasmcytoplasm;nucleus
7799	ENSG00000151135	TMEM263	UncertainCytoplasmcytoplasm;nucleus
7800	ENSG00000151148	UBE3B	Approved Granular cytoplasm
7801	ENSG00000151150	ANK3	Enhanced Membranouplasma membrane
7802	ENSG00000151151	IPMK	UncertainCytoplasmcytoplasm
7803	ENSG00000151164	RAD9B	Approved Expression in testis and skeletal muscle.
7804	ENSG00000151176	PLBD2	Approved Cytoplasmcytoplasm
7805	ENSG00000151224	MAT1A	SupportedCytoplasmcytoplasm
7806	ENSG00000151229	SLC2A13	Approved Cytoplasmcytoplasm
7807	ENSG00000151239	TWF1	Approved Cytoplasmcytoplasm
7808	ENSG00000151240	DIP2C	Enhanced Cytoplasmcytoplasm

7809	ENSG00000151247	EIF4E	SupportedGeneral c cytoplasm
7810	ENSG00000151276	MAGI1	SupportedCytoplasmcytoplasm;plasma membrane
7811	ENSG00000151287	TEX30	Enhanced Nuclear enucleus
7812	ENSG00000151292	CSNK1G3	Approved Nuclear a cytoplasm;nucleus
7813	ENSG00000151304	SRFBP1	Approved Cytoplasmcytoplasm;plasma membrane
7814	ENSG00000151320	AKAP6	Enhanced Selectivenucleus;plasma membrane
7815	ENSG00000151322	NPAS3	Enhanced Nuclear enucleus
7816	ENSG00000151327	FAM177A1	UncertainCytoplasmcytoplasm
7817	ENSG00000151332	MBIP	SupportedGeneral n cytoplasm;nucleus
7818	ENSG00000151338	MIPOL1	Enhanced General c cytoplasm
7819	ENSG00000151353	TMEM18	Approved Cytoplasmcytoplasm
7820	ENSG00000151364	KCTD14	Enhanced Cytoplasmcytoplasm
7821	ENSG00000151365	THRSP	Approved Cytoplasmcytoplasm
7822	ENSG00000151366	NDUFC2	Approved Ubiquitouscytoplasm
7823	ENSG00000151376	ME3	Approved Cytoplasmcytoplasm
7824	ENSG00000151388	ADAMTS12	UncertainEstimation of protein expression could not
7825	ENSG00000151413	NUBPL	Approved Cytoplasmcytoplasm
7826	ENSG00000151414	NEK7	Approved Cytoplasmcytoplasm
7827	ENSG00000151418	ATP6V1G3	Enhanced Expression in a subset of cells in distal 1
7828	ENSG00000151422	FER	Approved General c cytoplasm
7829	ENSG00000151445	VIPAS39	Approved Cytoplasmcytoplasm
7830	ENSG00000151458	ANKRD50	Approved Cytoplasmcytoplasm
7831	ENSG00000151465	CDC123	Approved General c cytoplasm
7832	ENSG00000151466	SCLT1	Approved Granular cytoplasm
7833	ENSG00000151470	C4orf33	UncertainCytoplasmcytoplasm
7834	ENSG00000151474	FRMD4A	UncertainNuclear enucleus
7835	ENSG00000151475	SLC25A31	UncertainGranular cytoplasm
7836	ENSG00000151490	PTPRO	Enhanced Selectivecytoplasm
7837	ENSG00000151491	EPS8	Approved General c cytoplasm
7838	ENSG00000151498	ACAD8	Enhanced General g cytoplasm
7839	ENSG00000151500	THYN1	SupportedNuclear enucleus
7840	ENSG00000151502	VPS26B	UncertainCytoplasmcytoplasm;plasma membrane
7841	ENSG00000151532	VTI1A	SupportedGeneral c cytoplasm
7842	ENSG00000151552	QDPR	Enhanced Nuclear enucleus
7843	ENSG00000151553	FAM160B1	UncertainNuclear a cytoplasm;nucleus
7844	ENSG00000151572	ANO4	UncertainEstimation of protein expression could not
7845	ENSG00000151575	TEX9	UncertainEstimation of protein expression could not
7846	ENSG00000151576	QTRT2	UncertainCytoplasmcytoplasm;nucleus
7847	ENSG00000151611	MMAA	Approved Ubiquitouscytoplasm
7848	ENSG00000151612	ZNF827	UncertainCytoplasmcytoplasm
7849	ENSG00000151617	EDNRA	UncertainGeneral c cytoplasm
7850	ENSG00000151623	NR3C2	Enhanced Cytoplasmcytoplasm
7851	ENSG00000151632	AKR1C2	Enhanced Cytoplasmcytoplasm
7852	ENSG00000151640	DPYSL4	Approved Cytoplasmcytoplasm
7853	ENSG00000151650	VENTX	UncertainEstimation of protein expression could not
7854	ENSG00000151651	ADAM8	Approved Cytoplasmcytoplasm
7855	ENSG00000151655	ITIH2	SupportedDistinct plasma membrane
7856	ENSG00000151665	PIGF	UncertainEstimation of protein expression could not
7857	ENSG00000151687	ANKAR	UncertainEstimation of protein expression could not
7858	ENSG00000151689	INPP1	SupportedUbiquitouscytoplasm;nucleus
7859	ENSG00000151690	MFS6	Approved Mainly c cytoplasm;plasma membrane
7860	ENSG00000151692	RNF144A	Approved Membranouplasma membrane
7861	ENSG00000151693	ASAP2	Approved Cytoplasmcytoplasm;nucleus
7862	ENSG00000151694	ADAM17	Approved Membranoucytoplasm;plasma membrane
7863	ENSG00000151704	KCNJ1	Enhanced Membranouplasma membrane

7864	ENSG00000151715	TMEM45B	Approved Cytoplasm cytoplasm
7865	ENSG00000151718	WWC2	Uncertain General c cytoplasm
7866	ENSG00000151726	ACSL1	Enhanced Cytoplasm cytoplasm
7867	ENSG00000151729	SLC25A4	Approved Granular cytoplasm
7868	ENSG00000151743	AMN1	Approved Cytoplasm cytoplasm
7869	ENSG00000151746	BICD1	Approved General c cytoplasm
7870	ENSG00000151748	SAV1	Approved Cytoplasm cytoplasm
7871	ENSG00000151773	CCDC122	Approved Ubiquitous cytoplasm
7872	ENSG00000151778	SERP2	Uncertain Cytoplasm cytoplasm;nucleus
7873	ENSG00000151779	NBAS	Approved General c cytoplasm
7874	ENSG00000151789	ZNF385D	Uncertain Estimation of protein expression could not
7875	ENSG00000151790	TD02	Uncertain Cytoplasm cytoplasm
7876	ENSG00000151806	GUF1	Approved Cytoplasm cytoplasm;plasma membrane
7877	ENSG00000151812	SLC35F4	Uncertain Estimation of protein expression could not
7878	ENSG00000151835	SACS	Uncertain Cytoplasm cytoplasm
7879	ENSG00000151838	CCDC175	Uncertain Estimation of protein expression could not
7880	ENSG00000151846	PABPC3	Approved Cytoplasm cytoplasm
7881	ENSG00000151882	CCL28	Supported Expression mainly in subsets of mucin prod
7882	ENSG00000151883	PARP8	Approved Membrane plasma membrane
7883	ENSG00000151892	GFRA1	Uncertain Cytoplasm cytoplasm
7884	ENSG00000151914	DST	Uncertain Cytoplasm cytoplasm
7885	ENSG00000151917	BEND6	Enhanced Cytoplasm cytoplasm
7886	ENSG00000151929	BAG3	Enhanced Ubiquitous cytoplasm;nucleus
7887	ENSG00000151952	TMEM132D	Approved Cytoplasm cytoplasm
7888	ENSG00000151967	SCHIP1	Uncertain Mainly c cytoplasm
7889	ENSG00000152049	KCNE4	Approved Cytoplasm cytoplasm;plasma membrane
7890	ENSG00000152056	AP1S3	Approved Cytoplasm cytoplasm
7891	ENSG00000152061	RABGAP1L	Uncertain Cytoplasm cytoplasm
7892	ENSG00000152082	MZT2B	Approved Cytoplasm cytoplasm
7893	ENSG00000152086	TUBA3E	Uncertain Estimation of protein expression could not
7894	ENSG00000152093	CFC1B	Approved Cytoplasm cytoplasm;plasma membrane
7895	ENSG00000152102	FAM168B	Enhanced Selective cytoplasm
7896	ENSG00000152104	PTPN14	Uncertain Mainly c cytoplasm
7897	ENSG00000152127	MGAT5	Approved Cytoplasm cytoplasm
7898	ENSG00000152128	TMEM163	Uncertain Estimation of protein expression could not
7899	ENSG00000152133	GPATCH11	Enhanced Nuclear a cytoplasm;nucleus
7900	ENSG00000152137	HSPB8	Approved Cytoplasm cytoplasm
7901	ENSG00000152147	GEMIN6	Approved General c cytoplasm
7902	ENSG00000152154	TMEM178A	Uncertain Estimation of protein expression could not
7903	ENSG00000152192	POU4F1	Enhanced Cytoplasm cytoplasm
7904	ENSG00000152193	RNF219	Enhanced Ubiquitous cytoplasm
7905	ENSG00000152207	CYSLTR2	Uncertain Cytoplasm cytoplasm;plasma membrane
7906	ENSG00000152208	GRID2	Enhanced Expression in neuropil of cerebellum and su
7907	ENSG00000152213	ARL11	Uncertain Estimation of protein expression could not
7908	ENSG00000152214	RIT2	Enhanced Distinct expression in projections in brain
7909	ENSG00000152217	SETBP1	Uncertain Nuclear a cytoplasm;nucleus
7910	ENSG00000152219	ARL14EP	Approved Ubiquitous nucleus
7911	ENSG00000152223	EPG5	Uncertain General c cytoplasm;nucleus
7912	ENSG00000152229	PSTPIP2	Enhanced Cytoplasm cytoplasm
7913	ENSG00000152234	ATP5F1A	Enhanced Cytoplasm cytoplasm
7914	ENSG00000152240	HAUS1	Supported Cytoplasm cytoplasm
7915	ENSG00000152242	C18orf25	Approved Cytoplasm cytoplasm
7916	ENSG00000152253	SPC25	Enhanced Cytoplasm cytoplasm
7917	ENSG00000152256	PDK1	Approved General c cytoplasm
7918	ENSG00000152266	PTH	Enhanced Highly specific expression in parathyroid {



7919	ENSG00000152291	TGOLN2	Enhanced Ubiquitous cytoplasm
7920	ENSG00000152292	SH2D6	Uncertain Estimation of protein expression could not
7921	ENSG00000152315	KCNK13	Approved Expression in the brain.
7922	ENSG00000152348	ATG10	Approved Cytoplasm cytoplasm
7923	ENSG00000152359	POC5	Approved Ubiquitous cytoplasm
7924	ENSG00000152377	SPOCK1	Uncertain RNA-based expert annotation gave inconclus:
7925	ENSG00000152380	FAM151B	Uncertain Cytoplasm cytoplasm
7926	ENSG00000152382	TADA1	Approved Mainly nucleus
7927	ENSG00000152402	GUCY1A2	Uncertain Cytoplasm cytoplasm;nucleus
7928	ENSG00000152404	CWF19L2	Uncertain Mainly cytoplasm
7929	ENSG00000152409	JMY	Uncertain Cytoplasm cytoplasm
7930	ENSG00000152413	HOMER1	Enhanced Selective expression in the CNS and cardiac
7931	ENSG00000152422	XRCC4	Supported Ubiquitous nucleus
7932	ENSG00000152430	BOLL	Enhanced Selective cytoplasm
7933	ENSG00000152433	ZNF547	Uncertain Estimation of protein expression could not
7934	ENSG00000152439	ZNF773	Uncertain Estimation of protein expression could not
7935	ENSG00000152443	ZNF776	Uncertain Estimation of protein expression could not
7936	ENSG00000152454	ZNF256	Uncertain Estimation of protein expression could not
7937	ENSG00000152455	SUV39H2	Enhanced Selective cytoplasm;nucleus
7938	ENSG00000152463	OLAH	Enhanced Cytoplasm cytoplasm;nucleus
7939	ENSG00000152464	RPP38	Approved Nuclear enucleus
7940	ENSG00000152465	NMT2	Approved Cytoplasm cytoplasm
7941	ENSG00000152467	ZSCAN1	Uncertain Nucleolar nucleus
7942	ENSG00000152475	ZNF837	Uncertain Estimation of protein expression could not
7943	ENSG00000152484	USP12	Uncertain Cytoplasm cytoplasm
7944	ENSG00000152492	CCDC50	Approved Cytoplasm cytoplasm
7945	ENSG00000152495	CAMK4	Approved Nuclear cytoplasm;nucleus
7946	ENSG00000152518	ZFP36L2	Approved Cytoplasm cytoplasm
7947	ENSG00000152520	PAN3	Approved Cytoplasm cytoplasm
7948	ENSG00000152556	PFKM	Approved General cytoplasm
7949	ENSG00000152580	IGSF10	Uncertain Estimation of protein expression could not
7950	ENSG00000152582	SPEF2	Enhanced Expression in cilia of fallopian tube and
7951	ENSG00000152583	SPARCL1	Enhanced plasma proplasma membrane
7952	ENSG00000152591	DSPP	Uncertain Estimation of protein expression could not
7953	ENSG00000152592	DMP1	Approved Cytoplasm cytoplasm;nucleus
7954	ENSG00000152595	MEPE	Uncertain Estimation of protein expression could not
7955	ENSG00000152601	MBNL1	Enhanced Nuclear enucleus
7956	ENSG00000152611	CAPSL	Enhanced Selective expression in cilia.
7957	ENSG00000152620	NADK2	Enhanced Ubiquitous cytoplasm
7958	ENSG00000152661	GJA1	Enhanced Cytoplasm cytoplasm;plasma membrane
7959	ENSG00000152669	CCNO	Uncertain Estimation of protein expression could not
7960	ENSG00000152670	DDX4	Enhanced Selective cytoplasm
7961	ENSG00000152683	SLC30A6	Uncertain Cytoplasm cytoplasm
7962	ENSG00000152684	PELO	Approved Cytoplasm cytoplasm;nucleus
7963	ENSG00000152700	SAR1B	Supported General cytoplasm
7964	ENSG00000152749	GPR180	Approved Cytoplasm cytoplasm
7965	ENSG00000152760	TCTEX1D1	Uncertain Estimation of protein expression could not
7966	ENSG00000152766	ANKRD22	Approved Cytoplasm cytoplasm
7967	ENSG00000152778	IFIT5	Uncertain Estimation of protein expression could not
7968	ENSG00000152795	HNRNPDL	Supported Nuclear enucleus
7969	ENSG00000152804	HHEX	Approved Cytoplasm cytoplasm
7970	ENSG00000152818	UTRN	Enhanced Cytoplasm cytoplasm;plasma membrane
7971	ENSG00000152822	GRM1	Approved Expression in CNS.
7972	ENSG00000152894	PTPRK	Uncertain Cytoplasm cytoplasm
7973	ENSG00000152904	GGPS1	Enhanced Cytoplasm cytoplasm

7974	ENSG00000152910	CNTNAP4	Enhanced Cytoplasm cytoplasm
7975	ENSG00000152932	RAB3C	Enhanced Cytoplasm cytoplasm
7976	ENSG00000152939	MARVELD2	Uncertain General c cytoplasm; plasma membrane
7977	ENSG00000152942	RAD17	Approved Nuclear enucleus
7978	ENSG00000152944	MED21	Uncertain Nuclear enucleus
7979	ENSG00000152952	PLOD2	Approved Cytoplasm cytoplasm
7980	ENSG00000152954	NRSN1	Uncertain Granular cytoplasm
7981	ENSG00000152969	JAKMIP1	Uncertain Cytoplasm cytoplasm
7982	ENSG00000152977	ZIC1	Supported Nuclear enucleus
7983	ENSG00000152990	ADGRA3	Uncertain Cytoplasm cytoplasm; plasma membrane
7984	ENSG00000153002	CPB1	Enhanced Selective cytoplasm
7985	ENSG00000153006	SREK1IP1	Approved Mainly c cytoplasm
7986	ENSG00000153012	LGI2	Approved Cytoplasm cytoplasm
7987	ENSG00000153015	CWC27	Approved General n nucleus
7988	ENSG00000153037	SRP19	Approved Nuclear enucleus
7989	ENSG00000153044	CENPH	Approved Nuclear a cytoplasm; nucleus
7990	ENSG00000153046	CDYL	Enhanced Ubiquitous nucleus
7991	ENSG00000153048	CARHSP1	Enhanced Mainly c cytoplasm
7992	ENSG00000153064	BANK1	Enhanced Cytoplasm cytoplasm
7993	ENSG00000153066	TXNDC11	Supported Ubiquitous cytoplasm
7994	ENSG00000153071	DAB2	Enhanced Cytoplasm cytoplasm
7995	ENSG00000153086	ACMSD	Enhanced Cytoplasm cytoplasm; plasma membrane
7996	ENSG00000153094	BCL2L11	Approved General c cytoplasm
7997	ENSG00000153107	ANAPC1	Approved Cytoplasm cytoplasm
7998	ENSG00000153113	CAST	Approved General c cytoplasm
7999	ENSG00000153130	SCOC	Approved Cytoplasm cytoplasm
8000	ENSG00000153132	CLGN	Enhanced Cytoplasm cytoplasm
8001	ENSG00000153140	CETN3	Enhanced Cytoplasm cytoplasm; nucleus; plasma membrane
8002	ENSG00000153147	SMARCA5	Supported General n nucleus
8003	ENSG00000153162	BMP6	Approved Cytoplasm cytoplasm; plasma membrane
8004	ENSG00000153165	RGPD3	Uncertain Estimation of protein expression could not
8005	ENSG00000153179	RASSF3	Supported Granular cytoplasm
8006	ENSG00000153187	HNRNPU	Supported Ubiquitous nucleus
8007	ENSG00000153201	RANBP2	Supported Ubiquitous nucleus; plasma membrane
8008	ENSG00000153207	AHCTF1	Uncertain Ubiquitous cytoplasm
8009	ENSG00000153208	MERTK	Approved Cytoplasm cytoplasm
8010	ENSG00000153214	TMEM87B	Approved Cytoplasm cytoplasm
8011	ENSG00000153230	OR14K1	Uncertain Estimation of protein expression could not
8012	ENSG00000153233	PTPRR	Uncertain Cytoplasm cytoplasm
8013	ENSG00000153234	NR4A2	Uncertain General n cytoplasm; nucleus
8014	ENSG00000153237	CCDC148	Uncertain Estimation of protein expression could not
8015	ENSG00000153246	PLA2R1	Approved Expression in renal glomeruli.
8016	ENSG00000153253	SCN3A	Approved Cytoplasm cytoplasm
8017	ENSG00000153283	CD96	Enhanced Mainly c cytoplasm
8018	ENSG00000153292	ADGRF1	Approved Luminal m plasma membrane
8019	ENSG00000153294	ADGRF4	Enhanced Cytoplasm cytoplasm
8020	ENSG00000153303	FRMD1	Enhanced High expression in a subset of cells in th
8021	ENSG00000153310	FAM49B	Approved General c cytoplasm
8022	ENSG00000153317	ASAP1	Approved Cytoplasm cytoplasm; plasma membrane
8023	ENSG00000153339	TRAPPC8	Approved General c cytoplasm
8024	ENSG00000153347	FAM81B	Approved Cytoplasm cytoplasm
8025	ENSG00000153391	INO80C	Approved Nuclear a cytoplasm; nucleus
8026	ENSG00000153395	LPCAT1	Enhanced General c cytoplasm
8027	ENSG00000153404	PLEKHG4B	Uncertain Granular cytoplasm
8028	ENSG00000153406	NMRAL1	Uncertain Cytoplasm cytoplasm

8029	ENSG00000153443	UBALD1	Approved General ccytoplasm;nucleus
8030	ENSG00000153446	C16orf89	Enhanced Expression in several tissues, distinct in
8031	ENSG00000153485	TMEM251	UncertainCytoplasmcytoplasm
8032	ENSG00000153487	ING1	Approved General nnucleus
8033	ENSG00000153498	SPACA7	Enhanced Expressed in acrosomes in sperm.
8034	ENSG00000153531	ADPRHL1	Enhanced Cytoplasmcytoplasm
8035	ENSG00000153561	RMND5A	UncertainCytoplasmcytoplasm
8036	ENSG00000153563	CD8A	Enhanced Cytoplasmcytoplasm
8037	ENSG00000153574	RPIA	Approved Cytoplasmcytoplasm
8038	ENSG00000153707	PTPRD	UncertainCytoplasmcytoplasm
8039	ENSG00000153714	LURAP1L	UncertainEstimation of protein expression could not
8040	ENSG00000153721	CNKSR3	Approved Ubiquitousnucleus
8041	ENSG00000153767	GTF2E1	SupportedGeneral nnucleus
8042	ENSG00000153774	CFDP1	Approved ubiquitouscytoplasm;nucleus
8043	ENSG00000153779	TGIF2LX	SupportedNuclear enucleus
8044	ENSG00000153786	ZDHHC7	UncertainCytoplasmcytoplasm;plasma membrane
8045	ENSG00000153789	FAM92B	Enhanced Selective expression in ciliary rootlets i
8046	ENSG00000153802	TMPRSS11D	UncertainGranular cytoplasm;plasma membrane
8047	ENSG00000153814	JAZF1	Approved General nnucleus
8048	ENSG00000153815	CMIP	Approved General ccytoplasm
8049	ENSG00000153820	SPHKAP	Enhanced Cytoplasmcytoplasm
8050	ENSG00000153822	KCNJ16	Approved Cytoplasmcytoplasm
8051	ENSG00000153823	PID1	Approved Cytoplasmcytoplasm
8052	ENSG00000153827	TRIP12	Enhanced General nnucleus
8053	ENSG00000153879	CEBPG	Enhanced General nnucleus
8054	ENSG00000153896	ZNF599	UncertainEstimation of protein expression could not
8055	ENSG00000153898	MCOLN2	UncertainEstimation of protein expression could not
8056	ENSG00000153902	LGI4	Approved Cytoplasmcytoplasm
8057	ENSG00000153904	DDAH1	Enhanced Cytoplasmcytoplasm
8058	ENSG00000153914	SREK1	Enhanced General nnucleus
8059	ENSG00000153922	CHD1	Approved General ccytoplasm;nucleus
8060	ENSG00000153930	ANKFN1	UncertainEstimation of protein expression could not
8061	ENSG00000153933	DGKE	Approved Cytoplasmcytoplasm
8062	ENSG00000153936	HS2ST1	SupportedGranular cytoplasm
8063	ENSG00000153944	MSI2	Approved Ubiquitouscytoplasm
8064	ENSG00000153956	CACNA2D1	Enhanced Cytoplasmcytoplasm
8065	ENSG00000153975	ZUFSP	UncertainNuclear enucleus
8066	ENSG00000153976	HS3ST3A1	UncertainGranular cytoplasm
8067	ENSG00000153989	NUS1	SupportedExpression mainly in endothelial cells and
8068	ENSG00000153993	SEMA3D	UncertainEstimation of protein expression could not
8069	ENSG00000154001	PPP2R5E	Approved General ccytoplasm
8070	ENSG00000154016	GRAP	UncertainGeneral ccytoplasm
8071	ENSG00000154025	SLC5A10	UncertainEstimation of protein expression could not
8072	ENSG00000154027	AK5	Enhanced Cytoplasmcytoplasm
8073	ENSG00000154040	CABYR	Enhanced Selectivecytoplasm
8074	ENSG00000154059	IMPACT	Approved General ccytoplasm;nucleus
8075	ENSG00000154065	ANKRD29	UncertainEstimation of protein expression could not
8076	ENSG00000154079	SDHAF4	SupportedUbiquitouscytoplasm
8077	ENSG00000154080	CHST9	UncertainGeneral ccytoplasm
8078	ENSG00000154096	THY1	Enhanced Cytoplasmcytoplasm
8079	ENSG00000154099	DNAAF1	Enhanced Cytoplasmcytoplasm
8080	ENSG00000154102	C16orf74	UncertainEstimation of protein expression could not
8081	ENSG00000154114	TBCEL	Approved Membranoucytoplasm;plasma membrane
8082	ENSG00000154124	OTULIN	UncertainCytoplasmcytoplasm
8083	ENSG00000154127	UBASH3B	Approved Cytoplasmcytoplasm

8084	ENSG00000154146	NRGN	Enhanced Cytoplasm cytoplasm;nucleus
8085	ENSG00000154162	CDH12	Uncertain Estimation of protein expression could not
8086	ENSG00000154165	GPR15	Approved Most abundant in a subset of immune cells :
8087	ENSG00000154174	TOMM70	Enhanced General c cytoplasm
8088	ENSG00000154175	ABI3BP	Uncertain RNA-based expert annotation gave inconclus:
8089	ENSG00000154188	ANGPT1	Approved Positivit plasma membrane
8090	ENSG00000154217	PITPNC1	Uncertain Ubiquitou cytoplasm
8091	ENSG00000154222	CC2D1B	Uncertain Nuclear enucleus
8092	ENSG00000154227	CERS3	Approved Cytoplasm cytoplasm
8093	ENSG00000154229	PRKCA	Enhanced Cytoplasm cytoplasm
8094	ENSG00000154237	LRRK1	Uncertain Cytoplasm cytoplasm
8095	ENSG00000154252	GAL3ST2	Enhanced Selective cytoplasm
8096	ENSG00000154258	ABCA9	Uncertain Ubiquitou nucleus
8097	ENSG00000154263	ABCA10	Uncertain General c cytoplasm
8098	ENSG00000154265	ABCA5	Approved Cytoplasm cytoplasm
8099	ENSG00000154269	ENPP3	Enhanced Membranou plasma membrane
8100	ENSG00000154274	C4orf19	Enhanced Membranou cytoplasm; plasma membrane
8101	ENSG00000154277	UCHL1	Enhanced Selective expression in CNS, distal renal 1
8102	ENSG00000154305	MIA3	Supported Cytoplasm cytoplasm
8103	ENSG00000154309	DISP1	Uncertain Estimation of protein expression could not
8104	ENSG00000154310	TNIK	Approved Cytoplasm cytoplasm
8105	ENSG00000154319	FAM167A	Approved Cytoplasm cytoplasm
8106	ENSG00000154330	PGM5	Enhanced Selective cytoplasm
8107	ENSG00000154358	OBSCN	Enhanced Cytoplasm cytoplasm
8108	ENSG00000154359	LONRF1	Uncertain Cytoplasm cytoplasm
8109	ENSG00000154370	TRIM11	Approved General c cytoplasm
8110	ENSG00000154380	ENAH	Enhanced Cytoplasm cytoplasm; plasma membrane
8111	ENSG00000154415	PPP1R3A	Enhanced Cytoplasm cytoplasm
8112	ENSG00000154429	CCSAP	Enhanced Cytoplasm cytoplasm
8113	ENSG00000154438	ASZ1	Enhanced Cytoplasm cytoplasm
8114	ENSG00000154447	SH3RF1	Approved General c cytoplasm
8115	ENSG00000154451	GBP5	Supported Cytoplasm cytoplasm
8116	ENSG00000154473	BUB3	Supported Ubiquitou nucleus
8117	ENSG00000154478	GPR26	Enhanced Distinct cytoplasm
8118	ENSG00000154479	CCDC173	Uncertain Expressiocytoplasm
8119	ENSG00000154493	C10orf90	Approved Expressed in elongated spermatids.
8120	ENSG00000154511	FAM69A	Approved Cytoplasm cytoplasm
8121	ENSG00000154529	CNTNAP3B	Uncertain Estimation of protein expression could not
8122	ENSG00000154545	MAGED4	Uncertain Estimation of protein expression could not
8123	ENSG00000154548	SRSF12	Approved Expression in spermatozoa.
8124	ENSG00000154553	PDLIM3	Enhanced Cytoplasm cytoplasm
8125	ENSG00000154639	CXADR	Enhanced Membranou cytoplasm; plasma membrane
8126	ENSG00000154640	BTG3	Approved Cytoplasm cytoplasm
8127	ENSG00000154642	C21orf91	Approved Cytoplasm cytoplasm
8128	ENSG00000154645	CHODL	Enhanced Cytoplasm cytoplasm; plasma membrane
8129	ENSG00000154646	TMPRSS15	Enhanced Distinct expression in brush border.
8130	ENSG00000154654	NCAM2	Enhanced Membranou plasma membrane
8131	ENSG00000154655	L3MBTL4	Approved Nuclear e cytoplasm;nucleus
8132	ENSG00000154719	MRPL39	Approved Cytoplasm cytoplasm; plasma membrane
8133	ENSG00000154723	ATP5PF	Supported Ubiquitou cytoplasm
8134	ENSG00000154727	GABPA	Supported Nuclear enucleus
8135	ENSG00000154734	ADAMTS1	Uncertain Cytoplasm cytoplasm
8136	ENSG00000154736	ADAMTS5	Approved Cytoplasm cytoplasm
8137	ENSG00000154743	TSEN2	Approved Cytoplasm cytoplasm;nucleus
8138	ENSG00000154760	SLFN13	Uncertain Selective cytoplasm

8139	ENSG00000154764	WNT7A	Approved plasma prplasma membrane
8140	ENSG00000154767	XPC	SupportedUbiquitouucleus
8141	ENSG00000154781	CCDC174	Approved Cytoplasmcytoplasm
8142	ENSG00000154783	FGD5	UncertainCytoplasmcytoplasm
8143	ENSG00000154803	FLCN	SupportedUbiquitocytoplasm
8144	ENSG00000154813	DPH3	UncertainCytoplasmcytoplasm
8145	ENSG00000154814	OXNAD1	Approved General ccytoplasm;plasma membrane
8146	ENSG00000154822	PLCL2	Enhanced Expression in several tissues, mainly in b
8147	ENSG00000154832	CXXC1	SupportedGeneral n nucleus
8148	ENSG00000154839	SKA1	Approved General ccytoplasm;plasma membrane
8149	ENSG00000154845	PPP4R1	UncertainNuclear acytoplasm;nucleus
8150	ENSG00000154864	PIEZ02	Enhanced Membranoucytoplasm;plasma membrane
8151	ENSG00000154889	MPPE1	UncertainCytoplasmcytoplasm
8152	ENSG00000154914	USP43	UncertainCytoplasmcytoplasm
8153	ENSG00000154917	RAB6B	UncertainGeneral ccytoplasm
8154	ENSG00000154920	EME1	SupportedUbiquitouucleus
8155	ENSG00000154928	EPHB1	Enhanced Cytoplasmcytoplasm
8156	ENSG00000154930	ACSS1	Enhanced Cytoplasmcytoplasm
8157	ENSG00000154945	ANKRD40	UncertainUbiquitouucleus
8158	ENSG00000154957	ZNF18	UncertainNuclear acytoplasm;nucleus
8159	ENSG00000154975	CA10	SupportedCytoplasmcytoplasm
8160	ENSG00000154997	#####	Enhanced Distinct plasma membrane
8161	ENSG00000155008	APOOL	Approved Cytoplasmcytoplasm
8162	ENSG00000155011	DKK2	Uncertainplasma prplasma membrane
8163	ENSG00000155016	CYP2U1	UncertainCytoplasmcytoplasm;plasma membrane
8164	ENSG00000155026	RSPH10B	SupportedCiliary expression in fallopian tube and r
8165	ENSG00000155066	PROM2	Enhanced Membranouplasma membrane
8166	ENSG00000155085	AK9	Enhanced Mainly nocytoplasm;nucleus
8167	ENSG00000155087	ODF1	Approved Distinct expression in spermatozoa.
8168	ENSG00000155093	PTPRN2	Enhanced Cytoplasmcytoplasm
8169	ENSG00000155096	AZIN1	Approved General ccytoplasm;nucleus
8170	ENSG00000155097	ATP6V1C1	Approved General ccytoplasm
8171	ENSG00000155099	PIP4P2	Approved Nuclear enucleus
8172	ENSG00000155100	OTUD6B	Approved General ccytoplasm
8173	ENSG00000155111	CDK19	Approved General ncytoplasm;nucleus
8174	ENSG00000155115	GTF3C6	Approved Mainly nunucleus
8175	ENSG00000155189	AGPAT5	Approved Cytoplasmcytoplasm
8176	ENSG00000155229	MMS19	Approved General ccytoplasm
8177	ENSG00000155249	OR4K1	UncertainEstimation of protein expression could not
8178	ENSG00000155252	PI4K2A	Approved Cytoplasmcytoplasm
8179	ENSG00000155256	ZFYVE27	Approved Granular cytoplasm;nucleus
8180	ENSG00000155265	GOLGA7B	UncertainCytoplasmcytoplasm;nucleus
8181	ENSG00000155269	GPR78	UncertainEstimation of protein expression could not
8182	ENSG00000155275	TRMT44	UncertainEstimation of protein expression could not
8183	ENSG00000155304	HSPA13	Approved Cytoplasmcytoplasm
8184	ENSG00000155307	SAMSN1	Approved Cytoplasmcytoplasm
8185	ENSG00000155313	USP25	Approved Cytoplasmcytoplasm
8186	ENSG00000155324	GRAMD2B	Enhanced Cytoplasmcytoplasm
8187	ENSG00000155329	ZCCHC10	Approved Nuclear enucleus
8188	ENSG00000155330	C16orf87	UncertainCytoplasmcytoplasm
8189	ENSG00000155366	RHOC	UncertainLuminal mcytoplasm;plasma membrane
8190	ENSG00000155367	PPM1J	UncertainCytoplasmcytoplasm
8191	ENSG00000155368	DBI	Approved General ccytoplasm
8192	ENSG00000155380	SLC16A1	Enhanced Cytoplasmcytoplasm;plasma membrane
8193	ENSG00000155393	HEATR3	UncertainCytoplasmcytoplasm

8194	ENSG00000155438	NIFK	SupportedUbiquitousnucleus
8195	ENSG00000155463	OXA1L	Approved Cytoplasmcytoplasm;plasma membrane
8196	ENSG00000155465	SLC7A7	Enhanced Cytoplasmcytoplasm;plasma membrane
8197	ENSG00000155495	MAGEC1	Enhanced Highly specific expression in spermatogonia
8198	ENSG00000155506	LARP1	Approved General ccytoplasm
8199	ENSG00000155508	CNOT8	Approved Granular cytoplasm
8200	ENSG00000155511	GRIA1	Enhanced Cytoplasmcytoplasm
8201	ENSG00000155530	LRGUK	UncertainEstimation of protein expression could not
8202	ENSG00000155545	MIER3	UncertainCytoplasmcytoplasm
8203	ENSG00000155592	ZKSCAN2	UncertainEstimation of protein expression could not
8204	ENSG00000155621	C9orf85	Approved General ccytoplasm
8205	ENSG00000155622	XAGE2	SupportedCytoplasmcytoplasm
8206	ENSG00000155629	PIK3AP1	Enhanced Cytoplasmcytoplasm
8207	ENSG00000155636	RBM45	Approved Nuclear ocytoplasm;nucleus
8208	ENSG00000155657	TTN	Enhanced Cytoplasmcytoplasm
8209	ENSG00000155659	VSIG4	Enhanced Selectivecytoplasm
8210	ENSG00000155660	PDIA4	SupportedCytoplasmcytoplasm
8211	ENSG00000155666	KDM8	UncertainEstimation of protein expression could not
8212	ENSG00000155719	OTOA	Approved High expression in a subset of immune cells
8213	ENSG00000155729	KCTD18	Approved Cytoplasmcytoplasm;nucleus
8214	ENSG00000155744	FAM126B	UncertainCytoplasmcytoplasm
8215	ENSG00000155755	TMEM237	Enhanced Cytoplasmcytoplasm
8216	ENSG00000155760	FZD7	Approved General ccytoplasm
8217	ENSG00000155761	SPAG17	Enhanced Distinct expression in cilia in fallopian t
8218	ENSG00000155792	DEPTOR	Enhanced Cytoplasmcytoplasm
8219	ENSG00000155827	RNF20	SupportedUbiquitousnucleus
8220	ENSG00000155850	SLC26A2	Enhanced Membranouplasma membrane
8221	ENSG00000155858	LSM11	UncertainCytoplasmcytoplasm;nucleus
8222	ENSG00000155875	SAXO1	Enhanced Distinct expression in spermatozoa and in c
8223	ENSG00000155876	RRAGA	SupportedGeneral ccytoplasm
8224	ENSG00000155893	PXYLP1	UncertainUbiquitouscytoplasm;plasma membrane
8225	ENSG00000155897	ADCY8	SupportedUbiquitouscytoplasm
8226	ENSG00000155903	RASA2	Approved Cytoplasmcytoplasm
8227	ENSG00000155906	RMND1	Approved Granular cytoplasm
8228	ENSG00000155926	SLA	Approved Cytoplasmcytoplasm
8229	ENSG00000155959	VBP1	Approved Ubiquitouscytoplasm
8230	ENSG00000155961	RAB39B	Approved Cytoplasmcytoplasm;plasma membrane
8231	ENSG00000155962	CLIC2	UncertainCytoplasmcytoplasm
8232	ENSG00000155966	AFF2	Approved Cytoplasmcytoplasm
8233	ENSG00000155970	MICU3	UncertainEstimation of protein expression could not
8234	ENSG00000155974	GRIP1	UncertainUbiquitouscytoplasm
8235	ENSG00000155975	VPS37A	SupportedGeneral ccytoplasm
8236	ENSG00000155980	KIF5A	Enhanced Cytoplasmcytoplasm
8237	ENSG00000156006	NAT2	UncertainCytoplasmcytoplasm
8238	ENSG00000156009	MAGEA8	Enhanced Cytoplasmcytoplasm;nucleus
8239	ENSG00000156011	PSD3	Enhanced Highly expressed in neuronal cells.
8240	ENSG00000156017	CARNMT1	UncertainUbiquitouscytoplasm;nucleus
8241	ENSG00000156026	MCU	Approved Cytoplasmcytoplasm
8242	ENSG00000156030	ELMSAN1	Approved Nuclear enucleus
8243	ENSG00000156042	CFAP70	Enhanced Distinct expression in sperm flagella and :
8244	ENSG00000156049	GNA14	Approved Membranoucytoplasm;plasma membrane
8245	ENSG00000156050	FAM161B	Approved Cytoplasmcytoplasm;nucleus
8246	ENSG00000156052	GNAQ	UncertainCytoplasmcytoplasm;plasma membrane
8247	ENSG00000156096	UGT2B4	Enhanced Cytoplasmcytoplasm
8248	ENSG00000156097	GPR61	Approved Cytoplasmcytoplasm

8249	ENSG00000156103	MMP16	UncertainCytoplasmcytoplasm
8250	ENSG00000156110	ADK	Approved General ccytoplasm;nucleus
8251	ENSG00000156113	KCNMA1	Approved Cytoplasmcytoplasm;plasma membrane
8252	ENSG00000156127	BATF	Approved Cytoplasmcytoplasm
8253	ENSG00000156136	DCK	Enhanced Nuclear acytoplasm;nucleus
8254	ENSG00000156140	ADAMTS3	UncertainEstimation of protein expression could not
8255	ENSG00000156162	DPY19L4	Approved Cytoplasmcytoplasm
8256	ENSG00000156170	NDUFAF6	Approved Mainly ccytoplasm
8257	ENSG00000156171	DRAM2	SupportedExpression in lysosomes
8258	ENSG00000156172	C8orf37	Approved Cytoplasmcytoplasm
8259	ENSG00000156206	CFAP161	SupportedCytoplasmcytoplasm
8260	ENSG00000156218	ADAMTSL3	UncertainEstimation of protein expression could not
8261	ENSG00000156219	ART3	Enhanced Expression in subsets of cells in seminife
8262	ENSG00000156222	SLC28A1	Enhanced Luminal mplasma membrane
8263	ENSG00000156232	WHAMM	SupportedGeneral ccytoplasm
8264	ENSG00000156234	CXCL13	UncertainExtracellcytoplasm
8265	ENSG00000156239	N6AMT1	Approved General ccytoplasm;nucleus
8266	ENSG00000156253	RWDD2B	UncertainEstimation of protein expression could not
8267	ENSG00000156256	USP16	SupportedGeneral nnucleus
8268	ENSG00000156261	CCT8	Enhanced General ccytoplasm
8269	ENSG00000156265	MAP3K7CL	UncertainGeneral ccytoplasm
8270	ENSG00000156269	NAA11	Approved Cytoplasmcytoplasm
8271	ENSG00000156273	BACH1	Approved Nuclear acytoplasm;nucleus
8272	ENSG00000156282	CLDN17	Enhanced Cytoplasmcytoplasm
8273	ENSG00000156284	CLDN8	SupportedMembranoucytoplasm;plasma membrane
8274	ENSG00000156298	TSPAN7	Enhanced Cytoplasmcytoplasm
8275	ENSG00000156299	TIAM1	Enhanced Cytoplasmcytoplasm
8276	ENSG00000156304	SCAF4	Enhanced Ubiquitouucleus
8277	ENSG00000156313	RPGR	Approved General ccytoplasm;plasma membrane
8278	ENSG00000156345	CDK20	Enhanced Cytoplasmcytoplasm;nucleus
8279	ENSG00000156381	ANKRD9	UncertainCytoplasmcytoplasm
8280	ENSG00000156384	SFR1	UncertainEstimation of protein expression could not
8281	ENSG00000156398	SFXN2	Enhanced Cytoplasmcytoplasm
8282	ENSG00000156411	ATP5MPL	Approved Ubiquitoucytoplasm
8283	ENSG00000156413	FUT6	Approved Granular cytoplasm
8284	ENSG00000156427	FGF18	UncertainEstimation of protein expression could not
8285	ENSG00000156453	PCDH1	Enhanced Cytoplasmcytoplasm;plasma membrane
8286	ENSG00000156463	SH3RF2	UncertainCytoplasmcytoplasm
8287	ENSG00000156466	GDF6	UncertainEstimation of protein expression could not
8288	ENSG00000156467	UQCRB	Approved General ccytoplasm
8289	ENSG00000156471	PTDSS1	UncertainEstimation of protein expression could not
8290	ENSG00000156475	PPP2R2B	Approved Cytoplasmcytoplasm
8291	ENSG00000156482	RPL30	Approved General ccytoplasm
8292	ENSG00000156486	KCNS2	UncertainEstimation of protein expression could not
8293	ENSG00000156500	FAM122C	Approved Cytoplasmcytoplasm
8294	ENSG00000156502	SUPV3L1	SupportedGeneral gcytoplasm
8295	ENSG00000156504	FAM122B	Enhanced Mainly nnucleus
8296	ENSG00000156508	EEF1A1	SupportedGeneral ccytoplasm
8297	ENSG00000156509	FBX043	UncertainEstimation of protein expression could not
8298	ENSG00000156510	HKDC1	Approved Cytoplasmcytoplasm
8299	ENSG00000156515	HK1	SupportedUbiquitoucytoplasm
8300	ENSG00000156521	TYSND1	Approved Cytoplasmcytoplasm
8301	ENSG00000156531	PHF6	Enhanced Ubiquitouucleus
8302	ENSG00000156535	CD109	Enhanced Membranouplasma membrane
8303	ENSG00000156564	LRFN2	Enhanced Cytoplasmcytoplasm

8304	ENSG00000156574	NODAL	UncertainRNA-based expert annotation gave inconclus:
8305	ENSG00000156575	PRG3	Enhanced Expression in a subset of hematopoietic ce:
8306	ENSG00000156587	UBE2L6	Enhanced Cytoplasmcytoplasm;nucleus
8307	ENSG00000156599	ZDHHC5	Approved Ubiquitocytoplasm;plasma membrane
8308	ENSG00000156603	MED19	UncertainCytoplasmcytoplasm
8309	ENSG00000156639	ZFAND3	Approved Cytoplasmcytoplasm
8310	ENSG00000156642	NPTN	Approved Cytoplasmcytoplasm;plasma membrane
8311	ENSG00000156650	KAT6B	SupportedGeneral nnucleus
8312	ENSG00000156675	RAB11FIP1	Enhanced General ccytoplasm;plasma membrane
8313	ENSG00000156687	UNC5D	UncertainEstimation of protein expression could not
8314	ENSG00000156689	GLYATL2	UncertainCytoplasmcytoplasm
8315	ENSG00000156697	UTP14A	UncertainCytoplasmcytoplasm;plasma membrane
8316	ENSG00000156709	AIFM1	Enhanced General gcytoplasm
8317	ENSG00000156711	MAPK13	Enhanced General ncytoplasm;nucleus
8318	ENSG00000156735	BAG4	Approved General ccytoplasm
8319	ENSG00000156738	MS4A1	Enhanced Membranoucytoplasm;plasma membrane
8320	ENSG00000156787	TBC1D31	Approved Cytoplasmcytoplasm
8321	ENSG00000156795	WDYHV1	Approved Cytoplasmcytoplasm;nucleus
8322	ENSG00000156802	ATAD2	Enhanced Nuclear enucleus
8323	ENSG00000156831	NSMCE2	SupportedUbiquitounucleus
8324	ENSG00000156853	ZNF689	Approved Nuclear acytoplasm;nucleus
8325	ENSG00000156858	PRR14	UncertainEstimation of protein expression could not
8326	ENSG00000156860	FBRS	Approved Cytoplasmcytoplasm
8327	ENSG00000156869	FRRS1	Approved Cytoplasmcytoplasm
8328	ENSG00000156876	SASS6	UncertainCytoplasmcytoplasm
8329	ENSG00000156886	ITGAD	UncertainEstimation of protein expression could not
8330	ENSG00000156920	ADGRG4	UncertainEstimation of protein expression could not
8331	ENSG00000156925	ZIC3	UncertainEstimation of protein expression could not
8332	ENSG00000156928	MALSU1	Approved General ccytoplasm
8333	ENSG00000156931	VPS8	UncertainCytoplasmcytoplasm
8334	ENSG00000156958	GALK2	UncertainCytoplasmcytoplasm;nucleus
8335	ENSG00000156959	LHFPL4	UncertainEstimation of protein expression could not
8336	ENSG00000156966	B3GNT7	Enhanced Granular cytoplasm
8337	ENSG00000156968	MPV17L	UncertainCytoplasmcytoplasm
8338	ENSG00000156973	PDE6D	UncertainCytoplasmcytoplasm
8339	ENSG00000156976	EIF4A2	UncertainUbiquitocytoplasm
8340	ENSG00000156983	BRPF1	Enhanced General ncytoplasm;nucleus
8341	ENSG00000156990	RPUSD3	UncertainCytoplasmcytoplasm
8342	ENSG00000157005	SST	Enhanced Distinct expression in hypothalamus, adren:
8343	ENSG00000157014	TATDN2	Approved Nuclear enucleus
8344	ENSG00000157017	GHRL	Enhanced High cytocytoplasm
8345	ENSG00000157020	SEC13	Approved Cytoplasmcytoplasm
8346	ENSG00000157036	EXOG	Enhanced General ccytoplasm
8347	ENSG00000157060	SHCBP1L	Enhanced Selectivecytoplasm
8348	ENSG00000157064	NMNAT2	Enhanced Cytoplasmcytoplasm
8349	ENSG00000157077	ZFYVE9	Approved Cytoplasmcytoplasm
8350	ENSG00000157087	ATP2B2	Enhanced Highly expressed in CNS.
8351	ENSG00000157093	LYZL4	Approved Cytoplasmcytoplasm
8352	ENSG00000157103	SLC6A1	Enhanced Selective expression in CNS.
8353	ENSG00000157106	SMG1	Approved Cytoplasmcytoplasm
8354	ENSG00000157107	FCH02	Enhanced General ccytoplasm
8355	ENSG00000157110	RBPM5	Enhanced Nuclear acytoplasm;nucleus
8356	ENSG00000157111	TMEM171	Approved Cytoplasmcytoplasm
8357	ENSG00000157119	KLHL40	Enhanced Cytoplasmcytoplasm
8358	ENSG00000157168	NRG1	UncertainCytoplasmcytoplasm



8359	ENSG00000157181	ODR4	UncertainCytoplasmcytoplasm
8360	ENSG00000157184	CPT2	Enhanced Cytoplasmcytoplasm
8361	ENSG00000157191	NECAP2	Approved General ccytoplasm
8362	ENSG00000157193	LRP8	Enhanced secreted protein.
8363	ENSG00000157211	CDCP2	UncertainEstimation of protein expression could not
8364	ENSG00000157212	PAXIP1	Enhanced Nuclear enucleus
8365	ENSG00000157214	STEAP2	UncertainGeneral ccytoplasm
8366	ENSG00000157219	HTR5A	Approved General ccytoplasm
8367	ENSG00000157224	CLDN12	Approved General ccytoplasm;plasma membrane
8368	ENSG00000157227	MMP14	Approved Cytoplasmcytoplasm
8369	ENSG00000157240	FZD1	Approved Cytoplasmcytoplasm
8370	ENSG00000157303	SUSD3	UncertainCytoplasmcytoplasm
8371	ENSG00000157315	TMED6	Approved Cytoplasmcytoplasm
8372	ENSG00000157322	CLEC18A	UncertainRNA-based expert annotation gave inconclus:
8373	ENSG00000157326	DHRS4	UncertainGranular cytoplasm
8374	ENSG00000157335	CLEC18C	UncertainEstimation of protein expression could not
8375	ENSG00000157343	ARMC12	Enhanced Highly expressed in spermatids.
8376	ENSG00000157349	DDX19B	Approved General ccytoplasm;nucleus;plasma membrane
8377	ENSG00000157350	ST3GAL2	Approved Cytoplasmcytoplasm
8378	ENSG00000157353	FUK	Approved Cytoplasmcytoplasm;nucleus
8379	ENSG00000157379	DHRS1	Approved Granular cytoplasm
8380	ENSG00000157388	CACNA1D	UncertainCytoplasmcytoplasm
8381	ENSG00000157399	ARSE	Approved Membranouplasma membrane
8382	ENSG00000157404	KIT	Enhanced Selectivecytoplasm;plasma membrane
8383	ENSG00000157423	HYDIN	Enhanced Expression in cilia in fallopian tube, res
8384	ENSG00000157426	AASDH	Approved General ccytoplasm
8385	ENSG00000157429	ZNF19	Approved Nuclear enucleus
8386	ENSG00000157450	RNF111	Enhanced Cytoplasmcytoplasm;nucleus
8387	ENSG00000157456	CCNB2	Enhanced Cytoplasmcytoplasm
8388	ENSG00000157470	FAM81A	Enhanced Nuclear enucleus
8389	ENSG00000157483	MYO1E	Approved Mainly ccytoplasm
8390	ENSG00000157500	APPL1	Approved Cytoplasmcytoplasm
8391	ENSG00000157502	MUM1L1	Enhanced Nuclear enucleus
8392	ENSG00000157514	TSC22D3	Approved Cytoplasmcytoplasm
8393	ENSG00000157538	VPS26C	UncertainUbiquitoucytoplasm
8394	ENSG00000157540	DYRK1A	Approved Cytoplasmcytoplasm
8395	ENSG00000157551	KCNJ15	Approved General ccytoplasm
8396	ENSG00000157554	ERG	Approved Nuclear acytoplasm;nucleus
8397	ENSG00000157578	LCA5L	Enhanced High expression in cilia and subset of cel:
8398	ENSG00000157593	SLC35B2	Approved Cytoplasmcytoplasm
8399	ENSG00000157600	TMEM164	Approved General ccytoplasm
8400	ENSG00000157601	MX1	Approved General ccytoplasm
8401	ENSG00000157613	CREB3L1	Enhanced Cytoplasmcytoplasm;nucleus
8402	ENSG00000157617	C2CD2	Enhanced Cytoplasmcytoplasm
8403	ENSG00000157625	TAB3	Approved Cytoplasmcytoplasm;nucleus
8404	ENSG00000157637	SLC38A10	Enhanced Granular cytoplasm
8405	ENSG00000157654	PALM2-AKA	UncertainEstimation of protein expression could not
8406	ENSG00000157657	ZNF618	UncertainEstimation of protein expression could not
8407	ENSG00000157693	TMEM268	Approved General ccytoplasm
8408	ENSG00000157703	SVOPL	UncertainEstimation of protein expression could not
8409	ENSG00000157734	SNX22	Approved Cytoplasmcytoplasm
8410	ENSG00000157741	UBN2	UncertainCytoplasmcytoplasm;nucleus
8411	ENSG00000157764	BRAF	Approved Ubiquitoucytoplasm
8412	ENSG00000157765	SLC34A2	Enhanced Membranouplasma membrane
8413	ENSG00000157766	ACAN	Enhanced High expression in chondrocytes.

8414	ENSG00000157778	PSMG3	Approved Cytoplasm cytoplasm
8415	ENSG00000157782	CABP1	Uncertain Mainly cytoplasm
8416	ENSG00000157796	WDR19	Approved Cytoplasm cytoplasm
8417	ENSG00000157823	AP3S2	Uncertain Cytoplasm cytoplasm
8418	ENSG00000157827	FMNL2	Enhanced Cytoplasm cytoplasm
8419	ENSG00000157837	SPPL3	Uncertain Cytoplasm cytoplasm
8420	ENSG00000157851	DPYSL5	Enhanced Cytoplasm cytoplasm
8421	ENSG00000157869	RAB28	Approved Cytoplasm cytoplasm
8422	ENSG00000157870	FAM213B	Approved General cytoplasm
8423	ENSG00000157873	TNFRSF14	Approved Cytoplasm cytoplasm; plasma membrane
8424	ENSG00000157881	PANK4	Uncertain Estimation of protein expression could not
8425	ENSG00000157884	CIB4	Uncertain Estimation of protein expression could not
8426	ENSG00000157895	C12orf43	Uncertain Cytoplasm cytoplasm
8427	ENSG00000157911	PEX10	Approved Mainly cytoplasm
8428	ENSG00000157916	RER1	Supported Granular cytoplasm
8429	ENSG00000157927	RADIL	Approved Cytoplasm cytoplasm
8430	ENSG00000157933	SKI	Approved Nuclear acytoplasm; nucleus
8431	ENSG00000157954	WIPI2	Uncertain Selective cytoplasm
8432	ENSG00000157978	LDLRAP1	Uncertain Cytoplasm cytoplasm
8433	ENSG00000157985	AGAP1	Uncertain Cytoplasm cytoplasm
8434	ENSG00000157992	KRTCAP3	Enhanced Membranou cytoplasm; plasma membrane
8435	ENSG00000157999	ANKRD61	Uncertain Estimation of protein expression could not
8436	ENSG00000158006	PAFAH2	Approved General cytoplasm
8437	ENSG00000158008	EXTL1	Approved Cytoplasm cytoplasm
8438	ENSG00000158019	BABAM2	Approved Cytoplasm cytoplasm; nucleus
8439	ENSG00000158023	WDR66	Supported General cytoplasm
8440	ENSG00000158042	MRPL17	Uncertain General cytoplasm
8441	ENSG00000158055	GRHL3	Enhanced General nucleus
8442	ENSG00000158062	UBXN11	Approved Cytoplasm cytoplasm
8443	ENSG00000158077	NLRP14	Approved Expressed in testis and in ovarian follicle
8444	ENSG00000158079	PTPDC1	Uncertain Cytoplasm cytoplasm
8445	ENSG00000158092	NCK1	Supported General cytoplasm
8446	ENSG00000158104	HPD	Enhanced Selective cytoplasm
8447	ENSG00000158106	RHPN1	Approved Cytoplasm cytoplasm; plasma membrane
8448	ENSG00000158122	AAED1	Approved Cytoplasm cytoplasm
8449	ENSG00000158125	XDH	Supported Cytoplasm cytoplasm; plasma membrane
8450	ENSG00000158156	XKR8	Uncertain Estimation of protein expression could not
8451	ENSG00000158158	CNNM4	Enhanced Membranou cytoplasm; plasma membrane
8452	ENSG00000158161	EYA3	Uncertain Estimation of protein expression could not
8453	ENSG00000158163	DZIP1L	Approved Nuclear acytoplasm; nucleus
8454	ENSG00000158169	FANCC	Approved Nuclear acytoplasm; nucleus
8455	ENSG00000158186	MRAS	Approved Cytoplasm cytoplasm
8456	ENSG00000158195	WASF2	Enhanced General cytoplasm
8457	ENSG00000158201	ABHD3	Approved Cytoplasm cytoplasm
8458	ENSG00000158220	ESYT3	Approved Cytoplasm cytoplasm
8459	ENSG00000158234	FAIM	Approved Cytoplasm cytoplasm; nucleus
8460	ENSG00000158258	CLSTN2	Approved Expression in cerebellum and adipose tissue
8461	ENSG00000158270	COLEC12	Enhanced Cytoplasm cytoplasm
8462	ENSG00000158286	RNF207	Uncertain Estimation of protein expression could not
8463	ENSG00000158290	CUL4B	Enhanced General nucleus
8464	ENSG00000158292	GPR153	Approved Cytoplasm cytoplasm
8465	ENSG00000158296	SLC13A3	Enhanced Distinct plasma membrane
8466	ENSG00000158301	GPRASP2	Enhanced Mainly cytoplasm
8467	ENSG00000158315	RHBDL2	Approved Cytoplasm cytoplasm; plasma membrane
8468	ENSG00000158321	AUTS2	Approved Nuclear nucleus

8469	ENSG00000158352	SHROOM4	UncertainCytoplasmcytoplasm
8470	ENSG00000158373	HIST1H2BD	SupportedUbiquitousnucleus
8471	ENSG00000158402	CDC25C	Approved General nnucleus
8472	ENSG00000158406	HIST1H4H	SupportedGeneral nnucleus
8473	ENSG00000158411	MITD1	Approved Cytoplasmcytoplasm;plasma membrane
8474	ENSG00000158417	EIF5B	Approved Ubiquitouscytoplasm
8475	ENSG00000158427	TMSB15B	UncertainEstimation of protein expression could not
8476	ENSG00000158428	CATIP	SupportedExpression in cilia in fallopian tube and 1
8477	ENSG00000158435	CNOT11	Enhanced Cytoplasmcytoplasm;nucleus
8478	ENSG00000158445	KCNB1	Enhanced Membranouplasma membrane
8479	ENSG00000158457	TSPAN33	Enhanced Cytoplasmcytoplasm
8480	ENSG00000158458	NRG2	Approved Expression in several tissues, including in
8481	ENSG00000158467	AHCYL2	UncertainCytoplasmcytoplasm;plasma membrane
8482	ENSG00000158473	CD1D	Enhanced Cytoplasmcytoplasm
8483	ENSG00000158477	CD1A	Enhanced Selectivecytoplasm
8484	ENSG00000158480	SPATA2	UncertainExpression in most tissues.
8485	ENSG00000158485	CD1B	Approved Lysosomal expression in several tissues.
8486	ENSG00000158488	CD1E	UncertainCytoplasmcytoplasm;plasma membrane
8487	ENSG00000158516	CPA2	Enhanced Selectivecytoplasm
8488	ENSG00000158517	NCF1	Enhanced Distinct expression in a subset of immune c
8489	ENSG00000158526	TSR2	Approved Cytoplasmcytoplasm
8490	ENSG00000158528	PPP1R9A	Approved Cytoplasmcytoplasm
8491	ENSG00000158545	ZC3H18	Enhanced Ubiquitousnucleus
8492	ENSG00000158552	ZFAND2B	UncertainCytoplasmcytoplasm;nucleus
8493	ENSG00000158553	POM121L2	UncertainEstimation of protein expression could not
8494	ENSG00000158555	GDPD5	UncertainGranular cytoplasm
8495	ENSG00000158560	DYNC1I1	Enhanced Cytoplasmcytoplasm
8496	ENSG00000158604	TMED4	Approved General ccytoplasm
8497	ENSG00000158623	COPG2	Approved Cytoplasmcytoplasm
8498	ENSG00000158636	EMSY	SupportedNuclear enucleus
8499	ENSG00000158639	PAGE5	SupportedSelective expression in spermatogonia.
8500	ENSG00000158669	GPAT4	Approved Ubiquitouscytoplasm
8501	ENSG00000158683	PKD1L1	UncertainEstimation of protein expression could not
8502	ENSG00000158691	ZSCAN12	Approved Mainly nnucleus
8503	ENSG00000158710	TAGLN2	Approved Cytoplasmcytoplasm
8504	ENSG00000158711	ELK4	UncertainGeneral ncytoplasm;nucleus
8505	ENSG00000158714	SLAMF8	Enhanced Cytoplasmcytoplasm
8506	ENSG00000158715	SLC45A3	Enhanced Selective expression in prostate.
8507	ENSG00000158716	DUSP23	Approved General ccytoplasm
8508	ENSG00000158747	NBL1	UncertainRNA-based expert annotation gave inconclus:
8509	ENSG00000158748	HTR6	UncertainExpressed in caudate.
8510	ENSG00000158764	ITLN2	Enhanced Cytoplasmcytoplasm
8511	ENSG00000158769	F11R	Enhanced Membranouplasma membrane
8512	ENSG00000158773	USF1	SupportedGeneral nnucleus
8513	ENSG00000158792	SPATA2L	UncertainUbiquitouscytoplasm
8514	ENSG00000158793	NIT1	Approved Cytoplasmcytoplasm
8515	ENSG00000158796	DEDD	Approved Cytoplasmcytoplasm;nucleus
8516	ENSG00000158805	ZNF276	UncertainNuclear acytoplasm;nucleus
8517	ENSG00000158806	NPM2	Enhanced Nuclear enucleus
8518	ENSG00000158815	FGF17	Uncertainplasma prplasma membrane
8519	ENSG00000158816	VWA5B1	Enhanced Cytoplasmcytoplasm
8520	ENSG00000158825	CDA	Enhanced Expression in a subset of immune cells.
8521	ENSG00000158828	PINK1	UncertainGeneral ccytoplasm
8522	ENSG00000158850	B4GALT3	Approved Cytoplasmcytoplasm
8523	ENSG00000158856	DMTN	UncertainCytoplasmcytoplasm

8524	ENSG00000158859	ADAMTS4	UncertainCytoplasmcytoplasm
8525	ENSG00000158863	FAM160B2	Approved General ccytoplasm
8526	ENSG00000158864	NDUFS2	Enhanced Ubiquitouscytoplasm
8527	ENSG00000158865	SLC5A11	UncertainEstimation of protein expression could not
8528	ENSG00000158869	FCER1G	SupportedCytoplasmcytoplasm
8529	ENSG00000158874	APOA2	SupportedExtracellplasma membrane
8530	ENSG00000158882	TOMM40L	Approved Cytoplasmcytoplasm
8531	ENSG00000158887	MPZ	Enhanced Expressed in peripheral nerves.
8532	ENSG00000158901	WFDC8	Enhanced Cytoplasmcytoplasm
8533	ENSG00000158941	CCAR2	Enhanced Ubiquitousnucleus
8534	ENSG00000158955	WNT9B	Approved plasma prplasma membrane
8535	ENSG00000158966	CACHD1	UncertainCytoplasmcytoplasm
8536	ENSG00000158985	CDC42SE2	Enhanced General ccytoplasm
8537	ENSG00000158987	RAPGEF6	Approved Ubiquitouscytoplasm
8538	ENSG00000159023	EPB41	SupportedSelective expression in erythrocytes.
8539	ENSG00000159055	MIS18A	Enhanced Expressionnucleus
8540	ENSG00000159063	ALG8	Approved Cytoplasmcytoplasm
8541	ENSG00000159069	FBXW5	Approved Cytoplasmcytoplasm
8542	ENSG00000159079	C21orf59	Enhanced Cytoplasmcytoplasm
8543	ENSG00000159082	SYNJ1	Enhanced Cytoplasmcytoplasm
8544	ENSG00000159086	PAXBP1	Approved General ncytoplasm;nucleus
8545	ENSG00000159111	MRPL10	Enhanced Ubiquitouscytoplasm
8546	ENSG00000159128	IFNGR2	Approved Cytoplasmcytoplasm;plasma membrane
8547	ENSG00000159131	GART	Approved Ubiquitouscytoplasm
8548	ENSG00000159140	SON	SupportedUbiquitousnucleus
8549	ENSG00000159147	DONSON	UncertainCytoplasmcytoplasm
8550	ENSG00000159164	SV2A	Enhanced Cytoplasmcytoplasm
8551	ENSG00000159166	LAD1	Enhanced Cytoplasmcytoplasm;plasma membrane
8552	ENSG00000159167	STC1	Approved Positivitcytoplasm;plasma membrane
8553	ENSG00000159173	TNNI1	Approved Cytoplasmcytoplasm
8554	ENSG00000159176	CSRP1	UncertainCytoplasmcytoplasm;plasma membrane
8555	ENSG00000159182	PRAC1	UncertainCytoplasmcytoplasm
8556	ENSG00000159184	HOXB13	Enhanced Nuclear enucleus
8557	ENSG00000159189	C1QC	SupportedMainly plplasma membrane
8558	ENSG00000159197	KCNE2	Enhanced Cytoplasmcytoplasm
8559	ENSG00000159200	RCAN1	Enhanced Cytoplasmcytoplasm;plasma membrane
8560	ENSG00000159202	UBE2Z	Approved Cytoplasmcytoplasm;nucleus
8561	ENSG00000159208	CIART	Enhanced Cytoplasmcytoplasm;nucleus
8562	ENSG00000159210	SNF8	Approved Cytoplasmcytoplasm
8563	ENSG00000159212	CLIC6	Enhanced Cytoplasmcytoplasm;plasma membrane
8564	ENSG00000159214	CCDC24	UncertainEstimation of protein expression could not
8565	ENSG00000159216	RUNX1	Enhanced Nuclear enucleus
8566	ENSG00000159217	IGF2BP1	Enhanced Cytoplasmcytoplasm
8567	ENSG00000159224	GIP	Enhanced Selectivecytoplasm
8568	ENSG00000159228	CBR1	Enhanced Cytoplasmcytoplasm
8569	ENSG00000159231	CBR3	UncertainCytoplasmcytoplasm;nucleus
8570	ENSG00000159251	ACTC1	Enhanced Selectivecytoplasm
8571	ENSG00000159256	MORC3	Approved Nuclear acytoplasm;nucleus
8572	ENSG00000159259	CHAF1B	Enhanced Nuclear enucleus
8573	ENSG00000159263	SIM2	Approved General nnucleus
8574	ENSG00000159267	HLCS	Approved General ccytoplasm
8575	ENSG00000159289	GOLGA6A	SupportedDistinct expression in round and elongated
8576	ENSG00000159307	SCUBE1	Approved Cytoplasmcytoplasm
8577	ENSG00000159314	ARHGAP27	Approved Cytoplasmcytoplasm
8578	ENSG00000159322	ADPGK	Approved Ubiquitouscytoplasm

8579	ENSG00000159335	PTMS	Approved General nnucleus
8580	ENSG00000159339	PADI4	Enhanced Nuclear enucleus
8581	ENSG00000159348	CYB5R1	Enhanced Ubiquitouscytoplasm
8582	ENSG00000159352	PSMD4	Enhanced Nuclear acytoplasm;nucleus
8583	ENSG00000159363	ATP13A2	Enhanced Cytoplasmcytoplasm
8584	ENSG00000159374	M1AP	UncertainEstimation of protein expression could not
8585	ENSG00000159377	PSMB4	Approved General ccytoplasm
8586	ENSG00000159387	IRX6	UncertainEstimation of protein expression could not
8587	ENSG00000159388	BTG2	UncertainCytoplasmcytoplasm
8588	ENSG00000159399	HK2	Enhanced Cytoplasmcytoplasm
8589	ENSG00000159403	C1R	UncertainMainly ccytoplasm;plasma membrane
8590	ENSG00000159409	CELF3	UncertainCytoplasmcytoplasm
8591	ENSG00000159423	ALDH4A1	Enhanced General ccytoplasm
8592	ENSG00000159433	STARD9	UncertainMainly ccytoplasm
8593	ENSG00000159445	THEM4	Approved Expressed in several different tissues, in
8594	ENSG00000159450	TCHH	UncertainEstimation of protein expression could not
8595	ENSG00000159459	UBR1	Approved General ccytoplasm
8596	ENSG00000159461	AMFR	Approved General ccytoplasm;plasma membrane
8597	ENSG00000159479	MED8	Approved Nuclear acytoplasm;nucleus
8598	ENSG00000159496	RGL4	UncertainCytoplasmcytoplasm
8599	ENSG00000159527	PGLYRP3	UncertainEstimation of protein expression could not
8600	ENSG00000159579	RSPRY1	Approved General ccytoplasm
8601	ENSG00000159588	CCDC17	Enhanced Cytoplasmcytoplasm;plasma membrane
8602	ENSG00000159592	GPBP1L1	Approved General nnucleus
8603	ENSG00000159593	NAE1	Enhanced Ubiquitouscytoplasm;nucleus
8604	ENSG00000159596	TMEM69	Approved Cytoplasmcytoplasm
8605	ENSG00000159618	ADGRG5	Enhanced Cytoplasmcytoplasm
8606	ENSG00000159640	ACE	Enhanced Cytoplasmcytoplasm;plasma membrane
8607	ENSG00000159648	TEPP	Enhanced Nuclear enucleus
8608	ENSG00000159650	UROC1	Enhanced Cytoplasmcytoplasm
8609	ENSG00000159658	EFCAB14	Approved Cytoplasmcytoplasm;plasma membrane
8610	ENSG00000159674	SPON2	Approved Cytoplasmcytoplasm
8611	ENSG00000159685	CHCHD6	Approved Granular cytoplasm
8612	ENSG00000159692	CTBP1	Approved General nnucleus
8613	ENSG00000159708	LRRC36	Enhanced Selective expression in subset of cells in
8614	ENSG00000159713	TPPP3	Enhanced Cytoplasmcytoplasm;nucleus
8615	ENSG00000159714	ZDHHC1	UncertainCytoplasmcytoplasm
8616	ENSG00000159720	ATP6VOD1	UncertainCytoplasmcytoplasm
8617	ENSG00000159723	AGRP	Enhanced Cytoplasmcytoplasm
8618	ENSG00000159733	ZFYVE28	Approved Mainly ccytoplasm
8619	ENSG00000159753	CARMIL2	Approved General ccytoplasm
8620	ENSG00000159761	C16orf86	Enhanced Nuclear enucleus
8621	ENSG00000159763	PIP	Enhanced Selectivecytoplasm
8622	ENSG00000159792	PSKH1	Approved General ncytoplasm;nucleus
8623	ENSG00000159840	ZYX	Approved Expression in subsets of immune cells as w
8624	ENSG00000159842	ABR	Enhanced General ccytoplasm
8625	ENSG00000159871	LYPD5	Approved Weak cytocytoplasm
8626	ENSG00000159873	CCDC117	UncertainNuclear enucleus
8627	ENSG00000159885	ZNF222	Approved Nuclear acytoplasm;nucleus
8628	ENSG00000159905	ZNF221	UncertainEstimation of protein expression could not
8629	ENSG00000159915	ZNF233	UncertainEstimation of protein expression could not
8630	ENSG00000159917	ZNF235	UncertainCytoplasmcytoplasm
8631	ENSG00000159921	GNE	Approved Cytoplasmcytoplasm
8632	ENSG00000159958	TNFRSF13C	Enhanced Selective expression in subsets of lymphoid
8633	ENSG00000160007	ARHGAP35	Approved Cytoplasmcytoplasm

8634	ENSG00000160014	CALM3	Approved Ubiquitous cytoplasm
8635	ENSG00000160049	DFFA	Supported Ubiquitous cytoplasm;nucleus
8636	ENSG00000160050	CCDC28B	Uncertain Cytoplasm cytoplasm
8637	ENSG00000160051	IQCC	Approved Cytoplasm cytoplasm
8638	ENSG00000160055	TMEM234	Uncertain Cytoplasm cytoplasm
8639	ENSG00000160058	BSDC1	Approved Mainly gr cytoplasm
8640	ENSG00000160062	ZBTB8A	Approved Ubiquitous cytoplasm;plasma membrane
8641	ENSG00000160072	ATAD3B	Approved Granular cytoplasm
8642	ENSG00000160075	SSU72	Supported General n cytoplasm;nucleus
8643	ENSG00000160094	ZNF362	Uncertain Estimation of protein expression could not
8644	ENSG00000160097	FNDC5	Enhanced Cytoplasm cytoplasm
8645	ENSG00000160111	CPAMD8	Uncertain Cytoplasm cytoplasm;plasma membrane
8646	ENSG00000160117	ANKLE1	Approved Cytoplasm cytoplasm
8647	ENSG00000160124	CCDC58	Approved Cytoplasm cytoplasm
8648	ENSG00000160131	VMA21	Uncertain Estimation of protein expression could not
8649	ENSG00000160145	KALRN	Approved Cytoplasm cytoplasm
8650	ENSG00000160161	CILP2	Uncertain Estimation of protein expression could not
8651	ENSG00000160179	ABCG1	Approved General c cytoplasm
8652	ENSG00000160180	TFF3	Enhanced Distinct expression in mucus secreting cell
8653	ENSG00000160181	TFF2	Enhanced Cytoplasm cytoplasm
8654	ENSG00000160182	TFF1	Enhanced Selective cytoplasm
8655	ENSG00000160188	RSPH1	Enhanced Cytoplasm cytoplasm
8656	ENSG00000160190	SLC37A1	Approved Cytoplasm cytoplasm
8657	ENSG00000160191	PDE9A	Enhanced Cytoplasm cytoplasm
8658	ENSG00000160193	WDR4	Uncertain Estimation of protein expression could not
8659	ENSG00000160194	NDUFV3	Enhanced Ubiquitous cytoplasm
8660	ENSG00000160199	PKNOX1	Approved Nuclear enucleus
8661	ENSG00000160200	CBS	Supported Selective expression in liver, hepatocytes
8662	ENSG00000160201	U2AF1	Supported Ubiquitous nucleus
8663	ENSG00000160202	CRYAA	Supported Cytoplasm cytoplasm
8664	ENSG00000160207	HSF2BP	Enhanced Nuclear enucleus
8665	ENSG00000160208	RRP1B	Supported Ubiquitous nucleus
8666	ENSG00000160209	PDXK	Enhanced Mainly c cytoplasm
8667	ENSG00000160211	G6PD	Enhanced Cytoplasm cytoplasm
8668	ENSG00000160213	CSTB	Enhanced Selective cytoplasm;nucleus
8669	ENSG00000160214	RRP1	Approved Nucleolar nucleus
8670	ENSG00000160218	TRAPPC10	Supported Cytoplasm cytoplasm
8671	ENSG00000160219	GAB3	Approved Cytoplasm cytoplasm
8672	ENSG00000160221	C21orf33	Supported General c cytoplasm
8673	ENSG00000160223	ICOSLG	Uncertain General c cytoplasm
8674	ENSG00000160224	AIRE	Uncertain Cytoplasm cytoplasm
8675	ENSG00000160226	C21orf2	Supported Ubiquitous cytoplasm
8676	ENSG00000160233	LRRC3	Uncertain Estimation of protein expression could not
8677	ENSG00000160255	ITGB2	Enhanced Selective cytoplasm;plasma membrane
8678	ENSG00000160256	FAM207A	Approved General c cytoplasm
8679	ENSG00000160271	RALGDS	Approved Cytoplasm cytoplasm
8680	ENSG00000160282	FTCD	Enhanced Selective cytoplasm
8681	ENSG00000160284	SPATC1L	Approved Cytoplasm cytoplasm
8682	ENSG00000160285	LSS	Supported General c cytoplasm
8683	ENSG00000160293	VAV2	Uncertain General c cytoplasm
8684	ENSG00000160294	MCM3AP	Approved General c cytoplasm
8685	ENSG00000160298	C21orf58	Uncertain Estimation of protein expression could not
8686	ENSG00000160299	PCNT	Enhanced Cytoplasm cytoplasm
8687	ENSG00000160305	DIP2A	Uncertain Cytoplasm cytoplasm
8688	ENSG00000160307	S100B	Enhanced Nuclear a cytoplasm;nucleus

8689	ENSG00000160310	PRMT2	UncertainCytoplasmcytoplasm
8690	ENSG00000160318	CLDND2	UncertainEstimation of protein expression could not
8691	ENSG00000160323	ADAMTS13	Approved Cytoplasmcytoplasm
8692	ENSG00000160326	SLC2A6	UncertainMembranouplasma membrane
8693	ENSG00000160345	C9orf116	Approved Expression in cilia. Also expressed in oth
8694	ENSG00000160360	GPSM1	Approved General ccytoplasm
8695	ENSG00000160392	C19orf47	Enhanced Nuclear acytoplasm;nucleus
8696	ENSG00000160396	HIPK4	UncertainEstimation of protein expression could not
8697	ENSG00000160401	CFAP157	Enhanced Selective expression in cilia in fallopian
8698	ENSG00000160404	TOR2A	Approved Cytoplasmcytoplasm
8699	ENSG00000160408	ST6GALNAC	Approved Cytoplasmcytoplasm
8700	ENSG00000160410	SHKBP1	UncertainNuclear enucleus
8701	ENSG00000160439	RDH13	Approved Cytoplasmcytoplasm
8702	ENSG00000160446	ZDHHC12	UncertainUbiquitounucleus
8703	ENSG00000160447	PKN3	UncertainCytoplasmcytoplasm
8704	ENSG00000160460	SPTBN4	Enhanced Expression in adrenal medulla and neuronal
8705	ENSG00000160469	BRSK1	Enhanced Cytoplasmcytoplasm
8706	ENSG00000160539	PLPP7	UncertainCytoplasmcytoplasm
8707	ENSG00000160551	TAOK1	Approved General ccytoplasm;plasma membrane
8708	ENSG00000160563	MED27	Approved General ncytoplasm;nucleus
8709	ENSG00000160584	SIK3	Enhanced General nnucleus
8710	ENSG00000160593	JAML	Approved Cytoplasmcytoplasm;nucleus
8711	ENSG00000160602	NEK8	Approved Mainly ccytoplasm
8712	ENSG00000160606	TLCD1	Enhanced Cytoplasmcytoplasm
8713	ENSG00000160633	SAFB	SupportedUbiquitounucleus
8714	ENSG00000160654	CD3G	Enhanced Cytoplasmcytoplasm
8715	ENSG00000160678	S100A1	Enhanced Cytoplasmcytoplasm;nucleus
8716	ENSG00000160679	CHTOP	Approved Nuclear enucleus
8717	ENSG00000160683	CXCR5	Enhanced Cytoplasmcytoplasm
8718	ENSG00000160685	ZBTB7B	Enhanced Nuclear enucleus
8719	ENSG00000160688	FLAD1	Approved Ubiquitoucytoplasm
8720	ENSG00000160691	SHC1	SupportedGeneral ccytoplasm
8721	ENSG00000160695	VPS11	Approved General ccytoplasm;plasma membrane
8722	ENSG00000160703	NLRX1	SupportedGeneral ccytoplasm
8723	ENSG00000160710	ADAR	Enhanced Ubiquitounucleus
8724	ENSG00000160714	UBE2Q1	Approved Mainly nnucleus
8725	ENSG00000160741	CRTC2	SupportedUbiquitoucytoplasm;nucleus
8726	ENSG00000160746	ANO10	Approved Cytoplasmcytoplasm;plasma membrane
8727	ENSG00000160752	FDPS	Approved Cytoplasmcytoplasm
8728	ENSG00000160753	RUSC1	Approved Granular cytoplasm
8729	ENSG00000160767	FAM189B	UncertainEstimation of protein expression could not
8730	ENSG00000160789	LMNA	SupportedDistinct nucleus;plasma membrane
8731	ENSG00000160796	NBEAL2	Approved Cytoplasmcytoplasm
8732	ENSG00000160799	CCDC12	Approved Ubiquitounucleus
8733	ENSG00000160801	PTH1R	Approved Cytoplasmcytoplasm;plasma membrane
8734	ENSG00000160803	UBQLN4	Approved General nnucleus
8735	ENSG00000160808	MYL3	Enhanced Selectivecytoplasm
8736	ENSG00000160813	PPP1R35	Approved Cytoplasmcytoplasm
8737	ENSG00000160818	GPATCH4	Approved Cytoplasmcytoplasm
8738	ENSG00000160856	FCRL3	Enhanced Cytoplasmcytoplasm
8739	ENSG00000160862	AZGP1	Enhanced Selectivecytoplasm
8740	ENSG00000160867	FGFR4	Approved Cytoplasmcytoplasm
8741	ENSG00000160868	CYP3A4	Enhanced Selectivecytoplasm
8742	ENSG00000160877	NACC1	Enhanced Ubiquitounucleus
8743	ENSG00000160882	CYP11B1	SupportedSelectivecytoplasm

8744	ENSG00000160883	HK3	Enhanced Selective cytoplasm
8745	ENSG00000160886	LY6K	Enhanced Cytoplasm cytoplasm
8746	ENSG00000160908	ZNF394	Uncertain Cytoplasm cytoplasm;nucleus
8747	ENSG00000160917	CPSF4	Uncertain Cytoplasm cytoplasm;nucleus
8748	ENSG00000160948	VPS28	Supported Ubiquitous cytoplasm
8749	ENSG00000160949	TONSL	Uncertain Estimation of protein expression could not
8750	ENSG00000160953	MUM1	Uncertain Ubiquitous cytoplasm
8751	ENSG00000160957	RECQL4	Supported Nuclear enucleus
8752	ENSG00000160959	LRRC14	Uncertain Estimation of protein expression could not
8753	ENSG00000160961	ZNF333	Uncertain Estimation of protein expression could not
8754	ENSG00000160963	COL26A1	Approved Expression in endothelial cells with posit
8755	ENSG00000160972	PPP1R16A	Uncertain Cytoplasm cytoplasm
8756	ENSG00000160991	ORAI2	Uncertain Granular cytoplasm
8757	ENSG00000160993	ALKBH4	Approved High cyto cytoplasm
8758	ENSG00000160994	CCDC105	Approved Nuclear enucleus
8759	ENSG00000160999	SH2B2	Uncertain Cytoplasm cytoplasm
8760	ENSG00000161010	MRNIP	Uncertain Cytoplasm cytoplasm
8761	ENSG00000161011	SQSTM1	Supported General c cytoplasm;nucleus
8762	ENSG00000161013	MGAT4B	Uncertain Cytoplasm cytoplasm
8763	ENSG00000161016	RPL8	Enhanced Ubiquitous cytoplasm
8764	ENSG00000161021	MAML1	Approved Mainly n nucleus
8765	ENSG00000161031	PGLYRP2	Supported Positiv it plasma membrane
8766	ENSG00000161036	LRWD1	Enhanced Nuclear enucleus
8767	ENSG00000161040	FBXL13	Uncertain Cytoplasm cytoplasm
8768	ENSG00000161048	NAPEPLD	Approved Cytoplasm cytoplasm
8769	ENSG00000161057	PSMC2	Supported Cytoplasm cytoplasm;nucleus
8770	ENSG00000161082	CELF5	Enhanced Selective expression in neuronal cells.
8771	ENSG00000161091	MFS12	Uncertain General c cytoplasm
8772	ENSG00000161202	DVL3	Approved General c cytoplasm
8773	ENSG00000161203	AP2M1	Uncertain Cytoplasm cytoplasm
8774	ENSG00000161204	ABCF3	Approved Cytoplasm cytoplasm
8775	ENSG00000161217	PCYT1A	Approved Nuclear enucleus
8776	ENSG00000161243	FBX027	Approved Cytoplasm cytoplasm;nucleus
8777	ENSG00000161249	DMKN	Enhanced Expression in squamous epithelium.
8778	ENSG00000161265	U2AF1L4	Supported Ubiquitous nucleus
8779	ENSG00000161267	BDH1	Enhanced Cytoplasm cytoplasm
8780	ENSG00000161270	NPHS1	Enhanced Distinct cytoplasm
8781	ENSG00000161277	THAP8	Approved Mainly n cytoplasm;nucleus
8782	ENSG00000161298	ZNF382	Approved General n nucleus
8783	ENSG00000161328	LRRC56	Uncertain Cytoplasm cytoplasm
8784	ENSG00000161381	PLXDC1	Approved General c cytoplasm; plasma membrane
8785	ENSG00000161395	PGAP3	Approved Cytoplasm cytoplasm
8786	ENSG00000161405	IKZF3	Enhanced Nuclear enucleus
8787	ENSG00000161513	FDXR	Enhanced Cytoplasm cytoplasm
8788	ENSG00000161526	SAP30BP	Supported Ubiquitous nucleus; plasma membrane
8789	ENSG00000161533	ACOX1	Approved General c cytoplasm
8790	ENSG00000161544	CYGB	Approved General c cytoplasm
8791	ENSG00000161547	SRSF2	Supported General n nucleus
8792	ENSG00000161551	ZNF577	Uncertain Cytoplasm cytoplasm
8793	ENSG00000161558	TMEM143	Approved Cytoplasm cytoplasm
8794	ENSG00000161594	KLHL10	Enhanced High cyto cytoplasm;nucleus
8795	ENSG00000161609	CCDC155	Enhanced General c cytoplasm
8796	ENSG00000161610	HCRT	Enhanced Hypothalamus-specific expression.
8797	ENSG00000161618	ALDH16A1	Approved Cytoplasm cytoplasm
8798	ENSG00000161634	DCD	Enhanced Highly expressed in secretory cells of ecci



8799	ENSG00000161638	ITGA5	Enhanced Selectiveplasma membrane
8800	ENSG00000161640	SIGLEC11	Approved Cytoplasmcytoplasm
8801	ENSG00000161647	MPP3	UncertainCytoplasmcytoplasm
8802	ENSG00000161652	IZUM02	UncertainEstimation of protein expression could not
8803	ENSG00000161654	LSM12	Approved General ccytoplasm
8804	ENSG00000161664	ASB16	Approved Cytoplasmcytoplasm
8805	ENSG00000161671	EMC10	UncertainCytoplasmcytoplasm
8806	ENSG00000161681	SHANK1	UncertainCytoplasmcytoplasm
8807	ENSG00000161682	FAM171A2	UncertainEstimation of protein expression could not
8808	ENSG00000161692	DBF4B	UncertainEstimation of protein expression could not
8809	ENSG00000161714	PLCD3	Approved Cytoplasmcytoplasm
8810	ENSG00000161791	FMNL3	UncertainCytoplasmcytoplasm
8811	ENSG00000161798	AQP5	Enhanced Membranouplasma membrane
8812	ENSG00000161800	RACGAP1	Enhanced Nuclear enucleus
8813	ENSG00000161813	LARP4	Approved General ccytoplasm
8814	ENSG00000161835	GRASP	Approved General ccytoplasm
8815	ENSG00000161847	RAVER1	Enhanced Nuclear enucleus
8816	ENSG00000161849	KRT84	SupportedCytoplasmcytoplasm
8817	ENSG00000161850	KRT82	Enhanced Highly expressed in hair cuticle.
8818	ENSG00000161860	SYCE2	Enhanced Nuclear enucleus
8819	ENSG00000161888	SPC24	Approved Nuclear enucleus
8820	ENSG00000161896	IP6K3	Approved Cytoplasmcytoplasm
8821	ENSG00000161904	LEMD2	SupportedGeneral ncytoplasm;nucleus
8822	ENSG00000161905	ALOX15	Approved Cytoplasmcytoplasm
8823	ENSG00000161911	TREML1	Enhanced Cytoplasmcytoplasm
8824	ENSG00000161914	ZNF653	UncertainCytoplasmcytoplasm
8825	ENSG00000161920	MED11	UncertainExpression in several tissues.
8826	ENSG00000161921	CXCL16	Approved Cytoplasmcytoplasm
8827	ENSG00000161929	SCIMP	Enhanced Cytoplasmcytoplasm
8828	ENSG00000161939	RNASEK-C1	Uncertain RNA-based expert annotation gave inconclu:
8829	ENSG00000161940	BCL6B	UncertainEstimation of protein expression could not
8830	ENSG00000161944	ASGR2	Enhanced Cytoplasmcytoplasm
8831	ENSG00000161955	TNFSF13	UncertainGeneral ccytoplasm;plasma membrane
8832	ENSG00000161956	SEN3	SupportedNuclear acytoplasm;nucleus
8833	ENSG00000161958	FGF11	Enhanced Mainly exnucleus
8834	ENSG00000161960	EIF4A1	UncertainCytoplasmcytoplasm
8835	ENSG00000161970	RPL26	SupportedGeneral ccytoplasm
8836	ENSG00000161980	POLR3K	Approved Ubiquitoucytoplasm;nucleus
8837	ENSG00000161981	SNRNP25	UncertainMainly ccytoplasm
8838	ENSG00000161992	PRR35	UncertainEstimation of protein expression could not
8839	ENSG00000161996	WDR90	Approved Cytoplasmcytoplasm
8840	ENSG00000162032	SPSB3	UncertainCytoplasmcytoplasm
8841	ENSG00000162062	TEDC2	Approved Nuclear enucleus
8842	ENSG00000162063	CCNF	Enhanced Cytoplasmcytoplasm
8843	ENSG00000162065	TBC1D24	UncertainGeneral ccytoplasm
8844	ENSG00000162066	AMDHD2	Enhanced Cytoplasmcytoplasm
8845	ENSG00000162068	NTN3	UncertainEstimation of protein expression could not
8846	ENSG00000162069	BICDL2	Approved Cytoplasmcytoplasm;plasma membrane
8847	ENSG00000162076	FLYWCH2	UncertainEstimation of protein expression could not
8848	ENSG00000162078	ZG16B	Enhanced Selectivecytoplasm
8849	ENSG00000162086	ZNF75A	UncertainGeneral ncytoplasm;nucleus
8850	ENSG00000162104	ADCY9	Approved Cytoplasmcytoplasm
8851	ENSG00000162105	SHANK2	Approved Cytoplasmcytoplasm
8852	ENSG00000162129	CLPB	Enhanced General ccytoplasm
8853	ENSG00000162139	NEU3	Approved Cytoplasmcytoplasm;plasma membrane

8854	ENSG00000162144	CYB561A3	Approved Cytoplasm cytoplasm; plasma membrane
8855	ENSG00000162148	PPP1R32	Enhanced Distinct ciliary expression in testis, fal.
8856	ENSG00000162174	ASRGL1	Enhanced Cytoplasm cytoplasm
8857	ENSG00000162191	UBXN1	Approved Cytoplasm cytoplasm; nucleus
8858	ENSG00000162194	LBHD1	Uncertain General c cytoplasm
8859	ENSG00000162222	TTC9C	Approved Cytoplasm cytoplasm
8860	ENSG00000162227	TAF6L	Approved Nuclear enucleus
8861	ENSG00000162231	NXF1	Supported Ubiquitous nucleus
8862	ENSG00000162236	STX5	Uncertain Mainly cytoplasm
8863	ENSG00000162241	SLC25A45	Uncertain Estimation of protein expression could not
8864	ENSG00000162244	RPL29	Approved Cytoplasm cytoplasm
8865	ENSG00000162267	ITIH3	Approved Plasma cytoplasm; plasma membrane
8866	ENSG00000162298	SYVN1	Enhanced Cytoplasm cytoplasm
8867	ENSG00000162300	ZFPL1	Enhanced Ubiquitous cytoplasm
8868	ENSG00000162302	RPS6KA4	Approved Ubiquitous nucleus
8869	ENSG00000162337	LRP5	Approved Mainly cytoplasm
8870	ENSG00000162341	TPCN2	Supported General cytoplasm; plasma membrane
8871	ENSG00000162344	FGF19	Approved Extracellular cytoplasm
8872	ENSG00000162366	PDZK1IP1	Enhanced Cytoplasm cytoplasm; plasma membrane
8873	ENSG00000162367	TAL1	Approved Nuclear enucleus
8874	ENSG00000162368	CMPK1	Approved Cytoplasm cytoplasm; nucleus
8875	ENSG00000162373	BEND5	Uncertain Estimation of protein expression could not
8876	ENSG00000162374	ELAVL4	Enhanced Cytoplasm cytoplasm
8877	ENSG00000162377	COA7	Approved Granular cytoplasm
8878	ENSG00000162378	ZYG11B	Uncertain Cytoplasm cytoplasm
8879	ENSG00000162383	SLC1A7	Enhanced Expression in nerve fibers in plexiform lay
8880	ENSG00000162384	C1orf123	Uncertain Cytoplasm cytoplasm
8881	ENSG00000162385	MAGOH	Approved General nucleus
8882	ENSG00000162390	ACOT11	Enhanced Cytoplasm cytoplasm
8883	ENSG00000162391	FAM151A	Approved Cytoplasm cytoplasm
8884	ENSG00000162396	PARS2	Uncertain Cytoplasm cytoplasm
8885	ENSG00000162398	LEXM	Uncertain Estimation of protein expression could not
8886	ENSG00000162399	BSND	Enhanced High cytoplasm
8887	ENSG00000162402	USP24	Approved Cytoplasm cytoplasm
8888	ENSG00000162407	PLPP3	Uncertain Mainly cytoplasm
8889	ENSG00000162409	PRKAA2	Approved Cytoplasm cytoplasm
8890	ENSG00000162413	KLHL21	Uncertain Cytoplasm cytoplasm
8891	ENSG00000162415	ZSWIM5	Uncertain Estimation of protein expression could not
8892	ENSG00000162419	GMEB1	Supported General cytoplasm; nucleus
8893	ENSG00000162426	SLC45A1	Enhanced Cytoplasm cytoplasm
8894	ENSG00000162430	SELENON	Approved General cytoplasm
8895	ENSG00000162433	AK4	Enhanced Cytoplasm cytoplasm
8896	ENSG00000162434	JAK1	Approved General cytoplasm
8897	ENSG00000162437	RAVER2	Approved Ubiquitous nucleus
8898	ENSG00000162438	CTRC	Enhanced Distinct cytoplasm
8899	ENSG00000162441	LZIC	Approved Nuclear enucleus
8900	ENSG00000162444	RBP7	Enhanced Nuclear enucleus
8901	ENSG00000162456	KNCN	Uncertain Estimation of protein expression could not
8902	ENSG00000162458	FBLIM1	Approved Cytoplasm cytoplasm
8903	ENSG00000162460	TMEM82	Uncertain Estimation of protein expression could not
8904	ENSG00000162490	DRAXIN	Uncertain Estimation of protein expression could not
8905	ENSG00000162493	PDPN	Enhanced Distinct expression in alveoli, lymphatic v
8906	ENSG00000162494	LRRC38	Approved Cytoplasm cytoplasm
8907	ENSG00000162496	DHRS3	Supported Ubiquitous cytoplasm
8908	ENSG00000162510	MATN1	Supported Distinct expression in chondrocytes.

8909	ENSG00000162511	LAPTM5	Approved Granular cytoplasm
8910	ENSG00000162512	SDC3	Approved Cytoplasmcytoplasm
8911	ENSG00000162520	SYNC	Approved Cytoplasmcytoplasm
8912	ENSG00000162521	RBBP4	SupportedUbiquitounucleus
8913	ENSG00000162522	KIAA1522	Approved General ccytoplasm;plasma membrane
8914	ENSG00000162542	TMC04	UncertainEstimation of protein expression could not
8915	ENSG00000162543	UBXN10	UncertainGeneral ccytoplasm
8916	ENSG00000162545	CAMK2N1	Approved Expression in brain and testis and also in
8917	ENSG00000162551	ALPL	Enhanced Cytoplasmcytoplasm
8918	ENSG00000162552	WNT4	UncertainEstimation of protein expression could not
8919	ENSG00000162571	TTL10	UncertainEstimation of protein expression could not
8920	ENSG00000162572	SCNN1D	Enhanced Cytoplasmcytoplasm
8921	ENSG00000162576	MXRA8	UncertainEstimation of protein expression could not
8922	ENSG00000162585	FAAP20	UncertainCytoplasmcytoplasm;plasma membrane
8923	ENSG00000162591	MEGF6	UncertainCytoplasmcytoplasm
8924	ENSG00000162594	IL23R	UncertainLow cytopcytoplasm
8925	ENSG00000162595	DIRAS3	Approved Cytoplasmcytoplasm
8926	ENSG00000162598	Clorf87	Enhanced Selective expression in cilia of fallopian
8927	ENSG00000162599	NFIA	Enhanced Nuclear enucleus
8928	ENSG00000162600	OMA1	Approved Cytoplasmcytoplasm
8929	ENSG00000162601	MYSM1	Approved General ncytoplasm;nucleus
8930	ENSG00000162604	TM2D1	Approved Cytoplasmcytoplasm
8931	ENSG00000162607	USP1	Approved Nuclear enucleus
8932	ENSG00000162613	FUBP1	SupportedUbiquitounucleus
8933	ENSG00000162614	NEXN	Approved Cytoplasmcytoplasm
8934	ENSG00000162616	DNAJB4	Approved General ccytoplasm
8935	ENSG00000162618	ADGRL4	SupportedDistinct cytoplasm
8936	ENSG00000162620	LRRIQ3	Approved Distinct expression in sperm cells in test:
8937	ENSG00000162621	LRRC53	UncertainEstimation of protein expression could not
8938	ENSG00000162623	TYW3	Approved Cytoplasmcytoplasm;nucleus
8939	ENSG00000162627	SNX7	Enhanced Ubiquitoucytoplasm
8940	ENSG00000162636	FAM102B	UncertainCytoplasmcytoplasm;nucleus;plasma membrane
8941	ENSG00000162639	HENMT1	UncertainCytoplasmcytoplasm
8942	ENSG00000162641	AKNAD1	UncertainEstimation of protein expression could not
8943	ENSG00000162642	Clorf52	Approved Cytoplasmcytoplasm;nucleus
8944	ENSG00000162643	WDR63	Enhanced Cytoplasmcytoplasm
8945	ENSG00000162645	GBP2	SupportedNuclear acytoplasm;nucleus
8946	ENSG00000162650	ATXN7L2	UncertainNuclear acytoplasm;nucleus
8947	ENSG00000162654	GBP4	Enhanced Cytoplasmcytoplasm
8948	ENSG00000162664	ZNF326	SupportedNuclear enucleus
8949	ENSG00000162670	BRINP3	UncertainCytoplasmcytoplasm
8950	ENSG00000162676	GFI1	UncertainGeneral nnucleus
8951	ENSG00000162687	KCNT2	UncertainEstimation of protein expression could not
8952	ENSG00000162688	AGL	Approved General ccytoplasm
8953	ENSG00000162692	VCAM1	Enhanced Cytoplasmcytoplasm
8954	ENSG00000162694	EXTL2	Approved General gcytoplasm
8955	ENSG00000162695	SLC30A7	UncertainCytoplasmcytoplasm;plasma membrane
8956	ENSG00000162702	ZNF281	UncertainCytoplasmcytoplasm
8957	ENSG00000162704	ARPC5	Approved General ccytoplasm
8958	ENSG00000162706	CADM3	Enhanced High expression in neuropil, peripheral nei
8959	ENSG00000162711	NLRP3	UncertainCytoplasmcytoplasm
8960	ENSG00000162722	TRIM58	UncertainEstimation of protein expression could not
8961	ENSG00000162723	SLAMF9	UncertainGeneral ccytoplasm
8962	ENSG00000162728	KCNJ9	Enhanced Cytoplasmcytoplasm
8963	ENSG00000162729	IGSF8	Approved Highly expressed in neuronal processes.

8964	ENSG00000162734	PEA15	Enhanced Cytoplasm cytoplasm
8965	ENSG00000162735	PEX19	Supported Ubiquitous cytoplasm
8966	ENSG00000162736	NCSTN	Approved Cytoplasm cytoplasm
8967	ENSG00000162738	VANGL2	Uncertain Estimation of protein expression could not
8968	ENSG00000162739	SLAMF6	Uncertain Cytoplasm cytoplasm
8969	ENSG00000162745	OLFML2B	Approved Cytoplasm cytoplasm
8970	ENSG00000162746	FCRLB	Uncertain Estimation of protein expression could not
8971	ENSG00000162755	KLHDC9	Uncertain Estimation of protein expression could not
8972	ENSG00000162757	Clorf74	Uncertain Cytoplasm cytoplasm; plasma membrane
8973	ENSG00000162769	FLVCR1	Approved Cytoplasm cytoplasm; plasma membrane
8974	ENSG00000162771	FAM71A	Enhanced Nuclear enucleus
8975	ENSG00000162772	ATF3	Approved Nuclear enucleus
8976	ENSG00000162775	RBM15	Supported Nuclear enucleus
8977	ENSG00000162777	DENND2D	Approved Granular cytoplasm
8978	ENSG00000162779	AXDND1	Enhanced Selective expression in seminiferous ducts
8979	ENSG00000162782	TDRD5	Enhanced Cytoplasm cytoplasm
8980	ENSG00000162783	IER5	Uncertain General c cytoplasm
8981	ENSG00000162804	SNED1	Uncertain General c cytoplasm; plasma membrane
8982	ENSG00000162813	BPNT1	Approved Cytoplasm cytoplasm; nucleus
8983	ENSG00000162814	SPATA17	Enhanced Cytoplasm cytoplasm
8984	ENSG00000162819	BROX	Uncertain Cytoplasm cytoplasm; nucleus
8985	ENSG00000162825	NBPF20	Uncertain Estimation of protein expression could not
8986	ENSG00000162836	ACP6	Uncertain Estimation of protein expression could not
8987	ENSG00000162843	WDR64	Uncertain Estimation of protein expression could not
8988	ENSG00000162849	KIF26B	Enhanced Cytoplasm cytoplasm
8989	ENSG00000162851	TFB2M	Approved Cytoplasm cytoplasm
8990	ENSG00000162852	CNST	Approved Cytoplasm cytoplasm
8991	ENSG00000162869	PPP1R21	Approved General c cytoplasm
8992	ENSG00000162878	PKDCC	Approved Plasma poplasma membrane
8993	ENSG00000162881	OXER1	Uncertain Cytoplasm cytoplasm
8994	ENSG00000162882	HAAO	Enhanced Selective cytoplasm
8995	ENSG00000162885	B3GALNT2	Approved Cytoplasm cytoplasm
8996	ENSG00000162889	MAPKAPK2	Approved Cytoplasm cytoplasm; plasma membrane
8997	ENSG00000162891	IL20	Uncertain Estimation of protein expression could not
8998	ENSG00000162892	IL24	Uncertain RNA-based expert annotation gave inconclus:
8999	ENSG00000162894	FCMR	Approved Cytoplasm cytoplasm
9000	ENSG00000162896	PIGR	Enhanced Cytoplasm cytoplasm; plasma membrane
9001	ENSG00000162897	FCAMR	Enhanced Membranou plasma membrane
9002	ENSG00000162909	CAPN2	Approved Cytoplasm cytoplasm
9003	ENSG00000162910	MRPL55	Supported General c cytoplasm
9004	ENSG00000162923	WDR26	Enhanced General c cytoplasm
9005	ENSG00000162924	REL	Uncertain Cytoplasm cytoplasm
9006	ENSG00000162927	PUS10	Approved Nuclear a cytoplasm; nucleus
9007	ENSG00000162928	PEX13	Enhanced General c cytoplasm
9008	ENSG00000162929	KIAA1841	Approved Cytoplasm cytoplasm; nucleus; plasma membrane
9009	ENSG00000162931	TRIM17	Uncertain Cytoplasm cytoplasm
9010	ENSG00000162944	RFTN2	Approved Cytoplasm cytoplasm
9011	ENSG00000162949	CAPN13	Uncertain General c cytoplasm
9012	ENSG00000162951	LRRTM1	Approved Cytoplasm cytoplasm
9013	ENSG00000162959	MEMO1	Approved Cytoplasm cytoplasm
9014	ENSG00000162961	DPY30	Supported General n nucleus
9015	ENSG00000162971	TYW5	Uncertain Estimation of protein expression could not
9016	ENSG00000162972	MAIP1	Approved Cytoplasm cytoplasm
9017	ENSG00000162975	KCNF1	Enhanced Expressed in axons in the CNS.
9018	ENSG00000162980	ARL5A	Approved Cytoplasm cytoplasm

9019	ENSG00000162981	FAM84A	UncertainCytoplasmcytoplasm
9020	ENSG00000162989	KCNJ3	UncertainCytoplasmcytoplasm
9021	ENSG00000162992	NEUROD1	Approved High nuclnucleus
9022	ENSG00000162994	CLHC1	UncertainEstimation of protein expression could not
9023	ENSG00000162999	DUSP19	Approved Nuclear enucleus
9024	ENSG00000163001	CFAP36	Approved Cytoplasmcytoplasm;nucleus
9025	ENSG00000163002	NUP35	Enhanced Nuclear anucleus;plasma membrane
9026	ENSG00000163006	CCDC138	Enhanced Nuclear enucleus
9027	ENSG00000163017	ACTG2	SupportedCytoplasmcytoplasm
9028	ENSG00000163026	WDCP	Approved Cytoplasmcytoplasm
9029	ENSG00000163029	SMC6	UncertainCytoplasmcytoplasm;nucleus
9030	ENSG00000163041	H3F3A	SupportedUbiquitounucleus
9031	ENSG00000163053	SLC16A14	UncertainMainly ccytoplasm
9032	ENSG00000163060	TEKT4	Approved Expressed in cilia in fallopian tube and re
9033	ENSG00000163064	EN1	Enhanced Distinct nucleus
9034	ENSG00000163069	SGCB	Enhanced Cytoplasmcytoplasm
9035	ENSG00000163071	SPATA18	Enhanced Expressiocytoplasm
9036	ENSG00000163072	NOSTRIN	Approved Ubiquitoucytoplasm;plasma membrane
9037	ENSG00000163081	CCDC140	UncertainEstimation of protein expression could not
9038	ENSG00000163092	XIRP2	Enhanced Cytoplasmcytoplasm
9039	ENSG00000163093	BBS5	UncertainCytoplasmcytoplasm;nucleus
9040	ENSG00000163104	SMARCAD1	Approved General nnucleus
9041	ENSG00000163106	HPGDS	Enhanced Selectivecytoplasm
9042	ENSG00000163110	PDLIM5	Enhanced Cytoplasmcytoplasm;plasma membrane
9043	ENSG00000163114	PDHA2	Approved Cytoplasmcytoplasm
9044	ENSG00000163125	RPRD2	Approved Nuclear enucleus
9045	ENSG00000163126	ANKRD23	Approved Cytoplasmcytoplasm
9046	ENSG00000163131	CTSS	SupportedCytoplasmcytoplasm
9047	ENSG00000163132	MSX1	Enhanced Distinct nucleus
9048	ENSG00000163145	C1QTNF7	UncertainEstimation of protein expression could not
9049	ENSG00000163155	LYSMD1	UncertainEstimation of protein expression could not
9050	ENSG00000163156	SCNM1	UncertainGeneral ccytoplasm
9051	ENSG00000163157	TMOD4	Enhanced Selectivecytoplasm
9052	ENSG00000163161	ERCC3	Approved Ubiquitounucleus
9053	ENSG00000163162	RNF149	Approved Cytoplasmcytoplasm;plasma membrane
9054	ENSG00000163166	IWS1	SupportedUbiquitounucleus
9055	ENSG00000163170	BOLA3	UncertainGeneral ccytoplasm;plasma membrane
9056	ENSG00000163171	CDC42EP3	Approved General ccytoplasm;plasma membrane
9057	ENSG00000163191	S100A11	Enhanced Cytoplasmcytoplasm;nucleus
9058	ENSG00000163206	SMCP	SupportedHigh and distinct expression in spermatids
9059	ENSG00000163207	IVL	Enhanced Selective expression in squamous epithelia.
9060	ENSG00000163209	SPRR3	Enhanced Nuclear acytoplasm;nucleus
9061	ENSG00000163214	DHX57	UncertainRNA-based expert annotation gave inconclus:
9062	ENSG00000163219	ARHGAP25	Enhanced Cytoplasmcytoplasm
9063	ENSG00000163220	S100A9	Enhanced Selective expression in immune cells and sc
9064	ENSG00000163221	S100A12	Enhanced Selectivecytoplasm
9065	ENSG00000163235	TGFA	Approved Cytoplasmcytoplasm;plasma membrane
9066	ENSG00000163249	CCNYL1	Approved Cytoplasmcytoplasm
9067	ENSG00000163251	FZD5	Approved Cytoplasmcytoplasm
9068	ENSG00000163254	CRYGC	SupportedExpression in lens.
9069	ENSG00000163257	DCAF16	UncertainEstimation of protein expression could not
9070	ENSG00000163263	C1orf189	UncertainLuminal mplasma membrane
9071	ENSG00000163273	NPPC	UncertainRNA-based expert annotation gave inconclus:
9072	ENSG00000163281	GNPDA2	UncertainGeneral ccytoplasm
9073	ENSG00000163283	ALPP	Enhanced Cytoplasmcytoplasm;plasma membrane

9074	ENSG00000163285	GABRG1	Approved Cytoplasm cytoplasm
9075	ENSG00000163286	ALPPL2	Supported Cytoplasm cytoplasm; plasma membrane
9076	ENSG00000163288	GABRB1	Uncertain Cytoplasm cytoplasm
9077	ENSG00000163291	PAQR3	Uncertain Estimation of protein expression could not
9078	ENSG00000163293	NIPAL1	Uncertain Cytoplasm cytoplasm
9079	ENSG00000163295	ALPI	Supported Membrane plasma membrane
9080	ENSG00000163312	HELQ	Approved Nuclear enucleus
9081	ENSG00000163319	MRPS18C	Approved Cytoplasm cytoplasm
9082	ENSG00000163320	CGGBP1	Supported Mainly nucleus
9083	ENSG00000163322	ABRAXAS1	Uncertain Cytoplasm cytoplasm; nucleus
9084	ENSG00000163328	GPR155	Approved Cytoplasm cytoplasm
9085	ENSG00000163331	DAPL1	Enhanced Cytoplasm cytoplasm; plasma membrane
9086	ENSG00000163344	PMVK	Approved General cytoplasm; nucleus
9087	ENSG00000163346	PBXIP1	Approved Cytoplasm cytoplasm
9088	ENSG00000163347	CLDN1	Enhanced Membrane plasma membrane
9089	ENSG00000163348	PYG02	Supported General nucleus
9090	ENSG00000163349	HIPK1	Approved Nuclear enucleus
9091	ENSG00000163357	DCST1	Uncertain Estimation of protein expression could not
9092	ENSG00000163359	COL6A3	Supported Cytoplasm cytoplasm
9093	ENSG00000163362	INAVA	Uncertain General cytoplasm
9094	ENSG00000163374	YY1AP1	Uncertain Cytoplasm cytoplasm
9095	ENSG00000163376	KBTBD8	Approved Cytoplasm cytoplasm
9096	ENSG00000163378	EOGT	Approved Cytoplasm cytoplasm
9097	ENSG00000163380	LMOD3	Uncertain Cytoplasm cytoplasm
9098	ENSG00000163382	NAXE	Enhanced Ubiquitous cytoplasm; plasma membrane
9099	ENSG00000163389	POGLUT1	Approved General cytoplasm
9100	ENSG00000163393	SLC22A15	Approved Expression mainly in endothelial cells.
9101	ENSG00000163395	IGFN1	Enhanced Cytoplasm cytoplasm
9102	ENSG00000163399	ATP1A1	Enhanced Membrane plasma membrane
9103	ENSG00000163412	EIF4E3	Approved Cytoplasm cytoplasm; plasma membrane
9104	ENSG00000163421	PROK2	Approved Plasma plasma membrane
9105	ENSG00000163424	C3orf30	Enhanced Cytoplasm cytoplasm
9106	ENSG00000163428	LRRC58	Uncertain Estimation of protein expression could not
9107	ENSG00000163430	FSTL1	Uncertain Cytoplasm cytoplasm
9108	ENSG00000163431	LMOD1	Enhanced Highly specific cytoplasm
9109	ENSG00000163435	ELF3	Enhanced Selective nucleus
9110	ENSG00000163440	PDCL2	Enhanced Selective cytoplasm
9111	ENSG00000163449	TMEM169	Enhanced Expressed in kidney glomeruli and glial cells
9112	ENSG00000163453	IGFBP7	Approved Plasma cytoplasm; plasma membrane
9113	ENSG00000163462	TRIM46	Enhanced Distinct positivity in neuronal projections
9114	ENSG00000163464	CXCR1	Uncertain Cytoplasm cytoplasm
9115	ENSG00000163466	ARPC2	Approved Mainly cytoplasm; plasma membrane
9116	ENSG00000163468	CCT3	Approved Mainly cytoplasm
9117	ENSG00000163472	TMEM79	Enhanced Membrane plasma membrane
9118	ENSG00000163481	RNF25	Uncertain Estimation of protein expression could not
9119	ENSG00000163482	STK36	Approved Ubiquitous cytoplasm
9120	ENSG00000163491	NEK10	Uncertain Estimation of protein expression could not
9121	ENSG00000163499	CRYBA2	Supported Selective expression in lens.
9122	ENSG00000163507	CIP2A	Approved Cytoplasm cytoplasm; plasma membrane
9123	ENSG00000163508	EOMES	Uncertain Cytoplasm cytoplasm
9124	ENSG00000163510	CWC22	Approved General cytoplasm; nucleus
9125	ENSG00000163512	AZI2	Approved Cytoplasm cytoplasm
9126	ENSG00000163515	RETNLB	Approved Cytoplasm cytoplasm
9127	ENSG00000163516	ANKZF1	Approved Cytoplasm cytoplasm
9128	ENSG00000163518	FCRL4	Approved Cytoplasm cytoplasm; plasma membrane

9129	ENSG00000163519	TRAT1	Enhanced Selective cytoplasm
9130	ENSG00000163520	FBLN2	Enhanced Cytoplasm cytoplasm
9131	ENSG00000163521	GLB1L	Enhanced Cytoplasm cytoplasm;nucleus
9132	ENSG00000163527	STT3B	Approved General c cytoplasm
9133	ENSG00000163528	CHCHD4	Uncertain Expression in several different cell types,
9134	ENSG00000163530	DPPA2	Uncertain Estimation of protein expression could not
9135	ENSG00000163531	NFASC	Enhanced High expression in neuronal processes.
9136	ENSG00000163534	FCRL1	Enhanced Cytoplasm cytoplasm
9137	ENSG00000163535	SGO2	Enhanced Nuclear enucleus
9138	ENSG00000163536	SERPINI1	Enhanced Cytoplasm cytoplasm
9139	ENSG00000163541	SUCLG1	Enhanced Ubiquitous cytoplasm
9140	ENSG00000163545	NUAK2	Uncertain Nuclear a cytoplasm;nucleus
9141	ENSG00000163554	SPTA1	Enhanced Cytoplasm cytoplasm
9142	ENSG00000163558	PRKCI	Approved Cytoplasm cytoplasm
9143	ENSG00000163563	MNDA	Enhanced Nuclear enucleus
9144	ENSG00000163564	PYHIN1	Enhanced Mainly nu nucleus
9145	ENSG00000163565	IFI16	Enhanced Selective nucleus
9146	ENSG00000163568	AIM2	Uncertain Estimation of protein expression could not
9147	ENSG00000163577	EIF5A2	Approved Distinct nucleus; plasma membrane
9148	ENSG00000163581	SLC2A2	Enhanced Selective plasma membrane
9149	ENSG00000163584	RPL22L1	Uncertain Low cytop cytoplasm
9150	ENSG00000163586	FABP1	Enhanced Cytoplasm cytoplasm;nucleus
9151	ENSG00000163590	PPM1L	Approved Cytoplasm cytoplasm
9152	ENSG00000163596	ICA1L	Approved Cytoplasm cytoplasm
9153	ENSG00000163600	ICOS	Approved Cytoplasm cytoplasm
9154	ENSG00000163602	RYBP	Approved Nuclear a cytoplasm;nucleus
9155	ENSG00000163605	PPP4R2	Approved Mainly nu nucleus
9156	ENSG00000163607	GTPBP8	Approved General c cytoplasm
9157	ENSG00000163611	SPICE1	Approved General c cytoplasm
9158	ENSG00000163617	CCDC191	Approved Cytoplasm cytoplasm
9159	ENSG00000163618	CADPS	Enhanced Cytoplasm cytoplasm
9160	ENSG00000163623	NKX6-1	Enhanced Selective nucleus
9161	ENSG00000163624	CDS1	Enhanced Cytoplasm cytoplasm
9162	ENSG00000163625	WDFY3	Approved General c cytoplasm
9163	ENSG00000163626	COX18	Approved Cytoplasm cytoplasm
9164	ENSG00000163629	PTPN13	Approved General c cytoplasm
9165	ENSG00000163630	SYNPR	Enhanced Selective expression in neuropil.
9166	ENSG00000163631	ALB	Enhanced Positive plasma membrane
9167	ENSG00000163632	C3orf49	Uncertain Estimation of protein expression could not
9168	ENSG00000163633	C4orf36	Uncertain Estimation of protein expression could not
9169	ENSG00000163634	THOC7	Approved General n nucleus
9170	ENSG00000163636	PSMD6	Uncertain Granular cytoplasm
9171	ENSG00000163638	ADAMTS9	Approved Cytoplasm cytoplasm
9172	ENSG00000163644	PPM1K	Approved General c cytoplasm
9173	ENSG00000163645	ERICH6	Enhanced Selective cytoplasm
9174	ENSG00000163646	CLRN1	Uncertain General c cytoplasm
9175	ENSG00000163661	PTX3	Approved Extracell cytoplasm
9176	ENSG00000163666	HESX1	Approved Nuclear enucleus
9177	ENSG00000163673	DCLK3	Approved Expressed in several tissues, mainly expres
9178	ENSG00000163681	SLMAP	Enhanced Cytoplasm cytoplasm
9179	ENSG00000163682	RPL9	Approved General c cytoplasm
9180	ENSG00000163683	SMIM14	Uncertain Cytoplasm cytoplasm
9181	ENSG00000163684	RPP14	Uncertain Estimation of protein expression could not
9182	ENSG00000163686	ABHD6	Uncertain Nuclear m cytoplasm;nucleus; plasma membrane
9183	ENSG00000163687	DNASE1L3	Approved Nuclear enucleus

9184	ENSG00000163694	RBM47	Enhanced Nuclear acytoplasm;nucleus
9185	ENSG00000163697	APBB2	Approved Cytoplasmcytoplasm
9186	ENSG00000163701	IL17RE	UncertainCytoplasmcytoplasm;nucleus
9187	ENSG00000163702	IL17RC	Approved Cytoplasmcytoplasm;plasma membrane
9188	ENSG00000163703	CRELD1	UncertainGranular cytoplasm
9189	ENSG00000163704	PRRT3	Approved Cytoplasmcytoplasm
9190	ENSG00000163710	PCOLCE2	UncertainCytoplasmcytoplasm
9191	ENSG00000163714	U2SURP	Enhanced Nuclear enucleus
9192	ENSG00000163719	MTMR14	Approved Cytoplasmcytoplasm
9193	ENSG00000163728	TTC14	UncertainCytoplasmcytoplasm
9194	ENSG00000163735	CXCL5	Approved Cytoplasmcytoplasm
9195	ENSG00000163736	PPBP	SupportedDistinct expression in megakaryocytes and i
9196	ENSG00000163737	PF4	Enhanced Selective expression in thrombocytes and m
9197	ENSG00000163738	MTHFD2L	UncertainEstimation of protein expression could not
9198	ENSG00000163743	RCHY1	Approved Cytoplasmcytoplasm
9199	ENSG00000163751	CPA3	Enhanced Distinct cytoplasm
9200	ENSG00000163754	GYG1	Approved Cytoplasmcytoplasm
9201	ENSG00000163755	HPS3	Approved General ccytoplasm
9202	ENSG00000163762	TM4SF18	Approved Cytoplasmcytoplasm
9203	ENSG00000163781	TOPBP1	Approved General ncytoplasm;nucleus
9204	ENSG00000163785	RYK	UncertainCytoplasmcytoplasm;plasma membrane
9205	ENSG00000163788	SNRK	UncertainCytoplasmcytoplasm;nucleus
9206	ENSG00000163793	DNAJC5G	Approved Cytoplasmcytoplasm
9207	ENSG00000163794	UCN	Approved Ubiquitouscytoplasm;plasma membrane
9208	ENSG00000163795	ZNF513	UncertainGeneral ccytoplasm
9209	ENSG00000163798	SLC4A1AP	Approved Nuclear acytoplasm;nucleus
9210	ENSG00000163806	SPDYA	Enhanced Cytoplasmcytoplasm
9211	ENSG00000163807	KIAA1143	Approved Cytoplasmcytoplasm
9212	ENSG00000163808	KIF15	Approved Cytoplasmcytoplasm;nucleus
9213	ENSG00000163810	TGM4	Enhanced Selectivecytoplasm
9214	ENSG00000163811	WDR43	UncertainCytoplasmcytoplasm
9215	ENSG00000163812	ZDHHC3	Approved Cytoplasmcytoplasm
9216	ENSG00000163814	CDCP1	Enhanced High cytocytoplasm
9217	ENSG00000163815	CLEC3B	Approved Plasma poplasma membrane
9218	ENSG00000163817	SLC6A20	UncertainCytoplasmcytoplasm
9219	ENSG00000163818	LZTFL1	Enhanced Cytoplasmcytoplasm
9220	ENSG00000163820	FYC01	UncertainGeneral ccytoplasm
9221	ENSG00000163832	ELP6	UncertainEstimation of protein expression could not
9222	ENSG00000163840	DTX3L	UncertainUbiquitous expression.
9223	ENSG00000163848	ZNF148	SupportedUbiquitousnucleus
9224	ENSG00000163864	NMNAT3	Approved Cytoplasmcytoplasm
9225	ENSG00000163866	SMIM12	Approved Ubiquitousnucleus
9226	ENSG00000163867	ZMYM6	Approved General nnucleus
9227	ENSG00000163870	TPRA1	Approved Cytoplasmcytoplasm
9228	ENSG00000163872	YEATS2	UncertainEstimation of protein expression could not
9229	ENSG00000163874	ZC3H12A	UncertainCytoplasmcytoplasm
9230	ENSG00000163877	SNIP1	Approved Nuclear acytoplasm;nucleus
9231	ENSG00000163879	DNALI1	Approved Cytoplasmcytoplasm
9232	ENSG00000163882	POLR2H	SupportedGeneral nnucleus
9233	ENSG00000163884	KLF15	UncertainGranular cytoplasm
9234	ENSG00000163885	CFAP100	Enhanced Cytoplasmcytoplasm
9235	ENSG00000163888	CAMK2N2	Approved Expression in neurons and neuronal project:
9236	ENSG00000163898	LIPH	Approved Cytoplasmcytoplasm;plasma membrane
9237	ENSG00000163900	TMEM41A	Approved Low cytopcytoplasm;plasma membrane
9238	ENSG00000163902	RPN1	Enhanced Cytoplasmcytoplasm



9239	ENSG00000163904	SENP2	Approved Cytoplasm cytoplasm
9240	ENSG00000163909	HEYL	Approved Nuclear enucleus
9241	ENSG00000163913	IFT122	UncertainGeneral c cytoplasm
9242	ENSG00000163914	RHO	Enhanced Cytoplasm cytoplasm
9243	ENSG00000163918	RFC4	Enhanced Ubiquitous nucleus
9244	ENSG00000163923	RPL39L	Approved Cytoplasm cytoplasm
9245	ENSG00000163930	BAP1	Approved General nucleus
9246	ENSG00000163931	TKT	Enhanced Ubiquitous nucleus
9247	ENSG00000163932	PRKCD	Enhanced General c cytoplasm; plasma membrane
9248	ENSG00000163933	RFT1	Approved Nuclear a cytoplasm; nucleus
9249	ENSG00000163938	GNL3	Enhanced Nucleolar nucleus
9250	ENSG00000163939	PBRM1	Uncertain Cytoplasm cytoplasm; nucleus
9251	ENSG00000163945	UVSSA	Approved Nuclear enucleus
9252	ENSG00000163946	FAM208A	Uncertain Cytoplasm cytoplasm
9253	ENSG00000163947	ARHGEF3	Uncertain Nuclear enucleus
9254	ENSG00000163950	SLBP	Supported General c cytoplasm; nucleus
9255	ENSG00000163956	LRPAP1	Enhanced General c cytoplasm
9256	ENSG00000163959	SLC51A	Enhanced Cytoplasm cytoplasm
9257	ENSG00000163960	UBXN7	Supported Nuclear enucleus
9258	ENSG00000163964	PIGX	Uncertain Cytoplasm cytoplasm
9259	ENSG00000163975	MELTF	Approved Cytoplasm cytoplasm; plasma membrane
9260	ENSG00000163982	OTOP1	Uncertain Estimation of protein expression could not
9261	ENSG00000163993	S100P	Enhanced Cytoplasm cytoplasm; nucleus
9262	ENSG00000163995	ABLIM2	Uncertain Distinct cytoplasm; plasma membrane
9263	ENSG00000164008	Clorf50	Uncertain General n cytoplasm; nucleus
9264	ENSG00000164010	ERMAP	Uncertain Cytoplasm cytoplasm
9265	ENSG00000164011	ZNF691	Approved Nuclear enucleus
9266	ENSG00000164022	AIMP1	Supported Ubiquitous cytoplasm
9267	ENSG00000164023	SGMS2	Supported General m plasma membrane
9268	ENSG00000164024	METAP1	Approved Cytoplasm cytoplasm
9269	ENSG00000164031	DNAJB14	Approved General c cytoplasm
9270	ENSG00000164032	H2AFZ	Supported Ubiquitous nucleus
9271	ENSG00000164035	EMCN	Approved Cytoplasm cytoplasm
9272	ENSG00000164038	SLC9B2	Uncertain Membranous cytoplasm; plasma membrane
9273	ENSG00000164039	BDH2	Enhanced Cytoplasm cytoplasm; nucleus
9274	ENSG00000164040	PGRMC2	Approved Cytoplasm cytoplasm; plasma membrane
9275	ENSG00000164047	CAMP	Enhanced Selective cytoplasm
9276	ENSG00000164048	ZNF589	Uncertain Nuclear enucleus
9277	ENSG00000164049	FBXW12	Uncertain Estimation of protein expression could not
9278	ENSG00000164050	PLXNB1	Enhanced Cytoplasm cytoplasm; plasma membrane
9279	ENSG00000164051	CCDC51	Supported Ubiquitous cytoplasm
9280	ENSG00000164053	ATRIP	Approved Nuclear enucleus
9281	ENSG00000164054	SHISA5	Approved General c cytoplasm
9282	ENSG00000164056	SPRY1	Approved Cytoplasm cytoplasm
9283	ENSG00000164061	BSN	Enhanced Cytoplasm cytoplasm
9284	ENSG00000164062	APEH	Enhanced Cytoplasm cytoplasm
9285	ENSG00000164066	INTU	Approved Ubiquitous cytoplasm
9286	ENSG00000164068	RNF123	Approved General c cytoplasm
9287	ENSG00000164070	HSPA4L	Enhanced Cytoplasm cytoplasm; nucleus
9288	ENSG00000164073	MFSD8	Approved Cytoplasm cytoplasm
9289	ENSG00000164074	ABHD18	Approved General c cytoplasm
9290	ENSG00000164076	CAMKV	Enhanced Selective expression in CNS.
9291	ENSG00000164077	MON1A	Uncertain Estimation of protein expression could not
9292	ENSG00000164078	MST1R	Enhanced General c cytoplasm
9293	ENSG00000164080	RAD54L2	Approved Nuclear enucleus

9294	ENSG00000164081	TEX264	Enhanced High cyto	cytoplasm
9295	ENSG00000164082	GRM2	Approved	Cytoplasm cytoplasm
9296	ENSG00000164086	DUSP7	Approved	Cytoplasm cytoplasm
9297	ENSG00000164087	POC1A	Approved	General g cytoplasm
9298	ENSG00000164088	PPM1M	Uncertain	Cytoplasm cytoplasm
9299	ENSG00000164089	ETNPPL	Approved	Expression in several tissues including CN
9300	ENSG00000164096	C4orf3	Approved	Ubiquitou cytoplasm
9301	ENSG00000164099	PRSS12	Uncertain	Cytoplasm cytoplasm
9302	ENSG00000164100	NDST3	Uncertain	Cytoplasm cytoplasm
9303	ENSG00000164104	HMGB2	Enhanced	Ubiquitou nucleus
9304	ENSG00000164105	SAP30	Enhanced	Nuclear enucleus
9305	ENSG00000164106	SCRG1	Approved	General c cytoplasm
9306	ENSG00000164107	HAND2	Approved	Nuclear enucleus
9307	ENSG00000164109	MAD2L1	Uncertain	Estimation of protein expression could not
9308	ENSG00000164111	ANXA5	Approved	Cytoplasm cytoplasm; plasma membrane
9309	ENSG00000164112	TMEM155	Approved	Expressed plasma membrane
9310	ENSG00000164116	GUCY1A1	Uncertain	Ubiquitou cytoplasm
9311	ENSG00000164117	FBX08	Uncertain	Cytoplasm cytoplasm
9312	ENSG00000164118	CEP44	Approved	Cytoplasm cytoplasm
9313	ENSG00000164120	HPGD	Enhanced	Cytoplasm cytoplasm
9314	ENSG00000164125	FAM198B	Uncertain	Cytoplasm cytoplasm
9315	ENSG00000164134	NAA15	Approved	General c cytoplasm
9316	ENSG00000164136	IL15	Approved	Cytoplasm cytoplasm; nucleus
9317	ENSG00000164142	FAM160A1	Enhanced	Cytoplasm cytoplasm
9318	ENSG00000164144	ARFIP1	Enhanced	Cytoplasm cytoplasm
9319	ENSG00000164151	ICE1	Uncertain	Mainly nunucleus
9320	ENSG00000164161	HHIP	Uncertain	Estimation of protein expression could not
9321	ENSG00000164162	ANAPC10	Approved	Cytoplasm cytoplasm; nucleus
9322	ENSG00000164163	ABCE1	Approved	General c cytoplasm
9323	ENSG00000164164	OTUD4	Uncertain	Ubiquitou cytoplasm
9324	ENSG00000164167	LSM6	Approved	General c cytoplasm
9325	ENSG00000164168	TMEM184C	Uncertain	General nnucleus
9326	ENSG00000164169	PRMT9	Uncertain	Estimation of protein expression could not
9327	ENSG00000164171	ITGA2	Enhanced	Membranou plasma membrane
9328	ENSG00000164172	MOCS2	Approved	Cytoplasm cytoplasm
9329	ENSG00000164176	EDIL3	Approved	Cytoplasm cytoplasm
9330	ENSG00000164180	TMEM161B	Uncertain	Estimation of protein expression could not
9331	ENSG00000164181	ELOVL7	Approved	General c cytoplasm
9332	ENSG00000164182	NDUFAF2	Supported	General c cytoplasm
9333	ENSG00000164187	LMBRD2	Approved	Cytoplasm cytoplasm
9334	ENSG00000164188	RANBP3L	Approved	Cytoplasm cytoplasm
9335	ENSG00000164190	NIPBL	Approved	Nuclear enucleus
9336	ENSG00000164197	RNF180	Approved	Mainly c cytoplasm; plasma membrane
9337	ENSG00000164199	ADGRV1	Approved	Cytoplasm cytoplasm
9338	ENSG00000164209	SLC25A46	Approved	Cytoplasm cytoplasm
9339	ENSG00000164211	STARD4	Approved	Ubiquitou cytoplasm
9340	ENSG00000164219	PGGT1B	Uncertain	Estimation of protein expression could not
9341	ENSG00000164221	CCDC112	Uncertain	Cytoplasm cytoplasm
9342	ENSG00000164236	ANKRD33B	Uncertain	Estimation of protein expression could not
9343	ENSG00000164237	CMBL	Uncertain	Cytoplasm cytoplasm
9344	ENSG00000164241	C5orf63	Approved	Cytoplasm cytoplasm
9345	ENSG00000164244	PRRC1	Supported	Granular cytoplasm
9346	ENSG00000164251	F2RL1	Approved	General c cytoplasm
9347	ENSG00000164253	WDR41	Approved	General c cytoplasm
9348	ENSG00000164256	PRDM9	Uncertain	Estimation of protein expression could not

9349	ENSG00000164258	NDUFS4	SupportedUbiquitous mitochondrial expression.
9350	ENSG00000164266	SPINK1	Enhanced Distinct cytoplasm
9351	ENSG00000164270	HTR4	Enhanced Cytoplasmcytoplasm
9352	ENSG00000164284	GRPEL2	UncertainGeneral ccytoplasm
9353	ENSG00000164287	CDC20B	UncertainEstimation of protein expression could not
9354	ENSG00000164291	ARSK	Approved Cytoplasmcytoplasm;plasma membrane
9355	ENSG00000164294	GPX8	Enhanced Cytoplasmcytoplasm
9356	ENSG00000164296	TIGD6	UncertainEstimation of protein expression could not
9357	ENSG00000164300	SERINC5	SupportedUbiquitouscytoplasm
9358	ENSG00000164303	ENPP6	Approved High membcytoplasm;plasma membrane
9359	ENSG00000164304	CAGE1	UncertainEstimation of protein expression could not
9360	ENSG00000164305	CASP3	Enhanced Selectivecytoplasm
9361	ENSG00000164306	PRIMPOL	UncertainEstimation of protein expression could not
9362	ENSG00000164307	ERAP1	Approved General ccytoplasm
9363	ENSG00000164308	ERAP2	Enhanced Cytoplasmcytoplasm
9364	ENSG00000164309	CMYA5	Enhanced Cytoplasmcytoplasm
9365	ENSG00000164318	EGFLAM	Approved Expression in synapses in outer plexiform :
9366	ENSG00000164323	CFAP97	Approved Ubiquitouscytoplasm;plasma membrane
9367	ENSG00000164325	TMEM174	Enhanced Luminal mplasma membrane
9368	ENSG00000164326	CARTPT	Enhanced Selectivecytoplasm
9369	ENSG00000164327	RICTOR	Approved Ubiquitouscytoplasm
9370	ENSG00000164331	ANKRA2	Approved General ccytoplasm;plasma membrane
9371	ENSG00000164332	UBLCP1	Approved Ubiquitousnucleus
9372	ENSG00000164334	FAM170A	Enhanced Nuclear acytoplasm;nucleus
9373	ENSG00000164342	TLR3	Enhanced Granular cytoplasm
9374	ENSG00000164346	NSA2	Approved General nnucleus
9375	ENSG00000164347	GFM2	UncertainGeneral ccytoplasm;nucleus
9376	ENSG00000164362	TERT	SupportedNot detected in any tissue.
9377	ENSG00000164363	SLC6A18	Enhanced Expressiocytoplasm;plasma membrane
9378	ENSG00000164366	CCDC127	Approved Cytoplasmcytoplasm
9379	ENSG00000164393	ADGRF2	UncertainEstimation of protein expression could not
9380	ENSG00000164398	ACSL6	Enhanced Cytoplasmcytoplasm
9381	ENSG00000164402	9/8/2019	Approved Cytoplasmcytoplasm
9382	ENSG00000164403	SHROOM1	UncertainEstimation of protein expression could not
9383	ENSG00000164404	GDF9	SupportedExpression in ovarian follicles.
9384	ENSG00000164405	UQCRQ	Approved Cytoplasmcytoplasm
9385	ENSG00000164418	GRIK2	Approved General ccytoplasm
9386	ENSG00000164430	CGAS	Enhanced Cytoplasmcytoplasm;plasma membrane
9387	ENSG00000164434	FABP7	Enhanced Cytoplasmcytoplasm
9388	ENSG00000164438	TLX3	Enhanced Expression in processes in cerebellum.
9389	ENSG00000164440	TXLNB	Enhanced Selectivecytoplasm
9390	ENSG00000164442	CITED2	SupportedGeneral nnucleus
9391	ENSG00000164458	TBXT	UncertainEstimation of protein expression could not
9392	ENSG00000164465	DCBLD1	Approved Cytoplasmcytoplasm
9393	ENSG00000164466	SFXN1	UncertainGeneral ccytoplasm
9394	ENSG00000164483	SAMD3	UncertainEstimation of protein expression could not
9395	ENSG00000164484	TMEM200A	UncertainCytoplasmcytoplasm
9396	ENSG00000164485	IL22RA2	UncertainRNA-based expert annotation gave inconclus:
9397	ENSG00000164488	DACT2	Approved Ubiquitouscytoplasm
9398	ENSG00000164494	PDSS2	Approved Cytoplasmcytoplasm
9399	ENSG00000164500	SPATA48	UncertainEstimation of protein expression could not
9400	ENSG00000164506	STXBP5	Enhanced Cytoplasmcytoplasm
9401	ENSG00000164508	HIST1H2AA	SupportedUbiquitousnucleus
9402	ENSG00000164509	IL31RA	Approved Cytoplasmcytoplasm
9403	ENSG00000164512	ANKRD55	UncertainCytoplasmcytoplasm

9404	ENSG00000164530	PI16	Approved Extracell cytoplasm;plasma membrane
9405	ENSG00000164542	KIAA0895	Uncertain Estimation of protein expression could not
9406	ENSG00000164543	STK17A	Uncertain Cytoplasm cytoplasm
9407	ENSG00000164548	TRA2A	Uncertain Cytoplasm cytoplasm
9408	ENSG00000164574	GALNT10	Approved Cytoplasm cytoplasm
9409	ENSG00000164576	SAP30L	Approved Nuclear enucleus
9410	ENSG00000164587	RPS14	Approved General c cytoplasm
9411	ENSG00000164588	HCN1	Enhanced Cytoplasm cytoplasm
9412	ENSG00000164591	MYOZ3	Enhanced Cytoplasm cytoplasm
9413	ENSG00000164597	COG5	Uncertain General c cytoplasm
9414	ENSG00000164600	NEUROD6	Enhanced Nuclear enucleus
9415	ENSG00000164603	BMT2	Uncertain Cytoplasm cytoplasm
9416	ENSG00000164609	SLU7	Uncertain Cytoplasm cytoplasm;nucleus
9417	ENSG00000164610	RP9	Uncertain Mainly n nucleus
9418	ENSG00000164611	PTTG1	Enhanced Cytoplasm cytoplasm;nucleus
9419	ENSG00000164615	CAMLG	Approved General c cytoplasm
9420	ENSG00000164626	KCNK5	Uncertain Low expre cytoplasm
9421	ENSG00000164627	KIF6	Enhanced Cytoplasm cytoplasm
9422	ENSG00000164647	STEAP1	Uncertain Cytoplasm cytoplasm
9423	ENSG00000164649	CDC47L	Approved Cytoplasm cytoplasm
9424	ENSG00000164651	SP8	Uncertain Estimation of protein expression could not
9425	ENSG00000164654	MIOS	Approved General c cytoplasm
9426	ENSG00000164659	KIAA1324L	Uncertain Estimation of protein expression could not
9427	ENSG00000164663	USP49	Uncertain Cytoplasm cytoplasm
9428	ENSG00000164674	SYTL3	Approved Cytoplasm cytoplasm;plasma membrane
9429	ENSG00000164683	HEY1	Enhanced Cytoplasm cytoplasm
9430	ENSG00000164684	ZNF704	Uncertain General n cytoplasm;nucleus
9431	ENSG00000164687	FABP5	Enhanced Cytoplasm cytoplasm;nucleus
9432	ENSG00000164691	TAGAP	Uncertain Cytoplasm cytoplasm
9433	ENSG00000164692	COL1A2	Approved General c cytoplasm
9434	ENSG00000164694	FNDC1	Approved Cytoplasm cytoplasm
9435	ENSG00000164695	CHMP4C	Enhanced General c cytoplasm
9436	ENSG00000164707	SLC13A4	Approved Cytoplasm cytoplasm
9437	ENSG00000164708	PGAM2	Enhanced Cytoplasm cytoplasm
9438	ENSG00000164713	BRI3	Uncertain Cytoplasm cytoplasm
9439	ENSG00000164715	LMTK2	Uncertain Cytoplasm cytoplasm
9440	ENSG00000164733	CTSB	Enhanced General g cytoplasm
9441	ENSG00000164736	SOX17	Enhanced Abundant nucleus
9442	ENSG00000164741	DLC1	Uncertain Membranou plasma membrane
9443	ENSG00000164742	ADCY1	Uncertain Estimation of protein expression could not
9444	ENSG00000164743	C8orf48	Enhanced Expression in several tissues, including to
9445	ENSG00000164744	SUN3	Enhanced Expressed in spermatids.
9446	ENSG00000164746	C7orf57	Enhanced Distinct luminal expression of ciliated cel
9447	ENSG00000164749	HNF4G	Enhanced Small intr nucleus
9448	ENSG00000164751	PEX2	Approved Ubiquitou cytoplasm
9449	ENSG00000164754	RAD21	Supported General n nucleus
9450	ENSG00000164756	SLC30A8	Enhanced Strong c cytoplasm
9451	ENSG00000164761	TNFRSF11B	Approved Cytoplasm cytoplasm
9452	ENSG00000164764	SBSPON	Approved Cytoplasm cytoplasm;plasma membrane
9453	ENSG00000164776	PHKG1	Enhanced Cytoplasm cytoplasm
9454	ENSG00000164796	CSMD3	Uncertain Estimation of protein expression could not
9455	ENSG00000164808	SPIDR	Approved Nuclear enucleus
9456	ENSG00000164815	ORC5	Approved Nuclear enucleus
9457	ENSG00000164816	DEFA5	Enhanced Selective expression in intestinal Paneth c
9458	ENSG00000164818	DNAAF5	Uncertain Estimation of protein expression could not

9459	ENSG00000164821	DEFA4	Enhanced Cytoplasm cytoplasm
9460	ENSG00000164822	DEFA6	Enhanced Expression of paneth cells in intestinal t
9461	ENSG00000164823	OSGIN2	Approved Ubiquitous cytoplasm
9462	ENSG00000164828	SUN1	Enhanced General nucleus; plasma membrane
9463	ENSG00000164830	OXR1	Enhanced Cytoplasm cytoplasm
9464	ENSG00000164841	TMEM74	Uncertain Estimation of protein expression could not
9465	ENSG00000164850	GPER1	Approved Cytoplasm cytoplasm; plasma membrane
9466	ENSG00000164855	TMEM184A	Uncertain Cytoplasm cytoplasm
9467	ENSG00000164867	NOS3	Enhanced Cytoplasm cytoplasm
9468	ENSG00000164871	SPAG11B	Supported Epididymis-specific expression.
9469	ENSG00000164877	MICALL2	Enhanced Cytoplasm cytoplasm; plasma membrane
9470	ENSG00000164879	CA3	Enhanced Selective cytoplasm
9471	ENSG00000164880	INTS1	Approved Cytoplasm cytoplasm; nucleus
9472	ENSG00000164885	CDK5	Enhanced Ubiquitous cytoplasm; nucleus
9473	ENSG00000164889	SLC4A2	Enhanced General cytoplasm; plasma membrane
9474	ENSG00000164896	FASTK	Approved Cytoplasm cytoplasm
9475	ENSG00000164897	TMUB1	Approved Cytoplasm cytoplasm
9476	ENSG00000164898	FMC1	Approved Cytoplasm cytoplasm
9477	ENSG00000164900	GBX1	Uncertain Cytoplasm cytoplasm
9478	ENSG00000164902	PHAX	Supported Ubiquitous nucleus
9479	ENSG00000164904	ALDH7A1	Enhanced Cytoplasm cytoplasm
9480	ENSG00000164916	FOXK1	Enhanced Mainly nucleus
9481	ENSG00000164919	COX6C	Enhanced General cytoplasm
9482	ENSG00000164920	OSR2	Uncertain Cytoplasm cytoplasm
9483	ENSG00000164924	YWHAZ	Approved Ubiquitous cytoplasm; nucleus
9484	ENSG00000164929	BAALC	Approved Cytoplasm cytoplasm
9485	ENSG00000164930	FZD6	Approved Cytoplasm cytoplasm
9486	ENSG00000164932	CTHRC1	Approved Cytoplasm cytoplasm
9487	ENSG00000164933	SLC25A32	Uncertain Cytoplasm cytoplasm; nucleus
9488	ENSG00000164934	DCAF13	Uncertain Mainly cytoplasm
9489	ENSG00000164938	TP53INP1	Uncertain Cytoplasm cytoplasm; nucleus
9490	ENSG00000164941	INTS8	Approved Nuclear nucleus
9491	ENSG00000164944	VIRMA	Approved General nucleus; nucleus
9492	ENSG00000164946	FREM1	Enhanced Cytoplasm cytoplasm
9493	ENSG00000164949	GEM	Approved Cytoplasm cytoplasm
9494	ENSG00000164951	PDP1	Uncertain Cytoplasm cytoplasm
9495	ENSG00000164961	WASHC5	Supported Ubiquitous cytoplasm
9496	ENSG00000164967	RPP25L	Uncertain Cytoplasm cytoplasm; plasma membrane
9497	ENSG00000164970	FAM219A	Enhanced Cytoplasm cytoplasm
9498	ENSG00000164972	C9orf24	Enhanced Cytoplasm cytoplasm
9499	ENSG00000164976	MYORG	Approved Cytoplasm cytoplasm
9500	ENSG00000164978	NUDT2	Uncertain Cytoplasm cytoplasm
9501	ENSG00000164983	TMEM65	Uncertain Estimation of protein expression could not
9502	ENSG00000164985	PSIP1	Enhanced General nucleus
9503	ENSG00000164989	CCDC171	Uncertain Cytoplasm cytoplasm
9504	ENSG00000165006	UBAP1	Approved General cytoplasm
9505	ENSG00000165025	SYK	Enhanced Distinct cytoplasm
9506	ENSG00000165028	NIPSNAP3B	Uncertain Cytoplasm cytoplasm
9507	ENSG00000165029	ABCA1	Approved General cytoplasm; plasma membrane
9508	ENSG00000165030	NFIL3	Approved Nuclear nucleus
9509	ENSG00000165046	LETM2	Approved Cytoplasm cytoplasm
9510	ENSG00000165059	PRKACG	Supported Cytoplasm cytoplasm
9511	ENSG00000165060	FXN	Supported General cytoplasm
9512	ENSG00000165061	ZMAT4	Enhanced Nuclear nucleus
9513	ENSG00000165071	TMEM71	Uncertain Cytoplasm cytoplasm

9514	ENSG00000165072	MAMDC2	UncertainCytoplasmcytoplasm;plasma membrane
9515	ENSG00000165076	PRSS37	Enhanced Highly expressed in spermatids.
9516	ENSG00000165084	C8orf34	UncertainEstimation of protein expression could not
9517	ENSG00000165092	ALDH1A1	Approved Cytoplasmcytoplasm
9518	ENSG00000165097	KDM1B	UncertainCytoplasmcytoplasm;nucleus
9519	ENSG00000165102	HGSNAT	Approved Ubiquitoucytoplasm
9520	ENSG00000165105	RASEF	Approved General ccytoplasm
9521	ENSG00000165113	GKAP1	Enhanced Cytoplasmcytoplasm
9522	ENSG00000165118	C9orf64	UncertainCytoplasmcytoplasm;nucleus
9523	ENSG00000165119	HNRNPK	SupportedUbiquitounucleus
9524	ENSG00000165124	SVEP1	Enhanced Cytoplasmcytoplasm
9525	ENSG00000165125	TRPV6	Approved Cytoplasmcytoplasm;plasma membrane
9526	ENSG00000165138	ANKS6	Approved Cytoplasmcytoplasm
9527	ENSG00000165140	FBP1	Enhanced Cytoplasmcytoplasm
9528	ENSG00000165152	TMEM246	UncertainCytopplasmic expression in several differer
9529	ENSG00000165164	CFAP47	UncertainEstimation of protein expression could not
9530	ENSG00000165168	CYBB	Enhanced Cytoplasmcytoplasm
9531	ENSG00000165169	DYNLT3	Approved Ubiquitoucytoplasm
9532	ENSG00000165171	METTL27	UncertainEstimation of protein expression could not
9533	ENSG00000165175	MID1IP1	UncertainCytoplasmcytoplasm;plasma membrane
9534	ENSG00000165182	CXorf58	UncertainEstimation of protein expression could not
9535	ENSG00000165185	KIAA1958	Approved Cytoplasmcytoplasm
9536	ENSG00000165186	PTCHD1	UncertainEstimation of protein expression could not
9537	ENSG00000165188	RNF183	UncertainEstimation of protein expression could not
9538	ENSG00000165194	PCDH19	Approved Cytoplasmcytoplasm
9539	ENSG00000165195	PIGA	Approved Granulated expression in most tissues.
9540	ENSG00000165197	VEGFD	UncertainRNA-based expert annotation gave inconclus:
9541	ENSG00000165202	OR1Q1	UncertainEstimation of protein expression could not
9542	ENSG00000165209	STRBP	Approved Nuclear acytoplasm;nucleus
9543	ENSG00000165215	CLDN3	Enhanced Membranouplasma membrane
9544	ENSG00000165219	GAPVD1	UncertainCytoplasmcytoplasm
9545	ENSG00000165233	CARD19	Approved General ccytoplasm
9546	ENSG00000165238	WNK2	Enhanced Cytoplasmcytoplasm
9547	ENSG00000165240	ATP7A	Approved General ccytoplasm;nucleus
9548	ENSG00000165244	ZNF367	UncertainCytoplasmcytoplasm;plasma membrane
9549	ENSG00000165246	NLGN4Y	Approved Cytoplasmcytoplasm
9550	ENSG00000165259	HDX	UncertainCytoplasmcytoplasm
9551	ENSG00000165264	NDUFB6	SupportedUbiquitoucytoplasm
9552	ENSG00000165271	NOL6	SupportedGeneral nnucleus
9553	ENSG00000165272	AQP3	Enhanced Cytoplasmcytoplasm;plasma membrane
9554	ENSG00000165275	TRMT10B	UncertainEstimation of protein expression could not
9555	ENSG00000165280	VCP	SupportedNuclear acytoplasm;nucleus
9556	ENSG00000165283	STOML2	SupportedCytoplasmcytoplasm
9557	ENSG00000165288	BRWD3	Approved Cytoplasmcytoplasm
9558	ENSG00000165300	SLITRK5	UncertainEstimation of protein expression could not
9559	ENSG00000165304	MELK	UncertainCytoplasmcytoplasm;nucleus
9560	ENSG00000165309	ARMC3	Enhanced High expression in cilia of fallopian tube
9561	ENSG00000165312	OTUD1	UncertainUbiquitoucytoplasm
9562	ENSG00000165322	ARHGAP12	Enhanced General ccytoplasm
9563	ENSG00000165323	FAT3	UncertainEstimation of protein expression could not
9564	ENSG00000165338	HECTD2	Approved Cytoplasmcytoplasm
9565	ENSG00000165349	SLC7A3	Approved Membranoucytoplasm;plasma membrane
9566	ENSG00000165355	FBX033	Approved Ubiquitoucytoplasm
9567	ENSG00000165359	INTS6L	UncertainCytoplasmcytoplasm
9568	ENSG00000165370	GPR101	UncertainEstimation of protein expression could not

9569	ENSG00000165376	CLDN2	Enhanced Membranouplasma membrane
9570	ENSG00000165379	LRFN5	UncertainCytoplasmcytoplasm
9571	ENSG00000165383	LRRC18	Enhanced Expression in testis and fallopian tube.
9572	ENSG00000165392	WRN	Approved Nuclear enucleus
9573	ENSG00000165406	3/8/2019	Approved Cytoplasmcytoplasm;plasma membrane
9574	ENSG00000165409	TSHR	Approved Cytoplasmcytoplasm
9575	ENSG00000165410	CFL2	Enhanced Cytoplasmcytoplasm
9576	ENSG00000165416	SUGT1	UncertainCytoplasmcytoplasm
9577	ENSG00000165417	GTF2A1	UncertainNuclear enucleus
9578	ENSG00000165424	ZCCHC24	Approved Cytoplasmcytoplasm;nucleus
9579	ENSG00000165434	PGM2L1	Enhanced Cytoplasmcytoplasm;nucleus
9580	ENSG00000165443	PHYHIPL	UncertainCytoplasmcytoplasm
9581	ENSG00000165449	SLC16A9	Approved Membranouplasma membrane
9582	ENSG00000165458	INPPL1	Approved Ubiquitoucytoplasm
9583	ENSG00000165462	PHOX2A	Enhanced Expression in adrenal medulla.
9584	ENSG00000165471	MBL2	Enhanced Highly spcytoplasm;plasma membrane
9585	ENSG00000165474	GJB2	UncertainCytoplasmcytoplasm
9586	ENSG00000165475	CRYL1	Enhanced Cytoplasmcytoplasm
9587	ENSG00000165478	HEPACAM	Enhanced Expression in CNS and liver.
9588	ENSG00000165480	SKA3	Approved Cytoplasmcytoplasm
9589	ENSG00000165487	MICU2	Approved General ccytoplasm
9590	ENSG00000165490	DDIAS	Approved Cytoplasmcytoplasm
9591	ENSG00000165495	PKNOX2	SupportedUbiquitounucleus
9592	ENSG00000165496	RPL10L	UncertainEstimation of protein expression could not
9593	ENSG00000165501	LRR1	Approved Cytoplasmcytoplasm
9594	ENSG00000165506	DNAAF2	Enhanced Ubiquitoucytoplasm
9595	ENSG00000165507	DEPP1	UncertainCytoplasmcytoplasm
9596	ENSG00000165509	MAGEC3	Approved Cytoplasmcytoplasm
9597	ENSG00000165512	ZNF22	Approved Ubiquitounucleus
9598	ENSG00000165516	KLHDC2	Approved Mainly nunucleus
9599	ENSG00000165521	EML5	UncertainEstimation of protein expression could not
9600	ENSG00000165525	NEMF	UncertainNuclear acytoplasm;nucleus
9601	ENSG00000165526	RPUSD4	Approved Nuclear enucleus
9602	ENSG00000165527	ARF6	Approved Cytoplasmcytoplasm;plasma membrane
9603	ENSG00000165548	TMEM63C	UncertainEstimation of protein expression could not
9604	ENSG00000165553	NGB	Enhanced Cytoplasmcytoplasm
9605	ENSG00000165555	NOXRED1	Approved Nuclear enucleus
9606	ENSG00000165556	CDX2	Enhanced Nuclear enucleus
9607	ENSG00000165566	AMER2	Enhanced Cytoplasmcytoplasm;nucleus
9608	ENSG00000165568	AKR1E2	Enhanced Nuclear acytoplasm;nucleus
9609	ENSG00000165572	KBTBD6	UncertainCytoplasmcytoplasm
9610	ENSG00000165583	SSX5	UncertainEstimation of protein expression could not
9611	ENSG00000165584	SSX3	Approved Nuclear enucleus
9612	ENSG00000165588	OTX2	UncertainNuclear enucleus
9613	ENSG00000165606	DRGX	UncertainEstimation of protein expression could not
9614	ENSG00000165609	NUDT5	Approved Cytoplasmcytoplasm
9615	ENSG00000165617	DACT1	Enhanced Cytoplasmcytoplasm
9616	ENSG00000165623	UCMA	UncertainEstimation of protein expression could not
9617	ENSG00000165626	BEND7	UncertainCytoplasmcytoplasm
9618	ENSG00000165629	ATP5F1C	Approved Cytoplasmcytoplasm
9619	ENSG00000165630	PRPF18	SupportedGeneral nucleus
9620	ENSG00000165633	VSTM4	UncertainGeneral ccytoplasm;nucleus
9621	ENSG00000165637	VDAC2	Enhanced Ubiquitoucytoplasm
9622	ENSG00000165644	COMTD1	Approved Cytoplasmcytoplasm
9623	ENSG00000165646	SLC18A2	Enhanced Cytoplasmcytoplasm;nucleus

9624	ENSG00000165650	PDZD8	UncertainGeneral ccytoplasm
9625	ENSG00000165655	ZNF503	Approved Nuclear enucleus
9626	ENSG00000165660	ABRAXAS2	Approved General ccytoplasm
9627	ENSG00000165661	QSOX2	UncertainCytoplasmcytoplasm
9628	ENSG00000165669	FAM204A	Approved Nuclear acytoplasm;nucleus
9629	ENSG00000165671	NSD1	SupportedUbiquitousnucleus
9630	ENSG00000165672	PRDX3	Enhanced General ccytoplasm
9631	ENSG00000165675	ENOX2	UncertainCytoplasmcytoplasm
9632	ENSG00000165678	GHITM	Approved Granular cytoplasm
9633	ENSG00000165684	SNAPC4	UncertainEstimation of protein expression could not
9634	ENSG00000165685	TMEM52B	Enhanced Selectiveplasma membrane
9635	ENSG00000165688	PMPCA	SupportedUbiquitouscytoplasm
9636	ENSG00000165689	SDCCAG3	Approved General ccytoplasm
9637	ENSG00000165694	FRMD7	UncertainEstimation of protein expression could not
9638	ENSG00000165695	AK8	Enhanced Expression in cilia in epithelial cells and
9639	ENSG00000165698	SPACA9	Enhanced Distinct expression in flagella and cilia.
9640	ENSG00000165699	TSC1	SupportedUbiquitouscytoplasm
9641	ENSG00000165702	GFI1B	Enhanced Nuclear enucleus
9642	ENSG00000165704	HPRT1	Enhanced General ccytoplasm
9643	ENSG00000165714	BORCS5	Approved General ccytoplasm
9644	ENSG00000165716	FAM69B	UncertainEstimation of protein expression could not
9645	ENSG00000165724	ZMYND19	SupportedAbundant cytoplasm;plasma membrane
9646	ENSG00000165730	STOX1	UncertainNuclear acytoplasm;nucleus
9647	ENSG00000165731	RET	Approved Cytoplasmcytoplasm
9648	ENSG00000165732	DDX21	Enhanced Nuclear anucleus
9649	ENSG00000165733	BMS1	UncertainMainly nucytoplasm;nucleus
9650	ENSG00000165752	STK32C	UncertainGeneral ccytoplasm
9651	ENSG00000165757	JCAD	Enhanced Cytoplasmcytoplasm
9652	ENSG00000165775	FUNDC2	Approved Cytoplasmcytoplasm
9653	ENSG00000165782	PIP4P1	Approved Nuclear acytoplasm;nucleus
9654	ENSG00000165792	METTL17	UncertainCytoplasmcytoplasm
9655	ENSG00000165794	SLC39A2	UncertainGeneral ccytoplasm
9656	ENSG00000165795	NDRG2	Enhanced Cytoplasmcytoplasm
9657	ENSG00000165799	RNASE7	Enhanced Selective expression in superficial cells (
9658	ENSG00000165801	ARHGEF40	UncertainEstimation of protein expression could not
9659	ENSG00000165802	NSMF	Enhanced General ccytoplasm
9660	ENSG00000165804	ZNF219	Approved Ubiquitouscytoplasm
9661	ENSG00000165806	CASP7	Approved General ccytoplasm;nucleus
9662	ENSG00000165807	PPP1R36	Enhanced Cytoplasmcytoplasm;nucleus
9663	ENSG00000165813	CCDC186	Approved Ubiquitouscytoplasm
9664	ENSG00000165816	VWA2	UncertainEstimation of protein expression could not
9665	ENSG00000165821	SALL2	Approved Nuclear enucleus
9666	ENSG00000165828	PRAP1	SupportedCytoplasmcytoplasm
9667	ENSG00000165832	TRUB1	Approved Cytoplasmcytoplasm
9668	ENSG00000165837	ERICH6B	UncertainEstimation of protein expression could not
9669	ENSG00000165841	CYP2C19	SupportedCytoplasmcytoplasm
9670	ENSG00000165861	ZFYVE1	Approved Cytoplasmcytoplasm
9671	ENSG00000165868	HSPA12A	Approved Cytoplasmcytoplasm
9672	ENSG00000165879	FRAT1	Approved General ccytoplasm
9673	ENSG00000165886	UBTD1	UncertainMainly ccytoplasm
9674	ENSG00000165887	ANKRD2	Enhanced Selectivecytoplasm
9675	ENSG00000165895	ARHGAP42	UncertainCytoplasmcytoplasm
9676	ENSG00000165898	ISCA2	Approved General ccytoplasm
9677	ENSG00000165899	OTOGL	UncertainEstimation of protein expression could not
9678	ENSG00000165905	LARGE2	Approved Distinct plasma membrane



9679	ENSG00000165912	PACSIN3	Approved Cytoplasm cytoplasm; plasma membrane
9680	ENSG00000165914	TTC7B	Enhanced Distinct plasma membrane
9681	ENSG00000165915	SLC39A13	Approved Cytoplasm cytoplasm
9682	ENSG00000165916	PSMC3	Approved General c cytoplasm; nucleus
9683	ENSG00000165917	RAPSN	Approved Cytoplasm cytoplasm
9684	ENSG00000165923	AGBL2	Uncertain General c cytoplasm
9685	ENSG00000165929	TC2N	Approved Cytoplasm cytoplasm
9686	ENSG00000165934	CPSF2	Supported General n nucleus
9687	ENSG00000165935	SMC02	Uncertain Estimation of protein expression could not
9688	ENSG00000165943	MOAP1	Enhanced Expression in neuronal cells.
9689	ENSG00000165949	IFI27	Uncertain Cytoplasm cytoplasm
9690	ENSG00000165959	CLMN	Enhanced Cytoplasm cytoplasm; plasma membrane
9691	ENSG00000165966	PDZRN4	Enhanced Expressed in smooth muscle.
9692	ENSG00000165973	NELL1	Approved Cytoplasm cytoplasm
9693	ENSG00000165983	PTER	Approved Cytoplasm cytoplasm
9694	ENSG00000165995	CACNB2	Enhanced Membranou plasma membrane
9695	ENSG00000165997	ARL5B	Approved Cytoplasm cytoplasm
9696	ENSG00000166002	SMC04	Uncertain Cytoplasm cytoplasm
9697	ENSG00000166004	CEP295	Approved General c cytoplasm
9698	ENSG00000166006	KCNC2	Uncertain Estimation of protein expression could not
9699	ENSG00000166012	TAF1D	Uncertain Cytoplasm cytoplasm; plasma membrane
9700	ENSG00000166016	ABTB2	Approved Cytoplasm cytoplasm
9701	ENSG00000166024	R3HCC1L	Enhanced Nuclear a cytoplasm; nucleus
9702	ENSG00000166025	AMOTL1	Approved Cytoplasm cytoplasm
9703	ENSG00000166033	HTRA1	Approved Cytoplasm cytoplasm
9704	ENSG00000166037	CEP57	Approved Cytoplasm cytoplasm
9705	ENSG00000166046	TCP11L2	Uncertain General n nucleus
9706	ENSG00000166049	PASD1	Enhanced Selective nucleus
9707	ENSG00000166068	SPRED1	Approved Mainly c cytoplasm
9708	ENSG00000166069	TMC05A	Enhanced High cyto cytoplasm
9709	ENSG00000166073	GPR176	Approved Ubiquitou cytoplasm; plasma membrane
9710	ENSG00000166086	JAM3	Approved Cytoplasm cytoplasm; plasma membrane; plasma m
9711	ENSG00000166090	IL25	Uncertain RNA-based expert annotation gave inconclus:
9712	ENSG00000166091	CMTM5	Enhanced Selective expression in CNS and peripheral
9713	ENSG00000166105	GLB1L3	Uncertain Estimation of protein expression could not
9714	ENSG00000166106	ADAMTS15	Uncertain Cytoplasm cytoplasm; plasma membrane
9715	ENSG00000166111	SVOP	Uncertain Estimation of protein expression could not
9716	ENSG00000166118	SPATA19	Enhanced Expression in spermatids, testis.
9717	ENSG00000166123	GPT2	Approved Mainly c cytoplasm
9718	ENSG00000166126	AMN	Approved Cytoplasm cytoplasm
9719	ENSG00000166130	IKBIP	Enhanced Cytoplasm cytoplasm
9720	ENSG00000166133	RPUSD2	Approved Cytoplasm cytoplasm; nucleus
9721	ENSG00000166135	HIF1AN	Supported Ubiquitou cytoplasm; nucleus
9722	ENSG00000166136	NDUFB8	Supported Ubiquitou cytoplasm
9723	ENSG00000166140	ZFYVE19	Uncertain Mainly c cytoplasm
9724	ENSG00000166143	PPP1R14D	Uncertain Cytoplasm cytoplasm
9725	ENSG00000166145	SPINT1	Uncertain Cytoplasm cytoplasm
9726	ENSG00000166147	FBN1	Enhanced Membranou cytoplasm; plasma membrane
9727	ENSG00000166153	DEPDC4	Uncertain Estimation of protein expression could not
9728	ENSG00000166159	LRTM2	Uncertain Estimation of protein expression could not
9729	ENSG00000166164	BRD7	Enhanced Ubiquitou nucleus
9730	ENSG00000166165	CKB	Enhanced Cytoplasm cytoplasm
9731	ENSG00000166167	BTRC	Approved General c cytoplasm
9732	ENSG00000166170	BAG5	Enhanced Nuclear e nucleus
9733	ENSG00000166171	DPCD	Enhanced Cytoplasm cytoplasm

9734	ENSG00000166173	LARP6	Approved General c cytoplasm;nucleus
9735	ENSG00000166181	API5	Approved General nnucleus
9736	ENSG00000166183	ASPG	Enhanced Cytoplasmcytoplasm
9737	ENSG00000166188	ZNF319	UncertainEstimation of protein expression could not
9738	ENSG00000166189	HPS6	Approved Cytoplasmcytoplasm;plasma membrane
9739	ENSG00000166192	SENP8	Approved General c cytoplasm
9740	ENSG00000166197	NOLC1	SupportedLow nucleocytoplasm;nucleus
9741	ENSG00000166199	ALKBH3	Approved Cytoplasmcytoplasm
9742	ENSG00000166200	COPS2	Approved Ubiquitouscytoplasm;plasma membrane
9743	ENSG00000166224	SGPL1	Enhanced General c cytoplasm
9744	ENSG00000166226	CCT2	Enhanced Cytoplasmcytoplasm
9745	ENSG00000166228	PCBD1	Approved Cytoplasmcytoplasm
9746	ENSG00000166233	ARIH1	Approved Cytoplasmcytoplasm
9747	ENSG00000166246	C16orf71	Enhanced Cytoplasmcytoplasm
9748	ENSG00000166260	COX11	Approved General c cytoplasm
9749	ENSG00000166262	FAM227B	UncertainCytoplasmcytoplasm
9750	ENSG00000166263	STXBP4	Approved Ubiquitouscytoplasm
9751	ENSG00000166265	CYR1	UncertainUbiquitouscytoplasm
9752	ENSG00000166266	CUL5	Approved Mainly c cytoplasm
9753	ENSG00000166268	MYRFL	Approved Cytoplasmcytoplasm
9754	ENSG00000166272	WBP1L	UncertainCytoplasmcytoplasm;plasma membrane
9755	ENSG00000166275	BORCS7	Approved Nuclear a cytoplasm;nucleus
9756	ENSG00000166278	C2	SupportedPositivitplasma membrane
9757	ENSG00000166289	PLEKHF1	UncertainCytoplasmcytoplasm;nucleus
9758	ENSG00000166292	TMEM100	Approved Cytoplasmcytoplasm
9759	ENSG00000166295	ANAPC16	Approved Ubiquitouscytoplasm
9760	ENSG00000166313	APBB1	Approved Ubiquitouscytoplasm
9761	ENSG00000166317	SYNP02L	Enhanced Cytoplasmcytoplasm
9762	ENSG00000166321	NUDT13	Approved Nuclear enucleus
9763	ENSG00000166326	TRIM44	Approved Ubiquitouscytoplasm
9764	ENSG00000166329	CCDC182	UncertainEstimation of protein expression could not
9765	ENSG00000166333	ILK	Enhanced Cytoplasmcytoplasm
9766	ENSG00000166337	TAF10	SupportedUbiquitousnucleus
9767	ENSG00000166340	TPP1	Enhanced Ubiquitous expression in lysosomes.
9768	ENSG00000166341	DCHS1	Approved Cytoplasmcytoplasm
9769	ENSG00000166347	CYB5A	Enhanced Cytoplasmcytoplasm
9770	ENSG00000166348	USP54	Approved Cytoplasmcytoplasm
9771	ENSG00000166352	C11orf74	UncertainCytoplasmcytoplasm
9772	ENSG00000166359	WDR88	UncertainEstimation of protein expression could not
9773	ENSG00000166377	ATP9B	Approved Cytoplasmcytoplasm
9774	ENSG00000166387	PPFIBP2	Enhanced Cytoplasmcytoplasm
9775	ENSG00000166391	MOGAT2	UncertainGeneral c cytoplasm
9776	ENSG00000166394	CYB5R2	Enhanced Cytoplasmcytoplasm
9777	ENSG00000166396	SERPINB7	Enhanced Cytoplasmcytoplasm;nucleus
9778	ENSG00000166398	KIAA0355	UncertainEstimation of protein expression could not
9779	ENSG00000166401	SERPINB8	Enhanced Cytoplasmcytoplasm;nucleus
9780	ENSG00000166402	TUB	UncertainCytoplasmcytoplasm;nucleus
9781	ENSG00000166405	RIC3	Approved General g cytoplasm
9782	ENSG00000166411	IDH3A	SupportedCytoplasmcytoplasm
9783	ENSG00000166415	WDR72	UncertainCytoplasmcytoplasm;nucleus
9784	ENSG00000166426	CRABP1	Enhanced Expression in retina, hypothalamus, caudate
9785	ENSG00000166428	PLD4	UncertainCytoplasmcytoplasm;plasma membrane;plasma r
9786	ENSG00000166432	ZMAT1	Enhanced Cytoplasmcytoplasm
9787	ENSG00000166436	TRIM66	Approved Mainly nnucleus
9788	ENSG00000166439	RNF169	UncertainEstimation of protein expression could not

9789	ENSG00000166441	RPL27A	SupportedCytoplasmcytoplasm
9790	ENSG00000166444	ST5	Approved Cytoplasmcytoplasm;nucleus
9791	ENSG00000166446	CDYL2	Approved General nnucleus
9792	ENSG00000166448	TMEM130	Approved RNA characterization data suggests express:
9793	ENSG00000166454	ATMIN	Approved General nnucleus
9794	ENSG00000166455	C16orf46	Approved Nuclear enucleus
9795	ENSG00000166471	TMEM41B	UncertainCytoplasmcytoplasm
9796	ENSG00000166477	LE01	Enhanced Cytoplasmcytoplasm;nucleus
9797	ENSG00000166478	ZNF143	SupportedNuclear enucleus
9798	ENSG00000166479	TMX3	UncertainGeneral ccytoplasm
9799	ENSG00000166482	MFAP4	SupportedStaining in extracellular matrix.
9800	ENSG00000166483	WEE1	Approved Nuclear enucleus
9801	ENSG00000166484	MAPK7	UncertainGeneral ccytoplasm
9802	ENSG00000166501	PRKCB	Approved Cytoplasmcytoplasm;nucleus
9803	ENSG00000166503	HDGFL3	Approved Cytoplasmcytoplasm;nucleus
9804	ENSG00000166507	NDST2	Approved Cytoplasmcytoplasm
9805	ENSG00000166508	MCM7	Enhanced Nuclear enucleus
9806	ENSG00000166509	CLEC3A	UncertainEstimation of protein expression could not
9807	ENSG00000166510	CCDC68	SupportedGranular cytoplasm
9808	ENSG00000166523	CLEC4E	UncertainEstimation of protein expression could not
9809	ENSG00000166526	ZNF3	Supportedgeneral nnucleus
9810	ENSG00000166527	CLEC4D	Approved Cytoplasmcytoplasm
9811	ENSG00000166529	ZSCAN21	UncertainNuclear enucleus
9812	ENSG00000166535	A2ML1	Enhanced Selective expression in squamous epithelia.
9813	ENSG00000166546	BEAN1	UncertainEstimation of protein expression could not
9814	ENSG00000166548	TK2	UncertainCytoplasmcytoplasm
9815	ENSG00000166557	TMED3	Approved General ncytoplasm;nucleus
9816	ENSG00000166562	SEC11C	Approved Cytoplasmcytoplasm
9817	ENSG00000166569	CPLX4	Enhanced Expression in nerve fibers in outer and in
9818	ENSG00000166575	TMEM135	UncertainGeneral ccytoplasm
9819	ENSG00000166578	IQCD	SupportedExpression in seminiferous ducts.
9820	ENSG00000166579	NDEL1	Approved Cytoplasmcytoplasm
9821	ENSG00000166582	CENPV	Enhanced Mainly nnucleus
9822	ENSG00000166589	CDH16	Enhanced Selectivecytoplasm;plasma membrane
9823	ENSG00000166592	RRAD	UncertainGeneral ccytoplasm;nucleus
9824	ENSG00000166595	FAM96B	SupportedMainly ccytoplasm
9825	ENSG00000166596	CFAP52	Enhanced Selective cilia expression.
9826	ENSG00000166598	HSP90B1	Enhanced Widely dicytoplasm
9827	ENSG00000166603	MC4R	UncertainCytoplasmcytoplasm;plasma membrane
9828	ENSG00000166669	ATF7IP2	Enhanced Mainly nnucleus
9829	ENSG00000166670	MMP10	UncertainEstimation of protein expression could not
9830	ENSG00000166676	TVP23A	UncertainEstimation of protein expression could not
9831	ENSG00000166681	BEX3	Approved General ccytoplasm
9832	ENSG00000166685	COG1	SupportedUbiquitouscytoplasm
9833	ENSG00000166689	PLEKHA7	Approved Membranoucytoplasm;plasma membrane
9834	ENSG00000166704	ZNF606	UncertainCytoplasmcytoplasm
9835	ENSG00000166707	ZCCHC18	UncertainEstimation of protein expression could not
9836	ENSG00000166710	B2M	Enhanced Cytoplasmcytoplasm;plasma membrane
9837	ENSG00000166716	ZNF592	Approved Ubiquitouscytoplasm;nucleus
9838	ENSG00000166734	CASC4	Enhanced Ubiquitouscytoplasm
9839	ENSG00000166736	HTR3A	SupportedCytoplasmcytoplasm;plasma membrane
9840	ENSG00000166741	NNMT	Approved Cytoplasmcytoplasm
9841	ENSG00000166743	ACSM1	UncertainEstimation of protein expression could not
9842	ENSG00000166747	AP1G1	Approved General ccytoplasm
9843	ENSG00000166750	SLFN5	Approved Ubiquitousnucleus

9844	ENSG00000166780	C16orf45	Enhanced Cytoplasm cytoplasm
9845	ENSG00000166783	MARF1	Uncertain Mainly cytoplasm
9846	ENSG00000166788	SAAL1	Approved Cytoplasm cytoplasm
9847	ENSG00000166793	YPEL4	Uncertain General cytoplasm
9848	ENSG00000166794	PPIB	Enhanced Cytoplasm cytoplasm
9849	ENSG00000166796	LDHC	Enhanced Cytoplasm cytoplasm
9850	ENSG00000166797	FAM96A	Approved Cytoplasm cytoplasm
9851	ENSG00000166801	FAM111A	Approved Cytoplasm cytoplasm;nucleus
9852	ENSG00000166813	KIF7	Approved Cytoplasm cytoplasm
9853	ENSG00000166816	LDHD	Enhanced Cytoplasm cytoplasm
9854	ENSG00000166819	PLIN1	Enhanced Selective expression in adipocytes.
9855	ENSG00000166825	ANPEP	Enhanced Membranous cytoplasm;plasma membrane
9856	ENSG00000166833	NAV2	Approved Cytoplasm cytoplasm
9857	ENSG00000166839	ANKDD1A	Approved Cytoplasm cytoplasm;plasma membrane
9858	ENSG00000166840	GLYATL1	Supported Granular cytoplasm
9859	ENSG00000166847	DCTN5	Approved Cytoplasm cytoplasm;nucleus
9860	ENSG00000166848	TERF2IP	Supported General nucleus
9861	ENSG00000166851	PLK1	Approved Mainly nucleus
9862	ENSG00000166855	CLPX	Approved Cytoplasm cytoplasm;nucleus
9863	ENSG00000166856	GPR182	Enhanced Distinct expression in splenic sinusoids and
9864	ENSG00000166860	ZBTB39	Uncertain Ubiquitous cytoplasm
9865	ENSG00000166863	TAC3	Supported Positive cytoplasm
9866	ENSG00000166866	MYO1A	Enhanced Luminal plasma membrane
9867	ENSG00000166869	CHP2	Approved Nuclear cytoplasm;nucleus
9868	ENSG00000166881	NEMP1	Uncertain Estimation of protein expression could not
9869	ENSG00000166886	NAB2	Approved Ubiquitous cytoplasm;nucleus
9870	ENSG00000166888	STAT6	Approved Cytoplasm cytoplasm;nucleus
9871	ENSG00000166889	PATL1	Uncertain General cytoplasm
9872	ENSG00000166896	ATP23	Uncertain Cytoplasm cytoplasm
9873	ENSG00000166897	ELFN2	Approved Cytoplasm cytoplasm
9874	ENSG00000166900	STX3	Approved Membranous cytoplasm;plasma membrane
9875	ENSG00000166902	MRPL16	Supported General cytoplasm
9876	ENSG00000166908	PIP4K2C	Approved Mainly cytoplasm
9877	ENSG00000166912	MTMR10	Approved Nuclear nucleus
9878	ENSG00000166913	YWHAB	Enhanced Ubiquitous cytoplasm
9879	ENSG00000166920	C15orf48	Enhanced Granular cytoplasm
9880	ENSG00000166922	SCG5	Enhanced Cytoplasm cytoplasm
9881	ENSG00000166923	GREM1	Uncertain RNA-based expert annotation gave inconclusive
9882	ENSG00000166924	NYAP1	Uncertain Cytoplasm cytoplasm
9883	ENSG00000166925	TSC22D4	Uncertain Cytoplasm cytoplasm
9884	ENSG00000166927	MS4A7	Approved Cytoplasm cytoplasm
9885	ENSG00000166930	MS4A5	Uncertain Cytoplasm cytoplasm
9886	ENSG00000166938	DIS3L	Approved General cytoplasm
9887	ENSG00000166946	CCNDBP1	Supported Ubiquitous cytoplasm;nucleus
9888	ENSG00000166947	EPB42	Supported Positivity in erythrocytes.
9889	ENSG00000166948	TGM6	Uncertain Estimation of protein expression could not
9890	ENSG00000166949	SMAD3	Approved Cytoplasm cytoplasm
9891	ENSG00000166959	MS4A8	Enhanced Membranous cytoplasm;plasma membrane
9892	ENSG00000166963	MAP1A	Enhanced Cytoplasm cytoplasm
9893	ENSG00000166965	RCCD1	Enhanced Ubiquitous cytoplasm
9894	ENSG00000166971	AKTIP	Approved General, cytoplasm
9895	ENSG00000166974	MAPRE2	Enhanced Cytoplasm cytoplasm
9896	ENSG00000166979	EVA1C	Enhanced Cytoplasm cytoplasm;plasma membrane
9897	ENSG00000166984	TCP10L2	Uncertain Estimation of protein expression could not
9898	ENSG00000166986	MARS	Supported General cytoplasm

9899	ENSG00000166987	MBD6	UncertainUbiquitouscytoplasm;nucleus
9900	ENSG00000166997	CNPY4	UncertainCytoplasmcytoplasm
9901	ENSG00000167004	PDIA3	Enhanced Cytoplasmcytoplasm
9902	ENSG00000167005	NUDT21	UncertainUbiquitouscytoplasm
9903	ENSG00000167011	NAT16	UncertainEstimation of protein expression could not
9904	ENSG00000167034	NKX3-1	Enhanced Nuclear enucleus
9905	ENSG00000167037	SGSM1	Approved General ccytoplasm
9906	ENSG00000167065	DUSP18	UncertainNuclear acytoplasm;nucleus
9907	ENSG00000167077	MEI1	Approved Cytoplasmcytoplasm;nucleus
9908	ENSG00000167080	B4GALNT2	Approved Cytoplasmcytoplasm
9909	ENSG00000167081	PBX3	SupportedNuclear enucleus
9910	ENSG00000167083	GNGT2	Enhanced Cytoplasmcytoplasm
9911	ENSG00000167085	PHB	SupportedGeneral ccytoplasm
9912	ENSG00000167088	SNRPD1	SupportedGeneral nnucleus
9913	ENSG00000167098	SUN5	Enhanced Distinct cytoplasm
9914	ENSG00000167100	SAMD14	UncertainEstimation of protein expression could not
9915	ENSG00000167103	PIP5KL1	UncertainEstimation of protein expression could not
9916	ENSG00000167104	BPIFB6	UncertainEstimation of protein expression could not
9917	ENSG00000167105	TMEM92	Approved Cytoplasmcytoplasm;plasma membrane
9918	ENSG00000167107	ACSF2	Enhanced Cytoplasmcytoplasm
9919	ENSG00000167110	GOLGA2	Enhanced Cytoplasmcytoplasm
9920	ENSG00000167112	TRUB2	UncertainGeneral ccytoplasm
9921	ENSG00000167113	COQ4	SupportedGeneral ccytoplasm
9922	ENSG00000167114	SLC27A4	Approved General ccytoplasm
9923	ENSG00000167118	URM1	Approved Ubiquitouscytoplasm
9924	ENSG00000167123	CERCAM	UncertainCytoplasmcytoplasm
9925	ENSG00000167130	DOLPP1	Approved Granular cytoplasm
9926	ENSG00000167136	ENDOG	Approved General ccytoplasm
9927	ENSG00000167139	TBC1D21	Enhanced Cytoplasmcytoplasm
9928	ENSG00000167157	PRRX2	Approved Nuclear acytoplasm;nucleus
9929	ENSG00000167165	UGT1A6	Enhanced Granular cytoplasm
9930	ENSG00000167173	C15orf39	Enhanced Cytoplasmcytoplasm
9931	ENSG00000167178	ISLR2	UncertainEstimation of protein expression could not
9932	ENSG00000167182	SP2	SupportedGeneral nnucleus
9933	ENSG00000167183	PRR15L	Approved General ccytoplasm
9934	ENSG00000167186	COQ7	Approved Cytoplasmcytoplasm
9935	ENSG00000167191	GPRC5B	Enhanced Membranoucytoplasm;plasma membrane
9936	ENSG00000167193	CRK	Approved Membranoucytoplasm;plasma membrane
9937	ENSG00000167195	GOLGA6C	SupportedDistinct expression in round and elongated
9938	ENSG00000167202	TBC1D2B	Approved Ubiquitouscytoplasm
9939	ENSG00000167207	NOD2	Enhanced Cytoplasmcytoplasm
9940	ENSG00000167208	SNX20	UncertainEstimation of protein expression could not
9941	ENSG00000167216	KATNAL2	Approved General ccytoplasm
9942	ENSG00000167220	HDHD2	Approved Cytoplasmcytoplasm
9943	ENSG00000167244	IGF2	Enhanced Cytoplasmcytoplasm
9944	ENSG00000167257	RNF214	Approved General ccytoplasm
9945	ENSG00000167258	CDK12	SupportedGeneral nnucleus
9946	ENSG00000167261	DPEP2	Approved Cytoplasmcytoplasm;plasma membrane
9947	ENSG00000167264	DUS2	Enhanced Cytoplasmcytoplasm
9948	ENSG00000167272	POP5	Approved Nuclear enucleus
9949	ENSG00000167280	ENGASE	Approved General ccytoplasm
9950	ENSG00000167281	RBFOX3	Enhanced Distinct expression in CNS.
9951	ENSG00000167283	ATP5MG	Approved Ubiquitouscytoplasm
9952	ENSG00000167286	CD3D	Enhanced High cytocytoplasm
9953	ENSG00000167291	TBC1D16	Approved Cytoplasmcytoplasm

9954	ENSG00000167306	MYO5B	Enhanced Distinct cytoplasm;plasma membrane
9955	ENSG00000167311	ART5	UncertainEstimation of protein expression could not
9956	ENSG00000167315	ACAA2	Approved Cytoplasmcytoplasm
9957	ENSG00000167323	STIM1	Enhanced Cytoplasmcytoplasm
9958	ENSG00000167325	RRM1	Enhanced Cytoplasmcytoplasm
9959	ENSG00000167333	TRIM68	UncertainGeneral ccytoplasm
9960	ENSG00000167355	OR51B5	UncertainEstimation of protein expression could not
9961	ENSG00000167360	OR51Q1	UncertainEstimation of protein expression could not
9962	ENSG00000167363	FN3K	SupportedCytoplasmcytoplasm
9963	ENSG00000167371	PRRT2	Enhanced Cytoplasmcytoplasm
9964	ENSG00000167377	ZNF23	UncertainEstimation of protein expression could not
9965	ENSG00000167378	IRGQ	Approved Cytoplasmcytoplasm;nucleus
9966	ENSG00000167380	ZNF226	UncertainUbiquitouscytoplasm;nucleus
9967	ENSG00000167384	ZNF180	UncertainEstimation of protein expression could not
9968	ENSG00000167394	ZNF668	UncertainNuclear enucleus
9969	ENSG00000167395	ZNF646	UncertainCytoplasmcytoplasm
9970	ENSG00000167397	VKORC1	Approved Cytoplasmcytoplasm
9971	ENSG00000167419	LPO	Enhanced Cytoplasmcytoplasm
9972	ENSG00000167434	CA4	Enhanced Membranouplasma membrane
9973	ENSG00000167447	SMG8	Approved Cytoplasmcytoplasm
9974	ENSG00000167460	TPM4	Approved General ccytoplasm
9975	ENSG00000167468	GPX4	Enhanced Cytoplasmcytoplasm
9976	ENSG00000167470	MIDN	UncertainCytoplasmcytoplasm;nucleus;plasma membrane
9977	ENSG00000167476	JSRP1	Enhanced Cytoplasmcytoplasm
9978	ENSG00000167483	FAM129C	Approved Cytoplasmcytoplasm
9979	ENSG00000167487	KLHL26	UncertainEstimation of protein expression could not
9980	ENSG00000167491	GATAD2A	Enhanced Ubiquitousnucleus
9981	ENSG00000167508	MVD	UncertainMainly ccytoplasm
9982	ENSG00000167513	CDT1	Approved General nnucleus
9983	ENSG00000167515	TRAPPC2L	Approved General ccytoplasm
9984	ENSG00000167522	ANKRD11	Approved General ncytoplasm;nucleus
9985	ENSG00000167523	SPATA33	Enhanced Cytoplasmcytoplasm
9986	ENSG00000167524	SGK494	UncertainEstimation of protein expression could not
9987	ENSG00000167525	PROCA1	Approved Membranouplasma membrane
9988	ENSG00000167526	RPL13	Approved Cytoplasmcytoplasm
9989	ENSG00000167528	ZNF641	UncertainCytoplasmcytoplasm
9990	ENSG00000167531	LALBA	Enhanced Cytoplasmcytoplasm;plasma membrane
9991	ENSG00000167536	DHRS13	UncertainCytoplasmcytoplasm
9992	ENSG00000167548	KMT2D	Approved Nuclear enucleus
9993	ENSG00000167550	RHEBL1	UncertainCytoplasmcytoplasm
9994	ENSG00000167552	TUBA1A	Enhanced General ccytoplasm
9995	ENSG00000167553	TUBA1C	SupportedGeneral ccytoplasm
9996	ENSG00000167554	ZNF610	Enhanced Nuclear anucleus;plasma membrane
9997	ENSG00000167562	ZNF701	UncertainEstimation of protein expression could not
9998	ENSG00000167566	NCKAP5L	Approved Cytoplasmcytoplasm
9999	ENSG00000167580	AQP2	Enhanced Selectiveplasma membrane
10000	ENSG00000167588	GPD1	Enhanced General ccytoplasm
10001	ENSG00000167595	PROSER3	Approved Cytoplasmcytoplasm
10002	ENSG00000167600	CYP2S1	Approved Cytoplasmcytoplasm
10003	ENSG00000167601	AXL	UncertainCytoplasmcytoplasm
10004	ENSG00000167608	TMC4	Approved Cytoplasmcytoplasm
10005	ENSG00000167612	ANKRD33	Enhanced Cytoplasmcytoplasm
10006	ENSG00000167613	LAIR1	Enhanced Expression in immune cells in several tissu
10007	ENSG00000167614	TTYH1	Approved Cytoplasmcytoplasm
10008	ENSG00000167615	LENG8	UncertainCytoplasmcytoplasm

10009	ENSG00000167617	CDC42EP5	Approved Cytoplasm cytoplasm
10010	ENSG00000167619	TMEM145	Enhanced Distinct cytoplasm
10011	ENSG00000167625	ZNF526	Uncertain Ubiquitous cytoplasm
10012	ENSG00000167634	NLRP7	Uncertain Estimation of protein expression could not
10013	ENSG00000167635	ZNF146	Supported General nucleus
10014	ENSG00000167641	PPP1R14A	Enhanced Cytoplasm cytoplasm;nucleus
10015	ENSG00000167642	SPINT2	Approved Ubiquitous cytoplasm
10016	ENSG00000167644	C19orf33	Uncertain Cytoplasm cytoplasm
10017	ENSG00000167645	YIF1B	Approved Cytoplasm cytoplasm;plasma membrane
10018	ENSG00000167653	PSCA	Approved Cytoplasm cytoplasm
10019	ENSG00000167654	ATCAY	Enhanced Selective expression in CNS.
10020	ENSG00000167656	LY6D	Enhanced Membranous cytoplasm;plasma membrane
10021	ENSG00000167657	DAPK3	Approved Cytoplasm cytoplasm;plasma membrane
10022	ENSG00000167658	EEF2	Enhanced Cytoplasm cytoplasm;plasma membrane
10023	ENSG00000167664	TMIGD2	Approved Membranous plasma membrane
10024	ENSG00000167670	CHAF1A	Enhanced Nuclear nucleus
10025	ENSG00000167671	UBXN6	Approved Cytoplasm cytoplasm;nucleus
10026	ENSG00000167674	HDGFL2	Enhanced Ubiquitous nucleus
10027	ENSG00000167676	PLIN4	Enhanced Selective cytoplasm
10028	ENSG00000167680	SEMA6B	Enhanced Expression nucleus;plasma membrane
10029	ENSG00000167685	ZNF444	Approved Nuclear nucleus
10030	ENSG00000167693	NXN	Approved Cytoplasm cytoplasm
10031	ENSG00000167699	GLOD4	Enhanced Ubiquitous cytoplasm
10032	ENSG00000167700	MFS3	Uncertain Estimation of protein expression could not
10033	ENSG00000167701	GPT	Enhanced Distinct expression in liver, kidney tubule
10034	ENSG00000167702	KIFC2	Approved Cytoplasm cytoplasm
10035	ENSG00000167703	SLC43A2	Enhanced Cytoplasm cytoplasm;plasma membrane
10036	ENSG00000167711	SERPINF2	Approved Positive cytoplasm;plasma membrane;plasma m
10037	ENSG00000167716	WDR81	Uncertain Estimation of protein expression could not
10038	ENSG00000167720	SRR	Approved Cytoplasm cytoplasm;nucleus
10039	ENSG00000167721	TSR1	Approved Cytoplasm cytoplasm;nucleus
10040	ENSG00000167740	CYB5D2	Approved Mainly cytoplasm
10041	ENSG00000167741	GGT6	Approved Ubiquitous cytoplasm
10042	ENSG00000167747	C19orf48	Uncertain Cytoplasm cytoplasm
10043	ENSG00000167749	KLK4	Enhanced Granular expression in prostate
10044	ENSG00000167751	KLK2	Supported Selective cytoplasm
10045	ENSG00000167754	KLK5	Enhanced Distinct cytoplasm
10046	ENSG00000167757	KLK11	Approved Cytoplasm cytoplasm
10047	ENSG00000167759	KLK13	Enhanced Cytoplasm cytoplasm
10048	ENSG00000167766	ZNF83	Approved Cytoplasm cytoplasm;nucleus
10049	ENSG00000167768	KRT1	Enhanced Selective cytoplasm
10050	ENSG00000167770	OTUB1	Approved General cytoplasm
10051	ENSG00000167771	RCOR2	Uncertain Estimation of protein expression could not
10052	ENSG00000167772	ANGPTL4	Approved Secreted plasma membrane
10053	ENSG00000167775	CD320	Approved Expression in several different cell types,
10054	ENSG00000167778	SPRYD3	Enhanced Cytoplasm cytoplasm
10055	ENSG00000167779	IGFBP6	Uncertain Cytoplasm cytoplasm;plasma membrane
10056	ENSG00000167785	ZNF558	Uncertain Estimation of protein expression could not
10057	ENSG00000167792	NDUFV1	Approved Cytoplasm cytoplasm
10058	ENSG00000167797	CDK2AP2	Uncertain Cytoplasm cytoplasm;plasma membrane
10059	ENSG00000167799	NUDT8	Enhanced General cytoplasm
10060	ENSG00000167800	TBX10	Uncertain Estimation of protein expression could not
10061	ENSG00000167815	PRDX2	Approved General cytoplasm
10062	ENSG00000167840	ZNF232	Uncertain Estimation of protein expression could not
10063	ENSG00000167842	MIS12	Approved Mainly nucleus

10064	ENSG00000167850	CD300C	Approved Cytoplasm cytoplasm
10065	ENSG00000167851	CD300A	Approved General c cytoplasm
10066	ENSG00000167858	TEKT1	Approved Ciliary acytoplasm
10067	ENSG00000167861	HID1	Approved Cytoplasm cytoplasm
10068	ENSG00000167862	MRPL58	Approved Cytoplasm cytoplasm
10069	ENSG00000167863	ATP5PD	Enhanced Ubiquitou cytoplasm
10070	ENSG00000167874	TMEM88	Approved General c cytoplasm
10071	ENSG00000167880	EVPL	Enhanced Cytoplasm cytoplasm
10072	ENSG00000167881	SRP68	Approved General c cytoplasm
10073	ENSG00000167895	TMC8	Uncertain Cytoplasm cytoplasm
10074	ENSG00000167900	TK1	Enhanced Cytoplasm cytoplasm
10075	ENSG00000167904	TMEM68	Uncertain Cytoplasm cytoplasm
10076	ENSG00000167914	GSDMA	Enhanced Highly expressed in sebaceous glands, hair
10077	ENSG00000167916	KRT24	Uncertain Cytoplasm cytoplasm; plasma membrane
10078	ENSG00000167925	GHDC	Uncertain Cytoplasm cytoplasm; plasma membrane
10079	ENSG00000167930	FAM234A	Uncertain Cytoplasm cytoplasm; plasma membrane
10080	ENSG00000167941	SOST	Approved Cytoplasm cytoplasm
10081	ENSG00000167945	PRR25	Uncertain Estimation of protein expression could not
10082	ENSG00000167962	ZNF598	Approved General c cytoplasm; nucleus
10083	ENSG00000167965	MLST8	Approved Cytoplasm cytoplasm
10084	ENSG00000167967	E4F1	Enhanced General n cytoplasm; nucleus
10085	ENSG00000167969	ECI1	Enhanced General c cytoplasm
10086	ENSG00000167971	CASKIN1	Enhanced Cytoplasm cytoplasm
10087	ENSG00000167972	ABCA3	Enhanced High cyto cytoplasm
10088	ENSG00000167978	SRRM2	Supported Ubiquitou nucleus
10089	ENSG00000167981	ZNF597	Approved Low nucl nucleus
10090	ENSG00000167985	SDHAF2	Supported Ubiquitou cytoplasm
10091	ENSG00000167986	DDB1	Approved Ubiquitou cytoplasm
10092	ENSG00000167987	VPS37C	Approved General c cytoplasm
10093	ENSG00000167992	VWCE	Uncertain Estimation of protein expression could not
10094	ENSG00000167994	RAB3IL1	Uncertain Cytoplasm cytoplasm
10095	ENSG00000167995	BEST1	Enhanced Expression in retina pigment epithelium.
10096	ENSG00000167996	FTH1	Approved General c cytoplasm
10097	ENSG00000168000	BSCL2	Approved General c cytoplasm
10098	ENSG00000168002	POLR2G	Approved Nuclear enucleus
10099	ENSG00000168003	SLC3A2	Enhanced Membranou plasma membrane
10100	ENSG00000168005	SPINDOC	Uncertain Nuclear acytoplasm; nucleus
10101	ENSG00000168010	ATG16L2	Approved Cytoplasm cytoplasm
10102	ENSG00000168014	C2CD3	Approved Granular cytoplasm
10103	ENSG00000168016	TRANK1	Approved Distinct cytoplasm
10104	ENSG00000168026	TTC21A	Enhanced Cytoplasm cytoplasm
10105	ENSG00000168028	RPSA	Approved Cytoplasm cytoplasm
10106	ENSG00000168036	CTNNB1	Supported Membranou plasma membrane
10107	ENSG00000168038	ULK4	Uncertain Cytoplasm cytoplasm
10108	ENSG00000168040	FADD	Supported Low cytop cytoplasm; nucleus
10109	ENSG00000168060	NAALADL1	Enhanced Cytoplasm cytoplasm; plasma membrane
10110	ENSG00000168061	SAC3D1	Uncertain General c cytoplasm
10111	ENSG00000168062	BATF2	Approved Nuclear anucleus
10112	ENSG00000168065	SLC22A11	Enhanced Membranou plasma membrane
10113	ENSG00000168066	SF1	Supported General n nucleus
10114	ENSG00000168067	MAP4K2	Enhanced Ubiquitou cytoplasm
10115	ENSG00000168071	CCDC88B	Approved Cytoplasm cytoplasm
10116	ENSG00000168077	SCARA3	Uncertain General c cytoplasm
10117	ENSG00000168078	PBK	Enhanced High nucl nucleus
10118	ENSG00000168079	SCARA5	Approved Cytoplasm cytoplasm



10119	ENSG00000168081	PNO3	Enhanced Distinct cytoplasm
10120	ENSG00000168090	COPS6	Approved General ncytoplasm;nucleus
10121	ENSG00000168092	PAFAH1B2	Approved Cytoplasmcytoplasm
10122	ENSG00000168096	ANKS3	UncertainMainly nunucleus
10123	ENSG00000168101	NUDT16L1	Approved General ccytoplasm
10124	ENSG00000168116	KIAA1586	Approved Cytoplasmcytoplasm
10125	ENSG00000168137	SETD5	Approved Nuclear enucleus
10126	ENSG00000168140	VASN	UncertainCytoplasmcytoplasm
10127	ENSG00000168143	FAM83B	Enhanced Cytoplasmcytoplasm;plasma membrane
10128	ENSG00000168148	HIST3H3	Approved Ubiquitousnucleus
10129	ENSG00000168152	THAP9	UncertainGeneral ccytoplasm
10130	ENSG00000168159	RNF187	Approved General ccytoplasm
10131	ENSG00000168172	HOOK3	Approved General ccytoplasm
10132	ENSG00000168175	MAPK1IP1L	UncertainGeneral ccytoplasm;nucleus
10133	ENSG00000168209	DDIT4	Approved General ccytoplasm
10134	ENSG00000168214	RBPJ	UncertainExpression in processes in brain.
10135	ENSG00000168216	LMBRD1	UncertainCytoplasmcytoplasm
10136	ENSG00000168228	ZCCHC4	UncertainEstimation of protein expression could not
10137	ENSG00000168229	PTGDR	Enhanced Membranouplasma membrane
10138	ENSG00000168234	TTC39C	Approved General nnucleus
10139	ENSG00000168237	GLYCTK	Approved General ccytoplasm
10140	ENSG00000168246	UBTD2	UncertainCytoplasmcytoplasm
10141	ENSG00000168255	POLR2J3	UncertainEstimation of protein expression could not
10142	ENSG00000168259	DNAJC7	Approved Ubiquitouscytoplasm
10143	ENSG00000168263	KCNV2	Enhanced Expression in photoreceptor cells in retina
10144	ENSG00000168264	IRF2BP2	Approved General nnucleus
10145	ENSG00000168268	NT5DC2	Approved General ccytoplasm
10146	ENSG00000168269	FOXI1	Enhanced Distinct nucleus
10147	ENSG00000168273	SMIM4	UncertainCytoplasmcytoplasm
10148	ENSG00000168275	COA6	Approved Granular cytoplasm
10149	ENSG00000168280	KIF5C	Enhanced Cytoplasmcytoplasm
10150	ENSG00000168282	MGAT2	Approved Granular cytoplasm
10151	ENSG00000168283	BMI1	SupportedGeneral nnucleus
10152	ENSG00000168286	THAP11	SupportedUbiquitousnucleus
10153	ENSG00000168288	MMADHC	SupportedCytoplasmcytoplasm
10154	ENSG00000168291	PDHB	Enhanced Cytoplasmcytoplasm
10155	ENSG00000168297	PXK	Approved General ccytoplasm
10156	ENSG00000168298	HIST1H1E	SupportedUbiquitousnucleus
10157	ENSG00000168300	PCMTD1	Approved Cytoplasmcytoplasm;nucleus
10158	ENSG00000168301	KCTD6	UncertainCytoplasmcytoplasm
10159	ENSG00000168303	MPLKIP	UncertainEstimation of protein expression could not
10160	ENSG00000168306	ACOX2	Enhanced Cytoplasmcytoplasm
10161	ENSG00000168309	FAM107A	Enhanced Expression mainly in the CNS.
10162	ENSG00000168310	IRF2	SupportedGeneral nnucleus
10163	ENSG00000168314	MOBP	SupportedDot-like expression in CNS.
10164	ENSG00000168329	CX3CR1	Approved Cytoplasmcytoplasm
10165	ENSG00000168333	PPDPFL	UncertainEstimation of protein expression could not
10166	ENSG00000168334	XIRP1	Enhanced Highly selective expression in intercalate
10167	ENSG00000168348	INSM2	UncertainEstimation of protein expression could not
10168	ENSG00000168356	SCN11A	UncertainEstimation of protein expression could not
10169	ENSG00000168385	9/2/2019	SupportedUbiquitouscytoplasm
10170	ENSG00000168386	FILIP1L	Approved Cytoplasmcytoplasm
10171	ENSG00000168389	MFSD2A	UncertainCytoplasmcytoplasm
10172	ENSG00000168393	DTYMK	Approved General ccytoplasm
10173	ENSG00000168394	TAP1	Approved General ccytoplasm

10174	ENSG00000168395	ING5	Approved Nuclear a cytoplasm;nucleus
10175	ENSG00000168397	ATG4B	Approved General n cytoplasm;nucleus
10176	ENSG00000168398	BDKRB2	Approved Cytoplasm cytoplasm
10177	ENSG00000168411	RFWD3	Approved Cytoplasm cytoplasm;nucleus
10178	ENSG00000168421	RHOH	UncertainCytoplasm cytoplasm
10179	ENSG00000168434	COG7	UncertainCytoplasm cytoplasm
10180	ENSG00000168439	STIP1	Enhanced Ubiquitou cytoplasm
10181	ENSG00000168447	SCNN1B	UncertainCytoplasm cytoplasm
10182	ENSG00000168454	TXNDC2	Enhanced Distinct cytoplasm;nucleus
10183	ENSG00000168461	RAB31	Approved Cytoplasm cytoplasm
10184	ENSG00000168476	REEP4	Approved Cytoplasm cytoplasm
10185	ENSG00000168484	SFTPC	Enhanced Selective cytoplasm
10186	ENSG00000168487	BMP1	Enhanced Cytoplasm cytoplasm
10187	ENSG00000168488	ATXN2L	Approved Cytoplasm cytoplasm;plasma membrane
10188	ENSG00000168490	PHYHIP	Approved Cytoplasm cytoplasm
10189	ENSG00000168495	POLR3D	SupportedUbiquitounucleus
10190	ENSG00000168496	FEN1	Enhanced Nuclear enucleus
10191	ENSG00000168497	CAVIN2	Enhanced High expression in adipocytes and endothel:
10192	ENSG00000168502	MTCL1	UncertainCytoplasm cytoplasm;nucleus
10193	ENSG00000168517	HEXIM2	Enhanced General n nucleus
10194	ENSG00000168522	FNTA	Approved Ubiquitou cytoplasm;nucleus
10195	ENSG00000168528	SERINC2	Enhanced General c cytoplasm
10196	ENSG00000168530	MYL1	Enhanced Cytoplasm cytoplasm
10197	ENSG00000168539	CHRM1	Enhanced Cytoplasm cytoplasm
10198	ENSG00000168542	COL3A1	Approved Secreted and extracellular positivity in m
10199	ENSG00000168546	GFRA2	UncertainCytoplasm cytoplasm
10200	ENSG00000168556	ING2	SupportedNuclear a cytoplasm;nucleus
10201	ENSG00000168564	CDKN2AIP	Approved General n cytoplasm;nucleus
10202	ENSG00000168566	SNRNP48	Approved Ubiquitounucleus
10203	ENSG00000168569	TMEM223	Approved Cytoplasm cytoplasm
10204	ENSG00000168575	SLC20A2	Approved Cytoplasm cytoplasm;plasma membrane
10205	ENSG00000168582	CRYGA	SupportedExpression in lens.
10206	ENSG00000168591	TMUB2	Approved General c cytoplasm
10207	ENSG00000168610	STAT3	SupportedGeneral c cytoplasm;nucleus
10208	ENSG00000168612	ZSWIM1	UncertainUbiquitou cytoplasm
10209	ENSG00000168621	GDNF	SupportedCytoplasm cytoplasm
10210	ENSG00000168631	DPCR1	Enhanced Glandular cytoplasm
10211	ENSG00000168646	AXIN2	Approved General c cytoplasm;nucleus
10212	ENSG00000168653	NDUFS5	SupportedGeneral c cytoplasm
10213	ENSG00000168658	VWA3B	Approved Expression in fallopian tube, respirator e
10214	ENSG00000168661	ZNF30	UncertainEstimation of protein expression could not
10215	ENSG00000168671	UGT3A2	UncertainEstimation of protein expression could not
10216	ENSG00000168672	FAM84B	Approved Cytoplasm cytoplasm
10217	ENSG00000168675	LDLRAD4	Approved Nuclear enucleus
10218	ENSG00000168676	KCTD19	UncertainEstimation of protein expression could not
10219	ENSG00000168679	SLC16A4	Approved Cytoplasm cytoplasm;plasma membrane
10220	ENSG00000168701	TMEM208	SupportedUbiquitou cytoplasm
10221	ENSG00000168702	LRP1B	Approved Cytoplasm cytoplasm
10222	ENSG00000168710	AHCYL1	Approved Cytoplasm cytoplasm
10223	ENSG00000168724	DNAJC21	Approved General c cytoplasm
10224	ENSG00000168734	PKIG	UncertainCytoplasm cytoplasm;nucleus
10225	ENSG00000168743	NPNT	SupportedHigh expr cytoplasm
10226	ENSG00000168748	CA7	UncertainEstimation of protein expression could not
10227	ENSG00000168754	FAM178B	UncertainEstimation of protein expression could not
10228	ENSG00000168757	TSPY2	SupportedCytoplasm cytoplasm

10229	ENSG00000168758	SEMA4C	Approved Cytoplasm cytoplasm
10230	ENSG00000168763	CNNM3	Supported Ubiquitous cytoplasm; plasma membrane
10231	ENSG00000168765	GSTM4	Approved General c cytoplasm
10232	ENSG00000168769	TET2	Supported Ubiquitous nucleus
10233	ENSG00000168772	CXXC4	Uncertain Cytoplasm cytoplasm
10234	ENSG00000168778	TCTN2	Enhanced Cytoplasm cytoplasm
10235	ENSG00000168781	PPIP5K1	Approved Cytoplasm cytoplasm
10236	ENSG00000168792	ABHD15	Approved Cytoplasm cytoplasm
10237	ENSG00000168795	ZBTB5	Approved General n cytoplasm; nucleus
10238	ENSG00000168802	CHTF8	Approved Nuclear a cytoplasm; nucleus
10239	ENSG00000168803	ADAL	Approved Moderate cytoplasm
10240	ENSG00000168806	LCMT2	Approved Cytoplasm cytoplasm; nucleus
10241	ENSG00000168811	IL12A	Uncertain Cytoplasm cytoplasm; plasma membrane
10242	ENSG00000168813	ZNF507	Uncertain Estimation of protein expression could not
10243	ENSG00000168818	STX18	Approved General c cytoplasm
10244	ENSG00000168826	ZBTB49	Approved Mainly n nucleus
10245	ENSG00000168827	GFM1	Enhanced Ubiquitous cytoplasm
10246	ENSG00000168830	HTR1E	Approved Nuclear e nucleus
10247	ENSG00000168872	DDX19A	Approved Cytoplasm cytoplasm; nucleus
10248	ENSG00000168876	ANKRD49	Approved Nuclear e cytoplasm; nucleus
10249	ENSG00000168878	SFTP8	Enhanced Selective cytoplasm
10250	ENSG00000168883	USP39	Supported General n nucleus
10251	ENSG00000168884	TNIP2	Supported Ubiquitous cytoplasm; nucleus
10252	ENSG00000168887	C2orf68	Uncertain Cytoplasm cytoplasm
10253	ENSG00000168890	TMEM150A	Uncertain Ubiquitous cytoplasm
10254	ENSG00000168894	RNF181	Approved Ubiquitous cytoplasm
10255	ENSG00000168899	VAMP5	Supported Granular cytoplasm
10256	ENSG00000168904	LRRC28	Approved General c cytoplasm
10257	ENSG00000168906	MAT2A	Approved Nuclear a cytoplasm; nucleus
10258	ENSG00000168907	PLA2G4F	Enhanced Cytoplasm cytoplasm; plasma membrane
10259	ENSG00000168913	ENHO	Approved Positive plasma membrane
10260	ENSG00000168916	ZNF608	Approved Cytoplasm cytoplasm
10261	ENSG00000168917	SLC35G2	Approved Cytoplasm cytoplasm
10262	ENSG00000168918	INPP5D	Enhanced High cyto cytoplasm
10263	ENSG00000168924	LETM1	Supported Cytoplasm cytoplasm
10264	ENSG00000168938	PPIC	Approved General c cytoplasm
10265	ENSG00000168939	SPRY3	Uncertain Estimation of protein expression could not
10266	ENSG00000168944	CEP120	Uncertain Estimation of protein expression could not
10267	ENSG00000168952	STXBP6	Approved Cytoplasm cytoplasm
10268	ENSG00000168955	TM4SF20	Uncertain Luminal m plasma membrane
10269	ENSG00000168958	MFF	Enhanced Cytoplasm cytoplasm
10270	ENSG00000168961	LGALS9	Approved Cytoplasm cytoplasm
10271	ENSG00000168970	JMJD7-PLA	Approved Cytoplasm cytoplasm
10272	ENSG00000168993	CPLX1	Supported Cytoplasm cytoplasm
10273	ENSG00000169018	FEM1B	Approved Cytoplasm cytoplasm; nucleus
10274	ENSG00000169019	COMMD8	Approved General c cytoplasm
10275	ENSG00000169020	ATP5ME	Enhanced Ubiquitous cytoplasm
10276	ENSG00000169021	UQCRFS1	Enhanced Granular cytoplasm
10277	ENSG00000169026	SLC49A3	Uncertain Estimation of protein expression could not
10278	ENSG00000169031	COL4A3	Approved Cytoplasm cytoplasm
10279	ENSG00000169032	MAP2K1	Approved General c cytoplasm
10280	ENSG00000169035	KLK7	Enhanced Cytoplasm cytoplasm
10281	ENSG00000169045	HNRNPH1	Supported Ubiquitous nucleus
10282	ENSG00000169047	IRS1	Uncertain Cytoplasm cytoplasm; nucleus
10283	ENSG00000169057	MECP2	Enhanced Nuclear e nucleus

10284	ENSG00000169059	VCX3A	SupportedSelective	nucleus
10285	ENSG00000169062	UPF3A	Approved	General c cytoplasm;nucleus
10286	ENSG00000169064	ZBBX	Enhanced	Selective expression in subset of cells in
10287	ENSG00000169067	ACTBL2	Uncertain	Cytoplasm cytoplasm
10288	ENSG00000169071	ROR2	Uncertain	Cytoplasm cytoplasm
10289	ENSG00000169083	AR	Enhanced	Nuclear enucleus
10290	ENSG00000169084	DHRX	Approved	Cytoplasm cytoplasm
10291	ENSG00000169087	HSPBAP1	Approved	General c cytoplasm
10292	ENSG00000169093	ASMTL	Supported	Ubiquitous cytoplasm
10293	ENSG00000169100	SLC25A6	Approved	Granular cytoplasm
10294	ENSG00000169105	CHST14	Enhanced	Cytoplasm cytoplasm;plasma membrane
10295	ENSG00000169116	PARM1	Approved	Cytoplasm cytoplasm;nucleus
10296	ENSG00000169122	FAM110B	Uncertain	General c cytoplasm
10297	ENSG00000169126	ARMC4	Enhanced	Expression in cilia in fallopian tube and 1
10298	ENSG00000169129	AFAP1L2	Approved	Cytoplasm cytoplasm
10299	ENSG00000169131	ZNF354A	Approved	Nuclear enucleus
10300	ENSG00000169136	ATF5	Uncertain	General n nucleus
10301	ENSG00000169154	GOT1L1	Uncertain	Estimation of protein expression could not
10302	ENSG00000169155	ZBTB43	Approved	Cytoplasm cytoplasm
10303	ENSG00000169169	CPT1C	Approved	Cytoplasm cytoplasm
10304	ENSG00000169180	XP06	Uncertain	Cytoplasm cytoplasm
10305	ENSG00000169181	GSG1L	Enhanced	Synaptic expression in brain with expressio
10306	ENSG00000169184	MN1	Approved	General n nucleus
10307	ENSG00000169189	NSMCE1	Supported	Mainly n nucleus
10308	ENSG00000169193	CCDC126	Uncertain	Cytoplasm cytoplasm
10309	ENSG00000169203	NPIP12	Approved	Ubiquitous nucleus
10310	ENSG00000169208	OR10G3	Uncertain	Estimation of protein expression could not
10311	ENSG00000169213	RAB3B	Enhanced	Cytoplasm cytoplasm
10312	ENSG00000169217	CD2BP2	Enhanced	Ubiquitous nucleus
10313	ENSG00000169218	RSP01	Uncertain	Cytoplasm cytoplasm
10314	ENSG00000169220	RGS14	Approved	Nuclear a cytoplasm;nucleus
10315	ENSG00000169221	TBC1D10B	Uncertain	Estimation of protein expression could not
10316	ENSG00000169223	LMAN2	Approved	Low cytop cytoplasm
10317	ENSG00000169224	GCSAML	Uncertain	Cytoplasm cytoplasm;nucleus
10318	ENSG00000169230	PRELID1	Approved	Cytoplasm cytoplasm
10319	ENSG00000169231	THBS3	Approved	Cytoplasm cytoplasm
10320	ENSG00000169239	CA5B	Uncertain	Mainly c cytoplasm
10321	ENSG00000169241	SLC50A1	Approved	Cytoplasm cytoplasm
10322	ENSG00000169242	EFNA1	Uncertain	Cytoplasm cytoplasm
10323	ENSG00000169246	NPIP3	Approved	Ubiquitous nucleus
10324	ENSG00000169247	SH3TC2	Uncertain	Estimation of protein expression could not
10325	ENSG00000169248	CXCL11	Uncertain	Cytoplasm cytoplasm;plasma membrane
10326	ENSG00000169252	ADRB2	Uncertain	Estimation of protein expression could not
10327	ENSG00000169258	GPRIN1	Enhanced	Cytoplasm cytoplasm;plasma membrane
10328	ENSG00000169282	KCNAB1	Approved	Cytoplasm cytoplasm
10329	ENSG00000169288	MRPL1	Supported	General c cytoplasm
10330	ENSG00000169291	SHE	Approved	General c cytoplasm
10331	ENSG00000169299	PGM2	Uncertain	Cytoplasm cytoplasm
10332	ENSG00000169302	STK32A	Uncertain	Estimation of protein expression could not
10333	ENSG00000169313	P2RY12	Enhanced	Selective cytoplasm;nucleus
10334	ENSG00000169330	KIAA1024	Uncertain	Estimation of protein expression could not
10335	ENSG00000169340	PDILT	Approved	Cytoplasm cytoplasm
10336	ENSG00000169344	UMOD	Enhanced	Selective cytoplasm
10337	ENSG00000169347	GP2	Enhanced	Selective cytoplasm
10338	ENSG00000169359	SLC33A1	Uncertain	Cytoplasm cytoplasm

10339	ENSG00000169371	SNUPN	Approved Nuclear mcytoplasm;nucleus;plasma membrane
10340	ENSG00000169372	CRADD	UncertainCytoplasmcytoplasm
10341	ENSG00000169375	SIN3A	Enhanced Ubiquitousnucleus
10342	ENSG00000169379	ARL13B	Approved Cytoplasmcytoplasm
10343	ENSG00000169385	RNASE2	Enhanced Cytoplasmcytoplasm
10344	ENSG00000169393	ELSPBP1	Enhanced Luminal mplasma membrane
10345	ENSG00000169397	RNASE3	Enhanced Expression in a subset of hematopoietic ce
10346	ENSG00000169398	PTK2	Approved Cytoplasmcytoplasm
10347	ENSG00000169402	RSPH10B2	SupportedExpressed in the cilia of fallopian tube ar
10348	ENSG00000169403	PTAFR	Approved Cytoplasmcytoplasm
10349	ENSG00000169410	PTPN9	Approved General ccytoplasm;plasma membrane
10350	ENSG00000169413	RNASE6	Approved Cytoplasmcytoplasm
10351	ENSG00000169429	CXCL8	SupportedCytoplasmcytoplasm
10352	ENSG00000169432	SCN9A	UncertainCytoplasmcytoplasm
10353	ENSG00000169435	RASSF6	Approved Cytoplasmcytoplasm
10354	ENSG00000169436	COL22A1	Enhanced Cytoplasmcytoplasm
10355	ENSG00000169439	SDC2	UncertainCytoplasmcytoplasm
10356	ENSG00000169446	MMGT1	Approved General ccytoplasm
10357	ENSG00000169474	SPRR1A	Enhanced Cytoplasmcytoplasm
10358	ENSG00000169488	OR4K15	UncertainEstimation of protein expression could not
10359	ENSG00000169490	TM2D2	Approved Ubiquitouscytoplasm;plasma membrane
10360	ENSG00000169495	HTRA4	Enhanced Cytoplasmcytoplasm
10361	ENSG00000169499	PLEKHA2	Approved Mainly ccytoplasm
10362	ENSG00000169504	CLIC4	Enhanced Cytoplasmcytoplasm;plasma membrane
10363	ENSG00000169507	SLC38A11	UncertainCytoplasmcytoplasm
10364	ENSG00000169508	GPR183	UncertainCytoplasmcytoplasm
10365	ENSG00000169515	CCDC8	UncertainUbiquitous cytoplsmic expression.
10366	ENSG00000169550	MUC15	Enhanced Membranouplasma membrane
10367	ENSG00000169554	ZEB2	Approved Nuclear enucleus
10368	ENSG00000169562	GJB1	UncertainCytoplasmcytoplasm;plasma membrane
10369	ENSG00000169564	PCBP1	SupportedUbiquitouscytoplasm;nucleus
10370	ENSG00000169567	HINT1	Approved General ccytoplasm;nucleus
10371	ENSG00000169570	DTWD2	Approved Cytoplasmcytoplasm;plasma membrane
10372	ENSG00000169575	VPREB1	UncertainNuclear mnucleus;plasma membrane
10373	ENSG00000169583	CLIC3	Enhanced Nuclear acytoplasm;nucleus
10374	ENSG00000169592	INO80E	Approved General nnucleus
10375	ENSG00000169598	DFFB	Approved Cytoplasmcytoplasm;nucleus
10376	ENSG00000169599	NFU1	UncertainCytoplasmcytoplasm;nucleus
10377	ENSG00000169605	GKN1	Enhanced Selectivecytoplasm
10378	ENSG00000169607	CKAP2L	UncertainMainly ccytoplasm
10379	ENSG00000169609	C15orf40	Approved Cytoplasmcytoplasm
10380	ENSG00000169612	FAM103A1	Enhanced Ubiquitousnucleus
10381	ENSG00000169618	PROKR1	UncertainEstimation of protein expression could not
10382	ENSG00000169621	APLF	UncertainEstimation of protein expression could not
10383	ENSG00000169627	BOLA2B	SupportedCytoplasmcytoplasm
10384	ENSG00000169629	RGPD8	UncertainExpression in several tissues, including t
10385	ENSG00000169635	HIC2	UncertainCytoplasmcytoplasm
10386	ENSG00000169641	LUZP1	Enhanced General ccytoplasm
10387	ENSG00000169660	HEXDC	UncertainMainly ccytoplasm
10388	ENSG00000169676	DRD5	SupportedExpression in CNS.
10389	ENSG00000169682	SPNS1	Enhanced General ccytoplasm
10390	ENSG00000169683	LRRC45	Enhanced General ccytoplasm
10391	ENSG00000169684	CHRNA5	Approved Expression in astrocytes and smooth muscle
10392	ENSG00000169692	AGPAT2	UncertainGeneral ccytoplasm;plasma membrane
10393	ENSG00000169696	ASPSCR1	Approved Cytoplasmcytoplasm;nucleus

10394	ENSG00000169704	GP9	Enhanced Cytoplasm cytoplasm
10395	ENSG00000169710	FASN	Enhanced Cytoplasm cytoplasm
10396	ENSG00000169715	MT1E	Approved General n nucleus
10397	ENSG00000169717	ACTRT2	Enhanced Cytoplasm cytoplasm
10398	ENSG00000169718	DUS1L	Uncertain General c cytoplasm
10399	ENSG00000169733	RFNG	Uncertain Cytoplasm cytoplasm;nucleus
10400	ENSG00000169738	DCXR	Enhanced Cytoplasm cytoplasm
10401	ENSG00000169744	LDB2	Supported General n nucleus
10402	ENSG00000169750	RAC3	Uncertain Cytoplasm cytoplasm
10403	ENSG00000169752	NRG4	Uncertain Cytoplasm cytoplasm;plasma membrane
10404	ENSG00000169756	LIMS1	Approved Cytoplasm cytoplasm
10405	ENSG00000169758	TMEM266	Enhanced Expression in granular layer of cerebellum.
10406	ENSG00000169760	NLGN1	Approved Cytoplasm cytoplasm
10407	ENSG00000169762	TAPT1	Approved Cytoplasm cytoplasm
10408	ENSG00000169764	UGP2	Enhanced Cytoplasm cytoplasm
10409	ENSG00000169777	TAS2R1	Uncertain Estimation of protein expression could not
10410	ENSG00000169783	LINGO1	Enhanced Cytoplasm cytoplasm
10411	ENSG00000169789	PRY	Uncertain Estimation of protein expression could not
10412	ENSG00000169800	RBM1F	Supported Selective nucleus
10413	ENSG00000169807	PRY2	Uncertain Estimation of protein expression could not
10414	ENSG00000169813	HNRNPF	Supported Ubiquitous nucleus
10415	ENSG00000169814	BTD	Uncertain Membrane plasma membrane
10416	ENSG00000169826	CSGALNACT	Approved Granular cytoplasm
10417	ENSG00000169836	TACR3	Uncertain Estimation of protein expression could not
10418	ENSG00000169851	PCDH7	Uncertain Granular cytoplasm
10419	ENSG00000169855	ROB1	Uncertain Cytoplasm cytoplasm
10420	ENSG00000169856	ONECUT1	Enhanced Nuclear a cytoplasm;nucleus
10421	ENSG00000169857	AVEN	Approved General c cytoplasm
10422	ENSG00000169860	P2RY1	Enhanced Cytoplasm cytoplasm
10423	ENSG00000169862	CTNND2	Enhanced Cytoplasm cytoplasm;nucleus
10424	ENSG00000169871	TRIM56	Approved Ubiquitous cytoplasm
10425	ENSG00000169876	MUC17	Enhanced Luminal m plasma membrane
10426	ENSG00000169877	AHSP	Enhanced Cytoplasm cytoplasm;nucleus
10427	ENSG00000169884	WNT10B	Enhanced Expression in neuronal processes and in muc
10428	ENSG00000169891	REPS2	Uncertain Cytoplasm cytoplasm
10429	ENSG00000169894	MUC3A	Uncertain Estimation of protein expression could not
10430	ENSG00000169895	SYAP1	Approved Cytoplasm cytoplasm
10431	ENSG00000169896	ITGAM	Enhanced Selective cytoplasm
10432	ENSG00000169902	TPST1	Approved Cytoplasm cytoplasm
10433	ENSG00000169903	TM4SF4	Enhanced Membrane plasma membrane
10434	ENSG00000169905	TOR1AIP2	Uncertain Estimation of protein expression could not
10435	ENSG00000169906	S100G	Enhanced Selective expression in the small intestine
10436	ENSG00000169908	TM4SF1	Uncertain Cytoplasm cytoplasm;plasma membrane
10437	ENSG00000169914	OTUD3	Approved Cytoplasm cytoplasm
10438	ENSG00000169918	OTUD7A	Uncertain Estimation of protein expression could not
10439	ENSG00000169919	GUSB	Approved Cytoplasm cytoplasm
10440	ENSG00000169925	BRD3	Approved Cytoplasm cytoplasm;nucleus
10441	ENSG00000169946	ZFPM2	Approved General n nucleus
10442	ENSG00000169951	ZNF764	Uncertain Estimation of protein expression could not
10443	ENSG00000169955	ZNF747	Uncertain Estimation of protein expression could not
10444	ENSG00000169957	ZNF768	Supported General n nucleus
10445	ENSG00000169962	TAS1R3	Uncertain Membrane plasma membrane
10446	ENSG00000169964	TMEM42	Uncertain Estimation of protein expression could not
10447	ENSG00000169967	MAP3K2	Approved Cytoplasm cytoplasm
10448	ENSG00000169972	PUSL1	Uncertain Cytoplasm cytoplasm;nucleus

10449	ENSG00000169976	SF3B5	Approved Nuclear enucleus
10450	ENSG00000169981	ZNF35	UncertainEstimation of protein expression could not
10451	ENSG00000169989	TIGD4	Approved Nuclear enucleus
10452	ENSG00000169991	IFFO2	Approved Ubiquitouscytoplasm
10453	ENSG00000169992	NLGN2	Enhanced Selective expression in CNS.
10454	ENSG00000169994	MYO7B	Enhanced Membranouplasma membrane
10455	ENSG00000170004	CHD3	SupportedGeneral ncytoplasm;nucleus
10456	ENSG00000170006	TMEM154	UncertainCytoplasmcytoplasm;plasma membrane
10457	ENSG00000170017	ALCAM	Enhanced Membranouplasma membrane
10458	ENSG00000170027	YWHAG	Approved Ubiquitouscytoplasm;nucleus
10459	ENSG00000170035	UBE2E3	Approved Cytoplasmcytoplasm;nucleus
10460	ENSG00000170037	CNTR0B	Approved Cytoplasmcytoplasm
10461	ENSG00000170043	TRAPPC1	Approved Cytoplasmcytoplasm
10462	ENSG00000170074	FAM153A	UncertainEstimation of protein expression could not
10463	ENSG00000170075	GPR37L1	Enhanced Selectivecytoplasm
10464	ENSG00000170085	SIMC1	UncertainCytoplasmcytoplasm;nucleus
10465	ENSG00000170088	TMEM192	Enhanced Granular cytoplasm
10466	ENSG00000170091	NSG2	Enhanced Selectivecytoplasm
10467	ENSG00000170092	SPDYE5	Approved Distinct expression in acrosomes in sperma
10468	ENSG00000170099	SERPINA6	Approved Positivitcytoplasm;plasma membrane
10469	ENSG00000170100	ZNF778	UncertainUbiquitouscytoplasm;nucleus
10470	ENSG00000170113	NIPA1	UncertainCytoplasmcytoplasm;plasma membrane
10471	ENSG00000170122	FOXD4	UncertainEstimation of protein expression could not
10472	ENSG00000170142	UBE2E1	Approved Nuclear acytoplasm;nucleus
10473	ENSG00000170144	HNRNPA3	SupportedUbiquitousnucleus
10474	ENSG00000170145	SIK2	Approved Cytoplasmcytoplasm
10475	ENSG00000170153	RNF150	UncertainCytoplasmcytoplasm
10476	ENSG00000170160	CCDC144A	Approved Ubiquitouscytoplasm
10477	ENSG00000170166	HOXD4	Approved Nuclear enucleus
10478	ENSG00000170175	CHRNB1	Approved Cytoplasmcytoplasm
10479	ENSG00000170178	HOXD12	UncertainEstimation of protein expression could not
10480	ENSG00000170180	GYP A	Enhanced Selective expression in erythrocytes.
10481	ENSG00000170185	USP38	UncertainEstimation of protein expression could not
10482	ENSG00000170191	NANP	UncertainEstimation of protein expression could not
10483	ENSG00000170209	ANKK1	UncertainEstimation of protein expression could not
10484	ENSG00000170222	ADPRM	Approved Distinct expression in thyroid gland.
10485	ENSG00000170231	FABP6	Enhanced Distinct cytoplasm;plasma membrane
10486	ENSG00000170236	USP50	UncertainEstimation of protein expression could not
10487	ENSG00000170242	USP47	SupportedUbiquitouscytoplasm
10488	ENSG00000170248	PDCD6IP	Approved Cytoplasmcytoplasm
10489	ENSG00000170260	ZNF212	UncertainEstimation of protein expression could not
10490	ENSG00000170262	MRAP	UncertainCytoplasmcytoplasm
10491	ENSG00000170264	FAM161A	Approved Expression mainly in cilia of fallopian tul
10492	ENSG00000170265	ZNF282	SupportedGeneral nnucleus
10493	ENSG00000170266	GLB1	Enhanced Ubiquitouscytoplasm
10494	ENSG00000170270	GON7	Approved Nuclear enucleus
10495	ENSG00000170275	CRTAP	Approved Ubiquitouscytoplasm
10496	ENSG00000170289	CNGB3	Enhanced Expressioplasma membrane
10497	ENSG00000170291	ELP5	UncertainCytoplasmcytoplasm
10498	ENSG00000170293	CMTM8	Approved Cytoplasmcytoplasm
10499	ENSG00000170298	LGALS9B	Approved Cytoplasmcytoplasm
10500	ENSG00000170310	STX8	Approved General ccytoplasm;nucleus
10501	ENSG00000170312	CDK1	Enhanced Nuclear acytoplasm;nucleus
10502	ENSG00000170315	UBB	SupportedMainly nnucleus
10503	ENSG00000170322	NFRKB	Approved Cytoplasmcytoplasm;nucleus

10504	ENSG00000170323	FABP4	Enhanced Selective cytoplasm
10505	ENSG00000170325	PRDM10	Approved Ubiquitous nucleus
10506	ENSG00000170340	B3GNT2	Approved Cytoplasm cytoplasm
10507	ENSG00000170345	FOS	Approved Nuclear acytoplasm;nucleus
10508	ENSG00000170348	TMED10	Enhanced Ubiquitous cytoplasm
10509	ENSG00000170365	SMAD1	Approved Cytoplasm cytoplasm;nucleus
10510	ENSG00000170367	CST5	Enhanced Selective cytoplasm
10511	ENSG00000170369	CST2	Enhanced Cytoplasm cytoplasm
10512	ENSG00000170370	EMX2	Enhanced Mainly nucleus
10513	ENSG00000170373	CST1	Enhanced Cytoplasm cytoplasm
10514	ENSG00000170374	SP7	Enhanced Nuclear enucleus
10515	ENSG00000170379	TCAF2	Uncertain Estimation of protein expression could not
10516	ENSG00000170381	SEMA3E	Uncertain Estimation of protein expression could not
10517	ENSG00000170382	LRRN2	Uncertain Granular cytoplasm
10518	ENSG00000170385	SLC30A1	Uncertain Cytoplasm cytoplasm
10519	ENSG00000170390	DCLK2	Enhanced Cytoplasm cytoplasm
10520	ENSG00000170396	ZNF804A	Uncertain Estimation of protein expression could not
10521	ENSG00000170412	GPRC5C	Enhanced Cytoplasm cytoplasm;plasma membrane
10522	ENSG00000170421	KRT8	Enhanced Cytoplasm cytoplasm;plasma membrane
10523	ENSG00000170423	KRT78	Enhanced Cytoplasm cytoplasm
10524	ENSG00000170430	MGMT	Supported Nuclear enucleus
10525	ENSG00000170439	METTL7B	Enhanced Cytoplasm cytoplasm
10526	ENSG00000170442	KRT86	Supported Distinct cytoplasm
10527	ENSG00000170445	HARS	Approved General ccytoplasm
10528	ENSG00000170448	NFXL1	Approved Cytoplasm cytoplasm
10529	ENSG00000170454	KRT75	Enhanced Distinct cytoplasm
10530	ENSG00000170456	DENND5B	Approved Granular cytoplasm
10531	ENSG00000170458	CD14	Enhanced Selective expression in subsets of immune c
10532	ENSG00000170464	DNAJC18	Approved Cytoplasm cytoplasm;plasma membrane
10533	ENSG00000170465	KRT6C	Supported Distinct cytoplasm
10534	ENSG00000170469	SPATA24	Enhanced Distinct expression in spermatozoa.
10535	ENSG00000170471	RALGAPB	Approved Cytoplasm cytoplasm
10536	ENSG00000170473	PYM1	Supported Nuclear enucleus
10537	ENSG00000170476	MZB1	Enhanced Cytoplasm cytoplasm
10538	ENSG00000170477	KRT4	Enhanced Cytoplasm cytoplasm
10539	ENSG00000170482	SLC23A1	Enhanced Luminal expression in small intestine and l
10540	ENSG00000170484	KRT74	Enhanced Highly expressed in internal root sheath of
10541	ENSG00000170485	NPAS2	Uncertain Nuclear acytoplasm;nucleus
10542	ENSG00000170486	KRT72	Enhanced Highly expressed in the hair follicle cutic
10543	ENSG00000170498	KISS1	Enhanced Selective cytoplasm
10544	ENSG00000170500	LONRF2	Approved Cytoplasm cytoplasm
10545	ENSG00000170502	NUDT9	Approved General ccytoplasm
10546	ENSG00000170509	HSD17B13	Uncertain Cytoplasm cytoplasm;plasma membrane
10547	ENSG00000170515	PA2G4	Supported Ubiquitous cytoplasm
10548	ENSG00000170522	ELOVL6	Uncertain Cytoplasm cytoplasm
10549	ENSG00000170523	KRT83	Supported Distinct cytoplasm
10550	ENSG00000170525	PFKFB3	Uncertain Cytoplasm cytoplasm
10551	ENSG00000170537	TMC7	Uncertain General ccytoplasm;plasma membrane
10552	ENSG00000170540	ARL6IP1	Uncertain Cytoplasm cytoplasm
10553	ENSG00000170542	SERPINB9	Uncertain Cytoplasm cytoplasm
10554	ENSG00000170545	SMAGP	Enhanced Cytoplasm cytoplasm;plasma membrane
10555	ENSG00000170549	IRX1	Uncertain Estimation of protein expression could not
10556	ENSG00000170558	CDH2	Enhanced Membranous plasma membrane
10557	ENSG00000170561	IRX2	Approved Membranous plasma membrane
10558	ENSG00000170581	STAT2	Approved Cytoplasm cytoplasm



10559	ENSG00000170584	NUDCD2	UncertainCytoplasmcytoplasm
10560	ENSG00000170604	IRF2BP1	Approved General nnucleus
10561	ENSG00000170605	OR9K2	UncertainEstimation of protein expression could not
10562	ENSG00000170606	HSPA4	UncertainCytoplasmcytoplasm;nucleus
10563	ENSG00000170608	FOXA3	UncertainGeneral nnucleus
10564	ENSG00000170613	FAM71B	Enhanced Selective expression in spermatids in test:
10565	ENSG00000170627	GTSF1	Approved Cytoplasmcytoplasm;nucleus
10566	ENSG00000170631	ZNF16	UncertainEstimation of protein expression could not
10567	ENSG00000170632	ARMC10	Enhanced Granular cytoplasm
10568	ENSG00000170634	ACYP2	UncertainRNA data suggest expression in most tissue:
10569	ENSG00000170638	TRABD	Approved General ccytoplasm
10570	ENSG00000170653	ATF7	Approved Nuclear enucleus
10571	ENSG00000170667	RASA4B	UncertainEstimation of protein expression could not
10572	ENSG00000170677	SOCS6	UncertainCytoplasmcytoplasm
10573	ENSG00000170681	CAVIN4	Enhanced Highly spplasma membrane
10574	ENSG00000170684	ZNF296	UncertainEstimation of protein expression could not
10575	ENSG00000170703	TLL6	Enhanced Expression in ciliated cells of respiratory
10576	ENSG00000170734	POLH	Approved Cytoplasmcytoplasm;nucleus
10577	ENSG00000170745	KCNS3	Approved Membranoucytoplasm;plasma membrane
10578	ENSG00000170748	RBMXL2	Enhanced Highly spnucleus
10579	ENSG00000170759	KIF5B	Approved Cytoplasmcytoplasm
10580	ENSG00000170775	GPR37	Approved Expressed in neuronal processes.
10581	ENSG00000170776	AKAP13	Approved Cytoplasmcytoplasm
10582	ENSG00000170779	CDCA4	Approved Mainly ccytoplasm
10583	ENSG00000170786	SDR16C5	Enhanced Cytoplasmcytoplasm
10584	ENSG00000170788	DYDC1	UncertainEstimation of protein expression could not
10585	ENSG00000170791	CHCHD7	Approved Granular cytoplasm
10586	ENSG00000170801	HTRA3	Approved Cytoplasmcytoplasm
10587	ENSG00000170802	FOXN2	SupportedNuclear enucleus
10588	ENSG00000170807	LMOD2	Enhanced Cytoplasmcytoplasm
10589	ENSG00000170819	BFSP2	Enhanced Expression in lens.
10590	ENSG00000170832	USP32	Approved Cytoplasmcytoplasm
10591	ENSG00000170835	CEL	Enhanced Selective expression in exocrine glandular
10592	ENSG00000170836	PPM1D	Approved Nuclear acytoplasm;nucleus
10593	ENSG00000170837	GPR27	Approved Cytoplasmcytoplasm
10594	ENSG00000170848	PSG6	SupportedCytoplasmcytoplasm
10595	ENSG00000170852	KBTBD2	UncertainCytoplasmcytoplasm
10596	ENSG00000170854	RIOX2	SupportedUbiquitounucleus
10597	ENSG00000170855	TRIAP1	Approved Cytoplasmcytoplasm
10598	ENSG00000170860	LSM3	Approved Nuclear enucleus
10599	ENSG00000170871	KIAA0232	Approved Ubiquitoucytoplasm;plasma membrane
10600	ENSG00000170873	MTSS1	Approved Cytoplasmcytoplasm
10601	ENSG00000170876	TMEM43	Approved General ccytoplasm
10602	ENSG00000170881	RNF139	Approved Ubiquitoucytoplasm
10603	ENSG00000170889	RPS9	Approved Cytoplasmcytoplasm
10604	ENSG00000170890	PLA2G1B	Enhanced Selectivecytoplasm
10605	ENSG00000170892	TSEN34	Approved Ubiquitounucleus
10606	ENSG00000170893	TRH	Enhanced Expressed in the hypothalamus and glandular
10607	ENSG00000170899	GSTA4	Approved Cytoplasmcytoplasm
10608	ENSG00000170903	MSANTD4	Approved Cytoplasmcytoplasm
10609	ENSG00000170906	NDUFA3	SupportedCytoplasmcytoplasm
10610	ENSG00000170917	NUDT6	UncertainGeneral ccytoplasm
10611	ENSG00000170921	TANC2	UncertainCytoplasmcytoplasm;nucleus
10612	ENSG00000170927	PKHD1	Enhanced High cytocytoplasm
10613	ENSG00000170935	NCBP2L	UncertainEstimation of protein expression could not

10614	ENSG00000170946	DNAJC24	Approved Cytoplasm cytoplasm
10615	ENSG00000170948	MBD3L1	Supported Nuclear enucleus
10616	ENSG00000170949	ZNF160	Uncertain Cytoplasm cytoplasm
10617	ENSG00000170950	PGK2	Supported Highly expressed in spermatids and oocytes.
10618	ENSG00000170954	ZNF415	Approved Cytoplasm cytoplasm
10619	ENSG00000170955	CAVIN3	Approved Cytoplasm cytoplasm
10620	ENSG00000170956	CEACAM3	Approved Cytoplasm cytoplasm
10621	ENSG00000170962	PDGFD	Approved Cytoplasm cytoplasm; plasma membrane
10622	ENSG00000170965	PLAC1	Enhanced Selective cytoplasm
10623	ENSG00000170989	S1PR1	Supported General c cytoplasm; plasma membrane
10624	ENSG00000171004	HS6ST2	Uncertain Estimation of protein expression could not
10625	ENSG00000171014	OR4D5	Uncertain Estimation of protein expression could not
10626	ENSG00000171016	PYG01	Uncertain Estimation of protein expression could not
10627	ENSG00000171017	LRRRC8E	Uncertain Estimation of protein expression could not
10628	ENSG00000171033	PKIA	Uncertain Cytoplasm cytoplasm; plasma membrane
10629	ENSG00000171044	XKR6	Uncertain Estimation of protein expression could not
10630	ENSG00000171045	TSNARE1	Approved Cytoplasm cytoplasm; plasma membrane
10631	ENSG00000171049	FPR2	Approved Cytoplasm cytoplasm; plasma membrane
10632	ENSG00000171051	FPR1	Approved Cytoplasm cytoplasm
10633	ENSG00000171053	PATE1	Approved Expression in glandular cells of epididymis
10634	ENSG00000171055	FEZ2	Uncertain Cytoplasm cytoplasm
10635	ENSG00000171056	SOX7	Approved General n nucleus
10636	ENSG00000171060	C8orf74	Uncertain Estimation of protein expression could not
10637	ENSG00000171067	C11orf24	Uncertain Cytoplasm cytoplasm
10638	ENSG00000171094	ALK	Approved Cytoplasm cytoplasm; nucleus
10639	ENSG00000171097	KYAT1	Approved Ubiquitous cytoplasm
10640	ENSG00000171100	MTM1	Approved Cytoplasm cytoplasm
10641	ENSG00000171103	TRMT61B	Enhanced Ubiquitous cytoplasm
10642	ENSG00000171105	INSR	Uncertain Ubiquitous cytoplasm
10643	ENSG00000171109	MFN1	Approved General c cytoplasm
10644	ENSG00000171115	GIMAP8	Supported Cytoplasm cytoplasm
10645	ENSG00000171116	HSFX1	Approved Expression in testis.
10646	ENSG00000171121	KCNMB3	Approved Cytoplasm cytoplasm
10647	ENSG00000171124	FUT3	Supported Granular cytoplasm
10648	ENSG00000171132	PRKCE	Enhanced Cytoplasm cytoplasm; plasma membrane
10649	ENSG00000171133	OR2K2	Uncertain Estimation of protein expression could not
10650	ENSG00000171148	TADA3	Approved Nuclear enucleus
10651	ENSG00000171150	SOCS5	Approved Ubiquitous cytoplasm
10652	ENSG00000171155	C1GALT1C1	Approved Granular cytoplasm
10653	ENSG00000171159	C9orf16	Uncertain Cytoplasm cytoplasm
10654	ENSG00000171160	MORN4	Uncertain Cytoplasm cytoplasm
10655	ENSG00000171161	ZNF672	Approved Nuclear enucleus
10656	ENSG00000171163	ZNF692	Uncertain Estimation of protein expression could not
10657	ENSG00000171174	RBKS	Enhanced Selective cytoplasm
10658	ENSG00000171180	OR2M4	Uncertain Estimation of protein expression could not
10659	ENSG00000171189	GRIK1	Uncertain General c cytoplasm
10660	ENSG00000171195	MUC7	Enhanced High and selective expression in salivary gland
10661	ENSG00000171199	OPRPN	Approved Membrane plasma membrane
10662	ENSG00000171202	TMEM126A	Approved General c cytoplasm
10663	ENSG00000171204	TMEM126B	Uncertain Ubiquitous cytoplasm
10664	ENSG00000171206	TRIM8	Approved Cytoplasm cytoplasm
10665	ENSG00000171208	NETO2	Uncertain Cytoplasm cytoplasm
10666	ENSG00000171209	CSN3	Enhanced Cytoplasm cytoplasm; plasma membrane
10667	ENSG00000171219	CDC42BPG	Enhanced Cytoplasm cytoplasm
10668	ENSG00000171223	JUNB	Approved Nuclear enucleus

10669	ENSG00000171224	FAM241B	Enhanced Cytoplasmcytoplasm
10670	ENSG00000171227	TMEM37	Enhanced Selectiveplasma membrane
10671	ENSG00000171234	UGT2B7	UncertainEstimation of protein expression could not
10672	ENSG00000171236	LRG1	Enhanced Distinct plasma membrane
10673	ENSG00000171241	SHCBP1	UncertainEstimation of protein expression could not
10674	ENSG00000171246	NPTX1	Enhanced Highly expressed in the brain. Distinct exp
10675	ENSG00000171262	FAM98B	Enhanced General nnucleus
10676	ENSG00000171291	ZNF439	Approved Nuclear acytoplasm;nucleus
10677	ENSG00000171295	ZNF440	Approved Nuclear acytoplasm;nucleus
10678	ENSG00000171298	GAA	Enhanced Cytoplasmcytoplasm
10679	ENSG00000171302	CANT1	Enhanced General ccytoplasm
10680	ENSG00000171307	ZDHHC16	UncertainCytoplasmcytoplasm
10681	ENSG00000171310	CHST11	Approved Granular cytoplasm
10682	ENSG00000171311	EXOSC1	Approved Nuclear acytoplasm;nucleus
10683	ENSG00000171314	PGAM1	Approved Cytoplasmcytoplasm
10684	ENSG00000171345	KRT19	Enhanced Cytoplasmcytoplasm;plasma membrane
10685	ENSG00000171346	KRT15	Enhanced Cytoplasmcytoplasm;plasma membrane
10686	ENSG00000171357	LURAP1	UncertainCytoplasmcytoplasm
10687	ENSG00000171365	CLCN5	UncertainCytoplasmcytoplasm
10688	ENSG00000171368	TPPP	Enhanced High cytocytoplasm;nucleus
10689	ENSG00000171385	KCND3	Approved Cytoplasmcytoplasm
10690	ENSG00000171401	KRT13	Enhanced Selectivecytoplasm
10691	ENSG00000171402	XAGE3	SupportedCytoplasmcytoplasm
10692	ENSG00000171403	KRT9	SupportedExclusively expressed in sole of foot.
10693	ENSG00000171405	XAGE5	UncertainEstimation of protein expression could not
10694	ENSG00000171408	PDE7B	UncertainCytoplasmcytoplasm
10695	ENSG00000171421	MRPL36	Approved General ccytoplasm
10696	ENSG00000171425	ZNF581	UncertainEstimation of protein expression could not
10697	ENSG00000171428	NAT1	Approved Mainly ccytoplasm
10698	ENSG00000171431	KRT20	Enhanced Selectivecytoplasm
10699	ENSG00000171433	GLOD5	Enhanced Cytoplasmcytoplasm
10700	ENSG00000171435	KSR2	Enhanced Cytoplasmcytoplasm
10701	ENSG00000171443	ZNF524	UncertainEstimation of protein expression could not
10702	ENSG00000171444	MCC	Approved Cytoplasmcytoplasm
10703	ENSG00000171446	KRT27	Enhanced Highly expressed in the internal root sheat
10704	ENSG00000171448	ZBTB26	UncertainEstimation of protein expression could not
10705	ENSG00000171462	DLK2	UncertainEstimation of protein expression could not
10706	ENSG00000171466	ZNF562	UncertainCytoplasmcytoplasm
10707	ENSG00000171467	ZNF318	Approved Nuclear acytoplasm;nucleus
10708	ENSG00000171469	ZNF561	UncertainCytoplasmcytoplasm
10709	ENSG00000171475	WIPF2	Enhanced Cytoplasmcytoplasm
10710	ENSG00000171476	HOPX	Enhanced Nuclear acytoplasm;nucleus
10711	ENSG00000171478	SPACA5B	SupportedExpression in the acrosomal cap of sperm ce
10712	ENSG00000171481	OR1L3	UncertainEstimation of protein expression could not
10713	ENSG00000171487	NLRP5	UncertainEstimation of protein expression could not
10714	ENSG00000171488	LRRRC8C	UncertainNuclear nnucleus;plasma membrane
10715	ENSG00000171489	SPACA5	SupportedExpression in the acrosomal cap of sperm ce
10716	ENSG00000171490	RSL1D1	SupportedGeneral nnucleus
10717	ENSG00000171495	MROH2B	Enhanced Cytoplasmcytoplasm
10718	ENSG00000171497	PPID	Approved Cytoplasmcytoplasm
10719	ENSG00000171503	ETFDH	Enhanced Cytoplasmcytoplasm
10720	ENSG00000171509	RXFP1	Approved Cytoplasmcytoplasm
10721	ENSG00000171522	PTGER4	Approved Cytoplasmcytoplasm
10722	ENSG00000171530	TBCA	Approved General ccytoplasm;nucleus
10723	ENSG00000171533	MAP6	Enhanced Selectivecytoplasm

10724	ENSG00000171540	OTP	Enhanced Nuclear enucleus
10725	ENSG00000171551	ECEL1	Approved Expressed in a subset of neurons in hypoth
10726	ENSG00000171552	BCL2L1	Approved Cytoplasmcytoplasm
10727	ENSG00000171557	FGG	SupportedSelectiveplasma membrane
10728	ENSG00000171560	FGA	SupportedDistinct plasma membrane
10729	ENSG00000171564	FGB	Enhanced Strong poplasma membrane
10730	ENSG00000171566	PLRG1	SupportedUbiquitounucleus
10731	ENSG00000171574	ZNF584	UncertainEstimation of protein expression could not
10732	ENSG00000171587	DSCAM	Enhanced Distinct cytoplasm
10733	ENSG00000171595	DNAI2	Enhanced Selective expression in cilia including sp
10734	ENSG00000171596	NMUR1	UncertainEstimation of protein expression could not
10735	ENSG00000171603	CLSTN1	Enhanced Cytoplasmcytoplasm
10736	ENSG00000171604	CXXC5	Approved Cytoplasmcytoplasm
10737	ENSG00000171606	ZNF274	UncertainNuclear acytoplasm;nucleus
10738	ENSG00000171608	PIK3CD	Enhanced Cytoplasmcytoplasm
10739	ENSG00000171612	SLC25A33	UncertainGranular cytoplasm
10740	ENSG00000171631	P2RY6	Enhanced Expressed in a subset of immune cells and :
10741	ENSG00000171634	BPTF	Approved Cytoplasmcytoplasm
10742	ENSG00000171643	S100Z	Approved Cytoplasmcytoplasm
10743	ENSG00000171649	ZIK1	UncertainEstimation of protein expression could not
10744	ENSG00000171657	GPR82	Approved Cytoplasmcytoplasm;plasma membrane
10745	ENSG00000171659	GPR34	UncertainUbiquitoucytoplasm
10746	ENSG00000171680	PLEKHG5	UncertainNuclear, cytoplasm;nucleus;plasma membrane
10747	ENSG00000171681	ATF7IP	SupportedUbiquitounucleus
10748	ENSG00000171700	RGS19	Enhanced Cytoplasmcytoplasm
10749	ENSG00000171703	TCEA2	Approved Nuclear enucleus
10750	ENSG00000171714	ANO5	UncertainCytoplasmcytoplasm
10751	ENSG00000171720	HDAC3	SupportedGeneral nnucleus
10752	ENSG00000171723	GPHN	Enhanced Cytoplasmcytoplasm
10753	ENSG00000171724	VAT1L	Enhanced Cytoplasmcytoplasm
10754	ENSG00000171729	TMEM51	Approved Cytoplasmcytoplasm
10755	ENSG00000171735	CAMTA1	Approved Nuclear acytoplasm;nucleus
10756	ENSG00000171747	LGALS4	Enhanced Distinct cytoplasm
10757	ENSG00000171757	LRRC34	Approved Cytoplasmcytoplasm;plasma membrane
10758	ENSG00000171759	PAH	Enhanced Selectivecytoplasm
10759	ENSG00000171763	SPATA5L1	UncertainCytoplasmcytoplasm
10760	ENSG00000171766	GATM	Enhanced Granular cytoplasm
10761	ENSG00000171772	SYCE1	Enhanced Cytoplasmcytoplasm
10762	ENSG00000171791	BCL2	Enhanced Cytoplasmcytoplasm
10763	ENSG00000171793	CTPS1	Enhanced Cytoplasmcytoplasm
10764	ENSG00000171798	KNDC1	UncertainEstimation of protein expression could not
10765	ENSG00000171806	METTL18	Approved Cytoplasmcytoplasm
10766	ENSG00000171811	CFAP46	UncertainEstimation of protein expression could not
10767	ENSG00000171812	COL8A2	UncertainRNA-based expert annotation gave inconclus:
10768	ENSG00000171813	PWWP2B	Approved Nuclear acytoplasm;nucleus
10769	ENSG00000171815	PCDHB1	UncertainEstimation of protein expression could not
10770	ENSG00000171817	ZNF540	SupportedUbiquitounucleus
10771	ENSG00000171823	FBXL14	Approved Cytoplasmcytoplasm
10772	ENSG00000171824	EXOSC10	SupportedGeneral nnucleus
10773	ENSG00000171827	ZNF570	UncertainNuclear acytoplasm;nucleus
10774	ENSG00000171843	MLLT3	Approved General nnucleus
10775	ENSG00000171848	RRM2	Enhanced Membranoucytoplasm;plasma membrane
10776	ENSG00000171853	TRAPPC12	UncertainNuclear enucleus
10777	ENSG00000171855	IFNB1	UncertainEstimation of protein expression could not
10778	ENSG00000171858	RPS21	Approved Ubiquitoucytoplasm

10779	ENSG00000171860	C3AR1	Enhanced Mainly cytoplasm
10780	ENSG00000171861	MRM3	Enhanced Ubiquitous cytoplasm
10781	ENSG00000171862	PTEN	Approved Cytoplasm cytoplasm
10782	ENSG00000171863	RPS7	Approved General cytoplasm
10783	ENSG00000171864	PRND	Enhanced Selective cytoplasm
10784	ENSG00000171865	RNASEH1	Uncertain Low expression in several tissues.
10785	ENSG00000171867	PRNP	Enhanced Cytoplasm cytoplasm
10786	ENSG00000171872	KLF17	Enhanced Expression in testis.
10787	ENSG00000171873	ADRA1D	Uncertain Estimation of protein expression could not
10788	ENSG00000171885	AQP4	Enhanced Selective expression in CNS, lung, thyroid
10789	ENSG00000171903	CYP4F11	Enhanced Cytoplasm cytoplasm
10790	ENSG00000171914	TLN2	Enhanced Cytoplasm cytoplasm
10791	ENSG00000171916	LGALS9C	Approved Cytoplasm cytoplasm
10792	ENSG00000171928	TVP23B	Uncertain Cytoplasm cytoplasm
10793	ENSG00000171940	ZNF217	Approved Ubiquitous cytoplasm;nucleus
10794	ENSG00000171951	SCG2	Enhanced Cytoplasm cytoplasm
10795	ENSG00000171953	ATPAF2	Supported General cytoplasm
10796	ENSG00000171954	CYP4F22	Uncertain Estimation of protein expression could not
10797	ENSG00000171960	PPIH	Approved General cytoplasm
10798	ENSG00000171962	DRC3	Approved Expression mainly in ciliated cells of fallopian tube
10799	ENSG00000171984	C20orf196	Approved Cytoplasm cytoplasm
10800	ENSG00000171988	JMJD1C	Approved Ubiquitous nucleus
10801	ENSG00000171989	LDHAL6B	Enhanced Selective cytoplasm
10802	ENSG00000171992	SYNP0	Enhanced Cytoplasm cytoplasm
10803	ENSG00000172006	ZNF554	Uncertain Estimation of protein expression could not
10804	ENSG00000172007	RAB33B	Uncertain Estimation of protein expression could not
10805	ENSG00000172009	THOP1	Uncertain General cytoplasm
10806	ENSG00000172014	ANKRD20A4	Uncertain Estimation of protein expression could not
10807	ENSG00000172016	REG3A	Supported Expression in a subset of cells in gastrointestinal tract
10808	ENSG00000172020	GAP43	Enhanced Selective expression in the CNS and peripheral nervous system
10809	ENSG00000172023	REG1B	Supported Selective cytoplasm
10810	ENSG00000172031	EPHX4	Uncertain Cytoplasm cytoplasm
10811	ENSG00000172037	LAMB2	Supported Cytoplasm cytoplasm
10812	ENSG00000172053	QARS	Enhanced General cytoplasm
10813	ENSG00000172061	LRRC15	Uncertain Estimation of protein expression could not
10814	ENSG00000172062	SMN1	Supported Ubiquitous cytoplasm;nucleus
10815	ENSG00000172071	EIF2AK3	Approved Cytoplasm cytoplasm;nucleus
10816	ENSG00000172073	TEX37	Enhanced Distinct expression in seminiferous ducts
10817	ENSG00000172086	KRCC1	Approved Cytoplasm cytoplasm
10818	ENSG00000172113	NME6	Approved Ubiquitous cytoplasm
10819	ENSG00000172115	CYCS	Enhanced Ubiquitous cytoplasm
10820	ENSG00000172116	CD8B	Enhanced High membrane
10821	ENSG00000172123	SLFN12	Uncertain Estimation of protein expression could not
10822	ENSG00000172137	CALB2	Enhanced Cytoplasm cytoplasm
10823	ENSG00000172159	FRMD3	Approved Cytoplasm cytoplasm
10824	ENSG00000172164	SNTB1	Uncertain Mainly cytoplasm
10825	ENSG00000172167	MTBP	Uncertain Estimation of protein expression could not
10826	ENSG00000172171	TEFM	Approved Low cytoplasm
10827	ENSG00000172172	MRPL13	Approved Cytoplasm cytoplasm
10828	ENSG00000172175	MALT1	Enhanced Cytoplasm cytoplasm
10829	ENSG00000172179	PRL	Enhanced Selective expression in pituitary gland.
10830	ENSG00000172216	CEBPB	Supported General nucleus
10831	ENSG00000172232	AZU1	Enhanced Cytoplasm cytoplasm
10832	ENSG00000172236	TPSAB1	Supported Selective cytoplasm
10833	ENSG00000172239	PAIP1	Approved General cytoplasm

10834	ENSG00000172244	C5orf34	Approved Cytoplasm cytoplasm
10835	ENSG00000172247	C1QTNF4	Approved Secreted cytoplasm
10836	ENSG00000172260	NEGR1	Uncertain Cytoplasm cytoplasm
10837	ENSG00000172262	ZNF131	Approved Ubiquitous nucleus
10838	ENSG00000172264	MACROD2	Enhanced Mainly nucleus
10839	ENSG00000172269	DPAGT1	Approved General cytoplasm
10840	ENSG00000172270	BSG	Enhanced Membrane plasma membrane
10841	ENSG00000172273	HINFP	Uncertain Nuclear nucleus
10842	ENSG00000172288	CDY1	Supported Nuclear nucleus
10843	ENSG00000172289	OR10V1	Uncertain Estimation of protein expression could not
10844	ENSG00000172292	CERS6	Approved Nuclear nucleus
10845	ENSG00000172296	SPTLC3	Enhanced Cytoplasm cytoplasm
10846	ENSG00000172301	COPRS	Approved Mainly nucleus; plasma membrane
10847	ENSG00000172315	TP53RK	Approved Ubiquitous nucleus
10848	ENSG00000172322	CLEC12A	Enhanced Cytoplasm cytoplasm
10849	ENSG00000172324	OR5A2	Uncertain RNA-based expert annotation gave inconclus:
10850	ENSG00000172331	BPGM	Enhanced Highest expression in placental trophoblast
10851	ENSG00000172336	POP7	Uncertain Cytoplasm cytoplasm
10852	ENSG00000172339	ALG14	Approved Cytoplasm cytoplasm
10853	ENSG00000172340	SUCLG2	Enhanced Ubiquitous cytoplasm
10854	ENSG00000172345	STARD5	Approved Ubiquitous cytoplasm
10855	ENSG00000172346	CSDC2	Uncertain General nucleus
10856	ENSG00000172348	RCAN2	Uncertain Cytoplasm cytoplasm
10857	ENSG00000172349	IL16	Enhanced Cytoplasm cytoplasm
10858	ENSG00000172350	ABCG4	Enhanced Expression mainly in neuronal projections :
10859	ENSG00000172352	CDY1B	Supported Nuclear nucleus
10860	ENSG00000172354	GNB2	Approved Membrane cytoplasm; plasma membrane
10861	ENSG00000172361	CFAP53	Enhanced Cytoplasm cytoplasm
10862	ENSG00000172366	MCRIP2	Uncertain Cytoplasm cytoplasm
10863	ENSG00000172367	PDZD3	Enhanced Membrane cytoplasm; plasma membrane
10864	ENSG00000172375	C2CD2L	Approved Cytoplasm cytoplasm; nucleus
10865	ENSG00000172379	ARNT2	Enhanced Nuclear nucleus
10866	ENSG00000172380	GNG12	Enhanced Membrane cytoplasm; plasma membrane
10867	ENSG00000172382	PRSS27	Approved Cytoplasm cytoplasm; plasma membrane
10868	ENSG00000172399	MYOZ2	Enhanced Selective cytoplasm
10869	ENSG00000172403	SYNP02	Enhanced Cytoplasm cytoplasm
10870	ENSG00000172404	DNAJB7	Approved Cytoplasm cytoplasm
10871	ENSG00000172409	CLP1	Supported General nucleus
10872	ENSG00000172410	INSL5	Enhanced Selective cytoplasm
10873	ENSG00000172421	EFCAB3	Uncertain Cytoplasm cytoplasm; nucleus
10874	ENSG00000172425	TTC36	Enhanced Distinct expression in hepatocytes.
10875	ENSG00000172426	RSPH9	Enhanced Expression in cilia in fallopian tube and 1
10876	ENSG00000172428	COPS9	Uncertain Nuclear cytoplasm; nucleus
10877	ENSG00000172432	GTPBP2	Approved Cytoplasm cytoplasm
10878	ENSG00000172466	ZNF24	Supported General nucleus
10879	ENSG00000172469	MANEA	Enhanced Cytoplasm cytoplasm
10880	ENSG00000172482	AGXT	Enhanced Cytoplasm cytoplasm
10881	ENSG00000172489	OR5T3	Uncertain Estimation of protein expression could not
10882	ENSG00000172500	FIBP	Approved Cytoplasm cytoplasm
10883	ENSG00000172508	CARNS1	Enhanced Nuclear nucleus
10884	ENSG00000172530	BANP	Approved Nuclear cytoplasm; nucleus
10885	ENSG00000172531	PPP1CA	Approved Cytoplasm cytoplasm; nucleus
10886	ENSG00000172538	FAM170B	Uncertain Estimation of protein expression could not
10887	ENSG00000172543	CTSW	Enhanced High cytoplasm
10888	ENSG00000172548	NIPAL4	Approved High expression of leukocytes.

10889	ENSG00000172551	MUCL1	Enhanced Cytoplasmcytoplasm;plasma membrane
10890	ENSG00000172554	SNTG2	Approved Cytoplasmcytoplasm
10891	ENSG00000172568	FNDC9	UncertainEstimation of protein expression could not
10892	ENSG00000172572	PDE3A	UncertainCytoplasmcytoplasm
10893	ENSG00000172578	KLHL6	UncertainEstimation of protein expression could not
10894	ENSG00000172586	CHCHD1	Approved Granular cytoplasm
10895	ENSG00000172590	MRPL52	Approved General ccytoplasm
10896	ENSG00000172594	SMPDL3A	UncertainUbiquitoucytoplasm
10897	ENSG00000172613	RAD9A	Enhanced Ubiquitounucleus
10898	ENSG00000172638	EFEMP2	Approved Cytoplasmcytoplasm
10899	ENSG00000172640	OR10AD1	UncertainEstimation of protein expression could not
10900	ENSG00000172650	AGAP5	UncertainEstimation of protein expression could not
10901	ENSG00000172661	WASHC2C	SupportedGeneral ccytoplasm
10902	ENSG00000172663	TMEM134	Approved Cytoplasmcytoplasm
10903	ENSG00000172667	ZMAT3	Enhanced General ncytoplasm;nucleus
10904	ENSG00000172671	ZFAND4	Enhanced Cytoplasmcytoplasm
10905	ENSG00000172673	THEMIS	Enhanced Cytoplasmcytoplasm
10906	ENSG00000172687	ZNF738	UncertainEstimation of protein expression could not
10907	ENSG00000172689	MS4A10	UncertainEstimation of protein expression could not
10908	ENSG00000172716	SLFN11	UncertainCytoplasmcytoplasm
10909	ENSG00000172724	CCL19	Enhanced Cytoplasmcytoplasm
10910	ENSG00000172725	COR01B	Enhanced Ubiquitoucytoplasm;plasma membrane
10911	ENSG00000172728	FUT10	UncertainCytoplasmcytoplasm
10912	ENSG00000172732	MUS81	Approved Nucleolarnucleus
10913	ENSG00000172733	PURG	Enhanced Nuclear enucleus
10914	ENSG00000172748	ZNF596	UncertainEstimation of protein expression could not
10915	ENSG00000172752	COL6A5	UncertainEstimation of protein expression could not
10916	ENSG00000172757	CFL1	Approved Cytoplasmcytoplasm;plasma membrane
10917	ENSG00000172765	TMCC1	UncertainMembranouplasma membrane
10918	ENSG00000172766	NAA16	Approved General wcytoplasm
10919	ENSG00000172771	EFCAB12	UncertainEstimation of protein expression could not
10920	ENSG00000172775	FAM192A	UncertainCytoplasmcytoplasm;nucleus
10921	ENSG00000172780	RAB43	Enhanced Cytoplasmcytoplasm
10922	ENSG00000172782	FADS6	UncertainEstimation of protein expression could not
10923	ENSG00000172785	CBWD1	Approved Cytoplasmcytoplasm
10924	ENSG00000172789	HOXC5	UncertainEstimation of protein expression could not
10925	ENSG00000172795	DCP2	Approved Ubiquitoucytoplasm
10926	ENSG00000172803	SNX32	UncertainEstimation of protein expression could not
10927	ENSG00000172809	RPL38	Approved Cytoplasmcytoplasm
10928	ENSG00000172817	CYP7B1	UncertainCytoplasmcytoplasm;nucleus
10929	ENSG00000172818	OVOL1	UncertainCytoplasmcytoplasm
10930	ENSG00000172819	RARG	SupportedUbiquitounucleus
10931	ENSG00000172824	CES4A	Approved Cytoplasmcytoplasm
10932	ENSG00000172828	CES3	Approved Cytoplasmcytoplasm
10933	ENSG00000172830	SSH3	Approved Ubiquitoucytoplasm
10934	ENSG00000172831	CES2	Enhanced Granular cytoplasm
10935	ENSG00000172840	PDP2	Approved Cytoplasmcytoplasm
10936	ENSG00000172845	SP3	SupportedGeneral nnucleus
10937	ENSG00000172867	KRT2	Enhanced Selectivecytoplasm
10938	ENSG00000172869	DMXL1	Approved Mainly ccytoplasm
10939	ENSG00000172878	METAP1D	UncertainEstimation of protein expression could not
10940	ENSG00000172889	EGFL7	Approved Cytoplasmcytoplasm
10941	ENSG00000172890	NADSYN1	Approved Cytoplasmcytoplasm
10942	ENSG00000172893	DHCR7	Approved General ccytoplasm
10943	ENSG00000172901	LVRN	Enhanced Membranouplasma membrane

10944	ENSG00000172915	NBEA	Enhanced Cytoplasm	cytoplasm
10945	ENSG00000172922	RNASEH2C	Supported	General n nucleus
10946	ENSG00000172927	MYEOV	Uncertain	Estimation of protein expression could not
10947	ENSG00000172932	ANKRD13D	Approved	Nuclear a cytoplasm;nucleus
10948	ENSG00000172935	MRGPRF	Approved	Cytoplasm cytoplasm
10949	ENSG00000172936	MYD88	Approved	Ubiquitou cytoplasm
10950	ENSG00000172938	MRGPRD	Uncertain	Estimation of protein expression could not
10951	ENSG00000172939	OXSRI	Supported	Ubiquitou cytoplasm
10952	ENSG00000172940	SLC22A13	Enhanced	Selective plasma membrane
10953	ENSG00000172943	PHF8	Approved	General n cytoplasm;nucleus
10954	ENSG00000172954	LCLAT1	Uncertain	Estimation of protein expression could not
10955	ENSG00000172955	ADH6	Enhanced	Expression in liver, gastrointestinal tract
10956	ENSG00000172967	XKR3	Uncertain	Estimation of protein expression could not
10957	ENSG00000172969	FRG2C	Uncertain	Estimation of protein expression could not
10958	ENSG00000172977	KAT5	Approved	Nuclear e nucleus
10959	ENSG00000172985	SH3RF3	Approved	General n nucleus
10960	ENSG00000172986	GXYLT2	Uncertain	Estimation of protein expression could not
10961	ENSG00000172987	HPSE2	Uncertain	Mainly c cytoplasm
10962	ENSG00000172995	ARPP21	Enhanced	Cytoplasm cytoplasm
10963	ENSG00000173011	TADA2B	Approved	Mainly n nucleus
10964	ENSG00000173013	CCDC96	Enhanced	Cytoplasm cytoplasm
10965	ENSG00000173020	GRK2	Approved	Cytoplasm cytoplasm
10966	ENSG00000173039	RELA	Supported	Ubiquitou cytoplasm
10967	ENSG00000173040	EVC2	Uncertain	General c cytoplasm
10968	ENSG00000173064	HECTD4	Uncertain	Ubiquitou cytoplasm
10969	ENSG00000173065	FAM222B	Approved	Cytoplasm cytoplasm
10970	ENSG00000173068	BNC2	Approved	Nuclear a cytoplasm;nucleus
10971	ENSG00000173085	COQ2	Approved	Cytoplasm cytoplasm
10972	ENSG00000173110	HSPA6	Approved	Cytoplasm cytoplasm;nucleus
10973	ENSG00000173113	TRMT112	Uncertain	Cytoplasm cytoplasm;nucleus
10974	ENSG00000173114	LRRN3	Approved	Cytoplasm cytoplasm;plasma membrane
10975	ENSG00000173120	KDM2A	Supported	Ubiquitou cytoplasm
10976	ENSG00000173124	ACSM6	Uncertain	Estimation of protein expression could not
10977	ENSG00000173137	ADCK5	Approved	General c cytoplasm
10978	ENSG00000173141	MRPL57	Supported	General c cytoplasm
10979	ENSG00000173157	ADAMTS20	Uncertain	Estimation of protein expression could not
10980	ENSG00000173163	COMMD1	Approved	Cytoplasm cytoplasm
10981	ENSG00000173166	RAPH1	Approved	Cytoplasm cytoplasm
10982	ENSG00000173171	MTX1	Uncertain	General c cytoplasm
10983	ENSG00000173175	ADCY5	Uncertain	Estimation of protein expression could not
10984	ENSG00000173193	PARP14	Supported	Ubiquitou cytoplasm
10985	ENSG00000173198	CYSLTR1	Approved	Selective cytoplasm
10986	ENSG00000173207	CKS1B	Approved	Ubiquitou nucleus
10987	ENSG00000173210	ABLIM3	Approved	General c cytoplasm
10988	ENSG00000173212	MAB21L3	Uncertain	Estimation of protein expression could not
10989	ENSG00000173213	TUBB8P12	Uncertain	Estimation of protein expression could not
10990	ENSG00000173214	MFS4B	Approved	Cytoplasm cytoplasm
10991	ENSG00000173218	VANGL1	Approved	Membranou cytoplasm;plasma membrane
10992	ENSG00000173221	GLRX	Approved	Cytoplasm cytoplasm
10993	ENSG00000173226	IQCB1	Approved	Cytoplasm cytoplasm
10994	ENSG00000173227	SYT12	Enhanced	Expression in neuronal cells and processes
10995	ENSG00000173230	GOLGB1	Enhanced	Cytoplasm cytoplasm
10996	ENSG00000173237	C11orf86	Uncertain	Estimation of protein expression could not
10997	ENSG00000173253	DMRT2	Uncertain	Estimation of protein expression could not
10998	ENSG00000173262	SLC2A14	Supported	Membranou cytoplasm;plasma membrane



10999	ENSG00000173264	GPR137	UncertainEstimation of protein expression could not
11000	ENSG00000173267	SNCG	Enhanced Distinct expression in the CNS, peripheral
11001	ENSG00000173269	MMRN2	Approved Cytoplasmcytoplasm;plasma membrane
11002	ENSG00000173272	MZT2A	Approved Cytoplasmcytoplasm
11003	ENSG00000173273	TNKS	Approved General ncytoplasm;nucleus
11004	ENSG00000173275	ZNF449	UncertainEstimation of protein expression could not
11005	ENSG00000173276	ZBTB21	Enhanced Nuclear enucleus
11006	ENSG00000173281	PPP1R3B	Enhanced General ccytoplasm
11007	ENSG00000173285	OR10K1	UncertainEstimation of protein expression could not
11008	ENSG00000173302	GPR148	UncertainEstimation of protein expression could not
11009	ENSG00000173320	STOX2	UncertainEstimation of protein expression could not
11010	ENSG00000173327	MAP3K11	Approved General ccytoplasm
11011	ENSG00000173335	CST9	UncertainEstimation of protein expression could not
11012	ENSG00000173369	C1QB	Approved Low cytopcytoplasm;plasma membrane
11013	ENSG00000173372	C1QA	SupportedCytoplasmcytoplasm;plasma membrane
11014	ENSG00000173401	GLIPR1L1	Enhanced Cytoplasmcytoplasm
11015	ENSG00000173402	DAG1	Enhanced Cytoplasmcytoplasm;plasma membrane
11016	ENSG00000173406	DAB1	Enhanced Cytoplasmcytoplasm;plasma membrane
11017	ENSG00000173409	ARV1	Approved General ccytoplasm
11018	ENSG00000173421	CCDC36	Approved Granular cytoplasm
11019	ENSG00000173436	MINOS1	Enhanced Ubiquitoucytoplasm
11020	ENSG00000173442	EHBP1L1	Approved General ccytoplasm
11021	ENSG00000173451	THAP2	Approved Cytoplasmcytoplasm
11022	ENSG00000173452	TMEM196	UncertainEstimation of protein expression could not
11023	ENSG00000173456	RNF26	UncertainNuclear enucleus
11024	ENSG00000173457	PPP1R14B	Approved General ccytoplasm
11025	ENSG00000173464	RNASE11	UncertainEstimation of protein expression could not
11026	ENSG00000173465	SSSCA1	UncertainCytoplasmcytoplasm
11027	ENSG00000173467	AGR3	Enhanced Distinct cytoplasm;plasma membrane
11028	ENSG00000173473	SMARCC1	SupportedGeneral nnucleus
11029	ENSG00000173480	ZNF417	UncertainCytoplasmcytoplasm
11030	ENSG00000173482	PTPRM	SupportedCytoplasmcytoplasm
11031	ENSG00000173486	FKBP2	Enhanced Cytoplasmcytoplasm
11032	ENSG00000173517	PEAK1	Approved Cytoplasmcytoplasm
11033	ENSG00000173531	MST1	Approved Cytoplasmcytoplasm;plasma membrane
11034	ENSG00000173535	TNFRSF10C	Enhanced Cytoplasmcytoplasm
11035	ENSG00000173540	GMPPB	UncertainCytoplasmcytoplasm
11036	ENSG00000173542	MOB1B	SupportedUbiquitoucytoplasm
11037	ENSG00000173545	ZNF622	UncertainUbiquitoucytoplasm
11038	ENSG00000173546	CSPG4	Approved Ubiquitoucytoplasm
11039	ENSG00000173548	SNX33	Approved General ccytoplasm
11040	ENSG00000173557	C2orf70	Enhanced Expression in acrosomes of spermatids.
11041	ENSG00000173567	ADGRF3	UncertainEstimation of protein expression could not
11042	ENSG00000173572	NLRP13	UncertainEstimation of protein expression could not
11043	ENSG00000173575	CHD2	Enhanced Nuclear enucleus
11044	ENSG00000173578	XCR1	UncertainEstimation of protein expression could not
11045	ENSG00000173581	CCDC106	UncertainEstimation of protein expression could not
11046	ENSG00000173585	CCR9	UncertainCytoplasmcytoplasm
11047	ENSG00000173588	CEP83	Approved Cytoplasmcytoplasm;nucleus
11048	ENSG00000173597	SULT1B1	Enhanced Cytoplasmcytoplasm
11049	ENSG00000173598	NUDT4	Approved General ccytoplasm
11050	ENSG00000173599	PC	Enhanced Granular cytoplasm
11051	ENSG00000173610	UGT2A1	UncertainEstimation of protein expression could not
11052	ENSG00000173611	SCAI	Approved Cytoplasmcytoplasm;nucleus;plasma membrane
11053	ENSG00000173614	NMNAT1	Approved Nuclear enucleus

11054	ENSG00000173621	LRFN4	Enhanced Nuclear nucleus;plasma membrane
11055	ENSG00000173627	APOBEC4	Approved Cytoplasmcytoplasm
11056	ENSG00000173638	SLC19A1	Approved Cytoplasmcytoplasm
11057	ENSG00000173641	HSPB7	Approved Cytoplasmcytoplasm
11058	ENSG00000173653	RCE1	Approved General ccytoplasm
11059	ENSG00000173660	UQCRH	SupportedGranular cytoplasm
11060	ENSG00000173662	TAS1R1	Approved Ubiquitouscytoplasm
11061	ENSG00000173673	HES3	UncertainEstimation of protein expression could not
11062	ENSG00000173674	EIF1AX	UncertainGeneral ccytoplasm;nucleus
11063	ENSG00000173678	SPDYE2B	SupportedDistinct expression in acrosomes in spermat
11064	ENSG00000173681	BCLAF3	Approved General nnucleus
11065	ENSG00000173692	PSMD1	Enhanced Cytoplasmcytoplasm;nucleus
11066	ENSG00000173698	ADGRG2	Enhanced Membranouplasma membrane
11067	ENSG00000173699	SPATA3	Enhanced Selectivecytoplasm
11068	ENSG00000173702	MUC13	Enhanced Selectivecytoplasm
11069	ENSG00000173705	SUSD5	UncertainEstimation of protein expression could not
11070	ENSG00000173706	HEG1	Approved Cytoplasmcytoplasm
11071	ENSG00000173715	C11orf80	Approved Cytoplasmcytoplasm
11072	ENSG00000173726	TOMM20	SupportedCytoplasmcytoplasm
11073	ENSG00000173744	AGFG1	Approved Cytoplasmcytoplasm;plasma membrane
11074	ENSG00000173757	STAT5B	Approved General ccytoplasm;nucleus
11075	ENSG00000173762	CD7	Enhanced Cytoplasmcytoplasm
11076	ENSG00000173769	TOPAZ1	UncertainEstimation of protein expression could not
11077	ENSG00000173786	CNP	Enhanced Highly specific expression in oligodendrocy
11078	ENSG00000173801	JUP	SupportedCytoplasmcytoplasm;plasma membrane
11079	ENSG00000173805	HAP1	Enhanced Cytoplasmcytoplasm
11080	ENSG00000173821	RNF213	Approved General ccytoplasm
11081	ENSG00000173826	KCNH6	Approved Expression mainly in processes in brain.
11082	ENSG00000173838	#####	Enhanced Nuclear enucleus
11083	ENSG00000173846	PLK3	Enhanced Nuclear enucleus
11084	ENSG00000173848	NET1	UncertainCytoplasmcytoplasm
11085	ENSG00000173852	DPY19L1	UncertainMainly ccytoplasm
11086	ENSG00000173875	ZNF791	UncertainCytoplasmcytoplasm
11087	ENSG00000173889	PHC3	Approved Ubiquitouscytoplasm;nucleus
11088	ENSG00000173890	GPR160	Approved Cytoplasmcytoplasm;plasma membrane
11089	ENSG00000173894	CBX2	Approved Nuclear enucleus
11090	ENSG00000173898	SPTBN2	Enhanced Cytoplasmcytoplasm;plasma membrane
11091	ENSG00000173905	GOLIM4	Enhanced Cytoplasmcytoplasm
11092	ENSG00000173908	KRT28	Enhanced Highly expressed in the internal root shea
11093	ENSG00000173914	RBM4B	UncertainGeneral ccytoplasm;nucleus;plasma membrane
11094	ENSG00000173918	C1QTNF1	UncertainCytoplasmcytoplasm
11095	ENSG00000173926	3/3/2019	UncertainRNA-based expert annotation gave inconclus
11096	ENSG00000173928	SWSAP1	UncertainEstimation of protein expression could not
11097	ENSG00000173933	RBM4	Approved General ccytoplasm;nucleus;plasma membrane
11098	ENSG00000173960	UBXN2A	SupportedUbiquitouscytoplasm
11099	ENSG00000173976	RAX2	UncertainEstimation of protein expression could not
11100	ENSG00000173988	LRRC63	UncertainEstimation of protein expression could not
11101	ENSG00000173991	TCAP	Enhanced Selectivecytoplasm
11102	ENSG00000173992	CCS	Approved Cytoplasmcytoplasm
11103	ENSG00000174004	NRROS	UncertainCytoplasmcytoplasm
11104	ENSG00000174007	CEP19	Enhanced Cytoplasmcytoplasm
11105	ENSG00000174010	KLHL15	UncertainCytoplasmcytoplasm;nucleus
11106	ENSG00000174013	FBX045	UncertainEstimation of protein expression could not
11107	ENSG00000174015	SPERT	Enhanced Selective expression in spermatids.
11108	ENSG00000174016	FAM46D	UncertainEstimation of protein expression could not

11109	ENSG00000174021	GNG5	Approved Ubiquitous cytoplasm
11110	ENSG00000174059	CD34	Enhanced Selective cytoplasm
11111	ENSG00000174080	CTSF	Approved Cytoplasm cytoplasm
11112	ENSG00000174099	MSRB3	Uncertain General c cytoplasm
11113	ENSG00000174106	LEMD3	Uncertain Nuclear a cytoplasm;nucleus
11114	ENSG00000174132	FAM174A	Approved Cytoplasm cytoplasm
11115	ENSG00000174137	FAM53A	Enhanced Ubiquitous nucleus
11116	ENSG00000174145	NWD2	Uncertain Estimation of protein expression could not
11117	ENSG00000174151	CYB561D1	Uncertain Cytoplasm cytoplasm;nucleus
11118	ENSG00000174156	GSTA3	Approved Cytoplasm cytoplasm
11119	ENSG00000174165	ZDHHC24	Approved Cytoplasm cytoplasm
11120	ENSG00000174173	TRMT10C	Approved General n cytoplasm;nucleus
11121	ENSG00000174175	SELP	Enhanced Highly selective expression in megakaryocyte
11122	ENSG00000174177	CTU2	Uncertain Cytoplasm cytoplasm
11123	ENSG00000174197	MGA	Approved Nuclear enucleus
11124	ENSG00000174206	C12orf66	Uncertain Cytoplasm cytoplasm
11125	ENSG00000174225	ARL13A	Uncertain Estimation of protein expression could not
11126	ENSG00000174226	SNX31	Uncertain Estimation of protein expression could not
11127	ENSG00000174227	PIGG	Uncertain Cytoplasm cytoplasm
11128	ENSG00000174231	PRPF8	Supported Ubiquitous nucleus
11129	ENSG00000174233	ADCY6	Approved Cytoplasm cytoplasm
11130	ENSG00000174236	REP15	Approved Cytoplasm cytoplasm
11131	ENSG00000174238	PITPNA	Uncertain Cytoplasm cytoplasm
11132	ENSG00000174243	DDX23	Approved Nuclear enucleus
11133	ENSG00000174255	ZNF80	Uncertain Estimation of protein expression could not
11134	ENSG00000174276	ZNHIT2	Uncertain Estimation of protein expression could not
11135	ENSG00000174279	EVX2	Uncertain Estimation of protein expression could not
11136	ENSG00000174282	ZBTB4	Supported Nuclear a cytoplasm;nucleus
11137	ENSG00000174292	TNK1	Uncertain Cytoplasm cytoplasm
11138	ENSG00000174307	PHLDA3	Approved Cytoplasm cytoplasm
11139	ENSG00000174332	GLIS1	Uncertain Estimation of protein expression could not
11140	ENSG00000174358	SLC6A19	Enhanced Selective plasma membrane
11141	ENSG00000174370	C11orf45	Approved Cytoplasm cytoplasm
11142	ENSG00000174373	RALGAP1	Approved Cytoplasm cytoplasm
11143	ENSG00000174405	LIG4	Supported Mainly n nucleus
11144	ENSG00000174417	TRHR	Approved Cytoplasm cytoplasm
11145	ENSG00000174437	ATP2A2	Enhanced Cytoplasm cytoplasm
11146	ENSG00000174444	RPL4	Uncertain Cytoplasm cytoplasm
11147	ENSG00000174446	SNAPC5	Uncertain Cytoplasm cytoplasm
11148	ENSG00000174453	VWC2L	Uncertain Estimation of protein expression could not
11149	ENSG00000174456	C12orf76	Uncertain General c cytoplasm
11150	ENSG00000174460	ZCCHC12	Uncertain Nuclear a nucleus
11151	ENSG00000174469	CNTNAP2	Enhanced Distinct expression in CNS.
11152	ENSG00000174473	GALNTL6	Uncertain Estimation of protein expression could not
11153	ENSG00000174482	LINGO2	Approved Cytoplasm cytoplasm
11154	ENSG00000174483	BBS1	Uncertain Granular cytoplasm
11155	ENSG00000174485	DENND4A	Uncertain Cytoplasm cytoplasm;nucleus
11156	ENSG00000174500	GCSAM	Approved Cytoplasm cytoplasm
11157	ENSG00000174502	SLC26A9	Enhanced Luminal m cytoplasm;plasma membrane
11158	ENSG00000174516	PELI3	Uncertain Cytoplasm cytoplasm
11159	ENSG00000174521	TTC9B	Approved Cytoplasm cytoplasm
11160	ENSG00000174527	MYO1H	Uncertain Estimation of protein expression could not
11161	ENSG00000174547	MRPL11	Approved General c cytoplasm
11162	ENSG00000174562	KLK15	Uncertain Cytoplasm cytoplasm;plasma membrane
11163	ENSG00000174574	AKIRIN1	Approved Cytoplasm cytoplasm

11164	ENSG00000174576	NPAS4	UncertainCytoplasmcytoplasm
11165	ENSG00000174579	MSL2	UncertainCytoplasmcytoplasm
11166	ENSG00000174586	ZNF497	UncertainEstimation of protein expression could not
11167	ENSG00000174599	TRAM1L1	UncertainEstimation of protein expression could not
11168	ENSG00000174600	CMKLR1	UncertainCytoplasmcytoplasm
11169	ENSG00000174606	ANGEL2	UncertainMembranoucytoplasm;plasma membrane
11170	ENSG00000174607	UGT8	Enhanced Membranoucytoplasm;plasma membrane
11171	ENSG00000174611	KY	UncertainCytoplasmcytoplasm
11172	ENSG00000174628	IQCK	Approved Cytoplasmcytoplasm
11173	ENSG00000174640	SLC02A1	Enhanced Cytoplasmcytoplasm;plasma membrane
11174	ENSG00000174652	ZNF266	UncertainCytoplasmcytoplasm
11175	ENSG00000174669	SLC29A2	Approved Nuclear acytoplasm;nucleus
11176	ENSG00000174684	B4GAT1	UncertainCytoplasmcytoplasm
11177	ENSG00000174697	LEP	Approved Positivitplasma membrane
11178	ENSG00000174705	SH3PXD2B	Approved Cytoplasmcytoplasm
11179	ENSG00000174718	KIAA1551	Approved Cytoplasmcytoplasm
11180	ENSG00000174720	LARP7	Approved Nuclear anucleus
11181	ENSG00000174721	FGFBP3	UncertainEstimation of protein expression could not
11182	ENSG00000174738	NR1D2	Approved Nuclear enucleus
11183	ENSG00000174740	PABPC5	Approved Cytoplasmcytoplasm
11184	ENSG00000174744	BRMS1	Approved Nuclear acytoplasm;nucleus
11185	ENSG00000174749	FAM241A	Approved Cytoplasmcytoplasm
11186	ENSG00000174775	HRAS	Approved Cytoplasmcytoplasm;plasma membrane
11187	ENSG00000174776	WDR49	UncertainEstimation of protein expression could not
11188	ENSG00000174780	SRP72	Approved General ccytoplasm
11189	ENSG00000174791	RIN1	UncertainGeneral ccytoplasm
11190	ENSG00000174796	THAP6	UncertainEstimation of protein expression could not
11191	ENSG00000174804	FZD4	Approved Granular cytoplasm
11192	ENSG00000174807	CD248	Enhanced Low cytopcytoplasm
11193	ENSG00000174827	PDZK1	Enhanced Cytoplasmcytoplasm
11194	ENSG00000174837	ADGRE1	UncertainCytoplasmcytoplasm
11195	ENSG00000174839	DENND6A	Approved Ubiquitoucytoplasm
11196	ENSG00000174840	PDE12	Approved General ncytoplasm;nucleus
11197	ENSG00000174842	GLMN	Approved Mainly ccytoplasm
11198	ENSG00000174844	DNAH12	Enhanced Selective expression in cilia in fallopian
11199	ENSG00000174851	YIF1A	Approved Cytoplasmcytoplasm
11200	ENSG00000174876	AMY1B	SupportedSelectivecytoplasm
11201	ENSG00000174885	NLRP6	SupportedCytoplasmcytoplasm
11202	ENSG00000174891	RSRC1	SupportedNuclear acytoplasm;nucleus
11203	ENSG00000174898	CATSPERD	Enhanced Cytoplasmcytoplasm
11204	ENSG00000174899	PQLC2L	UncertainEstimation of protein expression could not
11205	ENSG00000174903	RAB1B	Approved General ccytoplasm
11206	ENSG00000174915	PTDSS2	Approved Cytoplasmcytoplasm
11207	ENSG00000174917	C19orf70	Approved Nuclear acytoplasm;nucleus
11208	ENSG00000174928	C3orf33	UncertainNuclear acytoplasm;nucleus
11209	ENSG00000174938	SEZ6L2	Enhanced Cytoplasmcytoplasm
11210	ENSG00000174939	ASPHD1	UncertainCytoplasmcytoplasm;plasma membrane
11211	ENSG00000174943	KCTD13	Enhanced General nnucleus
11212	ENSG00000174944	P2RY14	UncertainCytoplasmcytoplasm;plasma membrane
11213	ENSG00000174945	AMZ1	UncertainEstimation of protein expression could not
11214	ENSG00000174946	GPR171	Approved Cytoplasmcytoplasm;nucleus
11215	ENSG00000174948	GPR149	UncertainEstimation of protein expression could not
11216	ENSG00000174950	CD164L2	Enhanced Cytoplasmcytoplasm
11217	ENSG00000174953	DHX36	Approved General ccytoplasm
11218	ENSG00000174957	OR5J2	UncertainEstimation of protein expression could not

11219	ENSG00000174963	ZIC4	UncertainNucleolar nucleus
11220	ENSG00000174989	FBXW8	SupportedUbiquitous cytoplasm
11221	ENSG00000174992	ZG16	Enhanced Highly secytoplasm
11222	ENSG00000174996	KLC2	Approved Ubiquitous cytoplasm
11223	ENSG00000175003	SLC22A1	Approved Cytoplasm cytoplasm
11224	ENSG00000175029	CTBP2	Approved Mainly nunucleus
11225	ENSG00000175048	ZDHHC14	Approved Granular cytopamsci expression in selected
11226	ENSG00000175063	UBE2C	Approved General ccytoplasm
11227	ENSG00000175065	DSG4	Enhanced Distinct plasma membrane
11228	ENSG00000175066	GK5	Approved Cytoplasm cytoplasm; plasma membrane
11229	ENSG00000175073	VCPIP1	UncertainEstimation of protein expression could not
11230	ENSG00000175084	DES	Enhanced Selective cytoplasm
11231	ENSG00000175104	TRAF6	Approved Cytoplasm cytoplasm
11232	ENSG00000175105	ZNF654	UncertainCytoplasm cytoplasm; nucleus
11233	ENSG00000175106	TVP23C	UncertainCytoplasm cytoplasm
11234	ENSG00000175110	MRPS22	Enhanced General ccytoplasm
11235	ENSG00000175115	PACS1	Approved General ccytoplasm
11236	ENSG00000175130	MARCKSL1	Enhanced Cytoplasm cytoplasm; plasma membrane
11237	ENSG00000175137	SH3BP5L	Approved Cytoplasm cytoplasm; plasma membrane
11238	ENSG00000175143	OR2T1	UncertainEstimation of protein expression could not
11239	ENSG00000175155	YPEL2	UncertainGeneral ccytoplasm
11240	ENSG00000175161	CADM2	Enhanced Distinct expression in CNS and peripheral
11241	ENSG00000175166	PSMD2	Approved General ccytoplasm
11242	ENSG00000175170	FAM182B	UncertainEstimation of protein expression could not
11243	ENSG00000175175	PPM1E	Approved Cytoplasm cytoplasm; nucleus
11244	ENSG00000175182	FAM131A	UncertainGeneral nnucleus
11245	ENSG00000175183	CSRP2	UncertainCytoplasm cytoplasm; plasma membrane
11246	ENSG00000175193	PARL	Approved Cytoplasm cytoplasm
11247	ENSG00000175197	DDIT3	UncertainCytoplasm cytoplasm; nucleus
11248	ENSG00000175198	PCCA	Enhanced Granular cytoplasm
11249	ENSG00000175202	HIGD2B	UncertainEstimation of protein expression could not
11250	ENSG00000175203	DCTN2	Enhanced Ubiquitous cytoplasm
11251	ENSG00000175206	NPPA	Enhanced Distinct expression in heart.
11252	ENSG00000175213	ZNF408	UncertainCytoplasm cytoplasm
11253	ENSG00000175215	CTDSP2	UncertainCytoplasm cytoplasm; plasma membrane
11254	ENSG00000175216	CKAP5	SupportedUbiquitous cytoplasm
11255	ENSG00000175220	ARHGAP1	Approved Cytoplasm cytoplasm
11256	ENSG00000175221	MED16	UncertainCytoplasm cytoplasm
11257	ENSG00000175262	Clorf127	UncertainEstimation of protein expression could not
11258	ENSG00000175265	GOLGA8A	Approved Cytoplasm cytoplasm
11259	ENSG00000175267	VWA3A	UncertainEstimation of protein expression could not
11260	ENSG00000175274	TP53I11	UncertainCytoplasm cytoplasm
11261	ENSG00000175305	CCNE2	Enhanced Nuclear enucleus
11262	ENSG00000175309	PHYKPL	Approved Cytoplasm cytoplasm
11263	ENSG00000175311	ANKS4B	Approved Cytoplasm cytoplasm; plasma membrane
11264	ENSG00000175315	CST6	Enhanced Selective cytoplasm
11265	ENSG00000175318	GRAMD2A	UncertainEstimation of protein expression could not
11266	ENSG00000175322	ZNF519	UncertainEstimation of protein expression could not
11267	ENSG00000175325	PROP1	Enhanced Nuclear enucleus
11268	ENSG00000175334	BANF1	Enhanced Ubiquitous nucleus; plasma membrane
11269	ENSG00000175344	CHRNA7	Enhanced General ccytoplasm
11270	ENSG00000175348	TMEM9B	UncertainGeneral ccytoplasm
11271	ENSG00000175352	NRIP3	Approved Expression in Leydig cells, ovarian follic.
11272	ENSG00000175354	PTPN2	Enhanced General nnucleus
11273	ENSG00000175356	SCUBE2	UncertainCytoplasm cytoplasm; plasma membrane

11274	ENSG00000175376	EIF1AD	UncertainCytoplasmcytoplasm
11275	ENSG00000175387	SMAD2	Approved Nuclear acytoplasm;nucleus
11276	ENSG00000175390	EIF3F	Approved Cytoplasmcytoplasm
11277	ENSG00000175395	ZNF25	UncertainEstimation of protein expression could not
11278	ENSG00000175414	ARL10	Approved Cytoplasmcytoplasm;plasma membrane
11279	ENSG00000175416	CLTB	Approved General ccytoplasm
11280	ENSG00000175426	PCSK1	Approved Cytoplasmcytoplasm
11281	ENSG00000175449	RFESD	UncertainCytoplasmcytoplasm
11282	ENSG00000175455	CCDC14	UncertainCytoplasmcytoplasm
11283	ENSG00000175463	TBC1D10C	Enhanced Expression in inflammatory cells, mainly in
11284	ENSG00000175467	SART1	SupportedNuclear enucleus
11285	ENSG00000175470	PPP2R2D	Approved Cytoplasmcytoplasm
11286	ENSG00000175489	LRRC25	Approved Cytoplasmcytoplasm
11287	ENSG00000175497	DPP10	UncertainCytoplasmcytoplasm
11288	ENSG00000175505	CLCF1	UncertainCytoplasmcytoplasm;plasma membrane
11289	ENSG00000175514	GPR152	UncertainEstimation of protein expression could not
11290	ENSG00000175520	UBQLN3	Enhanced Selective expression in cells of seminiferous
11291	ENSG00000175535	PNLIP	Enhanced Cytoplasmcytoplasm
11292	ENSG00000175536	LIPT2	Approved Cytoplasmcytoplasm
11293	ENSG00000175538	KCNE3	Approved Cytoplasmcytoplasm
11294	ENSG00000175548	ALG10B	Approved Nuclear enucleus
11295	ENSG00000175550	DRAP1	UncertainNuclear acytoplasm;nucleus
11296	ENSG00000175556	LONRF3	UncertainCytoplasmcytoplasm
11297	ENSG00000175564	UCP3	Enhanced Cytoplasmcytoplasm
11298	ENSG00000175567	UCP2	Approved Ubiquitouscytoplasm
11299	ENSG00000175573	C11orf68	UncertainNuclear acytoplasm;nucleus
11300	ENSG00000175575	PAAF1	UncertainCytoplasmcytoplasm;nucleus
11301	ENSG00000175581	MRPL48	Approved Cytoplasmcytoplasm
11302	ENSG00000175582	RAB6A	Approved Granular cytoplasm
11303	ENSG00000175591	P2RY2	UncertainCytoplasmcytoplasm
11304	ENSG00000175592	FOSL1	SupportedNuclear acytoplasm;nucleus
11305	ENSG00000175595	ERCC4	Approved Nuclear enucleus
11306	ENSG00000175600	SUGCT	Enhanced Cytoplasmcytoplasm
11307	ENSG00000175602	CCDC85B	UncertainGranular cytoplasm
11308	ENSG00000175606	TMEM70	UncertainCytoplasmcytoplasm
11309	ENSG00000175619	OR4B1	UncertainEstimation of protein expression could not
11310	ENSG00000175634	RPS6KB2	Approved Cytoplasmcytoplasm
11311	ENSG00000175643	RMI2	UncertainCytoplasmcytoplasm;nucleus
11312	ENSG00000175646	PRM1	Enhanced Distinct expression in sperms of testis.
11313	ENSG00000175662	TOM1L2	Enhanced Cytoplasmcytoplasm
11314	ENSG00000175691	ZNF77	UncertainEstimation of protein expression could not
11315	ENSG00000175697	GPR156	UncertainEstimation of protein expression could not
11316	ENSG00000175707	KDF1	UncertainCytoplasmcytoplasm
11317	ENSG00000175711	B3GNTL1	SupportedCytoplasmcytoplasm
11318	ENSG00000175718	RBMXL3	SupportedNuclear enucleus
11319	ENSG00000175727	MLXIP	Approved General ccytoplasm
11320	ENSG00000175756	AURKAIP1	Approved Nuclear acytoplasm;nucleus
11321	ENSG00000175764	TTL11	Approved Cytoplasmcytoplasm
11322	ENSG00000175766	EIF4E1B	Approved Cytoplasmcytoplasm
11323	ENSG00000175768	TOMM5	Approved Cytoplasmcytoplasm
11324	ENSG00000175779	C15orf53	UncertainEstimation of protein expression could not
11325	ENSG00000175782	SLC35E3	UncertainEstimation of protein expression could not
11326	ENSG00000175785	PRIMA1	Approved Cytoplasmcytoplasm;plasma membrane
11327	ENSG00000175787	ZNF169	UncertainNuclear acytoplasm;nucleus
11328	ENSG00000175792	RUVBL1	Enhanced Cytoplasmcytoplasm

11329	ENSG00000175793	SFN	Enhanced High cyto	cytoplasm
11330	ENSG00000175806	MSRA	Approved	Cytoplasm cytoplasm
11331	ENSG00000175820	CCDC168	Uncertain	Estimation of protein expression could not
11332	ENSG00000175826	CTDNEP1	Uncertain	Cytoplasm cytoplasm
11333	ENSG00000175832	ETV4	Approved	Nuclear a nucleus
11334	ENSG00000175854	SWI5	Approved	Ubiquitou cytoplasm;nucleus
11335	ENSG00000175857	GAPT	Uncertain	Cytoplasm cytoplasm
11336	ENSG00000175866	BAIAP2	Enhanced	Ubiquitou cytoplasm
11337	ENSG00000175874	CREG2	Enhanced	Selective expression in brain
11338	ENSG00000175893	ZDHHC21	Approved	General c cytoplasm
11339	ENSG00000175894	TSPEAR	Uncertain	Cytoplasm cytoplasm
11340	ENSG00000175895	PLEKHF2	Uncertain	Cytoplasm cytoplasm
11341	ENSG00000175899	A2M	Supported	Extracell plasma membrane
11342	ENSG00000175906	ARL4D	Uncertain	Cytoplasm cytoplasm;plasma membrane
11343	ENSG00000175920	DOK7	Approved	Cytoplasm cytoplasm
11344	ENSG00000175928	LRRN1	Enhanced	General c cytoplasm
11345	ENSG00000175931	UBE20	Uncertain	Cytoplasm cytoplasm
11346	ENSG00000175938	ORAI3	Uncertain	General n cytoplasm;nucleus
11347	ENSG00000175946	KLHL38	Uncertain	Cytoplasm cytoplasm
11348	ENSG00000175970	UNC119B	Enhanced	Mainly expressed in fallopian tube and res
11349	ENSG00000175984	DENND2C	Uncertain	Cytoplasm cytoplasm
11350	ENSG00000175985	PLEKHD1	Uncertain	Estimation of protein expression could not
11351	ENSG00000176009	ASCL3	Uncertain	General c cytoplasm
11352	ENSG00000176014	TUBB6	Approved	Cytoplasm cytoplasm
11353	ENSG00000176018	LYSMD3	Approved	General c cytoplasm
11354	ENSG00000176024	ZNF613	Uncertain	Mainly n nucleus
11355	ENSG00000176040	TMPRSS7	Uncertain	Estimation of protein expression could not
11356	ENSG00000176049	JAKMIP2	Approved	Cytoplasm cytoplasm;plasma membrane
11357	ENSG00000176055	MBLAC2	Uncertain	Cytoplasm cytoplasm
11358	ENSG00000176058	TPRN	Approved	Cytoplasm cytoplasm;plasma membrane
11359	ENSG00000176083	ZNF683	Uncertain	General n nucleus
11360	ENSG00000176095	IP6K1	Approved	Cytoplasm cytoplasm;nucleus
11361	ENSG00000176102	CSTF3	Enhanced	Nuclear e nucleus
11362	ENSG00000176105	YES1	Approved	Ubiquitou cytoplasm
11363	ENSG00000176108	CHMP6	Approved	Cytoplasm cytoplasm;plasma membrane
11364	ENSG00000176125	UFSP1	Uncertain	Cytoplasm cytoplasm;plasma membrane
11365	ENSG00000176136	MC5R	Approved	Cytoplasm cytoplasm
11366	ENSG00000176142	TMEM39A	Approved	Cytoplasm cytoplasm
11367	ENSG00000176148	TCP11L1	Approved	General c cytoplasm
11368	ENSG00000176153	GPX2	Enhanced	Cytoplasm cytoplasm
11369	ENSG00000176155	CCDC57	Approved	Ubiquitou cytoplasm
11370	ENSG00000176160	HSF5	Enhanced	Nuclear e nucleus
11371	ENSG00000176170	SPHK1	Uncertain	Cytoplasm cytoplasm
11372	ENSG00000176171	BNIP3	Supported	Cytoplasm cytoplasm
11373	ENSG00000176177	ENTHD1	Uncertain	Estimation of protein expression could not
11374	ENSG00000176198	OR11H4	Uncertain	Estimation of protein expression could not
11375	ENSG00000176209	SMIM19	Uncertain	Cytoplasm cytoplasm
11376	ENSG00000176222	ZNF404	Uncertain	Estimation of protein expression could not
11377	ENSG00000176225	RTTN	Uncertain	Cytoplasm cytoplasm
11378	ENSG00000176248	ANAPC2	Enhanced	Nuclear e nucleus
11379	ENSG00000176256	HMGB4	Enhanced	Nuclear e nucleus
11380	ENSG00000176261	ZBTB80S	Approved	Cytoplasm cytoplasm
11381	ENSG00000176269	OR4F21	Uncertain	Estimation of protein expression could not
11382	ENSG00000176293	ZNF135	Approved	Nuclear a cytoplasm;nucleus
11383	ENSG00000176299	OR4M1	Uncertain	Estimation of protein expression could not

11384	ENSG00000176340	COX8A	SupportedUbiquitouscytoplasm
11385	ENSG00000176371	ZSCAN2	SupportedGeneral nucleus
11386	ENSG00000176381	PRR18	Enhanced Nuclear nucleus
11387	ENSG00000176383	B3GNT4	UncertainCytoplasmcytoplasm
11388	ENSG00000176386	CDC26	Approved General nucleus
11389	ENSG00000176387	HSD11B2	Enhanced Cytoplasmcytoplasm
11390	ENSG00000176390	CRLF3	Enhanced Cytoplasmcytoplasm
11391	ENSG00000176393	RNPEP	Approved Cytoplasmcytoplasm
11392	ENSG00000176396	EID2	UncertainCytoplasmcytoplasm
11393	ENSG00000176399	DMRTA1	UncertainEstimation of protein expression could not
11394	ENSG00000176401	EID2B	Approved Cytoplasmcytoplasm;plasma membrane
11395	ENSG00000176402	GJC3	UncertainCytoplasmcytoplasm;plasma membrane
11396	ENSG00000176406	RIMS2	Enhanced Cytoplasmcytoplasm
11397	ENSG00000176407	KCMF1	Enhanced Cytoplasmcytoplasm
11398	ENSG00000176410	DNAJC30	UncertainEstimation of protein expression could not
11399	ENSG00000176422	SPRYD4	UncertainNuclear acytoplasm;nucleus
11400	ENSG00000176428	VPS37D	UncertainEstimation of protein expression could not
11401	ENSG00000176435	CLEC14A	UncertainGranular cytoplasm;plasma membrane
11402	ENSG00000176438	SYNE3	Approved Nuclear nucleus
11403	ENSG00000176444	CLK2	Approved Nuclear nucleus
11404	ENSG00000176454	LPCAT4	SupportedExpression in most tissues.
11405	ENSG00000176463	SLC03A1	Approved Expressed mainly in cerebral cortex and mo.
11406	ENSG00000176472	ZNF575	Approved Nuclear nucleus
11407	ENSG00000176473	WDR25	UncertainUbiquitouscytoplasm;nucleus
11408	ENSG00000176476	SGF29	Enhanced Nuclear nucleus
11409	ENSG00000176485	PLA2G16	UncertainEstimation of protein expression could not
11410	ENSG00000176531	PHLDB3	Approved Ubiquitouscytoplasm
11411	ENSG00000176532	PRR15	Enhanced Cytoplasmcytoplasm;nucleus
11412	ENSG00000176533	GNG7	SupportedExpressednucleus
11413	ENSG00000176540	OR4C5	UncertainEstimation of protein expression could not
11414	ENSG00000176542	USF3	UncertainCytoplasmcytoplasm;nucleus
11415	ENSG00000176547	OR4C3	UncertainEstimation of protein expression could not
11416	ENSG00000176566	DCAF4L2	UncertainCytoplasmcytoplasm
11417	ENSG00000176571	CNBD1	UncertainEstimation of protein expression could not
11418	ENSG00000176595	KBTBD11	UncertainEstimation of protein expression could not
11419	ENSG00000176597	B3GNT5	UncertainCytoplasmcytoplasm
11420	ENSG00000176605	C14orf177	UncertainEstimation of protein expression could not
11421	ENSG00000176619	LMNB2	Enhanced Nuclear nucleus;plasma membrane
11422	ENSG00000176623	RMDN1	Approved Cytoplasmcytoplasm
11423	ENSG00000176624	MEX3C	UncertainCytoplasmcytoplasm
11424	ENSG00000176635	HORMAD2	Enhanced Cytoplasmcytoplasm
11425	ENSG00000176658	MYO1D	UncertainCytoplasmcytoplasm
11426	ENSG00000176681	LRRC37A	SupportedCytoplasmcytoplasm
11427	ENSG00000176697	BDNF	Enhanced Cytoplasmcytoplasm
11428	ENSG00000176714	CCDC121	UncertainEstimation of protein expression could not
11429	ENSG00000176723	ZNF843	UncertainCytoplasmcytoplasm
11430	ENSG00000176746	MAGEB6	Enhanced Cytoplasmcytoplasm
11431	ENSG00000176771	NCKAP5	UncertainEstimation of protein expression could not
11432	ENSG00000176774	MAGEB18	Enhanced Nuclear nucleus
11433	ENSG00000176782	DEFB104A	SupportedSelective extracellular positivity in epid.
11434	ENSG00000176783	RUFY1	Approved General cytoplasm
11435	ENSG00000176787	OR52E2	UncertainEstimation of protein expression could not
11436	ENSG00000176788	BASP1	Enhanced Cytoplasmcytoplasm
11437	ENSG00000176809	LRRC37A3	SupportedCytoplasmcytoplasm
11438	ENSG00000176834	VSIG10	Enhanced Cytoplasmcytoplasm



11439	ENSG00000176845	METRNL	UncertainRNA-based expert annotation gave inconclus:
11440	ENSG00000176853	FAM91A1	Approved Cytoplasmcytoplasm
11441	ENSG00000176871	WSB2	UncertainCytoplasmcytoplasm
11442	ENSG00000176884	GRIN1	Enhanced Synaptic expression in brain.
11443	ENSG00000176887	SOX11	Approved Nuclear enucleus
11444	ENSG00000176890	TYMS	Enhanced General ccytoplasm
11445	ENSG00000176895	OR51A7	UncertainEstimation of protein expression could not
11446	ENSG00000176896	TCEANC	UncertainEstimation of protein expression could not
11447	ENSG00000176900	OR51T1	UncertainEstimation of protein expression could not
11448	ENSG00000176903	PNMA1	Enhanced Nuclear acytoplasm;nucleus
11449	ENSG00000176907	TCIM	Approved Nuclear enucleus
11450	ENSG00000176915	ANKLE2	UncertainNuclear enucleus
11451	ENSG00000176919	C8G	Approved Extracellcytoplasm;plasma membrane
11452	ENSG00000176920	FUT2	UncertainCytoplasmcytoplasm
11453	ENSG00000176928	GCNT4	Approved Granular cytoplasm
11454	ENSG00000176946	THAP4	UncertainCytoplasmcytoplasm;nucleus
11455	ENSG00000176956	LY6H	Enhanced Expression in brain and small intestine.
11456	ENSG00000176971	FIBIN	UncertainCytoplasmcytoplasm
11457	ENSG00000176973	FAM89B	Approved Cytoplasmcytoplasm
11458	ENSG00000176974	SHMT1	Enhanced Cytoplasmcytoplasm
11459	ENSG00000176978	DPP7	SupportedCytoplasmcytoplasm
11460	ENSG00000176979	TRIM60	UncertainCytoplasmcytoplasm
11461	ENSG00000176986	SEC24C	SupportedUbiquitoucytoplasm
11462	ENSG00000176988	FMR1NB	Enhanced Cytoplasmcytoplasm
11463	ENSG00000176994	SMCR8	UncertainUbiquitounucleus
11464	ENSG00000177000	MTHFR	Enhanced Cytoplasmcytoplasm
11465	ENSG00000177023	DEFB104B	SupportedSelective extracellular positivity in epid:
11466	ENSG00000177025	C19orf18	UncertainEstimation of protein expression could not
11467	ENSG00000177030	DEAF1	Approved Nuclear acytoplasm;nucleus
11468	ENSG00000177034	MTX3	Approved General ccytoplasm
11469	ENSG00000177042	TMEM80	UncertainCytoplasmcytoplasm;plasma membrane
11470	ENSG00000177045	SIX5	Approved Cytoplasmcytoplasm
11471	ENSG00000177051	FBX046	UncertainEstimation of protein expression could not
11472	ENSG00000177054	ZDHHC13	UncertainCytoplasmcytoplasm
11473	ENSG00000177058	SLC38A9	UncertainCytoplasmcytoplasm
11474	ENSG00000177082	WDR73	UncertainCytoplasmcytoplasm
11475	ENSG00000177096	FAM109B	UncertainCytoplasmcytoplasm
11476	ENSG00000177098	SCN4B	Approved Cytoplasmcytoplasm
11477	ENSG00000177103	DSCAML1	UncertainNuclear enucleus
11478	ENSG00000177105	RHOG	Enhanced Cytoplasmcytoplasm
11479	ENSG00000177106	EPS8L2	Approved Cytoplasmcytoplasm
11480	ENSG00000177119	ANO6	Approved Cytoplasmcytoplasm;plasma membrane
11481	ENSG00000177125	ZBTB34	Approved Nuclear acytoplasm;nucleus
11482	ENSG00000177138	FAM9B	UncertainEstimation of protein expression could not
11483	ENSG00000177143	CETN1	Enhanced Cytoplasmcytoplasm
11484	ENSG00000177144	NUDT4B	Approved Cytoplasmcytoplasm
11485	ENSG00000177150	FAM210A	UncertainCytoplasmcytoplasm
11486	ENSG00000177181	RIMKLA	UncertainEstimation of protein expression could not
11487	ENSG00000177182	CLVS1	Approved Granular expression in brain.
11488	ENSG00000177189	RPS6KA3	Approved Ubiquitoucytoplasm;nucleus
11489	ENSG00000177191	B3GNT8	Enhanced Granular cytoplasm
11490	ENSG00000177192	PUS1	Approved Cytoplasmcytoplasm;nucleus
11491	ENSG00000177200	CHD9	Approved Cytoplasmcytoplasm;nucleus
11492	ENSG00000177202	SPACA4	Enhanced Distinct expression of spermatozoa in test:
11493	ENSG00000177225	GATD1	UncertainCytoplasmcytoplasm

11494	ENSG00000177238	TRIM72	Enhanced Selective expression in skeletal muscle.
11495	ENSG00000177239	MAN1B1	Approved Cytoplasmcytoplasm
11496	ENSG00000177272	KCNA3	Approved Selective expression in astrocytes.
11497	ENSG00000177283	FZD8	Approved Cytoplasmcytoplasm
11498	ENSG00000177291	GJD4	UncertainNuclear mnucleus;plasma membrane
11499	ENSG00000177301	KCNA2	Enhanced Cytoplasmcytoplasm
11500	ENSG00000177302	TOP3A	Approved General, nucleus
11501	ENSG00000177303	CASKIN2	Enhanced General ccytoplasm
11502	ENSG00000177324	BEND2	Enhanced Distinct nucleus
11503	ENSG00000177352	CCDC71	UncertainCytoplasmcytoplasm;plasma membrane
11504	ENSG00000177363	LRRN4CL	Enhanced Cytoplasmcytoplasm;plasma membrane
11505	ENSG00000177370	TIMM22	UncertainEstimation of protein expression could not
11506	ENSG00000177374	HIC1	UncertainCytoplasmcytoplasm;nucleus
11507	ENSG00000177380	PPFIA3	Enhanced Cytoplasmcytoplasm
11508	ENSG00000177383	MAGEF1	UncertainCytoplasmcytoplasm;nucleus
11509	ENSG00000177398	UMODL1	UncertainEstimation of protein expression could not
11510	ENSG00000177409	SAMD9L	Enhanced Ubiquitoucytoplasm;plasma membrane
11511	ENSG00000177425	PAWR	Approved Ubiquitoucytoplasm
11512	ENSG00000177427	MIEF2	UncertainCytoplasmcytoplasm
11513	ENSG00000177432	NAP1L5	Approved Mainly nunucleus
11514	ENSG00000177453	NIM1K	UncertainEstimation of protein expression could not
11515	ENSG00000177455	CD19	Enhanced Distinct cytoplasm
11516	ENSG00000177459	ERICH5	Enhanced Cytoplasmcytoplasm
11517	ENSG00000177463	NR2C2	Approved Ubiquitounucleus
11518	ENSG00000177464	GPR4	UncertainCytoplasmcytoplasm
11519	ENSG00000177465	ACOT4	Enhanced Cytoplasmcytoplasm
11520	ENSG00000177468	OLIG3	UncertainNuclear enucleus
11521	ENSG00000177469	CAVIN1	SupportedExpression mainly in blood vessels and adip
11522	ENSG00000177483	RBM44	Enhanced Cytoplasmcytoplasm
11523	ENSG00000177485	ZBTB33	Approved Ubiquitoucytoplasm;nucleus
11524	ENSG00000177504	VCX2	Enhanced Selectivenucleus
11525	ENSG00000177511	ST8SIA3	Enhanced Cytoplasmcytoplasm
11526	ENSG00000177535	OR2B11	UncertainEstimation of protein expression could not
11527	ENSG00000177542	SLC25A22	Approved Cytoplasmcytoplasm
11528	ENSG00000177548	RABEP2	Approved General ccytoplasm
11529	ENSG00000177551	NHLH2	UncertainEstimation of protein expression could not
11530	ENSG00000177565	TBL1XR1	SupportedGeneral nnucleus
11531	ENSG00000177570	SAMD12	UncertainCytoplasmcytoplasm
11532	ENSG00000177575	CD163	Enhanced Selectivecytoplasm
11533	ENSG00000177576	C18orf32	Approved Cytoplasmcytoplasm;plasma membrane
11534	ENSG00000177595	PIDD1	SupportedUbiquitoucytoplasm;nucleus
11535	ENSG00000177600	RPLP2	Approved General ccytoplasm
11536	ENSG00000177602	HASPIN	Approved Nuclear acytoplasm;nucleus
11537	ENSG00000177606	JUN	Enhanced Nuclear enucleus
11538	ENSG00000177613	CSTF2T	Approved General nnucleus
11539	ENSG00000177628	GBA	SupportedCytoplasmcytoplasm
11540	ENSG00000177646	ACAD9	SupportedGeneral ccytoplasm
11541	ENSG00000177663	IL17RA	Enhanced Distinct cytoplasm
11542	ENSG00000177666	PNPLA2	Approved Expressed in many tissues.
11543	ENSG00000177673	TEX44	Enhanced Selective expression in elongated spermatio
11544	ENSG00000177674	AGTRAP	Approved Cytoplasmcytoplasm
11545	ENSG00000177675	CD163L1	Enhanced High cytocytoplasm
11546	ENSG00000177683	THAP5	Approved Cytoplasmcytoplasm
11547	ENSG00000177685	CRACR2B	Approved Cytoplasmcytoplasm
11548	ENSG00000177688	SUM04	UncertainEstimation of protein expression could not

11549	ENSG00000177689	MAGEB10	Uncertain	Estimation of protein expression could not
11550	ENSG00000177692	DNAJC28	Approved	General ccytoplasm
11551	ENSG00000177694	NAALADL2	Approved	Membranouplasma membrane
11552	ENSG00000177697	CD151	Supported	Membranoucytoplasm;plasma membrane
11553	ENSG00000177707	NECTIN3	Approved	Cytoplasmcytoplasm;plasma membrane
11554	ENSG00000177721	ANXA2R	Uncertain	Estimation of protein expression could not
11555	ENSG00000177728	TMEM94	Approved	Cytoplasmcytoplasm;plasma membrane
11556	ENSG00000177731	FLII	Approved	General ccytoplasm;nucleus
11557	ENSG00000177733	HNRNPA0	Enhanced	General nucleus
11558	ENSG00000177752	YIPF7	Uncertain	RNA data suggests selective expression in :
11559	ENSG00000177791	MYOZ1	Enhanced	Selectivecytoplasm
11560	ENSG00000177800	TMEM78	Uncertain	Estimation of protein expression could not
11561	ENSG00000177807	KCNJ10	Enhanced	Cytoplasmcytoplasm
11562	ENSG00000177830	CHID1	Uncertain	Granular cytoplasm
11563	ENSG00000177839	PCDHB9	Uncertain	General ccytoplasm
11564	ENSG00000177842	ZNF620	Uncertain	Estimation of protein expression could not
11565	ENSG00000177854	TMEM187	Uncertain	Estimation of protein expression could not
11566	ENSG00000177868	SVBP	Approved	Cytoplasmcytoplasm
11567	ENSG00000177873	ZNF619	Uncertain	Mainly ccytoplasm
11568	ENSG00000177875	CCDC184	Uncertain	Estimation of protein expression could not
11569	ENSG00000177879	AP3S1	Uncertain	Cytoplasmcytoplasm
11570	ENSG00000177885	GRB2	Approved	Nuclear acytoplasm;nucleus
11571	ENSG00000177888	ZBTB41	Uncertain	Cytoplasmcytoplasm;nucleus
11572	ENSG00000177889	UBE2N	Enhanced	General ccytoplasm;nucleus
11573	ENSG00000177917	ARL6IP6	Approved	Nuclear enucleus
11574	ENSG00000177932	ZNF354C	Uncertain	Estimation of protein expression could not
11575	ENSG00000177938	CAPZA3	Enhanced	Cytoplasmcytoplasm
11576	ENSG00000177946	CENPBD1	Uncertain	Cytoplasmcytoplasm;plasma membrane
11577	ENSG00000177947	ODF3	Enhanced	Cytoplasmcytoplasm
11578	ENSG00000177951	BET1L	Approved	Cytoplasmcytoplasm
11579	ENSG00000177963	RIC8A	Approved	Ubiquitoucytoplasm
11580	ENSG00000177981	ASB8	Approved	General ccytoplasm
11581	ENSG00000177984	LCN15	Enhanced	Cytoplasmcytoplasm
11582	ENSG00000177989	ODF3B	Enhanced	Expression in cilia in fallopian tube and 1
11583	ENSG00000177990	DPY19L2	Enhanced	Expressed in acrosomes of spermatids.
11584	ENSG00000177992	SPATA31E1	Enhanced	Nuclear enucleus
11585	ENSG00000177994	C2orf73	Uncertain	Estimation of protein expression could not
11586	ENSG00000178015	GPR150	Uncertain	Estimation of protein expression could not
11587	ENSG00000178021	TSPYL6	Enhanced	Highly senucleus
11588	ENSG00000178026	LRRC75B	Uncertain	Estimation of protein expression could not
11589	ENSG00000178028	DMAP1	Uncertain	Nuclear acytoplasm;nucleus
11590	ENSG00000178031	ADAMTSL1	Uncertain	Cytoplasmcytoplasm
11591	ENSG00000178033	CALHM5	Uncertain	Cytoplasmcytoplasm
11592	ENSG00000178035	IMPDH2	Approved	Cytoplasmcytoplasm;nucleus
11593	ENSG00000178038	ALS2CL	Uncertain	Cytoplasmcytoplasm
11594	ENSG00000178055	PRSS42	Uncertain	Estimation of protein expression could not
11595	ENSG00000178057	NDUFAF3	Enhanced	Ubiquitoucytoplasm
11596	ENSG00000178074	C2orf69	Approved	Cytoplasmcytoplasm
11597	ENSG00000178075	GRAMD1C	Approved	Mainly mecytoplasm;plasma membrane
11598	ENSG00000178078	STAP2	Approved	General ccytoplasm
11599	ENSG00000178096	BOLA1	Approved	Nuclear acytoplasm;nucleus
11600	ENSG00000178105	DDX10	Approved	Cytoplasmcytoplasm;nucleus
11601	ENSG00000178125	PPP1R42	Uncertain	Estimation of protein expression could not
11602	ENSG00000178127	NDUFV2	Supported	General ccytoplasm
11603	ENSG00000178149	DALRD3	Approved	Cytoplasmcytoplasm

11604	ENSG00000178150	ZNF114	UncertainEstimation of protein expression could not
11605	ENSG00000178163	ZNF518B	Approved Nuclear enucleus
11606	ENSG00000178171	AMER3	UncertainEstimation of protein expression could not
11607	ENSG00000178172	SPINK6	UncertainEstimation of protein expression could not
11608	ENSG00000178175	ZNF366	UncertainCytoplasmcytoplasm;nucleus
11609	ENSG00000178177	LCORL	UncertainNuclear acytoplasm;nucleus
11610	ENSG00000178184	PARD6G	UncertainEstimation of protein expression could not
11611	ENSG00000178187	ZNF454	UncertainEstimation of protein expression could not
11612	ENSG00000178199	ZC3H12D	UncertainCytoplasmcytoplasm;nucleus
11613	ENSG00000178202	KDELC2	UncertainCytoplasmcytoplasm
11614	ENSG00000178209	PLEC	Enhanced Membranoucytoplasm;plasma membrane
11615	ENSG00000178217	SH2D4B	UncertainEstimation of protein expression could not
11616	ENSG00000178222	RNF212	UncertainGeneral nnucleus
11617	ENSG00000178226	PRSS36	UncertainEstimation of protein expression could not
11618	ENSG00000178233	TMEM151B	UncertainEstimation of protein expression could not
11619	ENSG00000178234	GALNT11	UncertainNuclear enucleus
11620	ENSG00000178235	SLITRK1	Enhanced Selectivecytoplasm
11621	ENSG00000178252	WDR6	Approved Cytoplasmcytoplasm
11622	ENSG00000178287	SPAG11A	SupportedEpididymis-specific expression.
11623	ENSG00000178295	GEN1	UncertainNuclear acytoplasm;nucleus
11624	ENSG00000178297	TMPRSS9	UncertainEstimation of protein expression could not
11625	ENSG00000178307	TMEM11	UncertainEstimation of protein expression could not
11626	ENSG00000178338	ZNF354B	Approved General nnucleus
11627	ENSG00000178342	KCNG2	Enhanced Expression in astrocyte end-feet in hippoc
11628	ENSG00000178358	OR2D3	UncertainEstimation of protein expression could not
11629	ENSG00000178363	CALML3	Approved Ubiquitoucytoplasm
11630	ENSG00000178372	CALML5	Enhanced Cytoplasmcytoplasm;nucleus
11631	ENSG00000178381	ZFAND2A	Approved Ubiquitoucytoplasm;nucleus
11632	ENSG00000178385	PLEKHM3	UncertainUbiquitoucytoplasm
11633	ENSG00000178394	HTR1A	UncertainCytoplasmcytoplasm
11634	ENSG00000178403	NEUROG2	UncertainEstimation of protein expression could not
11635	ENSG00000178404	CEP295NL	UncertainEstimation of protein expression could not
11636	ENSG00000178409	BEND3	UncertainCytoplasmcytoplasm
11637	ENSG00000178425	NT5DC1	UncertainEstimation of protein expression could not
11638	ENSG00000178445	GLDC	Enhanced Cytoplasmcytoplasm
11639	ENSG00000178449	COX14	Approved Granular cytoplasm
11640	ENSG00000178462	TUBAL3	UncertainEstimation of protein expression could not
11641	ENSG00000178467	P4HTM	SupportedCytoplasmcytoplasm
11642	ENSG00000178473	UCN3	UncertainEstimation of protein expression could not
11643	ENSG00000178498	DTX3	Approved Cytoplasmcytoplasm
11644	ENSG00000178502	KLHL11	UncertainCytoplasmcytoplasm
11645	ENSG00000178531	CTXN1	UncertainCytoplasmcytoplasm
11646	ENSG00000178537	SLC25A20	Approved Cytoplasmcytoplasm
11647	ENSG00000178538	CA8	Enhanced Selective expression in Purkinje cells.
11648	ENSG00000178562	CD28	Enhanced Selectivecytoplasm
11649	ENSG00000178568	ERBB4	Enhanced Ubiquitoucytoplasm;nucleus
11650	ENSG00000178573	MAF	Approved Nuclear enucleus
11651	ENSG00000178585	CTNNBIP1	Enhanced Cytoplasmcytoplasm
11652	ENSG00000178586	OR6B3	UncertainEstimation of protein expression could not
11653	ENSG00000178597	PSAPL1	Approved Cytoplasmcytoplasm
11654	ENSG00000178605	GTPBP6	Approved Smooth and skeletal muscle expression of va
11655	ENSG00000178607	ERN1	SupportedUbiquitoucytoplasm
11656	ENSG00000178645	C10orf53	Enhanced Selective expression in a subset of cells :
11657	ENSG00000178662	CSRNP3	SupportedUbiquitounucleus
11658	ENSG00000178665	ZNF713	UncertainEstimation of protein expression could not

11659	ENSG00000178685	PARP10	Approved Cytoplasmcytoplasm
11660	ENSG00000178690	DYNAP	UncertainEstimation of protein expression could not
11661	ENSG00000178691	SUZ12	Approved Low nuclenucleus
11662	ENSG00000178694	NSUN3	UncertainEstimation of protein expression could not
11663	ENSG00000178700	DHFR2	UncertainCytoplasmcytoplasm;plasma membrane
11664	ENSG00000178718	RPP25	Approved General nnucleus
11665	ENSG00000178719	GRINA	Approved General ccytoplasm
11666	ENSG00000178726	THBD	SupportedCytoplasmcytoplasm
11667	ENSG00000178734	LM07DN	UncertainEstimation of protein expression could not
11668	ENSG00000178741	COX5A	SupportedGeneral ccytoplasm
11669	ENSG00000178750	STX19	UncertainCytoplasmcytoplasm;plasma membrane
11670	ENSG00000178761	FAM219B	Approved Cytoplasmcytoplasm
11671	ENSG00000178764	ZHX2	Enhanced Mainly nunucleus
11672	ENSG00000178772	CPN2	UncertainRNA-based expert annotation gave inconclus:
11673	ENSG00000178773	CPNE7	UncertainEstimation of protein expression could not
11674	ENSG00000178796	RIIAD1	Enhanced Distinct expression in cilia of fallopian 1
11675	ENSG00000178802	MPI	Approved General ccytoplasm
11676	ENSG00000178804	H1F00	Enhanced Nuclear enucleus
11677	ENSG00000178809	TRIM73	UncertainEstimation of protein expression could not
11678	ENSG00000178814	OPLAH	UncertainEstimation of protein expression could not
11679	ENSG00000178826	TMEM139	Approved Membranoucytoplasm;plasma membrane
11680	ENSG00000178828	RNF186	Enhanced Cytoplasmcytoplasm
11681	ENSG00000178852	EFCAB13	UncertainEstimation of protein expression could not
11682	ENSG00000178878	APOLD1	Approved Mainly ccytoplasm
11683	ENSG00000178882	RFLNA	Enhanced Membranouplasma membrane
11684	ENSG00000178896	EXOSC4	Approved Cytoplasmcytoplasm;nucleus
11685	ENSG00000178904	DPY19L3	Approved Cytoplasmcytoplasm
11686	ENSG00000178913	TAF7	Approved General nnucleus
11687	ENSG00000178917	ZNF852	UncertainSelective expression in prostate and a sub:
11688	ENSG00000178921	PFAS	Enhanced Mainly ccytoplasm
11689	ENSG00000178922	HYI	UncertainUbiquitoucytoplasm
11690	ENSG00000178927	C17orf62	UncertainCytoplasmcytoplasm
11691	ENSG00000178928	TPRX1	UncertainEstimation of protein expression could not
11692	ENSG00000178934	LGALS7B	SupportedNuclear acytoplasm;nucleus
11693	ENSG00000178935	ZNF552	UncertainEstimation of protein expression could not
11694	ENSG00000178950	GAK	Approved Cytoplasmcytoplasm
11695	ENSG00000178951	ZBTB7A	SupportedUbiquitounucleus
11696	ENSG00000178952	TUFM	Enhanced Ubiquitoucytoplasm
11697	ENSG00000178965	ERICH3	Approved Expression in cilia of fallopian tube and 1
11698	ENSG00000178974	FBX034	UncertainCytoplasmcytoplasm
11699	ENSG00000178982	EIF3K	UncertainCytoplasmcytoplasm
11700	ENSG00000178996	SNX18	Approved Cytoplasmcytoplasm
11701	ENSG00000178999	AURKB	Enhanced Nuclear enucleus
11702	ENSG00000179008	C14orf39	UncertainEstimation of protein expression could not
11703	ENSG00000179010	MRFAP1	Approved Expression in the brain.
11704	ENSG00000179021	C3orf38	Approved Cytoplasmcytoplasm;nucleus
11705	ENSG00000179023	KLHDC7A	UncertainEstimation of protein expression could not
11706	ENSG00000179029	TMEM107	Approved Cytoplasmcytoplasm
11707	ENSG00000179041	RRS1	Approved Cytoplasmcytoplasm;nucleus
11708	ENSG00000179044	EXOC3L1	UncertainCytoplasmcytoplasm
11709	ENSG00000179046	TRIML2	UncertainEstimation of protein expression could not
11710	ENSG00000179051	RCC2	Approved General nnucleus
11711	ENSG00000179055	OR13D1	UncertainEstimation of protein expression could not
11712	ENSG00000179057	IGSF22	UncertainEstimation of protein expression could not
11713	ENSG00000179058	C9orf50	Enhanced Cytoplasmcytoplasm

11714	ENSG00000179059	ZFP42	Uncertain	Estimation of protein expression could not
11715	ENSG00000179071	CCDC89	Enhanced	Cytoplasm cytoplasm
11716	ENSG00000179085	DPM3	Approved	Cytoplasm cytoplasm
11717	ENSG00000179091	CYC1	Supported	General c cytoplasm
11718	ENSG00000179097	HTR1F	Uncertain	Estimation of protein expression could not
11719	ENSG00000179104	TMTC2	Uncertain	Cytoplasm cytoplasm
11720	ENSG00000179111	HES7	Uncertain	Estimation of protein expression could not
11721	ENSG00000179115	FARSA	Approved	General c cytoplasm
11722	ENSG00000179119	SPTY2D1	Approved	Ubiquitous cytoplasm
11723	ENSG00000179133	C10orf67	Approved	Cytoplasm cytoplasm;nucleus
11724	ENSG00000179134	SAMD4B	Approved	Cytoplasm cytoplasm
11725	ENSG00000179142	CYP11B2	Supported	Selective cytoplasm
11726	ENSG00000179144	GIMAP7	Enhanced	Cytoplasm cytoplasm
11727	ENSG00000179148	ALOXE3	Enhanced	Expressed in cornified layer of skin.
11728	ENSG00000179151	EDC3	Uncertain	Mainly c cytoplasm
11729	ENSG00000179163	FUCA1	Enhanced	Cytoplasm cytoplasm
11730	ENSG00000179218	CALR	Enhanced	Distinct expression in thyroid, weaker exp
11731	ENSG00000179240	GVQW3	Uncertain	Estimation of protein expression could not
11732	ENSG00000179241	LDLRAD3	Approved	Membrane cytoplasm;plasma membrane
11733	ENSG00000179256	SMC03	Uncertain	Estimation of protein expression could not
11734	ENSG00000179262	RAD23A	Approved	General nucleus
11735	ENSG00000179271	GADD45GIP	Supported	General c cytoplasm
11736	ENSG00000179284	DAND5	Uncertain	Estimation of protein expression could not
11737	ENSG00000179292	TMEM151A	Uncertain	Estimation of protein expression could not
11738	ENSG00000179295	PTPN11	Approved	General c cytoplasm
11739	ENSG00000179299	NSUN7	Uncertain	Cytoplasm cytoplasm
11740	ENSG00000179300	RTL3	Uncertain	Ubiquitous cytoplasm
11741	ENSG00000179304	FAM156B	Uncertain	Cytoplasm cytoplasm;plasma membrane
11742	ENSG00000179314	WSCD1	Uncertain	Cytoplasm cytoplasm
11743	ENSG00000179331	RAB39A	Uncertain	Estimation of protein expression could not
11744	ENSG00000179335	CLK3	Approved	General n cytoplasm;nucleus
11745	ENSG00000179344	HLA-DQB1	Enhanced	Cytoplasm cytoplasm
11746	ENSG00000179348	GATA2	Enhanced	Nuclear enucleus
11747	ENSG00000179361	ARID3B	Enhanced	Nuclear a cytoplasm;nucleus
11748	ENSG00000179387	ELMOD2	Approved	Cytoplasm cytoplasm
11749	ENSG00000179388	EGR3	Uncertain	General c cytoplasm;nucleus
11750	ENSG00000179399	GPC5	Enhanced	Cytoplasm cytoplasm
11751	ENSG00000179409	GEMIN4	Uncertain	Cytoplasm cytoplasm
11752	ENSG00000179431	FJX1	Uncertain	Estimation of protein expression could not
11753	ENSG00000179455	MKRN3	Uncertain	Cytoplasm cytoplasm
11754	ENSG00000179477	ALOX12B	Supported	Distinct expression in keratinized layer of
11755	ENSG00000179526	SHARPIN	Approved	General c cytoplasm
11756	ENSG00000179528	LBX2	Uncertain	Estimation of protein expression could not
11757	ENSG00000179532	DNHD1	Uncertain	Estimation of protein expression could not
11758	ENSG00000179542	SLITRK4	Enhanced	Cytoplasm cytoplasm
11759	ENSG00000179562	GCC1	Enhanced	Ubiquitous cytoplasm
11760	ENSG00000179583	CIITA	Enhanced	Cytoplasm cytoplasm
11761	ENSG00000179588	ZFPM1	Enhanced	Nuclear a cytoplasm;nucleus
11762	ENSG00000179593	ALOX15B	Enhanced	Cytoplasm cytoplasm
11763	ENSG00000179598	PLD6	Approved	General c cytoplasm
11764	ENSG00000179603	GRM8	Uncertain	Estimation of protein expression could not
11765	ENSG00000179604	CDC42EP4	Approved	Ubiquitous cytoplasm
11766	ENSG00000179627	ZBTB42	Uncertain	Estimation of protein expression could not
11767	ENSG00000179630	LACC1	Uncertain	Ubiquitous cytoplasm
11768	ENSG00000179632	MAF1	Uncertain	Cytoplasm cytoplasm;nucleus

11769	ENSG00000179636	TPPP2	Enhanced Distinct expression mainly in spermatids of
11770	ENSG00000179639	FCER1A	Approved Cytoplasmcytoplasm
11771	ENSG00000179673	RPRML	UncertainEstimation of protein expression could not
11772	ENSG00000179698	WDR97	UncertainEstimation of protein expression could not
11773	ENSG00000179709	NLRP8	UncertainEstimation of protein expression could not
11774	ENSG00000179715	PCED1B	Approved Cytoplasmcytoplasm;plasma membrane
11775	ENSG00000179751	SYCN	Enhanced Selectivecytoplasm
11776	ENSG00000179772	FOXS1	Approved Cytoplasmcytoplasm
11777	ENSG00000179774	ATOH7	UncertainEstimation of protein expression could not
11778	ENSG00000179776	CDH5	Approved Cytoplasmcytoplasm
11779	ENSG00000179796	LRRC3B	Approved Cytoplasmcytoplasm
11780	ENSG00000179813	FAM216B	UncertainEstimation of protein expression could not
11781	ENSG00000179832	MROH1	Approved Cytoplasmcytoplasm
11782	ENSG00000179833	SERTAD2	Enhanced Ubiquitoucytoplasm;nucleus
11783	ENSG00000179841	AKAP5	Enhanced Selective expression in CNS.
11784	ENSG00000179846	NKPD1	UncertainEstimation of protein expression could not
11785	ENSG00000179862	CITED4	Approved Mainly ccytoplasm
11786	ENSG00000179873	NLRP11	UncertainEstimation of protein expression could not
11787	ENSG00000179889	PDXDC1	Approved Cytoplasmcytoplasm
11788	ENSG00000179902	C1orf194	Enhanced Distinct expression in sperm and in cilia (
11789	ENSG00000179909	ZNF154	Approved Nuclear enucleus
11790	ENSG00000179912	R3HDM2	Approved Cytoplasmcytoplasm;nucleus
11791	ENSG00000179913	B3GNT3	Enhanced Cytoplasmcytoplasm
11792	ENSG00000179914	ITLN1	Enhanced Cytoplasmcytoplasm
11793	ENSG00000179918	SEPHS2	Approved Cytoplasmcytoplasm;nucleus
11794	ENSG00000179919	OR10A7	UncertainEstimation of protein expression could not
11795	ENSG00000179921	GPBAR1	Enhanced Cytoplasmcytoplasm
11796	ENSG00000179922	ZNF784	UncertainEstimation of protein expression could not
11797	ENSG00000179930	ZNF648	UncertainEstimation of protein expression could not
11798	ENSG00000179933	C14orf119	UncertainCytoplasmcytoplasm
11799	ENSG00000179934	CCR8	Enhanced Expression in thymus.
11800	ENSG00000179941	BBS10	Approved Ciliary expression in fallopian tube, endor
11801	ENSG00000179950	PUF60	Enhanced Ubiquitounucleus
11802	ENSG00000179954	SSC5D	Approved Cytoplasmcytoplasm
11803	ENSG00000179958	DCTPP1	UncertainCytoplasmcytoplasm;nucleus
11804	ENSG00000179965	ZNF771	UncertainEstimation of protein expression could not
11805	ENSG00000179981	TSHZ1	Approved General ncytoplasm;nucleus
11806	ENSG00000179988	PSTK	Approved Ubiquitoucytoplasm
11807	ENSG00000180008	SOCS4	Approved Cytoplasmcytoplasm
11808	ENSG00000180011	ZADH2	UncertainCytoplasmcytoplasm
11809	ENSG00000180035	ZNF48	UncertainEstimation of protein expression could not
11810	ENSG00000180044	C3orf80	UncertainEstimation of protein expression could not
11811	ENSG00000180071	ANKRD18A	UncertainEstimation of protein expression could not
11812	ENSG00000180089	TMEM86B	UncertainEstimation of protein expression could not
11813	ENSG00000180096	9/1/2019	Enhanced Cytoplasmcytoplasm
11814	ENSG00000180098	TRNAU1AP	UncertainEstimation of protein expression could not
11815	ENSG00000180113	TDRD6	Enhanced Cytoplasmcytoplasm
11816	ENSG00000180176	TH	Enhanced Cytoplasmcytoplasm;nucleus
11817	ENSG00000180185	FAHD1	Enhanced Cytoplasmcytoplasm
11818	ENSG00000180190	TDRP	Approved General ccytoplasm
11819	ENSG00000180198	RCC1	Enhanced General n nucleus
11820	ENSG00000180209	MYLPF	Enhanced Cytoplasmcytoplasm
11821	ENSG00000180210	F2	Enhanced Positivitplasma membrane
11822	ENSG00000180228	PRKRA	Approved Cytoplasmcytoplasm
11823	ENSG00000180233	ZNRF2	Approved General ccytoplasm

11824	ENSG00000180251	SLC9A4	SupportedMembranouplasma membrane
11825	ENSG00000180257	ZNF816	UncertainGeneral ccytoplasm
11826	ENSG00000180263	FGD6	Approved General ccytoplasm
11827	ENSG00000180269	GPR139	UncertainEstimation of protein expression could not
11828	ENSG00000180304	OAZ2	UncertainCytoplasmcytoplasm
11829	ENSG00000180318	ALX1	UncertainNuclear enucleus
11830	ENSG00000180329	CCDC43	Approved Cytoplasmcytoplasm
11831	ENSG00000180332	KCTD4	UncertainEstimation of protein expression could not
11832	ENSG00000180336	MEIOC	Enhanced Cytoplasmcytoplasm
11833	ENSG00000180340	FZD2	UncertainCytoplasmcytoplasm;plasma membrane
11834	ENSG00000180346	TIGD2	UncertainEstimation of protein expression could not
11835	ENSG00000180347	CCDC129	UncertainEstimation of protein expression could not
11836	ENSG00000180353	HCLS1	Enhanced Expression in immune cells in several tiss
11837	ENSG00000180354	MTURN	Enhanced Cytoplasmcytoplasm
11838	ENSG00000180357	ZNF609	Approved Nuclear acytoplasm;nucleus
11839	ENSG00000180370	PAK2	Approved General ccytoplasm
11840	ENSG00000180376	CCDC66	Approved Cytoplasmcytoplasm
11841	ENSG00000180398	MCFD2	SupportedCytoplasmcytoplasm
11842	ENSG00000180423	HARBI1	Approved Expressed mainly in spermatids.
11843	ENSG00000180440	SERTM1	UncertainEstimation of protein expression could not
11844	ENSG00000180447	GAS1	Approved Abundant cytoplasm;plasma membrane
11845	ENSG00000180448	ARHGAP45	Enhanced High expression in immune cells.
11846	ENSG00000180475	OR10Q1	UncertainEstimation of protein expression could not
11847	ENSG00000180481	GLIPR1L2	Enhanced Selective expression in testis.
11848	ENSG00000180483	DEFB119	SupportedCytoplasmcytoplasm
11849	ENSG00000180488	MIGA1	Approved Cytoplasmcytoplasm
11850	ENSG00000180525	PRR26	UncertainEstimation of protein expression could not
11851	ENSG00000180530	NRIP1	Approved General nnucleus
11852	ENSG00000180532	ZSCAN4	UncertainEstimation of protein expression could not
11853	ENSG00000180535	BHLHA15	Enhanced Nuclear enucleus
11854	ENSG00000180537	RNF182	Approved Cytoplasmcytoplasm
11855	ENSG00000180543	TSPYL5	Enhanced Cytoplasmcytoplasm
11856	ENSG00000180573	HIST1H2AC	SupportedUbiquitounucleus
11857	ENSG00000180592	SKIDA1	UncertainEstimation of protein expression could not
11858	ENSG00000180596	HIST1H2BC	SupportedUbiquitounucleus
11859	ENSG00000180611	MB21D2	UncertainEstimation of protein expression could not
11860	ENSG00000180616	SSTR2	UncertainCytoplasmcytoplasm;plasma membrane
11861	ENSG00000180626	ZNF594	Approved Nuclear acytoplasm;nucleus
11862	ENSG00000180628	PCGF5	Approved Distinct nucleus
11863	ENSG00000180644	PRF1	Approved Cytoplasmcytoplasm
11864	ENSG00000180658	OR2A4	UncertainEstimation of protein expression could not
11865	ENSG00000180667	YOD1	UncertainUbiquitoucytoplasm
11866	ENSG00000180694	TMEM64	Enhanced Cytoplasmcytoplasm
11867	ENSG00000180697	C3orf22	Enhanced Cytoplasmcytoplasm
11868	ENSG00000180708	OR10K2	UncertainEstimation of protein expression could not
11869	ENSG00000180720	CHRM4	Enhanced Cytoplasmcytoplasm;plasma membrane
11870	ENSG00000180730	SHISA2	UncertainEstimation of protein expression could not
11871	ENSG00000180739	S1PR5	Enhanced Cytoplasmcytoplasm
11872	ENSG00000180745	CLRN3	Approved Cytoplasmcytoplasm
11873	ENSG00000180758	GPR157	UncertainEstimation of protein expression could not
11874	ENSG00000180773	SLC36A4	Enhanced Cytoplasmcytoplasm
11875	ENSG00000180776	ZDHHC20	Approved Ubiquitoucytoplasm
11876	ENSG00000180777	ANKRD30B	UncertainEstimation of protein expression could not
11877	ENSG00000180785	OR51E1	Approved Membranouplasma membrane
11878	ENSG00000180787	ZFP3	Approved Nuclear enucleus



11879	ENSG00000180801	ARSJ	UncertainCytoplasmcytoplasm
11880	ENSG00000180817	PPA1	SupportedCytoplasmcytoplasm;nucleus
11881	ENSG00000180818	HOXC10	UncertainMainly nunucleus
11882	ENSG00000180828	BHLHE22	Enhanced Selectivenucleus
11883	ENSG00000180834	MAP6D1	Enhanced Highly expressed in glial cells.
11884	ENSG00000180855	ZNF443	Approved General ncytoplasm;nucleus
11885	ENSG00000180871	CXCR2	Enhanced Selectivecytoplasm
11886	ENSG00000180875	GREM2	Approved Cytoplasmcytoplasm;plasma membrane
11887	ENSG00000180878	C11orf42	Enhanced Cytoplasmcytoplasm
11888	ENSG00000180879	SSR4	Enhanced General ccytoplasm
11889	ENSG00000180881	CAPS2	UncertainGeneral ccytoplasm
11890	ENSG00000180884	ZNF792	SupportedUbiquitounucleus
11891	ENSG00000180891	CUEDC1	Approved General ccytoplasm
11892	ENSG00000180900	SCRIB	SupportedMembranouplasma membrane
11893	ENSG00000180902	D2HGDH	UncertainEstimation of protein expression could not
11894	ENSG00000180917	CMTR2	UncertainCytoplasmcytoplasm
11895	ENSG00000180921	FAM83H	Enhanced Cytoplasmcytoplasm
11896	ENSG00000180938	ZNF572	Approved Low nuclenucleus
11897	ENSG00000180957	PITPNB	UncertainCytoplasmcytoplasm
11898	ENSG00000180964	TCEAL8	UncertainCytoplasmcytoplasm
11899	ENSG00000180979	LRRC57	Approved Membranoucytoplasm;plasma membrane
11900	ENSG00000180992	MRPL14	UncertainGeneral ccytoplasm
11901	ENSG00000180998	GPR137C	UncertainEstimation of protein expression could not
11902	ENSG00000181001	OR52N1	UncertainEstimation of protein expression could not
11903	ENSG00000181004	BBS12	Approved Cytoplasmcytoplasm;plasma membrane
11904	ENSG00000181007	ZFP82	UncertainEstimation of protein expression could not
11905	ENSG00000181013	C17orf47	UncertainEstimation of protein expression could not
11906	ENSG00000181016	LSMEM1	UncertainEstimation of protein expression could not
11907	ENSG00000181019	NQ01	Enhanced Cytoplasmcytoplasm
11908	ENSG00000181023	OR56B1	UncertainEstimation of protein expression could not
11909	ENSG00000181027	FKRP	Approved Cytoplasmcytoplasm
11910	ENSG00000181029	TRAPPC5	UncertainCytoplasmcytoplasm
11911	ENSG00000181031	RPH3AL	Approved Cytoplasmcytoplasm
11912	ENSG00000181035	SLC25A42	Approved General ccytoplasm
11913	ENSG00000181045	SLC26A11	Approved Cytoplasmcytoplasm
11914	ENSG00000181061	HIGD1A	Approved Cytoplasmcytoplasm
11915	ENSG00000181072	CHRM2	Approved Ubiquitoucytoplasm
11916	ENSG00000181092	ADIPOQ	UncertainRNA-based expert annotation gave inconclus:
11917	ENSG00000181104	F2R	Approved Expression in several tissues and in blood
11918	ENSG00000181135	ZNF707	Approved General nnucleus
11919	ENSG00000181143	MUC16	Enhanced Strong meplasma membrane
11920	ENSG00000181163	NPM1	SupportedUbiquitounucleus
11921	ENSG00000181191	PJA1	Approved Ubiquitounucleus
11922	ENSG00000181192	DHTKD1	Approved Cytoplasmcytoplasm
11923	ENSG00000181195	PENK	Enhanced Distinct cytoplasm
11924	ENSG00000181218	HIST3H2A	SupportedUbiquitounucleus
11925	ENSG00000181220	ZNF746	Approved Cytoplasmcytoplasm
11926	ENSG00000181222	POLR2A	Enhanced Ubiquitounucleus
11927	ENSG00000181240	SLC25A41	UncertainEstimation of protein expression could not
11928	ENSG00000181274	FRAT2	UncertainEstimation of protein expression could not
11929	ENSG00000181284	TMEM102	UncertainEstimation of protein expression could not
11930	ENSG00000181291	TMEM132E	Approved Cytoplasmcytoplasm
11931	ENSG00000181315	ZNF322	Approved Ubiquitoucytoplasm
11932	ENSG00000181322	NME9	Enhanced Selective expression in cilia.
11933	ENSG00000181333	HEPHL1	UncertainEstimation of protein expression could not

11934	ENSG00000181350	LRRC75A	Uncertain	Estimation of protein expression could not
11935	ENSG00000181378	CFAP65	Uncertain	Estimation of protein expression could not
11936	ENSG00000181381	DDX60L	Approved	Cytoplasm cytoplasm
11937	ENSG00000181392	SYNE4	Uncertain	General n nucleus
11938	ENSG00000181396	OGFOD3	Uncertain	Estimation of protein expression could not
11939	ENSG00000181404	WASHC1	Uncertain	Nuclear acytoplasm;nucleus
11940	ENSG00000181409	AATK	Enhanced	Cytoplasm cytoplasm
11941	ENSG00000181418	DDN	Uncertain	Estimation of protein expression could not
11942	ENSG00000181433	SAGE1	Enhanced	Selective nucleus
11943	ENSG00000181444	ZNF467	Uncertain	Estimation of protein expression could not
11944	ENSG00000181449	SOX2	Enhanced	Nuclear enucleus
11945	ENSG00000181450	ZNF678	Uncertain	Estimation of protein expression could not
11946	ENSG00000181458	TMEM45A	Uncertain	Cytoplasm cytoplasm;plasma membrane
11947	ENSG00000181472	ZBTB2	Approved	Ubiquitous cytoplasm;nucleus
11948	ENSG00000181481	RNF135	Approved	Cytoplasm cytoplasm
11949	ENSG00000181499	OR6T1	Uncertain	Estimation of protein expression could not
11950	ENSG00000181513	ACBD4	Approved	Cytoplasm cytoplasm
11951	ENSG00000181523	SGSH	Enhanced	Granular cytoplasm
11952	ENSG00000181544	FANCB	Uncertain	Estimation of protein expression could not
11953	ENSG00000181552	EDDM3B	Enhanced	Secreted plasma membrane
11954	ENSG00000181555	SETD2	Approved	General n nucleus
11955	ENSG00000181562	EDDM3A	Approved	Cytoplasm cytoplasm
11956	ENSG00000181577	C6orf223	Uncertain	Estimation of protein expression could not
11957	ENSG00000181585	TMIE	Uncertain	Cytoplasm cytoplasm
11958	ENSG00000181588	MEX3D	Approved	Cytoplasm cytoplasm;nucleus
11959	ENSG00000181609	OR52D1	Uncertain	Estimation of protein expression could not
11960	ENSG00000181610	MRPS23	Supported	General c cytoplasm
11961	ENSG00000181617	FDCSP	Enhanced	Distinct expression was observed in the sq
11962	ENSG00000181619	GPR135	Uncertain	Estimation of protein expression could not
11963	ENSG00000181625	SLX1B	Uncertain	Cytoplasm cytoplasm
11964	ENSG00000181626	ANKRD62	Enhanced	Nucleolar nucleus
11965	ENSG00000181631	P2RY13	Enhanced	Cytoplasm cytoplasm
11966	ENSG00000181634	TNFSF15	Uncertain	RNA-based expert annotation gave inconclus:
11967	ENSG00000181638	ZFP41	Uncertain	Estimation of protein expression could not
11968	ENSG00000181666	HKR1	Approved	Nuclear enucleus
11969	ENSG00000181698	OR5T1	Uncertain	Estimation of protein expression could not
11970	ENSG00000181704	YIPF6	Uncertain	Cytoplasm cytoplasm
11971	ENSG00000181722	ZBTB20	Approved	Nuclear enucleus
11972	ENSG00000181733	OR2Z1	Uncertain	Estimation of protein expression could not
11973	ENSG00000181744	C3orf58	Approved	Cytoplasm cytoplasm
11974	ENSG00000181751	C5orf30	Uncertain	Cytoplasm cytoplasm
11975	ENSG00000181754	AMIG01	Approved	Nuclear acytoplasm;nucleus
11976	ENSG00000181773	GPR3	Uncertain	Estimation of protein expression could not
11977	ENSG00000181781	ODF3L2	Uncertain	Estimation of protein expression could not
11978	ENSG00000181786	ACTL9	Uncertain	Estimation of protein expression could not
11979	ENSG00000181788	SIAH2	Approved	Nuclear enucleus
11980	ENSG00000181789	COPG1	Supported	Ubiquitous cytoplasm
11981	ENSG00000181804	SLC9A9	Approved	Granular cytoplasm;plasma membrane
11982	ENSG00000181826	RELL1	Approved	Cytoplasm cytoplasm;plasma membrane
11983	ENSG00000181827	RFX7	Supported	General n nucleus
11984	ENSG00000181830	SLC35C1	Enhanced	Cytoplasm cytoplasm
11985	ENSG00000181852	RNF41	Approved	Cytoplasm cytoplasm
11986	ENSG00000181856	SLC2A4	Enhanced	Cytoplasm cytoplasm
11987	ENSG00000181873	IBA57	Approved	Cytoplasm cytoplasm;plasma membrane
11988	ENSG00000181885	CLDN7	Enhanced	Distinct plasma membrane

11989	ENSG00000181894	ZNF329	UncertainEstimation of protein expression could not
11990	ENSG00000181896	ZNF101	UncertainEstimation of protein expression could not
11991	ENSG00000181904	C5orf24	UncertainCytoplasmcytoplasm
11992	ENSG00000181915	ADO	Approved Extracellcytoplasm
11993	ENSG00000181924	COA4	Approved Granular cytoplasm
11994	ENSG00000181927	OR4P4	UncertainEstimation of protein expression could not
11995	ENSG00000181938	GINS3	UncertainCytoplasmcytoplasm
11996	ENSG00000181939	OR4C15	UncertainEstimation of protein expression could not
11997	ENSG00000181982	CCDC149	UncertainCytoplasmcytoplasm;plasma membrane
11998	ENSG00000181991	MRPS11	Enhanced Ubiquitoucytoplasm
11999	ENSG00000182010	RTKN2	Enhanced Cytoplasmcytoplasm
12000	ENSG00000182013	PNMA8A	Approved Nuclear acytoplasm;nucleus
12001	ENSG00000182022	CHST15	Approved Cytoplasmcytoplasm
12002	ENSG00000182035	ADIG	UncertainEstimation of protein expression could not
12003	ENSG00000182040	USH1G	UncertainEstimation of protein expression could not
12004	ENSG00000182050	MGAT4C	Approved Cytoplasmcytoplasm
12005	ENSG00000182054	IDH2	Enhanced General ccytoplasm
12006	ENSG00000182083	OR6B2	UncertainEstimation of protein expression could not
12007	ENSG00000182087	TMEM259	Approved Cytoplasmcytoplasm
12008	ENSG00000182093	WRB	Approved Cytoplasmcytoplasm;nucleus
12009	ENSG00000182095	TNRC18	UncertainUbiquitoucytoplasm;nucleus
12010	ENSG00000182103	FAM181B	Approved Selectivecytoplasm;nucleus
12011	ENSG00000182107	TMEM30B	UncertainCytoplasmcytoplasm
12012	ENSG00000182108	DEXI	Approved General ccytoplasm
12013	ENSG00000182117	NOP10	SupportedGeneral nnucleus
12014	ENSG00000182118	FAM89A	Approved General ccytoplasm
12015	ENSG00000182132	KCNIP1	UncertainCytoplasmcytoplasm
12016	ENSG00000182134	TDRKH	Approved Cytoplasmcytoplasm
12017	ENSG00000182149	IST1	Approved Cytoplasmcytoplasm;nucleus
12018	ENSG00000182150	ERCC6L2	UncertainEstimation of protein expression could not
12019	ENSG00000182154	MRPL41	SupportedUbiquitoucytoplasm
12020	ENSG00000182156	ENPP7	Approved Expression in microvilli in the intestinal
12021	ENSG00000182158	CREB3L2	UncertainMainly ccytoplasm;plasma membrane
12022	ENSG00000182162	P2RY8	Enhanced Cytoplasmcytoplasm
12023	ENSG00000182170	MRGPRG	UncertainEstimation of protein expression could not
12024	ENSG00000182173	TSEN54	UncertainCytoplasmcytoplasm
12025	ENSG00000182175	RGMA	Approved Cytoplasmcytoplasm
12026	ENSG00000182179	UBA7	Approved Nuclear enucleus
12027	ENSG00000182180	MRPS16	SupportedGeneral ccytoplasm
12028	ENSG00000182183	SHISAL2A	UncertainEstimation of protein expression could not
12029	ENSG00000182185	RAD51B	Enhanced General nnucleus
12030	ENSG00000182187	CRYGB	SupportedExpression in lens.
12031	ENSG00000182195	LDOC1	Approved Membranoucytoplasm;plasma membrane
12032	ENSG00000182196	ARL6IP4	Approved Ubiquitoucytoplasm;nucleus
12033	ENSG00000182197	EXT1	UncertainCytoplasmcytoplasm;plasma membrane
12034	ENSG00000182199	SHMT2	Enhanced Cytoplasmcytoplasm
12035	ENSG00000182208	MOB2	UncertainEstimation of protein expression could not
12036	ENSG00000182220	ATP6AP2	Approved Cytoplasmcytoplasm
12037	ENSG00000182224	CYB5D1	UncertainCytoplasmcytoplasm
12038	ENSG00000182230	FAM153B	UncertainEstimation of protein expression could not
12039	ENSG00000182240	BACE2	Approved Cytoplasmcytoplasm
12040	ENSG00000182247	UBE2E2	Approved Cytoplasmcytoplasm;nucleus
12041	ENSG00000182253	SYNM	Enhanced Cytoplasmcytoplasm
12042	ENSG00000182255	KCNA4	Approved Cytoplasmcytoplasm
12043	ENSG00000182256	GABRG3	SupportedCytoplasmcytoplasm

12044	ENSG00000182261	NLRP10	UncertainGeneral ccytoplasm
12045	ENSG00000182263	FIGN	Approved General ncytoplasm;nucleus
12046	ENSG00000182264	IZUM01	Enhanced Distinct cytoplasm
12047	ENSG00000182272	B4GALNT4	UncertainCytoplasmcytoplasm
12048	ENSG00000182287	AP1S2	Enhanced Cytoplasmcytoplasm
12049	ENSG00000182307	C8orf33	Approved Nuclear acytoplasm;nucleus
12050	ENSG00000182308	DCAF4L1	Enhanced Cytoplasmcytoplasm;nucleus
12051	ENSG00000182315	MBD3L3	UncertainEstimation of protein expression could not
12052	ENSG00000182318	ZSCAN22	UncertainEstimation of protein expression could not
12053	ENSG00000182326	C1S	SupportedPositivitplasma membrane
12054	ENSG00000182327	GLTPD2	UncertainEstimation of protein expression could not
12055	ENSG00000182329	KIAA2012	Enhanced Expression in cilia of fallopian tube and 1
12056	ENSG00000182330	PRAMEF8	UncertainCytoplasmcytoplasm
12057	ENSG00000182333	LIPF	Enhanced Selectivecytoplasm
12058	ENSG00000182334	OR5P3	UncertainEstimation of protein expression could not
12059	ENSG00000182346	DAOA	UncertainDistinct expression in CNS.
12060	ENSG00000182348	ZNF804B	UncertainEstimation of protein expression could not
12061	ENSG00000182359	KBTBD3	UncertainEstimation of protein expression could not
12062	ENSG00000182362	YBEY	UncertainCytoplasmcytoplasm
12063	ENSG00000182378	PLCXD1	Approved Cytoplasmcytoplasm
12064	ENSG00000182389	CACNB4	Approved Nuclear acytoplasm;nucleus
12065	ENSG00000182400	TRAPPC6B	UncertainCytoplasmcytoplasm
12066	ENSG00000182405	PGBD4	UncertainEstimation of protein expression could not
12067	ENSG00000182415	CDY2A	SupportedNuclear enucleus
12068	ENSG00000182446	NPL0C4	Enhanced General ccytoplasm;nucleus
12069	ENSG00000182447	OTOL1	UncertainRNA-based expert annotation gave inconclus:
12070	ENSG00000182459	TEX19	Enhanced Selective expression in seminiferous ducts
12071	ENSG00000182463	TSHZ2	UncertainUbiquitouscytoplasm;nucleus
12072	ENSG00000182473	EXO7	SupportedCytoplasmcytoplasm
12073	ENSG00000182481	KPNA2	Enhanced Nuclear enucleus
12074	ENSG00000182492	BGN	Enhanced Cytoplasmcytoplasm
12075	ENSG00000182504	CEP97	UncertainCytoplasmcytoplasm
12076	ENSG00000182508	LHFPL1	UncertainEstimation of protein expression could not
12077	ENSG00000182511	FES	Approved General ccytoplasm;nucleus
12078	ENSG00000182512	GLRX5	Approved General ccytoplasm
12079	ENSG00000182518	FAM104B	Approved Nuclear enucleus
12080	ENSG00000182521	TBPL2	UncertainEstimation of protein expression could not
12081	ENSG00000182533	CAV3	Enhanced High cytocytoplasm;plasma membrane
12082	ENSG00000182534	MXRA7	UncertainCytoplasmcytoplasm
12083	ENSG00000182541	LIMK2	Approved General ccytoplasm;nucleus
12084	ENSG00000182544	MFS5	UncertainNuclear ecytoplasm;nucleus
12085	ENSG00000182545	RNASE10	UncertainEstimation of protein expression could not
12086	ENSG00000182551	ADI1	Approved Nuclear acytoplasm;nucleus
12087	ENSG00000182552	RWDD4	Approved Cytoplasmcytoplasm
12088	ENSG00000182557	SPNS3	UncertainEstimation of protein expression could not
12089	ENSG00000182566	CLEC4G	Enhanced High expression in liver sinusoids and endo
12090	ENSG00000182568	SATB1	Enhanced Nuclear enucleus
12091	ENSG00000182578	CSF1R	UncertainCytoplasmcytoplasm
12092	ENSG00000182580	EPHB3	Enhanced Cytoplasmcytoplasm
12093	ENSG00000182583	VCX	SupportedNuclear enucleus
12094	ENSG00000182591	KRTAP11-1	Enhanced Distinct expression in the hair cortex and
12095	ENSG00000182600	SNORC	UncertainEstimation of protein expression could not
12096	ENSG00000182606	TRAK1	Approved Ubiquitouscytoplasm
12097	ENSG00000182613	OR2V2	UncertainEstimation of protein expression could not
12098	ENSG00000182621	PLCB1	Enhanced Cytoplasmcytoplasm;nucleus

12099	ENSG00000182628	SKA2	UncertainCytoplasmcytoplasm
12100	ENSG00000182631	RXFP3	UncertainEstimation of protein expression could not
12101	ENSG00000182652	OR4Q3	UncertainEstimation of protein expression could not
12102	ENSG00000182667	NTM	Enhanced High expression in CNS.
12103	ENSG00000182670	TTC3	UncertainCytoplasmcytoplasm
12104	ENSG00000182676	PPP1R27	UncertainEstimation of protein expression could not
12105	ENSG00000182687	GALR2	Approved Cytoplasmcytoplasm;plasma membrane
12106	ENSG00000182700	IGIP	UncertainWeak extrcytoplasm
12107	ENSG00000182704	TSKU	Approved Cytoplasmcytoplasm
12108	ENSG00000182712	CMC4	Approved General ccytoplasm
12109	ENSG00000182718	ANXA2	Enhanced Ubiquitouplasma membrane
12110	ENSG00000182732	RGS6	UncertainEstimation of protein expression could not
12111	ENSG00000182742	HOXB4	UncertainMainly expressed in hematopoetic cells.
12112	ENSG00000182747	SLC35D3	UncertainEstimation of protein expression could not
12113	ENSG00000182749	PAQR7	Approved Cytoplasmcytoplasm
12114	ENSG00000182752	PAPPA	Enhanced Cytoplasmcytoplasm
12115	ENSG00000182768	NGRN	Approved Cytoplasmcytoplasm
12116	ENSG00000182774	RPS17	Approved Ubiquitoucytoplasm
12117	ENSG00000182782	HCAR2	Approved Cytoplasmcytoplasm
12118	ENSG00000182793	GSTA5	UncertainEstimation of protein expression could not
12119	ENSG00000182795	C1orf116	Enhanced Cytoplasmcytoplasm
12120	ENSG00000182798	MAGEB17	UncertainEstimation of protein expression could not
12121	ENSG00000182809	CRIP2	Approved Cytoplasmcytoplasm
12122	ENSG00000182810	DDX28	Approved General ccytoplasm
12123	ENSG00000182827	ACBD3	UncertainGranular expression in several tissues.
12124	ENSG00000182831	C16orf72	UncertainCytoplasmcytoplasm
12125	ENSG00000182836	PLCXD3	UncertainNuclear acytoplasm;nucleus
12126	ENSG00000182853	VM01	UncertainEstimation of protein expression could not
12127	ENSG00000182858	ALG12	Approved Cytoplasmcytoplasm
12128	ENSG00000182866	LCK	Enhanced Distinct cytoplasm
12129	ENSG00000182871	COL18A1	Approved Cytoplasmcytoplasm;nucleus
12130	ENSG00000182872	RBM10	Approved General nnucleus
12131	ENSG00000182885	ADGRG3	UncertainEstimation of protein expression could not
12132	ENSG00000182890	GLUD2	UncertainGeneral ccytoplasm
12133	ENSG00000182898	TCHHL1	Enhanced High expression in inner root sheath of ha:
12134	ENSG00000182901	RGS7	Enhanced Brain-specific expression.
12135	ENSG00000182916	TCEAL7	Enhanced Nuclear enucleus
12136	ENSG00000182919	C11orf54	Approved Selectivecytoplasm;nucleus
12137	ENSG00000182923	CEP63	Approved Cytoplasmcytoplasm
12138	ENSG00000182944	EWSR1	Enhanced Ubiquitounucleus
12139	ENSG00000182957	SPATA13	Approved Cytoplasmcytoplasm
12140	ENSG00000182973	CNOT10	Approved Granular cytoplasm
12141	ENSG00000182974	AC135068.	UncertainEstimation of protein expression could not
12142	ENSG00000182979	MTA1	SupportedNuclear acytoplasm;nucleus
12143	ENSG00000182983	ZNF662	UncertainEstimation of protein expression could not
12144	ENSG00000182985	CADM1	Enhanced Membranouplasma membrane
12145	ENSG00000182986	ZNF320	UncertainEstimation of protein expression could not
12146	ENSG00000183010	PYCR1	Approved Cytoplasmcytoplasm
12147	ENSG00000183018	SPNS2	UncertainMembranouplasma membrane
12148	ENSG00000183019	MCEMP1	Enhanced Cytoplasmcytoplasm
12149	ENSG00000183020	AP2A2	SupportedCytoplasmcytoplasm
12150	ENSG00000183023	SLC8A1	UncertainGeneral ccytoplasm
12151	ENSG00000183032	SLC25A21	UncertainEstimation of protein expression could not
12152	ENSG00000183034	OTOP2	UncertainEstimation of protein expression could not
12153	ENSG00000183035	CYLC1	Enhanced Cytoplasmcytoplasm

12154	ENSG00000183036	PCP4	Enhanced Cytoplasm cytoplasm;nucleus
12155	ENSG00000183044	ABAT	Enhanced Granular cytoplasm
12156	ENSG00000183048	SLC25A10	Supported General c cytoplasm
12157	ENSG00000183049	CAMK1D	Approved Cytoplasm cytoplasm;nucleus;plasma membrane
12158	ENSG00000183054	RGPD6	Uncertain Expression in several different tissue type
12159	ENSG00000183060	LYSMD4	Approved Mainly c cytoplasm;plasma membrane
12160	ENSG00000183066	WBP2NL	Enhanced Distinct cytoplasm
12161	ENSG00000183067	IGSF5	Uncertain Estimation of protein expression could not
12162	ENSG00000183077	AFMID	Uncertain Cytoplasm cytoplasm
12163	ENSG00000183087	GAS6	Approved Plasma p plasma membrane
12164	ENSG00000183090	FREM3	Uncertain Estimation of protein expression could not
12165	ENSG00000183091	NEB	Enhanced Cytoplasm cytoplasm
12166	ENSG00000183098	GPC6	Approved Granular cytoplasm
12167	ENSG00000183111	ARHGEF37	Uncertain Cytoplasm cytoplasm;nucleus
12168	ENSG00000183114	FAM43B	Approved Cytoplasm cytoplasm
12169	ENSG00000183128	CALHM3	Uncertain Estimation of protein expression could not
12170	ENSG00000183134	PTGDR2	Uncertain Membranou plasma membrane
12171	ENSG00000183137	CEP57L1	Approved General c cytoplasm;nucleus
12172	ENSG00000183145	RIPPLY3	Uncertain Estimation of protein expression could not
12173	ENSG00000183148	ANKRD20A2	Uncertain Estimation of protein expression could not
12174	ENSG00000183150	GPR19	Uncertain Estimation of protein expression could not
12175	ENSG00000183155	RAB1F	Approved Cytoplasm cytoplasm;nucleus
12176	ENSG00000183160	TMEM119	Enhanced Cytoplasm cytoplasm
12177	ENSG00000183166	CALN1	Approved Mainly c cytoplasm
12178	ENSG00000183172	SMDT1	Uncertain Cytoplasm cytoplasm
12179	ENSG00000183186	C2CD4C	Uncertain Estimation of protein expression could not
12180	ENSG00000183207	RUVBL2	Enhanced Nuclear a cytoplasm;nucleus
12181	ENSG00000183208	GDPGP1	Approved Cytoplasm cytoplasm
12182	ENSG00000183230	CTNNA3	Enhanced Expression in intercalated discs of heart r
12183	ENSG00000183246	RIMBP3C	Supported Selective cytoplasm
12184	ENSG00000183248	PRR36	Uncertain Estimation of protein expression could not
12185	ENSG00000183255	PTTG1IP	Uncertain General c cytoplasm
12186	ENSG00000183258	DDX41	Supported Ubiquitou nucleus
12187	ENSG00000183260	ABHD16B	Uncertain Estimation of protein expression could not
12188	ENSG00000183287	CCBE1	Uncertain Estimation of protein expression could not
12189	ENSG00000183292	PRSS40A	Uncertain Estimation of protein expression could not
12190	ENSG00000183304	FAM9A	Uncertain Estimation of protein expression could not
12191	ENSG00000183307	TMEM121B	Approved Expressed in several tissues, including br
12192	ENSG00000183309	ZNF623	Uncertain Estimation of protein expression could not
12193	ENSG00000183317	EPHA10	Uncertain Cytoplasm cytoplasm
12194	ENSG00000183318	SPDYE4	Enhanced Distinct cytoplasm
12195	ENSG00000183323	CCDC125	Approved General c cytoplasm
12196	ENSG00000183336	BOLA2	Supported Cytoplasm cytoplasm
12197	ENSG00000183340	JRKL	Uncertain Cytoplasm cytoplasm
12198	ENSG00000183346	CABCOC01	Enhanced Selective expression in cilia in fallopian
12199	ENSG00000183347	GBP6	Enhanced Granular cytoplasm;nucleus
12200	ENSG00000183354	KIAA2026	Uncertain Cytoplasm cytoplasm
12201	ENSG00000183379	SYNDIG1L	Uncertain Estimation of protein expression could not
12202	ENSG00000183395	PMCH	Enhanced Highly expressed in neurons and neural pro
12203	ENSG00000183396	TMEM89	Uncertain Estimation of protein expression could not
12204	ENSG00000183397	C19orf71	Uncertain General c cytoplasm
12205	ENSG00000183401	CCDC159	Approved General c cytoplasm
12206	ENSG00000183421	RIPK4	Enhanced Membranou plasma membrane
12207	ENSG00000183423	LRIT3	Enhanced Cytoplasm cytoplasm
12208	ENSG00000183426	NPIPA1	Supported General n nucleus

12209	ENSG00000183431	SF3A3	SupportedUbiquitounucleus
12210	ENSG00000183439	TRIM61	UncertainEstimation of protein expression could not
12211	ENSG00000183454	GRIN2A	Enhanced Cytoplasmcytoplasm
12212	ENSG00000183463	URAD	UncertainEstimation of protein expression could not
12213	ENSG00000183475	ASB7	Approved General ccytoplasm
12214	ENSG00000183476	SH2D7	Enhanced Expression in testis and intestine.
12215	ENSG00000183479	TREX2	UncertainNuclear enucleus
12216	ENSG00000183484	GPR132	SupportedUbiquitoucytoplasm
12217	ENSG00000183486	MX2	UncertainMainly ccytoplasm
12218	ENSG00000183495	EP400	SupportedGeneral nnucleus
12219	ENSG00000183496	MEX3B	Enhanced Cytoplasmcytoplasm
12220	ENSG00000183508	FAM46C	UncertainMembranoucytoplasm;plasma membrane
12221	ENSG00000183513	COA5	UncertainCytoplasmcytoplasm
12222	ENSG00000183520	UTP11	Approved Nucleolarnucleus
12223	ENSG00000183527	PSMG1	Approved Cytoplasmcytoplasm
12224	ENSG00000183530	PRR14L	UncertainEstimation of protein expression could not
12225	ENSG00000183549	ACSM5	UncertainCytoplasmcytoplasm
12226	ENSG00000183570	PCBP3	Approved General ccytoplasm
12227	ENSG00000183571	PGPEP1L	UncertainEstimation of protein expression could not
12228	ENSG00000183576	SETD3	Approved Cytoplasmcytoplasm
12229	ENSG00000183578	TNFAIP8L3	Approved Membrane cytoplasm;plasma membrane
12230	ENSG00000183579	ZNRF3	UncertainEstimation of protein expression could not
12231	ENSG00000183580	FBXL7	UncertainCytoplasmcytoplasm;plasma membrane
12232	ENSG00000183597	TANG02	Approved Cytoplasmcytoplasm
12233	ENSG00000183598	HIST2H3D	Approved Ubiquitounucleus
12234	ENSG00000183605	SFXN4	Approved General ccytoplasm
12235	ENSG00000183607	GKN2	Enhanced Cytoplasmcytoplasm
12236	ENSG00000183615	FAM167B	UncertainCytoplasmcytoplasm;plasma membrane
12237	ENSG00000183617	MRPL54	UncertainCytoplasmcytoplasm
12238	ENSG00000183621	ZNF438	UncertainEstimation of protein expression could not
12239	ENSG00000183624	HMCES	Enhanced General nnucleus
12240	ENSG00000183625	CCR3	UncertainMainly meplasma membrane
12241	ENSG00000183631	PRR32	UncertainEstimation of protein expression could not
12242	ENSG00000183638	RP1L1	Enhanced Expression in outer segment of photorecepto
12243	ENSG00000183647	ZNF530	UncertainEstimation of protein expression could not
12244	ENSG00000183648	NDUFB1	SupportedGeneral ccytoplasm
12245	ENSG00000183655	KLHL25	Approved Cytoplasmcytoplasm
12246	ENSG00000183662	FAM19A1	Approved Cytoplasmcytoplasm
12247	ENSG00000183665	TRMT12	Approved General nnucleus
12248	ENSG00000183668	PSG9	SupportedCytoplasmcytoplasm
12249	ENSG00000183671	GPR1	UncertainEstimation of protein expression could not
12250	ENSG00000183684	ALYREF	SupportedUbiquitounucleus
12251	ENSG00000183688	RFLNB	Enhanced Cytoplasmcytoplasm
12252	ENSG00000183690	EFHC2	Approved Cytoplasmcytoplasm
12253	ENSG00000183691	NOG	Approved Extracellcytoplasm
12254	ENSG00000183695	MRGPRX2	Approved Cytoplasmcytoplasm
12255	ENSG00000183696	UPP1	Enhanced Cytoplasmcytoplasm
12256	ENSG00000183706	OR4N4	UncertainEstimation of protein expression could not
12257	ENSG00000183709	IFNL2	UncertainEstimation of protein expression could not
12258	ENSG00000183718	TRIM52	Approved Cytoplasmcytoplasm
12259	ENSG00000183722	LHFPL6	Approved Widely distributed positivity in connective
12260	ENSG00000183723	CMTM4	Enhanced Cytoplasmcytoplasm;plasma membrane
12261	ENSG00000183733	FIGLA	SupportedExpression in oocytes.
12262	ENSG00000183735	TBK1	UncertainCytoplasmcytoplasm;nucleus
12263	ENSG00000183741	CBX6	UncertainNuclear acytoplasm;nucleus

12264	ENSG00000183742	MACC1	SupportedUbiquitous cytoplasm
12265	ENSG00000183747	ACSM2A	SupportedGranular cytoplasm
12266	ENSG00000183751	TBL3	Enhanced General nucleus
12267	ENSG00000183760	ACP7	UncertainPositivitplasma membrane
12268	ENSG00000183763	TRAIP	Enhanced Cytoplasmcytoplasm;nucleus
12269	ENSG00000183765	CHEK2	Enhanced Nuclear enucleus
12270	ENSG00000183770	FOXL2	Enhanced Nuclear enucleus
12271	ENSG00000183775	KCTD16	Approved Cytoplasmcytoplasm
12272	ENSG00000183778	B3GALT5	Approved Membranouplasma membrane
12273	ENSG00000183779	ZNF703	SupportedUbiquitousnucleus
12274	ENSG00000183780	SLC35F3	UncertainEstimation of protein expression could not
12275	ENSG00000183783	KCTD8	Enhanced Cytoplasmcytoplasm
12276	ENSG00000183784	C9orf66	UncertainEstimation of protein expression could not
12277	ENSG00000183785	TUBA8	Approved General ccytoplasm
12278	ENSG00000183791	ELOA3	UncertainEstimation of protein expression could not
12279	ENSG00000183793	NPIPA5	Approved General nucleus
12280	ENSG00000183798	EMILIN3	Enhanced Highly expressed in connective tissue in fo
12281	ENSG00000183801	OLFML1	UncertainEstimation of protein expression could not
12282	ENSG00000183807	FAM162B	Enhanced Distinct expression in stromal cells of pla
12283	ENSG00000183808	RBM12B	UncertainCytoplasmcytoplasm
12284	ENSG00000183813	CCR4	Approved Cytoplasmcytoplasm
12285	ENSG00000183814	LIN9	UncertainMainly nunucleus
12286	ENSG00000183826	BTBD9	UncertainNuclear acytoplasm;nucleus
12287	ENSG00000183828	NUDT14	Approved General ccytoplasm
12288	ENSG00000183831	ANKRD45	Enhanced Expressiocytoplasm
12289	ENSG00000183833	MAATS1	Enhanced Ciliary expression in fallopian tube and re
12290	ENSG00000183837	PNMA3	Approved Expressionnucleus
12291	ENSG00000183840	GPR39	Approved Cytoplasmcytoplasm
12292	ENSG00000183844	FAM3B	Approved Positivitplasma membrane
12293	ENSG00000183853	KIRREL1	Approved Cytoplasmcytoplasm
12294	ENSG00000183856	IQGAP3	UncertainEstimation of protein expression could not
12295	ENSG00000183862	CNGA2	UncertainEstimation of protein expression could not
12296	ENSG00000183864	TOB2	Approved Cytoplasmcytoplasm
12297	ENSG00000183876	ARSI	UncertainEstimation of protein expression could not
12298	ENSG00000183878	UTY	SupportedMainly a nucleus
12299	ENSG00000183888	SRARP	UncertainEstimation of protein expression could not
12300	ENSG00000183889	AC138969.	Approved General nucleus
12301	ENSG00000183891	TTC32	Approved Cytoplasmcytoplasm
12302	ENSG00000183908	LRRC55	UncertainCytoplasmcytoplasm
12303	ENSG00000183914	DNAH2	Enhanced Selective expression in cilia
12304	ENSG00000183943	PRKX	SupportedNuclear enucleus
12305	ENSG00000183960	KCNH8	Approved Expression in several tissues and cell type
12306	ENSG00000183963	SMTN	Enhanced Highly excytoplasm
12307	ENSG00000183971	NPW	Approved Cytoplasmcytoplasm
12308	ENSG00000183977	PP2D1	Enhanced Highly organized and distinct dot-like exp
12309	ENSG00000183978	COA3	Approved Cytoplasmcytoplasm
12310	ENSG00000184005	ST6GALNAC	UncertainEstimation of protein expression could not
12311	ENSG00000184007	PTP4A2	UncertainCytoplasmcytoplasm
12312	ENSG00000184009	ACTG1	Approved Cytoplasmcytoplasm
12313	ENSG00000184012	TMPRSS2	Enhanced Membranouplasma membrane
12314	ENSG00000184014	DENND5A	UncertainCytoplasmcytoplasm
12315	ENSG00000184022	OR2T10	UncertainEstimation of protein expression could not
12316	ENSG00000184033	CTAG1B	Enhanced Selectivenucleus
12317	ENSG00000184047	DIABLO	SupportedGeneral ccytoplasm
12318	ENSG00000184056	VPS33B	Approved Expression in several tissues, most abunda



12319	ENSG00000184083	FAM120C	UncertainCytoplasmcytoplasm;nucleus
12320	ENSG00000184110	EIF3C	SupportedGeneral ccytoplasm
12321	ENSG00000184113	CLDN5	Approved Membranoucytoplasm;plasma membrane
12322	ENSG00000184117	NIPSNAP1	UncertainGeneral ccytoplasm
12323	ENSG00000184144	CNTN2	Approved Cytoplasmcytoplasm
12324	ENSG00000184148	SPRR4	Enhanced Cytoplasmcytoplasm;nucleus
12325	ENSG00000184154	LRTOMT	Approved Cytoplasmcytoplasm;plasma membrane
12326	ENSG00000184160	ADRA2C	UncertainEstimation of protein expression could not
12327	ENSG00000184162	NR2C2AP	Approved Nuclear enucleus
12328	ENSG00000184163	C1QTNF12	UncertainCytoplasmcytoplasm;plasma membrane
12329	ENSG00000184164	CRELD2	Approved Cytoplasmcytoplasm
12330	ENSG00000184178	SCFD2	Enhanced Cytoplasmcytoplasm
12331	ENSG00000184182	UBE2F	Approved General ncytoplasm;nucleus
12332	ENSG00000184185	KCNJ12	Approved Cytoplasmcytoplasm
12333	ENSG00000184205	TSPYL2	Approved Nuclear acytoplasm;nucleus
12334	ENSG00000184207	PGP	Approved Cytoplasmcytoplasm
12335	ENSG00000184208	C22orf46	UncertainUbiquitounucleus
12336	ENSG00000184209	SNRNP35	SupportedMainly nunucleus
12337	ENSG00000184216	IRAK1	SupportedUbiquitoucytoplasm
12338	ENSG00000184220	CMSS1	UncertainCytoplasmcytoplasm;nucleus
12339	ENSG00000184227	ACOT1	Approved Cytoplasmcytoplasm
12340	ENSG00000184232	OAF	UncertainCytoplasmcytoplasm
12341	ENSG00000184254	ALDH1A3	Enhanced Cytoplasmcytoplasm
12342	ENSG00000184260	HIST2H2AC	SupportedUbiquitounucleus
12343	ENSG00000184270	HIST2H2AB	SupportedUbiquitounucleus
12344	ENSG00000184271	POU6F1	Enhanced General nnucleus;plasma membrane
12345	ENSG00000184276	DEFB108B	UncertainEstimation of protein expression could not
12346	ENSG00000184277	TM2D3	UncertainUbiquitoucytoplasm
12347	ENSG00000184281	TSSC4	Approved Nuclear enucleus
12348	ENSG00000184292	TACSTD2	Enhanced Abundant cytoplasm;plasma membrane
12349	ENSG00000184302	SIX6	Approved Nuclear enucleus
12350	ENSG00000184304	PRKD1	UncertainCytoplasmcytoplasm
12351	ENSG00000184305	CCSER1	UncertainUbiquitoucytoplasm;nucleus
12352	ENSG00000184307	ZDHHC23	UncertainEstimation of protein expression could not
12353	ENSG00000184313	MROH7	Enhanced Cytoplasmcytoplasm
12354	ENSG00000184330	S100A7A	SupportedCytoplasmcytoplasm;nucleus
12355	ENSG00000184344	GDF3	UncertainEstimation of protein expression could not
12356	ENSG00000184347	SLIT3	Approved Cytoplasmcytoplasm
12357	ENSG00000184349	EFNA5	Approved Membranoucytoplasm;plasma membrane
12358	ENSG00000184350	MRGPRE	UncertainEstimation of protein expression could not
12359	ENSG00000184357	HIST1H1B	Approved Nuclear enucleus
12360	ENSG00000184361	SPATA32	Approved Distinct expression in spermatozoa.
12361	ENSG00000184363	PKP3	Enhanced Cytoplasmcytoplasm
12362	ENSG00000184368	MAP7D2	Enhanced Cytoplasmcytoplasm
12363	ENSG00000184378	ACTRT3	Approved Expression in testis.
12364	ENSG00000184381	PLA2G6	Approved Cytoplasmcytoplasm
12365	ENSG00000184384	MAML2	Approved General ncytoplasm;nucleus
12366	ENSG00000184388	PABPC1L2B	Approved Expression in testis, processes of cerebra.
12367	ENSG00000184402	SS18L1	Approved Nuclear enucleus
12368	ENSG00000184408	KCND2	Enhanced Cytoplasmcytoplasm
12369	ENSG00000184428	TOP1MT	Approved Cytoplasmcytoplasm
12370	ENSG00000184432	COPB2	Approved General ccytoplasm
12371	ENSG00000184436	THAP7	Approved Nuclear enucleus
12372	ENSG00000184445	KNTC1	Approved Cytoplasmcytoplasm
12373	ENSG00000184451	CCR10	UncertainCytoplasmcytoplasm

12374	ENSG00000184454	NCMAP	UncertainEstimation of protein expression could not
12375	ENSG00000184465	WDR27	UncertainCytoplasmcytoplasm;nucleus
12376	ENSG00000184470	TXNRD2	SupportedGeneral ccytoplasm
12377	ENSG00000184471	CIQTNF8	UncertainRNA-based expert annotation gave inconclus:
12378	ENSG00000184481	FOXO4	Enhanced Expression in several tissues, including p:
12379	ENSG00000184489	PTP4A3	UncertainEstimation of protein expression could not
12380	ENSG00000184492	FOXD4L1	UncertainEstimation of protein expression could not
12381	ENSG00000184497	TMEM255B	Approved General mcytoplasm;plasma membrane
12382	ENSG00000184500	PROS1	Approved Positivitplasma membrane
12383	ENSG00000184502	GAST	Enhanced Selectivecytoplasm
12384	ENSG00000184507	NUTM1	Enhanced Nuclear acytoplasm;nucleus
12385	ENSG00000184508	HDDC3	Approved General ccytoplasm;nucleus
12386	ENSG00000184515	BEX5	Enhanced Mainly ccytoplasm;nucleus
12387	ENSG00000184517	ZFP1	UncertainEstimation of protein expression could not
12388	ENSG00000184524	CEND1	Enhanced Selective expression in CNS
12389	ENSG00000184530	C6orf58	Enhanced Distinct cytoplasm
12390	ENSG00000184545	DUSP8	Approved Cytoplasmcytoplasm
12391	ENSG00000184557	SOCS3	Approved Cytoplasmcytoplasm
12392	ENSG00000184560	SPEM2	UncertainEstimation of protein expression could not
12393	ENSG00000184564	SLITRK6	UncertainCytoplasmcytoplasm
12394	ENSG00000184571	PIWIL3	UncertainEstimation of protein expression could not
12395	ENSG00000184574	LPAR5	Approved Cytoplasmcytoplasm
12396	ENSG00000184584	TMEM173	Enhanced Cytoplasmcytoplasm
12397	ENSG00000184588	PDE4B	UncertainGeneral ccytoplasm
12398	ENSG00000184599	FAM19A3	Approved Nuclear acytoplasm;nucleus
12399	ENSG00000184602	SNN	Approved Cytoplasmcytoplasm
12400	ENSG00000184611	KCNH7	UncertainEstimation of protein expression could not
12401	ENSG00000184613	NELL2	UncertainRNA-based expert annotation gave inconclus:
12402	ENSG00000184619	KRBA2	Approved Cytoplasmcytoplasm;plasma membrane
12403	ENSG00000184634	MED12	Enhanced Ubiquitounucleus
12404	ENSG00000184640	9/9/2019	Approved General ccytoplasm;plasma membrane
12405	ENSG00000184650	ODF4	Enhanced Expression in spermatids in testis.
12406	ENSG00000184659	FOXD4L4	UncertainEstimation of protein expression could not
12407	ENSG00000184661	CDCA2	Enhanced Nuclear enucleus
12408	ENSG00000184672	RALYL	Enhanced Distinct nucleus
12409	ENSG00000184675	AMER1	Approved General nnucleus
12410	ENSG00000184678	HIST2H2BE	SupportedUbiquitounucleus
12411	ENSG00000184698	OR51M1	UncertainEstimation of protein expression could not
12412	ENSG00000184702	9/5/2019	Enhanced Selective expression in neuropil and Purkin
12413	ENSG00000184708	EIF4ENIF1	Enhanced Ubiquitoucytoplasm
12414	ENSG00000184709	LRRC26	Approved Cytoplasmcytoplasm;plasma membrane
12415	ENSG00000184730	APOBR	Enhanced Selectivecytoplasm
12416	ENSG00000184731	FAM110C	UncertainCytoplasmcytoplasm
12417	ENSG00000184752	NDUFA12	SupportedUbiquitoucytoplasm
12418	ENSG00000184787	UBE2G2	Approved Cytoplasmcytoplasm
12419	ENSG00000184788	SATL1	UncertainEstimation of protein expression could not
12420	ENSG00000184792	OSBP2	UncertainGeneral ccytoplasm
12421	ENSG00000184811	TUSC5	Approved Cytoplasmcytoplasm
12422	ENSG00000184814	PRR23B	UncertainEstimation of protein expression could not
12423	ENSG00000184831	APOO	SupportedCytoplasmcytoplasm
12424	ENSG00000184838	PRR16	Approved Cytoplasmcytoplasm
12425	ENSG00000184840	TMED9	Approved General ccytoplasm
12426	ENSG00000184857	TMEM186	UncertainEstimation of protein expression could not
12427	ENSG00000184860	SDR42E1	UncertainEstimation of protein expression could not
12428	ENSG00000184863	RBM33	Approved General ncytoplasm;nucleus

12429	ENSG00000184867	ARMCX2	Enhanced Cytoplasmcytoplasm
12430	ENSG00000184887	BTBD6	Approved Cytoplasmcytoplasm
12431	ENSG00000184897	H1FX	SupportedGeneral n nucleus
12432	ENSG00000184898	RBM43	UncertainEstimation of protein expression could not
12433	ENSG00000184900	SUM03	SupportedNuclear enucleus
12434	ENSG00000184903	IMMP2L	Approved Ubiquitoucytoplasm
12435	ENSG00000184908	CLCNKB	Approved Cytoplasmcytoplasm
12436	ENSG00000184911	DMRTC1B	UncertainEstimation of protein expression could not
12437	ENSG00000184916	JAG2	Approved Ubiquitoucytoplasm
12438	ENSG00000184922	FMNL1	Enhanced Cytoplasmcytoplasm
12439	ENSG00000184924	PTRHD1	Approved Nuclear enucleus
12440	ENSG00000184937	WT1	Enhanced Nuclear enucleus
12441	ENSG00000184939	ZFP90	UncertainEstimation of protein expression could not
12442	ENSG00000184945	AQP12A	SupportedCytoplasmcytoplasm
12443	ENSG00000184949	FAM227A	UncertainEstimation of protein expression could not
12444	ENSG00000184956	MUC6	Enhanced Distinct cytoplasm
12445	ENSG00000184979	USP18	UncertainCytoplasmcytoplasm
12446	ENSG00000184984	CHRM5	UncertainEstimation of protein expression could not
12447	ENSG00000184986	TMEM121	UncertainEstimation of protein expression could not
12448	ENSG00000184992	BRI3BP	Approved Granular cytoplasm
12449	ENSG00000185000	DGAT1	Enhanced General ccytoplasm
12450	ENSG00000185002	RFX6	Approved Cytoplasmcytoplasm
12451	ENSG00000185008	ROB02	Approved Cytoplasmcytoplasm
12452	ENSG00000185009	AP3M1	UncertainCytoplasmcytoplasm
12453	ENSG00000185010	F8	Enhanced Extracellcytoplasm
12454	ENSG00000185013	NT5C1B	UncertainEstimation of protein expression could not
12455	ENSG00000185015	CA13	Enhanced General ccytoplasm
12456	ENSG00000185019	UBOX5	Approved Cytoplasmcytoplasm
12457	ENSG00000185022	MAFF	Approved Nuclear enucleus
12458	ENSG00000185024	BRF1	Approved Nuclear enucleus
12459	ENSG00000185028	LRRC14B	UncertainCytoplasmcytoplasm
12460	ENSG00000185033	SEMA4B	Approved Cytoplasmcytoplasm
12461	ENSG00000185038	MROH2A	UncertainEstimation of protein expression could not
12462	ENSG00000185040	SPDYE16	SupportedDistinct expression in acrosomes in spermat
12463	ENSG00000185043	CIB1	Approved Cytoplasmcytoplasm
12464	ENSG00000185046	ANKS1B	Enhanced Expression in cerebral cortex, caudate and
12465	ENSG00000185049	NELFA	SupportedUbiquitounucleus
12466	ENSG00000185052	SLC24A3	UncertainGranular cytoplasm
12467	ENSG00000185053	SGCZ	UncertainEstimation of protein expression could not
12468	ENSG00000185055	EFCAB10	UncertainEstimation of protein expression could not
12469	ENSG00000185069	KRT76	Approved Cytoplasmcytoplasm
12470	ENSG00000185085	INTS5	UncertainEstimation of protein expression could not
12471	ENSG00000185101	ANO9	Approved Cytoplasmcytoplasm
12472	ENSG00000185104	FAF1	Approved General ccytoplasm;nucleus
12473	ENSG00000185105	MYADML2	UncertainEstimation of protein expression could not
12474	ENSG00000185112	FAM43A	UncertainEstimation of protein expression could not
12475	ENSG00000185122	HSF1	SupportedGeneral n nucleus
12476	ENSG00000185127	C6orf120	UncertainRNA-based expert annotation gave inconclus:
12477	ENSG00000185130	HIST1H2BL	SupportedUbiquitounucleus
12478	ENSG00000185156	MFSD6L	UncertainEstimation of protein expression could not
12479	ENSG00000185158	LRRC37B	Approved Cytoplasmcytoplasm
12480	ENSG00000185163	DDX51	UncertainEstimation of protein expression could not
12481	ENSG00000185164	NOM02	Approved General ccytoplasm
12482	ENSG00000185176	AQP12B	SupportedCytoplasmcytoplasm
12483	ENSG00000185187	SIGIRR	Approved Cytoplasmcytoplasm

12484	ENSG00000185189	NRBP2	Approved General c cytoplasm;nucleus
12485	ENSG00000185201	IFITM2	UncertainCytoplasmcytoplasm
12486	ENSG00000185215	TNFAIP2	Enhanced Cytoplasmcytoplasm;nucleus
12487	ENSG00000185219	ZNF445	UncertainEstimation of protein expression could not
12488	ENSG00000185220	PGBD2	UncertainEstimation of protein expression could not
12489	ENSG00000185222	TCEAL9	UncertainCytoplasmcytoplasm
12490	ENSG00000185231	MC2R	Enhanced Cytoplasmcytoplasm
12491	ENSG00000185238	PRMT3	UncertainUbiquitouscytoplasm
12492	ENSG00000185245	GP1BA	SupportedSelectivecytoplasm
12493	ENSG00000185246	PRPF39	Approved Nuclear enucleus
12494	ENSG00000185250	PPIL6	Approved Distinct expression mainly in cilia of fallo
12495	ENSG00000185252	ZNF74	Approved Nuclear enucleus
12496	ENSG00000185261	KIAA0825	UncertainUbiquitouscytoplasm
12497	ENSG00000185262	UBALD2	UncertainCytoplasmcytoplasm
12498	ENSG00000185264	TEX33	Enhanced Distinct expression in spermatids in semin:
12499	ENSG00000185267	CDNF	UncertainCytoplasmcytoplasm;nucleus
12500	ENSG00000185271	KLHL33	Enhanced Cytoplasmcytoplasm
12501	ENSG00000185274	GALNT17	Approved Cytoplasmcytoplasm
12502	ENSG00000185278	ZBTB37	Approved Cytoplasmcytoplasm;nucleus
12503	ENSG00000185291	IL3RA	UncertainUbiquitouscytoplasm
12504	ENSG00000185298	CCDC137	UncertainCytoplasmcytoplasm;nucleus
12505	ENSG00000185303	SFTPA2	Enhanced Highly spcytoplasm
12506	ENSG00000185304	RGPD2	UncertainEstimation of protein expression could not
12507	ENSG00000185305	ARL15	UncertainCytoplasmcytoplasm
12508	ENSG00000185306	C12orf56	Enhanced Nucleolarnucleus
12509	ENSG00000185324	CDK10	UncertainGeneral c cytoplasm
12510	ENSG00000185338	SOCS1	Approved Nuclear a cytoplasm;nucleus
12511	ENSG00000185340	GAS2L1	Approved Cytoplasmcytoplasm
12512	ENSG00000185344	ATP6V0A2	Approved Cytoplasmcytoplasm
12513	ENSG00000185345	PRKN	Enhanced Cytoplasmcytoplasm;nucleus
12514	ENSG00000185347	TEDC1	UncertainEstimation of protein expression could not
12515	ENSG00000185359	HGS	UncertainCytoplasmcytoplasm
12516	ENSG00000185372	OR2V1	UncertainEstimation of protein expression could not
12517	ENSG00000185386	MAPK11	Approved Ubiquitouscytoplasm
12518	ENSG00000185404	SP140L	UncertainEstimation of protein expression could not
12519	ENSG00000185414	MRPL30	Approved Cytoplasmcytoplasm
12520	ENSG00000185418	TARSL2	Approved Cytoplasmcytoplasm
12521	ENSG00000185420	SMYD3	Approved Cytoplasmcytoplasm
12522	ENSG00000185436	IFNLR1	UncertainEstimation of protein expression could not
12523	ENSG00000185437	SH3BGR	Enhanced Cytoplasmcytoplasm
12524	ENSG00000185442	FAM174B	Approved Cytoplasmcytoplasm;plasma membrane
12525	ENSG00000185448	FAM47A	UncertainEstimation of protein expression could not
12526	ENSG00000185453	ZSWIM9	UncertainCytoplasmcytoplasm
12527	ENSG00000185467	KPNA7	UncertainEstimation of protein expression could not
12528	ENSG00000185477	GPRIN3	Enhanced Membranoucytoplasm;plasma membrane
12529	ENSG00000185479	KRT6B	SupportedDistinct cytoplasm
12530	ENSG00000185480	PARPBP	Approved Nuclear enucleus
12531	ENSG00000185499	MUC1	Enhanced Cytoplasmcytoplasm;plasma membrane
12532	ENSG00000185504	FAAP100	UncertainGeneral c cytoplasm
12533	ENSG00000185507	IRF7	Approved Nuclear enucleus
12534	ENSG00000185518	SV2B	Approved Distinct expression in neuropil.
12535	ENSG00000185519	FAM131C	UncertainEstimation of protein expression could not
12536	ENSG00000185522	LMNTD2	UncertainEstimation of protein expression could not
12537	ENSG00000185523	SPATA45	UncertainEstimation of protein expression could not
12538	ENSG00000185527	PDE6G	SupportedExpression in rod outer segments of retina.

12539	ENSG00000185532	PRKG1	Enhanced General ccytoplasm
12540	ENSG00000185559	DLK1	Enhanced Membranoucytoplasm;plasma membrane
12541	ENSG00000185561	TLCD2	UncertainEstimation of protein expression could not
12542	ENSG00000185567	AHNAK2	Enhanced Distinct cytoplasm
12543	ENSG00000185585	OLFML2A	Approved Cytoplasmcytoplasm
12544	ENSG00000185591	SP1	SupportedUbiquitouucleus
12545	ENSG00000185608	MRPL40	UncertainUbiquitoucytoplasm;nucleus
12546	ENSG00000185610	DBX2	UncertainEstimation of protein expression could not
12547	ENSG00000185614	FAM212A	UncertainEstimation of protein expression could not
12548	ENSG00000185615	PDIA2	Enhanced Selectivecytoplasm
12549	ENSG00000185619	PCGF3	Approved General nnucleus
12550	ENSG00000185621	LMLN	UncertainEstimation of protein expression could not
12551	ENSG00000185624	P4HB	Enhanced Cytoplasmcytoplasm
12552	ENSG00000185627	PSMD13	Approved Cytoplasmcytoplasm;nucleus
12553	ENSG00000185630	PBX1	SupportedNuclear enucleus
12554	ENSG00000185640	KRT79	Enhanced Cytoplasmcytoplasm
12555	ENSG00000185650	ZFP36L1	UncertainCytoplasmcytoplasm
12556	ENSG00000185651	UBE2L3	Approved General ncytoplasm;nucleus
12557	ENSG00000185652	NTF3	UncertainCytoplasmcytoplasm
12558	ENSG00000185658	BRWD1	Approved General ccytoplasm
12559	ENSG00000185664	PMEL	Enhanced Selectivecytoplasm
12560	ENSG00000185666	SYN3	UncertainExpression in CNS and testis.
12561	ENSG00000185670	ZBTB3	Approved Ubiquitoucytoplasm
12562	ENSG00000185674	LYG2	UncertainEstimation of protein expression could not
12563	ENSG00000185686	PRAME	Enhanced Granular cytoplasm
12564	ENSG00000185697	MYBL1	UncertainGeneral ccytoplasm;nucleus
12565	ENSG00000185721	DRG1	Enhanced Cytoplasmcytoplasm
12566	ENSG00000185722	ANKFY1	Approved Cytoplasmcytoplasm
12567	ENSG00000185730	ZNF696	UncertainEstimation of protein expression could not
12568	ENSG00000185739	SRL	Enhanced Cytoplasmcytoplasm
12569	ENSG00000185742	C11orf87	Approved Cytoplasmcytoplasm
12570	ENSG00000185745	IFIT1	Approved Cytoplasmcytoplasm
12571	ENSG00000185753	CXorf38	Approved Nuclear anucleus
12572	ENSG00000185760	KCNQ5	Enhanced Cytoplasmcytoplasm
12573	ENSG00000185787	MORF4L1	Approved Mainly nnucleus
12574	ENSG00000185792	NLRP9	UncertainEstimation of protein expression could not
12575	ENSG00000185798	WDR53	Approved Expression in several tissues, most abunda
12576	ENSG00000185800	DMWD	Approved Mainly meplasma membrane
12577	ENSG00000185803	SLC52A2	Approved Cytoplasmcytoplasm
12578	ENSG00000185808	PIGP	UncertainCytoplasmcytoplasm
12579	ENSG00000185811	IKZF1	Enhanced Nuclear enucleus
12580	ENSG00000185813	PCYT2	Enhanced Mainly ccytoplasm
12581	ENSG00000185823	NPAP1	UncertainEstimation of protein expression could not
12582	ENSG00000185825	BCAP31	SupportedUbiquitoucytoplasm
12583	ENSG00000185829	ARL17A	UncertainGeneral ccytoplasm;nucleus
12584	ENSG00000185838	GNB1L	Approved General ccytoplasm
12585	ENSG00000185842	DNAH14	UncertainExpression mainly in ciliated cells in fal.
12586	ENSG00000185860	CCDC190	UncertainEstimation of protein expression could not
12587	ENSG00000185862	EVI2B	Enhanced Cytoplasmcytoplasm
12588	ENSG00000185863	TMEM210	Enhanced Specific cytoplasm
12589	ENSG00000185864	NPIP4	Approved Nuclear enucleus
12590	ENSG00000185875	THNSL1	UncertainEstimation of protein expression could not
12591	ENSG00000185880	TRIM69	Enhanced Cytoplasmcytoplasm
12592	ENSG00000185885	IFITM1	Enhanced Distinct plasma membrane
12593	ENSG00000185888	PRSS38	Enhanced Cytoplasmcytoplasm;plasma membrane

12594	ENSG00000185896	LAMP1	SupportedUbiquitouscytoplasm
12595	ENSG00000185897	FFAR3	UncertainLow membrcytoplasm;plasma membrane
12596	ENSG00000185899	TAS2R60	UncertainEstimation of protein expression could not
12597	ENSG00000185900	POMK	UncertainCytoplasmcytoplasm
12598	ENSG00000185905	C16orf54	UncertainEstimation of protein expression could not
12599	ENSG00000185909	KLHDC8B	Approved Cytoplasmcytoplasm
12600	ENSG00000185915	KLHL34	UncertainEstimation of protein expression could not
12601	ENSG00000185917	SETD4	Approved Cytoplasmcytoplasm;nucleus
12602	ENSG00000185920	PTCH1	UncertainCytoplasmcytoplasm
12603	ENSG00000185924	RTN4RL1	UncertainEstimation of protein expression could not
12604	ENSG00000185933	CALHM1	Enhanced Cytoplasmcytoplasm
12605	ENSG00000185942	NKAIN3	Enhanced Cytoplasmcytoplasm
12606	ENSG00000185947	ZNF267	Approved Ubiquitouscytoplasm
12607	ENSG00000185950	IRS2	Approved General ccytoplasm
12608	ENSG00000185955	C7orf61	Enhanced Expression in acrosomes of spermatids in t
12609	ENSG00000185958	FAM186A	UncertainEstimation of protein expression could not
12610	ENSG00000185963	BICD2	Enhanced Selectivecytoplasm
12611	ENSG00000185973	TMLHE	Approved General ccytoplasm
12612	ENSG00000185974	GRK1	Enhanced Cytoplasmcytoplasm
12613	ENSG00000185988	PLK5	Enhanced Selectiveplasma membrane
12614	ENSG00000185989	RASA3	UncertainExpression in most tissues.
12615	ENSG00000186001	LRCH3	UncertainGeneral ccytoplasm
12616	ENSG00000186009	ATP4B	Enhanced Selectivecytoplasm
12617	ENSG00000186010	NDUFA13	SupportedUbiquitouscytoplasm
12618	ENSG00000186017	ZNF566	UncertainEstimation of protein expression could not
12619	ENSG00000186020	ZNF529	UncertainCytoplasmcytoplasm;nucleus
12620	ENSG00000186038	HTR3E	Enhanced Cytoplasmcytoplasm
12621	ENSG00000186047	DLEU7	UncertainEstimation of protein expression could not
12622	ENSG00000186049	KRT73	Enhanced Highly expressed in the inner root sheath (
12623	ENSG00000186051	TAL2	UncertainEstimation of protein expression could not
12624	ENSG00000186063	AIDA	Approved Cytoplasmcytoplasm
12625	ENSG00000186073	C15orf41	UncertainNuclear enucleus
12626	ENSG00000186074	CD300LF	SupportedCytoplasmcytoplasm
12627	ENSG00000186075	ZBP2	Enhanced Cytoplasmcytoplasm
12628	ENSG00000186081	KRT5	Enhanced Specific cytoplasm;plasma membrane
12629	ENSG00000186086	NBPF6	UncertainEstimation of protein expression could not
12630	ENSG00000186094	AGBL4	Approved Cytoplasmcytoplasm
12631	ENSG00000186103	ARGFX	UncertainEstimation of protein expression could not
12632	ENSG00000186104	CYP2R1	Approved Mainly ccytoplasm
12633	ENSG00000186105	LRRC70	UncertainEstimation of protein expression could not
12634	ENSG00000186106	ANKRD46	Approved Cytoplasmcytoplasm;plasma membrane
12635	ENSG00000186111	PIP5K1C	Approved Cytoplasmcytoplasm
12636	ENSG00000186115	CYP4F2	SupportedCytoplasmcytoplasm
12637	ENSG00000186130	ZBTB6	Approved Nuclear acytoplasm;nucleus
12638	ENSG00000186132	C2orf76	UncertainCytoplasmcytoplasm
12639	ENSG00000186136	TAS2R42	UncertainEstimation of protein expression could not
12640	ENSG00000186141	POLR3C	UncertainNuclear acytoplasm;nucleus
12641	ENSG00000186150	UBL4B	Enhanced Granular cytoplasm
12642	ENSG00000186153	WWOX	Approved General ccytoplasm
12643	ENSG00000186166	CCDC84	UncertainCytoplasmcytoplasm
12644	ENSG00000186174	BCL9L	UncertainNuclear acytoplasm;nucleus
12645	ENSG00000186184	POLR1D	UncertainEstimation of protein expression could not
12646	ENSG00000186185	KIF18B	Enhanced Nuclear enucleus
12647	ENSG00000186187	ZNRF1	Approved General ccytoplasm
12648	ENSG00000186190	BPIFB3	UncertainEstimation of protein expression could not

12649	ENSG00000186193	SAPCD2	Approved Cytoplasm cytoplasm;nucleus
12650	ENSG00000186197	EDARADD	Uncertain General c cytoplasm
12651	ENSG00000186198	SLC51B	Enhanced Cytoplasm cytoplasm;plasma membrane
12652	ENSG00000186204	CYP4F12	Approved Cytoplasm cytoplasm
12653	ENSG00000186205	3/1/2019	Approved Cytoplasm cytoplasm
12654	ENSG00000186212	SOWAHB	Approved Cytoplasm cytoplasm;nucleus
12655	ENSG00000186222	BLOC1S4	Approved Cytoplasm cytoplasm
12656	ENSG00000186230	ZNF749	Uncertain Estimation of protein expression could not
12657	ENSG00000186231	KLHL32	Enhanced Cytoplasm cytoplasm
12658	ENSG00000186260	MKL2	Enhanced General n nucleus
12659	ENSG00000186265	BTLA	Enhanced Cytoplasm cytoplasm
12660	ENSG00000186280	KDM4D	Approved Nuclear enucleus
12661	ENSG00000186281	GPAT2	Uncertain Membranou cytoplasm;plasma membrane
12662	ENSG00000186283	TOR3A	Approved Cytoplasm cytoplasm
12663	ENSG00000186288	PABPC1L2A	Approved Axonal expression, distinct in hypothalamus
12664	ENSG00000186298	PPP1CC	Uncertain Cytoplasm cytoplasm
12665	ENSG00000186300	ZNF555	Uncertain Estimation of protein expression could not
12666	ENSG00000186314	PRELID2	Uncertain Estimation of protein expression could not
12667	ENSG00000186318	BACE1	Approved Granular cytoplasm
12668	ENSG00000186326	RGS9BP	Enhanced Cytoplasm cytoplasm
12669	ENSG00000186335	SLC36A2	Enhanced Luminal expression in kidney.
12670	ENSG00000186340	THBS2	Approved Granular cytoplasm
12671	ENSG00000186350	RXRA	Supported Ubiquitou nucleus
12672	ENSG00000186352	ANKRD37	Uncertain Estimation of protein expression could not
12673	ENSG00000186354	C9orf47	Approved Cytoplasm cytoplasm;plasma membrane
12674	ENSG00000186364	NUDT17	Approved Ubiquitou cytoplasm
12675	ENSG00000186367	KIAA1024L	Uncertain Estimation of protein expression could not
12676	ENSG00000186376	ZNF75D	Supported General n nucleus
12677	ENSG00000186377	CYP4X1	Approved Cytoplasm cytoplasm;nucleus
12678	ENSG00000186393	KRT26	Enhanced Highly expressed in the inner root sheath c
12679	ENSG00000186395	KRT10	Enhanced Selective cytoplasm
12680	ENSG00000186407	CD300E	Uncertain Estimation of protein expression could not
12681	ENSG00000186409	CCDC30	Approved Granular cytoplasm
12682	ENSG00000186417	GLDN	Uncertain Expression in peripheral nerves.
12683	ENSG00000186431	FCAR	Approved Cytoplasm cytoplasm;plasma membrane
12684	ENSG00000186432	KPNA4	Enhanced Mainly n nucleus
12685	ENSG00000186439	TRDN	Enhanced Cytoplasm cytoplasm
12686	ENSG00000186440	OR6P1	Uncertain Estimation of protein expression could not
12687	ENSG00000186446	ZNF501	Uncertain Estimation of protein expression could not
12688	ENSG00000186448	ZNF197	Uncertain Estimation of protein expression could not
12689	ENSG00000186451	SPATA12	Enhanced Cytoplasm cytoplasm
12690	ENSG00000186458	DEFB132	Approved Cytoplasm cytoplasm
12691	ENSG00000186468	RPS23	Approved General c cytoplasm
12692	ENSG00000186469	GNG2	Uncertain Ubiquitou cytoplasm;plasma membrane
12693	ENSG00000186470	BTN3A2	Uncertain Cytoplasm cytoplasm
12694	ENSG00000186471	AKAP14	Enhanced Ciliary e cytoplasm;plasma membrane
12695	ENSG00000186472	PCL0	Approved Cytoplasm cytoplasm
12696	ENSG00000186474	KLK12	Uncertain Estimation of protein expression could not
12697	ENSG00000186479	RGS7BP	Approved Cytoplasm cytoplasm
12698	ENSG00000186496	ZNF396	Uncertain Nuclear enucleus
12699	ENSG00000186501	TMEM222	Approved Cytoplasm cytoplasm;plasma membrane
12700	ENSG00000186510	CLCNKA	Approved Cytoplasm cytoplasm
12701	ENSG00000186517	ARHGAP30	Enhanced Cytoplasm cytoplasm
12702	ENSG00000186522	#####	Enhanced Cytoplasm cytoplasm
12703	ENSG00000186523	FAM86B1	Uncertain Estimation of protein expression could not

12704	ENSG00000186526	CYP4F8	Approved Cytoplasmcytoplasm
12705	ENSG00000186529	CYP4F3	Approved Cytoplasmcytoplasm
12706	ENSG00000186532	SMYD4	UncertainCytoplasmcytoplasm
12707	ENSG00000186566	GPATCH8	Approved Ubiquitouscytoplasm;nucleus
12708	ENSG00000186567	CEACAM19	UncertainEstimation of protein expression could not
12709	ENSG00000186572	DEFB107A	Approved Cytoplasmcytoplasm
12710	ENSG00000186575	NF2	SupportedCytoplasmcytoplasm;nucleus
12711	ENSG00000186577	SMIM29	UncertainNuclear acytoplasm;nucleus
12712	ENSG00000186579	DEFB106A	SupportedHighly expressed in epididymis.
12713	ENSG00000186591	UBE2H	Approved Cytoplasmcytoplasm
12714	ENSG00000186625	KATNA1	Approved General ccytoplasm
12715	ENSG00000186635	ARAP1	Approved General ccytoplasm
12716	ENSG00000186638	KIF24	UncertainEstimation of protein expression could not
12717	ENSG00000186642	PDE2A	Enhanced Abundant expression in cerebral cortex and
12718	ENSG00000186648	CARMIL3	UncertainEstimation of protein expression could not
12719	ENSG00000186652	PRG2	SupportedSelectivecytoplasm
12720	ENSG00000186654	PRR5	Approved Cytoplasmcytoplasm;plasma membrane
12721	ENSG00000186660	ZFP91	Approved Ubiquitousnucleus
12722	ENSG00000186665	C17orf58	UncertainNuclear enucleus
12723	ENSG00000186666	BCDIN3D	Approved Cytoplasmcytoplasm
12724	ENSG00000186675	MAGEE2	UncertainEstimation of protein expression could not
12725	ENSG00000186687	LYRM7	Approved General ccytoplasm
12726	ENSG00000186710	CFAP73	Enhanced Distinct expression in cilia of fallopian {
12727	ENSG00000186714	CCDC73	UncertainEstimation of protein expression could not
12728	ENSG00000186716	BCR	Approved Cytoplasmcytoplasm;plasma membrane
12729	ENSG00000186767	SPIN4	UncertainEstimation of protein expression could not
12730	ENSG00000186787	SPIN2B	UncertainNuclear acytoplasm;nucleus
12731	ENSG00000186792	HYAL3	UncertainEstimation of protein expression could not
12732	ENSG00000186795	KCNK18	UncertainEstimation of protein expression could not
12733	ENSG00000186803	IFNA10	UncertainEstimation of protein expression could not
12734	ENSG00000186806	VSIG10L	UncertainEstimation of protein expression could not
12735	ENSG00000186810	CXCR3	Enhanced Expression in a subset of leukocytes.
12736	ENSG00000186812	ZNF397	UncertainCytoplasmcytoplasm
12737	ENSG00000186814	ZSCAN30	Approved Ubiquitouscytoplasm;nucleus
12738	ENSG00000186815	TPCN1	Approved Cytoplasmcytoplasm
12739	ENSG00000186818	LILRB4	Approved Expression in immune cells in several tissu
12740	ENSG00000186827	TNFRSF4	Enhanced Cytoplasmcytoplasm
12741	ENSG00000186832	KRT16	Approved Cytoplasmcytoplasm
12742	ENSG00000186834	HEXIM1	SupportedUbiquitousnucleus
12743	ENSG00000186838	SELENOV	UncertainEstimation of protein expression could not
12744	ENSG00000186847	KRT14	Enhanced Cytoplasmcytoplasm
12745	ENSG00000186854	TRABD2A	Approved Ubiquitouscytoplasm
12746	ENSG00000186866	POFUT2	UncertainEstimation of protein expression could not
12747	ENSG00000186867	QRFPR	Approved Membranoucytoplasm;plasma membrane
12748	ENSG00000186868	MAPT	Enhanced Cytoplasmcytoplasm
12749	ENSG00000186871	ERCC6L	Approved Nuclear enucleus
12750	ENSG00000186889	TMEM17	UncertainCytoplasmcytoplasm
12751	ENSG00000186891	TNFRSF18	Approved positivitplasma membrane
12752	ENSG00000186895	FGF3	Enhanced Expressed in cerebellum.
12753	ENSG00000186908	ZDHHC17	Approved General ccytoplasm
12754	ENSG00000186912	P2RY4	UncertainEstimation of protein expression could not
12755	ENSG00000186918	ZNF395	UncertainGeneral ccytoplasm
12756	ENSG00000186951	PPARA	SupportedGeneral nnucleus
12757	ENSG00000186952	TMEM232	UncertainEstimation of protein expression could not
12758	ENSG00000186973	FAM183A	Approved Cytoplasmcytoplasm



12759	ENSG00000186994	KANK3	Approved Selective cytoplasm
12760	ENSG00000186998	EMID1	Uncertain Cytoplasm cytoplasm
12761	ENSG00000187003	ACTL7A	Enhanced Expression in acrosomes in spermatids and s
12762	ENSG00000187010	RHD	Supported Expression in erythrocytes and subset of ce
12763	ENSG00000187017	ESPN	Enhanced Distinct microvilli expression in several t
12764	ENSG00000187024	PTRH1	Uncertain General c cytoplasm
12765	ENSG00000187051	RPS19BP1	Uncertain Nucleolar cytoplasm;nucleus
12766	ENSG00000187068	C3orf70	Uncertain Estimation of protein expression could not
12767	ENSG00000187080	OR2AK2	Uncertain Estimation of protein expression could not
12768	ENSG00000187082	DEFB106B	Supported Highly expressed in epididymis.
12769	ENSG00000187091	PLCD1	Approved Cytoplasm cytoplasm;plasma membrane
12770	ENSG00000187094	CCK	Enhanced Expressed in hypothalamus and neuroendocri
12771	ENSG00000187097	ENTPD5	Enhanced Cytoplasm cytoplasm
12772	ENSG00000187098	MITF	Enhanced Nuclear enucleus
12773	ENSG00000187105	HEATR4	Enhanced Cytoplasm cytoplasm
12774	ENSG00000187109	NAP1L1	Approved Ubiquitou cytoplasm
12775	ENSG00000187118	CMC1	Approved General c cytoplasm
12776	ENSG00000187123	LYPD6	Enhanced Cytoplasm cytoplasm;plasma membrane
12777	ENSG00000187134	AKR1C1	Enhanced Cytoplasm cytoplasm
12778	ENSG00000187140	FOXD3	Uncertain Estimation of protein expression could not
12779	ENSG00000187147	RNF220	Uncertain Cytoplasm cytoplasm
12780	ENSG00000187151	ANGPTL5	Uncertain Estimation of protein expression could not
12781	ENSG00000187164	SHTN1	Enhanced Cytoplasm cytoplasm
12782	ENSG00000187166	H1FNT	Approved Nuclear e cytoplasm;nucleus
12783	ENSG00000187186	AL162231.	Enhanced Distinct nucleus
12784	ENSG00000187189	TSPYL4	Approved Mainly c cytoplasm
12785	ENSG00000187191	DAZ3	Approved Cytoplasm cytoplasm
12786	ENSG00000187210	GCNT1	Uncertain Cytoplasm cytoplasm
12787	ENSG00000187231	SESTD1	Approved Cytoplasm cytoplasm
12788	ENSG00000187239	FNBP1	Enhanced Cytoplasm cytoplasm
12789	ENSG00000187240	DYNC2H1	Approved Cytoplasm cytoplasm
12790	ENSG00000187242	KRT12	Enhanced Highly expressed in the cornea.
12791	ENSG00000187243	MAGED4B	Approved Cytoplasm cytoplasm
12792	ENSG00000187244	BCAM	Uncertain Cytoplasm cytoplasm;plasma membrane
12793	ENSG00000187257	RSBN1L	Approved Cytoplasm cytoplasm
12794	ENSG00000187288	CIDEC	Approved Cytoplasm cytoplasm
12795	ENSG00000187323	DCC	Enhanced Cytoplasm cytoplasm
12796	ENSG00000187325	TAF9B	Approved Nuclear enucleus
12797	ENSG00000187391	MAGI2	Approved Cytoplasm cytoplasm;nucleus
12798	ENSG00000187398	LUZP2	Enhanced Distinct expression in neuronal and glial i
12799	ENSG00000187446	CHP1	Approved General n cytoplasm;nucleus
12800	ENSG00000187475	HIST1H1T	Enhanced Distinct nucleus
12801	ENSG00000187479	C11orf96	Uncertain Cytoplasm cytoplasm
12802	ENSG00000187486	KCNJ11	Approved Cytoplasm cytoplasm
12803	ENSG00000187492	CDHR4	Enhanced Expressed in ciliated cells in fallopian tu
12804	ENSG00000187498	COL4A1	Approved Distinct plasma membrane
12805	ENSG00000187510	PLEKHG7	Uncertain Estimation of protein expression could not
12806	ENSG00000187513	GJA4	Approved Mainly meplasma membrane
12807	ENSG00000187514	PTMA	Approved Cytoplasm cytoplasm
12808	ENSG00000187516	HYPM	Enhanced Cytoplasm cytoplasm
12809	ENSG00000187522	HSPA14	Approved General c cytoplasm
12810	ENSG00000187527	ATP13A5	Uncertain Estimation of protein expression could not
12811	ENSG00000187531	SIRT7	Approved Ubiquitounucleus
12812	ENSG00000187533	PRR27	Enhanced Selective cytoplasm
12813	ENSG00000187535	IFT140	Approved Cytoplasm cytoplasm;plasma membrane

12814	ENSG00000187550	SBK2	Enhanced Cytoplasmcytoplasm
12815	ENSG00000187555	USP7	Approved Mainly nunucleus
12816	ENSG00000187556	NANOS3	Enhanced Expression in spermatogonia in testis and c
12817	ENSG00000187559	FOXD4L3	UncertainEstimation of protein expression could not
12818	ENSG00000187581	COX8C	Approved Granular cytoplasm
12819	ENSG00000187583	PLEKHN1	UncertainNuclear enucleus
12820	ENSG00000187601	MAGEH1	UncertainMainly nunucleus
12821	ENSG00000187605	TET3	UncertainCytoplasmcytoplasm
12822	ENSG00000187608	ISG15	Approved Ubiquitoucytoplasm
12823	ENSG00000187609	EXD3	Approved Cytoplasmcytoplasm
12824	ENSG00000187616	MYMK	UncertainEstimation of protein expression could not
12825	ENSG00000187624	C17orf97	Approved Cytoplasmcytoplasm
12826	ENSG00000187626	ZKSCAN4	Approved Nuclear enucleus
12827	ENSG00000187627	RGPD1	UncertainExpression in several tissues, including te
12828	ENSG00000187630	DHRS4L2	UncertainEstimation of protein expression could not
12829	ENSG00000187642	PERM1	Enhanced Cytoplasmcytoplasm
12830	ENSG00000187664	HAPLN4	Enhanced Cytoplasmcytoplasm
12831	ENSG00000187672	ERC2	Enhanced Expressed in brain.
12832	ENSG00000187678	SPRY4	Enhanced General ccytoplasm
12833	ENSG00000187688	TRPV2	UncertainCytoplasmcytoplasm
12834	ENSG00000187689	AMTN	UncertainEstimation of protein expression could not
12835	ENSG00000187690	CXorf67	Enhanced Nuclear enucleus
12836	ENSG00000187699	C2orf88	Approved Cytoplasmcytoplasm;plasma membrane
12837	ENSG00000187726	DNAJB13	Enhanced Expression mainly in spermatozoa and in ci.
12838	ENSG00000187730	GABRD	Enhanced Cytoplasmcytoplasm
12839	ENSG00000187733	AMY1C	SupportedSelectivecytoplasm
12840	ENSG00000187735	TCEA1	Approved General ncytoplasm;nucleus
12841	ENSG00000187736	NHEJ1	Approved General nnucleus
12842	ENSG00000187742	SECISBP2	Approved Cytoplasmcytoplasm;nucleus
12843	ENSG00000187754	SSX7	UncertainEstimation of protein expression could not
12844	ENSG00000187758	ADH1A	Enhanced Selectivecytoplasm
12845	ENSG00000187764	SEMA4D	Approved General ccytoplasm
12846	ENSG00000187772	LIN28B	Enhanced Nuclear enucleus
12847	ENSG00000187773	FAM69C	Enhanced Cytoplasmcytoplasm
12848	ENSG00000187775	DNAH17	Enhanced Cytoplasmcytoplasm
12849	ENSG00000187778	MCRS1	SupportedGeneral nnucleus
12850	ENSG00000187783	TMEM72	Enhanced Distinct cytoplasm
12851	ENSG00000187792	ZNF70	UncertainEstimation of protein expression could not
12852	ENSG00000187796	CARD9	Enhanced Cytoplasmcytoplasm
12853	ENSG00000187800	PEAR1	Approved Low cytopcytoplasm
12854	ENSG00000187801	ZFP69B	UncertainCytoplasmcytoplasm
12855	ENSG00000187808	SOWAHD	UncertainEstimation of protein expression could not
12856	ENSG00000187815	ZFP69	UncertainEstimation of protein expression could not
12857	ENSG00000187821	HELT	UncertainMainly ccytoplasm
12858	ENSG00000187823	RTL4	UncertainEstimation of protein expression could not
12859	ENSG00000187837	HIST1H1C	SupportedUbiquitounucleus
12860	ENSG00000187838	PLSCR3	SupportedGeneral ccytoplasm
12861	ENSG00000187840	EIF4EBP1	SupportedCytoplasmcytoplasm
12862	ENSG00000187855	ASCL4	UncertainEstimation of protein expression could not
12863	ENSG00000187860	CCDC157	UncertainEstimation of protein expression could not
12864	ENSG00000187866	FAM122A	Approved General nnucleus
12865	ENSG00000187867	PALM3	Enhanced Membranouplasma membrane
12866	ENSG00000187871	GFRAL	UncertainEstimation of protein expression could not
12867	ENSG00000187902	SHISA7	UncertainEstimation of protein expression could not
12868	ENSG00000187905	LRRC74B	UncertainEstimation of protein expression could not

12869	ENSG00000187908	DMBT1	Enhanced Cytoplasmcytoplasm
12870	ENSG00000187922	LCN10	Approved Granular cytoplasm
12871	ENSG00000187942	LDLRAD2	Approved General ccytoplasm
12872	ENSG00000187944	C2orf66	UncertainEstimation of protein expression could not
12873	ENSG00000187954	CYHR1	Approved General nnucleus
12874	ENSG00000187955	COL14A1	UncertainCytoplasmcytoplasm
12875	ENSG00000187957	DNER	Enhanced Cytoplasmcytoplasm
12876	ENSG00000187959	CPSF4L	UncertainEstimation of protein expression could not
12877	ENSG00000187961	KLHL17	Approved Cytoplasmcytoplasm
12878	ENSG00000187969	ZCCHC13	Enhanced Cytoplasmcytoplasm
12879	ENSG00000187987	ZSCAN23	UncertainCytoplasmcytoplasm;nucleus
12880	ENSG00000187994	RINL	UncertainEstimation of protein expression could not
12881	ENSG00000187997	C17orf99	UncertainEstimation of protein expression could not
12882	ENSG00000188001	TPRG1	UncertainGranular cytoplasm;plasma membrane
12883	ENSG00000188011	RTP5	Enhanced Mainly expressed in brain.
12884	ENSG00000188015	S100A3	Enhanced Cytoplasmcytoplasm
12885	ENSG00000188021	UBQLN2	Enhanced Cytoplasmcytoplasm;nucleus
12886	ENSG00000188026	RILPL1	Approved General ccytoplasm;plasma membrane
12887	ENSG00000188033	ZNF490	UncertainEstimation of protein expression could not
12888	ENSG00000188038	NRN1L	UncertainEstimation of protein expression could not
12889	ENSG00000188042	ARL4C	UncertainCytoplasmcytoplasm
12890	ENSG00000188051	TMEM221	SupportedExpressioplasma membrane
12891	ENSG00000188056	TREML4	UncertainEstimation of protein expression could not
12892	ENSG00000188086	PRSS45	UncertainEstimation of protein expression could not
12893	ENSG00000188089	PLA2G4E	Enhanced Cytoplasmcytoplasm
12894	ENSG00000188100	FAM25A	UncertainEstimation of protein expression could not
12895	ENSG00000188112	C6orf132	Enhanced Cytoplasmcytoplasm;plasma membrane
12896	ENSG00000188120	DAZ1	SupportedCytoplasmcytoplasm
12897	ENSG00000188130	MAPK12	Enhanced Cytoplasmcytoplasm;nucleus
12898	ENSG00000188133	TMEM215	UncertainEstimation of protein expression could not
12899	ENSG00000188157	AGRN	Approved Cytoplasmcytoplasm
12900	ENSG00000188158	NHS	UncertainCytoplasmcytoplasm
12901	ENSG00000188163	FAM166A	Enhanced Selectivecytoplasm
12902	ENSG00000188167	TMPPE	Approved Cytoplasmcytoplasm
12903	ENSG00000188171	ZNF626	UncertainCytoplasmcytoplasm
12904	ENSG00000188177	ZC3H6	UncertainCytoplasmcytoplasm
12905	ENSG00000188186	LAMTOR4	Enhanced Cytoplasmcytoplasm
12906	ENSG00000188191	PRKAR1B	Approved Cytoplasmcytoplasm
12907	ENSG00000188211	NCR3LG1	UncertainEstimation of protein expression could not
12908	ENSG00000188215	DCUN1D3	Approved Cytoplasmcytoplasm;plasma membrane
12909	ENSG00000188219	POTEE	UncertainRNA-based expert annotation gave inconclus:
12910	ENSG00000188227	ZNF793	UncertainEstimation of protein expression could not
12911	ENSG00000188229	TUBB4B	Enhanced Cytoplasmcytoplasm
12912	ENSG00000188234	AGAP4	UncertainEstimation of protein expression could not
12913	ENSG00000188257	PLA2G2A	Enhanced Cytoplasmcytoplasm
12914	ENSG00000188263	IL17REL	SupportedCytoplasmcytoplasm
12915	ENSG00000188266	HYKK	Approved Cytoplasmcytoplasm
12916	ENSG00000188269	OR7A5	UncertainEstimation of protein expression could not
12917	ENSG00000188277	C15orf62	Approved Cytoplasmcytoplasm
12918	ENSG00000188282	RUFY4	UncertainEstimation of protein expression could not
12919	ENSG00000188283	ZNF383	Approved General ccytoplasm
12920	ENSG00000188293	IGFL1	UncertainGeneral ccytoplasm
12921	ENSG00000188295	ZNF669	UncertainEstimation of protein expression could not
12922	ENSG00000188305	PEAK3	UncertainEstimation of protein expression could not
12923	ENSG00000188306	LRRIQ4	UncertainEstimation of protein expression could not

12924	ENSG00000188312	CENPP	UncertainWidely dinucleus
12925	ENSG00000188313	PLSCR1	Approved Cytoplasmcytoplasm
12926	ENSG00000188316	ENO4	Enhanced Cytoplasmcytoplasm
12927	ENSG00000188321	ZNF559	Approved Ubiquitousnucleus
12928	ENSG00000188324	OR6C6	UncertainEstimation of protein expression could not
12929	ENSG00000188334	BSPH1	Enhanced Cytoplasmcytoplasm;plasma membrane
12930	ENSG00000188340	OR6N2	UncertainEstimation of protein expression could not
12931	ENSG00000188342	GTF2F2	SupportedCytoplasmcytoplasm;nucleus
12932	ENSG00000188343	FAM92A	Enhanced Cytoplasmcytoplasm
12933	ENSG00000188352	FOCAD	UncertainCytoplasmcytoplasm
12934	ENSG00000188372	ZP3	SupportedCytoplasmcytoplasm
12935	ENSG00000188373	C10orf99	Enhanced Cytoplasmcytoplasm
12936	ENSG00000188375	H3F3C	Approved Ubiquitousnucleus
12937	ENSG00000188379	IFNA2	UncertainEstimation of protein expression could not
12938	ENSG00000188385	JAKMIP3	UncertainEstimation of protein expression could not
12939	ENSG00000188386	PPP3R2	UncertainEstimation of protein expression could not
12940	ENSG00000188389	PDCD1	Enhanced Cytoplasmcytoplasm
12941	ENSG00000188393	CLEC2A	Approved Cytoplasmcytoplasm
12942	ENSG00000188394	GPR21	UncertainEstimation of protein expression could not
12943	ENSG00000188396	TCTEX1D4	Enhanced Distinct expression in cilia in fallopian 1
12944	ENSG00000188404	SELL	Enhanced Distinct cytoplasm
12945	ENSG00000188408	MAGEB5	UncertainEstimation of protein expression could not
12946	ENSG00000188419	CHM	Approved Cytoplasmcytoplasm
12947	ENSG00000188425	NANOS2	Approved Cytoplasmcytoplasm
12948	ENSG00000188428	BLOC1S5	UncertainCytoplasmcytoplasm
12949	ENSG00000188452	CERKL	UncertainCytoplasmcytoplasm
12950	ENSG00000188486	H2AFX	SupportedUbiquitousnucleus
12951	ENSG00000188487	INSC	Enhanced Mainly ccytoplasm
12952	ENSG00000188493	C19orf54	Approved Mainly ccytoplasm
12953	ENSG00000188505	NCCRP1	Approved Cytoplasmcytoplasm
12954	ENSG00000188508	KRTDAP	Enhanced Cytoplasmcytoplasm
12955	ENSG00000188522	FAM83G	Enhanced Cytoplasmcytoplasm
12956	ENSG00000188523	CFAP77	Enhanced Expression in mainly in cilia of fallopian
12957	ENSG00000188529	SRSF10	UncertainGeneral nnucleus
12958	ENSG00000188536	HBA2	Enhanced Selective expression in bone marrow with d:
12959	ENSG00000188542	DUSP28	UncertainGeneral ccytoplasm;plasma membrane
12960	ENSG00000188549	CCDC9B	Approved General ccytoplasm
12961	ENSG00000188554	NBR1	Approved Cytoplasmcytoplasm
12962	ENSG00000188559	RALGAPA2	UncertainUbiquitouscytoplasm
12963	ENSG00000188566	NDOR1	Approved Cytoplasmcytoplasm
12964	ENSG00000188582	PAQR9	UncertainEstimation of protein expression could not
12965	ENSG00000188596	CFAP54	Enhanced Selective expression in cilia in fallopian
12966	ENSG00000188603	CLN3	UncertainCytoplasmcytoplasm
12967	ENSG00000188610	FAM72B	UncertainEstimation of protein expression could not
12968	ENSG00000188611	ASAH2	SupportedDistinct plasma membrane
12969	ENSG00000188612	SUM02	SupportedGeneral nnucleus
12970	ENSG00000188613	NANOS1	Approved Cytoplasmcytoplasm;plasma membrane
12971	ENSG00000188624	IGFL3	UncertainEstimation of protein expression could not
12972	ENSG00000188629	ZNF177	UncertainEstimation of protein expression could not
12973	ENSG00000188636	RTL6	Approved Cytoplasmcytoplasm
12974	ENSG00000188641	DPYD	UncertainCytoplasmcytoplasm
12975	ENSG00000188643	S100A16	Enhanced Cytoplasmcytoplasm;plasma membrane
12976	ENSG00000188647	PTAR1	UncertainGeneral ccytoplasm
12977	ENSG00000188649	CC2D2B	Enhanced Cytoplasmcytoplasm
12978	ENSG00000188659	SAX02	Enhanced Distinct expression of cilia in respiratory

12979	ENSG00000188672	RHCE	Supported	Expression in erythrocytes and subset of c
12980	ENSG00000188677	PARVB	Enhanced	Cytoplasm cytoplasm
12981	ENSG00000188687	SLC4A5	Uncertain	Cytoplasm cytoplasm
12982	ENSG00000188690	UROS	Approved	General c cytoplasm
12983	ENSG00000188694	KRTAP24-1	Enhanced	Distinct expression in the cuticle layer of
12984	ENSG00000188706	ZDHHC9	Uncertain	Cytoplasm cytoplasm
12985	ENSG00000188707	ZBED6CL	Approved	Cytoplasm cytoplasm
12986	ENSG00000188710	QRFP	Uncertain	Estimation of protein expression could not
12987	ENSG00000188716	DUPD1	Uncertain	Cytoplasm cytoplasm
12988	ENSG00000188729	OSTN	Uncertain	Estimation of protein expression could not
12989	ENSG00000188730	VWC2	Approved	Extracell cytoplasm
12990	ENSG00000188732	FAM221A	Enhanced	Ubiquitou cytoplasm
12991	ENSG00000188735	TMEM120B	Uncertain	Cytoplasm cytoplasm
12992	ENSG00000188739	RBM34	Approved	Cytoplasm cytoplasm;nucleus
12993	ENSG00000188747	NOXA1	Uncertain	Granular cytoplasm
12994	ENSG00000188760	TMEM198	Enhanced	Membrane cytoplasm;plasma membrane
12995	ENSG00000188761	BCL2L15	Enhanced	Cytoplasm cytoplasm
12996	ENSG00000188770	OPTC	Enhanced	Expression in vitreous of the eye.
12997	ENSG00000188771	PLET1	Uncertain	Estimation of protein expression could not
12998	ENSG00000188778	ADRB3	Uncertain	Expressed in caudate and adipose tissue.
12999	ENSG00000188779	SKOR1	Enhanced	Nuclear enucleus
13000	ENSG00000188782	CATSPER4	Enhanced	Expression in spermatids in testis.
13001	ENSG00000188784	PLA2G2E	Uncertain	Estimation of protein expression could not
13002	ENSG00000188785	ZNF548	Uncertain	Cytoplasm cytoplasm
13003	ENSG00000188786	MTF1	Uncertain	Estimation of protein expression could not
13004	ENSG00000188803	SHISA6	Uncertain	Estimation of protein expression could not
13005	ENSG00000188807	TMEM201	Approved	Cytoplasm cytoplasm;nucleus;plasma membrane
13006	ENSG00000188811	NHLRC3	Uncertain	General c cytoplasm
13007	ENSG00000188816	HMX2	Approved	Expressed in several tissues, including kid
13008	ENSG00000188817	SNTN	Enhanced	Selective expression in cilia.
13009	ENSG00000188818	ZDHHC11	Uncertain	Estimation of protein expression could not
13010	ENSG00000188822	CNR2	Uncertain	Cytoplasm cytoplasm
13011	ENSG00000188827	SLX4	Approved	Nuclear enucleus
13012	ENSG00000188828	GLRA4	Uncertain	Cytoplasm cytoplasm
13013	ENSG00000188833	ENTPD8	Enhanced	Membranou plasma membrane
13014	ENSG00000188846	RPL14	Approved	General c cytoplasm
13015	ENSG00000188848	BEND4	Uncertain	Estimation of protein expression could not
13016	ENSG00000188859	FAM78B	Uncertain	Estimation of protein expression could not
13017	ENSG00000188868	ZNF563	Uncertain	Estimation of protein expression could not
13018	ENSG00000188869	TMC3	Enhanced	Cytoplasm cytoplasm;plasma membrane
13019	ENSG00000188883	KLRG2	Uncertain	Estimation of protein expression could not
13020	ENSG00000188886	ASTL	Uncertain	Estimation of protein expression could not
13021	ENSG00000188895	MSL1	Uncertain	Cytoplasm cytoplasm;nucleus
13022	ENSG00000188897	AC099489.	Uncertain	Estimation of protein expression could not
13023	ENSG00000188906	LRRK2	Approved	Cytoplasm cytoplasm
13024	ENSG00000188909	BSX	Uncertain	Estimation of protein expression could not
13025	ENSG00000188916	FAM196A	Uncertain	Estimation of protein expression could not
13026	ENSG00000188917	TRMT2B	Uncertain	Cytoplasm cytoplasm
13027	ENSG00000188921	HACD4	Uncertain	Cytoplasm cytoplasm
13028	ENSG00000188931	CFAP126	Enhanced	Distinct expression in cilia in fallopian 1
13029	ENSG00000188938	FAM120AOS	Approved	Nuclear a cytoplasm;nucleus
13030	ENSG00000188958	UTS2B	Uncertain	Estimation of protein expression could not
13031	ENSG00000188959	C9orf152	Approved	Cytoplasm cytoplasm
13032	ENSG00000188976	NOC2L	Approved	Nucleolar cytoplasm;nucleus
13033	ENSG00000188986	NELFB	Supported	General n nucleus

13034	ENSG00000188991	SLC15A5	Uncertain	Estimation of protein expression could not
13035	ENSG00000188993	LRRRC66	Uncertain	Estimation of protein expression could not
13036	ENSG00000188994	ZNF292	Uncertain	General ccytoplasm
13037	ENSG00000188997	KCTD21	Uncertain	Nuclear acytoplasm;nucleus
13038	ENSG00000189001	SBSN	Enhanced	Selectiveplasma membrane
13039	ENSG00000189007	ADAT2	Approved	Ubiquitoucytoplasm
13040	ENSG00000189023	MAGEB16	Uncertain	Estimation of protein expression could not
13041	ENSG00000189042	ZNF567	Uncertain	General ccytoplasm;nucleus
13042	ENSG00000189045	ANKDD1B	Uncertain	Estimation of protein expression could not
13043	ENSG00000189046	ALKBH2	Approved	General nnucleus
13044	ENSG00000189051	RNF222	Uncertain	Estimation of protein expression could not
13045	ENSG00000189052	CGB5	Supported	Selectivecytoplasm
13046	ENSG00000189057	FAM111B	Uncertain	Mainly ccytoplasm
13047	ENSG00000189058	APOD	Enhanced	Cytoplasmcytoplasm
13048	ENSG00000189060	H1FO	Supported	Distinct nucleus
13049	ENSG00000189064	GAGE2A	Supported	Selective expression in spermatogonia.
13050	ENSG00000189067	LITAF	Approved	General ccytoplasm
13051	ENSG00000189090	FAM25G	Uncertain	Estimation of protein expression could not
13052	ENSG00000189091	SF3B3	Supported	General nnucleus
13053	ENSG00000189099	PRSS48	Uncertain	Estimation of protein expression could not
13054	ENSG00000189108	IL1RAPL2	Uncertain	Estimation of protein expression could not
13055	ENSG00000189114	BLOC1S3	Approved	Cytoplasmcytoplasm
13056	ENSG00000189127	ANKRD34B	Uncertain	Estimation of protein expression could not
13057	ENSG00000189129	PLAC9	Uncertain	Cytoplasmcytoplasm
13058	ENSG00000189132	FAM47B	Uncertain	Estimation of protein expression could not
13059	ENSG00000189139	FSCB	Supported	Cytoplasmcytoplasm
13060	ENSG00000189143	CLDN4	Enhanced	Membranouplasma membrane
13061	ENSG00000189144	ZNF573	Uncertain	General ccytoplasm
13062	ENSG00000189152	GRAPL	Uncertain	Estimation of protein expression could not
13063	ENSG00000189157	FAM47E	Uncertain	Cytoplasmcytoplasm
13064	ENSG00000189159	JPT1	Approved	General nnucleus
13065	ENSG00000189164	ZNF527	Uncertain	Estimation of protein expression could not
13066	ENSG00000189167	ZAR1L	Uncertain	Estimation of protein expression could not
13067	ENSG00000189171	S100A13	Approved	Nuclear acytoplasm;nucleus
13068	ENSG00000189180	ZNF33A	Approved	Cytoplasmcytoplasm
13069	ENSG00000189182	KRT77	Enhanced	Cytoplasmcytoplasm
13070	ENSG00000189184	PCDH18	Approved	General ccytoplasm
13071	ENSG00000189195	BTBD8	Enhanced	Cytoplasmcytoplasm
13072	ENSG00000189221	MAOA	Enhanced	Cytoplasmcytoplasm
13073	ENSG00000189241	TSPYL1	Approved	Ubiquitounucleus
13074	ENSG00000189253	TRIM64B	Approved	Cytoplasmcytoplasm
13075	ENSG00000189266	PNRC2	Uncertain	General nnucleus
13076	ENSG00000189280	GJB5	Uncertain	Estimation of protein expression could not
13077	ENSG00000189283	FHIT	Enhanced	General ccytoplasm
13078	ENSG00000189298	ZKSCAN3	Approved	Nuclear enucleus
13079	ENSG00000189299	FOXR2	Uncertain	Estimation of protein expression could not
13080	ENSG00000189306	RRP7A	Approved	Nuclear enucleus
13081	ENSG00000189308	LIN54	Approved	Nuclear enucleus
13082	ENSG00000189319	FAM53B	Approved	Mainly ccytoplasm
13083	ENSG00000189320	FAM180A	Uncertain	Nuclear enucleus
13084	ENSG00000189325	C6orf222	Uncertain	Estimation of protein expression could not
13085	ENSG00000189326	SPANXN4	Uncertain	Estimation of protein expression could not
13086	ENSG00000189334	S100A14	Enhanced	Expressioplasma membrane
13087	ENSG00000189337	KAZN	Approved	General ccytoplasm
13088	ENSG00000189339	SLC35E2B	Uncertain	Cytoplasmcytoplasm

13089	ENSG00000189350	TOGARAM2	Uncertain	Estimation of protein expression could not
13090	ENSG00000189366	ALG1L	Uncertain	Estimation of protein expression could not
13091	ENSG00000189367	KIAA0408	Uncertain	Estimation of protein expression could not
13092	ENSG00000189369	GSPT2	Approved	General ccytoplasm
13093	ENSG00000189376	C8orf76	Uncertain	Cytoplasm cytoplasm;nucleus
13094	ENSG00000189401	OTUD6A	Enhanced	Cytoplasm cytoplasm
13095	ENSG00000189403	HMGB1	Supported	Ubiquitous nucleus
13096	ENSG00000189420	ZFP92	Uncertain	Nuclear enucleus
13097	ENSG00000189433	GJB4	Enhanced	Cytoplasm cytoplasm;plasma membrane
13098	ENSG00000196072	BLOC1S2	Approved	Cytoplasm cytoplasm
13099	ENSG00000196083	IL1RAP	Uncertain	Cytoplasm cytoplasm
13100	ENSG00000196090	PTPRT	Approved	General ccytoplasm
13101	ENSG00000196091	MYBPC1	Enhanced	Selective expression in skeletal muscle.
13102	ENSG00000196092	PAX5	Enhanced	Highly spnucleus
13103	ENSG00000196099	OR6M1	Uncertain	Estimation of protein expression could not
13104	ENSG00000196110	ZNF699	Uncertain	Estimation of protein expression could not
13105	ENSG00000196116	TDRD7	Enhanced	Cytoplasm cytoplasm;nucleus
13106	ENSG00000196118	CCDC189	Approved	Cytoplasm cytoplasm
13107	ENSG00000196123	KIAA0895L	Approved	General ccytoplasm
13108	ENSG00000196126	HLA-DRB1	Enhanced	Membranous cytoplasm;plasma membrane
13109	ENSG00000196131	VN1R2	Uncertain	Estimation of protein expression could not
13110	ENSG00000196132	MYT1	Uncertain	Nuclear ecytoplasm;nucleus
13111	ENSG00000196136	SERPINA3	Enhanced	Positivit cytoplasm
13112	ENSG00000196139	AKR1C3	Enhanced	Expression in most tissues.
13113	ENSG00000196141	SPATS2L	Uncertain	Cytoplasm cytoplasm
13114	ENSG00000196150	ZNF250	Uncertain	Cytoplasm cytoplasm;nucleus
13115	ENSG00000196151	WDSUB1	Uncertain	Estimation of protein expression could not
13116	ENSG00000196152	ZNF79	Uncertain	General ccytoplasm;nucleus
13117	ENSG00000196154	S100A4	Enhanced	Distinct expression in infiltrating immune
13118	ENSG00000196159	FAT4	Approved	General ccytoplasm
13119	ENSG00000196166	C8orf86	Uncertain	Estimation of protein expression could not
13120	ENSG00000196169	KIF19	Enhanced	Expression mainly in the cilium of epithel:
13121	ENSG00000196177	ACADSB	Enhanced	Granular cytoplasm
13122	ENSG00000196182	STK40	Uncertain	Cytoplasm cytoplasm
13123	ENSG00000196188	CTSE	Enhanced	Cytoplasm cytoplasm;plasma membrane
13124	ENSG00000196189	SEMA4A	Supported	Membranous plasma membrane
13125	ENSG00000196199	MPHOSPH8	Enhanced	General nnucleus
13126	ENSG00000196208	GREB1	Uncertain	Cytoplasm cytoplasm
13127	ENSG00000196209	SIRPB2	Uncertain	Estimation of protein expression could not
13128	ENSG00000196214	ZNF766	Uncertain	Cytoplasm cytoplasm;nucleus
13129	ENSG00000196218	RYR1	Enhanced	Cytoplasm cytoplasm
13130	ENSG00000196220	SRGAP3	Enhanced	Cytoplasm cytoplasm
13131	ENSG00000196227	FAM217B	Approved	Ubiquitous nucleus
13132	ENSG00000196230	TUBB	Enhanced	Cytoplasm cytoplasm
13133	ENSG00000196233	LCOR	Approved	Nuclear acytoplasm;nucleus
13134	ENSG00000196235	SUPT5H	Supported	Ubiquitous nucleus
13135	ENSG00000196236	XPNPEP3	Approved	Cytoplasm cytoplasm;plasma membrane
13136	ENSG00000196248	OR10S1	Uncertain	Estimation of protein expression could not
13137	ENSG00000196262	PPIA	Uncertain	Cytoplasm cytoplasm
13138	ENSG00000196263	ZNF471	Uncertain	Nuclear acytoplasm;nucleus
13139	ENSG00000196266	OR10J3	Uncertain	Estimation of protein expression could not
13140	ENSG00000196284	SUPT3H	Enhanced	General nnucleus
13141	ENSG00000196290	NIF3L1	Supported	Cytoplasm cytoplasm;nucleus
13142	ENSG00000196296	ATP2A1	Enhanced	Cytoplasm cytoplasm
13143	ENSG00000196305	IARS	Approved	Cytoplasm cytoplasm

13144	ENSG00000196313	POM121	Approved Ubiquitous cytoplasm;nucleus
13145	ENSG00000196323	ZBTB44	Approved Ubiquitous nucleus
13146	ENSG00000196335	STK31	Enhanced Distinct expression in a subset of cells in
13147	ENSG00000196337	CGB7	Supported Selective cytoplasm
13148	ENSG00000196338	NLGN3	Enhanced Cytoplasm cytoplasm
13149	ENSG00000196341	OR8D1	Uncertain Estimation of protein expression could not
13150	ENSG00000196344	ADH7	Enhanced Cytoplasm cytoplasm
13151	ENSG00000196345	ZKSCAN7	Uncertain Cytoplasm cytoplasm
13152	ENSG00000196352	CD55	Enhanced High membrane membrane
13153	ENSG00000196353	CPNE4	Enhanced Cytoplasm cytoplasm
13154	ENSG00000196357	ZNF565	Uncertain Estimation of protein expression could not
13155	ENSG00000196358	NTNG2	Approved Cytoplasm cytoplasm
13156	ENSG00000196361	ELAVL3	Enhanced Cytoplasm cytoplasm;nucleus
13157	ENSG00000196365	LONP1	Supported Granular cytoplasm
13158	ENSG00000196368	NUDT11	Approved Cytoplasm cytoplasm
13159	ENSG00000196371	FUT4	Enhanced Cytoplasm cytoplasm;plasma membrane
13160	ENSG00000196372	ASB13	Approved Cytoplasm cytoplasm
13161	ENSG00000196376	SLC35F1	Enhanced Cytoplasm cytoplasm
13162	ENSG00000196378	ZNF34	Uncertain Estimation of protein expression could not
13163	ENSG00000196381	ZNF781	Uncertain Estimation of protein expression could not
13164	ENSG00000196387	ZNF140	Uncertain Cytoplasm cytoplasm
13165	ENSG00000196388	INCA1	Uncertain Estimation of protein expression could not
13166	ENSG00000196391	ZNF774	Uncertain Estimation of protein expression could not
13167	ENSG00000196396	PTPN1	Approved Cytoplasm cytoplasm
13168	ENSG00000196405	EVL	Enhanced Cytoplasm cytoplasm
13169	ENSG00000196406	SPANXD	Supported Expressed in sperm.
13170	ENSG00000196408	NOXO1	Enhanced Cytoplasm cytoplasm
13171	ENSG00000196411	EPHB4	Uncertain Cytoplasm cytoplasm
13172	ENSG00000196415	PRTN3	Enhanced Cytoplasm cytoplasm
13173	ENSG00000196418	ZNF124	Uncertain Estimation of protein expression could not
13174	ENSG00000196419	XRCC6	Enhanced Ubiquitous nucleus
13175	ENSG00000196422	PPP1R26	Uncertain Cytoplasm cytoplasm;nucleus
13176	ENSG00000196427	NBPF4	Uncertain Expression in cells in seminiferous ducts.
13177	ENSG00000196428	TSC22D2	Approved Cytoplasm cytoplasm
13178	ENSG00000196431	CRYBA4	Supported Selective expression in lens.
13179	ENSG00000196436	NPIP15	Supported Ubiquitous nucleus
13180	ENSG00000196437	ZNF569	Uncertain Estimation of protein expression could not
13181	ENSG00000196440	ARMCX4	Uncertain Cytoplasm cytoplasm
13182	ENSG00000196449	YRDC	Approved Cytoplasm cytoplasm
13183	ENSG00000196453	ZNF777	Approved Nuclear nucleus
13184	ENSG00000196455	PIK3R4	Approved General cytoplasm
13185	ENSG00000196458	ZNF605	Uncertain Estimation of protein expression could not
13186	ENSG00000196459	TRAPPC2	Approved Cytoplasm cytoplasm
13187	ENSG00000196465	MYL6B	Enhanced Cytoplasm cytoplasm
13188	ENSG00000196466	ZNF799	Approved General nucleus;nucleus
13189	ENSG00000196470	SIAH1	Enhanced General nucleus;nucleus
13190	ENSG00000196475	GK2	Uncertain Estimation of protein expression could not
13191	ENSG00000196476	C20orf96	Uncertain Cytoplasm cytoplasm
13192	ENSG00000196482	ESRRG	Uncertain Mainly cytoplasm
13193	ENSG00000196497	IPO4	Uncertain Estimation of protein expression could not
13194	ENSG00000196498	NCOR2	Approved General nucleus
13195	ENSG00000196502	SULT1A1	Supported Cytoplasm cytoplasm
13196	ENSG00000196503	ARL9	Enhanced Selective expression in spermatids.
13197	ENSG00000196504	PRPF40A	Approved Ubiquitous nucleus
13198	ENSG00000196505	GDAP2	Approved Cytoplasm cytoplasm



13199	ENSG00000196507	TCEAL3	UncertainCytoplasmcytoplasm
13200	ENSG00000196510	ANAPC7	Approved Nuclear acytoplasm;nucleus
13201	ENSG00000196511	TPK1	Approved Ubiquitouscytoplasm
13202	ENSG00000196517	SLC6A9	UncertainCytoplasmcytoplasm
13203	ENSG00000196526	AFAP1	Enhanced Ubiquitouscytoplasm
13204	ENSG00000196535	MYO18A	SupportedUbiquitouscytoplasm;plasma membrane
13205	ENSG00000196544	BORCS6	UncertainCytoplasmcytoplasm
13206	ENSG00000196549	MME	Enhanced Distinct plasma membrane
13207	ENSG00000196550	FAM72A	UncertainEstimation of protein expression could not
13208	ENSG00000196557	CACNA1H	Approved Cytoplasmcytoplasm;nucleus
13209	ENSG00000196562	SULF2	Approved Cytoplasmcytoplasm
13210	ENSG00000196565	HBG2	Approved Expression in erythrocytes.
13211	ENSG00000196569	LAMA2	Enhanced Distinct plasma membrane
13212	ENSG00000196576	PLXNB2	UncertainGeneral ccytoplasm
13213	ENSG00000196586	MYO6	Enhanced Cytoplasmcytoplasm;plasma membrane
13214	ENSG00000196588	MKL1	Approved Cytoplasmcytoplasm;nucleus
13215	ENSG00000196589	MBD3L2B	UncertainEstimation of protein expression could not
13216	ENSG00000196591	HDAC2	SupportedGeneral ncytoplasm;nucleus
13217	ENSG00000196597	ZNF782	Approved General ncytoplasm;nucleus
13218	ENSG00000196600	SLC22A25	UncertainEstimation of protein expression could not
13219	ENSG00000196604	POTEF	UncertainEstimation of protein expression could not
13220	ENSG00000196605	ZNF846	Approved Selectivecytoplasm
13221	ENSG00000196616	ADH1B	SupportedSelectivecytoplasm
13222	ENSG00000196620	UGT2B15	Approved Cytoplasmcytoplasm
13223	ENSG00000196628	TCF4	Approved Nuclear acytoplasm;nucleus
13224	ENSG00000196632	WNK3	Approved Cytoplasmcytoplasm
13225	ENSG00000196636	SDHAF3	Approved Mainly ccytoplasm
13226	ENSG00000196639	HRH1	UncertainCytoplasmcytoplasm
13227	ENSG00000196642	RABL6	UncertainGeneral ncytoplasm;nucleus
13228	ENSG00000196652	ZKSCAN5	UncertainCytoplasmcytoplasm;nucleus;plasma membrane
13229	ENSG00000196653	ZNF502	UncertainEstimation of protein expression could not
13230	ENSG00000196655	TRAPPC4	Approved Cytoplasmcytoplasm
13231	ENSG00000196659	TTC30B	SupportedSelectivecytoplasm
13232	ENSG00000196660	SLC30A10	Enhanced Membranouplasma membrane
13233	ENSG00000196663	TECPR2	Enhanced Cytoplasmcytoplasm;nucleus
13234	ENSG00000196664	TLR7	SupportedCytoplasmcytoplasm
13235	ENSG00000196666	FAM180B	UncertainEstimation of protein expression could not
13236	ENSG00000196670	ZFP62	Approved Cytoplasmcytoplasm
13237	ENSG00000196678	ERI2	UncertainGeneral ccytoplasm
13238	ENSG00000196693	ZNF33B	Approved Cytoplasmcytoplasm
13239	ENSG00000196700	ZNF512B	Approved Cytoplasmcytoplasm;nucleus
13240	ENSG00000196704	AMZ2	Enhanced Nuclear acytoplasm;nucleus
13241	ENSG00000196705	ZNF431	UncertainEstimation of protein expression could not
13242	ENSG00000196711	ALKAL1	UncertainEstimation of protein expression could not
13243	ENSG00000196712	NF1	UncertainGeneral ccytoplasm
13244	ENSG00000196715	VKORC1L1	Approved Cytoplasmcytoplasm
13245	ENSG00000196724	ZNF418	Approved Cytoplasmcytoplasm
13246	ENSG00000196730	DAPK1	Approved Cytoplasmcytoplasm
13247	ENSG00000196735	HLA-DQA1	Enhanced Cytoplasmcytoplasm
13248	ENSG00000196739	COL27A1	UncertainCytoplasmcytoplasm
13249	ENSG00000196743	GM2A	Enhanced Granular cytoplasm
13250	ENSG00000196747	HIST1H2AI	SupportedUbiquitousnucleus
13251	ENSG00000196748	CLPSL2	Approved Expression in several tissues, including ei
13252	ENSG00000196754	S100A2	Enhanced Cytoplasmcytoplasm;nucleus
13253	ENSG00000196757	ZNF700	UncertainNuclear acytoplasm;nucleus

13254	ENSG00000196776	CD47	Approved Cytoplasmcytoplasm;plasma membrane
13255	ENSG00000196781	TLE1	SupportedGeneral nnucleus
13256	ENSG00000196782	MAML3	Approved General ccytoplasm;nucleus
13257	ENSG00000196787	HIST1H2AG	SupportedUbiquitounucleus
13258	ENSG00000196792	STRN3	Approved General ccytoplasm
13259	ENSG00000196793	ZNF239	UncertainEstimation of protein expression could not
13260	ENSG00000196812	ZSCAN16	SupportedGeneral nnucleus
13261	ENSG00000196821	C6orf106	Approved General ccytoplasm;plasma membrane
13262	ENSG00000196834	POTEI	UncertainEstimation of protein expression could not
13263	ENSG00000196839	ADA	Enhanced Membranoucytoplasm;plasma membrane
13264	ENSG00000196843	ARID5A	Approved Nuclear enucleus
13265	ENSG00000196850	PPTC7	Approved Cytoplasmcytoplasm
13266	ENSG00000196860	TOMM20L	Enhanced Expressed in spermatids.
13267	ENSG00000196862	RGPD4	UncertainEstimation of protein expression could not
13268	ENSG00000196865	NHLRC2	Approved Ubiquitoucytoplasm
13269	ENSG00000196866	HIST1H2AD	SupportedUbiquitounucleus
13270	ENSG00000196867	ZFP28	UncertainEstimation of protein expression could not
13271	ENSG00000196872	KIAA1211L	Enhanced Cytoplasmcytoplasm
13272	ENSG00000196873	CBWD3	UncertainCytoplasmcytoplasm
13273	ENSG00000196878	LAMB3	Enhanced Cytoplasmcytoplasm;plasma membrane
13274	ENSG00000196890	HIST3H2BB	SupportedUbiquitounucleus
13275	ENSG00000196911	KPNA5	Enhanced Cytoplasmcytoplasm;nucleus
13276	ENSG00000196914	ARHGEF12	Approved Mainly ccytoplasm;nucleus
13277	ENSG00000196923	PDLIM7	Approved Cytoplasmcytoplasm
13278	ENSG00000196924	FLNA	Enhanced Selectivecytoplasm
13279	ENSG00000196935	SRGAP1	UncertainEstimation of protein expression could not
13280	ENSG00000196937	FAM3C	Enhanced Granular cytoplasm
13281	ENSG00000196950	SLC39A10	Approved Cytoplasmcytoplasm;plasma membrane
13282	ENSG00000196954	CASP4	Approved Most tisscytoplasm;plasma membrane
13283	ENSG00000196961	AP2A1	Approved General ccytoplasm;plasma membrane
13284	ENSG00000196968	FUT11	Approved General ccytoplasm
13285	ENSG00000196975	ANXA4	Enhanced Cytoplasmcytoplasm;plasma membrane
13286	ENSG00000196976	LAGE3	Approved Nuclear acytoplasm;nucleus
13287	ENSG00000196981	WDR5B	Approved Cytoplasmcytoplasm
13288	ENSG00000196990	FAM163B	SupportedCytoplasmcytoplasm
13289	ENSG00000196993	NPIP9	Approved Ubiquitounucleus
13290	ENSG00000196998	WDR45	UncertainEstimation of protein expression could not
13291	ENSG00000197006	METTL9	UncertainCytoplasmcytoplasm
13292	ENSG00000197016	ZNF470	UncertainNuclear enucleus
13293	ENSG00000197020	ZNF100	UncertainEstimation of protein expression could not
13294	ENSG00000197021	CXorf40B	Approved Cytoplasmcytoplasm;plasma membrane
13295	ENSG00000197037	ZSCAN25	UncertainEstimation of protein expression could not
13296	ENSG00000197043	ANXA6	Enhanced Ubiquitoucytoplasm
13297	ENSG00000197045	GMFB	Approved Cytoplasmcytoplasm
13298	ENSG00000197050	ZNF420	Approved General nnucleus
13299	ENSG00000197054	ZNF763	Approved Nuclear acytoplasm;nucleus
13300	ENSG00000197061	HIST1H4C	SupportedGeneral nnucleus
13301	ENSG00000197063	MAFG	Approved Nuclear acytoplasm;nucleus
13302	ENSG00000197070	ARRDC1	UncertainCytoplasmcytoplasm
13303	ENSG00000197077	KIAA1671	Approved Cytoplasmcytoplasm;plasma membrane
13304	ENSG00000197081	IGF2R	SupportedCytoplasmcytoplasm
13305	ENSG00000197093	GAL3ST4	UncertainGeneral ccytoplasm;nucleus
13306	ENSG00000197102	DYNC1H1	Enhanced General ccytoplasm
13307	ENSG00000197106	SLC6A17	Enhanced Cytoplasmcytoplasm
13308	ENSG00000197111	PCBP2	UncertainGeneral ccytoplasm

13309	ENSG00000197119	SLC25A29	Uncertain	Estimation of protein expression could not
13310	ENSG00000197122	SRC	Approved	Cytoplasm cytoplasm; plasma membrane
13311	ENSG00000197124	ZNF682	Uncertain	Estimation of protein expression could not
13312	ENSG00000197128	ZNF772	Uncertain	Estimation of protein expression could not
13313	ENSG00000197136	PCNX3	Uncertain	Cytoplasm cytoplasm; nucleus
13314	ENSG00000197140	ADAM32	Enhanced	Cytoplasm cytoplasm
13315	ENSG00000197142	ACSL5	Enhanced	Cytoplasm cytoplasm; plasma membrane
13316	ENSG00000197147	LRRC8B	Uncertain	Nuclear enucleus
13317	ENSG00000197150	ABC8	Approved	General c cytoplasm; nucleus
13318	ENSG00000197153	HIST1H3J	Approved	Ubiquitous nucleus
13319	ENSG00000197157	SND1	Enhanced	Ubiquitous cytoplasm
13320	ENSG00000197165	SULT1A2	Supported	High cyto cytoplasm
13321	ENSG00000197168	NEK5	Enhanced	Expression in cilia in fallopian tube and c
13322	ENSG00000197170	PSMD12	Approved	Cytoplasm cytoplasm; nucleus
13323	ENSG00000197177	ADGRA1	Approved	Low cyto cytoplasm
13324	ENSG00000197183	NOL4L	Enhanced	Nuclear enucleus
13325	ENSG00000197191	CYSRT1	Approved	Cytoplasm cytoplasm
13326	ENSG00000197208	SLC22A4	Approved	Cytoplasm cytoplasm; plasma membrane
13327	ENSG00000197213	ZSCAN5B	Uncertain	Cytoplasm cytoplasm
13328	ENSG00000197217	ENTPD4	Supported	Cytoplasm cytoplasm
13329	ENSG00000197223	C1D	Approved	Nuclear/n cytoplasm; nucleus
13330	ENSG00000197226	TBC1D9B	Approved	Cytoplasm cytoplasm
13331	ENSG00000197238	HIST1H4J	Supported	General n nucleus
13332	ENSG00000197241	SLC2A7	Uncertain	Estimation of protein expression could not
13333	ENSG00000197245	FAM110D	Approved	Cytoplasm cytoplasm; plasma membrane
13334	ENSG00000197249	SERPINA1	Enhanced	Distinct plasma membrane
13335	ENSG00000197253	TPSB2	Supported	High cyto cytoplasm
13336	ENSG00000197256	KANK2	Approved	Cytoplasm cytoplasm
13337	ENSG00000197261	C6orf141	Uncertain	Estimation of protein expression could not
13338	ENSG00000197265	GTF2E2	Approved	Mainly n nucleus
13339	ENSG00000197272	IL27	Approved	Membranous cytoplasm; plasma membrane; plasma m
13340	ENSG00000197273	GUCA2A	Enhanced	Granular, cytoplasm
13341	ENSG00000197275	RAD54B	Uncertain	Cytoplasm cytoplasm
13342	ENSG00000197283	SYNGAP1	Enhanced	Mainly s cytoplasm
13343	ENSG00000197299	BLM	Approved	Nuclear enucleus
13344	ENSG00000197302	ZNF720	Uncertain	Estimation of protein expression could not
13345	ENSG00000197312	DDI2	Approved	Cytoplasm cytoplasm; nucleus
13346	ENSG00000197321	SVIL	Approved	Ubiquitous cytoplasm
13347	ENSG00000197323	TRIM33	Supported	General n nucleus
13348	ENSG00000197329	PELI1	Uncertain	General n cytoplasm; nucleus
13349	ENSG00000197343	ZNF655	Uncertain	Cytoplasm cytoplasm; nucleus
13350	ENSG00000197345	MRPL21	Approved	Granular cytoplasm; plasma membrane
13351	ENSG00000197353	LYPD2	Uncertain	Cytoplasm cytoplasm
13352	ENSG00000197355	UAP1L1	Approved	General c cytoplasm
13353	ENSG00000197361	FBXL22	Uncertain	Estimation of protein expression could not
13354	ENSG00000197362	ZNF786	Uncertain	Estimation of protein expression could not
13355	ENSG00000197364	S100A7L2	Uncertain	Estimation of protein expression could not
13356	ENSG00000197380	DACT3	Approved	Cytoplasm cytoplasm
13357	ENSG00000197385	ZNF860	Uncertain	Mainly n nucleus
13358	ENSG00000197386	HTT	Uncertain	Mainly c cytoplasm
13359	ENSG00000197405	C5AR1	Approved	Cytoplasm cytoplasm; plasma membrane
13360	ENSG00000197408	CYP2B6	Enhanced	Cytoplasm cytoplasm
13361	ENSG00000197409	HIST1H3D	Approved	Ubiquitous nucleus
13362	ENSG00000197410	DCHS2	Uncertain	Estimation of protein expression could not
13363	ENSG00000197415	VEPH1	Uncertain	Ubiquitous cytoplasm

13364	ENSG00000197416	FABP12	Enhanced Cytoplasmcytoplasm
13365	ENSG00000197417	SHPK	Enhanced Cytoplasmcytoplasm
13366	ENSG00000197428	OR51D1	UncertainEstimation of protein expression could not
13367	ENSG00000197429	IPP	Approved Cytoplasmcytoplasm
13368	ENSG00000197430	OPALIN	SupportedSelective expression in CNS.
13369	ENSG00000197442	MAP3K5	SupportedCytoplasmcytoplasm
13370	ENSG00000197444	OGDHL	Enhanced Granular cytoplasm
13371	ENSG00000197448	GSTK1	SupportedUbiquitoucytoplasm
13372	ENSG00000197451	HNRNPAB	Approved Nuclear acytoplasm;nucleus
13373	ENSG00000197457	STMN3	Enhanced Cytoplasmcytoplasm
13374	ENSG00000197461	PDGFA	Approved Distinct cytoplasm
13375	ENSG00000197467	COL13A1	Approved Cytoplasmcytoplasm;plasma membrane
13376	ENSG00000197471	SPN	Enhanced Selectiveplasma membrane
13377	ENSG00000197472	ZNF695	UncertainEstimation of protein expression could not
13378	ENSG00000197479	PCDHB11	UncertainEstimation of protein expression could not
13379	ENSG00000197483	ZNF628	UncertainEstimation of protein expression could not
13380	ENSG00000197487	GALP	UncertainEstimation of protein expression could not
13381	ENSG00000197496	SLC2A10	Approved Cytoplasmcytoplasm;plasma membrane
13382	ENSG00000197497	ZNF665	UncertainEstimation of protein expression could not
13383	ENSG00000197498	RPF2	SupportedNucleolarnucleus
13384	ENSG00000197506	SLC28A3	Approved Membranoucytoplasm;plasma membrane
13385	ENSG00000197520	FAM177B	UncertainEstimation of protein expression could not
13386	ENSG00000197530	MIB2	Enhanced Cytoplasmcytoplasm
13387	ENSG00000197535	MYO5A	Enhanced Cytoplasmcytoplasm
13388	ENSG00000197540	GZMM	Enhanced High expression in subset of immune cells.
13389	ENSG00000197548	ATG7	SupportedUbiquitoucytoplasm
13390	ENSG00000197555	SIPA1L1	Approved General ccytoplasm;nucleus
13391	ENSG00000197557	TTC30A	SupportedExpressiocytoplasm
13392	ENSG00000197561	ELANE	Enhanced Cytoplasmcytoplasm
13393	ENSG00000197563	PIGN	Approved Ubiquitoucytoplasm;nucleus
13394	ENSG00000197566	ZNF624	UncertainGeneral ccytoplasm
13395	ENSG00000197568	HHLA3	Approved Cytoplasmcytoplasm
13396	ENSG00000197576	HOXA4	Approved General nnucleus
13397	ENSG00000197579	TOPORS	SupportedGeneral nnucleus
13398	ENSG00000197580	BCO2	SupportedCytoplasmcytoplasm
13399	ENSG00000197584	KCNMB2	UncertainCytoplasmcytoplasm
13400	ENSG00000197586	ENTPD6	Approved Cytoplasmcytoplasm
13401	ENSG00000197587	DMBX1	UncertainEstimation of protein expression could not
13402	ENSG00000197594	ENPP1	Enhanced Membranouplasma membrane
13403	ENSG00000197599	CCDC154	UncertainEstimation of protein expression could not
13404	ENSG00000197601	FAR1	Approved Mainly grcytoplasm
13405	ENSG00000197603	C5orf42	Approved Cytoplasmcytoplasm;plasma membrane
13406	ENSG00000197614	MFAP5	Enhanced Distinct stromal and extracellular matrix e
13407	ENSG00000197616	MYH6	Enhanced Selectivecytoplasm
13408	ENSG00000197619	ZNF615	UncertainEstimation of protein expression could not
13409	ENSG00000197620	CXorf40A	Approved Cytoplasmcytoplasm;plasma membrane
13410	ENSG00000197622	CDC42SE1	Approved Cytoplasmcytoplasm;plasma membrane;plasma r
13411	ENSG00000197629	MPEG1	Approved Cytoplasmcytoplasm
13412	ENSG00000197632	SERPINB2	SupportedCytoplasmcytoplasm
13413	ENSG00000197635	DPP4	Enhanced Luminal expression in several tissues, most
13414	ENSG00000197641	SERPINB13	Enhanced Cytoplasmcytoplasm;nucleus
13415	ENSG00000197646	PDCD1LG2	Approved Cytoplasmcytoplasm
13416	ENSG00000197647	ZNF433	Enhanced Nuclear acytoplasm;nucleus
13417	ENSG00000197653	DNAH10	Enhanced Expressed in flagella of spermatids and ci
13418	ENSG00000197658	SLC22A24	UncertainEstimation of protein expression could not

13419	ENSG00000197694	SPTAN1	Enhanced General ccytoplasm;plasma membrane
13420	ENSG00000197696	NMB	Approved Plasma poplasma membrane
13421	ENSG00000197702	PARVA	Approved Ubiquitouscytoplasm
13422	ENSG00000197705	KLHL14	UncertainGeneral ccytoplasm
13423	ENSG00000197712	FAM114A1	UncertainCytoplasmcytoplasm
13424	ENSG00000197713	RPE	Approved Ubiquitouscytoplasm
13425	ENSG00000197714	ZNF460	UncertainEstimation of protein expression could not
13426	ENSG00000197721	CR1L	Approved Cytoplasmcytoplasm
13427	ENSG00000197724	PHF2	Approved Ubiquitousnucleus
13428	ENSG00000197728	RPS26	UncertainCytoplasmcytoplasm
13429	ENSG00000197734	C14orf178	UncertainEstimation of protein expression could not
13430	ENSG00000197746	PSAP	SupportedGranular cytoplasm
13431	ENSG00000197747	S100A10	Enhanced Membranoucytoplasm;plasma membrane
13432	ENSG00000197753	LHFPL5	UncertainEstimation of protein expression could not
13433	ENSG00000197756	RPL37A	Approved General ccytoplasm
13434	ENSG00000197763	TXNRD3	UncertainCytoplasmcytoplasm
13435	ENSG00000197771	MCMBP	UncertainNuclear acytoplasm;nucleus
13436	ENSG00000197774	EME2	UncertainEstimation of protein expression could not
13437	ENSG00000197776	KLHDC1	Approved Cytoplasmcytoplasm
13438	ENSG00000197779	ZNF81	Approved General ccytoplasm
13439	ENSG00000197780	TAF13	Approved Mainly nunucleus
13440	ENSG00000197782	ZNF780A	UncertainEstimation of protein expression could not
13441	ENSG00000197785	ATAD3A	Approved Granular cytoplasm
13442	ENSG00000197798	FAM118B	Approved Cytoplasmcytoplasm;nucleus
13443	ENSG00000197808	ZNF461	UncertainEstimation of protein expression could not
13444	ENSG00000197818	SLC9A8	Approved Cytoplasmcytoplasm;plasma membrane
13445	ENSG00000197822	OCLN	Enhanced Cytoplasmcytoplasm;plasma membrane
13446	ENSG00000197826	C4orf22	Approved Expression in fallopian tube and testis.
13447	ENSG00000197837	HIST4H4	SupportedUbiquitousnucleus
13448	ENSG00000197838	CYP2A13	SupportedSelectivecytoplasm
13449	ENSG00000197841	ZNF181	UncertainCytoplasmcytoplasm
13450	ENSG00000197852	FAM212B	Approved Cytoplasmcytoplasm
13451	ENSG00000197857	ZNF44	SupportedNuclear enucleus
13452	ENSG00000197858	GPAA1	Approved Cytoplasmcytoplasm
13453	ENSG00000197859	ADAMTSL2	Approved Cytoplasmcytoplasm;plasma membrane
13454	ENSG00000197860	SGTB	Enhanced Cytoplasmcytoplasm;nucleus
13455	ENSG00000197863	ZNF790	UncertainCytoplasmcytoplasm
13456	ENSG00000197872	FAM49A	Approved Ubiquitouscytoplasm
13457	ENSG00000197879	MYO1C	Enhanced Cytoplasmcytoplasm;plasma membrane
13458	ENSG00000197887	OR1S2	UncertainEstimation of protein expression could not
13459	ENSG00000197888	UGT2B17	SupportedSelectivecytoplasm
13460	ENSG00000197891	SLC22A12	Enhanced Distinct plasma membrane
13461	ENSG00000197892	KIF13B	Enhanced Cytoplasmcytoplasm;plasma membrane
13462	ENSG00000197893	NRAP	Enhanced Cytoplasmcytoplasm
13463	ENSG00000197894	ADH5	Approved General ccytoplasm
13464	ENSG00000197901	SLC22A6	Enhanced Expression in proximal renal tubules.
13465	ENSG00000197903	HIST1H2BK	SupportedUbiquitousnucleus
13466	ENSG00000197905	TEAD4	UncertainNuclear enucleus
13467	ENSG00000197915	HRNR	UncertainEstimation of protein expression could not
13468	ENSG00000197919	IFNA1	UncertainEstimation of protein expression could not
13469	ENSG00000197921	HES5	Enhanced Nuclear enucleus
13470	ENSG00000197928	ZNF677	Approved General ccytoplasm;nucleus
13471	ENSG00000197930	ER01A	Enhanced Cytoplasmcytoplasm
13472	ENSG00000197935	ZNF311	Approved Expression in processes in CNS, flagella in
13473	ENSG00000197937	ZNF347	UncertainEstimation of protein expression could not

13474	ENSG00000197943	PLCG2	Enhanced Cytoplasmcytoplasm
13475	ENSG00000197948	FCHSD1	Approved Cytoplasmcytoplasm;plasma membrane
13476	ENSG00000197951	ZNF71	UncertainEstimation of protein expression could not
13477	ENSG00000197956	S100A6	Enhanced Cytoplasmcytoplasm;nucleus
13478	ENSG00000197958	RPL12	Approved Cytoplasmcytoplasm
13479	ENSG00000197961	ZNF121	UncertainEstimation of protein expression could not
13480	ENSG00000197965	MPZL1	Approved Ubiquitouscytoplasm
13481	ENSG00000197969	VPS13A	SupportedCytoplasmcytoplasm
13482	ENSG00000197971	MBP	Enhanced Selective expression in oligodendrocytes in
13483	ENSG00000197976	AKAP17A	SupportedUbiquitousnucleus
13484	ENSG00000197980	LEKR1	UncertainEstimation of protein expression could not
13485	ENSG00000198000	NOL8	UncertainNucleolarcytoplasm;nucleus
13486	ENSG00000198001	IRAK4	UncertainGeneral ccytoplasm
13487	ENSG00000198003	CCDC151	Enhanced Expression in cilia in fallopian tube and 1
13488	ENSG00000198010	DLGAP2	UncertainEstimation of protein expression could not
13489	ENSG00000198015	MRPL42	Approved General ccytoplasm
13490	ENSG00000198018	ENTPD7	UncertainCytoplasmcytoplasm;plasma membrane
13491	ENSG00000198021	SPANXA1	SupportedExpressed in sperm.
13492	ENSG00000198033	TUBA3C	UncertainEstimation of protein expression could not
13493	ENSG00000198034	RPS4X	SupportedGeneral ccytoplasm
13494	ENSG00000198040	ZNF84	Approved Cytoplasmcytoplasm
13495	ENSG00000198042	MAK16	UncertainUbiquitouscytoplasm;nucleus
13496	ENSG00000198046	ZNF667	UncertainEstimation of protein expression could not
13497	ENSG00000198049	AVPR1B	Enhanced Membranouplasma membrane
13498	ENSG00000198053	SIRPA	Enhanced Cytoplasmcytoplasm
13499	ENSG00000198055	GRK6	Approved Ubiquitouscytoplasm
13500	ENSG00000198056	PRIM1	UncertainCytoplasmcytoplasm
13501	ENSG00000198064	NPIP13	Approved Nuclear enucleus
13502	ENSG00000198074	AKR1B10	Enhanced Cytoplasmcytoplasm
13503	ENSG00000198077	CYP2A7	Enhanced Selectivecytoplasm
13504	ENSG00000198081	ZBTB14	UncertainCytoplasmcytoplasm;nucleus
13505	ENSG00000198087	CD2AP	Enhanced Cytoplasmcytoplasm
13506	ENSG00000198088	NUP62CL	Approved Cytoplasmcytoplasm
13507	ENSG00000198092	TMPRSS11F	UncertainEstimation of protein expression could not
13508	ENSG00000198093	ZNF649	UncertainCytoplasmcytoplasm;nucleus
13509	ENSG00000198099	ADH4	Enhanced Selective expression in liver and small in
13510	ENSG00000198105	ZNF248	UncertainCytoplasmcytoplasm
13511	ENSG00000198108	CHSY3	UncertainEstimation of protein expression could not
13512	ENSG00000198113	TOR4A	Enhanced Cytoplasmcytoplasm
13513	ENSG00000198125	MB	Enhanced Highly spcytoplasm
13514	ENSG00000198129	DEFB107B	Approved Cytoplasmcytoplasm
13515	ENSG00000198130	HIBCH	Enhanced General ccytoplasm
13516	ENSG00000198131	ZNF544	Approved General nnucleus
13517	ENSG00000198133	TMEM229B	Approved General ccytoplasm
13518	ENSG00000198142	SOWAHC	Enhanced High expression in squamous epithelial cel.
13519	ENSG00000198146	ZNF770	Approved General nnucleus;plasma membrane
13520	ENSG00000198156	NPIP6	Approved Ubiquitousnucleus
13521	ENSG00000198157	HMG5	Approved Nuclear enucleus
13522	ENSG00000198160	MIER1	Enhanced General ncytoplasm;nucleus
13523	ENSG00000198162	MAN1A2	Enhanced General ccytoplasm
13524	ENSG00000198168	SVIP	Approved Ubiquitouscytoplasm;plasma membrane
13525	ENSG00000198169	ZNF251	Approved Cytoplasmcytoplasm;nucleus
13526	ENSG00000198171	DDR1	Approved General ccytoplasm
13527	ENSG00000198176	TFDP1	Enhanced General nnucleus
13528	ENSG00000198178	CLEC4C	Approved Cytoplasmcytoplasm

13529	ENSG00000198182	ZNF607	UncertainEstimation of protein expression could not
13530	ENSG00000198183	BPIFA1	SupportedSelectivecytoplasm
13531	ENSG00000198185	ZNF334	UncertainEstimation of protein expression could not
13532	ENSG00000198189	HSD17B11	Enhanced Cytoplasmcytoplasm
13533	ENSG00000198198	SZT2	Approved Cytoplasmcytoplasm
13534	ENSG00000198203	SULT1C2	Approved Cytoplasmcytoplasm
13535	ENSG00000198205	ZXDA	Approved Granular cytoplasm
13536	ENSG00000198208	RPS6KL1	Approved Cytoplasmcytoplasm
13537	ENSG00000198211	AC092143	UncertainEstimation of protein expression could not
13538	ENSG00000198218	QRICH1	Approved Ubiquitousnucleus
13539	ENSG00000198223	CSF2RA	UncertainEstimation of protein expression could not
13540	ENSG00000198225	FKBP1C	UncertainCytoplasmcytoplasm
13541	ENSG00000198231	DDX42	Approved Mainly nunucleus
13542	ENSG00000198242	RPL23A	Approved Cytoplasmcytoplasm
13543	ENSG00000198246	SLC29A3	Approved Cytoplasmcytoplasm
13544	ENSG00000198252	STYX	UncertainCytoplasmcytoplasm
13545	ENSG00000198265	HELZ	Approved Nucleolarcytoplasm;nucleus
13546	ENSG00000198270	TMEM116	Approved Cytoplasmcytoplasm
13547	ENSG00000198276	UCKL1	Approved Cytoplasmcytoplasm
13548	ENSG00000198286	CARD11	Approved Cytoplasmcytoplasm
13549	ENSG00000198298	ZNF485	UncertainEstimation of protein expression could not
13550	ENSG00000198300	PEG3	Approved General ccytoplasm;nucleus
13551	ENSG00000198301	SDAD1	UncertainExpressednucleus
13552	ENSG00000198315	ZKSCAN8	Approved Nuclear enucleus
13553	ENSG00000198331	HYLS1	Enhanced Cytoplasmcytoplasm
13554	ENSG00000198336	MYL4	Enhanced Selectivecytoplasm
13555	ENSG00000198342	ZNF442	UncertainEstimation of protein expression could not
13556	ENSG00000198346	ZNF813	UncertainEstimation of protein expression could not
13557	ENSG00000198354	DCAF12L2	Approved Expression in several tissues, including c:
13558	ENSG00000198356	ASNA1	Approved General ccytoplasm
13559	ENSG00000198363	ASPH	UncertainGeneral ccytoplasm
13560	ENSG00000198369	SPRED2	Approved General ccytoplasm
13561	ENSG00000198382	UVRAG	UncertainCytoplasmcytoplasm;nucleus
13562	ENSG00000198393	ZNF26	UncertainUbiquitouscytoplasm
13563	ENSG00000198398	TMEM207	UncertainEstimation of protein expression could not
13564	ENSG00000198399	ITSN2	Approved Cytoplasmcytoplasm
13565	ENSG00000198400	NTRK1	Approved Cytoplasmcytoplasm
13566	ENSG00000198408	MGEA5	Approved Cytoplasmcytoplasm;nucleus
13567	ENSG00000198420	TCAF1	Approved Cytoplasmcytoplasm
13568	ENSG00000198429	ZNF69	Approved Nuclear acytoplasm;nucleus
13569	ENSG00000198431	TXNRD1	Approved Ubiquitouscytoplasm
13570	ENSG00000198435	NRARP	Approved Cytoplasmcytoplasm
13571	ENSG00000198440	ZNF583	UncertainRNA-based expert annotation gave inconclus:
13572	ENSG00000198453	ZNF568	UncertainEstimation of protein expression could not
13573	ENSG00000198455	ZXDB	Approved Granular cytoplasm
13574	ENSG00000198464	ZNF480	UncertainNuclear acytoplasm;nucleus
13575	ENSG00000198466	ZNF587	UncertainCytoplasmcytoplasm
13576	ENSG00000198467	TPM2	Approved Expression in several tissues, most abunda
13577	ENSG00000198478	SH3BGRL2	Approved Nuclear enucleus
13578	ENSG00000198483	ANKRD35	Enhanced Cytoplasmcytoplasm;plasma membrane
13579	ENSG00000198488	B3GNT6	Enhanced Cytoplasmcytoplasm
13580	ENSG00000198492	YTHDF2	Approved Nuclear enucleus
13581	ENSG00000198498	TMA16	UncertainGeneral ccytoplasm;nucleus
13582	ENSG00000198502	HLA-DRB5	SupportedCytoplasmcytoplasm
13583	ENSG00000198513	ATL1	Enhanced General ccytoplasm

13584	ENSG00000198517	MAFK	Approved Nuclear enucleus
13585	ENSG00000198520	Clorf228	UncertainEstimation of protein expression could not
13586	ENSG00000198521	ZNF43	UncertainEstimation of protein expression could not
13587	ENSG00000198522	GPN1	UncertainCytoplasmcytoplasm;nucleus
13588	ENSG00000198523	PLN	Enhanced High and cytoplasm;nucleus;plasma membrane
13589	ENSG00000198546	ZNF511	UncertainGeneral ccytoplasm
13590	ENSG00000198551	ZNF627	UncertainEstimation of protein expression could not
13591	ENSG00000198554	WDHD1	Enhanced Ubiquitouucleus
13592	ENSG00000198556	ZNF789	UncertainEstimation of protein expression could not
13593	ENSG00000198561	CTNND1	Enhanced Cytoplasmcytoplasm;plasma membrane
13594	ENSG00000198563	DDX39B	Enhanced General nnucleus
13595	ENSG00000198569	SLC34A3	Enhanced Membranouplasma membrane
13596	ENSG00000198570	RD3	Approved Expression in photoreceptor cells in retina
13597	ENSG00000198573	SPANXC	SupportedExpressed in sperm.
13598	ENSG00000198574	SH2D1B	UncertainEstimation of protein expression could not
13599	ENSG00000198585	NUDT16	UncertainUbiquitouucleus
13600	ENSG00000198586	TLK1	Approved General ncytoplasm;nucleus
13601	ENSG00000198589	LRBA	Approved Cytoplasmcytoplasm
13602	ENSG00000198604	BAZ1A	SupportedGeneral nnucleus
13603	ENSG00000198610	AKR1C4	UncertainCytoplasmcytoplasm
13604	ENSG00000198612	COPS8	UncertainMainly ccytoplasm
13605	ENSG00000198624	CCDC69	UncertainCytoplasmcytoplasm
13606	ENSG00000198625	MDM4	Approved Mainly nnucleus
13607	ENSG00000198626	RYR2	Approved Cytoplasmcytoplasm
13608	ENSG00000198642	KLHL9	Approved Cytoplasmcytoplasm;nucleus
13609	ENSG00000198643	FAM3D	Approved Cytoplasmcytoplasm
13610	ENSG00000198646	NCOA6	SupportedGeneral nnucleus
13611	ENSG00000198648	STK39	Enhanced Ubiquitoucytoplasm;nucleus
13612	ENSG00000198663	C6orf89	UncertainCytoplasmcytoplasm
13613	ENSG00000198668	CALM1	SupportedCytoplasmcytoplasm;plasma membrane
13614	ENSG00000198670	LPA	SupportedDistinct cytoplasm;plasma membrane;plasma r
13615	ENSG00000198677	TTC37	Approved Cytoplasmcytoplasm
13616	ENSG00000198680	TUSC1	Approved Nuclear enucleus
13617	ENSG00000198681	MAGEA1	Enhanced Nuclear acytoplasm;nucleus
13618	ENSG00000198682	PAPSS2	Enhanced Nuclear enucleus
13619	ENSG00000198689	SLC9A6	Enhanced Cytoplasmcytoplasm
13620	ENSG00000198691	ABCA4	Enhanced Expression in photoreceptor cells in retina
13621	ENSG00000198692	EIF1AY	UncertainGeneral ccytoplasm;nucleus
13622	ENSG00000198707	CEP290	Approved Cytoplasmcytoplasm;nucleus
13623	ENSG00000198712	MT-CO2	Enhanced Ubiquitoucytoplasm
13624	ENSG00000198715	GLMP	UncertainCytoplasmcytoplasm
13625	ENSG00000198718	TOGARAM1	UncertainCytoplasmcytoplasm
13626	ENSG00000198720	ANKRD13B	UncertainExpression of endothelial cells
13627	ENSG00000198721	ECI2	Enhanced Granular cytoplasm
13628	ENSG00000198722	UNC13B	Approved Ubiquitoucytoplasm
13629	ENSG00000198727	MT-CYB	Enhanced General ccytoplasm
13630	ENSG00000198728	LDB1	Approved Mainly nnucleus
13631	ENSG00000198730	CTR9	SupportedGeneral nnucleus
13632	ENSG00000198732	SMOC1	Approved Cytoplasmcytoplasm
13633	ENSG00000198736	MSRB1	Approved Cytoplasmcytoplasm;nucleus
13634	ENSG00000198740	ZNF652	UncertainCytoplasmcytoplasm
13635	ENSG00000198742	SMURF1	Approved Cytoplasmcytoplasm;plasma membrane
13636	ENSG00000198746	GPATCH3	Approved Granular cytoplasm
13637	ENSG00000198752	CDC42BPB	Approved Cytoplasmcytoplasm
13638	ENSG00000198753	PLXNB3	Enhanced Cytoplasmcytoplasm



13639	ENSG00000198754	OXCT2	Enhanced Expression in elongated spermatids.
13640	ENSG00000198755	RPL10A	Approved General ccytoplasm
13641	ENSG00000198756	COLGALT2	Approved Cytoplasmcytoplasm
13642	ENSG00000198758	EPS8L3	Approved Membranouplasma membrane
13643	ENSG00000198759	EGFL6	Enhanced Distinct expression in endothelial cells a
13644	ENSG00000198765	SYCP1	Enhanced Nucleolarnucleus
13645	ENSG00000198768	APCDD1L	UncertainEstimation of protein expression could not
13646	ENSG00000198771	RCS1	Enhanced Distinct cytoplasm
13647	ENSG00000198774	RASSF9	Approved Cytoplasmcytoplasm
13648	ENSG00000198780	FAM169A	Enhanced Expressionnucleus;plasma membrane
13649	ENSG00000198783	ZNF830	Enhanced Ubiquitounucleus
13650	ENSG00000198788	MUC2	Enhanced Selective expression in mucus producing cel
13651	ENSG00000198792	TMEM184B	Approved General ccytoplasm
13652	ENSG00000198793	MTOR	Approved Cytoplasmcytoplasm
13653	ENSG00000198794	SCAMP5	Enhanced Low generccytoplasm
13654	ENSG00000198795	ZNF521	Enhanced Nuclear enucleus
13655	ENSG00000198796	ALPK2	UncertainEstimation of protein expression could not
13656	ENSG00000198797	BRINP2	UncertainEstimation of protein expression could not
13657	ENSG00000198798	MAGEB3	Approved Nuclear enucleus
13658	ENSG00000198799	LRIG2	UncertainUbiquitoucytoplasm
13659	ENSG00000198804	MT-C01	Enhanced Ubiquitoucytoplasm
13660	ENSG00000198805	PNP	Enhanced Cytoplasmcytoplasm
13661	ENSG00000198807	PAX9	Enhanced Nuclear enucleus
13662	ENSG00000198814	GK	SupportedGranular cytoplasm
13663	ENSG00000198816	ZNF358	Approved Mainly ccytoplasm
13664	ENSG00000198818	SFT2D1	Approved General ccytoplasm
13665	ENSG00000198821	CD247	Enhanced Selective expression in immune cells.
13666	ENSG00000198824	CHAMP1	Enhanced General nnucleus
13667	ENSG00000198826	ARHGAP11A	Enhanced Cytoplasmcytoplasm
13668	ENSG00000198829	SUCNR1	UncertainEstimation of protein expression could not
13669	ENSG00000198830	HMG2	SupportedGeneral nnucleus
13670	ENSG00000198832	SELENOM	Approved General ccytoplasm
13671	ENSG00000198833	UBE2J1	Enhanced Cytoplasmcytoplasm
13672	ENSG00000198836	OPA1	SupportedCytoplasmcytoplasm
13673	ENSG00000198837	DENND4B	Approved Membranoucytoplasm;plasma membrane
13674	ENSG00000198839	ZNF277	UncertainEstimation of protein expression could not
13675	ENSG00000198840	MT-ND3	Enhanced General ccytoplasm
13676	ENSG00000198841	KTI12	Approved Ubiquitoucytoplasm
13677	ENSG00000198843	SELENOT	Approved Cytoplasmcytoplasm
13678	ENSG00000198846	TOX	Enhanced Nuclear enucleus
13679	ENSG00000198848	CES1	Enhanced Distinct cytoplasm
13680	ENSG00000198851	CD3E	Enhanced Selectivecytoplasm
13681	ENSG00000198853	RUSC2	UncertainCytoplasmcytoplasm;nucleus
13682	ENSG00000198855	FICD	Approved Cytoplasmcytoplasm;plasma membrane
13683	ENSG00000198858	R3HDM4	UncertainCytoplasmcytoplasm;plasma membrane
13684	ENSG00000198860	TSEN15	Approved Nuclear acytoplasm;nucleus
13685	ENSG00000198862	LTN1	UncertainUbiquitoucytoplasm
13686	ENSG00000198863	RUNDC1	UncertainCytoplasmcytoplasm
13687	ENSG00000198865	CCDC152	Approved Nuclear acytoplasm;nucleus
13688	ENSG00000198870	STKLD1	UncertainEstimation of protein expression could not
13689	ENSG00000198873	GRK5	Approved Cytoplasmcytoplasm
13690	ENSG00000198874	TYW1	Approved General ccytoplasm
13691	ENSG00000198876	DCAF12	UncertainGeneral nnucleus;plasma membrane
13692	ENSG00000198879	SFMBT2	UncertainCytoplasmcytoplasm
13693	ENSG00000198881	ASB12	UncertainEstimation of protein expression could not

13694	ENSG00000198883	PNMA5	Enhanced Distinct nucleus
13695	ENSG00000198886	MT-ND4	Approved Cytoplasm cytoplasm
13696	ENSG00000198887	SMC5	Supported General nucleus
13697	ENSG00000198888	MT-ND1	Approved Cytoplasm cytoplasm
13698	ENSG00000198889	DCAF12L1	Approved Expression mainly in ciliated cells of fal
13699	ENSG00000198890	PRMT6	Approved Nuclear acytoplasm;nucleus
13700	ENSG00000198892	SHISA4	Uncertain Cytoplasm cytoplasm
13701	ENSG00000198898	CAPZA2	Uncertain Cytoplasm cytoplasm
13702	ENSG00000198900	TOP1	Supported Ubiquitous nucleus
13703	ENSG00000198901	PRC1	Enhanced Nuclear acytoplasm;nucleus
13704	ENSG00000198909	MAP3K3	Uncertain Cytoplasm cytoplasm
13705	ENSG00000198910	L1CAM	Enhanced Cytoplasm cytoplasm
13706	ENSG00000198911	SREBF2	Approved Nuclear enucleus
13707	ENSG00000198912	Clorf174	Approved Nuclear enucleus
13708	ENSG00000198914	POU3F3	Enhanced Nuclear enucleus
13709	ENSG00000198915	RASGEF1A	Enhanced General c cytoplasm
13710	ENSG00000198917	SPOUT1	Approved Nuclear enucleus
13711	ENSG00000198918	RPL39	Uncertain Cytoplasm cytoplasm
13712	ENSG00000198919	DZIP3	Approved Cytoplasm cytoplasm
13713	ENSG00000198920	KIAA0753	Enhanced Ubiquitous cytoplasm
13714	ENSG00000198924	DCLRE1A	Approved Nuclear enucleus
13715	ENSG00000198925	ATG9A	Uncertain Cytoplasm cytoplasm
13716	ENSG00000198929	NOS1AP	Approved Cytoplasm cytoplasm
13717	ENSG00000198931	APRT	Approved Cytoplasm cytoplasm
13718	ENSG00000198932	GPRASP1	Uncertain Cytoplasm cytoplasm;nucleus
13719	ENSG00000198933	TBKBP1	Approved Cytoplasm cytoplasm
13720	ENSG00000198934	MAGEE1	Approved Cytoplasm cytoplasm
13721	ENSG00000198937	CCDC167	Uncertain Cytoplasm cytoplasm;plasma membrane
13722	ENSG00000198938	MT-CO3	Approved Nuclear acytoplasm;nucleus
13723	ENSG00000198939	ZFP2	Uncertain Estimation of protein expression could not
13724	ENSG00000198944	SOWAHA	Approved Cytoplasm cytoplasm
13725	ENSG00000198945	L3MBTL3	Approved General c cytoplasm
13726	ENSG00000198947	DMD	Enhanced Distinct plasma membrane
13727	ENSG00000198948	MFAP3L	Approved Cytoplasm cytoplasm
13728	ENSG00000198951	NAGA	Enhanced General c cytoplasm
13729	ENSG00000198954	KIF1BP	Uncertain Cytoplasm cytoplasm
13730	ENSG00000198959	TGM2	Enhanced Cytoplasm cytoplasm
13731	ENSG00000198960	ARMCX6	Approved Cytoplasm cytoplasm
13732	ENSG00000198961	PJA2	Supported General c cytoplasm
13733	ENSG00000198963	RORB	Uncertain Cytoplasm cytoplasm
13734	ENSG00000198964	SGMS1	Approved General c cytoplasm
13735	ENSG00000198965	OR10R2	Uncertain Ubiquitous cytoplasm
13736	ENSG00000198967	OR10Z1	Uncertain Estimation of protein expression could not
13737	ENSG00000203485	INF2	Approved Cytoplasm cytoplasm
13738	ENSG00000203666	EFCAB2	Approved General c cytoplasm
13739	ENSG00000203667	COX20	Approved Cytoplasm cytoplasm
13740	ENSG00000203668	CHML	Supported Cytoplasm cytoplasm;nucleus
13741	ENSG00000203690	TCP10	Enhanced Expression in acrosomes in testis.
13742	ENSG00000203705	TATDN3	Approved Cytoplasm cytoplasm;nucleus
13743	ENSG00000203710	CR1	Enhanced Highly selective expression in renal glome
13744	ENSG00000203727	SAMD5	Uncertain Estimation of protein expression could not
13745	ENSG00000203733	GJE1	Uncertain Estimation of protein expression could not
13746	ENSG00000203734	ECT2L	Uncertain Estimation of protein expression could not
13747	ENSG00000203740	METTTL11B	Uncertain Estimation of protein expression could not
13748	ENSG00000203747	FCGR3A	Supported Cytoplasm cytoplasm

13749	ENSG00000203757	OR6K3	Uncertain	Estimation of protein expression could not
13750	ENSG00000203782	LOR	Enhanced	Cytoplasm cytoplasm;nucleus
13751	ENSG00000203783	PRR9	Approved	Expressed mainly in hair follicles. Also e
13752	ENSG00000203784	LELP1	Enhanced	Specific cytoplasm;nucleus
13753	ENSG00000203786	KPRP	Enhanced	Cytoplasm cytoplasm
13754	ENSG00000203791	EEF1AKMT2	Approved	Cytoplasm cytoplasm
13755	ENSG00000203795	FAM24A	Supported	Nuclear enucleus
13756	ENSG00000203797	DDO	Enhanced	General c cytoplasm
13757	ENSG00000203805	PLPP4	Approved	Cytoplasm cytoplasm;plasma membrane
13758	ENSG00000203811	HIST2H3C	Approved	Ubiquitous nucleus
13759	ENSG00000203812	HIST2H2AA	Supported	Ubiquitous nucleus
13760	ENSG00000203814	HIST2H2BF	Supported	Ubiquitous nucleus
13761	ENSG00000203818	HIST2H3PS	Approved	Ubiquitous nucleus
13762	ENSG00000203837	PNLIPRP3	Uncertain	Estimation of protein expression could not
13763	ENSG00000203852	HIST2H3A	Approved	Ubiquitous nucleus
13764	ENSG00000203857	HSD3B1	Supported	Cytoplasm cytoplasm
13765	ENSG00000203859	HSD3B2	Supported	Cytoplasm cytoplasm
13766	ENSG00000203867	RBM20	Approved	Nuclear enucleus
13767	ENSG00000203870	SMIM9	Uncertain	Estimation of protein expression could not
13768	ENSG00000203872	C6orf163	Uncertain	Ubiquitous cytoplasm
13769	ENSG00000203877	RIPPLY2	Uncertain	Estimation of protein expression could not
13770	ENSG00000203879	GDI1	Enhanced	General c cytoplasm
13771	ENSG00000203880	PCMTD2	Approved	Granular cytoplasm
13772	ENSG00000203896	LIME1	Approved	Cytoplasm cytoplasm;plasma membrane
13773	ENSG00000203907	OOEP	Approved	Cytoplasm cytoplasm
13774	ENSG00000203908	KHDC3L	Uncertain	Estimation of protein expression could not
13775	ENSG00000203909	DPPA5	Uncertain	Estimation of protein expression could not
13776	ENSG00000203926	SPANXA2	Supported	Expressed in sperm.
13777	ENSG00000203942	C10orf62	Enhanced	Cytoplasm cytoplasm
13778	ENSG00000203943	SAMD13	Enhanced	Granular cytoplasm
13779	ENSG00000203952	CCDC160	Uncertain	Estimation of protein expression could not
13780	ENSG00000203965	EFCAB7	Enhanced	Cytoplasm cytoplasm
13781	ENSG00000203972	GLYATL3	Uncertain	Estimation of protein expression could not
13782	ENSG00000203985	LDLRAD1	Enhanced	Selective expression in cilia in fallopian
13783	ENSG00000203989	RHOXF2B	Supported	Cytoplasm cytoplasm
13784	ENSG00000203995	ZYG11A	Uncertain	Estimation of protein expression could not
13785	ENSG00000204007	GLT6D1	Uncertain	Estimation of protein expression could not
13786	ENSG00000204010	IFIT1B	Approved	Selective cytoplasm
13787	ENSG00000204022	LIPJ	Uncertain	Estimation of protein expression could not
13788	ENSG00000204033	LRIT2	Enhanced	Expression mainly in rods and nerve fibers
13789	ENSG00000204052	LRRC73	Enhanced	Expression nucleus
13790	ENSG00000204065	TCEAL5	Supported	Distinct expression in round and elongated
13791	ENSG00000204070	SYS1	Approved	Cytoplasm cytoplasm;nucleus
13792	ENSG00000204071	TCEAL6	Supported	Distinct expression in round and elongated
13793	ENSG00000204084	INPP5B	Approved	Cytoplasm cytoplasm
13794	ENSG00000204086	RPA4	Approved	General n nucleus
13795	ENSG00000204099	NEU4	Enhanced	Cytoplasm cytoplasm;plasma membrane
13796	ENSG00000204103	MAFB	Approved	Nuclear enucleus
13797	ENSG00000204104	TRAF3IP1	Approved	Cytoplasm cytoplasm
13798	ENSG00000204116	CHIC1	Uncertain	Cytoplasm cytoplasm
13799	ENSG00000204120	GIGYF2	Approved	Granular cytoplasm
13800	ENSG00000204128	C2orf72	Approved	Membranous cytoplasm;plasma membrane
13801	ENSG00000204130	RUFY2	Approved	Nuclear enucleus
13802	ENSG00000204131	NHSL2	Uncertain	Cytoplasm cytoplasm
13803	ENSG00000204138	PHACTR4	Approved	Ubiquitous cytoplasm

13804	ENSG00000204140	CLPSL1	Enhanced Cytoplasm cytoplasm
13805	ENSG00000204147	ASAH2B	Supported Distinct plasma membrane
13806	ENSG00000204149	AGAP6	Uncertain Estimation of protein expression could not
13807	ENSG00000204160	ZDHC18	Approved Cytoplasm cytoplasm
13808	ENSG00000204161	C10orf128	Approved Ubiquitous cytoplasm
13809	ENSG00000204165	CXorf65	Uncertain Estimation of protein expression could not
13810	ENSG00000204172	AGAP9	Uncertain Estimation of protein expression could not
13811	ENSG00000204174	NPY4R	Approved Low cytop cytoplasm; plasma membrane
13812	ENSG00000204175	GPRIN2	Approved Nuclear enucleus
13813	ENSG00000204176	SYT15	Uncertain Distinct cytoplasm; nucleus
13814	ENSG00000204179	PTPN20	Enhanced Cytoplasm cytoplasm
13815	ENSG00000204183	GDF50S	Uncertain Estimation of protein expression could not
13816	ENSG00000204186	ZDBF2	Uncertain General c cytoplasm
13817	ENSG00000204195	AWAT1	Enhanced Cytoplasm cytoplasm
13818	ENSG00000204209	DAXX	Enhanced General n nucleus
13819	ENSG00000204217	BMPR2	Approved Cytoplasm cytoplasm
13820	ENSG00000204219	TCEA3	Approved Nuclear a cytoplasm; nucleus
13821	ENSG00000204220	PFDN6	Enhanced Ubiquitous cytoplasm
13822	ENSG00000204227	RING1	Supported General n cytoplasm; nucleus
13823	ENSG00000204228	HSD17B8	Enhanced General c cytoplasm
13824	ENSG00000204231	RXR8	Supported General n nucleus
13825	ENSG00000204237	OXLD1	Uncertain Estimation of protein expression could not
13826	ENSG00000204246	OR13C3	Uncertain Estimation of protein expression could not
13827	ENSG00000204252	HLA-DOA	Enhanced Cytoplasm cytoplasm
13828	ENSG00000204256	BRD2	Approved Nuclear enucleus
13829	ENSG00000204257	HLA-DMA	Enhanced High cyto cytoplasm
13830	ENSG00000204264	PSMB8	Enhanced General c cytoplasm; nucleus
13831	ENSG00000204267	TAP2	Approved Cytoplasm cytoplasm
13832	ENSG00000204271	SPIN3	Uncertain Nuclear a cytoplasm; nucleus
13833	ENSG00000204278	TMEM235	Uncertain Estimation of protein expression could not
13834	ENSG00000204279	PAGE3	Uncertain Estimation of protein expression could not
13835	ENSG00000204287	HLA-DRA	Enhanced Abundant cytoplasm
13836	ENSG00000204291	COL15A1	Enhanced Cytoplasm cytoplasm
13837	ENSG00000204304	PBX2	Supported General n nucleus
13838	ENSG00000204305	AGER	Enhanced Membranou plasma membrane
13839	ENSG00000204308	RNF5	Uncertain Cytoplasm cytoplasm
13840	ENSG00000204310	AGPAT1	Approved General c cytoplasm
13841	ENSG00000204314	PRRT1	Enhanced Cytoplasm cytoplasm
13842	ENSG00000204315	FKBP1	Approved Cytoplasm cytoplasm; nucleus
13843	ENSG00000204316	MRPL38	Approved Ubiquitous cytoplasm
13844	ENSG00000204323	SMIM5	Approved General n nucleus
13845	ENSG00000204344	STK19	Uncertain Estimation of protein expression could not
13846	ENSG00000204345	CD300LD	Uncertain Estimation of protein expression could not
13847	ENSG00000204347	BTBD17	Approved Cytoplasm cytoplasm; plasma membrane
13848	ENSG00000204348	DXO	Enhanced High cyto cytoplasm
13849	ENSG00000204351	SKIV2L	Uncertain Cytoplasm cytoplasm; nucleus
13850	ENSG00000204356	NELFE	Enhanced Mainly n nucleus
13851	ENSG00000204361	NXPE2	Enhanced Cytoplasm cytoplasm
13852	ENSG00000204366	ZBTB12	Approved General m nucleus
13853	ENSG00000204370	SDHD	Approved Cytoplasm cytoplasm
13854	ENSG00000204371	EHMT2	Supported Nuclear enucleus
13855	ENSG00000204381	LAYN	Approved Cytoplasm cytoplasm
13856	ENSG00000204385	SLC44A4	Enhanced Membranou plasma membrane
13857	ENSG00000204386	NEU1	Approved General c cytoplasm
13858	ENSG00000204388	HSPA1B	Approved Cytoplasm cytoplasm; nucleus

13859	ENSG00000204389	HSPA1A	SupportedUbiquitouscytoplasm;nucleus
13860	ENSG00000204390	HSPA1L	Enhanced Selectivecytoplasm;nucleus
13861	ENSG00000204392	LSM2	SupportedUbiquitousnucleus
13862	ENSG00000204394	VARS	Approved General ccytoplasm
13863	ENSG00000204396	VWA7	Approved Distinct cytoplasm
13864	ENSG00000204397	CARD16	UncertainCytoplasmcytoplasm
13865	ENSG00000204414	CSHL1	Enhanced Selectivecytoplasm
13866	ENSG00000204424	LY6G6F	UncertainEstimation of protein expression could not
13867	ENSG00000204427	ABHD16A	Approved Cytoplasmcytoplasm
13868	ENSG00000204428	LY6G5C	Approved Cytoplasmcytoplasm
13869	ENSG00000204435	CSNK2B	Approved General ccytoplasm;nucleus
13870	ENSG00000204438	GPANK1	Approved Cytoplasmcytoplasm
13871	ENSG00000204439	C6orf47	UncertainCytoplasmcytoplasm;nucleus
13872	ENSG00000204442	FAM155A	Enhanced Distinct expression in neuropil in CNS.
13873	ENSG00000204444	APOM	Approved Positivitplasma membrane
13874	ENSG00000204450	TRIM64	Approved Cytoplasmcytoplasm
13875	ENSG00000204463	BAG6	Enhanced Cytoplasmcytoplasm;nucleus
13876	ENSG00000204469	PRRC2A	UncertainCytoplasmcytoplasm
13877	ENSG00000204472	AIF1	Enhanced Distinct expression in immune cells in seve
13878	ENSG00000204480	PRAMEF19	UncertainEstimation of protein expression could not
13879	ENSG00000204510	PRAMEF7	UncertainCytoplasmcytoplasm
13880	ENSG00000204514	ZNF814	Approved Cytoplasmcytoplasm
13881	ENSG00000204524	ZNF805	UncertainCytoplasmcytoplasm
13882	ENSG00000204531	POU5F1	Approved Ubiquitouscytoplasm;nucleus
13883	ENSG00000204532	ZSCAN5C	UncertainCytoplasmcytoplasm
13884	ENSG00000204538	PSORS1C2	Enhanced Cytoplasmcytoplasm
13885	ENSG00000204539	CDSN	Enhanced Cytoplasmcytoplasm;plasma membrane
13886	ENSG00000204542	C6orf15	UncertainEstimation of protein expression could not
13887	ENSG00000204544	MUC21	Enhanced Membranouplasma membrane
13888	ENSG00000204560	DHX16	SupportedUbiquitousnucleus
13889	ENSG00000204564	C6orf136	UncertainCytoplasmcytoplasm
13890	ENSG00000204568	MRPS18B	SupportedUbiquitouscytoplasm
13891	ENSG00000204569	PPP1R10	Enhanced Nuclear enucleus
13892	ENSG00000204574	ABCF1	Approved Cytoplasmcytoplasm
13893	ENSG00000204580	DDR1	Approved General ccytoplasm
13894	ENSG00000204590	GNL1	UncertainMainly ccytoplasm
13895	ENSG00000204592	HLA-E	Enhanced Cytoplasmcytoplasm;plasma membrane
13896	ENSG00000204595	DPRX	UncertainEstimation of protein expression could not
13897	ENSG00000204599	TRIM39	UncertainCytoplasmcytoplasm
13898	ENSG00000204604	ZNF468	UncertainCytoplasmcytoplasm
13899	ENSG00000204610	TRIM15	UncertainEstimation of protein expression could not
13900	ENSG00000204611	ZNF616	Approved Cytoplasmcytoplasm
13901	ENSG00000204612	FOXB2	UncertainEstimation of protein expression could not
13902	ENSG00000204613	TRIM10	UncertainEstimation of protein expression could not
13903	ENSG00000204614	TRIM40	UncertainEstimation of protein expression could not
13904	ENSG00000204616	TRIM31	UncertainMainly ccytoplasm
13905	ENSG00000204618	RNF39	UncertainEstimation of protein expression could not
13906	ENSG00000204619	PPP1R11	Approved General ccytoplasm
13907	ENSG00000204624	DISP3	UncertainEstimation of protein expression could not
13908	ENSG00000204628	RACK1	UncertainCytoplasmcytoplasm
13909	ENSG00000204632	HLA-G	Enhanced Distinct cytoplasm
13910	ENSG00000204634	TBC1D8	UncertainCytoplasmcytoplasm;plasma membrane
13911	ENSG00000204644	ZFP57	UncertainEstimation of protein expression could not
13912	ENSG00000204653	ASPDH	Approved Cytoplasmcytoplasm;nucleus
13913	ENSG00000204655	MOG	Enhanced Selective expression in oligodendrocytes in

13914	ENSG00000204659	CBY3	Uncertain	Estimation of protein expression could not
13915	ENSG00000204661	C5orf60	Enhanced	Nuclear enucleus
13916	ENSG00000204671	IL31	Uncertain	RNA-based expert annotation gave inconclus:
13917	ENSG00000204673	AKT1S1	Uncertain	General ccytoplasm;nucleus
13918	ENSG00000204677	FAM153C	Uncertain	Estimation of protein expression could not
13919	ENSG00000204681	GABBR1	Uncertain	Cytoplasmcytoplasm
13920	ENSG00000204682	CASC10	Uncertain	Cytoplasmcytoplasm
13921	ENSG00000204683	C10orf113	Uncertain	Estimation of protein expression could not
13922	ENSG00000204687	MAS1L	Uncertain	Estimation of protein expression could not
13923	ENSG00000204710	SPDYC	Uncertain	Cytoplasmcytoplasm
13924	ENSG00000204711	C9orf135	Uncertain	Estimation of protein expression could not
13925	ENSG00000204713	TRIM27	Approved	Granular cytoplasm;nucleus
13926	ENSG00000204740	MALRD1	Uncertain	General ccytoplasm
13927	ENSG00000204764	RANBP17	Uncertain	Estimation of protein expression could not
13928	ENSG00000204767	FAM196B	Uncertain	Estimation of protein expression could not
13929	ENSG00000204779	FOXD4L5	Uncertain	RNA-based expert annotation gave inconclus:
13930	ENSG00000204815	TTC25	Enhanced	Cytoplasmcytoplasm
13931	ENSG00000204822	MRPL53	Uncertain	Mainly excytoplasm
13932	ENSG00000204839	MROH6	Uncertain	Estimation of protein expression could not
13933	ENSG00000204842	ATXN2	Enhanced	Cytoplasmcytoplasm
13934	ENSG00000204843	DCTN1	Approved	Cytoplasmcytoplasm
13935	ENSG00000204851	PNMA8B	Enhanced	Mainly ccytoplasm
13936	ENSG00000204852	TCTN1	Approved	General ccytoplasm
13937	ENSG00000204856	FAM216A	Enhanced	Membranoucytoplasm;plasma membrane
13938	ENSG00000204859	ZBTB48	Uncertain	Estimation of protein expression could not
13939	ENSG00000204866	IGFL2	Uncertain	Estimation of protein expression could not
13940	ENSG00000204869	IGFL4	Approved	Expression in molecular layer in cerebellu
13941	ENSG00000204889	KRT40	Supported	Expressed in hair cuticle.
13942	ENSG00000204897	KRT25	Enhanced	Highly expressed in the internal root shea
13943	ENSG00000204899	MZT1	Approved	General ccytoplasm
13944	ENSG00000204909	SPINK9	Uncertain	Estimation of protein expression could not
13945	ENSG00000204913	LRRC3C	Uncertain	Estimation of protein expression could not
13946	ENSG00000204918	PRR20B	Uncertain	Estimation of protein expression could not
13947	ENSG00000204919	PRR20A	Uncertain	Estimation of protein expression could not
13948	ENSG00000204920	ZNF155	Uncertain	Estimation of protein expression could not
13949	ENSG00000204922	UQCC3	Approved	Granular cytoplasm
13950	ENSG00000204923	FBX048	Uncertain	Cytoplasmcytoplasm
13951	ENSG00000204928	GRXCR2	Uncertain	Estimation of protein expression could not
13952	ENSG00000204930	FAM221B	Enhanced	Cytoplasmcytoplasm
13953	ENSG00000204936	CD177	Enhanced	Cytoplasmcytoplasm;plasma membrane
13954	ENSG00000204941	PSG5	Supported	Cytoplasmcytoplasm
13955	ENSG00000204946	ZNF783	Uncertain	Estimation of protein expression could not
13956	ENSG00000204947	ZNF425	Uncertain	Estimation of protein expression could not
13957	ENSG00000204950	LRRC10B	Uncertain	Estimation of protein expression could not
13958	ENSG00000204952	FBX047	Uncertain	Estimation of protein expression could not
13959	ENSG00000204954	C12orf73	Uncertain	Cytoplasmcytoplasm
13960	ENSG00000204956	PCDHGA1	Uncertain	Estimation of protein expression could not
13961	ENSG00000204962	PCDHA8	Uncertain	Estimation of protein expression could not
13962	ENSG00000204965	PCDHA5	Approved	Cytoplasmcytoplasm
13963	ENSG00000204967	PCDHA4	Approved	Cytoplasmcytoplasm
13964	ENSG00000204969	PCDHA2	Uncertain	Estimation of protein expression could not
13965	ENSG00000204970	PCDHA1	Enhanced	Cytoplasmcytoplasm
13966	ENSG00000204977	TRIM13	Enhanced	Cytoplasmcytoplasm
13967	ENSG00000204978	ERICH4	Uncertain	Estimation of protein expression could not
13968	ENSG00000204979	MS4A13	Uncertain	Estimation of protein expression could not

13969	ENSG00000204983	PRSS1	Enhanced Selective cytoplasm
13970	ENSG00000204991	SPIRE2	Uncertain Cytoplasm cytoplasm; plasma membrane
13971	ENSG00000205022	PABPN1L	Uncertain Estimation of protein expression could not
13972	ENSG00000205029	OR5D16	Uncertain Estimation of protein expression could not
13973	ENSG00000205030	OR5L2	Uncertain Estimation of protein expression could not
13974	ENSG00000205038	PKHD1L1	Uncertain Cytoplasm cytoplasm
13975	ENSG00000205045	SLFN12L	Uncertain Estimation of protein expression could not
13976	ENSG00000205060	SLC35B4	Approved Cytoplasm cytoplasm
13977	ENSG00000205076	LGALS7	Enhanced Nuclear cytoplasm; nucleus
13978	ENSG00000205084	TMEM231	Enhanced Expression in ciliated cells in fallopian t
13979	ENSG00000205085	FAM71F2	Enhanced Cytoplasm cytoplasm
13980	ENSG00000205086	C2orf91	Uncertain Estimation of protein expression could not
13981	ENSG00000205089	CCNI2	Approved Cytoplasm cytoplasm; plasma membrane
13982	ENSG00000205090	TMEM240	Supported Membrane plasma membrane
13983	ENSG00000205097	FRG2	Uncertain RNA-based expert annotation gave inconclus
13984	ENSG00000205108	FAM205A	Enhanced Distinct expression in spermatid acrosomes.
13985	ENSG00000205111	CDKL4	Uncertain Estimation of protein expression could not
13986	ENSG00000205116	TMEM88B	Enhanced Selective expression in CNS.
13987	ENSG00000205129	C4orf47	Enhanced Expression in spermatid flagella and cilia
13988	ENSG00000205155	PSENE1	Enhanced Cytoplasm cytoplasm
13989	ENSG00000205177	C11orf91	Uncertain Estimation of protein expression could not
13990	ENSG00000205186	FABP9	Enhanced Highly expressed in internal root sheath of
13991	ENSG00000205189	ZBTB10	Enhanced General nucleus
13992	ENSG00000205208	C4orf46	Uncertain Cytoplasm cytoplasm
13993	ENSG00000205209	SCGB2B2	Uncertain Estimation of protein expression could not
13994	ENSG00000205212	CCDC144NL	Uncertain Estimation of protein expression could not
13995	ENSG00000205213	LGR4	Uncertain Cytoplasm cytoplasm; nucleus
13996	ENSG00000205220	PSMB10	Enhanced Distinct cytoplasm
13997	ENSG00000205238	SPDYE2	Approved Distinct expression in acrosomes in spermat
13998	ENSG00000205268	PDE7A	Approved Cytoplasm cytoplasm
13999	ENSG00000205269	TMEM170B	Uncertain Estimation of protein expression could not
14000	ENSG00000205277	MUC12	Enhanced Luminal expression in colon and rectum.
14001	ENSG00000205301	MGAT4D	Enhanced Expression in Leydig cells in testis.
14002	ENSG00000205302	SNX2	Approved General cytoplasm
14003	ENSG00000205309	NT5M	Uncertain Mainly cytoplasm
14004	ENSG00000205323	SARNP	Supported Ubiquitous nucleus
14005	ENSG00000205336	ADGRG1	Uncertain Cytoplasm cytoplasm; nucleus
14006	ENSG00000205339	IPO7	Approved Cytoplasm cytoplasm; nucleus
14007	ENSG00000205352	PRR13	Uncertain Cytoplasm cytoplasm
14008	ENSG00000205356	TECPR1	Approved Cytoplasm cytoplasm
14009	ENSG00000205359	SLC06A1	Enhanced Distinct plasma membrane
14010	ENSG00000205362	MT1A	Approved Cytoplasm cytoplasm; nucleus
14011	ENSG00000205363	C15orf59	Approved Mainly cytoplasm
14012	ENSG00000205403	CFI	Supported Plasma an plasma membrane
14013	ENSG00000205413	SAMD9	Approved Cytoplasm cytoplasm
14014	ENSG00000205420	KRT6A	Supported Distinct cytoplasm
14015	ENSG00000205423	CNEP1R1	Uncertain Cytoplasm cytoplasm
14016	ENSG00000205426	KRT81	Supported Distinct cytoplasm
14017	ENSG00000205436	EXOC3L4	Approved Cytoplasm cytoplasm
14018	ENSG00000205464	ATP6AP1L	Approved Cytoplasm cytoplasm
14019	ENSG00000205476	CCDC85C	Uncertain Cytoplasm cytoplasm
14020	ENSG00000205502	C2CD4B	Uncertain Estimation of protein expression could not
14021	ENSG00000205517	RGL3	Uncertain Mainly cytoplasm
14022	ENSG00000205531	NAP1L4	Approved Nuclear enucleus
14023	ENSG00000205542	TMSB4X	Approved Cytoplasm cytoplasm

14024	ENSG00000205560	CPT1B	Approved Cytoplasmcytoplasm
14025	ENSG00000205571	SMN2	SupportedUbiquitoucytoplasm;nucleus
14026	ENSG00000205581	HMG1	SupportedGeneral nnucleus
14027	ENSG00000205593	DENND6B	UncertainEstimation of protein expression could not
14028	ENSG00000205609	EIF3CL	SupportedGeneral ccytoplasm
14029	ENSG00000205629	LCMT1	UncertainMainly ccytoplasm
14030	ENSG00000205639	MFSD2B	Enhanced Cytoplasmcytoplasm;nucleus
14031	ENSG00000205642	VCX3B	SupportedNuclear enucleus
14032	ENSG00000205643	CDPF1	UncertainEstimation of protein expression could not
14033	ENSG00000205649	HTN3	Enhanced Cytoplasmcytoplasm
14034	ENSG00000205659	LIN52	UncertainEstimation of protein expression could not
14035	ENSG00000205669	ACOT6	UncertainEstimation of protein expression could not
14036	ENSG00000205670	SMIM11A	UncertainEstimation of protein expression could not
14037	ENSG00000205683	DPF3	Enhanced Nuclear enucleus
14038	ENSG00000205693	MANSC4	UncertainEstimation of protein expression could not
14039	ENSG00000205707	ETFRF1	Approved Cytoplasmcytoplasm
14040	ENSG00000205710	C17orf107	UncertainEstimation of protein expression could not
14041	ENSG00000205718	MBD3L4	UncertainEstimation of protein expression could not
14042	ENSG00000205726	ITSN1	Approved General ccytoplasm
14043	ENSG00000205744	DENND1C	Enhanced Selectivecytoplasm
14044	ENSG00000205754	SLC01B7	UncertainEstimation of protein expression could not
14045	ENSG00000205758	CRYZL1	Approved Ubiquitoucytoplasm
14046	ENSG00000205765	C5orf51	UncertainGranular cytoplasm
14047	ENSG00000205777	GAGE1	SupportedSelective expression in spermatogonia.
14048	ENSG00000205808	PLPP6	Approved Cytoplasmcytoplasm;plasma membrane
14049	ENSG00000205810	KLRC3	Approved Expression in a rare subset of immune cells
14050	ENSG00000205835	GMNC	UncertainEstimation of protein expression could not
14051	ENSG00000205838	TTC23L	Enhanced Nuclear enucleus
14052	ENSG00000205856	C22orf42	Enhanced Cytoplasmcytoplasm
14053	ENSG00000205857	NANOGNB	UncertainEstimation of protein expression could not
14054	ENSG00000205858	LRRC72	UncertainEstimation of protein expression could not
14055	ENSG00000205863	C1QTNF9B	UncertainEstimation of protein expression could not
14056	ENSG00000205884	DEFB136	Enhanced Cytoplasmcytoplasm
14057	ENSG00000205916	DAZ4	Approved Cytoplasmcytoplasm
14058	ENSG00000205923	CEMP1	Approved Cytoplasmcytoplasm
14059	ENSG00000205927	OLIG2	Enhanced Selectivenucleus
14060	ENSG00000205929	C21orf62	Enhanced Cytoplasmcytoplasm;plasma membrane
14061	ENSG00000205937	RNPS1	Approved Nuclear enucleus
14062	ENSG00000205944	DAZ2	Approved Cytoplasmcytoplasm
14063	ENSG00000205978	NYNRIN	Approved Cytoplasmcytoplasm;plasma membrane
14064	ENSG00000205981	DNAJC19	Approved Cytoplasmcytoplasm
14065	ENSG00000206026	SMIM21	Enhanced Cytoplasmcytoplasm;nucleus
14066	ENSG00000206047	DEFA1	Enhanced Selectivecytoplasm
14067	ENSG00000206052	DOK6	Approved Cytoplasmcytoplasm
14068	ENSG00000206053	JPT2	Approved Cytoplasmcytoplasm;nucleus
14069	ENSG00000206069	TMEM211	UncertainEstimation of protein expression could not
14070	ENSG00000206073	SERPINB4	SupportedSelectivecytoplasm;nucleus
14071	ENSG00000206075	SERPINB5	Enhanced Cytoplasmcytoplasm
14072	ENSG00000206077	ZDHHC11B	UncertainCytoplasmcytoplasm
14073	ENSG00000206104	KRTAP20-3	UncertainEstimation of protein expression could not
14074	ENSG00000206107	KRTAP27-1	Approved Cytoplasmcytoplasm
14075	ENSG00000206172	HBA1	Enhanced Selective expression in bone marrow with d:
14076	ENSG00000206181	ELOA2	Approved Nuclear enucleus
14077	ENSG00000206190	ATP10A	UncertainEstimation of protein expression could not
14078	ENSG00000206199	ANKUB1	UncertainEstimation of protein expression could not



14079	ENSG00000206260	PRR23A	UncertainEstimation of protein expression could not
14080	ENSG00000206384	COL6A6	UncertainEstimation of protein expression could not
14081	ENSG00000206418	RAB12	Approved Ubiquitouscytoplasm
14082	ENSG00000206422	LRRC30	UncertainEstimation of protein expression could not
14083	ENSG00000206432	TMEM200C	UncertainEstimation of protein expression could not
14084	ENSG00000206474	OR10C1	UncertainRNA-based expert annotation gave inconclus:
14085	ENSG00000206483	TXNRD3NB	UncertainEstimation of protein expression could not
14086	ENSG00000206527	HACD2	Approved General ccytoplasm
14087	ENSG00000206530	CFAP44	UncertainCytoplasmcytoplasm
14088	ENSG00000206538	VGLL3	Approved Nuclear enucleus
14089	ENSG00000206549	PRSS50	SupportedSelectivecytoplasm
14090	ENSG00000206557	TRIM71	UncertainEstimation of protein expression could not
14091	ENSG00000206559	ZCWPW2	UncertainNuclear enucleus
14092	ENSG00000206562	METTL6	UncertainCytoplasmcytoplasm
14093	ENSG00000206579	XKR4	UncertainEstimation of protein expression could not
14094	ENSG00000211445	GPX3	Approved Plasma poplasma membrane
14095	ENSG00000211450	SELENOH	UncertainNuclear enucleus
14096	ENSG00000211455	STK38L	Approved Cytoplasmcytoplasm;plasma membrane
14097	ENSG00000211456	SACM1L	Approved Cytoplasmcytoplasm;plasma membrane
14098	ENSG00000211460	TSN	UncertainCytoplasmcytoplasm;nucleus
14099	ENSG00000211584	SLC48A1	Approved Granular cytoplasm
14100	ENSG00000212122	TSSK1B	Enhanced Cytoplasmcytoplasm
14101	ENSG00000212123	PRR22	Enhanced Selectivenucleus
14102	ENSG00000212657	KRTAP16-1	Enhanced High expression in hair cuticle layer.
14103	ENSG00000212710	CTAGE1	UncertainEstimation of protein expression could not
14104	ENSG00000212719	C17orf51	Enhanced Cytoplasmcytoplasm
14105	ENSG00000212724	KRTAP2-3	SupportedDistinct expression in hair cortex.
14106	ENSG00000212725	KRTAP2-1	SupportedDistinct expression in hair cortex.
14107	ENSG00000212807	OR2A42	UncertainEstimation of protein expression could not
14108	ENSG00000212864	RNF208	UncertainEstimation of protein expression could not
14109	ENSG00000212899	KRTAP3-3	SupportedExpressed in the internal root sheath of h
14110	ENSG00000212900	KRTAP3-2	Approved Expressed in the internal root sheath of h
14111	ENSG00000212916	MAP10	Approved Cytoplasmcytoplasm
14112	ENSG00000213015	ZNF580	Approved Cytoplasmcytoplasm
14113	ENSG00000213022	KLK9	Enhanced Cytoplasmcytoplasm
14114	ENSG00000213024	NUP62	SupportedExpressiocytoplasm;nucleus;plasma membrane
14115	ENSG00000213030	CGB8	SupportedSelectivecytoplasm
14116	ENSG00000213047	DENND1B	UncertainGeneral ccytoplasm;plasma membrane
14117	ENSG00000213064	SFT2D2	Approved Cytoplasmcytoplasm
14118	ENSG00000213079	SCAF8	Enhanced Ubiquitousnucleus
14119	ENSG00000213085	CFAP45	Enhanced Selective expression in cilia.
14120	ENSG00000213088	ACKR1	Enhanced Selective expression in endothelial cells.
14121	ENSG00000213139	CRYGS	SupportedCytoplasmcytoplasm
14122	ENSG00000213145	CRIP1	Approved Cytoplasmcytoplasm
14123	ENSG00000213171	LING04	UncertainEstimation of protein expression could not
14124	ENSG00000213185	FAM24B	SupportedNuclear enucleus
14125	ENSG00000213186	TRIM59	UncertainEstimation of protein expression could not
14126	ENSG00000213190	MLLT11	UncertainGeneral ccytoplasm
14127	ENSG00000213199	ASIC3	Enhanced Expression in testis and processes in CNS.
14128	ENSG00000213203	GIMAP1	UncertainCytoplasmcytoplasm
14129	ENSG00000213213	CCDC183	UncertainEstimation of protein expression could not
14130	ENSG00000213214	ARHGEF35	SupportedGeneral ccytoplasm
14131	ENSG00000213218	CSH2	SupportedCytoplasmcytoplasm
14132	ENSG00000213231	TCL1B	UncertainEstimation of protein expression could not
14133	ENSG00000213265	TSGA13	UncertainEstimation of protein expression could not

14134	ENSG00000213281	NRAS	UncertainCytoplasmcytoplasm;plasma membrane
14135	ENSG00000213337	ANKRD39	Approved Cytoplasmcytoplasm;nucleus;plasma membrane
14136	ENSG00000213339	QTRT1	Approved Cytoplasmcytoplasm
14137	ENSG00000213341	CHUK	Approved Cytoplasmcytoplasm
14138	ENSG00000213366	GSTM2	Approved Cytoplasmcytoplasm
14139	ENSG00000213380	COG8	Approved Cytoplasmcytoplasm
14140	ENSG00000213390	ARHGAP19	UncertainCytoplasmcytoplasm
14141	ENSG00000213402	PTPRCAP	Enhanced Selectivecytoplasm
14142	ENSG00000213413	PVRIG	UncertainCytoplasmcytoplasm
14143	ENSG00000213417	KRTAP2-4	SupportedDistinct expression in hair cortex.
14144	ENSG00000213420	GPC2	UncertainEstimation of protein expression could not
14145	ENSG00000213424	KRT222	Enhanced Expression in cellular projections in caud
14146	ENSG00000213445	SIPA1	Enhanced Cytoplasmcytoplasm
14147	ENSG00000213462	ERV3-1	Enhanced Expressiocytoplasm
14148	ENSG00000213463	SYNJ2BP	Approved Granular cytoplasm
14149	ENSG00000213465	ARL2	SupportedGeneral ncytoplasm;nucleus
14150	ENSG00000213471	TLL13P	Enhanced Cytoplasmcytoplasm
14151	ENSG00000213512	GBP7	UncertainEstimation of protein expression could not
14152	ENSG00000213516	RBMXL1	SupportedUbiquitounucleus
14153	ENSG00000213523	SRA1	Approved Ubiquitoucytoplasm;nucleus
14154	ENSG00000213533	STIMATE	UncertainCytoplasmcytoplasm
14155	ENSG00000213551	DNAJC9	SupportedNuclear acytoplasm;nucleus
14156	ENSG00000213563	C8orf82	UncertainCytoplasmcytoplasm
14157	ENSG00000213585	VDAC1	SupportedUbiquitoucytoplasm
14158	ENSG00000213588	ZBTB9	UncertainEstimation of protein expression could not
14159	ENSG00000213593	TMX2	Approved Cytoplasmcytoplasm
14160	ENSG00000213614	HEXA	SupportedLysosomal expression in several tissues, m
14161	ENSG00000213619	NDUFS3	Approved General ccytoplasm
14162	ENSG00000213626	LBH	Approved General ncytoplasm;nucleus
14163	ENSG00000213638	ADAT3	UncertainGeneral ccytoplasm
14164	ENSG00000213639	PPP1CB	SupportedUbiquitoucytoplasm;nucleus
14165	ENSG00000213648	SULT1A4	SupportedCytoplasmcytoplasm
14166	ENSG00000213658	LAT	Enhanced Distinct cytoplasm
14167	ENSG00000213676	ATF6B	UncertainCytoplasmcytoplasm;nucleus
14168	ENSG00000213689	TREX1	SupportedUbiquitounucleus
14169	ENSG00000213699	SLC35F6	Approved Granular cytoplasm
14170	ENSG00000213714	FAM209B	Enhanced Cytoplasmcytoplasm
14171	ENSG00000213719	CLIC1	Enhanced Mainly ccytoplasm;plasma membrane
14172	ENSG00000213722	DDAH2	UncertainCytoplasmcytoplasm
14173	ENSG00000213741	RPS29	Approved Cytoplasmcytoplasm
14174	ENSG00000213759	UGT2B11	UncertainEstimation of protein expression could not
14175	ENSG00000213760	ATP6V1G2	Enhanced High expression in synapses in brain and e
14176	ENSG00000213762	ZNF134	SupportedGeneral nnucleus
14177	ENSG00000213782	DDX47	Approved Nucleolarnucleus
14178	ENSG00000213809	KLRK1	Enhanced Cytoplasmcytoplasm
14179	ENSG00000213822	CEACAM18	UncertainEstimation of protein expression could not
14180	ENSG00000213853	EMP2	Approved Cytoplasmcytoplasm;plasma membrane
14181	ENSG00000213859	KCTD11	Approved Cytoplasmcytoplasm;nucleus
14182	ENSG00000213865	C8orf44	UncertainCytoplasmcytoplasm
14183	ENSG00000213892	CEACAM16	UncertainEstimation of protein expression could not
14184	ENSG00000213903	LTB4R	Approved Membranoucytoplasm;plasma membrane
14185	ENSG00000213906	LTB4R2	UncertainEstimation of protein expression could not
14186	ENSG00000213918	DNASE1	Enhanced Expression mainly in goblet cells in gastr
14187	ENSG00000213920	MDP1	UncertainGeneral ccytoplasm
14188	ENSG00000213921	LEUTX	UncertainEstimation of protein expression could not

14189	ENSG00000213923	CSNK1E	Approved Mainly cytoplasm;nucleus
14190	ENSG00000213927	CCL27	Enhanced Cytoplasmcytoplasm
14191	ENSG00000213928	IRF9	Approved Nuclear enucleus
14192	ENSG00000213930	GALT	Enhanced General ccytoplasm;nucleus
14193	ENSG00000213931	HBE1	Approved Expression in erythrocytes.
14194	ENSG00000213934	HBG1	Approved Expression in erythrocytes.
14195	ENSG00000213949	ITGA1	UncertainCytoplasmcytoplasm
14196	ENSG00000213977	TAX1BP3	Approved Cytoplasmcytoplasm;nucleus
14197	ENSG00000213983	APIG2	Approved Cytoplasmcytoplasm
14198	ENSG00000213988	ZNF90	UncertainEstimation of protein expression could not
14199	ENSG00000213995	NAXD	UncertainUbiquitoucytoplasm
14200	ENSG00000213996	TM6SF2	UncertainEstimation of protein expression could not
14201	ENSG00000213999	MEF2B	SupportedSelectivenucleus
14202	ENSG00000214013	GANC	Approved Ubiquitounucleus
14203	ENSG00000214021	TTL3	Approved Cytoplasmcytoplasm
14204	ENSG00000214022	REPIN1	Approved Nuclear anucleus
14205	ENSG00000214026	MRPL23	Approved Granular cytoplasm
14206	ENSG00000214029	ZNF891	UncertainEstimation of protein expression could not
14207	ENSG00000214042	IFNA7	UncertainEstimation of protein expression could not
14208	ENSG00000214046	SMIM7	UncertainUbiquitoucytoplasm;nucleus
14209	ENSG00000214050	FBX016	Approved Nuclear enucleus
14210	ENSG00000214078	CPNE1	Approved Cytoplasmcytoplasm
14211	ENSG00000214087	ARL16	UncertainCytoplasmcytoplasm
14212	ENSG00000214102	WEE2	UncertainEstimation of protein expression could not
14213	ENSG00000214107	MAGEB1	Enhanced Cytoplasmcytoplasm
14214	ENSG00000214113	LYRM4	Approved General ccytoplasm
14215	ENSG00000214114	MYCBP	SupportedGeneral ccytoplasm
14216	ENSG00000214128	TMEM213	Enhanced Expression in kidney and salivary gland.
14217	ENSG00000214160	ALG3	Approved Cytoplasmcytoplasm
14218	ENSG00000214193	SH3D21	Approved Mainly nunucleus
14219	ENSG00000214216	IQCJ	UncertainEstimation of protein expression could not
14220	ENSG00000214226	C17orf67	UncertainCytoplasmcytoplasm
14221	ENSG00000214253	FIS1	Approved General ccytoplasm
14222	ENSG00000214279	SCART1	SupportedMembranoucytoplasm;plasma membrane
14223	ENSG00000214285	NPS	UncertainEstimation of protein expression could not
14224	ENSG00000214300	SPDYE3	SupportedDistinct expression in acrosomes in spermat
14225	ENSG00000214309	MBLAC1	UncertainEstimation of protein expression could not
14226	ENSG00000214338	SOGA3	UncertainEstimation of protein expression could not
14227	ENSG00000214357	NEURL1B	Approved Cytoplasmcytoplasm
14228	ENSG00000214367	HAUS3	Approved General ccytoplasm
14229	ENSG00000214376	VSTM5	UncertainCytoplasmcytoplasm
14230	ENSG00000214413	BBIP1	Approved Cytoplasmcytoplasm
14231	ENSG00000214414	TRIM77	UncertainEstimation of protein expression could not
14232	ENSG00000214435	AS3MT	Enhanced Expression in several different tissue type
14233	ENSG00000214447	FAM187A	Approved Cytoplasmcytoplasm;nucleus
14234	ENSG00000214510	SPINK13	UncertainNuclear mcytoplasm;nucleus;plasma membrane
14235	ENSG00000214513	NOTO	UncertainEstimation of protein expression could not
14236	ENSG00000214517	PPME1	Enhanced Cytoplasmcytoplasm;nucleus
14237	ENSG00000214518	KRTAP2-2	SupportedDistinct expression in hair cortex.
14238	ENSG00000214530	STARD10	UncertainCytoplasmcytoplasm
14239	ENSG00000214595	EML6	UncertainEstimation of protein expression could not
14240	ENSG00000214652	ZNF727	UncertainCytoplasmcytoplasm
14241	ENSG00000214655	ZSWIM8	Approved Cytoplasmcytoplasm
14242	ENSG00000214694	ARHGEF33	Enhanced Distinct cytoplasm
14243	ENSG00000214700	C12orf71	UncertainEstimation of protein expression could not

14244	ENSG00000214706	IFRD2	Approved Cytoplasmcytoplasm;plasma membrane
14245	ENSG00000214736	TOMM6	Approved Cytoplasmcytoplasm
14246	ENSG00000214753	HNRNPUL2	SupportedUbiquitounucleus
14247	ENSG00000214756	CSKMT	Approved Cytoplasmcytoplasm
14248	ENSG00000214782	MS4A18	Approved Cytoplasmcytoplasm
14249	ENSG00000214787	MS4A4E	UncertainEstimation of protein expression could not
14250	ENSG00000214814	FER1L6	Enhanced Membranoucytoplasm;plasma membrane
14251	ENSG00000214860	EVPLL	UncertainEstimation of protein expression could not
14252	ENSG00000214866	DCDC2C	UncertainEstimation of protein expression could not
14253	ENSG00000214891	TRIM64C	UncertainEstimation of protein expression could not
14254	ENSG00000214929	SPATA31D1	UncertainEstimation of protein expression could not
14255	ENSG00000214940	NPIPA8	Approved General nnucleus
14256	ENSG00000214941	ZSWIM7	UncertainEstimation of protein expression could not
14257	ENSG00000214944	ARHGEF28	Enhanced Cytoplasmcytoplasm
14258	ENSG00000214946	TBC1D26	UncertainEstimation of protein expression could not
14259	ENSG00000214954	LRRC69	UncertainEstimation of protein expression could not
14260	ENSG00000214960	ISPD	Approved Cytoplasmcytoplasm;nucleus
14261	ENSG00000214967	NPIPA7	Approved General nnucleus
14262	ENSG00000215009	ACSM4	UncertainEstimation of protein expression could not
14263	ENSG00000215012	RTL10	UncertainCytoplasmcytoplasm
14264	ENSG00000215018	COL28A1	UncertainEstimation of protein expression could not
14265	ENSG00000215021	PHB2	SupportedUbiquitoucytoplasm
14266	ENSG00000215029	TCP11X2	SupportedCytoplasmcytoplasm
14267	ENSG00000215041	NEURL4	UncertainMainly ccytoplasm
14268	ENSG00000215114	UBXN2B	UncertainEstimation of protein expression could not
14269	ENSG00000215126	CBWD6	Approved Cytoplasmcytoplasm
14270	ENSG00000215182	MUC5AC	Enhanced Selective expression in mucus-producing ce.
14271	ENSG00000215183	MSMP	UncertainEstimation of protein expression could not
14272	ENSG00000215186	GOLGA6B	SupportedDistinct expression in round and elongated
14273	ENSG00000215187	FAM166B	Enhanced Cytoplasmcytoplasm
14274	ENSG00000215193	PEX26	Approved General ccytoplasm
14275	ENSG00000215203	GRXCR1	UncertainEstimation of protein expression could not
14276	ENSG00000215217	C5orf49	Enhanced Expression in cilia and and spermatid flag
14277	ENSG00000215251	FASTKD5	Approved Cytoplasmcytoplasm;nucleus
14278	ENSG00000215252	GOLGA8B	Approved Cytoplasmcytoplasm
14279	ENSG00000215269	GAGE12G	SupportedSelective expression in spermatogonia.
14280	ENSG00000215271	HOMEZ	Approved Nuclear enucleus
14281	ENSG00000215274	GAGE10	SupportedSelective expression in spermatogonia.
14282	ENSG00000215277	RNF212B	UncertainEstimation of protein expression could not
14283	ENSG00000215301	DDX3X	SupportedGeneral nnucleus
14284	ENSG00000215305	VPS16	Approved Cytoplasmcytoplasm
14285	ENSG00000215375	MYL5	UncertainEstimation of protein expression could not
14286	ENSG00000215421	ZNF407	UncertainCytoplasmcytoplasm;nucleus
14287	ENSG00000215440	NPEPL1	Approved General nnucleus
14288	ENSG00000215472	RPL17-C18	Approved Ubiquitoucytoplasm
14289	ENSG00000215474	SKOR2	UncertainEstimation of protein expression could not
14290	ENSG00000215475	SIAH3	UncertainEstimation of protein expression could not
14291	ENSG00000215529	EFCAB8	UncertainEstimation of protein expression could not
14292	ENSG00000215545	DEFB116	UncertainEstimation of protein expression could not
14293	ENSG00000215547	DEFB115	UncertainEstimation of protein expression could not
14294	ENSG00000215568	GAB4	UncertainEstimation of protein expression could not
14295	ENSG00000215595	C20orf202	UncertainEstimation of protein expression could not
14296	ENSG00000215695	RSC1A1	Approved Mainly ccytoplasm
14297	ENSG00000215712	TMEM242	Approved Cytoplasmcytoplasm
14298	ENSG00000215784	FAM72D	UncertainEstimation of protein expression could not

14299	ENSG00000215790	SLC35E2	Uncertain	Estimation of protein expression could not
14300	ENSG00000215817	ZC3H11B	Uncertain	Estimation of protein expression could not
14301	ENSG00000215845	TSTD1	Approved	Cytoplasm cytoplasm;nucleus
14302	ENSG00000215853	RPTN	Enhanced	Distinct cytoplasm
14303	ENSG00000215883	CYB5RL	Approved	Nuclear acytoplasm;nucleus
14304	ENSG00000215910	C1orf167	Enhanced	Membranouplasma membrane
14305	ENSG00000215912	TTC34	Uncertain	Estimation of protein expression could not
14306	ENSG00000216490	IFI30	Enhanced	General ccytoplasm
14307	ENSG00000216588	IGSF23	Uncertain	Estimation of protein expression could not
14308	ENSG00000216649	GAGE12E	Supported	Selective expression in spermatogonia.
14309	ENSG00000217128	FNIP1	Approved	Mainly ccytoplasm
14310	ENSG00000217236	SP9	Uncertain	Estimation of protein expression could not
14311	ENSG00000218336	TENM3	Approved	Cytoplasm cytoplasm
14312	ENSG00000218739	CEBPZOS	Uncertain	Mainly ccytoplasm
14313	ENSG00000218819	TDRD15	Uncertain	Estimation of protein expression could not
14314	ENSG00000218891	ZNF579	Approved	General nnucleus
14315	ENSG00000219073	CELA3B	Supported	Extracellular positivity in pancreas.
14316	ENSG00000219200	RNASEK	Uncertain	General ccytoplasm
14317	ENSG00000219438	FAM19A5	Approved	Cytoplasm cytoplasm
14318	ENSG00000219481	NBPF1	Approved	Cytoplasm cytoplasm
14319	ENSG00000219545	UMAD1	Approved	General ccytoplasm;nucleus;plasma membrane
14320	ENSG00000219607	PPP1R3G	Uncertain	Estimation of protein expression could not
14321	ENSG00000219626	FAM228B	Uncertain	Cytoplasm cytoplasm
14322	ENSG00000220008	LINGO3	Enhanced	Cytoplasm cytoplasm
14323	ENSG00000220201	ZGLP1	Uncertain	Low nuclenucleus;plasma membrane
14324	ENSG00000221813	OR6B1	Uncertain	Estimation of protein expression could not
14325	ENSG00000221821	C6orf226	Approved	Ubiquitounucleus
14326	ENSG00000221823	PPP3R1	Approved	Cytoplasm cytoplasm
14327	ENSG00000221826	PSG3	Supported	Cytoplasm cytoplasm
14328	ENSG00000221829	FANCG	Approved	General nnucleus
14329	ENSG00000221838	AP4M1	Approved	Cytoplasm cytoplasm
14330	ENSG00000221843	C2orf16	Uncertain	Estimation of protein expression could not
14331	ENSG00000221855	TAS2R41	Uncertain	Estimation of protein expression could not
14332	ENSG00000221866	PLXNA4	Approved	Cytoplasm cytoplasm
14333	ENSG00000221874	ZNF816-ZN	Uncertain	Estimation of protein expression could not
14334	ENSG00000221878	PSG7	Supported	Cytoplasm cytoplasm
14335	ENSG00000221886	ZBED8	Approved	General ccytoplasm
14336	ENSG00000221890	NPTXR	Enhanced	Cytoplasm cytoplasm
14337	ENSG00000221900	POM121L12	Enhanced	Nuclear enucleus
14338	ENSG00000221909	FAM200A	Uncertain	Estimation of protein expression could not
14339	ENSG00000221914	PPP2R2A	Approved	Cytoplasm cytoplasm
14340	ENSG00000221916	C19orf73	Uncertain	Cytoplasm cytoplasm
14341	ENSG00000221926	TRIM16	Uncertain	General ccytoplasm
14342	ENSG00000221932	HEPN1	Uncertain	Expression in CNS and liver.
14343	ENSG00000221933	OR2A25	Uncertain	Estimation of protein expression could not
14344	ENSG00000221944	TIGD1	Approved	Nuclear enucleus
14345	ENSG00000221946	FXYD7	Approved	Expression in intercalated discs in heart r
14346	ENSG00000221947	XKR9	Enhanced	Nuclear enucleus
14347	ENSG00000221955	SLC12A8	Uncertain	General ccytoplasm;nucleus
14348	ENSG00000221963	APOL6	Approved	Cytoplasm cytoplasm
14349	ENSG00000221968	FADS3	Approved	Expressed in several tissues, including smc
14350	ENSG00000221970	OR2A1	Uncertain	Estimation of protein expression could not
14351	ENSG00000221972	C3orf36	Uncertain	Estimation of protein expression could not
14352	ENSG00000221978	CCNL2	Supported	General nnucleus
14353	ENSG00000221983	UBA52	Supported	General ncytoplasm;nucleus

14354	ENSG00000221994	ZNF630	SupportedGeneral nnuceus
14355	ENSG00000222009	BTBD19	UncertainCytoplasmcytoplasm;nucleus
14356	ENSG00000222011	FAM185A	UncertainEstimation of protein expression could not
14357	ENSG00000222014	RAB6C	UncertainEstimation of protein expression could not
14358	ENSG00000222018	C21orf140	UncertainCytoplasmcytoplasm
14359	ENSG00000222028	PSMB11	Enhanced Selective expression in thymus.
14360	ENSG00000222038	POTEJ	UncertainRNA-based expert annotation gave inconclus:
14361	ENSG00000222046	DCDC2B	UncertainEstimation of protein expression could not
14362	ENSG00000222047	C10orf55	Approved Cytoplasmcytoplasm
14363	ENSG00000223443	USP17L2	UncertainCytoplasmcytoplasm;plasma membrane
14364	ENSG00000223501	VPS52	Approved Cytoplasmcytoplasm
14365	ENSG00000223510	CDRT15	UncertainEstimation of protein expression could not
14366	ENSG00000223547	ZNF844	UncertainEstimation of protein expression could not
14367	ENSG00000223569	USP17L15	UncertainEstimation of protein expression could not
14368	ENSG00000223572	CKMT1A	UncertainGranular cytoplasm
14369	ENSG00000223609	HBD	SupportedExpression in erythrocytes.
14370	ENSG00000223638	RFPL4A	UncertainEstimation of protein expression could not
14371	ENSG00000223802	CERS1	Enhanced Cytoplasmcytoplasm
14372	ENSG00000223865	HLA-DPB1	Approved General ccytoplasm
14373	ENSG00000223953	C1QTNF5	UncertainRNA-based expert annotation gave inconclus:
14374	ENSG00000224051	CPTP	Approved Cytoplasmcytoplasm
14375	ENSG00000224089	CT47A10	SupportedCytoplasmcytoplasm
14376	ENSG00000224389	C4B	Approved Cytoplasmcytoplasm;plasma membrane
14377	ENSG00000224531	SMIM13	Enhanced Cytoplasmcytoplasm
14378	ENSG00000224578	HNRNPA1P4	UncertainEstimation of protein expression could not
14379	ENSG00000224659	GAGE12J	SupportedSelective expression in spermatogonia.
14380	ENSG00000224712	NPIPA3	Approved General nnuceus
14381	ENSG00000224877	NDUFAF8	UncertainCytoplasmcytoplasm
14382	ENSG00000224902	GAGE12H	SupportedSelective expression in spermatogonia.
14383	ENSG00000224916	APOC4-APO	SupportedStrong pocytoplasm;plasma membrane
14384	ENSG00000224940	PRRT4	UncertainEstimation of protein expression could not
14385	ENSG00000224982	TMEM233	UncertainEstimation of protein expression could not
14386	ENSG00000225190	PLEKHM1	Approved General ccytoplasm
14387	ENSG00000225327	USP17L3	UncertainEstimation of protein expression could not
14388	ENSG00000225362	CT62	UncertainEstimation of protein expression could not
14389	ENSG00000225526	MKRN20S	UncertainCytoplasmcytoplasm
14390	ENSG00000225663	MCRIP1	Approved Cytoplasmcytoplasm
14391	ENSG00000225697	SLC26A6	Approved General ccytoplasm
14392	ENSG00000225899	FRG2B	Uncertainn/a RNA-based expert annotation gave inconc
14393	ENSG00000225921	NOL7	SupportedGeneral nnuceus
14394	ENSG00000225932	CTAGE4	UncertainEstimation of protein expression could not
14395	ENSG00000226023	CT47A6	SupportedCytoplasmcytoplasm
14396	ENSG00000226174	TEX22	Enhanced Cytoplasmcytoplasm
14397	ENSG00000226288	OR52I2	UncertainEstimation of protein expression could not
14398	ENSG00000226321	CROCC2	Enhanced Expression in ciliary rootlets.
14399	ENSG00000226372	DCAF8L1	Enhanced Expression in cilia in seminiferous ducts,
14400	ENSG00000226430	USP17L7	UncertainEstimation of protein expression could not
14401	ENSG00000226479	TMEM185B	UncertainEstimation of protein expression could not
14402	ENSG00000226600	CT47A9	SupportedCytoplasmcytoplasm
14403	ENSG00000226650	KIF4B	UncertainEstimation of protein expression could not
14404	ENSG00000226685	CT47A12	SupportedCytoplasmcytoplasm
14405	ENSG00000226742	HSBP1L1	Approved Cytoplasmcytoplasm;plasma membrane
14406	ENSG00000226763	SRRM5	UncertainEstimation of protein expression could not
14407	ENSG00000226784	PGAM4	UncertainEstimation of protein expression could not
14408	ENSG00000226887	ERVMER34-	Approved Positivity in blood.

14409	ENSG00000226929	CT47A11	SupportedCytoplasmcytoplasm
14410	ENSG00000226941	RBM11	SupportedNuclear enucleus
14411	ENSG00000226979	LTA	UncertainRNA-based expert annotation gave inconclus:
14412	ENSG00000227057	WDR46	UncertainNuclear acytoplasm;nucleus
14413	ENSG00000227124	ZNF717	UncertainEstimation of protein expression could not
14414	ENSG00000227140	USP17L5	UncertainEstimation of protein expression could not
14415	ENSG00000227151	PRR20D	UncertainEstimation of protein expression could not
14416	ENSG00000227234	SPANXB1	SupportedExpressed in sperm.
14417	ENSG00000227345	PARG	Enhanced General ccytoplasm
14418	ENSG00000227471	AKR1B15	UncertainEstimation of protein expression could not
14419	ENSG00000227488	GAGE12D	SupportedSelective expression in spermatogonia.
14420	ENSG00000227500	SCAMP4	Approved General ccytoplasm;plasma membrane
14421	ENSG00000227507	LTB	Approved Cytoplasmcytoplasm
14422	ENSG00000227551	USP17L12	UncertainEstimation of protein expression could not
14423	ENSG00000227729	RD3L	Enhanced Expression in intercalated discs of heart r
14424	ENSG00000228075	BOD1L2	UncertainEstimation of protein expression could not
14425	ENSG00000228083	IFNA14	UncertainEstimation of protein expression could not
14426	ENSG00000228278	ORM2	Approved Cytoplasmcytoplasm;plasma membrane
14427	ENSG00000228300	C19orf24	UncertainCytoplasmcytoplasm
14428	ENSG00000228517	CT47A7	SupportedCytoplasmcytoplasm
14429	ENSG00000228567	VN1R4	UncertainEstimation of protein expression could not
14430	ENSG00000228607	CLDN25	UncertainEstimation of protein expression could not
14431	ENSG00000228672	PROB1	Enhanced Cytoplasmcytoplasm
14432	ENSG00000228696	ARL17B	UncertainGeneral ccytoplasm;nucleus
14433	ENSG00000228716	DHFR	UncertainGeneral ccytoplasm
14434	ENSG00000228836	CT45A5	SupportedSelectivenucleus
14435	ENSG00000228856	USP17L30	UncertainEstimation of protein expression could not
14436	ENSG00000228927	TSPY3	SupportedCytoplasmcytoplasm
14437	ENSG00000229089	ANKRD20A8	UncertainRNA-based expert annotation gave inconclus:
14438	ENSG00000229117	RPL41	Approved General gcytoplasm
14439	ENSG00000229183	PGA4	SupportedSelectivecytoplasm
14440	ENSG00000229292	RFPL4AL1	UncertainEstimation of protein expression could not
14441	ENSG00000229314	ORM1	Approved Positivitplasma membrane
14442	ENSG00000229453	SPINK8	UncertainEstimation of protein expression could not
14443	ENSG00000229544	NKX1-2	UncertainEstimation of protein expression could not
14444	ENSG00000229549	TSPY8	SupportedCytoplasmcytoplasm
14445	ENSG00000229579	USP17L26	UncertainEstimation of protein expression could not
14446	ENSG00000229665	PRR20C	UncertainEstimation of protein expression could not
14447	ENSG00000229809	ZNF688	UncertainNuclear acytoplasm;nucleus;plasma membrane
14448	ENSG00000229859	PGA3	Enhanced Selectivecytoplasm
14449	ENSG00000229894	GK3P	UncertainEstimation of protein expression could not
14450	ENSG00000230124	ACBD6	Approved Ubiquitoucytoplasm
14451	ENSG00000230178	OR4F3	UncertainEstimation of protein expression could not
14452	ENSG00000230347	CT47A8	SupportedCytoplasmcytoplasm
14453	ENSG00000230430	USP17L25	UncertainEstimation of protein expression could not
14454	ENSG00000230453	ANKRD18B	UncertainEstimation of protein expression could not
14455	ENSG00000230510	PPP5D1	UncertainCytoplasmcytoplasm
14456	ENSG00000230522	MBD3L2	UncertainEstimation of protein expression could not
14457	ENSG00000230549	USP17L1	UncertainEstimation of protein expression could not
14458	ENSG00000230594	CT47A4	SupportedCytoplasmcytoplasm
14459	ENSG00000230626	AC011005.	UncertainEstimation of protein expression could not
14460	ENSG00000230667	SETSIP	Approved General nnucleus
14461	ENSG00000230797	YY2	Enhanced Nuclear enucleus
14462	ENSG00000230873	STMND1	Enhanced Highly expressed in ciliated cells in fallc
14463	ENSG00000231051	USP17L28	UncertainEstimation of protein expression could not

14464 ENSG00000231068 KRTAP21-3UncertainEstimation of protein expression could not  
 14465 ENSG00000231213 PLSCR5 UncertainEstimation of protein expression could not  
 14466 ENSG00000231256 CFAP97D1 Approved Cytoplasmcytoplasm  
 14467 ENSG00000231389 HLA-DPA1 Enhanced Cytoplasmcytoplasm  
 14468 ENSG00000231396 USP17L10 UncertainEstimation of protein expression could not  
 14469 ENSG00000231500 RPS18 Approved Mainly ccytoplasm  
 14470 ENSG00000231637 USP17L29 UncertainEstimation of protein expression could not  
 14471 ENSG00000231738 TSPAN19 UncertainEstimation of protein expression could not  
 14472 ENSG00000231767 AL136454.Uncertainnuclear acytoplasm;nucleus  
 14473 ENSG00000231824 AKAIN1 UncertainEstimation of protein expression could not  
 14474 ENSG00000231852 CYP21A2 Enhanced Selectivecytoplasm  
 14475 ENSG00000231924 PSG1 SupportedCytoplasmcytoplasm  
 14476 ENSG00000231925 TAPBP Approved General ccytoplasm  
 14477 ENSG00000232040 ZBED9 UncertainEstimation of protein expression could not  
 14478 ENSG00000232070 TMEM253 Enhanced Granular cytoplasm  
 14479 ENSG00000232263 KRTAP25-1UncertainEstimation of protein expression could not  
 14480 ENSG00000232264 USP17L24 UncertainEstimation of protein expression could not  
 14481 ENSG00000232399 USP17L13 UncertainEstimation of protein expression could not  
 14482 ENSG00000232434 AJM1 UncertainEstimation of protein expression could not  
 14483 ENSG00000232629 HLA-DQB2 Enhanced Cytoplasmcytoplasm  
 14484 ENSG00000232838 PET117 Approved Cytoplasmcytoplasm  
 14485 ENSG00000232859 LYRM9 UncertainCytoplasmcytoplasm  
 14486 ENSG00000233024 AC126755.Approved General nnucleus  
 14487 ENSG00000233041 PHGR1 Enhanced Distinct cytoplasm;nucleus  
 14488 ENSG00000233087 RAB6D UncertainEstimation of protein expression could not  
 14489 ENSG00000233136 USP17L11 UncertainEstimation of protein expression could not  
 14490 ENSG00000233232 NPIP7 Approved Ubiquitounucleus  
 14491 ENSG00000233436 BTBD18 UncertainEstimation of protein expression could not  
 14492 ENSG00000233670 PIRT UncertainLow expression in CNS, renal tubules and h  
 14493 ENSG00000233701 PRR23C UncertainEstimation of protein expression could not  
 14494 ENSG00000233803 TSPY4 SupportedCytoplasmcytoplasm  
 14495 ENSG00000233816 IFNA13 UncertainEstimation of protein expression could not  
 14496 ENSG00000233822 HIST1H2BNSupportedUbiquitounucleus  
 14497 ENSG00000233927 RPS28 Approved Cytoplasmcytoplasm  
 14498 ENSG00000233932 CTXN2 UncertainExtracellcytoplasm  
 14499 ENSG00000233954 UQCRHL Approved Granular cytoplasm  
 14500 ENSG00000234068 PAGE2 SupportedSelective expression in spermatogonia.  
 14501 ENSG00000234127 TRIM26 Approved General ccytoplasm  
 14502 ENSG00000234224 TMEM229A UncertainEstimation of protein expression could not  
 14503 ENSG00000234278 PRR20E UncertainEstimation of protein expression could not  
 14504 ENSG00000234284 ZNF879 UncertainCytoplasmcytoplasm  
 14505 ENSG00000234289 H2BFS SupportedUbiquitounucleus  
 14506 ENSG00000234414 RBMY1A1 SupportedSelectivenucleus  
 14507 ENSG00000234438 KBTBD13 UncertainCytoplasmcytoplasm  
 14508 ENSG00000234444 ZNF736 UncertainCytoplasmcytoplasm  
 14509 ENSG00000234465 PINLYP UncertainEstimation of protein expression could not  
 14510 ENSG00000234602 MCIDAS UncertainEstimation of protein expression could not  
 14511 ENSG00000234719 NPIP2 SupportedUbiquitounucleus  
 14512 ENSG00000234745 HLA-B Enhanced Membranouplasma membrane  
 14513 ENSG00000234829 IFNA17 UncertainEstimation of protein expression could not  
 14514 ENSG00000234906 APOC2 SupportedStrong poplasma membrane  
 14515 ENSG00000234965 SHISA8 UncertainEstimation of protein expression could not  
 14516 ENSG00000235034 C19orf81 Enhanced Cytoplasmcytoplasm  
 14517 ENSG00000235098 ANKRD65 Enhanced Selective expression in ciliated cells of t  
 14518 ENSG00000235109 ZSCAN31 Approved General ncytoplasm;nucleus



14519	ENSG00000235162	C12orf75	UncertainCytoplasmcytoplasm
14520	ENSG00000235169	SMIM1	Enhanced Cytoplasmcytoplasm;plasma membrane
14521	ENSG00000235173	HGH1	Approved Cytoplasmcytoplasm;nucleus
14522	ENSG00000235194	PPP1R3E	Approved Membranoucytoplasm;plasma membrane
14523	ENSG00000235268	KDM4E	UncertainMainly ccytoplasm
14524	ENSG00000235376	RPEL1	Approved Cytoplasmcytoplasm
14525	ENSG00000235568	NFAM1	UncertainCytoplasmcytoplasm
14526	ENSG00000235608	NKX1-1	UncertainEstimation of protein expression could not
14527	ENSG00000235711	ANKRD34C	UncertainEstimation of protein expression could not
14528	ENSG00000235750	KIAA0040	Approved Cytoplasmcytoplasm;plasma membrane
14529	ENSG00000235780	USP17L27	UncertainEstimation of protein expression could not
14530	ENSG00000235863	B3GALT4	Approved Cytoplasmcytoplasm;plasma membrane
14531	ENSG00000235942	LCE6A	Enhanced Cytoplasmcytoplasm
14532	ENSG00000235961	PNMA6A	UncertainEstimation of protein expression could not
14533	ENSG00000236125	USP17L4	UncertainEstimation of protein expression could not
14534	ENSG00000236126	CT47A3	SupportedCytoplasmcytoplasm
14535	ENSG00000236279	CLEC2L	Enhanced Selective expression in CNS.
14536	ENSG00000236287	ZBED5	UncertainGeneral nnucleus
14537	ENSG00000236320	SLFN14	UncertainEstimation of protein expression could not
14538	ENSG00000236334	PPIAL4G	UncertainEstimation of protein expression could not
14539	ENSG00000236362	GAGE12F	SupportedSelective expression in spermatogonia.
14540	ENSG00000236371	CT47A1	SupportedCytoplasmcytoplasm
14541	ENSG00000236398	TAS2R39	UncertainCytoplasmcytoplasm
14542	ENSG00000236424	TSPY10	SupportedCytoplasmcytoplasm
14543	ENSG00000236444	UBE2L5	Approved Highly expressed in a subset of cells in se
14544	ENSG00000236446	CT47B1	SupportedCytoplasmcytoplasm
14545	ENSG00000236609	ZNF853	Approved Distinct nucleus
14546	ENSG00000236637	IFNA4	UncertainEstimation of protein expression could not
14547	ENSG00000236699	ARHGEF38	UncertainEstimation of protein expression could not
14548	ENSG00000236761	CTAGE9	UncertainEstimation of protein expression could not
14549	ENSG00000237038	USP17L8	UncertainEstimation of protein expression could not
14550	ENSG00000237172	B3GNT9	Approved Cytoplasmcytoplasm
14551	ENSG00000237190	CDKN2AIPN	Approved General ccytoplasm;nucleus
14552	ENSG00000237247	MBD3L5	UncertainEstimation of protein expression could not
14553	ENSG00000237289	CKMT1B	UncertainGranular cytoplasm
14554	ENSG00000237353	PATE4	Approved Distinct expression in sperm acrosomes in 1
14555	ENSG00000237388	OR4A47	UncertainEstimation of protein expression could not
14556	ENSG00000237441	RGL2	Approved General ccytoplasm
14557	ENSG00000237452	BHMG1	UncertainEstimation of protein expression could not
14558	ENSG00000237649	KIFC1	Enhanced Mainly nunucleus
14559	ENSG00000237651	C2orf74	Approved Cytoplasmcytoplasm
14560	ENSG00000237671	GAGE12C	SupportedSelective expression in spermatogonia.
14561	ENSG00000237763	AMY1A	Enhanced Selectivecytoplasm
14562	ENSG00000237765	FAM200B	UncertainEstimation of protein expression could not
14563	ENSG00000237957	CT47A5	SupportedCytoplasmcytoplasm
14564	ENSG00000238083	LRRC37A2	SupportedSelective expression in spermatids of semir
14565	ENSG00000238227	TMEM250	SupportedUbiquitounucleus
14566	ENSG00000238243	OR2W3	UncertainEstimation of protein expression could not
14567	ENSG00000238269	PAGE2B	SupportedSelective expression in spermatogonia.
14568	ENSG00000239264	TXNDC5	Enhanced cytoplasmcytoplasm
14569	ENSG00000239282	CASTOR1	Approved General ccytoplasm
14570	ENSG00000239305	RNF103	Approved Cytoplasmcytoplasm
14571	ENSG00000239306	RBM14	SupportedUbiquitounucleus
14572	ENSG00000239382	ALKBH6	Approved Cytoplasmcytoplasm
14573	ENSG00000239474	KLHL41	Enhanced Distinct cytoplasm

14574	ENSG00000239521	CASTOR3	Uncertain	Estimation of protein expression could not
14575	ENSG00000239605	STPG4	Approved	Membranouplasma membrane
14576	ENSG00000239672	NME1	Supported	Cytoplasmcytoplasm
14577	ENSG00000239697	TNFSF12	Uncertain	Cytoplasmcytoplasm;plasma membrane
14578	ENSG00000239704	CDRT4	Uncertain	Cytoplasmcytoplasm
14579	ENSG00000239713	APOBEC3G	Enhanced	Cytoplasmcytoplasm
14580	ENSG00000239779	WBP1	Approved	Ubiquitoucytoplasm
14581	ENSG00000239789	MRPS17	Approved	General ccytoplasm
14582	ENSG00000239839	DEFA3	Supported	Selectivecytoplasm
14583	ENSG00000239857	GET4	Uncertain	Cytoplasmcytoplasm
14584	ENSG00000239887	C1orf226	Approved	Cytoplasmcytoplasm
14585	ENSG00000239900	ADSL	Enhanced	Ubiquitoucytoplasm
14586	ENSG00000239961	LILRA4	Approved	Cytoplasmcytoplasm
14587	ENSG00000240021	TEX35	Approved	Cytoplasmcytoplasm
14588	ENSG00000240038	AMY2B	Supported	Selectivecytoplasm
14589	ENSG00000240053	LY6G5B	Approved	Cytoplasmcytoplasm
14590	ENSG00000240065	PSMB9	Enhanced	Nuclear acytoplasm;nucleus
14591	ENSG00000240184	PCDHGC3	Approved	General ccytoplasm
14592	ENSG00000240230	COX19	Approved	Cytoplasmcytoplasm
14593	ENSG00000240247	DEFA1B	Supported	Selectivecytoplasm
14594	ENSG00000240303	ACAD11	Enhanced	Granular cytoplasm
14595	ENSG00000240344	PPIL3	Approved	General ccytoplasm
14596	ENSG00000240505	TNFRSF13B	Uncertain	Ubiquitoucytoplasm
14597	ENSG00000240583	AQP1	Enhanced	Selectiveplasma membrane
14598	ENSG00000240654	C1QTNF9	Uncertain	Estimation of protein expression could not
14599	ENSG00000240682	ISY1	Supported	Ubiquitounucleus;plasma membrane
14600	ENSG00000240694	PNMA2	Enhanced	Cytoplasmcytoplasm;nucleus
14601	ENSG00000240764	PCDHGC5	Supported	Cytoplasmcytoplasm
14602	ENSG00000240771	ARHGEF25	Approved	Cytoplasmcytoplasm
14603	ENSG00000240849	TMEM189	Approved	Cytoplasmcytoplasm
14604	ENSG00000240857	RDH14	Approved	General ccytoplasm
14605	ENSG00000240891	PLCXD2	Uncertain	Estimation of protein expression could not
14606	ENSG00000240972	MIF	Approved	Mainly ccytoplasm
14607	ENSG00000241058	NSUN6	Approved	Granular cytoplasm
14608	ENSG00000241106	HLA-DOB	Enhanced	Cytoplasmcytoplasm
14609	ENSG00000241127	YAE1D1	Uncertain	Cytoplasmcytoplasm
14610	ENSG00000241128	OR14A2	Uncertain	Estimation of protein expression could not
14611	ENSG00000241258	CRCP	Approved	Cytoplasmcytoplasm
14612	ENSG00000241343	RPL36A	Uncertain	Cytoplasmcytoplasm
14613	ENSG00000241360	PDXP	Approved	Cytoplasmcytoplasm
14614	ENSG00000241404	EGFL8	Uncertain	Expression in connective tissue.
14615	ENSG00000241468	ATP5MF	Approved	Cytoplasmcytoplasm
14616	ENSG00000241476	SSX2	Enhanced	Distinct nucleus
14617	ENSG00000241484	ARHGAP8	Approved	Cytoplasmcytoplasm
14618	ENSG00000241685	ARPC1A	Approved	General ccytoplasm;plasma membrane
14619	ENSG00000241697	TMEFF1	Uncertain	Estimation of protein expression could not
14620	ENSG00000241837	ATP5P0	Enhanced	Ubiquitoucytoplasm
14621	ENSG00000241839	PLEKH02	Approved	Cytoplasmcytoplasm
14622	ENSG00000241852	C8orf58	Uncertain	Mainly nunucleus
14623	ENSG00000241878	PISD	Approved	Ubiquitoucytoplasm;plasma membrane
14624	ENSG00000241935	HOGA1	Approved	Cytoplasmcytoplasm
14625	ENSG00000241945	PWP2	Uncertain	Estimation of protein expression could not
14626	ENSG00000241973	PI4KA	Approved	Cytoplasmcytoplasm
14627	ENSG00000242028	HYPK	Uncertain	Estimation of protein expression could not
14628	ENSG00000242110	AMACR	Enhanced	Granular cytoplasm

14629	ENSG00000242220	TCP10L	Approved Nuclear	acytoplasm;nucleus
14630	ENSG00000242247	ARFGAP3	Approved	Cytoplasmcytoplasm
14631	ENSG00000242265	PEG10	Enhanced	Cytoplasmcytoplasm
14632	ENSG00000242362	CT47A2	Supported	Cytoplasmcytoplasm
14633	ENSG00000242372	EIF6	Enhanced	Cytoplasmcytoplasm;nucleus
14634	ENSG00000242389	RBM1E	Supported	Selectivenucleus
14635	ENSG00000242419	PCDHGC4	Uncertain	Estimation of protein expression could not
14636	ENSG00000242485	MRPL20	Supported	General ccytoplasm
14637	ENSG00000242498	ARPIN	Uncertain	Cytoplasmcytoplasm
14638	ENSG00000242550	SERPINB10	Uncertain	Cytoplasmcytoplasm
14639	ENSG00000242574	HLA-DMB	Supported	Cytoplasmcytoplasm
14640	ENSG00000242689	CNTF	Approved	Expression mainly in CNS.
14641	ENSG00000242732	RTL5	Approved	Nuclear enucleus
14642	ENSG00000242802	AP5Z1	Supported	Nuclear acytoplasm;nucleus
14643	ENSG00000242852	ZNF709	Uncertain	Estimation of protein expression could not
14644	ENSG00000242866	STRC	Enhanced	Cytoplasmcytoplasm
14645	ENSG00000242875	RBM1B	Supported	Selectivenucleus
14646	ENSG00000243056	EIF4EBP3	Uncertain	Cytoplasmcytoplasm
14647	ENSG00000243130	PSG11	Enhanced	Cytoplasmcytoplasm
14648	ENSG00000243137	PSG4	Supported	Cytoplasmcytoplasm
14649	ENSG00000243147	MRPL33	Approved	Cytoplasmcytoplasm
14650	ENSG00000243156	MICAL3	Approved	Cytoplasmcytoplasm
14651	ENSG00000243207	PPAN-P2RY	Uncertain	Estimation of protein expression could not
14652	ENSG00000243244	STON1	Uncertain	Cytoplasmcytoplasm
14653	ENSG00000243279	PRAF2	Enhanced	Ubiquitouscytoplasm
14654	ENSG00000243284	VSIG8	Uncertain	Estimation of protein expression could not
14655	ENSG00000243364	EFNA4	Uncertain	Cytoplasmcytoplasm;plasma membrane
14656	ENSG00000243449	C4orf48	Uncertain	Cytoplasmcytoplasm;plasma membrane
14657	ENSG00000243477	NAT6	Approved	Cytoplasmcytoplasm
14658	ENSG00000243480	AMY2A	Enhanced	Selectivecytoplasm
14659	ENSG00000243509	TNFRSF6B	Approved	Cytoplasmcytoplasm
14660	ENSG00000243566	UPK3B	Approved	High membplasma membrane
14661	ENSG00000243627	SMIM34A	Uncertain	Estimation of protein expression could not
14662	ENSG00000243646	IL10RB	Approved	Cytoplasmcytoplasm
14663	ENSG00000243649	CFB	Supported	Distinct plasma membrane
14664	ENSG00000243667	WDR92	Approved	Cytoplasmcytoplasm
14665	ENSG00000243678	NME2	Approved	General ccytoplasm
14666	ENSG00000243709	LEFTY1	Approved	Cytoplasmcytoplasm;plasma membrane
14667	ENSG00000243710	CFAP57	Enhanced	Selective expression in cilia in fallopian
14668	ENSG00000243716	NPIP5	Approved	Nuclear enucleus
14669	ENSG00000243725	TTC4	Approved	General ccytoplasm
14670	ENSG00000243729	OR5V1	Uncertain	Estimation of protein expression could not
14671	ENSG00000243749	TMEM35B	Uncertain	Nuclear enucleus
14672	ENSG00000243789	JMJD7	Approved	Cytoplasmcytoplasm
14673	ENSG00000243811	APOBEC3D	Approved	Cytoplasmcytoplasm
14674	ENSG00000243896	OR2A7	Uncertain	Estimation of protein expression could not
14675	ENSG00000243927	MRPS6	Supported	Ubiquitouscytoplasm
14676	ENSG00000243943	ZNF512	Approved	Nuclear enucleus
14677	ENSG00000243955	GSTA1	Supported	Distinct cytoplasm
14678	ENSG00000243978	RTL9	Enhanced	Nuclear enucleus
14679	ENSG00000243989	ACY1	Enhanced	Mainly ccytoplasm
14680	ENSG00000244005	NFS1	Enhanced	Granular cytoplasm
14681	ENSG00000244038	DDOST	Supported	General ccytoplasm
14682	ENSG00000244045	TMEM199	Uncertain	Cytoplasmcytoplasm
14683	ENSG00000244067	GSTA2	Supported	Cytoplasmcytoplasm

14684 ENSG00000244165 P2RY11 Approved Cytoplasm cytoplasm  
14685 ENSG00000244187 TMEM141 Approved General c cytoplasm  
14686 ENSG00000244255 AL645922. Approved Positivit cytoplasm; plasma membrane  
14687 ENSG00000244274 DBNDD2 Enhanced Cytoplasm cytoplasm  
14688 ENSG00000244355 LY6G6D Uncertain Estimation of protein expression could not  
14689 ENSG00000244395 RBMY1D Supported Selective nucleus  
14690 ENSG00000244405 ETV5 Approved General n nucleus  
14691 ENSG00000244414 CFHR1 Supported Distinct plasma membrane  
14692 ENSG00000244462 RBM12 Enhanced General n nucleus  
14693 ENSG00000244486 SCARF2 Approved General c cytoplasm  
14694 ENSG00000244509 APOBEC3C Approved Cytoplasm cytoplasm; plasma membrane  
14695 ENSG00000244588 RAD21L1 Approved Nuclear enucleus  
14696 ENSG00000244607 CCDC13 Approved Expression in fallopian tube and testis.  
14697 ENSG00000244617 ASPRV1 Enhanced Cytoplasm cytoplasm; nucleus  
14698 ENSG00000244623 OR2AE1 Uncertain Estimation of protein expression could not  
14699 ENSG00000244693 CTAGE8 Uncertain Estimation of protein expression could not  
14700 ENSG00000244694 PTCHD4 Uncertain Expression in most tissues, including CNS.  
14701 ENSG00000244731 C4A Supported Positive plasma membrane  
14702 ENSG00000244734 HBB Enhanced Expression in erythrocytes.  
14703 ENSG00000244752 CRYBB2 Supported Selective expression in the lens.  
14704 ENSG00000244754 N4BP2L2 Approved Granular cytoplasm  
14705 ENSG00000245848 CEBPA Approved Nuclear enucleus  
14706 ENSG00000246705 H2AFJ Supported Ubiquitous nucleus  
14707 ENSG00000247077 PGAM5 Enhanced General c cytoplasm  
14708 ENSG00000247596 TWF2 Uncertain Cytoplasm cytoplasm  
14709 ENSG00000247626 MARS2 Uncertain Cytoplasm cytoplasm  
14710 ENSG00000247746 USP51 Uncertain General c cytoplasm  
14711 ENSG00000248098 BCKDHA Supported Ubiquitous cytoplasm  
14712 ENSG00000248099 INSL3 Enhanced Selective cytoplasm  
14713 ENSG00000248144 ADH1C Supported Cytoplasm cytoplasm  
14714 ENSG00000248167 TRIM39-RP Uncertain Estimation of protein expression could not  
14715 ENSG00000248235 AC037459. Uncertain Estimation of protein expression could not  
14716 ENSG00000248333 CDK11B Approved Nuclear enucleus  
14717 ENSG00000248385 TARM1 Uncertain Estimation of protein expression could not  
14718 ENSG00000248483 POU5F2 Enhanced Mainly n nucleus  
14719 ENSG00000248485 PCP4L1 Enhanced Cytoplasm cytoplasm  
14720 ENSG00000248487 ABHD14A Approved Cytoplasm cytoplasm; nucleus  
14721 ENSG00000248592 TMEM110-M Uncertain Estimation of protein expression could not  
14722 ENSG00000248643 RBM14-RB Uncertain Cytoplasm cytoplasm  
14723 ENSG00000248672 LY75-CD30 Uncertain Estimation of protein expression could not  
14724 ENSG00000248712 CCDC153 Uncertain Estimation of protein expression could not  
14725 ENSG00000248746 ACTN3 Uncertain Estimation of protein expression could not  
14726 ENSG00000248751 AC004997. Uncertain General c cytoplasm  
14727 ENSG00000248871 TNFSF12-T Uncertain Estimation of protein expression could not  
14728 ENSG00000248905 FMN1 Supported Cytoplasm cytoplasm; plasma membrane  
14729 ENSG00000248919 ATP5MF-PT Uncertain General c cytoplasm  
14730 ENSG00000248920 USP17L19 Uncertain Estimation of protein expression could not  
14731 ENSG00000248933 USP17L22 Uncertain Estimation of protein expression could not  
14732 ENSG00000248993 AL645941. Uncertain Estimation of protein expression could not  
14733 ENSG00000249104 USP17L17 Uncertain Estimation of protein expression could not  
14734 ENSG00000249115 HAUS5 Approved Cytoplasm cytoplasm  
14735 ENSG00000249139 EPPIN-WF Supported Cytoplasm cytoplasm  
14736 ENSG00000249209 AP000311. Uncertain Estimation of protein expression could not  
14737 ENSG00000249222 ATP5MGL Uncertain Estimation of protein expression could not  
14738 ENSG00000249242 TMEM150C Enhanced Membrane plasma membrane

14739 ENSG00000249437 NAIP Approved Cytoplasm cytoplasm  
 14740 ENSG00000249459 ZNF286B Uncertain Estimation of protein expression could not  
 14741 ENSG00000249471 ZNF324B Uncertain Estimation of protein expression could not  
 14742 ENSG00000249481 SPATS1 Approved Expression in testis and fallopian tube.  
 14743 ENSG00000249581 CLRN2 Uncertain Estimation of protein expression could not  
 14744 ENSG00000249693 THEGL Uncertain Estimation of protein expression could not  
 14745 ENSG00000249709 ZNF564 Uncertain Estimation of protein expression could not  
 14746 ENSG00000249773 AC092647. Uncertain Estimation of protein expression could not  
 14747 ENSG00000249811 USP17L21 Uncertain Estimation of protein expression could not  
 14748 ENSG00000249853 HS3ST5 Approved Cytoplasm cytoplasm  
 14749 ENSG00000249884 RNF103-CH Uncertain Estimation of protein expression could not  
 14750 ENSG00000249992 TMEM158 Approved Expression in several cell types, mainly in  
 14751 ENSG00000250021 C15orf38- Uncertain General cytoplasm  
 14752 ENSG00000250067 YJEFN3 Enhanced Strong cytoplasm  
 14753 ENSG00000250091 DNAH100S Enhanced Nuclear nucleus  
 14754 ENSG00000250254 PTTG2 Uncertain Estimation of protein expression could not  
 14755 ENSG00000250264 AL669918. Approved Cytoplasm cytoplasm  
 14756 ENSG00000250305 TRMT9B Approved Cytoplasm cytoplasm  
 14757 ENSG00000250317 SMIM20 Approved Cytoplasm cytoplasm  
 14758 ENSG00000250349 AF241726. Uncertain Estimation of protein expression could not  
 14759 ENSG00000250423 KIAA1210 Enhanced Cytoplasm cytoplasm  
 14760 ENSG00000250424 AC004691. Approved High cytoplasm  
 14761 ENSG00000250479 CHCHD10 Enhanced Granular cytoplasm  
 14762 ENSG00000250506 CDK3 Uncertain Cytoplasm cytoplasm;nucleus  
 14763 ENSG00000250510 GPR162 Enhanced Distinct cytoplasm  
 14764 ENSG00000250565 ATP6V1E2 Enhanced Expressed primarily in elongated spermatid  
 14765 ENSG00000250571 GLI4 Uncertain Estimation of protein expression could not  
 14766 ENSG00000250641 LY6G6F-LY Uncertain Estimation of protein expression could not  
 14767 ENSG00000250644 AC068580. Uncertain Cytoplasm cytoplasm  
 14768 ENSG00000250722 SELENOP Approved General cytoplasm; plasma membrane  
 14769 ENSG00000250741 NT5C1B-RD Uncertain Estimation of protein expression could not  
 14770 ENSG00000250745 USP17L20 Uncertain Estimation of protein expression could not  
 14771 ENSG00000250799 PRODH2 Approved Cytoplasm cytoplasm  
 14772 ENSG00000250844 USP17L18 Uncertain Estimation of protein expression could not  
 14773 ENSG00000251192 ZNF674 Uncertain Nuclear nucleus  
 14774 ENSG00000251201 TMED7-TIC Uncertain Estimation of protein expression could not  
 14775 ENSG00000251247 ZNF345 Uncertain Ubiquitous cytoplasm  
 14776 ENSG00000251258 RFPL4B Uncertain Estimation of protein expression could not  
 14777 ENSG00000251287 ALG1L2 Uncertain Estimation of protein expression could not  
 14778 ENSG00000251322 SHANK3 Enhanced High expression in neurons and endothelial  
 14779 ENSG00000251357 AP000350. Uncertain Estimation of protein expression could not  
 14780 ENSG00000251369 ZNF550 Uncertain Cytoplasm cytoplasm  
 14781 ENSG00000251380 DCANP1 Uncertain Estimation of protein expression could not  
 14782 ENSG00000251537 AC005324. Uncertain Expression in squamous epithelia.  
 14783 ENSG00000251569 AC093899. Uncertain Estimation of protein expression could not  
 14784 ENSG00000251664 PCDHA12 Approved Cytoplasm cytoplasm  
 14785 ENSG00000251692 PTX4 Supported Expressed in immune cells and secreted sta  
 14786 ENSG00000253148 RGS21 Uncertain Cytoplasm cytoplasm  
 14787 ENSG00000253159 PCDHGA12 Uncertain Cytoplasm cytoplasm; plasma membrane  
 14788 ENSG00000253250 C8orf88 Enhanced Cytoplasm cytoplasm  
 14789 ENSG00000253251 AC008560. Approved Cytoplasm cytoplasm;nucleus; plasma membrane  
 14790 ENSG00000253276 CCDC71L Approved Cytoplasm cytoplasm  
 14791 ENSG00000253293 HOXA10 Approved Nuclear nucleus  
 14792 ENSG00000253304 TMEM200B Uncertain Estimation of protein expression could not  
 14793 ENSG00000253305 PCDHGB6 Uncertain Estimation of protein expression could not

14794 ENSG00000253309 SERPINE3 UncertainRNA-based expert annotation gave inconclus:  
14795 ENSG00000253313 Clorf210 UncertainCytoplasmcytoplasm;nucleus  
14796 ENSG00000253457 SMIM18 SupportedDistinct projections in CNS, mainly in cere  
14797 ENSG00000253485 PCDHGA5 UncertainCytoplasmcytoplasm;plasma membrane  
14798 ENSG00000253537 PCDHGA7 UncertainEstimation of protein expression could not  
14799 ENSG00000253548 PYDC2 UncertainEstimation of protein expression could not  
14800 ENSG00000253598 SLC10A5 UncertainEstimation of protein expression could not  
14801 ENSG00000253710 ALG11 Approved Ubiquitouscytoplasm  
14802 ENSG00000253729 PRKDC SupportedUbiquitousnucleus  
14803 ENSG00000253731 PCDHGA6 UncertainCytoplasmcytoplasm;plasma membrane  
14804 ENSG00000253767 PCDHGA8 UncertainEstimation of protein expression could not  
14805 ENSG00000253797 UTP14C UncertainCytoplasmcytoplasm;plasma membrane  
14806 ENSG00000253846 PCDHGA10 Approved Membrane cytoplasm;plasma membrane  
14807 ENSG00000253873 PCDHGA11 UncertainCytoplasmcytoplasm;plasma membrane  
14808 ENSG00000253910 PCDHGB2 UncertainEstimation of protein expression could not  
14809 ENSG00000253953 PCDHGB4 UncertainEstimation of protein expression could not  
14810 ENSG00000254004 ZNF260 Approved Nuclear enucleus  
14811 ENSG00000254087 LYN Enhanced Distinct cytoplasm;plasma membrane  
14812 ENSG00000254093 PINX1 UncertainGeneral ncytoplasm;nucleus  
14813 ENSG00000254122 PCDHGB7 UncertainUbiquitouscytoplasm  
14814 ENSG00000254206 NPIP11 Approved Nuclear enucleus  
14815 ENSG00000254221 PCDHGB1 UncertainEstimation of protein expression could not  
14816 ENSG00000254245 PCDHGA3 UncertainEstimation of protein expression could not  
14817 ENSG00000254402 LRRC24 Enhanced Cytoplasmcytoplasm  
14818 ENSG00000254415 SIGLEC14 UncertainCytoplasmcytoplasm  
14819 ENSG00000254440 PBOV1 UncertainEstimation of protein expression could not  
14820 ENSG00000254469 AP002495. UncertainEstimation of protein expression could not  
14821 ENSG00000254470 AP5B1 UncertainUbiquitouscytoplasm;plasma membrane  
14822 ENSG00000254505 CHMP4A Approved General ccytoplasm;plasma membrane  
14823 ENSG00000254536 AL360181. UncertainEstimation of protein expression could not  
14824 ENSG00000254598 CSNK2A3 UncertainRNA-based expert annotation gave inconclus:  
14825 ENSG00000254636 ARMS2 Enhanced Cytoplasmcytoplasm  
14826 ENSG00000254647 INS Enhanced Highly secytoplasm  
14827 ENSG00000254656 RTL1 Enhanced Membranouplasma membrane  
14828 ENSG00000254692 AL136295. Approved General ccytoplasm  
14829 ENSG00000254772 EEF1G Enhanced Cytoplasmcytoplasm  
14830 ENSG00000254788 CKLF-CMTMAApproved Expression in a subset of lymphoid and pro:  
14831 ENSG00000254827 SLC22A18AEnhanced Selectivecytoplasm  
14832 ENSG00000254852 NPIPA2 Approved General nnucleus  
14833 ENSG00000254858 MPV17L2 UncertainEstimation of protein expression could not  
14834 ENSG00000254901 BORCS8 Approved Cytoplasmcytoplasm  
14835 ENSG00000254979 AP000781. SupportedCytoplasmcytoplasm  
14836 ENSG00000254986 DPP3 Approved Cytoplasmcytoplasm  
14837 ENSG00000254996 ANKHD1-EIApproved Ubiquitouscytoplasm  
14838 ENSG00000255071 SAA2-SAA4UncertainRNA data suggests expression in a selected  
14839 ENSG00000255072 PIGY UncertainEstimation of protein expression could not  
14840 ENSG00000255112 CHMP1B SupportedGeneral ccytoplasm  
14841 ENSG00000255150 EID3 UncertainNuclear anucleus  
14842 ENSG00000255151 GLYATL1B UncertainEstimation of protein expression could not  
14843 ENSG00000255181 CCDC166 UncertainEstimation of protein expression could not  
14844 ENSG00000255245 FXYD6-FXYApproved Membranouplasma membrane  
14845 ENSG00000255302 EID1 Approved General ccytoplasm;nucleus  
14846 ENSG00000255398 HCAR3 Approved Cytoplasmcytoplasm  
14847 ENSG00000255423 EBLN2 UncertainEstimation of protein expression could not  
14848 ENSG00000255439 AC135050. Approved Cytoplasmcytoplasm

14849 ENSG00000255501 CARD18 Approved Cytoplasm cytoplasm  
14850 ENSG00000255524 NPIP8 Uncertain Estimation of protein expression could not  
14851 ENSG00000255526 NEDD8-MDP Uncertain Estimation of protein expression could not  
14852 ENSG00000255561 FDXACB1 Uncertain RNA-based expert annotation gave inconclus:  
14853 ENSG00000255641 AC068775. Uncertain Estimation of protein expression could not  
14854 ENSG00000255730 AC011462. Approved Ubiquitous cytoplasm  
14855 ENSG00000255833 TIFAB Uncertain Estimation of protein expression could not  
14856 ENSG00000255974 CYP2A6 Supported Selective cytoplasm  
14857 ENSG00000256043 CTSO Approved Cytoplasm cytoplasm  
14858 ENSG00000256061 DNAAF4 Uncertain General c cytoplasm  
14859 ENSG00000256087 ZNF432 Uncertain Cytoplasm cytoplasm  
14860 ENSG00000256100 AP000721. Uncertain Estimation of protein expression could not  
14861 ENSG00000256162 SMLR1 Uncertain Estimation of protein expression could not  
14862 ENSG00000256223 ZNF10 Uncertain Estimation of protein expression could not  
14863 ENSG00000256269 HMBS Supported General c cytoplasm;nucleus  
14864 ENSG00000256349 AP002748. Uncertain Estimation of protein expression could not  
14865 ENSG00000256374 PPIAL4D Uncertain Estimation of protein expression could not  
14866 ENSG00000256394 ASIC5 Approved Selective plasma membrane  
14867 ENSG00000256463 SALL3 Uncertain Estimation of protein expression could not  
14868 ENSG00000256500 AL139300. Uncertain Estimation of protein expression could not  
14869 ENSG00000256525 POLG2 Approved General c cytoplasm  
14870 ENSG00000256574 OR13A1 Uncertain Estimation of protein expression could not  
14871 ENSG00000256591 AP003108. Uncertain Estimation of protein expression could not  
14872 ENSG00000256671 LIMS4 Uncertain Estimation of protein expression could not  
14873 ENSG00000256683 ZNF350 Uncertain Nuclear a cytoplasm;nucleus  
14874 ENSG00000256713 PGA5 Supported Selective cytoplasm  
14875 ENSG00000256812 CAPNS2 Enhanced Cytoplasm cytoplasm  
14876 ENSG00000256977 LIMS3 Uncertain Estimation of protein expression could not  
14877 ENSG00000257008 GPR142 Uncertain Estimation of protein expression could not  
14878 ENSG00000257017 HP Enhanced Selective cytoplasm;plasma membrane  
14879 ENSG00000257046 AC011604. Uncertain Estimation of protein expression could not  
14880 ENSG00000257093 KIAA1147 Approved General c cytoplasm  
14881 ENSG00000257103 LSM14A Approved Cytoplasm cytoplasm  
14882 ENSG00000257115 OR11H12 Uncertain Estimation of protein expression could not  
14883 ENSG00000257138 TAS2R38 Uncertain Mainly c cytoplasm;plasma membrane  
14884 ENSG00000257315 ZBED6 Approved Nuclear enucleus  
14885 ENSG00000257335 MGAM Enhanced Distinct cytoplasm;plasma membrane  
14886 ENSG00000257365 FNTB Uncertain Cytoplasm cytoplasm  
14887 ENSG00000257390 AC023055. Uncertain Estimation of protein expression could not  
14888 ENSG00000257446 ZNF878 Uncertain Estimation of protein expression could not  
14889 ENSG00000257704 INAFM1 Uncertain Estimation of protein expression could not  
14890 ENSG00000257727 CNPY2 Supported Ubiquitous cytoplasm  
14891 ENSG00000257743 MGAM2 Enhanced Luminal m plasma membrane  
14892 ENSG00000257923 CUX1 Approved General n nucleus  
14893 ENSG00000258102 MAP1LC3B2 Uncertain Cytoplasm cytoplasm;plasma membrane  
14894 ENSG00000258130 AC106782. Uncertain Estimation of protein expression could not  
14895 ENSG00000258150 AC133555. Uncertain Estimation of protein expression could not  
14896 ENSG00000258289 CHURC1 Approved Nuclear a cytoplasm;nucleus  
14897 ENSG00000258315 C17orf49 Supported Ubiquitous nucleus  
14898 ENSG00000258429 PDF Approved General c cytoplasm  
14899 ENSG00000258436 RNASE12 Enhanced Cytoplasm cytoplasm  
14900 ENSG00000258453 OR11H2 Uncertain Estimation of protein expression could not  
14901 ENSG00000258465 AL139011. Approved Ubiquitous cytoplasm;nucleus  
14902 ENSG00000258472 AC005726. Uncertain Estimation of protein expression could not  
14903 ENSG00000258484 SPESP1 Enhanced Selective expression in acrosomes of sperm

14904 ENSG00000258529 AP001781.UncertainEstimation of protein expression could not  
14905 ENSG00000258643 BCL2L2-PAApproved Ubiquitounucleus  
14906 ENSG00000258644 SYNJ2BP-CApproved Granular cytoplasm  
14907 ENSG00000258724 AC105001.UncertainNuclear enucleus  
14908 ENSG00000258873 DUXA UncertainEstimation of protein expression could not  
14909 ENSG00000258890 CEP95 Approved Ubiquitoucytoplasm;plasma membrane  
14910 ENSG00000258947 TUBB3 Approved Cytoplasmcytoplasm  
14911 ENSG00000258992 TSPY1 SupportedCytoplasmcytoplasm  
14912 ENSG00000259112 NDUFC2-KCApproved Ubiquitoucytoplasm  
14913 ENSG00000259120 SMIM6 UncertainNuclear enucleus  
14914 ENSG00000259132 AL132780. Approved Membranoucytoplasm;plasma membrane  
14915 ENSG00000259207 ITGB3 Approved Cytoplasmcytoplasm  
14916 ENSG00000259288 BUB1B-PAKUncertainEstimation of protein expression could not  
14917 ENSG00000259305 ZHX1-C8orUncertainCytoplasmcytoplasm;nucleus  
14918 ENSG00000259332 ST20-MTHFUncertainEstimation of protein expression could not  
14919 ENSG00000259384 GH1 SupportedCytoplasmcytoplasm  
14920 ENSG00000259431 THTPA Approved Cytoplasmcytoplasm  
14921 ENSG00000259494 MRPL46 UncertainCytoplasmcytoplasm  
14922 ENSG00000259956 RBM15B Approved Nuclear enucleus  
14923 ENSG00000260001 TGFBR3L Enhanced Cytoplasmcytoplasm;plasma membrane  
14924 ENSG00000260027 HOXB7 UncertainCytoplasmcytoplasm;nucleus  
14925 ENSG00000260097 SPDYE6 Approved Distinct expression in acrosomes in spermat  
14926 ENSG00000260170 AC090527. Approved Cytoplasmcytoplasm  
14927 ENSG00000260230 FRRS1L Enhanced Cytoplasmcytoplasm  
14928 ENSG00000260272 AC093525.UncertainEstimation of protein expression could not  
14929 ENSG00000260287 TBC1D3G SupportedCytoplasmcytoplasm  
14930 ENSG00000260314 MRC1 Enhanced Cytoplasmcytoplasm;plasma membrane  
14931 ENSG00000260342 AC138811.UncertainEstimation of protein expression could not  
14932 ENSG00000260428 SCX UncertainEstimation of protein expression could not  
14933 ENSG00000260456 C16orf95 SupportedNuclear anucleus  
14934 ENSG00000260458 KCNJ18 UncertainEstimation of protein expression could not  
14935 ENSG00000260537 AC012184. Approved Cytoplasmcytoplasm;plasma membrane  
14936 ENSG00000260643 AC092718. Approved Expressed in several tissues.  
14937 ENSG00000260691 ANKRD20A1UncertainEstimation of protein expression could not  
14938 ENSG00000260836 AC245033.UncertainEstimation of protein expression could not  
14939 ENSG00000260903 XKR7 UncertainEstimation of protein expression could not  
14940 ENSG00000260916 CCPG1 Approved General ccytoplasm  
14941 ENSG00000261052 SUL1A3 SupportedCytoplasmcytoplasm  
14942 ENSG00000261115 TMEM178B UncertainSelectivecytoplasm  
14943 ENSG00000261150 EPPK1 Approved Cytoplasmcytoplasm  
14944 ENSG00000261221 ZNF865 Approved Low nuclenucleus  
14945 ENSG00000261236 BOP1 Approved Nuclear enucleus  
14946 ENSG00000261371 PECAM1 Enhanced Distinct expression in endothelial cells a  
14947 ENSG00000261456 TUBB8 UncertainEstimation of protein expression could not  
14948 ENSG00000261587 TMEM249 Approved Expression in spermatids.  
14949 ENSG00000261609 GAN Approved Cytoplasmcytoplasm  
14950 ENSG00000261652 C15orf65 Approved Cytoplasmcytoplasm  
14951 ENSG00000261678 SCRT1 UncertainEstimation of protein expression could not  
14952 ENSG00000261701 HPR SupportedGranular cytoplasm;plasma membrane  
14953 ENSG00000261717 AC009163.UncertainEstimation of protein expression could not  
14954 ENSG00000261796 ISY1-RAB4Approved Ubiquitounucleus;plasma membrane  
14955 ENSG00000261832 AC138894.UncertainEstimation of protein expression could not  
14956 ENSG00000261857 MIA Approved Cytoplasmcytoplasm  
14957 ENSG00000261934 PCDHGA9 UncertainEstimation of protein expression could not  
14958 ENSG00000262179 MYMX Approved Expressed in skeletal muscle fibers.



14959	ENSG00000262209	PCDHGB3	Uncertain	Estimation of protein expression could not
14960	ENSG00000262246	COR07	Uncertain	Cytoplasm cytoplasm
14961	ENSG00000262484	CCER2	Uncertain	Estimation of protein expression could not
14962	ENSG00000262576	PCDHGA4	Uncertain	Estimation of protein expression could not
14963	ENSG00000262655	SPON1	Uncertain	Expressed in some tissues, mainly expressed
14964	ENSG00000262660	AC139530.	Approved	Ubiquitous cytoplasm
14965	ENSG00000262814	MRPL12	Supported	Ubiquitous cytoplasm
14966	ENSG00000262874	C19orf84	Uncertain	Granular cytoplasm
14967	ENSG00000262919	CCNQ	Uncertain	Cytoplasm cytoplasm
14968	ENSG00000263001	GTF2I	Supported	Ubiquitous cytoplasm;nucleus
14969	ENSG00000263002	ZNF234	Approved	Nuclear enucleus
14970	ENSG00000263020	AL662899.	Uncertain	Cytoplasm cytoplasm
14971	ENSG00000263155	MYZAP	Approved	Most abundant expression in intercalated d:
14972	ENSG00000263264	AC119396.	Uncertain	Estimation of protein expression could not
14973	ENSG00000263353	PPIAL4A	Uncertain	Estimation of protein expression could not
14974	ENSG00000263464	PPIAL4C	Uncertain	Estimation of protein expression could not
14975	ENSG00000263465	SRSF8	Supported	General nucleus
14976	ENSG00000263513	FAM72C	Uncertain	Estimation of protein expression could not
14977	ENSG00000263528	IKBKE	Approved	Cytoplasm cytoplasm
14978	ENSG00000263639	MSMB	Enhanced	Cytoplasm cytoplasm
14979	ENSG00000263761	GDF2	Uncertain	Estimation of protein expression could not
14980	ENSG00000263956	NBPF11	Uncertain	Cytoplasm cytoplasm
14981	ENSG00000264343	NOTCH2NL	Uncertain	General cytoplasm
14982	ENSG00000264424	MYH4	Supported	Cytoplasm cytoplasm
14983	ENSG00000264522	OTUD7B	Supported	General nucleus cytoplasm;nucleus
14984	ENSG00000264668	AC138696.	Uncertain	Estimation of protein expression could not
14985	ENSG00000264717	NPY4R2	Uncertain	Estimation of protein expression could not
14986	ENSG00000265107	GJA5	Enhanced	Cytoplasm cytoplasm
14987	ENSG00000265118	AC134669.	Uncertain	Estimation of protein expression could not
14988	ENSG00000265203	RBP3	Enhanced	Cytoplasm cytoplasm
14989	ENSG00000265241	RBM8A	Supported	Ubiquitous nucleus
14990	ENSG00000265354	TIMM23	Approved	Ubiquitous cytoplasm
14991	ENSG00000265491	RNF115	Approved	General cytoplasm
14992	ENSG00000265590	AP000275.	Approved	Cytoplasm cytoplasm
14993	ENSG00000265681	RPL17	Supported	Ubiquitous cytoplasm
14994	ENSG00000265817	FSBP	Approved	Nuclear cytoplasm;nucleus
14995	ENSG00000265972	TXNIP	Approved	Cytoplasm cytoplasm
14996	ENSG00000266028	SRGAP2	Approved	Nuclear cytoplasm;nucleus
14997	ENSG00000266074	BAHCC1	Uncertain	Estimation of protein expression could not
14998	ENSG00000266094	RASSF5	Approved	Cytoplasm cytoplasm;plasma membrane
14999	ENSG00000266173	STRADA	Approved	General cytoplasm
15000	ENSG00000266202	AC005697.	Uncertain	Estimation of protein expression could not
15001	ENSG00000266265	KLF14	Uncertain	Estimation of protein expression could not
15002	ENSG00000266338	NBPF15	Approved	Cytoplasm cytoplasm
15003	ENSG00000266412	NCOA4	Uncertain	Cytoplasm cytoplasm
15004	ENSG00000266524	GDF10	Uncertain	General cytoplasm;nucleus
15005	ENSG00000266733	TBC1D29	Uncertain	Estimation of protein expression could not
15006	ENSG00000266826	AC011195.	Uncertain	Estimation of protein expression could not
15007	ENSG00000266967	AARSD1	Supported	Cytoplasm cytoplasm
15008	ENSG00000267001	AC006538.	Uncertain	Mainly nucleus
15009	ENSG00000267041	ZNF850	Uncertain	Estimation of protein expression could not
15010	ENSG00000267179	AC008770.	Uncertain	Nuclear cytoplasm;nucleus
15011	ENSG00000267281	AC023509.	Uncertain	Estimation of protein expression could not
15012	ENSG00000267335	AC008687.	Uncertain	Estimation of protein expression could not
15013	ENSG00000267368	UPK3BL1	Supported	Membrane plasma membrane

15014	ENSG00000267467	APOC4	Approved	Plasma membrane
15015	ENSG00000267508	ZNF285	Uncertain	Cytoplasm; nucleus
15016	ENSG00000267534	S1PR2	Approved	Distinct expression in erythrocytes and in
15017	ENSG00000267561	AC093155	Approved	Granular cytoplasm
15018	ENSG00000267631	CGB1	Uncertain	RNA-based expert annotation gave inconclus
15019	ENSG00000267673	FDX2	Approved	Nuclear enucleus
15020	ENSG00000267680	ZNF224	Approved	Ubiquitous; plasma membrane
15021	ENSG00000267796	LIN37	Uncertain	Ubiquitous cytoplasm
15022	ENSG00000267855	NDUFA7	Enhanced	Granular cytoplasm
15023	ENSG00000267881	AC243967	Approved	Cytoplasm
15024	ENSG00000268009	SSX4	Approved	Nuclear enucleus
15025	ENSG00000268043	NBPF12	Approved	Cytoplasm
15026	ENSG00000268083	AC008982	Uncertain	Estimation of protein expression could not
15027	ENSG00000268104	SLC6A14	Uncertain	Mainly cytoplasm
15028	ENSG00000268182	SMIM17	Enhanced	Distinct expression in the CNS.
15029	ENSG00000268235	TCP11X1	Uncertain	Estimation of protein expression could not
15030	ENSG00000268350	FAM156A	Approved	Cytoplasm
15031	ENSG00000268447	SSX2B	Supported	Nuclear enucleus
15032	ENSG00000268500	AC018755	Approved	Cytoplasm
15033	ENSG00000268629	TEX13A	Enhanced	Cytoplasm
15034	ENSG00000268651	CTAG1A	Enhanced	Distinct cytoplasm
15035	ENSG00000268674	FAM231C	Uncertain	Estimation of protein expression could not
15036	ENSG00000268738	HSFX2	Supported	Expression in testis.
15037	ENSG00000268750	AC010522	Uncertain	Estimation of protein expression could not
15038	ENSG00000268861	AC008878	Supported	Cytoplasm
15039	ENSG00000268870	AC008758	Uncertain	General nucleus
15040	ENSG00000268940	CT45A1	Supported	Selective nucleus
15041	ENSG00000269035	AC010319	Approved	Expression plasma membrane
15042	ENSG00000269058	CALR3	Enhanced	Selective cytoplasm
15043	ENSG00000269096	CT45A3	Supported	Selective nucleus
15044	ENSG00000269113	TRABD2B	Approved	Ubiquitous cytoplasm
15045	ENSG00000269313	MAGIX	Uncertain	Estimation of protein expression could not
15046	ENSG00000269335	IKBKG	Uncertain	General cytoplasm
15047	ENSG00000269343	ZNF587B	Uncertain	Estimation of protein expression could not
15048	ENSG00000269404	SPIB	Uncertain	Cytoplasm
15049	ENSG00000269405	NXF2	Uncertain	Estimation of protein expression could not
15050	ENSG00000269437	NXF2B	Uncertain	Estimation of protein expression could not
15051	ENSG00000269466	H3.Y	Uncertain	RNA-based expert annotation gave inconclus
15052	ENSG00000269502	DMRTC1	Uncertain	Estimation of protein expression could not
15053	ENSG00000269547	AC011455	Uncertain	Estimation of protein expression could not
15054	ENSG00000269556	TMEM185A	Uncertain	Estimation of protein expression could not
15055	ENSG00000269586	CT45A10	Supported	Selective nucleus
15056	ENSG00000269590	AC010422	Uncertain	Estimation of protein expression could not
15057	ENSG00000269713	NBPF9	Approved	Cytoplasm
15058	ENSG00000269743	SLC25A53	Uncertain	Estimation of protein expression could not
15059	ENSG00000269791	SSX4B	Approved	Nuclear enucleus
15060	ENSG00000269881	AC004754	Uncertain	Estimation of protein expression could not
15061	ENSG00000269897	COMMD3-BM	Uncertain	Expression in a few tissues, including tes
15062	ENSG00000269955	C7orf55-L	Approved	Cytoplasm
15063	ENSG00000270011	ZNF559-ZN	Approved	Expression in several tissues, most abunda
15064	ENSG00000270181	BIVM-ERCC	Uncertain	Nuclear enucleus
15065	ENSG00000270276	HIST2H4B	Supported	General nucleus
15066	ENSG00000270339	AC243756	Uncertain	Estimation of protein expression could not
15067	ENSG00000270379	HEATR9	Uncertain	Estimation of protein expression could not
15068	ENSG00000270629	NBPF14	Uncertain	Cytoplasm

15069 ENSG00000270647 TAF15 Supported Ubiquitous nucleus  
15070 ENSG00000270757 HSPE1-MOB Approved General cytoplasm  
15071 ENSG00000270765 GAS2L2 Enhanced Distinct plasma membrane  
15072 ENSG00000270800 RPS10-NUD Uncertain Cytoplasm cytoplasm  
15073 ENSG00000270882 HIST2H4A Approved General nucleus  
15074 ENSG00000270885 RASL10B Enhanced High expression in skeletal muscle and bone  
15075 ENSG00000270898 GPR75-ASB Uncertain Estimation of protein expression could not  
15076 ENSG00000270946 CT45A9 Supported Selective nucleus  
15077 ENSG00000271079 CTAGE15 Uncertain Estimation of protein expression could not  
15078 ENSG00000271254 AC240274. Uncertain Cytoplasm cytoplasm  
15079 ENSG00000271271 UGT2A2 Uncertain Estimation of protein expression could not  
15080 ENSG00000271321 CTAGE6 Uncertain Estimation of protein expression could not  
15081 ENSG00000271383 NBPF19 Uncertain Estimation of protein expression could not  
15082 ENSG00000271425 NBPF10 Approved Cytoplasm cytoplasm  
15083 ENSG00000271449 CT45A2 Supported Selective nucleus  
15084 ENSG00000271567 PPIAL4E Uncertain Estimation of protein expression could not  
15085 ENSG00000271605 MILR1 Enhanced Expression in subset of immune cells in mouse  
15086 ENSG00000272031 ANKRD34A Uncertain Estimation of protein expression could not  
15087 ENSG00000272104 Z84492.2 Uncertain Estimation of protein expression could not  
15088 ENSG00000272196 HIST2H2AA Supported Ubiquitous nucleus  
15089 ENSG00000272325 NUDT3 Uncertain Cytoplasm cytoplasm;nucleus  
15090 ENSG00000272391 POM121C Approved Cytoplasm cytoplasm  
15091 ENSG00000272414 FAM47E-ST Approved Cytoplasm cytoplasm;plasma membrane  
15092 ENSG00000272514 CFAP206 Approved Membrane cytoplasm;plasma membrane  
15093 ENSG00000272617 COG8 Approved Cytoplasm cytoplasm  
15094 ENSG00000272636 DOC2B Uncertain Cytoplasm cytoplasm  
15095 ENSG00000272886 DCP1A Approved Cytoplasm cytoplasm  
15096 ENSG00000273079 GRIN2B Approved Selective cytoplasm  
15097 ENSG00000273136 NBPF26 Uncertain Cytoplasm cytoplasm  
15098 ENSG00000273217 AC008695. Uncertain Estimation of protein expression could not  
15099 ENSG00000273274 ZBTB8B Enhanced Strong cytoplasm  
15100 ENSG00000273513 TBC1D3K Approved Cytoplasm cytoplasm  
15101 ENSG00000273514 FOXD4L6 Uncertain Estimation of protein expression could not  
15102 ENSG00000273542 HIST1H4K Supported General nucleus  
15103 ENSG00000273559 CWC25 Supported Nuclear nucleus  
15104 ENSG00000273590 SMIM11B Uncertain RNA-data suggests a general expression pattern  
15105 ENSG00000273604 EPOP Enhanced Membrane plasma membrane  
15106 ENSG00000273611 ZNHIT3 Approved Mainly nucleus  
15107 ENSG00000273696 CT45A7 Supported Selective nucleus  
15108 ENSG00000273703 HIST1H2BM Supported Ubiquitous nucleus  
15109 ENSG00000273706 LHX1 Enhanced Nuclear nucleus  
15110 ENSG00000273748 AL592183. Approved Expression in endothelial cells and fibroblasts  
15111 ENSG00000273749 CYFIP1 Approved Cytoplasm cytoplasm  
15112 ENSG00000273802 HIST1H2BG Supported Ubiquitous nucleus  
15113 ENSG00000273841 TAF9 Approved Nuclear nucleus  
15114 ENSG00000273899 NOL12 Uncertain General cytoplasm;nucleus  
15115 ENSG00000273976 GOLGA6L1 Uncertain Estimation of protein expression could not  
15116 ENSG00000273983 HIST1H3G Approved Ubiquitous nucleus  
15117 ENSG00000274070 CASTOR2 Uncertain Estimation of protein expression could not  
15118 ENSG00000274102 OR4M2 Uncertain Estimation of protein expression could not  
15119 ENSG00000274211 SOCS7 Approved Nuclear nucleus;plasma membrane  
15120 ENSG00000274226 TBC1D3H Approved Cytoplasm cytoplasm  
15121 ENSG00000274252 GGTLC3 Uncertain Estimation of protein expression could not  
15122 ENSG00000274267 HIST1H3B Approved Ubiquitous nucleus  
15123 ENSG00000274274 GAGE13 Supported Selective expression in spermatogonia.

15124	ENSG00000274276	CBSL	Supported	Selective expression in liver, hepatocytes
15125	ENSG00000274286	ADRA2B	Approved	Cytoplasm cytoplasm
15126	ENSG00000274290	HIST1H2BE	Supported	Ubiquitous nucleus
15127	ENSG00000274349	ZNF658	Uncertain	Estimation of protein expression could not
15128	ENSG00000274391	TPTE	Enhanced	Distinct cytoplasm
15129	ENSG00000274419	TBC1D3D	Approved	Cytoplasm cytoplasm
15130	ENSG00000274512	TBC1D3L	Approved	Cytoplasm cytoplasm
15131	ENSG00000274523	RCC1L	Approved	General cytoplasm
15132	ENSG00000274529	SEBOX	Uncertain	Estimation of protein expression could not
15133	ENSG00000274559	H2BFS	Uncertain	Estimation of protein expression could not
15134	ENSG00000274600	RIMBP3B	Supported	Selective cytoplasm
15135	ENSG00000274611	TBC1D3	Approved	Cytoplasm cytoplasm
15136	ENSG00000274618	HIST1H4F	Supported	General nucleus
15137	ENSG00000274641	HIST1H2B0	Supported	Ubiquitous nucleus
15138	ENSG00000274736	CCL23	Uncertain	RNA-based expert annotation gave inconclus:
15139	ENSG00000274744	ELOA3D	Uncertain	Estimation of protein expression could not
15140	ENSG00000274750	HIST1H3E	Approved	Ubiquitous nucleus
15141	ENSG00000274791	F8A2	Uncertain	Cytoplasm cytoplasm
15142	ENSG00000274792	AC171558.	Uncertain	Estimation of protein expression could not
15143	ENSG00000274808	TBC1D3B	Approved	Cytoplasm cytoplasm
15144	ENSG00000274933	TBC1D3I	Approved	Cytoplasm cytoplasm
15145	ENSG00000274944	AL139260.	Uncertain	Estimation of protein expression could not
15146	ENSG00000274997	HIST1H2AH	Supported	Ubiquitous nucleus
15147	ENSG00000275004	ZNF280B	Uncertain	Estimation of protein expression could not
15148	ENSG00000275023	MLLT6	Approved	Mainly nucleus
15149	ENSG00000275052	PPP4R3B	Approved	Ubiquitous nucleus
15150	ENSG00000275066	SYNRG	Approved	Ubiquitous cytoplasm
15151	ENSG00000275074	NUDT18	Approved	Cytoplasm cytoplasm
15152	ENSG00000275111	ZNF2	Uncertain	Estimation of protein expression could not
15153	ENSG00000275113	GAGE2E	Approved	Selective expression in spermatogonia.
15154	ENSG00000275126	HIST1H4L	Approved	General nucleus
15155	ENSG00000275183	LENG9	Enhanced	Nucleolar nucleus
15156	ENSG00000275221	HIST1H2AK	Supported	Ubiquitous nucleus
15157	ENSG00000275249	AC171558.	Uncertain	Estimation of protein expression could not
15158	ENSG00000275302	CCL4	Approved	Plasma plasma membrane
15159	ENSG00000275342	PRAG1	Uncertain	Cytoplasm cytoplasm
15160	ENSG00000275379	HIST1H3I	Approved	Ubiquitous nucleus
15161	ENSG00000275395	FCGBP	Enhanced	Expression in goblet cells.
15162	ENSG00000275410	HNF1B	Enhanced	Nuclear nucleus
15163	ENSG00000275464	FP565260.	Uncertain	Estimation of protein expression could not
15164	ENSG00000275489	C17orf98	Uncertain	Estimation of protein expression could not
15165	ENSG00000275553	ELOA3C	Uncertain	Estimation of protein expression could not
15166	ENSG00000275663	HIST1H4G	Supported	General nucleus
15167	ENSG00000275700	AATF	Uncertain	Ubiquitous cytoplasm
15168	ENSG00000275713	HIST1H2BH	Supported	Ubiquitous nucleus
15169	ENSG00000275714	HIST1H3A	Approved	Ubiquitous nucleus
15170	ENSG00000275722	LYZL6	Enhanced	Selective cytoplasm; plasma membrane
15171	ENSG00000275740	AC091959.	Approved	Nuclear nucleus
15172	ENSG00000275778	AC018630.	Uncertain	Estimation of protein expression could not
15173	ENSG00000275793	RIMBP3	Supported	Selective cytoplasm
15174	ENSG00000275832	ARHGAP23	Approved	General cytoplasm; nucleus
15175	ENSG00000275835	TUBGCP5	Supported	Cytoplasm cytoplasm
15176	ENSG00000275895	U2AF1L5	Supported	Ubiquitous nucleus
15177	ENSG00000275896	PRSS2	Supported	Selective cytoplasm
15178	ENSG00000275993	SIK1B	Uncertain	Estimation of protein expression could not

15179	ENSG00000276023	DUSP14	Approved General ccytoplasm
15180	ENSG00000276043	UHRF1	Enhanced Strong nunucleus
15181	ENSG00000276045	ORAI1	Approved Cytoplasmcytoplasm
15182	ENSG00000276076	CRYAA2	Approved Cytoplasmcytoplasm
15183	ENSG00000276180	HIST1H4I	Approved General nnucleus
15184	ENSG00000276203	ANKRD20A3	UncertainEstimation of protein expression could not
15185	ENSG00000276231	PIK3R6	Approved Cytoplasmcytoplasm
15186	ENSG00000276293	PIP4K2B	Approved Selectivecytoplasm
15187	ENSG00000276345	AC004556.	UncertainGranular cytoplasm
15188	ENSG00000276368	HIST1H2AJ	SupportedUbiquitousnucleus
15189	ENSG00000276409	CCL14	UncertainCytoplasmcytoplasm;plasma membrane
15190	ENSG00000276410	HIST1H2BB	SupportedUbiquitousnucleus
15191	ENSG00000276430	FAM25C	UncertainEstimation of protein expression could not
15192	ENSG00000276547	PCDHGB5	UncertainEstimation of protein expression could not
15193	ENSG00000276644	DACH1	Approved Nuclear enucleus
15194	ENSG00000276903	HIST1H2AL	SupportedUbiquitousnucleus
15195	ENSG00000276911	BX248415.	SupportedDistinct plasma membrane
15196	ENSG00000276966	HIST1H4E	SupportedGeneral nnucleus
15197	ENSG00000277075	HIST1H2AE	SupportedUbiquitousnucleus
15198	ENSG00000277149	TYW1B	Approved Cytoplasmcytoplasm
15199	ENSG00000277150	F8A3	UncertainCytoplasmcytoplasm
15200	ENSG00000277157	HIST1H4D	SupportedGeneral nnucleus
15201	ENSG00000277196	AC007325.	UncertainGeneral ccytoplasm
15202	ENSG00000277203	F8A1	UncertainCytoplasmcytoplasm
15203	ENSG00000277224	HIST1H2BF	SupportedUbiquitousnucleus
15204	ENSG00000277258	PCGF2	UncertainEstimation of protein expression could not
15205	ENSG00000277277	CU633980.	UncertainEstimation of protein expression could not
15206	ENSG00000277322	GOLGA6L6	UncertainEstimation of protein expression could not
15207	ENSG00000277363	SRCIN1	Enhanced Cytoplasmcytoplasm
15208	ENSG00000277399	GPR179	UncertainEstimation of protein expression could not
15209	ENSG00000277443	MARCKS	Enhanced Cytoplasmcytoplasm;plasma membrane
15210	ENSG00000277462	ZNF670	UncertainNuclear enucleus
15211	ENSG00000277494	GPIHBP1	Enhanced Cytoplasmcytoplasm
15212	ENSG00000277535	AL772284.	SupportedCytoplasmcytoplasm
15213	ENSG00000277586	NEFL	Enhanced Distinct expression of axons in the CNS and
15214	ENSG00000277666	AC136352.	UncertainEstimation of protein expression could not
15215	ENSG00000277669	AC009086.	UncertainEstimation of protein expression could not
15216	ENSG00000277758	F0681492.	Approved Mainly nunucleus
15217	ENSG00000277775	HIST1H3F	Approved Ubiquitousnucleus
15218	ENSG00000277791	PSMB3	Approved General ccytoplasm;nucleus
15219	ENSG00000277865	GOLGA6L22	UncertainEstimation of protein expression could not
15220	ENSG00000277972	CISD3	Approved Cytoplasmcytoplasm
15221	ENSG00000278023	RDM1	Enhanced Cytoplasmcytoplasm
15222	ENSG00000278053	DDX52	UncertainEstimation of protein expression could not
15223	ENSG00000278085	CT45A8	SupportedSelectivenucleus
15224	ENSG00000278129	ZNF8	UncertainUbiquitouscytoplasm;nucleus
15225	ENSG00000278139	AL358075.	UncertainEstimation of protein expression could not
15226	ENSG00000278195	SSTR3	Approved High cytocytoplasm
15227	ENSG00000278224	PRICKLE4	Approved General ccytoplasm;nucleus
15228	ENSG00000278259	MYO19	Approved General ccytoplasm
15229	ENSG00000278272	HIST1H3C	Approved Ubiquitousnucleus
15230	ENSG00000278289	CT45A6	SupportedSelectivenucleus
15231	ENSG00000278299	TBC1D3C	Approved Cytoplasmcytoplasm
15232	ENSG00000278311	GGNBP2	Approved Nuclear enucleus
15233	ENSG00000278318	ZNF229	UncertainEstimation of protein expression could not

15234 ENSG00000278463 HIST1H2AB Supported Ubiquitous nucleus  
 15235 ENSG00000278535 DHRS11 Enhanced Secreted positivity in gastrointestinal tra  
 15236 ENSG00000278540 ACACA Approved Cytoplasm cytoplasm  
 15237 ENSG00000278588 HIST1H2BI Supported Ubiquitous nucleus  
 15238 ENSG00000278599 TBC1D3E Approved Cytoplasm cytoplasm  
 15239 ENSG00000278619 MRM1 Supported Granular cytoplasm  
 15240 ENSG00000278637 HIST1H4A Supported Ubiquitous nucleus  
 15241 ENSG00000278646 AC008162. Supported Cytoplasm cytoplasm  
 15242 ENSG00000278674 ELOA3B Uncertain Estimation of protein expression could not  
 15243 ENSG00000278677 HIST1H2AM Supported Ubiquitous nucleus  
 15244 ENSG00000278705 HIST1H4B Supported General nucleus  
 15245 ENSG00000278828 HIST1H3H Approved Ubiquitous nucleus  
 15246 ENSG00000278845 MRPL45 Enhanced Ubiquitous mitochondrial expression  
 15247 ENSG00000278961 SMIM34B Uncertain Estimation of protein expression could not  
 15248 ENSG00000279395 OR5L1 Uncertain Estimation of protein expression could not  
 15249 ENSG00000279408 AC135068. Uncertain Estimation of protein expression could not  
 15250 ENSG00000279782 PPIAL4F Uncertain Estimation of protein expression could not  
 15251 ENSG00000279804 PRAMEF18 Uncertain Estimation of protein expression could not  
 15252 ENSG00000280071 FP565260. Uncertain General cytoplasm  
 15253 ENSG00000280204 OR1S1 Uncertain Estimation of protein expression could not  
 15254 ENSG00000280709 LINC02203 Uncertain RNA-based expert annotation gave inconclus  
 15255 ENSG00000280789 PAGR1 Uncertain Cytoplasm cytoplasm;nucleus  
 15256 ENSG00000280969 RPS4Y2 Uncertain Estimation of protein expression could not  
 15257 ENSG00000280987 MATR3 Supported Ubiquitous nucleus  
 15258 ENSG00000281028 AC104662. Uncertain Estimation of protein expression could not  
 15259 ENSG00000281039 AC005154. Uncertain Estimation of protein expression could not  
 15260 ENSG00000281613 AL365214. Uncertain Estimation of protein expression could not  
 15261 ENSG00000282218 AL132671. Uncertain Estimation of protein expression could not  
 15262 ENSG00000282246 AL157392. Uncertain Estimation of protein expression could not  
 15263 ENSG00000282988 AL031777. Uncertain Estimation of protein expression could not  
 15264 ENSG00000283149 AC068631. Uncertain Expressed in most tissues.  
 15265 ENSG00000283154 IQCJ-SCHI Approved Cytoplasm cytoplasm  
 15266 ENSG00000283321 AC019117. Uncertain Estimation of protein expression could not  
 15267 ENSG00000283374 TXNRD3NB Uncertain Estimation of protein expression could not  
 15268 ENSG00000283496 ZNF511-PR Supported Cytoplasm cytoplasm  
 15269 ENSG00000283528 TCAF2C Uncertain Estimation of protein expression could not  
 15270 ENSG00000283632 EXOC3L2 Approved Cytoplasm cytoplasm  
 15271 ENSG00000283706 PRSS50 Supported Selective cytoplasm  
 15272 ENSG00000283765 AC131160. Uncertain Estimation of protein expression could not  
 15273 ENSG00000283782 AC116366. Approved General nucleus  
 15274 ENSG00000283900 Z98749.3 Uncertain Expressed in several tissues.  
 15275 ENSG00000284057 AP001273. Approved Expressed in kidney, liver, thyroid gland,  
 15276 ENSG00000284194 SC02 Uncertain Expressed in several tissues.  
 15277 ENSG00000284292 AC004922. Uncertain Membranous cytoplasm;plasma membrane  
 15278 ENSG00000284308 C2orf81 Enhanced Cytoplasm cytoplasm;plasma membrane  
 15279 ENSG00000284512 AC092718. Uncertain Estimation of protein expression could not  
 15280 ENSG00000284554 AL022318. Uncertain Expressed in most organs, including lymphoi  
 15281 ENSG00000284662 OR4F16 Uncertain RNA-based expert annotation gave inconclus  
 15282 ENSG00000284723 OR8S1 Uncertain RNA-based expert annotation gave inconclus  
 15283 ENSG00000284733 OR4F29 Uncertain RNA-based expert annotation gave inconclus  
 15284 ENSG00000284741 PDE11A Uncertain Estimation of protein expression could not  
 15285 ENSG00000284755 FAM212B Uncertain RNA-based expert annotation gave inconclus  
 15286 ENSG00000284762 AC022414. Supported Cytoplasm cytoplasm  
 15287 ENSG00000284770 TBCE Approved General cytoplasm  
 15288 ENSG00000284776 AL121900. Uncertain Cytoplasm cytoplasm

15289 ENSG00000284849 AC079341. Approved Expressed in the brain.  
15290 ENSG00000284862 CCDC39 Enhanced Expression in cilia and flagella.  
15291 ENSG00000284906 AC091057. Uncertain Estimation of protein expression could not  
15292 ENSG00000284917 EEF1AKMT4 Uncertain Mainly cytoplasm  
15293 ENSG00000284922 AP000812. Approved General cytoplasm  
15294 ENSG00000284931 AC104389. Uncertain Positive staining in erythrocytes and expro  
15295 ENSG00000284934 DIABLO Uncertain Expressed in several tissues.  
15296 ENSG00000284969 AL049629. Uncertain Estimation of protein expression could not  
15297 ENSG00000284981 UPK3BL2 Approved Cytoplasm cytoplasm  
15298 ENSG00000285043 ALDOA Uncertain Cytoplasm cytoplasm  
15299 ENSG00000285053 TBCE Approved General cytoplasm  
15300 ENSG00000285077 ARHGAP11B Uncertain Estimation of protein expression could not  
15301 ENSG00000285130 AL358113. Uncertain Cytoplasm cytoplasm; plasma membrane  
15302 ENSG00000285188 AC008397. Uncertain Estimation of protein expression could not  
15303 ENSG00000285245 AL162417. Uncertain General cytoplasm  
15304 ENSG00000285283 AL035078. Uncertain Granular cytoplasm  
15305 ENSG00000285292 ABCF2 Approved Cytoplasm cytoplasm  
15306 ENSG00000285304 Z83844.3 Approved Cytoplasm cytoplasm  
15307 ENSG00000285330 AC126283. Uncertain Estimation of protein expression could not  
15308 ENSG00000285396 AC012476. Approved Expression in several different tissue type  
15309 ENSG00000285404 Z82190.2 Uncertain RNA-based expert annotation gave inconclus  
15310 ENSG00000285458 AC093827. Uncertain General cytoplasm; plasma membrane  
15311 ENSG00000285472 AC134980. Uncertain Estimation of protein expression could not  
15312 ENSG00000285480 AC021097. Uncertain Estimation of protein expression could not  
15313 ENSG00000285509 AP000646. Uncertain Cytoplasm cytoplasm

UniProt ID	SwissProt annotations	High quality dataset?
O43657	Membrane; Multi-pass membrane protein.	0
Q9H2S6	Isoform 1: Membrane {ECO:0000305}; Sing	0
O60762	Endoplasmic reticulum.	0
Q8IZE3	Cytoplasm {ECO:0000269 PubMed:12651155}	0
Q9NSG2		0
P09769	Cell membrane {ECO:0000305}; Lipid-anch	0
P08603	Secreted.	0
Q9BTY2	Secreted {ECO:0000305}.	0
P48506		0
P23511	Nucleus.	1
Q6P499	Membrane {ECO:0000305}; Multi-pass mem	0
Q9Y4W2	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9Y6X5	Cell membrane {ECO:0000269 PubMed:2299	0
Q13275	Secreted {ECO:0000250}.	0
P13569	Apical cell membrane {ECO:0000269 PubMe	0
Q9P2G1		0
Q16850	Endoplasmic reticulum membrane {ECO:00	1
O00522	Cytoplasm, cytoskeleton. Cell membrane;	0
Q92934	Mitochondrion outer membrane. Cytoplasm	0
P28838	Cytoplasm.	1
P14209	Membrane {ECO:0000305}; Single-pass typ	1
O14792	Golgi apparatus lumen {ECO:0000305}.	0
P19801	Secreted, extracellular space.	0
Q76N89	Cytoplasm {ECO:0000269 PubMed:14684739}	0
Q9Y6D9	Nucleus. Chromosome, centromere, kinet	0
Q14847	Cytoplasm, cell cortex {ECO:0000250}. (	1
Q9Y5W9	Membrane {ECO:0000305}; Peripheral mem	0
Q96HP8	Membrane {ECO:0000305}; Multi-pass mem	0
P20645	Lysosome membrane; Single-pass type I n	0
Q9P2N7		0
Q9NR63	Endoplasmic reticulum membrane {ECO:00	0
Q05084	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9H9R9		0
Q96Q42		0
Q92851		0
O15519		0
P10646	Isoform Alpha: Secreted. ; Isoform Beta:	0
Q7L592	Mitochondrion {ECO:0000269 PubMed:2040	0
P52756	Nucleus {ECO:0000269 PubMed:18851835}.	0
Q6SZW1	Cytoplasm. Cell projection, axon {ECO:(	0
Q9Y4D7	Cell membrane {ECO:0000250 UniProtKB:Q	0
P54819	Mitochondrion intermembrane space {ECO:	0
P28907	Membrane; Single-pass type II membrane	0
Q02790	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
O60341	Nucleus {ECO:0000269 PubMed:11102443, F	1
P78332	Nucleus {ECO:0000305}.	1
Q8N5S9	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
P46063	Nucleus {ECO:0000269 PubMed:7961977}.	1
Q96JG6	Recycling endosome {ECO:0000269 PubMed:	0
O14558	Cytoplasm {ECO:0000269 PubMed:19464326}	0
O14559		0
O14561	Mitochondrion {ECO:0000269 PubMed:12611	0
Q16654	Mitochondrion matrix.	0



Q86VW1	Membrane {ECO:0000305}; Multi-pass mem	0
Q9UJS0	Mitochondrion inner membrane {ECO:0000	0
Q9NRC1	Membrane {ECO:0000305}; Multi-pass mem	0
P30260	Nucleus.	1
P02730	Cell membrane {ECO:0000269 PubMed:1092	0
	Cell membrane; Multi-pass membrane prot	0
P53701	Mitochondrion inner membrane {ECO:0000	0
014641	Cell membrane {ECO:0000250 UniProtKB:Q	0
Q9GZN4	Secreted {ECO:0000269 PubMed:11602603}.	0
Q92900	Cytoplasm. Cytoplasm, P-body. Nucleus.	0
075563	Cytoplasm {ECO:0000269 PubMed:12893833}	1
P05141	Mitochondrion inner membrane; Multi-pas	0
Q9NWR8	Mitochondrion inner membrane {ECO:0000	1
P31270	Nucleus.	1
Q9H6R0	Nucleus, nucleolus {ECO:0000269 PubMed:	0
P50221	Nucleus {ECO:0000250 UniProtKB:P32442}.	0
Q9UPZ6	Thrombospondin type-1 domain-containing	0
P49916	Isoform 1: Mitochondrion {ECO:0000269 E	0
Q9H6T3		0
Q53FZ2	Mitochondrion matrix {ECO:0000250 UniPr	0
Q96IC2		0
Q6FI81	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_0	1
Q8TCT7	Cell membrane {ECO:0000269 PubMed:1682	0
Q7L5A3		0
Q9P299	Cytoplasm {ECO:0000250}. Endoplasmic re	0
P31323	Cytoplasm {ECO:0000269 PubMed:21423175}	0
Q8N5Y2	Nucleus {ECO:0000305}.	0
Q92793	Cytoplasm. Nucleus. Note=Recruited to r	0
095153	Cytoplasm {ECO:0000269 PubMed:9915832}.	1
P05164	Lysosome.	1
P27169	Secreted, extracellular space.	0
Q9H977		0
Q9UKG9	Peroxisome {ECO:0000305}.	1
P21439	Cell membrane {ECO:0000269 PubMed:2346	0
Q8IZD2	Chromosome {ECO:0000269 PubMed:2379840	0
Q6NTF9	Golgi apparatus, cis-Golgi network mem	0
Q9P2D0	Cytoplasm. Membrane; Peripheral membrar	0
014628	Nucleus {ECO:0000305}.	0
P20701	Cell membrane {ECO:0000269 PubMed:1630	0
Q15119	Mitochondrion matrix.	1
P26006	Cell membrane {ECO:0000269 PubMed:1561	1
P17010	Nucleus.	1
P13473	Cell membrane {ECO:0000269 PubMed:1789	0
P08514	Membrane; Single-pass type I membrane p	0
Q9Y574		0
Q96EN9		0
075462	Secreted {ECO:0000269 PubMed:9686600}.	0
Q9BZF2	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9Y2Y6	Cell membrane {ECO:0000269 PubMed:2594	0
Q9Y2T7	Cytoplasm {ECO:0000269 PubMed:16479255}	0
076009		0
Q99558	Cytoplasm.	0
Q09428	Cell membrane {ECO:0000269 PubMed:2481	0
060359	Membrane {ECO:0000255}; Multi-pass mem	0
Q24JP5	Golgi apparatus membrane {ECO:0000250};	1

P63010	Cell membrane {ECO:0000269 PubMed:14530	0
P20366	Secreted.	0
O14978	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P78423	Cell membrane {ECO:0000269 PubMed:90246	0
Q8TB22	Secreted {ECO:0000305}.	0
O43497	Cell membrane {ECO:0000269 PubMed:26715	0
Q9NP84	Membrane; Single-pass type I membrane p	0
P56179	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P80192		0
P11233	Cell membrane {ECO:0000269 PubMed:17875	0
Q9UHR4	Cytoplasm, cytoskeleton {ECO:0000269 Pu	1
Q6ZMT4	Nucleus.	0
Q53H12	Mitochondrion inner membrane {ECO:00002	1
P43353	Cell membrane {ECO:0000269 PubMed:23721	0
Q5TAA0		0
Q8N3S3	Nucleus {ECO:0000305}.	0
O94887		0
Q9Y6N9	Cytoplasm, cytosol {ECO:0000269 PubMed:	1
O75223		0
O00458		0
Q12887	Mitochondrion membrane; Multi-pass mem	1
Q9UHL9	Nucleus.	0
Q8N7H5	Nucleus {ECO:0000269 PubMed:16491129}.	0
P49754	Endosome membrane {ECO:0000269 PubMed:2	0
Q17R89	Cell projection, dendritic spine {ECO:(	0
Q9BQ52	Mitochondrion {ECO:0000269 PubMed:21593	0
Q9Y6U3	Cytoplasm, cytoskeleton {ECO:0000305}.	0
P51689	Lysosome {ECO:0000305}.	0
P41247	Mitochondrion {ECO:0000269 PubMed:26741	0
Q86V24	Cell membrane {ECO:0000269 PubMed:12802	0
Q9Y6M0	Cell membrane {ECO:0000305}; Lipid-anch	0
Q96L34	Cytoplasm, cytoskeleton, microtubule or	0
O43490	Apical cell membrane {ECO:0000250}; Mu	1
Q96CT7	Cytoplasm, cytoskeleton, microtubule or	1
Q3KPI0	Membrane {ECO:0000305}; Single-pass typ	0
P43034	Cytoplasm, cytoskeleton. Cytoplasm, cyt	0
P35228	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9NYC9	Cytoplasm, cytoskeleton, cilium axoneme	0
Q14667	Secreted {ECO:0000305}.	0
Q13183	Membrane {ECO:0000305}; Multi-pass mem	1
O60861	Cytoplasm {ECO:0000250}.	1
O75865	Golgi apparatus, cis-Golgi network {ECO	0
P42679	Cytoplasm {ECO:0000269 PubMed:9171348}.	0
Q14002	Cell membrane {ECO:0000305}; Lipid-anch	1
P40259	Cell membrane; Single-pass type I mem	0
Q8TDW4	Membrane {ECO:0000305}; Multi-pass mem	0
P51854	Cytoplasm {ECO:0000269 PubMed:16465194,	0
P26367	Nucleus.	1
Q9UJJ7		0
Q9NQ29		0
Q9NY47	Membrane {ECO:0000305}; Single-pass typ	0
O94812	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9UJK0		0
Q9BRB3	Membrane {ECO:0000305}; Multi-pass mem	0
Q96RY5	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0

Q99594	Nucleus.	0
P16581	Cell membrane {ECO:0000269 PubMed:12649}	0
Q9NVH1	Mitochondrion {ECO:0000269 PubMed:25997}	0
P31513	Microsome membrane {ECO:0000250 UniProt}	1
Q14209	Nucleus.	0
P20618	Cytoplasm {ECO:0000269 PubMed:12181345}	1
P17600	Cell junction, synapse. Golgi apparatus	0
Q92833	Nucleus {ECO:0000255 PROSITE-ProRule:PF}	0
076039	Nucleus {ECO:0000269 PubMed:16935860}.	0
Q9UQ88	Cytoplasm. Nucleus.	1
095544		0
Q92481	Nucleus {ECO:0000305}.	1
Q9Y238	Cytoplasm {ECO:0000269 PubMed:10213508}	1
043739	Cytoplasm, cytosol. Cell membrane {ECO:	0
Q16563	Cytoplasmic vesicle membrane {ECO:00002}	0
P49447	Cytoplasmic vesicle, secretory vesicle	0
060271	Cytoplasm {ECO:0000250 UniProtKB:Q58A65}	1
Q9NYQ7	Cell membrane; Multi-pass membrane prot	0
Q9UDR5	Mitochondrion {ECO:0000250}.	1
Q3KR16	Cell projection, microvillus {ECO:00002}	0
Q9UHA2		0
Q8N594		0
P10620	Microsome {ECO:0000250}. Mitochondrion	1
Q16526	Cytoplasm. Nucleus {ECO:0000269 PubMed:	0
075594	Secreted {ECO:0000269 PubMed:16354652}.	0
Q14938	Nucleus.	1
Q11201	Golgi apparatus, Golgi stack membrane;	0
Q9NPA2	Cell membrane; Lipid-anchor, GPI-anchor	0
P24001	Secreted {ECO:0000269 PubMed:15664165}.	0
P98161	Cell membrane {ECO:0000269 PubMed:10339}	0
Q13387	Cytoplasm {ECO:0000269 PubMed:10490659}	0
Q9BYZ6		0
Q9P2D3		0
Q99442	Endoplasmic reticulum membrane {ECO:000}	0
P60866	Cytoplasm {ECO:0000250}.	0
075534	Cytoplasm.	1
Q15386	Nucleus {ECO:0000305}.	0
060673	Nucleus {ECO:0000305}.	0
Q9UKZ4	Cell membrane {ECO:0000250}; Single-pass	0
000187	Secreted.	0
Q6PHW0	Cell membrane {ECO:0000269 PubMed:15289}	0
Q8TAV0		0
Q9Y228	Membrane {ECO:0000305}; Single-pass typ	0
Q9UKY4	Endoplasmic reticulum membrane {ECO:000}	0
Q9NP79	Cytoplasm {ECO:0000269 PubMed:15644320}	0
Q9UIG0	Nucleus {ECO:0000255 PROSITE-ProRule:PF}	1
Q96S59	Cytoplasm {ECO:0000269 PubMed:11470507,	0
Q9Y603	Nucleus.	0
Q9H040	Nucleus. Chromosome. Note=Localizes to	0
Q8N6R0		0
Q9NR20	Isoform 1: Cytoplasm {ECO:0000269 PubMe	0
043670	Nucleus {ECO:0000269 PubMed:24462186, I	0
P31930	Mitochondrion inner membrane.	1
095772	Late endosome membrane {ECO:0000269 Pub	1
P21926	Cell membrane {ECO:0000269 PubMed:19640}	0

Q9HCP6	Endoplasmic reticulum membrane {ECO:000	1
Q15021	Nucleus {ECO:0000269 PubMed:10958694}.	0
Q0D2I5		0
P48546	Cell membrane; Multi-pass membrane prot	0
Q9BWX1	Nucleus {ECO:0000269 PubMed:11829468}.	0
Q9NS98	Secreted {ECO:0000250}.	0
Q9Y2I1	Cell membrane. Cytoplasm. Early endosom	0
Q9NY15	Membrane {ECO:0000305}; Single-pass typ	0
Q9BT04	Cytoplasm {ECO:0000250 UniProtKB:Q2HZX7	0
P22304	Lysosome.	0
P35030	Secreted {ECO:0000269 PubMed:6698368}.	0
P98182	Nucleus {ECO:0000305}.	0
P01730	Cell membrane {ECO:0000269 PubMed:12089	0
Q53EV4		0
Q06187	Cytoplasm. Cell membrane; Peripheral me	0
Q30201	Cell membrane {ECO:0000269 PubMed:94650	0
P06241	Cytoplasm. Nucleus. Cell membrane. Note	0
Q01740	Microsome membrane {ECO:0000250 UniProt	0
Q14241	Nucleus {ECO:0000305}.	0
P51797	Endosome membrane {ECO:0000269 PubMed:1	0
Q9UBG0	Membrane; Single-pass type I membrane p	0
		0
Q99884	Membrane; Multi-pass membrane protein.	0
075954	Membrane {ECO:0000250}; Multi-pass memt	0
Q9P203	Nucleus {ECO:0000250}.	0
096018	Cytoplasm, perinuclear region {ECO:0000	0
Q9NXB0	Cytoplasm, cytoskeleton, cilium basal b	0
Q8WTS1	Cytoplasm {ECO:0000269 PubMed:18832586}	0
Q9ULX6	Nucleus {ECO:0000269 PubMed:10748171, E	0
Q05BQ5	Nucleus {ECO:0000305}.	0
Q9Y5J1	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9NWF9	Cytoplasm.	1
Q6DKK2	Mitochondrion inner membrane {ECO:00002	1
P26599	Nucleus.	1
Q92782	Cytoplasm {ECO:0000305}. Nucleus {ECO:(	0
043581	Cell membrane {ECO:0000250 UniProtKB:Q6	0
Q15031	Mitochondrion matrix {ECO:0000250}.	0
000443	Cell membrane {ECO:0000269 PubMed:10766	0
Q03405	Cell membrane {ECO:0000269 PubMed:12376	0
Q9NQW6	Nucleus. Cytoplasm, cytoskeleton. Cytop	0
095785	Nucleus {ECO:0000250}.	1
Q9Y3P9	Cytoplasm, cytosol {ECO:0000269 PubMed:	1
P07585	Secreted, extracellular space, extracel	0
Q9NXS2	Golgi apparatus membrane {ECO:0000269 E	0
P53041	Nucleus {ECO:0000269 PubMed:15383005}.	0
Q76N32	Cytoplasm, cytoskeleton, microtubule or	1
Q8IVH8		0
Q9Y2Y4	Nucleus {ECO:0000269 PubMed:10572087}.	0
043914	Cell membrane {ECO:0000269 PubMed:96554	0
Q96B96	Membrane {ECO:0000305}; Multi-pass memt	0
P34903	Cell junction, synapse, postsynaptic ce	0
P38398	Nucleus {ECO:0000269 PubMed:15133502, E	0
P07992	Isoform 1: Nucleus.; Isoform 2: Cytopl	0
P20273	Cell membrane; Single-pass type I membr	0
Q13214	Secreted {ECO:0000250}. Endoplasmic ret	0

043462	Membrane {ECO:0000305 PubMed:19361614};	0
043900	Cytoplasm {ECO:0000250 UniProtKB:A8WH69}	0
P02788	Isoform 1: Secreted. Cytoplasmic granule	0
043909	Endoplasmic reticulum membrane {ECO:0000269 PubMed:15133037};	0
Q9NYP7	Endoplasmic reticulum membrane {ECO:0000269 PubMed:15133037};	0
P09917	Cytoplasm. Nucleus matrix. Nucleus membrane	0
Q9P1Z2	Cytoplasm. Nucleus. Note=Shuttles between	0
Q8N806		0
	Cytoplasm {ECO:0000269 PubMed:9038372}.	0
Q9NZN3	Recycling endosome membrane {ECO:0000269 PubMed:15133037};	0
P43686	Cytoplasm. Nucleus.	0
Q8TBB6	Lysosome membrane {ECO:0000269 PubMed:15133037};	0
075508	Cell junction, tight junction. Cell membrane	1
Q9BZJ4	Mitochondrion inner membrane {ECO:0000269 PubMed:15133037};	0
Q14764	Cytoplasm {ECO:0000269 PubMed:15133037};	0
Q9Y5A7	Nucleus {ECO:0000269 PubMed:11259415}.	0
095394		0
Q9UIY3		0
P49759	Nucleus.	0
Q9NW08	Nucleus {ECO:0000250}.	1
Q9UNK9		0
Q9UBS8	Cytoplasm {ECO:0000269 PubMed:9853615}.	0
P49184	Endoplasmic reticulum {ECO:0000269 PubMed:15133037};	0
Q96FC9	Nucleus {ECO:0000269 PubMed:17105772}.	0
Q9NRV9	Cytoplasm {ECO:0000269 PubMed:12413491}	0
Q8NFJ5	Cell membrane {ECO:0000269 PubMed:9857000}	0
Q13495	Nucleus {ECO:0000269 PubMed:18162467}.	0
P30203	Cell membrane {ECO:0000269 PubMed:15048000}	0
Q9Y6A5	Cytoplasm {ECO:0000250}. Cytoplasm, cytoskeleton	1
094874	Endoplasmic reticulum {ECO:0000269 PubMed:15133037};	1
Q14181	Nucleus.	1
Q8IXZ2	Nucleus {ECO:0000250 UniProtKB:Q8CHP0}.	0
P07384	Cytoplasm {ECO:0000269 PubMed:21531719};	0
P15309	Isoform 1: Secreted {ECO:0000305 PubMed:19361614};	0
P40925	Cytoplasm.	0
Q6PML9	Membrane {ECO:0000305}; Multi-pass membrane protein	0
A4FU01		0
Q7KZN9	Mitochondrion membrane {ECO:0000269 PubMed:15133037};	0
Q9P219	Cytoplasm {ECO:0000269 PubMed:25062847}	0
Q8IY57	Nucleus {ECO:0000269 PubMed:11593398}.	1
P42768	Cytoplasm, cytoskeleton {ECO:0000269 PubMed:15133037};	0
P16444	Apical cell membrane; Lipid-anchor, GPI-anchored	0
P55957	Cytoplasm {ECO:0000269 PubMed:14583606}	1
P43243	Nucleus matrix.	1
Q9UHC9	Apical cell membrane {ECO:0000269 PubMed:15133037};	0
Q99666	Cytoplasm {ECO:0000269 PubMed:15710750}	0
Q8IVD9		0
P61371	Nucleus {ECO:0000250 UniProtKB:P61372}.	0
Q8NE62	Mitochondrion inner membrane {ECO:0000269 PubMed:15133037};	1
Q9UHF4	Membrane {ECO:0000250}; Single-pass type I membrane protein	0
A8K7I4	Secreted, extracellular space {ECO:0000269 PubMed:15133037};	0
Q14CN2	Cell membrane {ECO:0000250}; Single-pass type I membrane protein	0
Q68CQ7	Membrane {ECO:0000305}; Single-pass type I membrane protein	0
P98194	Golgi apparatus membrane {ECO:0000269 PubMed:15133037};	1
P05019	Secreted {ECO:0000250 UniProtKB:P05017}	0

Q8WUX1	Cell membrane {ECO:0000250}; Multi-pass	0
Q15311	Membrane {ECO:0000269 PubMed:11437348};	0
Q7L099	Cytoplasm {ECO:0000269 PubMed:25766321}	0
Q12860	Isoform 1: Cell membrane; Lipid-anchor,	0
P49279	Membrane {ECO:0000305}; Multi-pass mem	0
Q9GZV5	Nucleus. Cytoplasm. Note=Concentrates a	0
000116	Peroxisome membrane {ECO:0000250 UniPro	1
Q9H5V9	Nucleus {ECO:0000269 PubMed:29374277}.	0
P50993	Membrane {ECO:0000269 PubMed:7711835};	0
Q6P3X3		0
Q96NG8	Nucleus {ECO:0000305}.	0
Q96IQ7	Membrane {ECO:0000305}; Single-pass typ	0
Q86UU1		0
Q9UEW3	Cell membrane {ECO:0000269 PubMed:94685	0
Q07973	Mitochondrion.	1
Q9NQV5	Nucleus {ECO:0000269 PubMed:25499759}.	0
Q7L8C5	Membrane {ECO:0000250}; Single-pass mem	0
043623	Nucleus {ECO:0000269 PubMed:25893292}.	0
P04233	Cell membrane {ECO:0000305}; Single-pas	1
P14210		0
Q9UGI0	Cytoplasm. Nucleus. Note=Enriched in pu	0
Q9UBB6	Cytoplasm, cytosol. Cell projection, de	0
Q96PE1	Cell membrane {ECO:0000269 PubMed:16985	0
Q9NTW7	Nucleus {ECO:0000305}.	0
P51948	Nucleus.	0
Q9UPU9	Cytoplasm {ECO:0000269 PubMed:16221671}	0
Q13761	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P49959	Nucleus {ECO:0000269 PubMed:10783165, I	1
P30740	Secreted {ECO:0000269 PubMed:26701651}.	0
Q9HB55	Endoplasmic reticulum membrane; Periphe	1
P82251	Apical cell membrane {ECO:0000269 PubMe	1
Q9UBP0	Membrane {ECO:0000255 HAMAP-Rule:MF_030	0
Q9HDB5	Membrane {ECO:0000305}; Single-pass typ	0
Q9H0X9	Endoplasmic reticulum membrane {ECO:000	0
P31327	Mitochondrion {ECO:0000269 PubMed:22002	0
P07358	Secreted.	0
Q13642	Isoform 1: Cytoplasm.; Isoform 3: Cytop	0
Q9BY42	Chromosome {ECO:0000269 PubMed:29290612}	0
P14867	Cell junction, synapse, postsynaptic ce	0
Q5BKX6	Membrane {ECO:0000305}; Multi-pass mem	0
Q8N5U6	Cytoplasm {ECO:0000269 PubMed:16335786}	0
A8KOR7		0
Q9H6R6	Endoplasmic reticulum membrane {ECO:000	0
Q3KR37	Endoplasmic reticulum membrane {ECO:000	0
P13489	Cytoplasm.	1
P28331	Mitochondrion inner membrane.	0
Q8TDY2	Nucleus {ECO:0000269 PubMed:11850849}.	0
Q9BS26	Endoplasmic reticulum lumen {ECO:000026	1
P13196	Mitochondrion matrix.	1
Q13489	Cytoplasm {ECO:0000269 PubMed:15665297}	0
Q9UKA4	Cytoplasm. Cytoplasm, cytoskeleton, mic	1
Q9NS18	Isoform 1: Mitochondrion.; Isoform 2: M	0
Q9Y3F4	Cytoplasm. Nucleus. Note=Localized prec	0
Q92887	Apical cell membrane {ECO:0000269 PubMe	1
Q9H4E7	Cytoplasm {ECO:0000269 PubMed:15023524}	0

P48507		0
Q8I WV8	Nucleus {ECO:0000250}. Note=Associated	0
Q9NZN4	Cell membrane {ECO:0000269 PubMed:1723}	0
Q5TB30	Nucleus {ECO:0000269 PubMed:17452976, I	0
Q8I WP9		0
Q9NQL2	Cytoplasm {ECO:0000269 PubMed:11073942}	0
Q03933	Cytoplasm {ECO:0000269 PubMed:8339932}.	0
Q9BVI0	Nucleus {ECO:0000269 PubMed:20018852}.	0
O14756	Microsome membrane {ECO:0000269 PubMed:	0
Q13133	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P19971		0
Q6IBW4	Nucleus {ECO:0000269 PubMed:14532007}.	1
Q15785	Cytoplasm {ECO:0000269 PubMed:10101285}	1
Q9UGP8	Endoplasmic reticulum membrane; Multi-p	1
O60684		0
P08670	Cytoplasm {ECO:0000269 PubMed:21465480,	0
P25445	Isoform 1: Cell membrane {ECO:0000269 F	0
O00584	Secreted. Lysosome lumen. Endoplasmic r	0
P16070	Cell membrane {ECO:0000269 PubMed:22726	0
Q9UIX4	Cell membrane {ECO:0000269 PubMed:19074	0
Q9NRZ5	Endoplasmic reticulum membrane {ECO:000	0
Q9NQ25	Membrane; Single-pass type I membrane p	0
O00481	Cell membrane {ECO:0000269 PubMed:21113	0
Q99797	Mitochondrion matrix.	0
P24723	Cytoplasm {ECO:0000250}.	0
P14616	Membrane; Single-pass type I membrane p	0
P15260	Cell membrane {ECO:0000269 PubMed:10811	0
Q9UBV7	Golgi apparatus, Golgi stack membrane;	1
Q86Y07	Isoform 1: Cytoplasm. Endoplasmic retic	0
P20333	Isoform 1: Cell membrane; Single-pass t	0
Q9HBM0	Cell membrane {ECO:0000269 PubMed:15090	0
P09086	Cytoplasm {ECO:0000250}. Nucleus.	1
Q9H8M2		0
Q13596	Endosome membrane {ECO:0000269 PubMed:1	0
P62380	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q8WYA1	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9NYF8	Cytoplasm. Nucleus. Nucleus speckle {EC	0
Q9NUM3	Membrane {ECO:0000305}; Multi-pass memt	0
P16157	Isoform Erl: Cytoplasm, cytoskeleton. P	0
Q8WVM0	Mitochondrion {ECO:0000269 PubMed:11809	0
Q15276	Cytoplasm. Early endosome. Recycling er	1
O15347	Nucleus {ECO:0000250 UniProtKB:P40618,	0
Q16611	Mitochondrion outer membrane {ECO:00002	1
Q9UKS7	Nucleus {ECO:0000250}.	0
P28799	Secreted {ECO:0000269 PubMed:21092856,	0
Q9NYF5		0
Q2M1Z3	Cell projection, lamellipodium. Cell ju	0
Q7L2Z9	Nucleus {ECO:0000269 PubMed:16622420}.	0
P49591	Cytoplasm {ECO:0000269 PubMed:22353712,	0
Q9H6Z4	Cytoplasm {ECO:0000269 PubMed:19289081}	1
Q53HC9	Golgi apparatus, trans-Golgi network {F	0
Q8IY17	Endoplasmic reticulum membrane {ECO:000	0
Q9BT22	Endoplasmic reticulum membrane {ECO:000	0
Q6NZY4	Nucleus, nucleoplasm {ECO:0000269 PubMe	1
Q9UG63		0

Q9P2E5	Golgi apparatus, Golgi stack membrane	0
Q9BYC5	Golgi apparatus, Golgi stack membrane	1
A0AVT1		0
Q9UQC2	Cytoplasm {ECO:0000269 PubMed:19172738}	0
Q93050	Cytoplasmic vesicle membrane; Multi-pass	1
075925	Nucleus speckle {ECO:0000269 PubMed:123}	1
Q9Y6M7	Basolateral cell membrane; Multi-pass m	1
Q99767		0
P46734		0
Q9HAE3		0
Q2TB18		0
Q9NV58	Membrane {ECO:0000305}; Multi-pass mem	0
P56589	Peroxisome membrane {ECO:0000269 PubMec	1
P60520	Golgi apparatus {ECO:0000250}. Cytoplas	0
Q99972	Secreted {ECO:0000269 PubMed:11431441,	0
Q96HL8		0
Q96C01		0
P18206	Cell membrane {ECO:0000250 UniProtKB:P1	0
Q8WUY9		0
Q92636		0
P30520	Cytoplasm. Note=Partially associated wi	0
Q9ULZ2	Nucleus {ECO:0000269 PubMed:17936702}.	0
P16035	Secreted.	0
P35251	Nucleus.	1
Q9NUY8	Golgi apparatus, trans-Golgi network {F	0
Q13618	Nucleus {ECO:0000269 PubMed:10500095, F	0
P54296	Cytoplasm, myofibril, sarcomere, M line	1
P00480	Mitochondrion matrix.	1
Q8IYH5	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P54219	Isoform 1: Cytoplasmic vesicle membrane	0
075604	Cytoplasm {ECO:0000250 UniProtKB:O88623}	0
P41180	Cell membrane {ECO:0000269 PubMed:15572}	0
Q9NRH3	Cytoplasm, cytoskeleton, microtubule or	0
Q9UNX3		0
P35916	Cell membrane {ECO:0000269 PubMed:20445}	0
Q08J23	Nucleus, nucleolus. Cytoplasm, cytoskel	0
Q6P3S6		0
P55082	Cell membrane {ECO:0000305}; Single-pas	0
Q9BV20	Nucleus {ECO:0000255 HAMAP-Rule:MF_0311}	0
Q9UBP6	Nucleus {ECO:0000269 PubMed:15861136, F	0
P31273	Nucleus.	0
P20933	Lysosome.	1
Q8TCG2	Cytoplasm. Membrane. Note=Mostly cytopl	0
Q8NFC6	Chromosome {ECO:0000269 Ref.2}. Note=Lc	0
Q9NZL9		0
Q6P2E9	Cytoplasm, P-body {ECO:0000269 PubMed:1	0
075962	Cytoplasm {ECO:0000305 PubMed:22155786}	0
P13611	Secreted, extracellular space, extracel	0
Q2KHT3	Endosome membrane {ECO:0000250 UniProtF	1
P21757	Membrane; Single-pass type II membrane	0
P12830	Cell junction, adherens junction {ECO:(	1
P42285	Nucleus, nucleoplasm. Nucleus, nucleol	1
Q8TE73	Cytoplasm, cytoskeleton, cilium axoneme	0
Q7Z3T8	Cytoplasm {ECO:0000269 PubMed:11546807}	1
Q6ZS17	Cytoplasm {ECO:0000269 PubMed:27807006}	0



P13671	Secreted.	0
Q9P0K7	Cytoplasm, cytoskeleton {ECO:0000305 P	0
094993	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q96T60	Nucleus {ECO:0000269 PubMed:10446193}.	1
Q8NFU1	Cell membrane; Multi-pass membrane prot	0
Q6ZVD8	Cytoplasm. Membrane; Peripheral membrar	0
Q96EA4	Cytoplasm, cytoskeleton, microtubule or	0
Q9NUL3	Cytoplasm. Nucleus. Nucleus, nucleolus.	0
Q6ZP29	Lysosome membrane {ECO:0000269 PubMed:2	0
Q9BUL5	Nucleus {ECO:0000269 PubMed:25484098}.	0
Q9Y6N8	Cell membrane {ECO:0000305}; Single-pas	0
Q96PE3	Early endosome membrane {ECO:0000269 P	0
000194	Membrane; Lipid-anchor.	0
P25789	Cytoplasm {ECO:0000269 PubMed:12181345}	1
Q9Y6X6	Cytoplasm {ECO:0000250 UniProtKB:Q9ERC1	0
Q9H089	Cytoplasm {ECO:0000269 PubMed:16209721}	0
Q9Y6F1	Nucleus {ECO:0000269 PubMed:16924674}.	0
P24821	Secreted, extracellular space, extracel	0
Q8WTV1		0
Q96MK2		0
Q9NUW8	Nucleus {ECO:0000269 PubMed:15647511}.	0
Q9BRQ8	Cytoplasm. Mitochondrion outer membrane	0
Q53S99		0
Q9P0W8	Cytoplasm, cytoskeleton, cilium axoneme	0
Q6NUM9	Endoplasmic reticulum membrane {ECO:00	0
P40121	Nucleus {ECO:0000269 PubMed:17081065, F	0
Q9BS86	Cytoplasmic vesicle, secretory vesicle,	0
P01266	Secreted.	0
Q9UKQ2	Isoform 1: Cell membrane; Single-pass t	0
Q9UMQ3	Nucleus.	1
Q96GG9	Nucleus {ECO:0000269 PubMed:25349211}.	0
Q9NQC1		0
Q13094	Cytoplasm {ECO:0000305}.	1
Q9H3H1	Isoform 1: Mitochondrion {ECO:0000269 F	0
P08588	Cell membrane; Multi-pass membrane prot	0
Q14999	Cytoplasm. Cytoplasm, cytoskeleton, mic	0
P35221	Isoform 1: Cytoplasm, cytoskeleton. Cel	0
P46019	Cell membrane {ECO:0000305}; Lipid-anch	0
Q9NXG0	Cytoplasm, cytoskeleton, microtubule or	0
P29320	Isoform 1: Cell membrane {ECO:0000269 F	0
P11021	Endoplasmic reticulum lumen {ECO:000026	1
Q14126	Cell membrane; Single-pass type I membr	0
Q9NWZ8	Nucleus, gem {ECO:0000269 PubMed:164344	0
075665	Cytoplasm, cytoskeleton, microtubule or	0
Q13491	Cell membrane {ECO:0000250}; Multi-pass	0
Q9UBF1	Cytoplasm {ECO:0000269 PubMed:12920247}	0
Q70Z35		0
Q9Y2I8		0
Q9H6S0	Cytoplasm {ECO:0000250 UniProtKB:B2RR83	0
Q9NRF8		0
Q9UII2		0
P30876	Nucleus {ECO:0000269 PubMed:9852112}.	1
Q32MH5		0
Q8WZ64	Cytoplasm {ECO:0000250}.	0
P12270	Nucleus {ECO:0000269 PubMed:12802065}.	0

P00450	Secreted. Note=Colocalizes with GCP1 in	0
O60303	Cytoplasm, cytoskeleton, cilium axoneme	1
Q96EV8	Isoform 1: Cytoplasm {ECO:0000269 PubMed:	0
P51811	Membrane {ECO:0000305}; Multi-pass mem	0
Q9NQ90	Cell membrane {ECO:0000269 PubMed:20056	0
Q9NQ89	Cytoplasm {ECO:0000250 UniProtKB:D4A77C	0
Q9UN30	Nucleus {ECO:0000305}.	1
Q9ULE0		0
O43182	Cytoplasm {ECO:0000269 PubMed:10699171}	1
Q9ULE4		0
P27816	Cytoplasm, cytoskeleton.	1
Q9HD26	Cytoplasm. Golgi apparatus membrane; Pe	0
P08922	Cell membrane {ECO:0000305}; Single-pas	0
Q96RU2	Nucleus, nucleoplasm {ECO:0000269 PubMe	1
Q9UKV0	Nucleus {ECO:0000250}.	0
Q9Y3C1	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9P2K1	Cytoplasm. Cytoplasm, cytoskeleton, cil	0
Q7LG56	Cytoplasm. Nucleus. Note=Translocates f	0
Q2TB10	Nucleus {ECO:0000305}.	0
Q8TEQ0		0
P82664	Mitochondrion {ECO:0000269 PubMed:25838	1
P43080	Membrane; Lipid-anchor.	0
Q96T23	Nucleus {ECO:0000269 PubMed:11788598, F	1
Q5THJ4		0
O95319	Nucleus. Cytoplasm. Note=Accumulates in	0
Q9NZB2	Cytoplasm {ECO:0000269 PubMed:19015244}	0
Q14055	Secreted, extracellular space, extracel	0
P21583	Isoform 1: Cell membrane; Single-pass t	0
Q9UKP5	Secreted, extracellular space, extracel	0
O95479	Endoplasmic reticulum lumen. Note=Micro	0
P56645	Cytoplasm {ECO:0000269 PubMed:26903630}	0
O95399	Secreted.	0
Q9H201	Cytoplasm {ECO:0000269 PubMed:11359770}	0
Q14766	Secreted {ECO:0000269 PubMed:16157329}.	0
Q15293	Endoplasmic reticulum lumen.	0
P15502	Secreted, extracellular space, extracel	0
P35250	Nucleus {ECO:0000305}.	0
Q8NFD5	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q96KA5	Membrane {ECO:0000305}; Multi-pass mem	0
Q96PU5	Cytoplasm {ECO:0000269 PubMed:15496141,	0
Q9BZS1	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q6ZSY5	Membrane {ECO:0000250}; Single-pass mem	0
P07686	Lysosome.	1
Q8WV60	Mitochondrion {ECO:0000269 PubMed:18729	0
Q5QGS0	Nucleus {ECO:0000269 PubMed:24071057}.	0
Q9P055	Endoplasmic reticulum membrane {ECO:000	1
Q9UBP4	Secreted.	0
Q12774	Cytoplasm {ECO:0000269 PubMed:14662653,	0
Q9Y4A8	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9UHB6	Cytoplasm. Cell junction, focal adhesio	0
Q9Y6N6	Secreted, extracellular space, extracel	0
P43115	Cell membrane {ECO:0000269 PubMed:7883C	0
Q96KP6		0
P45984	Cytoplasm {ECO:0000269 PubMed:19675674}	0
Q86Y22	Cell membrane {ECO:0000250}; Single-pas	0

P56945	Cell junction, focal adhesion {ECO:0000	0
Q8N612		0
Q15011	Endoplasmic reticulum membrane {ECO:000	0
Q9NSC5	Cytoplasm {ECO:0000250}. Cell junction,	0
Q06609	Nucleus {ECO:0000269 PubMed:12442171, F	0
P42338	Cytoplasm {ECO:0000269 PubMed:21383062}	0
P13498	Cell membrane {ECO:0000269 PubMed:15588	0
Q96J01	Nucleus {ECO:0000305}. Nucleus speckle	0
Q9Y5Z4	Cytoplasm {ECO:0000269 PubMed:17098234}	0
Q99550	Cytoplasm, cytoskeleton, microtubule or	0
Q9HAU0	Cytoplasm {ECO:0000269 PubMed:22037487}	0
Q16651	Prostasin: Cell membrane; Single-pass m	0
Q9BRV8	Cytoplasm {ECO:0000269 PubMed:16281057}	1
Q9P278	Cytoplasm {ECO:0000269 PubMed:18403135,	0
Q15800	Endoplasmic reticulum membrane {ECO:000	1
Q96AE7	Cytoplasm {ECO:0000269 PubMed:24475127}	0
Q6MZW2	Secreted {ECO:0000305}.	0
000409	Nucleus {ECO:0000305}.	0
Q5JXM2	Secreted {ECO:0000305}.	0
043488	Golgi apparatus {ECO:0000250}. Cytoplas	1
Q9UKD2	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9NZ43	Endoplasmic reticulum membrane {ECO:000	0
Q86YR7		0
Q9BQI9	Nucleus {ECO:0000250}.	0
Q16787	Secreted, extracellular space, extracel	0
Q9HOR1	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9UJX5		0
P51787	Cell membrane {ECO:0000269 PubMed:10646	1
043617	Golgi apparatus, cis-Golgi network {ECO	0
Q9Y2W1	Nucleus {ECO:0000269 PubMed:20123736, F	1
Q9NRX4	Cytoplasm {ECO:0000250}.	0
Q9Y5L3	Isoform Long: Cell membrane; Multi-pass	0
060449	Membrane {ECO:0000250}; Single-pass typ	0
Q4LE39	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9H1Y3	Membrane; Multi-pass membrane protein.	0
Q86SQ7	Cytoplasm, cytoskeleton, microtubule or	0
Q16849	Membrane {ECO:0000250 UniProtKB:Q63259}	0
Q5VTY9	Endoplasmic reticulum membrane {ECO:000	0
060333	Cytoplasmic vesicle {ECO:0000250}. Cyt	0
Q12948	Nucleus {ECO:0000269 PubMed:11782474, F	0
Q8WUA7		0
Q8WXH0	Nucleus outer membrane {ECO:0000305}; S	0
Q9ULM0		0
075110	Early endosome membrane {ECO:0000269 Pu	1
Q6WN34	Isoform 1: Secreted {ECO:0000305}.; Iso	0
Q92567		0
P54803	Lysosome.	0
Q9Y2X3	Nucleus, nucleolus. Nucleus, nucleoplas	1
Q7Z422		0
Q13616		0
Q9NRY5		0
Q96F07	Cytoplasm {ECO:0000269 PubMed:10449408,	0
Q9NYJ8	Membrane {ECO:0000269 PubMed:10882101};	0
Q9NU53	Membrane {ECO:0000305}; Single-pass typ	0
P19525	Cytoplasm. Nucleus. Cytoplasm, perinucl	0

Q9P275	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q8TDD5	Cell membrane {ECO:0000269 PubMed:1952	0
Q96PX6		0
Q8TB72	Cytoplasm {ECO:0000305 PubMed:19168546}	0
Q14624	Secreted.	0
P19827	Secreted.	0
Q9NWX4		0
Q96KR1	Nucleus {ECO:0000250}. Cytoplasm {ECO:(	0
Q8ND82	Nucleus {ECO:0000305}.	1
Q96EK2		0
Q13077		0
Q9HBD1	Cytoplasm, P-body {ECO:0000250}. Note=I	0
Q9NRM6	Isoform 1: Cell membrane; Single-pass t	0
O43734		0
O15488		0
Q96PD2	Membrane {ECO:0000269 PubMed:11973641};	0
P29508	Cytoplasm {ECO:0000269 PubMed:10956412,	1
P35610	Endoplasmic reticulum membrane {ECO:000	1
Q99959	Nucleus {ECO:0000269 PubMed:22781308}.	0
P50395	Cytoplasm {ECO:0000250}. Membrane {ECO:	0
O75626	Nucleus {ECO:0000250 UniProtKB:Q60636}.	0
Q9H1Y0	Cytoplasm {ECO:0000269 PubMed:17709747}	0
Q9ULS5	Endoplasmic reticulum membrane {ECO:000	0
Q9GZP4		0
Q9BTC8	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q92995		0
Q9Y2G3	Recycling endosome membrane {ECO:000026	0
Q13753	Secreted, extracellular space, extracel	0
O94921	Cell membrane; Peripheral membrane prot	0
O14974	Cytoplasm {ECO:0000269 PubMed:12923170,	0
Q13972		0
Q13554	Cytoplasm, cytoskeleton {ECO:0000269 P	0
Q5TZA2	Cytoplasm, cytoskeleton, microtubule or	0
Q9NVU0	Nucleus.	0
P23634	Cell membrane {ECO:0000269 PubMed:21374	1
O75152		0
Q9BVS4	Cytoplasm {ECO:0000269 PubMed:16037817,	0
Q9Y548	Golgi apparatus, cis-Golgi network memt	0
Q9BTX1	Nucleus, nuclear pore complex. Nucleus	0
P49619	Cytoplasm. Membrane. Note=Can be loose	0
Q4VC44	Nucleus {ECO:0000305}.	0
Q9H9P5	Isoform 4: Cytoplasm. Nucleus. Note=Is	0
P24557	Endoplasmic reticulum membrane {ECO:000	1
Q9H0J9	Nucleus {ECO:0000305}.	0
P54886	Mitochondrion inner membrane {ECO:00002	0
Q13395		0
O75879	Mitochondrion {ECO:0000255 HAMAP-Rule:M	0
Q05195	Nucleus.	1
Q00537		0
Q9H1X3	Membrane {ECO:0000305}; Multi-pass memt	0
P11169	Cell membrane {ECO:0000269 PubMed:94779	0
A5PKW4	Cell membrane {ECO:0000269 PubMed:23603	0
Q9Y5B0	Nucleus {ECO:0000269 PubMed:22692537}.	0
P16989	Cytoplasm. Nucleus.	0
Q6J9G0	Membrane {ECO:0000305}; Single-pass men	0

Q9H4A3	Cytoplasm {ECO:0000269 PubMed:10660600}	1
Q8IX12	Cytoplasm, perinuclear region {ECO:0000269 PubMed:10660600}	0
Q9NZT2	Cytoplasm {ECO:0000250}. Nucleus {ECO:0000269 PubMed:10660600}	0
P30679		0
Q68CJ9	Endoplasmic reticulum membrane {ECO:0000269 PubMed:10660600}	0
Q92729	Cell junction {ECO:0000269 PubMed:8700561}	0
Q96DI7	Nucleus {ECO:0000269 PubMed:26912367, F	1
Q2KHR3		0
Q9Y5U8	Mitochondrion inner membrane {ECO:0000269 PubMed:26912367, F	1
P09110	Peroxisome.	1
P54687	Cytoplasm.	0
Q9Y250	Cytoplasm {ECO:0000250}. Cell membrane	0
Q9NQX0	Nucleus {ECO:0000250 UniProtKB:Q3UZD5}.	0
Q9HIJ5	Secreted, extracellular space, extracel	0
Q9NPE6	Membrane {ECO:0000305}; Multi-pass mem	0
Q9Y2A7	Cell membrane {ECO:0000250 UniProtKB:P2	0
P82673	Mitochondrion {ECO:0000269 PubMed:25838	1
Q02153	Cytoplasm {ECO:0000250 UniProtKB:P16068	0
Q12872	Nucleus {ECO:0000305}.	0
Q07912	Cell membrane. Nucleus. Endosome. Cell	0
Q7Z3U7		0
P22223	Cell membrane; Single-pass type I membr	1
Q86WP2	Nucleus {ECO:0000269 PubMed:14612417}.	0
Q9UJU3	Nucleus {ECO:0000305}.	0
075390	Mitochondrion matrix.	1
P29376	Membrane; Single-pass type I membrane p	0
Q96EL2	Mitochondrion {ECO:0000269 PubMed:25838	0
Q96JJ3	Cytoplasm {ECO:0000269 PubMed:20679435}	0
Q7Z5K2	Isoform 2: Nucleus.; Nucleus. Chromosom	1
Q96GC9	Endoplasmic reticulum-Golgi intermediat	0
P28340	Nucleus {ECO:0000269 PubMed:11595739, F	1
Q53EL9	Cell membrane {ECO:0000250}; Single-pas	0
P23588		0
Q9NZM4		0
Q07020	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q96AB3	Cytoplasm {ECO:0000269 PubMed:17658461}	0
P26368	Nucleus.	1
Q9Y6I3	Cytoplasm {ECO:0000250}. Cell membrane	0
015499	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9NSD4	Nucleus {ECO:0000305}.	0
Q13613	Cell membrane {ECO:0000250 UniProtKB:Q9	0
P35052	Cell membrane; Lipid-anchor, GPI-anchor	0
Q86TW2	Secreted {ECO:0000305}.	0
Q16775	Isoform 1: Mitochondrion matrix {ECO:00	0
P78317	Cytoplasm. Nucleus. Nucleus, PML body.	0
Q14790	Cytoplasm.	0
Q9UPQ0	Cytoplasm, cytoskeleton, stress fiber	0
Q9NVM9	Nucleus {ECO:0000269 PubMed:23904267}.	0
Q15506	Membrane {ECO:0000305}; Peripheral mem	0
Q96QS1	Membrane {ECO:0000305}; Multi-pass mem	0
076076	Secreted {ECO:0000305}.	0
Q9NQL9	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9Y274	Golgi apparatus membrane {ECO:0000305};	0
075185	Membrane {ECO:0000305}; Multi-pass mem	0
P08138	Cell membrane {ECO:0000269 PubMed:30229	0

Q4KMG0	Cell membrane {ECO:0000250}; Single-pass	0
Q9H2X6	Nucleus, PML body {ECO:0000269 PubMed:2	0
Q9Y5L0	Cytoplasm {ECO:0000269 PubMed:10713112}	0
	be performed. View primary data.	0
O14593	Cytoplasm {ECO:0000250 UniProtKB:Q9Z205	0
Q9NX61	Membrane {ECO:0000305}; Multi-pass mem	0
Q9HBW0	Cell surface {ECO:0000269 PubMed:193069	0
P10619	Lysosome.	1
Q8IX01	Nucleus {ECO:0000305}.	1
P55011	Membrane; Multi-pass membrane protein.	0
Q9Y343	Cytoplasmic vesicle membrane {ECO:00002	0
000167	Cytoplasm {ECO:0000269 PubMed:10906137,	0
Q99439		0
Q8IZY2	Cell membrane {ECO:0000269 PubMed:12917	0
Q9Y6H5	Cytoplasm {ECO:0000269 PubMed:10319874,	0
Q9UHI6	Cytoplasm. Nucleus, gem. Note=Localized	0
Q9H0C5	Cytoplasm {ECO:0000269 PubMed:11818025,	1
Q96K12	Peroxisome membrane {ECO:0000269 PubMec	0
075363	Cytoplasm {ECO:0000269 PubMed:14567997}	1
P28069	Nucleus {ECO:0000269 PubMed:26612202}.	1
Q15782	Secreted {ECO:0000305}.	0
Q9Y2G9		0
Q9P0W2	Nucleus. Chromosome. Note=Localized to	0
Q16602	Cell membrane; Multi-pass membrane prot	0
Q92625	Cytoplasm. Cell projection {ECO:0000250	0
P36508	Nucleus {ECO:0000305}.	0
Q15599	Endomembrane system {ECO:0000269 PubMec	0
P78549	Nucleus {ECO:0000255 HAMAP-Rule:MF_0318	0
Q6BDS2		0
P08754	Cytoplasm {ECO:0000269 PubMed:17635935}	0
000410	Cytoplasm. Nucleus. Nucleus, nucleolus.	0
P04181	Mitochondrion matrix {ECO:0000269 PubMe	1
Q16513	Cytoplasm {ECO:0000269 PubMed:11356191,	0
Q9BV38	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q15035	Membrane {ECO:0000305}; Multi-pass mem	0
095631	Secreted, extracellular space, extracel	0
095838	Cell membrane; Multi-pass membrane prot	0
Q7L590	Nucleus {ECO:0000269 PubMed:11095689, I	0
P23743		0
P21860	Isoform 1: Cell membrane; Single-pass t	0
Q9HAT0	Cell projection, cilium, flagellum {ECO	0
Q8N8A2		0
Q15046	Isoform Cytoplasmic: Cytoplasm, cytosol	0
Q9BUB4		0
Q14554	Endoplasmic reticulum lumen {ECO:000025	1
Q9NU19		0
095168	Mitochondrion inner membrane {ECO:00002	1
Q96T58	Nucleus {ECO:0000269 PubMed:11331609}.	1
Q15746	Cytoplasm {ECO:0000269 PubMed:20053363}	0
Q8WU90	Cytoplasm {ECO:0000269 PubMed:15676025,	0
P45985	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	1
Q9H813	Cell membrane {ECO:0000269 PubMed:31025	0
060641	Cell membrane {ECO:0000250}. Membrane,	0
Q9H2G2	Cytoplasm {ECO:0000250}.	0
Q7L1T6	Endoplasmic reticulum {ECO:0000269 PubM	0

Q9UMD9	Cell junction, hemidesmosome. Membrane;	0
Q9H4Y5		0
Q04725	Nucleus.	1
Q9Y576		0
Q9H098		0
P48163	Cytoplasm {ECO:0000269 PubMed:8187880}.	1
Q86TI0	Nucleus {ECO:0000250}.	0
Q14004	Nucleus speckle {ECO:0000269 PubMed:167	0
P13995	Mitochondrion.	0
Q96T83	Golgi apparatus, trans-Golgi network me	0
Q9POK8	Nucleus.	0
P67809	Cytoplasm. Nucleus. Cytoplasmic granule	0
P27815	Isoform 1: Cytoplasm, perinuclear regio	0
P26232	Cell membrane {ECO:0000250 UniProtKB:Q6	0
Q15717	Cytoplasm {ECO:0000269 PubMed:14517288,	0
Q9P265		0
Q96GM5	Nucleus {ECO:0000269 PubMed:8804307, EC	1
075164	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P48764	Apical cell membrane {ECO:0000269 PubMe	0
Q8N5V2	Cytoplasm {ECO:0000250}. Membrane {ECO:	0
Q9UIB8	Cell membrane {ECO:0000269 PubMed:11389	0
Q9BW60	Endoplasmic reticulum membrane {ECO:000	0
P17947	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q9P1U0	Nucleus, nucleolus {ECO:0000250 UniProt	1
P56856	Cell junction, tight junction {ECO:0000	1
095625	Nucleus {ECO:0000305}.	0
P54252	Nucleus matrix {ECO:0000269 PubMed:9580	0
Q8TBA6	Golgi apparatus membrane {ECO:0000269 F	1
P21802	Cell membrane; Single-pass type I membr	0
Q9H9A6		0
000423	Cytoplasm {ECO:0000250 UniProtKB:Q05BC5	0
Q9NXG2		0
Q9ULI4	Cytoplasm, cytoskeleton {ECO:0000305}.	0
Q96BY7	Preautophagosomal structure membrane {E	0
Q9Y6D6	Cytoplasm. Cytoplasm, perinuclear regio	0
Q68CK6	Mitochondrion {ECO:0000269 PubMed:10434	1
Q9P243	Nucleus {ECO:0000250}. Cytoplasm, cytos	0
Q15390	Mitochondrion {ECO:0000250}. Note=May b	0
Q9UJ98	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
P22830	Mitochondrion inner membrane; Periphera	0
B2RTY4	Membrane {ECO:0000255}; Single-pass mem	0
015523	Cytoplasm {ECO:0000269 PubMed:15383328}	0
Q01813	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	0
Q13907	Peroxisome {ECO:0000250 UniProtKB:03558	0
P23497	Nucleus. Nucleus, PML body {ECO:0000269	0
Q99612	Nucleus.	1
014494	Cell membrane; Multi-pass membrane prot	0
Q92859	Cell membrane; Single-pass type I membr	0
Q15629	Endoplasmic reticulum membrane {ECO:000	0
P46020	Cell membrane {ECO:0000305}; Lipid-anch	0
P19438	Cell membrane {ECO:0000269 PubMed:22801	0
Q02641	Cell membrane, sarcolemma {ECO:0000305	0
060447	Nucleus. Cytoplasm, cytoskeleton, micro	0
Q9UBI4	Membrane {ECO:0000305}; Single-pass typ	0
P14618	Cytoplasm {ECO:0000269 PubMed:25263439}	0

Q7Z478	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	0
Q5QJE6	Nucleus {ECO:0000269 PubMed:12786946, F	1
Q9BUU2	Nucleus {ECO:0000269 PubMed:23349634}.	0
Q12888	Nucleus {ECO:0000269 PubMed:11331310, F	1
Q9Y3B9		0
P61586	Cell membrane; Lipid-anchor; Cytoplasmic	0
Q14562	Nucleus {ECO:0000269 PubMed:11991638, F	0
Q05513	Cytoplasm {ECO:0000269 PubMed:17313651,	1
P08048	Nucleus.	0
Q9NSE4	Mitochondrion matrix {ECO:0000250}.	1
P21579	Cytoplasmic vesicle, secretory vesicle	0
Q8IVL0	Nucleus outer membrane {ECO:0000250}.	0
P51553	Mitochondrion {ECO:0000269 PubMed:11256	1
Q9GZN7	Nucleus envelope {ECO:0000269 PubMed:22	0
Q76G19	Cytoplasm, cell cortex {ECO:0000269 Pub	0
Q16720	Cell membrane; Multi-pass membrane prot	0
Q13464	Cytoplasm. Cytoplasm, cytoskeleton, mic	0
Q13951	Nucleus {ECO:0000305}.	0
Q15120	Mitochondrion matrix.	0
Q12891	Cell membrane {ECO:0000269 PubMed:11296	0
P56524	Nucleus. Cytoplasm. Note=Shuttles betwe	0
Q9NS23	Isoform A: Cytoplasm, cytoskeleton. Cyt	0
P22607	Isoform 1: Cell membrane; Single-pass t	0
P80217	Nucleus. Note=Nuclear following IFN tre	0
Q6AI08		0
Q13057	Cytoplasm {ECO:0000250}. Mitochondrion	0
Q7Z736		0
Q02078	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q96G74		0
P19532	Nucleus.	0
Q3MII6	Cytoplasm {ECO:0000269 PubMed:21383079}	0
O60488	Mitochondrion outer membrane {ECO:00002	0
Q14642	Cell membrane {ECO:0000305 PubMed:80060	0
Q92917	Nucleus {ECO:0000269 PubMed:21880142, F	1
Q4V328	Early endosome membrane {ECO:0000269 Pu	0
Q9UET6	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	0
Q96HE9	Cytoplasm {ECO:0000269 PubMed:23242552,	0
Q9H902	Membrane {ECO:0000255}. Mitochondrion n	0
P98196	Cell membrane {ECO:0000269 PubMed:21914	0
O95602	Nucleus, nucleolus {ECO:0000250}.	1
Q15012	Endomembrane system {ECO:0000305}; Mult	0
Q9ULT0	Cytoplasm {ECO:0000269 PubMed:25546680}	0
Q9UHH9	Nucleus {ECO:0000269 PubMed:11502751}.	0
	be performed. View primary data.	0
Q8N5C6		0
O00139	Cytoplasm {ECO:0000250}. Cytoplasm, cyt	0
Q7LDG7	Cytoplasm, cytosol. Cell membrane; Peri	0
Q14997	Cytoplasm, cytosol {ECO:0000250}. Nucle	0
Q9P2H3	Cytoplasm. Cytoplasm, cytoskeleton, cil	0
Q8IXJ6	Nucleus. Cytoplasm, perinuclear region.	0
Q96DZ1	Endoplasmic reticulum lumen {ECO:000026	0
Q15173	Cytoplasm {ECO:0000269 PubMed:8703017}.	0
P11217		0
O75459		0
P78337	Nucleus.	0



Q9HCX4	Cell membrane {ECO:0000269 PubMed:21402	0
O15021	Cytoplasm {ECO:0000305}.	0
Q9H2U9	Membrane; Single-pass type I membrane p	0
Q8WUM0	Nucleus, nuclear pore complex {ECO:0000	0
Q9H1E3	Nucleus.	1
Q96QK1	Cytoplasm. Membrane; Peripheral membrar	0
O60884	Membrane {ECO:0000305}; Lipid-anchor {E	0
P20749	Nucleus. Cytoplasm {ECO:0000250}. Cytop	0
Q13303	Cytoplasm {ECO:0000250 UniProtKB:P62483	0
O60706	Membrane {ECO:0000255 PROSITE-ProRule:F	0
P22466	Secreted {ECO:0000269 PubMed:1370155, F	0
Q9UHP7	Cell membrane {ECO:0000269 PubMed:15104	0
Q8IVP5	Mitochondrion outer membrane {ECO:00002	0
P27338	Mitochondrion outer membrane; Single-pa	1
P35398	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q03167	Secreted. Secreted, extracellular space	0
O15496	Secreted {ECO:0000269 PubMed:9188469}.	0
Q9Y543	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P54709	Cell membrane {ECO:0000269 PubMed:17081	1
P46934	Cytoplasm {ECO:0000250}. Cell membrane	0
Q92521	Endoplasmic reticulum membrane {ECO:000	0
Q16659	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
O14775	Membrane {ECO:0000250 UniProtKB:P62881}	0
P51159	Membrane {ECO:0000305}; Lipid-anchor {E	0
Q9BXW7		0
Q92890	Nucleus {ECO:0000250 UniProtKB:Q9ES53}.	0
O75581	Cell membrane {ECO:0000269 PubMed:26387	1
P25092	Cell membrane {ECO:0000269 PubMed:23269	0
P09683	Secreted {ECO:0000269 Ref. 2}.	0
Q9P1Y6		0
O95163	Cytoplasm {ECO:0000269 PubMed:11714725,	0
	Golgi apparatus {ECO:0000269 PubMed:117	0
P35080	Cytoplasm, cytoskeleton.	1
P26045	Cell membrane; Peripheral membrane prot	0
P11277	Cytoplasm, cytoskeleton. Cytoplasm, cel	0
Q9UN19	Cytoplasm {ECO:0000269 PubMed:10770799}	0
O15520	Secreted {ECO:0000305}.	0
Q9NX78	Membrane {ECO:0000305}; Multi-pass memt	0
Q86US8	Nucleus, nucleolus. Chromosome, telomer	0
O00471	Cytoplasm {ECO:0000269 PubMed:9119050}.	0
P53675	Cytoplasmic vesicle membrane {ECO:00002	0
O95633	Isoform 1: Secreted.; Isoform 2: Nucleu	0
P98153	Membrane; Single-pass type I membrane p	0
Q9BV68	Cytoplasm {ECO:0000269 PubMed:23026136}	0
Q6NYC1	Nucleus, nucleoplasm {ECO:0000269 PubMe	0
P06746	Nucleus. Cytoplasm. Note=Cytoplasmic ir	0
Q9NSC7	Golgi apparatus membrane {ECO:0000305};	1
Q5MNZ9	Golgi apparatus, trans-Golgi network. F	1
Q5SYB0	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9HCG7	Endoplasmic reticulum membrane {ECO:000	0
P52848	Golgi apparatus membrane {ECO:0000269 F	0
P08243		0
P53677	Golgi apparatus. Cytoplasmic vesicle me	0
Q9UJ37	Golgi apparatus membrane {ECO:0000305};	0
P28329		0

P11940	Cytoplasm {ECO:0000269 PubMed:20573744,	0
Q96S53	Nucleus {ECO:0000269 PubMed:11418599}.	0
Q9Y6A4	Nucleus. Cytoplasm, cytoskeleton, micro	0
Q16825	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q9NR50		0
Q9UQM7	Cell junction, synapse {ECO:0000250 Uni	0
Q13428	Nucleus, nucleolus {ECO:0000269 PubMed:	1
P60953	Cell membrane {ECO:0000305}; Lipid-anch	0
Q9H4L5	Endoplasmic reticulum membrane {ECO:000	0
P29322	Cell membrane {ECO:0000250 UniProtKB:OC	0
P55017	Cell membrane {ECO:0000269 PubMed:22009	0
Q9NS91	Nucleus {ECO:0000269 PubMed:15632077, I	0
P20020	Cell membrane {ECO:0000269 PubMed:18029	0
Q9NZQ8	Cell membrane {ECO:0000255}; Multi-pass	0
043639	Cytoplasm {ECO:0000269 PubMed:16835242}	0
095819	Cytoplasm {ECO:0000269 PubMed:14966141}	0
Q9UM21	Alpha-1,3-mannosyl-glycoprotein 4-beta-	0
P62899		0
075083	Cytoplasm, cytoskeleton {ECO:0000250 Ur	0
Q9NXJ0	Membrane; Multi-pass membrane protein.	1
Q15349	Nucleus {ECO:0000269 PubMed:7623830}. (	0
Q9NXR8	Nucleus.	0
Q7L8A9	Cytoplasm {ECO:0000269 PubMed:15467828,	0
Q9NZU5	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
043709	Nucleus {ECO:0000269 PubMed:24086612, I	0
Q9UBV2	Endoplasmic reticulum membrane {ECO:000	1
Q15645		0
Q15904	Endoplasmic reticulum membrane {ECO:000	0
P15923	Nucleus.	0
Q92519	Cytoplasm {ECO:0000250}. Cytoplasm, cyt	0
Q96EP5	Cytoplasm {ECO:0000269 PubMed:22001406}	0
095983	Nucleus. Chromosome. Note=Nuclear, in c	1
P81277	Secreted.	0
Q14527	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q14320	Nucleus {ECO:0000305}.	1
P98173	Secreted {ECO:0000305}.	0
Q8WXR4	Cytoplasm, cytoskeleton. Cell projectio	0
Q53TN4	Membrane {ECO:0000269 PubMed:12949720};	0
Q9H159	Cell membrane; Single-pass type I membr	0
Q16342	Nucleus {ECO:0000305}.	0
Q9H2J7	Membrane {ECO:0000305}; Multi-pass mem	0
Q8TC12	Endoplasmic reticulum membrane {ECO:000	1
P17612	Cytoplasm. Cell membrane. Nucleus {ECO:	0
094910	Cell membrane; Multi-pass membrane prot	0
P12814	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q68DK2	Cytoplasm, cytoskeleton, microtubule or	0
Q9UK32	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
095208	Cytoplasm {ECO:0000269 PubMed:10567358}	0
Q99952	Nucleus {ECO:0000250}. Cytoplasm {ECO:(	0
Q7Z4I7	Nucleus {ECO:0000305}. Cell junction, f	0
Q15772	Isoform 3: Nucleus.	0
Q8TBB1	Cytoplasm {ECO:0000250}.	0
P51648	Microsome membrane {ECO:0000269 PubMed:	0
P02786	Cell membrane {ECO:0000269 PubMed:17081	0
P36956	Endoplasmic reticulum membrane {ECO:000	0

Q9UHB7	Nucleus {ECO:0000269 PubMed:12065898}.	0
P51668	Cytoplasm {ECO:0000269 PubMed:18845142}	0
Q8N3R9	Golgi apparatus {ECO:0000269 PubMed:214	0
094844		0
Q14683	Nucleus {ECO:0000269 PubMed:12199140}.	1
Q99714	Mitochondrion {ECO:0000269 PubMed:12917	0
Q7KZI7	Cell membrane; Peripheral membrane prot	0
075330	Cell surface {ECO:0000250 UniProtKB:Q00	0
Q96EP1	Nucleus, PML body {ECO:0000269 PubMed:1	0
015460	Endoplasmic reticulum lumen.	1
P31994	Cell membrane; Single-pass type I membr	0
Q96Q11	Mitochondrion {ECO:0000269 PubMed:11256	0
P49748	Mitochondrion inner membrane.	1
094804	Cell membrane {ECO:0000269 PubMed:19255	0
Q9UKB1	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q15027	Recycling endosome membrane {ECO:000026	0
Q14194	Cytoplasm {ECO:0000269 PubMed:11562390}	0
P57679	Cell membrane {ECO:0000250 UniProtKB:P5	0
Q9GZP9	Endoplasmic reticulum membrane {ECO:000	1
Q9NXL6	Membrane {ECO:0000305}; Multi-pass mem	0
Q9NXR1	Cytoplasm, cytoskeleton. Cytoplasm, cyt	0
Q9Y6F6	Cytoplasm, perinuclear region. Sarcopl	0
Q9H6F2	Sarcoplasmic reticulum membrane {ECO:00	0
Q9BXS5	Golgi apparatus. Cytoplasmic vesicle, c	0
P15151	Isoform Alpha: Cell membrane; Single-pa	0
P18887	Nucleus {ECO:0000269 PubMed:17353262, F	1
Q8WTV0	Cell membrane {ECO:0000269 PubMed:26965	1
Q8TAV3	Endoplasmic reticulum lumen {ECO:000026	0
P49736	Nucleus {ECO:0000269 PubMed:8175912}.	1
Q9BXT6	Cytoplasm {ECO:0000250 UniProtKB:Q99MV5	0
Q96RD6	Cell membrane {ECO:0000305}; Multi-pass	0
Q9H3D4	Nucleus {ECO:0000269 PubMed:12446779, F	1
Q96QP1	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q6P1M3	Cytoplasm {ECO:0000269 PubMed:15632202}	0
060658		0
P51793	Early endosome membrane {ECO:0000250 Ur	1
Q9NVX2	Nucleus, nucleolus {ECO:0000269 PubMed:	0
P31040	Mitochondrion inner membrane {ECO:00002	1
Q969G3	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q8TC99		0
Q8TAX9	Cytoplasm {ECO:0000269 PubMed:18038310}	0
075078	Membrane; Single-pass type I membrane p	0
Q06190		0
Q96AC1	Cytoplasm. Cytoplasm, cell cortex. Cyt	0
095342	Membrane; Multi-pass membrane protein.	0
Q9BPW9	Microsome membrane {ECO:0000269 PubMed:	0
043866	Secreted {ECO:0000269 PubMed:24223991,	0
P35354	Microsome membrane; Peripheral membrane	0
Q9Y6M1	Nucleus. Cytoplasm. Note=Localized in c	0
043283	Cytoplasm {ECO:0000269 PubMed:9353328}.	0
P15907	Golgi apparatus, Golgi stack membrane	0
Q9UL17	Nucleus {ECO:0000269 PubMed:24845384}.	1
Q5TBA9	Cytoplasm {ECO:0000269 PubMed:22753416}	0
Q13492	Cell membrane {ECO:0000269 PubMed:16262	0
P46459	Cytoplasm.	1

P10070	Nucleus {ECO:0000269 PubMed:26565916}.	0
Q7Z460	Cytoplasm, cytoskeleton. Cytoplasm, cyt	0
P82930	Mitochondrion {ECO:0000269 PubMed:11279	1
Q9UM47	Cell membrane {ECO:0000269 PubMed:15350	0
P54105	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9Y2T4		0
075530	Nucleus. Chromosome. Note=Transiently c	1
Q9BYE9	Apical cell membrane {ECO:0000269 PubMe	1
Q16143	Cytoplasm.	0
Q99816	Cytoplasm {ECO:0000269 PubMed:17853893}	0
Q53F19	Nucleus {ECO:0000269 PubMed:26382858}.	0
Q93084	Nucleus membrane {ECO:0000269 PubMed:15	0
043570	Membrane; Single-pass type I membrane p	1
Q99685	Cytoplasm, cytosol {ECO:0000250 UniProt	0
Q9HB63	Secreted, extracellular space, extracel	0
Q9Y276	Mitochondrion inner membrane {ECO:00002	1
Q6V1X1	Cytoplasm {ECO:0000269 PubMed:11012666,	0
060721	Membrane; Multi-pass membrane protein.	0
Q9HCE3	Nucleus {ECO:0000305}.	0
Q14162	Membrane {ECO:0000305}; Single-pass typ	1
P49257	Endoplasmic reticulum-Golgi intermediat	1
Q9P035	Endoplasmic reticulum membrane {ECO:000	1
Q8WWN9	Cytoplasm {ECO:0000250}. Cell membrane	0
043149		0
P06733	Cytoplasm {ECO:0000269 PubMed:10802057}	0
Q13621	Membrane; Multi-pass membrane protein.	0
Q969H8	Secreted {ECO:0000269 PubMed:17362502,	0
Q9HCE9	Cell membrane {ECO:0000269 PubMed:20056	0
Q9UJT0	Cytoplasm, cytoskeleton, microtubule or	0
Q9HCE6	Cytoplasm {ECO:0000269 PubMed:16112081}	0
Q2TBF2	Membrane {ECO:0000305}; Single-pass men	0
043526	Cell membrane {ECO:0000269 PubMed:10788	0
Q9GZN1	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q9BVW5	Cytoplasm {ECO:0000269 PubMed:17102137,	0
P30626	Cytoplasm. Sarcoplasmic reticulum membr	0
043432		0
Q8NFB4	Chromosome, centromere, kinetochore. Nu	0
Q14563	Secreted {ECO:0000250}.	0
Q5R3I4		0
P24752	Mitochondrion {ECO:0000269 PubMed:19793	1
Q93098	Secreted, extracellular space, extracel	0
Q14966	Nucleus speckle {ECO:0000255 PROSITE-P1	1
Q8TBP6	Mitochondrion inner membrane {ECO:00002	0
Q9BVV7	Mitochondrion membrane {ECO:0000305}; S	0
P35612	Cytoplasm, cytoskeleton. Cell membrane;	0
P08620	Secreted {ECO:0000305}.	0
Q9UJF2		0
Q9Y2B5		0
P17032	Nucleus {ECO:0000269 PubMed:23922231}.	0
P27448	Cell membrane {ECO:0000269 PubMed:21145	0
Q53EP0	Membrane {ECO:0000250}; Single-pass men	0
P15408	Nucleus.	1
Q9UF02	Membrane {ECO:0000250}; Multi-pass memt	0
Q9UBN1	Cell membrane {ECO:0000305 PubMed:21127	0
094915		0

Q92545	Membrane {ECO:0000305}; Multi-pass mem	0
Q16658	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
P60709	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q96EN8		0
Q13393	Cytoplasm, perinuclear region {ECO:0000	0
P54707	Membrane; Multi-pass membrane protein.	0
043379	Nucleus {ECO:0000269 PubMed:20729831, F	0
Q12959	Membrane {ECO:0000269 PubMed:10859302,	1
P51149	Cytoplasmic vesicle, phagosome membrane	1
Q9UHQ4	Endoplasmic reticulum membrane {ECO:000	1
Q9NQW1	Cytoplasm {ECO:0000269 PubMed:16495487}	0
Q15020	Nucleus, nucleoplasm {ECO:0000269 PubMe	0
P0DPH8	Cytoplasm, cytoskeleton.	0
Q02962	Nucleus.	1
Q15024	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q92845		0
Q9H000		0
Q14566	Nucleus. Note=Binds to chromatin during	1
Q9Y3B8	Isoform 1: Mitochondrion intermembrane	0
Q9Y580	Nucleus {ECO:0000269 PubMed:21855801}.	1
Q15434	Nucleus {ECO:0000305}.	0
Q9H3S7	Nucleus. Cytoplasm. Cytoplasmic vesicle	0
P40692	Nucleus {ECO:0000269 PubMed:11429708, F	1
P13051	Isoform 1: Mitochondrion.; Isoform 2: M	0
P31512	Microsome membrane {ECO:0000250 UniProt	0
Q9Y2M5	Cytoplasm, perinuclear region. Nucleus.	0
094810		0
Q96NT5	Apical cell membrane; Multi-pass membra	0
075051	Cell membrane {ECO:0000250}; Single-pas	0
Q96R06	Cytoplasm {ECO:0000269 PubMed:27462074}	0
Q8IZ07	Cell membrane {ECO:0000269 PubMed:22298	0
P55327		0
000763	Mitochondrion {ECO:0000269 PubMed:10677	1
Q9BUZ4	Cytoplasm. Nucleus. Cytoplasm, perinucl	0
Q9NWQ8	Cell membrane {ECO:0000269 PubMed:10790	0
Q9BRR8		0
P32942	Membrane; Single-pass type I membrane p	0
P49902	Cytoplasm.	0
P43121	Membrane; Single-pass type I membrane p	0
075487	Cell membrane {ECO:0000250}; Lipid-anch	0
Q9NUK0	Nucleus {ECO:0000269 PubMed:11929853}.	0
Q9P1Y5	Cytoplasm, cytoskeleton {ECO:0000269 Pu	1
P47736	Golgi apparatus membrane; Peripheral me	1
Q92888	Cytoplasm {ECO:0000269 PubMed:10747909}	0
Q15833		0
014733	Nucleus. Cytoplasm {ECO:0000250}.	0
Q9NPI5		0
Q16760	Isoform 2: Cytoplasm {ECO:0000269 PubMe	0
Q8WZ74	Cytoplasm, cell cortex {ECO:0000250}. (	0
094805	Nucleus {ECO:0000303 PubMed:26601204}.	0
P10826	Nucleus {ECO:0000269 PubMed:28167758}.	1
Q02880	Cytoplasm. Nucleus, nucleolus.	0
Q9HD45	Membrane {ECO:0000305}; Multi-pass mem	0
Q00653	Nucleus. Cytoplasm. Note=Nuclear, but a	0
060237	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0

Q8IXB1	Endoplasmic reticulum lumen {ECO:000025}	0
Q12789	Nucleus.	0
P24394	Cell membrane; Single-pass type I membr	0
Q8TEY7	Cytoplasm, perinuclear region {ECO:0000	0
075914	Cytoplasm {ECO:0000250}.	0
043602	Cytoplasm {ECO:0000305}. Cell projectio	0
P09012	Nucleus.	1
075602	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q9NQT4	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q13409	Cytoplasm, cytoskeleton {ECO:0000250 Ur	1
Q7Z5R6	Cell membrane {ECO:0000250}; Peripheral	0
075427		0
Q5HYJ3	Nucleus speckle {ECO:0000269 PubMed:192	0
Q8N6T7	Nucleus, nucleoplasm {ECO:0000269 PubMe	1
P14679	Melanosome membrane {ECO:0000269 PubMec	1
Q15054	Cytoplasm {ECO:0000250 UniProtKB:Q9EQ28	0
P35609	Cytoplasm, myofibril, sarcomere, Z line	1
P47756	Cytoplasm, cytoskeleton {ECO:0000250}.	0
060478	Lysosome membrane {ECO:0000269 PubMed:2	0
Q9Y3Q0	Cell membrane {ECO:0000250 UniProtKB:QC	0
Q6IE81	Cytoplasm {ECO:0000269 PubMed:12169691,	0
Q8WUT9	Mitochondrion inner membrane {ECO:00002	0
P11362	Cell membrane; Single-pass type I membr	0
075344	Cytoplasm, cytosol {ECO:0000250}. Nucle	0
Q8NDV3	Nucleus {ECO:0000250 UniProtKB:Q920F6}.	0
P23142	Secreted, extracellular space, extracel	0
P53708	Membrane {ECO:0000269 PubMed:24439109};	0
076096	Secreted {ECO:0000269 PubMed:12423348}.	0
P11137	Cytoplasm, cytoskeleton {ECO:0000305}.	0
075928	Nucleus speckle {ECO:0000250 UniProtKB:	1
P49418	Cytoplasmic vesicle, secretory vesicle,	0
P10398		0
Q96RQ3	Mitochondrion matrix {ECO:0000269 PubMe	0
Q9UQV4	Lysosome membrane {ECO:0000269 PubMed:2	1
Q12884	Prolyl endopeptidase FAP: Cell surface	0
076041	Isoform 2: Cytoplasm {ECO:0000269 PubMe	0
Q9NUN7	Endoplasmic reticulum membrane {ECO:000	0
P61086	Cytoplasm {ECO:0000250 UniProtKB:P61085	1
Q8NEB9	Midbody {ECO:0000269 PubMed:20208530}.	0
Q86UW6	Cytoplasm {ECO:0000250}.	0
Q9NQ88	Cytoplasm {ECO:0000269 PubMed:23185017,	0
075386	Nucleus. Cell membrane. Cell projectio	0
015056	Cytoplasm {ECO:0000269 PubMed:11084340}	0
Q08462	Membrane {ECO:0000269 PubMed:15385642};	0
Q13362	Nucleus. Chromosome, centromere.	0
Q9NWB1	Nucleus {ECO:0000250}. Cytoplasm {ECO:(	0
P62873		0
P31269	Nucleus.	0
P05305	Secreted.	0
P55197	Nucleus {ECO:0000269 PubMed:10860745}.	1
P41586	Cell membrane; Multi-pass membrane prot	0
000398	Cell membrane; Multi-pass membrane prot	0
Q9Y277	Mitochondrion outer membrane.	0
Q15154	Cytoplasm, cytoskeleton. Cytoplasm, cyt	1
Q9HCJ0		0

043439	Nucleus {ECO:0000305}.	1
060477	Cytoplasm {ECO:0000269 PubMed:11420708}	0
Q96J02	Cell membrane {ECO:0000269 PubMed:14602}	0
Q9NZM6	Membrane {ECO:0000305}; Multi-pass mem	0
Q9BRK5	Isoform 1: Golgi apparatus lumen {ECO:(	0
Q8N4F0	Secreted {ECO:0000250}.	0
015350	Nucleus {ECO:0000269 PubMed:24314664}.	0
Q9H0E2	Cytoplasm {ECO:0000305}.	1
Q9Y2X8		0
Q15846	Secreted {ECO:0000305}.	0
Q06455	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q12864	Cell membrane {ECO:0000305}; Single-pas	0
Q96FV9	Isoform 1: Nucleus speckle. Nucleus, nu	1
Q9Y680	Endoplasmic reticulum lumen {ECO:000025	0
Q9BZF3	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
P43003	Cell membrane {ECO:0000269 PubMed:20477	0
P13010	Nucleus {ECO:0000269 PubMed:22442688}.	1
Q9BS40	Cytoplasm {ECO:0000305}.	0
Q13342	Nucleus {ECO:0000269 PubMed:8695863, EC	0
Q9BUB5	Isoform 2: Cytoplasm.; Isoform 3: Cytop	0
Q9HBL0	Cell surface {ECO:0000269 PubMed:217682}	0
Q8N1G1	Nucleus {ECO:0000269 PubMed:12943681}.	0
Q9NR31	Endoplasmic reticulum {ECO:0000250}. Gc	1
Q9UNH5	Nucleus {ECO:0000269 PubMed:9367992}. (	0
095398	Endomembrane system {ECO:0000269 PubMec	0
P13688	Isoform 1: Cell membrane {ECO:0000250 U	0
Q96RK0	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q05469	Cell membrane. Membrane, caveola. Cytop	0
P37268	Endoplasmic reticulum membrane; Multi-p	0
Q15102	Cytoplasm.	0
060890	Cell junction, synapse. Cell projection	0
P43652	Secreted {ECO:0000269 PubMed:12463752},	0
Q14807	Nucleus {ECO:0000269 PubMed:8599929}. (	0
076038	Cytoplasm. Secreted {ECO:0000250}. Cyt	0
Q5VZK9	Cytoplasm {ECO:0000269 PubMed:19846667}	0
P36871	Isoform 1: Cytoplasm.	0
Q92499	Nucleus. Cytoplasm. Cytoplasmic granule	0
P50570	Cytoplasm. Cytoplasm, cytoskeleton. Cel	1
043491	Cytoplasm, cytoskeleton {ECO:0000250}.	1
Q86UR5	Cell membrane {ECO:0000250}; Peripheral	0
Q6UVY6	Endoplasmic reticulum membrane {ECO:00	0
015400	Early endosome membrane {ECO:0000250};	1
Q9UNT1	Cytoplasm, cytoskeleton, microtubule or	0
Q14145	Cytoplasm. Nucleus. Note=Shuttles betwe	0
Q9NXZ2		0
P40126	Melanosome membrane {ECO:0000269 PubMec	1
Q9NQQ7	Membrane {ECO:0000305}; Multi-pass mem	0
Q9UF33	Membrane {ECO:0000250}; Single-pass typ	0
P47872	Cell membrane {ECO:0000250 UniProtKB:P2	0
P48380	Nucleus {ECO:0000305}.	1
Q5UIP0	Nucleus {ECO:0000269 PubMed:15583028}.	0
Q9UL25	Endoplasmic reticulum membrane {ECO:00	0
Q9Y6R1	Basolateral cell membrane {ECO:0000269	0
P51531	Nucleus.	1
Q9NQM4	Cytoplasm {ECO:0000250 UniProtKB:Q3KNI6	1

P25940	Secreted, extracellular space, extracel	0
Q6ZRS2	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q15397	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q96IY4	Secreted.	0
P32297	Cell junction, synapse, postsynaptic ce	0
Q9H2S1	Membrane; Multi-pass membrane protein.	0
095628	Cytoplasm {ECO:0000305}. Nucleus {ECO:(	0
P49768	Endoplasmic reticulum {ECO:0000269 PubM	0
Q9NY35	Membrane {ECO:0000305}; Multi-pass memt	0
P07900	Nucleus {ECO:0000250 UniProtKB:P07901}.	0
P28749	Nucleus {ECO:0000305}.	0
Q9Y2H0	Membrane {ECO:0000250}; Peripheral memt	0
Q9UPX0	Cell junction, synapse, postsynaptic ce	0
P36980	Secreted.	0
Q9UPM8	Golgi apparatus, trans-Golgi network me	0
Q5VWQ0	Nucleus {ECO:0000250}.	0
Q5TCQ9	Cell membrane; Peripheral membrane prot	0
P02771	Secreted.	0
P36402	Nucleus.	1
Q86WC4	Lysosome membrane {ECO:0000269 PubMed:2	0
Q9ULB5	Cell membrane; Single-pass type I membr	0
Q9BZV3	Membrane {ECO:0000305}; Single-pass tyf	0
Q8WW12	Nucleus {ECO:0000269 PubMed:12176013}.	1
Q9NVH0	Nucleus {ECO:0000269 PubMed:26807646}.	0
P78540	Mitochondrion {ECO:0000269 PubMed:8898(	1
Q06413	Nucleus {ECO:0000250 UniProtKB:A0A096M}	0
	Cell membrane {ECO:0000269 PubMed:1267(	0
Q13698	Cell membrane, sarcolemma, T-tubule {EC	0
Q13835	Isoform 1: Nucleus. Cell junction, desm	0
Q9GZZ9	Cytoplasm {ECO:0000269 PubMed:18442052,	0
094768	Nucleus {ECO:0000269 PubMed:9786912}. (	0
060729	Nucleus, nucleolus. Nucleus, nucleoplas	0
Q9Y2H8	Nucleus {ECO:0000305}.	0
P98164	Apical cell membrane {ECO:0000269 PubMe	0
Q9H9V9	Cytoplasm {ECO:0000269 PubMed:24486019}	0
Q9UNI6	Nucleus {ECO:0000269 PubMed:10446167}.	0
Q86V21	Cytoplasm, cytosol {ECO:0000250}.	0
Q14154	Mitochondrion {ECO:0000269 PubMed:2056(	0
Q9BZW2	Membrane; Multi-pass membrane protein.	1
Q9Y5E5	Cell membrane {ECO:0000250}; Single-pas	0
Q9UN73	Isoform 1: Cell membrane {ECO:0000250};	0
Q9Y5H1	Cell membrane {ECO:0000250}; Single-pas	0
Q9Y547	Cell projection, cilium {ECO:0000250 Ur	0
060346	Cytoplasm. Membrane; Peripheral membrar	0
043520	Cell membrane {ECO:0000269 PubMed:1794(	1
Q99665	Membrane; Single-pass type I membrane p	0
Q6STE5	Nucleus {ECO:0000269 PubMed:14701856}.	0
Q9NW82		0
015117	Cytoplasm {ECO:0000269 PubMed:9671755}.	0
Q9C0K7	Nucleus {ECO:0000269 PubMed:14517248}.	0
Q7L1Q6		0
P06401	Nucleus. Cytoplasm. Note=Nucleoplasmic	0
Q9BXJ4	Secreted {ECO:0000305}.	0
P23368	Mitochondrion matrix.	1
Q49AR2		0



060583	Cytoplasm, perinuclear region {ECO:0000	0
Q9P2D6		0
Q14993	Secreted, extracellular space, extracel	0
Q9Y2J2	Cytoplasm, cytoskeleton {ECO:0000250}.	1
Q53SF7		0
Q92796		0
Q9NUC0		0
000463	Cytoplasm {ECO:0000305 PubMed:15121867}	0
Q9NWU5	Mitochondrion {ECO:0000269 PubMed:25278	0
Q8TEQ6	Nucleus, nucleoplasm {ECO:0000269 PubMe	0
P41145	Cell membrane {ECO:0000269 PubMed:12004	0
Q14494	Endoplasmic reticulum membrane sensor 1	0
Q9P283	Membrane; Single-pass type III membrane	0
P49841	Cytoplasm {ECO:0000269 PubMed:25169422}	0
P18084	Membrane; Single-pass type I membrane p	0
Q8IUD2	Cytoplasm, cytoskeleton, microtubule or	0
014980	Cytoplasm. Nucleus, nucleoplasm. Nucleu	0
043567	Endoplasmic reticulum membrane. Golgi a	0
Q9HCF6	Membrane {ECO:0000269 PubMed:12672827};	0
Q86YC2	Nucleus {ECO:0000269 PubMed:16793542, F	0
Q5JWR5	Golgi apparatus membrane {ECO:0000250 U	0
Q9NU23		0
P21953	Mitochondrion matrix.	0
Q92794	Nucleus. Nucleus, nucleolus. Nucleus, r	1
Q5VYS8	Cytoplasm {ECO:0000269 PubMed:25480299,	0
Q8IYT8	Cytoplasmic vesicle membrane {ECO:00002	0
Q6ISB3	Nucleus {ECO:0000269 PubMed:20938050, F	0
Q92973	Cytoplasm. Nucleus.	0
Q02809	Rough endoplasmic reticulum membrane; F	0
Q93086	Membrane; Multi-pass membrane protein.	0
P38570	Membrane; Single-pass type I membrane p	0
Q9Y2L1	Cytoplasm {ECO:0000269 PubMed:20531386}	0
Q8WXW3	Cytoplasm, cytoskeleton, microtubule or	0
Q9H7E2	Cytoplasm {ECO:0000269 PubMed:18632687}	0
Q9UHK0	Nucleus {ECO:0000269 PubMed:10556305}.	0
Q9NTI5	Nucleus {ECO:0000250 UniProtKB:Q6TRW4}.	1
P55809	Mitochondrion matrix.	1
Q5VZM2	Cytoplasm {ECO:0000269 PubMed:9394008}.	0
Q99645	Secreted, extracellular space, extracel	0
Q9NQC7	Cytoplasm {ECO:0000269 PubMed:18313383}	0
Q9Y2P5	Endoplasmic reticulum membrane {ECO:000	1
075467	Nucleus {ECO:0000305}.	0
Q8TAW3	Nucleus {ECO:0000305}.	0
Q9NXT0	Nucleus {ECO:0000305}.	0
Q9NWS9	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P46782		0
Q14517	Cell membrane {ECO:0000269 PubMed:15922	0
Q96MU7	Nucleus {ECO:0000269 PubMed:20167602}.	1
Q9UQN3	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q8WU79	Cytoplasm. Note=Detected in multiple fo	0
Q9UNP9	Nucleus {ECO:0000269 PubMed:11991638, F	0
075844	Endoplasmic reticulum membrane {ECO:000	0
Q9NQZ5	Mitochondrion {ECO:0000305}.	1
Q8NC60	Mitochondrion inner membrane {ECO:00002	0
Q13127	Nucleus {ECO:0000269 PubMed:16442230, F	0

P42357		0
Q8WYL5	Cytoplasm, cytoskeleton. Cell projectio	0
P09211	Cytoplasm {ECO:0000269 PubMed:19269317}	0
Q06481	Cell membrane {ECO:0000305}; Single-pas	0
A2RU67	Membrane {ECO:0000305}; Single-pass men	0
Q9Y2W2	Nucleus. Cytoplasm. Note=Predominantly	0
Q13347	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	1
Q4KMZ8	Cell membrane {ECO:0000305}; Multi-pas	0
P40222		0
P04114	Cytoplasm {ECO:0000269 PubMed:22580899}	0
Q15788	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q8NDL9	Cytoplasm, cytosol {ECO:0000250 UniProt	0
Q9Y2G0	Cell membrane {ECO:0000269 PubMed:23229	0
P61026	Cytoplasmic vesicle membrane {ECO:00003	0
	Cytoplasm {ECO:0000269 PubMed:10456334}	0
P40939	Mitochondrion {ECO:0000269 PubMed:29915	0
Q9UPY8	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
P27708	Cytoplasm {ECO:0000269 PubMed:15890648}	0
P13987	Cell membrane; Lipid-anchor, GPI-anchoi	0
P27701	Cell membrane {ECO:0000269 PubMed:30463	0
Q5H9F3	Nucleus {ECO:0000269 PubMed:17379597}.	0
P46100	Nucleus. Chromosome, telomere. Nucleus,	1
Q9Y3D8	Nucleus, nucleoplasm. Nucleus, Cajal bo	1
000602	Secreted {ECO:0000269 PubMed:20400674,	0
Q9NPC7	Nucleus {ECO:0000269 PubMed:14694499}.	0
Q03112	Nucleus {ECO:0000269 PubMed:11568182, F	0
P48147	Cytoplasm.	1
Q96EE3	Chromosome, centromere, kinetochore {EC	0
094967	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q8IWB7	Early endosome {ECO:0000269 PubMed:1173	0
Q12889	Cytoplasmic vesicle, secretory vesicle.	0
Q6NUK1	Mitochondrion inner membrane {ECO:00002	1
Q9Y6R4	Cytoplasm, perinuclear region {ECO:0000	0
Q9UKJ1	Isoform 1: Cell membrane {ECO:0000305};	0
Q9P2J2	Cell membrane {ECO:0000250}; Single-pas	0
P08183	Cell membrane {ECO:0000250}; Multi-pas	1
014771	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P15121	Cytoplasm.	0
075131	Nucleus {ECO:0000269 PubMed:20010870, F	0
Q9NYV6	Nucleus, nucleolus {ECO:0000269 PubMed:	1
Q14247	Cytoplasm, cytoskeleton {ECO:0000269 Pu	1
096014	Secreted, extracellular space, extracel	0
P46199	Mitochondrion.	0
094830	Cytoplasm, cytosol. Endoplasmic reticul	1
Q5SRH9		0
P42566	Cytoplasm. Cell membrane; Peripheral me	0
Q13415	Nucleus.	0
Q99735	Endoplasmic reticulum membrane {ECO:000	0
Q8IWX8	Cytoplasm {ECO:0000269 PubMed:10794731,	0
Q676U5	Cytoplasm {ECO:0000269 PubMed:23392225}	0
Q9NVE5		0
Q8WZA1	Golgi apparatus membrane {ECO:0000269 F	0
Q92698	Nucleus {ECO:0000269 PubMed:8805304}.	0
Q6POQ8	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
P31689	Membrane {ECO:0000305 PubMed:10816573};	0

P15291	Isoform Long: Golgi apparatus, Golgi st	0
Q9NZZ3	Cytoplasm, cytosol. Endosome membrane	1
Q12986	Nucleus.	0
Q13520	Cytoplasmic vesicle membrane {ECO:00002	1
Q9UNQ2	Nucleus, nucleoplasm {ECO:0000269 PubMe	0
Q9UI26	Cytoplasm {ECO:0000269 PubMed:11032817}	0
Q04609	Cell membrane {ECO:0000269 PubMed:98099	0
Q9BQI3	Cytoplasm {ECO:0000250}.	0
Q8N427	Cytoplasm {ECO:0000269 PubMed:11737268}	1
Q9UM22	Lysosome lumen {ECO:0000269 PubMed:3072	0
Q9Y5X0	Cytoplasm. Endosome membrane; Periphera	0
P49903	Isoform 1: Cell membrane. Nucleus membr	0
Q13084	Mitochondrion {ECO:0000269 PubMed:25278	1
P09105		0
Q96DU7	Nucleus {ECO:0000269 PubMed:12747803}.	0
P40199	Cell membrane; Lipid-anchor, GPI-anchor	0
Q9NYQ8	Cell membrane {ECO:0000305}; Single-pass	0
Q9NW64	Nucleus {ECO:0000269 PubMed:17045351, F	0
Q15363	Cytoplasmic vesicle membrane {ECO:00003	0
Q86YB8	Endoplasmic reticulum membrane {ECO:000	1
Q6FIF0	Cytoplasm {ECO:0000250}.	0
P37059	Membrane {ECO:0000305}; Single-pass typ	0
Q9NUQ3	Nucleus membrane {ECO:0000269 PubMed:15	0
Q9GZY6	Cell membrane {ECO:0000269 PubMed:12486	0
Q7Z6Z7	Cytoplasm {ECO:0000269 PubMed:19713937}	0
043264	Cytoplasm {ECO:0000269 PubMed:15029241}	0
Q9H6U8	Endoplasmic reticulum membrane {ECO:000	0
Q14324		0
015254	Peroxisome {ECO:0000305}.	0
Q13614	Cytoplasm {ECO:0000269 PubMed:11733541,	0
075807	Endoplasmic reticulum membrane; Periphe	0
Q9BPX1	Cytoplasm {ECO:0000269 PubMed:17067289}	0
Q15654	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
P02792		0
Q9BXP5	Nucleus, nucleoplasm {ECO:0000250}. Cyt	0
Q07812	Isoform Alpha: Mitochondrion outer mem	0
Q9UBE8	Nucleus {ECO:0000250}. Cytoplasm {ECO:(	0
Q96S52	Endoplasmic reticulum membrane {ECO:000	0
095450	Secreted, extracellular space, extracel	0
Q9UL52	Cell membrane {ECO:0000250 UniProtKB:Q5	0
Q14CW9	Nucleus {ECO:0000255 HAMAP-Rule:MF_0304	1
Q32NB8	Mitochondrion {ECO:0000250}.	0
P62195	Cytoplasm {ECO:0000305}. Nucleus {ECO:(	1
Q96RL1	Nucleus {ECO:0000269 PubMed:12080054, F	1
P08253	Isoform 1: Secreted, extracellular spac	0
P25713		0
Q7L5N7	Endoplasmic reticulum membrane {ECO:000	1
P09471	Cell membrane {ECO:0000250 UniProtKB:P1	0
Q8N543	Isoform 1: Cytoplasm. Nucleus. Note=Mai	0
P78314		0
P78316	Nucleus, nucleolus {ECO:0000250}.	0
P35611	Cytoplasm, cytoskeleton. Cell membrane;	1
Q9H9P8	Mitochondrion {ECO:0000269 PubMed:16005	0
Q9P2K2	Secreted {ECO:0000269 PubMed:25122923}.	0
Q9Y224	Nucleus {ECO:0000269 PubMed:15147888, F	1

Q14112	Secreted, extracellular space, extracel	0
Q96IK5	Nucleus matrix {ECO:0000250}.	0
Q13435	Nucleus {ECO:0000269 PubMed:27720643, F	1
Q9P2K6	Cytoplasm {ECO:0000269 PubMed:19261606}	0
O95467	Cytoplasmic vesicle, secretory vesicle	0
000429	Cytoplasm, cytosol. Golgi apparatus. Er	1
P12272	Cytoplasm. Nucleus. Secreted.	0
Q96RQ1	Endoplasmic reticulum-Golgi intermediat	0
Q92754	Nucleus {ECO:0000269 PubMed:24413532}.	1
O14965	Cytoplasm, cytoskeleton, microtubule or	0
Q9NQ75	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
000625	Nucleus {ECO:0000269 PubMed:20089166, F	0
Q9H7C9	Cytoplasm {ECO:0000250}. Note=Diffuse c	1
P48378	Nucleus {ECO:0000250 UniProtKB:B2GV50,	0
000204	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
O75175	Cytoplasm {ECO:0000305}. Nucleus {ECO:(	0
Q9HCN6	Isoform 1: Cell membrane; Single-pass m	0
P29074	Cell membrane {ECO:0000269 PubMed:89103	0
Q9NVP1	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q92945	Nucleus {ECO:0000269 PubMed:19198587}.	0
P29992	Cell membrane {ECO:0000305 PubMed:18703	0
Q8TDY4	Cytoplasm {ECO:0000269 PubMed:14654939}	0
Q9BV94	Endoplasmic reticulum lumen {ECO:000026	0
Q9UBC3	Nucleus {ECO:0000269 PubMed:11735126, F	0
O75628		0
Q9ULW0	Nucleus {ECO:0000269 PubMed:19208764}.	1
Q9NUG6	Cytoplasm {ECO:0000305}.	0
Q9H4G0	Cytoplasm, cytoskeleton.	0
P46059	Membrane; Multi-pass membrane protein.	0
Q9BZ29	Endomembrane system {ECO:0000305}. Note	0
Q9NXR5		0
O95455		0
Q8IZD9	Cytoplasm {ECO:0000250}.	1
Q9UK00	Membrane {ECO:0000305}; Single-pass men	0
O75208	Mitochondrion {ECO:0000250 UniProtKB:Q8	1
Q8WWA1	Membrane {ECO:0000269 Ref.6}; Multi-pas	0
Q9HAQ2	Cytoplasm, cytoskeleton {ECO:0000305}.	0
Q9P2N2		0
Q96KQ4	Cytoplasm {ECO:0000269 PubMed:11684014}	0
O75882	Isoform 1: Cell membrane {ECO:0000269 F	0
Q9NWM0	Isoform 1: Cytoplasm. Nucleus.; Isoform	0
Q9BZZ2	Isoform 1: Cell membrane; Single-pass t	0
P62942	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9UNZ2	Nucleus {ECO:0000250 UniProtKB:035987}.	1
Q8NBS3	Cell membrane {ECO:0000269 PubMed:18024	0
Q5TEA3		0
Q6P1L6	Nucleus {ECO:0000305}.	0
Q7Z434	Mitochondrion outer membrane {ECO:00002	1
O60299	Cell junction, synapse {ECO:0000250 Uni	0
Q9H0D6	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q96BS2	Nucleus {ECO:0000269 PubMed:18321853}.	0
Q9Y5X3	Endosome {ECO:0000269 PubMed:11485546}.	0
Q02878	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q8IW41	Cytoplasm. Nucleus. Note=Translocates t	1
Q99572	Cell membrane {ECO:0000269 PubMed:12107	0

Q9H501	Nucleus, nucleolus {ECO:0000250}. Nucle	1
075884	Cytoplasm {ECO:0000269 PubMed:12296629}	0
Q9UJX4		0
Q9UGH3	Cell membrane {ECO:0000269 PubMed:19379	0
Q6J4K2	Mitochondrion inner membrane {ECO:00002	0
Q96A57	Membrane {ECO:0000305}; Multi-pass mem	0
Q9NVP4		0
Q8NHU2	Cytoplasm, cytoskeleton, cilium axoneme	0
Q9H6P5		0
P00973	Cytoplasm {ECO:0000269 PubMed:19923450,	0
Q92616	Cytoplasm {ECO:0000250 UniProtKB:E9PVA8	1
P05388	Nucleus {ECO:0000269 PubMed:19188445}.	0
P49023	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q9Y6E7	Mitochondrion matrix {ECO:0000255 HAMA	1
Q9Y2J0	Cytoplasmic vesicle, secretory vesicle,	0
Q96L93	Cytoplasm, cytoskeleton {ECO:0000305}.	0
Q9UJA5	Nucleus {ECO:0000250 UniProtKB:P41814}.	0
P05060	Secreted. Note=Neuroendocrine and endoc	0
P30086	Cytoplasm {ECO:0000250}.	1
Q99593	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q7Z569	Cytoplasm {ECO:0000269 PubMed:9497340}.	0
P30040	Endoplasmic reticulum lumen. Melanosome	1
P29475	Cell membrane, sarcolemma; Peripheral m	0
P35637	Nucleus {ECO:0000269 PubMed:19251627, F	1
P78318	Cytoplasm {ECO:0000305}.	0
Q96DB9	Membrane {ECO:0000305}; Single-pass typ	0
Q96CP6	Endoplasmic reticulum membrane {ECO:000	0
Q14802	Cell membrane {ECO:0000305}; Single-pas	0
Q9BQS7	Membrane {ECO:0000305}; Single-pass typ	0
Q9H305	Late endosome membrane {ECO:0000269 Pu	0
Q8IZ96	Membrane; Multi-pass membrane protein.	0
Q14697	Endoplasmic reticulum {ECO:0000305 PubM	1
Q9P107		0
Q96IZ5		0
015392	Cytoplasm {ECO:0000269 PubMed:20627126,	0
P18627	Lymphocyte activation gene 3 protein: (	0
Q15773	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	1
Q96DC9		0
Q9GZR7		0
P24278	Nucleus.	0
Q8NC96	Cytoplasmic vesicle, clathrin-coated ve	0
P98171	Cytoplasm. Note=Just below the plasma m	1
Q8TF21		0
Q7L7V1	Nucleus {ECO:0000269 PubMed:16959245}.	0
Q9UKL0	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q9NWQ4		0
Q8N2S1	Secreted, extracellular space, extracel	0
P30043	Cytoplasm {ECO:0000269 PubMed:7929092}.	1
P19634	Membrane; Multi-pass membrane protein.	0
015269	Endoplasmic reticulum membrane {ECO:000	0
P51003	Cytoplasm. Nucleus. Note=The 90 kDa fo	0
075909	Nucleus {ECO:0000269 PubMed:22012619}.	1
Q08116	Cell membrane {ECO:0000269 PubMed:10480	0
P61236	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9Y291	Mitochondrion {ECO:0000269 PubMed:11279	0

095178	Mitochondrion inner membrane {ECO:0000305}	0
Q9Y266	Cytoplasm, cytoskeleton. Nucleus. Note=	1
Q7L5Y9	Cytoplasm {ECO:0000250 UniProtKB:Q4VC3}	0
P05362	Membrane; Single-pass type I membrane p	1
Q9NRL3	Cytoplasm {ECO:0000250}. Membrane {ECO:	1
Q9Y616		0
P61626	Secreted.	0
P14410	Apical cell membrane; Single-pass type	1
Q01664	Nucleus.	1
Q8N8D1	Nucleus {ECO:0000305}.	0
Q9NZD8	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9UGM5	Secreted {ECO:0000250}.	0
Q9UBS4	Endoplasmic reticulum lumen {ECO:000026}	1
Q8IVL5	Endoplasmic reticulum {ECO:0000255 PRO	0
Q9H2X0	Secreted {ECO:0000250}.	0
075154	Recycling endosome membrane {ECO:000026}	0
Q9UJJ9	Secreted {ECO:0000269 PubMed:15532026}.	0
Q14587	Isoform 1: Nucleus {ECO:0000269 PubMed:	0
Q08378	Cytoplasm. Golgi apparatus, Golgi stack	1
Q13310	Cytoplasm {ECO:0000269 PubMed:17289661}	0
Q9NNX6	Isoform 1: Cell membrane {ECO:0000305};	0
Q9HA82	Endoplasmic reticulum membrane {ECO:000	0
Q9GZU1	Late endosome membrane {ECO:0000269 Pub	0
Q86UV5	Cytoplasm {ECO:0000269 PubMed:16214042}	0
P98172	Cell membrane {ECO:0000269 PubMed:10197	0
Q8NCN5	Mitochondrion matrix {ECO:0000250}.	0
P49588	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_0}	1
Q92896	Golgi apparatus membrane {ECO:0000269 E	1
095239	Nucleus matrix. Cytoplasm, cytoskeleton	0
Q8NDV7	Cytoplasm, P-body {ECO:0000269 PubMed:1	0
Q9H7P9		0
Q9BZ72	Endomembrane system {ECO:0000269 PubMed	0
Q9NV70	Midbody, Midbody ring {ECO:0000269 PubM	0
Q9P2N5	Cytoplasm. Nucleus speckle. Note=Incorp	0
Q15319	Nucleus {ECO:0000269 PubMed:18228599, F	0
Q9BZF1	Isoform 1: Endoplasmic reticulum membra	0
Q86UW9	Cytoplasm {ECO:0000269 PubMed:11564735}	0
Q9NPP4	Cytoplasm {ECO:0000269 PubMed:11390368}	0
Q96PZ0	Nucleus {ECO:0000269 PubMed:29628141}.	0
A4DOS4	Secreted, extracellular space, extracel	0
Q92823	Cell membrane {ECO:0000250 UniProtKB:Q8	0
P07942	Secreted, extracellular space, extracel	0
043511	Membrane {ECO:0000305}; Multi-pass mem	0
P40879	Apical cell membrane {ECO:0000269 PubMe	0
P09622	Mitochondrion matrix {ECO:0000305 PubMe	0
Q9Y4E6		0
043396	Cytoplasm {ECO:0000269 PubMed:19349277}	1
Q9NX76	Cell membrane {ECO:0000269 PubMed:2881}	0
P23229	Cell membrane {ECO:0000269 PubMed:2231}	1
Q8WZA2	Cytoplasm. Membrane {ECO:0000250}; Peri	0
Q9NYL2	Cytoplasm {ECO:0000269 PubMed:15684425}	0
P07954	Isoform Mitochondrial: Mitochondrion {E	0
Q68CR1	Membrane {ECO:0000305}; Single-pass men	0
P02787	Secreted.	0
Q9UKY7	Cytoplasm {ECO:0000250}.	1

Q9UKN7	Cell projection, stereocilium {ECO:0000	0
Q6P6C2	Nucleus speckle {ECO:0000269 PubMed:212	0
P02749	Secreted.	0
Q9C000	Cytoplasm, cytosol {ECO:0000269 PubMed:	1
Q9BZ71	Endomembrane system {ECO:0000305}; Peri	0
075391	Nucleus {ECO:0000305}.	0
Q9Y5N6	Nucleus.	1
Q86UP3	Nucleus {ECO:0000305}.	0
Q9P2U8	Cytoplasmic vesicle, secretory vesicle,	0
P15085	Secreted.	0
Q86WB0	Nucleus {ECO:0000269 PubMed:12748172}.	0
P03372	Isoform 1: Nucleus {ECO:0000255 PROSITE	0
Q9UGC6	Membrane {ECO:0000250 UniProtKB:Q9QZB0}	0
015123	Secreted.	0
P41217	Cell membrane; Single-pass type I membr	0
Q76M96	Secreted, extracellular space, extracel	0
P23946	Secreted. Cytoplasmic granule. Note=Mas	0
Q06323		0
Q969Q6	Nucleus {ECO:0000269 PubMed:15820313}.	0
Q9H6D7	Cytoplasm, cytoskeleton, microtubule or	0
P12883	Cytoplasm, myofibril {ECO:0000250 UniPr	1
Q15744	Nucleus {ECO:0000269 PubMed:11313242, F	1
Q9UHI5	Cytoplasm. Basolateral cell membrane; M	1
Q9NPF4	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	0
Q8WUG5	Cell membrane {ECO:0000269 PubMed:17253	0
Q96EPO	Cytoplasm {ECO:0000250 UniProtKB:Q924T7	0
Q8WVM8	Cytoplasm {ECO:0000250}. Endoplasmic re	0
Q7L622	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9ULT8		0
P07910	Nucleus. Note=Component of ribonucleosc	1
Q96KN7	Cell projection, cilium {ECO:0000269 Pu	0
Q9Y5B9	Nucleus {ECO:0000269 PubMed:10421373}.	1
094842	Nucleus {ECO:0000305 PubMed:20516061}.	0
014893	Nucleus, gem. Cytoplasm. Note=Localizec	1
P22735	Membrane {ECO:0000269 PubMed:17762858};	1
Q92904	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q9BQ87	Nucleus {ECO:0000250}.	0
Q9H2E6	Cell membrane; Single-pass type I membr	0
Q96QT4	Membrane {ECO:0000305}; Multi-pass memt	1
Q06418	Cell membrane; Single-pass type I membr	0
Q9H967		0
P20807	Cytoplasm.	1
000161	Cell membrane; Peripheral membrane prot	0
Q96SF7	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
043175		0
Q14050	Secreted, extracellular space, extracel	0
P15311	Apical cell membrane {ECO:0000269 PubMe	1
P60660		0
Q9UIF3	Cytoplasm, cytoskeleton, cilium axoneme	0
Q8WZ73	Cytoplasm, cytosol. Cell membrane; Peri	0
Q70J99	Cytoplasm. Membrane; Peripheral membrar	0
043934	Membrane {ECO:0000305}; Multi-pass memt	0
Q16555	Cytoplasm, cytosol {ECO:0000269 PubMed:	1
Q9NW75	Nucleus speckle {ECO:0000269 PubMed:192	0
Q9UKX7	Nucleus, nuclear pore complex {ECO:0000	1

075419	Cytoplasm. Nucleus.	0
P21964	Isoform Soluble: Cytoplasm.; Isoform Me	0
Q9NZK5	Secreted {ECO:0000269 PubMed:15926889,	0
Q9NTX5	Cytoplasm, cytosol {ECO:0000250}.	0
Q9Y608		0
075191		0
Q9UBN7	Nucleus. Cytoplasm. Perikaryon {ECO:000	0
000591	Cell junction, synapse, postsynaptic ce	0
Q15323		0
Q99741	Nucleus {ECO:0000269 PubMed:9566895}. (	0
Q96BW1	Cytoplasm {ECO:0000269 PubMed:17384901}	0
Q9UJX2		0
Q9NRG9	Nucleus, nuclear pore complex {ECO:0000	0
P45973	Nucleus {ECO:0000269 PubMed:10460410, F	1
Q99518	Microsome membrane {ECO:0000250 UniProt	0
Q9UBS9	Rough endoplasmic reticulum membrane {E	0
P43246	Nucleus {ECO:0000269 PubMed:26300262}.	0
Q13233		0
P49366		0
Q96ED9	Cytoplasm, cytoskeleton, microtubule or	0
Q8N323	Secreted.	0
P48444	Cytoplasm {ECO:0000250}. Golgi apparatus	0
Q9H329	Cytoplasm {ECO:0000269 PubMed:22006950}	0
Q9NVV0	Endoplasmic reticulum membrane {ECO:000	0
Q16401		0
P23219	Microsome membrane; Peripheral membrane	1
Q5SRE5	Nucleus, nuclear pore complex {ECO:0000	0
P43155	Endoplasmic reticulum {ECO:0000305}. Pe	1
Q8N5H7	Cytoplasm {ECO:0000250}. Membrane {ECO:	0
Q9NR45		0
Q9BYX2	Cytoplasm {ECO:0000269 PubMed:20116244}	0
Q69YN2		0
Q9NTN9	Cell membrane; Single-pass type I membr	0
Q8WV28	Cytoplasm {ECO:0000269 PubMed:9697839}.	0
Q9BXT4	Cytoplasm {ECO:0000250}. Note=Component	1
Q9BX66	Cell junction, adherens junction. Cell	0
Q9NQ79	Secreted, extracellular space, extracel	0
Q13145	Membrane {ECO:0000305}; Single-pass ty	0
Q8NEV4	Cytoplasm, cytoskeleton. Cytoplasm {ECO	0
Q9BTA9	Nucleus speckle {ECO:0000250 UniProtKB:	0
Q03060	Nucleus.; Isoform 6: Cytoplasm {ECO:000	0
Q9Y5Y2	Nucleus {ECO:0000255 HAMAP-Rule:MF_030	0
Q9BZJ3	Secreted {ECO:0000250}. Note=Released f	0
075264	Membrane {ECO:0000305}; Single-pass men	1
P15822	Isoform 1: Nucleus.; Isoform 2: Cytopla	0
Q9NZC2	Isoform 1: Cell membrane {ECO:0000269 F	0
P54108	Secreted. Note=In neutrophils, localize	0
Q13451	Cytoplasm. Nucleus.	1
Q96SB4	Isoform 2: Cytoplasm. Nucleus. Nucleus	0
Q9ULD4		0
Q9NVS2	Mitochondrion {ECO:0000269 PubMed:25278	0
P20142	Secreted.	0
Q9Y6G1	Mitochondrion membrane {ECO:0000269 Pub	0
Q5JVL4	Cytoplasm, cytoskeleton, microtubule or	0
095944	Cell membrane {ECO:0000305}; Single-pas	0



P08238	Cytoplasm {ECO:0000269 PubMed:16580629,	0
P12872	Secreted.	0
Q99459	Nucleus {ECO:0000269 PubMed:10570151, F	0
Q14573	Endoplasmic reticulum membrane; Multi-p	0
Q99676	Nucleus {ECO:0000305}.	0
P15924	Cell junction, desmosome {ECO:0000269 F	1
Q96EB6	Nucleus, PML body {ECO:0000269 PubMed:J	0
Q96LB3	Cell projection, cilium. Cytoplasmic ve	0
O60674	Endomembrane system {ECO:0000250}; Peri	0
P00519	Cytoplasm, cytoskeleton. Nucleus. Mitoc	1
O00154	Isoform 4: Cytoplasm, cytosol {ECO:0000	1
Q9Y371	Cytoplasm {ECO:0000269 PubMed:15452144}	1
O00311	Nucleus.	1
Q5VT97		0
Q92824	Isoform PC6A: Secreted. Note=Secreted t	0
O00767	Endoplasmic reticulum membrane {ECO:000	0
Q13445	Cell membrane {ECO:0000305 PubMed:86214	0
O14639	Cytoplasm {ECO:0000250}. Cytoplasm, cyt	0
Q7Z2K6	Endoplasmic reticulum membrane {ECO:000	0
Q9NP72	Cell membrane {ECO:0000305}; Lipid-anch	0
O14786	Cell membrane; Single-pass type I membr	0
Q9NRG1		0
Q9NP74	Cytoplasm {ECO:0000269 PubMed:11707320}	1
O95858	Cell membrane {ECO:0000269 PubMed:26686	0
Q9POM6	Nucleus {ECO:0000269 PubMed:11262398, F	1
Q641Q2	Early endosome membrane {ECO:0000269 P	0
O60307		0
P28698	Nucleus.	0
Q9H607		0
Q13459	Cytoplasm, cell cortex {ECO:0000269 Pub	0
Q9Y257	Membrane {ECO:0000305}; Multi-pass memt	0
P48556		0
P61266	Isoform 1: Membrane {ECO:0000305}; Sing	0
Q9H2F3	Endoplasmic reticulum membrane; Multi-p	0
O15047	Nucleus speckle {ECO:0000269 PubMed:173	1
Q8WUZ0		0
O15479		0
P30049	Mitochondrion. Mitochondrion inner memt	0
P35858	Secreted, extracellular space.	0
P52272	Nucleus, nucleolus {ECO:0000269 Ref.5}.	1
Q9PON8	Endoplasmic reticulum membrane {ECO:000	0
P17568	Mitochondrion inner membrane {ECO:00002	0
Q9NZ01	Endoplasmic reticulum membrane {ECO:000	1
Q9Y5L4	Mitochondrion inner membrane {ECO:00002	0
P49427	Cytoplasm. Nucleus. Note=The phosphoryl	0
Q8IVT2	Cell junction, focal adhesion. Cytoplas	0
Q9Y4F5	Cytoplasm, cytoskeleton {ECO:0000250 Ur	1
P19388	Nucleus {ECO:0000269 PubMed:9852112}.	1
O00411	Mitochondrion {ECO:0000269 PubMed:23283	0
Q9HBB8	Apical cell membrane {ECO:0000269 PubMe	1
Q1ZYL8	Secreted {ECO:0000305}.	0
O75293		0
O75781	Cell membrane {ECO:0000269 PubMed:14978	0
Q13477	Membrane; Single-pass type I membrane p	0
Q9HBB9	Isoform 2: Nucleus, PML body.; Isoform	1

000192		0
Q8IZ69		0
P43487		0
Q9ULC8	Cytoplasmic vesicle membrane {ECO:00003	0
Q96RN5	Cytoplasm. Nucleus.	0
P05546		0
095721	Cytoplasm {ECO:0000269 PubMed:23217709}	0
P46109		0
Q8N653	Endomembrane system {ECO:0000269 PubMed	0
P24347	Secreted, extracellular space, extracel	0
Q9BXF3		0
Q12824	Nucleus.	1
015547	Membrane; Multi-pass membrane protein.	0
Q96Q80	Endoplasmic reticulum membrane {ECO:000	0
043246	Membrane {ECO:0000305}; Multi-pass memt	0
Q9BXK5	Isoform 2: Mitochondrion membrane {ECO:	0
P30046	Cytoplasm {ECO:0000250}.	0
Q9Y6J0	Nucleus {ECO:0000269 PubMed:9655484}.	0
Q9BXI6	Cell projection, microvillus {ECO:00002	0
Q9UGT4	Cell membrane {ECO:0000269 PubMed:23131	0
Q15459	Nucleus {ECO:0000269 PubMed:10882114, F	1
P36269	Membrane {ECO:0000250}; Single-pass ty	0
Q9Y6U7	Membrane {ECO:0000305}; Multi-pass memt	0
076054	Cytoplasm. Nucleus. Note=Cytoplasmic ir	0
Q9UDX4		0
Q69YQ0	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q13356	Nucleus {ECO:0000269 PubMed:11435423, F	1
Q9UBR1	Cytoplasm.	1
060688	Nucleus {ECO:0000250}.	0
P62318	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
000541	Nucleus, nucleolus. Nucleus, nucleoplas	1
P28482	Cytoplasm, cytoskeleton, spindle {ECO:(	0
P19440	Cell membrane {ECO:0000269 PubMed:23682	0
043272	Mitochondrion matrix.	0
P49593		0
Q6ICL7	Membrane {ECO:0000305}; Multi-pass memt	0
P26998		0
Q9UIA0	Cell membrane {ECO:0000269 PubMed:17398	0
Q96DF8	Nucleus {ECO:0000250 UniProtKB:P34420}.	1
000587	Golgi apparatus membrane {ECO:0000250};	0
Q9BWT7	Cytoplasm {ECO:0000250}.	0
A4QPB2		0
P35626		0
Q9NZ20	Secreted. Cell membrane. Cytoplasm, cyt	0
P05162		0
Q9UJY5	Golgi apparatus, trans-Golgi network me	0
P54198	Nucleus. Nucleus, PML body. Note=Primar	1
Q9Y3L3	Cell projection {ECO:0000269 PubMed:216	0
P09382	Secreted, extracellular space, extracel	0
Q9NQG7		0
Q9UH36	Cytoplasm {ECO:0000250 UniProtKB:Q8K2M6	0
Q9HBE1	Nucleus {ECO:0000269 PubMed:10713105}.	0
Q9H2D6	Nucleus {ECO:0000269 PubMed:9853615}. (	0
075600	Mitochondrion {ECO:0000250}. Nucleus {F	0
Q14390		0

P53674		0
Q6NXT1	Nucleus {ECO:0000250}. Cytoplasm {ECO:0000250}	0
Q9Y262	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03}	0
P55769	Nucleus {ECO:0000269 PubMed:26912367, F	0
Q8N3F8	Recycling endosome membrane; Peripheral	0
P61218	Nucleus {ECO:0000269 PubMed:9852112}.	1
P56693	Cytoplasm {ECO:0000269 PubMed:12138193}	0
Q9H6E4	Nucleus {ECO:0000269 PubMed:22644376}.	0
O75140	Cytoplasm, cytosol {ECO:0000250 UniProt	0
Q9NRD5	Cytoplasm, perinuclear region. Membrane	0
O95907	Cell membrane; Multi-pass membrane prot	1
Q9NSP4	Nucleus. Cytoplasm. Chromosome, centrom	0
Q9UH03	Cytoplasm. Cytoplasm, cytoskeleton {ECO	0
P13866	Membrane; Multi-pass membrane protein.	1
O43731	Endoplasmic reticulum membrane {ECO:000	0
P10635	Endoplasmic reticulum membrane; Periphe	1
Q92841	Nucleus {ECO:0000269 PubMed:12138182, F	0
Q14565	Nucleus {ECO:0000305}. Chromosome {ECO:	1
Q9UGU0	Nucleus.	0
Q8IWL3	Iron-sulfur cluster co-chaperone protei	0
Q9NS69	Mitochondrion outer membrane {ECO:00002	1
Q9UHP6		0
Q9Y3I0	Nucleus {ECO:0000269 PubMed:24608264}.	1
Q15040	Cell membrane {ECO:0000269 PubMed:23625	0
Q9Y3I1	Cytoplasm. Nucleus. Mitochondrion. Cyt	0
O00178	Cytoplasm {ECO:0000250}.	0
Q9BY77	Nucleus. Nucleus speckle. Cytoplasm. N	0
O75170	Cytoplasm {ECO:0000269 PubMed:16769727}	0
Q9UH99	Nucleus inner membrane {ECO:0000269 Pub	0
P00387	Isoform 1: Endoplasmic reticulum membra	0
O96015	Cytoplasm, cytoskeleton, cilium axoneme	0
O95567		0
Q9UGB7	Cytoplasm {ECO:0000250}.	1
Q9BU23	Endoplasmic reticulum membrane {ECO:000	0
Q9Y3P4	Membrane {ECO:0000305}; Multi-pass mem	0
Q9UNF0	Cytoplasm {ECO:0000250}. Cytoplasm, cyt	0
O95922	Cytoplasm, cytoskeleton {ECO:0000305}.	0
Q92737	Cell membrane {ECO:0000305}; Lipid-anch	0
Q10567	Golgi apparatus. Cytoplasmic vesicle, c	0
Q9UGU5	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
O60784	Cytoplasm {ECO:0000305}. Membrane {ECO:	0
P12036	Cytoplasm {ECO:0000269 PubMed:27040688}	0
Q9Y259		0
Q13323	Endomembrane system; Single-pass membra	0
P09601	Microsome {ECO:0000269 PubMed:22419571}	1
Q8IVS2	Mitochondrion {ECO:0000269 PubMed:12882	0
P33992	Nucleus {ECO:0000269 PubMed:28198391}.	0
Q6NTF7	Nucleus. Cytoplasm. Cytoplasm, P-body.	0
P15289	Endoplasmic reticulum {ECO:0000269 PubM	1
B1AH88		0
Q96D21	Cell membrane {ECO:0000250}; Lipid-anch	0
Q14166		0
O95931	Nucleus {ECO:0000269 PubMed:14647293, F	1
P01127	Secreted. Note=Released by platelets up	0
P10323		0

Q86V35	Golgi apparatus, trans-Golgi network me	0
P39023	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9UDW3	Nucleus {ECO:0000269 PubMed:15146077}.	0
043251	Nucleus. Cytoplasm {ECO:0000250}.	0
043759	Cytoplasmic vesicle, secretory vesicle,	0
Q15750		0
Q9H1I8	Nucleus {ECO:0000269 PubMed:12077347, F	0
Q13615	Cytoplasm {ECO:0000269 PubMed:11676921}	0
Q9BPW4	Secreted {ECO:0000305}.	0
Q7Z6Z6		0
014791	Secreted.	0
Q9NST1	Membrane {ECO:0000269 PubMed:15364929,	0
P35579	Cytoplasm, cytoskeleton {ECO:0000250 Ur	0
Q9Y512	Mitochondrion outer membrane {ECO:00002	1
Q99757	Mitochondrion {ECO:0000269 PubMed:12032	0
Q8IWF2	Endoplasmic reticulum lumen {ECO:000025	0
075791	Nucleus {ECO:0000269 PubMed:21179510}.	0
015371	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	0
Q9UPQ9	Cytoplasm, P-body {ECO:0000269 PubMed:1	0
Q96HU1	Cytoplasm {ECO:0000269 PubMed:15849434}	0
Q9BW83	Cell projection, cilium {ECO:0000269 Pt	0
P20472		0
Q6ICG6		0
Q15080	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
043808	Cytoplasm. Peroxisome membrane; Multi-p	0
075631	Endoplasmic reticulum membrane {ECO:000	0
Q9NWS6	Membrane {ECO:0000305}; Single-pass mem	0
Q8N5Z5	Cytoplasm {ECO:0000269 PubMed:25983243}	0
P50502	Cytoplasm {ECO:0000250}.	1
P14784	Cell membrane {ECO:0000269 PubMed:15123	0
Q09472	Cytoplasm {ECO:0000269 PubMed:12929931}	1
Q6NUI6	Secreted {ECO:0000269 PubMed:25451920}.	0
P46060	Cytoplasm {ECO:0000269 PubMed:15037602,	0
Q9UGR2	Nucleus {ECO:0000269 PubMed:18799579}.	0
Q7RTV0	Nucleus {ECO:0000269 PubMed:27720643, F	1
Q99798	Mitochondrion {ECO:0000250 UniProtKB:P1	1
Q9Y535	Nucleus.	0
075648	Mitochondrion {ECO:0000269 PubMed:15509	0
Q92871	Cytoplasm.	0
Q6ICB0	Cytoplasm {ECO:0000269 PubMed:29666234}	0
095696	Nucleus {ECO:0000269 PubMed:21880731}.	1
075132	Nucleus. Cytoplasm.	0
Q15049	Membrane {ECO:0000305}; Multi-pass memt	0
Q969S8	Cytoplasm {ECO:0000269 PubMed:11677242,	1
P57789	Membrane {ECO:0000305}; Multi-pass memt	0
Q8TB40		0
015037		0
Q00688	Nucleus.	0
Q9NRG7		0
P08311	Cell surface {ECO:0000269 PubMed:819460	0
P20718	Cytoplasmic granule. Note=Cytoplasmic g	0
P10144	Cytoplasmic granule {ECO:0000269 PubMec	1
Q86U06	Nucleus {ECO:0000305}.	0
014744	Cytoplasm {ECO:0000269 PubMed:21081503,	0
Q9Y587	Golgi apparatus, trans-Golgi network me	0

P56282	Nucleus.	0
Q9H867	Cytoplasm {ECO:0000269 PubMed:23349634}	0
Q07890		0
Q00532	Cytoplasm {ECO:0000269 PubMed:9000130}.	0
Q8N4C6	Cytoplasm, cytoskeleton, microtubule or	0
P06737		0
P62333	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q96EK6	Golgi apparatus membrane; Peripheral me	0
Q8NEL9	Cytoplasm {ECO:0000269 PubMed:15623529}	0
Q95406	Endoplasmic reticulum membrane {ECO:000	0
Q99675	Nucleus {ECO:0000269 PubMed:22361696}.	0
Q9Y5K8	Membrane {ECO:0000305 PubMed:21844891};	0
Q9NYT0	Cell projection, lamellipodium membrane	0
Q14442	Cytoplasm.	0
Q0VAA2		0
P25788	Cytoplasm {ECO:0000269 PubMed:12181345}	0
Q9UEU0	Early endosome membrane {ECO:0000269 Pu	0
Q9Y5J7	Mitochondrion inner membrane {ECO:00002	0
Q43708	Cytoplasm {ECO:0000250}.	0
Q9BVV6	Cytoplasm, cytoskeleton, microtubule or	0
Q6PL24		0
Q9P1V8		0
Q95433	Cytoplasm, cytosol {ECO:0000269 PubMed:	1
Q9Y4D1	Cytoplasm {ECO:0000269 PubMed:16630611}	0
Q6H9L7	Secreted {ECO:0000305}.	0
Q8TB24	Cytoplasm {ECO:0000269 PubMed:18486601,	0
Q99538	Lysosome {ECO:0000250}.	1
Q13686	Nucleus {ECO:0000269 PubMed:22961808}.	0
Q13573	Nucleus {ECO:0000269 PubMed:11991638, E	1
P10645	Cytoplasmic vesicle, secretory vesicle	0
Q13572		0
Q9Y394		0
P35813	Nucleus {ECO:0000269 PubMed:16751101}.	0
Q9UIU6	Nucleus {ECO:0000250 UniProtKB:Q61321}.	0
Q8N428	Golgi apparatus membrane {ECO:0000250};	0
Q6ZU80	Cytoplasm, cytoskeleton, microtubule or	0
P84090		0
Q16665	Cytoplasm {ECO:0000269 PubMed:9822602}.	1
Q92537	Membrane {ECO:0000305}; Single-pass typ	0
Q13243	Nucleus.	0
Q14973	Membrane; Multi-pass membrane protein.	0
P55010		0
P29622	Secreted.	0
Q9UPY3	Cytoplasm {ECO:0000269 PubMed:16424907}	0
Q9BQ24	Cell junction, focal adhesion. Cytoplas	0
P11586	Cytoplasm.	0
P56279	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	1
Q6PJT7	Nucleus speckle {ECO:0000269 PubMed:176	0
Q9Y4R8	Cytoplasm. Membrane. Nucleus. Chromosom	0
P46663	Cell membrane; Multi-pass membrane prot	0
Q9P0R6	Cytoplasm {ECO:0000269 PubMed:16981698,	0
Q99986	Cytoplasm. Nucleus. Cytoplasm, cytoskel	0
P62191	Cytoplasm. Nucleus. Membrane {ECO:00003	0
Q95428	Secreted {ECO:0000305}.	0
Q75582	Nucleus. Cytoplasm. Note=Predominantly	0

Q6IN85	Cytoplasm {ECO:0000269 PubMed:18487071}	0
Q9H972	Secreted {ECO:0000305}.	0
P28074	Cytoplasm {ECO:0000269 PubMed:12181345}	0
P25490	Nucleus matrix {ECO:0000269 PubMed:1802	1
Q9UKV3	Nucleus. Nucleus speckle. Nucleus, nucl	1
Q15643	Golgi apparatus, cis-Golgi network mem	1
P27695	Nucleus. Nucleus, nucleolus. Nucleus sp	0
Q86U42	Nucleus {ECO:0000269 PubMed:10688363, E	0
043281		0
Q13017	Cytoplasm {ECO:0000269 PubMed:8537347}.	0
Q13268	Mitochondrion matrix. Nucleus. Note=A n	0
P61011	Nucleus speckle {ECO:0000269 PubMed:147	0
095741	Cytoplasm {ECO:0000250 UniProtKB:Q9Z14C	0
Q16822	Mitochondrion.	1
015091	Mitochondrion {ECO:0000269 PubMed:18984	0
Q8TEB1		0
P60900	Cytoplasm {ECO:0000269 PubMed:12181345}	0
P25963	Cytoplasm. Nucleus. Note=Shuttles betwe	0
Q9Y3B6	Cytoplasm {ECO:0000269 PubMed:22119785}	0
Q5PSV4	Nucleus {ECO:0000305}.	0
095072	Nucleus {ECO:0000250 UniProtKB:Q6AYJ4}.	0
015321	Lysosome membrane {ECO:0000269 PubMed:1	1
Q15436	Cytoplasmic vesicle, COPII-coated vesic	0
Q9P2T1		0
Q9H307	Nucleus speckle. Cell junction, desmosc	0
Q92696		0
Q14934	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
P55058	Secreted.	0
Q9H4Z3	Nucleus {ECO:0000269 PubMed:12565871, E	1
P48637		0
P14780	Secreted, extracellular space, extracel	0
Q8TEL6		0
P11216		0
Q8N2K0	Endoplasmic reticulum membrane {ECO:000	0
Q9UNN8	Membrane; Single-pass type I membrane p	0
Q14691	Nucleus {ECO:0000250}.	0
Q9Y2I6	Cytoplasm, cytoskeleton, microtubule or	0
P25942	Isoform I: Cell membrane; Single-pass t	0
Q9NVA1	Mitochondrion inner membrane {ECO:00002	0
Q9ULU4	Nucleus {ECO:0000269 PubMed:27477906, E	0
Q9HBY8	Cytoplasm {ECO:0000269 PubMed:21865597}	0
Q9Y366	Cell projection, cilium {ECO:0000250 Ur	0
P10244	Nucleus.	0
Q9H3Y0	Secreted {ECO:0000305}.	0
P41235	Nucleus.	1
Q9UGV2		0
Q9BUV8		0
Q13469	Cytoplasm. Nucleus. Note=Cytoplasmic fo	0
Q9H426	Cell junction, synapse {ECO:0000250}.	0
Q13043	Cytoplasm. Nucleus. Note=The caspase-cl	0
Q9UJQ4	Cytoplasm. Nucleus.	0
Q9H2P0	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q9NQP4	Nucleus {ECO:0000269 PubMed:17936702}.	0
Q9P104		0
Q05048	Nucleus.	1

043399		0
Q9H3Z4	Membrane {ECO:0000250 UniProtKB:P60904}	0
Q9UBR2	Lysosome.	1
094906	Nucleus, nucleoplasm {ECO:0000269 PubMed:12181345}	1
Q9H4B7	Cytoplasm, cytoskeleton {ECO:0000269 PubMed:12181345}	0
Q9Y3B1		0
Q9H4K7	Mitochondrion. Mitochondrion inner membrane	0
014818	Cytoplasm {ECO:0000269 PubMed:12181345}	0
Q96BD0	Cell membrane; Multi-pass membrane protein	0
Q9NV56	Nucleus.	1
Q9UL49	Nucleus {ECO:0000255 PROSITE-ProRule:PF00001}	1
Q9BTC0	Cytoplasm {ECO:0000250}. Nucleus {ECO:0000269 PubMed:17467196}	0
Q9NWU2	Cytoplasm {ECO:0000269 PubMed:17467196}	0
Q8IVV8	Cell membrane {ECO:0000305}; Multi-pass membrane protein	0
Q8N6T3	Cytoplasm {ECO:0000250}. Golgi apparatus	0
P01185	Secreted.	0
Q9P218	Secreted, extracellular space {ECO:0000250}	0
P43681	Cell junction, synapse, postsynaptic cell membrane	0
Q05639	Nucleus {ECO:0000250}.	0
Q13882	Cytoplasm. Nucleus. Cell projection, ruffle	0
Q9UKD1	Nucleus. Cytoplasm. Note=May be also cytoplasmic	0
Q9GZN8		0
Q9Y4P9	Cytoplasm {ECO:0000250 UniProtKB:Q99JL1}	0
P30305	Cytoplasm, cytoskeleton, microtubule organizing center	0
Q9Y225	Golgi apparatus membrane {ECO:0000269 PubMed:15052000}	0
Q13795	Golgi apparatus {ECO:0000269 PubMed:15052000}	0
Q5TEU4	Mitochondrion inner membrane {ECO:0000269 PubMed:15052000}	0
Q5TEA6	Membrane; Single-pass type I membrane protein	0
Q96RU7	Nucleus {ECO:0000269 PubMed:22977230}.	0
P50749	Nucleus. Cytoplasm. Chromosome, centromere	0
P68400	Nucleus {ECO:0000269 PubMed:24962073}.	0
Q9NQ40	Apical cell membrane {ECO:0000269 PubMed:24962073}	0
Q9Y264	Secreted {ECO:0000305}.	0
Q2I0M5	Secreted {ECO:0000250}.	0
095674	Mitochondrion inner membrane {ECO:0000269 PubMed:24962073}	0
Q8NFJ6	Cell membrane {ECO:0000269 PubMed:18826000}	0
Q8TCT9	Endoplasmic reticulum membrane {ECO:0000269 PubMed:18826000}	0
015079	Membrane {ECO:0000305}; Single-pass membrane protein	0
Q9H1R3	Cytoplasm. Note=Colocalizes with phospholipase C	1
000241	Cell membrane {ECO:0000269 PubMed:10604000}	0
Q15437	Cytoplasmic vesicle, COPII-coated vesicle	0
Q9BQL6	Cytoplasm, cytoskeleton. Cell junction, adherens junction	0
Q9UJM8	Peroxisome.	1
P01213	Secreted.	0
Q9NUG4		0
Q15147		0
P24844		0
P08631	Isoform 1: Lysosome. Membrane; Lipid-anchored	0
Q92544	Membrane {ECO:0000255}; Multi-pass membrane protein	0
A0PJX2		0
Q9H488	Endoplasmic reticulum {ECO:0000250 UniProtKB:P08631}	0
Q9Y3Z3	Nucleus {ECO:0000269 PubMed:19525956}, Inner nuclear membrane	1
Q9P286	Mitochondrion. Cytoplasm. Nucleus. Note=May be also cytoplasmic	0
015066	Cytoplasm, cytoskeleton {ECO:0000305}.	0
Q9H579		0

000567	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9NQG1	Membrane {ECO:0000305}; Single-pass men	0
043837	Mitochondrion.	1
Q15691	Cytoplasm, cytoskeleton {ECO:0000269 Pu	1
P78504	Membrane; Single-pass type I membrane p	0
Q13424	Cell membrane, sarcolemma {ECO:0000250}	0
P01178	Secreted.	0
043156	Cytoplasm {ECO:0000269 PubMed:23263282}	0
Q01094	Nucleus {ECO:0000269 PubMed:20040599}.	1
Q9NQG5	Nucleus {ECO:0000269 PubMed:22264791}.	0
Q9Y6I8	Peroxisome membrane {ECO:0000250}; Mult	0
Q9H444	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
P17213	Secreted {ECO:0000269 PubMed:8812832}.	0
Q9H598	Cytoplasmic vesicle membrane {ECO:00002	1
P01034	Secreted {ECO:0000269 PubMed:20189825}.	0
P42127	Secreted.	0
P01036	Secreted {ECO:0000269 PubMed:20189825}.	0
Q9H9F9	Nucleus {ECO:0000269 PubMed:18026119, F	0
Q14508	Secreted {ECO:0000269 PubMed:15781627,	0
P23526	Cytoplasm {ECO:0000269 PubMed:17081065}	0
P49223	Secreted {ECO:0000305}.	0
095925	Isoform 1: Secreted. Cell surface. Note	0
Q9H5Z1		0
Q9H492	Cytoplasm, cytoskeleton. Endomembrane s	1
Q9H490	Endoplasmic reticulum membrane {ECO:000	0
P02585		0
014734	Peroxisome matrix {ECO:0000269 PubMed:1	0
Q9HDC9	Membrane {ECO:0000269 PubMed:18513186};	0
Q9BZC1	Nucleus {ECO:0000269 PubMed:14973222}.	0
Q92618	Nucleus {ECO:0000250 UniProtKB:Q7TSH3}.	0
Q9HBT6	Cell membrane; Single-pass type I membr	0
Q6IQ32	Nucleus {ECO:0000305}.	0
Q8NOV3	Mitochondrion {ECO:0000305}.	0
P54578	Cytoplasm {ECO:0000269 PubMed:19106094}	0
Q9P0L0	Endoplasmic reticulum membrane {ECO:000	0
Q8N3J2		0
Q92539	Nucleus {ECO:0000250}. Cytoplasm, cytos	0
A6NHR9	Chromosome {ECO:0000269 PubMed:24790221}	0
P52179	Cytoplasm, myofibril, sarcomere, M line	1
P19105		0
Q8TAP6	Cytoplasm, cytoskeleton, microtubule or	0
015466	Golgi apparatus membrane {ECO:0000305};	0
Q8TEP8	Cytoplasm, cytoskeleton, microtubule or	0
043148	Nucleus {ECO:0000269 PubMed:11114884, F	0
015105	Nucleus {ECO:0000269 PubMed:14657019, F	0
Q9Y5X9	Secreted.	0
P25391	Secreted, extracellular space, extracel	0
Q96EQ8	Golgi apparatus membrane {ECO:0000269 F	0
Q6UB98	Nucleus {ECO:0000269 PubMed:15184363, F	0
Q9UNA4	Nucleus {ECO:0000269 PubMed:12606586}.	1
Q86YT6	Cytoplasm {ECO:0000269 PubMed:24121310}	0
Q99708	Nucleus {ECO:0000269 PubMed:10764811, F	0
014730	Cytoplasm {ECO:0000269 PubMed:22418843}	0
P33240	Nucleus {ECO:0000269 PubMed:11598190}.	1
Q9NR99	Secreted {ECO:0000269 PubMed:27599751}.	0



Q86XK7	Membrane {ECO:0000305}; Single-pass ty	0
075832	Cytoplasm {ECO:0000269 PubMed:18040287}	0
Q8WYN0	Cytoplasm {ECO:0000250}.	0
P08842	Cytoplasmic vesicle, secretory vesicle,	1
060907	Nucleus {ECO:0000250}. Note=Colocalized	0
P51810	Melanosome membrane {ECO:0000269 PubMec	0
000264	Microsome membrane {ECO:0000250 UniProt	1
P09884	Nucleus {ECO:0000269 PubMed:27019227}.	0
015344	Cytoplasm {ECO:0000269 PubMed:10077590}	0
Q8N5F7	Nucleus {ECO:0000269 PubMed:14550261}.	1
Q8NHV9	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9NPJ8	Nucleus. Cytoplasm. Note=Shuttles betwe	0
Q9NP73	Isoform 2: Endoplasmic reticulum {ECO:(	0
P11908		0
Q9NR97	Membrane {ECO:0000250}; Single-pass ty	0
Q9UJG1	Endoplasmic reticulum membrane {ECO:000	0
Q9Y4X0	Nucleus {ECO:0000269 PubMed:27811305}.	0
Q9BU40	Secreted {ECO:0000305}.	0
Q9H1Z4	Nucleus {ECO:0000269 PubMed:12659815}.	1
060829		0
P23416	Cell junction, synapse, postsynaptic ce	0
P98170	Cytoplasm. Nucleus. Note=TLE3 promotes	0
Q8N3U4	Nucleus. Chromosome. Chromosome, centro	1
Q8NB49	Cell membrane {ECO:0000269 PubMed:21914	0
060826	Endosome {ECO:0000305 PubMed:28892079}.	0
060840	Membrane; Multi-pass membrane protein.	0
P08247	Cytoplasmic vesicle, secretory vesicle,	0
Q04941	Membrane; Multi-pass membrane protein.	0
P51813	Cytoplasm {ECO:0000269 PubMed:12832404}	1
Q9P127	Nucleus {ECO:0000269 PubMed:12032826, F	0
P13797	Cytoplasm.	0
P41227	Cytoplasm {ECO:0000269 PubMed:12464182,	0
P51606		0
Q99607	Nucleus, PML body {ECO:0000269 PubMed:1	1
P28370	Nucleus.	0
Q96DX5	Mitochondrion {ECO:0000269 PubMed:20302	0
Q5HYM0		0
Q16576	Nucleus.	1
Q9NSA2	Membrane; Multi-pass membrane protein.	0
Q06787	Nucleus {ECO:0000269 PubMed:10196376, F	0
Q9UQR0	Nucleus {ECO:0000305}.	1
P78381	Golgi apparatus membrane; Multi-pass me	0
060828	Nucleus {ECO:0000269 PubMed:10198427, F	0
015537	Secreted {ECO:0000269 PubMed:10915776,	0
Q9UHG2	Secreted {ECO:0000250 UniProtKB:Q9QXV0}	0
P50402	Nucleus inner membrane {ECO:0000269 Pub	0
Q16635	Isoform 1: Membrane; Single-pass membra	0
P00558	Cytoplasm.	0
P15976	Nucleus.	1
Q9H0U3	Cell membrane {ECO:0000269 PubMed:19717	0
P52788		0
P11441	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q8TCZ2	Cell membrane {ECO:0000250}; Single-pas	0
Q15075	Cytoplasm. Early endosome membrane; Per	1
Q13585	Cell membrane; Multi-pass membrane prot	0

075695	Cell membrane {ECO:0000269 PubMed:10942	0
Q92613		0
Q00536	Cytoplasm. Cytoplasmic vesicle, secret	0
P51784	Nucleus {ECO:0000269 PubMed:12084015, F	1
Q9Y5K3	Endoplasmic reticulum.	0
043719	Nucleus {ECO:0000269 PubMed:15485897, F	1
Q99990	Nucleus.	1
P29965	Cell membrane {ECO:0000269 PubMed:86263	0
P01033	Secreted {ECO:0000269 PubMed:1730286, F	0
Q9COH6	Cytoplasm, cytoskeleton.	0
P78334	Cell junction, synapse, postsynaptic ce	0
Q9BZA7	Cell membrane {ECO:0000305}; Single-pas	0
P98174	Cytoplasm {ECO:0000250}. Cell projectio	0
Q9Y237	Isoform 1: Nucleus, nucleolus. Cytoplas	0
Q9H237	Endoplasmic reticulum membrane {ECO:000	1
Q6UXX5	Secreted {ECO:0000250}.	0
Q9UNF1		0
P98179	Nucleus {ECO:0000250}. Cytoplasm {ECO:(	0
060687	Secreted. Cytoplasm. Cell surface. Cell	0
Q96C24	Membrane {ECO:0000250}; Peripheral mem	0
Q96MV8	Golgi apparatus membrane {ECO:0000250 U	0
Q5H9L4	Nucleus {ECO:0000250}. Cytoplasm {ECO:(	0
Q9BVG4		0
P06280	Lysosome.	1
Q9UH62	Mitochondrion outer membrane {ECO:00002	0
Q9NWD9	Cytoplasm, cytoskeleton, spindle pole	0
Q9H714	Cytoplasmic vesicle, autophagosome mem	0
Q8IZF0	Membrane {ECO:0000305}; Multi-pass mem	0
P28223	Cell membrane {ECO:0000269 PubMed:28129	0
Q9NV92	Endosome membrane {ECO:0000269 PubMed:1	0
Q9Y275	Cell membrane; Single-pass type II mem	0
Q9Y2H6	Golgi apparatus membrane {ECO:0000305};	0
Q9BWW3		0
Q9H9S4		0
Q13887	Nucleus {ECO:0000269 PubMed:15735697}.	0
Q9Y6E0	Cytoplasm. Nucleus. Membrane. Note=The	0
P13686	Lysosome.	1
Q13217	Endoplasmic reticulum {ECO:0000250}.	0
Q9NYU1	Endoplasmic reticulum lumen {ECO:000025	0
Q14155	Cell junction, focal adhesion {ECO:0000	0
P31371	Secreted.	0
Q13326	Cell membrane, sarcolemma {ECO:0000250}	1
Q9UKK3	Cytoplasm {ECO:0000269 PubMed:10477748}	0
Q8NEM7	Nucleus {ECO:0000269 PubMed:19893488}.	0
Q92665	Mitochondrion {ECO:0000269 PubMed:11279	0
Q9Y619	Mitochondrion inner membrane; Multi-pas	0
000505	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
P17948	Isoform 1: Cell membrane; Single-pass t	0
Q9H4X1	Cytoplasm. Nucleus. Cytoplasm, cytoskel	0
A3KMH1	Isoform 1: Mitochondrion {ECO:0000269 F	0
Q86XP1	Cytoplasm {ECO:0000269 PubMed:12810723,	0
Q9UL03	Nucleus {ECO:0000269 PubMed:11939413, F	1
A6NK06	Mitochondrion {ECO:0000250}.	0
A0PJE2		0
075503	Ceroid-lipofuscinosis neuronal protein	0

Q6UX06	Secreted, extracellular space. Mitochor	0
Q13421	Cell membrane; Lipid-anchor, GPI-anch	0
O60291	Early endosome {ECO:0000269 PubMed:172	0
Q9UEG4	Nucleus {ECO:0000305}.	0
Q15628	Nucleus {ECO:0000250}. Cytoplasm {ECO:(	0
P31146	Cytoplasm, cytoskeleton {ECO:0000250}.	1
P27361	Cytoplasm. Nucleus. Membrane, caveola	0
Q7L5L3	Membrane {ECO:0000250 UniProtKB:Q99LY2}	0
Q96BJ8	Cytoplasm {ECO:0000250}.	0
P61970	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q8N1F7	Nucleus membrane {ECO:0000250 UniProtKB	0
Q96BT3	Nucleus. Chromosome, centromere {ECO:00	0
O94916	Nucleus {ECO:0000269 PubMed:10377394}.	0
Q86WA8	Peroxisome matrix {ECO:0000255 HAMAP-Ru	0
O75113	Nucleus, nucleolus {ECO:0000250}. Nucle	0
Q9Y2Y0	Cytoplasm. Mitochondrion intermembrane	0
Q9Y342	Membrane; Multi-pass membrane protein.	0
Q02127	Mitochondrion inner membrane {ECO:0000	0
Q92583	Secreted.	0
P49711	Nucleus, nucleoplasm {ECO:0000269 PubMe	1
Q96AP0	Nucleus {ECO:0000269 PubMed:15181449, F	0
P19387	Nucleus {ECO:0000269 PubMed:9852112}.	0
Q9NPB6	Cytoplasm. Cell membrane. Cell projecti	0
O75541	Nucleus {ECO:0000305}.	0
P51511	Membrane {ECO:0000305}; Single-pass typ	0
Q9BQ65	Nucleus {ECO:0000255 HAMAP-Rule:MF_030	0
O43169	Mitochondrion outer membrane {ECO:0000	0
Q9H0I3	Cytoplasm, cytoskeleton, microtubule or	0
Q6PEW0	Secreted {ECO:0000305}.	0
Q13232		0
Q9ULP0	Cytoplasm, cytosol {ECO:0000269 PubMed:	1
P51665		0
Q8TBK2	Nucleus {ECO:0000269 PubMed:21131967}.	0
Q9NVC3	Membrane {ECO:0000250}; Multi-pass mem	0
Q08AM6	Endosome membrane {ECO:0000269 PubMed:1	0
O00219	Membrane {ECO:0000305}; Multi-pass mem	0
Q9C0B7	Membrane {ECO:0000305}; Single-pass men	0
	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9NY59	Golgi apparatus membrane {ECO:0000269 F	0
Q96CW6	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q92536	Basolateral cell membrane {ECO:0000269	0
Q8NCC3	Lysosome {ECO:0000269 PubMed:23958596}.	0
Q9H6T0	Nucleus {ECO:0000269 PubMed:19285943}.	0
Q7L5A8	Endoplasmic reticulum membrane {ECO:00	0
Q6PJI9	Lysosome membrane {ECO:0000269 PubMed:2	0
Q7L1V2		0
Q9NRP2	Mitochondrion {ECO:0000269 PubMed:2022	0
O15169	Cytoplasm {ECO:0000269 PubMed:16601693}	0
Q9NWW0	Cytoplasm {ECO:0000269 PubMed:12235138}	0
Q12980	Lysosome membrane {ECO:0000269 PubMed:2	0
O95822	Cytoplasm {ECO:0000269 PubMed:10417274}	1
P29372	Cytoplasm {ECO:0000269 PubMed:23290262}	0
Q7Z6G3	Cytoplasm {ECO:0000250 UniProtKB:F1LQY6	0
Q9UK23	Golgi apparatus, Golgi stack membrane	0
Q9HC57	Secreted {ECO:0000305}.	0

Q14019	Cytoplasm {ECO:0000269 PubMed:11583571}	1
Q14694	Cytoplasm {ECO:0000269 PubMed:20096447}	0
Q9H0B8	Secreted {ECO:0000250}.	0
P49815	Cytoplasm. Membrane; Peripheral membrar	0
O60304	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
O00746	Mitochondrion intermembrane space {ECO:	0
P33527	Cell membrane {ECO:0000269 PubMed:16230	0
P69849	Membrane {ECO:0000305}; Single-pass ty	0
Q9H6Q4		0
Q2M296		0
P51798	Lysosome membrane {ECO:0000269 PubMed:1	1
Q6PII5		0
Q9BQD7	Membrane {ECO:0000305}; Single-pass men	0
Q01650	Apical cell membrane {ECO:0000269 PubMe	0
Q9UJH8	Secreted {ECO:0000250}.	0
Q5XUX0		0
Q9UNE7	Cytoplasm {ECO:0000269 PubMed:10330192,	0
O75783	Membrane; Multi-pass membrane protein.	0
P53384	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	0
P63279	Nucleus. Cytoplasm. Note=Mainly nuclear	0
Q05996	Processed zona pellucida sperm-binding	0
Q14894	Cytoplasm.	1
O00418		0
O75808		0
Q92508	Endoplasmic reticulum membrane {ECO:000	0
P15170		0
Q15697	Nucleus.	0
Q96AJ1	Cell projection, cilium {ECO:0000269 Pu	0
Q5JPH6	Mitochondrion matrix {ECO:0000250}.	0
Q15370	Nucleus {ECO:0000305}.	0
Q9UJY4	Golgi apparatus, trans-Golgi network me	0
O94778	Mitochondrion membrane {ECO:0000305 Pu	0
Q9BRF8	Cytoplasm {ECO:0000269 PubMed:23799035}	0
Q70CQ4		0
P30519	Microsome. Endoplasmic reticulum.	1
Q96EY1	Mitochondrion matrix. Cytoplasm, cytos	0
	be performed. View primary data.	0
Q9NSC2	Nucleus {ECO:0000250}.	0
O15405	Nucleus {ECO:0000305}.	0
Q08999	Nucleus.	1
Q15274		0
Q86Y38	Golgi apparatus membrane {ECO:0000269 P	0
Q9ULZ3	Cytoplasm. Endoplasmic reticulum. Mitoc	1
Q68CZ1	Cytoplasm. Cytoplasm, cytoskeleton, cil	0
P56270	Nucleus {ECO:0000305 PubMed:10727212}.	0
Q12846	Cell membrane {ECO:0000305}; Single-pas	0
O14735	Endoplasmic reticulum membrane {ECO:000	0
O14874	Mitochondrion matrix. Mitochondrion {EC	1
Q15155	Membrane {ECO:0000305}; Single-pass ty	0
Q9HBE5	Membrane; Single-pass type I membrane p	0
Q6UXY8	Membrane {ECO:0000305}; Multi-pass mem	0
O43303	Cytoplasm, cytoskeleton, microtubule or	0
Q7Z3J2	Membrane {ECO:0000255}; Single-pass men	0
P23975	Cell membrane {ECO:0000269 PubMed:20082	0
O75150	Nucleus {ECO:0000269 PubMed:10944455}.	0

Q1ED39	Nucleus, nucleolus {ECO:0000250}.	0
O43315	Cell membrane {ECO:0000269 PubMed:10564	1
Q6PD74	Cytoplasm, cytosol {ECO:0000269 PubMed:	1
Q86VS3		0
P83111	Mitochondrion {ECO:0000269 PubMed:11551	1
Q9UQ03	Cytoplasm, cytoskeleton {ECO:0000305}.	1
P41240	Cytoplasm {ECO:0000250}. Cell membrane	0
Q15751	Membrane; Peripheral membrane protein.	0
Q15650	Nucleus {ECO:0000269 PubMed:10454579, F	0
Q96DP5	Mitochondrion {ECO:0000250}.	0
Q13367	Cytoplasmic vesicle, clathrin-coated ve	1
Q96GR2	Cytoplasm {ECO:0000269 PubMed:10954726}	0
Q8TDY8	Cell membrane {ECO:0000305}; Single-pas	0
P62491	Cell membrane {ECO:0000269 PubMed:15304	0
P09668	Lysosome.	1
Q5W5X9		0
Q5ZPR3	Membrane {ECO:0000305}; Single-pass typ	0
P16930		0
Q9BWH6	Nucleus {ECO:0000250}.	0
Q9NSB8	Cytoplasm {ECO:0000269 PubMed:25816005}	0
Q9H223	Early endosome membrane {ECO:0000269 Pu	0
Q8NBN3	Golgi apparatus membrane {ECO:0000269 F	1
Q9H2Y7	Nucleus, nucleolus {ECO:0000250 UniProt	0
O94986	Cytoplasm, cytoskeleton, microtubule or	0
Q8TF62	Cell membrane {ECO:0000269 PubMed:20947	0
Q8N5C7		0
O60320	Membrane {ECO:0000305}; Multi-pass memt	0
Q06547	Nucleus.	1
Q07157	Cell membrane {ECO:0000269 PubMed:77983	1
Q96LC9		0
Q8TDJ6	Cytoplasmic vesicle, secretory vesicle,	0
Q8WXD2	Cytoplasmic vesicle, secretory vesicle	0
Q9NVM6	Cytoplasm {ECO:0000250 UniProtKB:D3ZSC8	0
O75822	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	0
Q96JI7	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q96L33	Cell membrane {ECO:0000250 UniProtKB:Q9	0
Q9P253	Late endosome membrane {ECO:0000269 Pub	0
O43482	Nucleus {ECO:0000269 PubMed:17199038}.	1
O14863	Endosome membrane {ECO:0000305}; Multi-	0
Q9UL45	Cytoplasm {ECO:0000269 PubMed:12019270,	0
	Nucleus.	1
Q96BR1	Cytoplasmic vesicle {ECO:0000250}. Earl	1
Q9UIJ5	Membrane {ECO:0000305}; Multi-pass memt	0
Q9HAWO	Nucleus {ECO:0000269 PubMed:17505538}.	1
Q9UPQ4	Cytoplasm {ECO:0000269 PubMed:25263439}	0
Q8TCF1	Cytoplasm, Stress granule {ECO:0000269	0
P56715	Cytoplasm, cytoskeleton, cilium axoneme	0
P00918	Cytoplasm {ECO:0000269 PubMed:15990874}	0
Q9NPG1	Membrane; Multi-pass membrane protein.	0
O43353	Cytoplasm {ECO:0000305}.	0
O60934	Nucleus {ECO:0000269 PubMed:10783165, F	1
Q9Y646	Endoplasmic reticulum {ECO:0000269 PubM	0
Q16698	Mitochondrion {ECO:0000269 PubMed:78184	1
P05937		0
Q9NX62	Golgi apparatus, trans-Golgi network me	1

Q8N474	Secreted. Note=Cell membrane or extrace	0
Q86VI4	Endomembrane system {ECO:0000269 PubMed	0
Q96B02	Nucleus {ECO:0000269 PubMed:16368532, F	0
Q9H841	Membrane {ECO:0000305}; Multi-pass mem	0
O14920	Cytoplasm {ECO:0000269 PubMed:20797629}	0
P00750	Secreted, extracellular space.	0
Q9HDC5	Cell membrane {ECO:0000250}; Peripheral	0
Q9UBT3	Secreted.	0
Q13188	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q8TB36	Mitochondrion outer membrane {ECO:00002	1
P61019	Endoplasmic reticulum-Golgi intermediat	0
P60228	Cytoplasm. Nucleus, PML body.	0
Q15006	Nucleus {ECO:0000250}. Cytoplasm {ECO:(	0
Q6NXG1	Nucleus {ECO:0000269 PubMed:19285943}.	1
O95388	Secreted.	0
Q92597	Cytoplasm, cytosol. Cytoplasm, cytoskel	0
Q96GY0		0
P13232	Secreted.	0
Q9NVT9		0
Q9UHF7	Nucleus {ECO:0000269 PubMed:12885770}.	1
Q07617	Cytoplasm {ECO:0000269 PubMed:11517287,	1
P61601		0
P57768	Early endosome membrane; Peripheral men	0
P57764	Gasdermin-D: Cytoplasm, cytosol {ECO:00	0
Q13630		0
Q53H96	Cytoplasm {ECO:0000269 PubMed:23024808}	0
P29692	Isoform 2: Nucleus {ECO:0000269 PubMed:	0
P27216	Apical cell membrane {ECO:0000269 PubMe	0
Q14534	Microsome membrane {ECO:0000269 PubMed:	1
Q9H788	Cytoplasm {ECO:0000269 PubMed:18641339}	1
Q9NVR2	Nucleus {ECO:0000269 PubMed:16239144, F	0
Q8IV48	Cytoplasm {ECO:0000269 PubMed:16912046}	0
Q15043	Cell membrane {ECO:0000269 PubMed:27231	0
O95214	Membrane {ECO:0000305}; Multi-pass mem	0
O00399	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q9Y3T6		0
P00390	Isoform Mitochondrial: Mitochondrion. ;	0
O00220	Membrane; Single-pass type I membrane p	0
O00124	Endoplasmic reticulum membrane {ECO:00	1
P62714	Cytoplasm {ECO:0000269 PubMed:16541025}	0
Q86X53		0
P07197		0
Q13454	Endoplasmic reticulum membrane {ECO:00	0
O15013		0
Q8TBB5		0
P33991	Nucleus {ECO:0000250}.	1
Q99965	Membrane; Single-pass type I membrane p	0
Q13510	Lysosome {ECO:0000269 PubMed:12764132}.	0
O60238	Nucleus envelope. Endoplasmic reticulum	0
O00754	Lysosome.	1
O15554	Cell membrane {ECO:0000269 PubMed:26148	0
Q02818	Golgi apparatus, cis-Golgi network mem	0
Q9UQ10		0
P13807		0
Q92918		0

	Secreted.	0
Q13011	Mitochondrion {ECO:0000250}. Peroxisome	1
P14866	Nucleus, nucleoplasm {ECO:0000269 PubMed	0
P01229	Secreted.	0
PODN86	Secreted {ECO:0000269 PubMed:16123088}.	0
P04350	Cytoplasm, cytoskeleton.	0
Q9NP81	Mitochondrion matrix {ECO:0000250 UniPr	0
P08621	Nucleus speckle {ECO:0000269 PubMed:176	1
096005	Membrane {ECO:0000305}; Multi-pass mem	0
Q01201	Nucleus {ECO:0000269 PubMed:20873783}.	0
Q8N2M8	Nucleus {ECO:0000250}.	0
075864		0
P55899	Cell membrane {ECO:0000250 UniProtKB:P1	0
Q9NWS0		0
P06732	Cytoplasm.	1
Q6ZSZ5	Cytoplasm {ECO:0000269 PubMed:15558029}	0
Q8WUF5	Cytoplasm {ECO:0000269 PubMed:15489900}	0
Q96HA9	Peroxisome membrane {ECO:0000269 PubMec	0
P18074	Nucleus {ECO:0000269 PubMed:20797633, F	0
Q8TEK3	Nucleus {ECO:0000269 PubMed:15851025}.	0
Q9NW61		0
Q9P2U7	Cytoplasmic vesicle, secretory vesicle,	0
Q6P597	Cytoplasm, cytoskeleton {ECO:0000250 Ur	0
P11049	Membrane; Multi-pass membrane protein.	0
Q15428	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q9UK85	Secreted {ECO:0000250 UniProtKB:Q9QZL9}	0
P54368		0
Q9NXH9		0
060499	Golgi apparatus membrane {ECO:0000305};	0
P06734	Cell membrane; Single-pass type II mem	0
Q09013	Endoplasmic reticulum membrane {ECO:000	0
Q9H2X3	Isoform 1: Cell membrane {ECO:0000305};	0
Q9H0K4		0
Q9HA65	Cytoplasmic vesicle, autophagosome {ECO	0
Q96RQ9	Isoform 1: Lysosome {ECO:0000250}.; Iso	0
P13994		0
Q86YD1	Cell membrane. Cytoplasm, perinuclear r	0
Q9UNW9	Nucleus {ECO:0000250}.	1
043765	Cytoplasm {ECO:0000269 PubMed:16580629}	0
be performed. View pr	Secreted {ECO:0000305}.	0
Q71SY5	Nucleus {ECO:0000269 PubMed:14657022}.	0
Q13487	Nucleus.	1
Q9UNZ5		0
043615	Mitochondrion inner membrane {ECO:00002	1
Q9Y6R9		0
Q9NVP2	Nucleus {ECO:0000269 PubMed:12842904}.	1
P13805		0
Q8IV63	Nucleus {ECO:0000269 PubMed:14645249}.	0
Q9Y421	Isoform 1: Nucleus.; Isoform 2: Nucleus	0
Q9UPN7	Cytoplasm {ECO:0000269 PubMed:16769727,	0
Q9H6X5		0
095402	Nucleus {ECO:0000305}.	1
095897	Secreted {ECO:0000269 PubMed:21228389}.	0
Q86YV0	Cytoplasm {ECO:0000269 PubMed:25652366}	1
043823	Nucleus {ECO:0000269 PubMed:19277197}.	0

Q9H6B9	Microsome membrane {ECO:0000305 PubMed:	0
A1L0T0	Membrane; Single-pass membrane protein.	0
Q96HQ0	Nucleus {ECO:0000305}.	0
Q6ZW31		0
P31944	Cytoplasm {ECO:0000269 PubMed:11175259,	1
P48664	Cell membrane {ECO:0000269 PubMed:77918	0
Q9UQB9	Nucleus. Chromosome. Chromosome, centro	0
095707	Nucleus, nucleolus {ECO:0000269 PubMed:	0
P24864	Nucleus {ECO:0000269 PubMed:7739542}.	0
094763	Nucleus. Cytoplasm. Mitochondrion. Cell	0
014737		0
Q96NW4	Early endosome {ECO:0000269 PubMed:1652	0
P62249		0
Q3ZCQ8	Mitochondrion inner membrane {ECO:00002	0
P22087	Nucleus, nucleolus {ECO:0000269 PubMed:	1
Q9Y463	Nucleus.	0
Q05315	Cytoplasm, cytosol {ECO:0000269 PubMed:	1
Q9H8S5		0
P06744	Cytoplasm {ECO:0000269 PubMed:11437381}	0
P31751	Cytoplasm. Nucleus. Cell membrane; Peri	0
Q8IV08	Endoplasmic reticulum membrane {ECO:000	0
Q9BXM0	Isoform 1: Cell membrane {ECO:0000250 U	0
Q8N2W9	Nucleus, PML body {ECO:0000269 PubMed:1	0
Q9Y6R0	Cytoplasm {ECO:0000250}. Note=Symmetric	0
Q14213	Secreted {ECO:0000269 PubMed:9342359}.	0
Q9BW85	Nucleus {ECO:0000255 HAMAP-Rule:MF_0322	0
Q96IW2		0
Q99426	Cytoplasm {ECO:0000269 PubMed:15831477,	0
Q9BTV5	Cytoplasm, cytoskeleton, microtubule or	0
P36954	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9UPR6		0
Q15758	Cell membrane {ECO:0000269 PubMed:87025	1
Q9BZL6	Cytoplasm {ECO:0000269 PubMed:17962809}	0
095049	Cell membrane {ECO:0000269 PubMed:21411	0
P51693	Cell membrane; Single-pass type I membr	0
Q8WUQ7	Nucleus {ECO:0000269 PubMed:20829348}.	0
Q9Y3X0		0
Q9BUJ2	Nucleus {ECO:0000269 PubMed:11513728, F	1
Q9UM11	Isoform 2: Nucleus.; Isoform 3: Cytopla	0
Q96PG8	Note=Contrary to isoforms 1 and 2, iso	0
P01137	Latency-associated peptide: Secreted, e	0
Q9NW81	Mitochondrion {ECO:0000250 UniProtKB:Q9	0
060664	Cytoplasm {ECO:0000269 PubMed:15545278,	0
Q7Z406		0
Q9BYD3	Mitochondrion {ECO:0000269 PubMed:25278	0
Q9NYZ4	Membrane; Single-pass type I membrane p	0
P11912	Cell membrane; Single-pass type I membr	0
Q9NZM5	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9UMF0	Membrane; Single-pass type I membrane p	0
P38117	Mitochondrion matrix {ECO:0000305 PubMe	1
P20138	Isoform CD33M: Cell membrane {ECO:00002	0
P06731	Cell membrane {ECO:0000269 PubMed:10864	0
043186	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q9NWX8	Cytoplasm {ECO:0000269 PubMed:19261749,	0
P29597		0



Q06520	Cytoplasm.	1
Q16543	Cytoplasm {ECO:0000269 PubMed:9482106}.	1
P54920	Cell membrane {ECO:0000269 PubMed:15980	0
Q9UI14	Cell membrane {ECO:0000250 UniProtKB:O3	0
P13637	Cell membrane {ECO:0000269 PubMed:77118	0
Q99687	Nucleus {ECO:0000250 UniProtKB:P97368}.	0
Q9BYD5	Cytoplasm. Note=Constituent of the scaf	0
Q7Z7M0	Membrane {ECO:0000305}; Single-pass typ	0
P24390	Golgi apparatus membrane {ECO:0000269 F	0
Q99418	Cell membrane {ECO:0000269 PubMed:17398	0
Q9BQ67	Nucleus, nucleolus {ECO:0000269 PubMed:	0
015399	Cell membrane {ECO:0000269 PubMed:26878	0
095473	Membrane; Multi-pass membrane protein.	0
Q9Y240	Cytoplasm {ECO:0000269 PubMed:11803813}	0
Q96M63	Cell projection, cilium {ECO:0000269 Pt	0
Q9Y2G2	Cytoplasm {ECO:0000269 PubMed:15030775}	1
P18858	Nucleus.	0
043699	Isoform 1: Cell membrane; Single-pass t	0
Q9Y473	Cytoplasm. Nucleus.	0
Q9UP65	Membrane {ECO:0000269 PubMed:10085124,	0
015389	Membrane; Single-pass type I membrane p	0
Q9NP86	Cytoplasm {ECO:0000269 PubMed:19338761}	0
Q92839	Membrane {ECO:0000305}; Multi-pass memt	0
095716	Cell membrane {ECO:0000305}; Lipid-anch	0
Q6UW68	Membrane {ECO:0000269 PubMed:20589834};	0
Q96GM1	Membrane {ECO:0000305}; Multi-pass memt	0
Q2M2I3		0
Q5U651	Cytoplasm, perinuclear region {ECO:0000	0
Q9NSA1	Secreted {ECO:0000305}.	0
015382	Isoform A: Mitochondrion.; Isoform B: (	1
Q8N344	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9H4M7	Cytoplasm {ECO:0000305}. Membrane {ECO:	0
014787	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q9Y284	Membrane {ECO:0000305}; Multi-pass memt	0
Q92947	Mitochondrion matrix.	1
075023	Membrane; Single-pass type I membrane p	0
Q13351	Nucleus {ECO:0000269 PubMed:21055716, F	0
000115	Lysosome.	0
Q9Y2H9	Cell membrane {ECO:0000250 UniProtKB:Q9	0
Q96BZ8		0
Q8WWY3	Nucleus {ECO:0000269 PubMed:12444105, F	1
P0C1Z6	Nucleus {ECO:0000269 PubMed:18922472}.	0
P52333	Endomembrane system {ECO:0000250}; Peri	1
Q02543		0
Q92911	Membrane; Multi-pass membrane protein.	0
Q8TBH0		0
000459		0
P20336	Cytoplasm, cytosol {ECO:0000250 UniProt	0
Q08493	Cell projection, cilium {ECO:0000250}.	0
Q9NPH2	Cytoplasm {ECO:0000250}.	1
P55199	Nucleus {ECO:0000269 PubMed:11418481, F	0
Q6UUV9	Cytoplasm {ECO:0000269 PubMed:15589160}	0
000322	Membrane; Multi-pass membrane protein.	0
014579	Cytoplasm {ECO:0000250}. Golgi apparatu	1

Q9Y6V7		0
P20648	Cell membrane; Multi-pass membrane prot	0
Q6NXE6		0
O14556	Cytoplasm {ECO:0000250}.	1
P20916	Cell membrane {ECO:0000269 PubMed:26179	0
Q9UK28	Golgi apparatus membrane {ECO:0000305 F	0
Q86X29	Cell membrane {ECO:0000305}; Single-pas	0
Q9BQD3	Lysosome membrane {ECO:0000305 PubMed:2	0
Q14318	Mitochondrion {ECO:0000269 PubMed:16176	1
Q8IWZ8	Nucleus {ECO:0000305}.	0
P05981	Cell membrane {ECO:0000269 PubMed:18856	0
P17017	Nucleus {ECO:0000305}.	0
Q9BYU1	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P50548	Nucleus.	0
P49840		0
Q9HD20	Endoplasmic reticulum membrane {ECO:000	0
Q6ZN55	Nucleus {ECO:0000305}.	0
O60292	Apical cell membrane {ECO:0000269 PubMe	0
Q03923	Nucleus {ECO:0000269 PubMed:9839802}.	0
O95571	Cytoplasm {ECO:0000269 PubMed:12398897}	0
Q8NFZ8	Membrane {ECO:0000305}; Single-pass typ	0
Q9HOW8		0
Q8NBF6	Recycling endosome {ECO:0000269 PubMed:	0
Q96NLO		0
A5D8W1	Cell projection, cilium {ECO:0000250 Ur	0
A4D1E9	Nucleus, nucleolus {ECO:0000269 PubMed:	0
O43374	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q00534	Cytoplasm. Nucleus. Cell projection, ru	0
O75439	Mitochondrion matrix {ECO:0000250}.	0
Q99543	Nucleus {ECO:0000269 PubMed:21179169}.	0
P48307	Secreted.	0
P43490	Nucleus {ECO:0000269 PubMed:24130902}.	0
Q3B726	Nucleus, nucleolus {ECO:0000250}.	0
P48736	Cytoplasm {ECO:0000269 PubMed:12163475}	1
Q15166	Secreted, extracellular space {ECO:0000	0
Q15165	Membrane {ECO:0000269 PubMed:11579088};	0
P26012	Cell membrane {ECO:0000269 PubMed:19180	1
O60381	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
O95620		0
Q02446	Nucleus.	0
A4D1P6	Early endosome membrane {ECO:0000269 Pt	0
Q96DT5	Cytoplasm, cytoskeleton, cilium axoneme	0
Q75N03	Nucleus speckle {ECO:0000269 PubMed:241	0
P56178	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P58546	Cytoplasm {ECO:0000305}. Nucleus {ECO:(	0
P21246	Secreted {ECO:0000269 PubMed:1733956, F	0
Q9NZW5	Membrane {ECO:0000250}; Peripheral memt	0
O60443	Gasdermin-E, N-terminal: Cell membrane	0
Q9HBG4	Apical cell membrane; Multi-pass membra	0
Q7Z2W4	Isoform 1: Cytoplasm {ECO:0000250 UniPr	0
A0AVF1	Cell projection, cilium {ECO:0000250 Ur	0
Q02218	Mitochondrion matrix {ECO:0000305 PubMe	0
Q9HCQ7	Secreted.	0
O75689	Nucleus. Cytoplasm. Note=Recruited to t	0
O14948	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0

Q71UI9	Nucleus {ECO:0000250}. Chromosome {ECO:	1
P51636	Nucleus. Cytoplasm. Golgi apparatus men	0
Q03135	Golgi apparatus membrane; Peripheral me	0
P08581	Membrane; Single-pass type I membrane p	0
Q9H0A6	Cytoplasm {ECO:0000269 PubMed:11890671}	0
Q8WVP7	Membrane {ECO:0000250}; Multi-pass memt	0
075190	Cytoplasm, perinuclear region {ECO:0000	1
043365	Nucleus.	0
Q8NES3	Golgi apparatus membrane {ECO:0000250};	0
P31267	Nucleus.	0
Q6PJG6	Nucleus {ECO:0000269 PubMed:16452482, F	0
Q6IPM2	Cell projection, cilium membrane {ECO:(	0
P41587	Cell membrane; Multi-pass membrane prot	0
095859	Cell membrane {ECO:0000250}; Multi-pas	0
Q04837	Mitochondrion {ECO:0000269 PubMed:1806	1
A4DOV7		0
P31937	Mitochondrion.	1
Q86VP1		0
Q9H3G5		0
P52757	Membrane {ECO:0000305}; Peripheral memt	0
Q13322	Cytoplasm {ECO:0000250}. Note=When com	0
Q8NFV4		0
075128	Cell membrane {ECO:0000250}; Peripheral	0
Q9NWM8	Endoplasmic reticulum lumen {ECO:00002	0
Q16623	Cytoplasmic vesicle, secretory vesicle,	0
P41250	Cytoplasm {ECO:0000269 PubMed:17035524}	0
Q4G0A6		0
P42575		0
Q9Y6H1	Nucleus {ECO:0000269 PubMed:23303788}.	0
P04792	Cytoplasm {ECO:0000269 PubMed:10777697,	0
P47972	Secreted {ECO:0000250}.	0
Q13442		0
P41223	Nucleus {ECO:0000269 PubMed:25091737, F	0
075127	Mitochondrion {ECO:0000269 PubMed:19651	0
P17029	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P55884	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_0	0
Q9Y5X2	Early endosome membrane {ECO:0000269 P	0
P36639	Isoform p18: Cytoplasm, cytosol {ECO:00	0
P23471	Isoform 1: Cell membrane; Single-pass t	0
P49848	Nucleus.; Isoform 4: Nucleus {ECO:0000	0
000401	Cytoplasm, cytoskeleton {ECO:0000269 P	0
Q2M3T9	Membrane {ECO:0000305}; Multi-pass memt	0
P38567	Cell membrane; Lipid-anchor, GPI-anch	0
Q13155	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9UP52	Cell membrane; Single-pass type II memt	0
Q9NQT6	Cytoplasm, cytoskeleton {ECO:0000250}.	1
075425	Membrane {ECO:0000305}; Multi-pass memt	0
Q15113	Secreted.	0
075426		0
096001		0
Q9NW13	Nucleus, nucleolus {ECO:0000269 PubMed:	1
P20839	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_0	0
095081		0
Q9Y4Y9	Nucleus {ECO:0000269 PubMed:10523320, F	0
P05121	Secreted {ECO:0000269 PubMed:2430793}.	0

P61966	Golgi apparatus {ECO:0000269 PubMed:973	0
Q86VF5	Endoplasmic reticulum membrane {ECO:000	0
Q9NS00	Membrane {ECO:0000250}; Single-pass typ	0
O60568	Rough endoplasmic reticulum {ECO:000026	0
P35244	Nucleus.	0
O43257	Nucleus {ECO:0000269 PubMed:17892483}.	0
Q86VQ1		0
Q9BUA6		0
O94880		0
Q16656	Nucleus.	0
Q9NUM4	Late endosome membrane; Single-pass typ	0
Q15910	Nucleus {ECO:0000269 PubMed:12101246, F	1
Q9BYV8	Cytoplasm, cytoskeleton, microtubule or	0
O60290	Nucleus {ECO:0000305}.	0
Q6FHJ7	Secreted {ECO:0000269 PubMed:19480240}.	0
P50222	Nucleus {ECO:0000269 PubMed:19266028, F	1
O95857	Membrane {ECO:0000305}; Multi-pass memt	0
O95994	Secreted {ECO:0000269 PubMed:15834940}.	0
P35869	Cytoplasm {ECO:0000250 UniProtKB:P30561	1
Q9NX63	Mitochondrion inner membrane {ECO:00002	0
Q9UG22	Lipid droplet {ECO:0000269 PubMed:23454	0
Q3YBM2	Nucleus membrane {ECO:0000250}; Multi-p	0
P10071	Nucleus. Cytoplasm. Cell projection, ci	0
P25787	Cytoplasm {ECO:0000269 PubMed:12181345}	0
Q9BYC8	Mitochondrion {ECO:0000269 PubMed:25278	0
Q9GZY4	Mitochondrion inner membrane {ECO:00002	0
P53004	Cytoplasm.	0
Q8TCY9	Cytoplasm {ECO:0000269 PubMed:12082552,	0
Q9NWD8	Membrane {ECO:0000305}; Multi-pass memt	0
Q15382	Endomembrane system {ECO:0000269 PubMec	0
Q9UGJ0		0
Q8IUX7	Isoform 1: Secreted {ECO:0000250 UniPro	0
P49005	Nucleus {ECO:0000269 PubMed:22801543}.	0
Q01449		0
P35557	Cytoplasm {ECO:0000269 PubMed:10456334,	0
Q9BQE9		0
O15498	Cytoplasm, cytosol. Cytoplasmic vesicle	0
Q7Z4T8	Late endosome membrane {ECO:0000305}; S	1
Q9UDT6	Cytoplasm {ECO:0000250 UniProtKB:055156	1
Q15056	Cytoplasm, perinuclear region {ECO:0000	0
P53667	Cytoplasm. Nucleus. Cell projection, la	0
Q8N4H0		0
P43005	Cell membrane {ECO:0000269 PubMed:21123	0
O75072	Golgi apparatus membrane {ECO:0000269 F	0
Q9BXM9		0
Q9BZ76	Isoform 1: Cell membrane {ECO:0000305};	0
Q9Y657	Nucleus {ECO:0000269 PubMed:16098913, F	0
Q9NWW6		0
Q9H330	Membrane {ECO:0000305}; Multi-pass memt	0
Q8WUY3	Cytoplasm {ECO:0000269 PubMed:16288218}	0
Q9H1U4	Membrane {ECO:0000305}; Single-pass typ	0
Q14142	Mitochondrion outer membrane {ECO:00002	0
Q92828		0
P36897	Cell membrane {ECO:0000269 PubMed:25893	0
P60468	Endoplasmic reticulum membrane; Single-	0

P01031	Secreted.	0
P20774	Secreted, extracellular space, extracel	0
Q9BXN1	Secreted, extracellular space, extracel	0
O94769	Secreted, extracellular space, extracel	0
Q9UPM6	Nucleus {ECO:0000305}.	0
Q14914	Cytoplasm.	1
Q6UWL2	Membrane {ECO:0000305}; Single-pass typ	0
P02760	Secreted.	0
Q05193	Cytoplasm {ECO:0000269 PubMed:15703209}	1
P17813	Cell membrane {ECO:0000269 PubMed:10545	0
P00568	Cytoplasm.	1
Q7L3B6	Cytoplasm {ECO:0000269 PubMed:11413142}	0
Q9HBL7	Cell membrane {ECO:0000269 PubMed:21940	0
Q9NVG8	Membrane {ECO:0000250 UniProtKB:Q8R3D1}	0
Q4ADV7	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q8NF50	Cytoplasm {ECO:0000269 PubMed:28028151}	0
Q14678	Cell projection, ruffle membrane {ECO:(	0
Q12926		0
P62166	Golgi apparatus {ECO:0000269 PubMed:175	0
Q5JUK3	Cell membrane {ECO:0000250}; Multi-pass	0
Q16790	Nucleus {ECO:0000269 PubMed:8486430}. N	0
Q96I24	Nucleus {ECO:0000305}.	0
P17643	Melanosome membrane {ECO:0000250 UniPro	0
Q92546	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
O75970	Cell membrane; Peripheral membrane prot	0
O95786	Cytoplasm. Cell projection, ruffle memk	0
O60869	Cytoplasm. Nucleus. Note=Also nuclear u	0
O14986	Endomembrane system {ECO:0000250}. Note	0
Q8NEA6	Nucleus {ECO:0000250}.	0
Q99933	Isoform 1: Nucleus. Cytoplasm. Note=Is	0
Q13905	Early endosome {ECO:0000269 PubMed:1772	0
Q9NQX5	Membrane {ECO:0000305}; Single-pass men	0
Q7Z333	Nucleus {ECO:0000269 PubMed:17562789, F	0
Q99962	Cytoplasm {ECO:0000250 UniProtKB:035179	0
P41222	Rough endoplasmic reticulum {ECO:000026	0
Q9BZC7	Endosome membrane {ECO:0000269 PubMed:1	0
Q15464	Cytoplasm. Cell membrane; Peripheral me	0
Q5VST6	Cell membrane {ECO:0000250 UniProtKB:Q7	0
Q9NQT5	Cytoplasm {ECO:0000269 PubMed:17545563}	0
O76080	Cytoplasm {ECO:0000250}.	0
O14640	Cell membrane {ECO:0000250}; Peripheral	0
O00151	Cytoplasm {ECO:0000269 PubMed:10861853,	0
Q5T5M9		0
P23771	Nucleus.	1
Q5VV63	Membrane {ECO:0000305}; Single-pass typ	0
Q92902		0
O14832	Peroxisome.	1
Q9H2L5		0
Q6XZF7	Cytoplasm {ECO:0000269 PubMed:17015620}	0
Q7L804	Cell projection, phagocytic cup {ECO:00	0
P48061	Secreted.	0
O75477	Endoplasmic reticulum membrane {ECO:00	0
Q14152	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	1
Q9POL9	Cell projection, cilium membrane {ECO:(	0
O60494	Apical cell membrane {ECO:0000250 UniPr	1

014717	Nucleus {ECO:0000305}.	0
Q9BQ39	Nucleus, nucleolus {ECO:0000269 PubMed:	0
P45983	Cytoplasm {ECO:0000269 PubMed:21148294}	0
Q9Y6Y8	Cytoplasmic vesicle, COPII-coated vesic	0
095260	Isoform ATE1-1: Nucleus {ECO:0000250 Ur	0
Q9NXX6	Nucleus {ECO:0000269 PubMed:18086888}.	0
Q9HB21	Cytoplasm {ECO:0000269 PubMed:11802782,	0
Q9ULE6	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q8IZJ1	Cell membrane {ECO:0000269 PubMed:25374	0
Q9H251	Cell membrane {ECO:0000305}; Single-pas	0
Q92563	Secreted, extracellular space, extracel	0
Q9BPX6	Mitochondrion inner membrane {ECO:00002	0
P16298	Cytoplasm {ECO:0000269 PubMed:19154138}	0
Q9H7U1	Cytoplasm, cytoskeleton {ECO:0000250 Ur	0
P36894	Cell membrane {ECO:0000250 UniProtKB:P	0
Q9UNW1	Endoplasmic reticulum lumen {ECO:00002	0
P62736	Cytoplasm, cytoskeleton.	0
P38571	Lysosome.	1
Q96RR1	Mitochondrion matrix, mitochondrion nuc	0
Q9BRK4	Cytoplasm. Cytoplasm, cytoskeleton, mic	0
Q9BWM7	Mitochondrion membrane {ECO:0000269 Pub	0
Q96I82	Secreted, extracellular space, extracel	0
P57775		0
075607	Nucleus {ECO:0000269 PubMed:11722795}.	0
Q92538	Golgi apparatus, cis-Golgi network {ECO	0
Q5T5U3	Golgi apparatus membrane; Peripheral me	0
Q9H467	Cytoplasm {ECO:0000269 PubMed:17347654}	0
Q9UMX1	Cytoplasm {ECO:0000269 PubMed:10559945,	0
Q9UPS8		0
Q5T8D3	Peroxisome membrane {ECO:0000250}; Sing	1
Q9H008	Cytoplasm {ECO:0000269 PubMed:16430861}	1
Q92615	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9BZE4	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9NVV4	Cytoplasm {ECO:0000269 PubMed:18172165}	0
076050	Cytoplasm, perinuclear region {ECO:0000	0
Q5TCZ1	Cytoplasm. Cell projection, podosome. N	0
Q5JRX3	Mitochondrion matrix {ECO:0000269 PubMe	1
P41279	Cytoplasm {ECO:0000269 PubMed:1833717,	1
076003	Cytoplasm, cytosol {ECO:0000305 PubMed:	0
Q8WY21	Membrane; Single-pass type I membrane p	0
Q5VWN6		0
Q9NQW7	Cytoplasm {ECO:0000250}.	1
Q9UQE7	Nucleus {ECO:0000250 UniProtKB:Q9CW03}.	0
Q9UQ13	Cytoplasm {ECO:0000269 PubMed:19684605,	0
Q00059	Mitochondrion {ECO:0000269 PubMed:17377	1
Q16204	Cytoplasm. Cytoplasm, cytoskeleton {ECO	1
Q13617		0
Q8ND76	Cell membrane {ECO:0000269 PubMed:18060	0
Q16763		0
P46779		0
Q9ULJ6	Nucleus speckle {ECO:0000269 PubMed:146	0
Q9UKB3	Isoform a: Cytoplasm {ECO:0000269 PubMe	1
P30039		0
Q8NG11	Cell membrane {ECO:0000269 PubMed:26686	0
060347		0

Q9C075		0
P05813		0
Q9Y2X7	Cytoplasm {ECO:0000269 PubMed:11896197}	1
P84098		0
Q96IG2	Cytoplasm {ECO:0000250}.	0
Q59EK9		0
P17480	Nucleus, nucleolus {ECO:0000250 UniProt	1
043242		0
015234	Cytoplasm {ECO:0000269 PubMed:12080473}	0
075916	Isoform 3: Membrane; Peripheral membrar	0
Q68DV7	Cell membrane; Single-pass type I membr	0
P45381	Cytoplasm. Nucleus {ECO:0000250}.	0
043236	Cytoplasm {ECO:0000250}. Cytoplasm, cyt	0
094972	Cytoplasm, perinuclear region {ECO:0000	0
Q8IX18		0
Q9UJT1	Nucleus {ECO:0000250 UniProtKB:Q9R1K7}.	0
Q14974	Cytoplasm {ECO:0000269 PubMed:11891849}	1
014653	Golgi apparatus, cis-Golgi network membr	0
Q9NVS9		0
P23443	Cell junction, synapse, synaptosome {EC	0
Q309B1	Cytoplasm {ECO:0000250}.	0
Q96JB5	Nucleus {ECO:0000269 PubMed:16173922}.	0
P83916	Nucleus {ECO:0000269 PubMed:10460410, F	1
Q9Y2B2	Endoplasmic reticulum membrane {ECO:000	0
P51570		0
Q9HOH0	Nucleus membrane {ECO:0000269 PubMed:16	0
P13929	Cytoplasm. Note=Localized to the Z line	0
P07737	Cytoplasm, cytoskeleton.	1
Q9H6Y7	Endomembrane system {ECO:0000269 PubMec	0
Q02978	Mitochondrion inner membrane {ECO:00002	0
Q9Y272	Cell membrane {ECO:0000305}; Lipid-anch	0
Q7Z5J4	Cytoplasm. Nucleus. Note=In neurons, lo	0
Q99567	Nucleus, nuclear pore complex.	0
Q07021	Mitochondrion matrix {ECO:0000269 PubMe	0
P31645	Cell membrane {ECO:0000269 PubMed:16870	0
Q13867	Cytoplasm.	1
075976	Cell membrane {ECO:0000250 UniProtKB:Q9	0
095249	Golgi apparatus membrane {ECO:0000269 F	0
Q96A33	Endoplasmic reticulum membrane {ECO:000	0
Q9Y3C7	Nucleus {ECO:0000305}.	0
P55039	Nucleus {ECO:0000269 PubMed:29915238}.	0
Q8IY81	Nucleus, nucleolus {ECO:0000255 HAMAP-F	1
043572	Mitochondrion {ECO:0000269 PubMed:11248	0
P30838	Cytoplasm {ECO:0000250 UniProtKB:P47739}	1
043760	Cytoplasmic vesicle membrane {ECO:00002	0
Q9UPM9	Cytoplasm, cytoskeleton, cilium basal b	0
Q9NYH9	Nucleus, nucleolus {ECO:0000269 PubMed:	1
P17844	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9HAS0	Golgi apparatus, trans-Golgi network {F	0
000231	Nucleus {ECO:0000250}. Cytoplasm, cytos	0
Q08380	Secreted {ECO:0000269 PubMed:8390986}.	0
Q16515	Cell membrane {ECO:0000250}; Multi-pass	0
P13500	Secreted {ECO:0000269 PubMed:23955712,	0
P22362	Secreted.	0
000623	Peroxisome membrane {ECO:0000269 PubMec	0

Q96C10	Cytoplasm {ECO:0000269 PubMed:19380577}	0
Q92830	Nucleus {ECO:0000269 PubMed:11564863, F	0
P51148	Cell membrane {ECO:0000250}; Lipid-anch	0
P54802	Lysosome.	1
P14061	Cytoplasm.	1
Q9UH92	Isoform Alpha: Cytoplasm {ECO:0000269 F	0
P78357	Membrane {ECO:0000305}; Single-pass ty	0
Q9P2A4	Cytoplasm {ECO:0000269 PubMed:11956071}	1
Q92800	Nucleus {ECO:0000269 PubMed:19026781}.	1
Q92988	Nucleus {ECO:0000269 PubMed:25954033}.	0
	Cytoplasm, cytoskeleton {ECO:0000250}.	0
P02452	Secreted, extracellular space, extracel	0
Q16586	Cell membrane, sarcolemma {ECO:0000250}	0
Q9BTE6	Cytoplasm {ECO:0000250}.	0
Q9POM9	Mitochondrion {ECO:0000269 PubMed:11279	0
Q99536	Cytoplasm. Mitochondrion outer membrane	0
Q96AG4	Microsome membrane {ECO:0000250}; Singl	0
P52198	Cytoplasmic vesicle, secretory vesicle,	0
P18054	Cytoplasm, cytosol. Membrane. Note=Memt	0
Q9UQL6	Nucleus. Cytoplasm. Note=Shuttles betwe	0
O15438	Membrane; Multi-pass membrane protein.	0
O95232	Nucleus speckle {ECO:0000269 PubMed:106	1
P01298	Secreted.	0
Q14168	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q9HAU4	Nucleus {ECO:0000269 PubMed:12717440}.	0
Q15029	Nucleus {ECO:0000269 PubMed:20858735, F	0
O15403	Cell membrane; Multi-pass membrane prot	0
P10644	Cell membrane {ECO:0000269 PubMed:23115	0
Q15768	Membrane; Single-pass type I membrane p	0
Q96MK3	Secreted {ECO:0000250 UniProtKB:Q8CID3}	0
P62258	Nucleus {ECO:0000269 PubMed:12917326}.	0
Q9HD47	Nucleus {ECO:0000269 PubMed:11290418}.	0
Q9BZG8	Nucleus {ECO:0000269 PubMed:10519411}.	0
P52564	Nucleus {ECO:0000269 PubMed:9768359}. (	0
Q6IAN0	Endoplasmic reticulum membrane {ECO:000	0
Q9Y6I7		0
P35243		0
P12882	Cytoplasm, myofibril. Note=Thick filame	1
O14745	Cytoplasm {ECO:0000250}. Apical cell me	1
P11055	Cytoplasm, myofibril. Note=Thick filame	0
Q9BTE0		0
Q8NE00	Membrane {ECO:0000305}; Multi-pass memt	0
P04004	Secreted, extracellular space.	0
Q13829	Cytoplasm. Nucleus. Endosome. Note=Colo	0
Q8IY31	Golgi apparatus, cis-Golgi network {ECO	0
Q5BJF2	Nucleus membrane {ECO:0000269 PubMed:19	0
Q86X02		0
Q13432	Cytoplasm, cytoskeleton, microtubule or	1
P09972		0
Q7KZ85	Nucleus {ECO:0000305}.	0
P0DI83	Nucleus {ECO:0000269 PubMed:21586586}.	0
Q96QT6	Nucleus {ECO:0000269 PubMed:11390640}.	0
Q99453	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
P30968	Cell membrane; Multi-pass membrane prot	0
Q9P270	Cytoplasm, cytoskeleton. Note=Colocaliz	0



Q9NX40	Endosome {ECO:0000250 UniProtKB:Q9CRD0}	0
P36537	Microsome membrane {ECO:0000305}; Singl	0
Q9H720	Membrane {ECO:0000305}; Multi-pass mem	0
Q92564		0
P62068		0
P49888	Cytoplasm.	1
Q99954	Secreted {ECO:0000305}.	0
Q9UKJ5	Cell membrane {ECO:0000269 PubMed:11257	0
P48645	Secreted.	0
Q6ZU35	Cytoplasm, cytosol {ECO:0000305 PubMed:	0
Q9UHA4	Late endosome membrane {ECO:0000250}; F	1
P10720	Secreted.	0
P19838	Nucleus. Cytoplasm. Note=Nuclear, but a	1
P15514	Membrane; Single-pass membrane protein.	0
000462	Lysosome {ECO:0000305}.	0
P61077	Cell membrane {ECO:0000269 PubMed:18508	0
P53779	Cytoplasm {ECO:0000269 PubMed:16737965}	0
Q15723	Nucleus.	1
043677	Mitochondrion inner membrane {ECO:00002	0
Q6ZT07		0
Q9Y3S2	Nucleus {ECO:0000269 PubMed:10593942}.	0
015327		0
Q13480		0
P60568	Secreted.	0
P16870	Isoform 1: Cytoplasmic vesicle, secret	0
P49207	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
076024	Endoplasmic reticulum membrane; Multi-p	0
Q9UJ72		0
Q9HAV7	Mitochondrion matrix {ECO:0000269 PubMe	1
Q9NY12	Nucleus, nucleolus. Nucleus, Cajal body	1
Q14331	Nucleus, Cajal body {ECO:0000269 PubMec	0
P51790	Isoform 1: Early endosome membrane {ECO	0
Q8N5Z0	Mitochondrion {ECO:0000305}.	1
Q86SF2	Golgi apparatus membrane {ECO:0000250};	1
043143	Nucleus. Nucleus, nucleolus.	0
P08294	Secreted, extracellular space. Note=999	0
Q9C040	Cytoplasm {ECO:0000250 UniProtKB:Q9ESN6	1
Q9NRM0	Isoform 1: Basolateral cell membrane {E	0
Q969H0	Isoform 1: Nucleus, nucleoplasm {ECO:00	0
Q8N5T2		0
Q7Z7G1		0
096028	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q5HYK7	Cytoplasm {ECO:0000269 PubMed:14551139}	0
Q9P246	Endoplasmic reticulum membrane {ECO:000	1
P78367	Nucleus {ECO:0000305}.	0
Q14728	Membrane {ECO:0000255}; Multi-pass mem	0
P48167	Cell junction, synapse, postsynaptic ce	0
Q10588	Cell membrane; Lipid-anchor, GPI-anch	0
Q04756	Secreted. Note=Secreted as an inactive	0
Q9P2M1	Cytoplasm {ECO:0000269 PubMed:12508107}	0
Q9NUQ7	Cytoplasm {ECO:0000250}. Endoplasmic re	0
P57682	Nucleus {ECO:0000305}.	1
Q96PQ7	Cytoplasm, cytoskeleton.	0
A5PLN7		0
Q9BPX3	Nucleus. Cytoplasm. Chromosome. Note=Ir	0

060701		0
Q9UHL0	Cytoplasm {ECO:0000269 PubMed:10608860}	0
P02511	Cytoplasm {ECO:0000269 PubMed:19464326,	0
A6NMT0	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9BUP3	Cytoplasm {ECO:0000269 PubMed:15282309}	0
P53634	Lysosome.	1
Q96HJ3		0
Q05516	Nucleus {ECO:0000269 PubMed:24359566}.	0
Q96EB1	Cytoplasm. Nucleus.	0
075312	Nucleus. Nucleus, nucleolus. Nucleus, §	0
Q9Y6C9	Mitochondrion inner membrane {ECO:00003	0
Q8N3X1		0
075443	Cell membrane {ECO:0000305}; Lipid-anch	0
075845	Endoplasmic reticulum membrane {ECO:000	0
Q6NUN7		0
Q9P2W7	Isoform 1: Golgi apparatus membrane {EC	0
P11142	Cytoplasm. Melanosome. Nucleus, nucleol	0
P56373	Cell membrane {ECO:0000269 PubMed:27626	0
000534		0
Q9NNZ3	Membrane {ECO:0000305}; Single-pass mem	0
Q9HAT2	Lysosome {ECO:0000305}. Secreted.	0
Q9NRS6	Cytoplasm {ECO:0000269 PubMed:11085978}	0
060711	Cytoplasm. Cell junction, focal adhesio	0
Q9Y2E6	Cytoplasm {ECO:0000250}.	0
Q2TAZ0	Preautophagosomal structure membrane; F	0
Q9H4M9	Recycling endosome membrane {ECO:000026	0
P22059	Cytoplasm, cytosol {ECO:0000269 PubMed:	1
Q9H1C4	Endoplasmic reticulum membrane {ECO:000	0
Q9BZE2	Nucleus {ECO:0000305}.	0
Q96C86	Cytoplasm. Nucleus. Note=Predominantly	0
Q96CU9	Mitochondrion inner membrane {ECO:00002	0
Q5H9R7	Cytoplasm. Nucleus.	1
Q9H2W1	Membrane; Multi-pass membrane protein.	0
Q96JQ5	Membrane; Multi-pass membrane protein.	0
Q11206	Golgi apparatus, Golgi stack membrane;	0
P50416	Mitochondrion outer membrane {ECO:00002	1
P24385	Nucleus {ECO:0000269 PubMed:9106657}. (	0
Q9H6F5	Nucleus {ECO:0000250}.	1
Q9UMS4	Nucleus {ECO:0000269 PubMed:11082287, F	0
Q9BVC6	Nucleus outer membrane {ECO:0000250 Uni	0
P02790	Secreted.	0
075382	Cytoplasm {ECO:0000250}. Early endosome	0
Q9UHD1		0
P60006		0
Q96RD7	Cell membrane {ECO:0000305}; Multi-pass	0
Q96PE2		0
P06727	Secreted.	0
P02656	Secreted {ECO:0000303 PubMed:18201179,	0
Q9UPV0	Cytoplasm, cytoskeleton, microtubule or	0
Q8WVD5	Membrane {ECO:0000305}; Lipid-anchor {E	0
P78344		0
Q6P9A2	Golgi apparatus membrane {ECO:0000250};	0
Q13490	Cytoplasm. Nucleus. Note=Agents that ir	1
Q14139	Cytoplasm {ECO:0000250 UniProtKB:E9Q735	0
P26196	Cytoplasm, P-body {ECO:0000269 PubMed:1	0

000526	Cell membrane {ECO:0000305}; Single-pass	1
P22681	Cytoplasm. Cell membrane. Cell projecti	0
Q15223	Isoform Alpha: Cell membrane; Single-pa	0
Q9H422	Cytoplasm {ECO:0000269 PubMed:11034606}	0
000330	Mitochondrion matrix.	1
P43004	Cell membrane {ECO:0000269 PubMed:14506	0
Q9P000	Nucleus {ECO:0000269 PubMed:21778237}.	0
Q8IY34	Lysosome membrane {ECO:0000269 PubMed:1	0
P06127	Cell membrane; Single-pass type I membr	1
Q96QU6		0
Q13296	Secreted {ECO:0000305}.	0
P21741	Secreted.	0
Q9C0C7	Cytoplasmic vesicle, autophagosome {ECO	0
Q8WXG6	Membrane {ECO:0000269 PubMed:8988362}.	0
Q8WUK0	Mitochondrion inner membrane {ECO:00002	0
Q86UY6	Cytoplasm {ECO:0000269 PubMed:25732826}	0
P49589	Cytoplasm.	1
Q96BI1	Apical cell membrane {ECO:0000305}; Mu	1
P60033	Cell membrane {ECO:0000269 PubMed:13832	0
Q8IXU6	Membrane {ECO:0000305}; Multi-pass mem	0
Q9P2W6	Cytoplasm.	0
P35712	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
000193		0
000562	Cytoplasm. Golgi apparatus, Golgi stack	0
P62277		0
000170	Cytoplasm.	0
000217	Mitochondrion {ECO:0000305}.	0
Q13488	Membrane {ECO:0000250}; Multi-pass mem	0
P35790	Cytoplasm.	0
Q9UPZ3	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
P32780	Nucleus.	1
Q16633	Nucleus.	0
P54829	Endoplasmic reticulum membrane {ECO:000	0
P04275	Secreted {ECO:0000269 PubMed:10961880}.	0
000233		0
Q8IVL6	Endoplasmic reticulum {ECO:0000255 PRO	0
Q86W92		0
Q6NWX9	Nucleus speckle {ECO:0000269 PubMed:109	0
Q07108	Membrane; Single-pass type II membrane	0
Q9UKN5	Nucleus {ECO:0000305}.	0
Q92478	Membrane {ECO:0000305}; Single-pass typ	0
Q5HYK3	Mitochondrion inner membrane {ECO:00002	0
Q14242	Membrane; Single-pass type I membrane p	0
Q9ULV4	Cell membrane {ECO:0000269 PubMed:12377	0
P14920	Peroxisome.	0
Q6IMN6	Isoform 1: Cytoplasm.; Isoform 2: Mitoc	0
Q9H3F6	Nucleus {ECO:0000269 PubMed:19125419}.	0
P49281	Isoform 2: Cell membrane {ECO:0000269 F	0
Q03426	Cytoplasm {ECO:0000269 PubMed:14730012}	0
Q9H175	Nucleus {ECO:0000250}.	0
Q96RR4	Nucleus {ECO:0000250}. Cytoplasm {ECO:(	0
	Cytoplasm {ECO:0000269 PubMed:23285027}	0
Q9NPF7	Secreted {ECO:0000269 PubMed:11114383}.	0
P06576	Mitochondrion inner membrane {ECO:00002	1
Q15185	Cytoplasm {ECO:0000250 UniProtKB:Q3ZBF7	0

Q6XYQ8	Cytoplasmic vesicle, secretory vesicle	0
Q4VC05		0
Q7L4I2		0
O14910	Cell membrane {ECO:0000269 PubMed:12967	0
P05783	Cytoplasm, perinuclear region. Nucleus,	0
Q9H6R3	Mitochondrion matrix {ECO:0000269 PubMe	0
Q63HR2	Cell junction, focal adhesion {ECO:0000	0
P08151	Cytoplasm {ECO:0000269 PubMed:10806483,	0
Q9ULR3	Nucleus {ECO:0000269 PubMed:22586611}.	0
P50579	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	1
P09960	Cytoplasm.	0
P41970	Nucleus.	0
P48065	Membrane; Multi-pass membrane protein.	0
Q96A72	Nucleus {ECO:0000269 PubMed:28502770, F	0
Q9HBA0	Apical cell membrane {ECO:0000269 PubMe	0
Q969R8	Lysosome membrane {ECO:0000269 PubMed:2	0
Q08050	Nucleus.	0
Q16378	Secreted.	0
Q9NR22	Cell membrane {ECO:0000269 PubMed:16051	0
Q9NR21	Nucleus, nuclear pore complex {ECO:0000	0
O15145	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q9UHW5		0
Q9UBQ0	Cytoplasm. Membrane; Peripheral membran	0
P10916	Cytoplasm, myofibril, sarcomere, A band	1
Q9UQQ2		0
O75969	Cytoplasmic vesicle, secretory vesicle,	1
Q9H8J5	Membrane {ECO:0000305}; Single-pass typ	0
Q09470	Cell membrane {ECO:0000269 PubMed:12077	0
Q9BY84	Cytoplasm. Nucleus. Cytoplasmic vesicle	0
O60519	Nucleus {ECO:0000250}.	0
Q6JQN1		0
P05091	Mitochondrion matrix.	0
P46527	Nucleus. Cytoplasm. Endosome {ECO:00002	0
Q9NZD1	Cell membrane {ECO:0000269 PubMed:11311	0
Q14CX7	Cytoplasm {ECO:0000269 PubMed:18570629}	0
P37088	Apical cell membrane {ECO:0000269 PubMe	1
P36941	Membrane; Single-pass type I membrane p	0
Q6N063		0
O14519		0
Q9Y6K5	Cytoplasm. Nucleus.	0
P29728	Cytoplasm {ECO:0000269 PubMed:19923450}	0
P08493	Secreted.	0
O95294		0
P52566	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q13889	Nucleus {ECO:0000269 PubMed:27193682, F	0
Q14232		0
Q8NHQ9		0
Q9H2H9	Cell membrane {ECO:0000269 PubMed:15054	0
Q9H628		0
P21128	Secreted {ECO:0000305}.	0
Q9H741	Secreted {ECO:0000305}.	0
Q9ULW2	Cell membrane {ECO:0000305 PubMed:19188	0
P40937	Nucleus {ECO:0000305}.	1
P32856	Membrane; Single-pass type IV membrane	0
Q6QNK2	Cell membrane {ECO:0000269 PubMed:22025	0

Q9Y2I9	Cell membrane {ECO:0000269 PubMed:19077}	0
Q86VP6	Cytoplasm {ECO:0000269 PubMed:21249194}	0
P01579	Secreted.	0
P61020	Cell membrane {ECO:0000269 PubMed:17081}	0
Q8TC05	Nucleus {ECO:0000269 PubMed:26337392}.	0
Q9NZN8	Cytoplasm {ECO:0000269 PubMed:21299754}	0
Q9UNS1	Nucleus {ECO:0000269 PubMed:17141802}.	1
Q16630	Nucleus {ECO:0000269 PubMed:15169763, I}	0
Q13601	Cytoplasm {ECO:0000269 Ref.6}. Nucleus	0
Q4U2R6	Mitochondrion {ECO:0000269 PubMed:25278}	0
P04406	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
P46087	Nucleus, nucleolus {ECO:0000269 PubMed:	1
Q14839	Nucleus {ECO:0000269 PubMed:17626165, I}	1
Q8NEB7	Secreted {ECO:0000250 UniProtKB:Q29016}	0
A0JNW5	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9UBW8	Cytoplasm {ECO:0000269 PubMed:9535219}.	0
Q9UNL4	Nucleus {ECO:0000269 PubMed:15029197, I}	0
P16520		0
Q8WUD6	Golgi apparatus membrane {ECO:0000269 I}	0
P45974		0
P60174	Cytoplasm {ECO:0000255 PROSITE-ProRule:	0
Q3T906	N-acetylglucosamine-1-phosphotransferase	0
Q99619	Cytoplasm {ECO:0000305}. Cytoplasm, cyt	0
P09104	Cytoplasm {ECO:0000250}. Cell membrane	0
P54259	Nucleus. Cytoplasm, perinuclear region.	0
Q99622	Cytoplasm {ECO:0000269 PubMed:23453666}	0
P29350	Cytoplasm. Nucleus. Note=In neurons, tr	0
Q9NPD5	Basolateral cell membrane; Multi-pass m	1
Q9H9S0	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9H7L9	Nucleus {ECO:0000269 PubMed:21239494}.	0
Q9Y3E0	Golgi apparatus membrane {ECO:0000269 I}	0
P54840		0
P07195	Cytoplasm.	1
Q9Y478		0
Q8NFW8	Nucleus {ECO:0000269 PubMed:11602804}.	1
Q9Y5Z7	Cytoplasm {ECO:0000269 PubMed:10196288}	0
Q92185	Golgi apparatus membrane {ECO:0000305};	0
Q9UMR7	Cell membrane {ECO:0000269 PubMed:18258}	0
Q86YS7	Cytoplasmic vesicle membrane {ECO:00002}	0
Q15286	Cell membrane {ECO:0000269 PubMed:16950}	0
P78364	Nucleus {ECO:0000269 PubMed:21282530, I}	0
P12074	Mitochondrion inner membrane.	0
		0
Q33E94	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9NVN3	Cytoplasm, cell cortex {ECO:0000269 Pub	0
Q13242	Nucleus {ECO:0000269 PubMed:10196175, I}	1
Q9NVK5	Cytoplasm {ECO:0000250}.	1
Q12918	Membrane {ECO:0000305}; Single-pass typ	0
Q99715	Secreted, extracellular space, extracel	0
000478	Cell membrane {ECO:0000269 PubMed:21918}	0
095551	Nucleus {ECO:0000269 PubMed:12743594}.	1
P42685	Cytoplasm {ECO:0000269 PubMed:7696183}.	0
Q9UL01	Membrane {ECO:0000305}; Multi-pass memt	0
Q9H446		0
Q5TD94	Cytoplasm, cytoskeleton, cilium axoneme	0

Q9NWT1	Nucleus, nucleolus {ECO:0000269 PubMed:	1
Q8NOV5	Golgi apparatus membrane {ECO:0000250};	0
Q96KF7	Membrane {ECO:0000305}; Single-pass men	0
Q14511	Cytoplasm, cell cortex. Nucleus. Golgi	0
Q5SZL2	Cytoplasm, cytoskeleton, microtubule or	0
Q96IZ2	Cell membrane {ECO:0000269 PubMed:21868	0
Q9NXL9	Nucleus {ECO:0000269 PubMed:23401855, F	0
Q8NB25		0
O60942	Nucleus {ECO:0000250}.	0
P33908	Golgi apparatus membrane; Single-pass t	0
Q9NRX5	Endoplasmic reticulum membrane {ECO:000	0
Q7Z4H3		0
Q16890		0
Q9NQE9	Cytoplasm {ECO:0000269 PubMed:17870088}	0
Q8NI08	Nucleus {ECO:0000305}.	0
O94885		0
Q9Y2C2	Golgi apparatus membrane {ECO:0000250};	0
Q9BZM6	Cell membrane {ECO:0000269 PubMed:12782	1
Q9UKT4	Nucleus {ECO:0000269 PubMed:11988738}.	0
Q9UGC7	Mitochondrion {ECO:0000269 PubMed:17803	0
Q03181	Nucleus.	0
P35372	Cell membrane {ECO:0000269 PubMed:10529	0
Q9HB96	Nucleus {ECO:0000269 PubMed:12093742, F	1
Q96RN1	Membrane {ECO:0000269 PubMed:11278976,	0
Q16539	Cytoplasm {ECO:0000269 PubMed:7535770}.	0
Q02094	Membrane {ECO:0000269 PubMed:18931342,	0
Q7Z5Y7	Cytoplasm {ECO:0000250 UniProtKB:Q8CDD8	0
Q15208	Nucleus. Cytoplasm.	0
P84103	Nucleus {ECO:0000269 PubMed:11336712}.	0
	Mitochondrion matrix.	1
Q9HOU6	Mitochondrion {ECO:0000269 PubMed:25278	1
Q16552	Secreted.	0
P25205	Nucleus.	1
O76064	Nucleus {ECO:0000255 HAMAP-Rule:MF_0306	0
Q9C0D0	Cytoplasm {ECO:0000250}. Cell junction,	0
Q8NFP4	Cell membrane {ECO:0000269 PubMed:15922	0
Q9UPZ9	Nucleus {ECO:0000269 PubMed:12103360, F	0
Q01151	Membrane; Single-pass type I membrane p	0
Q9NU22	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9BYV9	Cytoplasm {ECO:0000269 PubMed:17018862}	0
Q9BX46	Nucleus {ECO:0000250 UniProtKB:Q6GQD3}.	0
P40123	Cell membrane {ECO:0000250}; Peripheral	0
O95816		0
Q9ULC3	Cell membrane {ECO:0000250 UniProtKB:P3	1
Q9BZJ6	Cell membrane; Multi-pass membrane prot	0
Q5VWX1	Nucleus {ECO:0000250 UniProtKB:Q9WU01}.	1
Q9UKA2	Cytoplasm. Nucleus. Mitochondrion.	0
P24863	Nucleus {ECO:0000305}.	0
Q9H4Q3	Nucleus {ECO:0000305}.	0
Q93096	Cell membrane. Early endosome. Endoplas	0
Q8N3C0	Nucleus {ECO:0000269 PubMed:12077347, F	0
Q5TGJ6		0
Q8NE79	Lateral cell membrane {ECO:0000269 PubM	0
P20849	Secreted, extracellular space, extracel	0
Q92558	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0

P80108	Secreted.	0
P51649	Mitochondrion.	1
Q9Y4K1		0
O95497	Cell membrane {ECO:0000305 PubMed:11491	0
Q9NPJ3	Cytoplasm, cytosol {ECO:0000250 UniProt	0
Q8IYB5	Cell membrane {ECO:0000250}; Peripheral	0
P25398	Cytoplasm.	0
Q9GZU0		0
Q9NPZ5	Golgi apparatus membrane; Single-pass t	0
O75496	Cytoplasm. Nucleus. Note=Mainly cytoplasm	0
O95677	Cytoplasm {ECO:0000250 UniProtKB:Q99502	1
A7XYQ1		0
Q9Y466	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
O00624	Membrane; Multi-pass membrane protein.	0
Q9Y450		0
O00635		0
O00628	Peroxisome {ECO:0000250 UniProtKB:Q8R55	0
O43167	Nucleus {ECO:0000305}.	0
Q92562	Endosome membrane {ECO:0000269 PubMed:1	0
Q96FX8	Cell junction, desmosome {ECO:0000250 U	0
Q5TH69	Cytoplasm {ECO:0000269 PubMed:19496786}	0
Q8TF71	Cell membrane {ECO:0000269 PubMed:11827	0
Q9UBI9		0
Q86SQ4	Cell membrane {ECO:0000269 PubMed:15189	0
O75167	Isoform 2: Membrane {ECO:0000305}; Lipi	0
Q92504	Endoplasmic reticulum membrane; Multi-p	0
P51684	Cell membrane {ECO:0000269 PubMed:23765	0
Q86WB7	Cell membrane {ECO:0000269 PubMed:12381	0
O15244	Membrane {ECO:0000305}; Multi-pass mem	0
O43189	Nucleus. Cytoplasm, cytoskeleton, micr	0
O60888		0
Q96M98		0
Q96PU8	Nucleus {ECO:0000250}. Cytoplasm {ECO:(	0
Q5T5N4		0
Q9Y233	Cytoplasm. Note=Located mostly to solub	0
Q99750	Nucleus {ECO:0000250}. Cytoplasm {ECO:(	0
P30281	Nucleus {ECO:0000269 PubMed:15358120}.	0
Q13895	Cytoplasm {ECO:0000269 PubMed:17381424}	0
Q96EK7	Nucleus {ECO:0000250}.	0
P20226	Nucleus {ECO:0000269 PubMed:27007846}.	1
Q9UMX6	Cell membrane. Note=Membranes of outer	0
P23942	Membrane; Multi-pass membrane protein.	0
Q6AI39		0
Q14738	Cytoplasm. Nucleus. Note=Nuclear in int	0
Q5T653	Mitochondrion {ECO:0000269 PubMed:25278	0
Q13308	Membrane {ECO:0000269 PubMed:20837484};	0
P11831	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q8IWT3	Cytoplasm {ECO:0000269 PubMed:12526791}	0
O43598	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	0
Q9NRW4	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q9NV96	Membrane {ECO:0000250}; Multi-pass mem	0
O60547		0
Q9GZR1	Nucleus {ECO:0000269 PubMed:16912044, F	0
Q17R60	Secreted {ECO:0000305}.	0
P15692	Secreted {ECO:0000269 PubMed:11563986,	0

Q13523	Nucleus.	0
P33981		0
Q99808	Basolateral cell membrane; Multi-pass m	0
Q7KYR7	Membrane {ECO:0000250}; Single-pass typ	0
Q16363	Secreted, extracellular space, extracel	0
Q96IP4		0
Q9HCM7		0
Q9UJA9	Secreted {ECO:0000305}. Membrane {ECO:(	0
O95711	Secreted, extracellular space. Note=Ass	0
Q16819	Membrane; Single-pass type I membrane p	0
Q96RT1	Cell junction, hemidesmosome {ECO:00002	0
Q9Y5E7	Cell membrane {ECO:0000250}; Single-pas	0
P49590	Mitochondrion matrix {ECO:0000250}.	0
Q9BQG2	Peroxisome {ECO:0000269 PubMed:12790796	1
Q9P209	Cytoplasm, cytoskeleton, microtubule or	0
Q16706	Golgi apparatus membrane {ECO:0000250 U	1
Q13591	Membrane; Single-pass type I membrane p	0
P10643	Secreted.	0
Q5XG87	Cytoplasm {ECO:0000269 PubMed:23376078}	0
P10912	Cell membrane; Single-pass type I memb	0
Q01581	Cytoplasm.	0
P51397		0
P56597		0
Q9H0E9	Nucleus.	1
O95235	Golgi apparatus {ECO:0000250}. Cytoplas	0
Q13423	Mitochondrion inner membrane {ECO:00002	1
Q9NP92	Mitochondrion {ECO:0000269 PubMed:11279	0
P38646	Mitochondrion {ECO:0000269 PubMed:22002	0
Q92552	Cytoplasm {ECO:0000269 PubMed:28714366}	0
O60925		0
Q99075	Heparin-binding EGF-like growth factor:	0
Q96Q91	Membrane; Multi-pass membrane protein.	0
P49863	Secreted. Cytoplasmic granule.	0
Q9ULB4	Cell membrane {ECO:0000305}; Single-pas	0
O95704	Cytoplasm {ECO:0000269 PubMed:12153398}	0
Q96DC7	Membrane {ECO:0000305}; Multi-pass memt	0
P09486	Secreted, extracellular space, extracel	0
Q13123	Nucleus {ECO:0000269 PubMed:24945353, F	0
P04035	Endoplasmic reticulum membrane; Multi-p	0
Q9Y5P4	Cytoplasm {ECO:0000269 PubMed:16895911,	0
Q96CS3	Cytoplasm {ECO:0000269 PubMed:12372427}	0
O96004	Nucleus, nucleoplasm {ECO:0000250}. Nuc	0
Q9Y5E6	Cell membrane {ECO:0000250}; Single-pas	0
Q9Y5E4	Cell membrane {ECO:0000250}; Single-pas	0
Q9Y5E3	Cell membrane {ECO:0000250 UniProtKB:Q9	0
Q9Y5E2	Cell membrane {ECO:0000250}; Single-pas	0
O95263		0
Q9HAZ1	Nucleus {ECO:0000250}.	0
Q9Y5E8	Cell membrane {ECO:0000250}; Single-pas	0
Q96D42	Membrane {ECO:0000305}; Single-pass typ	0
O15303	Cell membrane {ECO:0000269 PubMed:17402	0
Q86XS8	Membrane {ECO:0000305}; Single-pass typ	0
Q9NWX6	Cytoplasm {ECO:0000269 PubMed:15459185}	0
P15848	Lysosome {ECO:0000250 UniProtKB:P50429}	0
Q14677	Cytoplasm. Cytoplasm, perinuclear regio	1



P35443	Endoplasmic reticulum {ECO:0000250 UniProtKB:Q96LI8}	0
Q9ULM6	Cytoplasm {ECO:0000250 UniProtKB:Q96LI8}	0
P29460	Secreted.	0
Q6UX41	Membrane {ECO:0000250}; Single-pass type I membrane protein	0
Q99614		0
O14827	Cytoplasm. Cell membrane; Peripheral membrane protein	0
P51959	Nucleus {ECO:0000269 PubMed:10196184}.	1
O15318	Nucleus {ECO:0000269 PubMed:20154270, PMID:10196184}	0
P55285	Cell membrane; Single-pass type I membrane protein	0
P20700	Nucleus inner membrane; Lipid-anchor; Nuclear pore complex	0
Q9H4A6	Golgi apparatus, Golgi stack membrane; Nuclear pore complex	0
P53999	Nucleus.	1
P17342	Membrane; Single-pass type I membrane protein	0
Q8WUF8	Nucleus {ECO:0000250 UniProtKB:Q3TNH5}.	0
Q9Y2P4	Membrane {ECO:0000305}; Multi-pass membrane protein	0
P26639	Cytoplasm {ECO:0000250 UniProtKB:Q9DOR2}	0
Q9UIQ6	Cell membrane {ECO:0000269 PubMed:11389532}	0
Q08499	Apical cell membrane {ECO:0000269 PubMed:11389532}	0
O60671	Nucleus {ECO:0000269 PubMed:9716408}.	0
Q9BYV1	Mitochondrion {ECO:0000269 PubMed:20018318}	1
Q9Y666	Cell membrane; Multi-pass membrane protein	0
P05112	Secreted.	0
Q92878	Nucleus {ECO:0000269 PubMed:10783165, PMID:10783165}	1
P05113	Secreted.	0
Q92187	Golgi apparatus membrane {ECO:0000305}; Multi-pass membrane protein	0
P46926	Cytoplasm {ECO:0000250}.	0
Q9NPG4	Protocadherin-12: Cell membrane {ECO:0000305}	0
P63208		0
O75694	Nucleus, nuclear pore complex {ECO:0000269 PubMed:16541025}	0
P67775	Cytoplasm {ECO:0000269 PubMed:16541025}	0
P05230	Secreted. Cytoplasm. Cytoplasm, cell cortex	0
P04150	Isoform Alpha: Cytoplasm {ECO:0000269 PubMed:16541025}	0
Q8NC54	Membrane {ECO:0000305}; Single-pass type I membrane protein	0
Q96BP3	Nucleus {ECO:0000269 PubMed:18397323}.	0
P36406	Cytoplasm {ECO:0000269 PubMed:28871090}	0
A5PLN9		0
P02748	Secreted {ECO:0000269 PubMed:22832194, PMID:22832194}	0
O95486	Cytoplasmic vesicle, COPII-coated vesicle	0
Q96J42	Membrane {ECO:0000305}; Single-pass type I membrane protein	0
Q6PID6		0
P54136	Cytoplasm {ECO:0000269 PubMed:10791971, PMID:10791971}	0
Q8IX03	Cytoplasm. Cytoplasm, perinuclear region	0
O75367	Nucleus {ECO:0000269 PubMed:15621527, PMID:15621527}	1
O14776	Nucleus {ECO:0000269 PubMed:10908677, PMID:10908677}	1
Q14195	Cytoplasm {ECO:0000250}. Cell projection	0
Q99717	Cytoplasm. Nucleus. Note=Cytoplasmic inner membrane	0
P48729	Cytoplasm {ECO:0000269 PubMed:1409656}.	0
Q969X5	Endoplasmic reticulum membrane {ECO:0000269 PubMed:1409656}	1
P09619	Cell membrane; Single-pass type I membrane protein	0
P47902	Nucleus.	1
Q12981	Endoplasmic reticulum membrane {ECO:0000269 PubMed:1409656}	1
O76061	Secreted {ECO:0000305}.	0
P25021	Cell membrane; Multi-pass membrane protein	0
Q16643	Cytoplasm {ECO:0000269 PubMed:20215400, PMID:20215400}	1
Q9UL40	Nucleus, nucleolus {ECO:0000269 PubMed:20215400}	0

Q08426	Peroxisome.	1
Q9P232	Cell membrane {ECO:0000250}; Lipid-anch	0
Q9NTJ3	Nucleus {ECO:0000269 PubMed:10958694}.	0
Q9Y6D0	Endoplasmic reticulum membrane {ECO:000	0
Q9NPL8	Mitochondrion membrane {ECO:0000269 Pub	0
Q96SW2	Cytoplasm {ECO:0000269 PubMed:20223979}	0
P01042	Secreted, extracellular space.	0
P04196	Secreted {ECO:0000269 PubMed:21215706}.	0
P41182	Nucleus {ECO:0000269 PubMed:12504096, I	1
Q93099		0
Q9Y5I7	Cell junction, tight junction. Cell men	0
Q9H0F7	Cell projection, cilium membrane; Peripl	0
Q7Z494	Cell projection, cilium {ECO:0000269 Pu	0
P42081	Cell membrane; Single-pass type I membr	0
Q9NQR4	Cytoplasm {ECO:0000269 PubMed:17488281}	0
Q96A26	Membrane {ECO:0000305}; Single-pass men	0
O15527	Nucleus, nucleoplasm {ECO:0000269 PubMe	0
P52294	Cytoplasm {ECO:0000269 PubMed:7604027}.	1
P05166	Mitochondrion matrix {ECO:0000269 PubMe	1
Q05086	Cytoplasm {ECO:0000250 UniProtKB:008759	0
Q8IUR7	Nucleus {ECO:0000269 PubMed:17467196}.	0
Q8NHQ1	Cytoplasm, cytoskeleton, microtubule or	1
P50120	Cytoplasm.	1
P09455	Cytoplasm {ECO:0000305 PubMed:22665496}	1
Q96CQ1	Mitochondrion inner membrane {ECO:00003	0
Q9UBF6	Cytoplasm {ECO:0000269 PubMed:10082581}	0
Q14188	Nucleus.	1
Q8IZH2	Cytoplasm {ECO:0000269 PubMed:12515382,	0
Q92831	Nucleus {ECO:0000269 PubMed:29174768}.	0
P06276	Secreted {ECO:0000269 PubMed:19368529,	0
Q9BUL8	Cytoplasm. Golgi apparatus membrane; Pe	0
Q16877		0
Q02388	Secreted, extracellular space, extracel	0
P13861	Cytoplasm {ECO:0000269 PubMed:21423175}	0
Q13107	Cytoplasm {ECO:0000269 PubMed:16316627,	0
Q15057	Endosome membrane {ECO:0000250}; Peripl	1
P11488	Cell projection, cilium, photoreceptor	0
P04899	Cytoplasm {ECO:0000269 PubMed:17635935}	0
Q92734	Endoplasmic reticulum {ECO:0000269 PubM	0
Q12794	Secreted {ECO:0000269 PubMed:9223416}.	0
Q8WTW4	Lysosome membrane {ECO:0000269 PubMed:2	0
P83731		0
O14569	Cytoplasmic vesicle membrane {ECO:00002	0
Q9HBI5		0
P51114	Cytoplasm {ECO:0000269 PubMed:7781595}.	0
Q13191	Cytoplasm {ECO:0000269 PubMed:12177062}	0
Q8WY36	Nucleus {ECO:0000305}.	1
Q9NWB7	Cytoplasm, cytoskeleton, cilium basal b	1
Q9HAV0		0
Q9UM44	Membrane {ECO:0000250}; Single-pass typ	0
Q9H095	Cytoplasm {ECO:0000269 PubMed:24787902}	0
Q04446		0
Q86VD1	Nucleus {ECO:0000250}.	1
P11172		0
P52298	Nucleus {ECO:0000269 PubMed:8601613}. (	0

095219	Early endosome {ECO:0000269 PubMed:1266	0
Q5BVD1	Endoplasmic reticulum membrane {ECO:000	0
Q9Y2L6	Cytoplasm, cytoskeleton {ECO:0000250 Ur	0
Q96GZ6	Cell membrane; Multi-pass membrane prot	0
Q9BZX4	Cell projection, cilium, flagellum {EC	0
Q9UIW2	Cell membrane {ECO:0000305}; Single-pas	0
P38606	Cytoplasm {ECO:0000269 PubMed:29668857}	0
Q969K4	Cytoplasm {ECO:0000269 PubMed:11494141}	0
Q9NZ53	Membrane {ECO:0000305}; Single-pass typ	0
075841	Membrane; Multi-pass membrane protein.	1
095196	Cell membrane {ECO:0000250 UniProtKB:Q9	0
094889		0
Q12770	Endoplasmic reticulum membrane {ECO:000	0
Q9HA90		0
Q9ULG3		0
Q8NG66	Nucleus {ECO:0000269 PubMed:12154088}.	0
P09001	Mitochondrion {ECO:0000269 PubMed:25278	0
Q9NRQ2	Membrane {ECO:0000250}; Single-pass typ	0
Q9Y5R4	Mitochondrion {ECO:0000269 PubMed:18541	0
Q9NSE2		0
Q13705	Cell membrane {ECO:0000250}; Single-pas	0
Q8TAF3	Nucleus {ECO:0000269 PubMed:18032488}.	0
Q86X83	Cytoplasm {ECO:0000269 PubMed:21778237}	0
Q9BQQ3	Golgi apparatus, cis-Golgi network mem	1
Q8IYB4	Cytoplasm {ECO:0000250}. Membrane {ECO:	0
043818	Nucleus, nucleolus {ECO:0000269 PubMed:	0
015440	Membrane; Multi-pass membrane protein.	0
P22760	Endoplasmic reticulum membrane; Single-	0
Q96IU4	Cytoplasm. Nucleus. Note=Predominantly	1
		0
Q96DR7	Cell projection, ruffle {ECO:0000269 Pt	0
Q6TFL4	Perikaryon. Cell projection, axon {ECO:	0
Q4KWH8	Cytoplasm {ECO:0000269 PubMed:15702972}	0
P32241	Cell membrane; Multi-pass membrane prot	0
Q9P2D7	Cytoplasm, cytoskeleton, cilium axoneme	0
Q9UNL2	Endoplasmic reticulum membrane; Multi-p	0
Q9UFB7	Nucleus {ECO:0000305}.	1
P63316		0
P30414	Cell membrane {ECO:0000269 PubMed:84216	0
P51788	Cell membrane {ECO:0000269 PubMed:29403	0
Q9H334	Nucleus {ECO:0000269 PubMed:25027557, I	1
Q04637		0
Q9Y6A9	Microsome membrane {ECO:0000250}; Multi	0
P51957	Cell projection, cilium {ECO:0000269 Pt	0
Q53TQ3	Nucleus {ECO:0000269 PubMed:18922472}.	0
P24534		0
075077	Cell membrane {ECO:0000305}; Single-pas	0
Q16854	Mitochondrion.	0
Q9H8S9		0
Q9P2N6	Nucleus {ECO:0000269 PubMed:20018852}.	0
Q9H0V9	Endoplasmic reticulum membrane; Single-	0
Q9BST9		0
Q9Y2I7	Endosome membrane {ECO:0000269 PubMed:1	0
Q9Y2W7	Cytoplasm {ECO:0000269 PubMed:18957440}	0
Q96GK7		0

P19338	Nucleus, nucleolus. Cytoplasm. Note=Loc	0
Q8WV83	Membrane {ECO:0000305}; Multi-pass mem	0
P43403	Cytoplasm {ECO:0000269 PubMed:9813084}.	0
P61158	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q658P3	Endosome membrane {ECO:0000250}; Multi-	0
Q9HCM4	Cytoplasm. Cell junction, adherens junc	0
Q9NZI6	Nucleus {ECO:0000269 PubMed:10644752}.	0
Q9Y3B4	Nucleus {ECO:0000269 PubMed:27720643, F	1
Q53FA7		0
Q9NZQ0	Nucleus {ECO:0000250 UniProtKB:Q8CFP6}.	0
P01189	Secreted {ECO:0000250 UniProtKB:P01193}	0
075886	Cytoplasm {ECO:0000250}. Early endosome	0
Q9HC10	Cytoplasmic vesicle, secretory vesicle,	0
P43304	Mitochondrion.	1
P49450	Nucleus {ECO:0000269 PubMed:14667408, F	1
060759	Cytoplasm. Early endosome. Note=Recruit	0
Q04771	Membrane; Single-pass type I membrane p	0
Q9C0D5	Cell junction, synapse, postsynaptic ce	0
Q99726	Cytoplasmic vesicle, secretory vesicle,	0
Q8WUA4	Nucleus.	0
Q9UI10		0
Q9UHY1	Cytoplasm, cell cortex {ECO:0000269 Put	0
P18564	Membrane; Single-pass type I membrane p	0
Q9H6D8	Membrane {ECO:0000305}; Single-pass ty	0
000487		0
Q15036	Cytoplasm {ECO:0000269 PubMed:11237770,	1
Q9Y575		0
015355	Cytoplasm {ECO:0000305}. Membrane {ECO:	0
P54750		0
Q96HR9	Endoplasmic reticulum membrane {ECO:000	0
Q6UW60	Membrane {ECO:0000255}; Single-pass men	0
P01275	Secreted.	0
Q9BYX4	Cytoplasm {ECO:0000269 PubMed:11805321,	0
P62841		0
P28676	Cytoplasm {ECO:0000269 PubMed:1530588,	0
Q13724	Endoplasmic reticulum membrane; Single-	0
Q49AM3		0
Q9BSM1	Nucleus {ECO:0000269 PubMed:15620699, F	0
Q14449	Cytoplasm {ECO:0000269 PubMed:15210700,	0
Q8N3C7		0
043763	Nucleus {ECO:0000305}.	0
Q01082	Cytoplasm, cytoskeleton {ECO:0000250}.	1
Q9Y679	Endoplasmic reticulum membrane {ECO:000	0
Q9NQC3	Isoform A: Endoplasmic reticulum membra	0
043464	Mitochondrion intermembrane space. Mitc	0
P58215	Secreted, extracellular space {ECO:0000	0
Q99704	Isoform 1: Cytoplasm. Nucleus.; Isoform	0
Q14435	Golgi apparatus, Golgi stack membrane	1
Q9NR33	Nucleus {ECO:0000305}.	0
P25103	Cell membrane; Multi-pass membrane prot	0
Q3V6T2	Membrane {ECO:0000269 PubMed:15882442,	0
P28330	Mitochondrion matrix.	1
Q9H8M9	Endoplasmic reticulum membrane {ECO:000	0
P49406	Mitochondrion {ECO:0000269 PubMed:10600	0
043813	Cytoplasm {ECO:0000269 PubMed:15811525}	0

Q8IWA0	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q12805	Secreted, extracellular space {ECO:0000	0
P05451	Secreted.	0
Q9NW38	Cytoplasm. Nucleus.	0
P02751	Secreted, extracellular space, extracel	0
P42224	Cytoplasm {ECO:0000269 PubMed:15322115,	0
094925	Isoform 1: Mitochondrion {ECO:0000250 U	1
Q9BWT3	Nucleus {ECO:0000269 PubMed:11287430, E	0
Q9C0G6	Cytoplasm, cytoskeleton, cilium axoneme	0
Q9BY49	Peroxisome {ECO:0000269 PubMed:11669066	1
Q53HI1	Nucleus inner membrane {ECO:0000250}; M	0
Q96FG2	Cell projection, stereocilium {ECO:0000	0
Q70CQ2		0
Q9BUP0	Mitochondrion inner membrane {ECO:00002	0
P50991	Cytoplasm {ECO:0000269 PubMed:17081065,	1
P38435	Endoplasmic reticulum membrane {ECO:000	0
Q9Y3R4	Cytoplasm {ECO:0000250}.	0
Q8NDI1	Cytoplasm {ECO:0000269 PubMed:14676205}	0
P32242	Nucleus {ECO:0000305}.	0
O14530	Cytoplasm {ECO:0000250 UniProtKB:Q9CQ79	0
Q9H8M1	Mitochondrion inner membrane {ECO:00002	0
P22749	Secreted. Note=Located in the cytotoxic	0
075533	Nucleus {ECO:0000269 PubMed:27720643, E	0
Q9UNP4	Golgi apparatus membrane {ECO:0000305};	0
O43529	Golgi apparatus membrane {ECO:0000250};	0
Q9H2J4	Cytoplasm {ECO:0000269 PubMed:15371430}	0
Q9Y3A3	Cytoplasm, perinuclear region {ECO:0000	0
P61604	Mitochondrion matrix.	1
Q9BRC7	Membrane {ECO:0000250}; Peripheral mem	0
Q9Y3E7	Cytoplasm, cytosol. Membrane; Lipid-anc	0
P52746	Nucleus {ECO:0000305}.	0
P27930	Isoform Short: Secreted {ECO:0000269 Pu	0
Q8NB12	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
P14778	Membrane {ECO:0000269 PubMed:8142597};	0
Q9Y6F9	Secreted, extracellular space, extracel	0
Q9HB29	Membrane; Single-pass type I membrane p	0
Q01638	Isoform C: Cell membrane.; Isoform B: S	0
Q13478	Membrane {ECO:0000269 PubMed:14528293};	0
095256	Cell membrane {ECO:0000269 PubMed:14528	0
Q9UBY0	Membrane; Multi-pass membrane protein.	0
Q14192	Cytoplasm {ECO:0000269 PubMed:11813260,	0
Q9BV36	Cytoplasm.	0
Q9BV87	Membrane {ECO:0000305}; Single-pass men	0
Q8NBZ7	Golgi apparatus, Golgi stack membrane	0
Q9NP58	Cell membrane {ECO:0000269 PubMed:17661	0
075716	Cytoplasm, perinuclear region. Membrane	0
Q00341	Cytoplasm {ECO:0000269 PubMed:8605996}.	0
Q15435	Nucleus {ECO:0000250}.	0
Q96RG2	Cytoplasm {ECO:0000269 PubMed:17595531}	0
000506	Cytoplasm {ECO:0000269 PubMed:15037601}	0
P07202	Membrane; Single-pass type I membrane p	0
P04070	Secreted {ECO:0000269 PubMed:25618265}.	0
P37235	Membrane {ECO:0000305}; Lipid-anchor {E	0
P11926		0
Q9BSC4	Nucleus, nucleolus {ECO:0000269 PubMed:	0

Q96CS7	Recycling endosome membrane {ECO:0000269 PubMed:18076381}.	0
Q9H8Y8	Golgi apparatus membrane {ECO:0000269 PubMed:18486145}.	0
043815	Cytoplasm {ECO:0000250}. Membrane {ECO:0000269 PubMed:18076381}.	0
Q03701	Nucleus.	0
094806	Cytoplasm {ECO:0000269 PubMed:18076381}.	0
Q5H9S7	Membrane {ECO:0000305}; Multi-pass membrane protein.	0
Q16769	Secreted {ECO:0000269 PubMed:18486145}.	0
Q15042	Cytoplasm {ECO:0000269 PubMed:9852129}.	0
075746	Mitochondrion inner membrane {ECO:0000269 PubMed:18486145}.	1
Q96LZ7	Membrane {ECO:0000305}; Single-pass membrane protein.	0
P14868	Cytoplasm, cytosol {ECO:0000269 PubMed:18486145}.	1
Q16629	Nucleus {ECO:0000269 PubMed:11336712}.	0
P18827	Membrane {ECO:0000255}; Single-pass transmembrane protein.	0
Q15111	Cytoplasm {ECO:0000250}.	1
P43007	Membrane {ECO:0000269 PubMed:17081065}; Multi-pass membrane protein.	0
Q07889		0
Q16719	Cytoplasm, cytosol {ECO:0000255 HAMAP-F00001}.	1
043516	Cytoplasmic vesicle {ECO:0000250}. Cytoplasm.	0
Q13416	Nucleus.	1
043929	Nucleus.	0
P08567		0
P61587	Golgi apparatus membrane; Peripheral membrane protein.	0
P15336	Nucleus. Cytoplasm. Mitochondrion outer membrane.	0
Q6YHU6		0
Q2M2I8	Cell membrane {ECO:0000250}; Peripheral membrane protein.	0
060296	Cytoplasm {ECO:0000250}. Early endosome.	0
Q9NWW7		0
Q9UHG3	Lysosome.	0
Q969F8	Cell membrane; Multi-pass membrane protein.	0
Q99856	Nucleus {ECO:0000255 PROSITE-ProRule:PF00001}.	0
P63165	Nucleus membrane. Nucleus speckle. Cytoplasm.	0
Q9UJ71	Membrane {ECO:0000269 PubMed:10661407}; Multi-pass membrane protein.	0
P15313	Endomembrane system; Peripheral membrane protein.	1
Q16236	Cytoplasm, cytosol {ECO:0000269 PubMed:18486145}.	1
P52701	Nucleus {ECO:0000269 PubMed:23622243}.	1
Q9HB20	Golgi apparatus, trans-Golgi network membrane.	0
P35270	Cytoplasm.	0
P54764	Cell membrane {ECO:0000250}; Single-pass transmembrane protein.	0
Q8TEW8	Endomembrane system. Cell junction. Cell membrane.	0
Q9NSD9	Cytoplasm {ECO:0000305 PubMed:29573043}.	1
	Cytoplasm. Cytoplasm, cytoskeleton, microtubule cytoskeleton.	1
000512	Nucleus {ECO:0000250}.	0
P54821	Nucleus.	0
Q15392	Endoplasmic reticulum membrane {ECO:0000269 PubMed:18486145}.	1
Q9Y2G8	Membrane {ECO:0000305}; Single-pass transmembrane protein.	0
Q9POL2	Cell membrane {ECO:0000269 PubMed:21145145}.	0
Q92752	Secreted, extracellular space, extracellular matrix.	0
Q5T089		0
Q9HB71	Nucleus {ECO:0000269 PubMed:12895292}.	0
P22307	Cytoplasm {ECO:0000269 PubMed:17157249}.	1
Q9NRR2	Membrane {ECO:0000305}; Single-pass transmembrane protein.	0
Q9BXP8	Secreted {ECO:0000250}.	0
Q86X27	Cytoplasm {ECO:0000250}. Cell membrane.	0
095841	Secreted {ECO:0000269 PubMed:10025962}.	0
060308	Cell projection, cilium {ECO:0000269 PubMed:18486145}.	0

075063	Golgi apparatus membrane {ECO:0000269 F	0
Q96MN5	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9Y546		0
Q9P2S5	Cytoplasm {ECO:0000305}. Cytoplasm, cyt	0
Q9NP85	Isoform 1: Cell membrane {ECO:0000305};	0
Q9BZE1	Mitochondrion {ECO:0000269 PubMed:25278	1
060725	Endoplasmic reticulum membrane {ECO:000	0
000391	Isoform 1: Golgi apparatus membrane {EC	0
000186	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q86YI8	Nucleus {ECO:0000269 PubMed:19638409}.	0
Q99497	Cell membrane {ECO:0000250 UniProtKB:Q9	0
Q6UXG2	Cell membrane {ECO:0000269 PubMed:21072	0
P41143	Cell membrane {ECO:0000269 PubMed:22184	0
Q01433		0
Q08170	Nucleus speckle {ECO:0000269 PubMed:145	1
Q9BV79	Isoform 1: Mitochondrion {ECO:0000269 F	0
Q9BZQ6	Endoplasmic reticulum lumen {ECO:000025	0
Q9BQA1	Nucleus {ECO:0000269 PubMed:17437848, F	0
P24539	Mitochondrion. Mitochondrion inner mem	1
Q13547	Nucleus {ECO:0000269 PubMed:10846170}.	1
P52907	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q96BU1	Nucleus {ECO:0000269 PubMed:15632002}.	0
Q6ZMZ0	Cytoplasmic granule membrane {ECO:00002	0
Q9NR48	Nucleus {ECO:0000269 PubMed:10860993}.	0
095886	Cell membrane {ECO:0000250}; Peripheral	0
P23246	Nucleus speckle {ECO:0000269 PubMed:257	0
Q7L0Q8	Cell membrane {ECO:0000269 PubMed:16046	0
Q3T8J9	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q92974	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q9Y2Q5	Late endosome membrane {ECO:0000250}; F	0
Q14814	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
P19623		0
Q9UK22	Cytoplasm {ECO:0000250}. Microsome mem	1
Q9NRD1	Cytoplasm {ECO:0000269 PubMed:19716789}	0
Q9H246		0
Q5T5J6		0
Q9UI95	Nucleus {ECO:0000269 PubMed:11717438, F	0
075061		0
P48357	Cell membrane {ECO:0000269 PubMed:19159	0
Q9Y6Y0	Cytoplasm {ECO:0000269 PubMed:9696811}.	0
Q8IYS2	Membrane {ECO:0000305}; Single-pass typ	0
095140	Mitochondrion outer membrane {ECO:00002	0
Q92954	Secreted {ECO:0000269 PubMed:14976050}.	0
Q5JXC2		0
Q92540	Cytoplasm. Nucleus. Note=Predominantly	0
P19878	Cytoplasm.	0
P20941	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
P47712	Cytoplasm. Cytoplasmic vesicle. Note=Tr	0
095522		0
Q5T9L3	Golgi apparatus membrane {ECO:0000269 F	0
Q13029	Nucleus {ECO:0000269 PubMed:14633678, F	0
P10155	Cytoplasm {ECO:0000269 PubMed:17289661}	0
P23109		0
Q9Y5K5	Cytoplasm {ECO:0000269 PubMed:18922472}	0
075934	Nucleus {ECO:0000269 PubMed:12169396, F	1

Q05519	Nucleus. Note=Colocalizes with spliceos	1
P32929	Cytoplasm.	1
Q9BSE5	Mitochondrion.	1
Q8IWE5	Cytoplasm {ECO:0000269 PubMed:15905402}	0
Q08257	Cytoplasm {ECO:0000269 PubMed:20103721}	0
Q13105	Nucleus {ECO:0000269 PubMed:14739298, F	0
P06729	Cell membrane {ECO:0000269 PubMed:24375	0
Q9UNY4	Cytoplasm {ECO:0000269 PubMed:15125840}	0
000482	Nucleus {ECO:0000305}.	0
075037	Cytoplasm, cytoskeleton {ECO:0000250 Ur	0
Q9NX46	Nucleus {ECO:0000269 PubMed:17991898}.	0
Q3KQU3	Cytoplasm, cytoskeleton, spindle {ECO:(	0
Q9UGM6	Mitochondrion matrix {ECO:0000269 PubMe	0
Q8WVF1	Basal cell membrane. Note=Syncytiotroph	0
P82914	Mitochondrion {ECO:0000269 PubMed:25838	1
Q8IYI6	Cytoplasm {ECO:0000250 UniProtKB:054924	0
Q99598	Cytoplasm, perinuclear region. Golgi ap	0
Q9NX04	Nucleus {ECO:0000269 PubMed:22548824}.	0
Q9HB90	Cytoplasm {ECO:0000269 PubMed:11073942}	0
P14543	Secreted, extracellular space, extracel	0
000214	Cytoplasmic vesicle {ECO:0000269 PubMec	0
Q9BXI3	Cytoplasm.	1
Q99707	Cytoplasm.	0
Q9P2F8		0
Q12836	Processed zona pellucida sperm-binding	0
Q13129	Nucleus {ECO:0000305}.	0
015229	Mitochondrion outer membrane {ECO:00002	1
Q5T5D7	Nucleus {ECO:0000305}.	0
P56696	Basal cell membrane; Multi-pass membrar	0
Q9Y243	Nucleus {ECO:0000269 PubMed:20018949}.	0
P41162	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
P11310	Mitochondrion matrix.	1
Q9BVH7	Golgi apparatus membrane {ECO:0000250};	0
Q13291	Cell membrane {ECO:0000269 PubMed:11806	0
P09326	Cell membrane {ECO:0000269 PubMed:19993	0
Q9Y2J8	Cytoplasm {ECO:0000269 PubMed:12392711}	1
P21912	Mitochondrion inner membrane; Periphera	1
P55001	Secreted, extracellular space, extracel	0
Q9H9Y2	Nucleus, nucleolus {ECO:0000269 PubMed:	1
Q9UGL1	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q16222	Cytoplasm. Note=In spermatozoa, localiz	0
Q01459	Lysosome.	0
Q9Y2D8	Cell junction, adherens junction {ECO:(	0
Q9NWK9		0
Q15291	Nucleus {ECO:0000269 PubMed:17355966}.	0
Q9HOR5	Cytoplasm {ECO:0000269 PubMed:17266443}	0
P32455	Cytoplasm {ECO:0000269 PubMed:21151871}	0
Q9P2E2	Cytoplasm, cytoskeleton {ECO:0000305}.	0
Q07002		0
014966	Cell membrane {ECO:0000305}; Lipid-anch	0
P42892	Cell membrane; Single-pass type II memk	0
P35914	Mitochondrion matrix {ECO:0000250 UniPr	1
Q02535	Nucleus.	0
P20023	Cell membrane {ECO:0000269 PubMed:13835	0
P15529	Cytoplasmic vesicle, secretory vesicle,	0



043395	Nucleus {ECO:0000269 PubMed:17932117, I	0
Q96BI3	Endoplasmic reticulum membrane {ECO:000	0
Q32P28	Isoform 1: Endoplasmic reticulum.; Sec	0
P11166	Cell membrane {ECO:0000269 PubMed:1824	0
Q99848	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q12834	Cytoplasm, cytoskeleton, microtubule or	1
094829	Cytoplasm. Nucleus.	0
060909	Golgi apparatus, Golgi stack membrane;	0
043414		0
P14550	Cytoplasm, cytosol {ECO:0000250 UniProt	0
Q06830	Cytoplasm {ECO:0000269 PubMed:17081065,	0
Q92569		0
060635	Lysosome membrane {ECO:0000269 PubMed:1	0
Q9H2G9	Golgi apparatus membrane {ECO:0000269 F	1
Q5TID7	Cytoplasm, cytoskeleton {ECO:0000250 Ur	0
060779	Cell membrane {ECO:0000305 PubMed:10391	0
000519	Endomembrane system {ECO:0000269 PubMec	0
Q96CB9	Mitochondrion {ECO:0000269 PubMed:21531	0
Q9Y3A6	Endoplasmic reticulum membrane {ECO:000	0
Q01658	Nucleus.	1
Q15417		0
Q9Y520		0
P13726	Isoform 1: Membrane {ECO:0000269 PubMec	0
P28288	Peroxisome membrane {ECO:0000269 PubMec	1
075379	Golgi apparatus, trans-Golgi network me	1
Q9H2P9		0
P48023	Cell membrane {ECO:0000269 PubMed:17557	0
Q9UKA9	Nucleus {ECO:0000250}.	0
P23510	Membrane; Single-pass type II membrane	0
P30041	Cytoplasm {ECO:0000269 PubMed:16186110,	1
Q6PI48	Mitochondrion matrix {ECO:0000269 PubMe	1
P28845	Endoplasmic reticulum membrane {ECO:000	1
014896	Nucleus {ECO:0000305}. Cytoplasm {ECO:(	1
Q68CQ4	Nucleus {ECO:0000250}. Nucleus, nucleol	0
Q32ZL2	Cell membrane {ECO:0000250 UniProtKB:Q	0
P01008	Secreted, extracellular space.	0
Q9UKA8		0
095926	Nucleus {ECO:0000269 PubMed:11118353, I	0
Q9BUV0		0
Q9Y2D2	Golgi apparatus membrane {ECO:0000269 F	0
Q9P2K3	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
P16949	Cytoplasm, cytoskeleton.	1
Q9H019		0
Q9NR34	Golgi apparatus membrane; Single-pass t	0
P51955	Isoform 1: Nucleus. Nucleus, nucleolus	0
Q15418	Nucleus. Cytoplasm.	0
Q86SQ9	Endoplasmic reticulum membrane {ECO:000	0
Q9UMX5	Secreted, extracellular space {ECO:0000	0
Q96IY1	Nucleus {ECO:0000269 PubMed:15502821, I	1
014497	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
P49454	Cytoplasm, perinuclear region. Nucleus	0
P15927	Nucleus {ECO:0000269 PubMed:10982866, I	1
Q12972	Nucleus. Nucleus speckle. Note=Primari	0
Q86Y82	Endosome membrane; Single-pass type IV	0
Q969Z3	Mitochondrion outer membrane; Periphera	1

Q96SU4	Late endosome membrane {ECO:0000269 Pub	1
A0FGR8	Cell membrane {ECO:0000269 PubMed:17360	0
O15446	Nucleus, nucleolus {ECO:0000269 PubMed:	1
Q14696	Endoplasmic reticulum {ECO:0000269 PubM	0
Q14257	Endoplasmic reticulum lumen.	1
Q9HC84	Secreted.	0
P07339	Lysosome. Melanosome. Secreted, extrace	0
Q9BWP8	Secreted {ECO:0000269 PubMed:25912189}.	0
Q8WVM7	Nucleus. Chromosome. Chromosome, centro	1
Q9UNA3	Golgi apparatus membrane {ECO:0000305};	1
Q15831	Nucleus. Cytoplasm. Membrane {ECO:00002	0
Q03164	Nucleus {ECO:0000269 PubMed:12482972}.	1
O43280	Cell membrane {ECO:0000250 UniProtKB:P1	1
Q9NQC8	Cytoplasm, cytoskeleton, cilium basal b	0
P22894	Cytoplasmic granule. Secreted, extracel	0
P02647	Secreted.	0
Q9H0D2	Nucleus {ECO:0000250 UniProtKB:Q0GGX2,	0
Q9UPR5	Cell membrane {ECO:0000250 UniProtKB:P4	0
Q9Y664	Lysosome membrane {ECO:0000269 PubMed:2	0
P62851		0
Q15058	Nucleus {ECO:0000269 PubMed:16431929}.	0
P45379		0
Q5T1V6	Cytoplasm {ECO:0000269 PubMed:23972372}	0
Q08AD1	Cytoplasm, cytoskeleton {ECO:0000269 Pu	1
P18850	Endoplasmic reticulum membrane; Single-	0
P07320		0
P09430	Nucleus {ECO:0000250 UniProtKB:P10856}.	0
O60462	Membrane {ECO:0000269 PubMed:11112349};	0
P16220	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
O75840	Nucleus {ECO:0000269 PubMed:9774444}.	0
P02766	Secreted. Cytoplasm.	0
Q9UBX8	Golgi apparatus, Golgi stack membrane	0
Q8WWF1	Secreted {ECO:0000305}.	0
Q9ULX7	Membrane {ECO:0000305}; Single-pass typ	0
Q6TDU7		0
Q12912	Processed lymphoid-restricted membrane	0
O94823	Cytoplasmic vesicle membrane; Multi-pas	0
Q15005	Microsome membrane {ECO:0000250}; Multi	0
Q9P2H5		0
Q7Z7B0	Cytoplasm, cytoskeleton {ECO:0000269 Pu	1
Q15651	Nucleus.	1
Q7Z6J8	Cytoplasm {ECO:0000305}.	0
P21554	Cell membrane {ECO:0000269 PubMed:21895	1
Q9HBV2	Cytoplasmic vesicle, secretory vesicle,	1
Q9BQI5	Membrane, clathrin-coated pit {ECO:0000	0
Q92576		0
Q8N7X0		0
P21580	Cytoplasm. Nucleus. Lysosome.; A20p50:	0
O43687	Isoform Alpha: Lateral cell membrane; I	0
Q13637	Mitochondrion {ECO:0000269 PubMed:12186	0
P10242	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9H2A2	Cytoplasm {ECO:0000250}.	1
O00141	Cytoplasm. Nucleus. Endoplasmic reticul	0
Q9NTX7	Cytoplasm, cytosol. Nucleus. Note=Trans	0
P05089	Cytoplasm {ECO:0000269 PubMed:16141327}	0

P29279	Secreted, extracellular space, extracel	0
043680	Nucleus.	0
Q8TBY8	Cell projection, cilium, flagellum {ECO	0
Q9H204	Nucleus {ECO:0000269 PubMed:15467741}.	0
060669	Cell membrane {ECO:0000269 PubMed:15505	0
Q9H8G1	Nucleus {ECO:0000305}.	0
Q9BV40	Lysosome membrane {ECO:0000269 PubMed:2	0
014950		0
043524	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q8NENO		0
P04844	Endoplasmic reticulum {ECO:0000250 UniF	1
014958	Sarcoplasmic reticulum lumen {ECO:00002	1
Q13563	Cell projection, cilium membrane {ECO:(	0
Q9UNQ0	Cell membrane {ECO:0000269 PubMed:15001	0
P10451	Secreted.	0
095210	Preautophagosomal structure membrane {F	0
Q14094		0
P49788	Membrane {ECO:0000269 PubMed:21303978};	0
Q9H3U5	Membrane {ECO:0000305}; Multi-pass mem	0
Q9H2M9	Cytoplasm. Note=In neurons, it is enric	0
Q96G04	Cytoplasm {ECO:0000269 PubMed:23349634}	0
060437	Cell junction, desmosome {ECO:0000269 F	0
Q9NPG3	Nucleus, nucleoplasm. Nucleus, PML body	0
Q9Y4X4	Nucleus.	0
P15374	Cytoplasm.	0
014917	Cell membrane {ECO:0000250}; Single-pas	0
Q53T59		0
Q9H6V9	Lipid droplet {ECO:0000269 PubMed:17135	0
Q9P2L0	Cytoplasm, cytoskeleton, microtubule or	0
P30279	Nucleus {ECO:0000269 PubMed:18827403}.	0
Q8WXX0	Cytoplasm, cytoskeleton, cilium axoneme	0
Q6UW02	Membrane {ECO:0000305}; Single-pass men	0
043676	Mitochondrion inner membrane {ECO:00003	0
Q9UPW6	Nucleus matrix {ECO:0000255 PROSITE-Pro	1
Q9Y2T3		0
Q9UDY2	Cell junction, adherens junction. Cell	0
Q9H1Z8	Secreted {ECO:0000269 PubMed:21349154}.	0
Q9UKF6	Nucleus {ECO:0000269 PubMed:15037765}.	0
Q86VD9	Endoplasmic reticulum membrane {ECO:000	0
Q53HC0	Cytoplasm, cytoskeleton, microtubule or	0
Q9H425	Cytoplasm {ECO:0000269 PubMed:22361696}	0
Q6ZTA4	Cytoplasm {ECO:0000250}. Cytoplasm, cyt	0
Q9H583	Nucleus, nucleolus {ECO:0000269 PubMed:	0
P54727	Nucleus. Cytoplasm. Note=The intracellu	1
Q5T1M5	Cytoplasm {ECO:0000250 UniProtKB:Q6P9Q6	0
Q9NX38	Nucleus speckle {ECO:0000250 UniProtKB:	0
Q96EX3	Cytoplasm {ECO:0000269 PubMed:19521662}	0
Q01105	Cytoplasm, cytosol. Endoplasmic reticul	0
Q15257	Cytoplasm {ECO:0000269 PubMed:17333320}	0
Q53GS7	Nucleus {ECO:0000269 PubMed:12668658}.	0
P61106	Recycling endosome {ECO:0000269 PubMed:	0
Q7Z7A1	Cytoplasm, cytoskeleton, microtubule or	0
Q13049	Cytoplasm. Note=Localized in cytoplasmic	0
Q9UKT8		0
Q9HC98	Cytoplasm. Nucleus. Nucleus speckle. Cy	0

Q5W0U4	Cytoplasm. Membrane {ECO:0000250}; Peri	0
000743	Mitochondrion {ECO:0000269 PubMed:29053	0
P51970	Mitochondrion inner membrane {ECO:00002	1
Q9BSH5		0
Q96H35		0
Q9BY10	Cell membrane {ECO:0000250}; Multi-pass	0
Q6YN16	Peroxisome {ECO:0000269 PubMed:19703561	1
Q9BPZ7	Cell membrane; Peripheral membrane prot	0
Q92570	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q8IXK2	Golgi apparatus membrane {ECO:0000250};	1
Q9H553	Membrane {ECO:0000305}; Single-pass men	0
Q99062	Isoform 2: Secreted {ECO:0000305}.; Cel	0
Q06136	Endoplasmic reticulum membrane {ECO:000	0
075351	Prevacuolar compartment membrane; Perip	0
095948	Nucleus.	1
Q9UFG5		0
Q96K62	Nucleus {ECO:0000305}.	0
P49750	Nucleus {ECO:0000269 PubMed:17890166}.	0
Q8WV16		0
Q3B8N5	Nucleus {ECO:0000305}.	0
P58304	Nucleus {ECO:0000250 UniProtKB:Q61412}.	1
Q9Y324	Nucleus, nucleolus {ECO:0000250}.	0
Q8ND07	Cytoplasm, cytoskeleton, cilium basal b	0
Q8TD19	Cytoplasm {ECO:0000269 PubMed:14660563}	0
P07311		0
Q96FT9	Cytoplasm, cytoskeleton {ECO:0000269 Pt	0
P61916	Secreted {ECO:0000269 PubMed:11125141,	0
Q4LDG9	Cytoplasm, cytoskeleton, cilium axoneme	0
Q9H1B7	Nucleus {ECO:0000250 UniProtKB:Q5EIC4}.	0
P49753	Mitochondrion {ECO:0000269 PubMed:16940	1
Q14767	Secreted, extracellular space, extracel	0
015033	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q6EMB2	Cell projection, cilium {ECO:0000269 Pt	0
Q9UPI3	Cell membrane; Multi-pass membrane prot	0
014678	Peroxisome membrane; Multi-pass membrar	0
P36957	Mitochondrion matrix {ECO:0000305 PubMe	0
Q6NUP7	Cytoplasm {ECO:0000269 PubMed:18715871}	0
Q53FD0		0
Q9GZT3	Mitochondrion {ECO:0000269 PubMed:16762	0
P49756	Nucleus speckle. Cytoplasm. Note=Coloca	1
Q02252	Mitochondrion.	1
P49770		0
Q9H7Z3		0
Q9Y2Z9	Mitochondrion inner membrane {ECO:00002	0
094864	Nucleus {ECO:0000269 PubMed:11564863}.	0
Q96CT2		0
Q9Y6K1	Nucleus {ECO:0000269 PubMed:12145218}.	0
Q9ULI0	Nucleus {ECO:0000269 PubMed:24561620}.	0
P68106	Cytoplasm {ECO:0000250}. Sarcoplasmic r	0
Q8NHH9	Endoplasmic reticulum membrane {ECO:000	0
P62699	Nucleus {ECO:0000250 UniProtKB:Q65Z55}.	0
Q8NCA5		0
Q9BSR8	Golgi apparatus, cis-Golgi network memt	1
Q6ULP2	Cytoplasm {ECO:0000269 PubMed:14665628}	0
Q3ZCW2		0

Q9H165	Cytoplasm {ECO:0000269 PubMed:11161790}	0
Q9P021	Cytoplasm {ECO:0000250}. Cell junction,	0
P16422	Lateral cell membrane {ECO:0000269 PubM	0
Q8IX21	Nucleus {ECO:0000269 PubMed:24561620, I	0
P14735	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9HB03	Endoplasmic reticulum membrane {ECO:000	0
O14879	Cytoplasm. Mitochondrion.	0
Q8TAU0	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P09913	Cytoplasm {ECO:0000269 PubMed:21190939}	0
Q9HCL2	Mitochondrion outer membrane {ECO:00002	0
Q9NTM9	Cytoplasm {ECO:0000269 PubMed:16182249}	1
Q9UQK1		0
Q8N2H3		0
Q9NRU3	Cell membrane {ECO:0000250}; Multi-pass	0
P50539	Nucleus.	0
Q9H8K7		0
Q9NRZ9	Nucleus {ECO:0000250}. Note=Closely ass	1
P49683	Cell membrane; Multi-pass membrane prot	0
Q6NUS6	Membrane {ECO:0000305}; Single-pass typ	0
Q5T686		0
Q9BZH6	Cytoplasm, cytoskeleton, cilium basal b	0
Q5T2E6	Membrane {ECO:0000305}; Single-pass men	0
Q5T655	Cell projection, cilium {ECO:0000250 Ur	0
P17174	Cytoplasm {ECO:0000269 PubMed:1974457}.	1
Q14344	Cell membrane {ECO:0000269 PubMed:10747	0
Q7Z3B3	Nucleus {ECO:0000269 PubMed:20018852}.	0
P34998	Cell membrane; Multi-pass membrane prot	0
P14651	Nucleus.	0
P14653	Nucleus.	0
P35548	Nucleus.	0
Q02763	Cell membrane {ECO:0000269 PubMed:18425	0
Q9H8G2		0
Q9NQ60	Cytoplasmic vesicle, secretory vesicle,	0
Q9Y581	Secreted {ECO:0000250}.	0
Q16655	Endoplasmic reticulum membrane; Single-	0
Q9NZQ7	Cell membrane {ECO:0000269 PubMed:28815	0
P05013	Secreted.	0
P32881	Secreted.	0
P42262	Cell membrane {ECO:0000269 PubMed:23735	0
Q8NFB3	Chromosome, centromere, kinetochore. Nu	0
Q6UB35	Mitochondrion {ECO:0000269 PubMed:12937	0
Q8IYT3		0
P22061	Cytoplasm.	0
Q9ULL1		0
Q9HAI6		0
O15481	Cytoplasm {ECO:0000250 UniProtKB:A2A9R5	1
Q9H1C7	Membrane {ECO:0000305}; Single-pass men	1
Q9H6Y2	Nucleus, nucleolus {ECO:0000250}. Cytop	0
Q8WWN8	Cytoplasm {ECO:0000250}. Cytoplasm, cyt	0
Q9UN66	Cell membrane {ECO:0000250 UniProtKB:Q5	0
Q9UN67	Cell membrane {ECO:0000250}; Single-pas	0
Q9Y5E9	Cell membrane {ECO:0000250}; Single-pas	0
Q9Y5F1	Cell membrane {ECO:0000250}; Single-pas	0
Q9BXI2	Mitochondrion inner membrane; Multi-pas	0
Q9UQP3	Secreted, extracellular space, extracel	0

060783	Mitochondrion {ECO:0000269 PubMed:25838	0
Q8N0S6	Nucleus {ECO:0000269 PubMed:16716197}.	0
Q96JE7	Endoplasmic reticulum membrane {ECO:000	1
Q5T7V8	Cytoplasm {ECO:0000269 PubMed:15781263}	0
000270	Cell membrane {ECO:0000269 PubMed:21712	0
Q9BWD1	Cytoplasm, cytosol {ECO:0000305 PubMed:	1
P17987	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q92543	Early endosome membrane {ECO:0000250 Ur	0
P48544	Membrane {ECO:0000269 PubMed:22315453,	0
Q6P1R3		0
Q9HCN2	Mitochondrion {ECO:0000269 PubMed:11030	0
Q8IYF3	Chromosome {ECO:0000250 UniProtKB:Q14A1	0
P36575		0
Q5EBL8	Isoform 2: Secreted {ECO:0000305}.; Iso	0
Q0GE19	Cell membrane {ECO:0000269 PubMed:17628	0
Q96RS6	Isoform 1: Cytoplasm. Nucleus.; Isoform	0
Q9NPA8	Nucleus, nucleoplasm {ECO:0000255 HAMA	0
Q96GX5	Cytoplasm, cytoskeleton, microtubule or	0
Q5T5P2	Cytoplasm {ECO:0000250 UniProtKB:A2AQ25	0
Q6UX71	Membrane {ECO:0000305}; Single-pass ty	0
Q9BR77		0
Q16514	Nucleus {ECO:0000269 PubMed:11564863, I	0
Q8TC92	Cell membrane {ECO:0000269 PubMed:11360	0
014788	Isoform 1: Cell membrane; Single-pass t	0
075570	Mitochondrion {ECO:0000269 PubMed:17803	0
Q86XN7		0
P61960	Nucleus {ECO:0000269 PubMed:15071506}.	0
075554	Nucleus {ECO:0000269 PubMed:28781166}.	0
P32519	Nucleus.	0
015198	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q92598	Cytoplasm {ECO:0000269 PubMed:9931472}.	0
Q8WVZ9		0
Q9Y673	Endoplasmic reticulum membrane {ECO:000	0
Q96B26	Cytoplasm {ECO:0000269 PubMed:17545563}	0
P62495	Cytoplasm {ECO:0000269 PubMed:24486019}	0
Q15582	Secreted {ECO:0000269 PubMed:18450759,	0
Q9NYF3		0
Q9H173	Endoplasmic reticulum lumen {ECO:000026	1
Q9BPZ3	Cytoplasm {ECO:0000269 PubMed:11172725}	0
Q9UBF9	Cell membrane, sarcolemma {ECO:0000269	0
Q7LBC6	Nucleus {ECO:0000250}.	1
P18146	Nucleus {ECO:0000269 PubMed:20363028}.	0
Q9Y6X1	Membrane; Single-pass type IV membrane	0
Q14651	Cytoplasm.	0
Q9Y2G7	Nucleus {ECO:0000305}.	0
P13056	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
P42166	Nucleus. Chromosome. Note=Expressed dif	0
P40616	Golgi apparatus membrane {ECO:0000269 F	0
Q9H1C3	Membrane {ECO:0000305}; Single-pass ty	0
Q49AM1	Mitochondrion {ECO:0000269 PubMed:16226	0
014508		0
P25208	Nucleus.	1
Q9Y3C0	Early endosome {ECO:0000305}.	0
014727	Cytoplasm {ECO:0000269 PubMed:12804598}	1
P10909	Isoform 1: Secreted {ECO:0000269 PubMec	0

014763	Membrane; Single-pass type I membrane p	0
060504	Isoform Alpha: Cell junction {ECO:00002	0
Q14289	Cytoplasm. Cytoplasm, perinuclear regio	0
P35348	Nucleus membrane; Multi-pass membrane p	0
P48454		0
Q96JY6	Cytoplasm {ECO:0000269 PubMed:15659642}	0
P34913	Cytoplasm. Peroxisome.	0
Q96K19	Endoplasmic reticulum membrane {ECO:000	0
Q13148	Nucleus {ECO:0000269 PubMed:17023659, F	0
P28908	Isoform 1: Cell membrane {ECO:0000269 F	0
075608	Cytoplasm {ECO:0000250}.	1
Q9H336	Secreted {ECO:0000305}.	0
Q92905	Cytoplasm, cytosol {ECO:0000269 PubMed:	1
P11678	Cytoplasmic granule. Note=Cytoplasmic g	1
Q92667	Mitochondrion outer membrane {ECO:00002	1
P38432	Nucleus {ECO:0000269 PubMed:7679389}. N	1
Q14258	Cytoplasm {ECO:0000269 PubMed:17392790}	0
Q9HB40	Secreted {ECO:0000305}.	0
Q13207	Nucleus {ECO:0000269 PubMed:29726930}.	0
P78383	Endoplasmic reticulum membrane {ECO:000	0
P57082	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q8IWB6	Cytoplasm {ECO:0000250}. Midbody {ECO:(	0
Q9C073		0
Q15003	Nucleus {ECO:0000269 PubMed:11694586}.	1
A2VDJ0	Cell membrane {ECO:0000269 PubMed:23690	0
Q9BWT6	Nucleus {ECO:0000305}.	0
Q9C030	Cytoplasm {ECO:0000269 PubMed:17156811,	0
Q96J66	Cell membrane {ECO:0000269 PubMed:19383	0
Q8NDF8	Nucleus {ECO:0000269 PubMed:18172165, F	0
P51828	Membrane; Multi-pass membrane protein.	0
Q63HK5	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q86YB7	Mitochondrion {ECO:0000305}.	1
Q6P4A8	Lysosome {ECO:0000250}.	0
Q8WU10	Nucleus {ECO:0000269 PubMed:27745833}.	0
P10997	Secreted {ECO:0000269 PubMed:17374526}.	0
Q15842	Membrane; Multi-pass membrane protein	0
Q9BZR8	Cytoplasm {ECO:0000269 PubMed:11054413}	1
Q8WXF1	Nucleus, nucleolus. Nucleus matrix {ECO	0
Q6P9A3	Nucleus {ECO:0000305}.	0
P04217	Secreted.	0
Q8TBC5	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q13398	Nucleus {ECO:0000305}.	0
Q9UPQ7	Cell junction, synapse {ECO:0000250 Uni	0
Q99496	Nucleus {ECO:0000269 PubMed:21282530}.	0
Q7Z2T5		0
P01040	Cytoplasm {ECO:0000269 PubMed:21944047}	0
Q7L190	Nucleus {ECO:0000250 UniProtKB:Q8CCG4}.	1
Q9HBU9	Membrane {ECO:0000269 PubMed:26642364};	0
060513	Golgi apparatus, Golgi stack membrane;	0
Q9GZZ1	Cytoplasm {ECO:0000269 PubMed:16507339,	0
P33681	Membrane; Single-pass type I membrane p	0
Q8NI77	Cell projection, ruffle. Cytoplasm. Nuc	0
P48165	Cell membrane {ECO:0000269 PubMed:18006	0
Q49AN0	Cytoplasm {ECO:0000269 PubMed:9801304}.	0
Q9Y5Y5	Peroxisome membrane {ECO:0000269 PubMec	0

P04040	Peroxisome.	1
Q9UKJ0	Membrane {ECO:0000305}; Single-pass ty	0
Q9UBW7	Nucleus {ECO:0000305}.	0
Q9Y6H8	Cell membrane {ECO:0000269 PubMed:3004	0
Q8TC07	Cytoplasm {ECO:0000250}.	1
043613	Cell membrane {ECO:0000269 PubMed:2695(	0
Q9NP64	Nucleus, nucleolus {ECO:0000269 PubMed:	0
P05413	Cytoplasm.	1
Q07666	Nucleus {ECO:0000269 PubMed:1374686, EC	0
Q9GZU3	Membrane {ECO:0000305}; Multi-pass mem	0
000421	Cell membrane {ECO:0000269 PubMed:18397	0
P41597	Cell membrane {ECO:0000269 PubMed:1599	0
Q9BT43	Nucleus {ECO:0000269 PubMed:20154270}.	0
P50591	Cell membrane {ECO:0000269 PubMed:1460	0
Q9UID6	Nucleus {ECO:0000269 PubMed:14522885, F	0
094933	Membrane {ECO:0000305}; Single-pass ty	0
P42336		0
Q29RF7	Nucleus {ECO:0000269 PubMed:11076961, F	1
043766	Mitochondrion {ECO:0000255 HAMAP-Rule:M	0
Q8N436	Secreted {ECO:0000305}.	0
P17040	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q7Z408	Cell membrane {ECO:0000305}; Single-pas	0
P84074	Cytoplasm, cytosol {ECO:0000250 UniProt	0
Q5T3J3	Chromosome {ECO:0000269 PubMed:2354215	0
Q96S66	Membrane {ECO:0000305}; Multi-pass mem	0
P81274	Cytoplasm {ECO:0000269 PubMed:11781568,	0
Q4AE62		0
P27037	Membrane; Single-pass type I membrane p	0
Q496J9	Cytoplasmic vesicle, secretory vesicle,	0
P46778	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9H2K0	Mitochondrion {ECO:0000305}.	0
Q92664	Nucleus.	1
Q6T310	Nucleus, nucleolus {ECO:0000250}. Note=	1
095164	Cell membrane {ECO:0000250}; Lipid-anch	0
Q7Z6M4	Mitochondrion {ECO:0000269 PubMed:21531	0
043895	Cell membrane {ECO:0000250 UniProtKB:Q	1
075995		0
Q01968	Cytoplasmic vesicle, phagosome membrane	0
P09466	Secreted {ECO:0000269 PubMed:12672671,	0
Q9NY56	Secreted {ECO:0000305}.	0
Q9Y399	Mitochondrion {ECO:0000269 PubMed:2583	0
Q8I WV1	Cell membrane {ECO:0000269 PubMed:1235	0
P00747	Secreted {ECO:0000269 PubMed:10077593,	0
Q96A73	Cytoplasm {ECO:0000250}.	0
P53621	Cytoplasm {ECO:0000250}. Golgi apparatu	0
Q9HBG7	Membrane; Single-pass type I membrane p	0
Q9Y278	Golgi apparatus membrane {ECO:0000305};	0
Q7Z6E9	Nucleus, nucleolus. Chromosome. Cytopl	0
Q8IWR0	Nucleus {ECO:0000305}.	0
P04554	Nucleus {ECO:0000250 UniProtKB:P07978}.	0
Q96JX3	Membrane {ECO:0000305}; Single-pass men	0
P50995	Cytoplasm {ECO:0000269 PubMed:28469040}	0
075112	Cytoplasm, perinuclear region {ECO:0000	0
Q9UHM6	Cell membrane {ECO:0000250}; Multi-pass	0
Q86V20	Nucleus {ECO:0000269 PubMed:29656893, F	0



Q9BRX8	Cytoplasm {ECO:0000269 PubMed:19951071}	0
095201	Nucleus {ECO:0000305}.	0
Q9H7X0	Golgi apparatus membrane {ECO:0000269 F	0
P46777	Cytoplasm {ECO:0000269 PubMed:15469983,	0
Q9ULJ1	Cytoplasm, cytoskeleton, microtubule or	0
Q9NUP7		0
Q96DD0	Cytoplasm, myofibril, sarcomere, M line	1
Q9H582	Nucleus.	0
Q5T9S5		0
Q8IXW5	Cytoplasm {ECO:0000269 PubMed:22137580}	0
Q8N2U9	Membrane {ECO:0000305}; Multi-pass mem	0
Q3SYG4	Cytoplasm, cytoskeleton, microtubule or	0
P54278	Nucleus {ECO:0000269 PubMed:23709753}.	0
Q8NF64	Nucleus {ECO:0000269 PubMed:16051670, F	1
POCE72		0
Q16181	Cytoplasm {ECO:0000269 PubMed:18460473}	0
Q8IXQ5	Nucleus {ECO:0000269 PubMed:16918702}.	0
Q9BSE4	Membrane {ECO:0000305}; Single-pass men	0
Q13185	Nucleus {ECO:0000305}. Note=Associates	1
P22626	Nucleus, nucleoplasm {ECO:0000269 PubMe	0
A6NGB9	Cytoplasm. Note=In hippocampal neurons	0
P01303	Secreted.	0
Q9BYI3	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
095302	Endoplasmic reticulum {ECO:0000255 PROS	0
Q9H0P0	Cytoplasm {ECO:0000305}.; Isoform 2: Er	0
P86791	Lysosome membrane {ECO:0000269 PubMed:1	0
Q9UI43	Mitochondrion {ECO:0000269 PubMed:24036	0
Q2TAY7	Cytoplasm {ECO:0000250 UniProtKB:Q99M63	0
Q9H4G4	Golgi apparatus membrane {ECO:0000269 F	0
Q9H1U9	Mitochondrion inner membrane {ECO:00003	0
P09496	Cytoplasmic vesicle membrane; Periphera	0
095980	Cell membrane {ECO:0000269 PubMed:30026	0
060575	Secreted {ECO:0000250}.	0
Q8IZX4	Nucleus {ECO:0000250}.	0
P21399	Cytoplasm.	1
Q9UPV7		0
Q9UI46	Cytoplasm, cytoskeleton, cilium axoneme	0
Q5QP82		0
P26992	Cell membrane; Lipid-anchor, GPI-anchor	0
Q9HCM3	Membrane {ECO:0000305}; Multi-pass mem	0
015164	Nucleus {ECO:0000269 PubMed:21164480}.	0
Q9BWK5	Isoform 1: Cytoplasm {ECO:0000269 PubMe	0
Q05682	Cytoplasm, cytoskeleton {ECO:0000250 Ur	1
P51857	Cytoplasm {ECO:0000269 PubMed:7508385}.	1
Q8NFP7	Cytoplasm {ECO:0000305 PubMed:12121577}	0
Q8IWL2	Secreted, extracellular space, extracel	0
Q9Y4Z2	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P00749	Secreted.	0
P10124	Cytoplasmic granule {ECO:0000269 PubMec	0
Q7LGC8	Golgi apparatus membrane {ECO:0000250};	1
095905	Cytoplasm {ECO:0000269 PubMed:16849563,	0
P13674	Endoplasmic reticulum lumen.	1
P16260	Mitochondrion inner membrane {ECO:00003	0
075436	Cytoplasm {ECO:0000269 PubMed:15078903}	1
Q9Y4C8	Nucleus, nucleolus {ECO:0000269 PubMed:	1

O14578	Cytoplasm {ECO:0000250}.	0
Q8WYA0	Cell projection, cilium {ECO:0000305 P	0
P16219	Mitochondrion matrix.	1
Q96D96	Membrane; Multi-pass membrane protein.	0
Q8TDD1	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q71F56	Nucleus {ECO:0000305}.	0
P42773		0
Q9Y3C5	Early endosome. Recycling endosome. Cyt	0
Q8NHQ8		0
Q14571	Endoplasmic reticulum membrane; Multi-p	0
Q7Z6B0	Membrane {ECO:0000269 PubMed:12808037};	0
Q8N987	Cytoplasm {ECO:0000250}.	0
Q9H0M0	Cytoplasm {ECO:0000250}. Cell membrane	0
Q9Y305	Mitochondrion {ECO:0000250}.	1
Q13162	Cytoplasm {ECO:0000269 PubMed:18052930,	1
000148	Nucleus {ECO:0000269 PubMed:21859714}.	0
Q16512	Cytoplasm {ECO:0000269 PubMed:17332740,	0
Q9BQ61		0
P48960	Cell membrane; Multi-pass membrane prot	0
Q9BRX9	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
O14908	Cytoplasm. Membrane; Peripheral membrar	0
Q8TDG2	Cytoplasm, cytoskeleton {ECO:0000305 P	0
Q5W111		0
Q9BY08	Endoplasmic reticulum membrane {ECO:00	0
P35670	Golgi apparatus, trans-Golgi network me	1
Q5T200	Nucleus speckle {ECO:0000269 PubMed:241	0
Q9BYT8	Mitochondrion intermembrane space {ECO:	0
Q96CV9	Cytoplasm, perinuclear region. Golgi ap	0
	Secreted {ECO:0000250}.	0
P18846	Nucleus.	1
Q9HD90	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P55160	Cell membrane {ECO:0000269 PubMed:16417	0
Q99471	Isoform 1: Nucleus.; Isoform 2: Cytoplasm	0
Q86XZ4	Cytoplasm {ECO:0000250}.	0
P22736	Nucleus {ECO:0000269 PubMed:15509776, F	0
Q01064	Cytoplasm.	1
P31276	Nucleus.	1
P24941	Cytoplasm, cytoskeleton, microtubule or	0
Q07954	Low-density lipoprotein receptor-relate	0
043248	Nucleus.	0
Q9BSB4	Cytoplasm {ECO:0000269 PubMed:19597335}	0
Q16621	Nucleus, PML body. Cytoplasm. Note=The	0
P31275	Nucleus.	0
Q9H2S9	Nucleus {ECO:0000269 PubMed:12444977}.	0
P68363	Cytoplasm, cytoskeleton.	1
Q96AZ1	Cytoplasm {ECO:0000269 PubMed:23349634,	0
Q9NVX7		0
Q9UL12	Mitochondrion matrix {ECO:0000250}.	0
P09172	Soluble dopamine beta-hydroxylase: Cyt	0
Q5TC12	Mitochondrion {ECO:0000250}.	0
Q8NCD3	Nucleus, nucleolus. Chromosome, centrom	0
P17707		0
Q9P032	Mitochondrion {ECO:0000269 PubMed:18179	0
Q70EL2		0
P60201	Cell membrane {ECO:0000269 PubMed:24103	0

P05543	Secreted.	0
Q15014	Nucleus.	1
Q7Z2G1	Nucleus membrane {ECO:0000269 PubMed:15	0
Q9NP90	Cell membrane {ECO:0000305}; Lipid-anch	0
Q7Z2Y5		0
Q6PEV8		0
Q8N693	Cytoplasm {ECO:0000269 PubMed:15235584}	0
Q9H3M9	Nucleus {ECO:0000250}.	0
P51151	Cell membrane {ECO:0000305}; Lipid-anch	0
Q9H825	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q7Z4L5	Cytoplasm, cytoskeleton, cilium axoneme	1
Q13287	Cytoplasm.	0
P98066		0
Q8NER5	Membrane {ECO:0000269 PubMed:12606401};	0
Q9UIF8	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q7Z2H8	Cell membrane {ECO:0000250 UniProtKB:Q5	0
Q92604	Endoplasmic reticulum membrane {ECO:000	0
P63252	Membrane; Multi-pass membrane protein.	0
Q06265	Cytoplasm {ECO:0000269 PubMed:11782436}	0
Q9BZM1	Secreted {ECO:0000269 PubMed:12522102}.	0
Q9BPU9	Cytoplasm, cytoskeleton, cilium basal b	0
Q96D53	Mitochondrion membrane {ECO:0000269 Put	0
060825		0
P04003	Secreted.	0
P20851	Secreted.	0
Q9UKV8	Cytoplasm, P-body {ECO:0000269 PubMed:2	0
P33552		0
Q8N136	Cell projection, cilium {ECO:0000305}.	0
095573	Mitochondrion outer membrane {ECO:00002	0
Q8IZ52	Isoform 1: Golgi apparatus, Golgi stack	0
Q9ULA0	Cytoplasm {ECO:0000269 PubMed:9632644}.	0
P05111	Secreted.	0
Q96PD6	Endoplasmic reticulum membrane {ECO:000	0
075147	Cytoplasm {ECO:0000269 PubMed:24793695}	0
Q9H5Z6	Nucleus {ECO:0000269 PubMed:23285124}.	0
Q9UP95	Membrane; Multi-pass membrane protein.	0
Q9H0I2		0
P41968	Cell membrane; Multi-pass membrane prot	0
Q6ZNI0	Golgi apparatus membrane {ECO:0000250};	0
Q8NI51	Cytoplasm. Nucleus.	0
Q96KR6	Mitochondrion {ECO:0000269 PubMed:26968	0
P19957	Secreted.	0
Q969T3	Cytoplasmic vesicle membrane {ECO:00002	0
P03973	Secreted {ECO:0000269 PubMed:2039600, F	0
Q9BTX7		0
Q8TCU6	Cytoplasm, cytosol. Cell membrane. Note	0
Q9H2X9	Membrane; Multi-pass membrane protein.	0
Q5TG30		0
P31431	Isoform 1: Membrane {ECO:0000255}; Sing	0
Q9Y6Q9	Cytoplasm. Nucleus. Note=Mainly cytopla	1
Q02383	Secreted.	0
Q9HCD5	Nucleus.	0
095292	Endoplasmic reticulum membrane {ECO:000	1
Q9BYG5	Cytoplasm. Cell membrane {ECO:0000250}.	0
P19174	Cell projection, lamellipodium. Cell pr	0

Q96NM4	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q13247	Nucleus {ECO:0000269 PubMed:12549914, I	1
Q96MZ0		0
Q9H1H1		0
Q9Y6D5	Cytoplasm. Membrane. Golgi apparatus. (	0
Q9P2E3		0
Q5JPB2		0
P55060	Cytoplasm {ECO:0000269 PubMed:9323134}.	1
Q9UL26	Endosome membrane {ECO:0000250 UniProtF	0
Q16647	Endoplasmic reticulum membrane {ECO:000	1
Q95793	Cytoplasm {ECO:0000269 PubMed:19029303}	0
Q8IXH8	Cell membrane {ECO:0000269 PubMed:28051	0
Q95863	Nucleus {ECO:0000269 PubMed:15448698, I	0
Q95396	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	0
Q14662	Golgi apparatus membrane; Single-pass t	0
Q9Y508	Cytoplasm {ECO:0000269 PubMed:23645206}	1
Q9BZ19		0
Q96GQ7	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9UBG7	Nucleus {ECO:0000305}.	0
P04279	Secreted.	0
Q9H1P6		0
Q8TDM0	Cytoplasm {ECO:0000305}.	0
Q9H427	Membrane; Multi-pass membrane protein.	0
Q9Y2B4	Cytoplasm {ECO:0000269 PubMed:10719363}	0
P35558	Cytoplasm.	0
Q9H171		0
Q9BR09	Cytoplasm {ECO:0000250}.	0
P43363	Nucleus {ECO:0000269 PubMed:21710496}.	0
Q9UBK8	Isoform B: Cytoplasm. ; Isoform A: Cytop	1
Q14CZ7	Mitochondrion {ECO:0000269 PubMed:20869	0
P12955		0
Q9H2A9	Golgi apparatus membrane {ECO:0000250};	1
P51809	Cytoplasmic vesicle, secretory vesicle	0
Q01113	Cell membrane; Single-pass type I membr	0
Q95630	Nucleus. Membrane; Peripheral membrane	0
Q9UJ70		0
Q9ULR5		0
Q8WVK2	Nucleus {ECO:0000305}.	0
Q00566	Nucleus, nucleolus {ECO:0000269 PubMed:	1
Q9P0M4	Secreted.	0
Q9Y2Q0	Cytoplasmic vesicle, secretory vesicle,	1
Q9UPT9	Nucleus {ECO:0000250 UniProtKB:Q5DU02}.	1
Q8WVV4	Cell junction, tight junction {ECO:0000	0
Q9Y2N7	Nucleus {ECO:0000269 PubMed:16775626, I	0
Q9H609	Nucleus {ECO:0000305}.	0
Q6NXR0		0
Q02386	Nucleus.	0
Q95274	Cell membrane; Lipid-anchor, GPI-anchoi	0
Q9UQ74	Secreted {ECO:0000305}.	0
P31997	Cell membrane {ECO:0000269 PubMed:22081	0
Q93008	Cytoplasm {ECO:0000269 PubMed:19135894}	0
P16562	Secreted {ECO:0000305}.	0
P00488	Cytoplasm. Secreted {ECO:0000269 PubMec	0
Q14833	Cell membrane {ECO:0000269 PubMed:76171	0
Q96PN7	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1

Q9BY11	Cytoplasm {ECO:0000250}. Cell projectio	0
Q8WVV5	Membrane {ECO:0000305}; Single-pass typ	0
Q9NXA8	Mitochondrion matrix. Mitochondrion int	0
Q9HD23	Mitochondrion inner membrane {ECO:00002	0
Q96S55	Nucleus {ECO:0000269 PubMed:18842586}.	0
Q96EU6	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q13410	Membrane; Single-pass type I membrane p	0
P09234	Nucleus {ECO:0000255 HAMAP-Rule:MF_0315	1
P35237	Cytoplasm {ECO:0000269 PubMed:14670919,	1
Q9HAV4	Nucleus {ECO:0000269 PubMed:11777942}.	1
Q5T3U5	Cell membrane {ECO:0000269 PubMed:12566	0
P16402	Nucleus. Chromosome. Note=According to	1
Q13608	Cytoplasm. Peroxisome membrane {ECO:000	0
P16083	Cytoplasm.	1
Q9Y530	Nucleus, nucleoplasm {ECO:0000269 PubMe	0
Q8IV45	Membrane {ECO:0000305}; Single-pass typ	1
Q5JTZ9	Mitochondrion {ECO:0000255 HAMAP-Rule:M	0
Q02539	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q9UJN7	Nucleus {ECO:0000305}.	0
P46783	Cytoplasm {ECO:0000269 PubMed:20159986}	0
Q9NZB8		0
P06899	Nucleus. Chromosome.	1
Q9H944	Nucleus {ECO:0000305}.	0
Q15814	Cytoplasm {ECO:0000269 PubMed:12417528}	0
Q8WWU5	Membrane {ECO:0000305}; Single-pass men	0
Q9Y235		0
Q9BQ90	Cytoplasm. Note=Also found in meiotic c	0
Q14749	Cytoplasm.	1
Q96JB1	Cytoplasm, cytoskeleton, cilium axoneme	0
Q9NP99	Isoform 1: Cell membrane {ECO:0000305};	0
Q16626		0
P38936	Cytoplasm. Nucleus.	0
Q06945	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q04760		0
Q9HCH3	Perikaryon {ECO:0000250 UniProtKB:Q8JZV	0
Q96T54	Membrane; Multi-pass membrane protein.	0
Q92766	Nucleus speckle {ECO:0000269 PubMed:150	0
P43307	Endoplasmic reticulum membrane; Single-	1
Q9BRS2	Cytoplasm, cytosol {ECO:0000269 PubMed:	1
Q9H1N7	Golgi apparatus membrane {ECO:0000269 F	0
O75818	Nucleus, nucleolus {ECO:0000305}.	0
P54253	Cytoplasm {ECO:0000269 PubMed:7647801}.	0
P49790	Nucleus. Nucleus membrane. Nucleus, nuc	0
P35659	Nucleus {ECO:0000269 PubMed:17524367, F	1
O43324	Cytoplasm {ECO:0000269 PubMed:15680327}	0
P54107	Note=Located in the lumen and epitheliu	0
Q13950	Nucleus {ECO:0000269 PubMed:28505335, F	1
Q6U736	Membrane; Multi-pass membrane protein.	0
Q32MZ4	Nucleus. Cytoplasm.	0
Q9H0T7	Recycling endosome membrane {ECO:000025	0
Q9BSJ1		0
O95969	Secreted {ECO:0000305}.	0
O75556	Secreted {ECO:0000305}.	0
Q09666	Nucleus.	0
Q9P0I2	Membrane {ECO:0000269 PubMed:22119785};	0

Q9Y2M2	Cytoplasm {ECO:0000269 PubMed:20205943}	0
Q8TE82		0
A5YKK6	Cytoplasm, P-body {ECO:0000269 PubMed:2	0
Q8WV35		0
Q9BXC9	Cell projection, cilium membrane. Cytop	0
Q9BSU1		0
P00505	Mitochondrion matrix {ECO:0000269 PubMe	0
Q8TEW6		0
Q96J94	Cytoplasm {ECO:0000250 UniProtKB:Q9JMB7	1
Q14330	Cell membrane {ECO:0000269 PubMed:24762	0
Q8NOX4	Mitochondrion {ECO:0000250 UniProtKB:Q8	1
Q5T4D3	Membrane {ECO:0000305}; Multi-pass mem	0
P10114	Recycling endosome membrane; Lipid-anch	0
Q12908	Membrane; Multi-pass membrane protein.	0
O15439	Membrane; Multi-pass membrane protein.	1
P52799	Cell membrane {ECO:0000269 PubMed:28931	0
Q9Y651	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q99805	Endosome membrane {ECO:0000305}; Multi-	1
Q8N3J3		0
Q9UIL4	Cytoplasm, cytoskeleton, microtubule or	0
P10914	Nucleus. Cytoplasm. Note=MYD88-associat	0
Q9BZI7	Nucleus. Cytoplasm. Note=Shuttling betw	0
O15541	Nucleus {ECO:0000269 PubMed:29360106, F	0
Q14141	Cytoplasm {ECO:0000269 PubMed:15774761}	0
Q5JRV8	Membrane {ECO:0000305}; Multi-pass mem	0
O15239	Mitochondrion inner membrane {ECO:00003	1
Q99766	Mitochondrion {ECO:0000250 UniProtKB:P2	0
P12644	Secreted, extracellular space, extracel	0
P78312		0
P32298	Cytoplasm. Cytoplasm, cell cortex. Note	0
P48436	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q9BXF9	Cell projection, cilium, flagellum {ECO	0
Q9UKX2	Cytoplasm, myofibril. Note=Thick filame	1
Q3KQZ1	Mitochondrion inner membrane {ECO:00002	0
Q9Y2R9	Mitochondrion {ECO:0000269 PubMed:25838	1
Q9NZ52	Golgi apparatus, trans-Golgi network me	0
Q9H6L4		0
Q9BW27	Nucleus, nuclear pore complex {ECO:0000	0
A9UHW6	Cytoplasm {ECO:0000269 PubMed:18025107}	0
Q8TCD5	Cytoplasm.	0
Q9BUK6	Mitochondrion outer membrane {ECO:00002	0
Q15361	Nucleus. Nucleus, nucleolus {ECO:000025	1
Q9BZE3	Nucleus {ECO:0000305}.	1
Q9BZL4	Cytoplasm {ECO:0000269 PubMed:11399775,	0
Q96N66	Endoplasmic reticulum membrane {ECO:000	0
Q9H3Y6	Cytoplasm {ECO:0000269 PubMed:23822091,	0
Q8NDY6	Nucleus {ECO:0000305}.	0
Q9NZH6	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9BSY4	Mitochondrion intermembrane space {ECO:	0
Q06710	Nucleus.	1
Q9Y5U4	Endoplasmic reticulum membrane {ECO:000	0
Q567U6	Early endosome {ECO:0000305 PubMed:2538	0
Q8NDX1	Cell membrane {ECO:0000269 PubMed:12082	0
Q9BV35	Mitochondrion inner membrane {ECO:00002	0
O60542	Secreted.	0

P35269	Nucleus.	1
Q9BT30	Mitochondrion matrix {ECO:0000269 PubMed	0
Q16740	Mitochondrion matrix {ECO:0000269 PubMed	1
P42263	Cell membrane; Multi-pass membrane prot	0
Q8NI27	Nucleus {ECO:0000305}. Nucleus speckle	1
Q15648	Nucleus {ECO:0000269 PubMed:15471764, I	0
P62829		0
Q96DT6	Cytoplasm {ECO:0000250}.	0
P01024	Secreted.	0
Q9BRG2		0
Q15642	Cytoplasm, cytoskeleton. Cytoplasm, cel	0
Q9NPR9	Membrane {ECO:0000305}; Multi-pass mem	0
043557	Tumor necrosis factor ligand superfamil	0
P53539	Nucleus.	0
Q9H6K4	Mitochondrion {ECO:0000305}.	0
P62316	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
075298	Endoplasmic reticulum membrane {ECO:00	0
095834	Cytoplasm, cytoskeleton {ECO:0000269 Pt	0
P50552	Cytoplasm. Cytoplasm, cytoskeleton. Cel	0
Q92797	Cytoplasm, cytoskeleton. Cell junction,	0
Q9H190	Cytoplasm {ECO:0000269 PubMed:15961997}	0
Q9BZ23	Isoform 1: Mitochondrion.; Isoform 2: (	0
Q08188	Cytoplasm {ECO:0000269 PubMed:27866708}	0
043555	Secreted.	0
Q9Y261	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9NPY3	Membrane; Single-pass type I membrane p	0
Q9H116	Cytoplasm {ECO:0000269 PubMed:14522971}	0
Q9H115	Membrane {ECO:0000250}; Peripheral mem	0
P07199	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q92530	Cytoplasm {ECO:0000269 PubMed:18495667}	0
095096	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q8TEA8	Nucleus {ECO:0000269 PubMed:15653697, I	0
Q9H1E5	Membrane {ECO:0000305}; Single-pass ty	0
Q9H112	Secreted {ECO:0000305 PubMed:12072414}.	0
Q8TDR2	Nucleus. Nucleus, nucleolus. Cytoplasm.	0
P14678	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9GZP1	Membrane {ECO:0000305}; Multi-pass mem	0
Q9NUS5	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9P2E9	Endoplasmic reticulum membrane {ECO:00	1
P52736	Nucleus {ECO:0000305}.	1
Q9NZU0	Cell membrane {ECO:0000269 PubMed:1470	0
Q9BRP0	Nucleus {ECO:0000250 UniProtKB:Q8CIV7}.	0
P16519	Cytoplasmic vesicle, secretory vesicle.	0
Q9NPJ1	Cytoplasm, cytoskeleton, microtubule or	0
Q12934	Cell membrane {ECO:0000250 UniProtKB:QC	0
P60981		0
Q9UJQ1	Cell membrane {ECO:0000269 PubMed:2164	0
P08579	Nucleus {ECO:0000269 PubMed:28076346, I	1
Q9BQP7	Mitochondrion {ECO:0000255 HAMAP-Rule:M	0
Q96BZ9	Membrane {ECO:0000305}; Multi-pass mem	0
Q9BY32	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_0	0
Q12870	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9NRC9	Secreted {ECO:0000305}.	0
Q9H503	Nucleus. Cytoplasm.	0
Q9NUR3	Membrane {ECO:0000305}; Multi-pass mem	0

Q9BQ89	Cytoplasm {ECO:0000269 PubMed:17499476}	0
Q9H106	Secreted {ECO:0000305}.	0
Q9BYN8	Mitochondrion {ECO:0000269 PubMed:25838}	1
Q9H1M3	Secreted {ECO:0000305}.	0
Q969V3	Endoplasmic reticulum membrane {ECO:000}	0
Q99966	Nucleus {ECO:0000269 PubMed:16864582}.	0
O43390	Nucleus {ECO:0000250 UniProtKB:Q7TMK9}.	0
Q9C0F3	Nucleus {ECO:0000269 PubMed:17089209}.	0
P61244	Nucleus. Cell projection, dendrite {ECO}	0
	be performed. View primary data.	0
Q6P1M9		0
P43026	Secreted {ECO:0000269 PubMed:11276205}.	0
Q9Y5R2	Matrix metalloproteinase-24: Cell membr	0
Q96P71	Golgi apparatus {ECO:0000269 PubMed:108}	1
P41134	Cytoplasm {ECO:0000250}. Nucleus.	0
Q9UKM9	Nucleus {ECO:0000250 UniProtKB:Q64012}.	1
Q9NP97	Cytoplasm, cytoskeleton.	0
P20042		0
Q9Y282	Endoplasmic reticulum-Golgi intermediat	0
P60602	Mitochondrion inner membrane {ECO:00002}	0
Q9BQN1		0
Q8TDL5	Secreted {ECO:0000250}.	0
Q9UPG8	Nucleus {ECO:0000305}.	0
Q4VCS5	Cell junction, tight junction {ECO:0000}	0
Q12893	Golgi apparatus, Golgi stack membrane	1
P49721	Cytoplasm {ECO:0000269 PubMed:12181345}	0
Q9H9G7	Cytoplasm, P-body {ECO:0000255 HAMAP-Rt}	0
P06132	Cytoplasm.	0
Q11203	Golgi apparatus, Golgi stack membrane;	0
Q6P2H8	Membrane {ECO:0000305}; Single-pass mem	0
Q5T447	Cytoplasm, perinuclear region {ECO:0000}	0
Q07866	Cell projection, growth cone {ECO:00002}	0
Q96CW5	Cytoplasm, cytoskeleton, microtubule or	0
Q5JVF3	Cytoplasm {ECO:0000269 PubMed:23591820}	0
P22891	Secreted.	0
P55000	Secreted {ECO:0000269 PubMed:14506129},	0
Q9BTN0	Cell membrane {ECO:0000250}; Single-pas	0
Q9H665	Cell membrane {ECO:0000269 PubMed:21454}	0
P04632	Cytoplasm {ECO:0000250}. Cell membrane	0
Q9BRP1		0
O15529	Cell membrane {ECO:0000250}; Multi-pass	0
Q9BTD8	Nucleus {ECO:0000250}. Cytoplasm {ECO:(	0
Q6UWL6	Cell membrane {ECO:0000250 UniProtKB:Q7}	0
Q9UBT2	Cytoplasm. Nucleus. Note=Shuttles betwe	0
O15552	Cell membrane {ECO:0000269 PubMed:18801}	0
Q9UBK5	Membrane {ECO:0000269 PubMed:10426994};	0
P14854	Mitochondrion intermembrane space {ECO:	1
P10827	Nucleus.; Isoform Alpha-2: Cytoplasm {F	0
P32248	Cell membrane; Multi-pass membrane prot	0
P20393	Nucleus {ECO:0000250 UniProtKB:Q3UV55}.	0
Q9BZ67	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
P30044	Isoform Mitochondrial: Mitochondrion {F	1
Q9HB09		0
Q14653	Cytoplasm {ECO:0000269 PubMed:10805757},	0
Q99873	Nucleus {ECO:0000269 PubMed:10749851}, F	0



P10301	Cell membrane {ECO:0000250}; Lipid-anch	0
O14669	Membrane; Single-pass type I membrane p	0
Q9H7N4	Nucleus {ECO:0000305}.	0
Q9ULL5	Nucleus {ECO:0000250 UniProtKB:E9PYL2}.	0
Q9UJT2	Cytoplasm, cytoskeleton, microtubule or	1
Q9NZU1	Cell membrane {ECO:0000250 UniProtKB:Q6	0
P04424		0
Q9Y3A5	Cytoplasm. Nucleus, nucleolus. Nucleus,	0
P47710	Secreted.	0
P02808	Secreted.	0
P15515	Secreted.	0
P42229	Cytoplasm {ECO:0000269 PubMed:15534001}	0
Q96J92	Cell junction, tight junction {ECO:0000	0
Q14457	Cytoplasm {ECO:0000250 UniProtKB:O88597}	0
P05129	Cytoplasm {ECO:0000250 UniProtKB:P63318}	0
Q12931	Mitochondrion {ECO:0000269 PubMed:23564	1
Q9H0G5	Nucleus {ECO:0000269 PubMed:21296756}.	1
O75937	Nucleus {ECO:0000269 PubMed:27133716}.	0
Q5TGY3		0
P09912	Mitochondrion inner membrane {ECO:00002	0
Q96NX9	Nucleus {ECO:0000305}.	0
Q8TF68	Nucleus {ECO:0000250}.	1
Q92979	Nucleus, nucleolus {ECO:0000269 PubMed:	1
Q16384		0
Q9UBK9	Isoform 1: Cytoplasm {ECO:0000269 PubMe	0
P19419	Nucleus.	1
O60830	Mitochondrion inner membrane; Multi-pas	0
Q63HM2	Membrane {ECO:0000305}; Multi-pass memt	0
Q6ZNE5	Cytoplasm {ECO:0000269 PubMed:19050071}	0
Q86UP2	Endoplasmic reticulum membrane; Single-	1
Q15475	Nucleus {ECO:0000269 PubMed:10801845, I	0
Q9H4E5	Cell membrane {ECO:0000269 PubMed:27660	0
Q15398	Nucleus. Cytoplasm. Cytoplasm, cytoskel	0
Q96EM0		0
P54652	Cytoplasm, cytoskeleton, spindle {ECO:(	0
Q9Y2K1	Nucleus {ECO:0000269 PubMed:21706167}.	0
Q32P41	Mitochondrion matrix {ECO:0000255 HAMAF	1
Q9BX95	Endoplasmic reticulum membrane {ECO:000	0
A1L390		0
P20742	Secreted.	0
Q9NQW5	Nucleus {ECO:0000305}. Chromosome {ECO:	0
Q8IXI2	Mitochondrion outer membrane {ECO:00002	1
P22794	Membrane; Single-pass type I membrane p	0
P23515	Cell membrane; Lipid-anchor, GPI-anchor	0
Q8WVS4	Cell projection, cilium {ECO:0000269 Pu	0
Q9BQI0	Cytoplasm, cytoskeleton {ECO:0000269 Pu	1
Q5JUQ0		0
O75638		0
P09131	Membrane {ECO:0000305}; Multi-pass memt	0
P36507	Cytoplasm {ECO:0000269 PubMed:10409742}	0
P55795	Nucleus, nucleoplasm.	1
Q9P291	Mitochondrion {ECO:0000250 UniProtKB:Q9	1
Q53FP2	Peroxisome membrane {ECO:0000250}; Mult	0
Q9H1B4	Cytoplasm. Nucleus. Note=Mainly localiz	0
O60220	Mitochondrion inner membrane {ECO:00002	1

Q9NQZ6	Cytoplasm {ECO:0000269 PubMed:23623388}	0
P27824	Endoplasmic reticulum membrane {ECO:000	1
Q5TA45	Nucleus {ECO:0000269 PubMed:15684398, F	0
O14921		0
Q9H8X2	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q5JVG2	Nucleus {ECO:0000305}.	0
Q5JSP0	Cytoplasm {ECO:0000305}. Cytoplasm, cyt	0
Q5T1R4	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q9HAB8		0
P20800	Secreted.	0
Q9COK0	Nucleus {ECO:0000305}.	1
P15954	Mitochondrion inner membrane {ECO:00002	0
Q12933	Cytoplasm {ECO:0000269 PubMed:15383523,	0
Q96I13		0
P48740	Secreted {ECO:0000269 PubMed:11485744}.	0
be performed. View pr	Isoform 1: Cytoplasm {ECO:0000269 PubMe	0
P19075	Membrane; Multi-pass membrane protein.	1
Q8N1M1	Cell membrane; Multi-pass membrane prot	0
Q96QF0	Cytoplasm. Nucleus. Cytoplasm, cytoskel	0
P23467	Membrane {ECO:0000305}; Single-pass typ	0
Q92630	Cytoplasm. Nucleus. Note=Translocates i	0
Q8WXF5		0
Q9BV99		0
Q9NQA5	Apical cell membrane {ECO:0000269 PubMe	0
P35475	Lysosome.	1
Q8N441	Membrane {ECO:0000269 PubMed:12813049};	0
Q9BSA9	Endosome membrane {ECO:0000269 PubMed:2	0
Q9H7T9	Nucleus {ECO:0000269 PubMed:29042561}.	0
Q13526	Nucleus {ECO:0000269 PubMed:16476580, F	0
Q8N766	Membrane {ECO:0000269 PubMed:22119785};	0
P39877	Secreted.	0
Q5T4S7	Membrane {ECO:0000305}; Multi-pass memt	0
Q5SSJ5	Nucleus {ECO:0000269 PubMed:24830416}.	1
075182	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q96K37	Membrane {ECO:0000305}; Multi-pass memt	0
Q9UBC2	Cell membrane {ECO:0000250}; Peripheral	0
Q9Y5W3	Nucleus {ECO:0000250}.	0
060412	Cell membrane; Multi-pass membrane prot	0
076099	Cell membrane; Multi-pass membrane prot	0
P55789	Isoform 1: Mitochondrion intermembrane	0
043761	Cytoplasmic vesicle, secretory vesicle,	0
Q96S15	Lysosome membrane {ECO:0000269 PubMed:2	0
Q8N461		0
Q9P2W3	Cell membrane {ECO:0000305}; Lipid-anch	0
Q9UPN3	Isoform 2: Cytoplasm, cytoskeleton {ECO	0
P51532	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q8IUC6	Cytoplasmic vesicle, autophagosome {ECO	0
Q8N6Q8		0
Q9UHF5	Secreted.	0
Q9BV81	Membrane {ECO:0000269 PubMed:22119785};	0
Q86W50	Nucleus {ECO:0000269 PubMed:27872311}.	0
P68366	Cytoplasm, cytoskeleton.	0
P09327	Cytoplasm, cytoskeleton. Cell projectio	1
Q13685	Cell membrane. Cytoplasm.	0
Q8N490	Isoform 1: Membrane; Peripheral membrar	0

Q9Y252	Nucleus {ECO:0000269 PubMed:19345326}.	0
P30084	Mitochondrion matrix.	1
Q9Y2P0	Nucleus {ECO:0000305}.	0
Q99996	Golgi apparatus {ECO:0000269 PubMed:150	1
P61952	Cell membrane {ECO:0000305}; Lipid-anch	0
P60896		0
P63211	Cell membrane {ECO:0000305}; Lipid-anch	0
000291	Cytoplasm. Nucleus. Endomembrane system	0
Q05209	Cytoplasm {ECO:0000250 UniProtKB:P35831	0
P16435	Endoplasmic reticulum membrane {ECO:000	1
Q14314	Secreted.	0
Q9Y6J8	Mitochondrion matrix {ECO:0000269 PubMe	0
P63096	Nucleus {ECO:0000250 UniProtKB:P10824}.	0
043933	Cytoplasm. Peroxisome membrane. Note=As	0
Q99551	Mitochondrion.	0
Q5RL73		0
Q96PB1	Golgi apparatus membrane {ECO:0000269 F	0
Q9Y6R6	Nucleus {ECO:0000305}.	0
		0
Q9H8P0	Endoplasmic reticulum membrane {ECO:000	0
P20155	Secreted {ECO:0000305}. Cytoplasmic ves	0
Q9BPW5		0
P22234		0
P35968	Cell junction {ECO:0000250}. Endoplasmic	0
Q06203		0
Q96RT7	Cytoplasm, cytoskeleton, microtubule or	0
Q6ICH7	Membrane {ECO:0000305}; Single-pass typ	0
Q9UKI3		0
Q9HCN8	Endoplasmic reticulum lumen {ECO:000025	0
Q99999	Golgi apparatus membrane {ECO:0000250};	0
Q04917		0
075678		0
P19086	Membrane; Lipid-anchor.	0
Q09327	Golgi apparatus membrane; Single-pass t	0
P29274	Cell membrane; Multi-pass membrane prot	0
P18848	Cytoplasm {ECO:0000250 UniProtKB:Q9ES19	0
Q00587	Endomembrane system {ECO:0000269 PubMe	0
060704	Golgi apparatus membrane {ECO:0000269 F	1
Q6UXY1	Cell membrane {ECO:0000269 PubMed:21743	0
P25325	Cytoplasm {ECO:0000250 UniProtKB:P97532	0
Q16762	Mitochondrion matrix.	1
Q9BWW9	Cytoplasm {ECO:0000305}.	0
P15814	Secreted {ECO:0000269 PubMed:9419212}.	0
Q9BQE5	Cytoplasm {ECO:0000305}.	0
P15153	Cytoplasm. Note=Membrane-associated whe	1
P15018	Secreted.	0
P31941	Nucleus. Cytoplasm.	0
		0
Q04695	Cytoplasm {ECO:0000250 UniProtKB:Q9QWL7	0
Q5J8M3	Membrane {ECO:0000269 PubMed:22119785};	0
Q9ULX5	Membrane {ECO:0000250 UniProtKB:Q96DY5}	0
Q5M775	Nucleus {ECO:0000269 PubMed:15602574}.;	0
Q16864		0
095777	Nucleus {ECO:0000269 PubMed:10523320, F	0
Q6ZTQ4	Cell membrane {ECO:0000269 PubMed:24241	0

Q9H875	Nucleus {ECO:0000269 PubMed:28502770, I	0
015240	Neurosecretory protein VGF: Secreted {E	0
000592	Apical cell membrane. Cell projection,	0
015409	Nucleus {ECO:0000305}.	1
Q9ULQ0	Cytoplasm {ECO:0000269 PubMed:21834987}	0
Q9H7X7	Cell projection, cilium {ECO:0000250}.	0
Q9UL63	Cytoplasm {ECO:0000269 PubMed:17467196}	0
Q9UBS3	Endoplasmic reticulum lumen {ECO:000025	1
Q14315	Cytoplasm {ECO:0000269 PubMed:11038172,	0
043852	Endoplasmic reticulum membrane {ECO:000	0
Q96JN2	Cytoplasmic vesicle, secretory vesicle,	1
Q99835	Membrane {ECO:0000269 PubMed:22072986};	0
Q13568	Cytoplasm. Nucleus. Note=Shuttles betwe	0
Q6PID8	Nucleus {ECO:0000269 PubMed:23102700}.	0
Q16718	Mitochondrion inner membrane {ECO:00002	1
A0PJY2	Nucleus {ECO:0000269 PubMed:19318583}.	0
P03999	Membrane {ECO:0000269 PubMed:2937147};	0
015235	Mitochondrion {ECO:0000269 PubMed:25838	0
043795		0
075431	Mitochondrion outer membrane {ECO:00002	0
Q9HCR9	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q99259		0
Q9H4B0	Mitochondrion {ECO:0000255 HAMAP-Rule:M	0
014929	Isoform A: Nucleus matrix.; Isoform B:	0
095714	Cytoplasm. Cytoplasm, cytoskeleton, mic	0
P63162	Nucleus.	0
Q969U7	Nucleus {ECO:0000250 UniProtKB:Q9EST4}.	0
Q9GZX9	Secreted {ECO:0000250}.	0
Q7Z5H3	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q6ZS81	Membrane {ECO:0000305}; Multi-pass mem	0
Q9P2K8	Cytoplasm {ECO:0000250 UniProtKB:Q9QZ05	0
Q9NQX4		0
Q0VF96	Cell junction, tight junction {ECO:0000	1
Q9NZR1	Cytoplasm, cytoskeleton {ECO:0000250}.	1
Q6IQ55	Cell projection, cilium {ECO:0000250}.	0
Q9HB65	Nucleus {ECO:0000269 PubMed:10882741}.	0
Q9BV29		0
Q9NR61	Cell membrane {ECO:0000305}; Single-pas	0
094788	Cytoplasm.	0
Q8NBR6		0
P26440	Mitochondrion matrix.	1
Q9Y448	Nucleus {ECO:0000269 PubMed:24718257}.	0
P33316	Isoform 2: Nucleus {ECO:0000269 PubMed:	1
Q9BUX1	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9NWW5	Endoplasmic reticulum membrane {ECO:000	0
P56211	Cytoplasm {ECO:0000250}.	0
Q709C8	Mitochondrion outer membrane {ECO:00002	0
Q96GE6		0
014498	Secreted {ECO:0000305}.	0
Q9P2Z0		0
Q08397	Secreted, extracellular space {ECO:0000	0
Q9BS18	Nucleus {ECO:0000305}.	0
095243	Nucleus.	1
P53618	Cytoplasm. Golgi apparatus membrane {E	0
P25786	Cytoplasm {ECO:0000269 PubMed:12181345}	1

Q8NBJ7	Endoplasmic reticulum lumen {ECO:0000269 UniProtKB:P50463}.	1
Q8WX93	Cytoplasm, cytoskeleton {ECO:0000269 PubMed:10571079}.	1
P61009	Microsome membrane {ECO:0000250 UniProtKB:P50463}.	0
075936	Cytoplasm.	1
Q9UGK8	Cytoplasm {ECO:0000269 PubMed:10571079}.	1
P48547	Cell membrane {ECO:0000269 PubMed:2540131}.	0
P17752		0
P50461	Nucleus {ECO:0000250 UniProtKB:P50463}.	0
A0AVK6	Nucleus {ECO:0000269 PubMed:15897886}.	0
P32321		0
060248	Nucleus {ECO:0000255 PROSITE-ProRule:PF00001}.	1
Q9BSJ6	Nucleus {ECO:0000269 PubMed:16491119, PubMed:16491120}.	0
Q86UA6	Isoform 1: Cytoplasm. Nucleus.; Isoform 2: Cytoplasm.	0
014939	Membrane {ECO:0000250}; Peripheral membrane protein.	0
Q9NZN9	Cytoplasm {ECO:0000269 PubMed:12374762}.	1
P34810	Isoform Short: Cell membrane; Single-pass type I membrane protein.	0
Q9BRA2	Cytoplasm {ECO:0000269 PubMed:14607844}.	0
P14415	Cell membrane; Single-pass type II membrane protein.	0
P51116	Cytoplasm.	1
043896	Cytoplasm, cytoskeleton {ECO:0000305}.	0
075352	Membrane {ECO:0000305}; Multi-pass membrane protein.	0
A8MW92		0
Q86X45	Cytoplasm {ECO:0000269 PubMed:23122589}.	0
060563	Nucleus {ECO:0000269 PubMed:12944466}.	1
Q9HOK6		0
Q8N9T8		0
Q12906	Nucleus, nucleolus {ECO:0000269 PubMed:12944466}.	0
Q8IWA5	Membrane {ECO:0000250}; Multi-pass membrane protein.	0
P55273	Nucleus {ECO:0000269 PubMed:9482106}. (Cytoplasm.)	1
Q9POG3	Secreted, extracellular space {ECO:0000269 PubMed:17761692}.	0
Q9Y336	Membrane; Single-pass type I membrane protein.	0
060259	Secreted {ECO:0000269 PubMed:17761692}.	0
Q8NEJ9	Nucleus {ECO:0000250}. Nucleus, nucleolus.	0
Q8NFM4	Cell membrane {ECO:0000269 PubMed:21228111}.	0
Q8WUD1	Cell membrane {ECO:0000305}; Lipid-anchored protein.	0
Q92843	Mitochondrion membrane {ECO:0000269 PubMed:10571079}.	0
Q96IF1	Cytoplasm, cytoskeleton. Cell membrane.	0
Q96FN9	Cytoplasm {ECO:0000305}.	0
Q9UGN5	Nucleus {ECO:0000269 PubMed:10364231}.	0
Q86XA9		0
P55317	Nucleus {ECO:0000255 PROSITE-ProRule:PF00001}.	1
Q9UNH7	Early endosome {ECO:0000269 PubMed:11481111}.	0
Q56P03	Cytoplasm. Nucleus.	0
Q6P0N0	Nucleus. Chromosome. Chromosome, centromere.	0
P54845	Cytoplasm {ECO:0000269 PubMed:11477108}.	0
P07998	Secreted.	0
Q15843	Nucleus {ECO:0000269 PubMed:9353319}. Nucleus, nucleolus.	0
P61803	Endoplasmic reticulum membrane; Multi-pass membrane protein.	0
Q9HCS5	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q16878		0
Q00765	Membrane {ECO:0000255}; Multi-pass membrane protein.	0
Q8TB96	Secreted {ECO:0000305}. Membrane {ECO:0000250}.	0
Q9H0J4		0
Q92949	Nucleus {ECO:0000250 UniProtKB:Q61660}.	1
Q92503	Cytoplasm {ECO:0000269 PubMed:17092608, PubMed:17092609}.	0

Q6PJF5	Endoplasmic reticulum membrane {ECO:000	0
Q15052	Cell projection, lamellipodium {ECO:000	0
Q8IWC1	Cytoplasm, cytoskeleton, spindle {ECO:(	0
Q9UBL3	Nucleus {ECO:0000305 PubMed:17355966}.	0
Q6NXR4		0
P52961	Sarcoplasmic reticulum membrane; Lipid-	0
P49918	Nucleus {ECO:0000250}.	1
Q5FBB7	Nucleus {ECO:0000305 PubMed:16582621}.	0
P22090		0
O14598		0
O14598		0
Q9Y6F7	Nucleus {ECO:0000250}.	1
P55291	Cell membrane; Single-pass type I membr	0
Q9B XK1	Nucleus {ECO:0000250}.	0
Q9HCN3	Cell membrane {ECO:0000269 PubMed:27881	0
Q9BU89		0
P98077		0
Q6T4P5	Membrane {ECO:0000305}; Multi-pass mem	0
F8WCM5		0
Q96GS6	Cell membrane {ECO:0000269 PubMed:26701	0
P18428	Secreted {ECO:0000269 PubMed:2402637, F	0
O00445	Cytoplasmic vesicle, secretory vesicle,	0
P19429		0
O75081	Isoform 1: Nucleus, nucleolus. Note=The	0
Q14353		0
Q08623		0
Q5T6L9	Endoplasmic reticulum membrane {ECO:000	0
Q8WUB8	Nucleus {ECO:0000250}.	1
Q9BZD7	Membrane; Single-pass type I membrane p	0
Q9NY28	Golgi apparatus membrane {ECO:0000250};	1
P22460	Cell membrane {ECO:0000269 PubMed:12130	0
Q9BSW2	Cytoplasm {ECO:0000269 PubMed:20418871}	0
Q5VZ03		0
Q92502	Cell junction, focal adhesion {ECO:0000	0
O75949	Membrane {ECO:0000305}; Multi-pass mem	0
P21673	Cytoplasm.	1
Q9NVN8	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9POV3	Membrane, clathrin-coated pit. Cytoplas	0
Q8NHP6	Cell membrane {ECO:0000269 PubMed:28137	0
Q96HP0	Cytoplasm {ECO:0000269 PubMed:17196961}	0
Q9BQ95	Cytoplasm {ECO:0000269 PubMed:17344420}	0
P01130	Cell membrane {ECO:0000269 PubMed:17461	0
P60002	Nucleus {ECO:0000250}.	0
Q9UKR8	Membrane {ECO:0000305}; Multi-pass mem	0
P14314	Endoplasmic reticulum {ECO:0000255 PRO	1
P51911		0
Q13042	Cytoplasm, cytoskeleton, microtubule or	0
Q8WUY1	Secreted {ECO:0000305}.	0
Q92692	Cell membrane; Single-pass type I membr	0
P02649	Secreted {ECO:0000269 PubMed:2498325}.	0
O96008	Mitochondrion outer membrane {ECO:0000	1
P02654	Secreted {ECO:0000303 PubMed:2835369}.	0
O95257		0
Q5VUJ6		0
P42658	Cell membrane {ECO:0000269 PubMed:18364	0

Q9UIA9	Cytoplasm. Nucleus {ECO:0000305}. Nucle	0
Q9BYF1	Processed angiotensin-converting enzyme	0
Q17RN3		0
Q14151	Cytoplasm. Nucleus.	0
Q9Y3U8	Cytoplasm, cytosol {ECO:0000269 PubMed:	1
014594	Secreted {ECO:0000250}.	0
Q969Y2	Mitochondrion {ECO:0000269 PubMed:12370	0
Q9BX97	Cell membrane {ECO:0000250 UniProtKB:Q9	0
Q10589	Golgi apparatus, trans-Golgi network. (	0
Q96P11		0
Q8N6Y0		0
Q8NBJ5	Endoplasmic reticulum lumen {ECO:000025	0
Q9BW61		0
Q9BQ48	Mitochondrion {ECO:0000269 PubMed:25278	0
095336	Cytoplasm {ECO:0000250}.	0
Q9UK45	Nucleus {ECO:0000269 PubMed:10523320, F	0
Q9NRJ4	Cytoplasm.	0
Q9Y5X1	Cytoplasmic vesicle membrane; Periphera	0
Q8WWV3	Mitochondrion outer membrane {ECO:00002	0
Q9HOR6	Mitochondrion {ECO:0000255 HAMAP-Rule:M	0
Q9POP8		0
Q86UC2	Cytoplasm, cytoskeleton, cilium axoneme	0
Q5FVE4	Cytoplasm. Membrane; Peripheral membran	0
Q03111	Nucleus.	0
Q11128	Golgi apparatus, Golgi stack membrane;	0
P55196	Cell junction, adherens junction {ECO:(	0
043707	Nucleus {ECO:0000269 PubMed:22351778, F	0
Q9BYT3	Cytoplasm, perinuclear region {ECO:0000	0
095299	Mitochondrion matrix {ECO:0000305 PubMe	0
P01588	Secreted.	0
015143	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q9HCJ5		0
014526	Membrane, clathrin-coated pit {ECO:0000	0
Q66K74	Nucleus. Cytoplasm, cytosol. Cytoplasm,	0
Q96G42		0
043819	Mitochondrion inner membrane {ECO:00002	0
Q92626	Secreted, extracellular space, extracel	0
Q99988	Secreted {ECO:0000269 PubMed:28572090,	0
Q9NXJ5	Cytoplasm {ECO:0000250}.	0
Q9H0B3		0
Q9Y4Z0	Nucleus {ECO:0000269 PubMed:10523320, F	0
P17535	Nucleus.	1
P23327	Sarcoplasmic reticulum lumen.	1
Q8TD43	Isoform 1: Cell membrane {ECO:0000269 F	1
Q8NG94	Cell membrane; Multi-pass membrane prot	0
Q9BR01	Cytoplasm {ECO:0000250}.	1
Q8N988	Nucleus {ECO:0000305}.	0
Q9BUF7	Apical cell membrane; Single-pass type	0
Q5T5Y3	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q9BSL1	Cytoplasm {ECO:0000269 PubMed:10857748,	0
P10523	Cell projection, cilium, photoreceptor	0
Q86UZ6	Nucleus {ECO:0000305}.	0
Q9BYK8	Nucleus {ECO:0000269 PubMed:23525231}.	0
Q9BYL1		0
P33241	Cell membrane; Peripheral membrane prot	0

P45378		0
P48788		0
P20908	Secreted, extracellular space, extracel	0
Q9UBB4	Cytoplasm, perinuclear region {ECO:0000	0
Q9BSJ2	Cytoplasm, cytoskeleton, microtubule or	0
Q9NYX4	Cytoplasmic vesicle membrane; Single-pa	0
P05181	Endoplasmic reticulum membrane {ECO:000	1
Q6ZV29	Membrane {ECO:0000305}; Single-pass mem	0
P02008		0
O96013	Cytoplasm {ECO:0000269 PubMed:12356872}	0
Q9Y3M9	Nucleus {ECO:0000305}.	0
Q6P2H3	Cytoplasm, cytoskeleton, microtubule or	0
000268	Nucleus.	1
O15230	Secreted, extracellular space, extracel	0
Q9HIP3	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q16186	Cytoplasm {ECO:0000269 PubMed:16990800}	1
P00966	Cytoplasm, cytosol {ECO:0000269 PubMed:	1
Q9H4Q4	Nucleus {ECO:0000269 PubMed:26005867}.	0
Q13868	Cytoplasm. Nucleus, nucleolus. Nucleus.	0
Q9HA47		0
Q8N539	Membrane {ECO:0000305}; Single-pass typ	0
Q5JSZ5		0
O43633	Late endosome membrane {ECO:0000269 Pub	1
P61081		0
Q13263	Nucleus {ECO:0000269 PubMed:10330177, I	1
Q96S19		0
Q9BWQ6	Golgi apparatus, cis-Golgi network memt	0
Q86TL0	Cysteine protease ATG4D: Cytoplasm {ECO	0
P41091		0
Q9NX00	Membrane {ECO:0000305}; Multi-pass memt	0
Q9UPT8		0
O60234		0
Q02779		0
Q5VV41	Cytoplasm {ECO:0000305}.	0
Q8N1G4		0
P58004	Cytoplasm {ECO:0000269 PubMed:15105503}	0
Q9UII2	Mitochondrion {ECO:0000269 PubMed:12110	1
Q9BUE0	Nucleus {ECO:0000305}.	0
Q5TEJ8		0
P30622	Cytoplasm {ECO:0000305}. Cytoplasm, cyt	0
Q6P9F0	Cytoplasm {ECO:0000269 PubMed:19126643}	0
O75146	Cytoplasm, perinuclear region. Endoment	0
Q96PQ6	Nucleus {ECO:0000305}.	0
Q9NQ55	Nucleus, nucleolus {ECO:0000269 PubMed:	0
O75821	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	0
Q9NUL5	Cytoplasm {ECO:0000269 PubMed:26735137}	0
P26358	Nucleus {ECO:0000269 PubMed:12145218}.	1
Q9BUY5	Nucleus {ECO:0000305}.	0
Q6P2M8	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
O60832	Isoform 1: Nucleus, nucleolus {ECO:0000	0
Q99956	Cytoplasm.	1
Q00013	Cell membrane {ECO:0000269 PubMed:19144	0
Q9UL36	Nucleus {ECO:0000305}.	0
Q9NS82	Membrane {ECO:0000305}; Multi-pass memt	0
Q9H3J6	Mitochondrion {ECO:0000269 PubMed:20186	0



Q9H8H0	Nucleus, nucleolus {ECO:0000269 PubMed:	1
095155	Cytoplasm {ECO:0000269 PubMed:17369820}	0
Q86V15	Nucleus {ECO:0000269 PubMed:16631614}.	0
Q9NTG1	Membrane {ECO:0000305}; Multi-pass mem	0
P37058	Endoplasmic reticulum {ECO:0000269 PubM	1
Q5JVS0	Nucleus {ECO:0000269 PubMed:14699138, F	0
000757	Cell junction {ECO:0000250}. Cytoplasm.	0
Q76EJ3	Golgi apparatus membrane {ECO:0000269 F	0
P22314	Cytoplasm {ECO:0000269 PubMed:1376922}.	0
Q15493	Cytoplasm {ECO:0000250}.	0
Q8WUA2	Nucleus {ECO:0000305}.	0
Q9BZM5	Cell membrane {ECO:0000269 PubMed:12782	0
Q02952	Cytoplasm, cell cortex {ECO:0000305}. (	0
Q8NF91	Nucleus outer membrane {ECO:0000305}; S	0
Q9BZM4	Cell membrane {ECO:0000250 UniProtKB:Q9	0
095835	Cytoplasm, cytoskeleton, microtubule or	0
Q8TE68	Cytoplasm {ECO:0000269 PubMed:14565974}	0
Q9Y312		0
Q3SXZ7	Cytoplasm, cytoskeleton, cilium basal b	0
Q96DR5	Secreted {ECO:0000250}.	0
Q14498	Nucleus speckle. Note=Concentrated in r	1
Q9BQP9	Secreted {ECO:0000305}.	0
Q9BYN7	Nucleus {ECO:0000269 PubMed:29907690, F	0
Q9UJ14	Membrane {ECO:0000250}; Single-pass ty	0
Q96PH6	Secreted.	0
Q9NR19	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
043307	Cytoplasm {ECO:0000269 PubMed:10559246}	0
P14136	Cytoplasm {ECO:0000269 PubMed:12058025}	1
P10082	Secreted.	0
P36543		0
Q86WZ6	Nucleus {ECO:0000305}.	0
Q96B54		0
Q9BY14	Cell membrane {ECO:0000250 UniProtKB:Q9	0
015444	Secreted.	0
P13073	Mitochondrion inner membrane {ECO:00002	1
043402	Cytoplasm {ECO:0000269 PubMed:22119785}	0
Q14687		0
		0
Q9Y248	Nucleus {ECO:0000250}.	0
075368		0
P24311	Mitochondrion inner membrane {ECO:00002	0
Q06495	Apical cell membrane {ECO:0000269 PubMe	0
P00748	Secreted.	0
Q8TB68	Cell membrane {ECO:0000269 PubMed:21460	0
095644	Cytoplasm {ECO:0000269 PubMed:16511445}	1
P14902	Cytoplasm, cytosol {ECO:0000250 UniProt	1
P57773	Cell membrane {ECO:0000250}; Multi-pass	0
Q01518	Cell membrane {ECO:0000250}; Peripheral	0
P50897	Lysosome {ECO:0000269 PubMed:19941651}.	0
Q86YS3	Endosome {ECO:0000269 PubMed:20682791}.	0
Q9NVW2	Nucleus {ECO:0000269 PubMed:19117995, F	0
014627	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
075027	Mitochondrion inner membrane {ECO:00002	0
Q13114	Cytoplasm {ECO:0000305}. Endosome {ECO:	0
Q9BT25	Cytoplasm {ECO:0000305}. Cytoplasm, cyt	0

Q9BY15	Cell membrane; Multi-pass membrane prot	0
P82663	Mitochondrion {ECO:0000269 PubMed:25838	0
060239	Cytoplasmic vesicle membrane {ECO:00002	0
Q9UJ83	Peroxisome.	0
Q92609	Endosome membrane {ECO:0000269 PubMed:2	0
Q9Y6W3	Nucleus.	0
Q14699	Cell membrane {ECO:0000269 PubMed:12805	0
Q8ND61	Membrane {ECO:0000305}; Single-pass men	0
Q9H1K0	Cell membrane; Lipid-anchor; Cytoplasmic	0
Q8N3T1	Golgi apparatus membrane {ECO:0000250};	0
P31641	Cell membrane; Multi-pass membrane prot	1
Q14003	Cell membrane {ECO:0000269 PubMed:10712	0
096009	Secreted {ECO:0000305}.	0
P55055	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9NT99	Membrane; Single-pass membrane protein.	0
P50479	Isoform 1: Cytoplasm, cytoskeleton {ECO:	0
Q9Y496	Cytoplasm, cytoskeleton {ECO:0000305}.	0
P26572	Golgi apparatus membrane {ECO:0000269 F	0
094808		0
P23258	Cytoplasm, cytoskeleton, microtubule or	1
P61289	Nucleus {ECO:0000269 PubMed:10657252, F	0
P61353	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9P2W1	Nucleus {ECO:0000269 PubMed:11739747}.	1
Q16853	Cell membrane {ECO:0000269 PubMed:96530	0
P53396	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9BRG1	Cytoplasm. Endosome membrane. Nucleus,	0
075106	Isoform 1: Cell membrane {ECO:0000269 F	0
P35575	Endoplasmic reticulum membrane; Multi-p	1
043678	Mitochondrion inner membrane {ECO:00003	0
Q81WZ3	Cytoplasm {ECO:0000269 PubMed:16098192,	0
060610	Cell membrane {ECO:0000250 UniProtKB:OC	0
Q9BT67	Endosome membrane {ECO:0000269 PubMed:2	0
P62837		0
Q96A65	Midbody, Midbody ring {ECO:0000269 PubM	0
Q96P50		0
Q96HA4	Membrane {ECO:0000305}; Single-pass men	0
Q5XXA6	Cell membrane {ECO:0000269 PubMed:15215	1
Q13136	Cytoplasm {ECO:0000269 PubMed:7796809}.	0
Q9BSN7	Cell junction, adherens junction {ECO:(	0
Q8NCW0	Membrane {ECO:0000305}; Single-pass typ	0
Q86W42	Nucleus {ECO:0000269 PubMed:23621916}.	0
Q6Q0C0	Cytoplasmic vesicle {ECO:0000269 PubMec	0
Q92982	Membrane; Multi-pass membrane protein.	0
P23280	Secreted.	0
075161	Cytoplasm, cytoskeleton, cilium basal b	0
P46821	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q9BQY4	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q5JSH3	Cytoplasm, cytosol. Cytoplasm, perinuc	0
P17540	Mitochondrion inner membrane; Periphera	1
Q8N567	Nucleus, nucleolus {ECO:0000269 PubMed:	0
076011		0
Q14525		0
P11388	Cytoplasm {ECO:0000269 PubMed:22013166}	0
Q14849	Late endosome membrane {ECO:0000269 Put	0
Q9UD71	Cytoplasm.	0

075525	Nucleus {ECO:0000269 PubMed:10332027, F	1
Q86WJ1	Nucleus {ECO:0000269 PubMed:19661379}.	1
096011	Peroxisome membrane {ECO:0000269 PubMec	1
P49326	Microsome membrane. Endoplasmic reticul	1
Q9Y6X2	Cytoplasm {ECO:0000250 UniProtKB:054714	0
043741		0
P01225	Secreted {ECO:0000269 PubMed:2494176}.	0
P08559	Mitochondrion matrix.	0
Q9Y5P3		0
Q9HCC0	Mitochondrion matrix {ECO:0000269 PubMe	1
Q9HCX3	Nucleus {ECO:0000305 PubMed:24623306}.	0
Q9BUG6	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P52740	Nucleus {ECO:0000305}.	0
Q9HBJ7		0
Q9BQE4	Endoplasmic reticulum membrane; Single-	0
Q86X52	Golgi apparatus, Golgi stack membrane	0
P09661	Nucleus {ECO:0000269 PubMed:11991638, F	1
Q15334	Early endosome membrane {ECO:0000250}.	0
Q9H9Z2	Cytoplasm {ECO:0000269 PubMed:18951094,	0
Q8IUC4	Cytoplasm, perinuclear region {ECO:0000	0
Q9NSK7	Mitochondrion {ECO:0000269 PubMed:21981	0
Q9BTP7	Nucleus {ECO:0000269 PubMed:17289582}.	0
Q6ZRR7		0
Q7Z5M8		0
P30793	Cytoplasm {ECO:0000269 PubMed:12176133,	0
P17931	Cytoplasm. Nucleus. Secreted. Note=Secr	0
Q6PEZ8	Secreted, extracellular space, extracel	0
P25685	Cytoplasm {ECO:0000269 PubMed:1586970}.	1
Q9H7M6		0
Q5XUX1		0
P22670	Nucleus.	0
P17024	Nucleus {ECO:0000305}.	0
Q0VDD7		0
Q6P1N0	Cytoplasm {ECO:0000269 PubMed:16033914}	0
P19474	Cytoplasm {ECO:0000269 PubMed:17156811,	0
Q15345		0
Q92526	Cytoplasm {ECO:0000305 PubMed:8812458}.	0
Q7L2E3	Cytoplasm {ECO:0000269 PubMed:29100085}	1
P04049	Cytoplasm. Cell membrane. Mitochondrion	0
P48066	Membrane; Multi-pass membrane protein.	0
P37231	Nucleus. Cytoplasm. Note=Redistributed	0
Q8TEM1	Nucleus, nuclear pore complex {ECO:0000	0
Q7L513	Cytoplasm {ECO:0000269 PubMed:11754007,	0
P56937	Cell membrane; Single-pass membrane pro	0
Q7L5Y1	Mitochondrion {ECO:0000269 PubMed:16162	1
Q9BXX0	Secreted, extracellular space, extracel	0
Q9BQ83	Nucleus {ECO:0000255 HAMAP-Rule:MF_0310	0
P53365		0
Q9C035	Cytoplasm {ECO:0000269 PubMed:25127057}	0
Q8IYM9	Cytoplasm {ECO:0000269 PubMed:17156811}	0
043159	Nucleus, nucleolus {ECO:0000269 PubMed:	1
Q9Y5J6	Mitochondrion inner membrane {ECO:00002	0
Q14156	Cell membrane {ECO:0000269 PubMed:23229	0
Q96EY7	Mitochondrion {ECO:0000269 PubMed:19427	1
Q16891	Mitochondrion inner membrane {ECO:00002	1

Q9NZE8	Mitochondrion {ECO:0000269 PubMed:25278}	0
Q9H0C8	Cytoplasm {ECO:0000269 PubMed:11331582}	0
O15055	Isoform 1: Nucleus. Cytoplasm {ECO:0000269 PubMed:11331582}	0
Q96I15	Cytoplasm, cytosol {ECO:0000250}.	0
P23469	Isoform 1: Cell membrane; Single-pass type I membrane {ECO:0000269 PubMed:15866171}	0
Q13131	Cytoplasm {ECO:0000269 PubMed:15866171}	0
Q9BX69		0
Q684P5	Cytoplasm {ECO:0000269 PubMed:15632203}	0
O75153	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_0000269}	0
Q9BQG0	Cytoplasm {ECO:0000269 PubMed:12429849}	0
P27694	Nucleus {ECO:0000269 PubMed:17959650}.	1
P36955	Secreted {ECO:0000269 PubMed:17081065}.	0
P62253		0
P57772	Cytoplasm {ECO:0000305}. Nucleus {ECO:0000269 PubMed:17959650}	0
Q9P2M4	Golgi apparatus, cis-Golgi network {ECO:0000269 PubMed:17959650}	0
Q5BJH2	Membrane {ECO:0000305}; Multi-pass membrane protein {ECO:0000269 PubMed:17959650}	0
Q9NZJ6	Mitochondrion inner membrane {ECO:0000269 PubMed:17959650}	1
Q8TF01	Nucleus speckle {ECO:0000269 PubMed:14511111}	0
P60059	Endoplasmic reticulum membrane {ECO:0000269 PubMed:14511111}	0
Q9NS86	Nucleus {ECO:0000269 PubMed:12566319}.	0
Q6PIW4	Nucleus {ECO:0000269 PubMed:23754376}.	0
P20711		0
Q12849	Cytoplasm. Mitochondrion matrix, mitochondrial matrix {ECO:0000269 PubMed:23754376}	1
P01591	Secreted {ECO:0000250 UniProtKB:P01592}	0
O75179	Cytoplasm {ECO:0000269 PubMed:17276651}, Nucleus {ECO:0000250}.	0
Q9NQZ2	Nucleus {ECO:0000250}.	0
P16144	Cell membrane; Single-pass type I membrane {ECO:0000269 PubMed:21642474}	1
Q969T9	Cytoplasm {ECO:0000269 PubMed:21642474}	0
P84243	Nucleus. Chromosome.	1
Q9C0B0	Cytoplasm {ECO:0000269 PubMed:25737280}	0
Q96LD4	Cytoplasm {ECO:0000269 PubMed:11511098}	0
O95218	Nucleus {ECO:0000269 PubMed:11448987}.	1
P63241	Cytoplasm. Nucleus. Endoplasmic reticulum membrane {ECO:0000269 PubMed:17825402}	0
O15054	Nucleus {ECO:0000305 PubMed:17825402}.	1
Q8IUN9	Membrane {ECO:0000305}; Single-pass type I membrane {ECO:0000269 PubMed:19858209}	0
Q13227	Nucleus {ECO:0000269 PubMed:19858209}, Endoplasmic reticulum membrane {ECO:0000269 PubMed:19858209}	0
Q6GPH4	Cytoplasm. Nucleus. Mitochondrion. Note: Mitochondrion inner membrane {ECO:0000269 PubMed:12151111}	0
P78352	Cell membrane {ECO:0000269 PubMed:12151111}	0
P52758	Cytoplasm {ECO:0000269 PubMed:8973653}.	0
O00339	Secreted.	0
Q9BRK0	Membrane {ECO:0000250}; Multi-pass membrane protein {ECO:0000269 PubMed:20682424}	0
Q9HON5		0
Q14254	Cell membrane {ECO:0000269 PubMed:20682424}	1
O75616	Mitochondrion matrix. Mitochondrion inner membrane {ECO:0000269 PubMed:20682424}	1
Q9NVM4	Cytoplasm, cytosol {ECO:0000269 PubMed:20682424}	0
Q9Y221	Nucleus, nucleolus {ECO:0000269 PubMed:20682424}	1
Q15554	Nucleus {ECO:0000255 PROSITE-ProRule:PF0000269}	1
Q9UN37	Prevacuolar compartment membrane; Peripheral membrane protein {ECO:0000269 PubMed:20875796}	0
Q765P7	Cytoplasm {ECO:0000269 PubMed:20875796}	0
Q96MM6		0
Q9NU02		0
Q9HIQ7		0
P60880	Cytoplasm, perinuclear region {ECO:0000269 PubMed:24115439}	0
Q9Y2F9	Cytoplasm, cytosol {ECO:0000250}. Nucleus {ECO:0000269 PubMed:24115439}	0
P12004	Nucleus {ECO:0000269 PubMed:24115439}, Endoplasmic reticulum membrane {ECO:0000269 PubMed:24115439}	1

Q9H1D9	Nucleus {ECO:0000250}.	0
Q8WYP3	Cytoplasm {ECO:0000305}.	0
P18433	Membrane; Single-pass type I membrane p	0
P31391	Cell membrane; Multi-pass membrane prot	0
P51398	Mitochondrion {ECO:0000269 PubMed:11162	0
Q9H310	Basolateral cell membrane; Multi-pass m	1
Q7Z7F0	Nucleus {ECO:0000269 PubMed:19641227, E	0
P48681		0
Q96GW7	Isoform 1: Secreted, extracellular spac	0
P02741	Secreted.	0
O15085	Cytoplasm {ECO:0000269 PubMed:10900204}	1
P57735	Cell membrane {ECO:0000305}; Lipid-anch	0
Q9GZV7	Secreted, extracellular space, extracel	0
P02743	Secreted.	0
Q5TAQ9	Nucleus {ECO:0000269 PubMed:22500989}.	0
Q9BT88	Membrane {ECO:0000269 PubMed:12925569};	0
Q96HD9	Apical cell membrane {ECO:0000269 PubMe	1
P48448	Lipid droplet {ECO:0000250 UniProtKB:ES	0
Q9Y4U1	Cytoplasm {ECO:0000269 PubMed:23270877}	0
Q9BQC3		0
Q96GM8	Nucleus, nucleolus {ECO:0000269 PubMed:	1
P49321	Cytoplasm {ECO:0000250 UniProtKB:Q99MD9	0
Q9UIF7	Nucleus {ECO:0000269 PubMed:25820570}.	0
Q8WYA6	Isoform 1: Nucleus.; Isoform 2: Cytopl	0
Q9BQK8	Nucleus {ECO:0000305}.	0
Q96MP5		0
Q9H0Z9	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q96N03		0
Q9NX31		0
Q13530	Cell membrane {ECO:0000250 UniProtKB:Q8	0
O95685		0
Q9UI17	Mitochondrion.	1
Q9H2M3		0
000203	Cytoplasmic vesicle, clathrin-coated ve	0
Q96IU2	Cytoplasm {ECO:0000250}. Membrane {ECO:	0
Q8NI35	Cell junction, tight junction {ECO:0000	0
Q5T7N3	Cytoplasm {ECO:0000269 PubMed:17996375,	0
Q9Y5C1	Secreted {ECO:0000250, ECO:0000305 PubM	0
Q9H2B2	Cytoplasmic vesicle, secretory vesicle,	0
Q9H4M3		0
Q9BU20	Cytoplasm, cytoskeleton, cilium basal b	0
P55211		0
Q9GZQ4	Cell membrane; Multi-pass membrane prot	0
Q9UJW0	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
P16499	Cell membrane {ECO:0000305}; Lipid-anch	0
Q9NTI2	Membrane {ECO:0000305}; Multi-pass mem	0
Q5JR59	Cytoplasm, cytoskeleton {ECO:0000269 Pu	1
Q9UJ78	Nucleus {ECO:0000305}.	0
Q5W0Q7	Nucleus, Cajal body {ECO:0000269 PubMec	0
Q9Y244	Cytoplasm, cytosol. Nucleus. Microsome	0
P20292	Nucleus membrane; Multi-pass membrane p	0
Q9UPY6	Cytoplasm, cytoskeleton.	1
Q9BXT8	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
P47775	Cell membrane {ECO:0000305}; Multi-pass	0
P20309	Cell membrane; Multi-pass membrane prot	0

P13535	Cytoplasm, myofibril. Note=Thick filame	1
P35580	Cell projection, lamellipodium {ECO:000	0
Q9UBM1	Isoform 1: Endoplasmic reticulum membra	0
075880	Mitochondrion {ECO:0000269 PubMed:98782	1
Q6WCQ1	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q13203		0
000750	Microsome {ECO:0000269 PubMed:14563213}	0
Q6XUX3	Cytoplasm {ECO:0000269 PubMed:17123648,	0
Q13231	Secreted. Lysosome. Note=A small propor	0
Q8IVJ1	Cell membrane; Multi-pass membrane prot	0
Q9HBX8	Cell membrane {ECO:0000269 PubMed:22615	0
075069	Endoplasmic reticulum membrane {ECO:000	0
015075		0
P78396	Nucleus {ECO:0000250}.	0
Q9Y2V7	Golgi apparatus membrane {ECO:0000250};	0
Q8NOX7	Cytoplasm {ECO:0000269 PubMed:19580544}	0
Q96J88		0
Q15063	Golgi apparatus {ECO:0000250 UniProtKB:	0
P13693	Cytoplasm {ECO:0000269 PubMed:9059837}.	0
Q8IXQ4		0
Q8TAV4	Cell membrane {ECO:0000250 UniProtKB:Q6	0
P40938	Nucleus {ECO:0000305}.	0
Q9Y3M8	Cytoplasm. Membrane; Peripheral membrar	0
014654	Cell membrane {ECO:0000269 PubMed:95531	0
Q8TE76	Nucleus {ECO:0000305 PubMed:17608765}.	1
Q9BXY8	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q8TEB7	Endomembrane system {ECO:0000250}; Sing	0
Q0IIM8		0
Q9HBH7	Nucleus. Cytoplasm. Note=Shuttles betwe	0
P29323	Cell membrane; Single-pass type I membr	0
Q8IYB3	Nucleus matrix {ECO:0000269 PubMed:1262	1
Q96QH2		0
Q86Y97	Nucleus. Chromosome {ECO:0000250}. Note	0
Q96IQ9	Nucleus {ECO:0000305}.	0
P35913	Membrane; Lipid-anchor.	0
Q9NZL4		0
P78368	Cytoplasm {ECO:0000269 PubMed:15077195}	0
Q9BQI6	Nucleus {ECO:0000269 PubMed:25931565}.	0
Q96KP4	Cytoplasm {ECO:0000269 PubMed:12473676,	1
Q9BQ69	Nucleus {ECO:0000269 PubMed:23474712}.	0
Q6RFH5	Nucleus, nucleolus {ECO:0000269 PubMed:	0
095197	Endoplasmic reticulum membrane {ECO:000	1
Q9NWW9	Cytoplasm {ECO:0000269 PubMed:18163183}	0
P35749	Melanosome {ECO:0000269 PubMed:17081065	0
Q96NB1	Cytoplasm, cytoskeleton, microtubule or	0
015018	Nucleus {ECO:0000250 UniProtKB:Q9QZR8}.	0
Q9Y6X9	Nucleus {ECO:0000269 PubMed:20225202, F	0
POCG30	Cytoplasm.	0
	Cytoplasm. Nucleus. Cytoplasm, myofibri	0
Q9BYW1	Cell membrane {ECO:0000269 PubMed:12175	0
Q9BXI9	Secreted {ECO:0000305}.	0
P36268	Cytoplasm, perinuclear region {ECO:0000	0
Q8NEG4		0
Q6P9H5	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9NUV9	Cytoplasm, cytosol {ECO:0000269 PubMed:	0

Q7Z695	Membrane {ECO:0000305}; Single-pass mem	0
Q96P47	Cytoplasm {ECO:0000269 PubMed:16461359}	0
A5PL33		0
Q9PIU1	Cytoplasm, cytoskeleton {ECO:0000250}.	0
P30990	Secreted. Cytoplasmic vesicle, secretor	0
Q96JM4		0
Q8N999		0
Q9H7F0	Membrane {ECO:0000250}; Multi-pass mem	0
P35247	Secreted, extracellular space, extracel	0
Q96IM9		0
Q8TBM7	Membrane {ECO:0000305}; Multi-pass mem	0
Q8IUR5	Membrane {ECO:0000305}; Multi-pass mem	0
P01116	Cell membrane {ECO:0000269 PubMed:22431	0
015397	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q9P2J5	Cytoplasm {ECO:0000250}.	1
Q9NQ38	Secreted.	0
P29218	Cytoplasm {ECO:0000269 PubMed:17068342}	0
Q9C099	Cytoplasm, cytoskeleton, microtubule or	0
P00915	Cytoplasm.	0
Q9P031	Nucleus {ECO:0000305}.	0
Q9UH65	Cytoplasm {ECO:0000269 PubMed:10681448}	0
000327	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9Y5Y7	Membrane {ECO:0000269 PubMed:10037799};	0
Q01432		0
Q86WG5	Cytoplasm {ECO:0000269 PubMed:15998640}	0
094851	Nucleus {ECO:0000269 PubMed:24440334}.	0
P62070	Cell membrane {ECO:0000250}; Lipid-anch	0
P51659	Peroxisome.	1
060293	Nucleus {ECO:0000269 PubMed:27871484}.	0
Q9BXT5	Cytoplasm {ECO:0000250 UniProtKB:F8VPN2	0
Q9H9V4	Golgi apparatus {ECO:0000269 PubMed:167	0
Q9BV47	Cytoplasm. Nucleus. Golgi apparatus.	0
Q92785	Nucleus {ECO:0000269 PubMed:28533407, F	0
000255	Nucleus {ECO:0000269 PubMed:12874027}.	0
Q9UKR5	Endoplasmic reticulum membrane {ECO:000	0
Q7Z3D6	Mitochondrion matrix {ECO:0000250 UniPr	0
P49757	Membrane; Peripheral membrane protein.	0
Q9H7T0	Membrane {ECO:0000250}; Multi-pass mem	0
Q9H8Y1		0
Q9POS2	Mitochondrion inner membrane {ECO:00002	0
075586	Nucleus.	0
P05198	Cytoplasm, Stress granule {ECO:0000250	1
043506	Membrane; Single-pass type I membrane p	0
Q9Y4K0	Secreted, extracellular space, extracel	0
Q9H9T3	Cytoplasm {ECO:0000269 PubMed:19185337}	0
Q96S96	Lysosome {ECO:0000269 PubMed:15302887}.	0
043310	Cytoplasm, perinuclear region {ECO:0000	0
Q9BYG7	Nucleus, nucleolus {ECO:0000250}.	0
Q9UBB5	Nucleus {ECO:0000269 PubMed:12183469, F	0
Q9Y5U9	Endoplasmic reticulum membrane {ECO:000	1
P82909	Mitochondrion.	1
P14635	Cytoplasm. Nucleus. Cytoplasm, cytoskel	0
P50613	Nucleus. Cytoplasm. Cytoplasm, perinuc	1
Q99467	Cell membrane; Single-pass type I mem	0
043187		0

Q14012	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q9BV44		0
P40337	Isoform 1: Cytoplasm. Membrane; Periphe	0
O14503	Cytoplasm {ECO:0000269 PubMed:21829689}	0
Q9NVJ2	Late endosome membrane {ECO:0000269 Pub	0
Q92611	Endoplasmic reticulum membrane {ECO:000	0
Q9UQ52	Cell membrane {ECO:0000250}; Lipid-anch	0
000533	Cell membrane {ECO:0000250}; Single-pass	0
O14770	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q7L8W6		0
Q9H079	Nucleus {ECO:0000269 PubMed:26929214}.	0
Q9NPA0	Membrane {ECO:0000269 PubMed:22119785};	0
Q7Z4N2	Cell membrane {ECO:0000255}; Multi-pass	0
P09488	Cytoplasm.	0
Q5VTL8	Nucleus {ECO:0000305}.	0
Q9BYZ8	Secreted {ECO:0000269 PubMed:12819006}.	0
060636	Membrane {ECO:0000305}; Multi-pass memt	0
P01222	Secreted.	0
P46439	Cytoplasm.	0
P21266	Cytoplasm.	1
Q9UKW4		0
Q9BZP6	Isoform 1: Secreted. Note=Secretion dep	0
Q6PGN9	Cytoplasm. Cytoplasm, cytoskeleton, spi	0
P54868	Mitochondrion.	1
Q9Y2R2	Cytoplasm {ECO:0000250}.	0
Q99523	Membrane; Single-pass type I membrane p	0
Q9P2B2	Endoplasmic reticulum membrane {ECO:000	0
043504	Cytoplasm. Lysosome.	0
Q9UKF2	Late endosome membrane {ECO:0000269 Pub	0
Q04721	Notch 2 extracellular truncation: Cell	0
Q9H8W5	Cytoplasm {ECO:0000269 PubMed:15351693}	0
Q93033	Membrane {ECO:0000305}; Single-pass typ	0
Q7Z7D3	Cell membrane {ECO:0000255}; Single-pas	0
Q9Y6B7	Golgi apparatus, trans-Golgi network me	0
Q99747	Membrane {ECO:0000250}; Peripheral memt	0
Q08AE8	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q8NEY8	Nucleus {ECO:0000269 PubMed:12853457, F	1
Q9NYL4	Membrane {ECO:0000305}; Single-pass men	0
Q9BVX2	Endoplasmic reticulum membrane {ECO:000	0
Q96QD8	Cell membrane {ECO:0000269 PubMed:15561	0
P27348	Cytoplasm. Note=In neurons, axonally tr	0
Q9ULH0	Membrane {ECO:0000305}; Multi-pass memt	0
Q9NZI5	Nucleus {ECO:0000269 PubMed:18288204}.	0
075116	Cytoplasm. Cell membrane {ECO:0000250};	0
Q8WXG1	Endoplasmic reticulum membrane; Periphe	0
Q14693	Nucleus membrane {ECO:0000250}. Cytopl	0
Q5EBM0	Mitochondrion {ECO:0000269 PubMed:1799	0
Q2TAA2		0
P00338	Cytoplasm.	0
Q9BYT9	Cell membrane {ECO:0000305}; Multi-pass	0
P40189	Isoform 1: Cell membrane {ECO:0000269 F	0
P19883	Secreted.	0
Q8NEY1	Cytoplasm, cytoskeleton {ECO:0000250}.	1
Q6P1J9	Nucleus {ECO:0000269 PubMed:15580289, F	1
Q99595	Mitochondrion inner membrane; Multi-pas	0



P82279	Isoform 1: Apical cell membrane; Single	0
Q9BXR6	Secreted.	0
Q76MJ5	Endoplasmic reticulum membrane {ECO:000	0
P62244		0
O43776	Cytoplasm.	1
Q9P260	Recycling endosome {ECO:0000269 PubMed:	0
Q8NFZ0	Nucleus {ECO:0000269 PubMed:19736316, F	1
Q96I25	Nucleus {ECO:0000269 PubMed:9731529}.	1
P01589	Membrane; Single-pass type I membrane p	0
Q6P6B7	Cytoplasm {ECO:0000250 UniProtKB:A2AS55	0
Q96DC8	Mitochondrion {ECO:0000305}.	1
Q13261	Membrane {ECO:0000269 PubMed:10480910};	0
P51946	Nucleus.	0
Q9H3N8	Cell membrane; Multi-pass membrane prot	0
Q24JQ0	Membrane {ECO:0000305}; Multi-pass memt	0
Q92608	Endomembrane system {ECO:0000269 PubMec	1
Q96A58	Cytoplasm {ECO:0000269 PubMed:11533059}	0
Q9Y6L6	Basolateral cell membrane {ECO:0000269	1
Q13241	Cell membrane {ECO:0000305}; Single-pas	0
O75096	Cell membrane {ECO:0000250 UniProtKB:Q8	0
Q14896		0
Q92466	Nucleus {ECO:0000269 PubMed:10777490, F	1
Q14088	Cell membrane {ECO:0000305}; Lipid-anch	0
Q9Y388	Nucleus {ECO:0000269 PubMed:29360106, F	0
Q9P289	Cytoplasm {ECO:0000269 PubMed:17360971,	0
Q7Z3Z4	Nucleus {ECO:0000269 PubMed:25038252, F	1
P49286	Cell membrane; Multi-pass membrane prot	0
Q14671	Cytoplasm {ECO:0000305 PubMed:26724866}	0
Q6ZMY3		0
P54577	Cytoplasm {ECO:0000269 PubMed:16429158}	1
Q8IXK0	Nucleus {ECO:0000269 PubMed:21282530}.	1
Q53HL2	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q13823	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9HCK5	Cytoplasm, P-body {ECO:0000255 HAMAP-Ru	0
Q9UJC3	Cytoplasm {ECO:0000250 UniProtKB:Q8BIL5	1
Q96K17		0
Q5TAX3	Nucleus {ECO:0000269 PubMed:16643855}.	0
Q8NAV1	Nucleus {ECO:0000269 PubMed:28781166}.	0
Q02487	Cell membrane {ECO:0000269 PubMed:21062	1
P32926	Cell membrane {ECO:0000250}; Single-pas	1
Q6IA86	Cytoplasm. Nucleus.	0
Q02413	Cell membrane {ECO:0000250}; Single-pas	0
Q14574	Cell membrane; Single-pass type I membr	1
Q08554	Cell membrane; Single-pass type I membr	1
Q9Y4J8	Cytoplasm. Cell junction, synapse. Cell	0
Q2V2M9	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q68CL5	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q9Y4D2	Cell membrane; Multi-pass membrane prot	0
Q8NBI5	Membrane {ECO:0000305}; Multi-pass memt	0
P62072	Mitochondrion inner membrane {ECO:00002	1
P27352	Secreted.	0
Q14147		0
P35414	Cell membrane {ECO:0000269 PubMed:25639	0
O95864	Endoplasmic reticulum membrane {ECO:000	0
P61165	Membrane {ECO:0000305}; Multi-pass memt	0

Q9P296	Cell membrane {ECO:0000269 PubMed:19615	0
Q9HC07	Golgi apparatus membrane {ECO:0000305};	1
O15516	Nucleus {ECO:0000269 PubMed:14645221, F	0
P16234	Cell membrane {ECO:0000269 PubMed:1464	0
Q9BVM4		0
P08572	Secreted, extracellular space, extracel	0
P78369	Cell junction, tight junction {ECO:000	1
Q86YF9	Nucleus {ECO:0000269 PubMed:15081113}.	0
Q8NBM4	Endoplasmic reticulum membrane {ECO:00	0
Q9NWB6	Nucleus {ECO:0000269 PubMed:21454576}.	1
Q86UB2	Cytoplasm {ECO:0000269 PubMed:12036287}	0
P28715	Nucleus {ECO:0000269 PubMed:7651464}.	0
P29144	Cytoplasm {ECO:0000269 PubMed:19747897}	0
Q6UW63	Endoplasmic reticulum lumen {ECO:00002	0
Q9HA77	Mitochondrion matrix {ECO:0000250}.	0
A7KAX9	Cell junction, synapse, postsynaptic ce	0
P46977	Endoplasmic reticulum {ECO:0000269 PubM	0
Q9UP79	Secreted, extracellular space, extracel	0
P26436	Cytoplasmic vesicle, secretory vesicle,	0
P14921	Cytoplasm {ECO:0000269 PubMed:19377509}	0
Q8TED4	Endoplasmic reticulum membrane {ECO:00	0
Q86Z14	Cell membrane {ECO:0000305}; Single-pas	0
Q9Y3B3	Endoplasmic reticulum membrane; Single-	1
P25054	Cell junction, adherens junction {ECO:(	1
Q16612	Cytoplasm {ECO:0000269 PubMed:11358844}	0
Q8NI36	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q92882	Cytoplasm {ECO:0000305}.	0
Q969G6	Cytoplasm {ECO:0000250}.	0
Q9UMX0	Cytoplasm {ECO:0000269 PubMed:16159959,	0
Q5VZE5	Cytoplasm {ECO:0000269 PubMed:19398576}	0
Q8IXQ3		0
P04083	Nucleus {ECO:0000269 PubMed:10772777, F	0
P07711	Lysosome.	0
Q9UHN6	Cell membrane {ECO:0000269 PubMed:2824	0
Q9UPW5	Cytoplasm {ECO:0000269 PubMed:23085998}	0
Q8NBJ4	Golgi apparatus, cis-Golgi network memt	1
Q15884	Membrane {ECO:0000305}; Single-pass ty	0
Q9Y617		0
Q9BUE6	Mitochondrion {ECO:0000269 PubMed:1526	0
Q8TDQ0	Membrane {ECO:0000305}; Single-pass ty	0
Q8IV13		0
Q9H2K8	Cytoplasm {ECO:0000269 PubMed:13679851}	0
Q70CQ3	Mitochondrion outer membrane {ECO:0000	0
P20132	Cytoplasm.	0
O43347	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	1
	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
O94952		0
Q15646	Isoform p56: Nucleus, nucleolus. Cytopl	0
O00198	Membrane; Single-pass membrane protein.	0
Q96EX2	Membrane {ECO:0000305}; Multi-pass memt	0
Q99571	Membrane {ECO:0000269 PubMed:10515189,	0
Q6ZP65	Cytoplasm, cytoskeleton, microtubule or	0
Q86Y01	Cytoplasm. Nucleus. Note=Predominantly	0
O14545		0
Q9Y222	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1

P0CE71		0
Q9BU79	Membrane {ECO:0000305}; Multi-pass mem	0
Q8IYE0	Cytoplasm, cytoskeleton, microtubule or	0
Q9H2L4	Membrane {ECO:0000305}; Multi-pass mem	0
P16671	Cell membrane {ECO:0000269 PubMed:16880	0
Q6UWM9	Membrane {ECO:0000305}; Single-pass ty	0
P05814	Secreted.	0
Q9BY64	Microsome membrane {ECO:0000269 PubMed:	0
Q9NP80	Endoplasmic reticulum membrane {ECO:000	0
Q9Y5L2	Lipid droplet. Secreted. Membrane {ECO:	0
Q6NUQ1	Cytoplasm. Endoplasmic reticulum membra	0
P78362	Cytoplasm. Nucleus. Note=Shuttles betwe	0
Q9UGI8	Cytoplasm. Cell junction, focal adhesio	0
Q9P1T7	Isoform 1: Nucleus, nucleolus. Note=Als	0
Q9Y2Z2	Mitochondrion {ECO:0000250}.	0
Q9Y2G4		0
P28222	Cell membrane {ECO:0000269 PubMed:10452	0
Q5TB80	Cytoplasm, cytoskeleton, microtubule or	0
060506	Cytoplasm {ECO:0000269 PubMed:11574476,	1
Q9Y5W7	Lysosome membrane {ECO:0000269 PubMed:2	0
P21589	Cell membrane; Lipid-anchor, GPI-anchor	0
Q15375	Cell membrane {ECO:0000305}; Single-pas	0
Q9UBD5	Nucleus.	1
Q86VQ0	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
O43318	Cytoplasm {ECO:0000269 PubMed:12242293}	0
P01215	Secreted {ECO:0000269 PubMed:24692546,	0
Q969M2	Cell membrane {ECO:0000250}; Multi-pass	0
P25791	Nucleus {ECO:0000305}.	0
Q96BD5	Nucleus {ECO:0000250}.	0
Q9H0A0	Nucleus, nucleolus {ECO:0000255 HAMAP-F	0
Q9NZC4	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9BZD6	Endoplasmic reticulum-Golgi intermediat	0
Q14444	Cytoplasm, cytosol. Cell projection, de	0
Q06055	Mitochondrion membrane; Multi-pass mem	0
Q6Y2X3	Endoplasmic reticulum membrane {ECO:000	0
P08962	Cell membrane {ECO:0000269 PubMed:15351	0
P41219		0
O75366	Cytoplasm, cytoskeleton. Cell projectio	0
O95390	Secreted {ECO:0000305}.	0
Q9UI32	Mitochondrion {ECO:0000269 PubMed:20378	0
Q13683	Membrane; Single-pass type I membrane p	0
A2RU30	Cytoplasm {ECO:0000269 PubMed:22561606,	0
Q8IYM0		0
Q99490	Isoform 1: Cytoplasm. Nucleus.; Isoform	0
P78537	Mitochondrion intermembrane space {ECO:	0
P78386		0
P11802	Cytoplasm. Nucleus. Membrane. Note=Cytc	0
Q13522		0
Q12815	Cytoplasm.	0
Q12999	Membrane; Multi-pass membrane protein.	0
Q00973	Golgi apparatus membrane; Single-pass t	0
Q9BWQ8	Cell membrane {ECO:0000250}; Multi-pass	0
Q14674	Cytoplasm. Nucleus.	0
P08729	Cytoplasm {ECO:0000269 PubMed:2459129}.	0
Q96K80	Nucleus {ECO:0000269 PubMed:28431233}.	0

P09651	Nucleus {ECO:0000269 PubMed:17289661, I	0
Q8NG04	Membrane {ECO:0000305}; Multi-pass mem	0
P36896	Cell membrane {ECO:0000250}; Single-pas	0
Q13438	Endoplasmic reticulum lumen {ECO:000026	1
P30301	Cell membrane {ECO:0000269 PubMed:23116	0
Q96GA3		0
Q14244	Cytoplasm, perinuclear region. Basolater	1
Q04900	Lysosome membrane {ECO:0000269 PubMed:1	0
Q8WV93	Mitochondrion membrane {ECO:0000269 Pub	0
Q5SYE7		0
Q8N157	Cytoplasm, cytoskeleton, cilium basal b	0
Q9UBP5	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9C010		0
O14804	Cell membrane {ECO:0000269 PubMed:23395	0
O60906	Membrane; Multi-pass membrane protein.	0
Q8TDZ2	Cytoplasm. Cytoplasm, cytoskeleton. Mic	0
Q96D71	Membrane, clathrin-coated pit {ECO:0000	0
O75558	Membrane {ECO:0000305}; Peripheral mem	0
P42680	Cytoplasm. Cell membrane; Peripheral me	0
Q9BSG0	Secreted {ECO:0000269 PubMed:15498570}.	0
O95754	Cell membrane {ECO:0000305}; Single-pas	0
Q99832	Cytoplasm {ECO:0000250 UniProtKB:P80315	0
Q05215	Nucleus {ECO:0000305}.	0
Q9BXF6	Cytoplasm. Recycling endosome membrane;	1
Q6GMV2		0
O75923	Cell membrane, sarcolemma; Single-pass	0
Q17RM4		0
Q04741	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q86W47	Membrane; Multi-pass membrane protein.	0
Q9Y4E8	Cytoplasm {ECO:0000269 PubMed:21947082,	0
P15586	Lysosome.	1
P14384	Cell membrane {ECO:0000269 PubMed:12457	0
Q00987	Nucleus, nucleoplasm. Cytoplasm. Nucleu	0
Q8N4N3		0
Q99547	Nucleus, nucleolus. Cytoplasm. Note=Cyt	0
Q9GZS9	Golgi apparatus membrane {ECO:0000305 I	1
O60268	Cytoplasm {ECO:0000305 PubMed:17010949}	1
Q96CD0		0
Q9Y613	Cytoplasm. Cytoplasm, cytoskeleton. Cel	0
Q96A19		0
Q14940	Membrane; Multi-pass membrane protein.	0
P01019	Secreted.	0
A6NKB5	Membrane {ECO:0000305}; Multi-pass mem	0
O00180	Cell membrane {ECO:0000269 PubMed:15820	0
Q14146	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9GZT9	Cytoplasm {ECO:0000269 PubMed:12615973,	0
O14815		0
Q9NRK6	Mitochondrion inner membrane; Multi-pas	0
Q9BSD7		0
P15104	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
O43752	Golgi apparatus membrane {ECO:0000305};	0
P57771	Cell membrane {ECO:0000250 UniProtKB:P4	0
Q05823	Cytoplasm {ECO:0000269 PubMed:11585831}	0
Q08211	Nucleus {ECO:0000269 PubMed:10198287, I	0
Q5VZ46		0

Q5VT06	Cytoplasm, cytoskeleton, microtubule or	0
Q9BXD5	Cytoplasm {ECO:0000250}.	1
Q9BZQ8	Cytoplasm {ECO:0000269 PubMed:16949643}	0
Q92535	Endoplasmic reticulum membrane {ECO:000	0
P11047	Secreted, extracellular space, extracel	0
Q5TC82	Cytoplasm, P-body {ECO:0000250 UniProtF	0
Q9HB58	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9H9J2	Mitochondrion {ECO:0000269 PubMed:25278	0
P23760	Nucleus {ECO:0000269 PubMed:21965087}.	0
Q96BY6	Nucleus {ECO:0000269 PubMed:18499258}.	0
Q14679	Cell projection, cilium {ECO:0000250 Ur	0
Q86T82		0
P41595	Cell membrane {ECO:0000269 PubMed:12970	0
Q9BZV2	Membrane {ECO:0000305}; Multi-pass mem	0
P25686	Isoform 2: Cytoplasm {ECO:0000269 PubMe	0
Q9GZT5	Secreted, extracellular space, extracel	0
Q969X1	Membrane {ECO:0000250}; Multi-pass mem	0
Q02318	Mitochondrion inner membrane {ECO:00002	1
Q7Z3E5	Cytoplasm, cytoskeleton, cilium basal b	0
Q9Y376	Cytoplasm {ECO:0000305}.	0
P10606	Mitochondrion inner membrane.	0
Q9UBZ9	Nucleus {ECO:0000305}.	0
Q8NBP5	Membrane {ECO:0000305}; Multi-pass mem	0
Q9UNE0	Membrane {ECO:0000305}; Single-pass ty	0
Q8WUH2	Cytoplasm {ECO:0000269 PubMed:11278302}	0
Q8IWJ2	Cytoplasm. Golgi apparatus, trans-Golgi	1
P82933	Mitochondrion {ECO:0000269 PubMed:25838	1
Q9Y5Y3	Cell membrane; Multi-pass membrane prot	0
Q9BVC5		0
Q52LR7	Nucleus {ECO:0000250}.	0
Q9NR80	Isoform 3: Cytoplasm. Cell projection,	0
Q9HIK1	Isoform 1: Mitochondrion {ECO:0000269 P	0
Q3SY69	Mitochondrion {ECO:0000269 PubMed:20498	0
Q8WWQ8	Cell membrane {ECO:0000269 PubMed:17678	0
Q6P3W7	Cytoplasm, perinuclear region. Cytoplas	0
Q07065	Endoplasmic reticulum membrane; Single-	0
O60486	Membrane {ECO:0000305}; Single-pass ty	0
Q8NEU8	Early endosome membrane {ECO:0000269 P	0
Q2M389	Early endosome {ECO:0000269 PubMed:2367	0
Q96JW4	Cell membrane {ECO:0000269 PubMed:16984	0
O15195		0
O75369	Isoform 1: Cytoplasm, cell cortex. Cyto	0
P51956	Cytoplasm {ECO:0000250}. Cell projectio	0
O95206	Cell membrane {ECO:0000250}; Single-pas	0
Q86VN1	Cytoplasm. Endosome. Late endosome {ECO	0
Q5TBB1	Nucleus {ECO:0000305}.	0
Q8WWK9	Cytoplasm, cytoskeleton. Cytoplasm, cyt	1
O75829	Chondromodulin-1: Secreted, extracellul	0
O60343	Cytoplasm {ECO:0000269 PubMed:18771725}	0
Q9NS62	Isoform 1: Membrane {ECO:0000305}; Sing	0
Q6PGQ7		0
Q9Y2L9	Cytoplasm {ECO:0000269 PubMed:28028151}	0
Q9P2R7	Mitochondrion {ECO:0000255 HAMAP-Rule:M	1
Q9NPJ6	Nucleus.	0
Q9UIL8	Nucleus {ECO:0000269 PubMed:18405956}.	0

Q96JB2	Golgi apparatus, Golgi stack membrane	0
Q8WWI1		0
095171	Cytoplasm. Membrane. Note=May become c	1
Q9Y287	Integral membrane protein 2B: Golgi app	0
043597	Cytoplasm, cytoskeleton {ECO:0000269 P	0
Q9NV35		0
P24530	Cell membrane {ECO:0000269 PubMed:28236	0
095199	Cytoplasmic vesicle, secretory vesicle,	0
P13796	Cytoplasm, cytoskeleton {ECO:0000269 P	0
Q96T68	Nucleus {ECO:0000269 PubMed:20404330}.	0
Q12765	Cytoplasm {ECO:0000250}.	1
Q9BPX7		0
Q68CZ2	Cell junction, focal adhesion {ECO:0000	0
Q8NFB5		0
Q9NRB3	Golgi apparatus membrane {ECO:0000250};	0
000425	Nucleus. Cytoplasm. Note=Found in lame	0
Q92565	Nucleus.	0
P63000	Cell membrane {ECO:0000269 PubMed:16436	0
P33947	Endoplasmic reticulum membrane {ECO:000	0
P05231	Secreted.	0
Q9NPG8	Endoplasmic reticulum membrane {ECO:000	0
P28039	Secreted {ECO:0000269 PubMed:8089145, F	0
Q9Y6E2		0
Q969Z0	Mitochondrion matrix {ECO:0000269 PubMe	0
Q9NY93	Nucleus, nucleolus {ECO:0000269 PubMed:	0
060921	Nucleus {ECO:0000269 PubMed:10846170, F	0
015069	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q9UJU6	Cytoplasm, cytoskeleton {ECO:0000250 Ur	0
Q9BSQ5	Cytoplasm {ECO:0000250}.	1
B0I1T2	Cell membrane {ECO:0000269 PubMed:19968	0
Q9COH2	Cell membrane {ECO:0000269 PubMed:15010	0
Q9UHD4		0
Q8N0Z6	Nucleus. Cytoplasm. Note=Phosphorylatic	0
015522	Nucleus {ECO:0000305}.	0
P43699	Nucleus {ECO:0000250 UniProtKB:P50220}.	1
Q9COA1	Nucleus {ECO:0000269 PubMed:29253101}.	0
P49914	Cytoplasm.	0
Q9UKP4	Secreted, extracellular space, extracel	0
Q6PCB6	Recycling endosome membrane {ECO:000025	0
P48200	Cytoplasm.	0
Q96L96	Nucleus {ECO:0000250 UniProtKB:Q924C5}.	0
Q9BZW5	Lysosome membrane {ECO:0000250 UniProtK	0
075838	Cytoplasm {ECO:0000250 UniProtKB:Q9Z309	0
Q13137	Cytoplasm, perinuclear region {ECO:0000	1
Q9HA92	Mitochondrion {ECO:0000305}.	0
P30419	Cytoplasm {ECO:0000269 PubMed:9353336,	0
Q8TBZ2	Cytoplasm {ECO:0000269 PubMed:12151104}	0
Q07955	Cytoplasm {ECO:0000269 PubMed:12215544,	0
Q14119	Nucleus {ECO:0000269 PubMed:8035792}.	0
015335	Secreted, extracellular space, extracel	0
Q9BSH4	Mitochondrion {ECO:0000269 PubMed:19503	1
Q8IWB9	Membrane {ECO:0000305}; Multi-pass mem	0
P61962	Cytoplasm. Nucleus. Note=Overexpressior	0
P01242	Secreted.	0
PODML2	Secreted.	0

Q9BT23	Cytoplasm {ECO:0000269 PubMed:24590809}	1
Q9BX63	Nucleus {ECO:0000269 PubMed:11301010, F	0
095251	Nucleus, nucleoplasm {ECO:0000269 PubMe	0
Q96DX8	Membrane {ECO:0000305}; Single-pass typ	0
096019	Nucleus {ECO:0000269 PubMed:18026119}.	0
043674	Mitochondrion inner membrane {ECO:00003	1
Q9HD33	Mitochondrion {ECO:0000269 PubMed:25278	0
P62995	Nucleus {ECO:0000269 PubMed:9212162, EC	1
Q99250	Cell membrane {ECO:0000269 PubMed:13256	0
Q16650	Nucleus {ECO:0000269 PubMed:25232744, F	1
Q9H992		0
Q8TAM6	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q7Z7M9	Golgi apparatus membrane {ECO:0000250};	0
Q01118	Cell membrane {ECO:0000250 UniProtKB:DC	0
Q92844	Cytoplasm.	0
P51451	Cell membrane {ECO:0000250}; Lipid-anch	0
P43694	Nucleus {ECO:0000269 PubMed:21220346, F	0
P12757		0
P07814	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q14774	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9NRW7	Golgi apparatus membrane {ECO:0000250};	0
P22301	Secreted.	0
Q9Y597	Cell membrane {ECO:0000250 UniProtKB:Q8	0
Q96S38	Cytoplasm {ECO:0000269 PubMed:12077123,	0
Q8IUFI		0
P18510	Isoform 1: Secreted.; Isoform 2: Cytopl	0
Q9NZH7	Secreted {ECO:0000269 PubMed:16646978}.	0
POCG37	Cell membrane {ECO:0000269 PubMed:18930	0
Q9NXE4	Endoplasmic reticulum membrane {ECO:000	0
Q9C0J8	Nucleus {ECO:0000269 PubMed:11162572, F	1
Q96NT0	Endosome {ECO:0000250 UniProtKB:Q8VE99}	0
000499	Isoform BIN1: Nucleus {ECO:0000269 PubM	0
Q9NYU2	Endoplasmic reticulum lumen {ECO:000025	1
P04921	Cell membrane; Single-pass type III mem	0
Q92783	Cytoplasm {ECO:0000305}. Early endosome	1
Q05329	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q8IZP0	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q96TA2	Mitochondrion inner membrane {ECO:00002	0
Q96KC8	Endoplasmic reticulum membrane {ECO:000	0
Q9UFN0	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
P50750	Nucleus. Cytoplasm. Nucleus, PML body.	0
P10599	Nucleus {ECO:0000269 PubMed:11118054, F	0
Q5BJF6	Cytoplasm, cytoskeleton, microtubule or	0
Q5VYK3	Endoplasmic reticulum {ECO:0000269 PubM	0
014657	Endoplasmic reticulum lumen {ECO:000026	0
Q9NZ63		0
095347	Nucleus {ECO:0000269 PubMed:10958694}.	0
043474	Nucleus.	1
014656	Endoplasmic reticulum lumen. Nucleus me	0
Q96TA1	Cytoplasm, cytosol. Cell junction, adhe	1
P28289	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
P61764	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9NY64	Cell membrane {ECO:0000250 UniProtKB:Q8	0
Q9UKU9	Secreted.	0
Q96SN8	Cytoplasm, cytoskeleton, microtubule or	0

Q9Y6Q3	Nucleus {ECO:0000305}.	0
O15432	Membrane {ECO:0000305}; Multi-pass mem	0
O15431	Cell membrane; Multi-pass membrane prot	0
O00206	Cell membrane {ECO:0000269 PubMed:11274	0
O75820	Nucleus {ECO:0000305}.	0
P05062	Cytoplasm, cytoskeleton, microtubule or	1
P56962	Endoplasmic reticulum membrane {ECO:000	0
O43172	Nucleus {ECO:0000269 PubMed:25383878, F	1
Q05932	Isoform 1: Mitochondrion inner membrane	0
Q9Y2K6	Cytoplasm, perinuclear region {ECO:0000	0
Q14032	Cytoplasm {ECO:0000269 PubMed:12810727}	1
Q96FN5	Cytoplasm, cytoskeleton {ECO:0000305}.	0
O75348		0
Q5VVW2		0
Q8N5N7	Mitochondrion {ECO:0000269 PubMed:25278	0
O94777	Endoplasmic reticulum membrane; Multi-p	0
Q5JTN6		0
Q5T7W7		0
O75899	Cell membrane {ECO:0000269 PubMed:10328	0
Q9BXL5	Nucleus {ECO:0000269 PubMed:14730214}.	1
Q99436	Cytoplasm {ECO:0000269 PubMed:12181345,	1
Q9BU70		0
Q7Z6M1	Cytoplasm. Endosome membrane. Note=Inte	1
Q92805	Golgi apparatus membrane {ECO:0000269 F	1
P23025	Nucleus {ECO:0000269 PubMed:1918083, EC	1
Q09161	Nucleus {ECO:0000269 PubMed:19648179}.	0
Q92688	Isoform 1: Nucleus. Note=Accumulates in	0
Q13371	Cell projection, cilium {ECO:0000250 Ur	0
P42766		0
O60911	Lysosome {ECO:0000305}.	0
Q9BPX5	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q13822	Secreted {ECO:0000269 PubMed:12176993,	0
Q9BVC3	Nucleus {ECO:0000250}.	0
Q9BUN8	Endoplasmic reticulum membrane {ECO:000	1
P01106	Nucleus, nucleoplasm {ECO:0000269 PubMe	0
P48745	Secreted. Cytoplasm {ECO:0000269 PubMec	0
O95760	Nucleus {ECO:0000269 PubMed:12819012, F	0
Q96GE9	Mitochondrion inner membrane {ECO:00002	0
O60518	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q9GZS1	Nucleus, nucleolus {ECO:0000269 PubMed:	1
Q9Y263	Nucleus {ECO:0000269 PubMed:28007986}.	0
Q14626	Membrane; Single-pass type I membrane p	0
Q5T6F2		0
Q7Z2E3	Nucleus, nucleoplasm {ECO:0000269 PubMe	0
Q9H0F5	Nucleus {ECO:0000269 PubMed:23973461}.	0
Q9Y490	Cell projection, ruffle membrane {ECO:(	0
O00585	Secreted.	0
Q9Y3P8	Cell membrane {ECO:0000269 PubMed:10209	0
P01568	Secreted.	0
Q9Y5R6	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
O75953		0
Q99932	Cytoplasm {ECO:0000250 UniProtKB:Q3VOQ6	0
O75935	Cytoplasm {ECO:0000269 PubMed:9722614}.	0
P21854	Membrane; Single-pass type II membrane	1
A6NDV4	Isoform 2: Cell membrane {ECO:0000269 F	0



Q9UBQ7		0
P30837	Mitochondrion matrix.	0
Q9BX68	Mitochondrion {ECO:0000269 PubMed:16762	1
Q8N4T4	Cell membrane {ECO:0000269 PubMed:22327	0
Q8WX77	Secreted {ECO:0000269 PubMed:15845387}.	0
Q5VZ89	Cytoplasmic vesicle membrane. Cell memt	0
P62753		0
Q9BT09	Endoplasmic reticulum {ECO:0000250}.	0
Q8IVH2	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9NSK0	Cytoplasm, cytoskeleton {ECO:0000305}.	1
Q9HIH9	Cytoplasm, cytoskeleton, microtubule or	0
O15535	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P11309	Isoform 1: Cytoplasm. Nucleus.; Isoform	0
P36959		0
Q8N1G2	Nucleus {ECO:0000269 PubMed:18533109, F	1
P05549	Nucleus {ECO:0000269 PubMed:12586840}.	1
Q9Y694	Basolateral cell membrane {ECO:0000269	0
Q9GZM5	Cell membrane; Multi-pass membrane prot	0
Q5T3F8	Membrane {ECO:0000305}; Multi-pass memt	0
O43559	Membrane; Lipid-anchor.	0
Q5JTD0	Golgi apparatus {ECO:0000250}. Cell jur	0
Q9UMQ6	Cytoplasmic vesicle, secretory vesicle,	1
Q9UJW2	Secreted, extracellular space, extracel	0
O43614	Cell membrane {ECO:0000269 PubMed:26950	0
Q5VV43	Cell membrane {ECO:0000269 PubMed:18063	0
Q15306	Nucleus.	1
A1A5C7	Membrane {ECO:0000305}; Multi-pass memt	0
Q13885	Cytoplasm, cytoskeleton {ECO:0000250}.	1
Q9BTT6	Cytoplasm {ECO:0000269 PubMed:11440998}	0
Q9NP62	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q86WA6		0
Q13546	Cytoplasm. Cell membrane {ECO:0000250}.	0
Q9BVA1	Cytoplasm, cytoskeleton {ECO:0000269 Pu	1
Q9BRT2	Mitochondrion matrix, mitochondrion nuc	0
P17096	Nucleus. Chromosome.	1
O75955	Cell membrane; Peripheral membrane prot	1
P46695	Membrane {ECO:0000269 PubMed:12356731};	0
Q14676	Nucleus {ECO:0000269 PubMed:12475977, F	1
Q96JS3		0
Q5SQI0	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	0
P51580	Cytoplasm.	1
P04118	Secreted.	0
Q7Z419	Mitochondrion membrane {ECO:0000269 Pu	0
Q9NZJ7	Mitochondrion inner membrane {ECO:00003	0
Q5ST30	Mitochondrion {ECO:0000305}.	0
Q7Z7C8	Nucleus {ECO:0000269 PubMed:14580349}.	1
Q9UBU6	Membrane {ECO:0000305}; Multi-pass memt	0
Q5T4I8		0
Q14512	Secreted, extracellular space {ECO:0000	0
Q9C0D6	Cell projection, cilium {ECO:0000269 Pu	0
Q8TDB4	Mitochondrion {ECO:0000269 PubMed:16563	0
Q8NA56		0
Q13402	Cytoplasm {ECO:0000250 UniProtKB:P97479	0
O94868	Cytoplasm {ECO:0000250 UniProtKB:Q3USJ8	0
P49407	Cytoplasm. Nucleus. Cell membrane. Memt	0

094956	Cell membrane; Multi-pass membrane prot	0
043422		0
Q8N9B4		0
095998	Secreted {ECO:0000305}.	0
Q14980	Nucleus {ECO:0000269 PubMed:1541630, EC	0
Q9GZT6	Mitochondrion membrane {ECO:0000269 Pub	1
Q9HCH5	Isoform 1: Cytoplasm {ECO:0000269 PubMe	0
Q15771	Membrane {ECO:0000250}; Lipid-anchor {E	0
Q9NS37	Nucleus {ECO:0000269 PubMed:15705566}.	0
P42785	Lysosome.	0
Q96I59	Mitochondrion matrix {ECO:0000250}. Mit	1
Q9H920	Membrane {ECO:0000305}; Multi-pass mem	0
Q9P015	Mitochondrion {ECO:0000269 PubMed:25278	1
043692	Secreted {ECO:0000269 PubMed:8882727}.	0
Q92820	Secreted, extracellular space {ECO:0000	0
Q9H2Y9	Cell membrane; Multi-pass membrane prot	0
Q8IWU6	Endoplasmic reticulum {ECO:0000250}. Gc	0
Q96RS0	Cytoplasm {ECO:0000269 PubMed:12943661}	0
000560	Cell junction, focal adhesion {ECO:0000	0
Q96PY6	Nucleus {ECO:0000269 PubMed:15604234, F	0
Q8IY21	Cytoplasm {ECO:0000269 PubMed:21791617}	0
Q6UWF7	Secreted {ECO:0000305}.	0
Q92673	Golgi apparatus membrane {ECO:0000269 F	0
Q9NRS4	Membrane {ECO:0000305}; Single-pass typ	0
Q9BRD0	Nucleus {ECO:0000269 PubMed:29360106, F	0
Q9Y210	Cell membrane {ECO:0000269 PubMed:23291	0
P09237	Secreted, extracellular space, extracel	0
Q9H306	Endoplasmic reticulum membrane; Periphe	0
Q9BRQ4	Cytoplasm {ECO:0000250 UniProtKB:A0CY51	1
Q9BTE7		0
P46937	Cytoplasm {ECO:0000269 PubMed:18158288,	1
Q14134	Cytoplasm {ECO:0000269 PubMed:7644499}.	1
	Endoplasmic reticulum membrane {ECO:000	1
Q9UKI9	Nucleus.	1
P35241	Cell membrane; Peripheral membrane prot	1
P30154		0
P10109	Mitochondrion matrix {ECO:0000269 PubMe	1
Q9H5F2	Nucleus {ECO:0000269 PubMed:10873569}.	0
Q9H0Q3	Membrane {ECO:0000305}; Single-pass typ	0
Q9P2F6		0
P54710	Membrane {ECO:0000305}; Single-pass typ	1
P45452	Secreted, extracellular space, extracel	0
P29466	Cytoplasm {ECO:0000269 PubMed:20197547}	0
Q96BT7	Cytoplasm {ECO:0000269 PubMed:17979886,	0
Q13163		0
Q9Y6N5	Mitochondrion {ECO:0000305}.	1
Q05D32		0
Q9NWH9	Nucleus {ECO:0000250}. Note=Detected in	1
P07996	Secreted {ECO:0000269 PubMed:6777381}.	0
060336	Cytoplasm {ECO:0000269 PubMed:22700971,	0
Q9BXS6	Cytoplasm {ECO:0000250}. Nucleus, nucle	0
Q9Y375	Mitochondrion {ECO:0000269 PubMed:16218	1
Q02241	Nucleus. Cytoplasm, cytoskeleton, spinc	0
Q9UKX5	Membrane; Single-pass type I membrane p	0
Q8NG31	Nucleus. Chromosome, centromere, kinet	1

Q9NVX0	Cytoplasm, cytoskeleton, microtubule or	0
Q92541	Nucleus, nucleoplasm {ECO:0000250}.	0
Q2NL67		0
Q8IUZ0	Cytoplasm, cytoskeleton.	0
Q9UGJ1	Cytoplasm, cytoskeleton, microtubule or	0
Q96TC7	Mitochondrion membrane; Single-pass mem	0
P23677		0
Q9BZF9	Nucleus {ECO:0000269 PubMed:15358194}.	0
Q00722		0
Q0P6H9	Membrane {ECO:0000305}; Multi-pass mem	0
Q9NQU5	Cytoplasm. Nucleus. Note=Cotranslocates	0
014672	Cell membrane {ECO:0000269 PubMed:20624	0
Q9NRD9	Apical cell membrane {ECO:0000269 PubMe	0
043868	Membrane; Multi-pass membrane protein.	1
Q9BX79	Cell membrane {ECO:0000269 PubMed:18316	0
P11511	Membrane; Peripheral membrane protein.	0
Q6N043	Nucleus {ECO:0000305}.	0
Q9HD36	Mitochondrion {ECO:0000269 PubMed:11593	0
Q9UHA3	Nucleus, nucleolus {ECO:0000269 PubMed:	1
Q9NRC6	Cytoplasm, cytoskeleton. Note=Detected	0
		0
P30047	Nucleus {ECO:0000269 PubMed:16778797}.	0
075815		0
Q6ZT98	Cell projection, cilium {ECO:0000250 Ur	0
Q5TON5	Cytoplasm {ECO:0000269 PubMed:16757518}	0
Q6YP21		0
Q00403	Nucleus {ECO:0000269 PubMed:12931194}.	1
Q58F21	Nucleus {ECO:0000269 PubMed:20538714, I	0
P53611		0
Q53G44	Cytoplasm {ECO:0000305}.	0
Q8TF65	Cytoplasm {ECO:0000305}.	0
Q52LW3		0
Q8TCB0	Cytoplasm {ECO:0000305}.	0
Q8NCS7	Membrane {ECO:0000250}; Multi-pass mem	0
Q9UQC9	Cell membrane; Single-pass type I mem	0
P11182	Mitochondrion matrix.	1
000442	Nucleus, nucleoplasm.	0
Q9UG01	Cell projection, cilium {ECO:0000269 Pu	0
Q9C0D9	Membrane {ECO:0000305}; Multi-pass mem	0
Q99674	Secreted {ECO:0000250}.	0
P55084	Mitochondrion {ECO:0000269 PubMed:21527	0
P50053		0
060266	Cell membrane {ECO:0000269 PubMed:11549	0
075688	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q8TCS8	Cytoplasm. Mitochondrion. Mitochondrion	1
Q8TCX1	Cytoplasm {ECO:0000269 PubMed:26130459}	0
P22888	Cell membrane {ECO:0000269 PubMed:11847	0
Q9BTF0		0
Q16678	Endoplasmic reticulum membrane {ECO:000	0
P62820	Golgi apparatus {ECO:0000269 PubMed:229	0
P61160	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q9HCU5	Endoplasmic reticulum membrane {ECO:000	0
Q9Y289	Membrane; Multi-pass membrane protein.	0
Q4J6C6	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q07837	Membrane {ECO:0000269 PubMed:12167606};	0

Q9Y6C2	Secreted, extracellular space, extracel	0
Q6UW56	Nucleus envelope {ECO:0000269 PubMed:21	0
P42704	Mitochondrion. Nucleus, nucleoplasm. Nu	0
Q9BYV2	Cytoplasm, cytoskeleton {ECO:0000250}.	0
O60941	Cytoplasm.	0
P61163	Cytoplasm, cytoskeleton {ECO:0000250 Ur	0
P11712	Endoplasmic reticulum membrane; Periphe	1
Q14CX5	Membrane {ECO:0000305}; Multi-pass memk	0
P10632	Endoplasmic reticulum membrane; Periphe	1
Q9NZM1	Cell membrane; Single-pass type II memk	0
Q96JB6	Secreted, extracellular space {ECO:0000	0
Q96FJ0		0
P52954	Nucleus {ECO:0000305}.	0
Q8NBU5	Peroxisome {ECO:0000250 UniProtKB:Q9D51	0
Q32M84		0
P52732	Cytoplasm {ECO:0000269 PubMed:19001501,	1
Q86UP6	Cytoplasmic vesicle, secretory vesicle	1
095359	Cytoplasm {ECO:0000269 PubMed:10749935}	0
Q9HA72	Membrane {ECO:0000305}; Multi-pass memk	0
P36405	Golgi apparatus membrane; Peripheral me	0
Q53EZ4	Cytoplasm {ECO:0000269 PubMed:28264986}	0
Q96Q89	Nucleus {ECO:0000269 PubMed:12740395, F	0
P49961	Membrane {ECO:0000305}; Multi-pass memk	0
Q8TAG9	Cytoplasm {ECO:0000250 UniProtKB:054925	0
Q9P212	Cytoplasm, cytosol. Cell membrane. Golg	0
P02753	Secreted {ECO:0000269 PubMed:12237133,	0
Q9UK59	Nucleus {ECO:0000305}.	1
075165	Early endosome {ECO:0000269 PubMed:1825	0
P20073		0
Q96BN6		0
Q8N9N2	Nucleus {ECO:0000269 PubMed:12077347, F	0
Q9BX93	Secreted.	0
Q70YC4		0
P62847		0
P51530	Nucleus. Mitochondrion. Note=Was initia	0
Q86TC9	Cytoplasm {ECO:0000269 PubMed:11309420}	0
Q06278	Cytoplasm {ECO:0000269 PubMed:18671973,	1
P31939		0
Q9NZC9	Nucleus {ECO:0000269 PubMed:19793862, F	0
Q99728	Nucleus. Note=During S phase of the cel	1
Q14765	Cytoplasm. Nucleus. Note=Translocated i	0
O14793	Secreted {ECO:0000250 UniProtKB:008689}	0
Q8N187	Nucleus {ECO:0000250}.	0
Q9NWL6		0
Q9NRN9		0
P05455	Nucleus {ECO:0000305}.	1
Q13506	Nucleus {ECO:0000250}.	0
Q96Q40		0
Q13427	Nucleus matrix {ECO:0000269 PubMed:1535	1
Q53R41	Mitochondrion {ECO:0000269 PubMed:20865	0
Q5I0G3		0
Q9P2P5	Cytoplasm {ECO:0000250}. Cytoplasm, cyt	1
O75874	Cytoplasm, cytosol {ECO:0000269 PubMed:	1
Q9NTK5	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	0
Q86X95	Nucleus speckle. Cytoplasm, cytoskeletc	0

P28290	Cytoplasm {ECO:0000269 PubMed:14673706}	0
P02708	Cell junction, synapse, postsynaptic ce	0
Q6P1L5		0
Q9GZL7	Nucleus, nucleolus {ECO:0000255 HAMAP-F	0
Q9NYB9	Cytoplasm {ECO:0000269 PubMed:11516653,	0
P06756	Cell membrane; Single-pass type I membr	0
Q9NP59	Cell membrane {ECO:0000269 PubMed:1088%	0
Q9BS91	Membrane {ECO:0000305}; Multi-pass memk	0
Q9BQF6		0
O95843		0
Q14061	Mitochondrion intermembrane space {ECO:	1
Q8NEH6	Nucleus {ECO:0000250}.	0
P40818	Cytoplasm {ECO:0000269 PubMed:16520378,	0
Q93073		0
Q9NYL9	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q8TCT8	Late endosome membrane {ECO:0000269 Pub	0
O94923	Golgi apparatus membrane {ECO:0000250 U	0
Q96SY0	Nucleus {ECO:0000250 UniProtKB:Q9VPY0}.	0
O75339	Secreted, extracellular space, extracel	0
Q8N5Y8	Endoplasmic reticulum membrane {ECO:000	0
Q96CD2		0
Q9Y3Q4	Cell membrane {ECO:0000269 PubMed:10228	0
O75326	Cell membrane {ECO:0000269 PubMed:10201	0
Q96S82		0
Q8N264	Cytoplasm, cytoskeleton. Cell junction,	0
O94988		0
Q15034	Cytoplasm. Cytoplasmic vesicle. Note=Al	0
Q8IVU3	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9UII4	Cytoplasm, perinuclear region {ECO:0000	1
Q9P2E7	Cell membrane {ECO:0000250}; Single-pas	0
Q9H3R1	Golgi apparatus membrane {ECO:0000250};	0
Q86YA3	Membrane {ECO:0000305}; Single-pass men	0
Q63HQ0	Golgi apparatus, trans-Golgi network. I	0
Q9BT78	Cytoplasm. Nucleus. Cytoplasmic vesicle	0
Q14103	Nucleus. Cytoplasm. Note=Localized in c	0
Q13237	Apical cell membrane {ECO:0000269 PubMe	0
Q0VAM2	Early endosome {ECO:0000250}. Late endo	0
O94979	Cytoplasm {ECO:0000250}. Cytoplasmic ve	0
Q53EU6	Endoplasmic reticulum membrane {ECO:000	0
P09038	Secreted. Nucleus. Note=Exported from c	0
Q8IWZ6	Cell projection, cilium membrane {ECO:(	0
Q2LD37	Membrane {ECO:0000255}; Single-pass men	0
P52306		0
Q659C4		0
Q13201	Secreted {ECO:0000305}.	0
O76074		0
Q9NQX1	Nucleus {ECO:0000269 PubMed:15077163, F	1
Q02083	Lysosome {ECO:0000305 PubMed:10610717,	0
Q7Z3B4	Nucleus, nuclear pore complex {ECO:0000	0
Q9NSY1	Nucleus {ECO:0000269 PubMed:9853615}.	0
Q9UN86	Cytoplasm {ECO:0000269 PubMed:23279204,	1
Q9NVA2	Cytoplasm, cytoskeleton. Cell junction,	0
Q86XX4	Cell membrane {ECO:0000305}; Single-pas	0
Q14108	Lysosome membrane {ECO:0000269 PubMed:1	1
Q16589	Cytoplasm {ECO:0000250}.	0

Q96LI5	Cytoplasm {ECO:0000269 PubMed:17452450,	0
060763	Cytoplasm, cytosol {ECO:0000269 PubMed:	1
Q8TF72	Cell junction, adherens junction {ECO:(	1
P12429		0
Q9H2U2	Mitochondrion {ECO:0000305}.	1
Q02224	Chromosome, centromere, kinetochore {EC	0
Q8NEC7	Cytoplasm {ECO:0000269 PubMed:24058608}	0
Q96CB8	Nucleus {ECO:0000269 PubMed:23904267}.	0
Q07075	Cell membrane {ECO:0000269 PubMed:10692	0
P55212	Cytoplasm.	1
Q9UJU2	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q16836	Mitochondrion matrix.	1
043252		0
095487	Cytoplasmic vesicle, COPII-coated vesic	0
Q53FE4		0
Q08209	Cytoplasm {ECO:0000269 PubMed:19154138,	0
Q9COK1	Membrane {ECO:0000305}; Multi-pass mem	0
P55157	Endoplasmic reticulum {ECO:0000269 PubM	0
P35556	Secreted, extracellular space, extracel	0
Q9UPT6	Cytoplasm {ECO:0000250 UniProtKB:Q9ESN9	0
A6PVC2	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q3SXP7	Membrane {ECO:0000305}; Single-pass ty	0
Q9HBIO	Cell junction, focal adhesion. Cell men	0
Q6L9W6	Golgi apparatus, Golgi stack membrane	1
Q13956		0
Q96DNO	Endoplasmic reticulum lumen {ECO:000026	0
P41212	Nucleus.	1
Q9HOR8	Cytoplasm, cytoskeleton. Cytoplasmic ve	0
Q7Z4S6	Cytoplasm, cytoskeleton {ECO:0000305}.	1
Q86YQ8		0
Q9Y2Z4	Mitochondrion matrix {ECO:0000269 PubMe	0
Q96M96	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q5BKT4	Endoplasmic reticulum membrane; Multi-p	0
Q9NP50	Nucleus {ECO:0000250 UniProtKB:Q8C8M1}.	0
Q6ZN18	Nucleus {ECO:0000305}.	0
Q8IXQ9	Cytoplasm {ECO:0000269 PubMed:23349634}	0
Q9HBU6	Cytoplasm.	0
Q9HOC3	Cell membrane {ECO:0000269 PubMed:27391	0
Q96MT3	Nucleus membrane {ECO:0000269 PubMed:14	0
Q9NZP8	Secreted {ECO:0000269 PubMed:15358180}.	0
Q16795	Mitochondrion matrix {ECO:0000305 PubMe	1
Q96E93	Cell membrane {ECO:0000269 PubMed:19604	0
P23763	Isoform 1: Cytoplasmic vesicle, secret	0
Q9BX59	Cell membrane {ECO:0000305 PubMed:11920	0
P26842	Membrane; Single-pass type I membrane p	0
P82980	Cytoplasm {ECO:0000250}.	1
P50542	Cytoplasm {ECO:0000269 PubMed:7719337}.	1
Q8IYJ0	Membrane {ECO:0000305}; Single-pass ty	0
Q86SJ2	Cell membrane {ECO:0000250}; Single-pas	0
Q99590	Nucleus {ECO:0000269 PubMed:9447963}.	1
P02458	Secreted, extracellular space, extracel	0
095626		0
Q6UXM1	Cell membrane {ECO:0000250}; Single-pas	0
P58166	Secreted {ECO:0000250}.	0
P48060	Membrane {ECO:0000305}; Single-pass men	0

Q8IWU9		0
Q8WV24	Cytoplasm {ECO:0000269 PubMed:11369516}	1
Q96HH6	Membrane {ECO:0000305}; Multi-pass mem	0
075473	Cell membrane; Multi-pass membrane prot	0
	be performed. View primary data.	0
Q16828	Cytoplasm {ECO:0000269 PubMed:8670865}.	0
Q6ZXV5	Membrane {ECO:0000305}; Multi-pass mem	0
P51884	Secreted, extracellular space, extracel	0
060938	Secreted, extracellular space, extracel	0
Q96NU7		0
Q8NHV4	Cytoplasm, cytoskeleton, microtubule or	0
Q8IZU3	Nucleus {ECO:0000250 UniProtKB:Q60547}.	1
P50553	Nucleus {ECO:0000250 UniProtKB:Q02067}.	0
Q86XJ1	Cytoplasm {ECO:0000269 PubMed:21561867}	0
Q14DG7	Membrane {ECO:0000305}; Single-pass ty	0
Q8N697	Membrane {ECO:0000305}; Multi-pass mem	0
Q13569	Nucleus {ECO:0000269 PubMed:8662714}.	1
Q96K30	Cytoplasm {ECO:0000269 PubMed:21102556}	1
Q96GA7		0
Q96EY8	Mitochondrion {ECO:0000305}.	0
Q9NZD2	Cytoplasm {ECO:0000269 PubMed:17980653}	0
Q14161		0
Q9BT92	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q5U5X8		0
Q96NZ1	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9BVL2	Nucleus, nuclear pore complex {ECO:0000	0
Q7Z3Q1	Membrane {ECO:0000305}; Multi-pass mem	0
P30825	Cell membrane {ECO:0000250 UniProtKB:Q0	0
P52945	Nucleus. Cytoplasm, cytosol {ECO:000025	0
Q8N448		0
P51687	Mitochondrion intermembrane space.	0
Q8IXS2	Cytoplasm, cytoskeleton, flagellum base	0
Q15633	Cytoplasm. Cytoplasm, perinuclear regio	0
075452	Microsome membrane {ECO:0000269 PubMed:	1
P37023	Cell membrane {ECO:0000269 PubMed:26176	0
Q9NQS5	Cell membrane; Multi-pass membrane prot	0
Q9BQ15	Nucleus {ECO:0000269 PubMed:18449195, F	1
Q5TBK1		0
Q8TAQ2	Nucleus.	1
P51587	Nucleus {ECO:0000269 PubMed:24013206, F	0
Q9H9L4	Nucleus {ECO:0000269 PubMed:20018852}.	0
Q8N5B7	Endoplasmic reticulum membrane {ECO:000	0
Q12852	Cytoplasm {ECO:0000250 UniProtKB:Q60700}	0
Q8NCL4	Golgi apparatus membrane {ECO:0000250};	1
Q9Y600		0
Q9HB07	Nucleus {ECO:0000269 PubMed:19014353}.	0
Q9BSJ8	Endoplasmic reticulum membrane {ECO:000	0
P55061	Endoplasmic reticulum membrane {ECO:000	0
Q8NB46		0
Q3SY84	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q8NDX6	Nucleus {ECO:0000305}.	0
Q9BVW6	Membrane {ECO:0000305}; Single-pass men	0
P43657	Cell membrane {ECO:0000269 PubMed:18297	0
P10768	Cytoplasm. Cytoplasmic vesicle.	0
P06400	Nucleus {ECO:0000269 PubMed:20940255}.	1

A3KN83		0
Q6PF18		0
Q9UPS6	Nucleus speckle {ECO:0000269 PubMed:173	0
Q9H9H4	Late endosome membrane {ECO:0000269 Pub	1
Q9HBH0	Cell membrane {ECO:0000305}; Lipid-anch	1
O43583		0
Q5T8P6		0
A7MD48	Nucleus {ECO:0000250 UniProtKB:Q8BKA3}.	0
Q7L211	Membrane {ECO:0000305}; Single-pass ty	0
Q9NX57	Golgi apparatus {ECO:0000269 PubMed:166	0
Q5TC63		0
P30872	Cell membrane; Multi-pass membrane prot	0
Q6UW01	Endoplasmic reticulum {ECO:0000250}. Gc	0
Q6SA08	Cytoplasmic vesicle, secretory vesicle,	0
P51513	Nucleus.	0
A5D6W6	Endoplasmic reticulum membrane {ECO:000	0
Q7Z553	Cell membrane {ECO:0000305}; Lipid-anch	0
Q9H3N1	Membrane {ECO:0000305}; Single-pass ty	0
Q96NE9	Cytoplasm {ECO:0000269 PubMed:16137681}	0
Q9HAT8		0
Q16799	Endoplasmic reticulum membrane {ECO:000	1
Q86TY3	Membrane {ECO:0000305}; Single-pass ty	0
Q17RD7		0
Q8IZM9	Cell membrane {ECO:0000250 UniProtKB:G	0
Q147X3	Cytoplasm {ECO:0000269 PubMed:19398576,	0
Q9UKJ8	Membrane; Single-pass type I membrane p	0
Q96JK2		0
P59190	Cell membrane {ECO:0000305}; Lipid-anch	0
Q96FK6		0
Q92731	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q8NCM2	Membrane; Multi-pass membrane protein.	0
Q8WXE9	Cytoplasm {ECO:0000269 PubMed:11381094}	0
Q8IYL9	Cell membrane {ECO:0000250}; Multi-pass	1
Q8N8N7	Cytoplasm {ECO:0000250}.	0
Q8WYK2	Nucleus {ECO:0000305}.	1
Q96M32	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q8N9Y4		0
Q9UBX5	Secreted {ECO:0000269 PubMed:16652333,	0
Q96F83		0
P23381	Cytoplasm.	0
Q8N8Q9	Cell membrane {ECO:0000305}; Multi-pass	0
Q9UHW9	Basolateral cell membrane {ECO:0000250}	0
Q1HG43	Membrane {ECO:0000305}; Multi-pass mem	0
P55081	Nucleus {ECO:0000269 PubMed:28781166}.	0
Q99081	Nucleus.	0
Q00796	Mitochondrion membrane {ECO:0000250 Uni	0
Q8IWY8	Nucleus {ECO:0000305}.	0
Q1HG44	Endoplasmic reticulum membrane {ECO:000	0
Q8IV50		0
O14975	Endoplasmic reticulum membrane; Multi-p	1
P21781	Secreted.	0
P19113		0
O95395	Golgi apparatus membrane {ECO:0000250};	1
Q12982	Cytoplasm. Cytoplasm, perinuclear regio	0
A7MBM2	Membrane {ECO:0000305}; Multi-pass mem	0



Q8IWIY9	Cytoplasm. Nucleus. Membrane {ECO:0000305};	0
Q04726	Nucleus.	0
P39687	Nucleus. Cytoplasm. Endoplasmic reticulum membrane	0
Q9H0A8	Cytoplasm {ECO:0000269 PubMed:21778237}	0
043586	Cytoplasm {ECO:0000269 PubMed:9857189}.	0
P13804	Mitochondrion matrix {ECO:0000305}.	1
Q9NP66	Nucleus {ECO:0000255 PROSITE-ProRule:PF00001}	1
Q9BY12	Endoplasmic reticulum {ECO:0000269 PubMed:16024656}.	0
060637	Membrane {ECO:0000305}; Multi-pass membrane protein	0
Q9GZS3	Nucleus {ECO:0000269 PubMed:16024656}.	1
Q96FI4	Cytoplasm, cytoskeleton, microtubule organizing center	0
Q9NTJ4	Cytoplasm {ECO:0000269 PubMed:16848760}	0
Q8WW22	Membrane {ECO:0000305}; Lipid-anchor {ECO:0000269 UniProtKB:P09493}	0
P09493	Cytoplasm, cytoskeleton {ECO:0000250 UniProtKB:P08069}	1
P08069	Cell membrane {ECO:0000269 PubMed:17524656}	0
Q8NCT1	Early endosome {ECO:0000269 PubMed:23204656}	0
Q9H611	Nucleus {ECO:0000255 HAMAP-Rule:MF_0317}	0
P05108	Mitochondrion inner membrane {ECO:0000305}	1
Q96RK4	Cytoplasm, cytoskeleton, microtubule organizing center	0
P29590	Nucleus. Nucleus, nucleoplasm. Cytoplasm	0
P04798	Endoplasmic reticulum membrane {ECO:0000305}	0
Q8NG48		0
Q6PHR2	Cytoplasm {ECO:0000269 PubMed:19279323},	0
P0CG33		0
P29122	Isoform PACE4A-I: Secreted.; Isoform PACE4A-II: Secreted.	0
Q96J87	Nucleus {ECO:0000250}. Cytoplasm {ECO:0000269 PubMed:16848760}	0
015127	Golgi apparatus, trans-Golgi network membrane	0
P05177	Endoplasmic reticulum membrane; Peripheral membrane protein	1
Q96S86	Secreted, extracellular space, extracellular matrix	0
Q9UBD6	Apical cell membrane {ECO:0000269 PubMed:16848760}	0
P54098	Mitochondrion {ECO:0000269 PubMed:18064656}	0
P12271	Cytoplasm.	0
Q9NVI1	Nucleus {ECO:0000269 PubMed:17412408}, Endoplasmic reticulum	0
P08910	Cell projection, cilium, flagellum membrane	0
Q6P2C0		0
Q16288	Membrane; Single-pass type I membrane protein	0
Q7L5Y6	Nucleus {ECO:0000305}.	0
Q08431	Membrane {ECO:0000269 PubMed:19204935};	0
Q8N1W2	Nucleus {ECO:0000305}.	0
Q9H3U1	Cytoplasm {ECO:0000269 PubMed:16478993}	0
Q92186	Golgi apparatus membrane {ECO:0000305};	0
Q6DN12	Membrane {ECO:0000305}; Multi-pass membrane protein	0
P09958	Golgi apparatus, trans-Golgi network membrane	0
P46940	Cell membrane {ECO:0000269 PubMed:15354656}	0
Q6UUV7	Nucleus {ECO:0000269 PubMed:15454081}, Endoplasmic reticulum	0
Q7Z2Z2		0
Q99963	Cytoplasm {ECO:0000250 UniProtKB:O35180}	0
Q49A26	Nucleus {ECO:0000269 PubMed:16352664}.	1
015305	Cytoplasm.	0
P31639	Membrane; Multi-pass membrane protein.	1
P20702	Membrane; Single-pass type I membrane protein	0
043294	Cell junction, focal adhesion. Nucleus	0
Q96GQ5	Membrane {ECO:0000305}; Single-pass membrane protein	0
Q96C12	Cytoplasm {ECO:0000269 PubMed:24283224}	0
095453	Nucleus {ECO:0000269 PubMed:9736620}. (	1

Q9C0B1	Nucleus {ECO:0000269 PubMed:22002720, F	0
P22695	Mitochondrion inner membrane; Periphera	1
Q01850		0
095976	Membrane {ECO:0000305}; Single-pass typ	0
Q68EM7	Membrane; Peripheral membrane protein.	0
Q32MK0	Cytoplasm {ECO:0000250}.	1
Q96J65	Membrane {ECO:0000255 PROSITE-ProRule:F	0
Q969G9	Cell membrane {ECO:0000250}. Cytoplasm	0
Q92620	Nucleus {ECO:0000269 PubMed:29301961}.	0
Q8NCG5	Golgi apparatus membrane {ECO:0000269 F	0
Q15911	Nucleus {ECO:0000269 PubMed:20599712, F	0
Q6UXF7	Secreted {ECO:0000250 UniProtKB:A5D8T8}	0
Q96FN4	Cytoplasm {ECO:0000250 UniProtKB:P59108}	0
Q9BVA0	Cytoplasm {ECO:0000269 PubMed:26929214,	1
Q9BVG8	Cell junction, adherens junction {ECO:(	0
Q8TE60	Secreted, extracellular space, extracel	0
POC024	Peroxisome {ECO:0000250}.	1
P23434	Mitochondrion {ECO:0000250 UniProtKB:P2	0
Q96MX0	Membrane; Multi-pass membrane protein.	0
P55287	Cell membrane; Single-pass type I membr	0
060936	Isoform 1: Nucleus, nucleolus {ECO:0000	0
Q9GZQ8	Cytoplasm, cytoskeleton. Endomembrane s	0
Q14703	Endoplasmic reticulum membrane {ECO:000	1
P55290	Cell membrane; Lipid-anchor, GPI-anchoi	0
Q6P9B6	Membrane {ECO:0000269 PubMed:24223779}.	0
Q02556	Nucleus {ECO:0000269 PubMed:23166356, F	0
Q8IXI1	Mitochondrion outer membrane {ECO:00002	0
Q92901		0
Q9NX65	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P15880		0
096000	Mitochondrion inner membrane {ECO:00002	1
015530	Cytoplasm. Nucleus. Cell membrane; Peri	0
Q6NT04	Nucleus {ECO:0000305}.	0
Q6ZN54		0
Q9BQ70	Nucleus {ECO:0000269 PubMed:16574069, F	0
P34059	Lysosome.	1
095995	Cytoplasm {ECO:0000250 UniProtKB:Q60779}	0
Q9NWA0	Nucleus {ECO:0000305}.	0
075376	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q9UNS2	Cytoplasm {ECO:0000269 PubMed:9535219}.	0
Q8IVV7		0
Q9HBT7	Nucleus {ECO:0000305}.	0
Q8IZQ8	Nucleus {ECO:0000250}.	0
Q8IVT5	Cytoplasm {ECO:0000269 PubMed:20679487}	0
Q969X6	Nucleus, nucleolus {ECO:0000269 PubMed:	0
P40313		0
Q9H4B8	Membrane {ECO:0000250}; Lipid-anchor, (	0
Q3B7J2	Secreted, extracellular space, extracel	0
Q9ULX3	Nucleus {ECO:0000269 PubMed:16172919}.	0
060256		0
Q9UKL6	Cytoplasm {ECO:0000250 UniProtKB:P53808}	0
075674	Golgi apparatus, Golgi stack. Endosome	0
Q8N4N8	Cytoplasm, cytoskeleton, microtubule or	0
Q9BSJ5	Membrane {ECO:0000305}; Single-pass men	0
P50616	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0

Q5VIR6	Golgi apparatus, trans-Golgi network me	0
O43147	Cytoplasm {ECO:0000269 PubMed:26620560}	0
P55786	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q86WV1	Cytoplasm. Nucleus. Cell membrane. Note	0
Q96FV0		0
Q96FV2		0
Q76I76	Cytoplasm, cytoskeleton.	0
P58872	Membrane {ECO:0000305}; Multi-pass mem	0
Q8IXA5	Isoform 1: Cytoplasmic vesicle, secret	0
Q96EG1	Lysosome {ECO:0000269 PubMed:12461688,	1
O94911	Cell membrane {ECO:0000305}; Multi-pass	0
Q00610	Cytoplasmic vesicle membrane {ECO:00002	0
Q86WR6		0
Q9H6U6	Nucleus {ECO:0000269 PubMed:16617102, F	0
Q9Y3E5	Mitochondrion.	1
Q15532	Nucleus {ECO:0000305}.	1
Q92750	Nucleus {ECO:0000269 PubMed:11567023, F	0
Q9Y4W6	Mitochondrion {ECO:0000269 PubMed:10392	1
O14732		0
P38405		0
Q13433	Cell membrane {ECO:0000269 PubMed:12839	0
Q96P16		0
Q32NC0		0
Q10472	Polypeptide N-acetylgalactosaminyltrans	0
Q9C0F0	Nucleus {ECO:0000305}.	0
P18509	Secreted.	0
Q16820	Cell membrane {ECO:0000269 PubMed:22988	0
be performed. View pr	Mitochondrion inner membrane {ECO:00003	0
Q9H706		0
Q5FWF5	Nucleus {ECO:0000269 PubMed:14576321, F	0
Q9BXW6	Late endosome {ECO:0000269 PubMed:16176	0
Q92908	Nucleus {ECO:0000269 PubMed:19666519, F	0
Q9C091	Membrane {ECO:0000305}; Single-pass men	0
Q96DM3	Lysosome membrane {ECO:0000269 PubMed:1	0
Q8IZL8	Nucleus, nucleolus {ECO:0000269 PubMed:	0
O15118	Late endosome membrane {ECO:0000269 Pub	0
Q13336	Cell membrane {ECO:0000269 PubMed:23219	0
Q86YT5	Membrane; Multi-pass membrane protein.	0
Q9BUR4	Nucleus, Cajal body {ECO:0000269 PubMed	1
Q8N4C8	Cytoplasm {ECO:0000269 PubMed:15469942,	0
Q96F10	Cytoplasm. Note=Intracellular organelle	1
P07306	Isoform H1a: Membrane; Single-pass type	0
Q8WYR1	Nucleus {ECO:0000250 UniProtKB:002696}.	0
P04637	Cytoplasm {ECO:0000269 PubMed:15340061,	1
Q4G0X9	Cytoplasm {ECO:0000250 UniProtKB:Q8BI79	0
P52565	Cytoplasm {ECO:0000269 PubMed:23434736}	0
Q7Z403	Endoplasmic reticulum membrane {ECO:00	0
O15427	Cell membrane; Multi-pass membrane prot	0
P38919	Nucleus {ECO:0000269 PubMed:10623621, F	0
P48730	Cytoplasm. Nucleus. Cytoplasm, cytoskel	0
Q9NYG5	Cytoplasm {ECO:0000269 PubMed:11573242}	0
Q9BTW9	Cell junction, tight junction {ECO:0000	0
Q9HA64		0
Q8N122	Cytoplasm. Lysosome. Cytoplasmic granu	0
Q01167	Nucleus {ECO:0000269 PubMed:20810654, F	0

Q6PJ69		0
Q9HC52	Nucleus {ECO:0000269 PubMed:21282530}.	0
Q8WVN6	Cell membrane {ECO:0000305}; Single-pass	0
Q96PX1	Cytoplasm {ECO:0000250 UniProtKB:MOR5D6}	0
Q9UPN4	Cytoplasm, cytoskeleton, microtubule or	0
Q32MQ0	Nucleus {ECO:0000269 PubMed:22364861}.	0
000257	Nucleus {ECO:0000269 PubMed:12679040, F}	0
Q6ZSG1	Nucleus {ECO:0000250 UniProtKB:E9QAU8}.	0
Q7RTS9	Cytoplasm. Golgi apparatus. Membrane {F}	0
Q9H777	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9UIS9	Nucleus {ECO:0000250}. Nucleus matrix	0
Q13485	Cytoplasm {ECO:0000269 PubMed:15799969,	0
Q9Y6Q6	Isoform 1: Cell membrane {ECO:0000269 F}	0
Q9C0B9		0
Q13794	Mitochondrion {ECO:0000269 PubMed:15705}	0
Q969T7	Cytoplasm {ECO:0000305}.	0
Q86VR2	Membrane {ECO:0000305}; Multi-pass mem	0
P04626	Isoform 1: Cell membrane {ECO:0000269 F}	0
Q14451	Cytoplasm {ECO:0000269 PubMed:10893408,	0
Q9BRT3	Cytoplasm, cytosol. Cell membrane; Lipi	0
P11086		0
A6NH57		0
P22692	Secreted.	0
Q96AY3	Endoplasmic reticulum lumen {ECO:000025}	1
000555	Cell membrane {ECO:0000269 PubMed:10049}	0
Q96FF7		0
be performed. View pr	Cytoplasm {ECO:0000269 PubMed:16159594}	0
060885	Nucleus {ECO:0000269 PubMed:16109376}.	1
Q9BRY0	Membrane {ECO:0000305}; Multi-pass mem	0
P08651	Nucleus.	1
043688	Membrane; Multi-pass membrane protein.	0
Q96PE6	Nucleus {ECO:0000305}.	0
P57071	Nucleus {ECO:0000269 PubMed:15904895}.	0
P17858	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03}	0
P15498		0
Q96EY5	Cytoplasm. Nucleus. Endosome. Cytoplasm	0
Q96Q77		0
Q99961	Cytoplasm {ECO:0000250}. Early endosome	0
Q96G46		0
Q86TI2	Isoform 1: Cytoplasm, cytosol {ECO:0000}	0
Q8IXT2	Nucleus {ECO:0000255 PROSITE-ProRule:PF}	0
Q96F63		0
Q6ZNR0	Membrane {ECO:0000305}; Multi-pass mem	0
Q9HCL3	Nucleus {ECO:0000305}.	0
Q9NTG7	Mitochondrion matrix {ECO:0000269 PubMe}	0
Q01628	Cell membrane; Single-pass type II mem	0
Q32M88		0
P57058		0
P12109	Secreted, extracellular space, extracel	0
P17181	Isoform 1: Cell membrane {ECO:0000269 F}	0
P00441	Cytoplasm {ECO:0000269 PubMed:19741096}	1
P12110	Secreted, extracellular space, extracel	0
P57059	Cytoplasm {ECO:0000269 PubMed:16306228,	0
Q9UJW3	Nucleus {ECO:0000305}.	0
094759	Cell membrane {ECO:0000269 PubMed:11385}	0

Q96KG9	Cytoplasm, cytoskeleton, microtubule or	0
P56557	Endoplasmic reticulum membrane {ECO:000	0
P05067	Cell membrane {ECO:0000269 PubMed:1038	0
Q9Y3R5	Golgi apparatus membrane {ECO:0000250 U	0
O60287	Nucleus, nucleolus {ECO:0000269 PubMed:	1
P31749	Cytoplasm {ECO:0000250 UniProtKB:P31750	0
Q9UBE0	Nucleus {ECO:0000269 PubMed:11481243}.	1
Q96Q04	Membrane {ECO:0000250 UniProtKB:Q5XJV6}	0
Q9ULV8		0
Q9H324	Secreted, extracellular space, extracel	0
Q01959	Cell membrane {ECO:0000269 PubMed:1406	0
Q9HAU8		0
Q9HC96		0
O00160		0
P59046	Cytoplasm {ECO:0000269 PubMed:30902577}	0
Q8WXS5	Cell membrane {ECO:0000250 UniProtKB:Q8	0
	Nucleus {ECO:0000305}.	1
Q9BSF4	Mitochondrion inner membrane {ECO:0000	0
Q75N90	Secreted, extracellular space, extracel	0
Q86X55	Nucleus. Cytoplasm. Note=Mainly nuclear	1
Q96CN4		0
Q96FL8	Cell membrane {ECO:0000269 PubMed:16330	0
P28072	Cytoplasm {ECO:0000269 PubMed:12181345}	1
Q96LC7	Isoform 1: Cell membrane; Single-pass t	0
P07288	Secreted.	0
Q8WTR7	Nucleus {ECO:0000269 PubMed:16714279}.	0
P62280		0
	be performed. View primary data.	0
P40429	Cytoplasm {ECO:0000305 PubMed:14567916}	0
Q7Z7A3	Cytoplasm.	0
Q9Y314	Cytoplasm {ECO:0000269 PubMed:15548660,	0
A6NGN9	Secreted {ECO:0000305}.	0
Q96D15	Endoplasmic reticulum lumen {ECO:000026	0
Q8N883	Nucleus {ECO:0000305}.	0
P22732	Apical cell membrane {ECO:0000250 UniPr	0
Q9P2R6	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q495T6	Membrane; Single-pass type II membrane	0
Q9C0B2	Cytoplasm, cytoskeleton, cilium axoneme	0
Q9ULW8	Cytoplasm {ECO:0000269 PubMed:27866708}	0
B1AJZ9		0
Q9ULC6	Cytoplasm {ECO:0000269 PubMed:12416996}	0
Q96C19	Membrane raft {ECO:0000250}. Note=In a	0
O75381	Peroxisome membrane {ECO:0000269 PubMed	1
P52209	Cytoplasm {ECO:0000250}.	1
Q9H299	Cytoplasm. Nucleus.	0
Q969H4	Cytoplasm {ECO:0000250}. Membrane {ECO:	0
P62913	Nucleus, nucleolus {ECO:0000269 PubMed:	0
O00488	Nucleus, nucleolus {ECO:0000269 PubMed:	1
Q8TAB5		0
Q8IZA0	Cytoplasmic granule membrane {ECO:0000	0
Q9NVM1	Membrane {ECO:0000305}; Single-pass men	0
Q96SC8	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
O00444	Cytoplasm, cytoskeleton, microtubule or	0
O95382		0
O75636	Secreted. Note=Found in blood plasma, b	0

Q9H9Y4		0
Q8IYJ3	Cell membrane {ECO:0000269 PubMed:11278	0
Q8N5D0		0
P09093		0
Q9H094	Cytoplasm {ECO:0000305}.	1
P98160	Secreted, extracellular space, extracel	0
Q13352	Isoform 1: Nucleus. Chromosome, centrom	0
Q8NC51	Cytoplasm {ECO:0000269 PubMed:12505151,	0
095999	Cytoplasm, perinuclear region {ECO:0000	0
000622	Secreted.	0
P22694	Cytoplasm {ECO:0000269 PubMed:21423175}	0
Q92643	Endoplasmic reticulum membrane {ECO:000	0
Q9GZM7	Secreted {ECO:0000269 PubMed:10799322,	0
P10586	Membrane; Single-pass type I membrane p	0
Q8NFX0	Cell membrane; Multi-pass membrane prot	0
P13584	Endoplasmic reticulum membrane; Periphe	0
Q8NOU2	Membrane {ECO:0000305}; Multi-pass memt	0
Q96MA1	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
P61968		0
Q8N4M1	Membrane {ECO:0000250}; Multi-pass memt	0
075054	Membrane {ECO:0000305}; Single-pass typ	0
Q5TEC3	Nucleus {ECO:0000305}.	0
Q9P2B4	Cytoplasm, cytoskeleton, stress fiber	0
Q5VSL9	Cytoplasm {ECO:0000269 PubMed:21834987}	0
P28066	Cytoplasm {ECO:0000269 PubMed:12181345}	0
Q5VTL7	Secreted {ECO:0000305}.	0
Q8NEQ5	Membrane {ECO:0000305}; Single-pass men	0
P19397	Cell membrane {ECO:0000250}. Cell junct	0
Q9HCU4	Cell membrane; Multi-pass membrane prot	0
Q8N6U8	Cell projection, cilium membrane {ECO:(	0
P49189	Cytoplasm, cytosol {ECO:0000250 UniProt	0
P05026	Cell membrane {ECO:0000255}; Single-pas	1
075663	Cytoplasm {ECO:0000269 PubMed:17944932}	0
Q9Y5B8		0
Q9P215	Nucleus {ECO:0000305}.	0
095563	Mitochondrion inner membrane {ECO:00002	0
Q99795	Membrane; Single-pass type I membrane p	1
P48443	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
060806	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
P47992	Secreted.	0
Q9UBD3	Secreted.	0
P14859	Nucleus.	1
Q96JY0	Cytoplasm {ECO:0000250 UniProtKB:Q8BVN9	0
Q71H61	Endoplasmic reticulum membrane {ECO:000	0
Q96PN6	Cell membrane {ECO:0000269 PubMed:15659	0
Q96NY8	Cell membrane {ECO:0000305}; Single-pas	0
Q9Y3C8		0
P50336	Mitochondrion inner membrane {ECO:00002	0
P12318	Cell membrane {ECO:0000269 PubMed:19011	0
Q9UHV9	Nucleus {ECO:0000269 PubMed:17936702}.	0
Q9UK80	Cytoplasm {ECO:0000269 PubMed:21888622}	0
P05160	Secreted {ECO:0000269 PubMed:26247044,	0
Q92733	Nucleus {ECO:0000269 PubMed:11717438}.	1
Q96FB5	Membrane {ECO:0000305}; Single-pass men	0
Q96A35	Mitochondrion {ECO:0000269 PubMed:25278	0

Q9H3S5	Endoplasmic reticulum membrane {ECO:000	0
P31415	Endoplasmic reticulum {ECO:0000269 PubM	1
Q9H9L3	Nucleus, nucleolus {ECO:0000269 PubMed:	0
P29373	Cytoplasm. Endoplasmic reticulum. Nucle	1
P51858	Isoform 1: Nucleus {ECO:0000269 PubMed:	0
P42684	Cytoplasm, cytoskeleton.	0
Q9UBH6	Cell membrane {ECO:0000269 PubMed:23791	0
O15492	Membrane {ECO:0000250 UniProtKB:P97428}	0
Q5JTV8	Nucleus inner membrane {ECO:0000269 Pub	0
Q96RW7	Secreted, extracellular space, extracel	0
Q9NZL6		0
Q5VWZ2	Isoform 1: Cytoplasm, cytosol {ECO:0000	0
Q9NQ69	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q86TP1	Cytoplasm. Nucleus. Cell junction, foca	0
Q9NNX1	Secreted {ECO:0000250 UniProtKB:P27628}	0
Q15427	Nucleus {ECO:0000269 PubMed:27720643, F	0
Q16610	Secreted, extracellular space, extracel	0
Q8N1G0	Cytoplasm {ECO:0000269 PubMed:26849110}	0
Q9BW92	Mitochondrion matrix {ECO:0000250}.	0
Q9P2M7	Cell junction, tight junction {ECO:0000	0
Q15047	Nucleus {ECO:0000269 PubMed:27732843}.	0
Q6UY14	Secreted, extracellular space, extracel	0
Q07820	Membrane {ECO:0000305}; Single-pass men	0
P48382	Nucleus.	1
Q9UBF8	Endomembrane system. Mitochondrion oute	0
Q99755	Cell membrane. Cytoplasm {ECO:0000250}.	0
Q9BTT0	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q8N5J2		0
O76027		0
Q13228	Nucleus {ECO:0000269 PubMed:14991897}.	0
Q96G23	Endoplasmic reticulum membrane {ECO:000	0
O43768	Cytoplasm {ECO:0000250}.	0
Q9BYD2	Mitochondrion {ECO:0000269 PubMed:25278	0
P27540	Nucleus.	1
Q7Z3K3	Nucleus. Chromosome. Cytoplasm. Note=Ac	0
Q9BUN1	Secreted {ECO:0000305}.	0
Q86X24	Nucleus {ECO:0000250 UniProtKB:Q9D5T7}.	1
Q8TAK5	Nucleus {ECO:0000250}.	0
O95259	Cell membrane {ECO:0000269 PubMed:10880	0
Q9NZJ0	Nucleus {ECO:0000269 PubMed:26431207}.	0
P41214	Cytoplasm {ECO:0000269 PubMed:20566627}	0
Q15573	Nucleus.	0
Q9NRG4	Cytoplasm, cytosol {ECO:0000250}. Nucle	0
Q5VX71	Isoform 1: Membrane {ECO:0000305}; Sing	0
Q9Y6W6	Cytoplasm. Nucleus.	0
Q6UWX4	Secreted {ECO:0000305}.	0
Q13625	Cytoplasm, perinuclear region. Nucleus.	1
P98198	Cell membrane {ECO:0000269 PubMed:20947	0
Q5D862	Cytoplasm {ECO:0000269 PubMed:19384417}	0
Q9UBG3	Cytoplasm {ECO:0000269 PubMed:15854041,	1
Q13444	Endomembrane system {ECO:0000269 PubMec	0
O76095	Membrane {ECO:0000305}; Single-pass typ	0
P51153	Cell membrane {ECO:0000269 PubMed:15528	0
P05109	Secreted. Cytoplasm. Cytoplasm, cytoske	0
P06753	Cytoplasm, cytoskeleton {ECO:0000305}.	0

Q5VU65	Membrane {ECO:0000305}; Single-pass mem	0
O95295	Membrane {ECO:0000250 UniProtKB:Q9Z266}	0
Q5K4L6	Mitochondrion membrane {ECO:0000250 Uni	1
P31151	Cytoplasm {ECO:0000269 PubMed:8618345}.	0
Q14157		0
O00165	Mitochondrion {ECO:0000269 PubMed:18971	0
Q8TEY5	Endoplasmic reticulum membrane; Single-	0
P52797	Cell membrane; Lipid-anchor, GPI-anchoi	0
Q96PS8	Apical cell membrane {ECO:0000269 PubMe	0
Q9UGI6	Membrane; Multi-pass membrane protein.	0
Q9BWL3	Membrane {ECO:0000305}; Single-pass mem	0
Q8WXI9	Nucleus speckle {ECO:0000269 PubMed:117	0
Q12905	Nucleus, nucleolus. Cytoplasm. Nucleus.	0
Q92963	Cell membrane.	0
Q68E01	Nucleus {ECO:0000269 PubMed:19605351, F	0
P30613		0
Q9P1Z3	Cell membrane {ECO:0000269 PubMed:16043	0
P20930	Cytoplasmic granule {ECO:0000269 PubMec	1
P68133	Cytoplasm, cytoskeleton.	1
Q8NDD1	Chromosome {ECO:0000269 PubMed:20813266	0
Q10471	Golgi apparatus, Golgi stack membrane	0
Q8NBPO		0
Q8NBX0		0
Q5TCX8		0
Q5SW79	Cytoplasm, cytoskeleton, microtubule or	0
P24666	Cytoplasm.	0
Q5SQN1	Endomembrane system {ECO:0000250}. Cyt	0
O15381	Isoform 2: Nucleus, nucleoplasm {ECO:00	0
Q6IQ49	Nucleus {ECO:0000269 PubMed:27906959}.	0
P84077	Golgi apparatus {ECO:0000269 PubMed:175	0
O00292	Secreted.	0
Q9P003	Membrane {ECO:0000305}; Multi-pass mem	0
P27987		0
Q16774		0
Q5VT25	Cytoplasm {ECO:0000250 UniProtKB:054874	0
Q9BU76		0
Q6ZWT7	Membrane {ECO:0000305}; Multi-pass mem	0
P09874	Nucleus {ECO:0000269 PubMed:17177976, F	1
Q96C36	Cytoplasm {ECO:0000269 PubMed:2722838}.	0
Q14739	Nucleus inner membrane {ECO:0000269 Pub	0
P07099	Microsome membrane {ECO:0000250 UniProt	1
P00797	Secreted. Membrane. Note=Associated to	0
Q9NVF9		0
O75335	Cytoplasm {ECO:0000250}. Cell surface	0
Q9Y2H5		0
P35236	Cytoplasm {ECO:0000269 PubMed:14613483}	0
Q8N9I0	Cytoplasmic vesicle, secretory vesicle,	1
Q96BM9	Late endosome membrane {ECO:0000250 Uni	0
Q8TAX0	Nucleus {ECO:0000305}.	0
Q15084	Endoplasmic reticulum lumen {ECO:000026	0
Q8NEY4		0
Q8WVV9		0
Q96C23	Cytoplasm {ECO:0000305}.	0
Q9H221	Cell membrane {ECO:0000305 PubMed:16893	0
Q9HC35	Cytoplasm, cytoskeleton {ECO:0000305}.	1



P0DP24	Cytoplasm, cytoskeleton, spindle {ECO:0000269 UniProtKB:Q95876}	0
Q8WUX2	Cytoplasm, cytosol {ECO:0000269 PubMed:178751}	0
P62979	Ubiquitin: Cytoplasm {ECO:0000250}. Nucleus {ECO:0000269 PubMed:27601467, F	1
Q95876	Cell membrane {ECO:0000250 UniProtKB:Q95876}	0
Q6UW15	Secreted. Cytoplasm {ECO:0000250}.	0
Q9NY74	Nucleus {ECO:0000269 PubMed:27601467, F	0
P62308	Cytoplasm, cytosol {ECO:0000269 PubMed:178751}	0
Q96SE0	Membrane {ECO:0000305}; Single-pass type I membrane protein	0
O00470	Nucleus {ECO:0000255 PROSITE-ProRule:PF00001}	0
A6NCK2		0
Q96BQ3		0
O76071	Cytoplasm {ECO:0000269 PubMed:23585563}	0
Q96K75	Nucleus {ECO:0000305}.	0
O75643	Nucleus {ECO:0000269 PubMed:28502770, F	0
P82675	Mitochondrion {ECO:0000269 PubMed:258381}	0
Q8N9V6	Cytoplasm, cytoskeleton, spindle {ECO:0000269 UniProtKB:Q95876}	0
Q9Y3C4	Cytoplasm, cytosol {ECO:0000269 PubMed:178751}	0
Q9UHE5	Endoplasmic reticulum-Golgi intermediate compartment	1
Q9Y2D4		0
Q8TD22	Mitochondrion membrane {ECO:0000269 PubMed:178751}	0
Q6UWH6	Membrane {ECO:0000305}; Multi-pass membrane protein	0
Q8TE96	Nucleus {ECO:0000250}.	0
Q96JF0	Golgi apparatus, Golgi stack membrane	0
O15259	Cell junction {ECO:0000250 UniProtKB:Q95876}	0
Q13021	Membrane {ECO:0000305}; Multi-pass membrane protein	0
Q86YJ6	Isoform SOFAT: Secreted. Note=Secreted	0
P11234	Cell membrane {ECO:0000269 PubMed:178751}	1
Q7Z5L3	Secreted {ECO:0000250}.	0
Q53S58	Mitochondrion inner membrane {ECO:0000269 PubMed:178751}	0
Q86YG4		0
Q9UBK7		0
Q8WUM9	Membrane; Multi-pass membrane protein.	0
Q8N5P1	Nucleus {ECO:0000269 PubMed:23932780}.	0
Q9Y234	Mitochondrion.	0
Q16281	Membrane; Multi-pass membrane protein.	0
Q6P2I3		0
P51826	Nucleus.	0
Q92575	Endoplasmic reticulum membrane {ECO:0000269 UniProtKB:Q95876}	0
O95156	Secreted {ECO:0000305}.	0
Q6IQ16	Nucleus {ECO:0000250}.	0
Q9C0I4	Membrane {ECO:0000305}; Single-pass type I membrane protein	0
Q13304	Cell membrane; Multi-pass membrane protein	0
O15514	Nucleus {ECO:0000269 PubMed:9852112}.	0
Q6DCA0		0
Q8IUC8	Golgi apparatus membrane {ECO:0000250};	0
Q99569	Cell junction, desmosome {ECO:0000269 PubMed:178751}	0
Q6U841	Basolateral cell membrane {ECO:0000250 UniProtKB:Q95876}	0
Q0VDG4		0
Q9C0E8	Endoplasmic reticulum membrane {ECO:0000269 UniProtKB:Q95876}	0
Q9UIK5	Isoform 1: Membrane {ECO:0000305}; Single-pass type I membrane protein	0
P56177	Nucleus {ECO:0000269 PubMed:14671321}.	0
Q6ZT12	Membrane {ECO:0000305}; Multi-pass membrane protein	0
Q8TCD6		0
Q9UBP9	Cytoplasm {ECO:0000269 PubMed:16497666}	1
Q6P995	Membrane {ECO:0000305}; Single-pass type I membrane protein	0

P10809	Mitochondrion matrix.	1
Q8NCX0		0
Q8WXB1	Cytoplasm {ECO:0000269 PubMed:23349634}	0
Q8N2C7	Membrane {ECO:0000305}; Multi-pass mem	0
P49190	Cell membrane; Multi-pass membrane prot	0
Q6ZS30		0
A0AUZ9		0
Q8N0X2	Cytoplasm {ECO:0000250 UniProtKB:Q8K450}	0
Q8NBK3	Endoplasmic reticulum lumen {ECO:0000269 UniProtKB:Q8K450}	0
Q9P242		0
Q8TEB9	Endoplasmic reticulum membrane {ECO:0000269 UniProtKB:Q8K450}	0
P25106	Cell membrane; Multi-pass membrane prot	0
Q6ZVH7	Cell projection, stereocilium {ECO:0000269 UniProtKB:Q8K450}	0
Q9P2S6		0
Q9H9Q2	Cytoplasm. Nucleus.	0
Q8IYB7	Cytoplasm {ECO:0000269 PubMed:24141620}	0
Q9BXW9	Nucleus {ECO:0000269 PubMed:11239454, F	0
Q96BW9	Mitochondrion inner membrane {ECO:0000269 UniProtKB:Q8K450}	0
Q14135	Nucleus {ECO:0000250}.	0
P20339	Cell membrane {ECO:0000269 PubMed:238151}	0
Q8NC44	Membrane {ECO:0000305}; Multi-pass mem	0
Q92600	Nucleus {ECO:0000250 UniProtKB:Q9JKY0}.	0
Q9P2E8	Golgi apparatus membrane {ECO:0000269 UniProtKB:Q8K450}	0
	Cytoplasm {ECO:0000269 PubMed:11741830}	0
Q96IJ6	Cytoplasm {ECO:0000269 PubMed:24035193}	0
Q96JC9	Nucleus speckle {ECO:0000269 PubMed:11411620}	1
Q9Y6G9	Cytoplasm {ECO:0000250}. Chromosome, ce	0
Q6XE24	Cytoplasm {ECO:0000269 PubMed:10675610}	0
Q6ZQY3		0
Q8NAT1	Endoplasmic reticulum membrane {ECO:0000269 UniProtKB:Q8K450}	0
O00590	Early endosome. Recycling endosome. Cel	0
Q9UFP1	Secreted {ECO:0000305}. Endoplasmic ret	0
Q96DW6	Mitochondrion inner membrane {ECO:0000269 UniProtKB:Q8K450}	0
Q13797	Membrane {ECO:0000255}; Single-pass typ	0
Q13439	Cytoplasm. Golgi apparatus membrane {EC	1
O15194	Nucleus {ECO:0000250}.	0
Q99469	Cytoplasm, cytosol {ECO:0000250 UniProt	0
Q6DN90	Cytoplasm {ECO:0000269 PubMed:11226253}	0
O75155	Nucleus {ECO:0000250}.	0
P62910		0
P23470	Membrane {ECO:0000305}; Single-pass typ	0
Q8NFM7	Golgi apparatus membrane {ECO:0000269 UniProtKB:Q8K450}	0
Q6PI26	Cytoplasm, cytosol {ECO:0000269 PubMed:11741830}	0
Q70HW3	Mitochondrion inner membrane {ECO:0000269 UniProtKB:Q8K450}	1
Q8TBC4		0
O75915	Endoplasmic reticulum membrane {ECO:0000269 UniProtKB:Q8K450}	0
P82094	Cytoplasm. Nucleus. Golgi apparatus men	0
Q96JA1	Cell membrane {ECO:0000269 PubMed:152821}	0
	be performed. View primary data.	0
Q6AZW8	Nucleus {ECO:0000305}.	0
Q9BYH8	Nucleus {ECO:0000269 PubMed:16513645}.	0
P27658	Secreted, extracellular space, extracel	0
Q969Y0	Secreted {ECO:0000305}.	0
Q9Y2K3	Cytoplasm, myofibril. Note=Thick filame	0
Q86SQ0	Cytoplasm {ECO:0000269 PubMed:12376540}	0

Q9NUJ1	Mitochondrion {ECO:0000305}.	1
Q9UI15		0
Q5HYI8		0
P54922		0
Q5DX21	Cell membrane {ECO:0000250}; Single-pass	0
Q9NT62	Cytoplasm {ECO:0000269 PubMed:11825910}	1
Q9BWW1	Cell membrane {ECO:0000269 PubMed:12634	0
Q9Y5M8	Endoplasmic reticulum membrane {ECO:000	0
Q6UXF1	Membrane {ECO:0000250 UniProtKB:Q8BHE4}	0
P30556	Cell membrane; Multi-pass membrane prot	0
Q86YW9	Nucleus {ECO:0000305}.	0
Q9BY44		0
075891	Cytoplasm.	1
P48995	Membrane; Multi-pass membrane protein.	0
Q6PIU2	Membrane {ECO:0000305 PubMed:12149457};	0
Q9BXB7	Golgi apparatus {ECO:0000269 PubMed:125	0
P0C5J1		0
Q93052	Nucleus. Cytoplasm. Cell junction. Cell	0
Q2T9K0	Membrane {ECO:0000305}; Multi-pass mem	0
Q92622	Late endosome {ECO:0000269 PubMed:19270	0
P48728	Mitochondrion {ECO:0000305 PubMed:16051	1
P57738	Membrane {ECO:0000305}; Multi-pass mem	0
Q96RP3	Secreted.	0
Q9Y4B6	Cytoplasm. Nucleus. Note=Associated wit	0
	Secreted {ECO:0000269 PubMed:12794311,	0
Q96CJ1	Nucleus speckle {ECO:0000269 PubMed:124	1
Q86SU0	Cell membrane {ECO:0000269 PubMed:15381	0
Q99102	Membrane {ECO:0000305}; Single-pass mem	0
094813	Secreted {ECO:0000269 PubMed:10102268}.	0
Q13144		0
P02765	Secreted.	0
P0DPD6	Golgi apparatus membrane {ECO:0000250 U	0
Q8N398		0
P52824	Cytoplasm {ECO:0000269 PubMed:15632189}	0
Q6UN15	Nucleus.	1
Q9H2B4	Cell membrane {ECO:0000250 UniProtKB:Pe	0
Q9NX58	Nucleus {ECO:0000269 PubMed:25092918}.	0
Q9P241	Cell membrane {ECO:0000269 PubMed:21914	0
Q56VL3	Endosome {ECO:0000305}.	1
Q96EP9	Cell membrane {ECO:0000269 PubMed:23589	0
Q3KNW5	Membrane {ECO:0000305}; Multi-pass mem	0
Q86SK9	Endoplasmic reticulum membrane {ECO:000	0
Q9NZF1		0
Q9UHY7	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	0
Q96KC9	Cytoplasm {ECO:0000250}. Mitochondrion	0
P02774	Secreted {ECO:0000269 PubMed:2423133}.	0
Q8TBZ6	Nucleus {ECO:0000269 PubMed:24204302}.	0
Q9P2G9		0
P37840	Cytoplasm {ECO:0000269 PubMed:19762560,	0
Q96I23	Mitochondrion {ECO:0000305}.	0
Q8TEA7	Cytoplasm {ECO:0000269 PubMed:23977024,	0
Q13557	Cell membrane, sarcolemma {ECO:0000305}	0
Q8N5K1	Endoplasmic reticulum membrane; Single-	0
Q01484	Cytoplasm, cytoskeleton {ECO:0000269 P	1
Q96CG3	Cytoplasm {ECO:0000269 PubMed:22566686,	0

Q8NB90	Cytoplasm {ECO:0000250 UniProtKB:Q3UMC}	0
P12104	Cytoplasm.	1
P20248	Nucleus {ECO:0000269 PubMed:1312467, EC	0
Q9HCE5	Nucleus {ECO:0000269 PubMed:24316715, I	1
Q70EK8	Cell junction, tight junction {ECO:0000	0
Q8WTS6	Nucleus. Chromosome {ECO:0000305}.	1
Q96HR8	Cytoplasm. Nucleus. Note=Shuttles betwe	0
Q8TCQ1	Golgi apparatus, trans-Golgi network me	0
P61247	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	0
Q8N4F7	Membrane {ECO:0000305}; Multi-pass mem	0
Q9NRA1	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q8N4T8	Mitochondrion matrix {ECO:0000269 PubMe	1
Q6ZWL3	Endoplasmic reticulum membrane {ECO:000	0
Q96C74	Cell projection, cilium, flagellum {ECO	0
075380	Mitochondrion inner membrane {ECO:00003	1
060337	Endoplasmic reticulum membrane {ECO:000	0
Q969F2	Cell membrane {ECO:0000269 PubMed:15064	0
Q13634	Cell membrane; Single-pass type I mem	0
P18405	Microsome membrane; Multi-pass membrane	0
Q9HD67	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9NUU6	Cytoplasm {ECO:0000269 PubMed:31056421}	0
Q13309	Cytoplasm {ECO:0000269 PubMed:22770219}	0
Q99650	Membrane {ECO:0000305}; Single-pass ty	0
Q6NUS8	Membrane {ECO:0000305}; Single-pass ty	0
Q9NYY3	Cytoplasm, cytoskeleton, microtubule or	0
A6NKW6	Membrane {ECO:0000305}; Single-pass men	0
P12544	Isoform alpha: Secreted. Cytoplasmic gr	0
P27986		0
P10915	Secreted, extracellular space, extracel	0
Q6ZUX7	Membrane {ECO:0000305}; Multi-pass mem	0
P81877	Nucleus {ECO:0000250}.	0
Q93088	Cytoplasm.	1
Q8N7Z5	Nucleus {ECO:0000250 UniProtKB:A0A140L}	0
Q13576		0
P24387	Secreted.	0
P20936	Cytoplasm {ECO:0000269 PubMed:8360177}.	1
Q8N485		0
Q9NXP7		0
043314	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
P19021	Cytoplasmic vesicle, secretory vesicle	0
Q8TAD4	Golgi apparatus, trans-Golgi network me	0
P20290	Cytoplasm {ECO:0000269 PubMed:10982809}	0
Q9UF56	Cytoplasm {ECO:0000269 PubMed:24035498}	0
Q9BWW2	Membrane {ECO:0000305}; Single-pass men	0
095379	Cytoplasm {ECO:0000269 PubMed:14724590}	0
Q96JP0	Cytoplasm {ECO:0000250}.	0
Q9Y6G5	Cytoplasm {ECO:0000269 PubMed:21778237}	0
094817	Cytoplasm {ECO:0000250}. Preautophagosc	0
Q8TE59	Secreted, extracellular space, extracel	0
Q969M3	Endoplasmic reticulum membrane {ECO:000	1
Q9UNA1	Cell junction, focal adhesion {ECO:0000	1
095715	Secreted.	0
014960	Cytoplasm {ECO:0000269 PubMed:8877413}.	0
Q6ZT89	Mitochondrion inner membrane {ECO:00003	0
Q7L014	Nucleus speckle {ECO:0000269 PubMed:122	0

Q96H15	Membrane {ECO:0000305}; Single-pass ty	0
Q96MT1	Endoplasmic reticulum membrane {ECO:00	0
Q9BXJ5	Secreted {ECO:0000305}.	0
Q16445	Cell junction, synapse, postsynaptic ce	0
P47870	Cell junction, synapse, postsynaptic ce	0
Q6PIJ6	Cytoplasm, cytosol {ECO:0000250 UniProt	0
P58062	Secreted {ECO:0000305}.	0
Q8NBM8	Secreted.	0
P23415	Cell junction, synapse, postsynaptic ce	0
Q15025	Cytoplasm. Nucleus. Note=Shuttles betwe	0
Q13283	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q96RE9	Nucleus {ECO:0000269 PubMed:14746915, F	0
015049	Cytoplasmic vesicle {ECO:0000269 PubMed	0
Q9NX24	Nucleus, nucleolus. Nucleus, Cajal body	1
Q96G75	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q96IK1	Cytoplasm, cytoskeleton, microtubule or	0
Q6PUV4	Cytoplasm, cytosol. Note=Enriched at sy	1
Q9NT68	Cell membrane {ECO:0000250}; Single-pas	0
Q9Y247		0
Q86YV6		0
Q8IXS0		0
Q9PON9	Cytoplasmic vesicle {ECO:0000269 PubMed	0
095363	Mitochondrion matrix {ECO:0000250 UniPr	0
Q9NXC2	Secreted {ECO:0000305}.	0
Q96NCO	Nucleus {ECO:0000269 PubMed:28781166}.	0
060609	Cell membrane; Lipid-anchor, GPI-anchor	0
Q9UH77	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q9UHG0	Cell projection, cilium {ECO:0000269 Pu	0
Q9Y2C5	Apical cell membrane {ECO:0000269 PubMe	0
Q96A08	Nucleus {ECO:0000250 UniProtKB:P70696}.	1
Q9UBP8		0
Q9C029		0
Q8WV44	Cytoplasm {ECO:0000269 PubMed:16022281}	0
Q9BW72	Mitochondrion membrane {ECO:0000255 PRC	0
Q96PV7	Cytoplasm {ECO:0000269 PubMed:21177767}	0
075509	Cell membrane {ECO:0000269 PubMed:19654	0
Q7LOR7		0
P22033	Mitochondrion matrix.	1
Q8N431		0
Q7L591	Cytoplasm {ECO:0000250}. Cell membrane	0
Q6NYC8	Isoform 1: Cytoplasm, cytoskeleton {ECO	1
Q86T65		0
Q5VWP3	Nucleus {ECO:0000250 UniProtKB:Q5FW52}.	0
Q5TDP6		0
Q7Z6J4	Cytoplasm, cytoskeleton {ECO:0000305}.	0
Q8IX30	Secreted {ECO:0000269 PubMed:15234972}.	0
Q6IWH7	Isoform 1: Cell membrane {ECO:0000269 F	0
Q6Q6R5	Cytoplasm {ECO:0000250}.	0
Q5TCY1	Cytoplasm {ECO:0000269 PubMed:16923168}	1
000221	Cytoplasm {ECO:0000250}.	1
Q13641	Cell membrane {ECO:0000269 PubMed:24582	0
Q5VVH5	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q8WWQ0	Nucleus {ECO:0000250}.	0
Q8N3Z0	Secreted {ECO:0000305}.	0
Q5TGI0	Membrane {ECO:0000305}; Single-pass men	0

Q12796	Nucleus {ECO:0000305}.	0
Q8IYS1		0
Q5T160	Mitochondrion matrix {ECO:0000250}.	0
Q8N228	Nucleus {ECO:0000305}.	0
Q96NH3	Cytoplasm {ECO:0000250}. Cell projectio	0
Q5SYC1	Golgi apparatus, trans-Golgi network me	0
Q8TC41	Membrane {ECO:0000305}; Single-pass men	0
Q9BXY4	Secreted {ECO:0000250 UniProtKB:Q2TJ95}	0
Q8N392	Cytoplasm {ECO:0000269 PubMed:21865595}	0
Q9P1F3		0
Q96RJ0	Cell membrane; Multi-pass membrane prot	0
Q6NT16	Membrane {ECO:0000305}; Multi-pass mem	0
Q6P444	Mitochondrion {ECO:0000250}. Note=Assoc	0
Q8TD20	Cell membrane {ECO:0000250 UniProtKB:Q8	0
Q149N8		0
Q9NVV5	Cell membrane {ECO:0000269 PubMed:27018	0
Q8IVF5	Cytoplasm {ECO:0000250}. Cell projectio	0
Q9P2C4	Membrane {ECO:0000305}; Multi-pass mem	0
Q8NA58	Endoplasmic reticulum membrane {ECO:00	0
Q15007	Nucleus speckle {ECO:0000269 PubMed:24	0
Q5VZL5		0
P01282	Secreted.	0
Q9H993		0
O75751	Membrane; Multi-pass membrane protein.	0
Q8N2E2	Secreted {ECO:0000305}.	0
Q03113	Cell membrane {ECO:0000269 PubMed:15240	0
Q9BRJ6		0
Q7Z5N4	Cell membrane {ECO:0000250 UniProtKB:Q8	0
P86790	Lysosome membrane {ECO:0000269 PubMed:1	0
Q96N11		0
Q96RJ6	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P00533	Cell membrane {ECO:0000269 PubMed:17182	0
Q96FF9	Nucleus {ECO:0000269 PubMed:15837422}.	0
P08833	Secreted.	0
Q8WTU2	Secreted {ECO:0000305}.	0
P40926	Mitochondrion matrix {ECO:0000250 UniPr	1
Q6PJE2		0
O75323	Cytoplasm {ECO:0000250 UniProtKB:055126	1
P40227	Cytoplasm {ECO:0000269 PubMed:8034610}.	1
P78330		0
Q86XT4	Cytoplasm {ECO:0000269 PubMed:22792322,	0
Q9ULK2		0
Q9H0V1	Membrane {ECO:0000305}; Multi-pass mem	0
Q8WVR3	Cytoplasm, cytoskeleton, spindle {ECO:(	0
Q9BXP2	Cell membrane {ECO:0000269 PubMed:10871	0
O75420		0
Q9C037	Cytoplasm {ECO:0000269 PubMed:17156811}	0
Q7L2J0		0
Q96SK2	Membrane {ECO:0000305}; Multi-pass mem	0
Q8NEM8	Cytoplasm, cytosol {ECO:0000250 UniProt	0
Q96H79		0
P21709	Cell membrane {ECO:0000269 PubMed:19118	0
Q5C9Z4	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q3B7I2		0
Q86XI2	Nucleus {ECO:0000269 PubMed:14532007}.	0

Q8NOW4	Cell membrane; Single-pass type I membr	0
Q13796	Apical cell membrane {ECO:0000250}. Cel	0
A4D1S5	Cell membrane {ECO:0000305}; Lipid-anch	0
Q9Y383	Nucleus speckle {ECO:0000250 UniProtKB:	0
Q9HBJ8	Cell membrane {ECO:0000269 PubMed:22628	0
Q96B97	Cytoplasm {ECO:0000269 PubMed:20221403}	0
Q9BQJ4	Membrane {ECO:0000305}; Multi-pass memt	0
Q6ZV70		0
Q8TDW5	Membrane {ECO:0000250}; Peripheral memt	0
O14936	Nucleus {ECO:0000250 UniProtKB:Q62915}.	0
O15550	Nucleus {ECO:0000305}.	1
Q99865	Nucleus {ECO:0000250 UniProtKB:Q9BPZ2}.	0
P26038	Cell membrane {ECO:0000269 PubMed:11728	1
Q5JQC9	Cell projection, cilium, flagellum {ECO	0
Q9BY41	Nucleus. Cytoplasm. Note=Excluded from	0
Q9H7Y0	Secreted {ECO:0000305}.	0
P51786	Nucleus {ECO:0000305}.	0
P17025	Nucleus {ECO:0000305}.	0
Q9NS84	Golgi apparatus membrane {ECO:0000250};	0
Q9NX14	Mitochondrion inner membrane {ECO:00003	1
P51814	Nucleus {ECO:0000305}.	1
Q5JT25	Cytoplasm {ECO:0000269 PubMed:23936529}	0
Q14202	Nucleus {ECO:0000250}.	0
P21675	Nucleus {ECO:0000269 PubMed:2038334, EC	1
Q9BXC1	Cell membrane; Multi-pass membrane prot	0
Q15233	Nucleus. Nucleus, nucleolus. Nucleus sp	1
Q99677	Cell membrane; Multi-pass membrane prot	0
Q15125	Endoplasmic reticulum membrane {ECO:000	0
Q6E213	Endoplasmic reticulum membrane {ECO:000	0
O15294	Nucleus {ECO:0000269 PubMed:26678539}.	0
Q9UMY4	Membrane {ECO:0000305}; Peripheral memt	0
P31785	Cell membrane {ECO:0000269 PubMed:15123	0
Q96QF7	Nucleus {ECO:0000269 PubMed:27718356, F	1
Q9Y462	Nucleus {ECO:0000305 PubMed:20346720}.	1
O60879	Isoform 3: Cytoplasm, cytosol. Early er	1
Q9H4D5	Nucleus. Cytoplasm. Note=Shuttles betwe	0
Q0D2K3	Nucleus {ECO:0000250 UniProtKB:Q2WG80}.	0
P60891		0
Q6NSI4	Chromosome {ECO:0000269 PubMed:28735897}	0
Q5JV73		0
Q5JSL3		0
Q8N6C5	Isoform 1: Membrane {ECO:0000305}; Mult	0
Q6ZRI8		0
P38159	Nucleus {ECO:0000269 PubMed:19282290, F	1
Q8NEM0	Cytoplasm, cytoskeleton, microtubule or	0
Q9Y4C4	Cytoplasm {ECO:0000269 PubMed:24286120}	0
Q969F0	Mitochondrion {ECO:0000269 PubMed:26567	1
P43358		0
Q15738	Endoplasmic reticulum membrane {ECO:000	1
O15231	Cytoplasm, cytoskeleton {ECO:0000269 Pu	1
P41208	Cytoplasm, cytoskeleton, microtubule or	0
P27635		0
P21281	Endomembrane system; Peripheral membrar	1
Q86WR0		0
Q6NT76	Nucleus {ECO:0000269 PubMed:16825764, F	0

Q05901	Cell junction, synapse, postsynaptic ce	0
P01148	Secreted.	0
Q9NQY0	Cytoplasm, cytoskeleton.	0
O60496		0
Q9NYZ2	Mitochondrion inner membrane {ECO:00002	0
Q8WUX9	Cytoplasm {ECO:0000269 PubMed:16856878}	0
Q9H7D0	Cytoplasm {ECO:0000269 PubMed:19004829}	0
P49675	Mitochondrion.	1
O94903		0
O94905	Endoplasmic reticulum membrane {ECO:000	1
Q9NSN8	Cytoplasm, cytoskeleton. Nucleus. Note=	0
O60284	Nucleus {ECO:0000269 PubMed:15489893}.	0
O76081	Membrane; Lipid-anchored. Nucleus. Cytopl	0
O75410	Cytoplasm {ECO:0000269 PubMed:14767476}	0
Q7Z5G4	Golgi apparatus membrane {ECO:0000269 F	0
Q9BRT9	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q9BZ95	Nucleus {ECO:0000250}. Chromosome {ECO:	0
P06850	Secreted {ECO:0000250 UniProtKB:P06296}	0
Q9BYV6	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q8IWW8	Mitochondrion {ECO:0000250}.	1
Q9Y2Q9	Mitochondrion {ECO:0000269 PubMed:25838	0
Q53H82	Mitochondrion matrix {ECO:0000269 PubMe	0
Q9GZV8	Nucleus {ECO:0000269 PubMed:17942894}.	0
P18124		0
Q96QS6		0
Q8N8Y2		0
Q9NX95	Isoform 1: Cytoplasm, cytoskeleton. Cyt	0
Q14117		0
Q86UE4	Endoplasmic reticulum membrane; Single-	1
Q9Y561	Membrane {ECO:0000269 PubMed:12809483};	0
O00559	Golgi apparatus membrane {ECO:0000269 F	1
Q6UXX9	Secreted {ECO:0000250 UniProtKB:Q8BFU0}	0
Q969L2	Cell membrane; Multi-pass membrane prot	0
O15372	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	0
Q9BRU9	Nucleus, nucleolus {ECO:0000250}.	0
Q9Y6M9	Mitochondrion inner membrane {ECO:00002	0
Q6P1N9	Nucleus {ECO:0000305}.	0
Q9BYG8	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q49AJ0		0
P17097	Nucleus {ECO:0000305}.	0
Q6XQN6	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
P98155	Membrane; Single-pass type I membrane p	0
Q9UIJ7	Mitochondrion matrix {ECO:0000255 HAMAF	1
O00712	Nucleus.	1
O95813	Secreted {ECO:0000305}.	0
Q99541	Membrane {ECO:0000305}; Peripheral membr	1
P01569	Secreted.	0
Q7Z4H7	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
P42772	Cytoplasm {ECO:0000269 PubMed:9230210}.	0
P05015	Secreted.	0
P42771	Cytoplasm {ECO:0000269 PubMed:17658461}	0
Q96LT7	Nucleus {ECO:0000269 PubMed:21944779, F	0
Q8N3Z6	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9UK96	Cytoplasm {ECO:0000269 PubMed:23431138}	0
Q99720	Nucleus inner membrane {ECO:0000269 Pu	0



Q5RIA9		0
Q5JTW2	Cytoplasm, cytoskeleton, microtubule or	0
Q16620	Cell membrane {ECO:0000269 PubMed:15494	0
Q5T6J7		0
Q92529		0
Q13825	Mitochondrion {ECO:0000250 UniProtKB:Q5	1
Q8N6M6	Nucleus, nucleolus {ECO:0000250 UniProt	0
Q8TBJ4	Membrane {ECO:0000305}; Multi-pass mem	0
Q96JM2	Nucleus {ECO:0000269 PubMed:20219459, F	0
Q9NRY2	Nucleus {ECO:0000269 PubMed:19605351, F	0
Q16739	Golgi apparatus membrane {ECO:0000269 F	0
Q9Y614	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q5VWJ9		0
P27105	Cell membrane {ECO:0000269 PubMed:92431	0
P06396	Isoform 2: Cytoplasm, cytoskeleton.; Is	0
Q96E11	Mitochondrion {ECO:0000250}.	1
Q5IJ48	Isoform 1: Apical cell membrane {ECO:00	0
P13716		0
075129	Membrane {ECO:0000250 UniProtKB:Q80Z10}	0
Q8NA23		0
Q9NRF9	Nucleus {ECO:0000305}.	0
015260	Endoplasmic reticulum membrane {ECO:00	0
Q8N5D6	Golgi apparatus membrane {ECO:0000305};	0
Q15526	Mitochondrion inner membrane {ECO:00002	0
Q15527		0
075683	Nucleus, nucleoplasm {ECO:0000250}. Nuc	0
Q15528	Nucleus {ECO:0000305}.	0
Q9GZR2	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9Y5Q8	Nucleus.	1
Q9NWX5	Cytoplasm {ECO:0000250}.	0
Q9H7Z7	Golgi apparatus membrane {ECO:0000269 F	0
Q9BV86	Nucleus {ECO:0000269 PubMed:20668449, F	0
Q9ULV3	Nucleus.	0
Q6KCM7	Mitochondrion inner membrane {ECO:00002	0
Q9NR46	Cytoplasm {ECO:0000269 PubMed:11161816}	0
Q7L4E1	Mitochondrion outer membrane {ECO:00002	0
014684	Membrane {ECO:0000269 PubMed:18682561};	0
P80188	Secreted {ECO:0000269 PubMed:12453413,	0
Q6UWE0	Cytoplasm {ECO:0000269 PubMed:15256501,	1
Q8NDA2	Secreted, extracellular space, extracel	0
Q5VW38	Cell membrane {ECO:0000250 UniProtKB:D3	0
Q9BUH6	Nucleus {ECO:0000269 PubMed:25574025, F	0
Q9NRR6	Cytoplasm, cytoskeleton, cilium axoneme	0
Q8WX39	Secreted.	0
015027	Endoplasmic reticulum membrane {ECO:00	1
Q9BTV6		0
P46531	Cell membrane {ECO:0000250 UniProtKB:Q0	0
Q00975	Membrane; Multi-pass membrane protein.	0
Q96BF6	Nucleus {ECO:0000269 PubMed:22926524}.	0
Q86WR7		0
Q92738	Golgi apparatus. Cytoplasmic vesicle.	0
Q9UBI1	Cytoplasm {ECO:0000269 PubMed:21778237}	0
Q9Y3D2	Mitochondrion {ECO:0000269 PubMed:18424	1
Q5T2R2	Mitochondrion {ECO:0000305}.	0
Q5VUB5	Cell membrane {ECO:0000269 PubMed:30312	0

Q9H8M7	Nucleus {ECO:0000269 PubMed:12054670}.	0
Q5W0B7	Membrane {ECO:0000305}; Multi-pass mem	1
Q15404		0
P61647	Golgi apparatus membrane {ECO:0000305};	0
Q8TEW0	Cytoplasm {ECO:0000250}. Endomembrane s	0
P37275	Nucleus {ECO:0000269 PubMed:20418909, F	1
Q8NE31		0
Q96F24	Nucleus {ECO:0000250 UniProtKB:Q9QYK3}.	0
Q9NQ94	Nucleus {ECO:0000269 PubMed:12881431}.	1
Q96JP9	Cell membrane {ECO:0000250}; Single-pas	0
O14802	Nucleus.	0
Q5GLZ8	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9H2I8		0
Q13555	Sarcoplasmic reticulum membrane {ECO:00	0
Q15847	Nucleus {ECO:0000269 PubMed:23239344}.	0
P00367	Mitochondrion matrix.	0
Q15327	Nucleus {ECO:0000269 PubMed:15805281, F	0
P34969	Cell membrane; Multi-pass membrane prot	0
P78346	Nucleus, nucleolus {ECO:0000305}.	0
Q70Z53	Nucleus {ECO:0000269 PubMed:15203205}.	0
Q9UEY8	Cytoplasm, cytoskeleton. Cell membrane;	0
Q14520	Secreted {ECO:0000269 PubMed:8827452}.	0
Q5SQQ9	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9NXW2	Endoplasmic reticulum membrane {ECO:000	0
Q13542		0
Q9GZQ6	Cell membrane; Multi-pass membrane prot	0
Q9NQB0	Nucleus, PML body {ECO:0000269 PubMed:1	1
P46013	Chromosome {ECO:0000269 PubMed:15896774	1
P05093	Membrane {ECO:0000305}.	0
Q16352		0
A2VDF0		0
Q9C0I9		0
Q9BT17	Mitochondrion inner membrane {ECO:00002	0
P78417	Cytoplasm, cytosol {ECO:0000269 PubMed:	1
Q15542	Nucleus.	1
Q5VV67	Nucleus {ECO:0000269 PubMed:11340167}.	0
Q14690	Nucleus, nucleolus {ECO:0000269 PubMed:	0
O43184	Isoform 1: Cell membrane; Single-pass t	0
O43665	Isoform 1: Cytoplasm, cytosol {ECO:0000	1
Q9BSF8	Nucleus {ECO:0000269 PubMed:15556295}.	0
P35318	Secreted.	0
O43903	Cytoplasm, cytoskeleton, stress fiber	0
Q1EHB4	Apical cell membrane {ECO:0000269 PubMe	1
Q9NUP9	Cell membrane {ECO:0000269 PubMed:12967	0
Q9HCJ2	Cell junction, synapse, postsynaptic ce	0
Q96LU5	Mitochondrion inner membrane {ECO:00002	0
P35542	Secreted.	0
Q9UHJ9	Golgi apparatus membrane {ECO:0000250};	0
P11684	Secreted.	0
Q8NBV8	Cell membrane {ECO:0000250}; Single-pas	0
Q9UL59	Nucleus {ECO:0000305}.	0
Q9UL58	Nucleus {ECO:0000305}.	0
Q53GQ0	Endoplasmic reticulum membrane {ECO:000	0
Q96GX9	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	0
Q13574	Cytoplasm {ECO:0000269 PubMed:11257115}	0

Q7L2H7	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	0
Q9C0C2	Nucleus. Cytoplasm, cytoskeleton. Chron	0
Q6IB77	Mitochondrion {ECO:0000269 PubMed:22475	1
P05155	Secreted.	0
O95221	Cell membrane; Multi-pass membrane prot	0
Q08945	Nucleus {ECO:0000269 PubMed:10421373, F	0
075387	Membrane {ECO:0000305}; Multi-pass mem	0
Q12913	Cell membrane; Single-pass type I mem	0
Q9H6J7		0
Q8N6H7	Cytoplasm {ECO:0000269 PubMed:17760859}	1
Q92879	Nucleus {ECO:0000269 PubMed:8948631}. (	0
Q53FT3	Cytoplasm {ECO:0000250 UniProtKB:Q9DD02	0
094919	Secreted {ECO:0000305}.	0
Q8N4S0		0
Q6PF15		0
Q6N022	Cell membrane {ECO:0000269 PubMed:26188	0
P50454	Endoplasmic reticulum lumen.	1
015484		0
Q96HW7	Nucleus {ECO:0000269 PubMed:23904267}.	0
Q13153	Cytoplasm {ECO:0000269 PubMed:23260667,	0
P23396	Cytoplasm {ECO:0000269 PubMed:16314389,	0
Q9C0D7		0
Q9H892		0
P13591	Isoform 1: Cell membrane; Single-pass t	0
P14416	Cell membrane {ECO:0000269 PubMed:21645	0
Q96A22		0
O95264	Cell membrane {ECO:0000269 PubMed:21138	0
Q13315	Nucleus {ECO:0000269 PubMed:9050866, EC	0
Q9NRN7	Cytoplasm {ECO:0000269 PubMed:12815048}	0
Q8IW92	Secreted {ECO:0000305}.	0
Q5VYV7		0
Q6IAA8	Late endosome membrane; Lipid-anchor; (	0
Q7Z4N8	Endoplasmic reticulum lumen {ECO:000030	0
Q16099	Cell membrane; Multi-pass membrane prot	0
Q9Y4L1	Endoplasmic reticulum lumen.	0
Q9BX51		0
Q9BZ11	Membrane; Single-pass type I membrane p	0
Q8TCC7	Basolateral cell membrane {ECO:0000305}	0
Q9H8E8	Nucleus. Cytoplasm. Note=Mainly nuclear	0
Q3LXA3		0
O94776	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q9NP10	Vacuole membrane {ECO:0000269 PubMed:22	0
O60427	Isoform 1: Endoplasmic reticulum membra	0
Q03395	Membrane; Multi-pass membrane protein.	0
Q9NQS7	Nucleus {ECO:0000269 PubMed:11453556}.	0
Q86WS3	Secreted {ECO:0000305}.	0
Q96HJ5	Endomembrane system {ECO:0000250}; Mult	1
075038	Cytoplasm. Cell membrane. Note=Localize	0
Q8N684	Nucleus {ECO:0000269 PubMed:19864460, F	0
Q01362	Membrane; Multi-pass membrane protein.	0
O94766	Golgi apparatus membrane {ECO:0000269 F	0
O14681	Nucleus membrane {ECO:0000269 PubMed:21	0
Q0P6D6		0
Q99689	Cytoplasm, cytoskeleton, microtubule or	0
Q96AP7	Cell junction, adherens junction {ECO:(	0

Q8IZU9	Cell membrane {ECO:0000269 PubMed:19012	0
O60487	Membrane {ECO:0000305}; Single-pass ty	0
Q8NBJ9	Lysosome membrane {ECO:0000269 PubMed:1	0
Q86YD3	Isoform 1: Cell membrane {ECO:0000305};	0
Q01995	Cytoplasm {ECO:0000305}.	1
Q9BR39	Junctophilin-2: Cell membrane {ECO:0000	0
Q9H1R2	Cytoplasm {ECO:0000305 PubMed:15138252}	0
Q9BQM9		0
Q5JYT7		0
Q9BR26	Membrane {ECO:0000305}; Multi-pass mem	0
Q9H410	Nucleus {ECO:0000269 PubMed:15502821, F	1
O94964	C-terminal 80 kDa form: Secreted {ECO:(	0
Q96M20	Cytoplasm, cytosol {ECO:0000250 UniProt	0
Q6UDR6	Secreted {ECO:0000305}.	0
Q9UJ99	Cell membrane {ECO:0000250}; Single-pas	0
Q9BX40		0
Q86TN4		0
Q9BRQ3		0
Q01970	Membrane; Peripheral membrane protein.	0
Q13405	Mitochondrion {ECO:0000269 PubMed:25278	0
O14613	Endomembrane system {ECO:0000269 PubMec	0
P35544		0
O76062	Microsome membrane {ECO:0000250 UniProt	1
Q9UID3	Golgi apparatus, trans-Golgi network {F	0
P60510	Cytoplasm. Nucleus. Cytoplasm, cytoskel	1
P04075	Cytoplasm, myofibril, sarcomere, I band	1
Q9BW71	Nucleus {ECO:0000269 PubMed:17391060}.	0
Q9UL54	Cytoplasmic vesicle membrane {ECO:00003	0
Q86XT9	Cell membrane {ECO:0000269 PubMed:20353	0
P52926	Nucleus.	0
P08254	Secreted, extracellular space, extracel	0
O94779	Cell membrane {ECO:0000250}; Lipid-anch	0
Q8IYA7	Nucleus {ECO:0000305}.	0
Q5T2T1	Membrane; Peripheral membrane protein.	0
P05556	Cell membrane {ECO:0000303 PubMed:10455	0
P59646	Membrane {ECO:0000305}; Single-pass ty	0
Q8NGG5	Cell membrane; Multi-pass membrane prot	0
Q16619	Secreted.	0
Q9P013	Nucleus {ECO:0000269 PubMed:20176811, F	1
Q14865	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9NR64	Cytoplasm, cytoskeleton.	0
P55286	Cell membrane; Single-pass type I membr	0
Q6PH85		0
Q6UWJ1	Membrane {ECO:0000305}; Multi-pass mem	0
A2RU14	Membrane {ECO:0000305}; Multi-pass mem	0
P58753	Cytoplasm {ECO:0000269 PubMed:19948740}	0
Q8WVE0	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	0
Q9NRM7	Cytoplasm, cytoskeleton, microtubule or	0
O00422	Nucleus {ECO:0000269 PubMed:16314458}.	0
Q9HAR2	Cell membrane {ECO:0000269 PubMed:26233	0
Q86T90		0
Q86V42		0
Q96PC5	Endoplasmic reticulum membrane {ECO:000	0
P50135	Cytoplasm {ECO:0000269 PubMed:26206890}	0
Q8NI32	Cell membrane {ECO:0000305}; Lipid-anch	0

Q53EL6	Nucleus {ECO:0000250 UniProtKB:Q61823}.	1
P51674	Cell membrane {ECO:0000250}; Multi-pass	0
Q8IZU2		0
Q8NEY3	Nucleus {ECO:0000269 PubMed:15158438}.	0
Q68D86		0
Q15762	Cell membrane {ECO:0000305}; Single-pass	0
Q96KN2	Secreted.	0
Q8NA03		0
Q15700	Cell membrane {ECO:0000250 UniProtKB:Q6	0
Q9NS28	Cytoplasm {ECO:0000250}.	0
O95084	Secreted {ECO:0000305}.	0
Q9C0I1	Cytoplasm {ECO:0000269 PubMed:12847286}	1
Q8IXP5		0
P48643	Cytoplasm {ECO:0000269 PubMed:20080638}	1
Q14185	Cytoplasm {ECO:0000305}. Membrane {ECO:	0
P10515	Mitochondrion matrix.	1
Q6ZUT1		0
Q9Y5J9	Mitochondrion inner membrane {ECO:00002	0
Q14116	Secreted {ECO:0000269 PubMed:23955712}.	0
Q9BXU0		0
Q03393		0
P48426	Cell membrane {ECO:0000250}. Nucleus {E	0
Q96LR7		0
Q5SZK8	Cell membrane {ECO:0000305}; Single-pass	0
Q12778	Cytoplasm {ECO:0000250 UniProtKB:Q9R1E0}	0
Q9NZV1	Processed cysteine-rich motor neuron 1	0
O94855	Cytoplasmic vesicle, COPII-coated vesicle	0
Q9NP78	Lysosome membrane {ECO:0000269 PubMed:1	0
Q969X0	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q8IY37		0
POCG48	Ubiquitin: Cytoplasm {ECO:0000250}. Nuc	1
Q14643	Endoplasmic reticulum membrane {ECO:000	0
Q2L4Q9	Secreted {ECO:0000269 PubMed:16566820}.	0
Q9UK39	Cytoplasm {ECO:0000250 UniProtKB:035710}	0
Q8TC29	Cell projection, cilium, flagellum. Not	0
Q5T848	Cell membrane; Multi-pass membrane prot	0
Q7Z3S7	Membrane {ECO:0000305}; Single-pass type	0
Q8IZD4	Cytoplasm {ECO:0000269 PubMed:15067023}	0
Q13936	Cell membrane {ECO:0000269 PubMed:11741	0
P10828	Nucleus.	0
Q96IV0	Cytoplasm {ECO:0000269 PubMed:15358861}	0
Q9NWU1	Mitochondrion {ECO:0000269 PubMed:15668	1
Q8IX04		0
Q8N2M4	Membrane {ECO:0000305}; Multi-pass mem	0
Q8N5I9		0
Q8WUH6	Membrane {ECO:0000305}; Multi-pass mem	0
Q7Z3V4		0
Q12955	Cytoplasm, cytoskeleton {ECO:0000269 P	0
Q8NFU5	Nucleus {ECO:0000269 PubMed:12027805}.	0
Q6WBX8		0
Q8NHP8	Lysosome lumen {ECO:0000269 PubMed:1710	0
Q00266		0
Q96QE2	Cell membrane {ECO:0000269 PubMed:11500	0
Q12792	Cytoplasm. Cytoplasm, cytoskeleton {ECO	0
Q9Y2E4		0

P06730	Cytoplasm, P-body {ECO:0000269 PubMed:2	1
Q96QZ7	Cell junction, tight junction {ECO:000	0
Q5JUR7		0
Q9Y6M4	Cytoplasm.	0
Q8NEF9	Cytoplasm, perinuclear region {ECO:000	0
Q13023	Sarcoplasmic reticulum. Nucleus membrar	0
Q8IXF0	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q8N128		0
Q9NS73	Nucleus. Cytoplasm. Note=Shows a cytopl	1
Q8TD10		0
Q96B42	Cytoplasm {ECO:0000269 PubMed:18559506,	0
Q9BQ13		0
Q92748	Nucleus {ECO:0000269 PubMed:18299245}.	0
095298	Mitochondrion inner membrane {ECO:0000	0
Q16798	Mitochondrion matrix.	0
P58397	Secreted, extracellular space, extracel	0
Q8TB37	Mitochondrion {ECO:0000269 PubMed:1975	0
Q8TDX7	Nucleus. Cytoplasm. Cytoplasm, cytoskel	0
Q96LB4		0
P16591	Cytoplasm. Cytoplasm, cytoskeleton. Cel	0
Q9H9C1	Cytoplasm {ECO:0000250}. Cytoplasmic ve	0
Q9ULJ7	Endosome {ECO:0000305}.	0
075794	Cytoplasm {ECO:0000250}.	0
Q96NL6	Cytoplasm, cytoskeleton, microtubule or	0
Q8N1A6		0
Q9P2Q2	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q9HOC2	Mitochondrion inner membrane; Multi-pas	0
Q16827	Membrane; Single-pass type I membrane p	0
Q12929	Cytoplasm, cell cortex {ECO:0000250}. (	0
Q9UKU7	Mitochondrion {ECO:0000269 PubMed:1101	1
Q9P016	Nucleus {ECO:0000250}.	1
Q4G0F5	Cytoplasm {ECO:0000250 UniProtKB:Q8COE	0
Q96AJ9	Cytoplasmic vesicle {ECO:0000269 PubMec	1
P09417		0
Q5W0V3		0
Q32M45	Cell membrane {ECO:0000269 PubMed:2294	0
Q8N6V9		0
Q9H974	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_0	0
Q8IVH4	Mitochondrion {ECO:0000305}.	0
Q17R98	Nucleus {ECO:0000250}.	0
P25101	Cell membrane; Multi-pass membrane prot	0
P08235	Cytoplasm. Nucleus. Endoplasmic reticul	0
P52895	Cytoplasm {ECO:0000305}.	1
014531	Cytoplasm {ECO:0000250}.	0
095231	Nucleus {ECO:0000305}.	0
P78325	Membrane; Single-pass type I membrane p	0
P19823	Secreted.	0
Q07326	Endoplasmic reticulum membrane {ECO:00	0
Q7Z5J8	Membrane {ECO:0000305}; Single-pass men	0
P49441		0
Q6ZSS7	Membrane {ECO:0000305}; Multi-pass mem	0
P50876	Cell membrane {ECO:0000269 PubMed:2497	0
043150	Cytoplasm. Golgi apparatus, Golgi stack	0
P78536	Membrane; Single-pass type I membrane p	0
P48048	Cell membrane {ECO:0000269 PubMed:1268	1

Q96B21	Membrane {ECO:0000305}; Multi-pass mem	0
Q6AWC2		0
P33121	Mitochondrion outer membrane {ECO:00002	1
P12235	Mitochondrion inner membrane; Multi-pas	0
Q8IY45		0
Q96G01	Golgi apparatus.	0
Q9H4B6	Nucleus {ECO:0000269 PubMed:19212654}.	0
Q5T0U0		0
Q8N6R1	Membrane; Single-pass type IV membrane	0
A2RRP1	Cytoplasm {ECO:0000269 PubMed:20577004}	0
Q9H6B1	Nucleus {ECO:0000305}.	0
P48775		0
Q8N442	Mitochondrion inner membrane {ECO:00002	0
A4IF30	Membrane {ECO:0000305}; Multi-pass mem	0
Q9NZJ4	Cytoplasm {ECO:0000269 PubMed:19208651}	0
POC221		0
Q9H361	Cytoplasm {ECO:0000250}.	0
Q9NRJ3	Secreted.	0
Q8N3A8		0
P56159	Cell membrane {ECO:0000250 UniProtKB:Q6	0
Q03001	Cytoplasm, cytoskeleton {ECO:0000269 Pt	0
Q5SZJ8	Nucleus {ECO:0000250 UniProtKB:Q6PFX2}.	0
095817	Nucleus {ECO:0000269 PubMed:26159920}.	1
Q14C87	Membrane {ECO:0000305}; Single-pass ty	0
PODPB3	Cytoplasm {ECO:0000269 PubMed:10669747}	0
Q8WWG9	Membrane {ECO:0000305}; Single-pass men	0
Q96PC3	Golgi apparatus. Cytoplasmic vesicle me	0
B7ZAP0		0
Q6NZ67	Cytoplasm, cytoskeleton, microtubule or	0
Q6PEY2	Cytoplasm, cytoskeleton {ECO:0000250}.	0
POCG36	Secreted {ECO:0000305}.	0
A1KXE4	Cytoplasm, perinuclear region {ECO:0000	0
Q15678	Cytoplasm. Cytoplasm, cytoskeleton {ECO	0
Q09328	Golgi apparatus membrane {ECO:0000250 U	0
Q8TC26	Cytoplasmic vesicle, secretory vesicle,	0
Q8N954	Chromosome, centromere, kinetochore {EC	0
Q9UJY1	Cytoplasm {ECO:0000269 PubMed:19464326,	0
Q8WXD5	Nucleus, nucleoplasm {ECO:0000269 PubMe	0
Q8NBL3	Endoplasmic reticulum membrane {ECO:000	0
Q01851	Nucleus {ECO:0000269 PubMed:12934100}.	0
Q5W0B1		0
Q9NS75	Cell membrane; Multi-pass membrane prot	0
O43424	Cell membrane {ECO:0000250}; Multi-pass	0
Q969Q4		0
Q99578	Nucleus {ECO:0000269 PubMed:12934100, E	0
Q9Y6X0	Nucleus {ECO:0000269 PubMed:11231286}.	0
Q8N8R7	Cytoplasm {ECO:0000269 PubMed:21458045}	0
Q9HCE0	Cytoplasm, perinuclear region {ECO:0000	0
Q9H939	Cytoplasm {ECO:0000250}. Membrane {ECO:	0
P25705	Mitochondrion {ECO:0000269 PubMed:30146	0
Q96CS2	Cytoplasm {ECO:0000305}. Cytoplasm, cyt	1
Q96B23		0
Q9HBM1	Nucleus. Chromosome, centromere, kinet	0
Q15118	Mitochondrion matrix {ECO:0000269 PubMe	0
P01270	Secreted.	0

043493	Cell membrane; Single-pass type I membr	0
Q7Z4S9		0
Q9HB14	Membrane {ECO:0000305}; Multi-pass mem	0
Q9HOY0	Cytoplasm {ECO:0000305}.	0
Q8NA72	Cytoplasm, cytoskeleton, microtubule or	0
Q08629	Secreted, extracellular space, extracel	0
Q6UXP7		0
Q96BN2	Nucleus {ECO:0000269 PubMed:11564863}.	0
P33402	Cytoplasm.	0
Q2TBE0		0
Q8N9B5	Nucleus {ECO:0000250}. Cytoplasm, cytos	0
Q86YM7	Cytoplasm {ECO:0000250}. Cell junction,	0
Q13426	Nucleus {ECO:0000269 PubMed:16478998, E	1
Q8N9W6	Cytoplasm {ECO:0000269 PubMed:11390979,	1
Q8IVP9	Nucleus {ECO:0000305}.	0
Q6PK81	Nucleus {ECO:0000305}.	0
Q68DI1	Nucleus {ECO:0000305}.	0
Q9Y2P7	Nucleus {ECO:0000269 PubMed:18060868}.	0
Q9H5I1	Nucleus {ECO:0000250}. Chromosome, cent	0
Q9NV23	Cytoplasm, cytosol {ECO:0000250 UniProt	0
P78345	Nucleus, nucleolus {ECO:0000269 PubMed:	0
060551	Cytoplasm {ECO:0000269 PubMed:9506952}.	0
Q8NBB4	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q96EG3	Nucleus {ECO:0000305}.	0
075317		0
Q8IVM0	Cytoplasm. Note=Associated with microtu	0
Q16566	Cytoplasm. Nucleus. Note=Localized in h	0
P47974	Nucleus {ECO:0000250 UniProtKB:P23949}.	0
Q58A45	Cytoplasm, P-body {ECO:0000255 HAMAP-Ru	0
P08237	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	0
Q6WRIO	Secreted {ECO:0000269 PubMed:27137492}.	0
Q9C093	Cytoplasm {ECO:0000250 UniProtKB:Q8C9J3}	0
Q14515	Secreted, extracellular space, extracel	0
Q9NZW4	Secreted, extracellular space, extracel	0
Q13316	Nucleus {ECO:0000269 PubMed:12615915}.	0
Q9NQ76	Secreted, extracellular space, extracel	0
Q9NR56	Nucleus {ECO:0000269 PubMed:10970838, E	0
Q8WWF8	Cytoplasm {ECO:0000305}.	0
Q4G0N4	Mitochondrion {ECO:0000269 PubMed:23212	1
P17302	Cell membrane {ECO:0000269 PubMed:22411	1
P22674	Cytoplasm {ECO:0000269 PubMed:24747639}	0
Q9NQI0	Cytoplasm {ECO:0000250 UniProtKB:Q61496}	1
Q6NXT4	Golgi apparatus, trans-Golgi network me	0
Q9BRX2	Nucleus {ECO:0000305}. Cytoplasm {ECO:(	0
Q9Y6B6	Endoplasmic reticulum membrane {ECO:000	1
Q86V85	Membrane {ECO:0000305}; Multi-pass mem	0
Q8N7M0		0
Q5VYY1		0
Q13325	Cell projection, ruffle membrane {ECO:(	0
014979	Nucleus {ECO:0000269 PubMed:11705999, E	0
Q03014	Nucleus {ECO:0000250 UniProtKB:P43120}.	0
P46939	Cell junction, synapse, postsynaptic ce	1
Q13255	Cell membrane {ECO:0000269 PubMed:24603	0
Q15262	Cell junction, adherens junction. Cell	0
095749	Cytoplasm.	1



Q9COA0	Cell junction, synapse, presynaptic cel	0
Q96E17	Cell membrane {ECO:0000305}; Lipid-anch	0
Q8N4S9	Cell membrane {ECO:0000269 PubMed:28661	0
075943	Nucleus {ECO:0000269 PubMed:10232579, F	0
Q13503	Nucleus {ECO:0000305}.	0
000469	Rough endoplasmic reticulum membrane; F	0
Q8IZ57	Membrane {ECO:0000305}; Multi-pass mem	0
Q96N16	Cytoplasm, cytoskeleton. Membrane; Peri	0
Q15915	Nucleus. Cytoplasm {ECO:0000250}. Note=	0
Q8IWK6	Membrane {ECO:0000250 UniProtKB:S4X0Q8}	0
P15086	Secreted {ECO:0000250 UniProtKB:P00732}	0
Q8N9Q2		0
Q8N0V4	Secreted {ECO:0000305}.	0
Q6UX04	Nucleus {ECO:0000305 PubMed:29360106}.	0
P09132	Cytoplasm.	0
Q9H3R5	Nucleus. Chromosome, centromere, kineto	0
Q9Y232	Isoform 2: Nucleus {ECO:0000269 PubMed:	1
Q9Y2V2	Cytoplasm {ECO:0000269 PubMed:21177848}	1
Q8NDB2		0
Q6PKC3	Endoplasmic reticulum membrane {ECO:000	1
P98082	Cytoplasm. Cytoplasmic vesicle, clathri	0
Q8TDX5		0
043521	Endomembrane system {ECO:0000250}; Peri	0
Q9H1A4		0
P20810		0
Q9UIL1	Golgi apparatus membrane {ECO:0000269 F	0
014967	Endoplasmic reticulum membrane; Single-	1
015182	Cytoplasm, cytoskeleton, microtubule or	0
060264	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
P22004	Secreted {ECO:0000250}.	0
A6NKT7		0
Q86WH2	Cytoplasm {ECO:0000269 PubMed:15569673}	1
Q00839	Nucleus {ECO:0000269 PubMed:10671544, F	0
P49792	Nucleus {ECO:0000269 PubMed:7775481}. N	0
Q8WYP5	Cytoplasm {ECO:0000250 UniProtKB:Q8CJF7}	0
Q12866	Membrane {ECO:0000250}; Single-pass typ	0
Q96K49	Golgi apparatus membrane {ECO:0000305 F	0
Q8NGZ2	Cell membrane; Multi-pass membrane prot	0
Q15256	Isoform Alpha: Cell membrane; Single-pa	0
P43354	Cytoplasm. Nucleus. Note=Mostly nuclear	0
Q8NFR7		0
Q13018	Cell membrane {ECO:0000250}; Single-pas	0
Q9NY46	Cell membrane {ECO:0000269 PubMed:28235	0
P40200	Membrane; Single-pass type I membrane p	0
Q5T601	Cell membrane {ECO:0000269 PubMed:20149	0
Q8IZF3	Membrane {ECO:0000255}; Multi-pass mem	0
Q8N878		0
Q9NUQ9	Membrane {ECO:0000305}; Lipid-anchor {F	0
Q9ULH1	Cytoplasm {ECO:0000250}. Membrane {ECO:	0
Q9Y2L5	Golgi apparatus, cis-Golgi network {ECO	0
Q96LP2		0
Q6PI98	Nucleus {ECO:0000269 PubMed:18922472}.	0
Q8NF37	Endoplasmic reticulum membrane {ECO:000	1
Q96PX9		0
Q9HBL8	Cytoplasm. Cytoplasm, perinuclear regio	0

Q8TB05		0
Q6UX73	Secreted {ECO:0000269 PubMed:20578903}.	0
Q8N6I4	Membrane {ECO:0000305}; Multi-pass mem	0
Q9UK53	Nucleus {ECO:0000305}.	0
Q96KW9	Secreted {ECO:0000250 UniProtKB:Q9D2S4}	0
Q8NDY3		0
Q9H871	Nucleus, nucleoplasm {ECO:0000269 PubMe	0
P01732	Isoform 1: Cell membrane {ECO:0000269 F	0
P49247		0
P23468	Membrane; Single-pass type I membrane p	0
Q8IV03		0
Q6P9H4	Cytoplasm {ECO:0000269 PubMed:22851176}	0
P29083	Nucleus {ECO:0000269 PubMed:1956398, EC	1
Q9UEE9	Chromosome, centromere, kinetochore {EC	0
Q8IUE1	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q9NXF8	Golgi apparatus membrane {ECO:0000269 F	0
Q6ZTR7	Cytoplasm, cytoskeleton, microtubule or	0
060235	Cell membrane; Single-pass type II mem	0
Q86VZ6	Nucleus {ECO:0000269 PubMed:15302918}.	0
Q8IY22	Nucleus {ECO:0000269 PubMed:12939343}.	0
Q2M3C7	Cytoplasm {ECO:0000269 PubMed:12080051,	1
Q9NPI9	Membrane {ECO:0000269 PubMed:24561201};	0
Q7Z2X4	Cytoplasm {ECO:0000269 PubMed:16815647}	0
Q14669	Nucleus, nucleoplasm {ECO:0000269 PubMe	1
P53567	Nucleus {ECO:0000250 UniProtKB:P53568}.	1
Q96NL3	Nucleus {ECO:0000305}.	0
Q8IZK6	Cell membrane {ECO:0000269 PubMed:17662	0
Q8N135	Secreted {ECO:0000305}.	0
094760		0
Q8WXA9	Nucleus.	1
014646	Nucleus {ECO:0000250 UniProtKB:P40201}.	0
Q8N957		0
P52429	Membrane {ECO:0000305}; Multi-pass mem	0
Q7LGA3	Golgi apparatus membrane {ECO:0000250};	1
Q96DH6	Cytoplasm. Note=Associated with polysom	0
P54289	Membrane {ECO:0000305}; Single-pass ty	0
Q96AP4	Cytoplasm {ECO:0000269 PubMed:29476094}	0
Q9Y663	Golgi apparatus membrane {ECO:0000305};	0
Q96E22	Endoplasmic reticulum membrane {ECO:00	0
095025	Secreted {ECO:0000250}.	0
Q16537	Cytoplasm.	0
Q13588		0
A0PJK1	Cell membrane {ECO:0000269 PubMed:22212	0
Q9Y6K8	Cytoplasm {ECO:0000269 PubMed:19647735}	1
075952	Cytoplasm, cytoskeleton. Cell projectio	0
Q9P2X3	Cytoplasm {ECO:0000250 UniProtKB:055091}	0
Q8N6D5		0
Q5VUM1	Mitochondrion matrix {ECO:0000250 UniPr	1
Q7LIS5	Isoform 1: Golgi apparatus membrane {EC	0
P04216	Cell membrane {ECO:0000250}; Lipid-anch	0
Q8NEP3	Cell projection, cilium {ECO:0000269 Pt	0
Q96GX8		0
Q5QJ74	Cytoplasm, cytoskeleton {ECO:0000305}.	0
Q96BN8	Cytoplasm {ECO:0000269 PubMed:23746843}	0
Q8TF42	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0

Q92686		0
P55289	Cell membrane; Single-pass type I membr	0
P49685	Cell membrane; Multi-pass membrane prot	0
O94826	Mitochondrion outer membrane {ECO:00002	1
Q7Z7G0	Secreted {ECO:0000305}.	0
Q15389	Secreted.	0
Q9UKF7	Cytoplasm {ECO:0000269 PubMed:10531358}	0
Q5T0F9	Nucleus {ECO:0000269 PubMed:19423080}.	0
Q8IU89	Endoplasmic reticulum membrane {ECO:000	0
P17252	Cytoplasm {ECO:0000269 PubMed:23990668}	0
Q38SD2	Cytoplasm {ECO:0000269 PubMed:16243488}	0
Q9H3Q3	Golgi apparatus, Golgi stack membrane	1
Q8IUA7	Membrane {ECO:0000305}; Multi-pass mem	0
Q8WWZ4	Membrane {ECO:0000305}; Multi-pass mem	0
Q8WWZ7	Lysosome membrane; Multi-pass membrane	0
O14638	Cell membrane {ECO:0000269 PubMed:11342	0
Q8IY42		0
P09936	Cytoplasm {ECO:0000269 PubMed:19261853}	0
Q5JRA6	Endoplasmic reticulum membrane {ECO:000	1
Q96F81	Membrane {ECO:0000305}; Multi-pass mem	0
Q9UKE5	Nucleus. Cytoplasm. Recycling endosome.	0
Q96KS9		0
Q15124	Cell junction, adherens junction {ECO:000	0
Q5VST9	Isoform 3: Cytoplasm, myofibril, sarcom	0
Q17RB8		0
Q96F44	Cytoplasm. Nucleus.	0
Q8N8S7	Cytoplasm. Cytoplasm, cytoskeleton {ECO	1
Q16821	Membrane {ECO:0000250}; Single-pass mem	0
Q6IQ19	Cytoplasm, cytoskeleton, microtubule or	0
Q8WWH4	Cytoplasm {ECO:0000250}. Note=Component	1
Q7Z6J0	Cytoplasm, perinuclear region {ECO:0000	0
Q96PP8	Cytoplasm {ECO:0000269 PubMed:17266443},	1
O43684	Nucleus. Chromosome, centromere, kinet	1
Q8NDV2	Cell membrane; Multi-pass membrane prot	0
Q0VFX6		0
Q96M02	Cytoplasm {ECO:0000269 PubMed:20844083}	0
Q5T7M9	Endoplasmic reticulum membrane {ECO:000	0
Q96NU0	Membrane {ECO:0000305}; Single-pass ty	0
Q96JG8		0
Q8WXF0	Nucleus {ECO:0000305}.	0
Q53GG5	Cytoplasm, myofibril, sarcomere, Z line	1
P78310	Isoform 1: Cell membrane {ECO:0000269 P	0
Q14201		0
Q9NYK6		0
Q9H9P2	Cytoplasm {ECO:0000269 PubMed:22042635}	1
P98073	Membrane {ECO:0000305}; Single-pass ty	0
O15394	Cell membrane; Single-pass type I membr	1
Q8NA19	Nucleus {ECO:0000305}.	0
Q9NYK5	Mitochondrion {ECO:0000269 PubMed:25278	0
P18859	Mitochondrion. Mitochondrion inner mem	1
Q06546	Nucleus.	1
Q9UHI8	Secreted, extracellular space, extracel	0
Q9UNA0	Secreted, extracellular space, extracel	0
Q8NCEO	Nucleus {ECO:0000269 PubMed:15109492}.	0
Q68D06	Cytoplasm {ECO:0000269 PubMed:29563550}	0

000755	Secreted, extracellular space, extracel	0
Q01831	Nucleus. Cytoplasm. Note=Omnipresent in	0
Q6PII3	Nucleus {ECO:0000269 PubMed:26358778}.	0
Q6ZNL6	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q8NFG4	Cytoplasm {ECO:0000269 PubMed:17028174,	0
Q96FX2	Cytoplasm {ECO:0000269 PubMed:14980502}	0
Q96HP4		0
Q9UPR0	Cytoplasm. Note=Predominantly localized	0
Q9POU4	Nucleus speckle {ECO:0000269 PubMed:122	1
Q96BD8	Cytoplasm, cytoskeleton, spindle {ECO:(	0
Q8TF05		0
Q9H5I5	Membrane {ECO:0000305}; Multi-pass mem	0
Q53F39	Endoplasmic reticulum-Golgi intermediat	0
Q70EL4		0
Q9NRW1	Golgi apparatus membrane {ECO:0000269 F	0
Q96AY2	Nucleus, nucleolus {ECO:0000269 PubMed:	1
P54762	Cell membrane {ECO:0000269 PubMed:18034	0
Q9NUB1	Mitochondrion matrix {ECO:0000269 PubMe	1
Q6AI12		0
P17022	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9NS85		0
Q6ZU15	Cytoplasm {ECO:0000269 PubMed:17922164}	0
Q6UXV4	Mitochondrion inner membrane {ECO:00002	0
Q9UBU2	Secreted.	0
Q7Z449	Endoplasmic reticulum membrane {ECO:000	0
POC881		0
Q8N271	Apical cell membrane {ECO:0000250}; Mu	1
Q5TCS8	Cytoplasm {ECO:0000269 PubMed:23416111}	1
Q14990		0
Q92932	Cytoplasmic vesicle, secretory vesicle	1
O14977	Nucleus {ECO:0000250 UniProtKB:035484}.	0
P21283		0
Q8N4L2	Late endosome membrane {ECO:0000269 Pu	0
Q8N6M0		0
Q9BWU1		0
Q969F1	Nucleus {ECO:0000269 PubMed:17409385}.	0
Q9NUQ2	Endoplasmic reticulum membrane {ECO:000	0
Q96T76	Nucleus {ECO:0000269 PubMed:20797633}.	0
Q8NGD4	Cell membrane; Multi-pass membrane prot	0
Q9BTU6	Golgi apparatus, trans-Golgi network me	0
Q5T4F4	Recycling endosome membrane {ECO:000025	0
Q2TAP0	Golgi apparatus membrane {ECO:0000250};	0
Q96P69	Cell membrane; Multi-pass membrane prot	0
Q8IYL2	Cytoplasm {ECO:0000305}.	0
P48723	Microsome. Endoplasmic reticulum.	0
Q9NSI8	Nucleus {ECO:0000269 PubMed:11594764}.	0
Q9UHP3	Cytoplasm {ECO:0000269 PubMed:16501887,	0
Q96HH9		0
Q8TBK6		0
Q6PH81		0
P08134	Cell membrane {ECO:0000305}; Lipid-anch	0
Q5JR12		0
P07108	Endoplasmic reticulum {ECO:0000269 PubM	0
P53985	Cell membrane {ECO:0000269 PubMed:15505	0
Q7Z4Q2		0

Q9BYG3	Nucleus, nucleolus. Chromosome. Note=Lc	1
Q15070	Mitochondrion inner membrane {ECO:0000269 PubMed:12771185}	0
Q9UM01	Basolateral cell membrane {ECO:0000269 PubMed:23736}	0
O60732		0
Q6PKG0	Cytoplasm {ECO:0000269 PubMed:20430826, PubMed:12771185}	0
Q9UFF9	Cytoplasm {ECO:0000269 PubMed:12771185}	0
P42261	Cell membrane {ECO:0000269 PubMed:23736}	0
Q96M69	Cytoplasmic vesicle, secretory vesicle, Golgi apparatus membrane	0
Q7Z3K6	Nucleus {ECO:0000255 PROSITE-ProRule:PF00001}	0
Q63HK3	Nucleus {ECO:0000305}.	0
Q96MD7		0
Q96GT9		0
Q6ZUJ8	Cytoplasm {ECO:0000250}. Cell membrane	0
Q8IUH3	Cytoplasm {ECO:0000269 PubMed:12220514}	0
Q8WZ42	Cytoplasm {ECO:0000305 PubMed:16410549}	0
Q9Y279	Membrane {ECO:0000305}; Single-pass type I membrane	0
P13667	Endoplasmic reticulum lumen {ECO:0000269 PubMed:12771185}	1
Q8N371	Nucleus {ECO:0000269 PubMed:20457893, PubMed:12771185}	0
Q7RTW8	Apical cell membrane {ECO:0000305}; Lipid-anchored	0
Q6PI47		0
Q8IXS8	Cytoplasm, cytosol {ECO:0000250 UniProtKB:Q5S003}	0
Q96Q45	Membrane {ECO:0000305}; Multi-pass membrane protein	0
O75084	Cell membrane {ECO:0000269 PubMed:27386}	0
Q6Q759	Cytoplasm {ECO:0000250 UniProtKB:Q5S003}	0
Q8TB45		0
Q5VTR2	Nucleus {ECO:0000269 PubMed:19037095, PubMed:12771185}	1
P50443	Cell membrane {ECO:0000269 PubMed:79233}	1
P83369	Nucleus {ECO:0000269 PubMed:12975319}.	0
Q8IYX7	Cytoplasm, cytoskeleton, microtubule organizing center	0
Q7L523	Cytoplasm {ECO:0000269 PubMed:8995684, PubMed:12771185}	0
Q8TE99	Golgi apparatus membrane {ECO:0000269 PubMed:12771185}	0
P40145	Cell membrane {ECO:0000250 UniProtKB:P99999}	0
Q15283	Cytoplasm. Cytoplasm, perinuclear region	0
Q9NWS8	Mitochondrion {ECO:0000269 PubMed:23022}	0
Q13239	Cytoplasm {ECO:0000250}. Endosome {ECO:0000269 PubMed:12771185}	0
P61758	Cytoplasm. Nucleus. Note=In complex with	0
Q96DA2	Cell membrane {ECO:0000305}; Lipid-anchored	0
O15247	Cytoplasm {ECO:0000269 PubMed:15916532}	0
P51816	Nucleus speckle {ECO:0000269 PubMed:19111}	0
Q86XE3	Mitochondrion {ECO:0000250}. Membrane	0
Q9Y3R0	Cytoplasmic vesicle {ECO:0000269 PubMed:12771185}	0
Q8NEZ2	Late endosome membrane; Peripheral membrane protein	0
Q12840	Cytoplasm, perinuclear region {ECO:0000269 PubMed:12771185}	1
P11245	Cytoplasm.	0
P43361		0
Q9NYI0	Cell membrane {ECO:0000250 UniProtKB:Q9NYI0}	0
Q8N4J0	Cytoplasm, cytosol {ECO:0000269 PubMed:12771185}	0
Q8NE86	Mitochondrion inner membrane {ECO:0000269 PubMed:12771185}	0
Q6PJG2	Nucleus {ECO:0000255 PROSITE-ProRule:PF00001}	0
Q5TON1	Cell projection, cilium {ECO:0000250 UniProtKB:Q5TON1}	0
O95837		0
Q96MY7		0
P50148	Nucleus {ECO:0000250}. Membrane {ECO:0000269 PubMed:12771185}	0
P06133	Microsome membrane {ECO:0000305}; Single-pass type I membrane	1
Q9BZJ8	Cell membrane {ECO:0000269 PubMed:28827}	0

P51512	Isoform Long: Cell membrane {ECO:000030}	0
P55263	Isoform 1: Nucleus {ECO:0000269 PubMed:	0
Q12791	Cell membrane {ECO:0000269 PubMed:2069}	0
Q16520	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P27707	Nucleus {ECO:0000269 PubMed:9342341}.	0
O15072	Secreted {ECO:0000269 PubMed:28985353}.	0
Q7Z388	Membrane {ECO:0000305}; Multi-pass mem	0
Q330K2	Isoform 1: Mitochondrion inner membrane	0
Q6UX65	Lysosome membrane {ECO:0000269 PubMed:1	0
Q96NL8	Cytoplasm {ECO:0000250 UniProtKB:Q3UJPF	0
Q6P656		0
P82987	Secreted, extracellular space, extracel	0
Q13508	Cell membrane; Lipid-anchor, GPI-anch	0
000337	Cell membrane; Multi-pass membrane prot	1
Q8TF30	Cytoplasm {ECO:0000269 PubMed:18614018}	1
O43927	Secreted.	0
Q9Y5N5	Nucleus {ECO:0000250 UniProtKB:Q6SKR2}.	0
P57060		0
Q9Y5T5	Nucleus {ECO:0000305 PubMed:17914355}.	1
P50990	Cytoplasm {ECO:0000269 PubMed:20080638}	1
P57077		0
Q9BSU3	Cytoplasm {ECO:0000269 PubMed:16638120}	0
O14867	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P56750	Cell junction, tight junction {ECO:0000	0
P56748	Cell junction, tight junction {ECO:0000	0
P41732	Membrane; Multi-pass membrane protein.	0
Q13009	Cell junction. Cell membrane; Periphera	0
O95104	Nucleus {ECO:0000269 PubMed:31104839}.	1
Q92834	Cytoplasm, cytoskeleton, flagellum axon	0
Q8IZL9	Nucleus {ECO:0000269 PubMed:14597612}.	0
Q96BM1		0
Q86XK3	Nucleus {ECO:0000269 PubMed:23874500}.	0
Q96NB2	Mitochondrion membrane {ECO:0000269 Pub	1
P56378	Mitochondrion membrane {ECO:0000269 Pub	0
P51993	Golgi apparatus, Golgi stack membrane;	0
O76093	Secreted {ECO:0000250}.	0
Q08174	Cell junction. Cell membrane {ECO:0000}	0
Q8TEC5	Nucleus {ECO:0000269 PubMed:24130170}.	0
Q6KF10	Secreted {ECO:0000269 PubMed:23307924}.	0
P14927	Mitochondrion inner membrane.	0
P48651	Endoplasmic reticulum membrane {ECO:00	0
Q00005	Isoform 1: Cytoplasm {ECO:0000250}. Cyt	0
P62888		0
Q9ULS6	Cell membrane {ECO:0000250 UniProtKB:O}	0
Q6P4D5		0
Q8IYB8	Nucleus {ECO:0000269 PubMed:17352692}.	0
Q7Z309		0
P68104	Cytoplasm {ECO:0000269 PubMed:19158340,	0
Q4G163		0
Q2TB90	Mitochondrion membrane {ECO:0000305 Pub	0
P19367	Mitochondrion outer membrane {ECO:0000}	1
Q2T9J0	Peroxisome {ECO:0000269 PubMed:2200206}	0
Q8IWS0	Nucleus. Nucleus, nucleolus. Chromosome	1
Q6YHK3	Cell membrane {ECO:0000269 PubMed:1186}	1
Q9ULH4	Membrane; Single-pass type I membrane p	0

Q96S42	Secreted {ECO:0000250}.	0
Q9Y2Y8	Cytoplasmic granule {ECO:0000269 PubMed	0
014933		0
Q9COB5	Cell membrane {ECO:0000250}; Multi-pass	0
A0JLT2	Nucleus {ECO:0000305}.	0
Q9H8U3		0
Q9Y639	Cell membrane {ECO:0000305}; Single-pass	0
Q8WYB5	Nucleus {ECO:0000305}.	1
Q6WKZ4	Recycling endosome {ECO:0000269 PubMed:	0
Q6UXZ4	Cell membrane {ECO:0000269 PubMed:26238	0
Q8WU03	Endoplasmic reticulum {ECO:0000269 PubM	0
Q9BVJ6	Nucleus, nucleolus {ECO:0000269 PubMed:	0
095831	Mitochondrion intermembrane space. Mitc	0
015264		0
095429	Cytoplasm.	0
P11836	Cell membrane {ECO:0000269 PubMed:12920	0
Q96DN5		0
Q96HA8	Cytoplasm, cytosol {ECO:0000250 UniProt	0
Q6PL18	Nucleus {ECO:0000269 PubMed:17998543}.	1
Q96MF7	Nucleus {ECO:0000269 PubMed:18086888}.	1
Q96CS4	Nucleus {ECO:0000305}.	0
Q9BWN1	Chromosome {ECO:0000269 PubMed:24209742	0
Q9HAH7		0
Q6ZNA5	Membrane {ECO:0000305}; Multi-pass mem	0
Q6UVJ0	Cytoplasm, cytoskeleton, microtubule or	0
Q13349	Membrane; Single-pass type I membrane p	0
Q8IZF6	Membrane {ECO:0000255}; Multi-pass mem	0
060481	Nucleus. Cytoplasm {ECO:0000250}. Note=	0
Q96EH3	Mitochondrion matrix {ECO:0000269 PubMe	0
Q8N3P4	Early endosome {ECO:0000269 PubMed:2526	0
Q01415		0
Q7Z7J7	Cell projection, dendrite {ECO:0000250	0
Q8NFL0	Golgi apparatus membrane {ECO:0000305};	1
Q2QL34	Isoform 1: Peroxisome membrane {ECO:000	0
043924	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q14240		0
P55201	Nucleus {ECO:0000269 PubMed:18794358, F	1
Q6P087	Mitochondrion matrix {ECO:0000269 PubMe	0
P61278	Secreted {ECO:0000250 UniProtKB:P60042}	0
Q93075	Nucleus {ECO:0000305}.	0
Q9UBU3	Secreted.	0
P55735	Cytoplasmic vesicle, COPII-coated vesic	0
Q9Y2C4	Mitochondrion inner membrane {ECO:00002	1
Q9BZQ2	Cytoplasm, cytoskeleton, spindle {ECO:(	1
Q9BZQ4	Golgi apparatus membrane {ECO:0000269 F	0
095405	Cytoplasm. Early endosome membrane.	0
Q01814	Cell junction, synapse {ECO:0000250 Uni	0
Q96KX0	Secreted {ECO:0000250 UniProtKB:Q9D925}	0
P30531	Cell membrane; Multi-pass membrane prot	0
Q96Q15	Nucleus {ECO:0000269 PubMed:15175154}.	0
Q0JRZ9	Membrane, clathrin-coated pit {ECO:0000	0
Q93062	Nucleus {ECO:0000269 PubMed:17099224}.	1
Q8WVE6	Membrane {ECO:0000305}; Multi-pass mem	0
Q2TBA0	Cytoplasm {ECO:0000250 UniProtKB:Q9D785	1
Q02297	Pro-neuregulin-1, membrane-bound isofo	0

Q5SWX8	Membrane {ECO:0000255}; Multi-pass mem	0
P23786	Mitochondrion inner membrane; Periphera	1
Q9NVZ3	Cytoplasmic vesicle, clathrin-coated ve	0
Q14114	Cell membrane {ECO:0000250}; Single-pas	0
Q5VXM1	Secreted {ECO:0000305}.	0
Q6ZW49	Nucleus matrix {ECO:0000250 UniProtKB:(	1
Q8NFT2	Endosome membrane {ECO:0000250}; Multi-	0
P47898	Cell membrane; Multi-pass membrane prot	0
P56749	Cell junction, tight junction. Cell men	0
P50281	Membrane {ECO:0000305}; Single-pass typ	0
Q9UP38	Cell membrane {ECO:0000269 PubMed:10557	0
Q96L08	Cell membrane {ECO:0000269 PubMed:24413	0
Q8WW62	Endoplasmic reticulum membrane {ECO:000	0
A5D8T8	Secreted {ECO:0000269 PubMed:26170455}.	0
Q9BTZ2	Peroxisome {ECO:0000269 PubMed:10333503	0
Q8NCF0	Secreted {ECO:0000250 UniProtKB:A5D8T8}	0
Q5T9G4		0
Q9UMR2	Cytoplasm. Nucleus, nuclear pore comple	0
Q16842	Golgi apparatus, Golgi stack membrane	0
Q8NOW3		0
Q96LJ7		0
Q01668	Membrane {ECO:0000269 PubMed:18482979};	0
P51690	Golgi apparatus, Golgi stack.	0
P10721	Isoform 1: Cell membrane; Single-pass t	1
Q4G0P3	Cell projection, cilium {ECO:0000305}.	0
Q4L235		0
P17023	Nucleus {ECO:0000305}.	0
Q6ZNA4	Nucleus {ECO:0000269 PubMed:16601693, F	1
095067		0
Q8TBF8		0
Q12965	Cytoplasm. Cytoplasm, cytoskeleton. Cyt	0
Q9UKG1	Early endosome membrane {ECO:0000269 Pt	0
Q5H9M0		0
Q99576	Isoform 1: Cytoplasm {ECO:0000250}. Nuc	0
014972	Endosome {ECO:0000305 PubMed:28892079}.	0
Q13627	Nucleus {ECO:0000269 PubMed:20167603, F	0
Q99712	Membrane; Multi-pass membrane protein.	0
P11308	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
095447		0
Q8TB61	Golgi apparatus membrane {ECO:0000269 F	0
Q5U3C3	Membrane {ECO:0000305}; Multi-pass mem	0
P20591	Cytoplasm {ECO:0000269 PubMed:11880649,	0
Q96BA8	Endoplasmic reticulum membrane {ECO:000	1
Q9Y426	Membrane {ECO:0000305}; Single-pass men	0
Q8N5C8		0
Q9HBR0	Membrane {ECO:0000305}; Multi-pass mem	0
	be performed. View primary data.	0
Q5T7W0	Nucleus {ECO:0000305}.	0
Q5VZI3	Membrane {ECO:0000305}; Multi-pass mem	0
Q8N434	Membrane {ECO:0000305}; Multi-pass mem	0
Q96L94	Cytoplasmic vesicle membrane {ECO:00002	0
Q6ZU65		0
P15056	Nucleus {ECO:0000250}. Cytoplasm. Cell	0
095436	Membrane; Multi-pass membrane protein.	1
	Secreted, extracellular space, extracel	0



Q9BT73		0
Q9NZU7	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q8NEZ3	Cell projection, cilium {ECO:0000250 Ur	0
P59780	Golgi apparatus. Cytoplasmic vesicle me	0
Q96PY5	Cytoplasm {ECO:0000250}.	1
Q8TCT6	Endoplasmic reticulum membrane {ECO:000	0
Q9BPU6	Cytoplasm {ECO:0000305}.	1
P51157	Cell membrane {ECO:0000305}; Lipid-anch	0
Q8TBF2	Cytoplasm, cytosol {ECO:0000250 UniProt	0
Q92956	Cell membrane {ECO:0000269 PubMed:19915	0
Q9NVE7	Cytoplasm {ECO:0000250 UniProtKB:Q923S8	0
A0PJX0		0
Q96C57	Nucleus envelope {ECO:0000250 UniProtKE	0
060683	Peroxisome membrane {ECO:0000305}; Peri	0
015258	Golgi apparatus membrane; Multi-pass me	1
Q96JH8		0
P12755	Nucleus.	0
Q9Y4P8	Preautophagosomal structure membrane {E	0
Q5SW96	Cytoplasm {ECO:0000269 PubMed:12451172}	0
Q9UPQ3	Cytoplasm {ECO:0000269 PubMed:12388557,	0
Q53RY4	Membrane; Multi-pass membrane protein.	0
A6NGH8		0
Q99487	Cytoplasm {ECO:0000269 PubMed:9494101}.	0
Q92935	Endoplasmic reticulum membrane {ECO:000	0
Q9NXR7	Cytoplasm {ECO:0000269 PubMed:15465831,	0
Q8TBY9	Cytoplasm, cytoskeleton, cilium axoneme	0
Q9NRX2	Mitochondrion {ECO:0000269 PubMed:25278	0
Q8TE85	Nucleus {ECO:0000269 PubMed:21081122}.	1
Q5T124	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q86W24	Cytoplasm {ECO:0000250 UniProtKB:Q6B966	0
A2A3K4		0
P16333	Cytoplasm. Endoplasmic reticulum. Nucle	0
P32754		0
Q8TCX5		0
Q7RTV5		0
P47989	Cytoplasm {ECO:0000250}. Peroxisome {EC	0
Q9H6D3	Cell membrane {ECO:0000269 PubMed:23845	0
Q6P4Q7	Cell membrane {ECO:0000269 PubMed:22395	0
Q99504	Cytoplasm {ECO:0000250 UniProtKB:P97480	0
Q8IYY4	Cytoplasm, cytoskeleton, cilium basal b	0
Q00597	Nucleus. Cytoplasm. Note=The major form	0
014807	Cell membrane {ECO:0000305}; Lipid-anch	0
Q9Y6W5	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q8WU67	Membrane {ECO:0000305}; Single-pass typ	0
A0FGR9	Cell membrane {ECO:0000269 PubMed:17360	0
Q9NVQ4	Cytoplasm {ECO:0000250}.	0
Q9H4D0	Cell membrane {ECO:0000305}; Single-pas	0
Q5KU26	Membrane {ECO:0000269 PubMed:11162630};	0
Q6ZRF8	Cytoplasm {ECO:0000269 PubMed:25281747}	0
Q13620	Nucleus {ECO:0000269 PubMed:18593899, E	1
Q6NV75	Cell membrane; Multi-pass membrane prot	0
Q8WWT9	Cell membrane {ECO:0000269 PubMed:17426	1
Q96D09		0
Q9NX52	Rhomboid-related protein 2, C-terminal	0
Q8WXX7	Nucleus {ECO:0000269 PubMed:25519132}.	0

Q9ULL8	Cytoplasm, cytoskeleton {ECO:0000269 P	0
P58876	Nucleus. Chromosome.	1
P30307	Nucleus {ECO:0000269 PubMed:14968113, F	0
P62805	Nucleus. Chromosome.	1
Q8WV92	Late endosome membrane; Peripheral mem	0
060841	Cytoplasm {ECO:0000250 UniProtKB:Q05D44	0
P0CG35	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q7Z7H3	Nucleus {ECO:0000269 PubMed:24475127}.	0
Q9UKZ1	Cytoplasm {ECO:0000305}. Nucleus {ECO:(	1
Q14721	Cell membrane {ECO:0000269 PubMed:10484	0
Q86UF1	Cell membrane {ECO:0000269 PubMed:26686	0
014511	Pro-neuregulin-2, membrane-bound isofo	0
Q96HN2	Cytoplasm {ECO:0000250 UniProtKB:A6QLP2	0
P15813	Cell membrane {ECO:0000269 PubMed:11927	0
P06126	Cell membrane {ECO:0000269 PubMed:11231	0
Q9UM82	Cytoplasm {ECO:0000269 PubMed:10222154,	0
P29016	Cell membrane {ECO:0000269 PubMed:10899	0
P15812	T-cell surface glycoprotein CD1e, membr	0
P48052	Secreted.	0
P14598	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q969E8		0
Q9ULJ8	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q86VM9	Nucleus {ECO:0000250}.	1
Q8WV99	Endoplasmic reticulum membrane {ECO:000	0
Q96KW2		0
Q8WTR4	Endomembrane system {ECO:0000250 UniPro	0
014576	Cytoplasm {ECO:0000250}. Chromosome, ce	0
Q7Z7H5	Endoplasmic reticulum membrane {ECO:000	0
Q9UBF2	Cytoplasm, cytosol {ECO:0000250}. Golgi	0
Q7Z589	Nucleus {ECO:0000269 PubMed:14651845}.	1
Q96GU1		0
Q86UL3	Endoplasmic reticulum membrane {ECO:000	0
Q8TDX9	Cell projection, cilium membrane {ECO:(	0
043309	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P37802		0
P28324	Nucleus.	0
Q9POV8	Membrane; Single-pass type I membrane p	0
Q96JT2	Membrane {ECO:0000305}; Multi-pass mem	0
Q9BVJ7	Cytoplasm, cytosol. Nucleus. Note=Main]	0
P41271	Secreted.	0
P50406	Cell membrane; Multi-pass membrane prot	0
Q8WWU7	Secreted {ECO:0000305}.	0
Q9Y624	Cell junction, tight junction {ECO:0000	1
P22415	Nucleus.	1
Q8IUW3		0
Q86X76	Isoform 2: Mitochondrion {ECO:0000250 U	0
075618	Cytoplasm. Nucleus, nucleolus {ECO:0000	0
Q8N554	Nucleus {ECO:0000305}. Chromosome, cent	0
Q86SE8	Nucleus {ECO:0000250}. Note=Found in th	1
060258	Secreted.	0
Q5TIE3	Secreted {ECO:0000305}.	0
P32320		0
Q9BXM7	Mitochondrion outer membrane {ECO:00002	0
060512	Golgi apparatus, Golgi stack membrane;	0
Q08495	Cytoplasm. Cytoplasm, cytosol. Cytoplas	0

075173	Secreted, extracellular space, extracel	0
Q86V87		0
075306	Mitochondrion inner membrane {ECO:00002	1
Q8WWX8	Membrane {ECO:0000250 UniProtKB:Q28728}	0
P30273	Cell membrane {ECO:0000269 PubMed:86116	0
P02652	Secreted {ECO:0000269 PubMed:24116940}.	0
Q969M1	Mitochondrion outer membrane {ECO:00002	0
P25189	Cell membrane {ECO:0000269 PubMed:18337	0
Q8IUA0	Secreted {ECO:0000305}.	0
Q8N163	Nucleus {ECO:0000269 PubMed:20074560, F	0
014905	Secreted, extracellular space, extracel	0
	Membrane {ECO:0000305}; Single-pass typ	0
Q9NRR3	Cytoplasm, cytoskeleton. Cell membrane;	0
Q8TEU7	Cytoplasm {ECO:0000269 PubMed:11524421}	0
P11171	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q9NYP9	Nucleus {ECO:0000269 PubMed:17199038}.	1
Q9BVK2	Endoplasmic reticulum membrane {ECO:000	0
Q969U6	Cytoplasm {ECO:0000269 PubMed:21725316}	0
P57076	Cytoplasm {ECO:0000269 PubMed:29601588}	1
043426	Cytoplasm, perinuclear region {ECO:0000	1
Q9Y5B6	Nucleus {ECO:0000250}.	0
Q7Z7H8	Mitochondrion {ECO:0000269 PubMed:25278	1
P38484	Cell membrane {ECO:0000269 PubMed:15356	0
P22102		0
P18583	Nucleus speckle {ECO:0000269 PubMed:142	1
Q9NYP3	Nucleus {ECO:0000269 PubMed:28191891}.	0
Q7L0J3	Cell junction, synapse {ECO:0000250 Uni	0
000515	Secreted, extracellular space, extracel	0
P52823	Secreted.	0
P19237		0
P21291	Nucleus {ECO:0000269 PubMed:26924529}.	0
Q96KF2	Nucleus {ECO:0000269 PubMed:11340635}.	0
Q92826	Nucleus.	1
P02747	Secreted.	0
Q9Y6J6	Cell membrane {ECO:0000269 PubMed:20535	0
P53805		0
Q9H832	Cytoplasm {ECO:0000269 PubMed:17160626}	0
Q8N365	Nucleus {ECO:0000250}. Nucleus, PML bod	0
Q96H20	Cytoplasm. Endosome membrane. Nucleus	0
Q96NY7	Cytoplasm {ECO:0000250}. Cell membrane	1
Q8N4L8		0
Q01196	Nucleus.	1
Q9NZI8	Nucleus. Cytoplasm. Cytoplasm, perinuel	0
P09681	Secreted.	0
P16152	Cytoplasm.	1
075828	Cytoplasm {ECO:0000269 PubMed:18493841}	0
P68032	Cytoplasm, cytoskeleton.	1
Q14149	Nucleus, nucleoplasm {ECO:0000269 PubMe	0
Q13112	Nucleus {ECO:0000269 PubMed:9614144}. (	0
Q14190	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P50747	Cytoplasm. Mitochondrion.	0
Q9NYA3		0
Q8IWY4	Secreted {ECO:0000269 PubMed:12270931,	0
Q6ZUM4	Cytoplasm {ECO:0000250}. Membrane {ECO:	0
Q9BRR6	Secreted {ECO:0000305}.	0

P20962		0
Q9UM07	Cytoplasm. Nucleus. Cytoplasmic granule	0
Q9UHQ9	Membrane {ECO:0000305}; Single-pass mem	0
P55036		0
Q9NQ11	Membrane {ECO:0000250}; Multi-pass mem	0
Q8TC57	Cytoplasm {ECO:0000250}.	0
P28070	Cytoplasm {ECO:0000269 PubMed:12181345}	0
P78412	Nucleus {ECO:0000305}.	0
P78543		0
P52789	Mitochondrion outer membrane {ECO:00002	1
P00736	Secreted {ECO:0000269 PubMed:27745832}.	0
Q5SZQ8	Nucleus {ECO:0000250}. Cytoplasm {ECO:(	0
P30038	Mitochondrion matrix.	1
Q9P2P6	Cytoplasm, cytoskeleton, microtubule or	0
Q5T1C6	Cell membrane {ECO:0000269 PubMed:11598	0
Q07283		0
Q8IYW7	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9UKV5	Endoplasmic reticulum membrane {ECO:000	0
Q96G25	Nucleus {ECO:0000305}.	0
Q8IZJ4	Cytoplasmic vesicle {ECO:0000250}.	0
Q96LB9	Secreted {ECO:0000269 PubMed:16354652}.	0
Q96DX4	Secreted {ECO:0000305}.	0
Q96LX7		0
Q9HC44	Nucleus {ECO:0000305}.	0
Q13564	Cell membrane {ECO:0000269 PubMed:14557	0
Q5SWH9	Membrane {ECO:0000305}; Multi-pass mem	0
Q8IZF4	Cell membrane {ECO:0000250 UniProtKB:Q5	0
P12821	Angiotensin-converting enzyme, soluble	0
Q6URK8	Secreted {ECO:0000305}.	0
Q96N76		0
075071		0
Q9BUD6	Secreted, extracellular space, extracel	0
Q9BRQ6	Mitochondrion inner membrane {ECO:00003	0
Q13363	Cytoplasm {ECO:0000269 PubMed:12679040}	0
Q1X8D7		0
Q9BW30	Cytoplasm, cytoskeleton {ECO:0000305 Pu	0
Q8WTX9	Membrane {ECO:0000305}; Multi-pass mem	0
P61421	Membrane {ECO:0000305 PubMed:21844891};	0
000253	Secreted {ECO:0000269 PubMed:15927146}.	0
Q9HCC9	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q6F5E8	Isoform 2: Cytoplasm {ECO:0000269 PubMe	0
Q6ZW13		0
P12273	Secreted.	0
P11801	Golgi apparatus. Cytoplasm, cytoskelet	0
Q15942	Cytoplasm. Cytoplasm, cytoskeleton. Nuc	0
Q12979	Cell projection, dendritic spine {ECO:(	0
Q6UWN5	Cell membrane {ECO:0000305}; Lipid-anch	0
Q8IWD4		0
Q9UK12	Nucleus {ECO:0000305}.	0
be performed. View pr	Nucleus {ECO:0000305}.	0
A6NK53	Nucleus {ECO:0000305}.	0
Q14590	Nucleus {ECO:0000305}.	0
Q9Y223	Cytoplasm {ECO:0000250}.	0
Q96RJ3	Membrane {ECO:0000305}; Single-pass ty	0
Q9NRY4	Cytoplasm, cytoskeleton, cilium basal b	0

P0DP25	Cytoplasm, cytoskeleton, spindle {ECO:0000269 PubMed:10023074}	0
000273	Cytoplasm.	0
Q9BUN5	Cytoplasm, cytoskeleton, microtubule organizing center {ECO:0000269 PubMed:10023074}	0
Q4KMZ1		0
Q8WY98	Membrane {ECO:0000305}; Multi-pass membrane protein	0
Q9NW68		0
Q96BR9	Nucleus {ECO:0000305}.	0
Q5T9A4	Mitochondrion inner membrane {ECO:0000269 PubMed:15096518}	0
Q9NP77	Nucleus. Cytoplasm. Note=Predominantly nuclear	1
Q5TOB9	Nucleus {ECO:0000305}.	0
Q8NAU1	Cell membrane {ECO:0000269 PubMed:222370}	0
Q8IZJ3	Secreted {ECO:0000305 PubMed:15177561}.	0
Q8NAG6	Cytoplasm {ECO:0000269 PubMed:22399800},	0
Q4VC31		0
Q3ZAA7	Endoplasmic reticulum membrane {ECO:0000269 PubMed:10023074}	0
060229	Cytoplasm {ECO:0000269 PubMed:10023074}	0
Q8IUL8	Secreted, extracellular space, extracellular matrix	0
P45844	Endoplasmic reticulum membrane {ECO:0000269 PubMed:10023074}	0
ls in gastrointestinal	Secreted, extracellular space, extracellular matrix	0
Q03403	Secreted.	0
P04155	Secreted {ECO:0000269 PubMed:15924415},	0
Q8WYR4	Cytoplasm {ECO:0000250}. Cell projection	0
P57057	Endoplasmic reticulum membrane {ECO:0000269 PubMed:10023074}	0
076083	Isoform PDE9A1: Cell projection, ruffle	0
P57081	Nucleus {ECO:0000269 PubMed:15861136}, I	0
P56181	Mitochondrion inner membrane {ECO:0000269 PubMed:15096518}	1
P55347	Nucleus {ECO:0000305}.	0
P35520	Cytoplasm {ECO:0000269 PubMed:17087506},	0
Q01081	Nucleus {ECO:0000269 PubMed:15096518}.	1
P02489	Cytoplasm {ECO:0000269 PubMed:19464326}	0
075031	Cytoplasm {ECO:0000250 UniProtKB:Q9D4G2}	0
Q14684	Nucleus, nucleolus {ECO:0000269 PubMed:10023074}	1
000764	Cytoplasm.	1
P11413		0
P04080	Cytoplasm {ECO:0000269 PubMed:11139332}	1
P56182	Nucleus, nucleolus {ECO:0000269 PubMed:10023074}	0
P48553	Golgi apparatus, cis-Golgi network {ECO:0000269 PubMed:10023074}	1
Q8WWW8		0
P0DPI2	Mitochondrion {ECO:0000305}.	1
075144	Cell membrane {ECO:0000269 PubMed:110070}	0
043918	Nucleus {ECO:0000269 PubMed:14974083}, I	0
043822	Mitochondrion {ECO:0000269 PubMed:93251}	0
Q9BY71	Membrane {ECO:0000305}; Single-pass membrane protein	0
P05107	Cell membrane {ECO:0000269 PubMed:21193}	1
Q9NSI2		0
Q12967	Cytoplasm {ECO:0000250 UniProtKB:Q03385}	0
095954	Cytoplasm, cytoskeleton, microtubule organizing center {ECO:0000269 PubMed:10023074}	1
Q9H0A9		0
P48449	Endoplasmic reticulum membrane {ECO:0000269 PubMed:10023074}	1
P52735		0
060318	Isoform GANP: Nucleus envelope {ECO:0000269 PubMed:10023074}	0
P58505		0
095613	Cytoplasm, cytoskeleton, microtubule organizing center {ECO:0000269 PubMed:10023074}	1
Q14689	Nucleus {ECO:0000305}.	0
P04271	Cytoplasm {ECO:0000269 PubMed:9925766}.	1

P55345	Isoform 1: Cytoplasm. Nucleus. Note=Tra	0
Q8NHS1	Membrane {ECO:0000305}; Multi-pass mem	0
Q76LX8	Secreted {ECO:0000269 PubMed:12791682}.	0
Q9UGQ3	Lysosome membrane {ECO:0000269 PubMed:3	0
Q5BN46		0
Q86YR5	Cytoplasm, cytosol. Endoplasmic reticul	0
Q8N9M1		0
Q8NE63	Cytoplasm {ECO:0000250}.	0
Q5JU67	Cytoplasm, cytoskeleton, cilium basal b	0
Q5JU69	Endoplasmic reticulum lumen {ECO:000025	0
Q969X2	Golgi apparatus membrane {ECO:0000250};	0
Q8TBC3	Lysosome {ECO:0000269 PubMed:16733801}.	0
Q8NBN7	Mitochondrion inner membrane {ECO:00002	0
Q96GR4	Membrane {ECO:0000305}; Multi-pass mem	0
Q6P5Z2	Nucleus {ECO:0000269 PubMed:10441506}.	0
Q9H254	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q8TDC3	Cytoplasm {ECO:0000269 PubMed:15150265}	0
Q8NBV4	Nucleus envelope. Endoplasmic reticulum	0
Q7L7X3	Cytoplasm {ECO:0000269 PubMed:13679851}	0
Q6P2C8	Nucleus {ECO:0000269 PubMed:10882111, I	0
	Cytoplasm {ECO:0000269 PubMed:16306228}	0
Q86YT9	Cell membrane {ECO:0000269 PubMed:12869	0
Q86SG6	Cytoplasm {ECO:0000250}. Cytoplasm, cyt	0
Q96CP7	Cell membrane {ECO:0000305 PubMed:30509	0
Q15424	Nucleus {ECO:0000269 PubMed:19674106}.	1
P09693	Cell membrane {ECO:0000269 PubMed:86362	0
P23297	Cytoplasm {ECO:0000269 PubMed:15171681}	0
Q9Y3Y2	Nucleus {ECO:0000269 PubMed:19254951}.	0
P32302	Cell membrane; Multi-pass membrane prot	0
O15156	Nucleus {ECO:0000250 UniProtKB:Q64321}.	1
Q8NFF5	Isoform 1: Mitochondrion matrix {ECO:00	0
P29353	Cytoplasm.; Isoform p46Shc: Mitochondri	1
Q9H270	Endosome {ECO:0000269 PubMed:20682791}.	0
Q86UT6	Mitochondrion outer membrane {ECO:00002	1
P55265	Isoform 1: Cytoplasm {ECO:0000269 PubMe	0
Q7Z7E8	Nucleus {ECO:0000250 UniProtKB:Q7TSS2}.	0
Q53ET0	Cytoplasm {ECO:0000269 PubMed:15589160}	1
Q9NW15	Cell membrane {ECO:0000269 PubMed:20056	0
P14324	Cytoplasm.	0
Q9BVN2	Cytoplasm. Nucleus. Cytoplasm, cytoskel	0
P81408	Membrane {ECO:0000305}; Multi-pass mem	0
P02545	Nucleus {ECO:0000269 PubMed:15372542}.	0
Q6ZNJ1	Endoplasmic reticulum {ECO:0000269 PubM	0
Q8WUD4		0
Q03431	Cell membrane {ECO:0000269 PubMed:20172	0
Q9NRR5	Nucleus {ECO:0000269 PubMed:11001934, I	0
P08590		0
Q8TAP8		0
		0
Q96P31	Cell membrane {ECO:0000269 PubMed:16849	0
P25311	Secreted.	0
P22455	Cell membrane; Single-pass type I membr	0
P08684	Endoplasmic reticulum membrane; Single-	1
Q96RE7	Nucleus. Cytoplasm. Note=Distribution i	0
P15538	Mitochondrion membrane.	1

P52790		0
Q17RY6	Secreted {ECO:0000269 PubMed:18089789}.	0
Q53GI3	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
095639	Nucleus.	0
Q9UK41	Cell membrane {ECO:0000269 PubMed:11916	0
Q96HA7	Cytoplasm. Nucleus. Note=Mainly nuclear	0
Q2TAK8	Nucleus {ECO:0000269 PubMed:20347427}.	0
	Cytoplasm {ECO:0000269 PubMed:15317757}	0
Q15048	Cytoplasm {ECO:0000269 PubMed:27426725}	0
Q96JL9	Nucleus {ECO:0000305}.	0
Q96A83	Secreted, extracellular space, extracel	0
Q96I34	Cell membrane {ECO:0000250}; Lipid-anch	0
Q96SN7	Membrane {ECO:0000250}; Multi-pass mem	0
Q9NXW9	Cytoplasm. Nucleus. Midbody. Note=Assoc	0
Q8IYK2		0
	Cytoplasm {ECO:0000269 PubMed:9989826}.	0
Q6NTE8	Nucleus {ECO:0000269 PubMed:27568553}.	0
Q13501	Cytoplasm, cytosol {ECO:0000269 PubMed:	1
Q9UQ53	Golgi apparatus membrane {ECO:0000250};	0
P62917	Cytoplasm {ECO:0000303 PubMed:12962325}	1
Q92585	Nucleus speckle {ECO:0000269 PubMed:111	0
Q96PD5	Secreted. Membrane.	0
Q9UFC0	Nucleus. Chromosome, centromere. Chrom	0
Q8NEE6	Cytoplasm, cytoskeleton, flagellum axon	0
Q6IQ20	Golgi apparatus membrane {ECO:0000269 F	0
P35998	Cytoplasm {ECO:0000269 PubMed:22078707}	0
Q8N6W0	Nucleus {ECO:0000250}. Cytoplasm {ECO:(	0
Q6NUT3	Membrane {ECO:0000305}; Multi-pass mem	0
Q92997	Cytoplasm {ECO:0000250 UniProtKB:014641	0
Q96CW1	Cell membrane. Membrane, coated pit; Pe	0
Q9NUQ8		0
P49585	Cytoplasm, cytosol {ECO:0000250}. Membr	0
Q8NI29		0
Q6E0U4	Secreted {ECO:0000269 PubMed:15234001}.	0
Q8WU68	Nucleus {ECO:0000250 UniProtKB:Q8BGJ9}.	0
Q02338	Mitochondrion inner membrane {ECO:00002	1
060500	Cell membrane {ECO:0000305}; Single-pas	0
Q8NA92		0
Q96SR6	Nucleus {ECO:0000250}.	0
Q8IYG6	Cell projection, cilium {ECO:0000250 Ur	0
Q8IUUK5	Isoform 1: Cell membrane; Single-pass t	0
Q96FM1	Golgi apparatus membrane {ECO:0000305 F	0
Q9UKT9	Nucleus. Cytoplasm.	0
P22570	Mitochondrion inner membrane {ECO:00002	1
Q9UHR5	Nucleus {ECO:0000269 PubMed:15496587}.	0
Q15067	Peroxisome {ECO:0000250 UniProtKB:P0787	0
Q8WWM9	Cytoplasm {ECO:0000250}.	0
Q01130	Nucleus {ECO:0000269 PubMed:21157427}.	1
Q9BSK1	Nucleus {ECO:0000305}.	0
Q96AN5	Membrane {ECO:0000305}; Multi-pass mem	0
Q6JEL2	Cytoplasm {ECO:0000250}.	0
Q8N6L0	Nucleus outer membrane {ECO:0000250 Uni	0
043612	Rough endoplasmic reticulum {ECO:000025	0
Q8IZ83		0
P81605	Secreted.	0

P08648	Membrane; Single-pass type I membrane p	1
Q96RL6	Membrane; Single-pass type I membrane p	0
Q13368		0
Q6UXV1	Membrane {ECO:0000305}; Single-pass typ	0
Q3MHD2		0
Q96NS5		0
Q5UCC4	Isoform 1: Membrane {ECO:0000269 PubMed	0
Q9Y566	Cytoplasm {ECO:0000250}. Cell junction,	0
A8MVW0	Membrane {ECO:0000305}; Single-pass typ	0
Q8NFT6	Nucleus {ECO:0000269 PubMed:12065429, F	0
Q8N3E9	Membrane; Peripheral membrane protein.	0
Q8IVF7	Cytoplasm {ECO:0000269 PubMed:21834987}	0
P55064	Apical cell membrane {ECO:0000269 PubMe	0
Q9H0H5	Nucleus. Cytoplasm. Cytoplasm, cytoskel	0
Q71RC2	Cytoplasm, Stress granule {ECO:0000269	0
Q7Z6J2	Cytoplasm, perinuclear region {ECO:0000	0
Q8IY67	Nucleus {ECO:0000250}. Cytoplasm {ECO:(	0
Q9NSB2		0
Q9NSB4		0
Q6PIF2	Nucleus. Note=Associates with chromatin	1
Q8NBT2	Nucleus {ECO:0000269 PubMed:14738735, F	0
Q96PC2	Cytoplasm {ECO:0000269 PubMed:11502751}	0
Q8NC56	Nucleus inner membrane {ECO:0000269 Pub	0
P16050	Cytoplasm, cytosol. Cell membrane; Peri	0
Q86YW5	Cell membrane {ECO:0000269 PubMed:15100	0
Q96CK0	Nucleus {ECO:0000305}.	0
Q9P086	Nucleus {ECO:0000305}.	0
Q9H2A7	Cell membrane {ECO:0000305}; Single-pas	0
Q6UWF3	Membrane {ECO:0000305}; Single-pass men	0
sive results.		0
Q8N143	Nucleus {ECO:0000250}.	0
P07307	Membrane; Single-pass type II membrane	0
075888	Secreted {ECO:0000269 PubMed:11571266}.	0
Q9H4L4	Nucleus, nucleolus {ECO:0000269 PubMed:	1
Q92914		0
P60842		0
P61254		0
Q9Y2Y1	Nucleus, nucleolus {ECO:0000250 UniProt	0
Q9BV90	Nucleus {ECO:0000269 PubMed:15146077}.	0
P0CG20		0
Q96KV7	Cytoplasm, cytoskeleton, microtubule or	0
Q6PJ21		0
Q7L2K0		0
P41002	Nucleus. Cytoplasm, cytoskeleton, micro	0
Q9ULP9	Cell membrane {ECO:0000269 PubMed:20727	0
Q9Y303		0
000634	Secreted, extracellular space, extracel	0
A1A5D9		0
Q96CP2		0
Q96DA0	Secreted {ECO:0000305}.	0
Q96N20	Nucleus {ECO:0000305}.	0
060503	Cell membrane {ECO:0000269 PubMed:10987	0
Q9UPX8	Apical cell membrane {ECO:0000250}. Cyt	0
Q9H078	Mitochondrion {ECO:0000269 PubMed:25597	1
Q9UQ49	Cell membrane {ECO:0000269 PubMed:10861	0



Q8NBI2	Late endosome membrane {ECO:0000250}; M	0
Q7Z5V6		0
Q7L266	Cytoplasm {ECO:0000269 PubMed:11984834,	1
Q04323	Cytoplasm {ECO:0000269 PubMed:23545497}	0
Q9BQE6		0
Q8N5M4		0
Q9Y6J9	Nucleus {ECO:0000269 PubMed:11564863, F	0
Q9UBU9	Nucleus {ECO:0000269 PubMed:10924507, F	0
Q13190	Endoplasmic reticulum-Golgi intermediat	0
Q8N413	Mitochondrion inner membrane {ECO:00002	0
P47914		0
Q06033	Secreted.	0
Q86TM6	Endoplasmic reticulum membrane {ECO:000	1
095159	Golgi apparatus, cis-Golgi network mem	1
075676	Nucleus {ECO:0000269 PubMed:11035004, F	0
075197	Membrane {ECO:0000250 UniProtKB:Q91VNO}	0
Q8NHX9	Lysosome membrane {ECO:0000250}; Multi-	0
095750	Secreted.	0
Q13113	Membrane; Single-pass membrane protein.	0
P17542	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P30085	Nucleus {ECO:0000255 HAMAP-Rule:MF_0317	0
Q7L4P6		0
P26378		0
Q96BR5	Mitochondrion intermembrane space {ECO:	0
Q9COD3		0
000341	Membrane; Multi-pass membrane protein.	0
Q9NWX4		0
P61326	Nucleus {ECO:0000269 PubMed:19324961}.	0
Q8WXI4	Mitochondrion matrix {ECO:0000269 PubMe	1
Q8WW52	Membrane {ECO:0000305}; Single-pass mem	0
Q7L3T8	Mitochondrion matrix {ECO:0000305}.	0
Q3ZCV2		0
Q8WZ55	Cell membrane {ECO:0000250}; Multi-pass	0
Q9UPU5		0
014495	Golgi apparatus, trans-Golgi network me	0
P54646	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q9UJP4	Cytoplasm, cytoskeleton, spindle {ECO:(	0
Q9P217		0
Q9Y692	Nucleus. Cytoplasm. Note=May be also cy	1
Q9Y2W3	Membrane {ECO:0000269 PubMed:28434495};	0
Q9NZV5	Isoform 2: Endoplasmic reticulum membra	0
P27144	Mitochondrion matrix {ECO:0000255 HAMAF	1
P23458	Endomembrane system; Peripheral membrar	0
Q9HCJ3	Nucleus {ECO:0000250}. Cytoplasm {ECO:(	0
Q99895		0
Q8WZA0		0
Q96R05	Cytoplasm {ECO:0000250}.	0
A6PVL3	Membrane {ECO:0000305}; Multi-pass mem	0
Q8WUP2	Cell junction, focal adhesion {ECO:0000	0
A0PJX8	Membrane {ECO:0000305}; Multi-pass mem	0
Q8NBI3	Secreted {ECO:0000305}.	0
Q86YL7	Podoplanin: Membrane {ECO:0000269 PubMe	0
Q5VT99	Cell membrane {ECO:0000250}; Single-pas	0
075911	Membrane {ECO:0000305}; Multi-pass mem	0
P21941	Secreted, extracellular space, extracel	0

Q13571	Lysosome membrane {ECO:0000269 PubMed:8	0
075056	Cell membrane; Single-pass type I membr	0
Q9H7C4	Cytoplasm, perinuclear region {ECO:0000	0
Q09028	Nucleus.	1
Q9P206		0
Q5TGY1	Membrane {ECO:0000305}; Multi-pass mem	0
Q96LJ8	Cell projection, cilium {ECO:0000269 Pu	0
Q7Z7J9	Cell junction, synapse, synaptosome. Ce	0
P05186	Cell membrane {ECO:0000269 PubMed:23688	0
P56705	Secreted, extracellular space, extracel	0
Q6ZVT0		0
P51172	Cell membrane {ECO:0000269 PubMed:19520	0
Q9BRK3	Cell membrane {ECO:0000269 PubMed:23386	0
Q6NZ36	Nucleus {ECO:0000269 PubMed:22343915, F	0
075095	Secreted {ECO:0000305}.	0
Q5VWK5	Cell membrane {ECO:0000269 PubMed:12023	0
095661	Cell membrane {ECO:0000305}; Lipid-anch	0
Q8NOU7		0
Q12857	Nucleus.	1
Q96E52	Mitochondrion inner membrane {ECO:00003	0
Q5VVJ2	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9BX74	Membrane {ECO:0000269 PubMed:11278849};	0
094782	Nucleus {ECO:0000269 PubMed:15694335}.	0
Q96AE4	Nucleus {ECO:0000305}.	1
Q0ZGT2	Cytoplasm, cytoskeleton {ECO:0000250 Ur	0
Q9UDY4	Cytoplasm {ECO:0000269 PubMed:18837411}	0
Q9HBW9	Cell membrane {ECO:0000269 PubMed:23871	0
A6PVS8		0
A6NM62	Membrane {ECO:0000305}; Single-pass mem	0
Q6IPR3		0
Q9UNH6	Cytoplasmic vesicle membrane {ECO:00002	1
Q5T8I3		0
Q5T8I9	Cytoplasm {ECO:0000250 UniProtKB:Q568P9	0
Q5T1N1		0
Q8N6N3		0
Q8IWG1		0
P32456	Cytoplasm {ECO:0000269 PubMed:21151871}	0
Q5T6C5		0
Q96PP9	Cytoplasm {ECO:0000269 PubMed:17266443}	0
Q5BKZ1	Nucleus matrix {ECO:0000250}.	1
Q76B58	Secreted {ECO:0000305}. Mitochondrion	0
Q99684	Nucleus {ECO:0000269 PubMed:11060035, F	0
Q6UVM3	Cell membrane {ECO:0000269 PubMed:29069	0
P35573	Cytoplasm {ECO:0000269 PubMed:17908927}	0
P19320	Membrane; Single-pass type I membrane p	0
Q9UBQ6	Endoplasmic reticulum membrane {ECO:000	0
Q8NEW0	Golgi apparatus, trans-Golgi network me	0
Q9Y2X9	Nucleus {ECO:0000269 PubMed:10448078}.	0
015511	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q8N126	Cell membrane {ECO:0000250 UniProtKB:Q9	0
Q96P20	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q8NG06		0
Q96A28	Membrane; Single-pass type I membrane p	0
Q92806	Membrane; Multi-pass membrane protein.	0
Q969P0	Cell membrane {ECO:0000250}; Single-pas	0

Q15121	Cytoplasm. Note=Associated with microtu	1
P40855	Cytoplasm {ECO:0000269 PubMed:10704444,	1
Q92542	Membrane {ECO:0000269 PubMed:10993067,	0
Q9ULK5	Cell membrane {ECO:0000250}; Multi-pass	0
Q96DU3	Cell membrane {ECO:0000305}; Single-pas	0
Q68BL8	Secreted {ECO:0000250}.	0
Q6BAA4	Cytoplasm {ECO:0000269 PubMed:15551350,	0
Q8NEP7		0
Q96LT6		0
Q9Y5Y0	Isoform 1: Cell membrane {ECO:0000250};	0
Q8IYT1		0
P18847	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q96T37	Nucleus speckle {ECO:0000269 PubMed:198	1
Q9H6A0	Cytoplasm {ECO:0000269 PubMed:23182661}	0
Q5T1B0		0
Q8NAT2	Cytoplasm {ECO:0000250}. Note=Localizes	1
Q5VY09	Nucleus {ECO:0000269 PubMed:25816751}.	0
Q8TER0	Secreted {ECO:0000305}.	0
O95861		0
Q96L03	Cytoplasm {ECO:0000250}.	1
Q5VW32	Membrane {ECO:0000305}; Lipid-anchor {E	0
be performed. View pr	Cytoplasm {ECO:0000305}.	0
Q9NPH0	Mitochondrion {ECO:0000269 PubMed:10506	0
B1ANS9		0
Q2KJY2	Cytoplasm {ECO:0000250}. Cytoplasm, cyt	1
Q9H5Q4	Mitochondrion.	0
Q6PJW8	Cell membrane {ECO:0000269 PubMed:19864	0
Q6ZMI0		0
Q504Y2	Secreted {ECO:0000269 PubMed:25171405}.	0
Q8TDS5	Cell membrane; Multi-pass membrane prot	0
P46952	Cytoplasm, cytosol {ECO:0000305 PubMed:	1
Q8NCR0	Golgi apparatus membrane {ECO:0000250};	0
P49137	Cytoplasm {ECO:0000269 PubMed:20932473}	0
Q9NYY1	Secreted.	0
Q13007	Secreted {ECO:0000305}.	0
O60667	Isoform 1: Membrane {ECO:0000269 PubMec	0
P01833	Cell membrane; Single-pass type I membr	0
Q8WWV6	Cell membrane {ECO:0000250}; Single-pas	1
P17655	Cytoplasm. Cell membrane. Note=Transloc	0
Q7Z7F7	Mitochondrion {ECO:0000269 PubMed:25838	1
Q9H7D7	Cytoplasm {ECO:0000269 PubMed:15378603}	0
Q04864	Nucleus {ECO:0000250}.	0
Q3MIT2		0
Q92968	Peroxisome membrane {ECO:0000269 PubMec	1
Q6NSI8		0
Q9Y577		0
Q52LD8	Cell membrane {ECO:0000250 UniProtKB:Q1	0
Q6MZZ7		0
Q86UE6	Cell membrane {ECO:0000250}; Single-pas	0
Q9Y316		0
Q9C005	Nucleus {ECO:0000269 PubMed:19651892}.	0
A2RUC4		0
Q8WWC4	Mitochondrion matrix {ECO:0000269 PubMe	0
Q9H3M0	Membrane; Multi-pass membrane protein.	0
Q9Y689		0

Q96KN4	Cytoplasm {ECO:0000269 PubMed:16820875}	0
P48549	Membrane; Multi-pass membrane protein.	0
Q13562	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q8NHS4		0
Q8WTR2		0
Q96G28	Nucleus {ECO:0000303 PubMed:19680650}.	0
Q8NFH5	Nucleus, nuclear pore complex {ECO:0000	0
Q96M89		0
P63267	Cytoplasm, cytoskeleton.	1
Q9H6R7		0
Q96SB8	Nucleus {ECO:0000269 PubMed:11408570, F	0
P84243	Nucleus. Chromosome.	1
Q7RTX9	Cell membrane {ECO:0000250}; Multi-pass	0
Q8WW24	Cell projection, cilium, flagellum {ECO	0
Q05925	Nucleus.	1
Q16585	Cell membrane, sarcolemma {ECO:0000250}	0
Q8TC71	Cytoplasm {ECO:0000269 PubMed:21264228,	1
Q8IVI9	Isoform 1: Cell membrane {ECO:0000269 F	0
Q96MF4		0
A4UGR9	Cell junction {ECO:0000269 PubMed:15454	0
Q8N3I7	Cell projection, cilium membrane. Cytop	0
Q9H4L7	Nucleus. Chromosome. Note=Colocalizes v	0
060760	Cytoplasm {ECO:0000269 PubMed:9353279}.	1
Q96HC4	Cell junction, synapse, postsynaptic ce	1
P29803	Mitochondrion matrix.	0
Q5VT52		0
Q86SG2	Nucleus. Note=Sarcomeric I-band and son	0
P25774	Lysosome.	1
P28360	Nucleus.	1
Q9BXJ2	Secreted {ECO:0000305}.	0
Q96S90		0
Q9BWG6	Nucleus, nucleoplasm {ECO:0000269 PubMe	0
Q9NZQ9	Cytoplasm, cytoskeleton {ECO:0000269 Pu	1
P19447	Nucleus.	0
Q8NC42	Membrane {ECO:0000305}; Single-pass men	0
Q96ST2	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q53S33	Mitochondrion {ECO:0000269 PubMed:22746	0
Q9UKI2	Endomembrane system {ECO:0000269 PubMec	0
P31949	Cytoplasm {ECO:0000269 PubMed:18618420}	1
P49901	Cytoplasm. Mitochondrion membrane {ECO:	0
P07476	Cytoplasm. Note=Constituent of the scaf	0
Q9UBC9	Cytoplasm.	0
Q6P158		0
P42331		0
P06702	Secreted. Cytoplasm. Cytoplasm, cytoske	0
P80511	Secreted {ECO:0000269 PubMed:22811950}.	0
P01135	Transforming growth factor alpha: Secre	0
Q8N7R7		0
Q13467	Cell membrane {ECO:0000250 UniProtKB:Q8	0
P07315		0
Q9NXF7		0
Q5VU69		0
P23582	Secreted.	0
Q8TDQ7	Cytoplasm {ECO:0000250}.	0
P05187	Cell membrane; Lipid-anchor, GPI-anchor	0

Q8N1C3	Cell junction, synapse, postsynaptic ce	0
P10696	Cell membrane; Lipid-anchor, GPI-anch	0
P18505	Cell junction, synapse, postsynaptic ce	0
Q6TCH7	Golgi apparatus membrane {ECO:0000269 P	0
Q6NVV3	Membrane {ECO:0000305}; Multi-pass mem	0
P09923	Cell membrane; Lipid-anchor, GPI-anch	1
Q8TDG4		0
Q9Y3D5	Mitochondrion {ECO:0000269 PubMed:25838	0
Q9UFW8	Nucleus {ECO:0000269 PubMed:9201980}.	1
Q6UWZ7	Nucleus {ECO:0000269 PubMed:17525340, F	0
Q7Z3F1	Membrane; Multi-pass membrane protein.	0
A0PJW8		0
Q15126	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q96AQ6	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
O95832	Cell junction, tight junction {ECO:0000	1
Q9BRQ0	Nucleus {ECO:0000305}.	1
Q86Z02	Nucleus. Cytoplasm. Note=Predominantly	0
Q5T197	Cell membrane {ECO:0000269 PubMed:27782	0
P12111	Secreted, extracellular space, extracel	0
Q3KP66	Nucleus {ECO:0000269 PubMed:28436939}.	0
Q9H869	Cytoplasm {ECO:0000269 PubMed:11710830,	0
Q8NFY9	Cytoplasm, cytoskeleton, spindle {ECO:(	0
Q5NDL2	Endoplasmic reticulum lumen {ECO:000026	0
Q0VAK6	Cytoplasm {ECO:0000269 PubMed:25250574}	0
Q8NCW5	Mitochondrion {ECO:0000255 HAMAP-Rule:M	0
Q8NBL1	Endoplasmic reticulum lumen {ECO:000026	0
Q8IZD6	Membrane {ECO:0000305}; Multi-pass mem	0
Q86VF2	Nucleus {ECO:0000250}. Cytoplasm, myofi	0
P05023	Cell membrane, sarcolemma {ECO:0000269	0
Q8N5X7		0
Q9HC23	Secreted.	0
Q96M34	Nucleus {ECO:0000250 UniProtKB:A6X8Z9}.	0
Q96CX6		0
Q12841	Secreted {ECO:0000305}.	0
P29536	Cytoplasm, myofibril, sarcomere {ECO:00	1
P78545	Cytoplasm {ECO:0000269 PubMed:10391676,	0
Q8N4E4		0
Q96HH4	Membrane {ECO:0000305}; Multi-pass mem	0
Q16270	Secreted.	0
Q7Z4K8	Cell projection, axon {ECO:0000250 UniP	0
P25024	Cell membrane; Multi-pass membrane prot	0
O15144	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
P49368	Cytoplasm {ECO:0000305}.	0
Q9BSE2	Lysosome {ECO:0000250}. Golgi apparatus	0
Q96BH1		0
Q9NRP7	Cytoplasm {ECO:0000269 PubMed:10806483}	0
Q6ZWH5		0
P53672		0
Q8TCG1	Membrane {ECO:0000305}; Single-pass mem	0
O95936	Nucleus {ECO:0000305}.	0
Q9HCG8	Nucleus {ECO:0000269 PubMed:11991638, F	0
Q9H6S1	Cytoplasm {ECO:0000269 PubMed:14560022}	0
Q9BQ08	Secreted.	0
Q9H8Y5	Cytoplasm {ECO:0000269 PubMed:28302725}	0
Q96PJ5	Cell membrane {ECO:0000269 PubMed:16157	0

Q6PIZ9	Cell membrane {ECO:0000269 PubMed:96875	0
P98095	Secreted, extracellular space, extracel	0
Q6UWU2	Secreted {ECO:0000305}.	0
Q8TCJ2	Endoplasmic reticulum {ECO:0000269 PubM	0
Q8N4Q1	Mitochondrion intermembrane space {ECO:	0
Q7Z7J5	Nucleus {ECO:0000269 PubMed:15583978}.	0
094856	Cell membrane; Single-pass type I membr	0
Q96LA6	Cell membrane {ECO:0000269 PubMed:15479	0
Q562F6	Nucleus {ECO:0000305 PubMed:17485487}.	1
Q99574	Secreted {ECO:0000269 PubMed:17040209}.	0
P53597	Mitochondrion {ECO:0000255 HAMAP-Rule:M	1
Q9H093		0
P02549	Cytoplasm, cytoskeleton. Cytoplasm, cel	1
P41743	Cytoplasm {ECO:0000269 PubMed:11891849,	0
P41218	Nucleus. Cytoplasm. Note=Uniformly dist	0
Q6K0P9	Isoform 1: Nucleus, nucleoplasm.; Isofo	1
Q16666	Nucleus. Cytoplasm. Note=Cellular distr	0
014862	Nucleus. Cytoplasm. Note=Activated infl	0
Q9GZV4	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
P11168	Cell membrane {ECO:0000269 PubMed:28083	1
Q6P5R6		0
P07148	Cytoplasm.	0
Q5SGD2	Membrane {ECO:0000305}; Single-pass typ	0
Q8NDH6		0
Q9Y6W8	Isoform 1: Cell membrane {ECO:0000305};	0
Q8N488	Nucleus {ECO:0000269 PubMed:11395500, F	0
Q9NY27	Cytoplasm, cytoskeleton, microtubule or	0
Q8N3Z3		0
Q8N0Z3	Cytoplasm, cytoskeleton, microtubule or	0
Q8NCU4		0
Q9ULU8	Cytoplasmic vesicle membrane {ECO:00002	0
P78426	Nucleus {ECO:0000305}.	1
Q92903	Endoplasmic reticulum membrane {ECO:000	1
Q8IZQ1	Nucleus membrane {ECO:0000269 PubMed:15	0
Q8N8Q8	Mitochondrion inner membrane {ECO:00002	0
Q12923	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q8TBG9	Cytoplasmic vesicle, secretory vesicle,	0
P02768	Secreted.	0
Q96BT1		0
Q96KX1		0
Q6I9Y2	Cytoplasm {ECO:0000269 PubMed:12951069}	0
Q15008		0
Q9P2N4	Secreted, extracellular space, extracel	0
Q8N3J5	Mitochondrion matrix {ECO:0000269 PubMe	0
Q7LOX2		0
P58418	Cell membrane {ECO:0000269 PubMed:21310	0
P26022	Secreted.	0
Q9UBX0	Nucleus {ECO:0000269 PubMed:26781211}.	0
Q9C098	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q14BN4	Cell membrane, sarcolemma {ECO:0000250}	0
P32969		0
Q96QK8	Endoplasmic reticulum membrane {ECO:000	0
095059	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9BV23	Late endosome membrane {ECO:0000250 Uni	0
Q13609	Nucleus {ECO:0000269 PubMed:11141064, F	0

A0AV96	Nucleus {ECO:0000250}.	0
Q92870		0
Q8NFR9	Isoform 1: Cell membrane {ECO:0000250};	0
Q8NAC3	Cell membrane {ECO:0000269 PubMed:17911}	0
Q96HD1	Membrane {ECO:0000305}; Multi-pass mem	0
Q5FWE3	Membrane {ECO:0000305}; Multi-pass mem	0
Q9UKZ9	Secreted {ECO:0000305}.	0
O15042	Nucleus {ECO:0000269 PubMed:20858735}.	1
Q8NCE2	Cytoplasm {ECO:0000269 PubMed:17008356}	0
Q96N46		0
P42830	Secreted.	0
P02775	Secreted.	0
P02776	Secreted {ECO:0000269 PubMed:7644496}.	0
Q9H903	Mitochondrion inner membrane {ECO:00002}	0
Q96PM5	Nucleus. Nucleus speckle. Cytoplasm.	0
P15088	Cytoplasmic vesicle, secretory vesicle.	1
P46976		0
Q969F9	Cytoplasm {ECO:0000250 UniProtKB:Q91VB4}	0
Q96CE8	Membrane {ECO:0000305}; Multi-pass mem	0
Q92547	Nucleus. Cytoplasm, cytoskeleton, micr	0
	Membrane {ECO:0000250}; Single-pass ty	0
Q9NRH2	Nucleus {ECO:0000250}.	0
Q8N7S2	Membrane {ECO:0000250}; Lipid-anchor {E	0
P55089	Secreted.	0
Q8N8E2	Nucleus {ECO:0000269 PubMed:20797688}.	0
Q9BWU0	Nucleus {ECO:0000269 PubMed:15764369}.	0
Q5MJ70	Nucleus {ECO:0000269 PubMed:11980914, F	0
Q96AT1		0
Q9NS87	Cytoplasm. Cytoplasm, cytoskeleton, spi	0
P49221		0
Q15061	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9NYG2	Golgi apparatus membrane {ECO:0000269 F	0
Q9H5V8	Isoform 1: Cell membrane {ECO:0000305};	0
P05452	Secreted.	0
Q9NP91	Apical cell membrane {ECO:0000250}; Mul	0
Q9NQ48	Cytoplasm {ECO:0000269 PubMed:20233871,	1
Q9BQS8	Cytoplasmic vesicle, autophagosome. Enc	0
Q0PNE2		0
Q8TDB6	Cytoplasm {ECO:0000269 PubMed:23230272,	0
Q9UQR1	Nucleus.	1
Q96T66	Mitochondrion {ECO:0000269 PubMed:12574}	0
Q96EX1	Membrane {ECO:0000305}; Single-pass men	0
O95789	Nucleus {ECO:0000305}.	0
Q86W33	Membrane; Multi-pass membrane protein.	0
Q9ULM3	Nucleus {ECO:0000305 PubMed:18838386, F	0
Q5D1E8	Nucleus {ECO:0000269 PubMed:16574901}.	0
Q8TAD8	Nucleus {ECO:0000269 PubMed:10887155, F	0
O14645	Cell projection, cilium {ECO:0000269 Pu	0
P52434	Nucleus, nucleolus {ECO:0000269 PubMed:	1
Q9UIH9	Nucleus {ECO:0000269 PubMed:10982849, F	0
Q494V2	Cytoplasm, cytoskeleton, cilium axoneme	1
Q96S95	Nucleus. Cytoplasm, cytosol. Note=Exclu	0
Q8WWY8	Secreted. Membrane; Peripheral membrane	0
Q96HV5	Membrane {ECO:0000305}; Multi-pass mem	0
P04843	Endoplasmic reticulum {ECO:0000250 UniF	1

Q9HC62	Nucleus, nuclear pore complex {ECO:0000	0
Q9NQ87	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9HBG6	Cell projection, cilium {ECO:0000269 Pi	0
P08100	Membrane {ECO:0000269 PubMed:12566452,	0
P35249	Nucleus {ECO:0000305}.	1
Q96EH5		0
Q92560	Cytoplasm {ECO:0000269 PubMed:18757409,	0
P29401		0
Q05655	Cytoplasm {ECO:0000269 PubMed:15774464,	0
Q96AA3	Membrane {ECO:0000305}; Multi-pass mem	0
Q9BVP2	Nucleus {ECO:0000250 UniProtKB:Q811S9}.	1
Q86U86	Nucleus {ECO:0000303 PubMed:22952240, F	0
Q2YD98	Chromosome {ECO:0000269 PubMed:22466611	0
Q9UK61	Nucleus {ECO:0000269 PubMed:26022416, F	0
Q9NR81	Cytoplasm {ECO:0000250}.	0
Q14493	Cytoplasm. Nucleus. Note=Polyribosome-e	1
P30533	Rough endoplasmic reticulum lumen {ECO:	0
Q86UW1	Cell membrane; Multi-pass membrane prot	0
094888	Nucleus {ECO:0000269 PubMed:22537386}.	1
Q8TBF5	Endoplasmic reticulum membrane {ECO:000	0
P08582	Isoform 1: Cell membrane; Lipid-anchor,	0
Q7RTM1	Cell membrane {ECO:0000250 UniProtKB:Q8	0
P25815	Nucleus. Cytoplasm. Cell projection, mi	0
Q6H8Q1	Cytoplasm. Note=In skeletal muscle, sar	0
Q9BV19		0
Q96PL5	Cell membrane {ECO:0000269 PubMed:11786	0
Q5VV52	Nucleus {ECO:0000305}.	0
Q12904	Nucleus {ECO:0000269 PubMed:14500886}.	0
Q8NHU3	Cell membrane; Multi-pass membrane prot	0
P53582	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	0
Q8TBM8	Endoplasmic reticulum membrane {ECO:000	0
POCOS5	Nucleus. Chromosome.	1
Q9ULC0	Isoform 1: Cell membrane; Single-pass t	0
Q86UD5	Cell membrane {ECO:0000269 PubMed:18000	0
Q9BUT1	Cytoplasm {ECO:0000269 PubMed:16380372}	0
015173	Membrane {ECO:0000305}; Single-pass men	0
		0
Q86UQ0	Nucleus {ECO:0000269 PubMed:23665872}.	0
Q6X9E4		0
043157	Isoform 1: Cell membrane {ECO:0000269 F	0
Q96ER9	Membrane {ECO:0000305}; Multi-pass mem	0
Q8WXE1	Nucleus {ECO:0000269 PubMed:11721054, F	0
Q8N114	Endoplasmic reticulum membrane {ECO:000	0
043609	Cytoplasm. Membrane; Peripheral membrar	0
Q9UPA5	Cytoplasm {ECO:0000250 UniProtKB:088778	0
P13798	Cytoplasm.	1
Q9ULD6	Cytoplasm {ECO:0000250 UniProtKB:Q059U7	0
Q5XPI4	Cytoplasm {ECO:0000269 PubMed:15531880}	0
095757	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	1
Q8NHS3	Lysosome membrane {ECO:0000269 PubMed:]	0
Q0P651	Secreted {ECO:0000305}.	0
Q8NCB2	Cell membrane {ECO:0000250}; Peripheral	0
Q86VX9		0
Q04912	Membrane; Single-pass type I membrane p	0
Q9Y4B4	Nucleus {ECO:0000250}. Note=Localizes i	0



Q9Y6I9	Secreted {ECO:0000305}.	0
Q14416	Cell membrane; Multi-pass membrane prot	0
Q16829	Cytoplasm {ECO:0000269 PubMed:9788880}.	0
Q8NBT0	Cytoplasm, cytoskeleton, microtubule or	0
Q96MI6	Nucleus {ECO:0000250}.	0
Q8TBG4	Mitochondrion {ECO:0000305}.	0
Q8WVX3	Membrane {ECO:0000305}; Single-pass mem	0
P56730	Secreted.	0
O95803	Golgi apparatus membrane {ECO:0000250};	0
P26583	Nucleus {ECO:0000269 PubMed:11909973, F	0
O75446	Nucleus.	1
O75711	Secreted {ECO:0000305}.	0
P61296	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q13257	Nucleus. Chromosome, centromere, kinet	0
P08758		0
Q4W5P6	Secreted {ECO:0000305}.	0
Q02108	Cytoplasm {ECO:0000305}.	0
Q9NRD0		0
Q9C0F1	Cytoplasm, cytoskeleton, microtubule or	0
P15428	Cytoplasm.	1
Q6UWH4	Golgi apparatus membrane {ECO:0000305 F	0
Q9BXJ9	Cytoplasm. Nucleus. Note=Mainly cytopl	0
P40933	Isoform IL15-S48AA: Secreted.; Isoform	0
Q05DH4		0
P53367		0
Q9Y2F5	Nucleus {ECO:0000269 PubMed:22195968, F	0
Q96QV1	Cell membrane {ECO:0000250}; Peripheral	0
Q9UM13		0
P61221	Cytoplasm {ECO:0000269 PubMed:11585831}	0
Q01804	Cytoplasm {ECO:0000269 PubMed:25944111}	0
P62312	Cytoplasm {ECO:0000269 PubMed:12515382}	0
Q9NVA4	Membrane {ECO:0000305}; Multi-pass mem	0
Q6P2P2	Cytoplasm {ECO:0000269 PubMed:25737013,	0
P17301	Membrane; Single-pass type I membrane p	1
O96007	Cytoplasm, cytosol {ECO:0000255 HAMAP-F	0
O43854	Secreted.	0
Q8NDZ6	Membrane {ECO:0000305}; Multi-pass mem	0
A1L3X0	Endoplasmic reticulum membrane {ECO:00	0
Q8N183	Mitochondrion {ECO:0000269 PubMed:15774	1
Q68DH5	Membrane {ECO:0000305}; Multi-pass mem	0
Q86VV4	Nucleus {ECO:0000305 PubMed:25755279}.	0
Q6KC79	Nucleus {ECO:0000269 PubMed:28167679, F	0
Q86T96	Endoplasmic reticulum membrane; Single-	0
Q8WVG9	Cell membrane {ECO:0000250 UniProtKB:Q8	0
Q96AG3	Mitochondrion outer membrane {ECO:0000	0
Q96DR4		0
P53609		0
Q8NEF3		0
A6NCL7		0
Q96DG6	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
A6NC05		0
Q96M27	Golgi apparatus {ECO:0000269 PubMed:155	1
P55085	Cell membrane; Multi-pass membrane prot	0
Q9HAD4	Cytoplasm {ECO:0000269 PubMed:27193190}	0
Q9NQV7	Nucleus {ECO:0000250}. Chromosome {ECO:	0

Q43181	Mitochondrion inner membrane {ECO:0000255}.	0
P00995	Secreted {ECO:0000269 PubMed:7142173}.	0
Q13639	Cell membrane; Multi-pass membrane protein	0
Q8TAA5	Mitochondrion matrix {ECO:0000250}.	0
Q86Y33		0
Q6UWY0	Secreted {ECO:0000305}.	0
Q8TED1	Membrane {ECO:0000305}; Single-pass membrane protein	0
Q17RP2	Nucleus {ECO:0000305}.	0
Q86VE9	Cell membrane {ECO:0000269 PubMed:264160}	0
Q6UWR7	Cell membrane {ECO:0000269 PubMed:157880}	0
Q8TC20		0
P42574	Cytoplasm.	1
Q96LW4	Nucleus. Mitochondrion matrix. Note=Protein	0
Q9NZ08	Endoplasmic reticulum membrane {ECO:0000255}	0
Q6P179	Endoplasmic reticulum membrane {ECO:0000255}	1
Q8N3K9	Nucleus {ECO:0000250 UniProtKB:A0A286XF}	0
Q63HQ2	Secreted, extracellular space, extracellular matrix	0
Q9P2B7		0
Q8WUU8	Endoplasmic reticulum membrane {ECO:0000255}	0
Q16568	Secreted {ECO:0000305}.	0
Q6R327		0
Q9H9E1	Cytoplasm, cytoskeleton {ECO:0000250 UniProtKB:Q9H9E1}	0
Q8WVY7	Nucleus {ECO:0000269 PubMed:15883030, F}	0
A1A519	Nucleus {ECO:0000269 PubMed:20162441}.	0
O15455	Endoplasmic reticulum membrane; Single-pass membrane protein	1
O95478	Nucleus, nucleolus {ECO:0000269 PubMed:15883030, F}	0
Q969S9	Mitochondrion {ECO:0000255 HAMAP-Rule:MF00001}	0
O14746	Nucleus, nucleolus {ECO:0000269 PubMed:15883030, F}	0
Q96N87	Membrane {ECO:0000305}; Multi-pass membrane protein	0
Q96BQ5		0
Q8IZF7	Membrane {ECO:0000255}; Multi-pass membrane protein	0
Q9UKU0	Mitochondrion outer membrane {ECO:0000255}	1
Q92599	Cytoplasm {ECO:0000250 UniProtKB:BOBNF1}	0
Q2M3G4	Cytoplasm, cytoskeleton {ECO:0000250}.	0
O60383	Secreted {ECO:0000250}.	0
O14949	Mitochondrion inner membrane.	0
Q13002	Cell membrane; Multi-pass membrane protein	0
Q8N884	Cell membrane {ECO:0000269 PubMed:308270}	0
O15540	Cytoplasm.	1
O43711	Nucleus {ECO:0000305}.	0
Q8N3L3		0
Q99967	Nucleus {ECO:0000269 PubMed:12586840, F}	1
O15178	Nucleus {ECO:0000269 PubMed:22611028, F}	0
Q8N8Z6	Membrane {ECO:0000305}; Single-pass transmembrane protein	0
Q9H9B4	Mitochondrion inner membrane {ECO:0000255}	0
Q8N6K7		0
Q86VY9	Membrane {ECO:0000305}; Multi-pass membrane protein	0
Q969J5	Secreted {ECO:0000269 PubMed:12700595}.	0
Q5SW24		0
Q86YH6	Mitochondrion {ECO:0000305}.	0
A4D263		0
Q5T5C0	Cytoplasm {ECO:0000250}. Cell membrane	0
Q96QV6	Nucleus. Chromosome.	1
Q8NI17	Cell membrane {ECO:0000305 PubMed:118770}	0
Q3KP44		0

Q6UXB8	Secreted {ECO:0000269 PubMed:15344909,	0
Q8NCT3		0
Q9UEE5	Nucleus {ECO:0000269 PubMed:9786912}.	0
Q13595	Nucleus {ECO:0000269 PubMed:9546399}.	0
Q86SR1	Golgi apparatus membrane {ECO:0000250};	0
Q9HAJ7	Isoform 1: Nucleus, nucleolus {ECO:0000	0
P62263		0
060741	Cell membrane {ECO:0000269 PubMed:15351	0
Q8TDC0	Cytoplasm, myofibril, sarcomere, Z line	1
Q9UP83	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q96NK8	Nucleus {ECO:0000305}.	1
Q1RMZ1		0
095391	Nucleus {ECO:0000269 PubMed:10197984, I	0
Q8TA86	Nucleus {ECO:0000250}.	0
095997	Cytoplasm. Nucleus.	1
P49069	Membrane; Multi-pass membrane protein.	0
095279	Membrane {ECO:0000305}; Multi-pass mem	0
Q6ZMV9	Cytoplasm, cytoskeleton {ECO:0000305}.	1
Q9UHE8	Endosome membrane {ECO:0000250 UniProtK	0
Q96GN5	Cytoplasm. Nucleus. Note=Associates wit	0
Q8IXZ3	Nucleus {ECO:0000305}.	0
Q9NXC5	Lysosome membrane {ECO:0000269 PubMed:2	0
A8MWY0	Membrane {ECO:0000305}; Single-pass typ	0
Q70CQ1	Nucleus {ECO:0000305 PubMed:23824326}.	0
Q4VX76	Endomembrane system {ECO:0000250}; Peri	0
Q9Y5J3	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q6ZNC4	Nucleus {ECO:0000250 UniProtKB:Q9ERQ3}.	0
Q01469	Cytoplasm {ECO:0000269 PubMed:24692551,	0
Q8N103		0
P08123	Secreted, extracellular space, extracel	0
Q4ZHG4	Secreted {ECO:0000305}.	0
Q96CF2	Cytoplasm, cytosol. Late endosome membr	1
Q9UKG4	Membrane; Multi-pass membrane protein.	0
P15259		0
095415	Lysosome membrane {ECO:0000305 PubMed:1	0
Q8IWU2	Membrane {ECO:0000269 PubMed:23114966};	0
P07858	Lysosome {ECO:0000269 PubMed:16733801}.	0
Q9H6I2	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q96QB1	Cytoplasm. Cell junction, focal adhesio	0
Q08828	Membrane {ECO:0000250 UniProtKB:P19754}	0
Q96LL4		0
Q8TAQ9	Membrane {ECO:0000305}; Single-pass men	0
Q8NEG2		0
Q14541	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
P28328	Peroxisome membrane; Multi-pass membrar	0
060216	Double-strand-break repair protein rad2	0
Q8IWU4	Cell membrane {ECO:0000305}; Multi-pass	0
000300	Secreted.	0
Q8IVN8	Secreted, extracellular space, extracel	0
Q16816		0
Q7Z407	Cell membrane {ECO:0000250 UniProtKB:Q8	0
Q14159	Nucleus {ECO:0000269 PubMed:23509288}.	0
043913	Nucleus.	0
Q01523	Secreted {ECO:0000269 PubMed:12021776}.	0
Q86Y56	Cytoplasm {ECO:0000269 PubMed:23040496,	0

P12838	Secreted.	0
Q01524	Secreted.	0
Q9Y236		0
O94901	Nucleus inner membrane {ECO:0000269 Pub	0
Q8N573	Mitochondrion {ECO:0000269 PubMed:1506	1
Q96NL1	Lysosome membrane {ECO:0000269 PubMed:1	0
Q99527	Nucleus. Cytoplasm {ECO:0000250}. Cyto	0
Q6ZMB5	Cell membrane {ECO:0000250 UniProtKB:Q	0
P29474	Cell membrane. Membrane, caveola. Cyto	0
Q08648	Secreted.	0
Q8IY33	Cell membrane {ECO:0000250}; Peripheral	1
P07451	Cytoplasm.	1
Q8N201	Nucleus membrane {ECO:0000305}; Single-	0
Q00535	Isoform 1: Cytoplasm. Cell membrane; Pe	0
P04920	Membrane; Multi-pass membrane protein.	0
Q14296	Isoform 4: Mitochondrion matrix {ECO:00	0
Q9BVT8	Membrane {ECO:0000250 UniProtKB:Q9JMG3}	0
Q96HJ9	Mitochondrion {ECO:0000269 PubMed:2871	0
Q14549	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9H814	Nucleus, nucleoplasm {ECO:0000269 PubMe	0
P49419	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
P85037	Nucleus {ECO:0000269 PubMed:25805136, F	0
P09669	Mitochondrion inner membrane.	1
Q8N2R0	Nucleus {ECO:0000305}.	0
P63104	Cytoplasm {ECO:0000269 PubMed:17081065}	0
Q8WXS3	Cytoplasm {ECO:0000269 PubMed:11707601}	0
O60353	Membrane {ECO:0000250 UniProtKB:Q61089}	0
Q96CG8	Secreted, extracellular space, extracel	0
Q9H2D1	Mitochondrion inner membrane; Multi-pas	0
Q9NV06	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q96A56	Cytoplasm, cytosol. Nucleus. Nucleus, F	0
Q75QN2	Nucleus {ECO:0000305}.	0
Q69YN4	Nucleus speckle {ECO:0000269 PubMed:241	0
Q5H8C1	Secreted, extracellular space, extracel	0
P55040	Cell membrane; Peripheral membrane prot	0
Q9POJ1	Mitochondrion matrix {ECO:0000250}.	0
Q12768	Cytoplasm, cytosol {ECO:0000269 PubMed:	1
Q8N5L8	Nucleus {ECO:0000305}.	0
Q8IW50		0
Q8NCR6	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q6NSJ0	Nucleus membrane {ECO:0000250 UniProtKB	0
P50583		0
Q6PI78	Cell membrane {ECO:0000269 PubMed:2640	0
O75475	Nucleus {ECO:0000269 PubMed:15642333, F	1
Q6TFL3		0
Q9NZ09	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
P43405	Cell membrane {ECO:0000305}. Cytoplasm,	0
Q9BS92		0
O95477	Membrane {ECO:0000269 PubMed:19258317,	0
Q16649	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q2VYF4	Mitochondrion inner membrane {ECO:0000	0
P22612		0
Q16595	Mitochondrion {ECO:0000269 PubMed:15581	1
Q9H898	Nucleus {ECO:0000305}.	1
Q6P5X7	Membrane {ECO:0000305}; Multi-pass mem	0

Q7Z304	Secreted, extracellular space, extracel	0
A4D1T9	Cytoplasmic vesicle, secretory vesicle,	0
Q49A92		0
P00352	Cytoplasm, cytosol {ECO:0000250 UniProt	0
Q8NB78	Nucleus {ECO:0000250}.	0
Q68CP4	Lysosome membrane {ECO:0000269 PubMed:1	0
Q8IZ41	Cytoplasm, perinuclear region {ECO:0000	0
Q5VSY0	Golgi apparatus {ECO:0000250 UniProtKB:	1
Q5T6V5		0
P61978	Cytoplasm {ECO:0000269 PubMed:1729596}.	0
Q4LDE5	Secreted {ECO:0000305}. Cytoplasm {ECO:	0
Q9H1D0	Cell membrane {ECO:0000269 PubMed:11097	0
Q68DC2	Cell projection, cilium {ECO:0000250 Ur	0
P09467		0
Q9BRR3	Membrane {ECO:0000305}; Multi-pass mem	0
Q6ZTR5		0
P04839	Cell membrane; Multi-pass membrane prot	0
P51808	Nucleus. Cytoplasm, cytoskeleton. Chron	0
Q8N6F8		0
Q9NPA3	Nucleus {ECO:0000250 UniProtKB:Q9CQ20}.	0
Q96LI9		0
Q8N8K9		0
Q96NR3	Cell membrane {ECO:0000269 PubMed:20844	0
Q96D59	Endoplasmic reticulum membrane {ECO:000	0
Q8TAB3	Cell membrane {ECO:0000250}; Single-pas	0
P37287	Endoplasmic reticulum membrane; Single-	0
043915	Secreted.	0
Q15612	Cell membrane; Multi-pass membrane prot	0
Q96SI9	Cytoplasm {ECO:0000250}. Note=Microtubu	0
015551	Cell junction, tight junction {ECO:0000	1
Q14C86	Membrane {ECO:0000269 PubMed:16410077};	0
Q96LW7	Isoform 1: Nucleus {ECO:0000269 PubMed:	0
Q9Y3S1	Cytoplasm {ECO:0000269 PubMed:17667937,	0
Q04656	Golgi apparatus, trans-Golgi network me	0
Q7RTV3	Nucleus {ECO:0000269 PubMed:15344908}.	0
Q8NFZ3	Cell membrane; Single-pass type I membe	0
Q7Z353	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
095139	Mitochondrion inner membrane {ECO:0000	1
Q9H6R4	Nucleus, nucleolus {ECO:0000269 PubMed:	1
Q92482	Cell membrane {ECO:0000269 PubMed:12239	0
Q6PF06		0
P55072	Cytoplasm, cytosol {ECO:0000269 PubMed:	1
Q9UJZ1	Cell membrane {ECO:0000269 PubMed:10713	0
Q6RI45		0
094991	Membrane {ECO:0000305}; Single-pass typ	0
Q14680	Cell membrane {ECO:0000269 PubMed:16159	0
Q5W041		0
Q5VV17		0
Q8IWW6		0
Q8TDW7	Membrane {ECO:0000305}; Single-pass typ	0
Q5U5R9		0
Q8WY07	Cell membrane; Multi-pass membrane prot	0
Q7Z6M2		0
Q5JSJ4		0
Q96P66	Cell membrane; Multi-pass membrane prot	0

P57739	Cell junction, tight junction {ECO:0000	1
Q96NI6	Membrane {ECO:0000250}; Single-pass ty	0
Q8N456	Cytoplasm {ECO:0000250}.	0
Q14191	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q5T0T0	Cytoplasmic vesicle membrane {ECO:00002	0
P16473	Cell membrane {ECO:0000269 PubMed:11847	0
Q9Y281	Nucleus matrix {ECO:0000250}. Cytoplasm	0
Q9Y2Z0	Cytoplasm {ECO:0000269 PubMed:21864708}	0
P52655	Nucleus.	0
Q8N2G6		0
Q6PCE3		0
Q96FC7		0
Q7RTY1	Cell membrane {ECO:0000250}; Multi-pass	0
O15357	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
O14813	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P11226	Secreted {ECO:0000269 PubMed:7982896}.	0
P29033	Cell membrane {ECO:0000269 PubMed:16849	0
Q9Y2S2	Cytoplasm {ECO:0000250}.	1
Q14CZ8	Cytoplasm {ECO:0000269 PubMed:15885354,	0
Q8IX90	Cytoplasm, cytoskeleton, spindle. Chron	0
Q8IYU8	Mitochondrion intermembrane space {ECO:	0
Q8IXT1	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q96KN3	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q96L21		0
Q96L50		0
Q9NVR5	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	1
Q9NTK1	Cytoplasm {ECO:0000269 PubMed:24530860,	0
Q8TD91		0
P17026	Nucleus {ECO:0000250}.	0
Q9Y2U9	Nucleus {ECO:0000269 PubMed:11384994}.	0
Q05BV3	Cytoplasm, cytoskeleton {ECO:0000305}.	0
O60524	Nucleus {ECO:0000305}.	0
Q96CM3	Mitochondrion matrix {ECO:0000269 PubMe	0
P62330	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9P1W3	Membrane {ECO:0000305}; Multi-pass mem	0
Q9NPG2	Perikaryon {ECO:0000250}. Cytoplasm. Mi	1
Q6NXP6		0
Q99626	Nucleus.	1
Q8N7J2	Cell membrane {ECO:0000269 PubMed:22128	0
Q96JD6	Cytoplasm {ECO:0000305}.	0
Q86V97		0
O60225		0
Q99909		0
P32243	Nucleus {ECO:0000269 PubMed:19414065}.	0
A6NNA5	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9UKK9	Nucleus {ECO:0000305 PubMed:27257257}.	0
Q9NYF0	Cytoplasm. Nucleus. Cell junction, syna	0
Q8WVF2	Secreted, extracellular space, extracel	0
Q8N7W2		0
P36542	Mitochondrion inner membrane {ECO:00002	0
Q99633	Nucleus speckle {ECO:0000250}. Note=Col	1
Q8IW00	Peptide Lv: Secreted {ECO:0000250 UniPr	0
P45880	Mitochondrion outer membrane {ECO:00002	1
Q86VU5	Membrane {ECO:0000305}; Single-pass ty	0
Q05940	Cytoplasmic vesicle membrane; Multi-pas	0

Q8NEN9	Endoplasmic reticulum membrane {ECO:000	0
Q96F45	Nucleus {ECO:0000250}.	0
Q15018	Cytoplasm {ECO:0000269 PubMed:20656690,	0
Q6ZRP7	Membrane {ECO:0000269 PubMed:14633699};	0
Q9H8W3		0
Q96L73	Nucleus. Chromosome {ECO:0000305}.	1
P30048	Mitochondrion {ECO:0000250 UniProtKB:P	1
Q16206	Cell membrane. Secreted, extracellular	0
Q9H3K2	Mitochondrion inner membrane {ECO:00002	0
Q5SXM2	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q4KMG9	Membrane {ECO:0000305}; Single-pass typ	1
Q10713	Mitochondrion matrix {ECO:0000250 UniP	1
Q96C92	Cytoplasm {ECO:0000250 UniProtKB:A2AIW	0
Q6ZUT3	Cell projection {ECO:0000250 UniProtKB:	0
Q96MA6	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q96E40	Cytoplasm {ECO:0000250 UniProtKB:Q7TPM	0
Q92574	Cytoplasm {ECO:0000269 PubMed:9809973}.	0
Q5VTD9	Nucleus {ECO:0000269 PubMed:16688220}.	1
P00492	Cytoplasm.	1
Q969J3	Lysosome membrane {ECO:0000269 PubMed:2	0
Q5VUD6	Endoplasmic reticulum membrane {ECO:000	0
Q96E35	Cytoplasm {ECO:0000269 PubMed:12208518}	1
Q6ZVD7	Isoform A: Cytoplasm {ECO:0000269 PubMe	0
P07949	Cell membrane {ECO:0000269 PubMed:1982	0
Q9NR30	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q14692	Nucleus, nucleolus {ECO:0000250}.	0
Q86UX6		0
Q9P266	Cell junction, adherens junction {ECO:(	0
Q9BWH2		0
Q86T03	Late endosome membrane {ECO:0000269 Pub	0
Q9H7H0	Mitochondrion {ECO:0000250}.	0
Q9NP94	Cell membrane; Multi-pass membrane prot	0
Q9UN36	Cytoplasm. Cytoplasm, perinuclear regio	0
Q9H1E1	Secreted {ECO:0000269 PubMed:12244054,	0
Q8TER5	Cytoplasm {ECO:0000269 PubMed:16143467}	0
Q6X4W1	Nucleus {ECO:0000269 PubMed:20025934}.	0
Q9P2Y4	Nucleus {ECO:0000269 PubMed:10819330, F	0
P55210	Cytoplasm.	0
Q96LQ0		0
Q7Z3E2		0
Q5GFL6	Secreted.	0
Q9Y467	Nucleus {ECO:0000305}.	0
Q96NZ9	Secreted {ECO:0000269 PubMed:14583459}.	0
Q8WWH5	Nucleus {ECO:0000269 PubMed:28073919}.	0
Q5W0A0		0
P33261	Endoplasmic reticulum membrane; Periphe	1
Q9HBF4	Golgi apparatus, Golgi stack. Endoplasm	0
O43301	Cytoplasm {ECO:0000250 UniProtKB:Q8KOU	0
Q92837	Cytoplasm.	0
Q9HAC8		0
Q9GZV1	Cytoplasm, myofibril, sarcomere, I band	0
A6NI28		0
Q86U28	Mitochondrion {ECO:0000269 PubMed:2232	0
Q3ZCN5	Secreted {ECO:0000305}.	0
Q8N3Y3	Golgi apparatus membrane {ECO:0000269 F	0

Q9UKS6	Cytoplasm {ECO:0000269 PubMed:11179684}	0
Q86TV6	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q96H72	Golgi apparatus membrane {ECO:0000269 F	0
P17980	Cytoplasm {ECO:0000305}. Nucleus {ECO:(	0
Q13702	Cell membrane; Peripheral membrane prot	0
Q5U5Z8	Cytoplasm, cytosol {ECO:0000250 UniProt	0
Q8N9U0	Nucleus {ECO:0000250}.	0
Q9P2I0	Nucleus {ECO:0000305}.	1
A6NFE2	Membrane {ECO:0000305}; Single-pass men	0
Q96BY2		0
	Mitochondrion membrane {ECO:0000269 Put	0
Q96JQ2	Membrane {ECO:0000305}; Single-pass tyf	0
Q6ZMN7		0
Q92832	Cytoplasm {ECO:0000269 PubMed:21723284}	0
Q96BW5		0
Q08289	Cell membrane, sarcolemma {ECO:0000250}	1
Q96KC2		0
Q9NRQ5	Membrane {ECO:0000305}; Single-pass men	0
Q9C0D2	Cytoplasm, cytoskeleton, microtubule or	0
Q96PR1	Cell membrane {ECO:0000269 PubMed:15709	0
Q9H5J8	Nucleus {ECO:0000269 PubMed:15520167, F	0
Q8N961		0
Q7Z5L2		0
Q8IY63	Cell junction, tight junction {ECO:0000	0
Q92743	Cell membrane {ECO:0000269 PubMed:21297	0
Q86XR8	Nucleus {ECO:0000250}. Cytoplasm. Cytof	0
Q8N4U5		0
Q8IV76	Isoform 1: Nucleus {ECO:0000269 PubMed:	1
Q7Z699	Cell membrane {ECO:0000269 PubMed:16115	0
Q8N6Q1	Membrane {ECO:0000305}; Single-pass men	0
Q14439	Cell membrane {ECO:0000250 UniProtKB:Q8	0
Q9BX67	Cell membrane {ECO:0000269 PubMed:11590	0
Q9H293	Secreted.	0
Q96DZ9	Membrane; Multi-pass membrane protein.	0
Q8NCI6		0
Q8TE58	Secreted, extracellular space, extracel	0
Q8N4V2	Cytoplasmic vesicle, secretory vesicle,	0
Q7Z5L4	Mitochondrion outer membrane {ECO:00002	0
Q8TD30		0
Q9BXJ7	Isoform 1: Apical cell membrane {ECO:00	0
Q70UQ0	Endoplasmic reticulum membrane {ECO:000	1
Q8IZ73		0
Q9NWT6	Nucleus. Cytoplasm. Cytoplasm, perinuc	1
O95169	Mitochondrion inner membrane {ECO:00003	1
Q96K21	Cytoplasm, cytoskeleton, microtubule or	0
Q9NXH3	Cytoplasm {ECO:0000305}.	0
O43278	Secreted.	0
P35555	Secreted {ECO:0000269 PubMed:24982166}.	0
Q8N2C3		0
Q8N967	Membrane {ECO:0000305}; Single-pass tyf	0
Q9NPI1	Isoform 2: Nucleus.	1
P12277	Cytoplasm.	1
Q9Y297	Cytoplasm {ECO:0000250 UniProtKB:Q3ULA2	0
Q9UL15		0
Q9BVM2		0



Q9BRS8	Cytoplasm {ECO:0000269 PubMed:17383118}	0
Q9BZZ5	Nucleus {ECO:0000269 PubMed:11075807}.	0
Q86U10		0
Q9P2F9	Nucleus {ECO:0000305}.	0
Q86YV9	Microsome membrane {ECO:0000269 PubMed:	0
Q96LD8		0
Q14978	Nucleus, nucleolus {ECO:0000269 PubMed:	1
Q96Q83	Nucleus {ECO:0000269 PubMed:12486230, I	0
P61201	Cytoplasm {ECO:0000269 PubMed:9535219}.	0
O95470	Endoplasmic reticulum membrane {ECO:000	1
P78371	Cytoplasm {ECO:0000269 PubMed:20080638}	1
P61457	Cytoplasm. Nucleus. Note=Cytoplasmic ar	0
Q9Y4X5	Cytoplasm {ECO:0000269 PubMed:11278816,	0
Q8IYS4		0
Q9Y6N1	Mitochondrion inner membrane {ECO:00002	0
Q96M60		0
Q6ZWJ1	Cytoplasm {ECO:0000250}.	0
Q96J86	Membrane {ECO:0000305}; Single-pass typ	0
Q93034		0
Q96LU7	Membrane {ECO:0000305}; Single-pass mem	0
Q9NX94	Membrane {ECO:0000305}; Single-pass mem	0
Q96B45	Lysosome membrane {ECO:0000305 PubMed:2	0
P06681	Secreted.	0
Q96S99	Nucleus {ECO:0000269 PubMed:16188880}.	0
Q9NV29	Cell membrane; Multi-pass membrane prot	0
Q96DE5	Cytoplasm {ECO:0000269 PubMed:20360068}	0
000213	Cell membrane. Cytoplasm. Nucleus. Cell	0
Q9H987	Cytoplasm, cytoskeleton {ECO:0000250}.	1
Q86X67		0
Q96DX7		0
A6NF36		0
Q13418	Cell junction, focal adhesion {ECO:0000	0
Q12962	Nucleus {ECO:0000269 PubMed:11564863, I	1
014773	Lysosome {ECO:0000269 PubMed:19941651}.	0
Q96JQ0	Cell membrane {ECO:0000250}; Single-pas	0
P00167	Isoform 1: Endoplasmic reticulum membra	1
Q70EL1		0
Q86VG3		0
Q6ZMY6		0
043861	Golgi apparatus, trans-Golgi network me	0
Q8ND30		0
Q3SYC2	Endoplasmic reticulum membrane {ECO:000	0
Q6BCY4		0
075635	Cytoplasm {ECO:0000250}.	0
015063		0
P50452	Cytoplasm.	0
P50607	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q7Z5B4	Isoform 1: Endoplasmic reticulum membra	0
P50213	Mitochondrion.	1
Q3MJ13	Cytoplasmic vesicle {ECO:0000250 UniPro	0
P29762	Cytoplasm {ECO:0000269 PubMed:11909957}	0
Q96BZ4	Membrane {ECO:0000305}; Single-pass mem	0
Q5H9K5	Nucleus {ECO:0000305}.	0
015016	Nucleus. Note=Forms discrete foci withi	0
Q8NCN4	Nucleus, nucleoplasm {ECO:0000269 PubMe	0

P46776		0
P78524	Isoform 1: Cytoplasm, cell cortex {ECO:	0
Q8N8U2	Nucleus {ECO:0000250}.	0
Q8N3G9	Golgi apparatus membrane {ECO:0000269 F	0
O43313	Nucleus {ECO:0000269 PubMed:15933716, F	0
Q6P387		0
Q5BJD5	Endoplasmic reticulum membrane {ECO:000	0
Q8WVC0	Nucleus {ECO:0000269 PubMed:15791002}.	0
P52747	Nucleus {ECO:0000305}.	1
Q96JJ7	Endoplasmic reticulum membrane {ECO:000	0
P55083	Secreted, extracellular space, extracel	0
P30291	Nucleus.	0
Q13164	Cytoplasm. Nucleus. Nucleus, PML body.	0
P05771	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q9Y3E1	Nucleus {ECO:0000269 PubMed:10581169}.	0
P52849	Golgi apparatus membrane {ECO:0000250};	0
P33993	Nucleus {ECO:0000250}.	1
be performed. View pr	Secreted {ECO:0000269 PubMed:19173304}.	0
Q9H2F9	Cytoplasm, cytoskeleton, microtubule or	1
Q9ULY5	Membrane {ECO:0000305 PubMed:24101491};	0
P17036	Nucleus {ECO:0000305}.	1
Q8WXI8	Membrane {ECO:0000250 UniProtKB:Q69FH1,	0
Q9Y5A6	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
A8K2U0	Secreted {ECO:0000269 PubMed:16298998}.	0
Q3B7T3	Membrane {ECO:0000305}; Single-pass mem	0
O00142	Mitochondrion.	0
Q9Y3Q3	Endoplasmic reticulum-Golgi intermediat	0
Q9BY50	Microsome membrane {ECO:0000250}; Singl	0
Q7Z7G2	Cell junction, synapse {ECO:0000250 Uni	0
Q86UB9	Mitochondrion membrane {ECO:0000250 Uni	0
Q96DY2	Cytoplasm, cytoskeleton, flagellum axor	0
Q9GZM8	Cytoplasm, cytoskeleton. Cytoplasm, cyt	0
Q7Z7K6	Chromosome, centromere, kinetochore {EC	0
O75309	Cell membrane {ECO:0000305}; Single-pas	0
P55042	Cell membrane {ECO:0000250}.	0
Q9Y3D0	Nucleus {ECO:0000269 PubMed:20797633}.	0
Q8N1V2	Cytoplasm {ECO:0000269 PubMed:15967112}	0
P14625	Endoplasmic reticulum lumen {ECO:000030	1
P32245	Cell membrane {ECO:0000269 PubMed:25165	0
Q5U623	Nucleus.	1
P09238	Secreted, extracellular space, extracel	0
A6NH52	Membrane {ECO:0000305}; Multi-pass memt	0
Q00994	Nucleus. Cytoplasm. Note=Shuttles betwe	0
Q8WTW3	Golgi apparatus membrane {ECO:0000305 F	1
Q6IQ23	Cell junction, adherens junction {ECO:(	0
Q8WXB4	Nucleus {ECO:0000269 PubMed:15964554}.	0
POCG32		0
P61769	Secreted {ECO:0000269 PubMed:1336137, F	0
Q92610	Nucleus {ECO:0000305}.	0
Q6P4E1	Membrane {ECO:0000305}; Single-pass typ	0
P46098	Cell junction, synapse, postsynaptic ce	0
P40261	Cytoplasm.	0
Q08AH1	Mitochondrion matrix {ECO:0000250 UniPr	0
O43747	Golgi apparatus {ECO:0000269 PubMed:127	0
Q08AF3		0

Q96MC5		0
Q9Y4F3	Peroxisome {ECO:0000269 PubMed:15932519}	0
Q96ER3	Nucleus {ECO:0000269 PubMed:22127701}.	0
Q96NS1	Nucleus, nucleolus {ECO:0000269 PubMed:	0
P23284	Endoplasmic reticulum lumen {ECO:000026	1
P07864	Cytoplasm.	1
Q9H5X1	Cytoplasm {ECO:0000269 PubMed:22683786}	0
Q96PZ2	Nucleus. Cytoplasm. Note=Mainly localiz	0
Q2M1P5	Cell projection, cilium {ECO:0000269 Pu	0
Q86WU2	Mitochondrion {ECO:0000250 UniProtKB:Q7	1
O60240	Endoplasmic reticulum {ECO:0000269 PubM	0
P15144	Cell membrane {ECO:0000269 PubMed:25648	0
Q8IVL1	Nucleus {ECO:0000269 PubMed:12214280}.	0
Q495B1		0
Q969I3		0
Q9BTE1	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q9NYB0	Nucleus {ECO:0000250 UniProtKB:Q91VL8}.	0
P53350	Nucleus. Chromosome, centromere, kineto	0
O76031	Mitochondrion. Mitochondrion matrix, mi	0
O15218	Cell membrane; Multi-pass membrane prot	0
O15060	Nucleus {ECO:0000305}.	0
Q9UHF0	Secreted.	0
Q9UBC5		0
O43745	Nucleus {ECO:0000269 PubMed:21392185}.	0
O14524	Nucleus inner membrane {ECO:0000250 Uni	0
Q15742	Nucleus {ECO:0000250}. Note=Isoform 2 i	0
P42226	Cytoplasm. Nucleus. Note=Translocated i	0
Q86TB9	Cytoplasm, P-body. Nucleus. Nucleus, PM	0
Q9Y6H3		0
Q5R3F8	Membrane {ECO:0000305}; Single-pass men	0
Q13277	Membrane {ECO:0000305}; Single-pass typ	0
Q9NX20	Mitochondrion {ECO:0000269 PubMed:25278	1
Q8TBX8	Cytoplasm. Membrane. Note=Mostly found	0
Q9NXD2		0
P31946	Cytoplasm {ECO:0000269 PubMed:17081065}	1
Q9C002	Nucleus {ECO:0000269 PubMed:12209954}.	0
P05408	Secreted. Note=Neuroendocrine and endoc	0
O60565	Secreted {ECO:0000305}.	0
Q6ZVC0		0
Q9Y3Q8	Nucleus {ECO:0000305}.	0
Q9GZW8	Membrane; Multi-pass membrane protein.	0
Q9H3V2	Membrane; Multi-pass membrane protein.	0
Q8TF46	Cytoplasm {ECO:0000269 PubMed:20531386,	0
O95273	Cytoplasm. Nucleus.	1
P16452	Cell membrane; Lipid-anchor; Cytoplasmic	0
O95932	Cytoplasm {ECO:0000269 PubMed:23206699,	0
P84022	Cytoplasm {ECO:0000269 PubMed:15799969,	0
Q9BY19	Membrane; Multi-pass membrane protein.	0
P78559	Cytoplasm, cytoskeleton {ECO:0000305}.	1
A6NED2	Chromosome {ECO:0000269 PubMed:24981860}	0
Q9H8T0	Cytoplasm {ECO:0000269 PubMed:14749367}	0
Q15555	Cytoplasm, cytoskeleton {ECO:0000269 Pu	1
P58658	Membrane {ECO:0000305}; Single-pass typ	0
B9ZVM9		0
P56192	Cytoplasm, cytosol {ECO:0000269 PubMed:	0

Q96DN6	Nucleus {ECO:0000269 PubMed:20700456}.	0
Q8N129	Secreted {ECO:0000305}.	0
P30101	Endoplasmic reticulum {ECO:0000269 PubMed:15169763, I	1
O43809	Nucleus {ECO:0000269 PubMed:15169763, I	0
Q8N8M0		0
Q99801	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q2NKQ1	Golgi apparatus, trans-Golgi network {E	0
Q8NEJ0	Cytoplasm {ECO:0000269 PubMed:12408986}	0
Q5TIA1		0
Q8NHY0	Golgi apparatus membrane {ECO:0000305};	0
P40426	Nucleus {ECO:0000305}.	1
O14610	Cell membrane {ECO:0000305}; Lipid-anch	0
P35232	Mitochondrion inner membrane {ECO:00002	0
P62314	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q8TC36	Nucleus inner membrane {ECO:0000305 Pub	0
Q8IZD0		0
Q5T9C9	Cytoplasm. Membrane. Note=Localized to	0
Q8NFK5	Secreted {ECO:0000250}.	0
Q6UXU6	Membrane {ECO:0000305}; Single-pass typ	0
Q96CM8	Mitochondrion {ECO:0000305}.	1
Q08379	Golgi apparatus, cis-Golgi network mem	1
O95900	Mitochondrion matrix {ECO:0000269 PubMe	0
Q9Y3A0	Isoform 1: Mitochondrion inner membrane	1
Q6P1M0	Membrane {ECO:0000305}; Multi-pass mem	0
Q9BTM9	Cytoplasm.	0
Q5T4B2	Endoplasmic reticulum lumen {ECO:000025	0
Q86YN1	Endoplasmic reticulum membrane {ECO:000	0
Q14249	Mitochondrion.	0
Q8IYX1	Cytoplasmic vesicle, secretory vesicle,	1
Q99811	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P19224	Microsome. Endoplasmic reticulum membra	1
Q6ZRI6		0
Q6UXK2	Cell membrane {ECO:0000250}; Single-pas	0
Q02086	Nucleus.	1
Q9BU68		0
Q99807	Mitochondrion inner membrane {ECO:00002	0
Q9NZH0	Cell membrane {ECO:0000269 PubMed:10945	1
P46108	Cytoplasm {ECO:0000250}. Cell membrane	0
A6NDK9		0
Q9UPU7		0
Q9HC29	Cytoplasm {ECO:0000269 PubMed:19701189,	0
Q7Z614	Early endosome membrane {ECO:0000269 Pu	0
Q8IYT4	Cytoplasm, cytoskeleton {ECO:0000255 H/	0
Q9HOR4		0
P01344	Secreted {ECO:0000269 PubMed:16040806}.	0
Q8ND24		0
Q9NYV4	Nucleus. Nucleus speckle. Note=Colocali	1
Q9H4A9	Membrane {ECO:0000250}; Lipid-anchor, (	0
Q9NX74	Cytoplasm {ECO:0000269 PubMed:15994936}	1
Q969H6	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q8NFI3	Cytoplasm, cytosol {ECO:0000250}.	0
A6NFN3	Nucleus {ECO:0000269 PubMed:24215932}.	0
O75964	Mitochondrion. Mitochondrion inner mem	0
P04234	Cell membrane; Single-pass type I mem	0
Q8TBPO		0

Q9ULV0	Cytoplasm {ECO:0000250 UniProtKB:P70569}	0
Q96L15	Secreted {ECO:0000305}.	0
P42765	Mitochondrion {ECO:0000269 PubMed:18371}	0
Q13586	Cell membrane; Single-pass type I membr	0
P23921	Cytoplasm.	1
Q6AZZ1	Cytoplasm, perinuclear region. Nucleus.	0
Q9H339	Cell membrane; Multi-pass membrane prot	0
Q8NH59	Cell membrane; Multi-pass membrane prot	0
Q9H479		0
Q7Z6L0	Cell membrane {ECO:0000269 PubMed:22101}	0
P17027	Nucleus {ECO:0000305}.	0
Q8WZA9		0
Q9NYT6	Nucleus {ECO:0000305}.	0
Q9UJW8	Nucleus {ECO:0000305}.	0
Q96K58	Nucleus {ECO:0000305}.	0
O15015	Nucleus {ECO:0000305}.	0
Q9BQB6	Endoplasmic reticulum membrane {ECO:000	0
P22079	Secreted {ECO:0000269 PubMed:12626341}.	0
P22748	Cell membrane; Lipid-anchor, GPI-anchoi	1
Q8ND04		0
P67936	Cytoplasm, cytoskeleton {ECO:0000250 Ur	0
P36969	Isoform Mitochondrial: Mitochondrion {E	1
Q504T8	Nucleus, nucleolus {ECO:0000250 UniProt	0
Q96MG2	Sarcoplasmic reticulum membrane {ECO:00	1
Q86XR2		0
Q53HC5		0
Q86YP4	Nucleus speckle {ECO:0000269 PubMed:121	1
P53602		0
Q9H211	Nucleus {ECO:0000269 PubMed:11125146, F	0
Q9UL33	Cytoplasm, perinuclear region {ECO:0000	0
Q6UB99	Nucleus {ECO:0000269 PubMed:15184363, F	0
Q96N06	Cytoplasm, cytosol {ECO:0000250}. Nucle	0
	be performed. View primary data.	0
Q8NCQ7		0
P26373		0
Q96N77	Nucleus {ECO:0000269 PubMed:16343441}.	0
P00709	Secreted.	0
Q6UX07	Secreted {ECO:0000305}.	0
O14686	Nucleus {ECO:0000305}.	0
Q8TAI7	Endomembrane system {ECO:0000305 PubMec	0
Q71U36	Cytoplasm, cytoskeleton.	1
Q9BQE3	Cytoplasm, cytoskeleton.	1
Q8N9Z0	Nucleus {ECO:0000305}.	0
Q9NV72	Nucleus {ECO:0000305}.	0
Q9HCHO	Cytoplasm, cytoskeleton, microtubule or	0
P41181	Apical cell membrane {ECO:0000269 PubMe	0
P21695	Cytoplasm.	1
Q2NL68		0
Q96SQ9	Endoplasmic reticulum membrane {ECO:000	0
P30530	Cell membrane {ECO:0000269 PubMed:78964	0
	Membrane {ECO:0000305}; Multi-pass mem	0
Q7Z3H0	Cytoplasm, cytosol {ECO:0000250 UniProt	0
Q6GTX8	Cell membrane {ECO:0000269 PubMed:10229	0
Q9H313	Cell membrane {ECO:0000250}; Multi-pass	0
Q96PV6		0

Q6NZY7	Endomembrane system {ECO:0000250}; Peri	0
Q8NBT3	Membrane {ECO:0000305}; Multi-pass mem	0
Q8TF50	Nucleus {ECO:0000305}.	0
Q8WX94		0
Q15072	Nucleus {ECO:0000269 PubMed:8665923}.	1
Q96A00	Cytoplasm {ECO:0000250}.	0
043291	Membrane {ECO:0000305}; Single-pass typ	0
Q9GZP8	Nucleus {ECO:0000269 PubMed:11080599}.	0
Q5BJH7	Membrane {ECO:0000305}; Multi-pass mem	0
043653	Cell membrane {ECO:0000269 PubMed:94650	0
Q86WG3	Cell projection, axon {ECO:0000250}. Ce	0
Q14210	Cell membrane; Lipid-anchor, GPI-anchor	0
043293	Nucleus {ECO:0000269 PubMed:15367680, I	0
P13639	Cytoplasm {ECO:0000269 PubMed:25064856}	0
Q96BF3	Cell membrane {ECO:0000269 PubMed:22419	0
Q13111	Nucleus {ECO:0000269 PubMed:10052459}.	1
Q9BZV1	Cytoplasm {ECO:0000269 PubMed:18656546}	0
Q7Z4V5	Nucleus {ECO:0000250 UniProtKB:Q3UMU9}.	1
Q96Q06	Cell membrane {ECO:0000250 UniProtKB:O8	0
Q9H3T3	Cell membrane; Single-pass type I membr	0
Q8NOY2	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q6DKJ4	Cytoplasm, cytosol {ECO:0000250 UniProt	0
Q9HC38	Mitochondrion {ECO:0000305 PubMed:12897	1
Q96ES6	Membrane {ECO:0000305}; Multi-pass mem	0
P24298	Cytoplasm.	0
Q96AC6	Cytoplasm, cytoskeleton {ECO:0000305}.	0
Q8N370	Membrane {ECO:0000250}; Multi-pass mem	0
P08697	Secreted.	0
Q562E7	Early endosome membrane {ECO:0000269 Pu	0
Q9GZT4		0
Q2NL82	Nucleus, nucleolus {ECO:0000250}.	0
Q8WUJ1	Secreted {ECO:0000250}.	0
Q6P531	Membrane {ECO:0000250}; Single-pass typ	0
Q6RUI8		0
Q9Y5K2	Secreted.	0
P20151		0
Q9Y337	Secreted.	0
Q9UBX7	Isoform 1: Secreted.; Isoform 2: Golgi	0
Q9UKR3	Secreted {ECO:0000305}.	0
P51522	Nucleus {ECO:0000305}.	0
P04264	Cell membrane {ECO:0000269 PubMed:17956	0
Q96FW1	Cytoplasm {ECO:0000250}.	0
Q8IZ40	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9BY76	Secreted {ECO:0000269 PubMed:10698685},	0
Q9NPF0	Cell membrane {ECO:0000269 PubMed:10727	0
Q8NCJ5		0
P24592	Secreted.	0
Q96NG5	Nucleus {ECO:0000305}.	0
P49821	Mitochondrion inner membrane; Periphera	0
075956	Cytoplasm {ECO:0000250 UniProtKB:Q9CPY4	0
Q8WV74		0
075333	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P32119	Cytoplasm {ECO:0000269 PubMed:9497357}.	0
Q9UNY5	Nucleus.	0
Q9H081	Chromosome, centromere, kinetochore {EC	0

Q08708	Cell membrane {ECO:0000305}; Single-pass	0
Q9UGN4	Cell membrane {ECO:0000305}; Single-pass	0
Q969V4	Cytoplasm, cytoskeleton, cilium axoneme	0
Q8IV36	Cytoplasm {ECO:0000269 PubMed:21337012}	0
Q14197	Mitochondrion {ECO:0000269 PubMed:20186}	0
075947	Mitochondrion. Mitochondrion inner memb	1
Q6PEY1	Cell membrane {ECO:0000269 PubMed:21044}	0
Q92817	Cell junction, desmosome. Cornified env	0
Q9UHB9	Cytoplasm. Nucleus, nucleolus.	0
Q8IU68	Endoplasmic reticulum membrane {ECO:000}	0
P04183	Cytoplasm.	1
Q96MH6	Membrane {ECO:0000305}; Multi-pass memb	0
Q96QA5	Cytoplasm, perinuclear region {ECO:0000}	0
Q2M2I5		0
Q8N2G8	Endoplasmic reticulum {ECO:0000250 UniP	0
Q9HOX4	Membrane {ECO:0000305}; Single-pass typ	0
Q9BQB4	Secreted, extracellular space, extracel	0
Q96S07		0
Q9BVC4	Cytoplasm {ECO:0000250 UniProtKB:Q9Z2K5}	0
Q66K89	Nucleus, nucleoplasm. Cytoplasm. Note=	1
P42126	Mitochondrion matrix.	1
Q8WXD9	Cytoplasm {ECO:0000250}.	1
Q99758	Membrane {ECO:0000305}; Multi-pass memb	0
Q9UQ35	Nucleus {ECO:0000269 PubMed:28076346, I	1
Q96LX8	Nucleus {ECO:0000305}.	0
Q9NX18	Mitochondrion matrix {ECO:0000255 HAMAF	1
Q16531	Cytoplasm. Nucleus. Note=Primarily cyto	0
A5D8V6	Late endosome membrane {ECO:0000305 Pub	0
Q96DN2	Secreted {ECO:0000305}. Note=According	0
Q8TBN0		0
076090	Cell membrane {ECO:0000269 PubMed:19853}	0
P02794		0
Q96G97	Endoplasmic reticulum membrane {ECO:000}	0
P62487	Nucleus {ECO:0000269 PubMed:9852112}.	0
P08195	Apical cell membrane {ECO:0000269 PubMe	0
Q9BUA3		0
Q8NAA4	Cytoplasm {ECO:0000250}. Note=Localizes	0
Q4AC94	Cytoplasm, cytoskeleton, cilium basal b	0
015050		0
Q8NDW8		0
P08865	Cell membrane. Cytoplasm. Nucleus {ECO:	0
P35222	Cytoplasm {ECO:0000269 PubMed:25183871}	0
Q96C45		0
Q13158		0
Q9UQQ1	Apical cell membrane {ECO:0000250 UniPr	0
	Cytoplasm, cytoskeleton, microtubule or	0
Q8N1L9	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9NSA0	Cell membrane {ECO:0000269 PubMed:15291}	1
Q15637	Nucleus.	1
Q12851	Cytoplasm {ECO:0000250}. Basolateral ce	0
A6NC98	Membrane {ECO:0000250 UniProtKB:Q4QRL3}	0
Q6AZY7	Endoplasmic reticulum membrane {ECO:000}	0
Q96KB5		0
Q6ZMJ2	Cell membrane {ECO:0000255 HAMAP-Rule:M	0

Q13519	Secreted.	0
Q7L5N1	Nucleus. Cytoplasm. Note=The interactio	0
P68402	Cytoplasm.	0
Q6ZW76		0
Q9BRJ7	Nucleus {ECO:0000269 PubMed:28241136}.	0
Q9HCI6		0
Q9C0A6	Nucleus {ECO:0000250 UniProtKB:Q5XJV7}.	0
Q6EMK4	Membrane {ECO:0000305 PubMed:15247411};	0
Q5TOW9	Cytoplasm {ECO:0000269 PubMed:22886302}	1
Q16695	Nucleus. Chromosome.	0
Q9H5L6		0
Q5TA31	Cytoplasm {ECO:0000269 PubMed:20852630}	0
Q86VS8	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q8NDC0		0
Q9NX09	Mitochondrion {ECO:0000250}. Cytoplasm,	0
Q06330	Nucleus. Cytoplasm. Note=Mainly nuclear	0
Q9NUN5	Lysosome membrane {ECO:0000269 PubMed:1	0
Q9H5U6	Cytoplasm {ECO:0000269 PubMed:30531910}	0
Q13258	Cell membrane {ECO:0000305}; Multi-pass	1
Q8N584		0
Q8IVS8	Isoform 1: Cytoplasm {ECO:0000269 PubMe	0
Q8WUN7	Cytoplasm {ECO:0000269 PubMed:12507522}	0
be performed. View pr	Nucleus {ECO:0000250}.	0
Q99615	Cytoplasm {ECO:0000269 PubMed:11573955,	0
Q8TDN2	Cell membrane; Multi-pass membrane prot	0
Q7Z5L9	Cytoplasm. Nucleus.	0
Q9H857		0
Q12951	Nucleus.	1
Q8WV10	Membrane {ECO:0000305}; Single-pass men	0
Q5JTJ3	Mitochondrion intermembrane space {ECO:	0
O60282	Cytoplasm, cytoskeleton {ECO:0000305}.	0
Q10469	Golgi apparatus membrane {ECO:0000269 F	0
P35226	Nucleus {ECO:0000269 PubMed:16882984, F	0
Q96EK4	Nucleus {ECO:0000269 PubMed:9853615}. (	0
Q9H3L0	Cytoplasm {ECO:0000269 PubMed:23270877}	1
P11177	Mitochondrion matrix.	1
Q7Z7A4	Cytoplasm {ECO:0000269 PubMed:16142408}	0
P10412	Nucleus. Chromosome. Note=Mainly locali	1
Q96MG8	Cytoplasm {ECO:0000250}. Membrane {ECO:	0
Q8NC69	Cytoplasm, myofibril, sarcomere, M line	0
Q8TAP9	Nucleus. Cytoplasm. Cytoplasm, cytoskel	0
Q99424	Peroxisome {ECO:0000269 PubMed:27884765}	1
O95990	Nucleus {ECO:0000269 PubMed:10564580, F	0
P14316	Nucleus.	1
Q13875	Cytoplasm, perinuclear region. Note=Pre	0
P49238	Cell membrane {ECO:0000269 PubMed:93905	0
Q8WWR9		0
Q702N8	Cell junction {ECO:0000269 PubMed:15454	0
Q96T92	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q9UI33	Cell membrane {ECO:0000250 UniProtKB:DC	0
Q15019	Cytoplasm {ECO:0000269 PubMed:15774761}	0
Q4L180	Cytoplasm {ECO:0000269 PubMed:18794120}	0
Q8NA29	Cell membrane {ECO:0000269 PubMed:26005	0
P23919		0
Q03518	Endoplasmic reticulum membrane; Multi-p	0



Q8WYH8	Nucleus {ECO:0000269 PubMed:18794358}.	0
Q9Y4P1	Cytoplasm {ECO:0000250}.	0
P30411	Cell membrane; Multi-pass membrane prot	0
Q6PCD5	Nucleus {ECO:0000269 PubMed:20173098, F	0
Q15669	Cytoplasm {ECO:0000269 PubMed:11809807,	0
P83436	Golgi apparatus membrane {ECO:0000269 F	0
P31948	Cytoplasm {ECO:0000250 UniProtKB:Q60864	0
P51168	Apical cell membrane {ECO:0000305 PubMe	0
Q86VQ3	Cytoplasm {ECO:0000269 PubMed:11399755}	0
Q13636	Golgi apparatus, trans-Golgi network {F	0
Q9H6H4	Endoplasmic reticulum membrane {ECO:000	0
P11686	Secreted, extracellular space, surface	0
P13497	Golgi apparatus, trans-Golgi network {F	0
Q8WWM7	Membrane {ECO:0000269 PubMed:11784712};	0
Q92561		0
P05423	Nucleus.	1
P39748	Isoform 1: Nucleus, nucleolus. Nucleus,	0
095810	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9Y4B5	Lateral cell membrane {ECO:0000250}. Ap	0
Q96MH2	Nucleus {ECO:0000269 PubMed:15994294}.	1
P49354		0
Q96SA4	Membrane {ECO:0000305}; Multi-pass memt	0
P05976		0
P11229	Cell membrane; Multi-pass membrane prot	0
P02461	Secreted, extracellular space, extracel	0
000451	Cell membrane {ECO:0000250}; Lipid-anch	0
Q9H160	Nucleus {ECO:0000269 PubMed:12859901}.	0
Q9NXV6	Nucleus, nucleoplasm {ECO:0000269 PubMe	0
Q6IEG0	Nucleus {ECO:0000269 PubMed:15146077}.	0
AOPJW6	Membrane {ECO:0000305}; Multi-pass memt	0
Q08357	Cell membrane {ECO:0000269 PubMed:91518	0
P11844		0
Q71RG4	Membrane {ECO:0000305}; Multi-pass memt	0
P40763	Cytoplasm. Nucleus {ECO:0000269 PubMed:	1
Q9BR11		0
P39905	Secreted {ECO:0000269 PubMed:21994944,	0
Q3MIW9	Cell membrane {ECO:0000269 PubMed:29244	0
Q9Y2T1	Cytoplasm {ECO:0000269 PubMed:21383061}	0
043920	Mitochondrion inner membrane {ECO:00003	1
Q502W6	Cytoplasm {ECO:0000269 PubMed:26157035}	0
P17039	Nucleus {ECO:0000305}.	0
Q3SY77	Membrane {ECO:0000305}; Single-pass typ	0
Q96KN1		0
015165	Early endosome membrane {ECO:0000269 Pu	0
Q17RG1		0
015374	Cell membrane; Multi-pass membrane prot	0
Q9BTX3	Endoplasmic reticulum membrane {ECO:000	1
Q9NZR2	Membrane {ECO:0000305}; Single-pass typ	0
043865	Endoplasmic reticulum {ECO:0000250 UniF	0
Q5F1R6	Cytoplasm {ECO:0000269 PubMed:27346687}	0
Q9Y2B9		0
Q6UXI9	Secreted, extracellular space, extracel	0
P43166	Cytoplasm {ECO:0000305}.	0
Q8IXR5		0
A6NKD2		0

Q9C0C4	Cell junction, synapse, postsynaptic ce	0
Q8NE01	Cell membrane {ECO:0000250}; Multi-pass	0
Q03013	Cytoplasm.	0
Q6N021		0
	Cytoplasm {ECO:0000250}.	0
Q96GX1	Membrane {ECO:0000305}; Single-pass ty	0
Q6PFW1	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q6UXT9	Secreted {ECO:0000305}.	0
O15062	Nucleus {ECO:0000305}.	0
POCG13	Nucleus {ECO:0000269 PubMed:12766176}.	0
Q6DHV7		0
O60294		0
P29459	Secreted {ECO:0000269 PubMed:1674604, I	0
Q8TCN5	Nucleus {ECO:0000305}.	0
Q9P2W9	Endoplasmic reticulum membrane {ECO:000	0
Q6ZSB9	Isoform 1: Cytoplasm {ECO:0000269 PubMe	0
Q96RP9	Mitochondrion {ECO:0000255 HAMAP-Rule:M	1
P28566	Cell membrane {ECO:0000269 PubMed:14744	0
Q9NUU7	Cytoplasm {ECO:0000250}. Nucleus, nucle	0
Q8WVL7	Nucleus {ECO:0000250 UniProtKB:Q8VE42}.	0
P07988	Secreted, extracellular space, surface	0
Q53GS9	Nucleus {ECO:0000269 PubMed:11350945, I	1
Q8NFZ5	Cytoplasm {ECO:0000269 PubMed:12595760}	1
Q2NKX9		0
Q86TG1	Cell membrane {ECO:0000269 PubMed:25608	0
Q9POPO		0
O95183	Cell membrane {ECO:0000305}; Single-pas	0
Q86X40		0
P31153		0
Q68DD2	Cytoplasm, cytosol. Lysosome membrane	0
Q6UWT2	Secreted {ECO:0000269 PubMed:19041763}.	0
Q9ULD9		0
Q8TBE7	Cell membrane {ECO:0000269 PubMed:19148	0
Q92835	Cytoplasm {ECO:0000269 PubMed:10822173}	0
O95202	Mitochondrion inner membrane {ECO:00002	1
P45877	Cytoplasm {ECO:0000250 UniProtKB:P30412	0
O43610	Cytoplasm. Membrane; Peripheral membrar	0
Q8N960	Cytoplasm, cytoskeleton, microtubule or	0
Q8NFX7	Cytoplasm {ECO:0000269 PubMed:12145319}	0
Q53R12	Membrane {ECO:0000269 PubMed:23810381};	0
Q9GZY8	Mitochondrion outer membrane; Single-pa	1
O00182	Cytoplasm {ECO:0000269 PubMed:23242525}	0
		0
O14810	Cytoplasm, cytosol {ECO:0000250 UniProt	1
Q9UK73	Cytoplasm {ECO:0000269 PubMed:19330022}	0
Q9NX08	Cytoplasm {ECO:0000269 PubMed:21778237}	0
P56385	Mitochondrion. Mitochondrion inner memt	1
P47985	Mitochondrion inner membrane {ECO:00002	1
Q6UXD7	Membrane {ECO:0000305}; Multi-pass memt	0
Q01955	Secreted, extracellular space, extracel	0
Q02750	Cytoplasm, cytoskeleton, microtubule or	0
P49862	Secreted {ECO:0000269 PubMed:12738725}.	0
P31943	Nucleus, nucleoplasm.	1
P35568		0
P51608	Nucleus {ECO:0000250 UniProtKB:Q9Z2D6}.	1

Q9NNX9		0
Q9H1J1	Nucleus. Cytoplasm. Note=Shuttling betw	0
A8MT70		0
Q562R1	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q01974	Cell membrane {ECO:0000250}; Single-pas	0
P10275	Nucleus {ECO:0000269 PubMed:12958311, F	0
Q8N5I4	Secreted {ECO:0000269 PubMed:25076851}.	0
Q96EW2	Cytoplasm {ECO:0000250}.	0
O95671		0
P12236	Mitochondrion inner membrane; Multi-pas	0
Q8NCH0	Golgi apparatus membrane {ECO:0000250};	0
Q6UWI2	Cell membrane {ECO:0000269 PubMed:18027	0
Q8TC76	Cytoplasm {ECO:0000269 PubMed:17499476}	0
Q5T2S8	Cytoplasm, cytoskeleton, cilium axoneme	0
Q8N4X5	Cytoplasm {ECO:0000269 PubMed:17412687}	0
O60765	Nucleus {ECO:0000269 PubMed:23665872}.	0
Q9Y2D1	Cytoplasm {ECO:0000269 PubMed:15358120}	0
Q8NHS2	Cytoplasm {ECO:0000250}.	0
O43298	Nucleus {ECO:0000305}.	0
Q8TCG5	Mitochondrion outer membrane {ECO:00002	0
Q96QU8	Nucleus {ECO:0000269 PubMed:14592989}.	0
Q6UXU4	Cell membrane {ECO:0000250}; Multi-pass	0
Q10571		0
Q8WV22	Nucleus {ECO:0000269 PubMed:18086888}.	1
Q96EE4	Secreted {ECO:0000305}.	0
		0
Q8NGC4	Cell membrane; Multi-pass membrane prot	0
P20337	Cell membrane {ECO:0000305}; Lipid-anch	0
O95400	Cytoplasm. Nucleus. Note=Predominantly	0
Q2MKA7	Secreted {ECO:0000250 UniProtKB:Q9Z132}	0
O43566	Nucleus {ECO:0000250}. Nucleus, PML bod	0
Q4KMP7	Cytoplasm {ECO:0000269 PubMed:16923811}	0
Q12907	Endoplasmic reticulum-Golgi intermediat	0
Q5JQS6		0
Q9Y255	Mitochondrion. Mitochondrion intermembr	0
P49746		0
Q9Y2D0	Mitochondrion.	0
Q9BRV3	Golgi apparatus membrane {ECO:0000269 F	0
P20827	Cell membrane {ECO:0000269 PubMed:18794	0
Q92617	Membrane {ECO:0000305}; Single-pass men	0
Q8TF17		0
O14625	Secreted.	0
P07550	Cell membrane {ECO:0000269 PubMed:19584	0
Q7Z2K8	Cell membrane {ECO:0000250}; Lipid-anch	0
Q14722	Cytoplasm {ECO:0000269 PubMed:17540341}	0
Q9BYD6	Mitochondrion {ECO:0000250 UniProtKB:A6	1
Q5VZ18		0
Q96G03	Cytoplasm {ECO:0000250}.	0
Q8WU08	Cell membrane; Lipid-anchor {ECO:000026	0
Q9H244	Cell membrane {ECO:0000269 PubMed:11196	0
Q9UPX6	Cell membrane {ECO:0000269 PubMed:29329	0
Q8N807	Endoplasmic reticulum {ECO:0000255 PROS	0
P07911	Apical cell membrane {ECO:0000269 PubMe	0
P55259	Cell membrane {ECO:0000250}; Lipid-anch	0
O00400	Endoplasmic reticulum membrane {ECO:000	0

095149	Nucleus {ECO:0000269 PubMed:10209022, F	0
P78560	Cytoplasm {ECO:0000250 UniProtKB:088845	0
Q96ST3	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q3SXY8	Cell projection, cilium membrane {ECO:(	0
P10153	Lysosome {ECO:0000305}. Cytoplasmic gra	1
Q96BH3	Secreted {ECO:0000269 PubMed:11144225,	0
P12724	Secreted. Note=Located in the matrix of	0
Q05397	Cell junction, focal adhesion. Cell men	0
B2RC85		0
P25105	Cell membrane {ECO:0000269 PubMed:13745	0
P43378	Cytoplasm {ECO:0000305}.	0
Q93091	Secreted {ECO:0000269 PubMed:25075772}.	0
P10145	Secreted.	0
Q15858	Cell membrane {ECO:0000269 PubMed:15385	0
Q6ZTQ3		0
Q8NFW1	Secreted, extracellular space, extracel	0
P34741	Membrane; Single-pass type I membrane p	0
Q8N4V1	Endoplasmic reticulum membrane {ECO:00	0
P35321	Cytoplasm.	1
Q8NH41	Cell membrane; Multi-pass membrane prot	0
Q9BX73	Membrane {ECO:0000305}; Multi-pass mem	0
P83105	Secreted {ECO:0000250}.	0
	Cytoplasm {ECO:0000250}. Cell membrane	0
Q9Y696	Cytoplasm, cytoskeleton, microtubule or	0
Q08AI6	Membrane {ECO:0000255}; Multi-pass mem	0
P32249	Cell membrane {ECO:0000269 PubMed:1654	0
Q9HOW5	Cytoplasm {ECO:0000269 PubMed:24793695}	0
Q8N387	Isoform 1: Cell membrane {ECO:0000305};	0
060315	Nucleus {ECO:0000269 PubMed:16061479, F	0
P08034	Cell membrane; Multi-pass membrane prot	0
Q15365	Nucleus. Cytoplasm. Note=Loosely bound	1
P49773	Cytoplasm. Nucleus. Note=Interaction wi	0
Q8NBA8		0
P12018		0
095833	Nucleus. Membrane; Single-pass membrane	0
Q8NBZ0	Nucleus {ECO:0000269 PubMed:18922472}.	0
076075	Cytoplasm. Nucleus.	0
Q9UMS0	Mitochondrion. Cytoplasm, cytosol.	0
Q9NS71	Secreted {ECO:0000250}.	0
Q8IYA6	Cytoplasm, cytoskeleton, spindle pole	0
Q8WUR7		0
Q9BTL3	Nucleus {ECO:0000269 PubMed:22099306}.	1
Q8TCW9	Cell membrane; Multi-pass membrane prot	0
Q8IW19	Nucleus {ECO:0000269 PubMed:17353262, F	0
Q9H3K6	Cytoplasm {ECO:0000269 PubMed:22746225}	0
014715		0
Q96JB3	Nucleus.	0
Q86V48	Nucleus. Note=Also detected in soma and	0
Q8WVB3	Cytoplasm {ECO:0000250 UniProtKB:Q3U4H6	0
P21918	Cell membrane; Multi-pass membrane prot	0
Q9H2V7	Mitochondrion inner membrane {ECO:00002	1
Q96CN5	Cytoplasm, cytoskeleton, microtubule or	1
P30532	Cell junction, synapse, postsynaptic ce	0
015120	Endoplasmic reticulum membrane {ECO:00	0
Q9BZE9	Endomembrane system {ECO:0000250}; Peri	0

P14770	Membrane; Single-pass type I membrane p	0
P49327	Cytoplasm {ECO:0000269 PubMed:17081065}	1
P04732		0
Q8TDY3	Cytoplasm, cytoskeleton {ECO:0000250}.	1
Q6P1R4		0
Q9Y644	Golgi apparatus membrane {ECO:0000305};	0
Q7Z4W1	Membrane {ECO:0000250}; Peripheral mem	0
043679	Nucleus {ECO:0000269 PubMed:9853615}.	1
P60763	Cytoplasm. Endomembrane system. Cell pr	0
Q8WWG1	Pro-neuregulin-4, membrane-bound isofor	0
P48059	Cell junction, focal adhesion. Cell men	0
Q2M3C6	Cell membrane {ECO:0000269 PubMed:22020	0
Q8N2Q7	Cell membrane {ECO:0000250}; Single-pas	0
Q6NXT6	Cytoplasm, cytoskeleton, microtubule or	0
Q16851	Cytoplasm {ECO:0000269 PubMed:8354390}.	1
Q9NYW7	Membrane; Multi-pass membrane protein.	0
Q96FE5	Cell membrane {ECO:0000250 UniProtKB:Q9	0
014603		0
Q15415	Nucleus.	1
014603		0
P52597	Nucleus, nucleoplasm.	1
P43251	Secreted, extracellular space.	0
Q8N6G5	Golgi apparatus, Golgi stack membrane	0
P29371	Cell membrane; Multi-pass membrane prot	0
060245	Cell membrane; Single-pass type I membr	0
Q9Y6N7	Cell membrane {ECO:0000269 PubMed:24560	0
Q9UBCO	Nucleus.	0
Q9NQS1	Endomembrane system; Peripheral membrar	0
P47900	Cell membrane {ECO:0000269 PubMed:25822	0
Q9UQB3	Nucleus {ECO:0000250 UniProtKB:035927}.	0
Q9BRZ2	Cytoplasm {ECO:0000269 PubMed:21289118}	0
Q685J3	Isoform 1: Cell membrane; Single-pass m	0
Q9NZD4	Cytoplasm {ECO:0000269 PubMed:12066189}	0
000744	Secreted, extracellular space, extracel	0
Q8NFB8	Cytoplasm.	0
Q02505	Isoform 1: Membrane; Single-pass membra	0
Q96A49	Cytoplasm, perinuclear region {ECO:0000	0
P11215	Cell membrane {ECO:0000269 PubMed:21193	0
060507	Golgi apparatus membrane {ECO:0000269 F	0
P48230	Membrane; Multi-pass membrane protein.	1
Q8NFB8	Endoplasmic reticulum membrane; Single-	0
P29377		0
P30408	Membrane; Multi-pass membrane protein.	0
Q5T2D3		0
Q8TE49	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
P08236	Lysosome.	0
Q15059	Nucleus {ECO:0000250 UniProtKB:Q8K2F0}.	0
Q8WW38	Nucleus {ECO:0000269 PubMed:23226341}.	0
Q96H86	Nucleus {ECO:0000305}.	0
Q9BV97		0
Q9H5H4	Nucleus {ECO:0000305}.	1
Q7RTX0	Cell membrane; Multi-pass membrane prot	0
Q69YG0	Membrane {ECO:0000305}; Multi-pass mem	0
Q9Y2U5	Cytoplasm {ECO:0000269 PubMed:15075238}	0
Q8N0Z8		0

Q9BWJ5	Nucleus {ECO:0000269 PubMed:27720643, F	0
P13682	Nucleus {ECO:0000305}.	0
Q8IY51	Nucleus {ECO:0000305}.	0
Q5TF58		0
Q8NFZ4	Cell membrane {ECO:0000250}; Single-pass	0
Q6PIF6	Cytoplasm, cytoskeleton {ECO:0000305}.	0
Q12873	Nucleus {ECO:0000269 PubMed:17626165}.	1
Q6P9G4	Membrane {ECO:0000305}; Single-pass ty	0
Q13740	Cell membrane {ECO:0000269 PubMed:15048	0
P61981	Cytoplasm {ECO:0000250}.	0
Q969T4	Nucleus {ECO:0000269 PubMed:15545318}.	0
Q8N137	Cytoplasm, cytoskeleton, microtubule or	0
Q9Y5R8	Golgi apparatus, cis-Golgi network {ECO	0
Q9UHL3		0
O60883	Cell membrane {ECO:0000269 PubMed:28688	0
Q8NDZ2		0
Q8IY95	Lysosome membrane {ECO:0000269 PubMed:1	1
Q9Y328	Membrane {ECO:0000250 UniProtKB:Q3KR51}	0
tids.		0
P08185	Secreted.	0
Q96MU6	Nucleus {ECO:0000305}.	0
Q7RTP0	Cell membrane {ECO:0000305}; Multi-pass	0
Q12950	Nucleus.	0
P51965	Nucleus {ECO:0000269 PubMed:18845142}.	0
P51991	Nucleus {ECO:0000250}. Note=Component c	1
Q9HOK1	Cytoplasm {ECO:0000250}.	0
Q9ULK6	Membrane {ECO:0000305}; Single-pass ty	0
A2RUR9		0
P09016	Nucleus.	0
P11230	Cell junction, synapse, postsynaptic ce	0
P35452	Nucleus.	0
P02724	Cell membrane {ECO:0000269 PubMed:11402	0
Q8NB14		0
Q8TBE9		0
Q8NFD2		0
Q3LIE5		0
P51161	Isoform 1: Cytoplasm {ECO:0000250 UniPr	1
Q70EL3		0
Q96K76	Cytoplasm {ECO:0000269 PubMed:21362556}	1
Q8WUM4	Cytoplasm, cytosol {ECO:0000250 UniProt	0
Q9UDV6	Nucleus {ECO:0000305}.	0
Q8TCY5	Cell membrane {ECO:0000269 PubMed:15654	0
Q3B820	Cytoplasm, cytoskeleton, cilium basal b	0
Q9UDV7	Nucleus {ECO:0000305}.	1
P16278	Isoform 1: Lysosome {ECO:0000269 PubMec	1
Q9BXV9	Nucleus {ECO:0000269 PubMed:27903914}.	0
O75718	Secreted, extracellular space, extracel	0
Q9NQW8	Membrane; Multi-pass membrane protein.	1
Q8TE02	Nucleus. Cytoplasm.	0
Q8IZV2	Isoform 1: Membrane; Multi-pass membrar	0
Q3B8N2		0
Q9UNK0	Membrane {ECO:0000250}; Single-pass ty	0
P06493	Nucleus. Cytoplasm. Mitochondrion. Cyt	1
P0CG47	Ubiquitin: Cytoplasm {ECO:0000250}. Nuc	0
Q6P4R8	Nucleus {ECO:0000269 PubMed:18922472}.	0

P15090	Cytoplasm {ECO:0000250 UniProtKB:P04117}	0
Q9NQV6	Nucleus {ECO:0000250}.	0
Q9NY97	Golgi apparatus membrane {ECO:0000305};	0
P01100	Nucleus. Endoplasmic reticulum. Cytoplasm	0
P49755	Golgi apparatus, cis-Golgi network membrane	0
Q15797	Cytoplasm {ECO:0000269 PubMed:15647271}	0
P28325	Secreted {ECO:0000269 PubMed:20189825}.	0
P09228	Secreted {ECO:0000269 PubMed:20189825}.	0
Q04743	Nucleus {ECO:0000305}.	1
P01037	Secreted {ECO:0000269 PubMed:20189825}.	0
Q8TDD2	Nucleus {ECO:0000250 UniProtKB:Q8VI67}.	1
A6NFQ2	Isoform 2: Cell membrane {ECO:0000269 PubMed:10973561}	0
O15041	Secreted {ECO:0000250}.	0
O75325	Membrane {ECO:0000305}; Single-pass type I	0
Q9Y6M5	Cell membrane {ECO:0000305}; Multi-pass membrane protein	0
Q8N568	Cytoplasm, cytoskeleton. Note=Colocalized with	1
Q7Z570		0
Q9NQ84	Cell membrane; Multi-pass membrane protein	1
P05787	Cytoplasm {ECO:0000269 PubMed:10973561},	0
Q8N1N4		0
P16455	Nucleus.	1
Q6UX53		0
O43790		0
P12081	Cytoplasm.	0
Q6ZNB6	Membrane {ECO:0000305}; Single-pass membrane protein	0
O95678		0
Q6ZUT9	Membrane {ECO:0000305}; Single-pass membrane protein	0
P08571	Cell membrane {ECO:0000269 PubMed:169832}	0
Q9H819	Membrane {ECO:0000305}; Single-pass membrane protein	0
P48668		0
Q86W54	Cytoplasm {ECO:0000269 PubMed:19515240}	0
Q86X10		0
Q9BRP8	Cytoplasm {ECO:0000269 PubMed:14968132},	0
Q8WU39	Isoform 1: Endoplasmic reticulum lumen	0
P19013		0
Q9UHI7	Cell membrane {ECO:0000269 PubMed:19379}	0
Q7RTS7		0
Q99743	Nucleus {ECO:0000255 PROSITE-ProRule:PF00001}	0
Q14CN4		0
Q15726	Secreted.	0
Q1L5Z9		0
Q9BW91	Isoform 1: Mitochondrion.	0
Q7Z5P4	Endoplasmic reticulum {ECO:0000250 UniProtKB:P04117}	0
Q9UQ80	Isoform 1: Cytoplasm {ECO:0000269 PubMed:15647271}	0
Q9H5J4	Endoplasmic reticulum membrane {ECO:0000269 PubMed:15647271}	0
P78385		0
Q16875		0
Q7Z402	Membrane {ECO:0000305}; Multi-pass membrane protein	0
Q15041	Endomembrane system {ECO:0000269 PubMed:15647271}	0
P50453	Cytoplasm.	0
Q0VAQ4	Cell membrane {ECO:0000269 PubMed:15021}	1
P78414	Nucleus {ECO:0000305}.	0
P19022	Cell membrane {ECO:0000250 UniProtKB:P04117}	1
Q9BZII	Nucleus {ECO:0000255 PROSITE-ProRule:PF00001}	0
P52630	Cytoplasm {ECO:0000269 PubMed:11150296},	0

Q8WVJ2	Chromosome, centromere, kinetochore {EC	0
Q8IU81	Nucleus {ECO:0000269 PubMed:12799427}.	0
Q8NGE7	Cell membrane; Multi-pass membrane prot	0
P34932	Cytoplasm {ECO:0000305}.	0
P55318	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q8TC56	Nucleus {ECO:0000269 PubMed:17103222}.	0
Q8WW33	Cytoplasm {ECO:0000250 UniProtKB:Q9DAN6	0
P17020	Nucleus {ECO:0000269 PubMed:16628192}.	0
Q8N2F6	Endoplasmic reticulum membrane {ECO:000	1
P14621		0
Q9H4I3		0
P17544	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
C9J798	Cytoplasm, cytosol {ECO:0000250 UniProt	0
O14544		0
Q5BKX8	Cytoplasm, myofibril, sarcomere {ECO:00	0
Q8WUU4	Nucleus {ECO:0000250 UniProtKB:E9Q6W4}.	0
Q8N841	Cell projection, cilium {ECO:0000269 Pu	0
Q9Y253	Nucleus {ECO:0000269 PubMed:12606586}.	0
Q9BQ31	Cell membrane {ECO:0000269 PubMed:10484	0
O75526	Nucleus {ECO:0000269 PubMed:10958650}.	1
P33176	Cytoplasm, cytoskeleton {ECO:0000250 Ur	0
O15354	Cell membrane {ECO:0000269 PubMed:17059	0
Q12802	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9BXL8	Nucleus {ECO:0000269 PubMed:16984923}.	0
Q8N3Y7	Endoplasmic reticulum membrane {ECO:000	1
Q8WWB3		0
Q9BUK0	Mitochondrion intermembrane space {ECO:	0
P83110	Secreted {ECO:0000269 PubMed:21321049}.	0
P32314	Nucleus.	1
Q6P5Q4	Cytoplasm, myofibril, sarcomere {ECO:00	1
Q13515	Cell membrane {ECO:0000250 UniProtKB:Q2	0
Q8NFA0	Membrane {ECO:0000305}; Lipid-anchor {F	0
cells of pancreas and	Secreted {ECO:0000269 PubMed:21784842}.	0
O15297	Nucleus {ECO:0000269 PubMed:28343630, F	0
Q9NS67	Cell membrane {ECO:0000250}; Multi-pass	0
Q00889	Secreted {ECO:0000305}.	0
Q8IY47		0
Q8IUF8	Nucleus {ECO:0000269 PubMed:12091391, F	1
O43715	Cytoplasm, perinuclear region {ECO:0000	0
P62310	Nucleus {ECO:0000269 PubMed:10523320, F	0
Q92628		0
O43312	Cytoplasm, cytoskeleton.	0
Q9BTV4	Endoplasmic reticulum {ECO:0000250}. Nu	0
Q8WU17	Endoplasmic reticulum membrane {ECO:000	0
P46781	Cytoplasm {ECO:0000269 PubMed:17289661}	0
P04054	Secreted {ECO:0000269 PubMed:19297324}.	0
Q9BSV6	Nucleus {ECO:0000269 PubMed:15109492}.	0
P20396	Secreted.	0
O15217	Cytoplasm.	0
Q8NCY6		0
O95167	Mitochondrion inner membrane {ECO:00003	1
P53370	Cytoplasm. Nucleus. Mitochondrion. Note	0
Q9HCD6		0
P08F94	Cell membrane {ECO:0000269 PubMed:15458	0
A6PVI3		0



	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q8WWY6	Nucleus {ECO:0000269 PubMed:12504854}.	1
Q9HCG1	Nucleus {ECO:0000305}.	0
P07205	Cytoplasm {ECO:0000250}.	0
Q09FC8	Nucleus {ECO:0000269 PubMed:17055453}.	0
Q969G5	Cytoplasm {ECO:0000250 UniProtKB:Q91VJ2}.	0
P40198	Membrane; Single-pass type I membrane protein.	0
Q9GZP0	Secreted {ECO:0000269 PubMed:11331882}.	0
Q9HBJ0	Secreted {ECO:0000305}.	0
P21453	Cell membrane; Multi-pass membrane protein.	1
Q96MM7	Membrane {ECO:0000305}; Single-pass type I membrane protein.	0
Q8NGN0	Cell membrane; Multi-pass membrane protein.	0
Q9Y3Y4	Nucleus {ECO:0000305}.	0
Q6NSJ5	Cell membrane {ECO:0000269 PubMed:24790271}.	0
P61925		0
Q5GH73	Membrane {ECO:0000305}; Multi-pass membrane protein.	0
Q96NA8	Membrane {ECO:0000250}; Single-pass membrane protein.	0
P25090	Cell membrane {ECO:0000269 PubMed:11689271}.	0
P21462	Cell membrane {ECO:0000269 PubMed:15155271}.	0
Q8WXA2	Secreted {ECO:0000305}.	0
Q9UHY8		0
Q9BT81	Nucleus {ECO:0000255 PROSITE-ProRule:PF00001}.	0
Q6P047		0
Q96F05	Cell membrane {ECO:0000269 PubMed:24311271}.	0
Q9UM73	Cell membrane {ECO:0000269 PubMed:16311271}.	0
Q16773	Cytoplasm.	0
Q13496	Cytoplasm {ECO:0000269 PubMed:10900271}.	0
Q9BVS5	Mitochondrion {ECO:0000269 PubMed:23097271}.	1
P06213	Cell membrane {ECO:0000250 UniProtKB:P12112}.	0
	Mitochondrion outer membrane {ECO:0000250 UniProtKB:P12112}.	0
Q8ND71	Endoplasmic reticulum {ECO:0000250 UniProtKB:P12112}.	1
Q9UBD0	Nucleus {ECO:0000305}. Cytoplasm {ECO:0000250}.	0
Q9NPA1	Membrane; Multi-pass membrane protein.	0
P21217	Golgi apparatus, Golgi stack membrane; Membrane.	1
Q02156	Cytoplasm {ECO:0000269 PubMed:17603037}.	0
Q8NGT1	Cell membrane; Multi-pass membrane protein.	0
075528	Nucleus {ECO:0000269 PubMed:11564863, F075528}.	0
075159		0
Q96EU7	Membrane {ECO:0000305}; Single-pass type I membrane protein.	0
Q9BUW7		0
Q8NDC4	Cytoplasm {ECO:0000269 PubMed:25822849}.	0
Q499Z4	Nucleus {ECO:0000305}.	0
Q9BU19	Nucleus {ECO:0000305}.	0
Q9H477	Cytoplasm {ECO:0000250 UniProtKB:P25332}.	0
Q96R27	Cell membrane; Multi-pass membrane protein.	0
P39086	Cell membrane; Multi-pass membrane protein.	0
Q8TAX7	Secreted {ECO:0000269 PubMed:7690757}.	0
Q99935	Secreted {ECO:0000269 PubMed:17101991}.	0
Q9H061	Mitochondrion inner membrane {ECO:0000250 UniProtKB:P12112}.	0
Q8IUX1	Mitochondrion membrane {ECO:0000269 PubMed:17603037}.	0
Q9BZR9	Cytoplasm {ECO:0000269 PubMed:23152791}.	0
Q8NC67	Membrane {ECO:0000305}; Single-pass type I membrane protein.	0
P07498	Secreted.	0
Q6DT37	Cytoplasm {ECO:0000269 PubMed:15194684}.	1
P17275	Nucleus.	0

Q96D05	Membrane {ECO:0000250 UniProtKB:Q8N8J7}	0
Q8WXS4	Membrane {ECO:0000305}; Multi-pass mem	1
P16662	Microsome membrane {ECO:0000305}; Singl	0
P02750	Secreted.	0
Q8NEM2	Midbody {ECO:0000269 PubMed:21187330}.	0
Q15818	Cytoplasmic vesicle, secretory vesicle	0
Q52LJ0	Nucleus {ECO:0000269 PubMed:24608264}.	0
Q8NDP4	Nucleus {ECO:0000305}.	0
Q8IYI8	Nucleus {ECO:0000305}.	0
P10253	Lysosome {ECO:0000269 PubMed:17897319}.	1
Q8WVQ1	Endoplasmic reticulum membrane {ECO:000	0
Q969W1	Endoplasmic reticulum membrane {ECO:000	0
Q9NPF2	Golgi apparatus membrane {ECO:0000250};	0
Q9Y3B2	Nucleus, nucleolus {ECO:0000269 PubMed:	0
P18669		0
P08727		0
P19012		0
Q96LR2	Cytoplasm {ECO:0000269 PubMed:21048106}	0
P51795	Golgi apparatus membrane {ECO:0000269 P	0
O94811	Cytoplasm. Cytoplasm, cytoskeleton. Nuc	1
Q9UK17	Cell membrane {ECO:0000250 UniProtKB:Q6	0
P13646		0
Q8WTP9		0
P35527		0
Q8WWM1		0
Q9NP56		0
Q9P0J6	Mitochondrion {ECO:0000269 PubMed:25278	0
Q9P0T4	Nucleus {ECO:0000305}.	0
P18440	Cytoplasm.	0
P35900	Cytoplasm {ECO:0000269 PubMed:10973561,	1
A6NK44		0
Q6VAB6	Cytoplasm {ECO:0000250}. Membrane {ECO:	0
Q96C55	Nucleus {ECO:0000305}.	0
P23508	Cell membrane. Cell projection, lamelli	0
Q7Z3Y8	Cytoplasm {ECO:0000250 UniProtKB:Q9Z32C}	0
Q9HCK0	Nucleus {ECO:0000305}.	0
Q6UY11	Membrane {ECO:0000305}; Single-pass ty	0
Q6V9R5	Nucleus {ECO:0000305}.	0
Q5VUA4	Nucleus {ECO:0000269 PubMed:9853615}.	0
Q8N587	Nucleus {ECO:0000305}.	0
Q8TF74	Cytoplasm, cytoskeleton {ECO:0000269 P	1
Q9BPY8	Nucleus {ECO:0000250 UniProtKB:Q8R1H0}.	1
Q96QH8	Secreted {ECO:0000305}.	0
Q8NH93	Cell membrane; Multi-pass membrane prot	0
P59047	Mitochondrion {ECO:0000250}. Nucleus, r	0
Q8TDW0	Cell membrane {ECO:0000269 PubMed:2479C}	0
Q96QH8	Secreted {ECO:0000305}.	0
O76021	Nucleus, nucleolus {ECO:0000269 PubMed:	1
Q7Z745	Cytoplasm {ECO:0000250 UniProtKB:Q7M6Y6}	0
Q08752	Cytoplasm {ECO:0000269 PubMed:11525244,	0
Q16134	Mitochondrion inner membrane.	1
Q9HBX9	Cell membrane {ECO:0000269 PubMed:1605}	0
P35408	Cell membrane; Multi-pass membrane prot	0
O75347	Cytoplasm, cytoskeleton.	0
Q96JE9	Cytoplasm, cytoskeleton {ECO:0000269 P	0

Q5XKR4	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
O95672	Membrane {ECO:0000250}; Single-pass typ	0
Q07817	Isoform Bcl-X(L): Mitochondrion inner m	0
P02679	Secreted {ECO:0000269 PubMed:10074346,	0
P02671	Secreted {ECO:0000269 PubMed:19296670,	0
P02675	Secreted {ECO:0000269 PubMed:10074346,	0
O43660	Nucleus {ECO:0000269 PubMed:11101529, F	1
Q8IVC4	Nucleus {ECO:0000305}.	0
O60469	Isoform Short: Secreted {ECO:0000305}..;	0
Q9GZS0	Cytoplasm, cytoskeleton, cilium axoneme	0
Q9HB89	Cell membrane; Multi-pass membrane prot	0
O94985	Endoplasmic reticulum membrane {ECO:000	0
Q7LFL8	Nucleus {ECO:0000269 PubMed:19182210, F	0
Q96GC6	Cytoplasm {ECO:0000250}. Nucleus, nucle	0
O00329	Cytoplasm {ECO:0000269 PubMed:22020336}	1
Q9BSK2	Mitochondrion inner membrane {ECO:00003	0
Q15077	Cell membrane; Multi-pass membrane prot	0
Q12830	Cytoplasm. Nucleus. Note=In brains of <i>A</i>	0
Q8WXG8		0
Q3SY52	Nucleus {ECO:0000305}.	0
Q96P67	Cell membrane; Multi-pass membrane prot	0
Q9UPC5	Cell membrane {ECO:0000250}; Multi-pass	0
O94827	Cytoplasm {ECO:0000250 UniProtKB:Q66T02	0
Q6VMQ6	Nucleus {ECO:0000269 PubMed:19106100, F	1
P49795	Membrane; Lipid-anchor.	0
Q15560	Nucleus.	0
Q75V66	Endoplasmic reticulum membrane {ECO:000	0
O15379	Nucleus {ECO:0000269 PubMed:21030595}.	0
Q9NQX3	Cell junction, synapse {ECO:0000250 Uni	0
Q9HCJ6		0
Q9NW97	Membrane {ECO:0000305}; Multi-pass memt	0
Q9Y6Y1	Nucleus {ECO:0000305}. Cytoplasm.	0
P56470		0
Q8IZ02	Nucleus {ECO:0000250 UniProtKB:Q9DAM1}.	0
P00439		0
Q9BVQ7	Cytoplasm {ECO:0000305}.	0
P50440	Isoform 1: Mitochondrion inner membrane	1
Q8NOS2	Nucleus {ECO:0000250 UniProtKB:Q9D495}.	0
P10415	Mitochondrion outer membrane {ECO:00002	0
P17812		0
Q76NI1	Cell projection, dendrite {ECO:0000250	0
O95568		0
Q8IYW2	Cytoplasm, cytoskeleton, cilium axoneme	0
P25067	Secreted, extracellular space, extracel	0
Q6NUJ5		0
Q9Y5F3	Cell membrane {ECO:0000250}; Single-pas	0
Q8NDQ6	Nucleus {ECO:0000269 PubMed:16815308}.	0
Q8N1E6	Cytoplasm {ECO:0000269 PubMed:19955572}	0
Q01780	Cytoplasm. Nucleus, nucleolus. Nucleus.	0
Q96NI8	Nucleus {ECO:0000305}.	0
P42568	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P31350	Cytoplasm.	0
Q8WVT3	Endoplasmic reticulum-Golgi intermediat	0
P01574	Secreted.	0
P63220	Cytoplasm, cytosol {ECO:0000269 PubMed:	0

Q16581	Cell membrane; Multi-pass membrane prot	0
Q9HC36	Mitochondrion {ECO:0000269 PubMed:24036	1
P60484	Cytoplasm {ECO:0000269 PubMed:15987703,	0
P62081	Cytoplasm, cytoskeleton, microtubule or	0
Q9UKY0	Cell membrane {ECO:0000269 PubMed:12200	0
O60930	Cytoplasm {ECO:0000305}.	0
P04156	Cell membrane; Lipid-anchor, GPI-anchor	0
Q5JT82	Nucleus {ECO:0000305}.	0
P25100	Cell membrane; Multi-pass membrane prot	0
P55087	Cell membrane {ECO:0000269 PubMed:75594	0
Q9HBI6	Endoplasmic reticulum membrane {ECO:000	1
Q9Y4G6	Cytoplasm {ECO:0000269 PubMed:27223613}	0
Q6DKI2		0
Q9NYZ1	Membrane {ECO:0000305}; Multi-pass mem	0
O75362	Nucleus {ECO:0000305}.	0
P13521	Secreted. Note=Neuroendocrine and endoc	0
Q8N5M1	Mitochondrion {ECO:0000305}.	1
Q6NT55	Endoplasmic reticulum membrane {ECO:000	0
O43447	Nucleus speckle {ECO:0000269 PubMed:957	0
Q9H069	Cytoplasm, cytoskeleton, cilium axoneme	0
Q8IYI0	Chromosome {ECO:0000269 PubMed:29656893}	0
Q15652	Nucleus {ECO:0000250}.	0
Q9BYZ2		0
Q8N3V7	Cytoplasm, cytoskeleton {ECO:0000250 Ur	0
Q86TJ5	Nucleus {ECO:0000305}.	0
Q9H082	Golgi apparatus membrane {ECO:0000250 U	0
P52888	Cytoplasm.	0
Q4UJ75		0
Q06141	Secreted. Note=Found in the apical regi	0
P17677	Cell membrane {ECO:0000269 PubMed:14978	0
P48304	Secreted.	0
Q8IUS5	Membrane {ECO:0000305}; Single-pass typ	0
P55268	Secreted, extracellular space, extracel	0
P47897	Cytoplasm, cytosol {ECO:0000269 PubMed:	1
Q8TF66	Membrane {ECO:0000305}; Single-pass typ	0
Q16637	Nucleus, gem {ECO:0000269 PubMed:112836	0
Q9NZJ5	Endoplasmic reticulum membrane; Single-	0
Q96LM6	Nucleus {ECO:0000250 UniProtKB:Q9DAG4}.	0
Q9NPI7		0
O75414		0
P99999	Mitochondrion intermembrane space. Note	1
P10966	Isoform 1: Cell membrane {ECO:0000269 F	0
Q8IYM2		0
P22676		0
A2A2Y4	Membrane {ECO:0000305}; Single-pass men	0
Q13884	Cell membrane, sarcolemma {ECO:0000250}	0
Q96DY7		0
Q96QE5	Mitochondrion matrix {ECO:0000269 PubMe	0
Q9BYD1	Mitochondrion {ECO:0000269 PubMed:25278	0
Q9UDY8	Cytoplasm, perinuclear region {ECO:0000	0
P01236	Secreted.	0
P17676	Nucleus {ECO:0000269 PubMed:20829347}.	0
P20160	Cytoplasmic granule membrane {ECO:00002	1
Q15661	Secreted. Note=Released from the secret	0
Q9H074	Cytoplasm {ECO:0000305}.	0

Q96MH7		0
Q9BXJ3	Secreted {ECO:0000269 PubMed:21658842}.	0
Q7Z3B1	Cell membrane {ECO:0000250}; Lipid-anch	0
P52739	Nucleus {ECO:0000269 PubMed:17306895, I	0
A1Z1Q3	Nucleus {ECO:0000269 PubMed:23474712}.	1
Q9H3H5	Endoplasmic reticulum membrane; Multi-p	0
P35613	Cell membrane {ECO:0000269 PubMed:15946	0
Q9BQA5	Nucleus {ECO:0000269 PubMed:11553631, I	0
Q9Y6F8	Nucleus {ECO:0000269 PubMed:18450745}.	1
Q8NGI7	Cell membrane; Multi-pass membrane prot	0
Q6ZMG9	Endoplasmic reticulum membrane {ECO:000	0
Q9NUV7	Endoplasmic reticulum membrane {ECO:000	1
Q9NQ92	Nucleus {ECO:0000269 PubMed:18404153}.	0
Q96S44	Cytoplasm {ECO:0000269 PubMed:28805828}	0
Q5QGZ9	Cell membrane {ECO:0000269 PubMed:14739	0
Q8NGI9	Cell membrane; Multi-pass membrane prot	0
P07738		0
075817	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q96F25	Endoplasmic reticulum membrane {ECO:000	0
Q96I99	Mitochondrion {ECO:0000255 HAMAP-Rule:M	1
Q9NSY2		0
Q9Y534	Nucleus {ECO:0000250}. Cytoplasm {ECO:(	0
Q14206		0
Q14005	Interleukin-16: Secreted.; Isoform 1: (	0
Q9H172	Membrane {ECO:0000305}; Multi-pass mem	0
Q9Y6F8	Nucleus {ECO:0000269 PubMed:18450745}.	1
P62879	Cytoplasm, perinuclear region {ECO:0000	0
Q96M91	Cell projection, cilium {ECO:0000303 Pu	0
Q9BUT9	Cytoplasm, Stress granule {ECO:0000269	0
Q86UT5	Cell membrane {ECO:0000269 PubMed:11950	1
O14523	Endoplasmic reticulum membrane {ECO:000	0
Q9HBZ2	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q9UBI6	Cell membrane {ECO:0000305}; Lipid-anch	0
Q9BQR3	Secreted.	0
Q9NPC6	Cytoplasm, myofibril, sarcomere, Z line	1
Q9UMS6	Nucleus {ECO:0000250 UniProtKB:Q91YE8}.	0
Q7Z6W7		0
Q92989	Nucleus {ECO:0000255 HAMAP-Rule:MF_0303	1
Q9Y5Q6	Secreted.	0
Q8N7B9		0
A6NLP5		0
Q9H1X1	Cytoplasm, cytoskeleton, cilium axoneme	0
Q8WXC6	Isoform 1: Nucleus {ECO:0000269 PubMed:	0
Q9BX10		0
P17028	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q5SRI9	Golgi apparatus membrane {ECO:0000269 F	1
P21549	Peroxisome {ECO:0000269 PubMed:1703535,	1
Q8NGG3	Cell membrane; Multi-pass membrane prot	0
O43427	Nucleus. Endomembrane system; Periphera	0
A5YM72		0
Q8N9N5	Nucleus {ECO:0000269 PubMed:16166625}.	0
P62136	Cytoplasm {ECO:0000269 PubMed:11739654,	0
A6NMN3	Cytoplasmic vesicle, secretory vesicle,	0
P56202	Endoplasmic reticulum {ECO:0000269 PubM	1
Q0D2K0	Membrane {ECO:0000305}; Multi-pass mem	0

Q96DR8	Secreted {ECO:0000305 PubMed:15880534}.	0
Q9NY99	Cell membrane, sarcolemma; Peripheral n	0
Q8TBE3	Membrane {ECO:0000305}; Single-pass men	0
Q14432	Membrane {ECO:0000305}; Multi-pass memt	0
Q8WZ60		0
Q96BP2	Mitochondrion {ECO:0000269 PubMed:23908	0
Q86TS9	Mitochondrion {ECO:0000269 PubMed:25278	0
Q92484	Secreted {ECO:0000269 PubMed:25288789}.	0
Q99638	Nucleus {ECO:0000269 PubMed:12628935}.	1
O95967	Secreted.	0
Q8NGE0	Cell membrane; Multi-pass membrane prot	0
A6NIR3		0
Q9Y4E1	Early endosome membrane {ECO:0000269 Pu	0
Q9H6X4	Membrane {ECO:0000305}; Multi-pass memt	0
Q9HA38	Nucleus {ECO:0000269 PubMed:11571644}.	0
Q86XD8		0
Q8N1K5	Cytoplasm {ECO:0000250 UniProtKB:Q8BGWC	0
Q8NE65	Nucleus {ECO:0000305}.	0
Q96PG2	Membrane {ECO:0000250}; Multi-pass memt	0
Q7Z7L1	Nucleus {ECO:0000269 PubMed:22927417, I	0
Q99731	Secreted.	0
Q9BR76	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q6P4F1	Golgi apparatus, Golgi stack membrane	0
Q96NY9	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9UJV8	Nucleus {ECO:0000250}.	1
Q8TC21	Nucleus {ECO:0000305}.	0
be performed. View pr	Secreted, extracellular space, extracel	0
P23528	Nucleus matrix {ECO:0000269 PubMed:1558	0
O94876	Endoplasmic reticulum membrane {ECO:000	0
Q6N069		0
Q6NXPO		0
Q9GZU8	Nucleus {ECO:0000269 PubMed:29934401}.	0
Q86YS6	Cytoplasmic vesicle, phagosome {ECO:000	1
be performed. View pr	Membrane {ECO:0000305}; Multi-pass memt	0
Q9BRT8		0
Q00444	Nucleus.	0
Q8IU60	Cytoplasm, P-body {ECO:0000269 PubMed:1	0
Q86XE0		0
P63173		0
O75881	Endoplasmic reticulum membrane {ECO:000	0
O14753	Nucleus {ECO:0000250}.	0
P13631	Nucleus {ECO:0000269 PubMed:28167758}.	0
Q5XG92	Secreted {ECO:0000305}.	0
Q6UWW8	Endoplasmic reticulum lumen {ECO:000025	0
Q8TE77	Cytoplasm, cytoskeleton {ECO:0000250}.	0
O00748	Endoplasmic reticulum lumen {ECO:000026	1
Q9P2J9	Mitochondrion matrix {ECO:0000250}.	0
Q02447	Nucleus. Nucleus, PML body. Note=Locali	1
P35908		0
Q9Y485		0
Q6UB28	Mitochondrion {ECO:0000255 HAMAP-Rule:M	0
Q9UHF1	Secreted, extracellular space {ECO:0000	0
Q6IA69		0
Q9UBM7	Endoplasmic reticulum membrane {ECO:000	0
Q6Q4G3	Membrane {ECO:0000303 PubMed:17525158};	1

Q8NFP9	Cytoplasm {ECO:0000250}. Membrane {ECO:	0
Q8TDP1	Nucleus {ECO:0000305}.	1
Q96EZ4		0
Q6ZTN6	Cell membrane {ECO:0000269 PubMed:22298	0
Q96AM1	Cell membrane; Multi-pass membrane prot	0
Q99836	Cytoplasm {ECO:0000269 PubMed:15361868,	0
Q8TDS7	Cell membrane {ECO:0000269 PubMed:15037	0
095747	Cytoplasm {ECO:0000269 PubMed:22361696}	1
Q9Y226	Membrane {ECO:0000305}; Multi-pass memt	1
Q9UPP1	Nucleus. Nucleus, nucleolus. Note=Recru	0
Q6UWP7	Endoplasmic reticulum membrane {ECO:000	0
P28332	Cytoplasm.	0
Q5GH77	Cell membrane {ECO:0000269 PubMed:16431	0
A6NGY1	Nucleus {ECO:0000250}.	0
Q92993	Nucleus {ECO:0000269 PubMed:17360565}.	0
Q8TEJ3		0
A0PJZ3	Membrane {ECO:0000305}; Single-pass typ	0
Q8WWQ2	Secreted, extracellular space, extracel	0
Q9UBL0	Cytoplasm {ECO:0000250}.	1
Q86TJ2	Nucleus {ECO:0000305}.	0
Q2M329	Cytoplasm, cytoskeleton, microtubule or	1
P25098	Cytoplasm {ECO:0000250 UniProtKB:P21146	0
Q04206	Nucleus {ECO:0000269 PubMed:1493333, EC	0
Q86UK5	Cell membrane {ECO:0000250 UniProtKB:Q8	0
	Membrane {ECO:0000305}; Single-pass men	0
Q8WU58		0
Q6ZN30	Nucleus {ECO:0000269 PubMed:15081112}.	0
Q96H96	Mitochondrion inner membrane {ECO:00002	0
P17066		0
Q9UI30	Nucleus, nucleoplasm {ECO:0000269 PubMe	0
Q9H3W5	Membrane {ECO:0000305}; Single-pass typ	0
Q9Y2K7	Nucleus, nucleoplasm {ECO:0000269 PubMe	0
Q6P461	Mitochondrion {ECO:0000305}.	0
Q3MIX3	Membrane {ECO:0000305}; Single-pass men	0
Q9BQC6	Mitochondrion {ECO:0000269 PubMed:25278	1
P59510	Secreted, extracellular space, extracel	0
Q8N668	Nucleus {ECO:0000269 PubMed:21778237, F	0
Q70E73	Cell membrane {ECO:0000269 PubMed:15469	0
Q13505	Membrane {ECO:0000305}; Single-pass typ	0
095622	Cell membrane {ECO:0000305 PubMed:15385	0
Q460N5	Nucleus {ECO:0000250 UniProtKB:Q2EMV9}.	0
Q9Y271	Cell membrane; Multi-pass membrane prot	0
P61024		0
094929	Cytoplasm {ECO:0000250}.	0
Q8N8X9		0
A6NNZ2	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q5TF39	Apical cell membrane {ECO:0000250 UniPr	0
Q8TAA9	Cell membrane {ECO:0000250}; Multi-pass	0
P35754	Cytoplasm.	0
Q15051	Cytoplasm, cytoskeleton, microtubule or	0
Q8IV01	Cytoplasmic vesicle, secretory vesicle,	0
Q14789	Golgi apparatus membrane; Single-pass t	1
A6NJI1		0
Q9Y5R5	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q8TDB8	Cell membrane {ECO:0000269 PubMed:27468	0

Q96N19	Membrane {ECO:0000305}; Multi-pass mem	0
076070	Cytoplasm, perinuclear region {ECO:000	0
Q9H8L6	Secreted, extracellular space, extracel	0
Q6P582	Cytoplasm, cytoskeleton, microtubule or	0
095271	Cytoplasm {ECO:0000269 PubMed:10523501,	0
Q6P9G9	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9ULJ3	Nucleus {ECO:0000269 PubMed:15629158}.	1
Q86XI6		0
Q8NGX5	Cell membrane; Multi-pass membrane prot	0
Q8TDV2	Cell membrane; Multi-pass membrane prot	0
Q9P2F5		0
Q16584	Cytoplasm, cytoskeleton, microtubule or	0
Q5W186	Secreted {ECO:0000269 PubMed:12535658}.	0
P02746	Secreted.	0
P02745	Secreted.	0
Q6UWM5	Cytoplasmic vesicle, secretory vesicle,	0
Q14118	Alpha-dystroglycan: Secreted, extracell	0
075553		0
Q9H2C2	Endoplasmic reticulum membrane {ECO:000	0
Q8IYA8	Chromosome {ECO:0000250 UniProtKB:Q6PDM	0
Q5TGZ0	Mitochondrion inner membrane {ECO:00002	1
Q8N3D4	Endosome {ECO:0000305 PubMed:27552051}.	0
Q9HOW7		0
Q5HYL7	Membrane {ECO:0000305}; Multi-pass mem	0
Q9BY78	Endoplasmic reticulum membrane {ECO:000	0
Q96C90	Cytoplasm {ECO:0000305}.	0
Q8TAA1	Secreted {ECO:0000305}.	0
060232		0
Q8TD06	Endoplasmic reticulum {ECO:0000269 PubM	0
Q92922	Nucleus {ECO:0000269 PubMed:28753627}.	0
Q8TAU3	Nucleus {ECO:0000305}.	0
P28827	Membrane; Single-pass type I membrane p	0
P26885	Endoplasmic reticulum membrane {ECO:000	1
Q9H792	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
		0
014798	Cell membrane; Lipid-anchor, GPI-anchor	0
Q9Y5P6	Cytoplasm {ECO:0000269 PubMed:23768512}	0
Q7L9L4	Cytoplasm {ECO:0000269 PubMed:15067004}	0
Q969S3	Cytoplasm {ECO:0000269 PubMed:11802789}	0
Q6UVK1	Cell membrane {ECO:0000250 UniProtKB:QC	0
Q8WV41	Cytoplasm, cytosol. Membrane; Periphera	0
A6NJV1		0
Q8IZF5	Membrane {ECO:0000255}; Multi-pass mem	0
Q86W25		0
014647	Nucleus {ECO:0000250}. Note=Binds to my	1
P46094	Cell membrane; Multi-pass membrane prot	0
Q9BWC9	Nucleus {ECO:0000269 PubMed:20159018}.	0
P51686	Cell membrane {ECO:0000305 PubMed:27926	0
	Cytoplasm, cytoskeleton, microtubule or	0
043704	Cytoplasm {ECO:0000250}.	1
Q9NZJ9	Cytoplasm {ECO:0000269 PubMed:12121577}	0
P11498	Mitochondrion matrix.	1
Q9Y4X1	Membrane {ECO:0000305}; Single-pass ty	0
Q8N9R8	Membrane {ECO:0000305}; Single-pass men	0
Q9HAN9	Nucleus {ECO:0000269 PubMed:11248244, F	0



Q6PJG9	Membrane {ECO:0000250}; Single-pass ty	0
Q8WW27		0
P41440	Cell membrane {ECO:0000269 PubMed:10347	0
Q9UBY9	Cytoplasm {ECO:0000269 PubMed:19464326}	0
Q9Y256	Endoplasmic reticulum membrane {ECO:000	0
P07919	Mitochondrion inner membrane {ECO:00002	1
Q7RTX1	Cell membrane; Multi-pass membrane prot	0
Q5TGS1	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P47813		0
A6NHP3		0
A2AJT9	Mitochondrion {ECO:0000305}.	0
Q99460		0
Q8IZP9	Apical cell membrane {ECO:0000269 PubMe	1
Q8NHX4		0
Q9H3R2	Cell membrane {ECO:0000269 PubMed:11278	0
O60279	Membrane; Single-pass type I membrane p	0
Q9ULI3	Isoform 1: Cell membrane {ECO:0000305};	0
Q8N6T0	Chromosome {ECO:0000250 UniProtKB:J3QMY	0
Q15388	Mitochondrion outer membrane {ECO:00002	1
P52594	Nucleus {ECO:0000269 PubMed:10613896, I	0
P51692	Cytoplasm {ECO:0000250 UniProtKB:P42232	0
P09564	Membrane; Single-pass type I membrane p	0
Q8N9V7	Cytoplasm, cytosol {ECO:0000250 UniProt	0
P09543	Membrane; Lipid-anchor. Melanosome. Not	0
P14923	Cell junction, adherens junction {ECO:(	1
P54257	Cytoplasm {ECO:0000269 PubMed:9742138}.	0
Q63HN8	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9H252	Membrane; Multi-pass membrane protein.	0
Q8NA82		0
Q9H4B4	Cytoplasm. Nucleus. Nucleus, nucleolus.	0
Q7Z628	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q2PZI1	Membrane {ECO:0000305}; Multi-pass memt	0
Q3KP31	Nucleus {ECO:0000305}.	0
Q8NDX5	Nucleus {ECO:0000269 PubMed:12167701, I	0
Q9UJ42	Cell membrane; Multi-pass membrane prot	0
Q14781	Nucleus {ECO:0000269 PubMed:18927235, I	0
O15020	Cytoplasm, cytoskeleton. Cytoplasm, cel	0
O00461	Golgi apparatus, Golgi stack membrane;	0
Q7Z3Y7	Cytoplasm {ECO:0000250 UniProtKB:A6BLY7	0
Q9BQ04	Nucleus. Nucleus, nucleolus.	0
Q9BXJ1	Secreted {ECO:0000305}.	0
Q86UD3	Cytoplasmic vesicle membrane {ECO:00002	0
Q6NVH7	Nucleus {ECO:0000305 PubMed:21965664}.	0
Q9BWF3	Nucleus. Nucleus, nucleolus. Nucleus sp	0
P68543		0
Q96IS3	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
	be performed. View primary data.	0
O15273	Cytoplasm, myofibril, sarcomere {ECO:00	1
O14618	Cytoplasm {ECO:0000269 PubMed:9726962}.	0
Q86YC3	Cell membrane {ECO:0000269 PubMed:23545	0
Q96LK0	Cytoplasm, cytoskeleton, microtubule or	1
Q96M94	Nucleus {ECO:0000269 PubMed:27561354}.	0
POC2W1	Cell junction, synapse, postsynaptic ce	0
Q8NA61		0
Q8NEK8		0

P63218	Cell membrane {ECO:0000305}; Lipid-anch	0
P28906	Membrane; Single-pass type I membrane p	0
Q9UBX1	Lysosome.	0
Q8IXL7	Isoform 1: Endoplasmic reticulum.; Isof	0
Q9Y2U8	Nucleus inner membrane {ECO:0000269 Pub	0
Q8TBP5	Membrane {ECO:0000305}; Single-pass ty	0
Q6NSI3	Nucleus {ECO:0000250 UniProtKB:Q5ZKN5}.	1
Q9ULI1		0
Q8N8Q1	Membrane {ECO:0000305}; Multi-pass mem	0
Q16772	Cytoplasm.	0
Q6UX98	Membrane {ECO:0000305}; Multi-pass mem	0
Q7LOY3	Mitochondrion matrix, mitochondrion nuc	0
P16109	Cell membrane {ECO:0000269 PubMed:28011	0
Q2VPK5	Cytoplasm.	0
Q8IWI9	Nucleus {ECO:0000305}.	0
Q96MD2	Lysosome membrane {ECO:0000305 PubMed:2	0
Q5H913		0
Q8N9S9		0
Q5H8A4	Endoplasmic reticulum membrane {ECO:00	0
Q6P2Q9	Nucleus {ECO:0000269 PubMed:26912367, F	1
O43306	Cell membrane {ECO:0000269 PubMed:17110	0
Q6BDI9	Early endosome membrane {ECO:0000269 Pu	0
Q00169	Cytoplasm.	0
Q9BUQ8	Nucleus {ECO:0000269 PubMed:20858735, F	0
P51504	Nucleus {ECO:0000305}.	0
Q9UHR6		0
Q03828	Nucleus.	0
Q9P1Z0	Nucleus {ECO:0000269 PubMed:16354688}.	0
Q13470	Cytoplasm {ECO:0000269 PubMed:10873601}	0
Q9Y5J5	Cytoplasm {ECO:0000269 PubMed:19203586}	0
Q8NBF1	Nucleus {ECO:0000250 UniProtKB:Q8K1M4}.	0
Q695T7	Cell membrane {ECO:0000269 PubMed:19188	1
Q8TAV5	Secreted {ECO:0000305}.	0
Q6GYQ0	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
P49917	Nucleus.	1
P34981	Cell membrane; Multi-pass membrane prot	0
P16615	Endoplasmic reticulum membrane {ECO:00	1
P36578		0
O75971	Nucleus.	0
B2RUY7	Secreted {ECO:0000250}. Cell junction,	0
Q8N812		0
Q6PEW1		0
Q9UHC6	Membrane {ECO:0000250 UniProtKB:Q9CPW0}	0
Q49A17	Golgi apparatus membrane {ECO:0000250};	0
Q7L985	Membrane {ECO:0000305}; Single-pass ty	0
Q8NFI9	Cell projection, cilium membrane. Cyto	0
Q7Z401	Nucleus {ECO:0000305}.	0
Q8N6F7	Cytoplasm. Cell membrane. Note=It reloc	0
Q7LBE3	Membrane {ECO:0000305}; Multi-pass mem	0
Q8N2H9		0
Q8N6N2		0
Q8N1T3		0
Q9Y3B7	Mitochondrion {ECO:0000269 PubMed:11279	0
Q9H2R5	Secreted {ECO:0000305}.	0
Q9H9L7	Nucleus {ECO:0000269 PubMed:18066067}.	0

Q8IUM7	Nucleus {ECO:0000250 UniProtKB:Q8BGD7,	0
Q9HCI7		0
Q6ZNH5	Nucleus {ECO:0000305}.	0
Q8N609	Endoplasmic reticulum membrane {ECO:000	0
Q99788	Cell membrane {ECO:0000269 PubMed:15728	0
Q5VTE6		0
Q16880	Membrane {ECO:0000305}; Single-pass mem	0
Q8NBH2	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q8NOW5		0
Q92959	Cell membrane; Multi-pass membrane prot	0
Q14584	Nucleus {ECO:0000305}.	0
Q14542	Basolateral cell membrane {ECO:0000269	0
043505	Golgi apparatus membrane {ECO:0000269 E	0
P41159	Secreted {ECO:0000305 PubMed:25232147}.	0
A1X283	Cytoplasm {ECO:0000250}. Cell projectio	0
Q9HCM1	Nucleus {ECO:0000250 UniProtKB:Q5DTW7}.	0
Q4G0J3	Nucleus, nucleoplasm {ECO:0000269 PubMe	0
Q8TAT2	Secreted {ECO:0000269 PubMed:18669637}.	0
Q14995	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q96DU9	Cytoplasm {ECO:0000250}.; Isoform 2: Mi	0
Q9HCU9	Nucleus. Cytoplasm. Note=Predominantly	0
Q8N8J7	Membrane {ECO:0000305}; Single-pass mem	0
P01112	Cell membrane; Lipid-anchor; Cytoplasmic	0
Q8IV35		0
076094	Cytoplasm {ECO:0000269 PubMed:22541560}	0
Q13671	Cytoplasm {ECO:0000269 PubMed:11784866}	0
Q8TBBO		0
Q9ULV1	Membrane; Multi-pass membrane protein.	0
Q9HCU0	Membrane {ECO:0000305}; Single-pass typ	0
Q5T2W1	Membrane {ECO:0000250 UniProtKB:Q9JJ40}	0
Q14246	Cell membrane {ECO:0000269 PubMed:24530	0
Q8IWF6	Recycling endosome {ECO:0000269 PubMed:	0
Q6L8Q7	Mitochondrion matrix {ECO:0000269 PubMe	0
Q92990		0
Q6ZR08	Cytoplasm, cytoskeleton, cilium axoneme	0
095070	Endoplasmic reticulum membrane {ECO:000	0
P04745	Secreted.	0
P59044	Cytoplasm {ECO:0000269 PubMed:12387869}	0
Q96IZ7	Nucleus {ECO:0000250}. Nucleus speckle	1
Q86XM0	Cell projection, cilium, flagellum mem	0
A1A4F0		0
Q9HOU4	Cytoplasm {ECO:0000269 PubMed:11389151}	0
Q9BVG9	Endoplasmic reticulum membrane {ECO:000	0
Q5XKP0	Mitochondrion inner membrane {ECO:00002	0
Q6P1S2	Isoform 1: Membrane {ECO:0000305}; Sing	0
Q6UXD5	Cell membrane {ECO:0000269 PubMed:16863	0
Q5U4P2	Membrane {ECO:0000305}; Single-pass typ	0
Q8WZ19	Nucleus {ECO:0000269 PubMed:11593007}.	1
Q15391	Cell membrane; Multi-pass membrane prot	0
Q400G9		0
014626	Cell membrane; Multi-pass membrane prot	0
Q86SP6	Cell membrane; Multi-pass membrane prot	0
Q6UWJ8	Membrane {ECO:0000305}; Single-pass typ	0
Q9H2U1	Nucleus {ECO:0000269 PubMed:18279852, E	0
Q8NH18	Cell membrane; Multi-pass membrane prot	0

Q8N9L1	Nucleus {ECO:0000250}.	0
Q8N3Y1	Cytoplasm, perinuclear region {ECO:0000250}.	1
060844	Secreted, extracellular space, extracellular matrix.	0
Q9HOB6	Cytoplasm, cytoskeleton {ECO:0000305}.	0
015245	Basolateral cell membrane {ECO:0000269 PubMed:18093978}.	0
P56545	Nucleus {ECO:0000305}. Cell junction, cell-cell contact.	0
Q8IZN3	Membrane {ECO:0000305}; Multi-pass membrane protein.	0
000762		0
Q86SJ6	Cell membrane {ECO:0000250}; Single-pass membrane protein.	1
Q6ZS86		0
Q96JH7	Endoplasmic reticulum {ECO:0000250}. Golgi apparatus.	0
P17661	Cytoplasm, myofibril, sarcomere, Z line.	0
Q9Y4K3	Cytoplasm {ECO:0000269 PubMed:18093978}.	0
Q8IZM8	Nucleus {ECO:0000305}.	0
Q96ET8	Membrane {ECO:0000305}; Multi-pass membrane protein.	0
P82650	Mitochondrion {ECO:0000269 PubMed:258384}.	1
Q6VY07	Golgi apparatus, trans-Golgi network {ECO:0000269 PubMed:18093978}.	0
P49006	Cytoplasm, cytoskeleton {ECO:0000250 UniProtKB:Q96JH7}.	1
Q7L8J4		0
043869	Cell membrane; Multi-pass membrane protein.	0
Q96QA6	Nucleus, nucleolus {ECO:0000269 PubMed:18093978}.	0
Q8N3J6	Cell membrane {ECO:0000269 PubMed:179671}.	0
Q13200		0
Q5T319		0
Q8WY54	Nucleus {ECO:0000269 PubMed:15496589, PubMed:18093978}.	0
Q6UXB0		0
Q16527	Nucleus {ECO:0000250}.	0
Q9H300	Mitochondrion inner membrane {ECO:0000269 PubMed:18093978}.	0
P35638	Cytoplasm {ECO:0000269 PubMed:29083303}.	0
P05165	Mitochondrion matrix {ECO:0000269 PubMed:18093978}.	1
Q4VC39	Membrane {ECO:0000255 PROSITE-ProRule:PF00001}.	0
Q13561	Cytoplasm, cytoskeleton, microtubule organizing center.	0
P01160	Secreted.	0
Q9H9D4	Nucleus {ECO:0000269 PubMed:23716654, PubMed:18093978}.	0
014595	Nucleus {ECO:0000250}.	0
Q14008	Cytoplasm, cytoskeleton, microtubule organizing center.	0
Q07960	Cytoplasm.	0
Q9Y2X0	Nucleus {ECO:0000305}.	0
	be performed. View primary data.	0
A7E2F4	Golgi apparatus, Golgi stack membrane.	0
A6NCI4	Secreted {ECO:0000305}.	0
014683	Membrane {ECO:0000305}; Multi-pass membrane protein.	0
096020	Nucleus {ECO:0000269 PubMed:9840943}.	1
Q8IUZ5	Mitochondrion {ECO:0000305}.	0
Q8N8V4	Cell projection, microvillus {ECO:0000269 PubMed:18093978}.	0
Q15828	Secreted.	0
Q8IU33	Endoplasmic reticulum membrane {ECO:0000269 PubMed:18093978}.	0
Q8TB69	Nucleus {ECO:0000305}.	0
075360	Nucleus {ECO:0000255 PROSITE-ProRule:PF00001}.	1
075531	Barrier-to-autointegration factor: Nuclear envelope.	0
P36544	Cell junction, synapse, postsynaptic cell membrane.	0
Q9NQ34	Lysosome membrane {ECO:0000269 PubMed:18093978}.	0
Q9NQ35		0
P17706	Isoform 1: Endoplasmic reticulum {ECO:0000269 PubMed:18093978}.	0
Q9NQ36	Secreted. Cell surface {ECO:0000269 PubMed:18093978}.	0

Q8N9N8	Nucleus {ECO:0000269 PubMed:20644585, F	0
Q15796	Cytoplasm {ECO:0000269 PubMed:16751101,	0
000303	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	0
P17030	Nucleus {ECO:0000305}.	0
Q8N8L6		0
P09497	Cytoplasmic vesicle membrane; Periphera	0
P29120	Cytoplasmic vesicle, secretory vesicle.	0
Q8TAC1		0
Q49A88	Cytoplasm, cytoskeleton, microtubule or	0
Q8IV04		0
O43290	Nucleus {ECO:0000269 PubMed:11350945, F	1
Q66LE6	Cytoplasm {ECO:0000250}.	0
Q8N386	Membrane {ECO:0000305}; Single-pass typ	0
Q8N608	Cell membrane {ECO:0000250 UniProtKB:Q6	0
Q9UBD9	Secreted {ECO:0000250}.	0
Q8TDT2	Cell membrane; Multi-pass membrane prot	0
Q9H347		0
P16233	Secreted {ECO:0000269 PubMed:25862608}.	0
A6NK58	Mitochondrion {ECO:0000269 PubMed:28628	0
Q9Y6H6	Cell membrane {ECO:0000269 PubMed:12954	0
Q5I7T1	Cell membrane {ECO:0000250 UniProtKB:O8	0
Q14919	Nucleus {ECO:0000305}.	0
Q496Y0		0
P55916	Mitochondrion inner membrane {ECO:00002	1
P55851	Mitochondrion inner membrane; Multi-pas	0
Q9H3H3		0
Q9BRP4		0
Q96GC5	Mitochondrion {ECO:0000269 PubMed:25278	0
P20340	Golgi apparatus membrane {ECO:0000269 F	0
P41231	Cell membrane; Multi-pass membrane prot	0
P15407	Nucleus.	0
Q92889	Nucleus {ECO:0000305}.	0
Q9HAC7	Mitochondrion {ECO:0000269 PubMed:23893	1
Q15834	Nucleus {ECO:0000269 PubMed:17014843, F	0
Q9BUB7	Mitochondrion inner membrane {ECO:00002	0
Q8NGF8	Cell membrane; Multi-pass membrane prot	0
Q9UBS0	Cytoplasm. Nucleus.	0
Q96E14	Nucleus {ECO:0000269 PubMed:18923082}.	0
P04553	Nucleus. Chromosome.	0
Q6ZVM7		0
Q15935	Nucleus {ECO:0000305}.	0
Q8NFN8	Cell membrane; Multi-pass membrane prot	0
Q8NAX2	Cytoplasm {ECO:0000250 UniProtKB:A2A9F4	0
Q67FW5		0
Q8N7X1		0
Q9HAP2	Cytoplasm {ECO:0000269 PubMed:12446771,	0
Q9NWT8	Mitochondrion {ECO:0000269 PubMed:23908	0
Q8NHH1	Cytoplasm, cytoskeleton, cilium basal b	0
A6NMX2		0
Q8N4H5	Mitochondrion outer membrane {ECO:00002	0
Q8NAA6		0
Q7Z769	Membrane {ECO:0000305}; Multi-pass mem	0
Q86XR5	Cell membrane {ECO:0000250}; Single-pas	0
Q14929	Nucleus {ECO:0000305}.	0
Q9Y265	Nucleus matrix. Nucleus, nucleoplasm. (	0

P31947	Cytoplasm. Nucleus {ECO:0000250}. Secreted	0
Q9UJ68	Isoform 1: Mitochondrion.; Isoform 2: Cytoplasm.	0
Q8NDH2		0
O95476	Endoplasmic reticulum membrane; Single-pass transmembrane	0
P43268	Nucleus.	0
Q1ZZU3	Nucleus {ECO:0000250}.	0
Q8N292	Cell membrane {ECO:0000269 PubMed:1855961}.	0
Q9UQB8	Cytoplasm. Membrane; Peripheral membrane protein	0
Q8IUH2	Secreted {ECO:0000269 PubMed:12408961}.	0
Q8IVQ6	Membrane {ECO:0000305}; Multi-pass membrane protein	0
Q8WU66	Secreted {ECO:0000250 UniProtKB:J3S6Y1}.	0
Q9H8W4	Early endosome membrane {ECO:0000269 PubMed:1751175}.	0
P01023	Secreted {ECO:0000269 PubMed:6203908}.	0
P49703	Nucleus, nucleolus {ECO:0000250}. Cell nucleus	0
Q18PE1	Cell membrane {ECO:0000250}; Peripheral membrane protein	0
Q6UXK5	Membrane {ECO:0000305}; Single-pass transmembrane	0
Q9C0C9	Cytoplasm {ECO:0000269 PubMed:24703950}.	0
Q9BRQ5	Membrane {ECO:0000250}; Multi-pass membrane protein	0
Q2WVGJ6		0
A6NIH7	Cell projection, cilium {ECO:0000269 PubMed:1751175}.	0
Q68D51		0
A6NEE1		0
Q9NQ33	Nucleus.	0
Q9BUF5	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q7Z3D4	Membrane {ECO:0000305}; Single-pass transmembrane	0
Q6PF04	Nucleus {ECO:0000305}.	0
Q7RTY8	Cell membrane {ECO:0000250}; Single-pass transmembrane	0
Q96AA8	Golgi apparatus {ECO:0000269 PubMed:1751175}.	0
Q68D91		0
Q4KMQ1	Cell projection, stereocilium {ECO:0000269 PubMed:1751175}.	0
Q8IZ20	Nucleus {ECO:0000305}.	0
Q92551	Cytoplasm {ECO:0000269 PubMed:11502751}.	0
Q12996	Nucleus.	1
P07947	Cell membrane. Cytoplasm, cytoskeleton, endomembrane system.	0
Q96FZ7	Endomembrane system. Endosome membrane; Golgi apparatus	0
Q6NVU6		0
P33032	Cell membrane; Multi-pass membrane protein	0
Q9NV64	Membrane {ECO:0000305}; Multi-pass membrane protein	0
Q9NUJ3		0
P18283	Cytoplasm. Note=Mainly cytoplasmic.	1
Q2TAC2		0
Q4G112	Nucleus {ECO:0000305}.	1
Q9NYA1	Cytoplasm {ECO:0000269 PubMed:14575709}.	0
Q12983	Mitochondrion. Mitochondrion outer membrane	1
Q8IYW4		0
Q8NGC9	Cell membrane; Multi-pass membrane protein	0
Q96E16	Membrane {ECO:0000305}; Single-pass transmembrane	0
Q494X3	Nucleus {ECO:0000305}.	0
Q86VV8	Cytoplasm, cytoskeleton, cilium basal body	0
Q9UJX6		0
Q8WW32	Nucleus {ECO:0000255 PROSITE-ProRule:PF00002}.	1
Q8IWTO		0
O95013	Cell membrane; Multi-pass membrane protein	0
P52742	Nucleus {ECO:0000305}.	0
Q8NGD0	Cell membrane; Multi-pass membrane protein	0

P10176	Mitochondrion inner membrane.	1
Q7Z7L9	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q8N4B5		0
Q9C0J1	Golgi apparatus membrane {ECO:0000250};	0
Q8NHZ8	Nucleus {ECO:0000250}.	0
P80365	Microsome {ECO:0000269 PubMed:17314322}	1
Q8IUI8	Cytoplasm {ECO:0000269 PubMed:19427400}	1
Q9H4A4	Secreted {ECO:0000250}.	0
Q8N6I1	Nucleus {ECO:0000269 PubMed:14585496}.	0
Q5VZB9	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q96D98	Nucleus {ECO:0000269 PubMed:15970276}.	0
Q8NFK1	Cell membrane {ECO:0000250}; Multi-pass	0
Q9UQ26	Cell membrane {ECO:0000250}; Peripheral	0
Q9P0J7		0
Q96LL9	Mitochondrion inner membrane {ECO:00002	0
Q8WW59		0
Q86XT2	Late endosome membrane {ECO:0000305}; F	0
Q86T13	Membrane {ECO:0000305}; Single-pass typ	0
Q6ZMZ3	Nucleus outer membrane {ECO:0000269 Pub	0
P49760	Isoform 1: Nucleus. Nucleus speckle. Nc	0
Q643R3	Endoplasmic reticulum membrane {ECO:000	0
Q9UIG8	Cell membrane; Multi-pass membrane prot	0
Q86XF7	Nucleus {ECO:0000305}.	0
Q64LD2		0
Q96ES7	Nucleus {ECO:0000250 UniProtKB:POC606}.	1
P53816	Cell membrane {ECO:0000250 UniProtKB:PF	0
Q6NSJ2		0
Q8IV56		0
060262	Cell membrane {ECO:0000305}; Lipid-anch	0
Q8NGB2	Cell membrane; Multi-pass membrane prot	0
Q68DE3	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q8NH37	Cell membrane; Multi-pass membrane prot	0
Q8NA75		0
Q8NA66		0
094819		0
Q9BYG0	Golgi apparatus membrane {ECO:0000250};	0
Q52M58		0
Q03252	Nucleus inner membrane; Lipid-anchor; M	0
Q96DB5	Cytoplasm {ECO:0000269 PubMed:18070910}	0
Q5U5Q3	Cytoplasm {ECO:0000269 PubMed:17267406}	0
Q8N7B1	Nucleus {ECO:0000269 PubMed:22893617}.	0
094832	Cytoplasm {ECO:0000250 UniProtKB:Q63357}	0
A6NMS7	Membrane {ECO:0000305}; Single-pass typ	0
P23560	Secreted {ECO:0000269 PubMed:11152678},	0
Q6ZUS5		0
Q8N446		0
Q8N7X4		0
014513		0
Q96M61	Cytoplasm {ECO:0000250 UniProtKB:Q8BQR7}	0
Q8WTQ1	Secreted.	0
Q96T51	Cytoplasm. Early endosome membrane; Per	0
Q8NGJ4	Cell membrane; Multi-pass membrane prot	0
P80723	Cell membrane; Lipid-anchor. Cell proje	0
060309	Membrane {ECO:0000305}; Single-pass typ	0
Q8N0Z9	Membrane {ECO:0000305}; Single-pass typ	0

Q641Q3	Secreted {ECO:0000250}.	0
Q658Y4	Golgi apparatus, trans-Golgi network {E	0
Q9NYS7		0
Q05586	Cell membrane {ECO:0000269 PubMed:26878	0
P35716	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P04818	Nucleus {ECO:0000269 PubMed:21876188}.	0
Q8NH64	Cell membrane; Multi-pass membrane prot	0
Q8N8B7		0
Q8NGJ9	Cell membrane; Multi-pass membrane prot	0
Q8ND90	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9NR00	Cytoplasm {ECO:0000269 PubMed:16424001,	0
Q86XL3	Endoplasmic reticulum membrane {ECO:000	0
P07360	Secreted.	0
Q10981	Golgi apparatus, Golgi stack membrane;	0
Q9P109	Golgi apparatus membrane {ECO:0000250};	0
Q8WY91		0
O94772	Cell membrane {ECO:0000250}; Lipid-anch	0
Q8TAL6	Secreted {ECO:0000250}. Golgi apparatus	0
Q8N5H3	Isoform 3: Cytoplasm {ECO:0000250 UniPr	0
P34896	Cytoplasm.	1
Q9UHL4	Lysosome {ECO:0000269 PubMed:15487984}.	0
Q495X7		0
P53992	Cytoplasmic vesicle, COPII-coated vesic	1
Q8N0W7	Membrane {ECO:0000305}; Multi-pass mem	0
Q8TEV9	Cytoplasm {ECO:0000269 PubMed:27193190,	0
P42898		0
Q8WTQ1	Secreted.	0
Q8NEA5	Membrane {ECO:0000305}; Single-pass typ	0
O75398	Isoform 1: Nucleus. Cytoplasm. Note=Cyt	0
Q5HYI7	Mitochondrion {ECO:0000269 PubMed:26477	0
Q96HE8	Membrane {ECO:0000305}; Multi-pass mem	0
Q8N196	Cytoplasm {ECO:0000269 PubMed:12500905}	0
Q6PJ61		0
Q8IUH4	Golgi apparatus membrane {ECO:0000250 U	0
Q8NBW4	Lysosome membrane {ECO:0000269 PubMed:2	0
Q6P4I2	Cytoplasm, cytosol. Cytoplasm, cytoskel	0
Q6ICB4	Early endosome {ECO:0000269 PubMed:2123	0
Q8IWT1	Cell membrane {ECO:0000269 PubMed:24297	0
Q8TD84	Cell membrane {ECO:0000269 PubMed:11453	0
P84095	Cell membrane {ECO:0000305}; Lipid-anch	0
Q9H6S3	Cytoplasm {ECO:0000269 PubMed:14565974}	0
Q4KMQ2	Cell membrane {ECO:0000269 PubMed:20056	0
Q8NCN2	Nucleus {ECO:0000269 PubMed:16718364}.	0
Q8IZU0	Nucleus {ECO:0000269 PubMed:12213195}.	0
Q12798	Cytoplasm, cytoskeleton, microtubule or	1
	Cytoplasm {ECO:0000250 UniProtKB:Q9NZJ9	0
Q96NDO	Membrane {ECO:0000255, ECO:0000305}; Si	0
Q8IXN7	Cytoplasm {ECO:0000305}.	0
Q8IUQ0	Golgi apparatus, trans-Golgi network me	0
P51812	Nucleus {ECO:0000269 PubMed:17213202}.	0
Q7Z7M8	Golgi apparatus membrane {ECO:0000250 U	1
Q9Y606	Isoform 1: Mitochondrion {ECO:0000269 F	0
Q3L8U1	Cytoplasm {ECO:0000269 PubMed:16095617}	0
Q8TDM5	Cell membrane {ECO:0000269 PubMed:12788	0
Q8NB37	Secreted {ECO:0000305}.	0



Q6ZMU5	Cell membrane, sarcolemma {ECO:0000250}	0
Q9UKM7	Endoplasmic reticulum membrane {ECO:000	0
P22001	Cell membrane {ECO:0000250}; Multi-pass	0
Q9H461	Membrane; Multi-pass membrane protein.	0
Q96KN9	Cell membrane {ECO:0000250}; Multi-pass	0
P16389	Cell membrane {ECO:0000269 PubMed:11211	0
Q13472	Mitochondrion matrix {ECO:0000269 PubMe	0
Q8WXE0	Cytoplasm {ECO:0000250}.	1
Q8NDZ0		0
Q8IV32		0
Q8ND94	Membrane {ECO:0000305}; Single-pass typ	0
Q9Y584	Mitochondrion inner membrane {ECO:00002	0
Q14526	Nucleus {ECO:0000269 PubMed:11554746}.	0
075145	Cytoplasm {ECO:0000250 UniProtKB:Q91Z79	1
Q9HAY2		0
Q5DID0	Cell membrane {ECO:0000269 PubMed:15194	0
Q8IVG5	Early endosome {ECO:0000250 UniProtKB:(	0
Q96IZ0	Cytoplasm. Nucleus. Note=Mainly cytoplasm	0
Q96C03	Mitochondrion outer membrane {ECO:00002	0
Q96NT1	Nucleus {ECO:0000305}.	0
Q8IY84		0
P15391	Cell membrane {ECO:0000269 PubMed:13735	0
Q6P6B1		0
P49116	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P46093	Cell membrane; Multi-pass membrane prot	0
Q8N9L9	Peroxisome {ECO:0000269 PubMed:16940157	1
Q7RTU3	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q6NZI2	Membrane, caveola {ECO:0000269 PubMed:1	0
Q6ZP01	Cytoplasm {ECO:0000250}. Note=Detected	1
Q86T24	Nucleus {ECO:0000269 PubMed:15781635, F	0
Q9H322		0
043173	Golgi apparatus membrane {ECO:0000305};	1
Q5JQS5	Cell membrane; Multi-pass membrane prot	0
Q9H936	Mitochondrion inner membrane {ECO:00002	0
Q9H5N1	Cytoplasm {ECO:0000269 PubMed:29247183,	0
Q02577	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9BZK7	Nucleus {ECO:0000305}.	1
Q8N8I0		0
Q86VB7	Soluble CD163: Secreted {ECO:0000269 Pu	0
Q8TCD1		0
Q9HB75	Cytoplasm {ECO:0000269 PubMed:16360037,	1
P05387		0
Q8TF76	Nucleus {ECO:0000269 PubMed:15681610}.	0
P05412	Nucleus.	1
Q9H0L4	Nucleus {ECO:0000250}.	0
P04062	Lysosome membrane {ECO:0000269 PubMed:1	1
Q9H845	Mitochondrion {ECO:0000269 PubMed:20816	1
Q96F46	Isoform 1: Cell membrane {ECO:0000269 F	0
Q96AD5	Lipid droplet. Cell membrane; Single-pa	0
Q53QW1	Cytoplasm {ECO:0000269 PubMed:26168773}	0
Q6RW13	Endoplasmic reticulum membrane {ECO:000	0
Q9NR16	Isoform 1: Cell membrane {ECO:0000305};	0
Q7Z6K1	Nucleus {ECO:0000269 PubMed:19502560, F	0
Q8N4Y2		0
Q6EEV6		0

Q96LZ2		0
Q9NX36		0
Q58DX5	Membrane {ECO:0000305}; Single-pass ty	0
P48509	Membrane; Multi-pass membrane protein.	0
Q9NQS3	Cell membrane {ECO:0000305}; Single-pas	0
Q3ZCQ2		0
Q12767	Membrane {ECO:0000305}; Multi-pass mem	0
Q13045	Nucleus {ECO:0000250}. Cytoplasm, cytos	0
Q13151	Nucleus {ECO:0000250}. Note=Component c	1
Q8N8F6	Endoplasmic reticulum membrane {ECO:00	0
Q9NP98	Nucleus. Cell projection, pseudopodium.	0
Q5T7P6	Membrane {ECO:0000305}; Multi-pass mem	0
P78508	Membrane {ECO:0000269 PubMed:24561201};	0
Q9BWS9	Secreted {ECO:0000269 PubMed:16357325}.	0
Q9Y5E1	Cell membrane {ECO:0000250}; Single-pas	0
Q6ZNG0	Nucleus {ECO:0000305}.	0
Q14656	Membrane {ECO:0000305}; Multi-pass mem	0
Q8N300	Cytoplasm {ECO:0000250 UniProtKB:Q99LQ4	0
Q8N2I2	Nucleus {ECO:0000305}.	0
Q52MB2		0
Q92572	Golgi apparatus. Cytoplasmic vesicle me	0
P62993	Nucleus {ECO:0000269 PubMed:21179510}.	0
Q5SVQ8	Nucleus {ECO:0000305}.	0
P61088	Nucleus {ECO:0000269 PubMed:19340006}.	1
Q8N6S5	Membrane {ECO:0000305}; Multi-pass mem	0
Q86Y25	Nucleus {ECO:0000269 PubMed:15555547}.	0
Q96KX2		0
B2RD01	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q96PU9	Cytoplasm {ECO:0000250}. Note=Expressec	1
Q9NYM9	Golgi apparatus membrane {ECO:0000250};	0
Q9NPQ8	Cytoplasm {ECO:0000250}. Cell membrane	0
Q9H765	Cytoplasm {ECO:0000269 PubMed:12559969}	0
Q6UWW0	Secreted {ECO:0000305}.	0
A8MYP8		0
Q6NUT2	Membrane {ECO:0000305}; Multi-pass mem	0
Q6ZUB1	Membrane {ECO:0000305}; Single-pass men	0
Q8N5S3		0
Q8NGU9	Cell membrane; Multi-pass membrane prot	0
Q8N831		0
Q2VPJ9		0
Q9NPF5	Nucleus. Cytoplasm. Note=Targeted to re	0
Q8N6G6	Secreted, extracellular space, extracel	0
Q8N5C1	Membrane {ECO:0000305}; Multi-pass mem	0
P12268	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	0
Q60I27	Cytoplasm {ECO:0000269 PubMed:15388334,	0
Q7Z5A4	Cytoplasm {ECO:0000250 UniProtKB:Q8VIF2	0
Q9BU61	Nucleus {ECO:0000250}. Mitochondrion ir	0
Q8N8R5	Secreted {ECO:0000305}.	0
Q8IYS0	Endoplasmic reticulum membrane {ECO:00	0
Q9UGK3	Cytoplasm {ECO:0000269 PubMed:10980601}	0
Q9Y3E2	Mitochondrion {ECO:0000269 PubMed:22746	0
Q13206		0
Q7Z4L9	Cytoplasm, cytoskeleton {ECO:0000250 Ur	0
P19404	Mitochondrion inner membrane.	1
Q5D0E6		0

Q8NC26	Nucleus {ECO:0000305}.	0
Q9C0D4	Nucleus {ECO:0000305}.	0
Q8N944	Cell membrane {ECO:0000250}; Peripheral	0
Q6UWN8	Secreted {ECO:0000250 UniProtKB:Q8BT20}	0
Q8N895	Nucleus {ECO:0000269 PubMed:16393996, F	0
Q8N3X6	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9BYG4	Cytoplasm, Cell membrane {ECO:0000250}.	0
Q8N9F8	Nucleus {ECO:0000305}.	0
A2A288	Cytoplasm, P-body {ECO:0000269 PubMed:2	0
Q7Z4H8	Endoplasmic reticulum lumen {ECO:000025	0
Q15149	Cytoplasm, cytoskeleton {ECO:0000269 Pu	1
Q5SQS7		0
Q495C1	Nucleus {ECO:0000250}. Chromosome {ECO:	0
Q5K4E3	Secreted, extracellular space, extracel	0
Q8IW70	Membrane {ECO:0000305}; Multi-pass mem	0
Q8NCW6	Golgi apparatus membrane {ECO:0000269 F	0
Q96PX8	Membrane {ECO:0000305}; Single-pass ty	0
Q9NNW5	Cytoplasm {ECO:0000269 PubMed:17216128}	0
Q6PDA7	Secreted.	0
Q17RS7	Nucleus {ECO:0000305 PubMed:26578604, F	0
Q7Z410	Cell membrane {ECO:0000269 PubMed:12886	0
P17152	Mitochondrion inner membrane {ECO:00002	0
Q96LW1	Nucleus {ECO:0000305}.	0
Q9UJ96	Membrane; Multi-pass membrane protein.	0
Q8NGH3	Cell membrane; Multi-pass membrane prot	0
P27482		0
Q9NZT1		0
Q8N6M9	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q6ZWE6	Cytoplasm {ECO:0000250 UniProtKB:Q8BM47	0
P08908	Cell membrane {ECO:0000269 PubMed:22957	0
Q9H2A3	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q96MC4	Cell projection, cilium {ECO:0000250}.	0
Q5T5X7	Nucleus {ECO:0000269 PubMed:21914818, F	0
Q5TFE4		0
P23378	Mitochondrion {ECO:0000269 PubMed:28244	1
Q96I36	Mitochondrion membrane {ECO:0000269 Pu	0
A6NHL2	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q9NXG6	Endoplasmic reticulum membrane {ECO:000	1
Q969E3	Secreted.	0
Q8N9I9	Cytoplasm {ECO:0000305}.	0
Q9NVR0		0
P60606	Membrane {ECO:0000305}; Single-pass mem	0
O43772	Mitochondrion inner membrane; Multi-pas	0
P35219		0
P10747	Membrane; Single-pass type I membrane p	0
Q15303	Cell membrane {ECO:0000269 PubMed:10348	0
O75444	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9NSA3	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q8NGW1	Cell membrane; Multi-pass membrane prot	0
Q6NUJ1	Secreted {ECO:0000305}.	0
arying intensity in a majority of tissues.		0
O75460	Endoplasmic reticulum membrane {ECO:000	1
Q8N6V4		0
Q8WYN3	Nucleus {ECO:0000250}.	1
Q8N859	Nucleus {ECO:0000305}.	0

Q53GL7	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q8N1N2	Golgi apparatus membrane {ECO:0000269 F	0
Q15022	Nucleus {ECO:0000269 PubMed:15231737}.	0
Q9H649	Mitochondrion matrix {ECO:0000269 PubMe	0
Q86XF0	Mitochondrion {ECO:0000269 PubMed:21876	0
Q9BUL9	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q7Z429	Membrane {ECO:0000305}; Multi-pass mem	0
P07204	Membrane; Single-pass type I membrane p	0
F2Z398		0
P20674	Mitochondrion inner membrane.	1
Q8N4C7	Cell membrane {ECO:0000250 UniProtKB:Q8	0
Q5XKK7		0
Q9Y6X8	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
P22792	Secreted.	0
Q9UBL6	Cytoplasm {ECO:0000269 PubMed:21087455}	0
A6NNX1		0
P34949	Cytoplasm {ECO:0000305}.	0
Q8IZA3	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q86UV7		0
O14841		0
Q8IV31	Membrane {ECO:0000305}; Single-pass ty	0
Q9NXI6	Endoplasmic reticulum membrane {ECO:000	1
Q8IY85		0
Q96LR9	Cell membrane {ECO:0000305 PubMed:15102	0
Q6ZTI6	Cytoplasm, cytoskeleton {ECO:0000250 Ur	0
Q9NPD3	Cytoplasm {ECO:0000269 PubMed:17545563}	0
Q6ZPD9	Membrane {ECO:0000305}; Multi-pass mem	0
Q15545	Nucleus {ECO:0000250 UniProtKB:Q9R1C0}.	0
Q6ZMS4	Nucleus {ECO:0000250}.	0
O15067	Cytoplasm {ECO:0000250}.	1
Q5T013		0
Q9BQA9	Endoplasmic reticulum membrane {ECO:000	0
Q8N7U7	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P47929	Cytoplasm {ECO:0000269 PubMed:11706006}	0
Q9H707	Nucleus {ECO:0000305}.	0
O14976	Cytoplasm, perinuclear region {ECO:0000	0
O95365	Nucleus {ECO:0000269 PubMed:17595526, F	1
P49411	Mitochondrion {ECO:0000269 PubMed:22749	1
Q5RHP9		0
Q9NWN3		0
Q9UBQ5	Nucleus {ECO:0000255 HAMAP-Rule:MF_0301	0
Q96RF0	Endomembrane system; Peripheral membrar	0
Q96GD4	Nucleus. Chromosome. Chromosome, centro	0
Q8N1H7	Chromosome {ECO:0000250 UniProtKB:Q9CTY	0
Q9Y605	Nucleus {ECO:0000269 PubMed:11500496, F	0
Q5JPI3		0
Q5VTJ3	Membrane {ECO:0000305}; Single-pass men	0
Q6UX40	Membrane {ECO:0000305}; Multi-pass mem	0
Q15050	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q86VI1	Cytoplasmic vesicle, secretory vesicle	0
Q8N7C3		0
Q9P258	Nucleus, nucleolus {ECO:0000305 PubMed:	0
Q8NGV5	Cell membrane; Multi-pass membrane prot	0
Q8N9C0		0
Q5SZB4		0

Q96MM3	Nucleus {ECO:0000250}.	0
Q8N998	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q9P2X0	Endoplasmic reticulum membrane; Multi-p	0
P08574	Mitochondrion inner membrane; Single-pa	1
P30939	Cell membrane {ECO:0000269 PubMed:83806	0
Q8N394	Membrane {ECO:0000305}; Multi-pass memt	0
Q9BYE0	Nucleus {ECO:0000305}.	0
Q9Y285	Cytoplasm {ECO:0000250 UniProtKB:Q505J8	0
Q68D10	Nucleus, nucleolus {ECO:0000250 UniProt	0
Q8IYJ2	Mitochondrion {ECO:0000255}.	0
Q5PRF9	Cytoplasm {ECO:0000269 PubMed:20510020}	0
P19099	Mitochondrion membrane.	1
Q8NHV1	Lipid droplet {ECO:0000269 PubMed:23454	1
Q9BYJ1	Cytoplasm {ECO:0000255 PROSITE-ProRule:	0
Q96F86	Cytoplasm, P-body {ECO:0000269 PubMed:1	0
P04066	Lysosome.	1
P27797	Endoplasmic reticulum lumen {ECO:000026	0
Q3ZCU0		0
Q86YD5	Cell membrane {ECO:0000250}; Single-pas	0
A2RU48	Membrane {ECO:0000305}; Single-pass men	0
P54725	Nucleus.	0
Q8TAE8	Mitochondrion {ECO:0000269 PubMed:22455	0
Q8N907	Secreted {ECO:0000305}.	0
Q8N4L1	Membrane {ECO:0000305}; Multi-pass memt	0
Q06124	Cytoplasm {ECO:0000269 PubMed:26742426}	0
Q8NE18		0
Q8N8U3	Nucleus {ECO:0000250 UniProtKB:Q6P1Y1}.	0
Q8NDB6	Membrane {ECO:0000305}; Single-pass men	0
Q658N2	Membrane {ECO:0000305}; Single-pass men	0
Q14964	Cell membrane {ECO:0000305}; Lipid-anch	0
P49761	Isoform 1: Nucleus. Cytoplasm {ECO:0000	0
	Cell membrane; Single-pass type I membr	0
P23769	Nucleus.	1
Q8IVW6	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q8IZ81		0
Q06889	Nucleus {ECO:0000305}.	0
P78333	Cell membrane {ECO:0000250}; Lipid-anch	0
P57678	Cytoplasm. Nucleus. Nucleus, nucleolus.	0
Q86VR8	Secreted {ECO:0000250}.	0
Q13064		0
O75342	Cytoplasm {ECO:0000255 PROSITE-ProRule:	0
Q9HOF6	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q6XYB7	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q96M86		0
Q8IW52	Membrane {ECO:0000305}; Single-pass typ	0
Q96CN9	Cytoplasm {ECO:0000269 PubMed:10209125}	1
P33076	Nucleus {ECO:0000269 PubMed:23007646}.	0
Q8IX07	Nucleus {ECO:0000250}.	0
O15296	Isoform A: Nucleus. Note=Other isoforms	0
Q8N2A8	Mitochondrion outer membrane {ECO:00002	0
O00222	Cell membrane; Multi-pass membrane prot	0
Q9H3Q1	Endomembrane system; Peripheral membrar	0
B2RXF5	Cytoplasm {ECO:0000250 UniProtKB:Q811HC	0
Q8IV20	Peroxisome {ECO:0000269 PubMed:27478935	0
Q9H063	Nucleus {ECO:0000269 PubMed:17505538, F	0

P59282	Cytoplasm {ECO:0000305 PubMed:17105200}	0
P12319	Cell membrane; Single-pass type I membr	0
Q8N4K4	Membrane {ECO:0000305}; Single-pass men	0
A6NE52		0
Q86W28	Cytoplasm {ECO:0000250}.	0
Q96HM7		0
Q0VAF6	Cytoplasmic vesicle, secretory vesicle	1
043638	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q8N100	Nucleus {ECO:0000305}.	0
P33151	Cell junction {ECO:0000269 PubMed:20332	0
Q96PB8	Membrane {ECO:0000305}; Single-pass men	0
Q8N7L0		0
Q8NDA8		0
Q14140	Nucleus {ECO:0000269 PubMed:18316374}.	1
P24588	Membrane {ECO:0000269 PubMed:21771783};	0
Q17RQ9	Membrane {ECO:0000305}; Multi-pass memt	0
Q96RK1	Nucleus {ECO:0000269 PubMed:11744733, F	0
P59045		0
Q6P996		0
Q5T5A4		0
Q13106	Nucleus {ECO:0000305}.	0
Q9Y2K5	Nucleus {ECO:0000305}.	0
Q9Y2A9	Golgi apparatus membrane {ECO:0000305};	1
Q8WWA0	Cell membrane {ECO:0000305 PubMed:11747	0
Q99611		0
Q8NGE5	Cell membrane; Multi-pass membrane prot	0
Q8TDU6	Cell membrane {ECO:0000269 PubMed:12524	0
Q8NCA9	Nucleus {ECO:0000305}.	0
Q5T619	Nucleus {ECO:0000305}.	0
Q9NWQ9	Mitochondrion {ECO:0000269 PubMed:22361	0
P51685	Cell membrane; Multi-pass membrane prot	0
Q8TAM1	Cell projection, cilium {ECO:0000269 Pt	0
Q9UHX1	Nucleus {ECO:0000269 PubMed:10668799, F	1
A1L4H1	Secreted {ECO:0000250}. Cytoplasm {ECO:	0
Q9H773	Mitochondrion {ECO:0000269 PubMed:24467	0
Q7L3S4	Nucleus {ECO:0000305}.	0
Q6ZSZ6	Nucleus {ECO:0000305}.	0
Q8IV42		0
Q8WXH5		0
Q8N4Q0	Peroxisome {ECO:0000250 UniProtKB:Q8BG6	0
Q96MX3	Nucleus {ECO:0000305}.	0
F5H4A9	Membrane {ECO:0000305}; Single-pass men	0
Q8IVF6		0
Q8N661	Membrane {ECO:0000305}; Multi-pass memt	0
Q9NX07	Nucleus {ECO:0000250}. Cytoplasm {ECO:(	0
060522	Cytoplasm {ECO:0000250 UniProtKB:P61407	1
P07101		0
Q6P587	Mitochondrion {ECO:0000269 PubMed:21878	1
Q86YL5	Nucleus {ECO:0000269 PubMed:20170638, F	0
P18754	Nucleus {ECO:0000269 PubMed:12194828, F	0
Q96A32		0
P00734	Secreted, extracellular space.	0
075569	Cytoplasm, perinuclear region. Cytoplas	0
Q8NHG8	Endosome membrane {ECO:0000269 PubMed:1	0

Q6AI14	Apical cell membrane {ECO:0000250}; Mul	0
Q0VGE8	Nucleus {ECO:0000305}.	0
Q6ZV73	Cytoplasm {ECO:0000305}. Cytoplasm, cyt	0
Q6DWJ6	Cell membrane; Multi-pass membrane prot	0
O95190	Nucleus {ECO:0000250}.	0
Q15699	Nucleus {ECO:0000269 PubMed:8756334, EC	0
Q96MW1		0
Q8WVF5		0
A2RUB1	Cytoplasm {ECO:0000250 UniProtKB:A2AG06	0
Q14332	Membrane; Multi-pass membrane protein.	0
Q4W5G0	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q6ZRS4		0
P14317	Membrane {ECO:0000269 PubMed:7682714};	0
Q8N3F0		0
O15014	Isoform 2: Nucleus {ECO:0000269 PubMed:	0
Q13177	Serine/threonine-protein kinase PAK 2:	0
A2RUB6	Cytoplasm, cytoskeleton, microtubule or	0
Q8NI22	Endoplasmic reticulum-Golgi intermediat	1
Q96MB7	Nucleus {ECO:0000269 PubMed:18339812}.	0
A2A2V5	Membrane {ECO:0000305}; Single-pass men	0
P54826	Cell membrane {ECO:0000250}; Lipid-anch	0
Q92619	Cytoplasm {ECO:0000269 PubMed:24086303}	0
Q8NGQ4	Cell membrane; Multi-pass membrane prot	0
Q4G1C9	Membrane {ECO:0000305}; Single-pass men	0
Q8N690	Secreted {ECO:0000305}.	0
Q8NAN2	Mitochondrion outer membrane {ECO:00002	0
Q8N8Z3		0
P48552	Nucleus {ECO:0000269 PubMed:11266503, F	0
Q8NAM6	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q7RTS1	Nucleus {ECO:0000305}.	1
Q8N6D2	Membrane {ECO:0000305}; Multi-pass memt	0
Q86VY4		0
Q93077	Nucleus. Chromosome.	1
	be performed. View primary data.	0
P62807	Nucleus. Chromosome.	1
Q8IYB1		0
P30874	Cell membrane; Multi-pass membrane prot	0
Q96JF6	Nucleus {ECO:0000305}.	0
Q86SE9	Nucleus {ECO:0000269 PubMed:21282530, F	0
P14222	Cytoplasmic granule lumen. Secreted. Ce	0
O95047	Cell membrane; Multi-pass membrane prot	0
Q5VVQ6	Cytoplasm {ECO:0000269 PubMed:27753622}	0
Q6YI46	Membrane {ECO:0000255}; Multi-pass memt	0
Q8N5N4		0
Q6IF99	Cell membrane; Multi-pass membrane prot	0
P08173	Cell membrane; Multi-pass membrane prot	0
Q6UWI4	Endoplasmic reticulum membrane {ECO:000	0
Q9H228	Cell membrane; Multi-pass membrane prot	0
Q8NCR9	Membrane {ECO:0000305}; Multi-pass memt	0
Q5UAW9	Cell projection, cilium membrane {ECO:(	0
Q6YBV0	Membrane {ECO:0000305}; Multi-pass memt	0
Q5W0Z9	Golgi apparatus membrane {ECO:0000269 F	0
Q9BXX2		0
Q8TCB6	Cell membrane {ECO:0000269 PubMed:15315	0
Q96NJ6	Nucleus {ECO:0000305}.	0

Q5FYB0	Secreted {ECO:0000305}.	0
Q15181	Cytoplasm {ECO:0000250}.	0
Q9NYD6	Nucleus.	0
Q8NFJ8	Nucleus {ECO:0000305}.	1
Q9H9H5	Golgi apparatus. Cytoplasm, cytoskeleton	0
Q9Y2A4	Nucleus {ECO:0000305}.	0
P25025	Cell membrane; Multi-pass membrane prot	0
Q9H772	Secreted {ECO:0000305}.	0
Q8N5U0		0
P51571	Endoplasmic reticulum membrane; Single-	1
Q9BXY5		0
Q3KQV3	Nucleus {ECO:0000305}.	1
Q9NWM3		0
Q14160	Cell membrane {ECO:0000269 PubMed:28169	0
Q8N465	Mitochondrion {ECO:0000305 PubMed:15070	0
Q8IYT2	Nucleus {ECO:0000269 PubMed:21310715}.	0
Q6ZRV2	Cytoplasm, cytoskeleton {ECO:0000269 Pu	1
Q7Z3I7	Nucleus {ECO:0000305}.	0
P48739	Cytoplasm {ECO:0000250}. Golgi apparatu	0
Q8IYN2	Nucleus {ECO:0000305}.	0
Q8N9N7	Membrane {ECO:0000305}; Lipid-anchor {E	0
Q6PIL8	Mitochondrion {ECO:0000269 PubMed:11543	0
Q8N3F9	Membrane {ECO:0000305}; Multi-pass mem	0
Q8NH53	Cell membrane; Multi-pass membrane prot	0
Q6ZW61	Cell projection, cilium {ECO:0000269 Pu	0
Q8N141	Nucleus {ECO:0000305}.	0
Q8NEP4		0
Q8N8F7	Membrane {ECO:0000305}; Single-pass mem	0
P15559	Cytoplasm.	1
Q8NGI3	Cell membrane; Multi-pass membrane prot	0
Q9H9S5	Golgi apparatus membrane {ECO:0000269 E	0
Q8IUR0	Golgi apparatus, cis-Golgi network {ECO	0
Q9UNE2	Cytoplasm {ECO:0000269 PubMed:15003533}	0
Q86VD7	Mitochondrion inner membrane {ECO:00002	0
Q86WA9	Cell membrane {ECO:0000269 PubMed:12626	0
Q9Y241	Mitochondrion membrane {ECO:0000255 PR	0
P08172	Cell membrane {ECO:0000269 PubMed:22278	0
Q15848	Secreted {ECO:0000269 PubMed:8947845}.	0
P25116	Cell membrane; Multi-pass membrane prot	0
Q96C28	Nucleus {ECO:0000305}.	0
Q8WXI7	Cell membrane; Single-pass type I membr	0
P06748	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q8NG27		0
Q96HY7	Mitochondrion {ECO:0000269 PubMed:23141	0
P01210	Secreted.	0
Q7L7L0	Nucleus. Chromosome.	1
Q6NUN9	Cytoplasm {ECO:0000269 PubMed:21376232}	0
P24928	Nucleus {ECO:0000269 PubMed:26566685, E	0
Q8N5S1	Mitochondrion inner membrane {ECO:00002	0
075474		0
Q8N9M5	Cell membrane {ECO:0000269 PubMed:17828	0
Q6IEE7	Membrane {ECO:0000305}; Single-pass ty	0
Q6U7Q0	Cytoplasm {ECO:0000269 PubMed:15555580}	0
Q86XW9	Cytoplasm {ECO:0000250}. Cytoplasm, cyt	0
Q6MZM0	Membrane {ECO:0000305}; Single-pass ty	0



Q8NAA5		0
Q6ZU64	Cell projection, cilium, flagellum mem	0
Q5H9U9		0
Q8N205	Nucleus outer membrane {ECO:0000269 Pub	0
Q6PK18	Membrane {ECO:0000305}; Single-pass ty	0
A8K0Z3	Early endosome membrane {ECO:0000269 Pu	0
Q6ZMQ8	Membrane {ECO:0000250}; Single-pass ty	0
094850	Cell projection, dendritic spine membra	0
Q9NXZ1		0
Q7Z7K2	Nucleus {ECO:0000250}.	0
P48431	Nucleus.	1
Q5SXM1	Nucleus {ECO:0000305}.	0
Q9NWC5	Membrane {ECO:0000305}; Multi-pass mem	0
Q8N680	Nucleus {ECO:0000305}.	0
Q8IUD6	Cytoplasm {ECO:0000269 PubMed:19484123}	0
Q8NGN1	Cell membrane; Multi-pass membrane prot	0
Q8NC06		0
P51688	Lysosome {ECO:0000269 PubMed:15146460}.	1
Q8NB91	Nucleus {ECO:0000269 PubMed:15502827}.	0
P56851	Secreted {ECO:0000305}.	0
Q9BYW2	Nucleus {ECO:0000250 UniProtKB:E9Q5F9}.	0
Q14507	Secreted {ECO:0000305}.	0
Q8N319		0
Q8NEW7	Membrane {ECO:0000305}; Single-pass ty	0
Q86XN8	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q9H346	Cell membrane; Multi-pass membrane prot	0
Q9Y3D9	Mitochondrion {ECO:0000269 PubMed:25838	1
Q8NFM4	Secreted.	0
Q8IZ08	Cell membrane {ECO:0000269 PubMed:28827	0
Q9BQ83	Nucleus {ECO:0000255 HAMAP-Rule:MF_0310	0
A6NC57		0
Q9BPV8	Cell membrane; Multi-pass membrane prot	0
095150	Membrane {ECO:0000305 PubMed:11911831},	0
be performed. View pr	Nucleus {ECO:0000250}.	0
P10072	Nucleus {ECO:0000305}.	0
Q8NG75	Cell membrane; Multi-pass membrane prot	0
Q96EC8	Golgi apparatus membrane {ECO:0000269 F	0
Q9HC78	Nucleus {ECO:0000250 UniProtKB:Q8K0L9}.	0
Q8NG97	Cell membrane; Multi-pass membrane prot	0
Q8NDZ4	Cytoplasmic vesicle, COPI-coated vesicl	0
Q96GV9	Cytoplasm {ECO:0000269 PubMed:22085962}	0
Q86WK6	Cell membrane {ECO:0000250 UniProtKB:Q8	0
P46089	Cell membrane; Multi-pass membrane prot	0
Q3SX64		0
Q8TC94	Cytoplasm, cytoskeleton {ECO:0000250}.	0
043255	Cytoplasm {ECO:0000269 PubMed:19224863},	0
Q9Y678	Cytoplasm {ECO:0000269 PubMed:11056392}	1
Q8IVB4	Late endosome membrane {ECO:0000269 Pub	0
Q8IUW5	Cell membrane {ECO:0000269 PubMed:16388	0
Q2KHR2	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q96A29	Golgi apparatus membrane; Multi-pass me	1
Q9H4P4		0
P14672	Cell membrane {ECO:0000250 UniProtKB:P1	0
Q5T440	Mitochondrion {ECO:0000269 PubMed:22325	0
095471	Cell membrane {ECO:0000269 PubMed:12675	1

Q86UD4	Nucleus {ECO:0000305}.	0
Q8IZC7	Nucleus {ECO:0000305}.	0
Q7Z6I8		0
Q96SZ5		0
Q9NYJ1	Mitochondrion {ECO:0000269 PubMed:23676}	0
Q8NGL7	Cell membrane; Multi-pass membrane prot	0
Q9BRX5	Nucleus {ECO:0000250}.	0
Q8NGM1	Cell membrane; Multi-pass membrane prot	0
Q6ZUS6		0
P82912	Mitochondrion {ECO:0000269 PubMed:25838}	1
Q8IZC4		0
Q86V59		0
Q7LFX5	Golgi apparatus membrane {ECO:0000305 E	0
Q0VDE8	Membrane {ECO:0000255}; Single-pass men	0
Q495M9	Cytoplasm, cytosol. Cytoplasm, cytoskel	0
Q9UBM8	Golgi apparatus membrane {ECO:0000250};	0
P48735	Mitochondrion.	1
Q6IFH4	Cell membrane; Multi-pass membrane prot	0
Q4ZIN3	Endoplasmic reticulum membrane {ECO:000	0
000258	Endoplasmic reticulum membrane {ECO:000	0
015417		0
A6NEQ2		0
Q3MIR4	Cell membrane {ECO:0000269 PubMed:20961}	0
095424		0
Q9NPE3	Nucleus, nucleolus {ECO:0000269 PubMed:	1
Q96GI7		0
Q9NZI2	Cell membrane {ECO:0000269 PubMed:10676}	0
Q9Y2W6	Cytoplasm {ECO:0000250 UniProtKB:Q80VLI}	0
P53990	Cytoplasmic vesicle {ECO:0000269 PubMed	0
Q5T890	Nucleus. Cytoplasm, cytoskeleton, micr	0
Q8IXM3	Mitochondrion {ECO:0000269 PubMed:16024}	1
Q6UWV6	Cell membrane {ECO:0000269 PubMed:12671}	0
Q70SY1	Endoplasmic reticulum membrane {ECO:000	0
Q86VZ1	Cell membrane; Multi-pass membrane prot	0
Q86SM5	Cell membrane; Multi-pass membrane prot	0
Q7Z6J9	Nucleus {ECO:0000305}. Nucleus, nucleol	0
Q96B86	Cell membrane {ECO:0000250}; Lipid-anch	0
P41226		0
Q9Y3D3	Mitochondrion {ECO:0000269 PubMed:25838}	1
Q6UWV7	Membrane {ECO:0000305}; Multi-pass mem	0
015315	Nucleus {ECO:0000305}.	1
P07316		0
095751	Nucleus {ECO:0000269 PubMed:10403563}.	0
Q66PJ3	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q16394	Endoplasmic reticulum membrane {ECO:000	0
P34897	Mitochondrion {ECO:0000269 PubMed:21876}	0
Q70IA6	Nucleus {ECO:0000269 PubMed:15067004}.	0
075787	Membrane {ECO:0000305}; Single-pass typ	0
Q6P9G0		0
P0C7A2		0
Q9Y5Z0	Cell membrane {ECO:0000269 PubMed:21907}	0
Q96LR5		0
015061	Cytoplasm, cytoskeleton. Cell junction,	0
P22459	Cell membrane {ECO:0000269 PubMed:17156}	0
Q99928	Cell junction, synapse, postsynaptic ce	0

Q86W26	Cytoplasm {ECO:0000269 PubMed:22672233}	0
Q5HY92	Nucleus matrix {ECO:0000250}. Cytoplasm	0
Q8IYV9	Cell membrane {ECO:0000269 PubMed:15756	0
Q76KP1	Golgi apparatus, Golgi stack membrane	0
P56377	Golgi apparatus. Cytoplasmic vesicle me	0
Q9H7E9		0
Q3SXM0		0
A6NE82		0
P10073	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P09871		0
A6NH11		0
Q0VF49		0
Q5VWM4		0
P07098	Secreted.	0
Q8WZ94	Cell membrane; Multi-pass membrane prot	0
P59103	Golgi apparatus.	0
A4D1E1		0
Q8NAB2		0
P58557	Nucleus {ECO:0000269 PubMed:22042635}.	0
Q9NUJ7	Cytoplasm {ECO:0000269 PubMed:22732399}	0
O00305		0
Q86SZ2	Golgi apparatus, cis-Golgi network {ECO	0
Q96DM1		0
Q9Y6F7	Nucleus {ECO:0000250}.	1
Q8TAT6	Cytoplasm, cytosol {ECO:0000250 UniProt	1
A6NHNO	Secreted, extracellular space, extracel	0
Q8NA77	Cytoplasm {ECO:0000250 UniProtKB:Q99MV2	0
Q9NRE2	Nucleus {ECO:0000305}.	0
Q9UPT5	Cytoplasm, cytosol {ECO:0000250 UniProt	0
P52292	Cytoplasm {ECO:0000269 PubMed:7604027}.	0
P21810	Secreted, extracellular space, extracel	0
Q8IW35	Cytoplasm, cytoskeleton, microtubule or	0
Q86WI0	Membrane {ECO:0000305}; Multi-pass mem	0
P07332	Cytoplasm, cytosol. Cytoplasm, cytoskel	0
Q86SX6	Mitochondrion matrix {ECO:0000269 PubMe	0
Q5XKR9		0
Q6SJ96	Cytoplasm {ECO:0000269 PubMed:14634207}	0
P56539	Golgi apparatus membrane {ECO:0000250};	1
P84157	Membrane {ECO:0000305}; Single-pass men	0
P53671	Isoform LIMK2a: Cytoplasm. Nucleus. Not	0
Q6N075	Cell membrane {ECO:0000305}; Multi-pass	0
Q5GAN6	Secreted {ECO:0000250}.	0
Q9BV57	Cytoplasm. Nucleus. Cell membrane; Peri	0
Q6NW29		0
Q6ZMD2	Membrane {ECO:0000305}; Multi-pass mem	0
Q6UXB4	Cell membrane; Single-pass type II mem	0
Q01826	Nucleus matrix. Nucleus, PML body. Note	1
P07333	Cell membrane; Single-pass type I mem	0
P54753	Cell membrane {ECO:0000269 PubMed:15536	0
Q9H320		0
Q8IUC1		0
Q6UX34	Membrane {ECO:0000305}; Single-pass men	0
Q9UPV9	Cytoplasm {ECO:0000269 PubMed:18986759}	0
Q96R30	Cell membrane; Multi-pass membrane prot	0
Q9NQ66	Nucleus membrane {ECO:0000250}. Cytopl	1

Q8WVK7	Cytoplasm, cytoskeleton, spindle {ECO:0000269 PubMed:20059950}.	0
Q9NSD7	Cell membrane; Multi-pass membrane protein	0
Q8NH05	Cell membrane; Multi-pass membrane protein	0
Q9P121	Cell membrane; Lipid-anchor, GPI-anchor	0
P53804	Nucleus {ECO:0000269 PubMed:20059950}.	0
Q86WC6		0
O43603	Cell membrane; Multi-pass membrane protein	0
A6NJ69	Secreted {ECO:0000250}.	0
Q8WUA8	Secreted {ECO:0000305}.	0
P56277	Mitochondrion {ECO:0000269 PubMed:77840}	0
P07355	Secreted, extracellular space, extracellular matrix	0
P49758	Cytoplasm {ECO:0000269 PubMed:12761221}	0
P17483	Nucleus.	0
Q5M8T2	Membrane {ECO:0000305}; Multi-pass membrane protein	0
Q86WK9	Cell membrane {ECO:0000303 PubMed:23766}	0
Q13219	Secreted {ECO:0000269 PubMed:10077652}.	0
Q9NPE2	Nucleus {ECO:0000269 PubMed:11118320}.	0
P08708		0
Q8TDS4	Cell membrane {ECO:0000269 PubMed:17932}	0
Q7RTV2	Cytoplasm {ECO:0000250}.	0
Q9BW04	Cytoplasm {ECO:0000269 PubMed:15525603}	1
A8MXT2		0
P52943		0
Q9NUL7	Nucleus {ECO:0000269 PubMed:11350955, F}	0
Q9H3P7	Golgi apparatus membrane {ECO:0000269 F}	0
Q14CZ0		0
Q63HM9	Cytoplasm {ECO:0000269 PubMed:22732399}	0
Q7Z5L0	Secreted {ECO:0000305}.	0
Q9BV10	Endoplasmic reticulum membrane {ECO:0000269 PubMed:12218089}	0
P06239	Cytoplasm {ECO:0000269 PubMed:12218089}	0
P39060	Secreted, extracellular space, extracellular matrix	0
P98175	Nucleus {ECO:0000269 PubMed:18315527}.	0
Q86Y34	Cell membrane {ECO:0000269 PubMed:22575}	0
P49448	Mitochondrion matrix {ECO:0000269 PubMed:12218089}	0
Q5QJ38		0
P49802	Cytoplasm, cytosol {ECO:0000269 PubMed:12218089}	0
Q9BRU2	Nucleus {ECO:0000269 PubMed:18806825}.	1
Q9HOW9	Nucleus {ECO:0000269 PubMed:16522806}.	0
Q96MT8	Cytoplasm, cytoskeleton, microtubule organizing center	0
Q01844	Nucleus {ECO:0000269 PubMed:16965792}.	0
Q96N96	Cytoplasm. Cell projection, filopodium.	0
Q9H9A5	Cytoplasm {ECO:0000305}. Nucleus {ECO:0000269 PubMed:12218089}	0
	be performed. View primary data.	0
Q13330	Isoform Short: Cytoplasm.; Isoform Long: Nucleus {ECO:0000250}.	1
Q6ZS27	Nucleus {ECO:0000250}.	0
Q9BY67	Cell membrane {ECO:0000269 PubMed:11279}	1
A2RRD8	Nucleus {ECO:0000305}.	0
P32322	Mitochondrion {ECO:0000269 PubMed:19648}	0
Q8IVW8	Membrane {ECO:0000305}; Multi-pass membrane protein	0
Q8IX19	Membrane; Single-pass type II membrane protein	0
O94973	Cell membrane {ECO:0000250 UniProtKB:P1}	0
P32418	Cell membrane {ECO:0000269 PubMed:11241}	0
Q9BQT8	Mitochondrion inner membrane; Multi-pass membrane protein	0
Q7RTS6	Cell membrane {ECO:0000250 UniProtKB:Q8}	0
P35663	Cytoplasm, cytoskeleton, perinuclear space	1

P48539		0
P80404	Mitochondrion matrix.	1
Q9UBX3	Mitochondrion inner membrane; Multi-pass	1
Q8IU85	Cytoplasm {ECO:0000305}. Nucleus {ECO:(	0
Q99666	Cytoplasm {ECO:0000269 PubMed:15710750}	0
Q5XG99	Membrane {ECO:0000305}; Single-pass mem	0
Q6ICG8		0
Q9NSI5	Apical cell membrane {ECO:0000250 UniPr	0
Q63HM1	Cytoplasm, cytosol {ECO:0000255 HAMAP-F	0
Q14393	Secreted {ECO:0000269 PubMed:9326369}.	0
P0C091	Secreted, extracellular space, extracel	0
P20929	Cytoplasm, myofibril, sarcomere. Cytopl	1
Q9Y625	Cell membrane {ECO:0000250}; Lipid-anch	0
A1IGU5		0
Q6ZT52		0
Q86XJ0	Membrane {ECO:0000305}; Multi-pass mem	0
Q9Y5Y4	Cell membrane {ECO:0000305}; Multi-pass	0
Q8IYX8	Cytoplasm, cytoskeleton, microtubule or	0
P57055	Nucleus {ECO:0000250}.	0
Q5SQ80		0
Q15760	Cell membrane; Multi-pass membrane prot	0
P47224		0
Q4V9L6	Cell membrane {ECO:0000269 PubMed:2002	0
Q9BXU9	Golgi apparatus, trans-Golgi network me	0
Q9H4I9	Mitochondrion inner membrane {ECO:0000	0
Q8TF44		0
Q9Y230	Nucleus matrix. Nucleus, nucleoplasm. (	0
Q6ZNW5	Cytoplasm {ECO:0000250}.	0
Q9UI47	Cytoplasm, cytoskeleton {ECO:0000305}.	0
A6NJZ7	Cytoplasm, cytoskeleton {ECO:0000250 Ur	1
Q9H6K5		0
P53801	Membrane {ECO:0000305}; Single-pass typ	0
Q9UJV9	Nucleus {ECO:0000269 PubMed:26712909}.	1
Q9H3Z7		0
Q6UXH8	Secreted {ECO:0000305}.	0
	be performed. View primary data.	0
Q8IZU1	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9BXQ6		0
075123	Nucleus {ECO:0000305}.	0
Q5JZY3	Isoform 1: Cell membrane {ECO:0000305};	0
A6NLX3		0
Q86Z20	Cytoplasm {ECO:0000269 PubMed:19787194}	0
Q9H3K6	Cytoplasm {ECO:0000269 PubMed:22746225}	0
Q9Y4A0	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q8IVU9	Cytoplasm {ECO:0000250 UniProtKB:Q8CDT7	0
Q6ZN66		0
Q5HYC2		0
A6NDD5	Membrane {ECO:0000305}; Multi-pass mem	0
P20382	Secreted.	0
A2RUT3	Membrane {ECO:0000305}; Single-pass typ	0
A6NCJ1		0
POC7I6		0
P57078	Cytoplasm. Membrane {ECO:0000250}; Peri	0
Q3SXY7	Cell projection, dendrite {ECO:0000269	0
Q9UND3	Nucleus, nuclear pore complex {ECO:0000	1

Q12874	Nucleus speckle {ECO:0000269 PubMed:802	1
Q5EBN2		0
Q12879	Cell projection, dendritic spine {ECO:(	0
A6NGE7	Peroxisome {ECO:0000305}.	0
Q9H672		0
A6NKC9		0
Q9BQ50	Nucleus {ECO:0000305}.	0
Q9UNW8	Cell membrane {ECO:0000305}; Multi-pass	0
P20592	Cytoplasm {ECO:0000269 PubMed:15184662}	0
Q96L91	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q6ZN04	Nucleus {ECO:0000269 PubMed:18779327}.	0
Q5VWP2	Nucleus {ECO:0000269 PubMed:28931820}.	0
Q86WW8		0
Q9Y3A2	Nucleus, nucleolus {ECO:0000250}.	0
O95456	Cytoplasm. Endoplasmic reticulum.	0
Q5THK1		0
Q6NUN0	Mitochondrion matrix {ECO:0000250 UniPr	0
P57721	Cytoplasm {ECO:0000269 PubMed:14612387}	0
A6NFM8		0
Q86TU7	Cytoplasm {ECO:0000269 PubMed:28442573,	0
Q5GJ75	Cytoplasm {ECO:0000269 PubMed:25479791}	0
Q9ULT6	Cell membrane {ECO:0000269 PubMed:22575	0
Q9UJT9	Cytoplasm, cytoskeleton, microtubule or	0
Q6ICL3	Golgi apparatus {ECO:0000269 PubMed:268	0
Q71DI3	Nucleus. Chromosome.	0
Q6P4A7	Mitochondrion inner membrane {ECO:00002	0
Q86XP6	Secreted.	0
Q9BTA0		0
Q6P161	Mitochondrion {ECO:0000269 PubMed:25838	0
Q7Z4V0	Nucleus {ECO:0000269 PubMed:17669267}.	0
Q96FZ2	Chromosome {ECO:0000269 PubMed:30554877}	1
P51677	Cell membrane; Multi-pass membrane prot	0
B1ATL7		0
or cells.	Cytoplasm, cytoskeleton, cilium axoneme	0
Q6P9A1	Nucleus {ECO:0000305}.	0
O75438	Mitochondrion inner membrane {ECO:00003	1
Q9HOH3		0
Q7Z5A9	Secreted {ECO:0000269 PubMed:15028294}.	0
Q53H54		0
Q00887	Secreted {ECO:0000305}.	0
P46091	Cell membrane {ECO:0000250 UniProtKB:Q8	0
	Nucleus {ECO:0000269 PubMed:10488337, F	0
Q8N5W9	Cytoplasm, cytoskeleton {ECO:0000250 Ur	1
Q5JST6		0
Q13253	Secreted.	0
Q96LB1	Cell membrane; Multi-pass membrane prot	0
Q16831		0
Q8NOY3	Cell membrane; Multi-pass membrane prot	0
Q8IZJ0	Secreted {ECO:0000269 PubMed:12483210}.	0
Q96A61		0
Q9Y693	Membrane {ECO:0000305}; Multi-pass memt	0
Q8IZR5	Membrane {ECO:0000255}; Multi-pass memt	0
Q6QHK4	Nucleus {ECO:0000305}.	0
Q9UHD2	Cytoplasm {ECO:0000269 PubMed:15485837,	0
O95503	Nucleus {ECO:0000269 PubMed:18927235}.	0

Q6ZN28	Cytoplasm {ECO:0000269 PubMed:19098908}	0
Q08AH3	Mitochondrion {ECO:0000250 UniProtKB:Q6	1
Q12788	Nucleus, nucleolus {ECO:0000269 PubMed:	1
Q6ZNF0	Secreted {ECO:0000305}.	0
Q9BWF2	Cytoplasm. Cytoplasm, perinuclear regio	1
O96017	Isoform 2: Nucleus. Note=Isoform 10 is	1
P58012	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q68DU8	Cell junction, synapse, presynaptic cel	0
Q9Y2C3	Golgi apparatus membrane {ECO:0000305};	0
Q9H7S9	Nucleus {ECO:0000269 PubMed:21328542, F	0
Q8IY50	Membrane {ECO:0000305}; Multi-pass mem	0
Q6ZWB6	Cell junction, synapse, presynaptic cel	0
Q5T8R8		0
Q9NY65	Cytoplasm, cytoskeleton.	0
Q8NG57	Nucleus {ECO:0000269 PubMed:11994304}.	0
E9PKD4		0
Q9NT22	Secreted, extracellular space, extracel	0
Q6UWY5	Secreted {ECO:0000269 PubMed:18708057}.	0
Q5T6X4	Membrane {ECO:0000305}; Single-pass men	0
Q8IXT5		0
P51679	Cell membrane; Multi-pass membrane prot	0
Q5TKA1	Nucleus, nucleoplasm {ECO:0000269 PubMe	0
Q96Q07		0
O95848	Cytoplasm {ECO:0000269 PubMed:12429023}	0
Q5TZF3		0
Q7Z4T9	Mitochondrion {ECO:0000269 PubMed:12223	0
Q9UL41	Nucleus, nucleolus {ECO:0000250}.	0
O43194	Cell membrane; Multi-pass membrane prot	0
P58499	Secreted. Note=Present in insulin secre	0
Q96J84	Cell membrane {ECO:0000305}; Single-pas	0
Q86VI3		0
Q16280	Membrane; Multi-pass membrane protein.	0
Q14106	Cytoplasm.	0
Q5FYB1	Secreted {ECO:0000269 PubMed:19262745}.	0
O14607	Nucleus {ECO:0000305}.	1
Q8NEQ6		0
		0
Q5I0X7		0
Q6ZSA7	Cell membrane {ECO:0000250}; Single-pas	0
Q9P225	Cytoplasm, cytoskeleton, cilium axoneme	0
P51817	Cytoplasm. Nucleus. Note=cAMP induces r	0
Q96L42	Membrane; Multi-pass membrane protein.	0
P53814	Cytoplasm, cytoskeleton. Note=Exhibits	1
Q8N729	Secreted.	0
A8MPX8		0
Q9Y2R0	Mitochondrion inner membrane {ECO:00002	0
Q8NDV1	Golgi apparatus membrane {ECO:0000305};	0
Q12974	Cell membrane. Early endosome. Cytoplas	0
P63261	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
O15393	Cell membrane {ECO:0000269 PubMed:20382	0
Q6IQ26	Golgi apparatus membrane {ECO:0000250 U	0
Q8NGZ9	Cell membrane; Multi-pass membrane prot	0
P78358	Cytoplasm {ECO:0000269 PubMed:12065688}	0
Q9NR28	Mitochondrion {ECO:0000269 PubMed:14523	1
Q9H267	Late endosome membrane {ECO:0000269 Pu	0

Q9NX05		0
Q99613	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	1
000501	Cell junction, tight junction. Cell men	0
Q9BPW8		0
Q02246	Cell membrane; Lipid-anchor, GPI-anchor	0
Q96PI1	Cytoplasm. Cytoplasm, cell cortex. Note	0
Q8WZ04	Isoform 1: Membrane {ECO:0000305}; Sing	0
P18825	Cell membrane; Multi-pass membrane prot	0
Q86WQ0	Nucleus {ECO:0000269 PubMed:12486131}.	0
Q5T7M4	Adipolin fC1QTNF12: Secreted {ECO:00002	0
Q6UXH1	Secreted {ECO:0000305}. Endoplasmic ret	0
Q8WU76		0
Q969M7		0
Q14500	Membrane; Multi-pass membrane protein.	0
Q9H2G4	Nucleus {ECO:0000269 PubMed:11318608, F	0
A6NDG6		0
C9J442	Secreted {ECO:0000305}.	0
Q16560	Nucleus {ECO:0000269 PubMed:15146077}.	1
P51617	Cytoplasm {ECO:0000269 PubMed:16690127}	0
Q9BQ75		0
Q86TX2	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q86UD1		0
P47895	Cytoplasm {ECO:0000250 UniProtKB:Q9JHW9	1
Q16777	Nucleus. Chromosome.	1
Q8IUE6	Nucleus. Chromosome.	1
	Nucleus.	0
Q8NET1	Secreted.	0
Q9BRN9	Membrane {ECO:0000305}; Multi-pass mem	0
Q9Y5U2		0
P09758	Membrane; Single-pass type I membrane p	0
O95475	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q15139	Cytoplasm {ECO:0000269 PubMed:18076381}	0
Q9C0I3		0
Q8IYP9	Membrane {ECO:0000305}; Multi-pass mem	0
Q68CQ1	Membrane {ECO:0000305}; Multi-pass mem	0
Q86SG5	Cytoplasm {ECO:0000250}.	0
Q9NR23	Secreted {ECO:0000269 PubMed:19864492,	0
O75094	Secreted {ECO:0000250}.	0
P52803	Cell membrane {ECO:0000269 PubMed:11870	0
Q86SM8	Cell membrane; Multi-pass membrane prot	0
P16401	Nucleus. Chromosome. Note=According to	0
Q96LK8		0
Q9Y446	Nucleus. Cell junction, desmosome. Note	0
Q96T17		0
Q9BYD9	Cytoplasm, cytoskeleton {ECO:0000250}.	0
O60733	Isoform LH-iPLA2: Membrane; Peripheral	0
Q8IZL2	Nucleus speckle {ECO:0000269 PubMed:123	0
Q5JQF8		0
O75177	Nucleus {ECO:0000250}. Chromosome, cent	0
Q9NZV8	Cell membrane {ECO:0000269 PubMed:11102	0
Q969P6	Mitochondrion {ECO:0000269 PubMed:11526	0
P35606	Cytoplasm, cytosol {ECO:0000250}. Golgi	0
Q9BT49	Nucleus. Chromosome.	0
P50748	Cytoplasm. Nucleus. Chromosome, centron	0
P46092	Cell membrane; Multi-pass membrane prot	0



Q5T1S8	Cell membrane {ECO:0000250}; Single-pass	0
A2RRH5		0
Q9NNW7	Mitochondrion {ECO:0000269 PubMed:10215	1
P60827	Secreted {ECO:0000269 PubMed:19666007,	0
P98177	Cytoplasm. Nucleus. Note=When phosphory	0
075365	Cell membrane {ECO:0000269 PubMed:12782	0
Q9NU39	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q8WV15	Membrane {ECO:0000305}; Multi-pass mem	0
P07225	Secreted.	0
P01350	Secreted.	0
Q86Y26	Cytoplasm {ECO:0000269 PubMed:17934517}	1
Q8N4P3		0
Q5H9J7	Cytoplasm {ECO:0000269 PubMed:15958283}	0
Q6P2D0	Nucleus {ECO:0000250 UniProtKB:P08042}.	0
Q8N111	Membrane {ECO:0000305}; Single-pass typ	0
Q6P5S2	Secreted {ECO:0000250 UniProtKB:A5PF61,	0
Q13202	Cytoplasm {ECO:0000250 UniProtKB:009112	0
014543		0
Q0P670	Membrane {ECO:0000305}; Single-pass men	0
Q9H5Y7	Cell membrane {ECO:0000269 PubMed:23543	0
Q7Z3Z3	Cytoplasm {ECO:0000305}. Note=Probable	0
Q9H1C0	Cell membrane; Multi-pass membrane prot	0
Q86WV6	Endoplasmic reticulum membrane {ECO:000	0
Q07343		0
Q7Z5A8	Secreted {ECO:0000269 PubMed:15028294,	0
075324	Mitochondrion outer membrane {ECO:00002	0
Q9NS40	Membrane; Multi-pass membrane protein.	0
Q99435	Secreted {ECO:0000250 UniProtKB:Q62918}	0
Q6ZNG9		0
Q93074	Nucleus {ECO:0000305}.	1
Q9UHD8	Cytoplasm, cytoskeleton {ECO:0000269 P	0
Q2M2E3	Membrane {ECO:0000305}; Multi-pass mem	0
Q8WXT5	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q69YH5	Nucleus {ECO:0000269 PubMed:16492807}.	1
Q86SE5		0
Q5JTC6	Cytoplasm. Cell membrane; Peripheral me	0
Q16778	Nucleus. Chromosome.	1
Q9H341	Cell membrane; Multi-pass membrane prot	0
Q99719	Cytoplasm {ECO:0000250}. Cytoplasm, cyt	0
Q9NRA8	Cytoplasm {ECO:0000269 PubMed:22090346}	0
Q2IOM4	Cell membrane; Single-pass type I mem	0
Q0VD83	Cell membrane {ECO:0000269 PubMed:10191	0
Q1W6H9	Cytoplasm, cytoskeleton {ECO:0000269 P	0
Q9UI09	Mitochondrion inner membrane {ECO:00003	1
P60604		0
Q86VE3		0
Q969R2	Membrane; Peripheral membrane protein.	0
Q8IXB3	Cell membrane {ECO:0000250 UniProtKB:Q8	0
Q6ZRT6		0
Q9BUR5	Mitochondrion inner membrane {ECO:00003	0
Q569H4		0
Q9BVK6	Endoplasmic reticulum membrane; Single-	0
Q96B77	Membrane {ECO:0000305}; Multi-pass mem	0
Q8WUS8	Membrane {ECO:0000305}; Multi-pass mem	0
Q96EV2		0

Q7L311	Mitochondrion {ECO:0000250 UniProtKB:Q6	1
Q96KE9	Cytoplasm {ECO:0000250 UniProtKB:Q2LE78	0
Q92522	Nucleus. Chromosome.	1
Q6ZSC3		0
P55854	Cytoplasm. Nucleus. Nucleus, PML body	0
Q96T52	Mitochondrion inner membrane {ECO:00003	0
P51801	Cell membrane; Multi-pass membrane prot	0
Q5HYR2		0
Q9Y219	Membrane; Single-pass type I membrane p	0
O95466	Cytoplasm {ECO:0000250}. Cell membrane	0
Q6GMV3		0
P19544	Nucleus {ECO:0000269 PubMed:15520190}.	0
Q8TF47	Nucleus {ECO:0000250 UniProtKB:Q61967}.	0
Q8IXF9	Membrane {ECO:0000305}; Multi-pass mem	0
F5H4B4		0
Q6W4X9	Secreted.	0
Q9UMW8	Isoform 1: Cytoplasm {ECO:0000269 PubMe	0
P08912	Cell membrane; Multi-pass membrane prot	0
Q9BTD3	Membrane {ECO:0000305}; Multi-pass mem	0
Q8WY22	Mitochondrion outer membrane {ECO:00003	0
O75907	Endoplasmic reticulum membrane {ECO:000	1
Q8HWS3	Nucleus {ECO:0000269 PubMed:25497100}.	0
Q9HCK4	Membrane {ECO:0000305}; Single-pass ty	0
Q9Y2T2	Golgi apparatus. Cytoplasmic vesicle me	0
P00451	Secreted, extracellular space.	0
Q96P26	Cytoplasm {ECO:0000250}.	0
Q8N1Q1		0
O94941	Nucleus {ECO:0000269 PubMed:11274149, I	0
Q9ULX9	Nucleus.	0
Q92994	Nucleus {ECO:0000250}.	0
A6NHZ5		0
	Membrane; Single-pass type I membrane p	0
A6NES4		0
A6NNV3		0
Q99828	Membrane; Lipid-anchor. Cell membrane,	0
Q7Z6G8	Cytoplasm {ECO:0000269 PubMed:15004329,	0
Q9H3P2	Nucleus {ECO:0000269 PubMed:11150502}.	1
Q9HC58	Membrane; Multi-pass membrane protein.	0
Q96LD1	Cell membrane, sarcolemma {ECO:0000250}	0
A6NFE3		0
Q01546		0
Q6P9B9	Nucleus membrane {ECO:0000305}; Multi-p	0
A1A5B4	Cell membrane {ECO:0000269 PubMed:20056	0
Q9UNN5	Nucleus {ECO:0000269 PubMed:26842564}.	0
A6NDP7	Membrane {ECO:0000305}; Multi-pass mem	0
Q8N2R8		0
Q00613	Nucleus {ECO:0000269 PubMed:10413683, I	0
Q7Z4R8	Secreted {ECO:0000269 PubMed:22340178}.	0
Q99880	Nucleus. Chromosome.	1
Q8IWD5	Membrane {ECO:0000305}; Multi-pass mem	0
Q96QE4	Membrane {ECO:0000305}; Single-pass ty	0
Q8N8A6	Nucleus, nucleolus {ECO:0000250}.	0
Q5JPE7	Endoplasmic reticulum membrane {ECO:000	0
A6NM10	Membrane {ECO:0000305}; Multi-pass mem	0
Q6IA17	Membrane {ECO:0000305}; Single-pass ty	0

Q9NSY0	Cytoplasm {ECO:0000250}.	0
Q01629	Cell membrane {ECO:0000305}; Single-pass	0
Q03169		0
P59923	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q6P3X8		0
Q9UHQ7	Nucleus {ECO:0000305}.	0
Q01718	Cell membrane; Multi-pass membrane prot	0
060678	Cytoplasm.	0
P07359	Membrane; Single-pass type I membrane p	0
Q86UA1	Nucleus {ECO:0000250}.	0
Q8IXY8		0
Q16587	Nucleus.	0
Q8IV33		0
Q8IYN6		0
043247		0
Q49AH0	Secreted {ECO:0000269 PubMed:17611540,	0
A6NCF5		0
Q6IS24	Golgi apparatus membrane {ECO:0000250};	0
Q5TC79	Nucleus {ECO:0000305}.	0
P26951	Membrane; Single-pass type I membrane p	0
Q6PK04	Chromosome {ECO:0000269 PubMed:20813266	0
Q8IWL1	Secreted, extracellular space, extracel	0
P0DJD1		0
Q9NXU5		0
Q8IXR9		0
Q15131	Cytoplasm, cytoskeleton, cilium basal b	0
015524	Nucleus {ECO:0000269 PubMed:16410555}.	0
Q99501	Cytoplasm, cytoskeleton {ECO:0000305}.	0
Q9Y487	Cell membrane; Multi-pass membrane prot	0
060260	Cytoplasm, cytosol {ECO:0000269 PubMed:	1
Q86SX3		0
014964	Cytoplasm {ECO:0000250 UniProtKB:Q9JJ50	0
Q8NHB1	Cell membrane; Multi-pass membrane prot	0
Q15759	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q9H930		0
Q8TCC3	Mitochondrion {ECO:0000269 PubMed:25278	0
A2RTX5	Cytoplasm {ECO:0000250 UniProtKB:Q8BLY2	0
Q9H7B4	Cytoplasm {ECO:0000269 PubMed:15235609}	0
Q8IU57	Membrane {ECO:0000250}; Single-pass ty	0
P55822		0
Q3ZCQ3	Membrane {ECO:0000305}; Single-pass ty	0
Q5JRC9		0
Q86XI8		0
A9QM74	Nucleus {ECO:0000269 PubMed:20701745}.	0
Q6ZVF9		0
P04259		0
Q9NWS1	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
P15941	Apical cell membrane {ECO:0000269 PubMe	0
Q0VG06	Nucleus {ECO:0000269 PubMed:17396147}.	0
Q92985	Nucleus. Cytoplasm. Note=The phosphoryl	0
Q7L1I2	Cytoplasmic vesicle, secretory vesicle,	0
Q96AQ9		0
Q8IXW0		0
Q537H7		0
P18545		0

Q13976	Cytoplasm {ECO:0000250}. Note=Colocaliz	1
P80370	Membrane; Single-pass type I membrane p	1
A6NGC4	Cell membrane {ECO:0000305 PubMed:30509	0
Q8IVF2	Nucleus {ECO:0000250}.	0
Q68BL7	Secreted {ECO:0000250 UniProtKB:Q8BHP7}	0
P08047	Nucleus. Cytoplasm. Note=Nuclear locati	0
Q9NQ50	Mitochondrion {ECO:0000269 PubMed:25278	0
Q6ZNG2	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q96EL1	Nucleus {ECO:0000269 PubMed:26607847}.	0
Q13087	Endoplasmic reticulum lumen {ECO:000025	1
Q3KNV8	Nucleus {ECO:0000269 PubMed:21282530}.	0
Q96KR4	Cytoplasm {ECO:0000269 PubMed:15557119}	0
P07237	Endoplasmic reticulum {ECO:0000269 PubM	0
Q9UNM6		0
P40424	Nucleus {ECO:0000269 PubMed:28270404}.	1
Q5XKE5		0
Q07352	Nucleus {ECO:0000269 PubMed:12198173}.	0
P68036	Nucleus {ECO:0000269 PubMed:11278816, F	0
P20783	Secreted.	0
Q9NSI6	Cytoplasm. Nucleus {ECO:0000250}.	0
P40967	Endoplasmic reticulum membrane; Single-	0
O14994	Cytoplasmic vesicle, secretory vesicle,	0
Q9H5J0	Nucleus {ECO:0000305}.	0
Q86SG7	Secreted {ECO:0000305}.	0
P78395	Nucleus {ECO:0000305 PubMed:16620968}.	0
P10243	Nucleus {ECO:0000250 UniProtKB:P51960}.	0
Q9Y295	Nucleus {ECO:0000269 PubMed:29915238}.	0
Q9P2R3	Cytoplasm {ECO:0000269 PubMed:10940552}	0
Q9H7X3	Nucleus {ECO:0000305}.	0
Q86TD4	Sarcoplasmic reticulum lumen {ECO:00002	1
Q6NUJ2	Membrane {ECO:0000305}; Single-pass typ	0
P09914	Cytoplasm {ECO:0000269 PubMed:19008854,	0
Q8TB03		0
Q9NR82	Cell membrane {ECO:0000269 PubMed:10787	0
Q9UBU8	Nucleus.	0
Q7RTR0	Cytoplasm {ECO:0000250 UniProtKB:Q66X22	0
Q7Z5U6		0
Q09019	Perikaryon {ECO:0000250 UniProtKB:Q0827	0
Q9HAB3	Cell membrane {ECO:0000269 PubMed:17197	0
P57054	Membrane {ECO:0000305}; Multi-pass mem	0
Q13422	Nucleus {ECO:0000269 PubMed:17135265, F	0
Q99447		0
Q9NZP6	Nucleus, nucleoplasm {ECO:0000269 PubMe	0
P51572	Endoplasmic reticulum membrane {ECO:000	1
Q8IVW1	Golgi apparatus {ECO:0000250}.	0
Q9BYB4		0
Q0VDD8	Cytoplasm, cytoskeleton, cilium axoneme	0
Q86UF4		0
P34910	Membrane; Single-pass type I membrane p	0
A6NLX4	Membrane {ECO:0000305}; Single-pass typ	0
C9JG80	Membrane {ECO:0000305}; Single-pass men	0
Q8IYQ7		0
Q86WT6	Cytoplasm {ECO:0000269 PubMed:23131556}	0
P13164	Cell membrane {ECO:0000269 PubMed:13835	1
A1L453	Secreted {ECO:0000305}.	0

P11279	Cell membrane {ECO:0000250 UniProtKB:PC	0
O14843	Cell membrane {ECO:0000269 PubMed:18801	0
P59551	Membrane; Multi-pass membrane protein.	0
Q9H5K3	Endoplasmic reticulum membrane {ECO:000	0
Q6UWD8	Membrane {ECO:0000305}; Single-pass men	0
Q8IXV7	Cytoplasm {ECO:0000269 PubMed:19706467,	0
Q8N239		0
Q9NVD3	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q13635	Cell membrane {ECO:0000250 UniProtKB:Q6	0
Q86UN2	Cell membrane {ECO:0000269 PubMed:12694	0
Q8IU99	Cell membrane; Multi-pass membrane prot	0
Q8N8D7	Cell membrane {ECO:0000305}; Multi-pass	0
Q14586	Nucleus {ECO:0000305}.	0
Q9Y4H2	Cytoplasm, cytosol {ECO:0000250}.	0
Q8IZ16		0
A6NE01		0
Q8TD16	Golgi apparatus {ECO:0000269 PubMed:236	0
Q9NVH6	Mitochondrion matrix {ECO:0000269 PubMe	0
Q15835	Membrane {ECO:0000250 UniProtKB:P28327}	0
Q496M5	Nucleus, nucleolus {ECO:0000250}. Cytop	0
Q14644	Cell membrane.	0
Q96II8	Secreted {ECO:0000305}.	0
P51164	Cell membrane; Single-pass type II mem	0
Q9P0J0	Mitochondrion inner membrane {ECO:0000	0
Q969W8	Nucleus {ECO:0000305}.	0
Q6P280	Nucleus {ECO:0000305}.	0
A5X5Y0	Cell membrane {ECO:0000269 PubMed:17392	0
Q6UYE1		0
Q86Y46		0
Q16559		0
Q96BJ3		0
Q9Y2V0		0
Q8TDQ1	Cell membrane {ECO:0000305}; Single-pas	0
Q6X784	Cytoplasmic vesicle, secretory vesicle,	0
P13647		0
Q5VWK0	Cytoplasm {ECO:0000305}.	0
Q5VU57	Cytoplasm, cytosol {ECO:0000250 UniProt	0
A6NJG6	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q6VVX0	Endoplasmic reticulum membrane; Periphe	0
Q7Z2Q7	Membrane {ECO:0000305}; Single-pass men	0
Q86W74	Membrane {ECO:0000305}; Single-pass men	0
O60331	Cell membrane; Peripheral membrane prot	0
P78329	Microsome membrane {ECO:0000269 PubMed:	1
Q15916	Nucleus {ECO:0000269 PubMed:7958847}.	0
Q3KRA6		0
Q7RTR8	Membrane; Multi-pass membrane protein.	0
Q9BUI4	Nucleus {ECO:0000250}.	0
Q8N7F7	Cytoplasm {ECO:0000250}.	1
Q9NZC7	Cytoplasm {ECO:0000269 PubMed:14695174,	0
Q86UT8		0
Q86UU0	Nucleus {ECO:0000269 PubMed:17129358, F	0
PODPB5		0
Q86Y91	Nucleus. Cytoplasm. Cytoplasm, cytoskel	0
Q8ND25	Endosome. Lysosome. Membrane; Periphera	0
P59826	Secreted {ECO:0000250}. Cytoplasm {ECO:	0

Q86UD0	Cytoplasm {ECO:0000269 PubMed:17525738}	0
Q8WWZ3	Cytoplasm {ECO:0000305}.	0
Q86UW2	Cell membrane {ECO:0000269 PubMed:12719}	0
	Endoplasmic reticulum membrane {ECO:000	0
Q5VT66	Mitochondrion outer membrane {ECO:00002	0
A6NEL2		0
Q9NUP1	Cytoplasm {ECO:0000250}.	0
043361	Nucleus {ECO:0000305}.	0
Q96NJ5		0
Q9ULH7	Nucleus {ECO:0000250}.	1
Q7Z6A9	Cell membrane {ECO:0000269 PubMed:12796	0
Q6B0I6	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q6NUI2	Mitochondrion outer membrane {ECO:00002	0
Q9H497	Cytoplasm. Endoplasmic reticulum lumen.	0
Q5JQF8		0
P36873	Cytoplasm {ECO:0000269 PubMed:11739654}	0
Q8NEP9	Nucleus {ECO:0000305}.	0
Q8N945		0
P56817	Cell membrane {ECO:0000269 PubMed:11466	0
Q6ZS82	Membrane {ECO:0000250}; Single-pass typ	0
Q495M3	Cell membrane; Multi-pass membrane prot	0
P35442		0
P19793	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q7Z713	Nucleus {ECO:0000269 PubMed:15809689}.	0
Q6ZRZ4	Secreted {ECO:0000305}.	0
POC025		0
P59773	Membrane {ECO:0000305}; Single-pass men	0
P51815	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q8N118	Endoplasmic reticulum membrane {ECO:000	0
Q7Z3Y9		0
P13645	Secreted, extracellular space {ECO:0000	0
Q496F6	Cell membrane; Single-pass type I membr	0
Q5VVM6		0
Q6ZMI3	Cell membrane {ECO:0000250 UniProtKB:Q8	0
P24071	Isoform A.1: Cell membrane; Single-pass	0
000629	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q13061	Cell membrane {ECO:0000269 PubMed:22422	0
Q8NGX9	Cell membrane; Multi-pass membrane prot	0
Q96CX3	Nucleus {ECO:0000305}.	0
014709	Nucleus {ECO:0000305}.	0
Q7Z6I5		0
Q7Z7B7	Secreted {ECO:0000305}.	0
P62266	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
P59768	Cell membrane {ECO:0000305}; Lipid-anch	0
P78410	Cell membrane {ECO:0000269 PubMed:21918	0
Q86UN6	Cytoplasm {ECO:0000305}.	0
Q9Y6V0	Cell junction, synapse {ECO:0000250}. N	0
Q9UKR0	Secreted.	0
Q6MZT1	Nucleus {ECO:0000250 UniProtKB:Q8BQP9}.	0
Q96N95	Isoform 1: Nucleus.; Isoform 2: Nucleus	0
Q9HOR3	Membrane {ECO:0000305}; Multi-pass memk	0
P51800	Membrane; Multi-pass membrane protein.	0
Q7Z6I6	Cytoplasmic vesicle {ECO:0000269 PubMed	1
Q9P0V9	Cytoplasm {ECO:0000269 PubMed:12711328}	1
Q8N7N1		0

P98187	Endoplasmic reticulum membrane {ECO:000	0
Q08477	Endoplasmic reticulum membrane {ECO:000	0
Q8IYR2		0
Q9UKJ3		0
Q7Z692	Membrane {ECO:0000305}; Single-pass ty	0
Q8IZN7	Secreted.	0
P35240	Isoform 1: Cell projection, filopodium	0
Q86T20	Membrane {ECO:0000255}; Single-pass men	0
Q8N104	Secreted {ECO:0000305}. Membrane {ECO:(	0
P62256		0
075449	Cytoplasm {ECO:0000269 PubMed:10751153,	0
Q96P48	Cytoplasm. Golgi apparatus, Golgi stack	0
Q5T7B8	Cytoplasm, cytoskeleton, microtubule or	0
000408	Isoform PDE2A3: Cell membrane {ECO:0000	0
Q8ND23	Cytoplasm {ECO:0000269 PubMed:21102520}	0
P13727	Bone marrow proteoglycan: Secreted. Not	0
P85299		0
Q96JP5	Nucleus {ECO:0000269 PubMed:12738986}.	0
Q2M2W7		0
Q7Z5W3	Cytoplasm {ECO:0000269 PubMed:23063121}	0
Q8TD90		0
Q5U5X0	Mitochondrion matrix {ECO:0000269 PubMe	0
A6NFT4	Cytoplasm, cytoskeleton, cilium axoneme	0
Q6ZRK6		0
P11274	Cell junction, synapse, postsynaptic ce	0
Q56A73		0
Q9BPZ2	Nucleus {ECO:0000269 PubMed:12145692}.	0
043820	Secreted {ECO:0000250 UniProtKB:Q8VEI3}	0
Q7Z418	Cell membrane {ECO:0000269 PubMed:20000	0
P01566	Secreted.	0
Q86VR7	Membrane {ECO:0000305}; Single-pass ty	0
P49682	Isoform 1: Cell membrane {ECO:0000269 F	0
Q8NF99	Isoform 1: Nucleus.; Isoform 3: Nucleus	0
Q86W11	Nucleus {ECO:0000305}.	0
Q9ULQ1	Lysosome membrane {ECO:0000269 PubMed:1	0
Q8NHJ6	Cell membrane {ECO:0000269 PubMed:91510	0
P43489	Membrane; Single-pass type I membrane p	0
P08779		0
094992	Nucleus {ECO:0000269 PubMed:12581153, F	0
P59797		0
P02533	Cytoplasm. Nucleus. Note=Expressed in k	0
Q86V40	Cell membrane {ECO:0000269 PubMed:22720	0
Q9Y2G5	Endoplasmic reticulum {ECO:0000269 PubM	0
Q96P65	Cell membrane; Multi-pass membrane prot	0
P10636	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q2NKX8	Chromosome, centromere {ECO:0000269 Pub	0
Q86X19	Cell projection, cilium membrane {ECO:(	0
Q9Y5U5	Isoform 1: Cell membrane; Single-pass t	0
P11487	Secreted {ECO:0000305}.	0
Q8IUH5	Golgi apparatus membrane {ECO:0000269 F	0
P51582	Cell membrane; Multi-pass membrane prot	0
Q9H8N7	Cytoplasm. Nucleus. Note=May shuttle be	0
Q07869	Nucleus.	1
C9JQI7	Membrane {ECO:0000305}; Multi-pass memb	0
A6NL82		0

Q6NY19		0
Q96A84	Secreted, extracellular space, extracel	0
Q9Y615	Cytoplasm, cytoskeleton {ECO:0000250 Ur	0
Q02161	Cell membrane {ECO:0000269 PubMed:15449	0
B1AK53	Cytoplasm, cytoskeleton {ECO:0000250 Ur	0
Q86Y79		0
Q86WX3	Nucleus, nucleolus {ECO:0000269 PubMed:	0
A6NLC5		0
Q8NG84	Cell membrane; Multi-pass membrane prot	0
Q8N104	Secreted {ECO:0000305}. Membrane {ECO:(	0
P51178		0
P06307	Secreted.	0
075356	Endoplasmic reticulum {ECO:0000250}. Se	0
075030	Nucleus {ECO:0000269 PubMed:27889061}.	1
Q86WZ0		0
P55209	Nucleus {ECO:0000269 PubMed:17081065}.	0
Q7Z7K0	Mitochondrion {ECO:0000269 PubMed:18443	0
Q86Y78	Secreted {ECO:0000305}. Cytoplasm {ECO:	0
Q04828	Cytoplasm.	1
Q9UJU5	Nucleus {ECO:0000305}.	0
Q5VTB9	Cytoplasm {ECO:0000250 UniProtKB:Q6PDX6	0
Q86XS5	Secreted {ECO:0000305}.	0
A0MZ66	Perikaryon {ECO:0000250 UniProtKB:Q8K26	0
Q75WM6	Nucleus {ECO:0000250 UniProtKB:Q8CJI4}.	0
		0
Q9UJ04		0
Q9NR90	Cytoplasm {ECO:0000269 PubMed:11058556}	0
Q02742	Golgi apparatus membrane {ECO:0000269 F	0
Q86VW0		0
Q96RU3	Cytoplasm. Cytoplasm, cytoskeleton. Cyt	0
Q8NCM8	Cytoplasm, cytoskeleton, cilium axoneme	0
Q99456		0
Q96JG8		0
P50895	Membrane; Single-pass type I membrane p	0
Q6PCB5	Nucleus {ECO:0000250 UniProtKB:Q9GRZ3}.	0
Q96AQ7	Nucleus {ECO:0000250}. Endoplasmic reti	0
P43146	Membrane; Single-pass type I membrane p	0
Q9HBM6	Nucleus {ECO:0000250}.	0
Q86UL8	Cytoplasm {ECO:0000250}. Late endosome	0
Q86TE4	Secreted {ECO:0000305}.	0
Q99653	Nucleus {ECO:0000250 UniProtKB:P61023}.	0
P22492	Nucleus {ECO:0000305}. Chromosome {ECO:	1
		0
Q14654	Membrane; Multi-pass membrane protein.	0
A6H8M9	Membrane {ECO:0000305}; Single-pass typ	0
P02462	Secreted, extracellular space, extracel	0
Q6ZR37		0
P35212	Cell membrane; Multi-pass membrane prot	0
P06454	Nucleus.	0
075409		0
Q0VDF9	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q4VNCO	Membrane {ECO:0000305}; Multi-pass memt	0
Q9NRC8	Cytoplasm. Nucleus, nucleolus. Note=Loc	0
Q6MZM9	Secreted {ECO:0000305}.	0
Q96RY7	Cytoplasm, cytoskeleton, cilium basal b	0



POC263		0
Q93009	Nucleus {ECO:0000269 PubMed:21258371, F	0
P60323	Nucleus {ECO:0000269 PubMed:21421998}.	0
Q6VB84	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q7Z4L0	Mitochondrion inner membrane.	0
Q494U1	Cell membrane {ECO:0000269 PubMed:25043	0
Q9H213		0
O43151	Nucleus {ECO:0000250 UniProtKB:Q8BG87}.	0
P05161	Cytoplasm {ECO:0000269 PubMed:22859821}	0
Q8N9H8		0
A6NI61	Cell membrane {ECO:0000250 UniProtKB:Q5	0
Q6ZQX7		0
Q969J2	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
PODJDO		0
Q6PKH6	Secreted {ECO:0000305}.	0
Q5SV97	Cytoplasm {ECO:0000250 UniProtKB:Q149B8	0
Q86UW8	Secreted, extracellular space, extracel	0
O15083	Cytoplasm {ECO:0000269 PubMed:12923177}	0
Q9C004	Cytoplasm {ECO:0000269 PubMed:12027893}	0
Q9Y5S1	Cell membrane {ECO:0000250}; Multi-pass	0
Q6UX39	Secreted {ECO:0000250 UniProtKB:Q9D3J8}	0
Q86X51	Nucleus {ECO:0000269 PubMed:29909548, F	0
Q9BSF0	Cell membrane {ECO:0000269 PubMed:23115	0
P59910	Cell projection, cilium, flagellum {ECO	0
O14764	Cell junction, synapse, postsynaptic ce	0
P04745	Secreted.	0
P23193	Nucleus.	0
Q9H9Q4	Nucleus {ECO:0000269 PubMed:16439204, F	0
Q96T21	Isoform 1: Nucleus {ECO:0000305}.; Isof	0
Q7RTT5		0
P07327	Cytoplasm.	1
Q92854	Cell membrane {ECO:0000269 PubMed:20877	0
Q6ZN17	Nucleus. Nucleus, nucleolus {ECO:000026	0
Q0P6D2	Endoplasmic reticulum membrane {ECO:000	1
Q9UFH2	Cytoplasm, cytoskeleton, cilium axoneme	1
Q96EZ8	Nucleus {ECO:0000269 PubMed:15044100, F	0
A0PK05	Membrane {ECO:0000305}; Multi-pass mem	0
Q9UC06	Nucleus {ECO:0000305}.	0
Q9H257	Cytoplasm {ECO:0000269 PubMed:11053425}	1
Q5VY43	Cell membrane {ECO:0000305}; Single-pas	0
Q9UJL9	Nucleus {ECO:0000305}.	0
A6NJG2		0
Q49AA0	Nucleus {ECO:0000250 UniProtKB:A2A761}.	0
A6NFD8	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q6ZR62		0
P16403	Nucleus. Chromosome. Note=Mainly locali	1
Q9NRY6	Mitochondrion membrane {ECO:0000269 Pub	1
Q13541		0
Q6XD76	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q569K6		0
Q96E09		0
A6NDB9	Cytoplasm {ECO:0000250}. Cell membrane	0
Q6UXV0	Cell membrane {ECO:0000269 PubMed:28953	0
A6NL88	Cell junction, synapse, postsynaptic ce	0
Q6ZQY2		0

Q9UGM3	Secreted {ECO:0000250}. Note=Some isofo	0
Q6JVE6	Secreted {ECO:0000305}.	0
Q5SZI1	Membrane; Single-pass type I membrane p	0
Q6UXQ4	Secreted {ECO:0000305}.	0
Q6ZMK1	Cytoplasm {ECO:0000250}. Cytoplasm, per	0
Q05707	Secreted, extracellular space, extracel	0
Q8NFT8	Cell membrane; Single-pass type I membr	0
A6NMK7		0
Q6TDP4	Cell junction, synapse, postsynaptic ce	0
Q8WW36		0
Q3MJ62	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q6ZS11	Cell projection, ruffle {ECO:0000250}.	0
Q6UX52	Secreted {ECO:0000269 PubMed:28978694}.	0
Q6ZUI0	Cytoplasm {ECO:0000250 UniProtKB:Q8CB49	0
Q14D33	Membrane {ECO:0000305}; Single-pass men	0
P33764	Cytoplasm {ECO:0000269 PubMed:18083705}	1
Q9UHD9	Cytoplasm {ECO:0000269 PubMed:18199683}	0
Q5EBL4	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9ULM2	Nucleus {ECO:0000305}.	0
Q496H8	Cell membrane {ECO:0000305}; Lipid-anch	0
P56559	Cell projection, filopodium. Cell membr	0
A6NGB7	Membrane {ECO:0000305}; Multi-pass memt	1
Q6UXN2	Secreted {ECO:0000305 PubMed:24975946}.	0
Q7RTY3		0
Q3MJ16	Cytoplasm, cytosol. Lysosome membrane	1
B3EWG3		0
Q5T0Z8		0
Q9NQZ3	Cytoplasm {ECO:0000269 PubMed:11058556}	0
P53778	Cytoplasm. Nucleus. Mitochondrion. Note	1
Q68D42	Membrane {ECO:0000305}; Multi-pass memt	0
O00468	Isoform 1: Secreted, extracellular spac	0
Q6T4R5	Isoform 1: Apical cell membrane; Periph	0
Q6J272		0
Q6ZT21	Membrane {ECO:0000305}; Multi-pass memt	0
Q68DY1	Nucleus {ECO:0000305}.	0
P61129		0
Q0VGL1	Lysosome {ECO:0000269 PubMed:22980980}.	1
P31321	Cell membrane {ECO:0000269 PubMed:23115	0
Q68D85	Cell membrane {ECO:0000269 PubMed:19528	0
Q8IWE4	Cell membrane {ECO:0000269 PubMed:25349	0
Q6S8J3		0
Q6ZN11	Nucleus {ECO:0000305}.	0
P68371	Cytoplasm, cytoskeleton.	1
Q96P64		0
P14555	Cell membrane {ECO:0000305}; Peripheral	0
Q6ZVW7		0
A2RU49	Cytoplasm {ECO:0000305}.	0
Q15622	Cell membrane; Multi-pass membrane prot	0
A8K5M9	Mitochondrion {ECO:0000305}.	0
Q6ZNE9	Cytoplasmic vesicle, autophagosome {ECO	0
Q8NA42	Nucleus {ECO:0000269 PubMed:15964543}.	0
Q6UW32	Secreted {ECO:0000269 PubMed:16890402},	0
Q96BR6	Nucleus {ECO:0000305}.	0
Q6ZS72		0
A6NIV6		0

Q6IPU0	Nucleus {ECO:0000269 PubMed:16622420}.	0
O15162	Cell membrane {ECO:0000269 PubMed:22052}	0
A6NNW6		0
Q9BR84	Nucleus {ECO:0000305}.	0
A6NF89	Cell membrane; Multi-pass membrane prot	0
Q075Z2	Secreted {ECO:0000305}.	0
Q8NGY6	Cell membrane; Multi-pass membrane prot	0
P13984	Nucleus {ECO:0000269 PubMed:10454543}.	0
A1XBS5	Cytoplasm {ECO:0000269 PubMed:27528616}	0
Q5VW36	Membrane {ECO:0000305}; Multi-pass memt	0
P21754	Processed zona pellucida sperm-binding	0
Q6UWK7	Secreted {ECO:0000269 PubMed:25351403},	0
Q6NXT2	Nucleus. Chromosome.	0
P01563	Secreted.	0
Q5VZ66	Golgi apparatus {ECO:0000250}.	0
Q96LZ3		0
Q15116	Cell membrane {ECO:0000269 PubMed:30487}	0
Q6UVW9	Cell membrane {ECO:0000269 PubMed:18046}	0
Q99679	Cell membrane; Multi-pass membrane prot	0
Q5JR98		0
P14151	Cell membrane {ECO:0000269 PubMed:25096}	0
Q9BZ81		0
P24386	Cytoplasm, cytosol {ECO:0000269 PubMed:}	0
P60321	Cytoplasm {ECO:0000269 PubMed:19168545}	0
Q8TDH9		0
Q49MI3	Cytoplasm. Nucleus, nucleolus. Note=Enr	0
P16104	Nucleus {ECO:0000269 PubMed:12419185, F	1
Q1MX18	Cytoplasm {ECO:0000269 PubMed:22074847}	1
Q5BKK5		0
Q6ZVX7	Cytoplasm {ECO:0000269 PubMed:22087255}	0
P60985	Secreted {ECO:0000269 PubMed:15140226}.	0
A6ND36	Cytoplasm, cytosol {ECO:0000269 PubMed:}	0
Q6ZQR2	Cell projection, cilium {ECO:0000250 Ur	0
O75494	Nucleus speckle {ECO:0000269 PubMed:116}	0
P69905		0
Q4GOW2		0
Q6ZUT6		0
Q14596	Cytoplasm {ECO:0000269 PubMed:19427866}	0
Q2PPJ7	Cytoplasm {ECO:0000269 PubMed:16490346}	0
Q9UHB4	Cytoplasm, perinuclear region {ECO:0000}	0
Q6ZVX9	Cell membrane {ECO:0000269 PubMed:23161}	0
Q96N23	Cytoplasm, cytoskeleton, cilium axoneme	0
Q13286	Lysosome membrane {ECO:0000269 PubMed:1}	0
Q86X60		0
Q9NR71	Neutral ceramidase: Cell membrane {ECO:}	0
P61956	Nucleus. Nucleus, PML body.	1
Q8WY41	Cytoplasm, perinuclear region {ECO:0000}	0
Q6UXB1	Secreted {ECO:0000305}.	0
Q13360	Nucleus {ECO:0000305}.	0
Q6ICC9		0
Q12882	Cytoplasm.	0
Q96FQ6	Nucleus, nucleolus {ECO:0000269 PubMed:}	0
Q7Z6K3		0
Q6DHV5		0
Q658L1		0

P18577	Membrane; Multi-pass membrane protein.	0
Q9HBI1	Cell junction, focal adhesion. Cell men	0
Q9BY07	Apical cell membrane {ECO:0000269 PubMe	0
P10746		0
Q3LI83		0
Q9Y397	Endoplasmic reticulum membrane {ECO:000	0
Q96FA7		0
P83859	Secreted.	0
Q68J44	Cytoplasm {ECO:0000269 PubMed:17498703}	0
P61366	Secreted {ECO:0000269 PubMed:14523025}.	0
Q2TAL6	Secreted, extracellular space, extracel	0
A4D161		0
A0PK00	Nucleus inner membrane {ECO:0000250 Uni	0
P42696	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q86UR1	Cytoplasm. Cell membrane. Note=Transloc	0
Q66K66	Membrane {ECO:0000305}; Multi-pass memt	1
Q5TBC7		0
Q9UBM4	Secreted, extracellular space, extracel	0
Q6UQ28	Apical cell membrane {ECO:0000250}; Lip	0
P13945	Cell membrane; Multi-pass membrane prot	0
P84550	Nucleus {ECO:0000250}.	1
Q7RTX7	Cell projection, cilium, flagellum memt	0
Q9NZK7	Secreted.	0
Q8NEK5	Nucleus {ECO:0000305}.	0
Q14872	Nucleus {ECO:0000305}.	0
Q6ZSJ9	Membrane {ECO:0000305}; Single-pass typ	0
Q5SNT2	Isoform 2: Nucleus inner membrane {ECO:	0
Q5JS37	Secreted {ECO:0000305}.	0
A2RU54	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
A6NMZ2	Cell projection, cilium {ECO:0000250}.	0
Q9H8X9	Membrane {ECO:0000305}; Multi-pass memt	0
P34972	Cell membrane; Multi-pass membrane prot	0
Q8IY92	Nucleus {ECO:0000269 PubMed:19596235, F	0
Q5JXX5	Cell junction, synapse, postsynaptic ce	0
Q5MY95	Cell membrane {ECO:0000250}; Multi-pass	1
P50914		0
Q6ZU67		0
Q5VT40		0
Q8TA94	Nucleus {ECO:0000305}.	0
Q7Z5M5	Membrane {ECO:0000255}; Multi-pass memt	0
A4DIS0	Membrane {ECO:0000305}; Single-pass men	0
Q6HA08	Cytoplasm {ECO:0000250}. Cell membrane	0
Q68DK7	Nucleus {ECO:0000269 PubMed:15561718}.	0
	be performed. View primary data.	0
Q5S007	Membrane; Peripheral membrane protein.	0
Q3C1V8	Nucleus {ECO:0000250 UniProtKB:Q810B3}.	0
Q6ZSG2	Cell junction, synapse, postsynaptic ce	0
Q96GJ1		0
Q5VWC8	Endoplasmic reticulum membrane {ECO:000	0
Q5VTH2	Cytoplasm, cytoskeleton, cilium basal b	0
Q5T036		0
Q765I0	Secreted {ECO:0000250}.	0
Q5J TZ5		0
Q9Y3T9	Nucleus, nucleoplasm. Nucleus, nucleolt	0
Q8WX92	Nucleus {ECO:0000269 PubMed:11739404}.	1

A6NIM6	Membrane {ECO:0000305}; Multi-pass mem	0
Q68CR7	Membrane {ECO:0000305}; Multi-pass mem	0
O60281	Nucleus {ECO:0000305}.	0
Q4GOX4		0
Q6UWP8	Secreted {ECO:0000250}.	0
Q7Z6V5		0
A2A368		0
Q8N184	Nucleus {ECO:0000305}.	0
A6NHY2		0
Q6NS38	Nucleus {ECO:0000269 PubMed:12486230, F	0
A6NCQ9	Membrane {ECO:0000305}; Single-pass mem	0
P0DN86	Secreted {ECO:0000269 PubMed:16123088}.	0
Q6SJ93		0
P05090	Secreted.	0
P07305	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q6NT46		0
Q99732	Cytoplasm {ECO:0000269 PubMed:15793005}	0
B3EWG6		0
Q15393	Nucleus {ECO:0000269 PubMed:10490618, F	1
Q7RTY5	Secreted {ECO:0000305}.	0
Q9NP60	Membrane; Single-pass type I membrane p	0
Q6QNY0	Cytoplasm {ECO:0000250}.	0
A5PLL1	Cytoplasm. Nucleus {ECO:0000250}.	0
Q5JTB6	Secreted {ECO:0000305}.	0
Q8NA70		0
Q5H9T9	Cell projection, cilium, flagellum {ECO	0
O14493	Cell junction, tight junction {ECO:0000	1
Q86YE8	Nucleus {ECO:0000305}.	0
Q8TC17		0
Q6ZV65		0
Q9UK76	Nucleus {ECO:0000269 PubMed:21323578}.	0
Q8NB42	Nucleus {ECO:0000305}.	0
A6NP61		0
Q99584	Cytoplasm. Secreted. Note=Secretion is	0
Q06730	Nucleus {ECO:0000305}.	0
Q7Z794		0
Q9HCL0	Cell membrane {ECO:0000250}; Single-pas	0
Q5XKL5	Nucleus {ECO:0000269 PubMed:14654994}.	0
P21397	Mitochondrion outer membrane; Single-pa	1
Q9H0U9	Nucleus, nucleolus {ECO:0000269 PubMed:	0
A6NI03		0
Q9NPJ4	Nucleus {ECO:0000269 PubMed:19150429}.	0
O95377	Cell membrane; Multi-pass membrane prot	0
P49789	Cytoplasm. Mitochondrion. Nucleus.	0
Q9BRR0	Nucleus. Cytoplasm. Note=Mainly localiz	0
Q6PJQ5	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9Y3A4		0
Q6MZP7	Nucleus {ECO:0000305}.	0
Q14153	Nucleus {ECO:0000269 PubMed:25183871}.	0
Q6UWF9	Secreted {ECO:0000305}.	0
P0C671		0
Q5MJ08		0
Q9HCY8	Cytoplasm {ECO:0000269 PubMed:11944983}	0
Q674X7	Cytoplasm, cytoskeleton {ECO:0000250}.;	0
P0CK96	Membrane {ECO:0000305}; Multi-pass mem	0

Q6ZUX3		0
Q6GMV1		0
Q6ZU52		0
Q8IYD1	Cytoplasm {ECO:0000305}.	0
Q96K31		0
Q7L8S5		0
P09429	Nucleus {ECO:0000269 PubMed:12231511, F	0
A6NM28	Nucleus {ECO:0000250}.	0
Q9NTQ9	Cell membrane {ECO:0000250 UniProtKB:QC	0
Q6QNY1	Cytoplasm, cytoskeleton, microtubule or	0
Q9NPH3	Isoform 1: Cell membrane; Single-pass t	0
O14522	Membrane; Single-pass type I membrane p	0
Q00872		0
Q02548	Nucleus.	1
Q8NGM8	Cell membrane; Multi-pass membrane prot	0
Q32M78	Nucleus {ECO:0000305}.	0
Q8NHU6	Cytoplasm {ECO:0000269 PubMed:21436445}	0
A1A4V9		0
Q68EN5		0
P01911	Cell membrane {ECO:0000269 PubMed:18305	1
Q8NFZ6	Cell membrane; Multi-pass membrane prot	0
Q01538	Nucleus.	0
P01011	Secreted.	0
P42330	Cytoplasm.	0
Q9NUQ6	Cytoplasm {ECO:0000269 PubMed:19005571}	0
P15622	Nucleus {ECO:0000305}.	0
Q8N9V3		0
Q15937	Nucleus {ECO:0000305}.	0
P26447		0
Q6V0I7	Membrane {ECO:0000305}; Single-pass typ	0
Q6ZUL3		0
Q2TAC6	Cytoplasm, cytoskeleton {ECO:0000250}.	0
P45954	Mitochondrion matrix.	1
Q8N2I9	Nucleus {ECO:0000269 PubMed:13679039}.	0
P14091	Endosome {ECO:0000269 PubMed:7983070}.	0
Q9H3S1	Cell membrane {ECO:0000269 PubMed:22956	1
Q99549	Nucleus {ECO:0000269 PubMed:20871592, F	1
Q4ZG55	Membrane {ECO:0000305}; Single-pass men	0
Q5JXA9	Membrane {ECO:0000305}; Single-pass typ	0
Q5HY98	Nucleus {ECO:0000305}.	0
P21817	Sarcoplasmic reticulum membrane {ECO:00	1
O43295		0
Q9NTX9		0
P07437	Cytoplasm, cytoskeleton {ECO:0000269 Pu	1
Q96JN0	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
O00267	Nucleus {ECO:0000269 PubMed:10075709}.	1
Q9NQH7	Isoform 1: Mitochondrion {ECO:0000269 F	0
Q8NGN2	Cell membrane; Multi-pass membrane prot	0
P62937	Cytoplasm {ECO:0000269 PubMed:16527992}	0
Q9BX82	Nucleus {ECO:0000305}.	0
Q5JRS4	Cell membrane; Multi-pass membrane prot	0
O75486	Nucleus {ECO:0000269 PubMed:11564863, F	1
Q9GZT8	Cytoplasm {ECO:0000269 PubMed:11124544,	1
O14983	Endoplasmic reticulum membrane {ECO:000	1
P41252	Cytoplasm {ECO:0000269 PubMed:27426735,	0

Q96HA1	Nucleus, nuclear pore complex {ECO:000	0
Q8NCP5	Nucleus {ECO:0000250}.	0
Q9BXU1		0
PODN87	Secreted {ECO:0000269 PubMed:16123088}.	0
Q9NZ94	Cell membrane {ECO:0000250}; Single-pass	0
Q8WZ84	Cell membrane; Multi-pass membrane prot	0
P40394	Cytoplasm.	1
Q9POL1	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P08174	Isoform 1: Cell membrane; Single-pass t	0
Q96A23		0
Q8N9K5	Nucleus {ECO:0000305}.	0
Q96CW9	Cell membrane {ECO:0000269 PubMed:21946	0
Q14576		0
P36776	Mitochondrion matrix {ECO:0000255 HAMA	1
Q96G61	Cytoplasm {ECO:0000269 PubMed:12121577}	0
P22083	Golgi apparatus, Golgi stack membrane;	0
Q8WVK3		0
Q5T1Q4	Membrane {ECO:0000305}; Multi-pass mem	0
Q8IZ26	Nucleus {ECO:0000305}.	0
Q8N8C0	Nucleus {ECO:0000305}.	0
P52738	Nucleus {ECO:0000305}.	0
Q0VD86	Nucleus {ECO:0000269 PubMed:15159402, F	0
Q6NX45	Nucleus {ECO:0000305}.	0
P18031	Endoplasmic reticulum membrane {ECO:000	0
Q9UI08	Cytoplasm, cytoskeleton {ECO:0000250 Ur	0
Q9BXN6	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q8NFA2	Isoform 3: Cell membrane {ECO:0000269 F	0
P54760	Cell membrane {ECO:0000269 PubMed:28687	0
P24158	Cytoplasmic granule {ECO:0000269 PubMec	0
Q15973	Nucleus {ECO:0000305}.	0
P12956	Nucleus {ECO:0000269 PubMed:22442688}.	1
Q5T8A7	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q96M43	Cytoplasm {ECO:0000305}.	0
075157		0
P53673		0
A6NHN6	Secreted {ECO:0000305}.	0
Q5MCW4	Nucleus {ECO:0000250}.	0
	Membrane {ECO:0000255}; Single-pass men	0
Q86U90	Mitochondrion {ECO:0000305}. Membrane;	0
Q9ULD5	Nucleus {ECO:0000305}.	0
Q99570	Late endosome {ECO:0000269 PubMed:14617	0
Q86T29	Nucleus {ECO:0000305}.	0
PODI81	Cytoplasm, perinuclear region {ECO:0000	0
P14649		0
Q96GE5	Nucleus {ECO:0000305}.	0
Q8IUQ4	Cytoplasm. Nucleus. Note=Predominantly	1
Q14410	Mitochondrion outer membrane {ECO:00002	0
Q9NUD7		0
P62508	Nucleus {ECO:0000305}.	0
Q8TEX9	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
Q9Y618	Nucleus.	0
P50225	Cytoplasm.	1
Q6T311		0
075400	Nucleus speckle {ECO:0000250}. Nucleus	0
Q9NXN4		0

Q969E4	Nucleus {ECO:0000305}.	0
Q9UJX3		0
Q9H3S4		0
P48067	Membrane; Multi-pass membrane protein.	0
Q8N556	Cytoplasm, cytoskeleton, stress fiber	1
Q92614	Isoform 1: Endoplasmic reticulum-Golgi	1
Q96GS4	Lysosome membrane {ECO:0000305 PubMed:2	0
P08473	Cell membrane; Single-pass type II mem	1
Q5TYM5	Cytoplasm. Mitochondrion. Note=A V5 epi	0
O95180	Cell membrane {ECO:0000269 PubMed:25907	0
Q8IWU5	Endoplasmic reticulum {ECO:0000250}. Gc	0
P69892		0
P24043	Secreted, extracellular space, extracel	0
O15031	Cell membrane {ECO:0000269 PubMed:12533	0
Q9UM54	Golgi apparatus, trans-Golgi network me	0
Q969V6	Cytoplasm {ECO:0000269 PubMed:24440334}	0
AOA1B0GVZ6		0
Q92769	Nucleus {ECO:0000269 PubMed:24970816}.	1
Q6ZMW2	Nucleus {ECO:0000305}.	0
Q6T423	Membrane {ECO:0000255}; Multi-pass mem	0
A5A3E0	Cytoplasm, cell cortex {ECO:0000269 Pub	0
Q147U1	Nucleus {ECO:0000250}.	0
P00325	Cytoplasm.	1
P54855	Microsome membrane {ECO:0000305}; Singl	0
P15884	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9BYP7	Cytoplasm {ECO:0000269 PubMed:16501604}	0
Q9NRP4	Mitochondrion matrix {ECO:0000250 UniPr	0
P35367	Cell membrane {ECO:0000269 PubMed:21697	0
Q3YEC7	Isoform 1: Cytoplasm {ECO:0000269 PubMe	0
Q9Y2L8	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q8TBZ5	Nucleus {ECO:0000305}.	0
Q9Y296	Golgi apparatus, cis-Golgi network {ECO	0
Q8N4P2	Cell projection, cilium {ECO:0000250}.	0
Q6XR72	Cell membrane {ECO:0000269 PubMed:22706	0
O15040		0
Q9NYK1	Endoplasmic reticulum membrane {ECO:000	1
be performed. View pr	Membrane {ECO:0000305}; Single-pass mem	0
Q8NB50	Nucleus {ECO:0000305}.	0
A8K979		0
Q06732	Nucleus {ECO:0000305}.	0
Q96KM6	Nucleus {ECO:0000305}.	0
Q86W34		0
Q8TF32	Nucleus {ECO:0000250}.	0
Q6UXT8	Secreted {ECO:0000305}.	0
P21359	Nucleus {ECO:0000269 PubMed:14988005}.	0
Q8N0U8	Endoplasmic reticulum membrane {ECO:000	0
Q8TF45	Nucleus {ECO:0000305}.	0
P53355	Isoform 1: Cytoplasm. Cytoplasm, cytosk	0
P01909	Cell membrane; Single-pass type I mem	0
Q8IZC6	Secreted, extracellular space, extracel	0
P17900	Lysosome.	1
POCOS8	Nucleus. Chromosome.	1
Q6UWE3	Secreted {ECO:0000305}.	0
P29034		0
Q9H0M5	Nucleus {ECO:0000305}.	0



Q08722	Cell membrane {ECO:0000269 PubMed:76918}	0
Q04724	Nucleus {ECO:0000269 PubMed:12397081}.	1
Q96JK9	Nucleus speckle {ECO:0000269 PubMed:123}	0
POC0S8	Nucleus. Chromosome.	1
Q13033	Cytoplasm {ECO:0000250}. Membrane {ECO:	0
Q16600	Nucleus {ECO:0000305}.	0
Q9H4T2	Nucleus {ECO:0000305}.	1
Q9H6K1	Cytoplasm {ECO:0000269 PubMed:25736925,	0
POCG38		0
P00813	Cell membrane {ECO:0000269 PubMed:11772}	1
Q03989	Nucleus {ECO:0000255 PROSITE-ProRule:PF}	0
Q8NI37	Mitochondrion matrix {ECO:0000269 PubMe}	0
Q6UXN7	Mitochondrion outer membrane {ECO:00003}	0
Q7Z3J3		0
Q8NBF2	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
P20671	Nucleus. Chromosome.	1
Q8NHY6	Nucleus {ECO:0000305}.	0
Q6NV74		0
Q5JTY5		0
Q13751	Secreted, extracellular space, extracel	0
Q8N257	Nucleus. Chromosome.	1
O15131	Cytoplasm.	0
Q9NZN5	Cytoplasm {ECO:0000305}. Membrane {ECO:	0
Q9NR12	Cytoplasm {ECO:0000250}. Cytoplasm, cyt	0
P21333	Cytoplasm, cell cortex. Cytoplasm, cyto	1
Q7Z6B7		0
Q92520	Secreted {ECO:0000250}. Cytoplasmic ves	0
Q9ULF5	Membrane {ECO:0000305}; Multi-pass mem	0
P49662	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
O95782	Cell membrane {ECO:0000269 PubMed:16262}	0
Q495W5	Golgi apparatus, Golgi stack membrane	0
P09525		0
Q14657	Cytoplasm {ECO:0000269 PubMed:28805828}	0
Q86VZ2		0
POC2L3	Membrane {ECO:0000305}; Single-pass men	0
F8W1W9		0
Q9Y484	Preautophagosomal structure {ECO:000026}	0
Q9H1A3		0
Q6ECI4	Nucleus {ECO:0000269 PubMed:15302581}.	0
Q8IYN0	Nucleus {ECO:0000305}.	0
Q96DE9		0
Q6NSZ9	Nucleus {ECO:0000255 PROSITE-ProRule:PF}	0
P08133	Cytoplasm {ECO:0000250}. Melanosome {EC	1
P60983		0
Q8TAQ5	Nucleus {ECO:0000305}.	0
Q0D2J5	Nucleus {ECO:0000305}.	0
P62805	Nucleus. Chromosome.	1
O15525	Nucleus {ECO:0000255 PROSITE-ProRule:PF}	0
Q8N5I2	Cell membrane {ECO:0000269 PubMed:22315}	0
Q9BY89		0
P11717	Lysosome membrane {ECO:0000269 PubMed:1}	1
Q96RP7	Golgi apparatus, Golgi stack membrane	0
Q14204	Cytoplasm, cytoskeleton.	1
Q9H1V8	Cytoplasmic vesicle, secretory vesicle,	1
Q15366	Nucleus {ECO:0000269 PubMed:19029303}.	0

Q8N8R3	Mitochondrion inner membrane {ECO:0000269 PubMed:75252}.	0
P12931	Cell membrane {ECO:0000269 PubMed:75252}.	0
O95780	Nucleus {ECO:0000305}.	0
Q68DY9	Nucleus {ECO:0000305}.	0
Q9H6A9	Membrane {ECO:0000305}; Multi-pass membrane protein.	0
Q8TC27	Membrane {ECO:0000305}; Single-pass membrane protein.	0
Q9ULC5	Mitochondrion {ECO:0000269 PubMed:17681}.	1
Q6P9F7	Cell membrane {ECO:0000269 PubMed:24790}.	0
Q9NUT2	Mitochondrion inner membrane {ECO:0000269 PubMed:75252}.	0
P68431	Nucleus. Chromosome.	0
Q7KZF4	Cytoplasm {ECO:0000269 PubMed:14508492}.	0
P50226	Cytoplasm.	1
Q6P3R8		0
O00232		0
Q86SQ6	Membrane {ECO:0000255}; Multi-pass membrane protein.	0
Q96MY1		0
Q9H015	Membrane; Multi-pass membrane protein.	0
A6NJL1	Nucleus {ECO:0000255 PROSITE-ProRule:PF00001}.	0
Q9Y227	Golgi apparatus membrane {ECO:0000305}; Single-pass membrane protein.	1
Q13901	Nucleus {ECO:0000269 PubMed:11801738}.	0
Q66K14	Membrane {ECO:0000305}; Single-pass membrane protein.	0
P62805	Nucleus. Chromosome.	1
Q6PXP3	Cell membrane {ECO:0000269 PubMed:16186}.	0
Q8TAY7		0
P01009	Secreted. Endoplasmic reticulum. Note=Released from the secretory pathway.	0
P20231	Secreted. Note=Released from the secretory pathway.	0
Q63ZY3	Cytoplasm {ECO:0000269 PubMed:17476305}.	0
Q5SZD1		0
P29084	Nucleus {ECO:0000269 PubMed:7651391}.	0
Q8NEV9	Secreted {ECO:0000269 PubMed:12121660}.	0
Q02747	Secreted.	0
Q9Y620	Nucleus {ECO:0000305}.	0
Q96PV0		0
P54132	Nucleus {ECO:0000269 PubMed:23509288}.	0
Q7Z2F6		0
Q5TDH0	Cytoplasm, cytosol {ECO:0000305 PubMed:17476305}.	0
O95425	Cell membrane; Peripheral membrane protein.	0
Q9UPN9	Nucleus {ECO:0000269 PubMed:15820681, F00001}.	1
Q96FA3		0
Q8N720	Nucleus {ECO:0000305}.	0
Q7Z2W9	Mitochondrion {ECO:0000269 PubMed:25278}.	0
Q6UXB3	Cell membrane {ECO:0000305}; Lipid-anchored.	0
Q3KQV9		0
Q6P050	Cytoplasm, myofibril, sarcomere, Z line.	0
Q8N393	Nucleus {ECO:0000305}.	0
Q5SY68		0
Q96B18		0
A6NHJ4	Nucleus {ECO:0000250}.	0
P42858	Huntingtin: Cytoplasm {ECO:0000269 PubMed:12464}.	0
P21730	Cell membrane {ECO:0000269 PubMed:12464}.	0
P20813	Endoplasmic reticulum membrane; Peripheral membrane protein.	1
P68431	Nucleus. Chromosome.	0
Q14D04	Cell membrane {ECO:0000269 PubMed:26039}.	0

A6NFH5		0
Q9UJH6	Cytoplasm {ECO:0000250}.	1
Q8NGF3	Cell membrane; Multi-pass membrane prot	0
Q9Y573	Cytoplasm, cytoskeleton.	0
Q96PE5	Cell membrane; Single-pass type I membr	0
Q99683	Cytoplasm. Endoplasmic reticulum. Note=	1
Q9ULD0	Mitochondrion matrix {ECO:0000250}.	1
Q9Y2Q3	Peroxisome {ECO:0000269 PubMed:14742434	1
Q99729	Nucleus {ECO:0000269 PubMed:17289661}.	0
Q9NZ72	Golgi apparatus {ECO:0000269 PubMed:214	0
P04085	Secreted. Note=Released by platelets up	0
Q5TAT6	Cell membrane {ECO:0000269 PubMed:11013	0
P16150	Membrane {ECO:0000255}; Single-pass typ	0
Q8IW36	Nucleus {ECO:0000305}.	0
Q9Y5F2	Cell membrane {ECO:0000250}; Single-pas	0
Q5EBL2	Nucleus {ECO:0000250}.	0
Q9UBC7	Secreted.	0
O95528	Endomembrane system {ECO:0000269 PubMec	0
Q9H7R5	Nucleus {ECO:0000305}.	0
Q9H7B2	Nucleus, nucleolus {ECO:0000269 PubMed:	1
Q9HAS3	Isoform 1: Cell membrane; Multi-pass me	0
A6PVY3		0
Q96AX9	Cytoplasm {ECO:0000269 PubMed:14507647}	1
Q9Y4I1		0
P51124	Secreted. Cytoplasmic granule. Note=Gra	0
O95352	Cytoplasm {ECO:0000250}. Preautophagosc	1
O43166	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q86WT1	Cell projection, cilium {ECO:0000250}.	0
P08246	Cytoplasmic vesicle, phagosome {ECO:000	1
O95427	Endoplasmic reticulum membrane {ECO:000	0
Q9P2J8	Nucleus {ECO:0000305}.	0
Q9XRX5		0
Q00056	Nucleus.	0
Q9NS56	Nucleus. Nucleus, PML body. Note=Locali	1
Q9BYV7	Mitochondrion {ECO:0000269 PubMed:21106	1
Q9Y691	Membrane; Multi-pass membrane protein.	0
O75354	Golgi apparatus membrane; Single-pass t	0
Q8NFW5	Nucleus {ECO:0000250 UniProtKB:035137,	0
P22413	Ectonucleotide pyrophosphatase/phosphoc	0
A6NI56	Early endosome {ECO:0000269 PubMed:2289	0
Q8WVX9	Peroxisome membrane {ECO:0000269 PubMec	0
Q9H799	Membrane {ECO:0000305}; Multi-pass memt	0
Q13361	Secreted, extracellular space, extracel	0
P13533	Cytoplasm, myofibril. Note=Thick filame	1
Q8N8J6	Nucleus {ECO:0000305}.	0
Q8TE69		0
Q9NRR8	Cytoplasm, cytoskeleton. Cell membrane;	0
Q2M385	Isoform 1: Cytoplasmic vesicle membrane	0
P05120	Cytoplasm. Secreted, extracellular spac	0
P27487	Dipeptidyl peptidase 4 soluble form: Se	0
Q9UIV8	Cytoplasm.	0
Q9BQ51	Isoform 3: Secreted {ECO:0000305 PubMec	0
Q8N7K0	Nucleus {ECO:0000305}.	0
Q8IVF4	Cytoplasm, cytoskeleton, cilium axoneme	0
Q8N4F4	Membrane {ECO:0000305}; Multi-pass memt	0

Q13813	Cytoplasm, cytoskeleton. Cytoplasm, cel	0
P08949	Secreted.	0
	Cell junction, focal adhesion. Cell men	0
Q9P2G3	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q8IWE2	Cytoplasm {ECO:0000250}.	0
Q96AT9		0
Q14592	Nucleus {ECO:0000305}.	0
Q2VPA4	Cytoplasm {ECO:0000269 PubMed:14687939}	0
075151	Nucleus, nucleolus {ECO:0000269 PubMed:	0
P62854	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q8N769		0
P07602	Lysosome {ECO:0000269 PubMed:14657016,	0
P60903		0
Q8TAF8	Cell membrane {ECO:0000250 UniProtKB:Q4	0
P61513		0
Q86VQ6	Cytoplasm {ECO:0000250 UniProtKB:Q99MD6	0
Q9BTE3	Nucleus {ECO:0000269 PubMed:17296731}.	0
A4GXA9	Nucleus {ECO:0000305}.	0
Q8N7A1	Cytoplasm {ECO:0000269 PubMed:16964437}	0
P51508	Nucleus {ECO:0000305}.	0
Q15543	Nucleus {ECO:0000269 PubMed:9695952}.	0
075290	Nucleus {ECO:0000305}.	0
Q9NVI7	Mitochondrion inner membrane {ECO:00002	0
Q9BPY3	Nucleus, Cajal body {ECO:0000269 PubMec	0
Q8TAF7	Nucleus {ECO:0000305}.	0
Q9Y2E8	Golgi apparatus membrane {ECO:0000269 P	0
Q16625	Cell membrane {ECO:0000269 PubMed:19017	0
Q6V702	Cytoplasm {ECO:0000250 UniProtKB:Q810M1	0
P62805	Nucleus. Chromosome.	1
Q16696	Endoplasmic reticulum membrane; Periphe	1
Q2M3W8	Nucleus {ECO:0000305}.	0
Q9NTI7	Nucleus {ECO:0000269 PubMed:26607847}.	0
P15621	Nucleus {ECO:0000305}.	1
043292	Endoplasmic reticulum membrane {ECO:000	0
Q86TH1	Secreted {ECO:0000305}.	0
Q96EQ0		0
Q6PG37	Nucleus {ECO:0000305}.	0
Q9HQ00		0
000159	Isoform 1: Cytoplasm {ECO:0000269 PubMe	0
Q8NGQ3	Cell membrane; Multi-pass membrane prot	0
075795	Microsome membrane {ECO:0000305}; Singl	1
Q96S37	Cell membrane {ECO:0000269 PubMed:12024	1
Q9NQT8	Cytoplasm, cytoskeleton {ECO:0000269 Pu	1
Q86VF7	Note=Localized at the myotendinous junc	0
P11766	Cytoplasm {ECO:0000305}.	0
Q4U2R8	Cell membrane {ECO:0000305}; Multi-pass	0
060814	Nucleus. Chromosome.	1
Q15561	Nucleus.	0
Q86YZ3	Cytoplasmic granule {ECO:0000269 PubMec	0
P01562	Secreted.	0
Q5TA89	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q86XU0	Nucleus {ECO:0000305}.	0
Q96HE7	Endoplasmic reticulum membrane {ECO:000	1
Q5JNZ3	Nucleus {ECO:0000305}.	0
Q96SE7	Nucleus {ECO:0000305}.	0

P16885		0
Q86WN1	Cytoplasm {ECO:0000250 UniProtKB:Q6PFY1}	0
Q9NQZ8	Nucleus {ECO:0000305}.	0
P06703	Nucleus envelope. Cytoplasm. Cell membr	0
P30050		0
P58317	Nucleus {ECO:0000305}.	0
095297	Membrane {ECO:0000305}; Single-pass typ	0
Q96RL7		0
P02686	Myelin membrane; Peripheral membrane pr	0
Q02040	Nucleus speckle {ECO:0000269 PubMed:169	1
Q6ZMV7		0
Q76FK4	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q9NWZ3	Cytoplasm {ECO:0000269 PubMed:21325272}	0
A5D8V7	Cell projection, cilium {ECO:0000250 Ur	0
Q9PIA6	Cell membrane {ECO:0000250}; Peripheral	0
Q9Y6G3	Mitochondrion {ECO:0000269 PubMed:11279	0
Q9NQZ7	Cytoplasmic vesicle membrane {ECO:00003	0
Q9NS26	Cytoplasm {ECO:0000269 PubMed:10906052}	0
P0DPH7	Cytoplasm, cytoskeleton.	0
P62701	Cytoplasm {ECO:0000269 PubMed:17289661}	1
P51523	Nucleus {ECO:0000305}.	0
Q9BXY0	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q5HYK9	Nucleus {ECO:0000305}.	0
P47901	Cell membrane; Multi-pass membrane prot	1
P78324	Membrane; Single-pass type I membrane p	0
P43250	Membrane; Lipid-anchor.	0
P49642		0
A6NJU9	Membrane {ECO:0000255}; Single-pass men	0
060218	Lysosome {ECO:0000269 PubMed:21585341}.	0
P20853	Endoplasmic reticulum membrane; Periphe	1
043829	Nucleus {ECO:0000269 PubMed:15629158}.	0
Q9Y5K6	Cytoplasm, cytoskeleton {ECO:0000269 Pt	0
Q9H1M0		0
Q6ZWK6	Membrane {ECO:0000305}; Single-pass typ	0
Q9BS31	Nucleus {ECO:0000269 PubMed:15950191}.	0
P08319	Cytoplasm.	0
Q8NDW4	Nucleus {ECO:0000305}.	0
Q70JA7	Golgi apparatus, Golgi stack membrane	0
Q9NXH8	Membrane {ECO:0000305}; Single-pass men	0
P02144		0
Q8IZN7	Secreted.	0
Q6NVY1	Mitochondrion {ECO:0000250}.	1
Q6NX49	Nucleus {ECO:0000305}.	0
Q8NBD8	Membrane {ECO:0000305}; Multi-pass memt	0
Q53LP3		0
Q6IQ21	Nucleus {ECO:0000305}.	0
E9PJ23		0
P82970	Nucleus {ECO:0000269 PubMed:11161810}.	0
Q8N108	Isoform 1: Nucleus.; Isoform 2: Nucleus	1
060476	Golgi apparatus membrane; Single-pass t	1
Q8NHG7	Smooth endoplasmic reticulum membrane	0
Q9BRH9	Nucleus {ECO:0000305}.	0
Q96HY6	Endoplasmic reticulum {ECO:0000269 PubM	0
Q14186	Nucleus {ECO:0000250 UniProtKB:Q08639}.	0
Q8WTT0	Cell membrane {ECO:0000269 PubMed:11748	0

Q96SK3	Nucleus {ECO:0000305}.	0
Q9NP55	Secreted {ECO:0000269 PubMed:11425234,	0
Q9HCZ1	Nucleus {ECO:0000305}.	0
Q8NBQ5	Endoplasmic reticulum {ECO:0000250 UniF	1
Q5T011	Lysosome membrane {ECO:0000269 PubMed:2	0
000338	Cytoplasm.	0
P98168	Nucleus {ECO:0000305}.	0
Q9Y6S9		0
	be performed. View primary data.	0
Q2TAL8		0
P15509	Cell membrane; Single-pass type I membr	0
		0
Q86XP3	Cytoplasm. Nucleus speckle. Nucleus, Ca	0
P62750		0
Q9BZD2	Membrane; Multi-pass membrane protein.	0
Q8WUJ0	Nucleus {ECO:0000269 PubMed:23847209, F	0
P42694	Nucleus {ECO:0000305}.	0
Q8NCL8	Membrane {ECO:0000305}; Multi-pass mem	0
Q9NWZ5	Cytoplasm {ECO:0000269 PubMed:12199906}	0
Q9BXL7	Cytoplasm {ECO:0000269 PubMed:17287217}	0
Q8NCK3	Nucleus {ECO:0000305}.	0
Q9GZU2	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9NVU7	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q15776	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q96M11	Cytoplasm {ECO:0000269 PubMed:15843405}	0
P12829		0
Q9H7R0	Nucleus {ECO:0000305}.	0
Q6ZN06	Nucleus {ECO:0000305}.	0
Q5VW00		0
043681	Cytoplasm. Endoplasmic reticulum. Nucle	0
Q12797	Isoform 1: Endoplasmic reticulum membra	0
Q7Z698	Cell membrane {ECO:0000250 UniProtKB:Q9	0
Q9P2Y5	Late endosome {ECO:0000269 PubMed:18843	0
P17031	Nucleus {ECO:0000305}.	0
Q6UWW9	Membrane {ECO:0000305}; Single-pass ty	0
Q9NZM3	Cytoplasm.	0
P04629	Cell membrane {ECO:0000269 PubMed:12814	0
060502	Isoform 3: Nucleus {ECO:0000269 PubMed:	0
Q9Y4C2	Cell membrane {ECO:0000269 PubMed:25559	0
Q9UC07	Nucleus {ECO:0000305}.	0
Q16881	Cytoplasm {ECO:0000250}.; Isoform 4: Cy	0
Q7Z6K4		0
Q96ND8	Nucleus {ECO:0000305}.	0
Q3ZCX4	Nucleus {ECO:0000250 UniProtKB:E9PYI1}.	0
P98169	Nucleus {ECO:0000305}.	0
Q8WV37	Nucleus {ECO:0000269 PubMed:15219843}.	0
Q96SQ5	Nucleus {ECO:0000305}.	0
P07951	Cytoplasm, cytoskeleton {ECO:0000250 Ur	0
Q9UJC5	Nucleus {ECO:0000269 PubMed:12095696}.	0
Q8N283		0
Q6ZMBO	Golgi apparatus membrane {ECO:0000269 F	1
Q9Y5A9	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q96EY4		0
Q30154	Cell membrane {ECO:0000269 PubMed:18305	0
Q8WXF7	Endoplasmic reticulum membrane {ECO:000	0

060675	Nucleus.	0
Q6PIY5		0
P17038	Nucleus {ECO:0000305}.	0
Q9HCN4	Cytoplasm {ECO:0000269 PubMed:11058119,	0
P26678	Endoplasmic reticulum membrane {ECO:000	0
Q8NB15	Nucleus {ECO:0000305}.	0
Q7L945	Nucleus {ECO:0000305}.	0
075717	Nucleus, nucleoplasm {ECO:0000250}.	1
Q5FWF6	Nucleus {ECO:0000305}.	0
060716	Cytoplasm {ECO:0000269 PubMed:15240885,	0
Q13838	Nucleus. Nucleus speckle. Cytoplasm. Nucle	0
Q8N130	Membrane; Multi-pass membrane protein.	1
Q7Z3Z2		0
Q9NY87	Cytoplasm {ECO:0000269 PubMed:10626816}	0
O14796		0
Q96DE0	Nucleus {ECO:0000269 PubMed:20385596, F	0
Q9UKI8	Nucleus {ECO:0000269 PubMed:10523312, F	0
P50851	Cell membrane {ECO:0000305}; Single-pass	0
Q9NRL2	Nucleus. Note=May target the CHRAC comp	1
P17516	Cytoplasm.	0
Q99627	Cytoplasm {ECO:0000269 PubMed:9535219}.	0
A6NI79	Cytoplasm, cytoskeleton, spindle {ECO:(	0
O15151	Nucleus.	0
Q92736	Sarcoplasmic reticulum membrane {ECO:00	0
Q9P2J3		0
Q96BQ1	Secreted {ECO:0000305}.	0
Q14686	Nucleus.	1
Q9UEW8	Cytoplasm {ECO:0000305}. Nucleus {ECO:(	1
Q6UWU4	Isoform 1: Golgi apparatus membrane {EC	0
P0DP23	Cytoplasm, cytoskeleton, spindle {ECO:(	0
P08519		0
Q6PGP7	Cytoplasm {ECO:0000269 PubMed:16024656}	0
Q2TAM9		0
P43355	Cytoplasm. Nucleus.	1
O95340		0
Q92581	Endosome membrane {ECO:0000269 PubMed:1	1
P78363	Membrane {ECO:0000269 PubMed:10075733};	0
O14602		0
O15078	Cytoplasm, cytoskeleton, microtubule or	0
P00403	Mitochondrion inner membrane; Multi-pass	1
Q8WWB7	Lysosome membrane {ECO:0000269 PubMed:1	0
Q9Y4F4	Cell projection, cilium {ECO:0000250 Ur	0
Q86YJ7	Cell membrane {ECO:0000269 PubMed:22298	0
075521	Isoform 1: Mitochondrion {ECO:0000250}.	1
O14795	Cytoplasm {ECO:0000250}. Membrane {ECO:	0
P00156	Mitochondrion inner membrane {ECO:00002	1
Q86U70	Nucleus {ECO:0000305}.	0
Q6PD62	Nucleus speckle {ECO:0000250}. Note=Fou	1
Q9H4F8	Secreted, extracellular space, extracel	0
Q9NZV6	Cytoplasm {ECO:0000250 UniProtKB:Q9JLC3	0
Q9Y2D9	Nucleus {ECO:0000305}.	0
Q9HCE7	Cytoplasm {ECO:0000269 PubMed:21572392}	0
Q96I76	Nucleus {ECO:0000269 PubMed:28397860}.	0
Q9Y5S2	Cytoplasm {ECO:0000250}. Cell membrane	0
Q9ULL4	Cell membrane {ECO:0000269 PubMed:15218	0

Q9BYC2	Mitochondrion {ECO:0000269 PubMed:11756	0
P62906		0
Q8IYK4	Endoplasmic reticulum lumen {ECO:000026	0
Q8TE67	Cytoplasm {ECO:0000269 PubMed:14565974}	0
Q8IUX8	Secreted, extracellular space, extracel	0
Q15431	Nucleus {ECO:0000250 UniProtKB:Q62209}.	1
Q8NCL9	Membrane {ECO:0000305}; Single-pass men	0
Q6JBY9		0
075901	Endosome. Note=Accumulates on perinucle	0
Q9Y6X4	Nucleus envelope {ECO:0000269 PubMed:22	0
Q96NB3	Nucleus {ECO:0000269 PubMed:25599396}.	1
lls of the gastrointes	Secreted. Note=In the intestine, secret	0
Q9Y519	Membrane {ECO:0000305}; Multi-pass mem	0
P42345	Endoplasmic reticulum membrane {ECO:000	0
Q8TAC9	Cell membrane; Multi-pass membrane prot	0
Q96K83	Nucleus {ECO:0000250}.	1
Q86TB3		0
Q9C0B6	Secreted {ECO:0000305}.	0
015480		0
094898	Cell membrane {ECO:0000269 PubMed:15145	0
P00395	Mitochondrion inner membrane; Multi-pas	1
P00491	Cytoplasm, cytoskeleton {ECO:0000250}.	1
P55771	Nucleus.	1
P32189	Mitochondrion outer membrane; Periphera	1
Q9NW07	Nucleus {ECO:0000305}.	0
Q8WV19	Membrane {ECO:0000255}; Multi-pass mem	0
P20963	Membrane; Single-pass type I membrane p	0
Q96JM3	Nucleus {ECO:0000269 PubMed:21063390}.	0
Q6P4F7		0
Q9BXA5	Cell membrane {ECO:0000269 PubMed:15141	0
P05204	Nucleus {ECO:0000269 PubMed:10739259}.	0
Q8WWX9	Cytoplasm, perinuclear region {ECO:0000	0
Q9Y385	Endoplasmic reticulum membrane {ECO:000	1
060313	Mitochondrion inner membrane {ECO:00002	1
075064	Golgi apparatus {ECO:0000269 PubMed:209	0
Q9NRM2	Nucleus {ECO:0000305}.	0
P03897	Mitochondrion membrane {ECO:0000250}; M	1
Q96EK9		0
P62341	Endoplasmic reticulum membrane {ECO:000	0
094900	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
P23141	Endoplasmic reticulum lumen {ECO:000026	1
P07766	Cell membrane {ECO:0000269 PubMed:10384	0
Q8N2Y8	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q9BVA6	Endoplasmic reticulum membrane {ECO:000	0
Q96D70	Nucleus {ECO:0000305}.	0
Q8WW01	Nucleus {ECO:0000305}. Nucleus, nucleol	0
094822		0
Q96C34		0
Q4G0S7		0
Q8NE28		0
P34947	Cytoplasm. Nucleus. Cell membrane; Peri	0
Q9NV66		0
Q5T6F0	Cytoplasm {ECO:0000269 PubMed:18957058}	0
Q5VUG0	Nucleus {ECO:0000269 PubMed:23385818}.	0
Q8WXX4		0



Q96PV4		0
P03905	Mitochondrion membrane {ECO:0000250}; M	0
Q8IY18	Nucleus {ECO:0000269 PubMed:11408570, F	1
P03886	Mitochondrion inner membrane {ECO:00002	0
Q5VU92		0
Q96LA8	Nucleus {ECO:0000269 PubMed:11724789}.	0
Q96DD7	Membrane {ECO:0000305}; Single-pass typ	0
P47755		0
P11387	Nucleus, nucleolus {ECO:0000269 PubMed:	1
O43663	Nucleus {ECO:0000269 PubMed:17409436}.	1
Q99759		0
P32004	Cell membrane {ECO:0000269 PubMed:12514	0
Q12772	Endoplasmic reticulum membrane; Multi-p	0
Q8IYL3	Nucleus {ECO:0000269 PubMed:22361696}.	0
P20264	Nucleus.	1
Q8N9B8		0
Q5T280	Cytoplasm, cytoskeleton, spindle {ECO:(	0
P62891		0
Q86Y13	Cytoplasm {ECO:0000269 PubMed:12538761}	0
Q2KHM9	Cytoplasm, cytoskeleton, microtubule or	1
Q6PJP8	Nucleus {ECO:0000269 PubMed:10848582, F	0
Q7Z3C6	Cytoplasmic vesicle, autophagosome memt	0
O75052		0
P07741	Cytoplasm.	0
Q5JY77	Cytoplasm {ECO:0000269 PubMed:15452121}	0
A7MCY6		0
Q9HCI5	Cytoplasm, perinuclear region {ECO:0000	0
Q9POB6	Membrane {ECO:0000305}; Single-pass men	0
P00414	Mitochondrion inner membrane {ECO:00002	0
Q6ZN57	Nucleus {ECO:0000305}.	0
Q2M3V2		0
Q96JM7	Nucleus {ECO:0000250}.	0
P11532	Cell membrane, sarcolemma {ECO:0000250	0
O75121	Cell membrane {ECO:0000269 PubMed:2473	0
P17050	Lysosome.	1
Q96EK5	Cytoplasm, cytoskeleton {ECO:0000269 Pt	0
P21980		0
Q7LAS7	Mitochondrion {ECO:0000250 UniProtKB:Q	0
O43164	Cytoplasm {ECO:0000269 PubMed:21423175}	0
Q92753	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
	Golgi apparatus membrane {ECO:0000269 F	0
Q8NGX6	Cell membrane; Multi-pass membrane prot	0
Q8NGY1	Cell membrane; Multi-pass membrane prot	0
Q27J81	Cytoplasm, perinuclear region {ECO:0000	0
Q5VUJ9	Cytoplasm, cytoskeleton, flagellum axor	0
Q5RI15	Mitochondrion inner membrane {ECO:00002	0
P26374	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q12799		0
Q17R31	Nucleus {ECO:0000305}.	0
P17927	Membrane {ECO:0000269 PubMed:1385479};	0
Q5TGI4	Cytoplasm {ECO:0000269 PubMed:28388653}	0
A6NN92	Cell membrane {ECO:0000305}; Multi-pass	0
Q008S8		0
Q5VVY1	Nucleus {ECO:0000269 PubMed:24090352}.	0
P08637	Cell membrane {ECO:0000305}; Single-pas	0

Q8NGY3	Cell membrane; Multi-pass membrane prot	0
P23490	Cytoplasm. Nucleus, nucleoplasm.	1
Q5T870		0
Q5T871		0
Q5T749	Cytoplasm {ECO:0000250}.	1
Q5JPI9	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03	0
A6NFZ4	Secreted {ECO:0000305}.	0
Q99489	Peroxisome.	1
Q5VZY2	Membrane {ECO:0000305}; Multi-pass mem	0
Q71DI3	Nucleus. Chromosome.	0
Q6FI13	Nucleus. Chromosome.	1
Q5QNW6	Nucleus. Chromosome.	1
		0
Q17RR3	Secreted {ECO:0000305}.	0
Q71DI3	Nucleus. Chromosome.	0
P14060	Endoplasmic reticulum membrane; Single-	1
P26439	Endoplasmic reticulum membrane; Single-	1
Q5T481	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
A6NGZ8	Cell membrane {ECO:0000305}; Single-pas	0
Q5TEZ5		0
Q5TAB7	Nucleus {ECO:0000250 UniProtKB:Q2WG80}.	0
P31150	Cytoplasm {ECO:0000269 PubMed:19570034}	1
Q9NV79	Cytoplasm {ECO:0000250}.	0
Q9H400	Cell membrane {ECO:0000269 PubMed:14610	0
A6NGQ2	Cytoplasm {ECO:0000250}. Note=In the su	0
Q587J8		0
A6NC42	Cytoplasm {ECO:0000250}.	0
Q9NS26	Cytoplasm {ECO:0000269 PubMed:10906052}	0
Q5T681		0
Q5VXD3		0
A6NGH7		0
A8K855	Cell projection, cilium membrane {ECO:(	0
Q5SZD4		0
Q5T700	Membrane {ECO:0000305}; Single-pass men	0
POC7M4	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q6WRX3		0
Q7Z4J2	Membrane {ECO:0000305}; Single-pass typ	0
Q5T764		0
Q5W064		0
A6NDA9	Membrane; Single-pass type I membrane p	0
Q5JTD7		0
Q5H9L2	Nucleus {ECO:0000305}.	0
Q8N2H4	Golgi apparatus membrane {ECO:0000269 F	0
Q6IPX3	Nucleus {ECO:0000305}.	0
P32019	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q13156	Nucleus {ECO:0000269 PubMed:19942684}.	0
Q8WWR8	Isoform 1: Membrane; Peripheral membrar	1
Q9Y5Q3	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q8TDR0	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q5VXU3	Cell membrane {ECO:0000250}. Cytoplasm	0
Q6Y7W6		0
A6NCS6		0
Q8WXA3	Nucleus {ECO:0000250}.	0
Q5HYW2		0
Q8IZ21	Cytoplasm {ECO:0000250}. Cell projectic	0

A2RUU4	Secreted {ECO:0000255 PROSITE-ProRule:F	0
P0C7U1		0
Q5VW22		0
Q9NUE0	Membrane {ECO:0000305}; Multi-pass mem	0
Q5T292	Membrane; Single-pass type I membrane p	0
A6NEN9		0
Q5VTM2		0
P50391	Cell membrane {ECO:0000305 PubMed:75929	0
O60269		0
Q9BQS2	Isoform 1: Cell membrane {ECO:0000250};	0
Q4JDL3	Nucleus {ECO:0000269 PubMed:15790311}.	0
Q5U4N7	Mitochondrion {ECO:0000305}.	0
Q9HCK1		0
Q58HT5	Endoplasmic reticulum membrane {ECO:000	1
Q9UER7	Cytoplasm {ECO:0000269 PubMed:11495919,	0
Q13873	Cell membrane {ECO:0000269 PubMed:25187	0
075764	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
015212		0
Q06587	Nucleus {ECO:0000269 PubMed:21282530}.	0
Q92506	Mitochondrion matrix {ECO:0000269 PubMe	1
P28702	Nucleus {ECO:0000269 PubMed:1310259, EC	0
Q5BKU9		0
Q8NGS6	Cell membrane; Multi-pass membrane prot	0
P06340	Endosome membrane; Single-pass type I m	1
P25440	Nucleus {ECO:0000305}. Note=Detected or	0
P28067	Late endosome membrane; Single-pass typ	1
P28062	Cytoplasm {ECO:0000255 PROSITE-ProRule:	1
Q03519	Endoplasmic reticulum membrane; Multi-p	0
Q5JUX0		0
A6NFC5	Membrane {ECO:0000305}; Multi-pass mem	0
Q5JUK9		0
P01903	Cell membrane; Single-pass type I mem	0
P39059	Secreted, extracellular space, extracel	0
P40425	Nucleus {ECO:0000305}.	1
Q15109	Isoform 1: Cell membrane; Single-pass t	0
Q99942	Membrane; Multi-pass membrane protein.	0
Q99943	Endoplasmic reticulum membrane {ECO:000	0
Q99946	Cell membrane {ECO:0000250}; Multi-pass	0
Q9UIM3		0
Q96DV4	Mitochondrion {ECO:0000269 PubMed:25278	0
Q71RC9	Membrane {ECO:0000305}; Single-pass mem	0
P49842	Nucleus {ECO:0000269 PubMed:9812991}.	0
Q6UXZ3	Cell membrane {ECO:0000269 PubMed:22291	0
A6NE02	Secreted {ECO:0000305}.	0
077932	Nucleus {ECO:0000269 PubMed:21750099}.	0
Q15477	Nucleus {ECO:0000305}. Cytoplasm {ECO:(	0
P18615	Nucleus.	1
Q96DL1	Membrane {ECO:0000305}; Single-pass mem	0
Q9Y330	Nucleus {ECO:0000305}.	0
014521	Mitochondrion inner membrane; Multi-pas	0
Q96KQ7	Nucleus {ECO:0000269 PubMed:11316813}.	1
Q6UX15	Membrane {ECO:0000305}; Single-pass typ	0
Q53GD3	Membrane {ECO:0000269 PubMed:24379411,	1
Q99519	Lysosome membrane; Peripheral membrane	0
PODMV9	Cytoplasm {ECO:0000269 PubMed:17289661}	0

P0DMV8	Cytoplasm {ECO:0000269 PubMed:17289661}	1
P34931		0
Q9Y333	Nucleus {ECO:0000269 PubMed:10523320, F	1
P26640		0
Q9Y334	Secreted {ECO:0000305}.	0
Q5EG05		0
Q14406	Secreted {ECO:0000269 PubMed:8083227}.	0
Q5SQ64	Cell membrane {ECO:0000269 PubMed:12852	0
095870	Membrane {ECO:0000250 UniProtKB:Q9Z1Q2}	0
Q5SRR4	Secreted {ECO:0000305}.	0
P67870		0
095872		0
095873		0
B1AL88	Membrane {ECO:0000305}; Multi-pass mem	0
095445	Secreted {ECO:0000269 PubMed:17525477,	0
A6NGJ6		0
P46379	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
P48634	Cytoplasm {ECO:0000269 PubMed:15752841}	0
P55008	Cytoplasm, cytoskeleton {ECO:0000250 Ur	0
Q5SWL8		0
Q5VXH5		0
B7Z6K7		0
Q5CZA5	Nucleus {ECO:0000305}.	0
Q01860	Cytoplasm. Nucleus. Note=Expressed in a	0
A6NGD5	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9UIG4	Secreted {ECO:0000305}.	0
	Secreted. Note=Found in corneodesmosome	0
Q6UXA7	Secreted, extracellular space, extracel	0
Q5SSG8	Cell membrane {ECO:0000269 PubMed:17977	1
060231	Nucleus {ECO:0000269 PubMed:20423332, F	1
Q5SQH8		0
Q9Y676	Mitochondrion {ECO:0000269 PubMed:25838	1
Q96QC0	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q8NE71	Isoform 2: Cytoplasm {ECO:0000269 PubMe	0
Q08345	Isoform 1: Cell membrane; Single-pass t	0
P36915		0
	Cell membrane {ECO:0000269 PubMed:17179	0
A6NFQ7	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9HCM9	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q5VIY5	Nucleus {ECO:0000305}.	0
Q9C019		0
Q08AN1	Nucleus {ECO:0000305}.	0
Q5VYV0	Nucleus {ECO:0000305}.	0
Q9UDY6	Cytoplasm {ECO:0000269 PubMed:11331580}	0
Q6P9F5		0
Q9BZY9	Cytoplasm {ECO:0000269 PubMed:18773414}	0
Q9H2S5	Cytoplasm {ECO:0000250}.	0
060927		0
Q9P2K9	Endoplasmic reticulum membrane {ECO:000	0
P63244	Cell membrane {ECO:0000269 PubMed:11312	0
P17693	Isoform 1: Cell membrane {ECO:0000269 F	0
095759		0
Q9NU63	Nucleus {ECO:0000250}. Note=Binds varic	0
A6ND91		0
Q16653	Isoform 1: Cell membrane {ECO:0000305};	0

A6NI87		0
A6NFR6	Membrane {ECO:0000305}; Single-pass mem	0
Q6EBC2	Secreted {ECO:0000305}.	0
Q96B36	Cytoplasm, cytosol {ECO:0000250}. Note=	0
Q494X1		0
Q9UBS5	Cell membrane {ECO:0000269 PubMed:15617	0
Q5T4H9		0
Q5VZT2		0
P35410	Cell membrane; Multi-pass membrane prot	0
Q5MJ68	Cytoplasm {ECO:0000269 PubMed:20605920}	0
Q5VTT2	Cell membrane {ECO:0000269 PubMed:28345	0
P14373	Nucleus {ECO:0000269 PubMed:17156811}.	0
Q5VYJ5	Cytoplasmic vesicle membrane {ECO:00002	0
Q9H2T7	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
A6NMK8		0
Q5VV16	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q96NG3	Cytoplasm, cytoskeleton, cilium axoneme	1
Q96EL3	Mitochondrion {ECO:0000269 PubMed:25278	0
A6NGR9		0
Q99700	Cytoplasm {ECO:0000250}.	1
Q14203	Cytoplasm {ECO:0000269 PubMed:17828277}	0
Q9ULN7		0
Q2MV58	Cytoplasm, cytoskeleton, cilium basal b	0
Q8WUB2		0
P10074	Nucleus {ECO:0000305}. Chromosome, telc	0
Q6UWQ7	Secreted {ECO:0000305}.	0
Q6B9Z1	Secreted {ECO:0000305}.	0
Q6A162		0
Q7Z3Z0	Cytoplasm {ECO:0000250 UniProtKB:Q8VCW2	0
Q08AG7	Cytoplasm, cytoskeleton, microtubule or	0
Q5DT21	Secreted {ECO:0000305}.	0
A6NJW4	Membrane {ECO:0000305}; Single-pass mem	0
P86481		0
P86496		0
Q12901	Nucleus {ECO:0000305}.	0
Q6UW78	Mitochondrion inner membrane {ECO:00002	0
Q5FWF7		0
A6NFK2	Cell projection, stereocilium {ECO:0000	0
A6H8Z2		0
	Cell membrane {ECO:0000269 PubMed:12239	0
Q15238	Secreted {ECO:0000305}.	0
Q6ZMS7	Nucleus {ECO:0000305}.	0
Q6IV72	Nucleus {ECO:0000269 PubMed:21266108}.	0
A6NIK2		0
Q5MNV8		0
Q69YU5	Secreted {ECO:0000305}.	0
Q9Y5H4	Cell membrane {ECO:0000250}; Single-pas	0
Q9Y5H6	Cell membrane {ECO:0000250}; Single-pas	0
Q9Y5H7	Cell membrane {ECO:0000250}; Single-pas	0
Q9UN74	Cell membrane {ECO:0000250 UniProtKB:O8	0
Q9Y5H9	Cell membrane {ECO:0000250}; Single-pas	0
Q9Y5I3	Isoform 1: Cell membrane {ECO:0000250};	0
O60858	Endoplasmic reticulum membrane {ECO:000	1
A6NGS2		0
Q5J8X5	Membrane {ECO:0000305}; Multi-pass mem	0

P07477	Secreted, extracellular space.	0
Q8WWL2	Cytoplasm, cytoskeleton {ECO:0000250 Uni	0
A6NDY0	Cytoplasm {ECO:0000250}.	0
Q8NGK9	Cell membrane; Multi-pass membrane prot	0
Q8NGL0	Cell membrane; Multi-pass membrane prot	0
Q86WI1	Membrane {ECO:0000305}; Single-pass men	0
Q6IEE8	Membrane; Single-pass membrane protein.	0
Q969S0	Golgi apparatus membrane {ECO:0000269 F	0
P47929	Cytoplasm {ECO:0000269 PubMed:11706006}	0
Q9H6L2	Cell projection, cilium membrane {ECO:(	0
Q6NXP2		0
Q6ZV80		0
Q6ZMN8		0
Q5SV17	Cell junction, synapse {ECO:0000250 Uni	1
Q64ET8	Nucleus {ECO:0000269 PubMed:15520407}.	0
Q6ZU69	Membrane {ECO:0000305}; Single-pass men	0
Q5MAI5	Cytoplasm {ECO:0000305}.	0
A6NKF7	Membrane {ECO:0000305}; Multi-pass mem	0
A7E2U8	Cytoplasm, cytoskeleton, microtubule or	0
Q9NZ42	Endoplasmic reticulum membrane {ECO:00	0
Q3C1V1		0
Q0Z7S8	Cytoplasm {ECO:0000305}.	0
Q96DT7	Nucleus {ECO:0000305}.	1
Q504U0	Cytoplasm {ECO:0000269 PubMed:25059753}	0
Q4G0G5	Secreted {ECO:0000305}.	0
Q6NUI1		0
Q9BXB1	Cell membrane {ECO:0000269 PubMed:21693	0
P40306	Cytoplasm {ECO:0000255 PROSITE-ProRule:	0
Q495Y8		0
Q13946	Isoform PDE7A1: Cytoplasm, cytosol. Not	0
Q5T4T1	Cell membrane {ECO:0000269 PubMed:29367	0
Q9UKN1	Membrane {ECO:0000305}; Single-pass typ	0
A6NG13	Golgi apparatus membrane {ECO:0000250 U	0
060749	Early endosome membrane {ECO:0000269 Pu	0
Q9NPB1	Mitochondrion {ECO:0000269 PubMed:10899	0
P82979	Nucleus. Nucleus speckle.	1
Q9Y653	Cell membrane {ECO:0000269 PubMed:21349	0
095373	Cytoplasm. Nucleus.	0
Q9NZ81	Nucleus {ECO:0000269 PubMed:16847352}.	0
Q7Z6L1	Cytoplasmic vesicle, autophagosome mem	0
Q86UG4	Cell membrane; Multi-pass membrane prot	1
P04731		0
Q2T9L4	Cell junction, synapse, postsynaptic ce	0
P05156	Secreted, extracellular space. Secreted	0
Q5K651	Cytoplasm {ECO:0000269 PubMed:16960814,	0
P02538		0
Q8N9A8	Nucleus membrane {ECO:0000269 PubMed:22	0
Q14533		0
Q17RC7		0
Q52LC2	Membrane {ECO:0000305}; Single-pass men	0
A6NKD9	Cell junction, tight junction {ECO:0000	0
A6NLJ0	Nucleus {ECO:0000269 PubMed:15527968}.	0
Q3MIN7		0
Q99733	Nucleus {ECO:0000269 PubMed:10764593, F	0
P62328	Cytoplasm, cytoskeleton.	0

Q92523	Mitochondrion outer membrane; Multi-pass	0
Q16637	Nucleus, gem {ECO:0000269 PubMed:112836}	0
P05114	Nucleus. Cytoplasm. Note=Cytoplasmic er	0
Q8NEG7	Recycling endosome {ECO:0000305}. Cyto	0
B5ME19	Cytoplasm {ECO:0000250 UniProtKB:Q99616}	1
Q9UIC8		0
A6NFX1	Cell membrane {ECO:0000269 PubMed:29045}	0
Q9H321		0
Q6NVV7		0
P15516	Secreted {ECO:0000269 PubMed:14966203}.	0
Q52LA3		0
Q3I5F7	Cytoplasm {ECO:0000269 PubMed:16940157}	0
P58511	Membrane {ECO:0000305}; Single-pass mem	0
Q92784	Nucleus {ECO:0000305}.	1
A6NHS7	Membrane {ECO:0000305}; Single-pass typ	0
Q6IPR1	Mitochondrion {ECO:0000269 PubMed:27499}	0
Q6ZR85		0
A6NDZ8		0
Q15811	Endomembrane system {ECO:0000269 PubMed	0
Q8IV53	Cytoplasm, cytosol {ECO:0000269 PubMed:	1
G3VOH7	Cell membrane {ECO:0000305}; Multi-pass	0
O95825		0
A6NDU8		0
Q13065		0
Q8IY26	Membrane {ECO:0000305}; Multi-pass memt	0
Q07444	Membrane; Single-pass type II membrane	0
A6NCL1	Nucleus {ECO:0000250}. Note=Associates	0
Q6PF05	Cytoplasm, cytoskeleton, microtubule or	0
Q6IC83		0
Q7Z5D8	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
A6NJI9		0
B2RNN3	Secreted {ECO:0000269 PubMed:19666007}.	0
Q30KP8	Secreted {ECO:0000305}.	0
Q86SG3	Cytoplasm {ECO:0000269 PubMed:11058556}	0
Q6PRD7	Cytoplasm {ECO:0000269 PubMed:16263347},	0
Q13516	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9NYP8		0
Q15287	Nucleus. Nucleus speckle. Cytoplasm. Nc	0
Q13117	Cytoplasm {ECO:0000269 PubMed:11058556}	0
Q9P2P1	Membrane {ECO:0000305}; Multi-pass memt	0
Q96DA6	Mitochondrion inner membrane {ECO:00003	0
Q3B7S5	Membrane {ECO:0000305}; Single-pass mem	0
P59665	Secreted.	0
Q6PKX4		0
Q9H910	Cytoplasm {ECO:0000269 PubMed:15094197}	0
Q6IC10	Membrane {ECO:0000305}; Multi-pass memt	0
P48594	Cytoplasm {ECO:0000269 PubMed:10956412}	0
P36952	Secreted, extracellular space.	0
POC7U3	Membrane {ECO:0000305}; Multi-pass memt	0
Q3LI60		0
Q3LI81		0
P69905		0
Q8IYF1	Nucleus {ECO:0000305}.	0
O60312	Cell membrane {ECO:0000269 PubMed:21914}	0
A6NFN9		0

A6NEV1		0
A6NMZ7	Secreted, extracellular space, extracel	0
Q6IQ22	Recycling endosome membrane {ECO:000025	0
A6NM36		0
A6NKL6	Membrane {ECO:0000305}; Multi-pass mem	0
Q96KK4	Cell membrane; Multi-pass membrane prot	0
Q6F5E7		0
Q6Y1H2	Endoplasmic reticulum membrane {ECO:000	0
Q96MT7	Cell projection, cilium, flagellum {ECO	0
A8MV65	Nucleus {ECO:0000250 UniProtKB:Q8N8G2}.	0
Q9UI38	Endoplasmic reticulum {ECO:0000305 PubM	1
Q2Q1W2	Cytoplasm, P-body {ECO:0000269 PubMed:2	0
Q504Y3		0
Q8TCB7		0
Q5GH76	Membrane {ECO:0000305}; Multi-pass mem	0
P22352	Secreted.	0
Q8IZQ5		0
Q9Y2H1	Cytoplasm. Cytoplasm, cytoskeleton. Men	0
Q9NTJ5	Endoplasmic reticulum membrane {ECO:000	0
Q15631	Cytoplasm {ECO:0000269 PubMed:11801738}	0
Q6P1K1	Endosome membrane {ECO:0000269 PubMed:1	0
Q9BXA7	Cytoplasm {ECO:0000250}. Cytoplasmic ve	0
Q8IZ63		0
A8MUX0		0
Q96RT6	Membrane {ECO:0000305}; Single-pass men	0
A8MQB3		0
POC7H8		0
Q9BYU5		0
Q8NGT9	Cell membrane; Multi-pass membrane prot	0
Q9HOX6		0
Q9BYR6		0
Q9BYR7		0
Q9P2G4	Cytoplasm, cytoskeleton {ECO:0000269 Pu	0
Q9UK33	Nucleus {ECO:0000269 PubMed:20382120, F	0
Q9UKQ9	Secreted {ECO:0000305}.	0
P37198	Nucleus, nuclear pore complex {ECO:0000	0
PODN86	Secreted {ECO:0000269 PubMed:16123088}.	0
Q6P3S1	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
095562	Membrane {ECO:0000255}; Multi-pass mem	0
Q9UPN6	Nucleus {ECO:0000269 PubMed:11101529, F	1
Q9UL16	Cell projection, cilium {ECO:0000250 Ur	0
Q16570	Early endosome. Recycling endosome. Men	0
P22914		0
P50238		0
Q6UY18	Membrane {ECO:0000305}; Single-pass typ	0
Q8N5W8	Secreted {ECO:0000305}.	0
Q8IWR1	Endoplasmic reticulum membrane {ECO:000	0
Q13015	Nucleus {ECO:0000269 PubMed:21715312, F	0
Q9UHC3	Cell membrane {ECO:0000250}; Multi-pass	0
Q8WWP7	Endoplasmic reticulum membrane {ECO:000	0
Q5T5S1		0
A5YM69		0
PODML3	Secreted.	0
095988		0
Q96PP4		0



P01111	Cell membrane {ECO:0000269 PubMed:15705}	0
Q53RE8		0
Q9BXR0	Cytoplasm {ECO:0000255 HAMAP-Rule:MF_0}	0
O15111	Cytoplasm {ECO:0000269 PubMed:12789342}	0
P28161	Cytoplasm.	0
	Golgi apparatus membrane {ECO:0000269 F}	0
Q14CB8	Nucleus {ECO:0000269 PubMed:17454002}.	0
Q14761	Membrane {ECO:0000305}; Single-pass men	0
Q6DKI7	Cell membrane {ECO:0000269 PubMed:26755}	0
Q9BYR9		0
Q8N158	Cell membrane {ECO:0000250}; Lipid-anch	0
Q8N1A0		0
Q96FS4	Nucleus {ECO:0000269 PubMed:9346962}. (	0
Q14264	Virion.	0
P57105	Mitochondrion outer membrane {ECO:00002}	0
P36404	Mitochondrion intermembrane space. Cyt	1
A6NNM8		0
Q8N8V2	Membrane {ECO:0000305}.	0
Q96E39	Nucleus {ECO:0000250}.	1
Q9HD15	Nucleus {ECO:0000269 PubMed:12565891}.	0
Q86TL2	Endoplasmic reticulum membrane {ECO:000}	0
Q8WXX5	Nucleus {ECO:0000269 PubMed:17182002}.	0
Q6P1X6		0
P21796	Mitochondrion outer membrane {ECO:00002}	0
Q96C00	Nucleus {ECO:0000305}.	0
Q9Y320	Membrane {ECO:0000305}; Single-pass typ	0
P06865	Lysosome.	0
O75489	Mitochondrion inner membrane.	0
Q53QV2	Nucleus {ECO:0000269 PubMed:17390236}.	0
		0
P62140	Cytoplasm {ECO:0000269 PubMed:11739654}	1
PODMN0	Cytoplasm.	1
O43561	Cell membrane {ECO:0000269 PubMed:94897}	0
Q99941	Endoplasmic reticulum membrane; Single-	0
Q9NSU2	Nucleus. Cytoplasm, cytosol. Endoplasmic	0
Q8N357	Mitochondrion. Lysosome membrane; Multi	0
Q5JX69	Membrane {ECO:0000305}; Single-pass typ	0
O00299	Nucleus {ECO:0000269 PubMed:12681486, F}	0
O95865	Cytoplasm {ECO:0000269 PubMed:21898353}	0
P62273	Cytoplasm, cytosol {ECO:0000269 PubMed:}	0
O75310	Microsome membrane {ECO:0000305}; Singl	0
O95670	Melanosome {ECO:0000269 PubMed:17081065}	0
P52741	Nucleus {ECO:0000305}.	1
Q9H0S4	Nucleus, nucleolus {ECO:0000269 PubMed:}	0
P26718	Cell membrane {ECO:0000269 PubMed:10426}	0
A8MTB9		0
P54851	Golgi apparatus membrane {ECO:0000250 U}	0
Q693B1		0
Q96CB5		0
Q2WEN9	Secreted {ECO:0000269 PubMed:25589040}.	0
Q15722	Cell membrane; Multi-pass membrane prot	0
Q9NPC1	Cell membrane; Multi-pass membrane prot	0
P24855	Secreted {ECO:0000269 PubMed:2277032}.	0
Q86V88		0
A8MZ59	Nucleus {ECO:0000255 PROSITE-ProRule:PF}	0

P49674	Cytoplasm {ECO:0000250}. Nucleus {ECO:0000250}.	0
Q9Y4X3	Secreted {ECO:0000250 UniProtKB:Q9Z1X0}.	0
Q00978	Cytoplasm {ECO:0000269 PubMed:11846981}.	0
P07902		0
P02100		0
P69891		0
P56199	Membrane; Single-pass type I membrane protein.	0
014907	Cytoplasm. Nucleus. Cell membrane; Periplasmic space.	0
075843	Golgi apparatus membrane {ECO:0000269 PubMed:11846981}.	0
Q03938	Nucleus {ECO:0000305}.	0
Q8IW45	Mitochondrion {ECO:0000255 HAMAP-Rule:MA00001}.	0
Q9BZW4	Endoplasmic reticulum membrane {ECO:0000269 PubMed:11846981}.	0
Q02080	Nucleus.	1
Q8TET4		0
Q9Y4R7	Cytoplasm, cytoskeleton {ECO:0000250}.	0
Q9BWE0	Nucleus {ECO:0000269 PubMed:10606657}.	0
Q16540	Mitochondrion {ECO:0000269 PubMed:252781}.	0
A8MT65	Nucleus {ECO:0000250}.	0
P01567	Secreted.	0
Q9BQ49	Membrane {ECO:0000305}; Single-pass type I membrane protein.	0
Q8IX29		0
Q99829	Nucleus {ECO:0000269 PubMed:18212740, PubMed:11846981}.	0
Q0P5N6		0
P0C1S8	Nucleus {ECO:0000269 PubMed:11029659, PubMed:11846981}.	0
P43366		0
Q9HD34	Mitochondrion. Nucleus.	0
Q99417	Cytoplasm. Nucleus. Mitochondrion. Note=Secreted.	0
A2RRL7	Membrane {ECO:0000305}; Single-pass type I membrane protein.	0
Q92685	Endoplasmic reticulum membrane {ECO:0000269 PubMed:11846981}.	0
A4FU49		0
Q1A5X6		0
Q0P5P2	Secreted {ECO:0000305}.	0
Q9Y3D6	Mitochondrion outer membrane; Single-pass type I membrane protein.	0
Q4G0T1	Membrane {ECO:0000305}; Single-pass type I membrane protein.	0
P0C0P6	Secreted.	0
A6NKU9		0
A4D2B0		0
Q5TF21	Membrane {ECO:0000305}; Single-pass type I membrane protein.	0
A8MQ27	Cytoplasm {ECO:0000269 PubMed:19723503}.	0
Q68CZ6	Cytoplasm, cytoskeleton, microtubule organizing center.	0
A8MXK1	Cell membrane {ECO:0000250 UniProtKB:Q9Z1X0}.	0
A8MTZ0	Cell projection, cilium {ECO:0000269 PubMed:11846981}.	0
I1YAP6		0
Q9HBK9	Cytoplasm, cytosol {ECO:0000250 UniProtKB:Q9Z1X0}.	0
A6NFU0	Membrane {ECO:0000305}; Single-pass type I membrane protein.	0
Q1W4C9	Secreted {ECO:0000250}. Note=Secreted in secretory granules.	0
A8MTQ0	Nucleus {ECO:0000255 PROSITE-ProRule:PR00001}.	0
Q9Y570		0
Q9BYT5		0
Q9Y365	Cell projection, cilium, flagellum {ECO:0000269 PubMed:11846981}.	0
Q6ZMW3	Cytoplasm, cytoskeleton {ECO:0000305}.	0
A8MUV8	Nucleus {ECO:0000250}.	0
A7E2V4		0
A8MVX0		0
A8MTZ7		0

Q12894		0
Q96B49	Mitochondrion outer membrane {ECO:0000250 UniProtKB:Q00PI9}.	0
Q1KMD3	Nucleus {ECO:0000250 UniProtKB:Q00PI9}.	1
A8MUP2	Mitochondrion {ECO:0000269 PubMed:250269}.	0
Q3C1V0	Membrane {ECO:0000255}; Multi-pass membrane protein	0
Q96PG1	Membrane {ECO:0000250}; Multi-pass membrane protein	0
Q2WQJ9	Membrane {ECO:0000305}; Single-pass membrane protein	0
A8MZ36		0
A8MYV0	Cell projection, cilium, flagellum {ECO:0000250 UniProtKB:Q00PI9}.	0
	be performed. View primary data.	0
Q6ZQQ2	Membrane {ECO:0000305}; Single-pass membrane protein	0
PODM63		0
Q19AV6	Nucleus {ECO:0000305}.	0
Q8N1W1	Cytoplasm {ECO:0000250}. Cell membrane	0
Q86UD7		0
Q6ZNR3		0
A4D126	Cytoplasm, cytosol {ECO:0000269 PubMed:230569}.	0
E9PJI5		0
POC7M7	Mitochondrion {ECO:0000250 UniProtKB:Q00PI9}.	0
Q7L3V2	Mitochondrion {ECO:0000269 PubMed:230569}.	0
Q2UY09	Secreted, extracellular space, extracellular matrix	0
Q99623	Mitochondrion inner membrane {ECO:0000250 UniProtKB:Q00PI9}.	0
Q5H9J9		0
Q96JN8	Cytoplasm, cytoskeleton, microtubule organizing center	0
Q14CS0	Nucleus {ECO:0000250 UniProtKB:POC627}.	0
Q4V339		0
P98088	Secreted {ECO:0000269 PubMed:14718370}.	0
Q1L6U9	Secreted {ECO:0000269 PubMed:17338636}.	0
A6NDN3		0
A8MTA8		0
Q7Z412	Peroxisome membrane {ECO:0000269 PubMed:230569}.	0
A8MXD5	Cell projection, stereocilium {ECO:0000250 UniProtKB:Q00PI9}.	0
A4QMS7		0
Q7L8L6	Mitochondrion matrix, mitochondrion nucleoid	0
A8MQT2	Golgi apparatus, Golgi stack membrane	0
POCL81		0
Q8IX15	Nucleus {ECO:0000255 PROSITE-ProRule:PF00001}.	0
A6NGK3		0
A8MTL3		0
000571	Nucleus speckle. Cytoplasm. Mitochondrion	0
Q9H269	Late endosome membrane {ECO:0000269 PubMed:230569}.	0
Q02045		0
Q9COG0	Nucleus {ECO:0000305}.	0
Q8NDH3		0
Q2VWA4	Nucleus {ECO:0000269 PubMed:16200078}.	0
Q8IW03	Mitochondrion {ECO:0000269 PubMed:242703}.	0
A8MWE9		0
Q30KQ4	Secreted {ECO:0000250}.	0
Q30KQ5	Secreted {ECO:0000250}.	0
Q2WGN9		0
A1L168		0
Q92681	Cell membrane {ECO:0000269 PubMed:167881}.	0
Q9NWH2	Membrane {ECO:0000305}; Multi-pass membrane protein	0
Q6L9T8		0

P0CK97	Membrane {ECO:0000305}; Multi-pass mem	0
	be performed. View primary data.	0
Q8NFU3	Cytoplasm, perinuclear region {ECO:000	0
Q6XPR3	Secreted, extracellular space, extracel	0
Q6IPT4		0
Q5SNV9		0
A8MYJ7		0
P13284	Secreted {ECO:0000269 PubMed:10639150,	0
A1LIA6	Membrane {ECO:0000305}; Single-pass men	0
A1L429		0
Q8TF40	Cytoplasm {ECO:0000269 PubMed:18663353}	0
P0CG40	Nucleus {ECO:0000305}.	0
Q9P273	Cell membrane {ECO:0000250 UniProtKB:Q9	0
A8MTT3	Mitochondrion membrane {ECO:0000269 Pub	0
B5MCY1		0
Q8NAF0	Nucleus {ECO:0000305}.	0
P08861		0
Q6P5S7	Membrane {ECO:0000305}; Multi-pass mem	0
Q7Z5A7	Secreted {ECO:0000269 PubMed:15028294,	0
	Cytoplasm {ECO:0000269 PubMed:16079250}	0
		0
B7ZBB8		0
		0
P0C6S8	Membrane {ECO:0000305}; Single-pass ty	0
P0C6A0	Nucleus {ECO:0000250}.	0
O95007	Cell membrane; Multi-pass membrane prot	0
Q5IOX4		0
P63098	Cytoplasm, cytosol {ECO:0000250 UniProt	0
Q16557	Secreted {ECO:0000305}.	0
O15287	Nucleus {ECO:0000269 PubMed:18550849}.	0
O00189	Golgi apparatus, trans-Golgi network me	0
Q68DN1		0
P59536	Membrane; Multi-pass membrane protein.	0
Q9HCM2	Cell membrane {ECO:0000305}; Single-pas	0
	be performed. View primary data.	0
	Secreted {ECO:0000305}.	0
Q8IZ13		0
O95502	Membrane {ECO:0000305}; Single-pass ty	0
Q8N7R1		0
Q8TCP9	Membrane {ECO:0000305}; Single-pass men	0
P63151		0
Q9NVV2		0
O95361	Cytoplasm {ECO:0000269 PubMed:27693506}	0
Q6WQI6	Cytoplasm {ECO:0000269 PubMed:12971969}	0
A4D2G3	Cell membrane; Multi-pass membrane prot	0
Q96MW7	Nucleus {ECO:0000305}.	0
P58549	Membrane {ECO:0000305}; Single-pass men	0
Q5GH70	Membrane {ECO:0000305}; Multi-pass mem	0
A0AV02	Membrane {ECO:0000305}; Multi-pass mem	0
Q9BWW8	Cytoplasm {ECO:0000305}.	0
Q9Y5Q0	Endoplasmic reticulum membrane {ECO:000	0
Q8NGT9	Cell membrane; Multi-pass membrane prot	0
Q3SXR2		0
Q96S94	Nucleus speckle {ECO:0000269 PubMed:146	1
P62987	Ubiquitin: Cytoplasm {ECO:0000250}. Nuc	1

Q2M218	Nucleus {ECO:0000305}.	1
C9JJ37		0
Q8N0U4		0
Q9HONO	Nucleus {ECO:0000269 PubMed:16103095}.	0
B9A014		0
A5LHX3	Cytoplasm {ECO:0000255 PROSITE-ProRule:	0
P0CG39		0
A2VCK2		0
Q5SWW7		0
Q6R6M4	Nucleus {ECO:0000269 PubMed:21239494}.	0
Q8N1B4	Golgi apparatus, trans-Golgi network me	0
Q96T59		0
Q08AG5	Nucleus {ECO:0000250}.	0
C9J2P7	Nucleus {ECO:0000250}. Endoplasmic reti	0
P12532	Mitochondrion inner membrane; Periphera	0
P02042		0
A6NLU0	Cytoplasm {ECO:0000250 UniProtKB:Q8VH31	0
P27544	Endoplasmic reticulum membrane {ECO:000	1
P04440	Cell membrane; Single-pass type I membr	0
Q9BXJ0	Secreted {ECO:0000305}.	0
Q5TA50	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q5JQC4		0
P0C0L5	Secreted. Cell junction, synapse {ECO:(	0
P0DJ93	Membrane {ECO:0000305}; Single-pass men	0
	be performed. View primary data.	0
A6NER3		0
F8WFD2		0
A1L188	Mitochondrion {ECO:0000269 PubMed:27496	0
A6NDE8		0
		0
C9JH25	Membrane {ECO:0000305}; Multi-pass mem	0
B4DJY2	Membrane {ECO:0000305}; Multi-pass mem	0
Q9Y4G2	Cytoplasm {ECO:0000305}. Endosome mem	0
A6NCW0	Nucleus {ECO:0000250}. Endoplasmic reti	0
P0C5K7		0
H3BPM6		0
C9JLW8	Nucleus {ECO:0000269 PubMed:25728771, F	0
Q9BXS9	Cell membrane; Multi-pass membrane prot	0
Q96QU4	Nucleus {ECO:0000250}.	0
Q9UMY1	Nucleus, nucleolus {ECO:0000269 PubMed:	1
Q8IX94	Membrane {ECO:0000305}; Single-pass men	0
Q5JQC4		0
C9J3V5	Cytoplasm {ECO:0000250}. Cytoplasmic ve	1
Q8NH67	Cell membrane; Multi-pass membrane prot	0
H7BZ55		0
A6NGE4		0
P0C7H9	Nucleus {ECO:0000250}. Endoplasmic reti	0
Q9H7F4	Membrane {ECO:0000305}; Multi-pass mem	0
Q5JQC4		0
Q2VIQ3	Nucleus matrix {ECO:0000250}. Cytoplasm	0
Q5JQC4		0
C9JCN9		0
B3KS81		0
Q8NOY7		0
Q9H9K5	Endogenous retroviral envelope protein	0

Q5JQC4		0
Q15415	Nucleus.	1
P01374	Secreted. Membrane. Note=The homotrimer	0
O15213	Nucleus, nucleolus {ECO:0000269 PubMed:	0
be performed. View pr	Nucleus {ECO:0000305}.	0
A8MUK1	Nucleus {ECO:0000250}. Endoplasmic reti	0
P86480		0
Q9NS25	Cytoplasm {ECO:0000269 PubMed:10906052}	0
Q86W56	Isoform 1: Nucleus {ECO:0000269 PubMed:	0
C9JRZ8	Isoform 1: Mitochondrion {ECO:0000269 F	0
A1L429		0
Q969E2	Membrane; Multi-pass membrane protein.	0
Q06643	Membrane {ECO:0000305}; Single-pass typ	0
C9JPN9	Nucleus {ECO:0000250}. Endoplasmic reti	0
PODJH9		0
Q8IYS8	Cytoplasm, cytoskeleton, microtubule or	0
P01570	Secreted.	0
P19652	Secreted.	0
Q9BVV8	Membrane {ECO:0000305}; Single-pass typ	0
Q5JQC4		0
Q7Z5H5	Cell membrane; Multi-pass membrane prot	0
C9JDP6	Cell junction, tight junction {ECO:0000	0
E7EW31		0
Q8IYW1	Golgi apparatus {ECO:0000250}.	0
P00374	Mitochondrion {ECO:0000250 UniProtKB:PC	0
PODMU8		0
Q0WX57	Nucleus, nucleolus {ECO:0000269 PubMed:	0
P0CV98		0
Q5CZ79		0
P62945		0
POJD7	Secreted.	0
F8VTS6		0
P02763	Secreted.	0
P0C7L1	Secreted {ECO:0000305}.	0
Q9UD57	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
POCW00		0
Q0WX57	Nucleus, nucleolus {ECO:0000269 PubMed:	0
P86479		0
P0C7X2	Nucleus {ECO:0000305}.	0
POJD8	Secreted.	0
Q14409	Mitochondrion outer membrane {ECO:00002	0
Q9BR61	Cytoplasm {ECO:0000269 PubMed:18268358}	0
Q6IEY1	Cell membrane; Multi-pass membrane prot	0
Q5JQC4		0
Q0WX57	Nucleus, nucleolus {ECO:0000269 PubMed:	0
A2A2Z9		0
E7EU14		0
Q8NHZ7		0
Q7RTZ2	Nucleus {ECO:0000250}. Endoplasmic reti	0
Q5JQC4		0
be performed. View primary data.		0
PODME0	Cytoplasm {ECO:0000269 PubMed:22869753}	0
O15391	Nucleus {ECO:0000305}.	1
H3BQB6		0
Q0WX57	Nucleus, nucleolus {ECO:0000269 PubMed:	0

Q3LHN1		0
A0PG75		0
B2RV13		0
P20036	Cell membrane; Single-pass type I membr	0
C9JJH3	Nucleus {ECO:0000250}. Endoplasmic reti	0
P62269	Cytoplasm.	0
Q0WX57	Nucleus, nucleolus {ECO:0000269 PubMed:	0
POC672	Membrane {ECO:0000305}; Multi-pass memk	0
POCW23		0
P08686	Endoplasmic reticulum membrane; Periphe	1
P11464	Secreted {ECO:0000305}.	0
O15533	Endoplasmic reticulum membrane {ECO:000	0
Q6R2W3		0
POC7T8	Membrane {ECO:0000305}; Multi-pass memk	0
Q3LHNO		0
Q0WX57	Nucleus, nucleolus {ECO:0000269 PubMed:	0
C9JLJ4	Nucleus {ECO:0000250}. Endoplasmic reti	0
C9J069	Apical cell membrane {ECO:0000250 UniPr	0
P05538	Cell membrane {ECO:0000269 PubMed:22407	0
Q6UWS5	Mitochondrion {ECO:0000269 PubMed:22356	0
A8MSI8		0
C9JFL3		0
	be performed. View primary data.	0
C9JVIO	Nucleus {ECO:0000250}. Endoplasmic reti	0
O75200	Secreted {ECO:0000305}.	0
B2RXH4	Nucleus {ECO:0000250 UniProtKB:A0A0A6Y}	0
POC851	Membrane {ECO:0000305}; Multi-pass memk	0
Q6ZRP0		0
POCV99		0
P01562	Secreted.	0
Q99877	Nucleus. Chromosome.	1
P62857	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
POC2S0	Membrane {ECO:0000305}; Single-pass men	0
A0A096LP55	Mitochondrion inner membrane {ECO:00002	0
Q7Z2X7		0
Q12899	Cytoplasm {ECO:0000269 PubMed:25763818}	0
B2RXF0	Membrane {ECO:0000305}; Multi-pass memk	0
P86478		0
B4DU55	Nucleus {ECO:0000305}.	0
P57053	Nucleus. Chromosome.	1
PODJD3	Nucleus {ECO:0000269 PubMed:9108067}.	1
C9JR72	Cytoplasm {ECO:0000269 PubMed:21109227,	0
B4DX44	Nucleus {ECO:0000250}.	0
A6NC86	Secreted {ECO:0000305}.	0
D6RGH6	Nucleus {ECO:0000269 PubMed:21543332}.	0
A6NJ64	Nucleus {ECO:0000250}.	1
P01889	Membrane; Single-pass type I membrane p	1
P01571	Secreted.	0
P02655	Secreted {ECO:0000269 PubMed:3525527}.	0
B8ZZ34	Membrane {ECO:0000305}; Single-pass tyf	0
C9J6K1		0
E5RJM6		0
Q96LW9	Nucleus {ECO:0000305}.	0

Q8TAD7		0
B2RUZ4	Cell membrane {ECO:0000269 PubMed:26452	0
Q9BTY7		0
Q9H7J1		0
B2RXH2	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q2QD12		0
Q8NET5	Cell membrane {ECO:0000250}; Single-pas	0
Q15270	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
POC6C1		0
Q15053	Membrane {ECO:0000255}; Single-pass men	0
Q0WX57	Nucleus, nucleolus {ECO:0000269 PubMed:	0
096024	Golgi apparatus membrane; Single-pass t	0
A0A183		0
POCW24		0
A6NCW7	Nucleus {ECO:0000250}. Endoplasmic reti	0
Q5JQC4		0
POC7M8	Membrane {ECO:0000305}; Single-pass men	0
Q49AG3		0
POC7P3	Protein SLFN14: Nucleus {ECO:0000269 Pu	0
P0DN37	Cytoplasm {ECO:0000250 UniProtKB:P62937	0
P0CL80		0
Q5JQC4		0
P59534	Membrane; Multi-pass membrane protein.	0
		0
eminiferous ducts.		0
POC2W7		0
P0CG23		0
P05014	Secreted.	0
Q9NXL2		0
A4FU28	Membrane {ECO:0000305}; Single-pass men	0
POC7I0	Nucleus {ECO:0000250}. Endoplasmic reti	0
Q6UX72	Golgi apparatus membrane {ECO:0000255};	0
Q96HQ2		0
A6NJ08		0
P12532	Mitochondrion inner membrane; Periphera	0
POC8F1	Secreted {ECO:0000250}. Cytoplasmic ves	0
Q6IF82	Cell membrane; Multi-pass membrane prot	0
015211		0
C9JSJ3	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9BW19	Nucleus {ECO:0000250 UniProtKB:Q9QWT9}.	0
A8MZ97	Membrane {ECO:0000305}; Single-pass men	0
A1L429		0
P04745	Secreted.	0
P0CF97		0
Q5JQC4		0
A6NM11	Membrane {ECO:0000305}; Single-pass typ	0
H0YL14	Membrane {ECO:0000305}; Multi-pass memt	0
Q7Z3T1	Cell membrane; Multi-pass membrane prot	0
Q5JRK9		0
Q8NBS9	Endoplasmic reticulum lumen {ECO:000025	1
Q8WTX7	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
000237	Endoplasmic reticulum membrane {ECO:00	0
Q96PK6	Nucleus {ECO:0000269 PubMed:25385835}.	0
Q3KRA9	Cytoplasm {ECO:0000269 PubMed:17979886}	0
060662	Cytoplasm {ECO:0000269 PubMed:19424503}	0



Q8NAP1		0
Q8N801	Cytoplasm {ECO:0000250 UniProtKB:Q9DAG5}	0
P15531	Cytoplasm {ECO:0000269 PubMed:16442775}	0
O43508	Cell membrane {ECO:0000269 PubMed:12411}	0
Q9HC16	Cytoplasm. Nucleus. Cytoplasm, P-body.	0
Q96G27		0
Q9Y2R5	Mitochondrion {ECO:0000269 PubMed:25838}	0
P59666	Secreted.	0
Q7L5D6	Cytoplasm, cytosol {ECO:0000269 PubMed:}	0
A1L170		0
P30566		0
P59901	Cell membrane {ECO:0000269 PubMed:16735}	0
Q5T0J7		0
P19961	Secreted {ECO:0000250}.	0
Q8NDX9	Secreted {ECO:0000305}.	0
P28065	Cytoplasm {ECO:0000255 PROSITE-ProRule:}	1
Q9UN70	Cell membrane {ECO:0000250}; Single-pass	0
Q49B96	Cytoplasm, cytosol {ECO:0000269 PubMed:}	0
P59665	Secreted.	0
Q709F0	Peroxisome {ECO:0000250 UniProtKB:Q80XI}	1
Q9H2H8		0
O14836	Membrane; Single-pass type III membrane	0
P29972	Cell membrane {ECO:0000269 PubMed:23219}	1
POC862	Secreted {ECO:0000250}.	0
Q9ULR0	Nucleus {ECO:0000269 PubMed:11991638, F}	0
Q9UL42	Nucleus, nucleolus {ECO:0000269 PubMed:}	0
Q9Y5F6	Cell membrane {ECO:0000250}; Single-pass	0
Q86VW2	Cell membrane {ECO:0000250}. Cytoplasm,	0
A5PLL7	Endoplasmic reticulum membrane {ECO:000}	0
Q9HBH5		0
Q0VAA5	Nucleus {ECO:0000269 PubMed:22732399}.	0
P14174	Secreted {ECO:0000269 PubMed:15908412,}	0
Q8TEA1		0
P13765	Endosome membrane; Single-pass type I n	1
Q9NRH1	Cytoplasm {ECO:0000250 UniProtKB:P47118}	0
Q96R54	Cell membrane; Multi-pass membrane prot	0
O75575	Nucleus {ECO:0000250}. Cell membrane {E}	0
P83881	Cytoplasm.	0
Q96GD0	Cytoplasm, cytosol {ECO:0000269 PubMed:}	0
Q99944	Secreted {ECO:0000305}.	0
P56134	Mitochondrion. Mitochondrion inner mem	0
Q16385	Nucleus.	1
P85298		0
Q92747	Cytoplasm, cytoskeleton {ECO:0000269 Pu}	0
Q8IYR6	Cell membrane {ECO:0000269 PubMed:12745}	0
P48047	Mitochondrion {ECO:0000250}. Mitochondr	1
Q8TD55		0
Q8NAV2		0
Q9UG56	Phosphatidylserine decarboxylase beta c	0
Q86XE5	Mitochondrion {ECO:0000250 UniProtKB:Q0}	0
Q15269	Nucleus, nucleolus {ECO:0000269 PubMed:}	0
P42356	Cytoplasm {ECO:0000269 PubMed:23229899,}	0
Q9NX55	Nucleus. Cytoplasm.	0
Q9UHK6	Peroxisome {ECO:0000269 PubMed:11060344}	1

Q8TDR4	Nucleus {ECO:0000269 PubMed:14586771, I	0
Q9NP61	Cytoplasm {ECO:0000269 PubMed:17760859}	0
Q86TG7	Nucleus. Cytoplasm. Note=Detected pred	0
Q5JQC4		0
P56537	Cytoplasm. Nucleus, nucleolus. Note=Shu	1
A6NEQ0	Nucleus.	1
Q9Y5F7	Cell membrane {ECO:0000250}; Single-pas	0
Q9BYC9	Mitochondrion {ECO:0000269 PubMed:11279	1
Q7Z6K5	Cell projection, lamellipodium {ECO:000	0
P48595	Nucleus. Cytoplasm. Note=Mostly found i	0
P28068	Late endosome membrane {ECO:0000269 Pub	1
P26441	Cytoplasm.	0
Q5HYW3		0
O43299	Cytoplasm {ECO:0000269 PubMed:20613862}	1
Q8N972	Nucleus {ECO:0000305}.	0
Q7RTU9	Cell surface {ECO:0000250}. Cell projec	0
A6NDE4	Nucleus.	1
O60516		0
Q9UQ72	Secreted {ECO:0000305}.	0
Q00888	Secreted {ECO:0000305}.	0
O75394	Mitochondrion {ECO:0000269 PubMed:25278	0
Q7RTP6	Cytoplasm {ECO:0000269 PubMed:15694364}	0
	be performed. View primary data.	0
Q9Y6Q2	Cytoplasm {ECO:0000269 PubMed:11381094}	0
O60831	Endosome membrane {ECO:0000305 PubMed:1	1
PODPA2	Membrane {ECO:0000305}; Single-pass typ	0
P52798	Isoform 1: Cell membrane; Lipid-anchor,	0
Q5BLP8	Secreted {ECO:0000305}.	0
Q93015	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
P04746	Secreted, extracellular space.	0
O95407	Secreted.	0
Q9BT76	Cell membrane {ECO:0000305}; Single-pas	0
A8MWV9	Membrane {ECO:0000305}; Single-pass men	0
Q08334	Membrane; Single-pass type I membrane p	0
P00751	Secreted.	0
Q96MX6		0
P22392	Cytoplasm {ECO:0000269 PubMed:16442775}	0
O75610	Secreted.	0
Q96MR6		0
A8MRT5	Membrane {ECO:0000305}; Single-pass men	0
O95801		0
Q9UGF6	Cell membrane; Multi-pass membrane prot	0
Q8NCS4	Membrane {ECO:0000305}; Multi-pass memt	0
POC870	Nucleus {ECO:0000269 PubMed:29915238}.	0
Q96AK3	Cytoplasm. Cytoplasm, P-body.	0
Q96R45	Cell membrane; Multi-pass membrane prot	0
P82932	Mitochondrion {ECO:0000269 PubMed:25838	1
Q96ME7	Nucleus {ECO:0000305}.	0
P08263	Cytoplasm.	1
Q8NET4		0
Q03154	Cytoplasm.	1
Q9Y697	Isoform Mitochondrial: Mitochondrion {E	0
P39656	Endoplasmic reticulum membrane {ECO:000	1
Q8N511	Cytoplasmic vesicle, COPI-coated vesicl	0
P09210	Cytoplasm.	1

Q96G91	Cell membrane; Multi-pass membrane prot	0
Q96I45	Membrane {ECO:0000305}; Multi-pass mem	0
		0
Q9BQY9		0
O95868	Cell membrane {ECO:0000269 PubMed:17008	0
P0C7P1	Nucleus.	1
P41161	Nucleus.	0
Q03591	Secreted.	0
Q9NTZ6	Nucleus {ECO:0000269 PubMed:9853615}.	1
Q96GP6	Membrane {ECO:0000305}; Single-pass ty	0
Q9NRW3	Nucleus. Cytoplasm.	0
Q9H4I0	Nucleus {ECO:0000250 UniProtKB:A2AU37}.	0
Q8IYE1	Cytoplasm, cytoskeleton, microtubule or	0
Q53RT3	Membrane {ECO:0000255}; Single-pass men	0
Q8NHA4	Cell membrane; Multi-pass membrane prot	0
P0CG41	Membrane {ECO:0000305}; Single-pass men	0
Q6ZW05	Membrane {ECO:0000305}; Multi-pass mem	0
P0C0L4	Secreted. Cell junction, synapse {ECO:(	0
P68871		0
P43320		0
Q92802		0
P49715	Nucleus {ECO:0000269 PubMed:11242107}. ;	0
Q9BTM1	Nucleus {ECO:0000250}. Chromosome {ECO:	1
Q96HS1	Mitochondrion outer membrane {ECO:00002	1
Q6IBS0	Cytoplasm, cytoskeleton {ECO:0000269 Pt	0
Q96GW9	Mitochondrion matrix {ECO:0000305}.	0
Q70EK9	Chromosome {ECO:0000305 PubMed:27083998	0
P12694	Mitochondrion matrix.	1
P51460	Secreted.	0
P00326	Cytoplasm.	1
	be performed. View primary data.	0
	be performed. View primary data.	0
	Cytoplasm. Nucleus.	0
B6A8C7	Cell membrane {ECO:0000269 PubMed:26311	0
Q8N7G0	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
A6NKN8		0
Q9BUJ0	Cytoplasm {ECO:0000250}. Membrane {ECO:	0
	be performed. View primary data.	0
		0
	be performed. View primary data.	0
Q494R4		0
Q08043		0
		0
	be performed. View primary data.	0
Q68DA7	Nucleus {ECO:0000250}. Cytoplasm {ECO:(	0
		0
D6RCP7	Nucleus {ECO:0000250}. Endoplasmic reti	0
D6RA61	Nucleus {ECO:0000250}. Endoplasmic reti	0
	be performed. View primary data.	0
D6RBQ6	Nucleus {ECO:0000250}. Endoplasmic reti	0
O94927	Cytoplasm, cytoskeleton, microtubule or	0
O95925	Isoform 1: Secreted. Cell surface. Note	0
	be performed. View primary data.	0
Q7Z4Y8	Mitochondrion membrane {ECO:0000250}.	0
B9EJG8	Cell membrane {ECO:0000269 PubMed:25608	0

Q13075		0
P0CG31	Nucleus {ECO:0000305}.	0
Q6AW86	Nucleus {ECO:0000305}.	0
Q496A3		0
A0PK11	Membrane {ECO:0000305}; Multi-pass mem	0
PODJG4		0
Q8TBZ8	Nucleus {ECO:0000305}.	0
	be performed. View primary data.	0
D6R901	Nucleus {ECO:0000250}. Endoplasmic reti	0
Q8IZT8	Golgi apparatus membrane {ECO:0000305};	0
	be performed. View primary data.	0
Q8WZ71	Membrane {ECO:0000305}; Multi-pass mem	0
		0
A6XGLO		0
POCZ25		0
Q9NZH5	Cytoplasm {ECO:0000250}. Nucleus {ECO:(	0
		0
Q9P272		0
Q8N5G0	Mitochondrion inner membrane {ECO:0000	0
	be performed. View primary data.	0
Q9ULL0	Cytoplasmic vesicle, secretory vesicle,	1
		0
Q8WYQ3	Mitochondrion intermembrane space {ECO:	1
Q00526		0
Q16538	Cell membrane {ECO:0000250}; Multi-pass	0
Q96A05		0
P10075	Nucleus {ECO:0000305}.	0
	be performed. View primary data.	0
		0
P49908	Secreted {ECO:0000269 PubMed:8142465}.	0
	be performed. View primary data.	0
D6RJB6	Nucleus {ECO:0000250}. Endoplasmic reti	0
Q9UF12		0
D6R9N7	Nucleus {ECO:0000250}. Endoplasmic reti	0
Q2M3X9	Nucleus {ECO:0000305}.	0
	be performed. View primary data.	0
Q14585	Nucleus {ECO:0000305}.	0
Q6ZWI9		0
C9J202		0
	cells. Cytoplasm {ECO:0000269 PubMed:24132240}	0
	be performed. View primary data.	0
Q7Z398	Nucleus {ECO:0000305}.	0
Q8TF63	Nucleus {ECO:0000269 PubMed:11798177, F	0
		0
	be performed. View primary data.	0
Q9UN75	Cell membrane {ECO:0000250}; Single-pas	0
Q96A99	Secreted {ECO:0000305}.	0
Q2M5E4		0
O60330	Cell membrane {ECO:0000250}; Single-pas	0
PODMB2		0
Q6ZNX1	Chromosome {ECO:0000269 PubMed:2965689	0
Q8N9Z2		0
P31260	Nucleus.	0
Q69YZ2	Membrane {ECO:0000305}; Multi-pass mem	0
Q9Y5F9	Cell membrane {ECO:0000250}; Single-pas	0

A8MV23	Secreted {ECO:0000305}.	0
Q8IVY1	Membrane {ECO:0000305}; Single-pass ty	0
P0DKX4	Membrane {ECO:0000305}; Single-pass men	0
Q9Y5G8	Cell membrane {ECO:0000250}; Single-pas	0
Q9Y5G6	Cell membrane {ECO:0000250}; Single-pas	0
Q56P42	Cytoplasm {ECO:0000269 PubMed:17178784,	0
Q5PT55	Membrane {ECO:0000305}; Multi-pass mem	0
Q2TAA5	Endoplasmic reticulum {ECO:0000269 PubM	0
P78527	Nucleus {ECO:0000269 PubMed:12231622, I	1
Q9Y5G7	Cell membrane {ECO:0000250}; Single-pas	0
Q9Y5G5	Cell membrane {ECO:0000250}; Single-pas	0
Q5TAP6	Nucleus, nucleolus {ECO:0000250}.	0
Q9Y5H3	Cell membrane {ECO:0000250}; Single-pas	0
Q9Y5H2	Cell membrane {ECO:0000250}; Single-pas	0
Q9Y5G2	Cell membrane {ECO:0000250}; Single-pas	0
Q9UN71	Cell membrane {ECO:0000250}; Single-pas	0
Q3ZCT1	Nucleus {ECO:0000269 PubMed:16166646}.	0
P07948	Cell membrane. Nucleus. Cytoplasm. Cyt	0
Q96BK5	Nucleus. Nucleus, nucleolus. Chromosome	0
Q9Y5F8	Cell membrane {ECO:0000250}; Single-pas	0
E5RHQ5	Membrane {ECO:0000305}; Single-pass men	0
Q9Y5G3	Cell membrane {ECO:0000250}; Single-pas	0
Q9Y5H0	Cell membrane {ECO:0000250}; Single-pas	0
Q50LG9	Membrane {ECO:0000305}; Single-pass men	0
Q08ET2	Cell membrane {ECO:0000269 PubMed:17012	0
Q9GZY1	Cytoplasm {ECO:0000269 PubMed:11156405}	0
Q6ZNB5		0
Q2VPB7		0
Q9BY43	Cytoplasmic vesicle membrane. Late end	0
	be performed. View primary data.	0
Q8NEV1		0
P0C7Q2	Cytoplasm {ECO:0000269 PubMed:16174643,	1
P01308	Secreted.	0
A6NKG5	Membrane {ECO:0000305}; Multi-pass mem	1
		0
P26641		0
	state gland cells.	0
Q8N1D0		0
E9PIF3		0
Q567V2	Membrane {ECO:0000305}; Multi-pass mem	0
Q96FH0	Lysosome membrane {ECO:0000305 PubMed:2	0
		0
Q9NY33	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
		0
	group of tissues, most abundant in adipose tissues. RNA-bas	0
Q3MUY2	Endoplasmic reticulum membrane {ECO:00	0
Q7LBR1	Cytoplasm, cytosol. Endosome. Late end	1
Q8N140	Nucleus {ECO:0000269 PubMed:15987788}.	0
	be performed. View primary data.	0
P0CW27		0
		0
Q9Y6B2	Nucleus {ECO:0000269 PubMed:11223246}.	0
P49019	Cell membrane; Multi-pass membrane prot	0
Q6P2I7		0
		0

P57730		0
E9PQR5		0
be performed.	View primary data.	0
Q9BRP7		0
be performed.	View primary data.	0
Q6ZNK6		0
P11509	Endoplasmic reticulum membrane; Periph	1
P43234	Lysosome.	0
Q8WXU2	Nucleus. Cytoplasm.	0
O94892	Nucleus {ECO:0000305}.	0
be performed.	View primary data.	0
H3BR10	Membrane {ECO:0000305}; Multi-pass mem	0
P21506	Nucleus {ECO:0000269 PubMed:23665872}.	0
P08397	Cytoplasm {ECO:0000305}.	0
be performed.	View primary data.	0
F5H284	Cytoplasm {ECO:0000250 UniProtKB:P62937}	0
Q9NY37	Cell membrane {ECO:0000269 PubMed:10767}	0
Q9BXA9	Nucleus {ECO:0000305}.	0
be performed.	View primary data.	0
Q9UHN1	Mitochondrion.	0
Q8NGR1	Cell membrane; Multi-pass membrane prot	0
be performed.	View primary data.	0
POCW20		0
Q9GZX5	Nucleus. Nucleus matrix. Note=Associat	0
PODJD9	Secreted.	0
Q96L46	Cytoplasm {ECO:0000250}. Cell membrane	0
POCW19	Cytoplasm {ECO:0000305}.	0
Q7Z601	Cell membrane; Multi-pass membrane prot	0
P00738	Secreted.	0
be performed.	View primary data.	0
A4DIU4		0
Q8ND56	Cytoplasm, P-body {ECO:0000269 PubMed:1}	0
B2RN74	Cell membrane; Multi-pass membrane prot	0
P59533	Membrane; Multi-pass membrane protein.	0
P86452	Nucleus {ECO:0000250 UniProtKB:D2EAC2}.	0
O43451	Apical cell membrane; Single-pass type	0
P49356		0
be performed.	View primary data.	0
C9JN71	Nucleus {ECO:0000305}.	0
C9JVW0	Membrane {ECO:0000305}; Single-pass men	0
Q9Y2B0	Endoplasmic reticulum {ECO:0000255 PRO	1
Q2M2H8	Membrane {ECO:0000305}; Single-pass men	1
P39880	Nucleus.	0
A6NCE7	Cytoplasm, cytoskeleton {ECO:0000250}.	0
be performed.	View primary data.	0
be performed.	View primary data.	0
Q8WUH1		0
Q8IXM2	Nucleus {ECO:0000305}.	1
Q9HBH1	Mitochondrion {ECO:0000305}.	0
Q5GAN4	Secreted {ECO:0000305}.	0
Q8NH07	Cell membrane {ECO:0000305}; Multi-pass	0
be performed.	View primary data.	0
Q6UW49	Cytoplasmic vesicle, secretory vesicle,	0

be performed. View primary data.		0
Q92843	Mitochondrion membrane {ECO:0000269 Pub	0
		0
		0
A6NLW8	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q96GE4	Cytoplasm, cytoskeleton, microtubule or	0
Q13509	Cytoplasm, cytoskeleton {ECO:0000250 Ur	0
Q01534	Cytoplasm {ECO:0000269 PubMed:8923009}.	0
E9PQ53	Mitochondrion inner membrane {ECO:00002	0
PODI80	Membrane {ECO:0000305}; Single-pass mem	0
		0
P05106	Cell membrane {ECO:0000269 PubMed:20020	0
be performed. View primary data.		0
Q96EF9		0
be performed. View primary data.		0
P01241	Secreted.	0
Q9BU02	Cytoplasm {ECO:0000269 PubMed:11827967}	0
Q9H2W6	Mitochondrion {ECO:0000269 PubMed:25278	0
Q8NDT2	Nucleus, nucleoplasm {ECO:0000269 PubMe	0
H3BV60	Membrane {ECO:0000305}; Single-pass mem	0
P09629	Nucleus.	0
tids.		0
		0
Q9P0K9	Cell membrane {ECO:0000250 UniProtKB:Bl	0
be performed. View primary data.		0
Q6DHY5	Cell membrane {ECO:0000250}; Lipid-anch	0
P22897	Endosome membrane {ECO:0000269 PubMed:2	1
be performed. View primary data.		0
Q7RTU7	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q9H693		0
B7U540	Cell membrane {ECO:0000269 PubMed:21665	0
		0
		0
Q5TYW2		0
be performed. View primary data.		0
Q5GH72	Membrane {ECO:0000305}; Multi-pass memt	0
Q9ULG6	Cytoplasmic granule membrane {ECO:00002	0
PODMM9	Cytoplasm.	1
H3BS89	Membrane {ECO:0000305}; Multi-pass memt	0
	Cytoplasm, cytoskeleton {ECO:0000269 Pt	0
POCJ78	Nucleus {ECO:0000250}.	0
Q14137	Nucleus, nucleolus {ECO:0000255 HAMAP-F	0
nd smooth muscle.	Cell membrane {ECO:0000269 PubMed:17580	0
Q3ZCM7	Cytoplasm, cytoskeleton {ECO:0000269 Pt	0
Q2WGJ8	Membrane {ECO:0000305}; Multi-pass memt	0
Q9H2C0	Cytoplasm. Cytoplasm, cytoskeleton.	0
H3BRN8		0
Q9BWW7	Nucleus {ECO:0000269 PubMed:11274425}.	0
P00739	Secreted {ECO:0000269 PubMed:16778136}.	0
be performed. View primary data.		0
		0
be performed. View primary data.		0
Q16674	Secreted.	0
Q9Y5G4	Cell membrane {ECO:0000250}; Single-pas	0
A0A1B0GTQ4	Cell membrane {ECO:0000250 UniProtKB:Q2	0

Q9Y5G1	Cell membrane {ECO:0000250}; Single-pass	0
P57737	Golgi apparatus membrane. Golgi apparatus	0
I3L3R5	Secreted {ECO:0000305}.	0
Q9Y5G9	Cell membrane {ECO:0000250}; Single-pass	0
Q9HCB6	Secreted, extracellular space, extracellular	0
P52815	Mitochondrion {ECO:0000269 PubMed:86267}	1
I3L1E1		0
Q8N1B3		0
P78347	Cytoplasm {ECO:0000269 PubMed:10373551}	1
Q14588	Nucleus {ECO:0000305}.	0
P0CAP1	Cytoplasm, cytoskeleton {ECO:0000250 UniProt	0
I3L1I5		0
Q9Y536	Cytoplasm {ECO:0000250 UniProtKB:P62937}	0
A0A0B4J2A2	Cytoplasm {ECO:0000250 UniProtKB:P62937}	0
Q9BRL6	Nucleus {ECO:0000269 PubMed:9671500}.	1
H0Y354		0
Q14164	Cytoplasm {ECO:0000269 PubMed:24882218}	0
P08118	Secreted. Note=Sperm surface.	0
Q9UK05	Secreted {ECO:0000269 PubMed:18309101},	0
Q86T75	Cytoplasm {ECO:0000305}.	0
Q7Z3S9	Secreted {ECO:0000269 PubMed:14673143},	0
Q9Y623	Cytoplasm, myofibril. Note=Thick filament	1
Q6GQQ9	Cytoplasm {ECO:0000269 PubMed:11463333},	1
	be performed. View primary data.	0
	be performed. View primary data. Cell membrane {ECO:0000255}; Multi-pass	0
P36382	Cell membrane; Multi-pass membrane protein	0
	be performed. View primary data.	0
P10745	Secreted, extracellular space, extracellular	0
Q9Y5S9	Nucleus {ECO:0000269 PubMed:11030346}, I	0
O14925	Mitochondrion inner membrane {ECO:0000269 PubMed:11030346}, I	0
Q9Y4L5	Cytoplasm, cytosol {ECO:0000250 UniProt	0
P18621		0
O95073	Nucleus {ECO:0000269 PubMed:20531236}.	0
Q9H3M7	Cytoplasm {ECO:0000250}.	0
O75044	Cell membrane. Cell projection, dendrite	0
	be performed. View primary data.	0
Q8WWW0	Cytoplasm. Cytoplasm, cytoskeleton. Note=Thick filament	0
Q7RTN6	Nucleus {ECO:0000269 PubMed:12805220}, I	0
	be performed. View primary data.	0
	be performed. View primary data.	0
Q8N660	Cytoplasm {ECO:0000305}.	0
Q13772		0
P55107	Secreted {ECO:0000250 UniProtKB:P97737}	0
Q9UFV1		0
	be performed. View primary data.	0
Q9BTE6	Cytoplasm {ECO:0000250}.	1
A8MQ14	Nucleus {ECO:0000250}.	0
	be performed. View primary data.	0
	be performed. View primary data.	0
B0FP48	Membrane {ECO:0000305}; Single-pass type	1



P55056	Secreted.	0
Q96NJ3	Nucleus {ECO:0000305}.	0
095136	Cell membrane; Multi-pass membrane prot	0
		0
A6NKQ9	Secreted.	0
Q6P4F2	Mitochondrion {ECO:0000269 PubMed:20547	0
Q9NZL3	Nucleus {ECO:0000269 PubMed:12239212, F	0
Q96GY3		0
095182	Mitochondrion inner membrane {ECO:00003	1
		0
060224		0
	Cytoplasm {ECO:0000305}.	0
	be performed. View primary data.	0
Q9UN76	Membrane; Multi-pass membrane protein.	0
PODL12	Membrane {ECO:0000305}; Single-pass mem	0
	be performed. View primary data.	0
Q8NDB6	Membrane {ECO:0000305}; Single-pass mem	0
Q16385	Nucleus.	1
		0
Q9BXU3		0
P78358	Cytoplasm {ECO:0000269 PubMed:12065688}	1
PODMU3		0
Q9UBD0	Nucleus {ECO:0000305}. Cytoplasm {ECO:(	0
	be performed. View primary data.	0
		0
		0
Q5HYN5		0
		0
Q96L12	Endoplasmic reticulum lumen {ECO:000026	1
Q8NHU0		0
A6NFA1	Cell membrane {ECO:0000269 PubMed:22726	0
	be performed. View primary data.	0
Q9Y6K9	Cytoplasm {ECO:0000269 PubMed:14651848}	0
E7ETH6	Nucleus {ECO:0000305}.	0
Q01892	Isoform 1: Nucleus {ECO:0000269 PubMed:	0
Q9GZY0	Nucleus, nucleoplasm. Cytoplasm. Note=I	0
Q9GZY0	Nucleus, nucleoplasm. Cytoplasm. Note=I	0
	ive results.	0
Q5HYR2		0
	be performed. View primary data.	0
Q8NFB2	Cell projection, dendrite {ECO:0000250}	0
PODMU9		0
	be performed. View primary data.	0
	Cytoplasm {ECO:0000305}.	0
Q5H9E4	Mitochondrion inner membrane {ECO:00003	0
060224		0
	be performed. View primary data.	0
	tis.	0
		0
	nt in cerebellum.	0
		0
P62805	Nucleus. Chromosome.	1
	be performed. View primary data.	0
A2RTY3		0
	Cytoplasm {ECO:0000305}.	0

Q92804	Nucleus {ECO:0000269 PubMed:19124016}.	0
		0
Q8NHY3	Cytoplasm, cytoskeleton {ECO:0000305}.	0
		0
P62805	Nucleus. Chromosome.	0
Q96S79	Cell membrane {ECO:0000305}; Lipid-anch	0
	be performed. View primary data.	0
PODMV2		0
A4D2H0	Membrane {ECO:0000305}; Single-pass mem	0
		0
Q9Y4X1	Membrane {ECO:0000305}; Single-pass typ	0
Q86UF2	Membrane {ECO:0000305}; Single-pass mem	0
AOA087WUL8	Cytoplasm {ECO:0000305}.	0
	Cytoplasm {ECO:0000305}.	0
Q5DJT8		0
AOA075B759	Cytoplasm {ECO:0000250 UniProtKB:P62937	0
Q7Z6M3	Cell membrane {ECO:0000269 PubMed:20526	0
Q69YU3		0
	be performed. View primary data.	0
Q6FI13	Nucleus. Chromosome.	1
095989	Cytoplasm {ECO:0000305}.	0
	Nucleus, nuclear pore complex {ECO:0000	0
		0
Q8IYR0	Cytoplasm, cytoskeleton, cilium axoneme	0
Q96MW5	Golgi apparatus membrane {ECO:0000269 F	0
	Cytoplasm. Cytoplasmic granule {ECO:000	0
Q9NPI6	Cytoplasm, P-body {ECO:0000269 PubMed:1	0
Q13224	Cell membrane {ECO:0000269 PubMed:26876	0
	Cytoplasm {ECO:0000250}.	0
	be performed. View primary data.	0
Q8NAP8	Nucleus {ECO:0000305}.	0
AOA087X1G2	Cell membrane {ECO:0000250 UniProtKB:Q8	0
Q3SYB3	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P62805	Nucleus. Chromosome.	1
Q9NXE8	Nucleus {ECO:0000269 PubMed:29301961}.	1
Q8TCY0	Membrane {ECO:0000255}; Single-pass mem	0
A6NHQ4	Nucleus {ECO:0000250 UniProtKB:Q7TNS8}.	0
Q15649	Cytoplasm {ECO:0000269 PubMed:28335020}	0
PODMV0		0
Q99879	Nucleus. Chromosome.	1
P48742	Nucleus {ECO:0000305}.	1
	lasts in several different tissue types.	0
Q7L576	Cytoplasm {ECO:0000250 UniProtKB:Q7TMB8	0
P62807	Nucleus. Chromosome.	1
Q16594	Nucleus {ECO:0000269 PubMed:11564863, F	0
Q9UGY1	Nucleus, nucleolus {ECO:0000250}.	0
	be performed. View primary data.	0
P68431	Nucleus. Chromosome.	0
A6NHX0	Cytoplasm, cytosol {ECO:0000269 PubMed:	0
Q8NGB6	Cell membrane; Multi-pass membrane prot	0
014512	Cytoplasm. Cell membrane; Peripheral me	0
POC7X1	Cell membrane {ECO:0000250}; Lipid-anch	0
B5MD39		0
P68431	Nucleus. Chromosome.	0
		0

P0DN79	Cytoplasm {ECO:0000250 UniProtKB:P35520}	0
P18089	Cell membrane {ECO:0000269 PubMed:23105}	0
P62807	Nucleus. Chromosome.	1
Q5TYW1	Nucleus {ECO:0000305}.	0
P56180	Membrane; Multi-pass membrane protein.	0
A0A087WVF3	Cell membrane {ECO:0000250 UniProtKB:Q8	0
B9A6J9	Cell membrane {ECO:0000250 UniProtKB:Q8	0
Q96I51	Mitochondrion membrane {ECO:0000269 Pub	0
be performed. View primary data.	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
be performed. View primary data.	Nucleus. Chromosome.	0
A6NNM3	Cytoplasm, cytoskeleton {ECO:0000250 Ur	1
Q8IZP1	Cell membrane {ECO:0000269 PubMed:23578	0
P62805	Nucleus. Chromosome.	1
P23527	Nucleus. Chromosome.	1
P55773	Secreted.	0
A6NLF2	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
P68431	Nucleus. Chromosome.	0
P23610		0
be performed. View primary data.		0
A6NDS4	Cell membrane {ECO:0000250}; Lipid-anch	0
A0A087WXS9	Cell membrane {ECO:0000250 UniProtKB:Q8	0
be performed. View primary data.		0
Q96KK5	Nucleus. Chromosome.	1
Q86YH2	Nucleus {ECO:0000305}.	0
	Nucleus {ECO:0000305}.	0
Q5MIZ7	Cytoplasm {ECO:0000269 PubMed:18487071}	0
Q9UMZ2	Cytoplasm {ECO:0000250}. Golgi apparatus	0
Q6ZVK8		0
Q9BSG1	Nucleus {ECO:0000305}.	0
		0
P62805	Nucleus. Chromosome.	0
		0
P0C0S8	Nucleus. Chromosome.	1
be performed. View primary data.		0
P13236	Secreted.	0
Q86YV5	Cytoplasm {ECO:0000250 UniProtKB:D3ZMK9	0
P68431	Nucleus. Chromosome.	0
	Secreted {ECO:0000305}.	0
P35680	Nucleus.	1
be performed. View primary data.		0
A8MV24		0
be performed. View primary data.	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
Q99525	Nucleus {ECO:0000250}. Chromosome {ECO:	1
Q9NY61	Nucleus, nucleolus {ECO:0000269 PubMed:	0
Q93079	Nucleus. Chromosome.	1
P68431	Nucleus. Chromosome.	0
075951	Secreted {ECO:0000269 PubMed:28182716}.	0
		0
be performed. View primary data.		0
Q9UFD9	Cytoplasm, cytoskeleton {ECO:0000250 Ur	1
Q9P227		0
Q96RT8	Cytoplasm, cytoskeleton, microtubule or	1
PODN76	Nucleus {ECO:0000250 UniProtKB:Q01081}.	1
P07478	Secreted, extracellular space.	0
be performed. View primary data.		0

095147		0
Q96T88	Nucleus {ECO:0000255 PROSITE-ProRule:PF	1
Q96D31	Cell membrane {ECO:0000269 PubMed:16582	0
	Cytoplasm {ECO:0000269 PubMed:19464326}	0
P62805	Nucleus. Chromosome.	0
Q5VUR7		0
Q5UE93	Cytoplasm {ECO:0000250 UniProtKB:Q3U6Q2	0
P78356	Endoplasmic reticulum membrane {ECO:000	0
		0
Q99878	Nucleus. Chromosome.	1
Q16627	Secreted.	0
P33778	Nucleus. Chromosome.	1
B3EWG5		0
Q9Y5G0	Cell membrane {ECO:0000250}; Single-pass	0
Q9UI36	Nucleus {ECO:0000269 PubMed:14525983}.	0
POCOS8	Nucleus. Chromosome.	1
		0
P62805	Nucleus. Chromosome.	1
P04908	Nucleus. Chromosome.	1
		0
P23610		0
P62805	Nucleus. Chromosome.	1
		0
P23610		0
P62807	Nucleus. Chromosome.	1
P35227	Nucleus {ECO:0000269 PubMed:21282530}.	0
	be performed. View primary data.	0
A8MZA4		0
Q9C0H9	Cytoplasm. Cytoplasm, cytoskeleton. Cel	0
	be performed. View primary data.	0
P29966	Cell membrane; Multi-pass membrane prot	0
Q9BS34	Cytoplasm, cytoskeleton {ECO:0000305}.	1
Q8IV16	Nucleus {ECO:0000305}.	0
	Apical cell membrane {ECO:0000250 UniPr	0
		0
P07196		0
	be performed. View primary data.	0
	be performed. View primary data.	0
		0
P68431	Nucleus. Chromosome.	0
P49720	Cytoplasm {ECO:0000269 PubMed:12181345}	0
	be performed. View primary data.	0
POC7P0	Mitochondrion {ECO:0000269 PubMed:17376	0
Q8NG50	Nucleus {ECO:0000269 PubMed:17905820}.	0
Q9Y2R4	Nucleus, nucleolus {ECO:0000269 PubMed:	0
PODMV1		0
P17098	Nucleus {ECO:0000305}.	0
	be performed. View primary data.	0
P32745	Cell membrane {ECO:0000250}; Multi-pass	0
Q2TBC4		0
Q96H55	Mitochondrion outer membrane {ECO:00002	0
P68431	Nucleus. Chromosome.	0
PODMU7		0
Q6IPX1	Cell membrane {ECO:0000250}; Lipid-anch	0
Q9H3C7	Cytoplasmic vesicle {ECO:0000250}. Note	0
Q9UJW7	Nucleus {ECO:0000305}.	0

P04908	Nucleus. Chromosome.	1
Q6UWP2	Secreted {ECO:0000305}.	0
Q13085	Cytoplasm.	0
P62807	Nucleus. Chromosome.	1
AOA087X179	Cell membrane {ECO:0000250 UniProtKB:Q8	0
Q6IN84	Mitochondrion {ECO:0000269 PubMed:24036	1
P62805	Nucleus. Chromosome.	1
		0
Q3SY89	Nucleus {ECO:0000255 PROSITE-ProRule:PF	0
POCOS8	Nucleus. Chromosome.	1
P62805	Nucleus. Chromosome.	1
P68431	Nucleus. Chromosome.	0
	Mitochondrion {ECO:0000269 PubMed:25278	0
PODPE8	Membrane {ECO:0000305}; Single-pass mem	0
Q8NGL2	Cell membrane; Multi-pass membrane prot	0
	be performed. View primary data.	0
PODN26	Cytoplasm {ECO:0000250 UniProtKB:P62937	0
Q5VWM3		0
		0
Q8NH92	Cell membrane; Multi-pass membrane prot	0
	ive results.	0
Q9BTK6	Nucleus {ECO:0000269 PubMed:19039327}.	0
Q8TD47		0
	Nucleus matrix.	1
	be performed. View primary data.	0
	be performed. View primary data.	0
	be performed. View primary data.	0
	be performed. View primary data.	0
	be performed. View primary data.	0
	be performed. View primary data.	0
		0
B3KU38	Cell projection, axon {ECO:0000250 UniF	0
	be performed. View primary data.	0
Q6F5E7		0
		0
	be performed. View primary data.	0
Q2M3D2		0
Q9UI38	Endoplasmic reticulum {ECO:0000305 PubM	1
	be performed. View primary data.	0
		0
	stomach and gallbladder.	0
	Mitochondrion inner membrane {ECO:00002	0
		0
		0
	be performed. View primary data.	0
	id and hematopoietic tissues. RNA-based expert annotation ga	0
Q6IEY1	Cell membrane; Multi-pass membrane prot	0
Q8NH09	Cell membrane; Multi-pass membrane prot	0
Q6IEY1	Cell membrane; Multi-pass membrane prot	0
	be performed. View primary data.	0
	ive results. Nucleus {ECO:0000269 PubMed:26607847}.	0
		0
Q15813	Cytoplasm {ECO:0000250}. Cytoplasm, cyt	0
		0

Q9UFE4	Cytoplasm, cytoskeleton, cilium axoneme	0
Q3KRB8		0
PODPD8	Golgi apparatus membrane {ECO:0000250 U	0
		0
	ession in subset of cells in bone marrow.	0
Q9NR28	Mitochondrion {ECO:0000269 PubMed:14523	0
	be performed. View primary data.	0
E5RIL1	Membrane {ECO:0000255}; Single-pass typ	0
P04075	Cytoplasm, myofibril, sarcomere, I band	0
	Cytoplasm {ECO:0000250}. Cytoplasm, cyt	0
Q3KRB8		0
		0
Q08493	Cell projection, cilium {ECO:0000250}.	0
		0
Q15293	Endoplasmic reticulum lumen.	0
Q9UG63		0
		0
	be performed. View primary data.	0
	es, most abundant in thymus and testis.	0
	ive results.	0
Q96KX1		0
	be performed. View primary data.	0
	be performed. View primary data.	0
		0

Table S-3. Subcellular locations of immunofluorescence cell line in

NO.	Gene	Antibody id	Cell line 1
1	ENSG00000000003	HPA004109	CACO-2
2	ENSG00000000457	HPA005624	U-2 OS
3	ENSG00000000460	HPA024451	A-431
4	ENSG00000000938	HPA002024	RT4
5	ENSG00000000971	HPA038922	A-431
6	ENSG00000001084	CAB009569	U-2 OS
7	ENSG00000001084	HPA036360	U-2 OS
8	ENSG00000001167	HPA050779	RT4
9	ENSG00000001460	HPA024301	U-2 OS
10	ENSG00000001461	HPA039978	U-2 OS
11	ENSG00000001497	HPA044431	U-2 OS
12	ENSG00000001629	HPA019358	U-2 OS
13	ENSG00000001629	HPA021780	U-2 OS
14	ENSG00000001630	HPA041325	U-2 OS
15	ENSG00000001630	HPA043508	U-2 OS
16	ENSG00000001631	HPA049606	U-2 OS
17	ENSG00000002016	HPA028957	CACO-2
18	ENSG00000002330	CAB004205	U-2 OS
19	ENSG00000002330	HPA028185	A-431
20	ENSG00000002549	HPA029606	U-2 OS
21	ENSG00000002586	CAB000020	U-2 OS
22	ENSG00000002587	HPA002237	RT4
23	ENSG00000002746	HPA007203	A549
24	ENSG00000002822	CAB015338	U-251 MG
25	ENSG00000002834	HPA012072	U-2 OS
26	ENSG00000002834	CAB022049	U-2 OS
27	ENSG00000002919	HPA044787	U-2 OS
28	ENSG00000002933	HPA008770	U-2 OS
29	ENSG00000003096	HPA059901	U-2 OS
30	ENSG00000003137	HPA012567	U-2 OS
31	ENSG00000003147	HPA061452	RT4
32	ENSG00000003249	HPA043018	U-2 OS
33	ENSG00000003393	HPA046588	U-2 OS
34	ENSG00000003400	HPA017059	U-2 OS
35	ENSG00000003402	HPA019044	U-2 OS
36	ENSG00000003402	CAB022157	U-2 OS
37	ENSG00000003402	CAB025216	U-2 OS
38	ENSG00000003436	CAB020842	U-2 OS
39	ENSG00000003756	HPA017335	U-2 OS
40	ENSG00000003756	HPA018011	U-2 OS
41	ENSG00000003987	HPA075682	U-2 OS
42	ENSG00000003989	HPA009277	U-2 OS
43	ENSG00000004139	HPA024759	U-2 OS
44	ENSG00000004142	HPA007700	CACO-2
45	ENSG00000004468	HPA022132	A549
46	ENSG00000004478	HPA006148	U-2 OS
47	ENSG00000004478	HPA062857	U-2 OS
48	ENSG00000004487	CAB005884	U-2 OS
49	ENSG00000004487	HPA053660	U-2 OS
50	ENSG00000004534	HPA027164	U-2 OS
51	ENSG00000004660	HPA028062	U-2 OS
52	ENSG00000004700	CAB009743	U-2 OS
53	ENSG00000004700	HPA030960	U-2 OS

54	ENSG00000004700	HPA064259	U-251 MG
55	ENSG00000004766	HPA026679	U-2 OS
56	ENSG00000004776	HPA054811	U-2 OS
57	ENSG00000004777	HPA030117	U-2 OS
58	ENSG00000004779	HPA054364	U-2 OS
59	ENSG00000004838	HPA035255	U-2 OS
60	ENSG00000004864	HPA018997	U-2 OS
61	ENSG00000004866	HPA038325	U-2 OS
62	ENSG00000004866	HPA038326	U-2 OS
63	ENSG00000004897	CAB016315	U-2 OS
64	ENSG00000004897	HPA028129	U-2 OS
65	ENSG00000004897	HPA052399	U-2 OS
66	ENSG00000004897	HPA065835	U-2 OS
67	ENSG00000004961	HPA002946	U-2 OS
68	ENSG00000004975	HPA021611	U-2 OS
69	ENSG00000004975	HPA064732	U-2 OS
70	ENSG00000005001	HPA049161	CACO-2
71	ENSG00000005007	HPA019587	U-2 OS
72	ENSG00000005020	HPA005560	U-2 OS
73	ENSG00000005020	HPA024045	A-431
74	ENSG00000005022	HPA046835	U-2 OS
75	ENSG00000005059	HPA048776	A-431
76	ENSG00000005073	HPA006770	U-2 OS
77	ENSG00000005075	HPA046970	A-431
78	ENSG00000005100	HPA073875	U-2 OS
79	ENSG00000005102	HPA063788	HeLa
80	ENSG00000005156	HPA006723	U-2 OS
81	ENSG00000005175	HPA038311	U-2 OS
82	ENSG00000005189	HPA040755	U-2 OS
83	ENSG00000005194	HPA041350	U-2 OS
84	ENSG00000005206	HPA039292	U-2 OS
85	ENSG00000005238	HPA048831	U-2 OS
86	ENSG00000005249	HPA063879	U-2 OS
87	ENSG00000005302	HPA034536	U-2 OS
88	ENSG00000005339	CAB004212	U-2 OS
89	ENSG00000005339	HPA055861	U-2 OS
90	ENSG00000005381	HPA061464	U-2 OS
91	ENSG00000005436	HPA077882	U-2 OS
92	ENSG00000005448	HPA053558	U-2 OS
93	ENSG00000005469	HPA019365	U-2 OS
94	ENSG00000005471	HPA049395	U-2 OS
95	ENSG00000005483	HPA042866	RT4
96	ENSG00000005486	HPA045074	U-2 OS
97	ENSG00000005486	HPA051960	U-2 OS
98	ENSG00000005513	HPA041640	U-2 OS
99	ENSG00000005513	HPA058665	U-2 OS
100	ENSG00000005700	HPA023826	A-431
101	ENSG00000005801	HPA030605	U-2 OS
102	ENSG00000005810	HPA058807	U-2 OS
103	ENSG00000005812	HPA053283	HeLa
104	ENSG00000005812	HPA065626	U-2 OS
105	ENSG00000005882	HPA008287	U-2 OS
106	ENSG00000005884	CAB018594	U-2 OS
107	ENSG00000005889	HPA003877	U-2 OS
108	ENSG00000005889	HPA071863	U-2 OS



109	ENSG00000005893	HPA029100	U-251 MG
110	ENSG00000005893	HPA029101	U-251 MG
111	ENSG00000005961	HPA031169	HEL
112	ENSG00000006007	HPA074747	U-2 OS
113	ENSG00000006015	HPA043414	U-2 OS
114	ENSG00000006025	HPA053083	U-2 OS
115	ENSG00000006042	HPA040473	CACO-2
116	ENSG00000006042	HPA053385	U-2 OS
117	ENSG00000006062	HPA027270	U-2 OS
118	ENSG00000006071	HPA042318	U-2 OS
119	ENSG00000006118	HPA060492	U-2 OS
120	ENSG00000006125	CAB017631	U-2 OS
121	ENSG00000006125	HPA056733	U-2 OS
122	ENSG00000006194	HPA035085	U-2 OS
123	ENSG00000006194	HPA035086	U-2 OS
124	ENSG00000006210	CAB026192	U-2 OS
125	ENSG00000006282	HPA022023	U-2 OS
126	ENSG00000006327	HPA007853	U-2 OS
127	ENSG00000006377	HPA061460	Hep G2
128	ENSG00000006432	HPA000942	A-431
129	ENSG00000006451	HPA047037	U-2 OS
130	ENSG00000006453	HPA019484	U-2 OS
131	ENSG00000006453	HPA021257	U-2 OS
132	ENSG00000006453	HPA023874	U-2 OS
133	ENSG00000006459	HPA012114	U-2 OS
134	ENSG00000006468	HPA077249	RH-30
135	ENSG00000006530	HPA053471	U-2 OS
136	ENSG00000006576	HPA012312	U-2 OS
137	ENSG00000006607	HPA055592	U-251 MG
138	ENSG00000006611	HPA027398	CACO-2
139	ENSG00000006611	HPA028033	CACO-2
140	ENSG00000006634	HPA042923	U-2 OS
141	ENSG00000006638	HPA077366	U-2 OS
142	ENSG00000006652	HPA024122	U-2 OS
143	ENSG00000006659	HPA065180	U-2 OS
144	ENSG00000006695	HPA032006	U-2 OS
145	ENSG00000006704	HPA044254	U-2 OS
146	ENSG00000006712	HPA043637	U-2 OS
147	ENSG00000006744	HPA019535	U-2 OS
148	ENSG00000006747	HPA020518	HEK 293
149	ENSG00000006747	HPA024264	U-2 OS
150	ENSG00000006756	HPA063835	U-2 OS
151	ENSG00000006837	HPA027751	U-2 OS
152	ENSG00000007001	HPA035225	U-2 OS
153	ENSG00000007001	HPA035226	U-2 OS
154	ENSG00000007038	HPA008477	U-2 OS
155	ENSG00000007047	HPA039186	U-2 OS
156	ENSG00000007080	HPA041708	U-2 OS
157	ENSG00000007080	HPA046765	U-2 OS
158	ENSG00000007168	HPA020036	A-431
159	ENSG00000007202	HPA042781	U-2 OS
160	ENSG00000007237	HPA064678	U-2 OS
161	ENSG00000007264	HPA066547	U-2 OS
162	ENSG00000007314	HPA053992	U-2 OS
163	ENSG00000007341	HPA075418	AF22

164	ENSG00000007350	HPA000505	THP-1
165	ENSG00000007372	HPA030775	U-2 OS
166	ENSG00000007376	HPA041144	U-2 OS
167	ENSG00000007384	HPA077399	CACO-2
168	ENSG00000007392	HPA056424	U-2 OS
169	ENSG00000007392	HPA069321	U-2 OS
170	ENSG00000007402	HPA071829	HEK 293
171	ENSG00000007520	HPA040760	U-2 OS
172	ENSG00000007541	HPA039828	U-2 OS
173	ENSG00000007541	HPA061414	MCF7
174	ENSG00000007545	HPA041752	U-2 OS
175	ENSG00000007923	HPA028705	A-431
176	ENSG00000008018	HPA029635	MCF7
177	ENSG00000008083	HPA063889	U-2 OS
178	ENSG00000008086	CAB011577	U-2 OS
179	ENSG00000008128	CAB010467	U-2 OS
180	ENSG00000008128	HPA073626	U-2 OS
181	ENSG00000008130	HPA053368	A-431
182	ENSG00000008196	HPA062942	U-2 OS
183	ENSG00000008226	HPA019077	U-2 OS
184	ENSG00000008256	HPA013979	U-2 OS
185	ENSG00000008277	HPA050325	HEK 293
186	ENSG00000008294	HPA040446	U-2 OS
187	ENSG00000008294	HPA061458	U-2 OS
188	ENSG00000008311	HPA020637	U-2 OS
189	ENSG00000008311	HPA020728	U-2 OS
190	ENSG00000008311	HPA020734	U-2 OS
191	ENSG00000008323	HPA058230	CACO-2
192	ENSG00000008324	HPA047377	U-2 OS
193	ENSG00000008382	HPA043274	U-2 OS
194	ENSG00000008394	HPA044840	U-2 OS
195	ENSG00000008405	CAB018762	U-2 OS
196	ENSG00000008441	HPA007533	U-2 OS
197	ENSG00000008853	HPA060938	RT4
198	ENSG00000008869	HPA042025	U-2 OS
199	ENSG00000008869	HPA055639	A-431
200	ENSG00000008952	HPA014059	U-2 OS
201	ENSG00000008988	HPA003570	U-2 OS
202	ENSG00000009307	HPA018846	A-431
203	ENSG00000009307	HPA052221	U-2 OS
204	ENSG00000009335	HPA039915	U-2 OS
205	ENSG00000009413	HPA069382	U-2 OS
206	ENSG00000009724	HPA029313	A-431
207	ENSG00000009765	HPA059627	CACO-2
208	ENSG00000009780	HPA077897	HaCaT
209	ENSG00000009790	HPA040796	U-2 OS
210	ENSG00000009844	HPA030969	U-2 OS
211	ENSG00000009950	HPA064640	U-2 OS
212	ENSG00000009954	HPA067010	U-2 OS
213	ENSG00000010017	CAB033767	U-2 OS
214	ENSG00000010030	HPA029033	A-431
215	ENSG00000010030	HPA049689	HaCaT
216	ENSG00000010072	HPA025073	U-2 OS
217	ENSG00000010165	HPA044498	U-2 OS
218	ENSG00000010219	HPA028065	A-431

219	ENSG00000010219	HPA056073	U-2 OS
220	ENSG00000010244	HPA017013	U-2 OS
221	ENSG00000010244	HPA063908	U-2 OS
222	ENSG00000010256	HPA002815	U-2 OS
223	ENSG00000010270	HPA019204	U-2 OS
224	ENSG00000010278	CAB002490	U-2 OS
225	ENSG00000010292	CAB012423	U-2 OS
226	ENSG00000010292	HPA037363	A-431
227	ENSG00000010318	HPA036283	U-2 OS
228	ENSG00000010318	HPA070305	U-2 OS
229	ENSG00000010327	HPA005434	U-2 OS
230	ENSG00000010361	HPA041779	HEK 293
231	ENSG00000010379	HPA036449	U-2 OS
232	ENSG00000010379	HPA052726	U-2 OS
233	ENSG00000010438	HPA062452	U-2 OS
234	ENSG00000010539	HPA018981	U-2 OS
235	ENSG00000010610	CAB000011	U-251 MG
236	ENSG00000010626	HPA037766	U-2 OS
237	ENSG00000010626	HPA057533	U-2 OS
238	ENSG00000010671	HPA002028	HEL
239	ENSG00000010704	HPA053470	A549
240	ENSG00000010803	HPA048898	U-2 OS
241	ENSG00000010803	HPA053292	U-2 OS
242	ENSG00000010810	HPA023887	U-2 OS
243	ENSG00000010810	HPA063770	U-2 OS
244	ENSG00000010818	HPA055954	A-431
245	ENSG00000011007	HPA005910	U-2 OS
246	ENSG00000011009	HPA063151	A-431
247	ENSG00000011021	HPA032097	U-2 OS
248	ENSG00000011052	HPA008467	A-431
249	ENSG00000011105	HPA014002	U-2 OS
250	ENSG00000011114	HPA049926	RT4
251	ENSG00000011132	HPA045577	U-2 OS
252	ENSG00000011198	HPA035851	U-2 OS
253	ENSG00000011243	HPA042485	U-2 OS
254	ENSG00000011258	HPA021876	U-2 OS
255	ENSG00000011260	HPA052378	U-2 OS
256	ENSG00000011275	HPA018955	U-2 OS
257	ENSG00000011295	HPA023010	U-2 OS
258	ENSG00000011295	HPA052380	U-2 OS
259	ENSG00000011304	CAB013507	U-2 OS
260	ENSG00000011332	HPA049148	U-2 OS
261	ENSG00000011376	HPA066085	U-2 OS
262	ENSG00000011405	HPA037641	U-2 OS
263	ENSG00000011422	CAB073533	U-2 OS
264	ENSG00000011426	HPA050556	U-2 OS
265	ENSG00000011426	CAB068175	U-2 OS
266	ENSG00000011451	HPA022923	U-2 OS
267	ENSG00000011451	HPA023774	U-2 OS
268	ENSG00000011454	HPA064860	U-2 OS
269	ENSG00000011454	HPA072273	U-2 OS
270	ENSG00000011478	HPA040797	Hep G2
271	ENSG00000011485	HPA029065	U-2 OS
272	ENSG00000011523	HPA040493	HEK 293
273	ENSG00000011566	HPA030380	U-2 OS

274	ENSG00000011638	HPA063509	RT4
275	ENSG00000012048	HPA004840	HAP1
276	ENSG00000012061	CAB004390	U-251 MG
277	ENSG00000012061	HPA050182	U-2 OS
278	ENSG00000012174	CAB009486	U-2 OS
279	ENSG00000012504	HPA047699	U-2 OS
280	ENSG00000012660	CAB017042	U-2 OS
281	ENSG00000012660	HPA047752	U-2 OS
282	ENSG00000012660	HPA054197	U-251 MG
283	ENSG00000012779	HPA071285	RT4
284	ENSG00000012817	HPA049086	U-2 OS
285	ENSG00000012822	HPA038313	U-2 OS
286	ENSG00000012822	HPA038314	U-2 OS
287	ENSG00000012963	HPA000861	U-2 OS
288	ENSG00000012983	HPA036696	U-2 OS
289	ENSG00000013016	HPA066751	U-2 OS
290	ENSG00000013275	HPA002044	U-2 OS
291	ENSG00000013293	HPA045929	U-2 OS
292	ENSG00000013297	HPA013657	HUVEC TERT2
293	ENSG00000013364	HPA002321	U-2 OS
294	ENSG00000013364	CAB002752	U-2 OS
295	ENSG00000013364	CAB022717	U-2 OS
296	ENSG00000013374	HPA050722	U-2 OS
297	ENSG00000013374	HPA053648	MCF7
298	ENSG00000013375	HPA029760	U-2 OS
299	ENSG00000013392	HPA030106	SH-SY5Y
300	ENSG00000013441	HPA062405	U-2 OS
301	ENSG00000013503	HPA036466	U-2 OS
302	ENSG00000013523	HPA000948	U-251 MG
303	ENSG00000013561	HPA008716	U-2 OS
304	ENSG00000013573	HPA065197	U-2 OS
305	ENSG00000013583	HPA056417	U-2 OS
306	ENSG00000013583	HPA075277	U-2 OS
307	ENSG00000013588	HPA007928	U-2 OS
308	ENSG00000013588	HPA046526	U-2 OS
309	ENSG00000013619	HPA003923	U-2 OS
310	ENSG00000013810	HPA006050	U-2 OS
311	ENSG00000013810	CAB010111	U-2 OS
312	ENSG00000013810	HPA022039	U-2 OS
313	ENSG00000014123	HPA030559	U-2 OS
314	ENSG00000014138	HPA037570	U-2 OS
315	ENSG00000014164	HPA050577	U-2 OS
316	ENSG00000014216	HPA005992	U-2 OS
317	ENSG00000014641	HPA027296	U-2 OS
318	ENSG00000014914	HPA030351	U-2 OS
319	ENSG00000014919	HPA066096	CACO-2
320	ENSG00000015133	HPA005832	U-2 OS
321	ENSG00000015153	HPA026867	U-2 OS
322	ENSG00000015171	HPA015816	U-2 OS
323	ENSG00000015285	HPA002022	HEL
324	ENSG00000015413	HPA012783	Hep G2
325	ENSG00000015475	HPA000722	U-2 OS
326	ENSG00000015479	HPA036565	U-2 OS
327	ENSG00000015532	HPA016456	U-2 OS
328	ENSG00000015568	HPA067564	CACO-2

329	ENSG00000015592	HPA027765	U-2 OS
330	ENSG00000015676	HPA019136	U-2 OS
331	ENSG00000016082	HPA057416	SH-SY5Y
332	ENSG00000016402	CAB024990	U-2 OS
333	ENSG00000016602	HPA064770	RT4
334	ENSG00000016864	HPA010588	U-2 OS
335	ENSG00000017260	HPA069684	U-2 OS
336	ENSG00000017483	HPA047411	U-2 OS
337	ENSG00000017797	HPA046651	U-2 OS
338	ENSG00000018189	HPA022970	U-2 OS
339	ENSG00000018408	HPA007415	U-2 OS
340	ENSG00000018510	HPA030209	U-2 OS
341	ENSG00000018510	HPA030211	U-2 OS
342	ENSG00000018610	HPA064831	U-2 OS
343	ENSG00000018699	HPA031246	U-2 OS
344	ENSG00000018869	HPA028858	U-2 OS
345	ENSG00000019102	HPA035919	RT4
346	ENSG00000019144	HPA061506	U-2 OS
347	ENSG00000019169	HPA063793	U-2 OS
348	ENSG00000019186	HPA022261	A549
349	ENSG00000019186	HPA063771	U-2 OS
350	ENSG00000019505	HPA056602	U-2 OS
351	ENSG00000019549	CAB011671	U-2 OS
352	ENSG00000019582	CAB002506	U-2 OS
353	ENSG00000019991	HPA040360	U-2 OS
354	ENSG00000019995	HPA029241	U-2 OS
355	ENSG00000020129	HPA023676	U-2 OS
356	ENSG00000020256	HPA058387	U-2 OS
357	ENSG00000020426	HPA001154	U-2 OS
358	ENSG00000020577	HPA065309	CACO-2
359	ENSG00000020633	HPA004195	U-2 OS
360	ENSG00000020922	HPA002691	U-2 OS
361	ENSG00000020922	CAB004081	A-431
362	ENSG00000021355	HPA018882	SK-MEL-30
363	ENSG00000021461	HPA072245	U-2 OS
364	ENSG00000021574	HPA017311	U-2 OS
365	ENSG00000021762	HPA038335	U-2 OS
366	ENSG00000021762	HPA038712	U-2 OS
367	ENSG00000021776	HPA040624	U-2 OS
368	ENSG00000021776	HPA055647	U-2 OS
369	ENSG00000021826	HPA021400	U-2 OS
370	ENSG00000022267	HPA001040	U-2 OS
371	ENSG00000022277	HPA053986	U-2 OS
372	ENSG00000022556	HPA021183	U-2 OS
373	ENSG00000022567	HPA023154	U-2 OS
374	ENSG00000022840	HPA052643	U-2 OS
375	ENSG00000022976	HPA020434	U-2 OS
376	ENSG00000023171	HPA008557	U-2 OS
377	ENSG00000023191	HPA039223	U-2 OS
378	ENSG00000023191	HPA040781	U-2 OS
379	ENSG00000023228	HPA064605	U-2 OS
380	ENSG00000023287	HPA053049	U-2 OS
381	ENSG00000023330	CAB017498	U-2 OS
382	ENSG00000023330	HPA035860	U-2 OS
383	ENSG00000023445	HPA002317	U-2 OS

384	ENSG00000023516	HPA039089	U-2 OS
385	ENSG00000023572	HPA023087	U-2 OS
386	ENSG00000023572	HPA057224	U-2 OS
387	ENSG00000023608	HPA067076	U-2 OS
388	ENSG00000023608	HPA072276	U-2 OS
389	ENSG00000023697	HPA055897	CACO-2
390	ENSG00000023734	HPA055557	U-2 OS
391	ENSG00000023734	HPA073876	CACO-2
392	ENSG00000023892	HPA038975	RT4
393	ENSG00000023892	HPA038976	RT4
394	ENSG00000023902	HPA061018	U-2 OS
395	ENSG00000023909	CAB009568	U-2 OS
396	ENSG00000023909	HPA023696	U-2 OS
397	ENSG00000023909	CAB040554	U-2 OS
398	ENSG00000024048	HPA027880	U-2 OS
399	ENSG00000024422	HPA047394	U-2 OS
400	ENSG00000024422	HPA066751	U-2 OS
401	ENSG00000024526	CAB017845	U-2 OS
402	ENSG00000024862	HPA055125	HEK 293
403	ENSG00000025039	HPA068664	U-2 OS
404	ENSG00000025156	HPA031455	U-2 OS
405	ENSG00000025293	HPA029620	U-2 OS
406	ENSG00000025293	HPA029621	U-2 OS
407	ENSG00000025423	HPA059141	U-2 OS
408	ENSG00000025708	HPA000530	U-2 OS
409	ENSG00000025770	HPA067932	CACO-2
410	ENSG00000025770	HPA069056	U-2 OS
411	ENSG00000025796	HPA053295	U-2 OS
412	ENSG00000025800	HPA018863	U-2 OS
413	ENSG00000026025	HPA001762	U-2 OS
414	ENSG00000026103	HPA027444	A-431
415	ENSG00000026508	CAB000112	A-431
416	ENSG00000026508	CAB000316	U-2 OS
417	ENSG00000026508	HPA005785	U-2 OS
418	ENSG00000026559	HPA039530	U-2 OS
419	ENSG00000026652	HPA053287	U-2 OS
420	ENSG00000026652	HPA060525	HEK 293
421	ENSG00000026751	HPA061654	A-431
422	ENSG00000026950	HPA012565	U-2 OS
423	ENSG00000027001	HPA030676	U-2 OS
424	ENSG00000027001	HPA031670	U-2 OS
425	ENSG00000027075	HPA026294	U-2 OS
426	ENSG00000027075	HPA053709	U-2 OS
427	ENSG00000027697	HPA029213	U-2 OS
428	ENSG00000028116	HPA047503	CACO-2
429	ENSG00000028203	HPA004811	U-2 OS
430	ENSG00000028277	HPA049056	CACO-2
431	ENSG00000028277	HPA062096	CACO-2
432	ENSG00000028310	HPA021465	U-2 OS
433	ENSG00000028528	HPA047373	U-2 OS
434	ENSG00000028528	HPA052761	U-2 OS
435	ENSG00000028839	HPA071810	U-2 OS
436	ENSG00000028839	HPA071813	SK-MEL-30
437	ENSG00000029153	HPA059074	U-2 OS
438	ENSG00000029363	HPA006484	U-2 OS

439	ENSG00000029363	HPA027770	U-2 OS
440	ENSG00000029364	HPA075390	U-2 OS
441	ENSG00000029725	HPA024235	U-2 OS
442	ENSG00000029993	HPA062583	U-2 OS
443	ENSG00000030419	HPA059142	RT4
444	ENSG00000030582	HPA008763	U-2 OS
445	ENSG00000030582	HPA028747	U-2 OS
446	ENSG00000031003	HPA041819	U-2 OS
447	ENSG00000031691	HPA029043	U-2 OS
448	ENSG00000031691	HPA054965	A-431
449	ENSG00000031698	HPA016939	U-2 OS
450	ENSG00000031698	HPA064668	U-2 OS
451	ENSG00000031823	HPA043375	U-2 OS
452	ENSG00000031823	HPA043389	U-2 OS
453	ENSG00000032219	HPA048899	RT4
454	ENSG00000032389	HPA031231	U-2 OS
455	ENSG00000032389	HPA031234	U-2 OS
456	ENSG00000033011	HPA060392	HEK 293
457	ENSG00000033030	HPA037483	U-2 OS
458	ENSG00000033030	HPA037484	U-2 OS
459	ENSG00000033050	HPA020091	U-2 OS
460	ENSG00000033050	CAB020682	U-2 OS
461	ENSG00000033100	HPA020992	U-2 OS
462	ENSG00000033122	HPA005625	HEL
463	ENSG00000033170	CAB017129	U-2 OS
464	ENSG00000033170	HPA040863	U-2 OS
465	ENSG00000033178	HPA037001	
466	ENSG00000033327	HPA001368	SH-SY5Y
467	ENSG00000033627	HPA022144	A-431
468	ENSG00000033800	HPA005743	U-2 OS
469	ENSG00000033867	CAB022494	U-2 OS
470	ENSG00000034053	HPA058796	SH-SY5Y
471	ENSG00000034053	HPA070376	U-2 OS
472	ENSG00000034152	CAB018548	U-251 MG
473	ENSG00000034239	HPA069955	A-431
474	ENSG00000034533	HPA037011	U-2 OS
475	ENSG00000034693	HPA042830	U-2 OS
476	ENSG00000034713	HPA036726	U-2 OS
477	ENSG00000035115	HPA030927	U-2 OS
478	ENSG00000035141	HPA030104	U-2 OS
479	ENSG00000035403	HPA063777	RT4
480	ENSG00000035499	HPA038255	U-2 OS
481	ENSG00000035664	HPA071581	MCF7
482	ENSG00000035681	HPA023151	U-2 OS
483	ENSG00000035687	HPA024400	U-2 OS
484	ENSG00000035720	HPA038529	U-2 OS
485	ENSG00000035928	HPA046116	U-2 OS
486	ENSG00000035928	HPA069306	U-2 OS
487	ENSG00000036054	HPA038151	U-2 OS
488	ENSG00000036054	HPA038152	U-2 OS
489	ENSG00000036448	HPA001765	HEK 293
490	ENSG00000036473	HPA000243	U-2 OS
491	ENSG00000036549	HPA053663	U-2 OS
492	ENSG00000036549	HPA054913	U-2 OS
493	ENSG00000036672	HPA006777	U-2 OS

494	ENSG00000036672	HPA007222	U-2 OS
495	ENSG00000037042	CAB011495	U-2 OS
496	ENSG00000037241	HPA030449	U-2 OS
497	ENSG00000037280	CAB000099	U-2 OS
498	ENSG00000037280	HPA046519	MCF7
499	ENSG00000037474	HPA037896	U-2 OS
500	ENSG00000037637	HPA025071	A-431
501	ENSG00000037749	HPA049198	U-2 OS
502	ENSG00000037757	HPA042744	U-2 OS
503	ENSG00000037897	HPA020914	U-2 OS
504	ENSG00000037897	HPA050450	U-2 OS
505	ENSG00000037965	HPA028911	U-2 OS
506	ENSG00000038210	HPA004099	U-2 OS
507	ENSG00000038219	HPA037362	U-2 OS
508	ENSG00000038219	HPA041290	U-2 OS
509	ENSG00000038274	HPA037722	U-2 OS
510	ENSG00000038295	HPA060767	HeLa
511	ENSG00000038358	HPA041164	U-2 OS
512	ENSG00000038358	HPA043038	U-2 OS
513	ENSG00000038382	HPA064664	U-2 OS
514	ENSG00000038427	HPA004726	U-251 MG
515	ENSG00000038532	HPA061385	U-2 OS
516	ENSG00000039068	CAB028364	A-431
517	ENSG00000039123	HPA037379	U-2 OS
518	ENSG00000039319	HPA035935	U-2 OS
519	ENSG00000039319	HPA035936	U-2 OS
520	ENSG00000039523	HPA005923	U-2 OS
521	ENSG00000039560	HPA036949	U-2 OS
522	ENSG00000039560	HPA036950	U-2 OS
523	ENSG00000039650	HPA006782	U-2 OS
524	ENSG00000040199	HPA048598	U-2 OS
525	ENSG00000040275	HPA044700	U-2 OS
526	ENSG00000040341	CAB020836	U-2 OS
527	ENSG00000040487	HPA057810	HEK 293
528	ENSG00000040531	HPA046947	U-2 OS
529	ENSG00000040608	CAB012443	U-2 OS
530	ENSG00000040633	HPA052410	U-2 OS
531	ENSG00000040933	HPA001628	U-2 OS
532	ENSG00000041353	HPA019849	U-2 OS
533	ENSG00000041357	HPA055466	CACO-2
534	ENSG00000041515	HPA058769	SH-SY5Y
535	ENSG00000041515	HPA071948	SH-SY5Y
536	ENSG00000041802	HPA037704	U-2 OS
537	ENSG00000041880	HPA020984	SiHa
538	ENSG00000041988	HPA067114	U-2 OS
539	ENSG00000042062	HPA051823	U-2 OS
540	ENSG00000042088	HPA071317	U-2 OS
541	ENSG00000042286	HPA028961	Hep G2
542	ENSG00000042286	HPA075576	U-2 OS
543	ENSG00000042317	HPA038082	U-2 OS
544	ENSG00000042317	HPA038083	U-2 OS
545	ENSG00000042429	HPA046619	U-2 OS
546	ENSG00000042445	HPA046513	U-2 OS
547	ENSG00000042493	HPA019080	U-2 OS
548	ENSG00000042980	HPA074034	U-2 OS



549	ENSG00000043039	HPA068414	A-431
550	ENSG00000043093	HPA035911	U-2 OS
551	ENSG00000043143	HPA025959	U-2 OS
552	ENSG00000043143	HPA055789	U-2 OS
553	ENSG00000043355	HPA055031	U-2 OS
554	ENSG00000043514	HPA024174	U-2 OS
555	ENSG00000044115	HPA046119	CACO-2
556	ENSG00000044115	HPA063535	CACO-2
557	ENSG00000044446	HPA002912	U-2 OS
558	ENSG00000044459	HPA007201	AF22
559	ENSG00000044524	HPA069390	U-2 OS
560	ENSG00000044574	HPA038845	U-2 OS
561	ENSG00000046604	HPA004896	A-431
562	ENSG00000046604	CAB025122	A-431
563	ENSG00000046647	HPA028613	U-2 OS
564	ENSG00000046651	HPA031103	U-2 OS
565	ENSG00000046774	HPA062230	U-2 OS
566	ENSG00000046889	HPA075956	HEK 293
567	ENSG00000047056	HPA037565	U-2 OS
568	ENSG00000047188	HPA072678	U-2 OS
569	ENSG00000047230	HPA017437	U-2 OS
570	ENSG00000047249	HPA023421	U-2 OS
571	ENSG00000047315	HPA037506	U-2 OS
572	ENSG00000047346	HPA040180	U-2 OS
573	ENSG00000047365	HPA035925	U-2 OS
574	ENSG00000047410	HPA019661	U-2 OS
575	ENSG00000047410	HPA019663	U-2 OS
576	ENSG00000047410	HPA024336	U-2 OS
577	ENSG00000047578	HPA035090	U-2 OS
578	ENSG00000047579	HPA028053	U-2 OS
579	ENSG00000047579	HPA029615	U-2 OS
580	ENSG00000047597	HPA019036	U-2 OS
581	ENSG00000047617	HPA036276	U-2 OS
582	ENSG00000047621	HPA037871	U-2 OS
583	ENSG00000047634	HPA035270	U-2 OS
584	ENSG00000047634	HPA061397	U-2 OS
585	ENSG00000047644	HPA039814	U-2 OS
586	ENSG00000047648	HPA001798	HEL
587	ENSG00000047849	HPA038149	U-2 OS
588	ENSG00000047849	HPA038150	U-2 OS
589	ENSG00000047932	HPA019477	A-431
590	ENSG00000047932	HPA024018	U-2 OS
591	ENSG00000047936	HPA072424	U-2 OS
592	ENSG00000048028	HPA006778	U-2 OS
593	ENSG00000048052	HPA028926	U-2 OS
594	ENSG00000048140	HPA030447	MCF7
595	ENSG00000048162	HPA036506	U-2 OS
596	ENSG00000048162	HPA058147	MCF7
597	ENSG00000048392	CAB006854	A-431
598	ENSG00000048392	HPA028812	U-2 OS
599	ENSG00000048405	HPA023090	U-2 OS
600	ENSG00000048405	HPA052194	U-2 OS
601	ENSG00000048544	HPA029133	U-2 OS
602	ENSG00000048544	HPA029134	U-2 OS
603	ENSG00000048545	HPA005561	U-2 OS

604	ENSG00000048649	HPA046129	U-2 OS
605	ENSG00000048649	HPA057547	CACO-2
606	ENSG00000048649	HPA064567	CACO-2
607	ENSG00000048707	HPA027332	U-2 OS
608	ENSG00000048740	HPA035813	U-2 OS
609	ENSG00000048740	HPA065098	U-2 OS
610	ENSG00000048828	HPA019734	U-2 OS
611	ENSG00000048828	HPA055800	U-2 OS
612	ENSG00000048991	HPA030936	U-2 OS
613	ENSG00000049089	HPA056316	U-2 OS
614	ENSG00000049130	HPA070395	CACO-2
615	ENSG00000049167	HPA029328	MCF7
616	ENSG00000049239	HPA005440	U-2 OS
617	ENSG00000049246	HPA019530	U-2 OS
618	ENSG00000049249	HPA071425	CACO-2
619	ENSG00000049283	HPA063224	U-2 OS
620	ENSG00000049323	HPA005707	U-2 OS
621	ENSG00000049449	HPA038474	U-2 OS
622	ENSG00000049540	HPA056941	BJ
623	ENSG00000049541	HPA029493	U-2 OS
624	ENSG00000049618	HPA016511	U-2 OS
625	ENSG00000049618	HPA075291	RT4
626	ENSG00000049656	HPA014791	U-2 OS
627	ENSG00000049768	HPA045943	U-2 OS
628	ENSG00000049769	HPA000244	U-2 OS
629	ENSG00000050030	HPA000407	U-2 OS
630	ENSG00000050130	HPA071650	U-2 OS
631	ENSG00000050165	HPA011868	U-2 OS
632	ENSG00000050327	HPA020980	U-2 OS
633	ENSG00000050327	HPA029504	U-2 OS
634	ENSG00000050344	HPA055889	CACO-2
635	ENSG00000050405	HPA023871	U-2 OS
636	ENSG00000050405	HPA052645	U-2 OS
637	ENSG00000050426	HPA074361	U-2 OS
638	ENSG00000050438	HPA077895	SH-SY5Y
639	ENSG00000050820	CAB000443	U-2 OS
640	ENSG00000051009	HPA063987	U-2 OS
641	ENSG00000051108	HPA041219	U-2 OS
642	ENSG00000051128	CAB032656	U-2 OS
643	ENSG00000051128	HPA040999	U-2 OS
644	ENSG00000051180	HPA039310	U-2 OS
645	ENSG00000051341	HPA048931	U-2 OS
646	ENSG00000051341	HPA053359	U-2 OS
647	ENSG00000051382	HPA042288	U-2 OS
648	ENSG00000051382	HPA064207	U-2 OS
649	ENSG00000051596	HPA042764	U-2 OS
650	ENSG00000051825	HPA037485	U-2 OS
651	ENSG00000052126	HPA041455	U-2 OS
652	ENSG00000052723	HPA024177	U-2 OS
653	ENSG00000052749	HPA049945	U-2 OS
654	ENSG00000052749	HPA074403	U-2 OS
655	ENSG00000052795	HPA052758	U-2 OS
656	ENSG00000052841	HPA038508	U-2 OS
657	ENSG00000052850	HPA001903	HEK 293
658	ENSG00000053108	HPA045920	U-2 OS

659	ENSG00000053254	HPA059209	RT4
660	ENSG00000053371	CAB032841	U-2 OS
661	ENSG00000053371	HPA064638	U-2 OS
662	ENSG00000053372	HPA026446	U-2 OS
663	ENSG00000053524	HPA038947	U-2 OS
664	ENSG00000053702	HPA039860	U-2 OS
665	ENSG00000053747	HPA009309	A-431
666	ENSG00000053747	CAB010757	U-2 OS
667	ENSG00000053900	HPA038395	U-2 OS
668	ENSG00000054116	HPA028408	U-2 OS
669	ENSG00000054118	HPA012041	U-2 OS
670	ENSG00000054118	CAB017472	U-2 OS
671	ENSG00000054118	HPA063765	U-2 OS
672	ENSG00000054148	HPA020952	U-2 OS
673	ENSG00000054219	HPA054073	CACO-2
674	ENSG00000054267	HPA053692	U-2 OS
675	ENSG00000054277	HPA064443	U-2 OS
676	ENSG00000054282	HPA025737	A-431
677	ENSG00000054282	HPA072495	A-431
678	ENSG00000054356	HPA007152	BJ
679	ENSG00000054392	HPA016462	U-2 OS
680	ENSG00000054598	HPA040670	U-2 OS
681	ENSG00000054611	HPA001173	U-2 OS
682	ENSG00000054654	HPA050204	U-2 OS
683	ENSG00000054690	HPA047707	U-251 MG
684	ENSG00000054965	HPA037580	RH-30
685	ENSG00000054967	HPA062824	RH-30
686	ENSG00000054967	HPA071518	RH-30
687	ENSG00000055044	HPA018472	U-2 OS
688	ENSG00000055044	HPA021062	U-2 OS
689	ENSG00000055070	HPA024221	U-2 OS
690	ENSG00000055130	CAB002676	A-431
691	ENSG00000055130	HPA064584	U-2 OS
692	ENSG00000055147	HPA035870	U-2 OS
693	ENSG00000055163	HPA071459	U-2 OS
694	ENSG00000055211	HPA041679	U-2 OS
695	ENSG00000055332	CAB003845	U-2 OS
696	ENSG00000055332	HPA063893	U-2 OS
697	ENSG00000055483	HPA012082	U-2 OS
698	ENSG00000055483	HPA052860	U-2 OS
699	ENSG00000055609	HPA074736	U-2 OS
700	ENSG00000055732	HPA018106	U-2 OS
701	ENSG00000055917	HPA030316	U-2 OS
702	ENSG00000055917	HPA049670	U-2 OS
703	ENSG00000055950	HPA073022	U-2 OS
704	ENSG00000055955	HPA003948	RT4
705	ENSG00000055957	HPA042049	U-2 OS
706	ENSG00000056050	HPA043467	U-2 OS
707	ENSG00000056097	HPA016666	U-2 OS
708	ENSG00000056277	HPA051494	U-2 OS
709	ENSG00000056291	HPA026825	U-2 OS
710	ENSG00000056487	HPA053834	RT4
711	ENSG00000056558	CAB009593	A-431
712	ENSG00000056586	HPA042863	HeLa
713	ENSG00000056586	HPA062144	U-2 OS

714	ENSG00000056972	HPA036352	U-2 OS
715	ENSG00000056998	HPA064686	CACO-2
716	ENSG00000057019	HPA016909	U-2 OS
717	ENSG00000057149	CAB036006	A-431
718	ENSG00000057252	CAB009533	U-2 OS
719	ENSG00000057252	HPA047171	A-431
720	ENSG00000057294	HPA014314	A-431
721	ENSG00000057294	HPA056908	CACO-2
722	ENSG00000057593	HPA004826	CACO-2
723	ENSG00000057657	HPA030033	A-431
724	ENSG00000057663	HPA042973	U-251 MG
725	ENSG00000057704	HPA014272	U-2 OS
726	ENSG00000057935	HPA039433	U-2 OS
727	ENSG00000058056	HPA004827	U-2 OS
728	ENSG00000058063	HPA036237	U-2 OS
729	ENSG00000058085	HPA024638	U-2 OS
730	ENSG00000058091	HPA015267	U-2 OS
731	ENSG00000058262	CAB022076	U-2 OS
732	ENSG00000058272	HPA041296	U-2 OS
733	ENSG00000058272	HPA071956	RT4
734	ENSG00000058335	CAB010413	U-2 OS
735	ENSG00000058335	HPA041965	U-2 OS
736	ENSG00000058404	HPA051783	U-2 OS
737	ENSG00000058404	HPA051785	U-2 OS
738	ENSG00000058453	HPA021191	U-2 OS
739	ENSG00000058600	HPA041419	U-2 OS
740	ENSG00000058600	HPA041477	U-2 OS
741	ENSG00000058668	HPA040431	U-2 OS
742	ENSG00000058673	HPA028490	U-2 OS
743	ENSG00000058729	HPA005681	U-2 OS
744	ENSG00000058799	HPA014716	A-431
745	ENSG00000058804	HPA070882	U-2 OS
746	ENSG00000058866	HPA036577	U-2 OS
747	ENSG00000059122	HPA041001	U-2 OS
748	ENSG00000059145	HPA073949	U-2 OS
749	ENSG00000059378	HPA063872	U-2 OS
750	ENSG00000059573	HPA012604	U-2 OS
751	ENSG00000059588	HPA024632	U-2 OS
752	ENSG00000059691	HPA042610	U-2 OS
753	ENSG00000059728	HPA001599	A-431
754	ENSG00000059758	HPA015325	U-2 OS
755	ENSG00000059769	HPA019122	U-2 OS
756	ENSG00000059804	HPA006539	CACO-2
757	ENSG00000059915	HPA059237	U-2 OS
758	ENSG00000060069	HPA070389	RT4
759	ENSG00000060138	HPA034838	U-2 OS
760	ENSG00000060140	HPA040468	RT4
761	ENSG00000060237	HPA046541	U-2 OS
762	ENSG00000060339	HPA007856	U-2 OS
763	ENSG00000060339	HPA048513	U-2 OS
764	ENSG00000060491	HPA017899	U-2 OS
765	ENSG00000060642	HPA054181	A-431
766	ENSG00000060688	HPA026527	U-2 OS
767	ENSG00000060709	HPA041494	U-2 OS
768	ENSG00000060709	HPA044114	U-2 OS

769	ENSG00000060718	HPA058335	U-2 OS
770	ENSG00000060749	HPA005682	U-2 OS
771	ENSG00000060762	HPA045119	U-2 OS
772	ENSG00000060762	HPA055790	U-2 OS
773	ENSG00000060971	HPA006764	A-431
774	ENSG00000060971	HPA007244	U-2 OS
775	ENSG00000061273	HPA004775	U-2 OS
776	ENSG00000061337	HPA006294	U-2 OS
777	ENSG00000061455	HPA030324	U-2 OS
778	ENSG00000061676	HPA020449	U-2 OS
779	ENSG00000061794	HPA038513	U-2 OS
780	ENSG00000061918	CAB010890	U-2 OS
781	ENSG00000061936	HPA039362	U-2 OS
782	ENSG00000061936	HPA040063	U-2 OS
783	ENSG00000061938	HPA041954	U-2 OS
784	ENSG00000061987	HPA038697	U-2 OS
785	ENSG00000062038	HPA001767	CACO-2
786	ENSG00000062096	HPA000549	U-2 OS
787	ENSG00000062194	HPA037773	U-2 OS
788	ENSG00000062370	HPA023856	A-431
789	ENSG00000062485	HPA038460	U-2 OS
790	ENSG00000062485	HPA038461	U-2 OS
791	ENSG00000062485	CAB075750	U-2 OS
792	ENSG00000062485	CAB075752	U-2 OS
793	ENSG00000062485	CAB075754	U-2 OS
794	ENSG00000062524	HPA059545	U-2 OS
795	ENSG00000062598	HPA018811	U-2 OS
796	ENSG00000062716	HPA064780	U-2 OS
797	ENSG00000062725	HPA066777	MCF7
798	ENSG00000062822	HPA046524	U-2 OS
799	ENSG00000063046	HPA039072	U-2 OS
800	ENSG00000063046	HPA046164	U-2 OS
801	ENSG00000063127	HPA076812	U-2 OS
802	ENSG00000063169	HPA056211	U-2 OS
803	ENSG00000063176	HPA065508	U-2 OS
804	ENSG00000063177	HPA046572	U-2 OS
805	ENSG00000063180	HPA041778	U-2 OS
806	ENSG00000063241	HPA043142	A-431
807	ENSG00000063244	CAB010910	U-2 OS
808	ENSG00000063244	HPA041943	MCF7
809	ENSG00000063245	CAB009729	U-2 OS
810	ENSG00000063245	HPA061136	U-2 OS
811	ENSG00000063322	HPA055956	U-2 OS
812	ENSG00000063438	HPA021483	HeLa
813	ENSG00000063587	HPA000566	U-2 OS
814	ENSG00000063601	HPA002977	U-251 MG
815	ENSG00000063660	HPA030571	A-431
816	ENSG00000063761	HPA055014	U-2 OS
817	ENSG00000063978	HPA022047	U-2 OS
818	ENSG00000064012	HPA001302	U-2 OS
819	ENSG00000064012	HPA006191	U-2 OS
820	ENSG00000064042	HPA063840	U-2 OS
821	ENSG00000064102	HPA039543	U-2 OS
822	ENSG00000064102	HPA040109	U-2 OS
823	ENSG00000064102	HPA073020	U-2 OS

824	ENSG00000064115	HPA057640	U-2 OS
825	ENSG00000064199	HPA037568	U-2 OS
826	ENSG00000064201	HPA024135	U-2 OS
827	ENSG00000064270	HPA075812	HaCaT
828	ENSG00000064300	HPA004765	U-2 OS
829	ENSG00000064393	HPA007611	U-2 OS
830	ENSG00000064419	HPA039555	U-2 OS
831	ENSG00000064419	HPA041537	U-251 MG
832	ENSG00000064489	HPA004734	U-2 OS
833	ENSG00000064490	HPA049157	U-2 OS
834	ENSG00000064490	HPA053330	U-2 OS
835	ENSG00000064545	HPA043365	U-2 OS
836	ENSG00000064601	CAB024930	U-2 OS
837	ENSG00000064601	HPA031068	U-2 OS
838	ENSG00000064607	HPA041557	U-2 OS
839	ENSG00000064607	HPA061111	U-2 OS
840	ENSG00000064651	HPA063697	RT4
841	ENSG00000064652	HPA073934	U-2 OS
842	ENSG00000064655	HPA059291	MCF7
843	ENSG00000064666	HPA049095	CACO-2
844	ENSG00000064687	HPA041564	U-2 OS
845	ENSG00000064692	HPA064687	RT4
846	ENSG00000064703	CAB015427	U-251 MG
847	ENSG00000064726	HPA024263	U-2 OS
848	ENSG00000064763	HPA015884	U-2 OS
849	ENSG00000064787	HPA054745	RT4
850	ENSG00000064933	HPA031013	CACO-2
851	ENSG00000064961	HPA050220	MCF7
852	ENSG00000064961	HPA053157	U-2 OS
853	ENSG00000064989	HPA046515	U-2 OS
854	ENSG00000064995	HPA029326	U-2 OS
855	ENSG00000064995	HPA049127	U-2 OS
856	ENSG00000064999	HPA036768	U-2 OS
857	ENSG00000065000	HPA074408	RT4
858	ENSG00000065029	HPA030091	U-2 OS
859	ENSG00000065054	HPA001672	U-2 OS
860	ENSG00000065060	HPA032099	U-2 OS
861	ENSG00000065135	HPA042141	A-431
862	ENSG00000065150	CAB009110	U-2 OS
863	ENSG00000065154	HPA064742	U-2 OS
864	ENSG00000065183	HPA027509	U-2 OS
865	ENSG00000065183	HPA054354	U-2 OS
866	ENSG00000065183	HPA072915	U-2 OS
867	ENSG00000065243	HPA034861	U-2 OS
868	ENSG00000065243	HPA057913	U-2 OS
869	ENSG00000065268	HPA050193	MCF7
870	ENSG00000065308	HPA035092	A-431
871	ENSG00000065325	CAB022690	U-2 OS
872	ENSG00000065328	HPA071952	U-2 OS
873	ENSG00000065357	HPA045462	RT4
874	ENSG00000065361	CAB025331	U-2 OS
875	ENSG00000065413	HPA056549	U-251 MG
876	ENSG00000065427	HPA041345	U-2 OS
877	ENSG00000065457	HPA040713	SiHa
878	ENSG00000065457	HPA040903	U-2 OS

879	ENSG00000065485	HPA030355	U-2 OS
880	ENSG00000065491	HPA027908	U-2 OS
881	ENSG00000065491	HPA027910	U-2 OS
882	ENSG00000065518	HPA051739	U-2 OS
883	ENSG00000065526	HPA015825	U-2 OS
884	ENSG00000065526	HPA050257	U-2 OS
885	ENSG00000065534	HPA031677	BJ
886	ENSG00000065534	HPA048055	BJ
887	ENSG00000065548	HPA031099	U-2 OS
888	ENSG00000065548	HPA031101	U-2 OS
889	ENSG00000065559	HPA060074	U-2 OS
890	ENSG00000065609	HPA029632	A-431
891	ENSG00000065613	HPA015757	U-2 OS
892	ENSG00000065618	HPA052963	U-2 OS
893	ENSG00000065675	HPA065279	U-2 OS
894	ENSG00000065675	HPA073098	RT4
895	ENSG00000065717	HPA049103	RT4
896	ENSG00000065802	HPA003508	U-251 MG
897	ENSG00000065809	HPA039661	U-2 OS
898	ENSG00000065809	HPA058814	U-2 OS
899	ENSG00000065833	HPA006493	CACO-2
900	ENSG00000065882	HPA058158	A549
901	ENSG00000065883	HPA059241	HeLa
902	ENSG00000065923	HPA075385	RT4
903	ENSG00000065970	HPA008723	U-2 OS
904	ENSG00000065978	HPA040304	U-2 OS
905	ENSG00000065978	HPA057159	U-2 OS
906	ENSG00000065989	HPA076091	CACO-2
907	ENSG00000066027	HPA059288	PC-3
908	ENSG00000066044	CAB005256	U-2 OS
909	ENSG00000066084	HPA038472	U-2 OS
910	ENSG00000066117	HPA004101	U-2 OS
911	ENSG00000066135	HPA007610	U-2 OS
912	ENSG00000066136	HPA055011	U-2 OS
913	ENSG00000066230	HPA036493	U-2 OS
914	ENSG00000066248	HPA008160	A-431
915	ENSG00000066279	CAB017816	U-2 OS
916	ENSG00000066294	HPA063316	U-2 OS
917	ENSG00000066294	HPA068020	U-2 OS
918	ENSG00000066322	HPA056557	U-2 OS
919	ENSG00000066336	HPA044653	REH
920	ENSG00000066379	HPA055074	U-2 OS
921	ENSG00000066379	HPA077979	U-2 OS
922	ENSG00000066382	HPA062575	RT4
923	ENSG00000066422	HPA015328	U-2 OS
924	ENSG00000066422	HPA024138	U-2 OS
925	ENSG00000066427	HPA069338	U-2 OS
926	ENSG00000066455	HPA000992	U-2 OS
927	ENSG00000066468	HPA035305	CACO-2
928	ENSG00000066557	HPA026564	U-2 OS
929	ENSG00000066583	HPA070307	MCF7
930	ENSG00000066651	HPA030473	U-2 OS
931	ENSG00000066654	HPA027851	U-2 OS
932	ENSG00000066697	HPA062662	U-2 OS
933	ENSG00000066735	HPA046882	U-2 OS

934	ENSG00000066739	HPA000880	A-431
935	ENSG00000066739	HPA001427	A-431
936	ENSG00000066739	HPA019665	A-431
937	ENSG00000066777	HPA023399	U-2 OS
938	ENSG00000066777	HPA023822	U-2 OS
939	ENSG00000066827	HPA063592	U-2 OS
940	ENSG00000066855	HPA023152	U-2 OS
941	ENSG00000066855	HPA056120	U-2 OS
942	ENSG00000066933	HPA040071	U-2 OS
943	ENSG00000067048	HPA001648	U-2 OS
944	ENSG00000067048	HPA005631	U-2 OS
945	ENSG00000067057	HPA056484	U-2 OS
946	ENSG00000067066	HPA017384	U-2 OS
947	ENSG00000067082	HPA069585	U-2 OS
948	ENSG00000067113	CAB033331	U-251 MG
949	ENSG00000067141	HPA027806	U-2 OS
950	ENSG00000067177	HPA001081	U-2 OS
951	ENSG00000067221	HPA042353	U-2 OS
952	ENSG00000067225	CAB019421	U-2 OS
953	ENSG00000067225	HPA029501	U-2 OS
954	ENSG00000067248	HPA038318	A-431
955	ENSG00000067334	HPA044502	U-2 OS
956	ENSG00000067365	HPA074173	U-2 OS
957	ENSG00000067369	HPA008788	U-2 OS
958	ENSG00000067369	HPA022133	U-2 OS
959	ENSG00000067445	HPA053358	U-2 OS
960	ENSG00000067533	HPA024639	U-2 OS
961	ENSG00000067560	CAB005052	U-2 OS
962	ENSG00000067596	HPA049285	U-2 OS
963	ENSG00000067606	HPA021851	U-2 OS
964	ENSG00000067646	HPA071863	U-2 OS
965	ENSG00000067704	HPA024594	U-2 OS
966	ENSG00000067704	HPA024596	U-2 OS
967	ENSG00000067798	HPA032111	U-2 OS
968	ENSG00000067829	HPA002017	U-2 OS
969	ENSG00000067955	HPA038852	U-2 OS
970	ENSG00000067992	HPA072492	RT4
971	ENSG00000068024	HPA048723	U-2 OS
972	ENSG00000068078	HPA067204	RT4
973	ENSG00000068079	HPA045946	U-2 OS
974	ENSG00000068097	HPA062157	U-2 OS
975	ENSG00000068137	HPA046234	U-2 OS
976	ENSG00000068305	HPA046597	U-2 OS
977	ENSG00000068308	HPA017375	U-2 OS
978	ENSG00000068323	HPA023881	U-2 OS
979	ENSG00000068366	HPA000286	U-2 OS
980	ENSG00000068383	HPA066549	Hep G2
981	ENSG00000068394	HPA000287	U-2 OS
982	ENSG00000068394	HPA001894	U-2 OS
983	ENSG00000068400	HPA000615	A-431
984	ENSG00000068438	HPA002718	U-2 OS
985	ENSG00000068489	HPA052376	U-2 OS
986	ENSG00000068650	HPA035583	A-431
987	ENSG00000068650	HPA035584	U-2 OS
988	ENSG00000068654	CAB010145	U-2 OS



989	ENSG00000068654	HPA049700	U-2 OS
990	ENSG00000068697	HPA068554	U-2 OS
991	ENSG00000068745	HPA070811	RT4
992	ENSG00000068784	HPA030567	U-2 OS
993	ENSG00000068796	HPA004715	U-2 OS
994	ENSG00000068878	HPA060922	CACO-2
995	ENSG00000068903	CAB004573	U-2 OS
996	ENSG00000068903	HPA011165	U-2 OS
997	ENSG00000068985	HPA003473	U-2 OS
998	ENSG00000069011	HPA008743	U-2 OS
999	ENSG00000069018	HPA031126	U-2 OS
1000	ENSG00000069020	HPA000544	U-2 OS
1001	ENSG00000069188	HPA014725	U-2 OS
1002	ENSG00000069248	HPA059767	U-2 OS
1003	ENSG00000069275	HPA062351	U-2 OS
1004	ENSG00000069275	HPA063843	U-2 OS
1005	ENSG00000069329	HPA040802	U-2 OS
1006	ENSG00000069345	HPA049789	U-2 OS
1007	ENSG00000069399	CAB002051	U-2 OS
1008	ENSG00000069399	HPA047514	U-2 OS
1009	ENSG00000069431	HPA007279	CACO-2
1010	ENSG00000069482	HPA049864	U-2 OS
1011	ENSG00000069493	HPA047584	U-2 OS
1012	ENSG00000069702	CAB018971	U-2 OS
1013	ENSG00000069849	HPA048963	A-431
1014	ENSG00000069869	CAB072833	U-2 OS
1015	ENSG00000069943	HPA039929	U-2 OS
1016	ENSG00000069956	CAB005184	U-251 MG
1017	ENSG00000069956	HPA030262	U-2 OS
1018	ENSG00000069966	HPA044198	U-2 OS
1019	ENSG00000069998	HPA005548	U-2 OS
1020	ENSG00000070010	HPA030286	U-2 OS
1021	ENSG00000070010	HPA030287	U-2 OS
1022	ENSG00000070019	HPA073759	CACO-2
1023	ENSG00000070061	CAB021340	U-2 OS
1024	ENSG00000070061	HPA049677	U-2 OS
1025	ENSG00000070081	HPA008395	U-2 OS
1026	ENSG00000070081	CAB015931	U-2 OS
1027	ENSG00000070182	HPA003394	U-2 OS
1028	ENSG00000070214	HPA064714	RT4
1029	ENSG00000070269	HPA003502	U-2 OS
1030	ENSG00000070366	HPA042932	U-2 OS
1031	ENSG00000070371	HPA075795	U-2 OS
1032	ENSG00000070404	HPA045378	A549
1033	ENSG00000070423	HPA043050	U-2 OS
1034	ENSG00000070444	HPA059532	U-2 OS
1035	ENSG00000070444	HPA067578	U-2 OS
1036	ENSG00000070476	HPA049593	U-2 OS
1037	ENSG00000070495	HPA059156	U-2 OS
1038	ENSG00000070501	HPA049104	U-2 OS
1039	ENSG00000070526	HPA014767	HEL
1040	ENSG00000070540	CAB037230	SK-MEL-30
1041	ENSG00000070610	HPA024026	U-2 OS
1042	ENSG00000070669	HPA004924	U-2 OS
1043	ENSG00000070669	HPA064737	U-2 OS

1044	ENSG00000070729	HPA039159	U-2 OS
1045	ENSG00000070729	HPA060355	U-2 OS
1046	ENSG00000070756	CAB011536	U-2 OS
1047	ENSG00000070756	HPA045423	U-2 OS
1048	ENSG00000070756	HPA067156	RT4
1049	ENSG00000070759	HPA027257	U-2 OS
1050	ENSG00000070759	HPA063869	U-2 OS
1051	ENSG00000070761	HPA018195	U-2 OS
1052	ENSG00000070778	HPA073999	U-2 OS
1053	ENSG00000070785	HPA024213	U-2 OS
1054	ENSG00000070785	HPA024219	U-2 OS
1055	ENSG00000070808	HPA051783	U-2 OS
1056	ENSG00000070808	HPA051785	U-2 OS
1057	ENSG00000070814	HPA038237	U-2 OS
1058	ENSG00000070814	HPA038238	U-2 OS
1059	ENSG00000070831	CAB004360	U-2 OS
1060	ENSG00000070882	HPA000691	A-431
1061	ENSG00000070882	HPA048401	A-431
1062	ENSG00000070950	HPA006724	U-2 OS
1063	ENSG00000070950	HPA008752	U-2 OS
1064	ENSG00000070961	HPA011166	RH-30
1065	ENSG00000071073	HPA007608	MCF7
1066	ENSG00000071127	HPA070293	U-2 OS
1067	ENSG00000071203	HPA048616	U-2 OS
1068	ENSG00000071205	HPA039589	U-2 OS
1069	ENSG00000071242	HPA045061	U-2 OS
1070	ENSG00000071243	HPA004762	HEK 293
1071	ENSG00000071243	HPA067575	HEK 293
1072	ENSG00000071282	HPA024059	U-2 OS
1073	ENSG00000071462	HPA052185	MCF7
1074	ENSG00000071539	HPA005727	U-2 OS
1075	ENSG00000071553	CAB015218	U-2 OS
1076	ENSG00000071564	CAB018351	U-2 OS
1077	ENSG00000071564	HPA062476	U-2 OS
1078	ENSG00000071575	HPA001305	U-2 OS
1079	ENSG00000071626	HPA004201	U-2 OS
1080	ENSG00000071626	HPA004631	U-2 OS
1081	ENSG00000071655	CAB013265	U-2 OS
1082	ENSG00000071794	HPA015284	A-431
1083	ENSG00000071794	HPA049001	A-431
1084	ENSG00000071859	HPA003585	U-2 OS
1085	ENSG00000071889	HPA035268	U-2 OS
1086	ENSG00000071889	HPA056991	U-2 OS
1087	ENSG00000071894	HPA065167	U-2 OS
1088	ENSG00000071894	HPA068906	MCF7
1089	ENSG00000071967	HPA056736	U-2 OS
1090	ENSG00000071994	HPA075534	HEK 293
1091	ENSG00000072041	HPA008609	U-2 OS
1092	ENSG00000072062	HPA071185	U-2 OS
1093	ENSG00000072110	CAB004303	U-2 OS
1094	ENSG00000072110	HPA006035	U-2 OS
1095	ENSG00000072133	HPA002852	U-2 OS
1096	ENSG00000072133	HPA003904	U-2 OS
1097	ENSG00000072134	HPA053360	U-2 OS
1098	ENSG00000072135	HPA053367	HeLa

1099	ENSG00000072163	HPA058340	HeLa
1100	ENSG00000072182	HPA036042	U-2 OS
1101	ENSG00000072182	HPA057078	U-2 OS
1102	ENSG00000072195	HPA018904	U-2 OS
1103	ENSG00000072201	HPA071091	RT4
1104	ENSG00000072274	CAB000153	U-2 OS
1105	ENSG00000072274	HPA028598	U-2 OS
1106	ENSG00000072310	CAB005406	U-2 OS
1107	ENSG00000072310	HPA043878	U-2 OS
1108	ENSG00000072364	HPA029634	CACO-2
1109	ENSG00000072401	HPA003920	U-2 OS
1110	ENSG00000072415	HPA000993	U-2 OS
1111	ENSG00000072422	HPA040205	U-2 OS
1112	ENSG00000072501	HPA005499	U-2 OS
1113	ENSG00000072501	CAB025404	U-2 OS
1114	ENSG00000072518	HPA074905	A-431
1115	ENSG00000072571	CAB002433	U-2 OS
1116	ENSG00000072571	HPA043926	U-2 OS
1117	ENSG00000072571	HPA061524	U-2 OS
1118	ENSG00000072609	HPA045768	U-2 OS
1119	ENSG00000072682	HPA016997	U-2 OS
1120	ENSG00000072682	HPA027824	U-2 OS
1121	ENSG00000072736	HPA050665	U-2 OS
1122	ENSG00000072756	HPA036938	U-2 OS
1123	ENSG00000072778	HPA019006	U-2 OS
1124	ENSG00000072786	CAB020840	U-2 OS
1125	ENSG00000072803	HPA062578	U-2 OS
1126	ENSG00000072818	HPA075570	U-2 OS
1127	ENSG00000072832	HPA035640	U-2 OS
1128	ENSG00000072840	HPA016046	U-2 OS
1129	ENSG00000072849	CAB037287	U-2 OS
1130	ENSG00000072952	HPA008704	U-2 OS
1131	ENSG00000072954	HPA048100	U-2 OS
1132	ENSG00000073008	HPA012568	U-2 OS
1133	ENSG00000073050	CAB005427	U-2 OS
1134	ENSG00000073050	HPA006717	U-2 OS
1135	ENSG00000073060	HPA066285	CACO-2
1136	ENSG00000073111	HPA031495	U-2 OS
1137	ENSG00000073111	HPA031496	U-2 OS
1138	ENSG00000073150	HPA004624	U-2 OS
1139	ENSG00000073282	HPA006289	RT4
1140	ENSG00000073282	HPA007009	RT4
1141	ENSG00000073331	HPA027435	A-431
1142	ENSG00000073350	HPA022913	U-2 OS
1143	ENSG00000073417	HPA007722	U-2 OS
1144	ENSG00000073464	HPA063637	U-2 OS
1145	ENSG00000073536	HPA018807	U-2 OS
1146	ENSG00000073578	HPA041981	U-2 OS
1147	ENSG00000073578	HPA064582	U-2 OS
1148	ENSG00000073584	HPA003916	U-2 OS
1149	ENSG00000073605	CAB013681	U-2 OS
1150	ENSG00000073614	HPA006201	U-2 OS
1151	ENSG00000073711	HPA065338	U-2 OS
1152	ENSG00000073712	HPA040505	U-2 OS
1153	ENSG00000073734	HPA019035	U-2 OS

1154	ENSG00000073756	HPA001335	A549
1155	ENSG00000073792	CAB017126	U-2 OS
1156	ENSG00000073792	HPA035145	U-2 OS
1157	ENSG00000073803	HPA016497	U-2 OS
1158	ENSG00000073921	HPA019053	U-2 OS
1159	ENSG00000073921	HPA019061	U-2 OS
1160	ENSG00000073969	HPA003154	U-2 OS
1161	ENSG00000073969	HPA071089	RT4
1162	ENSG00000074047	HPA074275	U-2 OS
1163	ENSG00000074071	HPA042112	U-2 OS
1164	ENSG00000074181	HPA044392	U-2 OS
1165	ENSG00000074201	CAB017840	U-2 OS
1166	ENSG00000074201	HPA031707	U-2 OS
1167	ENSG00000074201	HPA032045	U-2 OS
1168	ENSG00000074211	HPA042122	A-431
1169	ENSG00000074211	HPA060473	U-2 OS
1170	ENSG00000074219	HPA066292	SH-SY5Y
1171	ENSG00000074219	HPA069963	U-2 OS
1172	ENSG00000074266	HPA060089	CACO-2
1173	ENSG00000074319	HPA006161	U-2 OS
1174	ENSG00000074356	HPA008959	U-2 OS
1175	ENSG00000074410	HPA008773	RT4
1176	ENSG00000074410	HPA073203	A549
1177	ENSG00000074416	HPA011348	U-2 OS
1178	ENSG00000074416	HPA011993	A-431
1179	ENSG00000074590	HPA057143	U-2 OS
1180	ENSG00000074603	HPA008706	U-2 OS
1181	ENSG00000074621	HPA039370	U-2 OS
1182	ENSG00000074657	HPA015322	U-2 OS
1183	ENSG00000074695	HPA002320	U-2 OS
1184	ENSG00000074696	HPA014837	A-431
1185	ENSG00000074696	HPA060347	U-2 OS
1186	ENSG00000074706	HPA028710	CACO-2
1187	ENSG00000074755	HPA031778	A-431
1188	ENSG00000074771	HPA073837	MCF7
1189	ENSG00000074800	CAB018614	U-2 OS
1190	ENSG00000074800	HPA068284	U-2 OS
1191	ENSG00000074800	HPA068721	U-2 OS
1192	ENSG00000074803	HPA014967	RPTEC TERT1
1193	ENSG00000074855	HPA031787	U-2 OS
1194	ENSG00000074964	HPA026440	RT4
1195	ENSG00000074964	HPA028115	Hep G2
1196	ENSG00000074966	HPA062482	U-2 OS
1197	ENSG00000075035	HPA048133	RT4
1198	ENSG00000075043	HPA057112	U-2 OS
1199	ENSG00000075073	HPA076573	U-2 OS
1200	ENSG00000075089	HPA038587	U-2 OS
1201	ENSG00000075142	HPA019004	U-2 OS
1202	ENSG00000075151	HPA025031	U-2 OS
1203	ENSG00000075188	HPA056300	U-2 OS
1204	ENSG00000075213	HPA052235	U-2 OS
1205	ENSG00000075218	HPA029457	U-2 OS
1206	ENSG00000075223	HPA042418	U-2 OS
1207	ENSG00000075234	HPA029302	U-2 OS
1208	ENSG00000075239	HPA004428	U-2 OS

1209	ENSG00000075239	HPA007569	U-2 OS
1210	ENSG00000075275	HPA052976	MCF7
1211	ENSG00000075275	HPA060521	MCF7
1212	ENSG00000075292	HPA036784	U-2 OS
1213	ENSG00000075292	HPA057395	U-2 OS
1214	ENSG00000075340	HPA034510	U-2 OS
1215	ENSG00000075391	HPA018805	U-2 OS
1216	ENSG00000075399	HPA023620	U-2 OS
1217	ENSG00000075407	HPA003172	U-2 OS
1218	ENSG00000075415	HPA045709	U-251 MG
1219	ENSG00000075420	HPA007859	U-2 OS
1220	ENSG00000075426	HPA004817	U-2 OS
1221	ENSG00000075426	CAB013460	A-431
1222	ENSG00000075461	HPA065370	SH-SY5Y
1223	ENSG00000075539	HPA031106	U-2 OS
1224	ENSG00000075539	HPA031107	U-2 OS
1225	ENSG00000075568	HPA017678	U-2 OS
1226	ENSG00000075568	HPA017682	U-2 OS
1227	ENSG00000075618	HPA005723	U-2 OS
1228	ENSG00000075618	CAB035991	U-2 OS
1229	ENSG00000075643	HPA047958	RT4
1230	ENSG00000075702	HPA043255	U-2 OS
1231	ENSG00000075711	HPA069593	U-2 OS
1232	ENSG00000075785	HPA006964	U-2 OS
1233	ENSG00000075790	HPA049694	U-2 OS
1234	ENSG00000075826	HPA060052	U-2 OS
1235	ENSG00000075856	HPA028840	HEL
1236	ENSG00000075884	HPA032125	U-2 OS
1237	ENSG00000075886	HPA039247	U-2 OS
1238	ENSG00000075886	HPA043684	U-2 OS
1239	ENSG00000075891	HPA070751	U-2 OS
1240	ENSG00000075914	HPA057980	U-2 OS
1241	ENSG00000075975	HPA037559	U-2 OS
1242	ENSG00000075975	HPA037560	U-2 OS
1243	ENSG00000076003	HPA004818	U-2 OS
1244	ENSG00000076043	HPA038450	U-2 OS
1245	ENSG00000076053	HPA013993	U-2 OS
1246	ENSG00000076053	HPA048003	U-2 OS
1247	ENSG00000076067	HPA058784	U-2 OS
1248	ENSG00000076108	HPA005782	U-2 OS
1249	ENSG00000076108	HPA063806	U-2 OS
1250	ENSG00000076201	HPA016845	U-2 OS
1251	ENSG00000076242	HPA052707	U-2 OS
1252	ENSG00000076242	HPA060714	U-2 OS
1253	ENSG00000076248	CAB011605	U-2 OS
1254	ENSG00000076258	HPA072438	EFO-21
1255	ENSG00000076321	HPA025034	A-431
1256	ENSG00000076351	CAB011614	U-2 OS
1257	ENSG00000076513	HPA039488	U-2 OS
1258	ENSG00000076554	HPA062167	U-2 OS
1259	ENSG00000076641	HPA066527	RT4
1260	ENSG00000076650	HPA043430	U-2 OS
1261	ENSG00000076650	HPA043604	U-2 OS
1262	ENSG00000076662	HPA049820	U-2 OS
1263	ENSG00000076706	CAB002147	U-2 OS

1264	ENSG00000076716	HPA030834	U-2 OS
1265	ENSG00000076770	HPA001584	U-2 OS
1266	ENSG00000076826	HPA062149	Hep G2
1267	ENSG00000076864	CAB003851	A-431
1268	ENSG00000076924	HPA048751	U-2 OS
1269	ENSG00000076928	CAB009502	U-2 OS
1270	ENSG00000076928	HPA012924	U-2 OS
1271	ENSG00000076928	HPA060784	A549
1272	ENSG00000076944	HPA015564	RT4
1273	ENSG00000076944	HPA063868	U-2 OS
1274	ENSG00000076984	HPA064711	HEK 293
1275	ENSG00000077009	HPA049909	CACO-2
1276	ENSG00000077009	HPA054792	CACO-2
1277	ENSG00000077044	HPA027530	CACO-2
1278	ENSG00000077063	HPA044654	U-2 OS
1279	ENSG00000077080	HPA045126	U-2 OS
1280	ENSG00000077092	CAB002617	U-2 OS
1281	ENSG00000077092	HPA004174	U-2 OS
1282	ENSG00000077097	CAB004601	U-2 OS
1283	ENSG00000077097	HPA024120	U-2 OS
1284	ENSG00000077097	HPA050441	U-2 OS
1285	ENSG00000077147	HPA039609	U-2 OS
1286	ENSG00000077150	HPA008422	U-2 OS
1287	ENSG00000077150	CAB022098	U-2 OS
1288	ENSG00000077152	HPA002831	U-2 OS
1289	ENSG00000077157	HPA024640	U-2 OS
1290	ENSG00000077235	HPA051617	U-2 OS
1291	ENSG00000077238	HPA070380	U-2 OS
1292	ENSG00000077254	HPA005719	U-2 OS
1293	ENSG00000077264	HPA044791	U-2 OS
1294	ENSG00000077274	HPA040259	HAP1
1295	ENSG00000077279	HPA036121	SH-SY5Y
1296	ENSG00000077312	CAB004652	U-2 OS
1297	ENSG00000077312	HPA054834	U-2 OS
1298	ENSG00000077348	HPA055677	CACO-2
1299	ENSG00000077380	CAB033836	U-2 OS
1300	ENSG00000077380	HPA040619	HEK 293
1301	ENSG00000077380	HPA053987	U-2 OS
1302	ENSG00000077420	HPA017009	BJ
1303	ENSG00000077420	HPA063903	BJ
1304	ENSG00000077454	HPA037667	U-2 OS
1305	ENSG00000077458	HPA036608	U-2 OS
1306	ENSG00000077463	HPA049729	U-2 OS
1307	ENSG00000077498	HPA043241	SK-MEL-30
1308	ENSG00000077498	HPA050889	SK-MEL-30
1309	ENSG00000077514	HPA058846	U-2 OS
1310	ENSG00000077522	HPA006035	U-2 OS
1311	ENSG00000077549	HPA031531	U-2 OS
1312	ENSG00000077616	HPA065419	CACO-2
1313	ENSG00000077684	HPA020016	U-2 OS
1314	ENSG00000077713	HPA035188	A-431
1315	ENSG00000077721	HPA003875	U-2 OS
1316	ENSG00000077721	HPA051765	U-2 OS
1317	ENSG00000077721	HPA065898	U-2 OS
1318	ENSG00000077935	HPA001500	A-431

1319	ENSG00000077942	CAB068187	BJ
1320	ENSG00000078043	HPA068792	U-2 OS
1321	ENSG00000078053	HPA019828	U-2 OS
1322	ENSG00000078053	HPA019829	U-2 OS
1323	ENSG00000078061	HPA046188	U-2 OS
1324	ENSG00000078070	HPA008310	U-2 OS
1325	ENSG00000078081	CAB025133	U-251 MG
1326	ENSG00000078081	HPA051467	U-2 OS
1327	ENSG00000078140	HPA028869	U-2 OS
1328	ENSG00000078140	CAB033212	U-251 MG
1329	ENSG00000078177	HPA042607	U-2 OS
1330	ENSG00000078177	HPA072549	U-2 OS
1331	ENSG00000078237	CAB034010	U-251 MG
1332	ENSG00000078237	HPA040354	U-2 OS
1333	ENSG00000078246	HPA018496	U-2 OS
1334	ENSG00000078269	HPA031575	U-2 OS
1335	ENSG00000078304	HPA027553	U-2 OS
1336	ENSG00000078328	HPA040809	U-2 OS
1337	ENSG00000078328	HPA066746	U-2 OS
1338	ENSG00000078369	HPA040736	U-2 OS
1339	ENSG00000078399	HPA061982	U-2 OS
1340	ENSG00000078401	HPA031976	U-2 OS
1341	ENSG00000078403	HPA005747	U-2 OS
1342	ENSG00000078487	HPA020911	U-2 OS
1343	ENSG00000078549	HPA030739	U-2 OS
1344	ENSG00000078549	HPA049877	U-2 OS
1345	ENSG00000078596	HPA000296	U-2 OS
1346	ENSG00000078618	HPA053661	U-2 OS
1347	ENSG00000078668	HPA026864	U-2 OS
1348	ENSG00000078674	HPA023370	U-2 OS
1349	ENSG00000078674	HPA023374	U-2 OS
1350	ENSG00000078687	HPA062051	U-2 OS
1351	ENSG00000078699	HPA072433	U-2 OS
1352	ENSG00000078725	HPA038828	U-2 OS
1353	ENSG00000078747	HPA049032	U-2 OS
1354	ENSG00000078747	CAB072824	U-2 OS
1355	ENSG00000078747	CAB072825	MCF7
1356	ENSG00000078795	HPA041903	U-2 OS
1357	ENSG00000078808	HPA011249	U-2 OS
1358	ENSG00000078808	CAB015227	U-2 OS
1359	ENSG00000078898	HPA049491	U-2 OS
1360	ENSG00000078900	HPA027314	U-2 OS
1361	ENSG00000078900	HPA044516	HEK 293
1362	ENSG00000078902	HPA038621	U-2 OS
1363	ENSG00000078967	HPA003920	U-2 OS
1364	ENSG00000079101	HPA075240	U-2 OS
1365	ENSG00000079102	HPA049852	U-2 OS
1366	ENSG00000079112	HPA023616	CACO-2
1367	ENSG00000079112	HPA026556	CACO-2
1368	ENSG00000079134	HPA019096	U-2 OS
1369	ENSG00000079134	HPA019687	U-2 OS
1370	ENSG00000079150	HPA008707	U-2 OS
1371	ENSG00000079156	HPA032131	RH-30
1372	ENSG00000079215	HPA037467	U-2 OS
1373	ENSG00000079246	HPA025813	U-2 OS

1374	ENSG00000079246	HPA064685	U-2 OS
1375	ENSG00000079257	HPA014179	RT4
1376	ENSG00000079263	HPA067493	U-2 OS
1377	ENSG00000079277	HPA071293	RT4
1378	ENSG00000079308	HPA036089	U-2 OS
1379	ENSG00000079308	HPA036090	U-2 OS
1380	ENSG00000079313	HPA042552	U-2 OS
1381	ENSG00000079332	HPA006923	U-2 OS
1382	ENSG00000079332	CAB022545	U-2 OS
1383	ENSG00000079335	HPA023783	U-2 OS
1384	ENSG00000079337	CAB004386	U-2 OS
1385	ENSG00000079387	HPA011765	A-431
1386	ENSG00000079387	HPA046491	U-2 OS
1387	ENSG00000079432	CAB026388	U-2 OS
1388	ENSG00000079432	HPA044341	U-2 OS
1389	ENSG00000079432	HPA064725	U-2 OS
1390	ENSG00000079435	HPA006567	U-2 OS
1391	ENSG00000079459	HPA008874	U-2 OS
1392	ENSG00000079462	HPA035639	A549
1393	ENSG00000079482	HPA002919	U-2 OS
1394	ENSG00000079616	HPA048213	U-2 OS
1395	ENSG00000079689	CAB004005	U-2 OS
1396	ENSG00000079691	HPA029038	U-2 OS
1397	ENSG00000079691	HPA029039	U-2 OS
1398	ENSG00000079739	HPA046329	PC-3
1399	ENSG00000079785	HPA034502	U-2 OS
1400	ENSG00000079785	HPA034503	U-2 OS
1401	ENSG00000079805	HPA054246	U-251 MG
1402	ENSG00000079819	HPA005730	U-2 OS
1403	ENSG00000079819	HPA006642	U-2 OS
1404	ENSG00000079931	HPA035740	U-2 OS
1405	ENSG00000079950	HPA001467	U-2 OS
1406	ENSG00000079974	HPA042642	U-2 OS
1407	ENSG00000079999	HPA005558	U-2 OS
1408	ENSG00000080031	HPA042300	U-2 OS
1409	ENSG00000080166	HPA010742	U-2 OS
1410	ENSG00000080189	HPA027011	U-2 OS
1411	ENSG00000080200	HPA044122	U-2 OS
1412	ENSG00000080224	HPA007397	U-2 OS
1413	ENSG00000080224	HPA058047	U-2 OS
1414	ENSG00000080298	HPA035689	U-2 OS
1415	ENSG00000080345	HPA036887	U-2 OS
1416	ENSG00000080503	HPA029981	U-2 OS
1417	ENSG00000080546	HPA073659	U-2 OS
1418	ENSG00000080603	HPA028929	U-2 OS
1419	ENSG00000080608	HPA002353	U-2 OS
1420	ENSG00000080709	HPA038221	U-251 MG
1421	ENSG00000080815	HPA067496	RT4
1422	ENSG00000080819	HPA015736	U-2 OS
1423	ENSG00000080819	HPA054448	U-2 OS
1424	ENSG00000080822	HPA029841	U-2 OS
1425	ENSG00000080823	HPA027292	U-2 OS
1426	ENSG00000080824	CAB002058	U-2 OS
1427	ENSG00000080839	HPA054962	U-2 OS
1428	ENSG00000080839	HPA056525	U-2 OS



1429	ENSG00000080845	HPA056378	U-2 OS
1430	ENSG00000080854	HPA010744	SH-SY5Y
1431	ENSG00000080986	HPA066330	U-2 OS
1432	ENSG00000081019	HPA042124	U-2 OS
1433	ENSG00000081019	HPA049484	U-2 OS
1434	ENSG00000081026	HPA008444	U-2 OS
1435	ENSG00000081051	HPA010607	Hep G2
1436	ENSG00000081059	HPA058863	CACO-2
1437	ENSG00000081059	HPA070505	CACO-2
1438	ENSG00000081087	HPA010851	U-2 OS
1439	ENSG00000081154	HPA035011	U-2 OS
1440	ENSG00000081154	HPA063861	SH-SY5Y
1441	ENSG00000081177	HPA005848	U-2 OS
1442	ENSG00000081181	CAB009435	CACO-2
1443	ENSG00000081189	HPA005533	U-2 OS
1444	ENSG00000081237	HPA000440	U-2 OS
1445	ENSG00000081277	HPA027221	U-2 OS
1446	ENSG00000081307	HPA017235	U-2 OS
1447	ENSG00000081320	HPA034858	U-2 OS
1448	ENSG00000081377	HPA064747	CACO-2
1449	ENSG00000081386	HPA049139	SiHa
1450	ENSG00000081479	HPA064792	CACO-2
1451	ENSG00000081692	HPA027260	U-2 OS
1452	ENSG00000081721	HPA008840	U-251 MG
1453	ENSG00000081760	HPA058815	U-2 OS
1454	ENSG00000081791	HPA036548	U-2 OS
1455	ENSG00000081791	HPA061490	U-2 OS
1456	ENSG00000081803	HPA056398	MCF7
1457	ENSG00000081818	HPA014466	U-2 OS
1458	ENSG00000081842	HPA059326	U-2 OS
1459	ENSG00000081853	HPA010580	U-2 OS
1460	ENSG00000081853	HPA038625	U-2 OS
1461	ENSG00000081870	HPA030140	U-2 OS
1462	ENSG00000081923	HPA018673	U-2 OS
1463	ENSG00000081985	HPA024168	U-2 OS
1464	ENSG00000082014	HPA063955	U-2 OS
1465	ENSG00000082014	HPA065517	U-2 OS
1466	ENSG00000082068	HPA043064	U-2 OS
1467	ENSG00000082074	HPA026796	U-2 OS
1468	ENSG00000082126	HPA057393	U-2 OS
1469	ENSG00000082146	HPA026549	U-2 OS
1470	ENSG00000082153	HPA047288	CACO-2
1471	ENSG00000082196	HPA066011	SH-SY5Y
1472	ENSG00000082212	HPA008247	U-2 OS
1473	ENSG00000082212	HPA008880	U-2 OS
1474	ENSG00000082213	HPA043062	U-2 OS
1475	ENSG00000082258	HPA005559	U-2 OS
1476	ENSG00000082269	HPA031743	U-2 OS
1477	ENSG00000082269	HPA031744	U-2 OS
1478	ENSG00000082397	HPA028605	U-2 OS
1479	ENSG00000082438	HPA044933	RT4
1480	ENSG00000082458	HPA078130	MCF7
1481	ENSG00000082497	HPA027344	U-2 OS
1482	ENSG00000082497	HPA028514	U-2 OS
1483	ENSG00000082515	HPA047063	U-2 OS

1484	ENSG00000082516	HPA037392	
1485	ENSG00000082516	HPA037393	U-2 OS
1486	ENSG00000082556	HPA067549	RT4
1487	ENSG00000082641	HPA063384	U-2 OS
1488	ENSG00000082684	HPA066548	SH-SY5Y
1489	ENSG00000082701	HPA028017	U-2 OS
1490	ENSG00000082781	CAB022050	U-2 OS
1491	ENSG00000082805	HPA019513	U-2 OS
1492	ENSG00000082805	HPA019523	U-2 OS
1493	ENSG00000082805	HPA024130	U-2 OS
1494	ENSG00000082898	CAB010184	U-2 OS
1495	ENSG00000082898	HPA042933	U-2 OS
1496	ENSG00000082996	HPA064784	U-2 OS
1497	ENSG00000083067	HPA072650	U-2 OS
1498	ENSG00000083093	HPA057000	U-2 OS
1499	ENSG00000083097	HPA027902	U-2 OS
1500	ENSG00000083099	HPA063932	U-2 OS
1501	ENSG00000083123	HPA031956	U-2 OS
1502	ENSG00000083168	CAB017023	U-251 MG
1503	ENSG00000083168	HPA065052	U-2 OS
1504	ENSG00000083223	HPA020620	U-2 OS
1505	ENSG00000083307	HPA062839	RT4
1506	ENSG00000083312	CAB016325	U-2 OS
1507	ENSG00000083444	HPA049137	A-431
1508	ENSG00000083454	HPA021948	U-2 OS
1509	ENSG00000083454	HPA067827	U-2 OS
1510	ENSG00000083520	HPA039281	U-2 OS
1511	ENSG00000083520	HPA058762	U-2 OS
1512	ENSG00000083535	HPA052269	U-2 OS
1513	ENSG00000083544	CAB034925	U-2 OS
1514	ENSG00000083544	HPA067153	U-2 OS
1515	ENSG00000083635	HPA029958	U-2 OS
1516	ENSG00000083635	HPA029959	U-2 OS
1517	ENSG00000083642	HPA039513	U-2 OS
1518	ENSG00000083642	HPA040015	U-2 OS
1519	ENSG00000083720	HPA012047	U-2 OS
1520	ENSG00000083720	HPA061425	U-2 OS
1521	ENSG00000083750	HPA003734	U-2 OS
1522	ENSG00000083799	HPA050095	U-2 OS
1523	ENSG00000083812	HPA039774	U-2 OS
1524	ENSG00000083814	HPA046099	RH-30
1525	ENSG00000083817	HPA063318	HEK 293
1526	ENSG00000083828	HPA030306	U-2 OS
1527	ENSG00000083838	HPA052786	U-2 OS
1528	ENSG00000083844	HPA046330	U-2 OS
1529	ENSG00000083845	HPA055878	U-2 OS
1530	ENSG00000083896	HPA036462	U-2 OS
1531	ENSG00000083937	HPA052754	U-2 OS
1532	ENSG00000084072	HPA019357	CACO-2
1533	ENSG00000084073	HPA006988	U-2 OS
1534	ENSG00000084090	HPA064958	U-2 OS
1535	ENSG00000084092	HPA035838	U-2 OS
1536	ENSG00000084093	HPA006079	U-2 OS
1537	ENSG00000084110	HPA038547	U-2 OS
1538	ENSG00000084112	HPA019845	U-2 OS

1539	ENSG00000084207	HPA019869	U-2 OS
1540	ENSG00000084234	HPA039319	U-2 OS
1541	ENSG00000084444	HPA010803	U-2 OS
1542	ENSG00000084453	HPA071152	CACO-2
1543	ENSG00000084463	HPA039710	U-2 OS
1544	ENSG00000084463	HPA049126	U-2 OS
1545	ENSG00000084623	HPA029939	U-2 OS
1546	ENSG00000084636	HPA027235	U-2 OS
1547	ENSG00000084636	HPA027237	U-2 OS
1548	ENSG00000084652	HPA045383	U-2 OS
1549	ENSG00000084674	HPA049793	CACO-2
1550	ENSG00000084676	HPA070213	U-2 OS
1551	ENSG00000084676	HPA070520	U-2 OS
1552	ENSG00000084693	HPA030981	U-2 OS
1553	ENSG00000084710	HPA071831	U-2 OS
1554	ENSG00000084731	HPA035755	U-2 OS
1555	ENSG00000084734	HPA064305	Hep G2
1556	ENSG00000084754	HPA015536	U-2 OS
1557	ENSG00000084754	HPA056070	U-2 OS
1558	ENSG00000084764	HPA009263	U-2 OS
1559	ENSG00000084774	HPA057266	U-2 OS
1560	ENSG00000085063	HPA026494	U-2 OS
1561	ENSG00000085117	HPA061418	U-251 MG
1562	ENSG00000085185	HPA068568	CACO-2
1563	ENSG00000085224	HPA064684	SH-SY5Y
1564	ENSG00000085231	HPA070217	CACO-2
1565	ENSG00000085274	HPA045149	U-2 OS
1566	ENSG00000085276	HPA046537	RT4
1567	ENSG00000085365	HPA044753	U-2 OS
1568	ENSG00000085377	HPA031390	U-2 OS
1569	ENSG00000085382	HPA046071	U-2 OS
1570	ENSG00000085433	HPA027287	U-2 OS
1571	ENSG00000085491	HPA028519	U-2 OS
1572	ENSG00000085491	HPA063636	U-2 OS
1573	ENSG00000085511	HPA007625	A-431
1574	ENSG00000085563	CAB001716	U-2 OS
1575	ENSG00000085563	HPA002199	U-2 OS
1576	ENSG00000085644	HPA035000	U-2 OS
1577	ENSG00000085644	HPA056750	A-431
1578	ENSG00000085662	HPA026425	U-2 OS
1579	ENSG00000085662	CAB027391	U-2 OS
1580	ENSG00000085662	CAB047353	A-431
1581	ENSG00000085719	HPA029552	U-2 OS
1582	ENSG00000085721	HPA049837	U-2 OS
1583	ENSG00000085733	HPA057242	RT4
1584	ENSG00000085741	HPA063569	CACO-2
1585	ENSG00000085760	HPA006021	U-2 OS
1586	ENSG00000085760	HPA061422	U-2 OS
1587	ENSG00000085788	CAB015202	A-431
1588	ENSG00000085788	HPA023147	U-2 OS
1589	ENSG00000085831	HPA043440	U-2 OS
1590	ENSG00000085832	HPA008451	U-2 OS
1591	ENSG00000085832	CAB010164	U-2 OS
1592	ENSG00000085832	HPA061431	RT4
1593	ENSG00000085840	HPA027439	U-2 OS

1594	ENSG00000085978	HPA012577	A-431
1595	ENSG00000085982	HPA005821	U-2 OS
1596	ENSG00000085999	HPA028954	U-2 OS
1597	ENSG00000085999	HPA051537	U-2 OS
1598	ENSG00000086015	HPA039722	U-2 OS
1599	ENSG00000086061	HPA001306	U-2 OS
1600	ENSG00000086062	HPA010806	HeLa
1601	ENSG00000086062	HPA010807	U-2 OS
1602	ENSG00000086065	CAB033874	U-2 OS
1603	ENSG00000086102	HPA056310	HeLa
1604	ENSG00000086102	HPA061382	U-2 OS
1605	ENSG00000086189	HPA042944	U-2 OS
1606	ENSG00000086200	HPA065346	CACO-2
1607	ENSG00000086232	HPA016496	U-2 OS
1608	ENSG00000086232	HPA061675	MCF7
1609	ENSG00000086300	HPA064782	U-2 OS
1610	ENSG00000086475	HPA037645	U-2 OS
1611	ENSG00000086504	HPA030594	U-2 OS
1612	ENSG00000086506	HPA062473	CACO-2
1613	ENSG00000086544	HPA053003	RT4
1614	ENSG00000086589	HPA001634	U-2 OS
1615	ENSG00000086598	HPA014060	U-2 OS
1616	ENSG00000086696	HPA021826	RT4
1617	ENSG00000086712	HPA000841	U-2 OS
1618	ENSG00000086717	HPA034577	U-2 OS
1619	ENSG00000086730	HPA003462	U-2 OS
1620	ENSG00000086758	HPA002548	U-2 OS
1621	ENSG00000086758	CAB022718	U-2 OS
1622	ENSG00000086827	HPA051253	U-2 OS
1623	ENSG00000086848	HPA038575	U-2 OS
1624	ENSG00000086991	HPA015475	HUVEC TERT2
1625	ENSG00000087008	HPA035840	U-2 OS
1626	ENSG00000087053	HPA049831	RT4
1627	ENSG00000087074	HPA020240	A-431
1628	ENSG00000087077	HPA052813	U-2 OS
1629	ENSG00000087085	HPA027098	CACO-2
1630	ENSG00000087086	HPA041602	A549
1631	ENSG00000087087	HPA042858	U-2 OS
1632	ENSG00000087087	HPA058379	U-2 OS
1633	ENSG00000087095	HPA018192	U-2 OS
1634	ENSG00000087095	HPA056511	U-2 OS
1635	ENSG00000087116	HPA028363	ASC TERT1
1636	ENSG00000087116	HPA028444	BJ
1637	ENSG00000087152	HPA064316	CACO-2
1638	ENSG00000087157	HPA022526	U-2 OS
1639	ENSG00000087191	HPA017871	U-2 OS
1640	ENSG00000087191	HPA064293	U-2 OS
1641	ENSG00000087206	HPA037503	U-2 OS
1642	ENSG00000087206	HPA037504	U-2 OS
1643	ENSG00000087245	HPA001939	U-2 OS
1644	ENSG00000087253	HPA007891	A-431
1645	ENSG00000087263	HPA003215	U-2 OS
1646	ENSG00000087263	HPA003722	U-2 OS
1647	ENSG00000087266	HPA036790	A-431
1648	ENSG00000087269	HPA039596	U-2 OS

1649	ENSG00000087269	HPA055652	U-251 MG
1650	ENSG00000087274	CAB009794	U-2 OS
1651	ENSG00000087274	HPA035873	U-2 OS
1652	ENSG00000087299	HPA065409	CACO-2
1653	ENSG00000087299	HPA069708	RT4
1654	ENSG00000087301	HPA002543	U-2 OS
1655	ENSG00000087302	HPA039824	U-2 OS
1656	ENSG00000087303	HPA052460	U-2 OS
1657	ENSG00000087303	HPA058772	BJ
1658	ENSG00000087365	HPA045028	U-2 OS
1659	ENSG00000087460	CAB010337	U-2 OS
1660	ENSG00000087470	CAB009952	U-2 OS
1661	ENSG00000087470	HPA039324	U-2 OS
1662	ENSG00000087494	HPA035982	U-2 OS
1663	ENSG00000087495	HPA051834	PC-3
1664	ENSG00000087495	HPA054847	U-2 OS
1665	ENSG00000087502	HPA049695	U-2 OS
1666	ENSG00000087510	HPA055179	MCF7
1667	ENSG00000087510	HPA057076	U-2 OS
1668	ENSG00000087586	HPA002636	A-431
1669	ENSG00000087842	HPA000697	U-2 OS
1670	ENSG00000087884	HPA037918	U-2 OS
1671	ENSG00000087884	HPA037919	U-2 OS
1672	ENSG00000087903	HPA048969	RT4
1673	ENSG00000088002	HPA041724	U-2 OS
1674	ENSG00000088035	HPA062536	SiHa
1675	ENSG00000088038	HPA006408	U-2 OS
1676	ENSG00000088053	HPA066482	RT4
1677	ENSG00000088179	HPA019351	U-2 OS
1678	ENSG00000088205	HPA041056	U-2 OS
1679	ENSG00000088247	HPA034739	U-2 OS
1680	ENSG00000088247	HPA056518	U-2 OS
1681	ENSG00000088280	HPA020546	U-2 OS
1682	ENSG00000088305	HPA001803	U-2 OS
1683	ENSG00000088325	HPA005487	U-2 OS
1684	ENSG00000088356	HPA063542	CACO-2
1685	ENSG00000088367	HPA054104	A549
1686	ENSG00000088367	HPA056817	A549
1687	ENSG00000088386	HPA002827	CACO-2
1688	ENSG00000088448	HPA038879	U-2 OS
1689	ENSG00000088451	HPA040857	U-2 OS
1690	ENSG00000088538	HPA037543	U-2 OS
1691	ENSG00000088538	HPA037544	U-2 OS
1692	ENSG00000088543	HPA012105	U-2 OS
1693	ENSG00000088726	HPA044165	RT4
1694	ENSG00000088756	HPA030413	CACO-2
1695	ENSG00000088756	HPA030414	CACO-2
1696	ENSG00000088808	HPA006394	U-2 OS
1697	ENSG00000088812	HPA008853	U-2 OS
1698	ENSG00000088826	HPA060198	U-2 OS
1699	ENSG00000088833	HPA047108	U-2 OS
1700	ENSG00000088833	HPA050628	U-2 OS
1701	ENSG00000088836	HPA018120	U-2 OS
1702	ENSG00000088836	HPA058377	U-2 OS
1703	ENSG00000088854	HPA067418	U-2 OS

1704	ENSG00000088876	HPA052438	U-2 OS
1705	ENSG00000088888	CAB009187	U-2 OS
1706	ENSG00000088888	HPA053524	U-2 OS
1707	ENSG00000088899	HPA031008	U-2 OS
1708	ENSG00000088926	HPA039808	U-2 OS
1709	ENSG00000088930	HPA047118	U-2 OS
1710	ENSG00000088930	HPA050485	U-2 OS
1711	ENSG00000088986	HPA039954	U-2 OS
1712	ENSG00000088992	HPA053200	U-2 OS
1713	ENSG00000089006	HPA076450	U-2 OS
1714	ENSG00000089009	HPA060903	U-2 OS
1715	ENSG00000089022	HPA015515	U-2 OS
1716	ENSG00000089048	HPA050396	U-2 OS
1717	ENSG00000089050	HPA049005	U-2 OS
1718	ENSG00000089053	HPA039801	U-2 OS
1719	ENSG00000089057	HPA059314	U-2 OS
1720	ENSG00000089063	HPA009078	U-2 OS
1721	ENSG00000089063	HPA061421	U-2 OS
1722	ENSG00000089091	HPA064255	CAC0-2
1723	ENSG00000089094	HPA071257	RT4
1724	ENSG00000089123	HPA030824	U-2 OS
1725	ENSG00000089127	HPA003657	A-431
1726	ENSG00000089154	HPA018799	U-2 OS
1727	ENSG00000089154	HPA019648	U-2 OS
1728	ENSG00000089157	HPA003512	A-431
1729	ENSG00000089159	CAB003841	U-2 OS
1730	ENSG00000089159	HPA051309	U-2 OS
1731	ENSG00000089177	HPA051198	U-2 OS
1732	ENSG00000089195	HPA047032	U-2 OS
1733	ENSG00000089195	HPA050408	U-2 OS
1734	ENSG00000089199	HPA008759	SH-SY5Y
1735	ENSG00000089199	HPA012602	SH-SY5Y
1736	ENSG00000089220	HPA063904	U-2 OS
1737	ENSG00000089225	HPA064683	RT4
1738	ENSG00000089234	HPA040357	U-2 OS
1739	ENSG00000089234	HPA058820	U-2 OS
1740	ENSG00000089248	HPA039456	U-2 OS
1741	ENSG00000089250	HPA058312	U-2 OS
1742	ENSG00000089280	HPA008784	U-2 OS
1743	ENSG00000089280	CAB033036	U-2 OS
1744	ENSG00000089280	CAB058691	U-2 OS
1745	ENSG00000089289	HPA000634	U-2 OS
1746	ENSG00000089327	HPA010817	A-431
1747	ENSG00000089335	HPA059503	U-2 OS
1748	ENSG00000089351	HPA008852	U-2 OS
1749	ENSG00000089356	HPA010856	RT4
1750	ENSG00000089472	HPA000553	HEL
1751	ENSG00000089486	HPA049352	U-2 OS
1752	ENSG00000089505	HPA013801	U-2 OS
1753	ENSG00000089597	HPA061426	U-2 OS
1754	ENSG00000089639	HPA042484	A-431
1755	ENSG00000089639	HPA045481	U-2 OS
1756	ENSG00000089682	HPA042881	U-2 OS
1757	ENSG00000089685	CAB004270	U-2 OS
1758	ENSG00000089693	HPA010811	U-2 OS

1759	ENSG00000089693	HPA010859	U-2 OS
1760	ENSG00000089737	HPA002554	U-2 OS
1761	ENSG00000089775	HPA054699	U-2 OS
1762	ENSG00000089818	HPA053980	U-2 OS
1763	ENSG00000089820	HPA001083	U-2 OS
1764	ENSG00000089847	HPA041534	U-2 OS
1765	ENSG00000089902	HPA049327	U-2 OS
1766	ENSG00000089902	HPA054241	A-431
1767	ENSG00000089916	HPA018856	U-2 OS
1768	ENSG00000090013	HPA041698	U-2 OS
1769	ENSG00000090020	HPA052891	A-431
1770	ENSG00000090054	CAB018747	U-2 OS
1771	ENSG00000090054	HPA063907	U-2 OS
1772	ENSG00000090060	HPA001788	U-2 OS
1773	ENSG00000090061	HPA000645	MCF7
1774	ENSG00000090097	HPA057754	U-2 OS
1775	ENSG00000090266	HPA051377	MCF7
1776	ENSG00000090273	HPA027183	U-2 OS
1777	ENSG00000090273	HPA028105	U-2 OS
1778	ENSG00000090316	HPA036886	U-2 OS
1779	ENSG00000090316	HPA058185	A-431
1780	ENSG00000090339	CAB002142	A-431
1781	ENSG00000090372	HPA043051	U-2 OS
1782	ENSG00000090376	HPA043097	SiHa
1783	ENSG00000090382	HPA066182	Hep G2
1784	ENSG00000090432	HPA026827	U-2 OS
1785	ENSG00000090447	HPA001912	U-2 OS
1786	ENSG00000090470	HPA049388	U-2 OS
1787	ENSG00000090487	HPA040407	U-2 OS
1788	ENSG00000090520	HPA010814	U-2 OS
1789	ENSG00000090530	HPA013611	SiHa
1790	ENSG00000090565	HPA028631	U-2 OS
1791	ENSG00000090581	HPA004055	U-2 OS
1792	ENSG00000090612	HPA001794	U-251 MG
1793	ENSG00000090615	HPA039809	U-2 OS
1794	ENSG00000090615	HPA040044	U-2 OS
1795	ENSG00000090621	HPA027301	U-2 OS
1796	ENSG00000090621	HPA056496	U-2 OS
1797	ENSG00000090661	HPA054729	U-2 OS
1798	ENSG00000090674	HPA069495	U-2 OS
1799	ENSG00000090686	HPA030046	A-431
1800	ENSG00000090776	HPA067188	U-2 OS
1801	ENSG00000090857	HPA070386	U-2 OS
1802	ENSG00000090861	CAB034261	U-2 OS
1803	ENSG00000090861	HPA044223	U-251 MG
1804	ENSG00000090863	HPA010815	U-2 OS
1805	ENSG00000090889	HPA034745	U-2 OS
1806	ENSG00000090889	HPA034746	U-2 OS
1807	ENSG00000090889	HPA061583	SiHa
1808	ENSG00000090905	HPA015305	U-2 OS
1809	ENSG00000090924	HPA048054	U-2 OS
1810	ENSG00000090932	HPA056533	U-2 OS
1811	ENSG00000090971	HPA047187	U-2 OS
1812	ENSG00000090975	HPA003414	U-2 OS
1813	ENSG00000090989	HPA044873	U-2 OS

1814	ENSG00000091009	HPA036422	U-2 OS
1815	ENSG00000091010	HPA038215	U-2 OS
1816	ENSG00000091039	HPA001309	U-2 OS
1817	ENSG00000091073	HPA042931	U-2 OS
1818	ENSG00000091127	HPA024116	A-431
1819	ENSG00000091129	HPA012606	U-2 OS
1820	ENSG00000091140	HPA044849	U-2 OS
1821	ENSG00000091157	HPA042074	U-2 OS
1822	ENSG00000091164	HPA002828	U-2 OS
1823	ENSG00000091164	CAB016446	U-2 OS
1824	ENSG00000091262	HPA038105	CAC0-2
1825	ENSG00000091317	HPA063491	RT4
1826	ENSG00000091428	HPA028968	RT4
1827	ENSG00000091436	HPA017205	U-2 OS
1828	ENSG00000091482	HPA077360	U-2 OS
1829	ENSG00000091483	CAB017785	U-251 MG
1830	ENSG00000091483	HPA025770	U-2 OS
1831	ENSG00000091490	HPA040045	U-2 OS
1832	ENSG00000091490	HPA058792	A-431
1833	ENSG00000091527	HPA029761	U-2 OS
1834	ENSG00000091527	HPA029762	U-2 OS
1835	ENSG00000091527	HPA029763	U-2 OS
1836	ENSG00000091542	HPA007196	U-2 OS
1837	ENSG00000091583	HPA001654	Hep G2
1838	ENSG00000091592	HPA064431	U-2 OS
1839	ENSG00000091622	HPA022432	U-2 OS
1840	ENSG00000091640	HPA024032	U-2 OS
1841	ENSG00000091640	HPA052394	U-2 OS
1842	ENSG00000091651	HPA072587	U-2 OS
1843	ENSG00000091656	HPA023837	U-2 OS
1844	ENSG00000091732	HPA024023	U-2 OS
1845	ENSG00000091831	HPA000449	RT4
1846	ENSG00000091844	HPA056493	U-2 OS
1847	ENSG00000091947	HPA039739	U-2 OS
1848	ENSG00000092010	HPA006632	U-2 OS
1849	ENSG00000092020	HPA058834	U-2 OS
1850	ENSG00000092036	HPA029803	U-2 OS
1851	ENSG00000092036	HPA071195	U-2 OS
1852	ENSG00000092051	CAB013492	U-2 OS
1853	ENSG00000092067	CAB005113	U-2 OS
1854	ENSG00000092094	HPA039751	PC-3
1855	ENSG00000092098	HPA048745	U-2 OS
1856	ENSG00000092108	HPA003579	A-431
1857	ENSG00000092140	HPA001601	U-2 OS
1858	ENSG00000092148	HPA002929	Hep G2
1859	ENSG00000092148	HPA054461	U-2 OS
1860	ENSG00000092199	CAB005223	U-2 OS
1861	ENSG00000092199	HPA051075	U-2 OS
1862	ENSG00000092199	CAB075755	U-2 OS
1863	ENSG00000092199	CAB075756	U-2 OS
1864	ENSG00000092201	CAB022551	U-2 OS
1865	ENSG00000092201	HPA049787	U-2 OS
1866	ENSG00000092203	HPA017880	U-2 OS
1867	ENSG00000092203	HPA027551	U-2 OS
1868	ENSG00000092208	HPA057114	U-2 OS



1869	ENSG00000092330	HPA059061	U-2 OS
1870	ENSG00000092330	HPA069807	U-2 OS
1871	ENSG00000092421	HPA031264	HAP1
1872	ENSG00000092421	HPA031265	RT4
1873	ENSG00000092421	HPA031267	RT4
1874	ENSG00000092439	HPA035522	RT4
1875	ENSG00000092470	HPA039804	U-2 OS
1876	ENSG00000092531	HPA001214	U-2 OS
1877	ENSG00000092607	HPA053713	RH-30
1878	ENSG00000092621	CAB003681	U-2 OS
1879	ENSG00000092621	HPA021241	U-2 OS
1880	ENSG00000092621	HPA024031	U-2 OS
1881	ENSG00000092758	HPA058323	U-2 OS
1882	ENSG00000092820	CAB004035	U-2 OS
1883	ENSG00000092820	HPA021616	U-2 OS
1884	ENSG00000092820	CAB047324	U-2 OS
1885	ENSG00000092820	CAB075739	U-2 OS
1886	ENSG00000092850	HPA027248	U-2 OS
1887	ENSG00000092853	HPA026305	U-2 OS
1888	ENSG00000092853	HPA026312	U-2 OS
1889	ENSG00000092871	HPA017910	U-2 OS
1890	ENSG00000092929	HPA067117	U-2 OS
1891	ENSG00000092929	HPA073525	U-2 OS
1892	ENSG00000092931	HPA022001	U-2 OS
1893	ENSG00000092964	HPA002381	U-2 OS
1894	ENSG00000092978	HPA027181	U-2 OS
1895	ENSG00000093000	HPA047162	U-2 OS
1896	ENSG00000093000	HPA048328	U-2 OS
1897	ENSG00000093009	HPA000614	U-2 OS
1898	ENSG00000093009	CAB009459	U-2 OS
1899	ENSG00000093010	HPA001169	U-2 OS
1900	ENSG00000093144	HPA035446	U-251 MG
1901	ENSG00000093167	HPA042023	U-2 OS
1902	ENSG00000093183	HPA031242	U-2 OS
1903	ENSG00000093217	HPA038415	U-2 OS
1904	ENSG00000094631	HPA026321	U-2 OS
1905	ENSG00000094804	HPA065070	HaCaT
1906	ENSG00000094841	HPA000805	U-2 OS
1907	ENSG00000094914	HPA040086	U-2 OS
1908	ENSG00000094916	HPA016699	U-2 OS
1909	ENSG00000094916	CAB017548	U-2 OS
1910	ENSG00000094975	HPA047251	U-2 OS
1911	ENSG00000095002	CAB009572	U-2 OS
1912	ENSG00000095002	HPA066845	U-2 OS
1913	ENSG00000095015	HPA046509	U-2 OS
1914	ENSG00000095059	HPA014461	U-2 OS
1915	ENSG00000095059	HPA029413	U-2 OS
1916	ENSG00000095066	HPA050351	U-2 OS
1917	ENSG00000095139	HPA037573	U-2 OS
1918	ENSG00000095139	HPA044874	U-2 OS
1919	ENSG00000095203	HPA042862	A-431
1920	ENSG00000095261	HPA003216	U-2 OS
1921	ENSG00000095303	HPA002834	U-2 OS
1922	ENSG00000095319	HPA061750	U-2 OS
1923	ENSG00000095319	HPA063942	SiHa

1924	ENSG00000095321	HPA022815	A-431
1925	ENSG00000095380	HPA019223	U-2 OS
1926	ENSG00000095383	HPA030871	U-2 OS
1927	ENSG00000095485	HPA036890	U-2 OS
1928	ENSG00000095539	HPA077752	U-2 OS
1929	ENSG00000095564	HPA070682	U-2 OS
1930	ENSG00000095574	HPA015297	U-2 OS
1931	ENSG00000095574	HPA051574	U-2 OS
1932	ENSG00000095585	HPA038309	REH
1933	ENSG00000095637	HPA027559	U-2 OS
1934	ENSG00000095739	HPA010819	U-2 OS
1935	ENSG00000095777	HPA051893	U-2 OS
1936	ENSG00000095787	HPA042609	U-2 OS
1937	ENSG00000095787	HPA074604	RH-30
1938	ENSG00000095794	CAB018352	U-2 OS
1939	ENSG00000095906	HPA041704	U-2 OS
1940	ENSG00000095917	HPA040182	HEL
1941	ENSG00000095932	HPA056027	Hep G2
1942	ENSG00000095951	HPA050724	U-2 OS
1943	ENSG00000096060	CAB009315	U-2 OS
1944	ENSG00000096060	HPA031093	U-2 OS
1945	ENSG00000096063	HPA056486	U-2 OS
1946	ENSG00000096070	HPA022787	U-2 OS
1947	ENSG00000096088	HPA031717	CAC0-2
1948	ENSG00000096088	HPA031718	CAC0-2
1949	ENSG00000096092	HPA072536	U-2 OS
1950	ENSG00000096384	HPA055729	U-2 OS
1951	ENSG00000096401	HPA011361	U-2 OS
1952	ENSG00000096433	HPA064704	U-2 OS
1953	ENSG00000096654	HPA003226	U-2 OS
1954	ENSG00000096654	HPA064793	SH-SY5Y
1955	ENSG00000096696	CAB037324	A-431
1956	ENSG00000096717	HPA006295	U-2 OS
1957	ENSG00000096717	HPA052351	U-2 OS
1958	ENSG00000096746	HPA038264	U-2 OS
1959	ENSG00000096872	HPA020247	A-431
1960	ENSG00000096968	HPA043870	U-2 OS
1961	ENSG00000096996	HPA074414	U-2 OS
1962	ENSG00000097007	HPA027280	U-2 OS
1963	ENSG00000097007	HPA028409	U-2 OS
1964	ENSG00000097021	HPA025735	A-431
1965	ENSG00000097033	HPA015608	U-2 OS
1966	ENSG00000097046	HPA035831	U-2 OS
1967	ENSG00000097096	HPA058378	RT4
1968	ENSG00000099139	HPA031072	CAC0-2
1969	ENSG00000099194	HPA012107	U-2 OS
1970	ENSG00000099194	HPA063921	U-2 OS
1971	ENSG00000099204	HPA038952	U-2 OS
1972	ENSG00000099256	HPA021458	U-2 OS
1973	ENSG00000099260	HPA017959	Hep G2
1974	ENSG00000099260	HPA030549	U-2 OS
1975	ENSG00000099282	HPA044657	A-431
1976	ENSG00000099284	HPA035865	U-2 OS
1977	ENSG00000099290	HPA047844	U-2 OS
1978	ENSG00000099290	HPA060975	RT4

1979	ENSG00000099308	HPA035061	U-2 OS
1980	ENSG00000099326	HPA001757	A-431
1981	ENSG00000099330	HPA043223	U-2 OS
1982	ENSG00000099331	HPA042043	U-2 OS
1983	ENSG00000099337	CAB022637	U-2 OS
1984	ENSG00000099338	HPA052777	CACO-2
1985	ENSG00000099341	HPA006702	U-2 OS
1986	ENSG00000099364	HPA035317	U-2 OS
1987	ENSG00000099377	HPA050521	Hep G2
1988	ENSG00000099377	HPA060847	MCF7
1989	ENSG00000099381	HPA020646	A-431
1990	ENSG00000099385	HPA052654	U-2 OS
1991	ENSG00000099399	HPA065224	U-2 OS
1992	ENSG00000099617	HPA067567	Hep G2
1993	ENSG00000099622	HPA060537	U-2 OS
1994	ENSG00000099625	HPA012777	U-2 OS
1995	ENSG00000099783	CAB016113	U-2 OS
1996	ENSG00000099783	HPA024344	U-2 OS
1997	ENSG00000099785	HPA014063	U-2 OS
1998	ENSG00000099797	HPA056488	U-251 MG
1999	ENSG00000099800	HPA048985	U-2 OS
2000	ENSG00000099804	HPA002382	U-2 OS
2001	ENSG00000099810	HPA046915	U-251 MG
2002	ENSG00000099812	HPA049511	U-2 OS
2003	ENSG00000099812	HPA062232	U-2 OS
2004	ENSG00000099814	HPA000871	U-2 OS
2005	ENSG00000099817	HPA063030	CACO-2
2006	ENSG00000099821	HPA006366	U-2 OS
2007	ENSG00000099849	HPA078015	A-431
2008	ENSG00000099860	HPA029816	U-2 OS
2009	ENSG00000099864	HPA041713	MCF7
2010	ENSG00000099864	HPA049578	U-2 OS
2011	ENSG00000099875	HPA070499	U-2 OS
2012	ENSG00000099889	HPA055264	HEK 293
2013	ENSG00000099889	HPA063675	U-2 OS
2014	ENSG00000099899	HPA001077	U-2 OS
2015	ENSG00000099901	HPA065868	HEK 293
2016	ENSG00000099901	HPA065931	RH-30
2017	ENSG00000099904	HPA003422	U-2 OS
2018	ENSG00000099910	HPA040766	U-2 OS
2019	ENSG00000099917	HPA003179	U-2 OS
2020	ENSG00000099937	HPA055767	Hep G2
2021	ENSG00000099940	HPA031823	U-2 OS
2022	ENSG00000099940	HPA056492	U-2 OS
2023	ENSG00000099942	HPA000532	U-2 OS
2024	ENSG00000099949	HPA067852	U-2 OS
2025	ENSG00000099949	HPA071248	U-2 OS
2026	ENSG00000099954	HPA002943	U-2 OS
2027	ENSG00000099956	HPA018248	U-2 OS
2028	ENSG00000099957	HPA028776	U-2 OS
2029	ENSG00000099958	HPA049306	U-2 OS
2030	ENSG00000099968	HPA030994	A-431
2031	ENSG00000099968	HPA050377	U-2 OS
2032	ENSG00000099977	HPA049871	U-2 OS
2033	ENSG00000099991	HPA043296	U-2 OS

2034	ENSG00000099992	HPA007725	RT4
2035	ENSG00000099992	HPA076041	U-2 OS
2036	ENSG00000099994	HPA004117	U-2 OS
2037	ENSG00000099995	HPA000690	U-2 OS
2038	ENSG00000099995	HPA030083	U-2 OS
2039	ENSG00000099998	HPA008121	Hep G2
2040	ENSG00000099999	HPA056498	U-2 OS
2041	ENSG00000100003	HPA064466	U-2 OS
2042	ENSG00000100014	HPA070614	U-2 OS
2043	ENSG00000100023	HPA035344	U-2 OS
2044	ENSG00000100023	HPA055637	U-2 OS
2045	ENSG00000100028	HPA001170	U-2 OS
2046	ENSG00000100029	HPA040210	U-2 OS
2047	ENSG00000100029	HPA062439	U-2 OS
2048	ENSG00000100029	HPA066670	U-2 OS
2049	ENSG00000100031	HPA065444	A549
2050	ENSG00000100034	HPA030989	U-2 OS
2051	ENSG00000100036	HPA049558	PC-3
2052	ENSG00000100038	HPA072114	U-2 OS
2053	ENSG00000100056	HPA001221	U-2 OS
2054	ENSG00000100060	HPA056479	U-2 OS
2055	ENSG00000100065	HPA055612	U-2 OS
2056	ENSG00000100068	HPA028717	U-2 OS
2057	ENSG00000100077	HPA000804	U-2 OS
2058	ENSG00000100079	HPA003536	CACO-2
2059	ENSG00000100083	HPA048280	U-2 OS
2060	ENSG00000100084	CAB039243	U-2 OS
2061	ENSG00000100084	HPA052902	U-2 OS
2062	ENSG00000100092	HPA000757	U-2 OS
2063	ENSG00000100095	HPA045135	SH-SY5Y
2064	ENSG00000100097	HPA000687	U-2 OS
2065	ENSG00000100097	HPA001130	U-2 OS
2066	ENSG00000100099	HPA050189	A-431
2067	ENSG00000100104	HPA002945	U-2 OS
2068	ENSG00000100105	HPA047893	U-2 OS
2069	ENSG00000100109	HPA027085	U-2 OS
2070	ENSG00000100116	HPA020460	U-2 OS
2071	ENSG00000100124	HPA071287	U-2 OS
2072	ENSG00000100129	HPA003028	U-2 OS
2073	ENSG00000100139	HPA043480	U-2 OS
2074	ENSG00000100139	HPA051956	U-2 OS
2075	ENSG00000100142	HPA000827	U-2 OS
2076	ENSG00000100142	CAB009882	U-2 OS
2077	ENSG00000100146	HPA068898	U-2 OS
2078	ENSG00000100151	HPA067384	RT4
2079	ENSG00000100154	HPA003099	U-2 OS
2080	ENSG00000100156	HPA075017	U-2 OS
2081	ENSG00000100162	HPA042404	U-2 OS
2082	ENSG00000100162	HPA056500	U-2 OS
2083	ENSG00000100167	HPA003548	U-2 OS
2084	ENSG00000100170	HPA055106	CACO-2
2085	ENSG00000100196	HPA076405	U-2 OS
2086	ENSG00000100197	HPA045223	U-2 OS
2087	ENSG00000100201	HPA063142	U-2 OS
2088	ENSG00000100206	CAB015397	A-431

2089	ENSG00000100207	HPA036786	A-431
2090	ENSG00000100209	HPA031518	U-2 OS
2091	ENSG00000100216	HPA003037	U-2 OS
2092	ENSG00000100218	HPA050425	U-2 OS
2093	ENSG00000100220	HPA000535	U-2 OS
2094	ENSG00000100225	HPA032113	A-431
2095	ENSG00000100226	HPA064702	U-2 OS
2096	ENSG00000100227	HPA018419	U-2 OS
2097	ENSG00000100227	HPA048790	U-2 OS
2098	ENSG00000100228	HPA059631	U-2 OS
2099	ENSG00000100239	HPA030656	U-2 OS
2100	ENSG00000100241	HPA074004	U-2 OS
2101	ENSG00000100242	HPA001209	U-2 OS
2102	ENSG00000100243	HPA001566	U-2 OS
2103	ENSG00000100246	HPA003647	U-2 OS
2104	ENSG00000100258	HPA062626	U-2 OS
2105	ENSG00000100263	HPA043979	U-2 OS
2106	ENSG00000100266	HPA049854	CACO-2
2107	ENSG00000100271	HPA048392	U-2 OS
2108	ENSG00000100280	HPA065226	RT4
2109	ENSG00000100280	HPA068520	RT4
2110	ENSG00000100284	HPA000818	U-2 OS
2111	ENSG00000100288	HPA018797	U-2 OS
2112	ENSG00000100292	HPA000635	U-2 OS
2113	ENSG00000100294	HPA003122	HEK 293
2114	ENSG00000100296	HPA048402	U-2 OS
2115	ENSG00000100297	HPA052880	U-2 OS
2116	ENSG00000100298	HPA021492	REH
2117	ENSG00000100298	HPA058565	REH
2118	ENSG00000100299	HPA005554	U-2 OS
2119	ENSG00000100300	HPA046260	U-2 OS
2120	ENSG00000100302	HPA005839	U-2 OS
2121	ENSG00000100304	HPA003054	U-2 OS
2122	ENSG00000100307	HPA056480	U-2 OS
2123	ENSG00000100311	HPA011972	MCF7
2124	ENSG00000100316	HPA003365	U-2 OS
2125	ENSG00000100319	HPA004858	U-2 OS
2126	ENSG00000100320	HPA006240	U-2 OS
2127	ENSG00000100321	HPA029673	U-2 OS
2128	ENSG00000100324	CAB032328	U-2 OS
2129	ENSG00000100324	HPA039988	U-2 OS
2130	ENSG00000100325	HPA001439	U-2 OS
2131	ENSG00000100330	HPA034516	U-2 OS
2132	ENSG00000100330	HPA061399	U-2 OS
2133	ENSG00000100335	HPA061059	U-2 OS
2134	ENSG00000100336	HPA055435	RT4
2135	ENSG00000100344	HPA058058	U-2 OS
2136	ENSG00000100345	HPA001644	U-2 OS
2137	ENSG00000100345	HPA064783	A-431
2138	ENSG00000100347	HPA034537	U-2 OS
2139	ENSG00000100348	HPA000994	U-2 OS
2140	ENSG00000100348	CAB008681	U-2 OS
2141	ENSG00000100351	HPA005788	A-431
2142	ENSG00000100353	HPA045882	U-2 OS
2143	ENSG00000100353	HPA066216	U-2 OS

2144	ENSG00000100359	HPA048980	MCF7
2145	ENSG00000100360	HPA018418	U-2 OS
2146	ENSG00000100362	HPA048536	RT4
2147	ENSG00000100364	HPA038091	U-2 OS
2148	ENSG00000100365	HPA036156	U-2 OS
2149	ENSG00000100365	HPA057975	REH
2150	ENSG00000100368	HPA078677	U-2 OS
2151	ENSG00000100372	HPA060972	U-2 OS
2152	ENSG00000100373	HPA018415	RT4
2153	ENSG00000100376	HPA003902	U-2 OS
2154	ENSG00000100380	HPA043233	U-2 OS
2155	ENSG00000100380	HPA046412	U-2 OS
2156	ENSG00000100380	HPA047114	U-2 OS
2157	ENSG00000100387	HPA003038	U-2 OS
2158	ENSG00000100393	HPA003128	U-2 OS
2159	ENSG00000100393	HPA004112	U-2 OS
2160	ENSG00000100395	HPA000815	U-2 OS
2161	ENSG00000100401	CAB004293	U-2 OS
2162	ENSG00000100401	HPA050110	U-2 OS
2163	ENSG00000100401	HPA062034	U-2 OS
2164	ENSG00000100403	HPA001784	U-2 OS
2165	ENSG00000100410	HPA028885	U-2 OS
2166	ENSG00000100412	HPA001097	U-2 OS
2167	ENSG00000100413	HPA046787	U-2 OS
2168	ENSG00000100416	HPA043300	U-2 OS
2169	ENSG00000100417	HPA074950	U-2 OS
2170	ENSG00000100418	HPA053415	U-2 OS
2171	ENSG00000100422	HPA064699	U-2 OS
2172	ENSG00000100425	HPA001063	U-2 OS
2173	ENSG00000100426	HPA045341	U-2 OS
2174	ENSG00000100439	HPA000600	A-431
2175	ENSG00000100441	HPA003402	RT4
2176	ENSG00000100442	HPA000864	U-2 OS
2177	ENSG00000100442	CAB012232	U-2 OS
2178	ENSG00000100445	HPA044294	U-251 MG
2179	ENSG00000100461	HPA004144	U-2 OS
2180	ENSG00000100462	HPA005525	U-2 OS
2181	ENSG00000100473	HPA065086	U-2 OS
2182	ENSG00000100478	HPA039963	U-2 OS
2183	ENSG00000100479	HPA027555	U-2 OS
2184	ENSG00000100483	HPA076561	U-2 OS
2185	ENSG00000100485	HPA052689	U-2 OS
2186	ENSG00000100490	HPA059605	A-431
2187	ENSG00000100490	HPA065919	CACO-2
2188	ENSG00000100503	HPA005939	U-2 OS
2189	ENSG00000100503	HPA070691	RT4
2190	ENSG00000100504	HPA000962	U-2 OS
2191	ENSG00000100504	HPA004119	U-2 OS
2192	ENSG00000100519	HPA042823	U-2 OS
2193	ENSG00000100526	CAB005285	U-2 OS
2194	ENSG00000100526	HPA039311	U-2 OS
2195	ENSG00000100526	HPA058874	U-2 OS
2196	ENSG00000100528	HPA002544	U-2 OS
2197	ENSG00000100532	HPA002930	U-2 OS
2198	ENSG00000100554	HPA057316	U-2 OS

2199	ENSG00000100557	HPA029202	U-2 OS
2200	ENSG00000100558	HPA001208	U-2 OS
2201	ENSG00000100568	HPA044121	U-2 OS
2202	ENSG00000100568	HPA048150	MCF7
2203	ENSG00000100575	HPA002932	U-2 OS
2204	ENSG00000100577	HPA004701	U-2 OS
2205	ENSG00000100578	HPA000846	U-2 OS
2206	ENSG00000100578	HPA050249	U-2 OS
2207	ENSG00000100583	HPA030673	U-2 OS
2208	ENSG00000100583	HPA030677	U-2 OS
2209	ENSG00000100591	HPA000903	U-2 OS
2210	ENSG00000100592	HPA026605	U-2 OS
2211	ENSG00000100592	HPA064789	HaCaT
2212	ENSG00000100593	HPA039314	U-251 MG
2213	ENSG00000100593	HPA039742	U-2 OS
2214	ENSG00000100596	HPA027552	U-2 OS
2215	ENSG00000100600	HPA001426	RT4
2216	ENSG00000100601	HPA060061	MCF7
2217	ENSG00000100603	HPA002457	U-2 OS
2218	ENSG00000100603	CAB009931	U-2 OS
2219	ENSG00000100603	HPA017370	U-2 OS
2220	ENSG00000100604	HPA017369	SH-SY5Y
2221	ENSG00000100605	HPA055230	U-2 OS
2222	ENSG00000100612	HPA031121	U-2 OS
2223	ENSG00000100614	HPA029209	U-2 OS
2224	ENSG00000100625	HPA031794	U-2 OS
2225	ENSG00000100626	HPA059136	U-2 OS
2226	ENSG00000100628	HPA001546	U-2 OS
2227	ENSG00000100629	HPA000602	A-431
2228	ENSG00000100632	HPA002567	U-2 OS
2229	ENSG00000100644	HPA000907	A-431
2230	ENSG00000100647	HPA030464	U-2 OS
2231	ENSG00000100650	HPA043484	U-2 OS
2232	ENSG00000100650	HPA056523	MCF7
2233	ENSG00000100664	HPA000867	U-2 OS
2234	ENSG00000100664	CAB004226	U-2 OS
2235	ENSG00000100697	CAB068185	A-431
2236	ENSG00000100714	HPA000704	U-2 OS
2237	ENSG00000100714	HPA001290	U-2 OS
2238	ENSG00000100721	HPA016604	REH
2239	ENSG00000100722	HPA049798	U-2 OS
2240	ENSG00000100722	HPA053510	U-2 OS
2241	ENSG00000100726	HPA041348	U-2 OS
2242	ENSG00000100726	HPA041473	U-2 OS
2243	ENSG00000100731	HPA053532	MCF7
2244	ENSG00000100744	HPA043054	U-2 OS
2245	ENSG00000100749	HPA000660	U-2 OS
2246	ENSG00000100749	HPA017929	U-2 OS
2247	ENSG00000100764	HPA000872	U-2 OS
2248	ENSG00000100767	HPA053453	U-2 OS
2249	ENSG00000100784	HPA001780	U-251 MG
2250	ENSG00000100784	CAB025458	U-2 OS
2251	ENSG00000100796	HPA002568	U-2 OS
2252	ENSG00000100796	HPA063917	U-2 OS
2253	ENSG00000100802	HPA002569	U-2 OS

2254	ENSG00000100804	HPA049518	PC-3
2255	ENSG00000100804	HPA061796	U-2 OS
2256	ENSG00000100811	CAB009392	U-2 OS
2257	ENSG00000100813	HPA000657	U-2 OS
2258	ENSG00000100815	HPA002570	U-2 OS
2259	ENSG00000100815	HPA070684	U-2 OS
2260	ENSG00000100823	HPA000956	U-2 OS
2261	ENSG00000100823	HPA002564	U-2 OS
2262	ENSG00000100823	CAB004294	U-2 OS
2263	ENSG00000100823	CAB047307	U-2 OS
2264	ENSG00000100836	HPA000637	U-2 OS
2265	ENSG00000100842	HPA001790	RT4
2266	ENSG00000100852	HPA056507	A-431
2267	ENSG00000100867	HPA053915	RT4
2268	ENSG00000100883	HPA048977	MCF7
2269	ENSG00000100883	HPA062044	U-2 OS
2270	ENSG00000100888	HPA052186	A-431
2271	ENSG00000100888	HPA076133	RT4
2272	ENSG00000100889	CAB018734	U-2 OS
2273	ENSG00000100889	HPA051162	U-2 OS
2274	ENSG00000100889	HPA053502	U-2 OS
2275	ENSG00000100890	HPA020459	U-2 OS
2276	ENSG00000100897	HPA003583	U-2 OS
2277	ENSG00000100897	HPA031157	U-2 OS
2278	ENSG00000100902	HPA003049	U-2 OS
2279	ENSG00000100906	CAB003815	A-431
2280	ENSG00000100906	HPA029207	U-2 OS
2281	ENSG00000100908	HPA054715	U-2 OS
2282	ENSG00000100911	HPA062661	U-2 OS
2283	ENSG00000100916	HPA046623	U-2 OS
2284	ENSG00000100918	HPA031727	U-2 OS
2285	ENSG00000100926	HPA059249	U-2 OS
2286	ENSG00000100934	HPA043806	U-2 OS
2287	ENSG00000100938	HPA067884	U-2 OS
2288	ENSG00000100938	HPA068782	U-2 OS
2289	ENSG00000100941	HPA001378	U-2 OS
2290	ENSG00000100949	HPA043488	U-2 OS
2291	ENSG00000100968	HPA076526	U-2 OS
2292	ENSG00000100982	HPA049517	CACO-2
2293	ENSG00000100983	HPA054508	U-2 OS
2294	ENSG00000100983	HPA059315	CACO-2
2295	ENSG00000100985	HPA001238	U-2 OS
2296	ENSG00000100991	HPA065061	CACO-2
2297	ENSG00000100994	HPA031067	U-251 MG
2298	ENSG00000101003	HPA051185	U-2 OS
2299	ENSG00000101004	HPA000686	U-2 OS
2300	ENSG00000101019	HPA034875	U-2 OS
2301	ENSG00000101040	HPA020949	U-2 OS
2302	ENSG00000101049	HPA008859	RT4
2303	ENSG00000101052	HPA063367	SH-SY5Y
2304	ENSG00000101057	CAB017114	U-2 OS
2305	ENSG00000101057	HPA055416	U-251 MG
2306	ENSG00000101076	HPA004712	CACO-2
2307	ENSG00000101082	HPA053746	CACO-2
2308	ENSG00000101082	HPA058217	CACO-2



2309	ENSG00000101084	HPA057387	CACO-2
2310	ENSG00000101096	HPA008789	A-431
2311	ENSG00000101098	HPA060928	U-2 OS
2312	ENSG00000101104	HPA066650	U-2 OS
2313	ENSG00000101109	HPA015270	CACO-2
2314	ENSG00000101115	HPA015291	CACO-2
2315	ENSG00000101115	HPA015791	CACO-2
2316	ENSG00000101126	HPA006371	U-2 OS
2317	ENSG00000101134	HPA054460	U-2 OS
2318	ENSG00000101138	CAB019270	U-2 OS
2319	ENSG00000101138	HPA065000	U-2 OS
2320	ENSG00000101144	HPA057757	CACO-2
2321	ENSG00000101146	HPA048795	CACO-2
2322	ENSG00000101150	HPA047489	U-2 OS
2323	ENSG00000101152	HPA012737	A-431
2324	ENSG00000101158	HPA050641	U-2 OS
2325	ENSG00000101158	HPA066262	U-2 OS
2326	ENSG00000101160	HPA049876	CACO-2
2327	ENSG00000101161	HPA047106	CACO-2
2328	ENSG00000101166	HPA047721	U-2 OS
2329	ENSG00000101187	HPA030669	A-431
2330	ENSG00000101188	HPA050299	PC-3
2331	ENSG00000101189	HPA017012	U-2 OS
2332	ENSG00000101190	HPA055223	U-2 OS
2333	ENSG00000101191	CAB004374	U-2 OS
2334	ENSG00000101191	HPA049904	U-2 OS
2335	ENSG00000101193	HPA055047	U-2 OS
2336	ENSG00000101194	HPA047470	CACO-2
2337	ENSG00000101197	HPA047850	U-2 OS
2338	ENSG00000101197	HPA061283	U-2 OS
2339	ENSG00000101199	HPA051019	CACO-2
2340	ENSG00000101199	HPA056273	CACO-2
2341	ENSG00000101210	CAB034019	U-2 OS
2342	ENSG00000101210	HPA051759	U-2 OS
2343	ENSG00000101210	HPA053862	U-2 OS
2344	ENSG00000101210	HPA056990	U-2 OS
2345	ENSG00000101213	HPA036071	RT4
2346	ENSG00000101216	HPA009706	A-431
2347	ENSG00000101216	HPA067455	CACO-2
2348	ENSG00000101220	HPA047483	U-2 OS
2349	ENSG00000101224	HPA038893	U-2 OS
2350	ENSG00000101224	HPA075215	U-2 OS
2351	ENSG00000101236	HPA011900	SiHa
2352	ENSG00000101246	HPA050634	CACO-2
2353	ENSG00000101255	HPA015272	A-431
2354	ENSG00000101265	HPA051200	RT4
2355	ENSG00000101266	CAB020680	A-431
2356	ENSG00000101266	HPA059206	U-2 OS
2357	ENSG00000101290	HPA019698	U-2 OS
2358	ENSG00000101294	HPA056062	U-2 OS
2359	ENSG00000101298	HPA049393	U-2 OS
2360	ENSG00000101306	HPA059704	U-2 OS
2361	ENSG00000101307	HPA047463	U-2 OS
2362	ENSG00000101310	HPA008216	U-2 OS
2363	ENSG00000101331	HPA071063	U-2 OS

2364	ENSG00000101333	HPA007951	U-2 OS
2365	ENSG00000101335	HPA045244	CACO-2
2366	ENSG00000101336	HPA063768	U-2 OS
2367	ENSG00000101346	HPA059935	SiHa
2368	ENSG00000101347	HPA047072	CACO-2
2369	ENSG00000101349	HPA020444	U-2 OS
2370	ENSG00000101350	HPA007119	U-2 OS
2371	ENSG00000101353	HPA060298	A549
2372	ENSG00000101361	HPA049918	U-2 OS
2373	ENSG00000101361	CAB075757	U-2 OS
2374	ENSG00000101363	HPA052348	CACO-2
2375	ENSG00000101365	HPA049387	U-2 OS
2376	ENSG00000101365	HPA054180	U-2 OS
2377	ENSG00000101367	HPA003600	U-2 OS
2378	ENSG00000101367	CAB009337	U-2 OS
2379	ENSG00000101367	CAB019391	U-2 OS
2380	ENSG00000101384	CAB010343	U-251 MG
2381	ENSG00000101391	HPA066301	CACO-2
2382	ENSG00000101407	HPA068338	CACO-2
2383	ENSG00000101412	CAB000329	A-431
2384	ENSG00000101412	HPA029735	CACO-2
2385	ENSG00000101413	HPA072645	CACO-2
2386	ENSG00000101417	HPA050077	CACO-2
2387	ENSG00000101439	CAB000118	U-2 OS
2388	ENSG00000101439	HPA013143	U-2 OS
2389	ENSG00000101440	HPA048636	CACO-2
2390	ENSG00000101444	HPA044675	CACO-2
2391	ENSG00000101445	HPA049571	U-2 OS
2392	ENSG00000101447	HPA049333	SiHa
2393	ENSG00000101447	HPA060854	U-2 OS
2394	ENSG00000101452	HPA062700	CACO-2
2395	ENSG00000101457	HPA045496	U-2 OS
2396	ENSG00000101460	HPA042824	U-2 OS
2397	ENSG00000101463	HPA044271	U-2 OS
2398	ENSG00000101463	HPA059267	U-2 OS
2399	ENSG00000101464	HPA046766	CACO-2
2400	ENSG00000101470	HPA058481	U-2 OS
2401	ENSG00000101473	CAB010261	U-2 OS
2402	ENSG00000101474	HPA064700	U-2 OS
2403	ENSG00000101489	HPA013322	SH-SY5Y
2404	ENSG00000101493	HPA015792	U-2 OS
2405	ENSG00000101544	HPA007126	U-2 OS
2406	ENSG00000101546	HPA041479	U-2 OS
2407	ENSG00000101557	HPA001308	U-2 OS
2408	ENSG00000101558	HPA009174	U-2 OS
2409	ENSG00000101574	HPA040061	U-2 OS
2410	ENSG00000101577	HPA017857	U-2 OS
2411	ENSG00000101577	HPA030550	U-2 OS
2412	ENSG00000101596	HPA039441	U-2 OS
2413	ENSG00000101608	HPA045244	CACO-2
2414	ENSG00000101638	HPA046771	RH-30
2415	ENSG00000101639	HPA040503	U-251 MG
2416	ENSG00000101654	HPA039409	U-2 OS
2417	ENSG00000101665	HPA028897	U-2 OS
2418	ENSG00000101695	HPA041514	U-2 OS

2419	ENSG00000101745	HPA040705	U-2 OS
2420	ENSG00000101746	HPA046740	SH-SY5Y
2421	ENSG00000101751	HPA012000	U-2 OS
2422	ENSG00000101752	HPA019100	U-2 OS
2423	ENSG00000101773	HPA052946	U-2 OS
2424	ENSG00000101782	HPA024184	U-2 OS
2425	ENSG00000101811	HPA000427	U-2 OS
2426	ENSG00000101842	HPA036310	PC-3
2427	ENSG00000101843	HPA002920	U-2 OS
2428	ENSG00000101844	HPA064759	U-2 OS
2429	ENSG00000101849	HPA067703	U-2 OS
2430	ENSG00000101856	HPA002877	U-2 OS
2431	ENSG00000101856	HPA064724	U-2 OS
2432	ENSG00000101868	HPA002947	U-2 OS
2433	ENSG00000101871	HPA002878	U-2 OS
2434	ENSG00000101882	HPA000916	U-2 OS
2435	ENSG00000101888	HPA072010	SiHa
2436	ENSG00000101911	HPA067599	A-431
2437	ENSG00000101928	HPA031158	U-2 OS
2438	ENSG00000101935	HPA051762	U-2 OS
2439	ENSG00000101940	HPA000913	U-2 OS
2440	ENSG00000101951	HPA023880	CACO-2
2441	ENSG00000101966	CAB009203	U-2 OS
2442	ENSG00000101997	HPA000888	U-2 OS
2443	ENSG00000102010	HPA001048	HUVEC TERT2
2444	ENSG00000102024	HPA076083	U-2 OS
2445	ENSG00000102030	HPA030711	U-2 OS
2446	ENSG00000102034	HPA060277	A-431
2447	ENSG00000102038	HPA064712	U-2 OS
2448	ENSG00000102053	HPA000836	U-2 OS
2449	ENSG00000102054	CAB037084	U-2 OS
2450	ENSG00000102054	HPA060710	U-2 OS
2451	ENSG00000102054	HPA060724	U-2 OS
2452	ENSG00000102057	HPA000524	U-2 OS
2453	ENSG00000102078	HPA060316	U-2 OS
2454	ENSG00000102081	CAB012444	A-431
2455	ENSG00000102081	HPA050118	U-2 OS
2456	ENSG00000102096	HPA000285	U-2 OS
2457	ENSG00000102098	HPA001662	U-2 OS
2458	ENSG00000102100	HPA036087	U-2 OS
2459	ENSG00000102103	HPA001880	U-2 OS
2460	ENSG00000102109	HPA064734	HEK 293
2461	ENSG00000102119	HPA000609	U-2 OS
2462	ENSG00000102119	CAB001545	U-2 OS
2463	ENSG00000102119	CAB002029	U-2 OS
2464	ENSG00000102119	CAB058694	U-2 OS
2465	ENSG00000102125	HPA039557	A-431
2466	ENSG00000102128	HPA076172	U-2 OS
2467	ENSG00000102145	HPA000233	U-2 OS
2468	ENSG00000102172	HPA029852	U-2 OS
2469	ENSG00000102178	HPA003617	A-431
2470	ENSG00000102181	HPA038783	U-2 OS
2471	ENSG00000102181	HPA061400	A549
2472	ENSG00000102189	CAB018782	U-2 OS
2473	ENSG00000102195	HPA054678	U-2 OS

2474	ENSG00000102218	HPA000909	U-2 OS
2475	ENSG00000102221	HPA064697	U-2 OS
2476	ENSG00000102225	HPA000974	U-2 OS
2477	ENSG00000102226	HPA003103	U-2 OS
2478	ENSG00000102241	HPA000504	U-2 OS
2479	ENSG00000102243	HPA064616	RT4
2480	ENSG00000102265	CAB022360	U-2 OS
2481	ENSG00000102271	HPA029192	U-2 OS
2482	ENSG00000102302	HPA000911	U-2 OS
2483	ENSG00000102309	HPA054483	U-2 OS
2484	ENSG00000102309	HPA064504	U-2 OS
2485	ENSG00000102312	HPA049215	U-2 OS
2486	ENSG00000102316	HPA031572	U-2 OS
2487	ENSG00000102316	HPA031573	U-2 OS
2488	ENSG00000102317	HPA003624	U-2 OS
2489	ENSG00000102317	CAB062559	U-2 OS
2490	ENSG00000102349	HPA071740	RT4
2491	ENSG00000102362	HPA075138	RT4
2492	ENSG00000102383	HPA003618	U-2 OS
2493	ENSG00000102384	HPA061297	U-2 OS
2494	ENSG00000102385	HPA002949	RH-30
2495	ENSG00000102387	HPA001879	SiHa
2496	ENSG00000102390	HPA003155	U-2 OS
2497	ENSG00000102401	HPA000967	U-2 OS
2498	ENSG00000102401	HPA001530	U-2 OS
2499	ENSG00000102409	HPA051935	U-2 OS
2500	ENSG00000102445	HPA026614	U-251 MG
2501	ENSG00000102466	HPA049828	U-2 OS
2502	ENSG00000102471	HPA009160	CACO-2
2503	ENSG00000102531	HPA008927	U-2 OS
2504	ENSG00000102543	HPA047615	U-2 OS
2505	ENSG00000102547	HPA045954	CACO-2
2506	ENSG00000102554	HPA040398	U-2 OS
2507	ENSG00000102572	HPA026502	U-2 OS
2508	ENSG00000102575	CAB002584	A-431
2509	ENSG00000102580	HPA039336	U-2 OS
2510	ENSG00000102699	HPA011739	U-2 OS
2511	ENSG00000102710	HPA038906	U-2 OS
2512	ENSG00000102738	HPA046344	U-2 OS
2513	ENSG00000102753	HPA046852	CACO-2
2514	ENSG00000102755	HPA011740	U-2 OS
2515	ENSG00000102760	HPA063701	CACO-2
2516	ENSG00000102763	HPA039075	U-2 OS
2517	ENSG00000102781	HPA046205	A-431
2518	ENSG00000102786	HPA001846	U-2 OS
2519	ENSG00000102796	HPA057028	U-2 OS
2520	ENSG00000102796	HPA058315	U-2 OS
2521	ENSG00000102804	HPA077414	CACO-2
2522	ENSG00000102837	HPA077718	U-2 OS
2523	ENSG00000102854	HPA017172	U-2 OS
2524	ENSG00000102858	HPA008033	SiHa
2525	ENSG00000102870	HPA019550	A-431
2526	ENSG00000102870	HPA056051	A-431
2527	ENSG00000102871	CAB004602	U-2 OS
2528	ENSG00000102878	HPA048584	U-2 OS

2529	ENSG00000102879	HPA051132	MCF7
2530	ENSG00000102882	CAB002683	U-2 OS
2531	ENSG00000102886	HPA041470	MCF7
2532	ENSG00000102890	HPA021484	A-431
2533	ENSG00000102893	HPA073380	U-2 OS
2534	ENSG00000102897	HPA059840	U-2 OS
2535	ENSG00000102898	HPA040956	U-2 OS
2536	ENSG00000102901	HPA041220	U-2 OS
2537	ENSG00000102901	HPA058036	U-2 OS
2538	ENSG00000102904	HPA053516	SiHa
2539	ENSG00000102908	HPA057304	U-2 OS
2540	ENSG00000102908	HPA069711	RT4
2541	ENSG00000102921	HPA040849	U-2 OS
2542	ENSG00000102935	HPA015258	U-2 OS
2543	ENSG00000102935	HPA065820	U-2 OS
2544	ENSG00000102967	HPA010123	U-2 OS
2545	ENSG00000102967	HPA011942	U-2 OS
2546	ENSG00000102974	HPA004122	U-2 OS
2547	ENSG00000102977	HPA049411	U-2 OS
2548	ENSG00000102977	HPA057660	U-2 OS
2549	ENSG00000102978	HPA040919	U-2 OS
2550	ENSG00000102978	HPA041826	U-2 OS
2551	ENSG00000102981	HPA041551	U-2 OS
2552	ENSG00000102984	HPA036372	U-2 OS
2553	ENSG00000102984	HPA042742	U-2 OS
2554	ENSG00000102996	CAB002611	U-2 OS
2555	ENSG00000103005	HPA059854	A549
2556	ENSG00000103018	HPA007893	U-2 OS
2557	ENSG00000103024	HPA052733	U-2 OS
2558	ENSG00000103034	HPA015313	U-2 OS
2559	ENSG00000103034	HPA017587	U-2 OS
2560	ENSG00000103035	HPA049824	MCF7
2561	ENSG00000103035	HPA056069	MCF7
2562	ENSG00000103037	HPA053546	U-2 OS
2563	ENSG00000103042	HPA041777	U-2 OS
2564	ENSG00000103043	HPA027766	U-2 OS
2565	ENSG00000103043	HPA075382	SK-MEL-30
2566	ENSG00000103044	CAB033850	U-2 OS
2567	ENSG00000103047	HPA041312	U-2 OS
2568	ENSG00000103051	HPA040924	U-2 OS
2569	ENSG00000103056	HPA065535	CACO-2
2570	ENSG00000103056	HPA069383	CACO-2
2571	ENSG00000103061	HPA041533	U-2 OS
2572	ENSG00000103064	HPA050713	CACO-2
2573	ENSG00000103066	HPA041702	SiHa
2574	ENSG00000103067	HPA040751	U-2 OS
2575	ENSG00000103067	HPA048618	A-431
2576	ENSG00000103089	HPA077840	A549
2577	ENSG00000103091	HPA041084	U-2 OS
2578	ENSG00000103111	HPA046285	U-2 OS
2579	ENSG00000103121	CAB026396	U-2 OS
2580	ENSG00000103126	CAB012987	U-2 OS
2581	ENSG00000103145	HPA059647	A549
2582	ENSG00000103148	HPA011741	A-431
2583	ENSG00000103152	HPA006531	U-2 OS

2584	ENSG00000103160	HPA045745	U-2 OS
2585	ENSG00000103168	HPA072229	U-2 OS
2586	ENSG00000103184	HPA041492	U-2 OS
2587	ENSG00000103184	HPA041825	A-431
2588	ENSG00000103187	HPA008918	U-2 OS
2589	ENSG00000103194	HPA006731	U-2 OS
2590	ENSG00000103196	HPA030054	U-2 OS
2591	ENSG00000103197	CAB002225	U-251 MG
2592	ENSG00000103197	HPA030409	U-2 OS
2593	ENSG00000103197	HPA049679	U-2 OS
2594	ENSG00000103199	HPA035498	U-2 OS
2595	ENSG00000103199	HPA057963	HEK 293
2596	ENSG00000103202	HPA072588	U-2 OS
2597	ENSG00000103222	HPA002380	U-2 OS
2598	ENSG00000103241	HPA028886	U-251 MG
2599	ENSG00000103245	HPA040851	U-2 OS
2600	ENSG00000103248	HPA041333	U-2 OS
2601	ENSG00000103249	HPA043019	U-2 OS
2602	ENSG00000103249	HPA043586	U-2 OS
2603	ENSG00000103254	HPA046262	U-2 OS
2604	ENSG00000103257	HPA056077	U-2 OS
2605	ENSG00000103260	HPA051164	U-2 OS
2606	ENSG00000103264	HPA030150	A-431
2607	ENSG00000103266	HPA043531	MCF7
2608	ENSG00000103269	HPA030359	U-2 OS
2609	ENSG00000103269	HPA030360	U-2 OS
2610	ENSG00000103274	HPA041799	U-2 OS
2611	ENSG00000103313	HPA077497	THP-1
2612	ENSG00000103316	HPA030619	U-2 OS
2613	ENSG00000103319	HPA056061	HeLa
2614	ENSG00000103326	HPA011960	U-2 OS
2615	ENSG00000103342	HPA052488	U-2 OS
2616	ENSG00000103342	HPA074588	U-2 OS
2617	ENSG00000103343	HPA009656	U-2 OS
2618	ENSG00000103351	HPA044191	U-2 OS
2619	ENSG00000103353	HPA051746	MCF7
2620	ENSG00000103356	HPA043289	U-2 OS
2621	ENSG00000103356	HPA043633	U-2 OS
2622	ENSG00000103365	CAB034422	A-431
2623	ENSG00000103365	HPA043313	Hep G2
2624	ENSG00000103365	HPA063634	CACO-2
2625	ENSG00000103381	HPA041970	U-2 OS
2626	ENSG00000103404	HPA006937	U-2 OS
2627	ENSG00000103415	CAB025464	U-2 OS
2628	ENSG00000103423	HPA040875	U-2 OS
2629	ENSG00000103423	HPA044229	U-2 OS
2630	ENSG00000103426	HPA062721	CACO-2
2631	ENSG00000103449	HPA049829	U-2 OS
2632	ENSG00000103449	HPA074673	U-2 OS
2633	ENSG00000103460	HPA040240	RT4
2634	ENSG00000103460	HPA040376	RT4
2635	ENSG00000103479	HPA019703	U-2 OS
2636	ENSG00000103489	HPA007966	U-2 OS
2637	ENSG00000103490	HPA049074	U-2 OS
2638	ENSG00000103494	HPA040530	U-2 OS

2639	ENSG00000103495	HPA059495	U-2 OS
2640	ENSG00000103495	HPA065930	U-2 OS
2641	ENSG00000103496	HPA001330	U-2 OS
2642	ENSG00000103502	HPA056597	A549
2643	ENSG00000103507	HPA056067	U-2 OS
2644	ENSG00000103510	HPA066324	U-2 OS
2645	ENSG00000103512	CAB025192	U-2 OS
2646	ENSG00000103522	HPA042296	A-431
2647	ENSG00000103528	HPA042059	U-2 OS
2648	ENSG00000103534	HPA040810	A-431
2649	ENSG00000103540	HPA039402	U-251 MG
2650	ENSG00000103544	HPA053547	U-2 OS
2651	ENSG00000103546	HPA004057	SH-SY5Y
2652	ENSG00000103549	HPA054227	U-2 OS
2653	ENSG00000103550	HPA041079	U-2 OS
2654	ENSG00000103550	HPA066169	U-2 OS
2655	ENSG00000103591	HPA040174	U-2 OS
2656	ENSG00000103599	HPA040845	U-2 OS
2657	ENSG00000103642	HPA036362	U-2 OS
2658	ENSG00000103647	HPA017960	U-2 OS
2659	ENSG00000103653	HPA028425	U-2 OS
2660	ENSG00000103671	HPA050666	U-2 OS
2661	ENSG00000103707	HPA040710	U-2 OS
2662	ENSG00000103723	HPA039818	U-2 OS
2663	ENSG00000103740	HPA058869	U-2 OS
2664	ENSG00000103742	HPA008576	A549
2665	ENSG00000103769	CAB013097	U-2 OS
2666	ENSG00000103769	HPA051697	U-2 OS
2667	ENSG00000103811	HPA003524	RT4
2668	ENSG00000103852	HPA039806	U-2 OS
2669	ENSG00000103855	HPA017139	U-2 OS
2670	ENSG00000103876	HPA041370	Hep G2
2671	ENSG00000103932	HPA041739	U-2 OS
2672	ENSG00000103942	HPA040134	U-2 OS
2673	ENSG00000103966	HPA066751	U-2 OS
2674	ENSG00000103978	HPA018104	U-2 OS
2675	ENSG00000103978	HPA018189	U-2 OS
2676	ENSG00000103994	HPA054267	U-2 OS
2677	ENSG00000103995	HPA039408	U-2 OS
2678	ENSG00000104043	HPA040254	U-2 OS
2679	ENSG00000104044	HPA036402	U-2 OS
2680	ENSG00000104047	HPA042214	U-2 OS
2681	ENSG00000104059	HPA009410	U-251 MG
2682	ENSG00000104059	HPA010637	U-2 OS
2683	ENSG00000104064	HPA067444	CACO-2
2684	ENSG00000104067	HPA001636	U-2 OS
2685	ENSG00000104067	HPA001637	U-2 OS
2686	ENSG00000104067	CAB010822	U-2 OS
2687	ENSG00000104081	HPA010120	CACO-2
2688	ENSG00000104112	HPA053715	SH-SY5Y
2689	ENSG00000104129	HPA040914	U-2 OS
2690	ENSG00000104131	HPA050977	U-2 OS
2691	ENSG00000104133	HPA040412	U-2 OS
2692	ENSG00000104147	HPA059602	U-2 OS
2693	ENSG00000104177	HPA004883	U-2 OS

2694	ENSG00000104205	HPA006699	U-2 OS
2695	ENSG00000104213	HPA052801	U-2 OS
2696	ENSG00000104218	HPA056174	U-2 OS
2697	ENSG00000104221	CAB019269	U-2 OS
2698	ENSG00000104228	HPA019647	U-2 OS
2699	ENSG00000104231	HPA023383	U-2 OS
2700	ENSG00000104299	HPA051615	U-2 OS
2701	ENSG00000104299	HPA066822	U-2 OS
2702	ENSG00000104312	HPA015273	U-2 OS
2703	ENSG00000104312	HPA016499	U-2 OS
2704	ENSG00000104313	HPA028917	U-2 OS
2705	ENSG00000104320	HPA001429	U-2 OS
2706	ENSG00000104324	HPA023235	U-2 OS
2707	ENSG00000104325	HPA023162	U-2 OS
2708	ENSG00000104327	HPA023099	U-2 OS
2709	ENSG00000104331	HPA009411	U-2 OS
2710	ENSG00000104332	HPA064870	U-2 OS
2711	ENSG00000104341	HPA068830	U-2 OS
2712	ENSG00000104343	HPA073181	U-2 OS
2713	ENSG00000104356	HPA066194	U-2 OS
2714	ENSG00000104365	HPA001249	U-2 OS
2715	ENSG00000104368	HPA003412	U-2 OS
2716	ENSG00000104369	HPA008996	U-2 OS
2717	ENSG00000104369	HPA009413	U-2 OS
2718	ENSG00000104375	HPA007120	U-2 OS
2719	ENSG00000104381	HPA014266	U-2 OS
2720	ENSG00000104408	HPA023973	U-2 OS
2721	ENSG00000104413	HPA023720	RT4
2722	ENSG00000104413	HPA067104	RT4
2723	ENSG00000104415	HPA007121	U-2 OS
2724	ENSG00000104415	CAB012205	U-2 OS
2725	ENSG00000104419	HPA006881	U-2 OS
2726	ENSG00000104427	HPA024726	U-2 OS
2727	ENSG00000104435	HPA026922	U-2 OS
2728	ENSG00000104442	HPA026085	U-2 OS
2729	ENSG00000104447	HPA060380	U-2 OS
2730	ENSG00000104450	HPA023748	U-2 OS
2731	ENSG00000104472	HPA059008	A-431
2732	ENSG00000104497	HPA024730	U-2 OS
2733	ENSG00000104517	HPA053688	U-2 OS
2734	ENSG00000104518	CAB004656	A-431
2735	ENSG00000104518	HPA044487	U-2 OS
2736	ENSG00000104522	HPA023361	U-2 OS
2737	ENSG00000104524	HPA063416	U-2 OS
2738	ENSG00000104529	HPA051002	U-2 OS
2739	ENSG00000104537	HPA019650	U-251 MG
2740	ENSG00000104549	HPA018038	U-2 OS
2741	ENSG00000104549	HPA020762	U-2 OS
2742	ENSG00000104611	HPA001871	U-2 OS
2743	ENSG00000104611	HPA001919	U-2 OS
2744	ENSG00000104613	HPA039129	U-2 OS
2745	ENSG00000104626	HPA055548	RT4
2746	ENSG00000104635	HPA016508	U-2 OS
2747	ENSG00000104643	HPA070944	U-2 OS
2748	ENSG00000104671	HPA024049	U-2 OS



2749	ENSG00000104671	HPA024558	U-2 OS
2750	ENSG00000104679	HPA023153	U-2 OS
2751	ENSG00000104687	CAB008632	U-2 OS
2752	ENSG00000104689	HPA050958	U-2 OS
2753	ENSG00000104689	HPA054475	A-431
2754	ENSG00000104691	HPA077538	U-2 OS
2755	ENSG00000104695	CAB018600	A-431
2756	ENSG00000104714	HPA003725	U-2 OS
2757	ENSG00000104722	HPA022845	HEK 293
2758	ENSG00000104722	HPA023138	HEK 293
2759	ENSG00000104728	HPA024649	U-2 OS
2760	ENSG00000104731	HPA041665	U-2 OS
2761	ENSG00000104738	HPA004873	U-2 OS
2762	ENSG00000104738	HPA031052	U-2 OS
2763	ENSG00000104756	HPA042468	U-2 OS
2764	ENSG00000104756	HPA047902	A-431
2765	ENSG00000104765	HPA015652	U-2 OS
2766	ENSG00000104765	CAB025371	U-2 OS
2767	ENSG00000104774	HPA053404	U-2 OS
2768	ENSG00000104805	HPA008176	U-2 OS
2769	ENSG00000104808	HPA044131	U-2 OS
2770	ENSG00000104812	HPA041598	U-2 OS
2771	ENSG00000104814	HPA007419	U-2 OS
2772	ENSG00000104814	CAB007754	A-431
2773	ENSG00000104818	HPA038925	U-2 OS
2774	ENSG00000104818	HPA038934	U-2 OS
2775	ENSG00000104823	HPA002907	U-2 OS
2776	ENSG00000104823	HPA005835	U-2 OS
2777	ENSG00000104824	CAB016326	U-2 OS
2778	ENSG00000104824	HPA052661	CACO-2
2779	ENSG00000104825	HPA063734	CACO-2
2780	ENSG00000104826	HPA038925	U-2 OS
2781	ENSG00000104827	HPA038925	U-2 OS
2782	ENSG00000104827	HPA038934	U-2 OS
2783	ENSG00000104833	CAB010768	U-2 OS
2784	ENSG00000104835	HPA056957	U-2 OS
2785	ENSG00000104852	HPA042050	A-431
2786	ENSG00000104852	HPA043516	U-251 MG
2787	ENSG00000104853	HPA068702	U-2 OS
2788	ENSG00000104856	HPA040506	U-2 OS
2789	ENSG00000104859	HPA060469	Hep G2
2790	ENSG00000104859	HPA062455	U-2 OS
2791	ENSG00000104866	HPA041500	U-2 OS
2792	ENSG00000104872	HPA047258	U-2 OS
2793	ENSG00000104880	HPA042689	U-2 OS
2794	ENSG00000104880	HPA071867	RT4
2795	ENSG00000104881	HPA041231	U-2 OS
2796	ENSG00000104884	HPA069266	U-2 OS
2797	ENSG00000104885	HPA011875	U-2 OS
2798	ENSG00000104885	HPA071217	U-2 OS
2799	ENSG00000104886	HPA048989	U-2 OS
2800	ENSG00000104889	HPA042692	U-2 OS
2801	ENSG00000104892	HPA056508	U-2 OS
2802	ENSG00000104897	HPA049439	U-2 OS
2803	ENSG00000104899	HPA066973	HEK 293

2804	ENSG00000104901	HPA047194	U-2 OS
2805	ENSG00000104903	HPA075004	U-2 OS
2806	ENSG00000104904	HPA009291	U-2 OS
2807	ENSG00000104907	HPA041130	U-2 OS
2808	ENSG00000104915	HPA056439	HeLa
2809	ENSG00000104936	HPA007164	U-2 OS
2810	ENSG00000104936	HPA008905	U-2 OS
2811	ENSG00000104951	HPA045598	RT4
2812	ENSG00000104957	HPA056977	U-2 OS
2813	ENSG00000104960	HPA051812	HEK 293
2814	ENSG00000104964	HPA049499	U-2 OS
2815	ENSG00000104967	HPA045607	U-2 OS
2816	ENSG00000104969	HPA056309	U-2 OS
2817	ENSG00000104973	HPA068802	U-2 OS
2818	ENSG00000104976	HPA049843	HEK 293
2819	ENSG00000104979	HPA059928	U-2 OS
2820	ENSG00000104979	HPA061291	U-2 OS
2821	ENSG00000104980	HPA043052	U-2 OS
2822	ENSG00000104983	HPA061548	U-2 OS
2823	ENSG00000104998	HPA073441	U-2 OS
2824	ENSG00000105011	HPA054036	U-2 OS
2825	ENSG00000105048	CAB015168	U-2 OS
2826	ENSG00000105053	HPA056489	U-2 OS
2827	ENSG00000105058	HPA051712	U-2 OS
2828	ENSG00000105063	HPA043989	U-2 OS
2829	ENSG00000105063	HPA063681	U-2 OS
2830	ENSG00000105072	HPA049414	U-2 OS
2831	ENSG00000105085	HPA071835	U-2 OS
2832	ENSG00000105088	HPA049961	U-2 OS
2833	ENSG00000105122	HPA043417	HEL
2834	ENSG00000105127	HPA004776	U-2 OS
2835	ENSG00000105131	HPA012842	EFO-21
2836	ENSG00000105135	HPA067682	U-2 OS
2837	ENSG00000105136	HPA003152	U-2 OS
2838	ENSG00000105136	HPA003274	U-2 OS
2839	ENSG00000105137	HPA013328	U-2 OS
2840	ENSG00000105141	HPA027062	U-2 OS
2841	ENSG00000105143	HPA041505	A-431
2842	ENSG00000105173	CAB000308	U-2 OS
2843	ENSG00000105173	HPA018169	U-2 OS
2844	ENSG00000105176	HPA071709	U-2 OS
2845	ENSG00000105185	HPA018471	U-2 OS
2846	ENSG00000105186	HPA042769	U-2 OS
2847	ENSG00000105193	HPA064222	U-2 OS
2848	ENSG00000105197	HPA048843	U-2 OS
2849	ENSG00000105197	HPA056448	U-2 OS
2850	ENSG00000105202	CAB001514	U-2 OS
2851	ENSG00000105202	HPA049546	U-2 OS
2852	ENSG00000105204	HPA028522	SH-SY5Y
2853	ENSG00000105220	HPA024305	U-2 OS
2854	ENSG00000105220	CAB040563	U-2 OS
2855	ENSG00000105221	HPA064521	RT4
2856	ENSG00000105223	CAB020812	U-2 OS
2857	ENSG00000105227	HPA001868	U-2 OS
2858	ENSG00000105229	HPA010598	U-251 MG

2859	ENSG00000105248	HPA055675	U-2 OS
2860	ENSG00000105251	HPA017955	U-2 OS
2861	ENSG00000105254	HPA041722	U-2 OS
2862	ENSG00000105258	HPA035632	MCF7
2863	ENSG00000105258	HPA045156	U-2 OS
2864	ENSG00000105278	HPA043275	U-2 OS
2865	ENSG00000105281	HPA035239	U-2 OS
2866	ENSG00000105281	HPA035240	U-2 OS
2867	ENSG00000105287	HPA056727	U-2 OS
2868	ENSG00000105289	HPA046863	CACO-2
2869	ENSG00000105289	HPA053337	CACO-2
2870	ENSG00000105298	HPA042548	U-2 OS
2871	ENSG00000105321	HPA072007	U-2 OS
2872	ENSG00000105323	HPA046290	U-2 OS
2873	ENSG00000105323	HPA049475	U-2 OS
2874	ENSG00000105325	HPA043536	U-2 OS
2875	ENSG00000105327	HPA070403	U-2 OS
2876	ENSG00000105329	HPA073356	U-2 OS
2877	ENSG00000105339	HPA024491	U-2 OS
2878	ENSG00000105341	HPA041427	CACO-2
2879	ENSG00000105355	HPA006427	U-2 OS
2880	ENSG00000105355	HPA066538	U-2 OS
2881	ENSG00000105357	HPA062391	RT4
2882	ENSG00000105366	HPA012556	U-2 OS
2883	ENSG00000105372	HPA063217	U-2 OS
2884	ENSG00000105373	HPA018999	U-2 OS
2885	ENSG00000105373	HPA049600	U-2 OS
2886	ENSG00000105374	HPA071454	U-2 OS
2887	ENSG00000105379	HPA018910	U-2 OS
2888	ENSG00000105379	HPA018923	U-2 OS
2889	ENSG00000105383	HPA064807	U-2 OS
2890	ENSG00000105388	HPA019758	HaCaT
2891	ENSG00000105393	HPA054386	U-2 OS
2892	ENSG00000105393	HPA077609	U-2 OS
2893	ENSG00000105397	HPA005157	U-2 OS
2894	ENSG00000105398	HPA041487	RT4
2895	ENSG00000105401	HPA003928	U-2 OS
2896	ENSG00000105402	HPA050196	MCF7
2897	ENSG00000105404	HPA029171	U-2 OS
2898	ENSG00000105419	HPA046699	U-2 OS
2899	ENSG00000105426	HPA054747	U-2 OS
2900	ENSG00000105427	HPA053997	U-2 OS
2901	ENSG00000105438	CAB017455	U-2 OS
2902	ENSG00000105443	CAB014872	U-2 OS
2903	ENSG00000105443	HPA060662	U-2 OS
2904	ENSG00000105447	HPA042643	U-2 OS
2905	ENSG00000105447	HPA055680	U-2 OS
2906	ENSG00000105467	HPA059286	HEK 293
2907	ENSG00000105472	HPA042690	U-2 OS
2908	ENSG00000105483	HPA043513	U-2 OS
2909	ENSG00000105486	CAB037015	U-2 OS
2910	ENSG00000105486	HPA041431	U-2 OS
2911	ENSG00000105486	HPA048071	U-2 OS
2912	ENSG00000105497	HPA002717	U-2 OS
2913	ENSG00000105499	HPA043083	U-2 OS

2914	ENSG00000105509	HPA067602	U-2 OS
2915	ENSG00000105514	HPA063283	U-2 OS
2916	ENSG00000105518	HPA041504	A-431
2917	ENSG00000105519	HPA043520	U-251 MG
2918	ENSG00000105520	HPA048973	U-2 OS
2919	ENSG00000105552	HPA054091	U-2 OS
2920	ENSG00000105556	HPA041439	U-2 OS
2921	ENSG00000105559	HPA048473	U-2 OS
2922	ENSG00000105568	CAB018599	U-2 OS
2923	ENSG00000105576	HPA071498	U-2 OS
2924	ENSG00000105583	HPA065685	U-2 OS
2925	ENSG00000105607	HPA043252	U-2 OS
2926	ENSG00000105610	HPA051850	HEL
2927	ENSG00000105613	HPA028181	U-2 OS
2928	ENSG00000105617	HPA043541	U-2 OS
2929	ENSG00000105618	HPA061873	HEK 293
2930	ENSG00000105619	HPA058534	U-2 OS
2931	ENSG00000105639	HPA070314	HEL
2932	ENSG00000105640	HPA055259	CACO-2
2933	ENSG00000105642	HPA065938	U-2 OS
2934	ENSG00000105643	HPA053788	MCF7
2935	ENSG00000105643	HPA074216	U-2 OS
2936	ENSG00000105647	HPA069291	U-2 OS
2937	ENSG00000105649	CAB009949	U-2 OS
2938	ENSG00000105655	HPA007931	U-2 OS
2939	ENSG00000105662	HPA022035	A-431
2940	ENSG00000105664	HPA077555	Hep G2
2941	ENSG00000105669	HPA041605	U-2 OS
2942	ENSG00000105669	HPA043576	U-2 OS
2943	ENSG00000105671	HPA048093	U-2 OS
2944	ENSG00000105676	HPA041420	U-2 OS
2945	ENSG00000105676	HPA041681	HEK 293
2946	ENSG00000105677	HPA067837	U-2 OS
2947	ENSG00000105679	HPA042666	U-2 OS
2948	ENSG00000105696	HPA070701	U-2 OS
2949	ENSG00000105698	HPA029764	U-2 OS
2950	ENSG00000105698	HPA046567	U-2 OS
2951	ENSG00000105699	HPA007270	U-2 OS
2952	ENSG00000105700	HPA041507	U-2 OS
2953	ENSG00000105701	CAB025346	U-2 OS
2954	ENSG00000105701	HPA045177	U-2 OS
2955	ENSG00000105705	HPA004890	U-2 OS
2956	ENSG00000105708	HPA049863	U-2 OS
2957	ENSG00000105717	HPA049859	RT4
2958	ENSG00000105717	HPA056469	HeLa
2959	ENSG00000105722	HPA058532	MCF7
2960	ENSG00000105722	HPA067952	MCF7
2961	ENSG00000105723	CAB004422	U-2 OS
2962	ENSG00000105726	HPA031798	U-2 OS
2963	ENSG00000105732	HPA023196	U-2 OS
2964	ENSG00000105732	HPA057274	U-2 OS
2965	ENSG00000105737	HPA074001	SH-SY5Y
2966	ENSG00000105738	HPA074988	A549
2967	ENSG00000105750	HPA044760	A-431
2968	ENSG00000105755	HPA028360	U-2 OS

2969	ENSG00000105755	HPA029028	U-2 OS
2970	ENSG00000105755	HPA029029	U-2 OS
2971	ENSG00000105767	HPA012612	A-431
2972	ENSG00000105771	HPA041763	U-2 OS
2973	ENSG00000105778	HPA050957	PC-3
2974	ENSG00000105808	HPA043010	U-2 OS
2975	ENSG00000105810	HPA002637	U-2 OS
2976	ENSG00000105819	HPA040674	U-2 OS
2977	ENSG00000105819	HPA074168	U-2 OS
2978	ENSG00000105821	HPA020454	U-2 OS
2979	ENSG00000105835	HPA057722	U-2 OS
2980	ENSG00000105849	HPA019071	U-2 OS
2981	ENSG00000105849	HPA022416	U-2 OS
2982	ENSG00000105851	HPA069976	HEL
2983	ENSG00000105855	HPA027796	U-2 OS
2984	ENSG00000105856	HPA020225	U-2 OS
2985	ENSG00000105856	CAB032824	U-2 OS
2986	ENSG00000105865	HPA044301	U-251 MG
2987	ENSG00000105866	CAB010246	U-2 OS
2988	ENSG00000105866	HPA040395	U-2 OS
2989	ENSG00000105879	HPA026699	U-2 OS
2990	ENSG00000105880	HPA005670	U-2 OS
2991	ENSG00000105887	HPA019735	U-2 OS
2992	ENSG00000105894	HPA073913	AF22
2993	ENSG00000105928	HPA011326	U-2 OS
2994	ENSG00000105928	CAB019306	A-431
2995	ENSG00000105929	HPA018029	U-2 OS
2996	ENSG00000105939	HPA047818	U-2 OS
2997	ENSG00000105939	HPA059096	U-2 OS
2998	ENSG00000105948	HPA036339	U-2 OS
2999	ENSG00000105953	HPA019514	U-2 OS
3000	ENSG00000105953	HPA020347	U-2 OS
3001	ENSG00000105963	HPA007033	U-2 OS
3002	ENSG00000105967	HPA063577	CAC0-2
3003	ENSG00000105971	HPA044810	U-2 OS
3004	ENSG00000105974	CAB003791	U-2 OS
3005	ENSG00000105976	CAB005282	U-2 OS
3006	ENSG00000105976	CAB018577	U-2 OS
3007	ENSG00000105976	HPA055607	U-251 MG
3008	ENSG00000105983	HPA016592	A-431
3009	ENSG00000105989	HPA020920	U-2 OS
3010	ENSG00000105993	HPA024258	U-2 OS
3011	ENSG00000105993	HPA058593	U-2 OS
3012	ENSG00000105996	HPA078220	U-2 OS
3013	ENSG00000105997	HPA029157	U-2 OS
3014	ENSG00000106006	HPA077900	HEK 293
3015	ENSG00000106009	HPA076508	U-2 OS
3016	ENSG00000106012	HPA019515	U-2 OS
3017	ENSG00000106013	HPA043489	U-2 OS
3018	ENSG00000106013	HPA052941	U-2 OS
3019	ENSG00000106018	HPA062707	U-2 OS
3020	ENSG00000106025	HPA051570	U-2 OS
3021	ENSG00000106028	HPA002866	U-2 OS
3022	ENSG00000106031	HPA069061	RT4
3023	ENSG00000106034	HPA012058	A-431

3024	ENSG00000106038	HPA055132	RT4
3025	ENSG00000106052	HPA024432	U-2 OS
3026	ENSG00000106066	HPA056466	CACO-2
3027	ENSG00000106069	HPA018989	CACO-2
3028	ENSG00000106070	HPA031818	U-2 OS
3029	ENSG00000106077	HPA024042	U-251 MG
3030	ENSG00000106077	HPA049641	MCF7
3031	ENSG00000106078	HPA019167	CACO-2
3032	ENSG00000106080	HPA013329	U-2 OS
3033	ENSG00000106080	HPA026829	U-2 OS
3034	ENSG00000106086	HPA072314	U-2 OS
3035	ENSG00000106100	HPA074367	U-2 OS
3036	ENSG00000106105	HPA017896	U-2 OS
3037	ENSG00000106123	HPA035784	RT4
3038	ENSG00000106125	HPA019475	U-2 OS
3039	ENSG00000106125	HPA030129	U-2 OS
3040	ENSG00000106144	HPA050678	U-2 OS
3041	ENSG00000106153	HPA027407	U-2 OS
3042	ENSG00000106153	HPA052510	A-431
3043	ENSG00000106211	CAB047330	U-2 OS
3044	ENSG00000106211	CAB047331	U-2 OS
3045	ENSG00000106211	CAB047332	U-2 OS
3046	ENSG00000106236	HPA058320	U-2 OS
3047	ENSG00000106244	HPA050294	U-2 OS
3048	ENSG00000106245	HPA028943	U-2 OS
3049	ENSG00000106246	HPA047679	CACO-2
3050	ENSG00000106258	HPA072245	U-2 OS
3051	ENSG00000106261	HPA006672	U-2 OS
3052	ENSG00000106263	HPA048983	U-2 OS
3053	ENSG00000106266	HPA057296	U-2 OS
3054	ENSG00000106268	HPA012636	U-2 OS
3055	ENSG00000106278	HPA015103	U-2 OS
3056	ENSG00000106290	HPA006566	U-2 OS
3057	ENSG00000106299	HPA005750	U-2 OS
3058	ENSG00000106305	HPA019098	U-2 OS
3059	ENSG00000106330	HPA041137	A-431
3060	ENSG00000106330	HPA048240	PC-3
3061	ENSG00000106333	HPA042927	U-2 OS
3062	ENSG00000106344	HPA026672	U-2 OS
3063	ENSG00000106344	HPA031519	U-2 OS
3064	ENSG00000106346	HPA064800	U-2 OS
3065	ENSG00000106348	HPA001400	U-2 OS
3066	ENSG00000106366	HPA050039	U-2 OS
3067	ENSG00000106367	HPA060945	U-2 OS
3068	ENSG00000106384	HPA011940	U-2 OS
3069	ENSG00000106392	HPA012819	U-2 OS
3070	ENSG00000106400	HPA019043	U-2 OS
3071	ENSG00000106415	HPA001674	U-2 OS
3072	ENSG00000106436	HPA019763	U-2 OS
3073	ENSG00000106443	HPA017376	SH-SY5Y
3074	ENSG00000106459	HPA029329	A-431
3075	ENSG00000106460	HPA058342	U-2 OS
3076	ENSG00000106462	CAB009589	U-2 OS
3077	ENSG00000106479	HPA024154	U-2 OS
3078	ENSG00000106484	HPA005623	U-2 OS

3079	ENSG00000106524	HPA050447	A-431
3080	ENSG00000106524	HPA067100	CACO-2
3081	ENSG00000106537	HPA007426	U-2 OS
3082	ENSG00000106541	HPA007912	RT4
3083	ENSG00000106546	CAB005072	U-2 OS
3084	ENSG00000106554	HPA042935	U-2 OS
3085	ENSG00000106565	HPA047509	CACO-2
3086	ENSG00000106603	HPA011944	U-2 OS
3087	ENSG00000106605	HPA019709	U-2 OS
3088	ENSG00000106608	HPA020134	U-2 OS
3089	ENSG00000106609	HPA016495	U-2 OS
3090	ENSG00000106617	HPA004246	U-2 OS
3091	ENSG00000106624	CAB009966	U-2 OS
3092	ENSG00000106624	HPA047724	U-2 OS
3093	ENSG00000106628	HPA026745	U-2 OS
3094	ENSG00000106633	HPA007034	U-2 OS
3095	ENSG00000106633	HPA007093	U-2 OS
3096	ENSG00000106635	HPA049943	U-2 OS
3097	ENSG00000106636	HPA030818	U-2 OS
3098	ENSG00000106638	HPA007477	U-2 OS
3099	ENSG00000106638	HPA051533	U-2 OS
3100	ENSG00000106682	HPA030542	U-2 OS
3101	ENSG00000106683	HPA028516	U-2 OS
3102	ENSG00000106689	HPA000838	U-2 OS
3103	ENSG00000106701	HPA035138	U-2 OS
3104	ENSG00000106723	HPA068784	U-2 OS
3105	ENSG00000106733	HPA049795	A-431
3106	ENSG00000106771	HPA023892	U-2 OS
3107	ENSG00000106780	HPA050238	U-2 OS
3108	ENSG00000106785	HPA053217	CACO-2
3109	ENSG00000106789	HPA041302	U-2 OS
3110	ENSG00000106799	HPA056473	U-2 OS
3111	ENSG00000106803	HPA049407	U-2 OS
3112	ENSG00000106809	HPA013132	ASC TERT1
3113	ENSG00000106829	HPA065357	SH-SY5Y
3114	ENSG00000106852	HPA058319	CACO-2
3115	ENSG00000106868	HPA048554	CACO-2
3116	ENSG00000106927	HPA075585	U-2 OS
3117	ENSG00000106948	HPA052367	U-2 OS
3118	ENSG00000106948	HPA063993	U-2 OS
3119	ENSG00000106976	HPA049910	U-2 OS
3120	ENSG00000106976	HPA061801	U-2 OS
3121	ENSG00000106991	HPA067440	U-2 OS
3122	ENSG00000106992	HPA006456	U-2 OS
3123	ENSG00000106993	HPA021175	A549
3124	ENSG00000107020	HPA011144	U-2 OS
3125	ENSG00000107021	HPA045865	U-2 OS
3126	ENSG00000107077	HPA069357	U-2 OS
3127	ENSG00000107099	HPA003218	RT4
3128	ENSG00000107104	HPA056090	CACO-2
3129	ENSG00000107105	HPA063001	U-2 OS
3130	ENSG00000107130	CAB018587	U-2 OS
3131	ENSG00000107130	HPA019713	U-2 OS
3132	ENSG00000107159	CAB005100	A-431
3133	ENSG00000107159	CAB017107	A-431

3134	ENSG00000107164	HPA058392	U-2 OS
3135	ENSG00000107165	HPA000937	SK-MEL-30
3136	ENSG00000107175	HPA030978	U-2 OS
3137	ENSG00000107185	HPA020414	U-2 OS
3138	ENSG00000107185	HPA021085	U-2 OS
3139	ENSG00000107201	HPA047193	U-2 OS
3140	ENSG00000107223	HPA035642	U-2 OS
3141	ENSG00000107242	HPA009687	CACO-2
3142	ENSG00000107249	HPA056426	U-2 OS
3143	ENSG00000107262	CAB002486	A-431
3144	ENSG00000107263	HPA075984	U-2 OS
3145	ENSG00000107281	HPA008189	A-431
3146	ENSG00000107282	HPA061287	SH-SY5Y
3147	ENSG00000107290	HPA024105	U-2 OS
3148	ENSG00000107290	HPA057269	A549
3149	ENSG00000107295	HPA026685	RT4
3150	ENSG00000107338	CAB010161	U-2 OS
3151	ENSG00000107338	HPA052108	U-2 OS
3152	ENSG00000107341	HPA061000	U-2 OS
3153	ENSG00000107371	HPA020485	U-2 OS
3154	ENSG00000107372	HPA018129	U-2 OS
3155	ENSG00000107438	CAB072838	HeLa
3156	ENSG00000107438	CAB072840	U-2 OS
3157	ENSG00000107443	HPA058151	A-431
3158	ENSG00000107447	HPA036532	REH
3159	ENSG00000107447	HPA044194	A-431
3160	ENSG00000107485	HPA029730	U-2 OS
3161	ENSG00000107518	HPA038070	U-2 OS
3162	ENSG00000107551	HPA038834	U-2 OS
3163	ENSG00000107554	HPA058216	U-2 OS
3164	ENSG00000107560	HPA037726	U-2 OS
3165	ENSG00000107566	HPA011252	U-2 OS
3166	ENSG00000107581	HPA038316	U-2 OS
3167	ENSG00000107614	HPA036946	U-2 OS
3168	ENSG00000107625	HPA037388	U-2 OS
3169	ENSG00000107625	HPA037389	U-2 OS
3170	ENSG00000107651	HPA038403	U-2 OS
3171	ENSG00000107651	HPA043305	U-2 OS
3172	ENSG00000107669	HPA038444	U-2 OS
3173	ENSG00000107669	HPA057549	U-251 MG
3174	ENSG00000107672	HPA037459	U-2 OS
3175	ENSG00000107672	HPA038412	U-2 OS
3176	ENSG00000107672	HPA044872	U-2 OS
3177	ENSG00000107679	HPA002043	U-2 OS
3178	ENSG00000107679	HPA064795	HaCaT
3179	ENSG00000107738	HPA007968	U-2 OS
3180	ENSG00000107745	HPA037479	A549
3181	ENSG00000107758	HPA008823	U-2 OS
3182	ENSG00000107771	HPA037482	U-2 OS
3183	ENSG00000107779	CAB019398	U-2 OS
3184	ENSG00000107796	CAB003761	U-2 OS
3185	ENSG00000107798	HPA057052	A-431
3186	ENSG00000107807	HPA053185	HEK 293
3187	ENSG00000107816	HPA044956	U-2 OS
3188	ENSG00000107819	HPA008028	U-2 OS



3189	ENSG00000107819	HPA048105	U-2 OS
3190	ENSG00000107829	HPA043496	A-431
3191	ENSG00000107833	HPA036295	U-2 OS
3192	ENSG00000107854	HPA036606	U-2 OS
3193	ENSG00000107862	HPA037759	A-431
3194	ENSG00000107863	HPA057861	U-2 OS
3195	ENSG00000107864	HPA059056	U-2 OS
3196	ENSG00000107874	HPA036544	U-2 OS
3197	ENSG00000107874	HPA041829	U-2 OS
3198	ENSG00000107882	HPA008700	U-2 OS
3199	ENSG00000107890	HPA040654	A-431
3200	ENSG00000107897	HPA011861	U-2 OS
3201	ENSG00000107897	HPA012145	U-2 OS
3202	ENSG00000107902	HPA009163	U-2 OS
3203	ENSG00000107929	HPA036566	A-431
3204	ENSG00000107929	HPA042738	U-2 OS
3205	ENSG00000107937	HPA039618	U-2 OS
3206	ENSG00000107937	HPA056468	A-431
3207	ENSG00000107938	HPA031820	U-2 OS
3208	ENSG00000107949	HPA038011	HEK 293
3209	ENSG00000107951	HPA058232	U-2 OS
3210	ENSG00000107959	HPA006753	U-2 OS
3211	ENSG00000107960	HPA037924	A-431
3212	ENSG00000107960	HPA037925	U-2 OS
3213	ENSG00000107968	HPA017962	U-2 OS
3214	ENSG00000108001	HPA061169	U-2 OS
3215	ENSG00000108018	HPA011948	U-2 OS
3216	ENSG00000108021	HPA038043	U-2 OS
3217	ENSG00000108021	HPA061547	U-2 OS
3218	ENSG00000108039	HPA030419	U-2 OS
3219	ENSG00000108039	HPA030420	U-2 OS
3220	ENSG00000108055	HPA043206	U-2 OS
3221	ENSG00000108061	HPA009164	U-2 OS
3222	ENSG00000108064	HPA040648	U-2 OS
3223	ENSG00000108064	HPA063684	CACO-2
3224	ENSG00000108091	HPA019051	U-2 OS
3225	ENSG00000108094	CAB002677	U-2 OS
3226	ENSG00000108094	HPA024578	PC-3
3227	ENSG00000108106	HPA057150	U-2 OS
3228	ENSG00000108107	HPA050459	U-2 OS
3229	ENSG00000108175	HPA045144	U-2 OS
3230	ENSG00000108179	HPA077416	CACO-2
3231	ENSG00000108187	HPA038035	U-2 OS
3232	ENSG00000108219	HPA014773	A-431
3233	ENSG00000108219	HPA057174	U-2 OS
3234	ENSG00000108239	HPA038277	U-2 OS
3235	ENSG00000108244	CAB017091	A-431
3236	ENSG00000108256	HPA067443	CACO-2
3237	ENSG00000108262	HPA004059	U-2 OS
3238	ENSG00000108262	HPA004186	A-431
3239	ENSG00000108298	HPA043014	U-2 OS
3240	ENSG00000108298	HPA051987	U-2 OS
3241	ENSG00000108306	HPA050397	U-2 OS
3242	ENSG00000108309	HPA023548	U-2 OS
3243	ENSG00000108312	CAB004611	U-2 OS

3244	ENSG00000108312	HPA006385	U-2 OS
3245	ENSG00000108344	CAB017038	U-2 OS
3246	ENSG00000108344	HPA048972	HEK 293
3247	ENSG00000108349	HPA050262	U-2 OS
3248	ENSG00000108352	HPA022895	U-2 OS
3249	ENSG00000108370	HPA014137	A-431
3250	ENSG00000108379	HPA066281	A-431
3251	ENSG00000108381	HPA022145	U-2 OS
3252	ENSG00000108384	HPA045198	U-2 OS
3253	ENSG00000108387	HPA022905	U-2 OS
3254	ENSG00000108406	HPA044350	U-2 OS
3255	ENSG00000108423	HPA023980	A-431
3256	ENSG00000108423	HPA027090	U-251 MG
3257	ENSG00000108424	HPA029878	U-2 OS
3258	ENSG00000108424	HPA050302	CACO-2
3259	ENSG00000108433	HPA048956	U-2 OS
3260	ENSG00000108433	HPA054472	U-2 OS
3261	ENSG00000108439	HPA023204	U-2 OS
3262	ENSG00000108439	HPA027776	U-2 OS
3263	ENSG00000108443	HPA039442	U-2 OS
3264	ENSG00000108448	HPA066431	U-2 OS
3265	ENSG00000108465	HPA022141	U-2 OS
3266	ENSG00000108465	HPA027883	U-2 OS
3267	ENSG00000108468	CAB012265	U-2 OS
3268	ENSG00000108469	HPA029971	U-2 OS
3269	ENSG00000108474	HPA012739	U-2 OS
3270	ENSG00000108479	HPA007094	U-2 OS
3271	ENSG00000108509	HPA051147	U-2 OS
3272	ENSG00000108510	HPA067939	U-2 OS
3273	ENSG00000108511	HPA042063	U-2 OS
3274	ENSG00000108515	HPA000793	U-2 OS
3275	ENSG00000108515	HPA068284	U-2 OS
3276	ENSG00000108515	HPA068721	U-2 OS
3277	ENSG00000108518	CAB037140	A-431
3278	ENSG00000108551	HPA047896	MCF7
3279	ENSG00000108557	HPA023898	A549
3280	ENSG00000108557	HPA054906	MCF7
3281	ENSG00000108559	HPA021816	U-2 OS
3282	ENSG00000108561	HPA026483	U-2 OS
3283	ENSG00000108576	HPA074728	RT4
3284	ENSG00000108578	HPA039548	U-2 OS
3285	ENSG00000108582	HPA055465	CACO-2
3286	ENSG00000108588	HPA029674	U-2 OS
3287	ENSG00000108588	HPA072573	RT4
3288	ENSG00000108588	HPA075958	U-2 OS
3289	ENSG00000108590	HPA035947	U-2 OS
3290	ENSG00000108591	HPA007716	U-2 OS
3291	ENSG00000108592	HPA055544	U-2 OS
3292	ENSG00000108592	HPA062628	U-2 OS
3293	ENSG00000108599	HPA028901	U-2 OS
3294	ENSG00000108602	HPA051150	A549
3295	ENSG00000108602	HPA063783	A549
3296	ENSG00000108604	HPA059934	U-2 OS
3297	ENSG00000108604	HPA061348	U-2 OS
3298	ENSG00000108622	HPA071155	U-2 OS

3299	ENSG00000108639	HPA014742	U-2 OS
3300	ENSG00000108651	HPA025936	U-2 OS
3301	ENSG00000108651	HPA055806	U-2 OS
3302	ENSG00000108654	CAB005868	U-2 OS
3303	ENSG00000108654	HPA020043	U-2 OS
3304	ENSG00000108666	HPA004061	U-2 OS
3305	ENSG00000108669	HPA047498	U-2 OS
3306	ENSG00000108671	HPA067433	CAC0-2
3307	ENSG00000108691	HPA019163	U-2 OS
3308	ENSG00000108771	HPA018670	RT4
3309	ENSG00000108774	HPA004167	U-2 OS
3310	ENSG00000108786	HPA021032	U-2 OS
3311	ENSG00000108788	HPA064438	U-251 MG
3312	ENSG00000108797	HPA011772	U-251 MG
3313	ENSG00000108799	HPA005478	U-2 OS
3314	ENSG00000108813	HPA059933	U-2 OS
3315	ENSG00000108821	HPA011795	U-2 OS
3316	ENSG00000108825	HPA022869	U-2 OS
3317	ENSG00000108829	HPA030827	U-2 OS
3318	ENSG00000108829	HPA030829	U-2 OS
3319	ENSG00000108839	CAB019287	U-2 OS
3320	ENSG00000108840	HPA030991	U-2 OS
3321	ENSG00000108846	HPA048483	A549
3322	ENSG00000108848	HPA018475	U-2 OS
3323	ENSG00000108848	HPA018484	U-2 OS
3324	ENSG00000108852	HPA026486	U-2 OS
3325	ENSG00000108854	HPA071508	U-2 OS
3326	ENSG00000108861	HPA063616	A549
3327	ENSG00000108883	HPA022021	U-2 OS
3328	ENSG00000108924	HPA068156	Hep G2
3329	ENSG00000108924	HPA071210	Hep G2
3330	ENSG00000108932	HPA066328	U-2 OS
3331	ENSG00000108946	CAB019378	U-2 OS
3332	ENSG00000108953	HPA008445	U-2 OS
3333	ENSG00000108953	HPA061603	U-2 OS
3334	ENSG00000108960	HPA026978	U-2 OS
3335	ENSG00000108961	HPA057280	U-2 OS
3336	ENSG00000108963	HPA069750	U-2 OS
3337	ENSG00000108984	HPA031134	A549
3338	ENSG00000109016	HPA016873	U-2 OS
3339	ENSG00000109046	HPA003293	U-2 OS
3340	ENSG00000109062	HPA009672	U-2 OS
3341	ENSG00000109062	HPA027247	U-2 OS
3342	ENSG00000109065	HPA057149	CAC0-2
3343	ENSG00000109066	HPA044330	U-2 OS
3344	ENSG00000109072	HPA060933	CAC0-2
3345	ENSG00000109079	HPA013333	U-2 OS
3346	ENSG00000109083	HPA021376	U-2 OS
3347	ENSG00000109084	HPA076689	CAC0-2
3348	ENSG00000109089	HPA022015	U-2 OS
3349	ENSG00000109107	HPA003282	U-2 OS
3350	ENSG00000109111	CAB012416	U-2 OS
3351	ENSG00000109111	HPA036382	U-2 OS
3352	ENSG00000109118	HPA021410	U-2 OS
3353	ENSG00000109118	HPA021452	U-2 OS

3354	ENSG00000109132	HPA074325	SH-SY5Y
3355	ENSG00000109132	HPA074941	SH-SY5Y
3356	ENSG00000109171	HPA035824	U-2 OS
3357	ENSG00000109171	HPA063599	U-2 OS
3358	ENSG00000109180	HPA044803	U-2 OS
3359	ENSG00000109184	HPA036483	U-251 MG
3360	ENSG00000109184	HPA036484	U-2 OS
3361	ENSG00000109189	CAB076369	U-2 OS
3362	ENSG00000109189	CAB076370	U-2 OS
3363	ENSG00000109193	HPA028213	hTCEpi
3364	ENSG00000109205	HPA036279	Hep G2
3365	ENSG00000109205	HPA036543	Hep G2
3366	ENSG00000109205	HPA070297	Hep G2
3367	ENSG00000109220	HPA026784	BJ
3368	ENSG00000109220	HPA076603	BJ
3369	ENSG00000109265	HPA048148	U-2 OS
3370	ENSG00000109320	HPA027305	U-2 OS
3371	ENSG00000109321	CAB023519	U-2 OS
3372	ENSG00000109323	HPA053478	U-2 OS
3373	ENSG00000109332	HPA003920	U-2 OS
3374	ENSG00000109381	HPA006057	U-2 OS
3375	ENSG00000109381	HPA071166	RT4
3376	ENSG00000109390	HPA044556	U-2 OS
3377	ENSG00000109436	HPA006503	U-2 OS
3378	ENSG00000109445	HPA056325	U-2 OS
3379	ENSG00000109452	HPA037682	U-2 OS
3380	ENSG00000109458	HPA066404	U-2 OS
3381	ENSG00000109466	HPA051637	U-2 OS
3382	ENSG00000109472	HPA003819	U-2 OS
3383	ENSG00000109475	HPA035139	U-2 OS
3384	ENSG00000109511	HPA005469	RT4
3385	ENSG00000109519	HPA036647	U-2 OS
3386	ENSG00000109534	HPA059098	U-2 OS
3387	ENSG00000109572	HPA044723	U-2 OS
3388	ENSG00000109576	HPA037502	U-2 OS
3389	ENSG00000109586	HPA064243	HeLa
3390	ENSG00000109586	HPA065317	U-2 OS
3391	ENSG00000109606	HPA047047	U-2 OS
3392	ENSG00000109618	HPA070409	U-2 OS
3393	ENSG00000109625	HPA078608	U-2 OS
3394	ENSG00000109654	HPA035854	A-431
3395	ENSG00000109670	CAB013793	U-2 OS
3396	ENSG00000109674	HPA065761	U-251 MG
3397	ENSG00000109680	HPA039592	U-2 OS
3398	ENSG00000109684	HPA035671	U-2 OS
3399	ENSG00000109685	HPA015801	U-2 OS
3400	ENSG00000109686	HPA058562	U-251 MG
3401	ENSG00000109705	HPA027564	U-2 OS
3402	ENSG00000109736	HPA043209	U-2 OS
3403	ENSG00000109756	HPA057169	U-2 OS
3404	ENSG00000109762	HPA036928	U-2 OS
3405	ENSG00000109775	HPA043298	U-2 OS
3406	ENSG00000109787	HPA049512	RT4
3407	ENSG00000109787	HPA065054	RT4
3408	ENSG00000109794	HPA044019	RT4

3409	ENSG00000109814	CAB034444	A-431
3410	ENSG00000109814	HPA036656	U-2 OS
3411	ENSG00000109819	HPA063136	U-2 OS
3412	ENSG00000109846	CAB002053	U-2 OS
3413	ENSG00000109846	CAB040560	U-2 OS
3414	ENSG00000109854	HPA006417	U-2 OS
3415	ENSG00000109861	HPA066610	U-2 OS
3416	ENSG00000109861	HPA068434	U-2 OS
3417	ENSG00000109881	HPA037574	U-2 OS
3418	ENSG00000109911	HPA038572	U-2 OS
3419	ENSG00000109917	HPA030979	CACO-2
3420	ENSG00000109919	HPA038390	U-2 OS
3421	ENSG00000109920	HPA039485	U-2 OS
3422	ENSG00000109920	HPA040029	U-2 OS
3423	ENSG00000109929	HPA070248	RT4
3424	ENSG00000109944	HPA039612	U-2 OS
3425	ENSG00000109944	HPA040344	U-2 OS
3426	ENSG00000109956	CAB010893	U-2 OS
3427	ENSG00000109956	HPA069468	SH-SY5Y
3428	ENSG00000109971	HPA052504	CACO-2
3429	ENSG00000110002	HPA037813	U-2 OS
3430	ENSG00000110002	HPA037814	U-2 OS
3431	ENSG00000110002	HPA061500	U-2 OS
3432	ENSG00000110025	HPA038955	U-2 OS
3433	ENSG00000110031	HPA061441	RT4
3434	ENSG00000110042	HPA059294	CACO-2
3435	ENSG00000110046	HPA038715	A-431
3436	ENSG00000110047	HPA066751	U-2 OS
3437	ENSG00000110047	HPA067747	U-2 OS
3438	ENSG00000110048	HPA039227	U-2 OS
3439	ENSG00000110048	HPA043625	U-2 OS
3440	ENSG00000110057	HPA038716	U-2 OS
3441	ENSG00000110060	HPA038040	A-431
3442	ENSG00000110060	HPA063802	PC-3
3443	ENSG00000110063	HPA039632	U-2 OS
3444	ENSG00000110063	HPA058597	U-2 OS
3445	ENSG00000110066	HPA063648	CACO-2
3446	ENSG00000110074	HPA039620	U-2 OS
3447	ENSG00000110075	CAB017183	A-431
3448	ENSG00000110075	HPA038467	CACO-2
3449	ENSG00000110075	HPA038468	CACO-2
3450	ENSG00000110090	HPA008835	A-431
3451	ENSG00000110092	HPA027802	U-2 OS
3452	ENSG00000110104	HPA041117	U-2 OS
3453	ENSG00000110104	HPA041540	U-2 OS
3454	ENSG00000110107	CAB012448	U-2 OS
3455	ENSG00000110107	HPA038051	U-2 OS
3456	ENSG00000110107	HPA059070	U-2 OS
3457	ENSG00000110108	HPA011785	U-2 OS
3458	ENSG00000110171	HPA043396	A-431
3459	ENSG00000110171	HPA048233	U-2 OS
3460	ENSG00000110172	HPA041040	U-2 OS
3461	ENSG00000110195	HPA077030	HeLa
3462	ENSG00000110200	HPA036596	U-2 OS
3463	ENSG00000110218	HPA016930	U-2 OS

3464	ENSG00000110237	HPA007991	A-431
3465	ENSG00000110244	HPA001352	CAC0-2
3466	ENSG00000110245	HPA065365	CAC0-2
3467	ENSG00000110274	HPA037606	U-2 OS
3468	ENSG00000110274	HPA061504	U-251 MG
3469	ENSG00000110315	HPA018133	U-2 OS
3470	ENSG00000110318	HPA038381	U-2 OS
3471	ENSG00000110318	HPA038399	U-2 OS
3472	ENSG00000110321	HPA006773	U-2 OS
3473	ENSG00000110328	HPA012955	U-2 OS
3474	ENSG00000110330	CAB020661	U-2 OS
3475	ENSG00000110344	HPA055035	CAC0-2
3476	ENSG00000110344	HPA064010	U-2 OS
3477	ENSG00000110367	HPA024201	U-2 OS
3478	ENSG00000110395	HPA027956	U-2 OS
3479	ENSG00000110422	HPA028069	U-2 OS
3480	ENSG00000110427	HPA010132	U-2 OS
3481	ENSG00000110427	HPA051594	U-2 OS
3482	ENSG00000110429	HPA002467	U-2 OS
3483	ENSG00000110435	HPA038484	U-2 OS
3484	ENSG00000110435	HPA038485	U-2 OS
3485	ENSG00000110442	HPA009142	U-2 OS
3486	ENSG00000110446	HPA057642	SiHa
3487	ENSG00000110455	HPA018873	U-2 OS
3488	ENSG00000110492	HPA057126	CAC0-2
3489	ENSG00000110497	HPA038535	U-2 OS
3490	ENSG00000110514	HPA038568	U-2 OS
3491	ENSG00000110536	HPA040348	U-2 OS
3492	ENSG00000110536	HPA043932	U-2 OS
3493	ENSG00000110583	HPA037816	U-2 OS
3494	ENSG00000110619	HPA002383	U-2 OS
3495	ENSG00000110619	HPA002384	U-2 OS
3496	ENSG00000110651	CAB002507	U-2 OS
3497	ENSG00000110651	HPA007234	U-2 OS
3498	ENSG00000110660	HPA050695	U-2 OS
3499	ENSG00000110665	HPA037607	U-2 OS
3500	ENSG00000110675	HPA038435	U-2 OS
3501	ENSG00000110675	HPA066479	U-2 OS
3502	ENSG00000110693	HPA001923	CAC0-2
3503	ENSG00000110696	HPA076406	U-2 OS
3504	ENSG00000110697	HPA060227	U-2 OS
3505	ENSG00000110700	HPA005985	HEK 293
3506	ENSG00000110711	HPA050217	U-2 OS
3507	ENSG00000110713	HPA074810	U-2 OS
3508	ENSG00000110717	HPA018524	U-2 OS
3509	ENSG00000110719	HPA038742	U-2 OS
3510	ENSG00000110721	CAB072803	U-2 OS
3511	ENSG00000110768	CAB004637	U-2 OS
3512	ENSG00000110768	HPA046660	U-2 OS
3513	ENSG00000110786	HPA072091	U-2 OS
3514	ENSG00000110801	HPA040512	U-2 OS
3515	ENSG00000110801	HPA044220	U-2 OS
3516	ENSG00000110811	HPA043695	U-2 OS
3517	ENSG00000110841	HPA001924	U-2 OS
3518	ENSG00000110844	HPA038426	U-2 OS

3519	ENSG00000110851	HPA024322	U-2 OS
3520	ENSG00000110851	HPA067437	U-2 OS
3521	ENSG00000110871	HPA049487	U-2 OS
3522	ENSG00000110881	HPA058870	U-2 OS
3523	ENSG00000110888	HPA039746	U-2 OS
3524	ENSG00000110900	HPA066789	SH-SY5Y
3525	ENSG00000110906	HPA014273	U-2 OS
3526	ENSG00000110911	HPA032140	U-2 OS
3527	ENSG00000110921	HPA044110	U-2 OS
3528	ENSG00000110925	HPA019914	U-2 OS
3529	ENSG00000110931	HPA017389	U-2 OS
3530	ENSG00000110934	HPA038666	HEL
3531	ENSG00000110944	HPA001554	U-2 OS
3532	ENSG00000110955	HPA001520	U-2 OS
3533	ENSG00000110955	HPA001528	U-2 OS
3534	ENSG00000110958	HPA038673	U-2 OS
3535	ENSG00000110975	HPA055426	RT4
3536	ENSG00000110987	HPA019762	RT4
3537	ENSG00000111011	HPA040070	U-2 OS
3538	ENSG00000111011	HPA048183	A-431
3539	ENSG00000111049	HPA041691	RH-30
3540	ENSG00000111057	HPA001605	U-2 OS
3541	ENSG00000111058	HPA061517	U-2 OS
3542	ENSG00000111087	CAB009460	A549
3543	ENSG00000111087	HPA065172	U-2 OS
3544	ENSG00000111087	HPA068903	U-2 OS
3545	ENSG00000111110	HPA058777	CACO-2
3546	ENSG00000111142	HPA019095	U-2 OS
3547	ENSG00000111144	HPA008399	A-431
3548	ENSG00000111144	HPA017017	A-431
3549	ENSG00000111145	HPA001600	U-2 OS
3550	ENSG00000111181	HPA034973	CACO-2
3551	ENSG00000111186	HPA061991	U-2 OS
3552	ENSG00000111203	HPA038664	U-2 OS
3553	ENSG00000111206	CAB017832	U-2 OS
3554	ENSG00000111224	HPA026895	U-2 OS
3555	ENSG00000111229	HPA006550	U-2 OS
3556	ENSG00000111231	HPA039764	U-2 OS
3557	ENSG00000111237	HPA039748	U-251 MG
3558	ENSG00000111245	HPA019763	U-2 OS
3559	ENSG00000111247	HPA051499	U-2 OS
3560	ENSG00000111252	HPA005483	U-2 OS
3561	ENSG00000111261	HPA007955	U-2 OS
3562	ENSG00000111261	HPA007956	U-2 OS
3563	ENSG00000111266	HPA020326	U-2 OS
3564	ENSG00000111269	HPA043738	U-2 OS
3565	ENSG00000111276	HPA059086	A-431
3566	ENSG00000111300	HPA039322	U-2 OS
3567	ENSG00000111321	CAB026202	U-2 OS
3568	ENSG00000111321	HPA061617	RT4
3569	ENSG00000111325	HPA040306	U-2 OS
3570	ENSG00000111328	HPA057648	MCF7
3571	ENSG00000111328	HPA068833	U-2 OS
3572	ENSG00000111331	HPA041253	U-2 OS
3573	ENSG00000111331	HPA041372	U-2 OS

3574	ENSG00000111335	HPA003320	SK-MEL-30
3575	ENSG00000111339	HPA075664	Hep G2
3576	ENSG00000111344	HPA041650	U-2 OS
3577	ENSG00000111348	CAB018584	A-431
3578	ENSG00000111358	HPA004844	U-2 OS
3579	ENSG00000111361	HPA049509	U-2 OS
3580	ENSG00000111364	HPA039962	U-2 OS
3581	ENSG00000111364	HPA044101	U-2 OS
3582	ENSG00000111404	HPA041740	U-2 OS
3583	ENSG00000111424	CAB004617	U-2 OS
3584	ENSG00000111424	HPA047740	U-2 OS
3585	ENSG00000111424	HPA072102	PC-3
3586	ENSG00000111432	HPA014484	U-2 OS
3587	ENSG00000111432	HPA014485	U-2 OS
3588	ENSG00000111445	HPA041037	U-2 OS
3589	ENSG00000111450	HPA038189	U-2 OS
3590	ENSG00000111452	HPA042395	A-431
3591	ENSG00000111490	HPA039772	U-2 OS
3592	ENSG00000111530	HPA055748	U-2 OS
3593	ENSG00000111530	HPA069053	U-2 OS
3594	ENSG00000111540	HPA068337	CACO-2
3595	ENSG00000111554	HPA041594	A-431
3596	ENSG00000111581	HPA031679	U-2 OS
3597	ENSG00000111596	HPA067711	CACO-2
3598	ENSG00000111602	HPA060655	U-2 OS
3599	ENSG00000111605	HPA039973	U-2 OS
3600	ENSG00000111615	HPA043433	U-2 OS
3601	ENSG00000111615	HPA051690	U-2 OS
3602	ENSG00000111639	HPA039923	A-431
3603	ENSG00000111640	HPA040067	U-2 OS
3604	ENSG00000111640	HPA061280	U-2 OS
3605	ENSG00000111641	HPA040119	U-2 OS
3606	ENSG00000111642	HPA012008	U-2 OS
3607	ENSG00000111644	HPA039082	U-2 OS
3608	ENSG00000111647	HPA075150	U-2 OS
3609	ENSG00000111652	HPA026915	U-2 OS
3610	ENSG00000111653	HPA031817	U-2 OS
3611	ENSG00000111664	HPA040736	U-2 OS
3612	ENSG00000111665	HPA026587	A-431
3613	ENSG00000111666	HPA067643	U-2 OS
3614	ENSG00000111667	HPA006756	U-2 OS
3615	ENSG00000111669	HPA050924	MCF7
3616	ENSG00000111669	HPA053568	U-2 OS
3617	ENSG00000111670	HPA014558	SK-MEL-30
3618	ENSG00000111674	HPA068284	U-2 OS
3619	ENSG00000111674	HPA068721	U-2 OS
3620	ENSG00000111676	HPA031619	U-2 OS
3621	ENSG00000111678	HPA046182	U-2 OS
3622	ENSG00000111678	HPA066043	U-2 OS
3623	ENSG00000111679	HPA001466	U-2 OS
3624	ENSG00000111696	HPA041634	U-2 OS
3625	ENSG00000111700	HPA004943	U-2 OS
3626	ENSG00000111707	HPA040402	U-2 OS
3627	ENSG00000111711	HPA055909	U-251 MG
3628	ENSG00000111716	HPA019007	U-2 OS



3629	ENSG00000111725	HPA004247	U-2 OS
3630	ENSG00000111725	CAB005058	U-2 OS
3631	ENSG00000111726	HPA039905	U-2 OS
3632	ENSG00000111727	HPA006227	U-2 OS
3633	ENSG00000111731	HPA046194	RH-30
3634	ENSG00000111752	HPA006973	U-2 OS
3635	ENSG00000111775	HPA062394	U-2 OS
3636	ENSG00000111780	HPA062394	U-2 OS
3637	ENSG00000111783	HPA050527	AF22
3638	ENSG00000111786	HPA049849	MCF7
3639	ENSG00000111790	HPA038696	U-2 OS
3640	ENSG00000111796	HPA039113	U-2 OS
3641	ENSG00000111799	HPA070695	U-2 OS
3642	ENSG00000111802	HPA074011	U-2 OS
3643	ENSG00000111816	HPA030479	RT4
3644	ENSG00000111817	HPA014764	U-2 OS
3645	ENSG00000111817	HPA052151	U-2 OS
3646	ENSG00000111834	HPA031196	U-2 OS
3647	ENSG00000111834	HPA031197	A-431
3648	ENSG00000111834	HPA031198	U-2 OS
3649	ENSG00000111845	HPA030111	SK-MEL-30
3650	ENSG00000111846	HPA026776	CACO-2
3651	ENSG00000111850	HPA067453	U-2 OS
3652	ENSG00000111859	HPA039270	U-2 OS
3653	ENSG00000111863	HPA048113	CACO-2
3654	ENSG00000111875	HPA030502	U-2 OS
3655	ENSG00000111875	HPA071495	U-2 OS
3656	ENSG00000111877	HPA031137	U-2 OS
3657	ENSG00000111879	HPA034572	U-2 OS
3658	ENSG00000111879	HPA041955	U-2 OS
3659	ENSG00000111880	HPA003750	RH-30
3660	ENSG00000111885	HPA053198	U-2 OS
3661	ENSG00000111897	HPA035738	U-2 OS
3662	ENSG00000111906	HPA035677	U-2 OS
3663	ENSG00000111907	HPA027916	U-2 OS
3664	ENSG00000111911	HPA027914	U-2 OS
3665	ENSG00000111912	HPA030292	U-2 OS
3666	ENSG00000111961	HPA029947	U-2 OS
3667	ENSG00000111981	HPA071005	HEK 293
3668	ENSG00000112029	HPA029048	U-2 OS
3669	ENSG00000112039	CAB014893	U-2 OS
3670	ENSG00000112062	HPA051825	U-2 OS
3671	ENSG00000112077	HPA046051	HEL
3672	ENSG00000112078	HPA030092	U-2 OS
3673	ENSG00000112079	HPA051324	U-2 OS
3674	ENSG00000112081	CAB012986	U-2 OS
3675	ENSG00000112096	HPA001814	U-2 OS
3676	ENSG00000112096	CAB002013	U-2 OS
3677	ENSG00000112118	CAB002162	U-2 OS
3678	ENSG00000112118	HPA004790	U-2 OS
3679	ENSG00000112130	HPA064925	U-2 OS
3680	ENSG00000112137	HPA029756	RH-30
3681	ENSG00000112139	HPA050382	U-2 OS
3682	ENSG00000112144	HPA000791	U-2 OS
3683	ENSG00000112146	HPA064246	SiHa

3684	ENSG00000112159	HPA029666	U-2 OS
3685	ENSG00000112167	HPA007959	U-2 OS
3686	ENSG00000112182	HPA058384	U-2 OS
3687	ENSG00000112183	HPA066927	U-2 OS
3688	ENSG00000112183	HPA067231	RH-30
3689	ENSG00000112186	HPA050530	U-2 OS
3690	ENSG00000112200	HPA028838	U-2 OS
3691	ENSG00000112208	HPA019918	A-431
3692	ENSG00000112210	HPA029135	U-2 OS
3693	ENSG00000112210	HPA029136	U-2 OS
3694	ENSG00000112218	HPA039103	U-2 OS
3695	ENSG00000112234	HPA029140	U-2 OS
3696	ENSG00000112237	CAB010499	U-2 OS
3697	ENSG00000112237	HPA069322	RT4
3698	ENSG00000112242	HPA029779	U-2 OS
3699	ENSG00000112242	HPA065012	U-2 OS
3700	ENSG00000112246	HPA024385	HEK 293
3701	ENSG00000112249	HPA031608	U-2 OS
3702	ENSG00000112249	HPA031609	U-2 OS
3703	ENSG00000112276	HPA014788	RH-30
3704	ENSG00000112282	HPA070341	U-2 OS
3705	ENSG00000112294	HPA029716	CACO-2
3706	ENSG00000112297	CAB026378	U-2 OS
3707	ENSG00000112297	HPA030948	U-2 OS
3708	ENSG00000112304	HPA019881	A-431
3709	ENSG00000112305	HPA030574	U-2 OS
3710	ENSG00000112306	HPA006365	U-2 OS
3711	ENSG00000112308	HPA030566	U-2 OS
3712	ENSG00000112312	CAB047328	U-2 OS
3713	ENSG00000112312	HPA049977	U-2 OS
3714	ENSG00000112312	HPA054597	U-2 OS
3715	ENSG00000112319	HPA004805	U-2 OS
3716	ENSG00000112320	HPA029242	U-2 OS
3717	ENSG00000112333	HPA036954	U-251 MG
3718	ENSG00000112339	HPA029728	U-2 OS
3719	ENSG00000112339	HPA029729	U-2 OS
3720	ENSG00000112343	HPA031685	U-2 OS
3721	ENSG00000112357	HPA049202	U-2 OS
3722	ENSG00000112365	HPA017872	U-2 OS
3723	ENSG00000112365	HPA049003	MCF7
3724	ENSG00000112367	HPA068859	U-2 OS
3725	ENSG00000112394	HPA016860	CACO-2
3726	ENSG00000112425	HPA053643	U-2 OS
3727	ENSG00000112425	HPA055468	U-2 OS
3728	ENSG00000112473	HPA053999	U-2 OS
3729	ENSG00000112511	HPA031038	U-2 OS
3730	ENSG00000112514	CAB016787	U-2 OS
3731	ENSG00000112531	HPA019123	U-2 OS
3732	ENSG00000112531	CAB022602	U-2 OS
3733	ENSG00000112539	HPA029789	U-2 OS
3734	ENSG00000112559	HPA049973	U-2 OS
3735	ENSG00000112561	HPA049532	CACO-2
3736	ENSG00000112576	HPA071369	U-2 OS
3737	ENSG00000112578	HPA031217	U-2 OS
3738	ENSG00000112578	HPA031219	U-2 OS

3739	ENSG00000112584	HPA037518	U-2 OS
3740	ENSG00000112592	CAB009442	U-2 OS
3741	ENSG00000112592	HPA049805	MCF7
3742	ENSG00000112624	HPA029390	U-2 OS
3743	ENSG00000112624	HPA029391	U-2 OS
3744	ENSG00000112640	HPA029045	U-2 OS
3745	ENSG00000112640	HPA029046	U-2 OS
3746	ENSG00000112651	HPA064814	CACO-2
3747	ENSG00000112658	CAB005416	U-2 OS
3748	ENSG00000112659	HPA052004	U-2 OS
3749	ENSG00000112667	HPA029675	U-2 OS
3750	ENSG00000112679	HPA031394	U-2 OS
3751	ENSG00000112685	HPA032093	U-2 OS
3752	ENSG00000112697	HPA014561	U-2 OS
3753	ENSG00000112701	HPA024376	U-2 OS
3754	ENSG00000112739	HPA020638	U-2 OS
3755	ENSG00000112742	CAB010166	U-2 OS
3756	ENSG00000112761	HPA062438	U-2 OS
3757	ENSG00000112761	HPA078340	U-2 OS
3758	ENSG00000112763	HPA019208	U-2 OS
3759	ENSG00000112769	HPA015693	U-2 OS
3760	ENSG00000112773	HPA051067	CACO-2
3761	ENSG00000112782	HPA074371	U-2 OS
3762	ENSG00000112787	HPA049880	U-2 OS
3763	ENSG00000112796	HPA016902	RPTEC TERT1
3764	ENSG00000112851	HPA048606	U-2 OS
3765	ENSG00000112851	HPA059863	U-2 OS
3766	ENSG00000112852	HPA007548	RH-30
3767	ENSG00000112855	HPA035941	U-2 OS
3768	ENSG00000112877	HPA074879	U-2 OS
3769	ENSG00000112893	CAB022377	U-2 OS
3770	ENSG00000112941	HPA045487	U-2 OS
3771	ENSG00000112941	HPA046742	U-2 OS
3772	ENSG00000112964	HPA057705	U-2 OS
3773	ENSG00000112972	HPA036913	U-2 OS
3774	ENSG00000112972	HPA036914	U-2 OS
3775	ENSG00000112977	HPA029456	A-431
3776	ENSG00000112981	HPA035648	U-2 OS
3777	ENSG00000112983	HPA001841	U-2 OS
3778	ENSG00000112984	HPA036910	U-2 OS
3779	ENSG00000112992	CAB004975	U-2 OS
3780	ENSG00000112992	HPA066564	U-2 OS
3781	ENSG00000113013	HPA000898	U-2 OS
3782	ENSG00000113013	CAB005219	U-2 OS
3783	ENSG00000113048	HPA071751	U-2 OS
3784	ENSG00000113068	HPA006499	U-2 OS
3785	ENSG00000113083	HPA043930	U-2 OS
3786	ENSG00000113108	HPA005571	U-2 OS
3787	ENSG00000113119	HPA037474	U-2 OS
3788	ENSG00000113140	HPA002989	RH-30
3789	ENSG00000113141	HPA048798	U-2 OS
3790	ENSG00000113163	HPA035645	U-2 OS
3791	ENSG00000113163	HPA042608	A-431
3792	ENSG00000113194	HPA065968	U-2 OS
3793	ENSG00000113194	HPA073828	RT4

3794	ENSG00000113196	HPA040925	U-2 OS
3795	ENSG00000113205	HPA050296	U-2 OS
3796	ENSG00000113211	HPA029566	A-431
3797	ENSG00000113231	HPA036911	U-2 OS
3798	ENSG00000113240	HPA043746	U-2 OS
3799	ENSG00000113248	HPA074676	AF22
3800	ENSG00000113249	HPA007173	CACO-2
3801	ENSG00000113273	HPA037770	U-2 OS
3802	ENSG00000113282	HPA043280	U-2 OS
3803	ENSG00000113296	HPA042426	U-2 OS
3804	ENSG00000113300	HPA044568	U-2 OS
3805	ENSG00000113312	HPA036557	U-2 OS
3806	ENSG00000113312	HPA057502	U-2 OS
3807	ENSG00000113318	HPA036081	U-2 OS
3808	ENSG00000113319	HPA018679	CACO-2
3809	ENSG00000113328	CAB000350	U-2 OS
3810	ENSG00000113356	CAB010109	U-2 OS
3811	ENSG00000113356	HPA052658	U-2 OS
3812	ENSG00000113361	HPA007403	EF0-21
3813	ENSG00000113368	CAB005269	U-251 MG
3814	ENSG00000113368	HPA050524	U-2 OS
3815	ENSG00000113368	CAB079757	U-2 OS
3816	ENSG00000113384	HPA055841	U-2 OS
3817	ENSG00000113387	HPA001311	U-2 OS
3818	ENSG00000113387	CAB015351	U-2 OS
3819	ENSG00000113389	HPA052702	A-431
3820	ENSG00000113391	HPA012299	U-2 OS
3821	ENSG00000113391	HPA045505	A-431
3822	ENSG00000113396	HPA008987	MCF7
3823	ENSG00000113407	HPA037425	U-2 OS
3824	ENSG00000113430	HPA064094	U-2 OS
3825	ENSG00000113448	HPA045895	HeLa
3826	ENSG00000113456	HPA006692	U-2 OS
3827	ENSG00000113460	HPA039614	U-2 OS
3828	ENSG00000113504	HPA041652	U-2 OS
3829	ENSG00000113522	CAB022103	A-431
3830	ENSG00000113522	HPA052291	A-431
3831	ENSG00000113532	HPA053995	U-2 OS
3832	ENSG00000113552	HPA000499	U-2 OS
3833	ENSG00000113558	HPA053745	U-2 OS
3834	ENSG00000113558	HPA058134	MCF7
3835	ENSG00000113569	HPA037775	U-2 OS
3836	ENSG00000113578	HPA003265	U-2 OS
3837	ENSG00000113580	HPA004248	A-431
3838	ENSG00000113580	CAB010435	U-2 OS
3839	ENSG00000113583	HPA011951	U-2 OS
3840	ENSG00000113593	HPA019360	U-2 OS
3841	ENSG00000113594	HPA004478	U-2 OS
3842	ENSG00000113594	CAB010252	U-2 OS
3843	ENSG00000113597	HPA037777	U-2 OS
3844	ENSG00000113615	HPA056825	U-2 OS
3845	ENSG00000113621	HPA015483	U-2 OS
3846	ENSG00000113638	HPA038252	U-2 OS
3847	ENSG00000113638	HPA038253	U-2 OS
3848	ENSG00000113643	HPA003979	U-2 OS

3849	ENSG00000113643	HPA004130	U-2 OS
3850	ENSG00000113645	HPA038016	U-2 OS
3851	ENSG00000113648	HPA050962	U-2 OS
3852	ENSG00000113649	HPA069752	U-2 OS
3853	ENSG00000113649	HPA069808	U-2 OS
3854	ENSG00000113657	HPA010948	U-2 OS
3855	ENSG00000113658	HPA058931	U-2 OS
3856	ENSG00000113712	HPA051334	CAC0-2
3857	ENSG00000113716	HPA005967	U-2 OS
3858	ENSG00000113719	HPA018666	U-2 OS
3859	ENSG00000113719	HPA018900	U-2 OS
3860	ENSG00000113721	HPA028499	U-2 OS
3861	ENSG00000113734	HPA008149	U-2 OS
3862	ENSG00000113739	HPA045372	U-2 OS
3863	ENSG00000113742	HPA038394	U-2 OS
3864	ENSG00000113758	HPA051452	U-2 OS
3865	ENSG00000113763	HPA071450	U-2 OS
3866	ENSG00000113810	HPA029449	U-2 OS
3867	ENSG00000113811	HPA008196	A-431
3868	ENSG00000113812	HPA065236	U-2 OS
3869	ENSG00000113845	HPA053214	U-2 OS
3870	ENSG00000113845	HPA055846	U-2 OS
3871	ENSG00000113916	HPA004899	A-431
3872	ENSG00000113916	HPA050645	RT4
3873	ENSG00000113924	HPA052359	Hep G2
3874	ENSG00000113966	HPA019361	U-2 OS
3875	ENSG00000114019	HPA063027	CAC0-2
3876	ENSG00000114021	HPA036999	U-2 OS
3877	ENSG00000114023	HPA035856	A-431
3878	ENSG00000114023	HPA058113	U-2 OS
3879	ENSG00000114026	HPA027514	U-2 OS
3880	ENSG00000114026	CAB047301	U-2 OS
3881	ENSG00000114030	HPA053627	U-2 OS
3882	ENSG00000114030	HPA063426	U-2 OS
3883	ENSG00000114062	HPA039410	U-2 OS
3884	ENSG00000114098	HPA044869	U-2 OS
3885	ENSG00000114107	HPA036941	U-2 OS
3886	ENSG00000114107	HPA036942	U-2 OS
3887	ENSG00000114113	HPA035866	CAC0-2
3888	ENSG00000114115	HPA007338	U-2 OS
3889	ENSG00000114120	HPA027036	U-2 OS
3890	ENSG00000114125	HPA036995	U-2 OS
3891	ENSG00000114126	CAB018396	U-2 OS
3892	ENSG00000114126	HPA070399	U-2 OS
3893	ENSG00000114127	HPA035006	U-2 OS
3894	ENSG00000114166	HPA002470	SK-MEL-30
3895	ENSG00000114268	HPA047719	U-2 OS
3896	ENSG00000114279	HPA071557	U-2 OS
3897	ENSG00000114315	HPA066929	RT4
3898	ENSG00000114316	HPA018499	U-2 OS
3899	ENSG00000114331	HPA034808	U-2 OS
3900	ENSG00000114346	HPA036363	U-2 OS
3901	ENSG00000114346	HPA053261	U-2 OS
3902	ENSG00000114353	HPA007704	A-431
3903	ENSG00000114354	HPA019473	U-2 OS

3904	ENSG00000114354	HPA052206	U-2 OS
3905	ENSG00000114374	HPA057687	RT4
3906	ENSG00000114383	HPA030116	U-2 OS
3907	ENSG00000114388	HPA038196	A-431
3908	ENSG00000114388	HPA038197	A-431
3909	ENSG00000114391	HPA051653	U-2 OS
3910	ENSG00000114405	HPA048286	U-2 OS
3911	ENSG00000114416	HPA018246	U-2 OS
3912	ENSG00000114416	HPA055475	U-2 OS
3913	ENSG00000114423	HPA019880	U-2 OS
3914	ENSG00000114439	HPA006049	U-2 OS
3915	ENSG00000114439	HPA050646	U-2 OS
3916	ENSG00000114446	HPA035514	U-2 OS
3917	ENSG00000114450	CAB018383	U-2 OS
3918	ENSG00000114450	HPA040736	U-2 OS
3919	ENSG00000114473	HPA042787	U-2 OS
3920	ENSG00000114480	HPA038073	U-2 OS
3921	ENSG00000114491	HPA036178	U-2 OS
3922	ENSG00000114503	HPA044850	U-2 OS
3923	ENSG00000114503	HPA062483	U-2 OS
3924	ENSG00000114544	HPA045847	U-2 OS
3925	ENSG00000114554	HPA007499	U-2 OS
3926	ENSG00000114554	CAB012483	U-2 OS
3927	ENSG00000114573	HPA035083	U-2 OS
3928	ENSG00000114573	HPA035084	U-2 OS
3929	ENSG00000114626	HPA035022	U-2 OS
3930	ENSG00000114626	HPA035023	U-2 OS
3931	ENSG00000114631	HPA042265	U-2 OS
3932	ENSG00000114646	HPA049529	U-2 OS
3933	ENSG00000114646	HPA067818	U-2 OS
3934	ENSG00000114648	HPA035028	U-2 OS
3935	ENSG00000114670	HPA016908	U-2 OS
3936	ENSG00000114698	HPA002276	U-2 OS
3937	ENSG00000114737	HPA040812	CACO-2
3938	ENSG00000114738	HPA058275	U-2 OS
3939	ENSG00000114739	HPA007398	U-2 OS
3940	ENSG00000114742	HPA038421	U-2 OS
3941	ENSG00000114744	HPA044190	A-431
3942	ENSG00000114745	HPA056283	U-2 OS
3943	ENSG00000114767	HPA038798	U-2 OS
3944	ENSG00000114770	HPA044067	RT4
3945	ENSG00000114779	HPA036444	U-2 OS
3946	ENSG00000114786	HPA038153	Hep G2
3947	ENSG00000114790	HPA049195	U-2 OS
3948	ENSG00000114805	HPA036176	U-2 OS
3949	ENSG00000114805	HPA057978	U-2 OS
3950	ENSG00000114853	HPA074057	U-2 OS
3951	ENSG00000114854	HPA044848	U-2 OS
3952	ENSG00000114857	HPA022120	U-2 OS
3953	ENSG00000114857	HPA051576	U-2 OS
3954	ENSG00000114859	HPA014545	CACO-2
3955	ENSG00000114861	HPA003876	U-2 OS
3956	ENSG00000114861	CAB011501	U-2 OS
3957	ENSG00000114867	HPA028487	U-2 OS
3958	ENSG00000114867	HPA043866	U-2 OS

3959	ENSG00000114902	HPA055273	U-2 OS
3960	ENSG00000114904	HPA058543	RT4
3961	ENSG00000114923	HPA063498	U-2 OS
3962	ENSG00000114942	HPA035029	U-2 OS
3963	ENSG00000114978	HPA071690	RT4
3964	ENSG00000114982	HPA035017	U-2 OS
3965	ENSG00000114993	HPA030259	U-2 OS
3966	ENSG00000114999	HPA066819	U-2 OS
3967	ENSG00000115020	HPA042558	SH-SY5Y
3968	ENSG00000115041	HPA066717	U-2 OS
3969	ENSG00000115053	CAB004210	U-2 OS
3970	ENSG00000115053	HPA023981	U-2 OS
3971	ENSG00000115053	HPA071110	U-2 OS
3972	ENSG00000115073	HPA047443	U-2 OS
3973	ENSG00000115084	HPA034828	A-431
3974	ENSG00000115107	HPA050510	U-2 OS
3975	ENSG00000115109	HPA037563	U-2 OS
3976	ENSG00000115109	HPA037564	U-2 OS
3977	ENSG00000115112	HPA029708	RT4
3978	ENSG00000115128	HPA034829	U-2 OS
3979	ENSG00000115129	HPA022012	U-251 MG
3980	ENSG00000115137	HPA036815	U-2 OS
3981	ENSG00000115145	HPA035529	U-2 OS
3982	ENSG00000115163	HPA073086	U-2 OS
3983	ENSG00000115165	HPA007191	U-2 OS
3984	ENSG00000115170	HPA046514	U-2 OS
3985	ENSG00000115194	HPA067637	U-2 OS
3986	ENSG00000115207	HPA008274	U-2 OS
3987	ENSG00000115211	HPA039993	CACO-2
3988	ENSG00000115216	CAB033078	U-251 MG
3989	ENSG00000115221	HPA023626	RT4
3990	ENSG00000115226	HPA063581	U-2 OS
3991	ENSG00000115232	HPA074961	BJ
3992	ENSG00000115233	HPA002114	U-2 OS
3993	ENSG00000115233	HPA003828	CACO-2
3994	ENSG00000115234	HPA043867	U-2 OS
3995	ENSG00000115241	HPA035530	U-2 OS
3996	ENSG00000115241	HPA035531	U-2 OS
3997	ENSG00000115252	HPA022151	U-2 OS
3998	ENSG00000115255	HPA048015	Hep G2
3999	ENSG00000115263	HPA036760	U-2 OS
4000	ENSG00000115266	HPA078002	U-2 OS
4001	ENSG00000115268	HPA054510	CACO-2
4002	ENSG00000115271	HPA035033	U-2 OS
4003	ENSG00000115271	HPA035034	U-2 OS
4004	ENSG00000115274	HPA070644	U-2 OS
4005	ENSG00000115275	HPA011322	U-2 OS
4006	ENSG00000115282	HPA041783	U-2 OS
4007	ENSG00000115289	HPA011356	U-2 OS
4008	ENSG00000115289	HPA069156	U-2 OS
4009	ENSG00000115290	HPA035052	A549
4010	ENSG00000115295	HPA043366	U-2 OS
4011	ENSG00000115295	HPA056246	HeLa
4012	ENSG00000115297	HPA062254	U-2 OS
4013	ENSG00000115306	HPA012685	A-431

4014	ENSG00000115307	HPA007674	U-2 OS
4015	ENSG00000115310	CAB005388	U-2 OS
4016	ENSG00000115310	HPA023977	U-2 OS
4017	ENSG00000115317	HPA006602	U-2 OS
4018	ENSG00000115325	HPA048561	U-2 OS
4019	ENSG00000115339	HPA007613	RT4
4020	ENSG00000115350	HPA054979	U-2 OS
4021	ENSG00000115363	HPA008055	U-2 OS
4022	ENSG00000115364	HPA046805	U-2 OS
4023	ENSG00000115365	HPA034994	U-2 OS
4024	ENSG00000115368	HPA038199	U-2 OS
4025	ENSG00000115380	HPA049806	U-2 OS
4026	ENSG00000115380	HPA071588	A-431
4027	ENSG00000115392	HPA036685	U-2 OS
4028	ENSG00000115415	HPA000931	U-2 OS
4029	ENSG00000115415	HPA000982	A-431
4030	ENSG00000115419	HPA036223	SiHa
4031	ENSG00000115421	HPA035349	U-2 OS
4032	ENSG00000115421	HPA035350	U-2 OS
4033	ENSG00000115425	HPA021593	U-2 OS
4034	ENSG00000115457	HPA077723	U-2 OS
4035	ENSG00000115459	HPA012126	U-2 OS
4036	ENSG00000115461	HPA059827	BJ
4037	ENSG00000115464	HPA070764	U-2 OS
4038	ENSG00000115468	HPA049331	U-2 OS
4039	ENSG00000115468	HPA056959	HEK 293
4040	ENSG00000115484	HPA029349	U-2 OS
4041	ENSG00000115504	HPA035468	U-2 OS
4042	ENSG00000115504	HPA035469	U-2 OS
4043	ENSG00000115507	CAB012341	U-2 OS
4044	ENSG00000115514	HPA031846	U-2 OS
4045	ENSG00000115520	HPA046057	CACO-2
4046	ENSG00000115524	HPA050275	U-2 OS
4047	ENSG00000115525	HPA068928	RT4
4048	ENSG00000115526	HPA051545	U-2 OS
4049	ENSG00000115539	HPA018469	U-2 OS
4050	ENSG00000115539	HPA027094	U-2 OS
4051	ENSG00000115548	HPA055543	A-431
4052	ENSG00000115548	HPA065162	U-2 OS
4053	ENSG00000115556	HPA038140	U-2 OS
4054	ENSG00000115568	HPA049594	U-2 OS
4055	ENSG00000115594	HPA001237	A-431
4056	ENSG00000115594	CAB007779	U-2 OS
4057	ENSG00000115602	HPA007406	U-2 OS
4058	ENSG00000115604	HPA007615	U-2 OS
4059	ENSG00000115616	HPA035121	U-2 OS
4060	ENSG00000115641	HPA005922	U-2 OS
4061	ENSG00000115641	HPA006028	U-2 OS
4062	ENSG00000115657	HPA046723	U-2 OS
4063	ENSG00000115657	HPA058011	U-2 OS
4064	ENSG00000115661	HPA029450	A-431
4065	ENSG00000115665	HPA046105	RT4
4066	ENSG00000115677	HPA004189	U-2 OS
4067	ENSG00000115685	HPA034500	U-2 OS
4068	ENSG00000115687	HPA021079	U-2 OS



4069	ENSG00000115738	HPA027612	U-2 OS
4070	ENSG00000115750	HPA071254	U-2 OS
4071	ENSG00000115758	CAB035996	U-2 OS
4072	ENSG00000115760	HPA074409	U-2 OS
4073	ENSG00000115760	HPA074738	U-2 OS
4074	ENSG00000115761	HPA035286	U-2 OS
4075	ENSG00000115806	HPA035274	U-2 OS
4076	ENSG00000115806	HPA035275	U-2 OS
4077	ENSG00000115806	CAB075758	U-2 OS
4078	ENSG00000115808	HPA017286	U-2 OS
4079	ENSG00000115816	HPA052065	U-2 OS
4080	ENSG00000115825	HPA029529	U-2 OS
4081	ENSG00000115827	HPA055040	U-2 OS
4082	ENSG00000115828	HPA008406	U-2 OS
4083	ENSG00000115839	HPA034495	U-2 OS
4084	ENSG00000115840	HPA035333	U-2 OS
4085	ENSG00000115841	HPA034706	U-2 OS
4086	ENSG00000115844	HPA056965	U-2 OS
4087	ENSG00000115866	HPA020451	U-2 OS
4088	ENSG00000115875	HPA043850	U-2 OS
4089	ENSG00000115875	HPA056926	U-2 OS
4090	ENSG00000115884	HPA006185	U-2 OS
4091	ENSG00000115902	HPA034963	U-2 OS
4092	ENSG00000115902	HPA034964	A-431
4093	ENSG00000115904	CAB005396	U-2 OS
4094	ENSG00000115919	HPA031686	A549
4095	ENSG00000115935	HPA070706	U-2 OS
4096	ENSG00000115942	CAB003693	U-2 OS
4097	ENSG00000115942	HPA073881	U-2 OS
4098	ENSG00000115944	HPA059124	CACO-2
4099	ENSG00000115944	CAB073545	U-2 OS
4100	ENSG00000115946	HPA056928	U-2 OS
4101	ENSG00000115947	HPA064562	U-2 OS
4102	ENSG00000115956	HPA057341	U-2 OS
4103	ENSG00000115966	CAB003769	U-2 OS
4104	ENSG00000115966	HPA022134	U-2 OS
4105	ENSG00000115970	HPA035191	U-2 OS
4106	ENSG00000115977	HPA017931	U-2 OS
4107	ENSG00000115977	HPA020289	U-2 OS
4108	ENSG00000115993	HPA062163	U-2 OS
4109	ENSG00000115998	HPA031840	A549
4110	ENSG00000115998	HPA031841	U-2 OS
4111	ENSG00000116001	HPA056961	U-2 OS
4112	ENSG00000116014	HPA071913	Hep G2
4113	ENSG00000116016	HPA031200	RT4
4114	ENSG00000116016	HPA069697	RT4
4115	ENSG00000116017	HPA076330	CACO-2
4116	ENSG00000116030	HPA056956	U-2 OS
4117	ENSG00000116031	HPA011216	U-2 OS
4118	ENSG00000116035	HPA009708	MCF7
4119	ENSG00000116039	HPA031847	U-2 OS
4120	ENSG00000116044	HPA002990	U-2 OS
4121	ENSG00000116044	HPA043438	U-2 OS
4122	ENSG00000116062	HPA028376	U-2 OS
4123	ENSG00000116095	HPA034496	U-2 OS

4124	ENSG00000116095	HPA034497	U-2 OS
4125	ENSG00000116096	HPA039505	U-2 OS
4126	ENSG00000116117	HPA035283	CAC0-2
4127	ENSG00000116120	HPA036678	U-2 OS
4128	ENSG00000116127	HPA035276	RH-30
4129	ENSG00000116127	HPA035277	U-2 OS
4130	ENSG00000116127	HPA043200	U-2 OS
4131	ENSG00000116128	HPA020274	U-2 OS
4132	ENSG00000116132	HPA063566	U-2 OS
4133	ENSG00000116138	HPA043643	U-2 OS
4134	ENSG00000116151	HPA005858	MCF7
4135	ENSG00000116161	HPA025753	U-2 OS
4136	ENSG00000116161	HPA057038	U-2 OS
4137	ENSG00000116171	HPA027135	A-431
4138	ENSG00000116171	HPA027317	U-2 OS
4139	ENSG00000116183	HPA018430	U-2 OS
4140	ENSG00000116191	HPA027143	U-2 OS
4141	ENSG00000116191	HPA028328	A-431
4142	ENSG00000116199	HPA007409	U-2 OS
4143	ENSG00000116205	HPA046918	U-2 OS
4144	ENSG00000116212	HPA047458	U-2 OS
4145	ENSG00000116212	HPA050537	U-2 OS
4146	ENSG00000116212	HPA064581	SiHa
4147	ENSG00000116221	HPA025951	U-2 OS
4148	ENSG00000116251	HPA068294	U-2 OS
4149	ENSG00000116254	HPA015809	U-2 OS
4150	ENSG00000116260	HPA056243	U-2 OS
4151	ENSG00000116266	HPA027225	U-2 OS
4152	ENSG00000116285	HPA027206	U-2 OS
4153	ENSG00000116285	HPA076543	RH-30
4154	ENSG00000116288	HPA004190	U-2 OS
4155	ENSG00000116299	HPA070749	MCF7
4156	ENSG00000116337	HPA045760	U-2 OS
4157	ENSG00000116350	HPA050975	U-2 OS
4158	ENSG00000116353	HPA028740	U-2 OS
4159	ENSG00000116396	HPA014740	U-2 OS
4160	ENSG00000116406	HPA027297	U-2 OS
4161	ENSG00000116455	HPA027271	U-2 OS
4162	ENSG00000116459	HPA057347	U-2 OS
4163	ENSG00000116478	CAB005017	U-2 OS
4164	ENSG00000116478	HPA029693	U-2 OS
4165	ENSG00000116497	HPA027328	U-2 OS
4166	ENSG00000116514	HPA049587	U-2 OS
4167	ENSG00000116521	HPA071167	U-2 OS
4168	ENSG00000116525	HPA050061	U-2 OS
4169	ENSG00000116539	HPA004806	U-2 OS
4170	ENSG00000116560	HPA047513	U-2 OS
4171	ENSG00000116560	HPA054689	U-2 OS
4172	ENSG00000116580	HPA057305	U-2 OS
4173	ENSG00000116580	HPA074504	U-2 OS
4174	ENSG00000116586	HPA004126	U-2 OS
4175	ENSG00000116604	HPA004807	U-2 OS
4176	ENSG00000116604	HPA007114	U-2 OS
4177	ENSG00000116649	HPA015746	A-431
4178	ENSG00000116661	HPA005472	U-2 OS

4179	ENSG00000116667	HPA026831	U-2 OS
4180	ENSG00000116668	HPA024214	U-2 OS
4181	ENSG00000116668	HPA027334	U-2 OS
4182	ENSG00000116670	HPA024176	U-2 OS
4183	ENSG00000116670	HPA024612	U-2 OS
4184	ENSG00000116675	HPA031182	U-2 OS
4185	ENSG00000116679	HPA003405	U-2 OS
4186	ENSG00000116685	HPA060536	HEK 293
4187	ENSG00000116691	HPA044948	U-2 OS
4188	ENSG00000116698	HPA029350	U-2 OS
4189	ENSG00000116701	HPA006040	U-2 OS
4190	ENSG00000116701	CAB022160	A-431
4191	ENSG00000116711	HPA050062	A549
4192	ENSG00000116711	HPA054206	A549
4193	ENSG00000116717	HPA053420	U-2 OS
4194	ENSG00000116726	HPA045286	U-2 OS
4195	ENSG00000116729	HPA069520	U-2 OS
4196	ENSG00000116731	HPA005809	U-2 OS
4197	ENSG00000116741	HPA013385	U-2 OS
4198	ENSG00000116747	HPA005142	U-251 MG
4199	ENSG00000116750	HPA075383	U-2 OS
4200	ENSG00000116752	HPA067881	U-2 OS
4201	ENSG00000116754	HPA008762	U-2 OS
4202	ENSG00000116774	HPA027991	LHCN-M2
4203	ENSG00000116791	HPA021921	U-2 OS
4204	ENSG00000116793	HPA059486	U-2 OS
4205	ENSG00000116830	HPA070762	U-2 OS
4206	ENSG00000116833	HPA005455	U-2 OS
4207	ENSG00000116852	HPA027249	U-2 OS
4208	ENSG00000116863	HPA026641	A-431
4209	ENSG00000116863	HPA026739	SH-SY5Y
4210	ENSG00000116863	HPA027104	U-2 OS
4211	ENSG00000116863	HPA027141	U-2 OS
4212	ENSG00000116871	HPA028075	U-2 OS
4213	ENSG00000116874	HPA069692	RT4
4214	ENSG00000116885	HPA028436	U-2 OS
4215	ENSG00000116885	HPA052655	U-2 OS
4216	ENSG00000116898	HPA028100	U-2 OS
4217	ENSG00000116898	HPA067137	U-2 OS
4218	ENSG00000116903	HPA027438	U-2 OS
4219	ENSG00000116918	HPA024613	U-2 OS
4220	ENSG00000116918	CAB034263	U-2 OS
4221	ENSG00000116922	HPA027127	U-2 OS
4222	ENSG00000116954	HPA055489	U-2 OS
4223	ENSG00000116977	HPA012734	RT4
4224	ENSG00000116983	HPA053808	Hep G2
4225	ENSG00000116984	HPA044474	U-2 OS
4226	ENSG00000116990	HPA063132	RH-30
4227	ENSG00000116990	HPA074515	RT4
4228	ENSG00000116991	HPA027224	U-2 OS
4229	ENSG00000117000	HPA054653	CACO-2
4230	ENSG00000117010	HPA059153	U-2 OS
4231	ENSG00000117016	HPA055285	U-2 OS
4232	ENSG00000117020	CAB013090	A-431
4233	ENSG00000117036	HPA004794	U-2 OS

4234	ENSG00000117054	HPA006198	U-2 OS
4235	ENSG00000117054	HPA026542	U-251 MG
4236	ENSG00000117069	HPA065593	U-2 OS
4237	ENSG00000117091	HPA055146	U-2 OS
4238	ENSG00000117114	HPA043447	HEK 293
4239	ENSG00000117118	HPA002868	U-2 OS
4240	ENSG00000117133	HPA024642	U-2 OS
4241	ENSG00000117139	HPA053723	U-2 OS
4242	ENSG00000117143	HPA014659	A-431
4243	ENSG00000117148	HPA027176	U-2 OS
4244	ENSG00000117151	HPA048810	U-2 OS
4245	ENSG00000117152	HPA030802	HUVEC TERT2
4246	ENSG00000117153	HPA071324	U-2 OS
4247	ENSG00000117155	HPA075946	U-2 OS
4248	ENSG00000117174	HPA018132	U-2 OS
4249	ENSG00000117222	HPA049042	U-2 OS
4250	ENSG00000117245	HPA032085	U-2 OS
4251	ENSG00000117262	HPA076096	U-2 OS
4252	ENSG00000117266	HPA045429	MCF7
4253	ENSG00000117308	HPA007340	A-431
4254	ENSG00000117318	CAB021353	U-2 OS
4255	ENSG00000117335	CAB010401	U-2 OS
4256	ENSG00000117360	HPA027226	U-2 OS
4257	ENSG00000117360	HPA067116	U-2 OS
4258	ENSG00000117385	HPA012113	U-2 OS
4259	ENSG00000117394	HPA031345	U-251 MG
4260	ENSG00000117394	HPA058494	Hep G2
4261	ENSG00000117395	HPA026512	U-2 OS
4262	ENSG00000117395	HPA028277	U-2 OS
4263	ENSG00000117399	CAB004525	A-431
4264	ENSG00000117399	HPA045842	CACO-2
4265	ENSG00000117399	HPA055288	CACO-2
4266	ENSG00000117400	HPA007619	U-2 OS
4267	ENSG00000117410	HPA044281	U-2 OS
4268	ENSG00000117411	HPA007620	U-2 OS
4269	ENSG00000117419	HPA029895	U-2 OS
4270	ENSG00000117448	HPA017919	U-2 OS
4271	ENSG00000117448	HPA019649	U-2 OS
4272	ENSG00000117450	HPA007730	U-2 OS
4273	ENSG00000117461	HPA071988	RT4
4274	ENSG00000117472	HPA011909	RT4
4275	ENSG00000117475	HPA067113	U-2 OS
4276	ENSG00000117477	HPA027189	U-2 OS
4277	ENSG00000117479	HPA006119	U-2 OS
4278	ENSG00000117480	HPA007425	U-2 OS
4279	ENSG00000117505	HPA055308	U-2 OS
4280	ENSG00000117519	CAB009849	CACO-2
4281	ENSG00000117519	HPA051237	CACO-2
4282	ENSG00000117523	HPA025766	U-2 OS
4283	ENSG00000117525	HPA049292	A-431
4284	ENSG00000117525	HPA069132	U-2 OS
4285	ENSG00000117528	HPA032026	U-2 OS
4286	ENSG00000117528	HPA032027	U-2 OS
4287	ENSG00000117528	CAB075749	U-2 OS
4288	ENSG00000117533	HPA050418	U-2 OS

4289	ENSG00000117543	HPA076234	U-2 OS
4290	ENSG00000117569	HPA047420	U-2 OS
4291	ENSG00000117586	HPA059579	U-2 OS
4292	ENSG00000117592	CAB008663	U-2 OS
4293	ENSG00000117593	HPA026528	U-2 OS
4294	ENSG00000117595	HPA063121	A-431
4295	ENSG00000117595	HPA076162	RT4
4296	ENSG00000117598	HPA059085	U-2 OS
4297	ENSG00000117602	HPA064289	U-2 OS
4298	ENSG00000117614	HPA070710	U-2 OS
4299	ENSG00000117616	HPA067651	U-2 OS
4300	ENSG00000117625	HPA007621	SiHa
4301	ENSG00000117625	HPA071997	U-2 OS
4302	ENSG00000117632	CAB010107	U-2 OS
4303	ENSG00000117640	HPA027130	U-2 OS
4304	ENSG00000117643	HPA048352	U-2 OS
4305	ENSG00000117650	CAB017530	U-2 OS
4306	ENSG00000117650	HPA064967	U-2 OS
4307	ENSG00000117676	HPA007981	U-2 OS
4308	ENSG00000117682	HPA026727	U-2 OS
4309	ENSG00000117691	HPA026763	PC-3
4310	ENSG00000117691	HPA028488	U-2 OS
4311	ENSG00000117697	HPA053721	U-2 OS
4312	ENSG00000117707	HPA000842	U-2 OS
4313	ENSG00000117707	HPA001030	Hep G2
4314	ENSG00000117713	HPA005456	U-2 OS
4315	ENSG00000117713	CAB016334	U-2 OS
4316	ENSG00000117724	HPA052382	U-2 OS
4317	ENSG00000117748	CAB016538	U-2 OS
4318	ENSG00000117748	HPA026306	U-2 OS
4319	ENSG00000117748	HPA026309	U-2 OS
4320	ENSG00000117751	HPA027406	U-2 OS
4321	ENSG00000117751	HPA027417	U-2 OS
4322	ENSG00000117751	HPA027452	U-2 OS
4323	ENSG00000117758	HPA055300	U-2 OS
4324	ENSG00000117834	HPA050263	CACO-2
4325	ENSG00000117859	HPA027397	U-2 OS
4326	ENSG00000117868	HPA002132	U-2 OS
4327	ENSG00000117877	HPA041664	U-2 OS
4328	ENSG00000117877	HPA041734	U-2 OS
4329	ENSG00000117899	HPA039414	U-2 OS
4330	ENSG00000117899	HPA041721	U-2 OS
4331	ENSG00000117906	HPA030694	U-2 OS
4332	ENSG00000117906	HPA030695	U-2 OS
4333	ENSG00000117971	HPA059484	MCF7
4334	ENSG00000117983	HPA008246	A549
4335	ENSG00000118007	HPA035015	U-2 OS
4336	ENSG00000118007	HPA058653	U-2 OS
4337	ENSG00000118046	HPA067481	U-2 OS
4338	ENSG00000118058	HPA044910	U-2 OS
4339	ENSG00000118096	HPA057550	MCF7
4340	ENSG00000118137	HPA046715	CACO-2
4341	ENSG00000118156	HPA058541	U-2 OS
4342	ENSG00000118162	HPA041710	U-2 OS
4343	ENSG00000118162	HPA041796	U-2 OS

4344	ENSG00000118181	HPA031801	U-2 OS
4345	ENSG00000118193	HPA058220	U-2 OS
4346	ENSG00000118194	HPA017888	U-2 OS
4347	ENSG00000118197	HPA047166	U-2 OS
4348	ENSG00000118200	HPA026511	U-2 OS
4349	ENSG00000118231	HPA041269	HEL
4350	ENSG00000118242	HPA068583	U-2 OS
4351	ENSG00000118246	HPA067191	CACO-2
4352	ENSG00000118257	HPA054974	U-251 MG
4353	ENSG00000118260	CAB003803	U-2 OS
4354	ENSG00000118260	HPA019150	U-2 OS
4355	ENSG00000118263	HPA030490	U-2 OS
4356	ENSG00000118271	HPA002550	CACO-2
4357	ENSG00000118292	HPA043874	U-2 OS
4358	ENSG00000118298	HPA008482	SK-MEL-30
4359	ENSG00000118308	HPA002967	RT4
4360	ENSG00000118363	HPA013386	U-2 OS
4361	ENSG00000118369	HPA055213	CACO-2
4362	ENSG00000118407	HPA053564	U-2 OS
4363	ENSG00000118412	HPA053573	U-2 OS
4364	ENSG00000118418	HPA027971	U-2 OS
4365	ENSG00000118418	HPA063572	CACO-2
4366	ENSG00000118420	HPA027231	HEK 293
4367	ENSG00000118432	HPA042256	ASC TERT1
4368	ENSG00000118473	HPA017963	U-2 OS
4369	ENSG00000118482	HPA025763	U-2 OS
4370	ENSG00000118492	HPA036340	U-2 OS
4371	ENSG00000118492	HPA036341	U-2 OS
4372	ENSG00000118495	HPA055706	U-2 OS
4373	ENSG00000118496	HPA012583	U-2 OS
4374	ENSG00000118503	HPA067479	REH
4375	ENSG00000118507	HPA027200	RT4
4376	ENSG00000118508	HPA025731	U-251 MG
4377	ENSG00000118513	HPA071605	U-2 OS
4378	ENSG00000118514	HPA026292	U-2 OS
4379	ENSG00000118514	HPA055414	HEK 293
4380	ENSG00000118515	CAB022085	U-2 OS
4381	ENSG00000118515	HPA051251	U-2 OS
4382	ENSG00000118518	HPA027209	U-2 OS
4383	ENSG00000118523	HPA031074	U-2 OS
4384	ENSG00000118557	HPA056716	U-2 OS
4385	ENSG00000118579	HPA035900	U-2 OS
4386	ENSG00000118596	HPA005911	HeLa
4387	ENSG00000118600	HPA064014	A549
4388	ENSG00000118640	HPA007215	HEL
4389	ENSG00000118655	HPA064934	U-2 OS
4390	ENSG00000118680	HPA045244	CACO-2
4391	ENSG00000118689	CAB004074	U-2 OS
4392	ENSG00000118689	HPA063104	U-2 OS
4393	ENSG00000118690	HPA053696	SiHa
4394	ENSG00000118705	HPA025922	A-431
4395	ENSG00000118707	HPA053786	CACO-2
4396	ENSG00000118707	HPA064522	U-2 OS
4397	ENSG00000118733	HPA050297	SH-SY5Y
4398	ENSG00000118762	HPA015794	BJ

4399	ENSG00000118777	CAB037299	U-2 OS
4400	ENSG00000118777	HPA054719	U-2 OS
4401	ENSG00000118785	HPA027540	Hep G2
4402	ENSG00000118785	HPA027541	Hep G2
4403	ENSG00000118804	HPA011952	A-431
4404	ENSG00000118816	HPA039853	U-2 OS
4405	ENSG00000118816	HPA061470	U-2 OS
4406	ENSG00000118849	HPA003892	RT4
4407	ENSG00000118855	HPA057924	U-2 OS
4408	ENSG00000118873	HPA026273	A-431
4409	ENSG00000118894	HPA041610	U-2 OS
4410	ENSG00000118898	HPA042550	U-2 OS
4411	ENSG00000118900	HPA061029	U-2 OS
4412	ENSG00000118922	HPA064146	U-2 OS
4413	ENSG00000118939	HPA019678	U-2 OS
4414	ENSG00000118946	HPA026817	U-2 OS
4415	ENSG00000118960	HPA035050	U-2 OS
4416	ENSG00000118961	HPA034729	U-2 OS
4417	ENSG00000118971	HPA049138	CACO-2
4418	ENSG00000118971	HPA054196	CACO-2
4419	ENSG00000118985	HPA013569	U-2 OS
4420	ENSG00000118997	HPA044070	U-2 OS
4421	ENSG00000119004	HPA055872	CACO-2
4422	ENSG00000119041	HPA069179	U-2 OS
4423	ENSG00000119042	HPA029543	U-2 OS
4424	ENSG00000119048	HPA003875	U-2 OS
4425	ENSG00000119048	HPA051765	U-2 OS
4426	ENSG00000119048	HPA065898	U-2 OS
4427	ENSG00000119125	HPA024099	A-431
4428	ENSG00000119138	HPA029308	U-2 OS
4429	ENSG00000119139	HPA001813	U-2 OS
4430	ENSG00000119139	CAB009228	U-2 OS
4431	ENSG00000119139	HPA070714	U-2 OS
4432	ENSG00000119185	HPA067348	U-2 OS
4433	ENSG00000119185	HPA071538	BJ
4434	ENSG00000119227	HPA058599	U-2 OS
4435	ENSG00000119231	HPA006684	U-251 MG
4436	ENSG00000119242	HPA057580	U-2 OS
4437	ENSG00000119280	HPA004798	U-2 OS
4438	ENSG00000119285	HPA046917	U-2 OS
4439	ENSG00000119285	HPA062200	U-2 OS
4440	ENSG00000119314	HPA048374	CACO-2
4441	ENSG00000119318	HPA029718	U-2 OS
4442	ENSG00000119318	CAB033868	U-2 OS
4443	ENSG00000119321	HPA007979	U-2 OS
4444	ENSG00000119328	HPA035917	U-251 MG
4445	ENSG00000119328	HPA035918	U-2 OS
4446	ENSG00000119333	HPA041091	A-431
4447	ENSG00000119335	HPA063683	U-2 OS
4448	ENSG00000119383	HPA005695	U-2 OS
4449	ENSG00000119392	HPA061560	U-2 OS
4450	ENSG00000119396	HPA026419	U-2 OS
4451	ENSG00000119397	HPA020468	A-431
4452	ENSG00000119401	HPA050060	U-2 OS
4453	ENSG00000119402	HPA067878	U-2 OS

4454	ENSG00000119408	HPA056828	U-2 OS
4455	ENSG00000119411	HPA042889	A-431
4456	ENSG00000119421	HPA041600	U-2 OS
4457	ENSG00000119431	HPA020427	CACO-2
4458	ENSG00000119431	HPA024585	CACO-2
4459	ENSG00000119446	HPA057281	U-2 OS
4460	ENSG00000119446	HPA077955	U-2 OS
4461	ENSG00000119471	HPA042890	U-2 OS
4462	ENSG00000119471	HPA050453	U-2 OS
4463	ENSG00000119487	HPA029091	A-431
4464	ENSG00000119509	HPA049994	U-2 OS
4465	ENSG00000119522	HPA020481	U-2 OS
4466	ENSG00000119523	HPA041601	U-2 OS
4467	ENSG00000119541	HPA040393	RT4
4468	ENSG00000119547	HPA057058	U-2 OS
4469	ENSG00000119559	HPA067491	U-2 OS
4470	ENSG00000119574	HPA035754	U-2 OS
4471	ENSG00000119596	HPA048070	U-2 OS
4472	ENSG00000119596	HPA061123	U-2 OS
4473	ENSG00000119599	HPA047276	U-2 OS
4474	ENSG00000119616	HPA046681	U-2 OS
4475	ENSG00000119630	HPA041624	U-2 OS
4476	ENSG00000119632	HPA049588	U-2 OS
4477	ENSG00000119636	HPA003136	U-2 OS
4478	ENSG00000119638	HPA001405	U-2 OS
4479	ENSG00000119640	HPA034944	U-2 OS
4480	ENSG00000119650	HPA003438	U-2 OS
4481	ENSG00000119661	HPA053129	A-431
4482	ENSG00000119669	HPA050862	U-2 OS
4483	ENSG00000119669	HPA061333	U-2 OS
4484	ENSG00000119673	HPA043705	U-2 OS
4485	ENSG00000119681	HPA003415	U-2 OS
4486	ENSG00000119684	HPA060570	U-2 OS
4487	ENSG00000119685	HPA032128	U-2 OS
4488	ENSG00000119698	HPA041866	U-2 OS
4489	ENSG00000119699	HPA063582	SH-SY5Y
4490	ENSG00000119703	HPA050928	CACO-2
4491	ENSG00000119705	HPA020291	U-2 OS
4492	ENSG00000119707	HPA003025	U-2 OS
4493	ENSG00000119707	HPA070713	U-2 OS
4494	ENSG00000119711	HPA029073	U-2 OS
4495	ENSG00000119711	HPA029074	MCF7
4496	ENSG00000119711	HPA029075	U-2 OS
4497	ENSG00000119718	HPA048028	U-2 OS
4498	ENSG00000119720	HPA047050	MCF7
4499	ENSG00000119720	HPA050583	U-2 OS
4500	ENSG00000119725	HPA002871	MCF7
4501	ENSG00000119729	HPA044938	U-2 OS
4502	ENSG00000119760	HPA063643	SH-SY5Y
4503	ENSG00000119771	HPA057379	U-2 OS
4504	ENSG00000119772	HPA026588	U-2 OS
4505	ENSG00000119777	HPA034551	A-431
4506	ENSG00000119778	HPA034555	U-2 OS
4507	ENSG00000119782	HPA045572	U-2 OS
4508	ENSG00000119787	HPA075302	U-2 OS



4509	ENSG00000119801	HPA042809	U-2 OS
4510	ENSG00000119812	HPA036250	U-2 OS
4511	ENSG00000119820	HPA017884	U-2 OS
4512	ENSG00000119844	HPA034990	U-2 OS
4513	ENSG00000119844	HPA034991	U-2 OS
4514	ENSG00000119862	HPA046079	U-2 OS
4515	ENSG00000119865	HPA035337	U-2 OS
4516	ENSG00000119866	CAB014891	U-2 OS
4517	ENSG00000119866	HPA029003	U-2 OS
4518	ENSG00000119878	HPA046080	U-2 OS
4519	ENSG00000119888	HPA067463	MCF7
4520	ENSG00000119899	HPA044479	U-2 OS
4521	ENSG00000119900	HPA027122	U-2 OS
4522	ENSG00000119906	HPA057568	U-2 OS
4523	ENSG00000119915	HPA036236	A-431
4524	ENSG00000119917	HPA059914	A-431
4525	ENSG00000119919	HPA047561	U-2 OS
4526	ENSG00000119922	HPA003408	U-2 OS
4527	ENSG00000119927	HPA060090	Hep G2
4528	ENSG00000119929	HPA038619	U-2 OS
4529	ENSG00000119943	HPA067394	U-2 OS
4530	ENSG00000119946	HPA040408	U-2 OS
4531	ENSG00000119950	HPA035320	U-2 OS
4532	ENSG00000119950	HPA056762	U-2 OS
4533	ENSG00000119953	HPA061214	U-2 OS
4534	ENSG00000119953	HPA070666	U-2 OS
4535	ENSG00000119969	HPA063242	MCF7
4536	ENSG00000119977	HPA026987	U-2 OS
4537	ENSG00000119979	HPA041159	U-2 OS
4538	ENSG00000119986	HPA037649	HeLa
4539	ENSG00000120008	HPA038980	U-2 OS
4540	ENSG00000120029	HPA053580	U-2 OS
4541	ENSG00000120049	HPA066717	U-2 OS
4542	ENSG00000120051	HPA071938	U-2 OS
4543	ENSG00000120053	HPA064532	U-2 OS
4544	ENSG00000120053	HPA072629	U-2 OS
4545	ENSG00000120063	HPA010087	SH-SY5Y
4546	ENSG00000120068	HPA075905	U-2 OS
4547	ENSG00000120071	HPA007208	U-2 OS
4548	ENSG00000120075	HPA043851	A549
4549	ENSG00000120075	HPA074454	U-2 OS
4550	ENSG00000120093	HPA064990	U-2 OS
4551	ENSG00000120129	HPA069577	U-2 OS
4552	ENSG00000120137	HPA062358	U-251 MG
4553	ENSG00000120149	HPA005652	CACO-2
4554	ENSG00000120156	HPA073265	U-2 OS
4555	ENSG00000120158	HPA071308	U-2 OS
4556	ENSG00000120159	HPA024100	U-2 OS
4557	ENSG00000120162	HPA057744	U-2 OS
4558	ENSG00000120254	HPA074911	U-2 OS
4559	ENSG00000120256	HPA064002	U-2 OS
4560	ENSG00000120262	HPA027114	U-2 OS
4561	ENSG00000120265	HPA003239	U-2 OS
4562	ENSG00000120278	HPA027128	CACO-2
4563	ENSG00000120278	HPA027319	RT4

4564	ENSG00000120279	HPA047992	U-2 OS
4565	ENSG00000120280	HPA001185	A-431
4566	ENSG00000120314	HPA048143	U-2 OS
4567	ENSG00000120314	HPA075133	CACO-2
4568	ENSG00000120327	HPA007692	U-2 OS
4569	ENSG00000120328	HPA045042	RH-30
4570	ENSG00000120333	HPA051087	U-2 OS
4571	ENSG00000120341	HPA054292	U-2 OS
4572	ENSG00000120370	HPA027208	U-2 OS
4573	ENSG00000120370	HPA027250	U-2 OS
4574	ENSG00000120370	HPA027746	U-2 OS
4575	ENSG00000120437	HPA025736	U-2 OS
4576	ENSG00000120440	HPA027985	CACO-2
4577	ENSG00000120451	HPA013447	U-2 OS
4578	ENSG00000120458	HPA038695	U-251 MG
4579	ENSG00000120526	HPA023183	A-431
4580	ENSG00000120533	HPA024648	U-2 OS
4581	ENSG00000120539	HPA027175	U-2 OS
4582	ENSG00000120539	HPA054273	U-2 OS
4583	ENSG00000120549	HPA004941	U-2 OS
4584	ENSG00000120594	HPA017268	U-2 OS
4585	ENSG00000120594	HPA070793	U-2 OS
4586	ENSG00000120616	HPA005811	SH-SY5Y
4587	ENSG00000120645	HPA039025	U-2 OS
4588	ENSG00000120647	HPA038854	U-2 OS
4589	ENSG00000120658	HPA038355	U-2 OS
4590	ENSG00000120669	HPA029182	U-2 OS
4591	ENSG00000120685	HPA055687	CACO-2
4592	ENSG00000120688	HPA038965	U-2 OS
4593	ENSG00000120688	HPA058738	U-2 OS
4594	ENSG00000120690	CAB005172	U-2 OS
4595	ENSG00000120693	CAB009119	U-2 OS
4596	ENSG00000120693	HPA031162	U-2 OS
4597	ENSG00000120694	CAB002060	A-431
4598	ENSG00000120694	HPA028675	U-2 OS
4599	ENSG00000120694	HPA031569	U-2 OS
4600	ENSG00000120697	HPA007989	U-2 OS
4601	ENSG00000120699	HPA075230	U-2 OS
4602	ENSG00000120727	HPA056766	U-2 OS
4603	ENSG00000120733	HPA016610	U-2 OS
4604	ENSG00000120733	HPA057202	U-2 OS
4605	ENSG00000120738	HPA029937	U-2 OS
4606	ENSG00000120738	HPA029938	U-2 OS
4607	ENSG00000120742	HPA038970	A-431
4608	ENSG00000120784	HPA030606	U-2 OS
4609	ENSG00000120798	HPA035040	U-2 OS
4610	ENSG00000120798	HPA035041	U-2 OS
4611	ENSG00000120800	HPA049341	U-2 OS
4612	ENSG00000120802	HPA008150	U-2 OS
4613	ENSG00000120802	CAB009847	U-2 OS
4614	ENSG00000120805	HPA062656	RT4
4615	ENSG00000120820	HPA012740	SiHa
4616	ENSG00000120820	HPA070791	U-2 OS
4617	ENSG00000120833	CAB010356	CACO-2
4618	ENSG00000120837	CAB004211	U-2 OS

4619	ENSG00000120860	HPA038339	U-2 OS
4620	ENSG00000120868	HPA031373	U-2 OS
4621	ENSG00000120875	HPA061967	A549
4622	ENSG00000120896	HPA015849	U-2 OS
4623	ENSG00000120899	CAB003850	A-431
4624	ENSG00000120910	HPA023396	U-2 OS
4625	ENSG00000120913	HPA003880	U-2 OS
4626	ENSG00000120915	HPA023094	U-2 OS
4627	ENSG00000120915	HPA023660	U-2 OS
4628	ENSG00000120942	HPA044862	U-2 OS
4629	ENSG00000120948	CAB003703	U-2 OS
4630	ENSG00000120948	HPA017284	U-2 OS
4631	ENSG00000120949	HPA014823	EF0-21
4632	ENSG00000120963	HPA042793	U-251 MG
4633	ENSG00000120992	HPA063151	A-431
4634	ENSG00000121022	HPA004845	A-431
4635	ENSG00000121022	HPA051531	U-2 OS
4636	ENSG00000121039	HPA049199	CAC0-2
4637	ENSG00000121057	HPA008620	CAC0-2
4638	ENSG00000121057	CAB019286	U-2 OS
4639	ENSG00000121058	CAB017524	A-431
4640	ENSG00000121058	HPA027885	U-2 OS
4641	ENSG00000121058	HPA068537	U-2 OS
4642	ENSG00000121060	HPA005909	U-2 OS
4643	ENSG00000121064	HPA039102	U-2 OS
4644	ENSG00000121068	HPA008586	U-251 MG
4645	ENSG00000121073	HPA048655	CAC0-2
4646	ENSG00000121075	HPA044457	U-2 OS
4647	ENSG00000121101	HPA030620	U-2 OS
4648	ENSG00000121104	HPA022531	MCF7
4649	ENSG00000121152	HPA003008	U-2 OS
4650	ENSG00000121207	HPA070726	A-431
4651	ENSG00000121210	HPA043472	U-2 OS
4652	ENSG00000121281	HPA041218	U-2 OS
4653	ENSG00000121289	HPA039382	A-431
4654	ENSG00000121289	HPA040056	U-2 OS
4655	ENSG00000121297	HPA008834	U-2 OS
4656	ENSG00000121297	HPA071010	U-2 OS
4657	ENSG00000121310	HPA026731	U-2 OS
4658	ENSG00000121350	HPA038320	U-2 OS
4659	ENSG00000121380	HPA040665	U-2 OS
4660	ENSG00000121390	HPA038904	U-2 OS
4661	ENSG00000121406	HPA039511	U-2 OS
4662	ENSG00000121413	HPA024318	RT4
4663	ENSG00000121417	HPA049967	U-2 OS
4664	ENSG00000121454	HPA055705	U-2 OS
4665	ENSG00000121481	HPA026803	U-2 OS
4666	ENSG00000121486	HPA026728	U-2 OS
4667	ENSG00000121552	HPA001031	U-2 OS
4668	ENSG00000121570	CAB020678	U-2 OS
4669	ENSG00000121570	HPA035250	U-2 OS
4670	ENSG00000121578	HPA063546	A549
4671	ENSG00000121621	HPA039312	U-2 OS
4672	ENSG00000121644	HPA049950	A-431
4673	ENSG00000121653	HPA058921	U-2 OS

4674	ENSG00000121653	HPA070332	SH-SY5Y
4675	ENSG00000121671	HPA037577	U-2 OS
4676	ENSG00000121690	HPA015800	U-2 OS
4677	ENSG00000121691	CAB001515	U-2 OS
4678	ENSG00000121691	HPA055838	U-2 OS
4679	ENSG00000121716	HPA026750	U-2 OS
4680	ENSG00000121741	HPA031765	U-2 OS
4681	ENSG00000121742	HPA014846	RT4
4682	ENSG00000121749	HPA013388	U-2 OS
4683	ENSG00000121753	HPA052612	U-2 OS
4684	ENSG00000121753	HPA054617	U-2 OS
4685	ENSG00000121769	HPA055754	U-2 OS
4686	ENSG00000121774	CAB005355	U-2 OS
4687	ENSG00000121774	HPA051280	U-2 OS
4688	ENSG00000121774	HPA056813	U-2 OS
4689	ENSG00000121775	HPA040191	U-2 OS
4690	ENSG00000121858	HPA054938	RT4
4691	ENSG00000121864	HPA049023	U-2 OS
4692	ENSG00000121871	HPA017636	U-2 OS
4693	ENSG00000121879	HPA009985	U-2 OS
4694	ENSG00000121892	HPA036661	U-2 OS
4695	ENSG00000121892	HPA036662	U-2 OS
4696	ENSG00000121897	HPA018842	U-2 OS
4697	ENSG00000121900	HPA061992	U-2 OS
4698	ENSG00000121903	HPA017933	U-2 OS
4699	ENSG00000121931	HPA044515	A-431
4700	ENSG00000121940	HPA009087	U-2 OS
4701	ENSG00000121940	HPA013210	U-2 OS
4702	ENSG00000121957	HPA007327	U-2 OS
4703	ENSG00000121964	HPA036694	U-2 OS
4704	ENSG00000121988	HPA035234	U-2 OS
4705	ENSG00000121989	HPA046997	RT4
4706	ENSG00000122008	HPA012035	U-2 OS
4707	ENSG00000122008	HPA057303	U-2 OS
4708	ENSG00000122008	HPA068117	U-251 MG
4709	ENSG00000122008	HPA069375	U-2 OS
4710	ENSG00000122012	HPA040722	U-251 MG
4711	ENSG00000122025	HPA047539	U-2 OS
4712	ENSG00000122026	HPA047252	U-2 OS
4713	ENSG00000122033	HPA039791	U-2 OS
4714	ENSG00000122034	HPA007990	U-2 OS
4715	ENSG00000122035	HPA053296	CACO-2
4716	ENSG00000122042	HPA053772	U-2 OS
4717	ENSG00000122068	HPA054474	MCF7
4718	ENSG00000122085	HPA027097	U-2 OS
4719	ENSG00000122121	HPA064568	ASC TERT1
4720	ENSG00000122122	HPA001085	HEL
4721	ENSG00000122126	HPA012495	U-2 OS
4722	ENSG00000122140	HPA029487	CACO-2
4723	ENSG00000122180	HPA028336	RH-30
4724	ENSG00000122188	HPA002461	U-2 OS
4725	ENSG00000122188	HPA003887	U-2 OS
4726	ENSG00000122203	HPA044701	U-2 OS
4727	ENSG00000122218	HPA028024	U-2 OS
4728	ENSG00000122257	HPA041725	U-2 OS

4729	ENSG00000122257	HPA043544	U-2 OS
4730	ENSG00000122299	HPA040808	U-2 OS
4731	ENSG00000122299	HPA059849	U-251 MG
4732	ENSG00000122359	HPA027545	U-2 OS
4733	ENSG00000122367	HPA048955	U-2 OS
4734	ENSG00000122376	HPA036582	U-2 OS
4735	ENSG00000122386	HPA001791	U-2 OS
4736	ENSG00000122390	HPA040916	U-2 OS
4737	ENSG00000122406	HPA054444	U-2 OS
4738	ENSG00000122435	HPA028494	U-2 OS
4739	ENSG00000122482	HPA057795	U-2 OS
4740	ENSG00000122483	HPA028035	U-2 OS
4741	ENSG00000122484	HPA046443	U-2 OS
4742	ENSG00000122490	HPA051666	U-2 OS
4743	ENSG00000122512	CAB010235	U-2 OS
4744	ENSG00000122512	HPA066490	U-2 OS
4745	ENSG00000122512	HPA070310	U-2 OS
4746	ENSG00000122515	HPA040716	U-2 OS
4747	ENSG00000122545	HPA023309	U-2 OS
4748	ENSG00000122545	HPA029524	U-2 OS
4749	ENSG00000122547	HPA053668	U-2 OS
4750	ENSG00000122550	HPA029491	U-2 OS
4751	ENSG00000122550	HPA029492	U-2 OS
4752	ENSG00000122557	HPA076087	U-2 OS
4753	ENSG00000122565	HPA004902	U-2 OS
4754	ENSG00000122566	HPA005812	U-2 OS
4755	ENSG00000122566	CAB012403	U-2 OS
4756	ENSG00000122566	HPA065537	U-2 OS
4757	ENSG00000122574	HPA041145	U-2 OS
4758	ENSG00000122585	HPA044572	SH-SY5Y
4759	ENSG00000122585	HPA056798	SH-SY5Y
4760	ENSG00000122591	HPA042873	U-2 OS
4761	ENSG00000122592	HPA074048	U-2 OS
4762	ENSG00000122642	HPA012595	U-2 OS
4763	ENSG00000122642	HPA055256	U-2 OS
4764	ENSG00000122644	HPA064513	U-251 MG
4765	ENSG00000122674	HPA045114	U-2 OS
4766	ENSG00000122674	HPA050006	A-431
4767	ENSG00000122678	HPA058900	U-2 OS
4768	ENSG00000122678	HPA066007	U-251 MG
4769	ENSG00000122692	HPA019708	U-2 OS
4770	ENSG00000122694	HPA029478	U-2 OS
4771	ENSG00000122696	HPA046388	U-2 OS
4772	ENSG00000122705	CAB002665	U-2 OS
4773	ENSG00000122705	HPA050918	U-2 OS
4774	ENSG00000122707	HPA071729	ASC TERT1
4775	ENSG00000122711	HPA007286	U-2 OS
4776	ENSG00000122729	HPA019371	U-2 OS
4777	ENSG00000122741	HPA024160	A-431
4778	ENSG00000122778	HPA019560	A-431
4779	ENSG00000122779	HPA043495	U-2 OS
4780	ENSG00000122779	HPA061717	U-2 OS
4781	ENSG00000122786	HPA008066	U-2 OS
4782	ENSG00000122786	HPA017330	U-2 OS
4783	ENSG00000122787	HPA057002	Hep G2

4784	ENSG00000122824	HPA047027	U-2 OS
4785	ENSG00000122859	HPA039785	U-2 OS
4786	ENSG00000122862	HPA000759	THP-1
4787	ENSG00000122863	HPA047523	U-2 OS
4788	ENSG00000122870	HPA045212	A-431
4789	ENSG00000122873	HPA074383	U-2 OS
4790	ENSG00000122877	HPA031165	U-2 OS
4791	ENSG00000122882	HPA006465	U-2 OS
4792	ENSG00000122884	HPA007599	U-2 OS
4793	ENSG00000122884	HPA026593	U-2 OS
4794	ENSG00000122912	HPA036243	PC-3
4795	ENSG00000122952	HPA005757	U-2 OS
4796	ENSG00000122952	HPA022264	U-2 OS
4797	ENSG00000122958	CAB011602	U-2 OS
4798	ENSG00000122958	HPA057498	U-2 OS
4799	ENSG00000122965	HPA058732	CACO-2
4800	ENSG00000122966	HPA075506	U-2 OS
4801	ENSG00000122970	HPA019087	U-251 MG
4802	ENSG00000122970	HPA020051	U-2 OS
4803	ENSG00000122971	HPA004799	Hep G2
4804	ENSG00000122971	HPA022271	RT4
4805	ENSG00000123064	HPA070786	MCF7
4806	ENSG00000123066	HPA039445	U-2 OS
4807	ENSG00000123080	CAB018398	U-2 OS
4808	ENSG00000123094	HPA038164	U-2 OS
4809	ENSG00000123095	HPA056035	RT4
4810	ENSG00000123095	HPA077617	RT4
4811	ENSG00000123096	HPA066432	U-2 OS
4812	ENSG00000123104	HPA062260	U-2 OS
4813	ENSG00000123106	HPA038169	U-2 OS
4814	ENSG00000123119	HPA023252	U-2 OS
4815	ENSG00000123119	HPA025963	U-2 OS
4816	ENSG00000123124	HPA023180	U-2 OS
4817	ENSG00000123130	HPA035533	U-2 OS
4818	ENSG00000123131	CAB027389	U-2 OS
4819	ENSG00000123131	CAB047362	U-2 OS
4820	ENSG00000123136	HPA055334	U-2 OS
4821	ENSG00000123143	CAB010278	U-2 OS
4822	ENSG00000123144	HPA059965	U-2 OS
4823	ENSG00000123146	HPA013707	U-2 OS
4824	ENSG00000123154	HPA042629	U-2 OS
4825	ENSG00000123154	HPA042838	U-2 OS
4826	ENSG00000123159	HPA061786	MCF7
4827	ENSG00000123178	HPA043934	U-2 OS
4828	ENSG00000123179	HPA049891	HEK 293
4829	ENSG00000123191	HPA009137	CACO-2
4830	ENSG00000123200	HPA040140	U-2 OS
4831	ENSG00000123213	HPA031862	U-2 OS
4832	ENSG00000123240	HPA003279	A-431
4833	ENSG00000123240	HPA003360	U-2 OS
4834	ENSG00000123240	CAB019303	U-2 OS
4835	ENSG00000123243	HPA038305	U-2 OS
4836	ENSG00000123268	CAB016222	U-2 OS
4837	ENSG00000123268	HPA055069	U-2 OS
4838	ENSG00000123268	HPA055406	U-2 OS

4839	ENSG00000123297	HPA006204	U-2 OS
4840	ENSG00000123338	HPA039490	U-2 OS
4841	ENSG00000123342	HPA070804	U-2 OS
4842	ENSG00000123349	HPA008587	U-2 OS
4843	ENSG00000123352	HPA038643	U-2 OS
4844	ENSG00000123352	HPA076823	U-2 OS
4845	ENSG00000123353	HPA065643	RT4
4846	ENSG00000123358	HPA059742	U-2 OS
4847	ENSG00000123374	HPA066915	U-2 OS
4848	ENSG00000123384	HPA004182	RH-30
4849	ENSG00000123388	HPA038291	A-431
4850	ENSG00000123405	HPA001914	U-2 OS
4851	ENSG00000123411	HPA046270	CACO-2
4852	ENSG00000123415	HPA026804	U-2 OS
4853	ENSG00000123415	HPA065892	MCF7
4854	ENSG00000123416	HPA039247	U-2 OS
4855	ENSG00000123416	HPA043684	U-2 OS
4856	ENSG00000123427	HPA045492	U-2 OS
4857	ENSG00000123444	HPA037792	U-2 OS
4858	ENSG00000123453	HPA058086	U-2 OS
4859	ENSG00000123454	HPA005960	SH-SY5Y
4860	ENSG00000123454	HPA070789	U-2 OS
4861	ENSG00000123472	HPA028382	SiHa
4862	ENSG00000123473	HPA046543	U-2 OS
4863	ENSG00000123485	HPA008436	U-2 OS
4864	ENSG00000123485	HPA027261	U-2 OS
4865	ENSG00000123496	HPA045831	U-251 MG
4866	ENSG00000123496	HPA067363	U-2 OS
4867	ENSG00000123500	HPA053268	ASC TERT1
4868	ENSG00000123505	HPA029281	U-2 OS
4869	ENSG00000123545	HPA046560	U-2 OS
4870	ENSG00000123552	HPA029604	U-2 OS
4871	ENSG00000123562	HPA031872	U-2 OS
4872	ENSG00000123562	HPA054102	U-2 OS
4873	ENSG00000123572	HPA017238	U-251 MG
4874	ENSG00000123575	HPA003093	U-2 OS
4875	ENSG00000123576	HPA051992	U-2 OS
4876	ENSG00000123584	HPA045401	Hep G2
4877	ENSG00000123584	HPA051687	RT4
4878	ENSG00000123595	CAB016411	U-2 OS
4879	ENSG00000123600	HPA035421	A-431
4880	ENSG00000123607	HPA035494	U-2 OS
4881	ENSG00000123607	HPA035495	U-2 OS
4882	ENSG00000123609	HPA008588	A-431
4883	ENSG00000123636	HPA059292	U-2 OS
4884	ENSG00000123737	HPA041838	A-431
4885	ENSG00000123815	HPA027229	U-2 OS
4886	ENSG00000123815	HPA028303	U-2 OS
4887	ENSG00000123836	HPA049975	U-2 OS
4888	ENSG00000123836	HPA063575	SiHa
4889	ENSG00000123892	HPA071701	U-2 OS
4890	ENSG00000123908	HPA058075	U-2 OS
4891	ENSG00000123933	HPA053363	U-2 OS
4892	ENSG00000123975	HPA003424	U-2 OS
4893	ENSG00000123977	HPA046118	CACO-2

4894	ENSG00000123983	HPA071021	RT4
4895	ENSG00000123989	HPA035123	U-2 OS
4896	ENSG00000123992	HPA044860	CACO-2
4897	ENSG00000123999	HPA019141	U-2 OS
4898	ENSG00000124006	HPA036405	U-2 OS
4899	ENSG00000124019	HPA070240	U-2 OS
4900	ENSG00000124067	HPA041138	U-2 OS
4901	ENSG00000124074	HPA041163	U-2 OS
4902	ENSG00000124074	HPA041478	U-2 OS
4903	ENSG00000124092	HPA001472	U-2 OS
4904	ENSG00000124098	HPA042652	U-2 OS
4905	ENSG00000124102	CAB009449	U-2 OS
4906	ENSG00000124104	HPA046359	U-2 OS
4907	ENSG00000124107	HPA027774	U-2 OS
4908	ENSG00000124120	HPA066532	CACO-2
4909	ENSG00000124126	HPA001927	U-2 OS
4910	ENSG00000124143	HPA042636	U-2 OS
4911	ENSG00000124143	HPA042840	U-2 OS
4912	ENSG00000124145	HPA005716	U-2 OS
4913	ENSG00000124151	HPA024210	U-2 OS
4914	ENSG00000124160	HPA050231	U-2 OS
4915	ENSG00000124164	HPA013144	U-2 OS
4916	ENSG00000124164	CAB013722	U-2 OS
4917	ENSG00000124171	HPA013376	U-2 OS
4918	ENSG00000124177	HPA015543	SiHa
4919	ENSG00000124181	CAB004277	U-2 OS
4920	ENSG00000124181	HPA036681	U-2 OS
4921	ENSG00000124181	HPA036682	U-2 OS
4922	ENSG00000124191	HPA049900	A-431
4923	ENSG00000124191	HPA058396	A549
4924	ENSG00000124193	CAB034889	U-2 OS
4925	ENSG00000124194	HPA054182	U-2 OS
4926	ENSG00000124196	HPA054694	REH
4927	ENSG00000124198	CAB026382	U-2 OS
4928	ENSG00000124201	HPA046629	CACO-2
4929	ENSG00000124207	CAB002140	U-2 OS
4930	ENSG00000124207	HPA038059	CACO-2
4931	ENSG00000124207	HPA038060	CACO-2
4932	ENSG00000124208	HPA052535	CACO-2
4933	ENSG00000124208	HPA053186	Hep G2
4934	ENSG00000124209	HPA058894	U-2 OS
4935	ENSG00000124212	HPA052244	U-2 OS
4936	ENSG00000124214	HPA049892	A-431
4937	ENSG00000124215	HPA047578	U-2 OS
4938	ENSG00000124216	HPA056831	U-2 OS
4939	ENSG00000124222	HPA041019	U-2 OS
4940	ENSG00000124222	HPA042033	U-2 OS
4941	ENSG00000124225	HPA072291	U-2 OS
4942	ENSG00000124226	HPA021184	U-2 OS
4943	ENSG00000124228	HPA047087	U-2 OS
4944	ENSG00000124243	HPA038812	U-2 OS
4945	ENSG00000124257	HPA059842	U-2 OS
4946	ENSG00000124260	HPA070780	SH-SY5Y
4947	ENSG00000124275	HPA038113	U-2 OS
4948	ENSG00000124279	HPA074462	U-2 OS



4949	ENSG00000124299	HPA015599	RT4
4950	ENSG00000124299	HPA072045	RT4
4951	ENSG00000124313	HPA003973	U-2 OS
4952	ENSG00000124333	HPA036733	U-2 OS
4953	ENSG00000124356	HPA035800	U-2 OS
4954	ENSG00000124356	HPA035801	LHCN-M2
4955	ENSG00000124357	HPA035206	U-2 OS
4956	ENSG00000124357	HPA035207	U-2 OS
4957	ENSG00000124370	HPA035196	U-2 OS
4958	ENSG00000124374	HPA072371	HEK 293
4959	ENSG00000124380	HPA034541	U-2 OS
4960	ENSG00000124383	HPA035059	U-2 OS
4961	ENSG00000124383	HPA035060	U-2 OS
4962	ENSG00000124383	HPA049907	U-2 OS
4963	ENSG00000124406	HPA052935	RT4
4964	ENSG00000124422	HPA044980	U-2 OS
4965	ENSG00000124429	HPA002033	RT4
4966	ENSG00000124429	HPA050027	RT4
4967	ENSG00000124440	HPA041141	CACO-2
4968	ENSG00000124444	HPA050064	U-2 OS
4969	ENSG00000124459	HPA075124	RT4
4970	ENSG00000124466	HPA077859	RT4
4971	ENSG00000124479	HPA003095	U-251 MG
4972	ENSG00000124486	HPA047417	A-431
4973	ENSG00000124496	HPA027771	RT4
4974	ENSG00000124496	HPA051273	U-2 OS
4975	ENSG00000124507	HPA055491	U-2 OS
4976	ENSG00000124508	HPA051504	U-2 OS
4977	ENSG00000124523	HPA022002	U-2 OS
4978	ENSG00000124535	HPA031753	U-2 OS
4979	ENSG00000124541	HPA029905	U-2 OS
4980	ENSG00000124562	HPA042419	U-2 OS
4981	ENSG00000124562	HPA055490	U-2 OS
4982	ENSG00000124568	HPA050513	U-2 OS
4983	ENSG00000124570	HPA009668	A-431
4984	ENSG00000124571	CAB012357	U-2 OS
4985	ENSG00000124571	HPA018402	U-2 OS
4986	ENSG00000124571	HPA023959	U-2 OS
4987	ENSG00000124571	HPA029909	U-2 OS
4988	ENSG00000124587	HPA074179	U-2 OS
4989	ENSG00000124588	HPA021332	U-2 OS
4990	ENSG00000124596	HPA029036	U-2 OS
4991	ENSG00000124602	HPA015725	U-2 OS
4992	ENSG00000124608	HPA035636	U-2 OS
4993	ENSG00000124608	HPA061396	U-2 OS
4994	ENSG00000124614	HPA048084	U-2 OS
4995	ENSG00000124615	HPA045783	CACO-2
4996	ENSG00000124615	HPA075505	CACO-2
4997	ENSG00000124635	HPA048671	U-2 OS
4998	ENSG00000124641	HPA040717	A-431
4999	ENSG00000124659	HPA035073	U-2 OS
5000	ENSG00000124664	HPA055707	MCF7
5001	ENSG00000124688	HPA028729	U-2 OS
5002	ENSG00000124702	HPA030131	U-2 OS
5003	ENSG00000124702	HPA030132	A-431

5004	ENSG00000124702	HPA030133	U-2 OS
5005	ENSG00000124713	HPA027501	U-2 OS
5006	ENSG00000124733	HPA017921	A-431
5007	ENSG00000124749	HPA031212	ASC TERT1
5008	ENSG00000124762	HPA005946	RT4
5009	ENSG00000124766	HPA029901	U-2 OS
5010	ENSG00000124767	CAB040541	U-2 OS
5011	ENSG00000124767	CAB040542	U-2 OS
5012	ENSG00000124767	HPA059791	U-2 OS
5013	ENSG00000124772	HPA031369	U-2 OS
5014	ENSG00000124780	HPA043892	U-2 OS
5015	ENSG00000124782	HPA034843	U-2 OS
5016	ENSG00000124783	HPA011276	U-2 OS
5017	ENSG00000124784	HPA051446	U-2 OS
5018	ENSG00000124787	HPA035686	U-2 OS
5019	ENSG00000124788	HPA070756	RT4
5020	ENSG00000124789	HPA027896	U-2 OS
5021	ENSG00000124789	HPA027897	U-2 OS
5022	ENSG00000124789	HPA027898	U-2 OS
5023	ENSG00000124795	CAB015226	U-2 OS
5024	ENSG00000124795	HPA057799	U-2 OS
5025	ENSG00000124802	HPA027901	U-2 OS
5026	ENSG00000124802	HPA057866	U-2 OS
5027	ENSG00000124813	HPA022040	U-2 OS
5028	ENSG00000124813	HPA070715	U-2 OS
5029	ENSG00000124831	HPA006979	U-2 OS
5030	ENSG00000124882	HPA054373	A549
5031	ENSG00000124900	HPA077883	U-2 OS
5032	ENSG00000124920	HPA018310	U-2 OS
5033	ENSG00000124939	HPA034584	U-2 OS
5034	ENSG00000124942	HPA019010	U-2 OS
5035	ENSG00000124942	HPA019070	U-2 OS
5036	ENSG00000124942	HPA026643	U-2 OS
5037	ENSG00000125037	HPA042372	U-2 OS
5038	ENSG00000125089	HPA056807	U-2 OS
5039	ENSG00000125107	HPA049664	SiHa
5040	ENSG00000125122	HPA034998	A-431
5041	ENSG00000125149	HPA041214	U-2 OS
5042	ENSG00000125170	HPA055849	CACO-2
5043	ENSG00000125246	HPA039959	U-2 OS
5044	ENSG00000125247	HPA016489	U-2 OS
5045	ENSG00000125257	HPA002476	A-431
5046	ENSG00000125266	HPA008999	U-2 OS
5047	ENSG00000125266	CAB009368	U-251 MG
5048	ENSG00000125285	HPA064084	AF22
5049	ENSG00000125319	HPA023004	U-2 OS
5050	ENSG00000125347	CAB011662	A-431
5051	ENSG00000125351	HPA001592	U-2 OS
5052	ENSG00000125351	HPA001882	U-2 OS
5053	ENSG00000125352	HPA076658	PC-3
5054	ENSG00000125354	HPA005665	U-2 OS
5055	ENSG00000125355	HPA048470	U-2 OS
5056	ENSG00000125356	HPA029768	U-2 OS
5057	ENSG00000125375	HPA062690	U-2 OS
5058	ENSG00000125386	HPA043116	A-431

5059	ENSG00000125388	HPA028737	U-2 OS
5060	ENSG00000125398	HPA001758	U-2 OS
5061	ENSG00000125398	CAB022456	U-2 OS
5062	ENSG00000125430	HPA064126	U-2 OS
5063	ENSG00000125434	HPA051720	A549
5064	ENSG00000125445	HPA022522	U-2 OS
5065	ENSG00000125447	HPA024645	U-2 OS
5066	ENSG00000125449	HPA024229	U-2 OS
5067	ENSG00000125449	HPA053076	U-2 OS
5068	ENSG00000125450	HPA061910	U-2 OS
5069	ENSG00000125457	HPA051222	U-2 OS
5070	ENSG00000125458	HPA023632	U-2 OS
5071	ENSG00000125482	HPA054837	U-2 OS
5072	ENSG00000125484	HPA069369	U-2 OS
5073	ENSG00000125485	HPA020891	U-2 OS
5074	ENSG00000125505	HPA055967	RT4
5075	ENSG00000125508	HPA073987	RT4
5076	ENSG00000125520	HPA063050	U-2 OS
5077	ENSG00000125531	HPA041341	U-2 OS
5078	ENSG00000125534	HPA040929	U-2 OS
5079	ENSG00000125571	HPA057950	A-431
5080	ENSG00000125611	HPA038263	U-2 OS
5081	ENSG00000125618	HPA030062	U-2 OS
5082	ENSG00000125618	HPA064554	U-2 OS
5083	ENSG00000125630	HPA037528	A-431
5084	ENSG00000125633	HPA054183	U-2 OS
5085	ENSG00000125648	HPA009675	U-2 OS
5086	ENSG00000125651	HPA022793	U-2 OS
5087	ENSG00000125651	HPA028707	U-2 OS
5088	ENSG00000125652	HPA008539	U-2 OS
5089	ENSG00000125656	HPA010649	U-2 OS
5090	ENSG00000125657	HPA059857	U-2 OS
5091	ENSG00000125676	HPA047921	U-2 OS
5092	ENSG00000125686	HPA052818	U-2 OS
5093	ENSG00000125691	HPA003373	U-2 OS
5094	ENSG00000125703	HPA007049	U-2 OS
5095	ENSG00000125726	HPA046582	U-251 MG
5096	ENSG00000125731	HPA064382	U-2 OS
5097	ENSG00000125733	HPA041934	U-2 OS
5098	ENSG00000125734	HPA041924	U-2 OS
5099	ENSG00000125734	HPA063863	A549
5100	ENSG00000125740	HPA054663	SiHa
5101	ENSG00000125741	HPA044881	U-2 OS
5102	ENSG00000125743	HPA041437	U-2 OS
5103	ENSG00000125744	HPA034941	U-2 OS
5104	ENSG00000125746	HPA012757	U-2 OS
5105	ENSG00000125753	CAB004612	U-2 OS
5106	ENSG00000125753	HPA005724	U-2 OS
5107	ENSG00000125755	HPA041756	U-2 OS
5108	ENSG00000125755	HPA042449	U-2 OS
5109	ENSG00000125772	HPA042987	U-2 OS
5110	ENSG00000125775	HPA054554	RT4
5111	ENSG00000125779	HPA008440	U-2 OS
5112	ENSG00000125798	HPA066846	U-2 OS
5113	ENSG00000125810	HPA009300	HUVEC TERT2

5114	ENSG00000125812	HPA024520	U-2 OS
5115	ENSG00000125814	HPA050196	MCF7
5116	ENSG00000125816	HPA074996	HEK 293
5117	ENSG00000125817	HPA053507	A-431
5118	ENSG00000125817	HPA054405	U-2 OS
5119	ENSG00000125818	HPA041122	U-2 OS
5120	ENSG00000125818	HPA041300	U-2 OS
5121	ENSG00000125821	HPA040981	U-2 OS
5122	ENSG00000125827	HPA015752	U-2 OS
5123	ENSG00000125834	HPA026452	U-2 OS
5124	ENSG00000125835	CAB009610	U-2 OS
5125	ENSG00000125835	HPA067842	CACO-2
5126	ENSG00000125841	HPA015967	U-2 OS
5127	ENSG00000125843	HPA043533	MCF7
5128	ENSG00000125843	HPA048244	U-2 OS
5129	ENSG00000125844	HPA009026	U-2 OS
5130	ENSG00000125844	HPA011924	U-2 OS
5131	ENSG00000125845	HPA058610	RT4
5132	ENSG00000125845	CAB078457	U-2 OS
5133	ENSG00000125846	HPA001493	U-2 OS
5134	ENSG00000125848	HPA056033	U-2 OS
5135	ENSG00000125850	HPA038531	CACO-2
5136	ENSG00000125851	HPA049627	U-2 OS
5137	ENSG00000125863	HPA044233	U-2 OS
5138	ENSG00000125864	HPA040748	U-2 OS
5139	ENSG00000125864	HPA042038	U-2 OS
5140	ENSG00000125869	HPA070765	SH-SY5Y
5141	ENSG00000125870	HPA050814	U-2 OS
5142	ENSG00000125870	HPA076104	U-2 OS
5143	ENSG00000125871	HPA040913	U-2 OS
5144	ENSG00000125877	HPA022824	U-2 OS
5145	ENSG00000125877	HPA073963	U-2 OS
5146	ENSG00000125878	HPA060221	U-2 OS
5147	ENSG00000125885	HPA045141	A-431
5148	ENSG00000125885	HPA066433	U-2 OS
5149	ENSG00000125895	HPA045213	CACO-2
5150	ENSG00000125898	HPA069240	U-2 OS
5151	ENSG00000125901	HPA045472	U-2 OS
5152	ENSG00000125901	HPA054610	U-2 OS
5153	ENSG00000125910	HPA060601	U-2 OS
5154	ENSG00000125910	HPA067232	U-2 OS
5155	ENSG00000125912	HPA006625	A-431
5156	ENSG00000125931	HPA049051	U-2 OS
5157	ENSG00000125944	CAB011687	U-2 OS
5158	ENSG00000125944	HPA026092	U-2 OS
5159	ENSG00000125945	HPA043817	U-2 OS
5160	ENSG00000125952	CAB000328	U-2 OS
5161	ENSG00000125962	HPA000996	U-2 OS
5162	ENSG00000125966	HPA049280	CACO-2
5163	ENSG00000125967	HPA044785	Hep G2
5164	ENSG00000125968	HPA051456	U-2 OS
5165	ENSG00000125968	HPA058518	A549
5166	ENSG00000125970	HPA040971	U-2 OS
5167	ENSG00000125970	HPA043614	U-2 OS
5168	ENSG00000125977	HPA041262	U-2 OS

5169	ENSG00000125977	HPA041332	CACO-2
5170	ENSG00000125991	HPA015242	CACO-2
5171	ENSG00000125991	HPA015968	CACO-2
5172	ENSG00000126001	HPA064875	U-2 OS
5173	ENSG00000126003	HPA005900	A-431
5174	ENSG00000126010	HPA069604	PC-3
5175	ENSG00000126012	HPA038244	U-2 OS
5176	ENSG00000126012	HPA046147	U-2 OS
5177	ENSG00000126016	HPA067853	U-2 OS
5178	ENSG00000126062	CAB006319	U-2 OS
5179	ENSG00000126067	HPA026322	A-431
5180	ENSG00000126067	HPA026324	A-431
5181	ENSG00000126070	HPA075436	U-2 OS
5182	ENSG00000126088	HPA030350	U-2 OS
5183	ENSG00000126106	HPA021134	U-2 OS
5184	ENSG00000126214	HPA052450	U-2 OS
5185	ENSG00000126215	HPA062422	U-2 OS
5186	ENSG00000126215	HPA068953	RH-30
5187	ENSG00000126226	HPA073074	U-2 OS
5188	ENSG00000126246	HPA012369	A-431
5189	ENSG00000126247	HPA006872	A-431
5190	ENSG00000126249	HPA052181	U-2 OS
5191	ENSG00000126254	HPA043671	U-2 OS
5192	ENSG00000126259	HPA071587	REH
5193	ENSG00000126259	HPA074326	REH
5194	ENSG00000126261	HPA041436	U-2 OS
5195	ENSG00000126264	HPA063026	U-2 OS
5196	ENSG00000126267	HPA004192	U-2 OS
5197	ENSG00000126351	HPA009654	U-2 OS
5198	ENSG00000126351	CAB023349	U-2 OS
5199	ENSG00000126353	HPA031383	U-2 OS
5200	ENSG00000126353	HPA074467	U-2 OS
5201	ENSG00000126368	HPA007935	U-2 OS
5202	ENSG00000126391	HPA005506	U-2 OS
5203	ENSG00000126432	CAB008661	U-2 OS
5204	ENSG00000126432	HPA037915	U-2 OS
5205	ENSG00000126453	HPA020856	U-2 OS
5206	ENSG00000126456	HPA004895	U-2 OS
5207	ENSG00000126457	HPA072136	RT4
5208	ENSG00000126458	HPA060364	U-2 OS
5209	ENSG00000126460	HPA010702	RT4
5210	ENSG00000126461	HPA054593	A-431
5211	ENSG00000126464	HPA011959	U-2 OS
5212	ENSG00000126522	CAB003696	U-2 OS
5213	ENSG00000126524	HPA028891	U-2 OS
5214	ENSG00000126561	HPA027873	U-2 OS
5215	ENSG00000126602	HPA041082	U-2 OS
5216	ENSG00000126602	HPA044227	U-2 OS
5217	ENSG00000126603	HPA056976	HeLa
5218	ENSG00000126653	HPA015593	U-2 OS
5219	ENSG00000126698	HPA026275	U-2 OS
5220	ENSG00000126705	HPA028685	U-2 OS
5221	ENSG00000126705	HPA028691	U-2 OS
5222	ENSG00000126709	HPA005543	U-2 OS
5223	ENSG00000126733	HPA001367	HAP1

5224	ENSG00000126746	HPA004051	U-2 OS
5225	ENSG00000126749	HPA039304	CACO-2
5226	ENSG00000126752	HPA045683	U-2 OS
5227	ENSG00000126756	HPA050499	HEK 293
5228	ENSG00000126756	HPA058400	U-2 OS
5229	ENSG00000126767	CAB003808	U-2 OS
5230	ENSG00000126767	HPA036084	U-2 OS
5231	ENSG00000126767	HPA064381	U-2 OS
5232	ENSG00000126768	HPA029093	U-2 OS
5233	ENSG00000126773	HPA003390	U-2 OS
5234	ENSG00000126777	HPA003178	U-2 OS
5235	ENSG00000126777	CAB015331	U-2 OS
5236	ENSG00000126778	HPA001893	U-2 OS
5237	ENSG00000126785	HPA003050	AF22
5238	ENSG00000126787	HPA005546	U-2 OS
5239	ENSG00000126790	HPA056694	HeLa
5240	ENSG00000126803	HPA052504	CACO-2
5241	ENSG00000126804	HPA050516	U-2 OS
5242	ENSG00000126814	HPA000943	U-2 OS
5243	ENSG00000126821	HPA053149	U-2 OS
5244	ENSG00000126821	HPA064908	U-2 OS
5245	ENSG00000126822	HPA063455	U-2 OS
5246	ENSG00000126822	HPA065323	U-2 OS
5247	ENSG00000126856	HPA059944	CACO-2
5248	ENSG00000126860	HPA057051	U-2 OS
5249	ENSG00000126870	HPA020607	U-2 OS
5250	ENSG00000126882	HPA021472	U-2 OS
5251	ENSG00000126882	HPA023914	U-2 OS
5252	ENSG00000126883	HPA048789	U-2 OS
5253	ENSG00000126890	HPA071467	K-562
5254	ENSG00000126890	HPA076586	K-562
5255	ENSG00000126903	HPA021656	U-2 OS
5256	ENSG00000126934	CAB003835	A-431
5257	ENSG00000126934	HPA051993	U-2 OS
5258	ENSG00000126945	HPA000914	U-2 OS
5259	ENSG00000126945	HPA016884	U-2 OS
5260	ENSG00000126947	HPA005685	U-2 OS
5261	ENSG00000126950	HPA048583	U-2 OS
5262	ENSG00000126953	HPA003628	U-2 OS
5263	ENSG00000126970	HPA049584	U-2 OS
5264	ENSG00000127022	HPA009433	U-2 OS
5265	ENSG00000127022	HPA009696	U-2 OS
5266	ENSG00000127054	HPA028379	U-2 OS
5267	ENSG00000127080	HPA020603	U-2 OS
5268	ENSG00000127081	HPA028973	A-431
5269	ENSG00000127083	HPA069948	ASC TERT1
5270	ENSG00000127084	HPA021018	U-2 OS
5271	ENSG00000127124	HPA005728	U-2 OS
5272	ENSG00000127125	HPA031361	U-2 OS
5273	ENSG00000127125	HPA031363	U-2 OS
5274	ENSG00000127129	HPA028459	U-2 OS
5275	ENSG00000127152	HPA049117	RT4
5276	ENSG00000127191	HPA009972	U-2 OS
5277	ENSG00000127191	HPA010634	U-2 OS
5278	ENSG00000127220	HPA058209	U-2 OS

5279	ENSG00000127241	HPA001617	BJ
5280	ENSG00000127241	HPA009641	BJ
5281	ENSG00000127249	HPA051932	U-2 OS
5282	ENSG00000127252	HPA051179	U-2 OS
5283	ENSG00000127324	HPA044337	U-2 OS
5284	ENSG00000127328	HPA039794	U-2 OS
5285	ENSG00000127329	HPA067868	U-2 OS
5286	ENSG00000127334	HPA027230	U-2 OS
5287	ENSG00000127334	HPA056902	U-2 OS
5288	ENSG00000127337	HPA072532	RT4
5289	ENSG00000127366	HPA053742	U-2 OS
5290	ENSG00000127399	HPA019355	U-2 OS
5291	ENSG00000127415	CAB025901	A-431
5292	ENSG00000127418	HPA068828	U-251 MG
5293	ENSG00000127419	HPA057160	U-2 OS
5294	ENSG00000127423	HPA028730	A-431
5295	ENSG00000127445	CAB004528	U-2 OS
5296	ENSG00000127445	CAB009326	A-431
5297	ENSG00000127445	HPA068650	U-2 OS
5298	ENSG00000127445	HPA070887	U-2 OS
5299	ENSG00000127452	HPA002843	U-2 OS
5300	ENSG00000127481	HPA013394	U-2 OS
5301	ENSG00000127483	HPA054295	U-2 OS
5302	ENSG00000127507	HPA055200	U-2 OS
5303	ENSG00000127511	HPA050329	U-2 OS
5304	ENSG00000127526	HPA016570	U-2 OS
5305	ENSG00000127526	HPA062214	U-2 OS
5306	ENSG00000127527	HPA055309	U-2 OS
5307	ENSG00000127528	HPA055964	U-251 MG
5308	ENSG00000127533	HPA031401	U-2 OS
5309	ENSG00000127533	HPA042340	HEL
5310	ENSG00000127554	HPA041227	U-2 OS
5311	ENSG00000127554	HPA063553	U-2 OS
5312	ENSG00000127561	HPA042842	U-2 OS
5313	ENSG00000127564	HPA068860	U-2 OS
5314	ENSG00000127580	HPA039506	U-251 MG
5315	ENSG00000127586	HPA040976	U-2 OS
5316	ENSG00000127586	HPA056209	U-2 OS
5317	ENSG00000127603	HPA068103	U-2 OS
5318	ENSG00000127616	CAB004208	U-2 OS
5319	ENSG00000127663	HPA062872	SH-SY5Y
5320	ENSG00000127666	HPA042460	PC-3
5321	ENSG00000127720	HPA039534	U-2 OS
5322	ENSG00000127774	HPA062681	U-2 OS
5323	ENSG00000127804	HPA020352	U-2 OS
5324	ENSG00000127804	HPA059798	U-2 OS
5325	ENSG00000127824	CAB004621	U-2 OS
5326	ENSG00000127824	CAB005887	U-2 OS
5327	ENSG00000127824	HPA039247	U-2 OS
5328	ENSG00000127824	HPA043684	U-2 OS
5329	ENSG00000127831	HPA006884	CACO-2
5330	ENSG00000127831	HPA006885	CACO-2
5331	ENSG00000127837	CAB017717	U-2 OS
5332	ENSG00000127837	HPA031868	U-2 OS
5333	ENSG00000127838	HPA010134	U-2 OS

5334	ENSG00000127838	HPA017068	U-2 OS
5335	ENSG00000127863	HPA010135	U-2 OS
5336	ENSG00000127870	HPA039343	U-2 OS
5337	ENSG00000127870	HPA040048	U-2 OS
5338	ENSG00000127884	CAB003783	A-431
5339	ENSG00000127884	HPA021995	U-2 OS
5340	ENSG00000127884	HPA022476	U-2 OS
5341	ENSG00000127903	HPA051136	U-2 OS
5342	ENSG00000127914	HPA008548	U-2 OS
5343	ENSG00000127914	CAB012909	U-2 OS
5344	ENSG00000127914	HPA026109	U-2 OS
5345	ENSG00000127922	HPA072648	SiHa
5346	ENSG00000127946	HPA013606	U-2 OS
5347	ENSG00000127946	CAB015334	U-2 OS
5348	ENSG00000127947	HPA007097	U-2 OS
5349	ENSG00000127948	HPA010136	U-2 OS
5350	ENSG00000127952	HPA050261	U-2 OS
5351	ENSG00000127954	HPA065201	SiHa
5352	ENSG00000127955	HPA042141	A-431
5353	ENSG00000127980	HPA020235	A-431
5354	ENSG00000127989	HPA069560	U-2 OS
5355	ENSG00000127990	HPA074790	U-2 OS
5356	ENSG00000127993	HPA021777	U-2 OS
5357	ENSG00000127993	HPA025306	U-2 OS
5358	ENSG00000127995	HPA044404	U-2 OS
5359	ENSG00000128000	HPA003311	RT4
5360	ENSG00000128016	HPA006009	hTCEpi
5361	ENSG00000128039	HPA027006	U-2 OS
5362	ENSG00000128045	HPA057803	CACO-2
5363	ENSG00000128050	HPA041538	U-2 OS
5364	ENSG00000128052	CAB004028	U-251 MG
5365	ENSG00000128059	HPA036091	U-2 OS
5366	ENSG00000128242	HPA001220	U-2 OS
5367	ENSG00000128245	HPA061603	U-2 OS
5368	ENSG00000128250	HPA048320	U-2 OS
5369	ENSG00000128250	HPA072380	U-2 OS
5370	ENSG00000128253	HPA048320	U-2 OS
5371	ENSG00000128253	HPA072380	U-2 OS
5372	ENSG00000128266	HPA003011	U-2 OS
5373	ENSG00000128272	CAB011596	A-431
5374	ENSG00000128274	HPA001141	MCF7
5375	ENSG00000128276	HPA048320	U-2 OS
5376	ENSG00000128276	HPA072380	U-2 OS
5377	ENSG00000128283	HPA006379	U-2 OS
5378	ENSG00000128309	HPA001240	U-2 OS
5379	ENSG00000128311	HPA003044	A-431
5380	ENSG00000128322	HPA051134	REH
5381	ENSG00000128335	HPA001078	U-2 OS
5382	ENSG00000128342	HPA018844	U-2 OS
5383	ENSG00000128342	CAB025985	U-2 OS
5384	ENSG00000128346	HPA000650	BJ
5385	ENSG00000128383	HPA056980	A-431
5386	ENSG00000128383	HPA066719	U-2 OS
5387	ENSG00000128394	HPA073637	RT4
5388	ENSG00000128422	HPA000452	HaCaT



5389	ENSG00000128422	HPA000453	U-2 OS
5390	ENSG00000128422	HPA000539	A-431
5391	ENSG00000128422	HPA045062	U-2 OS
5392	ENSG00000128463	HPA026868	CACO-2
5393	ENSG00000128482	HPA015970	U-2 OS
5394	ENSG00000128487	HPA061073	CACO-2
5395	ENSG00000128510	HPA021030	U-2 OS
5396	ENSG00000128512	HPA071516	U-2 OS
5397	ENSG00000128513	HPA068538	U-2 OS
5398	ENSG00000128534	HPA020116	A-431
5399	ENSG00000128536	HPA011218	U-2 OS
5400	ENSG00000128563	HPA051146	U-2 OS
5401	ENSG00000128564	HPA055177	U-2 OS
5402	ENSG00000128567	HPA002110	A-431
5403	ENSG00000128573	HPA000382	U-2 OS
5404	ENSG00000128573	HPA001679	U-2 OS
5405	ENSG00000128578	HPA019657	A-431
5406	ENSG00000128581	HPA042930	U-2 OS
5407	ENSG00000128585	HPA041810	U-2 OS
5408	ENSG00000128590	HPA041553	U-2 OS
5409	ENSG00000128591	HPA006135	U-2 OS
5410	ENSG00000128594	HPA051100	U-2 OS
5411	ENSG00000128595	HPA006018	U-2 OS
5412	ENSG00000128596	HPA010647	U-2 OS
5413	ENSG00000128606	HPA073458	RH-30
5414	ENSG00000128607	HPA020119	U-2 OS
5415	ENSG00000128610	HPA064639	PC-3
5416	ENSG00000128617	HPA013562	U-251 MG
5417	ENSG00000128617	HPA014083	A-431
5418	ENSG00000128641	HPA013607	U-2 OS
5419	ENSG00000128641	HPA060144	U-2 OS
5420	ENSG00000128645	HPA040062	RT4
5421	ENSG00000128645	HPA056900	RT4
5422	ENSG00000128652	HPA051831	U-2 OS
5423	ENSG00000128652	HPA063671	U-2 OS
5424	ENSG00000128654	HPA031550	A-431
5425	ENSG00000128656	HPA036111	U-2 OS
5426	ENSG00000128683	HPA031949	U-2 OS
5427	ENSG00000128694	HPA030693	U-2 OS
5428	ENSG00000128699	HPA065643	RT4
5429	ENSG00000128708	HPA036788	U-2 OS
5430	ENSG00000128709	HPA068683	U-2 OS
5431	ENSG00000128710	HPA065871	U-2 OS
5432	ENSG00000128713	HPA055155	HEK 293
5433	ENSG00000128714	HPA064064	U-2 OS
5434	ENSG00000128731	HPA074166	RH-30
5435	ENSG00000128739	HPA067842	CACO-2
5436	ENSG00000128789	HPA046741	U-2 OS
5437	ENSG00000128791	HPA014898	U-2 OS
5438	ENSG00000128805	CAB020696	U-2 OS
5439	ENSG00000128815	HPA040634	HUVEC TERT2
5440	ENSG00000128829	HPA011811	U-2 OS
5441	ENSG00000128833	CAB020790	U-2 OS
5442	ENSG00000128833	HPA032116	U-2 OS
5443	ENSG00000128849	HPA069214	CACO-2

5444	ENSG00000128872	HPA041365	U-2 OS
5445	ENSG00000128881	HPA049866	CACO-2
5446	ENSG00000128886	HPA028938	U-2 OS
5447	ENSG00000128891	HPA041688	U-2 OS
5448	ENSG00000128908	HPA041417	RT4
5449	ENSG00000128908	HPA041484	RT4
5450	ENSG00000128915	HPA040058	U-2 OS
5451	ENSG00000128923	HPA051103	U-2 OS
5452	ENSG00000128923	HPA063669	SK-MEL-30
5453	ENSG00000128928	HPA041391	U-2 OS
5454	ENSG00000128944	HPA042027	U-2 OS
5455	ENSG00000128951	HPA054422	U-2 OS
5456	ENSG00000128965	HPA042708	U-2 OS
5457	ENSG00000128973	HPA066759	U-2 OS
5458	ENSG00000129003	HPA043507	RT4
5459	ENSG00000129007	HPA051109	CACO-2
5460	ENSG00000129009	HPA040326	U-2 OS
5461	ENSG00000129028	HPA041416	U-2 OS
5462	ENSG00000129038	HPA063583	U-2 OS
5463	ENSG00000129048	HPA054926	U-251 MG
5464	ENSG00000129055	HPA046114	U-2 OS
5465	ENSG00000129071	HPA002031	U-2 OS
5466	ENSG00000129083	HPA043954	U-2 OS
5467	ENSG00000129083	HPA064403	U-2 OS
5468	ENSG00000129084	HPA037646	U-2 OS
5469	ENSG00000129084	HPA043891	U-2 OS
5470	ENSG00000129103	HPA074892	U-2 OS
5471	ENSG00000129116	HPA035905	U-2 OS
5472	ENSG00000129151	HPA027823	U-2 OS
5473	ENSG00000129152	HPA055436	RH-30
5474	ENSG00000129152	HPA078647	RH-30
5475	ENSG00000129158	HPA037812	Hep G2
5476	ENSG00000129158	HPA074086	U-2 OS
5477	ENSG00000129159	HPA047634	U-2 OS
5478	ENSG00000129159	HPA048249	U-2 OS
5479	ENSG00000129167	HPA022483	U-2 OS
5480	ENSG00000129173	HPA064882	CACO-2
5481	ENSG00000129187	HPA035894	U-2 OS
5482	ENSG00000129194	HPA067196	U-2 OS
5483	ENSG00000129194	HPA074049	U-2 OS
5484	ENSG00000129195	HPA043783	U-2 OS
5485	ENSG00000129195	HPA049934	U-2 OS
5486	ENSG00000129197	HPA031526	U-2 OS
5487	ENSG00000129204	HPA046969	U-2 OS
5488	ENSG00000129221	HPA026578	U-2 OS
5489	ENSG00000129226	CAB000051	U-2 OS
5490	ENSG00000129245	HPA022997	U-2 OS
5491	ENSG00000129255	HPA014845	U-2 OS
5492	ENSG00000129292	HPA028417	U-2 OS
5493	ENSG00000129315	HPA004892	U-2 OS
5494	ENSG00000129315	CAB009016	U-2 OS
5495	ENSG00000129317	HPA056203	CACO-2
5496	ENSG00000129347	HPA043110	U-2 OS
5497	ENSG00000129347	HPA043574	U-2 OS
5498	ENSG00000129351	HPA001897	U-2 OS

5499	ENSG00000129353	HPA070799	MCF7
5500	ENSG00000129354	HPA054999	CACO-2
5501	ENSG00000129355	HPA043546	U-2 OS
5502	ENSG00000129422	HPA067903	U-2 OS
5503	ENSG00000129422	HPA069795	U-2 OS
5504	ENSG00000129455	CAB019393	A-431
5505	ENSG00000129460	HPA000944	U-2 OS
5506	ENSG00000129473	HPA048740	U-2 OS
5507	ENSG00000129474	HPA006171	U-2 OS
5508	ENSG00000129480	HPA001117	U-2 OS
5509	ENSG00000129484	HPA052003	U-2 OS
5510	ENSG00000129514	HPA050505	U-2 OS
5511	ENSG00000129515	HPA049374	U-2 OS
5512	ENSG00000129518	HPA002916	U-2 OS
5513	ENSG00000129521	HPA064895	RT4
5514	ENSG00000129534	HPA006504	U-2 OS
5515	ENSG00000129535	HPA064599	MCF7
5516	ENSG00000129538	HPA001140	CACO-2
5517	ENSG00000129559	CAB004082	U-2 OS
5518	ENSG00000129559	HPA027583	U-2 OS
5519	ENSG00000129559	HPA060254	U-2 OS
5520	ENSG00000129562	HPA028882	U-2 OS
5521	ENSG00000129566	HPA029206	U-2 OS
5522	ENSG00000129595	HPA036580	RT4
5523	ENSG00000129596	HPA036573	U-2 OS
5524	ENSG00000129625	HPA069960	RT4
5525	ENSG00000129636	HPA019728	U-2 OS
5526	ENSG00000129646	HPA052219	U-2 OS
5527	ENSG00000129657	HPA028703	U-2 OS
5528	ENSG00000129673	HPA054321	A549
5529	ENSG00000129675	HPA003578	U-251 MG
5530	ENSG00000129680	HPA035598	U-2 OS
5531	ENSG00000129680	HPA058101	U-2 OS
5532	ENSG00000129682	HPA002809	U-2 OS
5533	ENSG00000129691	HPA042289	U-2 OS
5534	ENSG00000129696	HPA023523	U-2 OS
5535	ENSG00000129696	HPA029823	U-2 OS
5536	ENSG00000129757	HPA002924	U-2 OS
5537	ENSG00000129810	HPA035501	U-2 OS
5538	ENSG00000129810	HPA069302	U-2 OS
5539	ENSG00000129810	HPA069857	U-2 OS
5540	ENSG00000129910	HPA009139	RH-30
5541	ENSG00000129910	HPA070961	RH-30
5542	ENSG00000129911	HPA052481	MCF7
5543	ENSG00000129925	HPA051281	CACO-2
5544	ENSG00000129925	HPA064673	CACO-2
5545	ENSG00000129932	HPA041953	U-2 OS
5546	ENSG00000129932	HPA076271	U-2 OS
5547	ENSG00000129933	HPA059897	U-2 OS
5548	ENSG00000129946	HPA006136	U-2 OS
5549	ENSG00000129951	HPA057034	U-2 OS
5550	ENSG00000129968	HPA047226	U-2 OS
5551	ENSG00000129991	HPA046428	U-2 OS
5552	ENSG00000129993	HPA059931	MCF7
5553	ENSG00000129993	HPA062423	MCF7

5554	ENSG00000130023	HPA041741	U-2 OS
5555	ENSG00000130024	HPA055649	U-2 OS
5556	ENSG00000130035	HPA012638	U-2 OS
5557	ENSG00000130035	HPA073461	HEK 293
5558	ENSG00000130045	HPA045526	U-2 OS
5559	ENSG00000130119	HPA036315	U-2 OS
5560	ENSG00000130150	HPA003334	U-2 OS
5561	ENSG00000130158	HPA049423	U-2 OS
5562	ENSG00000130159	HPA042979	U-2 OS
5563	ENSG00000130165	HPA045606	U-2 OS
5564	ENSG00000130173	HPA042131	Hep G2
5565	ENSG00000130175	CAB004465	A-431
5566	ENSG00000130175	HPA041940	U-2 OS
5567	ENSG00000130176	HPA014263	U-2 OS
5568	ENSG00000130193	HPA023255	A-431
5569	ENSG00000130202	HPA073459	CACO-2
5570	ENSG00000130203	HPA065539	U-2 OS
5571	ENSG00000130204	HPA036231	CACO-2
5572	ENSG00000130204	HPA036232	CACO-2
5573	ENSG00000130224	HPA003233	U-2 OS
5574	ENSG00000130244	HPA040930	A-431
5575	ENSG00000130254	HPA050894	U-2 OS
5576	ENSG00000130255	HPA047153	U-2 OS
5577	ENSG00000130294	HPA005442	U-2 OS
5578	ENSG00000130299	HPA042158	U-2 OS
5579	ENSG00000130300	HPA002279	U-2 OS
5580	ENSG00000130303	HPA017060	A-431
5581	ENSG00000130304	HPA076520	U-2 OS
5582	ENSG00000130305	HPA020536	U-2 OS
5583	ENSG00000130305	HPA045590	U-2 OS
5584	ENSG00000130305	HPA046867	U-2 OS
5585	ENSG00000130309	HPA047821	U-2 OS
5586	ENSG00000130311	HPA055272	U-2 OS
5587	ENSG00000130313	HPA040744	U-2 OS
5588	ENSG00000130313	HPA042032	U-2 OS
5589	ENSG00000130332	HPA041850	U-2 OS
5590	ENSG00000130340	HPA031410	U-2 OS
5591	ENSG00000130340	HPA057203	U-2 OS
5592	ENSG00000130348	HPA029585	U-2 OS
5593	ENSG00000130348	HPA029587	U-251 MG
5594	ENSG00000130363	HPA039109	U-2 OS
5595	ENSG00000130363	HPA040230	U-2 OS
5596	ENSG00000130377	HPA043421	U-2 OS
5597	ENSG00000130382	HPA031166	U-2 OS
5598	ENSG00000130396	CAB013496	U-2 OS
5599	ENSG00000130396	HPA030212	U-2 OS
5600	ENSG00000130396	HPA030213	U-2 OS
5601	ENSG00000130396	HPA030215	U-2 OS
5602	ENSG00000130396	HPA049868	U-2 OS
5603	ENSG00000130402	HPA001873	U-2 OS
5604	ENSG00000130402	HPA006035	U-2 OS
5605	ENSG00000130413	HPA056855	U-2 OS
5606	ENSG00000130414	HPA059529	HEK 293
5607	ENSG00000130429	HPA004832	U-2 OS
5608	ENSG00000130433	HPA056615	U-2 OS

5609	ENSG00000130449	HPA035938	A-431
5610	ENSG00000130475	HPA041653	U-2 OS
5611	ENSG00000130475	HPA062981	MCF7
5612	ENSG00000130479	HPA050934	U-2 OS
5613	ENSG00000130479	HPA054637	U-2 OS
5614	ENSG00000130487	HPA076540	hTCEpi
5615	ENSG00000130489	HPA046943	U-2 OS
5616	ENSG00000130513	HPA011191	Hep G2
5617	ENSG00000130513	HPA070957	Hep G2
5618	ENSG00000130517	HPA055277	Hep G2
5619	ENSG00000130520	HPA040932	U-2 OS
5620	ENSG00000130522	HPA063029	U-2 OS
5621	ENSG00000130529	HPA041169	U-2 OS
5622	ENSG00000130544	HPA029291	U-2 OS
5623	ENSG00000130545	HPA013835	U-2 OS
5624	ENSG00000130558	HPA057444	U-2 OS
5625	ENSG00000130559	HPA020527	U-2 OS
5626	ENSG00000130560	HPA005651	U-2 OS
5627	ENSG00000130584	HPA013997	U-2 OS
5628	ENSG00000130590	HPA040973	U-2 OS
5629	ENSG00000130598	HPA055938	CACO-2
5630	ENSG00000130635	HPA030769	U-2 OS
5631	ENSG00000130638	HPA049531	U-2 OS
5632	ENSG00000130640	HPA037885	U-2 OS
5633	ENSG00000130653	HPA009130	U-2 OS
5634	ENSG00000130656	HPA063268	HEL
5635	ENSG00000130656	HPA064073	HEL
5636	ENSG00000130669	HPA070175	U-2 OS
5637	ENSG00000130669	HPA072220	U-2 OS
5638	ENSG00000130675	HPA071717	U-2 OS
5639	ENSG00000130684	HPA044303	U-2 OS
5640	ENSG00000130695	HPA028252	U-2 OS
5641	ENSG00000130699	HPA008599	U-2 OS
5642	ENSG00000130699	CAB031484	U-251 MG
5643	ENSG00000130700	HPA067583	SiHa
5644	ENSG00000130702	HPA054609	CACO-2
5645	ENSG00000130703	HPA041127	U-2 OS
5646	ENSG00000130706	HPA042266	U-2 OS
5647	ENSG00000130707	HPA020934	U-2 OS
5648	ENSG00000130711	HPA043143	A-431
5649	ENSG00000130713	HPA021756	U-2 OS
5650	ENSG00000130714	HPA065252	U-2 OS
5651	ENSG00000130717	HPA050969	U-2 OS
5652	ENSG00000130720	HPA055353	MCF7
5653	ENSG00000130723	HPA064301	U-2 OS
5654	ENSG00000130724	HPA041153	U-2 OS
5655	ENSG00000130725	HPA054551	U-2 OS
5656	ENSG00000130725	HPA057800	U-2 OS
5657	ENSG00000130726	CAB010066	U-2 OS
5658	ENSG00000130726	HPA064033	U-2 OS
5659	ENSG00000130731	HPA067414	U-2 OS
5660	ENSG00000130733	HPA019902	U-2 OS
5661	ENSG00000130734	HPA067683	U-2 OS
5662	ENSG00000130749	HPA040934	U-2 OS
5663	ENSG00000130749	HPA041068	U-2 OS

5664	ENSG00000130751	HPA072259	U-2 OS
5665	ENSG00000130755	HPA002954	U-2 OS
5666	ENSG00000130758	HPA007039	U-2 OS
5667	ENSG00000130764	HPA008512	U-2 OS
5668	ENSG00000130766	HPA018191	U-2 OS
5669	ENSG00000130768	HPA030561	U-2 OS
5670	ENSG00000130770	HPA027999	U-2 OS
5671	ENSG00000130772	HPA027429	U-2 OS
5672	ENSG00000130775	HPA027513	SK-MEL-30
5673	ENSG00000130779	HPA026678	A-431
5674	ENSG00000130783	HPA039021	U-2 OS
5675	ENSG00000130787	CAB017187	U-2 OS
5676	ENSG00000130787	HPA038135	U-2 OS
5677	ENSG00000130787	HPA038136	U-2 OS
5678	ENSG00000130803	HPA042075	U-2 OS
5679	ENSG00000130803	HPA048625	U-2 OS
5680	ENSG00000130811	HPA041997	U-2 OS
5681	ENSG00000130813	HPA042001	U-2 OS
5682	ENSG00000130816	CAB005876	U-2 OS
5683	ENSG00000130818	HPA029342	U-2 OS
5684	ENSG00000130822	HPA007458	U-2 OS
5685	ENSG00000130826	HPA001022	U-2 OS
5686	ENSG00000130827	HPA058989	U-2 OS
5687	ENSG00000130829	HPA003336	U-2 OS
5688	ENSG00000130830	HPA076675	U-2 OS
5689	ENSG00000130844	HPA063157	U-2 OS
5690	ENSG00000130856	HPA008600	U-2 OS
5691	ENSG00000130876	HPA041884	U-2 OS
5692	ENSG00000130881	HPA041658	A549
5693	ENSG00000130921	HPA057595	U-2 OS
5694	ENSG00000130935	HPA022010	U-2 OS
5695	ENSG00000130940	HPA028222	U-2 OS
5696	ENSG00000130940	HPA029927	U-2 OS
5697	ENSG00000130948	HPA056833	U-2 OS
5698	ENSG00000130950	HPA064635	U-2 OS
5699	ENSG00000130956	HPA055969	A-431
5700	ENSG00000130957	HPA055286	MCF7
5701	ENSG00000130958	HPA064047	U-2 OS
5702	ENSG00000130962	HPA078129	U-2 OS
5703	ENSG00000130985	HPA001506	A-431
5704	ENSG00000130985	CAB019435	U-2 OS
5705	ENSG00000130988	HPA029102	CACO-2
5706	ENSG00000130997	HPA035939	U-2 OS
5707	ENSG00000130997	HPA035940	U-2 OS
5708	ENSG00000131013	HPA031599	U-2 OS
5709	ENSG00000131013	HPA031600	U-2 OS
5710	ENSG00000131015	CAB018974	U-2 OS
5711	ENSG00000131016	HPA006344	U-2 OS
5712	ENSG00000131016	HPA056230	U-2 OS
5713	ENSG00000131018	HPA019113	U-2 OS
5714	ENSG00000131019	HPA056541	U-2 OS
5715	ENSG00000131023	HPA031804	U-2 OS
5716	ENSG00000131037	HPA043545	U-2 OS
5717	ENSG00000131043	HPA048645	CACO-2
5718	ENSG00000131044	HPA041772	U-2 OS

5719	ENSG00000131051	HPA001591	U-2 OS
5720	ENSG00000131061	HPA067108	U-2 OS
5721	ENSG00000131067	HPA013339	U-2 OS
5722	ENSG00000131069	HPA004141	U-2 OS
5723	ENSG00000131080	HPA054522	U-2 OS
5724	ENSG00000131089	HPA055291	A-431
5725	ENSG00000131095	HPA056030	U-2 OS
5726	ENSG00000131100	HPA029196	U-2 OS
5727	ENSG00000131115	HPA030573	U-2 OS
5728	ENSG00000131116	HPA042596	U-2 OS
5729	ENSG00000131143	HPA002485	U-2 OS
5730	ENSG00000131148	HPA049476	U-2 OS
5731	ENSG00000131149	HPA036365	U-2 OS
5732	ENSG00000131153	HPA057285	U-2 OS
5733	ENSG00000131171	HPA051248	MCF7
5734	ENSG00000131183	HPA051255	HEL
5735	ENSG00000131188	HPA046636	U-2 OS
5736	ENSG00000131196	HPA071732	U-2 OS
5737	ENSG00000131203	HPA023072	A-431
5738	ENSG00000131203	HPA023149	U-2 OS
5739	ENSG00000131236	HPA030124	U-2 OS
5740	ENSG00000131238	HPA021546	U-2 OS
5741	ENSG00000131263	HPA018895	A-431
5742	ENSG00000131269	HPA034982	U-2 OS
5743	ENSG00000131368	HPA043490	U-2 OS
5744	ENSG00000131370	HPA036445	U-2 OS
5745	ENSG00000131370	HPA057988	U-2 OS
5746	ENSG00000131373	HPA073760	MCF7
5747	ENSG00000131374	HPA035125	U-2 OS
5748	ENSG00000131379	HPA039584	HEL
5749	ENSG00000131381	HPA044878	U-2 OS
5750	ENSG00000131386	HPA017076	ASC TERT1
5751	ENSG00000131389	HPA015028	A549
5752	ENSG00000131408	HPA005446	U-2 OS
5753	ENSG00000131408	HPA070212	U-2 OS
5754	ENSG00000131435	HPA011912	U-2 OS
5755	ENSG00000131437	CAB037085	A-431
5756	ENSG00000131459	HPA059910	U-2 OS
5757	ENSG00000131467	HPA012510	U-2 OS
5758	ENSG00000131470	HPA044439	U-251 MG
5759	ENSG00000131471	HPA000980	U-2 OS
5760	ENSG00000131473	HPA022434	U-2 OS
5761	ENSG00000131473	HPA022953	A-431
5762	ENSG00000131475	HPA052217	U-2 OS
5763	ENSG00000131477	HPA052020	SH-SY5Y
5764	ENSG00000131504	HPA076913	U-2 OS
5765	ENSG00000131508	HPA003920	U-2 OS
5766	ENSG00000131558	HPA031443	U-2 OS
5767	ENSG00000131558	HPA031444	U-2 OS
5768	ENSG00000131584	HPA058381	U-2 OS
5769	ENSG00000131620	HPA032148	A-431
5770	ENSG00000131626	HPA042271	U-2 OS
5771	ENSG00000131650	HPA003223	RH-30
5772	ENSG00000131652	HPA052953	U-2 OS
5773	ENSG00000131653	HPA041229	U-2 OS

5774	ENSG00000131668	HPA055858	A549
5775	ENSG00000131697	HPA063852	U-2 OS
5776	ENSG00000131711	CAB009792	U-2 OS
5777	ENSG00000131711	HPA022275	U-2 OS
5778	ENSG00000131721	HPA003314	K-562
5779	ENSG00000131724	HPA001587	U-2 OS
5780	ENSG00000131725	HPA046719	U-2 OS
5781	ENSG00000131732	HPA038404	U-2 OS
5782	ENSG00000131737	HPA072208	U-2 OS
5783	ENSG00000131747	CAB002448	U-2 OS
5784	ENSG00000131747	HPA006458	U-2 OS
5785	ENSG00000131748	HPA024307	U-2 OS
5786	ENSG00000131748	HPA073948	U-2 OS
5787	ENSG00000131759	HPA058282	U-2 OS
5788	ENSG00000131773	HPA000981	U-2 OS
5789	ENSG00000131778	HPA027789	U-2 OS
5790	ENSG00000131778	HPA028670	U-2 OS
5791	ENSG00000131779	HPA017150	A549
5792	ENSG00000131781	HPA012373	A-431
5793	ENSG00000131788	HPA067383	U-2 OS
5794	ENSG00000131791	HPA044342	U-2 OS
5795	ENSG00000131828	HPA047864	U-2 OS
5796	ENSG00000131831	HPA051054	U-2 OS
5797	ENSG00000131844	HPA038300	U-2 OS
5798	ENSG00000131844	HPA061546	U-2 OS
5799	ENSG00000131845	HPA050531	U-2 OS
5800	ENSG00000131848	HPA060667	U-2 OS
5801	ENSG00000131849	HPA008726	U-2 OS
5802	ENSG00000131871	HPA010025	U-2 OS
5803	ENSG00000131876	HPA045622	U-2 OS
5804	ENSG00000131876	HPA048499	RT4
5805	ENSG00000131914	HPA063074	CACO-2
5806	ENSG00000131914	HPA068814	AF22
5807	ENSG00000131931	HPA071310	U-2 OS
5808	ENSG00000131943	HPA046930	U-2 OS
5809	ENSG00000131944	HPA041168	U-2 OS
5810	ENSG00000131966	HPA071251	U-2 OS
5811	ENSG00000131969	HPA002873	U-2 OS
5812	ENSG00000131979	HPA028612	U-2 OS
5813	ENSG00000131981	CAB005191	U-2 OS
5814	ENSG00000132002	HPA063247	U-2 OS
5815	ENSG00000132004	HPA042087	U-2 OS
5816	ENSG00000132005	HPA048722	U-2 OS
5817	ENSG00000132005	HPA052966	U-2 OS
5818	ENSG00000132010	HPA020887	U-2 OS
5819	ENSG00000132016	HPA054615	U-2 OS
5820	ENSG00000132017	HPA068351	U-2 OS
5821	ENSG00000132024	HPA005436	U-2 OS
5822	ENSG00000132026	HPA052511	U-2 OS
5823	ENSG00000132031	HPA051250	U-2 OS
5824	ENSG00000132109	HPA005673	U-2 OS
5825	ENSG00000132122	HPA028234	U-2 OS
5826	ENSG00000132128	HPA051941	U-2 OS
5827	ENSG00000132141	HPA049949	U-2 OS
5828	ENSG00000132153	HPA034806	U-2 OS



5829	ENSG00000132155	HPA002640	U-2 OS
5830	ENSG00000132164	HPA037981	A-431
5831	ENSG00000132170	HPA051239	U-2 OS
5832	ENSG00000132170	HPA063663	RT4
5833	ENSG00000132207	HPA047038	U-2 OS
5834	ENSG00000132254	HPA038156	U-2 OS
5835	ENSG00000132256	CAB013497	U-2 OS
5836	ENSG00000132274	HPA003575	U-2 OS
5837	ENSG00000132275	HPA038487	U-2 OS
5838	ENSG00000132275	HPA057562	U-2 OS
5839	ENSG00000132294	HPA023402	U-2 OS
5840	ENSG00000132300	HPA041154	U-2 OS
5841	ENSG00000132300	HPA041382	U-2 OS
5842	ENSG00000132305	HPA036164	U-2 OS
5843	ENSG00000132305	HPA036165	U-2 OS
5844	ENSG00000132321	HPA057320	RT4
5845	ENSG00000132323	HPA004752	U-2 OS
5846	ENSG00000132323	HPA056099	U-2 OS
5847	ENSG00000132329	HPA057814	A-431
5848	ENSG00000132330	HPA055760	HeLa
5849	ENSG00000132334	HPA015870	U-2 OS
5850	ENSG00000132341	HPA063353	RT4
5851	ENSG00000132356	HPA035409	U-2 OS
5852	ENSG00000132359	HPA022896	U-2 OS
5853	ENSG00000132361	HPA031505	CACO-2
5854	ENSG00000132382	HPA005466	U-2 OS
5855	ENSG00000132383	HPA046497	U-2 OS
5856	ENSG00000132388	HPA050551	U-2 OS
5857	ENSG00000132394	HPA035795	U-2 OS
5858	ENSG00000132405	HPA067398	U-2 OS
5859	ENSG00000132423	HPA031274	U-2 OS
5860	ENSG00000132424	HPA038796	HEK 293
5861	ENSG00000132424	HPA075076	U-2 OS
5862	ENSG00000132429	HPA012514	U-2 OS
5863	ENSG00000132434	HPA019711	U-2 OS
5864	ENSG00000132434	HPA029535	U-2 OS
5865	ENSG00000132437	HPA017742	CACO-2
5866	ENSG00000132463	HPA036984	U-2 OS
5867	ENSG00000132463	HPA036985	U-2 OS
5868	ENSG00000132466	HPA063731	CACO-2
5869	ENSG00000132467	HPA035655	U-2 OS
5870	ENSG00000132467	HPA041453	U-2 OS
5871	ENSG00000132470	HPA036348	RT4
5872	ENSG00000132471	HPA068819	U-2 OS
5873	ENSG00000132475	CAB037166	U-2 OS
5874	ENSG00000132475	CAB037221	U-2 OS
5875	ENSG00000132478	HPA027962	U-2 OS
5876	ENSG00000132481	HPA014933	A-431
5877	ENSG00000132485	HPA053960	U-2 OS
5878	ENSG00000132485	HPA061949	U-2 OS
5879	ENSG00000132507	CAB005042	U-2 OS
5880	ENSG00000132510	HPA037988	U-2 OS
5881	ENSG00000132522	HPA067540	CACO-2
5882	ENSG00000132530	HPA057302	U-2 OS
5883	ENSG00000132549	HPA043865	U-2 OS

5884	ENSG00000132570	HPA036428	U-2 OS
5885	ENSG00000132581	HPA042799	A549
5886	ENSG00000132589	HPA071038	RT4
5887	ENSG00000132591	HPA021425	A-431
5888	ENSG00000132591	HPA024423	A-431
5889	ENSG00000132600	HPA044241	U-2 OS
5890	ENSG00000132603	HPA040856	CACO-2
5891	ENSG00000132604	HPA001907	U-2 OS
5892	ENSG00000132612	HPA060092	SiHa
5893	ENSG00000132613	HPA066469	U-2 OS
5894	ENSG00000132622	HPA015639	U-2 OS
5895	ENSG00000132623	HPA041151	U-2 OS
5896	ENSG00000132635	HPA050816	U-2 OS
5897	ENSG00000132639	HPA071013	U-2 OS
5898	ENSG00000132640	HPA042048	U-2 OS
5899	ENSG00000132646	CAB000148	A-431
5900	ENSG00000132646	HPA030522	U-2 OS
5901	ENSG00000132661	HPA047471	U-2 OS
5902	ENSG00000132664	HPA072298	U-2 OS
5903	ENSG00000132669	HPA034641	U-2 OS
5904	ENSG00000132670	HPA069480	U-2 OS
5905	ENSG00000132676	HPA023687	U-2 OS
5906	ENSG00000132677	HPA042726	RT4
5907	ENSG00000132680	HPA008796	U-2 OS
5908	ENSG00000132688	CAB005889	U-2 OS
5909	ENSG00000132688	HPA006286	U-2 OS
5910	ENSG00000132688	HPA026111	U-2 OS
5911	ENSG00000132693	HPA027367	U-2 OS
5912	ENSG00000132694	HPA012037	U-2 OS
5913	ENSG00000132698	HPA010872	U-2 OS
5914	ENSG00000132716	HPA027218	U-2 OS
5915	ENSG00000132740	HPA004092	SiHa
5916	ENSG00000132740	HPA060994	CACO-2
5917	ENSG00000132749	HPA018539	U-2 OS
5918	ENSG00000132763	HPA027394	U-2 OS
5919	ENSG00000132763	HPA027399	U-2 OS
5920	ENSG00000132768	HPA045796	U-2 OS
5921	ENSG00000132773	HPA053775	U-2 OS
5922	ENSG00000132773	HPA069119	CACO-2
5923	ENSG00000132780	HPA028136	U-2 OS
5924	ENSG00000132780	HPA030518	U-2 OS
5925	ENSG00000132780	HPA030520	U-2 OS
5926	ENSG00000132781	HPA008732	A-431
5927	ENSG00000132792	HPA004742	U-2 OS
5928	ENSG00000132792	HPA027906	CACO-2
5929	ENSG00000132793	HPA051466	U-2 OS
5930	ENSG00000132793	HPA070640	U-2 OS
5931	ENSG00000132801	HPA060508	U-2 OS
5932	ENSG00000132819	CAB017036	U-2 OS
5933	ENSG00000132823	HPA045125	U-2 OS
5934	ENSG00000132825	HPA041146	U-2 OS
5935	ENSG00000132837	HPA077849	U-2 OS
5936	ENSG00000132842	HPA038737	U-2 OS
5937	ENSG00000132842	HPA045458	U-2 OS
5938	ENSG00000132846	HPA055995	CACO-2

5939	ENSG00000132849	HPA066960	RT4
5940	ENSG00000132849	HPA069079	RT4
5941	ENSG00000132854	HPA014030	U-2 OS
5942	ENSG00000132872	HPA010574	SH-SY5Y
5943	ENSG00000132879	HPA003363	U-2 OS
5944	ENSG00000132881	HPA028453	U-2 OS
5945	ENSG00000132881	HPA041672	A-431
5946	ENSG00000132906	HPA001473	A-431
5947	ENSG00000132911	HPA027800	U-2 OS
5948	ENSG00000132912	CAB017532	A-431
5949	ENSG00000132932	HPA040033	U-2 OS
5950	ENSG00000132938	HPA031474	HeLa
5951	ENSG00000132950	HPA015544	U-2 OS
5952	ENSG00000132953	HPA053768	CACO-2
5953	ENSG00000132958	HPA068342	U-2 OS
5954	ENSG00000132963	HPA026995	U-2 OS
5955	ENSG00000132964	HPA044721	CACO-2
5956	ENSG00000133019	HPA048036	SH-SY5Y
5957	ENSG00000133026	CAB017180	A-431
5958	ENSG00000133026	HPA047541	U-2 OS
5959	ENSG00000133027	HPA042375	HEK 293
5960	ENSG00000133030	HPA022901	U-2 OS
5961	ENSG00000133048	HPA077365	ASC TERT1
5962	ENSG00000133055	HPA061383	CACO-2
5963	ENSG00000133056	HPA050360	RT4
5964	ENSG00000133059	HPA044140	U-2 OS
5965	ENSG00000133065	HPA014721	RT4
5966	ENSG00000133065	HPA015138	U-2 OS
5967	ENSG00000133067	HPA008556	U-2 OS
5968	ENSG00000133083	HPA015040	U-2 OS
5969	ENSG00000133101	HPA060646	U-2 OS
5970	ENSG00000133103	HPA040441	U-2 OS
5971	ENSG00000133104	HPA039054	U-2 OS
5972	ENSG00000133110	HPA012306	U-251 MG
5973	ENSG00000133111	HPA032035	U-2 OS
5974	ENSG00000133112	HPA039437	HEK 293
5975	ENSG00000133114	HPA058739	U-2 OS
5976	ENSG00000133115	HPA012892	AF22
5977	ENSG00000133119	HPA030149	U-2 OS
5978	ENSG00000133131	HPA000395	CACO-2
5979	ENSG00000133131	HPA050250	A549
5980	ENSG00000133134	HPA078630	U-2 OS
5981	ENSG00000133138	HPA023883	U-2 OS
5982	ENSG00000133169	HPA078630	U-2 OS
5983	ENSG00000133193	HPA021459	U-2 OS
5984	ENSG00000133195	HPA021455	MCF7
5985	ENSG00000133216	HPA071200	U-2 OS
5986	ENSG00000133226	HPA049941	U-2 OS
5987	ENSG00000133226	HPA058612	U-2 OS
5988	ENSG00000133246	HPA045236	NB-4
5989	ENSG00000133247	HPA052294	U-2 OS
5990	ENSG00000133250	HPA053769	U-2 OS
5991	ENSG00000133256	HPA059929	U-2 OS
5992	ENSG00000133265	CAB005865	U-2 OS
5993	ENSG00000133265	HPA070398	U-2 OS

5994	ENSG00000133275	HPA056572	U-2 OS
5995	ENSG00000133302	HPA054213	U-2 OS
5996	ENSG00000133313	HPA036898	RT4
5997	ENSG00000133313	HPA036899	RT4
5998	ENSG00000133315	HPA071075	U-2 OS
5999	ENSG00000133316	HPA038419	A-431
6000	ENSG00000133318	HPA015650	U-2 OS
6001	ENSG00000133328	HPA058997	U-2 OS
6002	ENSG00000133392	HPA015310	
6003	ENSG00000133393	HPA040599	U-2 OS
6004	ENSG00000133398	HPA042795	PC-3
6005	ENSG00000133398	HPA054188	HeLa
6006	ENSG00000133401	HPA036504	U-2 OS
6007	ENSG00000133422	HPA000436	U-2 OS
6008	ENSG00000133433	HPA000750	U-2 OS
6009	ENSG00000133454	HPA000953	RH-30
6010	ENSG00000133460	HPA071184	U-2 OS
6011	ENSG00000133466	HPA002042	U-2 OS
6012	ENSG00000133475	HPA065444	A549
6013	ENSG00000133477	HPA064657	CACO-2
6014	ENSG00000133488	HPA069748	SiHa
6015	ENSG00000133597	HPA036036	A-431
6016	ENSG00000133606	HPA000567	U-2 OS
6017	ENSG00000133619	HPA050448	HEK 293
6018	ENSG00000133639	HPA005972	U-2 OS
6019	ENSG00000133641	HPA039663	U-2 OS
6020	ENSG00000133657	HPA029471	U-2 OS
6021	ENSG00000133678	HPA029105	U-2 OS
6022	ENSG00000133687	HPA016720	U-2 OS
6023	ENSG00000133704	HPA023765	U-2 OS
6024	ENSG00000133706	HPA036424	U-2 OS
6025	ENSG00000133706	HPA040881	U-2 OS
6026	ENSG00000133710	HPA009067	HeLa
6027	ENSG00000133710	HPA011351	U-251 MG
6028	ENSG00000133731	HPA037489	U-2 OS
6029	ENSG00000133739	HPA075880	HEL
6030	ENSG00000133740	HPA055723	U-2 OS
6031	ENSG00000133740	HPA065441	U-2 OS
6032	ENSG00000133773	HPA038555	U-2 OS
6033	ENSG00000133789	HPA006929	HUVEC TERT2
6034	ENSG00000133794	HPA050938	U-2 OS
6035	ENSG00000133805	HPA038662	U-2 OS
6036	ENSG00000133805	HPA047408	U-2 OS
6037	ENSG00000133812	HPA050933	U-2 OS
6038	ENSG00000133816	HPA030437	U-2 OS
6039	ENSG00000133816	HPA039895	U-2 OS
6040	ENSG00000133818	CAB010420	U-2 OS
6041	ENSG00000133835	HPA021302	U-2 OS
6042	ENSG00000133835	HPA021311	U-2 OS
6043	ENSG00000133858	HPA007151	U-2 OS
6044	ENSG00000133863	HPA036800	U-2 OS
6045	ENSG00000133872	HPA040400	U-2 OS
6046	ENSG00000133878	HPA018221	SH-SY5Y
6047	ENSG00000133884	HPA020880	U-2 OS
6048	ENSG00000133884	HPA056786	U-2 OS

6049	ENSG00000133895	HPA030342	U-2 OS
6050	ENSG00000133935	HPA063568	U-2 OS
6051	ENSG00000133943	HPA041423	U-2 OS
6052	ENSG00000133943	HPA052932	U-2 OS
6053	ENSG00000133958	HPA071881	U-2 OS
6054	ENSG00000133961	HPA002874	RT4
6055	ENSG00000133961	CAB011478	U-2 OS
6056	ENSG00000133962	HPA035134	RT4
6057	ENSG00000133980	HPA001460	CACO-2
6058	ENSG00000133983	HPA062659	MCF7
6059	ENSG00000133997	HPA030764	U-2 OS
6060	ENSG00000133997	HPA069039	U-2 OS
6061	ENSG00000134001	CAB011663	U-2 OS
6062	ENSG00000134001	HPA064885	A-431
6063	ENSG00000134013	HPA036257	U-2 OS
6064	ENSG00000134013	HPA056542	U-2 OS
6065	ENSG00000134014	HPA025297	Hep G2
6066	ENSG00000134030	HPA016865	U-2 OS
6067	ENSG00000134046	HPA067582	HaCaT
6068	ENSG00000134046	HPA067615	U-2 OS
6069	ENSG00000134049	HPA010027	U-2 OS
6070	ENSG00000134056	HPA035802	U-2 OS
6071	ENSG00000134056	HPA056795	U-2 OS
6072	ENSG00000134057	CAB000115	U-2 OS
6073	ENSG00000134057	HPA030741	U-2 OS
6074	ENSG00000134057	HPA061448	U-2 OS
6075	ENSG00000134070	HPA050520	RT4
6076	ENSG00000134072	HPA051409	HEK 293
6077	ENSG00000134077	HPA036170	U-2 OS
6078	ENSG00000134077	HPA036171	U-2 OS
6079	ENSG00000134086	HPA031631	MCF7
6080	ENSG00000134086	HPA031632	U-2 OS
6081	ENSG00000134107	HPA028922	A-431
6082	ENSG00000134109	HPA029565	RT4
6083	ENSG00000134138	HPA003256	U-2 OS
6084	ENSG00000134146	HPA042976	U-2 OS
6085	ENSG00000134146	HPA055496	U-2 OS
6086	ENSG00000134152	HPA062573	U-2 OS
6087	ENSG00000134153	HPA047572	U-2 OS
6088	ENSG00000134160	HPA071139	U-2 OS
6089	ENSG00000134184	HPA055972	HeLa
6090	ENSG00000134184	HPA055973	HeLa
6091	ENSG00000134198	HPA015640	U-2 OS
6092	ENSG00000134198	HPA073306	U-2 OS
6093	ENSG00000134201	HPA055972	HeLa
6094	ENSG00000134201	HPA055973	HeLa
6095	ENSG00000134202	CAB040583	U-2 OS
6096	ENSG00000134202	HPA055972	HeLa
6097	ENSG00000134207	HPA058362	U-2 OS
6098	ENSG00000134222	HPA056561	U-2 OS
6099	ENSG00000134240	HPA027442	RT4
6100	ENSG00000134242	HPA004912	U-2 OS
6101	ENSG00000134242	HPA013350	U-2 OS
6102	ENSG00000134243	HPA006889	U-2 OS
6103	ENSG00000134243	CAB011498	U-2 OS

6104	ENSG00000134245	HPA047274	U-2 OS
6105	ENSG00000134245	HPA066368	U-2 OS
6106	ENSG00000134248	HPA006812	U-2 OS
6107	ENSG00000134250	HPA048743	U-2 OS
6108	ENSG00000134253	HPA054308	U-2 OS
6109	ENSG00000134256	HPA049527	U-2 OS
6110	ENSG00000134258	HPA054200	U-2 OS
6111	ENSG00000134262	HPA028162	U-2 OS
6112	ENSG00000134265	HPA008208	U-2 OS
6113	ENSG00000134278	HPA040737	U-2 OS
6114	ENSG00000134283	HPA038902	U-2 OS
6115	ENSG00000134283	HPA038903	U-2 OS
6116	ENSG00000134285	HPA041709	U-2 OS
6117	ENSG00000134294	HPA035180	U-2 OS
6118	ENSG00000134308	CAB010286	U-2 OS
6119	ENSG00000134308	HPA061603	U-2 OS
6120	ENSG00000134313	HPA014790	U-251 MG
6121	ENSG00000134317	HPA006420	RT4
6122	ENSG00000134318	HPA044109	HeLa
6123	ENSG00000134321	HPA049409	RT4
6124	ENSG00000134323	HPA057420	CACO-2
6125	ENSG00000134324	HPA024591	ASC TERT1
6126	ENSG00000134326	HPA041430	SK-MEL-30
6127	ENSG00000134330	HPA040523	U-2 OS
6128	ENSG00000134333	CAB015336	U-2 OS
6129	ENSG00000134352	CAB025784	U-2 OS
6130	ENSG00000134369	HPA018127	U-2 OS
6131	ENSG00000134371	CAB016359	U-2 OS
6132	ENSG00000134371	HPA030772	U-2 OS
6133	ENSG00000134375	HPA010083	U-2 OS
6134	ENSG00000134376	HPA061250	U-2 OS
6135	ENSG00000134440	HPA040017	U-2 OS
6136	ENSG00000134444	HPA040038	U-2 OS
6137	ENSG00000134453	HPA037478	U-2 OS
6138	ENSG00000134461	HPA037920	U-2 OS
6139	ENSG00000134480	HPA044138	PC-3
6140	ENSG00000134490	HPA029489	U-2 OS
6141	ENSG00000134504	HPA057808	MCF7
6142	ENSG00000134504	HPA062486	U-2 OS
6143	ENSG00000134508	HPA073649	U-2 OS
6144	ENSG00000134531	HPA051931	PC-3
6145	ENSG00000134531	HPA056250	U-2 OS
6146	ENSG00000134532	HPA060499	Hep G2
6147	ENSG00000134545	HPA058052	U-2 OS
6148	ENSG00000134569	HPA011934	U-2 OS
6149	ENSG00000134569	HPA012300	U-2 OS
6150	ENSG00000134574	HPA058406	U-2 OS
6151	ENSG00000134594	HPA059737	U-2 OS
6152	ENSG00000134595	HPA054720	U-2 OS
6153	ENSG00000134595	HPA075003	U-2 OS
6154	ENSG00000134597	HPA026609	U-2 OS
6155	ENSG00000134602	HPA059921	U-2 OS
6156	ENSG00000134627	HPA036587	U-2 OS
6157	ENSG00000134644	HPA027424	U-2 OS
6158	ENSG00000134644	HPA027449	U-2 OS

6159	ENSG00000134668	HPA031713	U-2 OS
6160	ENSG00000134684	HPA018950	U-2 OS
6161	ENSG00000134684	HPA018954	U-2 OS
6162	ENSG00000134686	HPA047403	U-2 OS
6163	ENSG00000134690	HPA028120	U-2 OS
6164	ENSG00000134690	CAB040294	U-2 OS
6165	ENSG00000134697	HPA027163	U-2 OS
6166	ENSG00000134697	HPA060026	U-2 OS
6167	ENSG00000134717	HPA067026	U-2 OS
6168	ENSG00000134744	HPA027973	U-2 OS
6169	ENSG00000134748	HPA053099	CACO-2
6170	ENSG00000134748	HPA058407	MCF7
6171	ENSG00000134758	HPA041101	U-2 OS
6172	ENSG00000134759	HPA002996	U-2 OS
6173	ENSG00000134759	CAB020835	U-2 OS
6174	ENSG00000134762	CAB037328	A-431
6175	ENSG00000134762	HPA073937	U-2 OS
6176	ENSG00000134769	HPA071177	U-2 OS
6177	ENSG00000134802	HPA077244	U-2 OS
6178	ENSG00000134809	HPA039946	U-2 OS
6179	ENSG00000134815	HPA042159	A-431
6180	ENSG00000134815	HPA043558	U-2 OS
6181	ENSG00000134825	HPA044602	U-2 OS
6182	ENSG00000134851	HPA038299	U-2 OS
6183	ENSG00000134851	HPA062424	RT4
6184	ENSG00000134852	HPA001867	U-2 OS
6185	ENSG00000134852	HPA027565	U-2 OS
6186	ENSG00000134853	HPA004947	CACO-2
6187	ENSG00000134871	HPA029118	U-2 OS
6188	ENSG00000134874	HPA070194	U-2 OS
6189	ENSG00000134882	HPA013448	A-431
6190	ENSG00000134884	HPA034962	U-2 OS
6191	ENSG00000134884	HPA056792	U-2 OS
6192	ENSG00000134897	HPA050126	U-2 OS
6193	ENSG00000134899	HPA045845	U-251 MG
6194	ENSG00000134899	HPA050126	U-2 OS
6195	ENSG00000134899	HPA050374	U-2 OS
6196	ENSG00000134900	HPA049630	U-2 OS
6197	ENSG00000134901	CAB020780	A-431
6198	ENSG00000134901	HPA043946	U-2 OS
6199	ENSG00000134901	HPA064398	U-2 OS
6200	ENSG00000134905	HPA041776	U-2 OS
6201	ENSG00000134909	HPA038389	HaCaT
6202	ENSG00000134910	HPA030735	U-2 OS
6203	ENSG00000134954	CAB002575	U-2 OS
6204	ENSG00000134954	HPA063230	U-2 OS
6205	ENSG00000134986	HPA000545	SH-SY5Y
6206	ENSG00000134987	HPA037796	U-2 OS
6207	ENSG00000134996	HPA020514	U-2 OS
6208	ENSG00000135002	HPA057163	U-2 OS
6209	ENSG00000135018	HPA054143	U-2 OS
6210	ENSG00000135040	HPA051586	U-2 OS
6211	ENSG00000135045	HPA042167	U-2 OS
6212	ENSG00000135046	HPA011271	U-2 OS
6213	ENSG00000135046	HPA011272	A-431

6214	ENSG00000135046	CAB013023	U-2 OS
6215	ENSG00000135046	CAB035987	U-2 OS
6216	ENSG00000135047	HPA070413	A549
6217	ENSG00000135048	HPA044889	U-2 OS
6218	ENSG00000135049	HPA057208	U-2 OS
6219	ENSG00000135052	HPA010638	U-2 OS
6220	ENSG00000135052	HPA011929	U-2 OS
6221	ENSG00000135069	CAB040567	U-2 OS
6222	ENSG00000135069	HPA042924	U-2 OS
6223	ENSG00000135074	HPA055537	U-2 OS
6224	ENSG00000135083	HPA049970	U-2 OS
6225	ENSG00000135090	HPA017160	U-2 OS
6226	ENSG00000135094	HPA039230	U-2 OS
6227	ENSG00000135097	HPA074923	U-2 OS
6228	ENSG00000135100	HPA035231	CACO-2
6229	ENSG00000135108	HPA062411	U-2 OS
6230	ENSG00000135111	HPA005799	RT4
6231	ENSG00000135111	HPA075876	RT4
6232	ENSG00000135114	HPA001474	RT4
6233	ENSG00000135119	HPA064161	U-2 OS
6234	ENSG00000135127	HPA061116	MCF7
6235	ENSG00000135144	HPA051249	SH-SY5Y
6236	ENSG00000135148	HPA039254	U-2 OS
6237	ENSG00000135164	HPA023846	U-2 OS
6238	ENSG00000135205	HPA020082	A-431
6239	ENSG00000135205	HPA020105	U-2 OS
6240	ENSG00000135218	HPA002018	HEL
6241	ENSG00000135218	HPA071026	HEL
6242	ENSG00000135241	HPA020083	U-2 OS
6243	ENSG00000135245	HPA010515	A549
6244	ENSG00000135248	HPA020636	U-2 OS
6245	ENSG00000135249	HPA031646	U-2 OS
6246	ENSG00000135250	HPA015522	U-2 OS
6247	ENSG00000135250	HPA020876	U-2 OS
6248	ENSG00000135269	HPA015269	A-431
6249	ENSG00000135269	HPA018123	A-431
6250	ENSG00000135272	HPA030716	U-2 OS
6251	ENSG00000135297	HPA030232	U-2 OS
6252	ENSG00000135299	HPA035694	RT4
6253	ENSG00000135299	HPA064642	U-2 OS
6254	ENSG00000135312	HPA028808	U-2 OS
6255	ENSG00000135314	HPA029032	A-431
6256	ENSG00000135315	HPA030171	U-2 OS
6257	ENSG00000135315	HPA030173	U-2 OS
6258	ENSG00000135316	CAB010895	U-2 OS
6259	ENSG00000135316	HPA041275	CACO-2
6260	ENSG00000135317	HPA017639	U-2 OS
6261	ENSG00000135318	HPA017357	A-431
6262	ENSG00000135334	HPA064239	U-2 OS
6263	ENSG00000135336	HPA039553	U-2 OS
6264	ENSG00000135341	HPA007633	U-2 OS
6265	ENSG00000135341	HPA075335	U-2 OS
6266	ENSG00000135362	HPA070174	SiHa
6267	ENSG00000135363	HPA029285	REH
6268	ENSG00000135363	HPA070901	U-2 OS



6269	ENSG00000135363	HPA070910	MCF7
6270	ENSG00000135365	HPA023253	U-2 OS
6271	ENSG00000135372	HPA057576	U-2 OS
6272	ENSG00000135372	HPA071628	U-2 OS
6273	ENSG00000135373	HPA050923	U-2 OS
6274	ENSG00000135374	HPA062706	RT4
6275	ENSG00000135378	HPA009040	RT4
6276	ENSG00000135387	HPA018126	U-2 OS
6277	ENSG00000135387	HPA063617	RT4
6278	ENSG00000135404	CAB026356	U-2 OS
6279	ENSG00000135409	HPA060228	CACO-2
6280	ENSG00000135409	HPA069636	HEK 293
6281	ENSG00000135414	HPA060985	CACO-2
6282	ENSG00000135424	HPA008427	SK-MEL-30
6283	ENSG00000135437	HPA063345	U-2 OS
6284	ENSG00000135439	HPA075831	U-2 OS
6285	ENSG00000135446	HPA006024	U-2 OS
6286	ENSG00000135452	HPA030758	U-2 OS
6287	ENSG00000135457	HPA070247	CACO-2
6288	ENSG00000135469	HPA068931	U-2 OS
6289	ENSG00000135472	HPA018790	U-2 OS
6290	ENSG00000135476	CAB012185	U-2 OS
6291	ENSG00000135480	HPA007315	SiHa
6292	ENSG00000135482	HPA062265	U-2 OS
6293	ENSG00000135486	HPA005812	U-2 OS
6294	ENSG00000135486	HPA007185	U-2 OS
6295	ENSG00000135503	CAB026126	U-2 OS
6296	ENSG00000135503	HPA063761	U-2 OS
6297	ENSG00000135506	HPA013694	RH-30
6298	ENSG00000135519	HPA051088	U-2 OS
6299	ENSG00000135521	HPA030159	U-2 OS
6300	ENSG00000135521	HPA030160	U-2 OS
6301	ENSG00000135525	HPA029712	U-2 OS
6302	ENSG00000135537	HPA030155	U-2 OS
6303	ENSG00000135540	HPA029967	U-2 OS
6304	ENSG00000135541	HPA031698	SiHa
6305	ENSG00000135547	HPA074851	HEK 293
6306	ENSG00000135577	HPA026665	U-2 OS
6307	ENSG00000135587	HPA018125	U-2 OS
6308	ENSG00000135597	HPA029962	U-2 OS
6309	ENSG00000135605	HPA024657	U-2 OS
6310	ENSG00000135622	HPA065969	U-2 OS
6311	ENSG00000135624	HPA008425	U-2 OS
6312	ENSG00000135631	HPA036406	A-431
6313	ENSG00000135631	HPA036407	U-2 OS
6314	ENSG00000135632	HPA015514	U-2 OS
6315	ENSG00000135636	HPA017071	RH-30
6316	ENSG00000135638	HPA006230	CACO-2
6317	ENSG00000135643	HPA072287	RT4
6318	ENSG00000135655	HPA006237	U-2 OS
6319	ENSG00000135655	HPA071014	U-2 OS
6320	ENSG00000135678	HPA077243	U-2 OS
6321	ENSG00000135679	CAB016303	U-2 OS
6322	ENSG00000135686	HPA023423	MCF7
6323	ENSG00000135697	HPA043811	U-2 OS

6324	ENSG00000135698	HPA026948	U-2 OS
6325	ENSG00000135709	HPA012866	U-2 OS
6326	ENSG00000135709	HPA014431	U-2 OS
6327	ENSG00000135720	HPA057201	HEK 293
6328	ENSG00000135722	HPA035587	A-431
6329	ENSG00000135723	HPA024468	U-2 OS
6330	ENSG00000135736	HPA040598	U-2 OS
6331	ENSG00000135740	HPA041004	U-2 OS
6332	ENSG00000135740	HPA041329	U-2 OS
6333	ENSG00000135749	HPA014427	U-2 OS
6334	ENSG00000135750	HPA016049	A-431
6335	ENSG00000135763	HPA008902	U-2 OS
6336	ENSG00000135763	HPA046788	U-2 OS
6337	ENSG00000135775	HPA076994	U-2 OS
6338	ENSG00000135778	HPA054304	U-2 OS
6339	ENSG00000135801	HPA067941	U-2 OS
6340	ENSG00000135821	HPA007571	U-2 OS
6341	ENSG00000135821	CAB008636	U-2 OS
6342	ENSG00000135823	HPA038557	U-2 OS
6343	ENSG00000135823	HPA038558	U-2 OS
6344	ENSG00000135828	CAB010906	U-251 MG
6345	ENSG00000135829	CAB011819	U-2 OS
6346	ENSG00000135829	HPA028050	U-2 OS
6347	ENSG00000135835	HPA061684	U-2 OS
6348	ENSG00000135837	HPA030845	U-2 OS
6349	ENSG00000135837	CAB079754	U-2 OS
6350	ENSG00000135838	HPA028345	U-2 OS
6351	ENSG00000135842	HPA028657	A-431
6352	ENSG00000135862	HPA001909	U-2 OS
6353	ENSG00000135870	HPA027428	U-2 OS
6354	ENSG00000135870	HPA027448	U-2 OS
6355	ENSG00000135899	HPA058554	U-2 OS
6356	ENSG00000135900	HPA038147	U-2 OS
6357	ENSG00000135902	HPA056404	U-2 OS
6358	ENSG00000135902	HPA065404	U-2 OS
6359	ENSG00000135903	HPA063659	RH-30
6360	ENSG00000135903	HPA069000	U-2 OS
6361	ENSG00000135905	HPA058106	U-2 OS
6362	ENSG00000135912	HPA050252	U-2 OS
6363	ENSG00000135913	HPA045160	U-2 OS
6364	ENSG00000135914	HPA012867	U-2 OS
6365	ENSG00000135914	HPA063658	U-2 OS
6366	ENSG00000135917	HPA038898	CACO-2
6367	ENSG00000135924	HPA036268	U-2 OS
6368	ENSG00000135926	HPA070824	HaCaT
6369	ENSG00000135929	HPA059155	Hep G2
6370	ENSG00000135930	HPA019253	U-2 OS
6371	ENSG00000135930	HPA077074	U-2 OS
6372	ENSG00000135932	CAB037112	U-2 OS
6373	ENSG00000135940	HPA034517	U-2 OS
6374	ENSG00000135945	HPA051036	HEK 293
6375	ENSG00000135951	HPA036879	U-2 OS
6376	ENSG00000135953	HPA061859	CACO-2
6377	ENSG00000135966	HPA037672	U-2 OS
6378	ENSG00000135968	HPA035849	U-2 OS

6379	ENSG00000135968	HPA035850	U-2 OS
6380	ENSG00000135972	HPA043476	U-2 OS
6381	ENSG00000135972	HPA048479	U-2 OS
6382	ENSG00000135974	HPA043846	U-2 OS
6383	ENSG00000135974	HPA060814	CACO-2
6384	ENSG00000135976	HPA051757	U-2 OS
6385	ENSG00000135976	HPA057661	U-2 OS
6386	ENSG00000135999	HPA036759	U-2 OS
6387	ENSG00000136003	HPA038602	CACO-2
6388	ENSG00000136010	HPA039481	U-2 OS
6389	ENSG00000136010	HPA059282	A-431
6390	ENSG00000136011	HPA026871	U-2 OS
6391	ENSG00000136014	HPA026543	U-2 OS
6392	ENSG00000136026	HPA001225	U-2 OS
6393	ENSG00000136040	HPA066899	CACO-2
6394	ENSG00000136045	HPA038708	U-2 OS
6395	ENSG00000136051	HPA045666	U-2 OS
6396	ENSG00000136051	HPA046737	U-2 OS
6397	ENSG00000136068	HPA004747	U-2 OS
6398	ENSG00000136068	CAB019322	U-2 OS
6399	ENSG00000136098	HPA043230	U-2 OS
6400	ENSG00000136099	HPA010509	AF22
6401	ENSG00000136100	HPA039734	U-2 OS
6402	ENSG00000136104	HPA040084	U-2 OS
6403	ENSG00000136104	HPA041469	U-2 OS
6404	ENSG00000136108	HPA008410	U-2 OS
6405	ENSG00000136111	HPA040145	CACO-2
6406	ENSG00000136114	HPA012611	A-431
6407	ENSG00000136114	CAB020796	U-2 OS
6408	ENSG00000136122	HPA040866	U-2 OS
6409	ENSG00000136141	HPA021536	U-2 OS
6410	ENSG00000136143	HPA039536	U-2 OS
6411	ENSG00000136143	HPA061528	U-2 OS
6412	ENSG00000136144	HPA056783	U-2 OS
6413	ENSG00000136146	HPA006232	U-2 OS
6414	ENSG00000136147	HPA016566	RT4
6415	ENSG00000136152	HPA040353	U-2 OS
6416	ENSG00000136152	HPA054470	Hep G2
6417	ENSG00000136153	HPA020923	U-2 OS
6418	ENSG00000136153	HPA050184	A-431
6419	ENSG00000136155	HPA039737	U-2 OS
6420	ENSG00000136155	HPA040154	U-2 OS
6421	ENSG00000136156	HPA029292	A-431
6422	ENSG00000136156	HPA071992	RT4
6423	ENSG00000136158	HPA042198	CACO-2
6424	ENSG00000136159	HPA038968	U-2 OS
6425	ENSG00000136160	CAB017842	U-2 OS
6426	ENSG00000136161	HPA040242	SiHa
6427	ENSG00000136167	HPA019493	U-2 OS
6428	ENSG00000136167	CAB020673	A-431
6429	ENSG00000136169	HPA071677	U-2 OS
6430	ENSG00000136193	HPA024517	U-2 OS
6431	ENSG00000136197	HPA020120	U-2 OS
6432	ENSG00000136197	HPA049635	U-2 OS
6433	ENSG00000136205	HPA055338	U-2 OS

6434	ENSG00000136205	HPA056015	U-2 OS
6435	ENSG00000136213	HPA041680	A-431
6436	ENSG00000136231	HPA002037	A-431
6437	ENSG00000136237	HPA076772	U-2 OS
6438	ENSG00000136238	CAB035994	U-2 OS
6439	ENSG00000136243	HPA049036	U-2 OS
6440	ENSG00000136243	HPA057251	A-431
6441	ENSG00000136244	CAB072821	U-2 OS
6442	ENSG00000136247	HPA064358	U-2 OS
6443	ENSG00000136261	HPA026709	U-2 OS
6444	ENSG00000136270	HPA020582	U-2 OS
6445	ENSG00000136270	HPA050430	U-2 OS
6446	ENSG00000136271	CAB037320	U-2 OS
6447	ENSG00000136274	HPA020981	U-2 OS
6448	ENSG00000136279	HPA027735	U-2 OS
6449	ENSG00000136280	HPA020273	U-2 OS
6450	ENSG00000136280	HPA065815	U-2 OS
6451	ENSG00000136319	HPA054198	U-2 OS
6452	ENSG00000136327	HPA062879	U-2 OS
6453	ENSG00000136352	HPA074316	U-2 OS
6454	ENSG00000136367	HPA000720	U-2 OS
6455	ENSG00000136371	HPA054177	U-2 OS
6456	ENSG00000136378	HPA048453	U-2 OS
6457	ENSG00000136381	HPA040371	U-2 OS
6458	ENSG00000136383	HPA026558	U-2 OS
6459	ENSG00000136436	HPA022989	U-2 OS
6460	ENSG00000136436	HPA023195	U-2 OS
6461	ENSG00000136444	HPA022436	U-2 OS
6462	ENSG00000136448	HPA022949	U-2 OS
6463	ENSG00000136449	HPA023257	U-2 OS
6464	ENSG00000136449	HPA024405	U-2 OS
6465	ENSG00000136450	CAB013073	U-2 OS
6466	ENSG00000136451	HPA027520	U-2 OS
6467	ENSG00000136463	HPA021626	U-2 OS
6468	ENSG00000136463	HPA021643	U-2 OS
6469	ENSG00000136478	HPA057116	U-2 OS
6470	ENSG00000136485	HPA022948	A-431
6471	ENSG00000136490	HPA062432	RH-30
6472	ENSG00000136492	HPA005474	U-2 OS
6473	ENSG00000136504	HPA044470	U-2 OS
6474	ENSG00000136504	HPA071116	CACO-2
6475	ENSG00000136514	HPA064887	SK-MEL-30
6476	ENSG00000136514	HPA071189	RT4
6477	ENSG00000136518	CAB012188	U-2 OS
6478	ENSG00000136518	HPA018671	U-2 OS
6479	ENSG00000136521	HPA005640	U-2 OS
6480	ENSG00000136522	HPA047779	CACO-2
6481	ENSG00000136527	CAB011692	U-2 OS
6482	ENSG00000136527	HPA063597	U-2 OS
6483	ENSG00000136527	HPA064972	U-2 OS
6484	ENSG00000136536	HPA014275	U-2 OS
6485	ENSG00000136536	HPA022152	U-2 OS
6486	ENSG00000136541	HPA038295	HAP1
6487	ENSG00000136542	HPA008963	A-431
6488	ENSG00000136542	HPA009035	U-2 OS

6489	ENSG00000136560	CAB010345	U-2 OS
6490	ENSG00000136560	HPA037676	U-2 OS
6491	ENSG00000136573	HPA069571	REH
6492	ENSG00000136574	HPA073899	U-2 OS
6493	ENSG00000136603	HPA008472	U-2 OS
6494	ENSG00000136628	HPA030052	U-2 OS
6495	ENSG00000136630	HPA005968	U-2 OS
6496	ENSG00000136631	HPA027425	U-2 OS
6497	ENSG00000136636	HPA015142	A-431
6498	ENSG00000136643	HPA026531	U-2 OS
6499	ENSG00000136643	HPA031565	U-2 OS
6500	ENSG00000136682	HPA042759	U-2 OS
6501	ENSG00000136689	HPA001482	RT4
6502	ENSG00000136699	HPA049426	U-2 OS
6503	ENSG00000136709	HPA046527	U-2 OS
6504	ENSG00000136710	HPA034598	U-2 OS
6505	ENSG00000136715	HPA034664	U-2 OS
6506	ENSG00000136717	HPA003894	U-2 OS
6507	ENSG00000136718	HPA066222	U-2 OS
6508	ENSG00000136718	HPA066673	U-2 OS
6509	ENSG00000136720	HPA044586	U-2 OS
6510	ENSG00000136720	HPA075890	EF0-21
6511	ENSG00000136731	HPA015127	U-2 OS
6512	ENSG00000136732	HPA008965	HEL
6513	ENSG00000136738	HPA043882	CACO-2
6514	ENSG00000136754	HPA029973	U-2 OS
6515	ENSG00000136754	HPA068407	CACO-2
6516	ENSG00000136758	HPA066953	U-2 OS
6517	ENSG00000136770	HPA013432	U-2 OS
6518	ENSG00000136807	HPA006738	U-2 OS
6519	ENSG00000136810	CAB008678	U-2 OS
6520	ENSG00000136810	HPA047478	U-251 MG
6521	ENSG00000136811	HPA048841	U-2 OS
6522	ENSG00000136813	HPA021646	U-2 OS
6523	ENSG00000136816	CAB022709	U-2 OS
6524	ENSG00000136819	HPA021216	U-2 OS
6525	ENSG00000136819	HPA021232	U-2 OS
6526	ENSG00000136819	HPA021242	U-2 OS
6527	ENSG00000136824	HPA071309	U-2 OS
6528	ENSG00000136826	HPA002926	U-2 OS
6529	ENSG00000136827	HPA051195	U-2 OS
6530	ENSG00000136830	HPA021284	A-431
6531	ENSG00000136830	HPA021417	U-2 OS
6532	ENSG00000136840	HPA009042	U-2 OS
6533	ENSG00000136854	HPA008209	SiHa
6534	ENSG00000136856	HPA011935	CACO-2
6535	ENSG00000136859	HPA041299	BJ
6536	ENSG00000136861	HPA035820	U-2 OS
6537	ENSG00000136861	HPA046529	U-2 OS
6538	ENSG00000136861	CAB079753	U-2 OS
6539	ENSG00000136866	HPA049112	U-2 OS
6540	ENSG00000136867	HPA014861	U-2 OS
6541	ENSG00000136869	HPA049174	U-2 OS
6542	ENSG00000136870	HPA034814	U-2 OS
6543	ENSG00000136874	HPA001204	U-2 OS

6544	ENSG00000136875	HPA021794	U-2 OS
6545	ENSG00000136875	HPA022248	U-2 OS
6546	ENSG00000136878	HPA006287	U-2 OS
6547	ENSG00000136881	HPA021251	U-2 OS
6548	ENSG00000136883	HPA020192	RPTEC TERT1
6549	ENSG00000136888	HPA042898	MCF7
6550	ENSG00000136895	HPA028757	A-431
6551	ENSG00000136895	HPA074886	SH-SY5Y
6552	ENSG00000136925	HPA064304	U-2 OS
6553	ENSG00000136929	HPA019572	HEL
6554	ENSG00000136929	HPA019604	HEL
6555	ENSG00000136929	HPA019606	HEL
6556	ENSG00000136930	HPA054902	U-2 OS
6557	ENSG00000136932	HPA052197	U-2 OS
6558	ENSG00000136933	HPA067106	CACO-2
6559	ENSG00000136935	CAB013065	U-2 OS
6560	ENSG00000136935	HPA044329	U-2 OS
6561	ENSG00000136935	HPA050555	U-2 OS
6562	ENSG00000136936	HPA056856	HeLa
6563	ENSG00000136937	HPA042411	U-2 OS
6564	ENSG00000136937	HPA049031	U-2 OS
6565	ENSG00000136938	HPA063133	U-2 OS
6566	ENSG00000136938	HPA067561	U-2 OS
6567	ENSG00000136938	HPA069657	U-2 OS
6568	ENSG00000136940	HPA021571	U-2 OS
6569	ENSG00000136940	HPA021647	U-2 OS
6570	ENSG00000136942	HPA006047	U-2 OS
6571	ENSG00000136943	CAB017112	U-2 OS
6572	ENSG00000136944	HPA073716	U-2 OS
6573	ENSG00000136960	HPA053652	U-2 OS
6574	ENSG00000136982	HPA024401	U-2 OS
6575	ENSG00000136986	HPA016562	U-2 OS
6576	ENSG00000136997	HPA055893	U-2 OS
6577	ENSG00000136997	HPA066556	U-2 OS
6578	ENSG00000136999	HPA018449	U-2 OS
6579	ENSG00000136999	HPA019684	U-2 OS
6580	ENSG00000137040	HPA043748	U-2 OS
6581	ENSG00000137040	HPA052684	U-2 OS
6582	ENSG00000137054	HPA052400	U-2 OS
6583	ENSG00000137055	HPA020994	U-2 OS
6584	ENSG00000137055	HPA020996	U-2 OS
6585	ENSG00000137073	HPA021684	U-2 OS
6586	ENSG00000137074	HPA064930	U-2 OS
6587	ENSG00000137075	HPA015853	U-2 OS
6588	ENSG00000137076	HPA004748	U-2 OS
6589	ENSG00000137094	HPA050794	RH-30
6590	ENSG00000137100	HPA044905	U-2 OS
6591	ENSG00000137101	HPA044658	U-2 OS
6592	ENSG00000137103	HPA062701	PC-3
6593	ENSG00000137106	HPA022971	U-2 OS
6594	ENSG00000137124	HPA021037	U-2 OS
6595	ENSG00000137133	HPA020961	U-2 OS
6596	ENSG00000137133	HPA059109	U-2 OS
6597	ENSG00000137142	HPA051354	A549
6598	ENSG00000137145	HPA014917	U-2 OS

6599	ENSG00000137145	HPA015096	U-251 MG
6600	ENSG00000137154	HPA031153	U-2 OS
6601	ENSG00000137166	HPA007176	U-2 OS
6602	ENSG00000137168	HPA062916	U-2 OS
6603	ENSG00000137171	HPA030169	U-2 OS
6604	ENSG00000137185	HPA054512	U-2 OS
6605	ENSG00000137193	HPA003941	U-2 OS
6606	ENSG00000137200	HPA029954	U-2 OS
6607	ENSG00000137200	HPA029979	U-2 OS
6608	ENSG00000137200	HPA029980	U-2 OS
6609	ENSG00000137203	CAB000326	A-431
6610	ENSG00000137203	HPA056871	A-431
6611	ENSG00000137207	HPA014859	A-431
6612	ENSG00000137207	HPA063699	U-2 OS
6613	ENSG00000137216	HPA029250	U-2 OS
6614	ENSG00000137216	HPA029251	U-2 OS
6615	ENSG00000137218	HPA030174	U-2 OS
6616	ENSG00000137221	HPA030165	U-2 OS
6617	ENSG00000137261	HPA076313	HeLa
6618	ENSG00000137265	HPA002038	A-431
6619	ENSG00000137266	HPA014697	A-431
6620	ENSG00000137267	CAB015339	U-2 OS
6621	ENSG00000137269	HPA031604	RT4
6622	ENSG00000137270	HPA011343	CACO-2
6623	ENSG00000137274	HPA036752	RT4
6624	ENSG00000137275	CAB010302	U-2 OS
6625	ENSG00000137275	HPA015257	U-2 OS
6626	ENSG00000137288	HPA039111	U-2 OS
6627	ENSG00000137309	CAB032200	U-2 OS
6628	ENSG00000137312	HPA001393	U-2 OS
6629	ENSG00000137337	HPA006915	U-2 OS
6630	ENSG00000137338	HPA007267	U-2 OS
6631	ENSG00000137343	HPA050999	A-431
6632	ENSG00000137393	HPA072469	U-2 OS
6633	ENSG00000137404	HPA072545	U-2 OS
6634	ENSG00000137404	HPA073982	RH-30
6635	ENSG00000137411	HPA062449	U-2 OS
6636	ENSG00000137413	HPA031730	U-2 OS
6637	ENSG00000137413	HPA031731	A-431
6638	ENSG00000137413	HPA031734	U-2 OS
6639	ENSG00000137414	HPA044698	Hep G2
6640	ENSG00000137434	HPA051142	CACO-2
6641	ENSG00000137449	HPA072513	U-2 OS
6642	ENSG00000137462	HPA060231	RT4
6643	ENSG00000137462	HPA071546	RT4
6644	ENSG00000137463	HPA015994	BJ
6645	ENSG00000137474	HPA028918	U-2 OS
6646	ENSG00000137478	HPA038546	U-2 OS
6647	ENSG00000137486	HPA049318	Hep G2
6648	ENSG00000137492	HPA008758	U-2 OS
6649	ENSG00000137494	HPA039917	U-2 OS
6650	ENSG00000137496	CAB025980	U-2 OS
6651	ENSG00000137497	HPA019841	U-2 OS
6652	ENSG00000137497	HPA029912	U-2 OS
6653	ENSG00000137500	HPA011130	U-2 OS

6654	ENSG00000137500	HPA011931	U-2 OS
6655	ENSG00000137501	HPA039651	U-2 OS
6656	ENSG00000137502	HPA054514	U-2 OS
6657	ENSG00000137502	HPA060565	SiHa
6658	ENSG00000137504	HPA063652	U-2 OS
6659	ENSG00000137507	HPA055775	ASC TERT1
6660	ENSG00000137507	HPA058434	ASC TERT1
6661	ENSG00000137509	HPA071115	U-2 OS
6662	ENSG00000137513	HPA026793	U-2 OS
6663	ENSG00000137522	HPA046041	U-2 OS
6664	ENSG00000137558	HPA006593	U-2 OS
6665	ENSG00000137571	HPA025062	HEK 293
6666	ENSG00000137574	HPA029824	U-2 OS
6667	ENSG00000137575	HPA023840	U-2 OS
6668	ENSG00000137601	HPA020873	U-2 OS
6669	ENSG00000137628	HPA046952	A-431
6670	ENSG00000137648	HPA006238	RT4
6671	ENSG00000137656	HPA038340	U-2 OS
6672	ENSG00000137656	HPA038341	U-2 OS
6673	ENSG00000137673	HPA051358	U-251 MG
6674	ENSG00000137691	HPA038585	A549
6675	ENSG00000137692	HPA050863	U-2 OS
6676	ENSG00000137693	CAB009370	U-2 OS
6677	ENSG00000137699	HPA020053	U-2 OS
6678	ENSG00000137700	HPA038939	U-2 OS
6679	ENSG00000137707	HPA057157	CACO-2
6680	ENSG00000137709	HPA019652	U-2 OS
6681	ENSG00000137709	HPA073468	U-2 OS
6682	ENSG00000137710	HPA000763	U-2 OS
6683	ENSG00000137710	CAB037312	SiHa
6684	ENSG00000137713	CAB004034	U-2 OS
6685	ENSG00000137713	HPA018908	U-2 OS
6686	ENSG00000137714	HPA041630	U-2 OS
6687	ENSG00000137714	HPA062087	CACO-2
6688	ENSG00000137720	HPA038410	U-2 OS
6689	ENSG00000137720	HPA057519	U-2 OS
6690	ENSG00000137726	HPA042284	RH-30
6691	ENSG00000137727	HPA076303	U-2 OS
6692	ENSG00000137731	HPA064218	A549
6693	ENSG00000137752	CAB002685	U-2 OS
6694	ENSG00000137760	HPA061514	U-2 OS
6695	ENSG00000137764	HPA027347	U-2 OS
6696	ENSG00000137767	HPA017079	A-431
6697	ENSG00000137770	HPA040763	U-2 OS
6698	ENSG00000137770	HPA062198	U-2 OS
6699	ENSG00000137776	HPA040256	U-2 OS
6700	ENSG00000137776	HPA040381	U-2 OS
6701	ENSG00000137801	HPA059756	BJ
6702	ENSG00000137802	HPA030833	U-2 OS
6703	ENSG00000137804	HPA042904	U-2 OS
6704	ENSG00000137804	HPA074847	U-2 OS
6705	ENSG00000137806	HPA039933	U-2 OS
6706	ENSG00000137806	HPA040064	U-2 OS
6707	ENSG00000137807	HPA045208	U-2 OS
6708	ENSG00000137807	HPA068831	U-2 OS



6709	ENSG00000137812	HPA026624	U-2 OS
6710	ENSG00000137812	HPA049647	U-2 OS
6711	ENSG00000137814	HPA039965	U-2 OS
6712	ENSG00000137815	HPA006714	U-2 OS
6713	ENSG00000137817	HPA026991	A-431
6714	ENSG00000137818	HPA003368	U-2 OS
6715	ENSG00000137819	HPA076729	U-2 OS
6716	ENSG00000137822	HPA043212	A-431
6717	ENSG00000137824	HPA009975	U-2 OS
6718	ENSG00000137824	HPA074840	U-2 OS
6719	ENSG00000137825	HPA040454	U-2 OS
6720	ENSG00000137831	HPA043503	U-2 OS
6721	ENSG00000137834	HPA061917	U-2 OS
6722	ENSG00000137841	HPA041298	U-2 OS
6723	ENSG00000137842	HPA062359	U-2 OS
6724	ENSG00000137843	HPA031124	CACO-2
6725	ENSG00000137845	CAB001709	U-2 OS
6726	ENSG00000137845	HPA050670	U-2 OS
6727	ENSG00000137869	HPA051194	U-2 OS
6728	ENSG00000137871	HPA030233	U-2 OS
6729	ENSG00000137872	HPA043109	A-431
6730	ENSG00000137876	HPA062724	U-2 OS
6731	ENSG00000137876	HPA063392	U-2 OS
6732	ENSG00000137878	HPA068141	U-2 OS
6733	ENSG00000137880	HPA046258	CACO-2
6734	ENSG00000137936	HPA014858	A-431
6735	ENSG00000137942	HPA065273	SiHa
6736	ENSG00000137944	HPA027168	U-2 OS
6737	ENSG00000137947	HPA061626	U-2 OS
6738	ENSG00000137955	HPA026585	U-2 OS
6739	ENSG00000137959	HPA053247	HeLa
6740	ENSG00000137960	HPA051212	CACO-2
6741	ENSG00000137962	HPA026534	U-2 OS
6742	ENSG00000137965	HPA043858	U-2 OS
6743	ENSG00000137968	HPA047455	SH-SY5Y
6744	ENSG00000137975	HPA047192	HaCaT
6745	ENSG00000137992	HPA026485	A-431
6746	ENSG00000137996	HPA027982	A-431
6747	ENSG00000137996	HPA027990	U-2 OS
6748	ENSG00000137996	HPA028331	U-2 OS
6749	ENSG00000138002	HPA044893	U-2 OS
6750	ENSG00000138028	HPA071103	MCF7
6751	ENSG00000138029	HPA066099	U-2 OS
6752	ENSG00000138030	HPA007040	U-2 OS
6753	ENSG00000138032	HPA016745	U-2 OS
6754	ENSG00000138035	HPA034602	U-2 OS
6755	ENSG00000138035	HPA034603	U-2 OS
6756	ENSG00000138036	HPA062905	U-2 OS
6757	ENSG00000138050	HPA058025	A549
6758	ENSG00000138061	HPA026863	SiHa
6759	ENSG00000138069	CAB005331	U-2 OS
6760	ENSG00000138071	HPA015050	A-431
6761	ENSG00000138073	HPA014133	U-2 OS
6762	ENSG00000138074	HPA036958	MCF7
6763	ENSG00000138079	HPA071102	U-2 OS

6764	ENSG00000138081	HPA002690	U-2 OS
6765	ENSG00000138083	HPA067988	U-2 OS
6766	ENSG00000138092	HPA046189	U-2 OS
6767	ENSG00000138095	HPA036408	U-2 OS
6768	ENSG00000138095	HPA036409	U-2 OS
6769	ENSG00000138100	HPA019690	U-2 OS
6770	ENSG00000138101	HPA061357	U-2 OS
6771	ENSG00000138107	HPA047443	U-2 OS
6772	ENSG00000138111	HPA018031	U-2 OS
6773	ENSG00000138119	HPA014245	U-2 OS
6774	ENSG00000138131	HPA037609	U-2 OS
6775	ENSG00000138134	HPA040202	U-2 OS
6776	ENSG00000138136	HPA002016	HEK 293
6777	ENSG00000138138	HPA037569	U-2 OS
6778	ENSG00000138152	HPA057638	RT4
6779	ENSG00000138160	HPA010093	U-2 OS
6780	ENSG00000138161	HPA074117	U-2 OS
6781	ENSG00000138162	HPA061394	A549
6782	ENSG00000138172	HPA014706	U-2 OS
6783	ENSG00000138175	HPA063596	U-2 OS
6784	ENSG00000138180	HPA023430	U-2 OS
6785	ENSG00000138182	HPA050214	U-2 OS
6786	ENSG00000138185	HPA014067	U-2 OS
6787	ENSG00000138190	HPA059111	U-2 OS
6788	ENSG00000138193	HPA015598	U-2 OS
6789	ENSG00000138231	HPA035365	U-2 OS
6790	ENSG00000138246	HPA036923	U-2 OS
6791	ENSG00000138246	HPA036924	SiHa
6792	ENSG00000138271	HPA066313	U-2 OS
6793	ENSG00000138279	HPA064290	CACO-2
6794	ENSG00000138286	HPA039859	PC-3
6795	ENSG00000138303	HPA057567	CACO-2
6796	ENSG00000138311	HPA052446	U-2 OS
6797	ENSG00000138326	HPA003364	U-2 OS
6798	ENSG00000138336	HPA019032	U-2 OS
6799	ENSG00000138336	HPA057273	CACO-2
6800	ENSG00000138346	HPA057526	CACO-2
6801	ENSG00000138347	HPA036299	U-2 OS
6802	ENSG00000138363	CAB013462	U-2 OS
6803	ENSG00000138363	HPA021012	U-2 OS
6804	ENSG00000138376	HPA035354	CACO-2
6805	ENSG00000138380	HPA034557	U-2 OS
6806	ENSG00000138380	HPA043191	U-2 OS
6807	ENSG00000138381	HPA075042	U-2 OS
6808	ENSG00000138382	HPA038223	U-2 OS
6809	ENSG00000138385	HPA017287	U-2 OS
6810	ENSG00000138386	HPA002738	U-2 OS
6811	ENSG00000138395	HPA015786	BJ
6812	ENSG00000138398	HPA021788	U-2 OS
6813	ENSG00000138399	HPA043719	HEK 293
6814	ENSG00000138413	CAB062556	U-2 OS
6815	ENSG00000138430	HPA035790	U-2 OS
6816	ENSG00000138430	HPA041443	U-2 OS
6817	ENSG00000138433	HPA015784	A-431
6818	ENSG00000138434	HPA034665	U-2 OS

6819	ENSG00000138435	HPA071554	RH-30
6820	ENSG00000138439	HPA028746	U-2 OS
6821	ENSG00000138442	HPA036389	U-2 OS
6822	ENSG00000138443	HPA070567	SH-SY5Y
6823	ENSG00000138448	HPA004856	U-2 OS
6824	ENSG00000138449	HPA065634	RT4
6825	ENSG00000138459	HPA057964	A-431
6826	ENSG00000138463	HPA072579	CACO-2
6827	ENSG00000138468	HPA027259	U-2 OS
6828	ENSG00000138472	HPA041597	RPTEC TERT1
6829	ENSG00000138495	HPA042226	U-2 OS
6830	ENSG00000138496	HPA066708	U-2 OS
6831	ENSG00000138587	HPA039975	U-2 OS
6832	ENSG00000138592	HPA050215	U-2 OS
6833	ENSG00000138593	HPA039875	U-2 OS
6834	ENSG00000138594	HPA001849	U-2 OS
6835	ENSG00000138600	HPA067304	U-2 OS
6836	ENSG00000138604	HPA040481	U-2 OS
6837	ENSG00000138606	HPA057381	U-2 OS
6838	ENSG00000138614	HPA040255	U-2 OS
6839	ENSG00000138621	HPA045667	A549
6840	ENSG00000138623	HPA008210	BJ
6841	ENSG00000138629	HPA041897	U-2 OS
6842	ENSG00000138639	HPA014288	U-2 OS
6843	ENSG00000138640	HPA038108	U-2 OS
6844	ENSG00000138640	HPA038109	U-2 OS
6845	ENSG00000138641	HPA039170	U-2 OS
6846	ENSG00000138642	HPA035846	U-2 OS
6847	ENSG00000138650	HPA073462	U-2 OS
6848	ENSG00000138658	HPA030704	A-431
6849	ENSG00000138660	HPA058115	U-2 OS
6850	ENSG00000138663	HPA042828	U-2 OS
6851	ENSG00000138668	HPA004911	U-2 OS
6852	ENSG00000138670	HPA044574	CACO-2
6853	ENSG00000138674	HPA005457	U-2 OS
6854	ENSG00000138675	CAB010313	U-2 OS
6855	ENSG00000138675	HPA042442	U-2 OS
6856	ENSG00000138678	CAB033749	U-251 MG
6857	ENSG00000138685	CAB000125	U-2 OS
6858	ENSG00000138688	HPA038076	U-2 OS
6859	ENSG00000138698	HPA019060	U-2 OS
6860	ENSG00000138709	HPA036280	U-2 OS
6861	ENSG00000138722	HPA035769	HUVEC TERT2
6862	ENSG00000138735	HPA004729	U-2 OS
6863	ENSG00000138738	HPA051406	U-2 OS
6864	ENSG00000138750	HPA058122	U-2 OS
6865	ENSG00000138756	HPA026451	U-2 OS
6866	ENSG00000138757	HPA018304	U-2 OS
6867	ENSG00000138757	HPA018425	U-2 OS
6868	ENSG00000138758	HPA005665	U-2 OS
6869	ENSG00000138760	HPA018014	A-431
6870	ENSG00000138764	HPA034684	U-2 OS
6871	ENSG00000138767	HPA042688	U-2 OS
6872	ENSG00000138768	HPA038282	A-431
6873	ENSG00000138768	HPA038283	U-2 OS

6874	ENSG00000138769	HPA040672	U-2 OS
6875	ENSG00000138772	HPA013398	A-431
6876	ENSG00000138772	HPA013431	U-2 OS
6877	ENSG00000138777	HPA031671	U-2 OS
6878	ENSG00000138778	HPA042294	U-2 OS
6879	ENSG00000138780	HPA046160	U-2 OS
6880	ENSG00000138780	HPA061782	U-2 OS
6881	ENSG00000138785	HPA035772	U-2 OS
6882	ENSG00000138785	HPA041814	U-2 OS
6883	ENSG00000138794	CAB003775	U-2 OS
6884	ENSG00000138794	HPA011337	U-2 OS
6885	ENSG00000138795	HPA002087	U-2 OS
6886	ENSG00000138796	HPA043888	U-2 OS
6887	ENSG00000138801	HPA049781	U-2 OS
6888	ENSG00000138802	HPA038181	U-2 OS
6889	ENSG00000138814	HPA012778	U-2 OS
6890	ENSG00000138814	CAB018581	U-2 OS
6891	ENSG00000138823	HPA051170	U-2 OS
6892	ENSG00000138829	CAB026401	U-2 OS
6893	ENSG00000138834	HPA041785	U-2 OS
6894	ENSG00000138835	HPA044234	U-2 OS
6895	ENSG00000138867	HPA022786	U-2 OS
6896	ENSG00000138944	HPA051178	U-2 OS
6897	ENSG00000139044	HPA011404	CAC0-2
6898	ENSG00000139053	HPA045118	U-2 OS
6899	ENSG00000139083	HPA000264	U-2 OS
6900	ENSG00000139112	HPA065883	HEK 293
6901	ENSG00000139116	HPA058432	SH-SY5Y
6902	ENSG00000139131	HPA074097	U-2 OS
6903	ENSG00000139132	HPA039235	U-2 OS
6904	ENSG00000139133	HPA063387	U-2 OS
6905	ENSG00000139146	HPA038167	CAC0-2
6906	ENSG00000139154	HPA020893	RH-30
6907	ENSG00000139154	HPA022282	RH-30
6908	ENSG00000139163	HPA029407	U-2 OS
6909	ENSG00000139174	HPA001379	U-2 OS
6910	ENSG00000139174	HPA050037	A-431
6911	ENSG00000139178	HPA011338	U-2 OS
6912	ENSG00000139180	HPA073212	U-2 OS
6913	ENSG00000139187	HPA051403	U-2 OS
6914	ENSG00000139187	HPA076494	U-2 OS
6915	ENSG00000139194	HPA038723	U-2 OS
6916	ENSG00000139197	HPA039259	U-2 OS
6917	ENSG00000139197	HPA039260	U-2 OS
6918	ENSG00000139200	HPA010631	U-2 OS
6919	ENSG00000139211	HPA059601	U-2 OS
6920	ENSG00000139218	HPA038862	U-2 OS
6921	ENSG00000139218	HPA045456	U-2 OS
6922	ENSG00000139218	HPA046345	U-2 OS
6923	ENSG00000139219	HPA055753	U-2 OS
6924	ENSG00000139223	HPA063133	U-2 OS
6925	ENSG00000139223	HPA067561	U-2 OS
6926	ENSG00000139233	HPA048920	RT4
6927	ENSG00000139233	HPA058786	RT4
6928	ENSG00000139263	HPA010773	U-2 OS

6929	ENSG00000139269	HPA016843	Hep G2
6930	ENSG00000139289	HPA063520	U-2 OS
6931	ENSG00000139304	HPA053245	BJ
6932	ENSG00000139318	HPA053188	CACO-2
6933	ENSG00000139318	HPA064692	U-2 OS
6934	ENSG00000139344	HPA040149	A549
6935	ENSG00000139350	HPA038591	A-431
6936	ENSG00000139352	HPA076307	U-2 OS
6937	ENSG00000139370	HPA016713	U-2 OS
6938	ENSG00000139372	HPA052263	U-2 OS
6939	ENSG00000139405	HPA061531	U-2 OS
6940	ENSG00000139410	HPA005740	U-2 OS
6941	ENSG00000139428	HPA039017	U-2 OS
6942	ENSG00000139433	HPA056461	PC-3
6943	ENSG00000139436	CAB004681	U-2 OS
6944	ENSG00000139437	HPA038638	U-2 OS
6945	ENSG00000139438	HPA040181	U-2 OS
6946	ENSG00000139438	HPA058774	CACO-2
6947	ENSG00000139445	HPA050018	U-2 OS
6948	ENSG00000139508	HPA039930	U-2 OS
6949	ENSG00000139515	HPA059146	HeLa
6950	ENSG00000139517	HPA040698	U-2 OS
6951	ENSG00000139537	HPA057573	U-2 OS
6952	ENSG00000139540	HPA018423	CACO-2
6953	ENSG00000139546	HPA051181	U-2 OS
6954	ENSG00000139579	HPA044615	U-2 OS
6955	ENSG00000139579	HPA057213	U-2 OS
6956	ENSG00000139597	HPA038971	U-2 OS
6957	ENSG00000139613	CAB004321	U-2 OS
6958	ENSG00000139613	HPA021213	U-2 OS
6959	ENSG00000139613	HPA061788	U-2 OS
6960	ENSG00000139618	HPA026815	U-2 OS
6961	ENSG00000139620	HPA038497	U-2 OS
6962	ENSG00000139620	HPA038498	U-2 OS
6963	ENSG00000139624	HPA026589	U-2 OS
6964	ENSG00000139625	HPA071996	U-2 OS
6965	ENSG00000139626	HPA042277	U-2 OS
6966	ENSG00000139629	HPA017086	MCF7
6967	ENSG00000139637	HPA038627	A-431
6968	ENSG00000139641	HPA076926	U-2 OS
6969	ENSG00000139645	HPA043815	U-2 OS
6970	ENSG00000139651	HPA035691	U-2 OS
6971	ENSG00000139656	HPA077071	U-2 OS
6972	ENSG00000139684	HPA039700	U-2 OS
6973	ENSG00000139687	CAB000095	U-2 OS
6974	ENSG00000139687	CAB016687	A-431
6975	ENSG00000139697	HPA042388	U-2 OS
6976	ENSG00000139714	HPA038710	CACO-2
6977	ENSG00000139718	HPA021667	U-2 OS
6978	ENSG00000139718	HPA059412	MCF7
6979	ENSG00000139719	HPA038701	U-2 OS
6980	ENSG00000139725	HPA045912	U-2 OS
6981	ENSG00000139726	HPA021783	SiHa
6982	ENSG00000139734	HPA032151	U-2 OS
6983	ENSG00000139746	HPA040252	U-2 OS

6984	ENSG00000139793	HPA062685	U-2 OS
6985	ENSG00000139800	HPA074045	U-2 OS
6986	ENSG00000139826	HPA032143	A-431
6987	ENSG00000139832	HPA003621	SK-MEL-30
6988	ENSG00000139832	HPA052111	CACO-2
6989	ENSG00000139842	HPA058979	U-2 OS
6990	ENSG00000139865	HPA069293	RT4
6991	ENSG00000139874	HPA003207	BJ
6992	ENSG00000139880	HPA065233	U-2 OS
6993	ENSG00000139899	HPA041266	U-2 OS
6994	ENSG00000139908	HPA060660	U-2 OS
6995	ENSG00000139910	HPA004155	U-2 OS
6996	ENSG00000139921	HPA003085	U-2 OS
6997	ENSG00000139926	HPA001297	U-2 OS
6998	ENSG00000139946	HPA053182	CACO-2
6999	ENSG00000139970	HPA040945	U-2 OS
7000	ENSG00000139970	HPA044249	SiHa
7001	ENSG00000139971	HPA001580	U-2 OS
7002	ENSG00000139973	HPA076871	A-431
7003	ENSG00000139974	HPA018508	U-2 OS
7004	ENSG00000139977	HPA057824	U-2 OS
7005	ENSG00000139990	HPA041575	U-2 OS
7006	ENSG00000139998	HPA041177	U-2 OS
7007	ENSG00000140006	HPA000813	A-431
7008	ENSG00000140015	HPA072351	RT4
7009	ENSG00000140022	HPA003086	U-2 OS
7010	ENSG00000140025	HPA051209	MCF7
7011	ENSG00000140030	HPA077397	U-2 OS
7012	ENSG00000140043	HPA001125	U-2 OS
7013	ENSG00000140044	HPA059511	CACO-2
7014	ENSG00000140092	CAB025843	U-2 OS
7015	ENSG00000140093	HPA048739	Hep G2
7016	ENSG00000140104	HPA042052	U-2 OS
7017	ENSG00000140105	HPA005573	A-431
7018	ENSG00000140105	HPA018944	A-431
7019	ENSG00000140157	HPA071342	U-251 MG
7020	ENSG00000140199	HPA034563	U-2 OS
7021	ENSG00000140259	HPA015583	U-2 OS
7022	ENSG00000140262	HPA065827	U-2 OS
7023	ENSG00000140263	HPA040260	U-2 OS
7024	ENSG00000140264	HPA056613	U-2 OS
7025	ENSG00000140265	HPA011109	U-2 OS
7026	ENSG00000140280	HPA040460	U-2 OS
7027	ENSG00000140285	HPA043605	U-2 OS
7028	ENSG00000140287	HPA038891	HEL
7029	ENSG00000140297	HPA011154	A549
7030	ENSG00000140307	HPA056239	U-2 OS
7031	ENSG00000140319	HPA053738	MCF7
7032	ENSG00000140319	HPA065118	U-2 OS
7033	ENSG00000140320	HPA041196	A-431
7034	ENSG00000140323	HPA059903	CACO-2
7035	ENSG00000140326	HPA039404	U-2 OS
7036	ENSG00000140326	HPA040787	HeLa
7037	ENSG00000140332	HPA054116	U-2 OS
7038	ENSG00000140350	HPA063133	U-2 OS

7039	ENSG00000140350	HPA067561	U-2 OS
7040	ENSG00000140365	HPA066957	U-2 OS
7041	ENSG00000140374	HPA018990	U-2 OS
7042	ENSG00000140374	HPA018993	U-2 OS
7043	ENSG00000140374	HPA024089	U-2 OS
7044	ENSG00000140382	HPA008126	U-2 OS
7045	ENSG00000140386	HPA061180	HEK 293
7046	ENSG00000140391	HPA015996	U-251 MG
7047	ENSG00000140395	HPA039932	U-2 OS
7048	ENSG00000140395	HPA040065	U-2 OS
7049	ENSG00000140396	HPA060243	U-2 OS
7050	ENSG00000140398	HPA054084	U-2 OS
7051	ENSG00000140400	HPA040627	U-2 OS
7052	ENSG00000140400	HPA067407	U-2 OS
7053	ENSG00000140403	HPA041790	U-2 OS
7054	ENSG00000140406	HPA071716	U-2 OS
7055	ENSG00000140416	HPA000261	U-2 OS
7056	ENSG00000140443	CAB010268	U-2 OS
7057	ENSG00000140450	HPA039934	U-2 OS
7058	ENSG00000140451	CAB018701	U-2 OS
7059	ENSG00000140455	HPA053275	U-2 OS
7060	ENSG00000140455	HPA060513	RT4
7061	ENSG00000140455	HPA077975	RT4
7062	ENSG00000140463	HPA039418	U-2 OS
7063	ENSG00000140464	CAB010194	U-2 OS
7064	ENSG00000140464	CAB016304	U-2 OS
7065	ENSG00000140470	HPA062487	U-2 OS
7066	ENSG00000140471	HPA038578	U-2 OS
7067	ENSG00000140497	HPA014699	U-2 OS
7068	ENSG00000140511	HPA039237	U-2 OS
7069	ENSG00000140521	HPA078482	SiHa
7070	ENSG00000140522	HPA044083	SK-MEL-30
7071	ENSG00000140525	HPA040379	A-431
7072	ENSG00000140526	HPA005999	U-2 OS
7073	ENSG00000140527	HPA046196	U-2 OS
7074	ENSG00000140534	HPA046746	U-2 OS
7075	ENSG00000140534	HPA049454	U-2 OS
7076	ENSG00000140538	HPA027484	U-2 OS
7077	ENSG00000140538	HPA048065	U-2 OS
7078	ENSG00000140543	HPA048873	U-2 OS
7079	ENSG00000140545	HPA002807	U-2 OS
7080	ENSG00000140548	HPA030228	U-2 OS
7081	ENSG00000140553	HPA039228	U-2 OS
7082	ENSG00000140557	HPA054518	RH-30
7083	ENSG00000140563	HPA051176	RT4
7084	ENSG00000140563	HPA070541	RT4
7085	ENSG00000140564	CAB009499	U-2 OS
7086	ENSG00000140575	CAB013302	U-2 OS
7087	ENSG00000140577	HPA043735	U-2 OS
7088	ENSG00000140577	HPA063691	U-2 OS
7089	ENSG00000140598	HPA047110	U-2 OS
7090	ENSG00000140600	HPA077877	U-2 OS
7091	ENSG00000140612	HPA047533	MCF7
7092	ENSG00000140623	HPA041128	U-2 OS
7093	ENSG00000140632	CAB017022	U-2 OS

7094	ENSG00000140632	HPA048226	A-431
7095	ENSG00000140650	HPA040852	U-2 OS
7096	ENSG00000140650	HPA063649	A549
7097	ENSG00000140682	CAB020844	U-2 OS
7098	ENSG00000140688	HPA024406	U-2 OS
7099	ENSG00000140691	HPA063706	U-2 OS
7100	ENSG00000140694	HPA006314	U-2 OS
7101	ENSG00000140718	CAB017123	U-2 OS
7102	ENSG00000140718	HPA041086	U-2 OS
7103	ENSG00000140740	HPA007998	U-2 OS
7104	ENSG00000140740	HPA019146	A-431
7105	ENSG00000140743	HPA023870	A-431
7106	ENSG00000140750	HPA041703	U-2 OS
7107	ENSG00000140795	HPA073447	U-2 OS
7108	ENSG00000140807	HPA049413	CACO-2
7109	ENSG00000140829	HPA041347	U-2 OS
7110	ENSG00000140829	HPA041604	MCF7
7111	ENSG00000140830	HPA065865	U-2 OS
7112	ENSG00000140832	HPA043514	U-2 OS
7113	ENSG00000140832	HPA045471	U-2 OS
7114	ENSG00000140848	HPA041132	A549
7115	ENSG00000140853	HPA059120	U-2 OS
7116	ENSG00000140853	HPA060405	U-2 OS
7117	ENSG00000140854	HPA041165	U-2 OS
7118	ENSG00000140873	HPA044326	HUVEC TERT2
7119	ENSG00000140876	HPA042042	U-2 OS
7120	ENSG00000140905	HPA041368	U-2 OS
7121	ENSG00000140931	HPA013870	U-2 OS
7122	ENSG00000140939	CAB009208	U-2 OS
7123	ENSG00000140941	HPA042824	U-2 OS
7124	ENSG00000140941	HPA053767	U-2 OS
7125	ENSG00000140945	HPA001380	SiHa
7126	ENSG00000140948	HPA014122	SiHa
7127	ENSG00000140950	HPA041020	U-2 OS
7128	ENSG00000140961	HPA019239	U-2 OS
7129	ENSG00000140968	HPA002267	CACO-2
7130	ENSG00000140968	HPA002531	CACO-2
7131	ENSG00000140983	HPA012624	U-2 OS
7132	ENSG00000140986	HPA049136	CACO-2
7133	ENSG00000140987	HPA005758	A-431
7134	ENSG00000140988	HPA055133	U-2 OS
7135	ENSG00000140992	HPA068961	U-2 OS
7136	ENSG00000140993	HPA041357	U-2 OS
7137	ENSG00000140993	HPA041474	U-2 OS
7138	ENSG00000140995	HPA049434	U-2 OS
7139	ENSG00000141012	CAB026404	U-2 OS
7140	ENSG00000141013	HPA041311	U-2 OS
7141	ENSG00000141026	HPA056415	CACO-2
7142	ENSG00000141027	HPA043246	U-2 OS
7143	ENSG00000141027	HPA051168	U-2 OS
7144	ENSG00000141030	HPA021997	U-2 OS
7145	ENSG00000141030	HPA050557	A-431
7146	ENSG00000141034	HPA044348	U-2 OS
7147	ENSG00000141040	HPA029290	U-2 OS
7148	ENSG00000141052	HPA071528	BJ



7149	ENSG00000141052	HPA072582	U-2 OS
7150	ENSG00000141076	HPA043542	U-2 OS
7151	ENSG00000141098	HPA040939	U-2 OS
7152	ENSG00000141098	HPA041112	MCF7
7153	ENSG00000141101	HPA041522	U-2 OS
7154	ENSG00000141101	HPA067411	CACO-2
7155	ENSG00000141127	HPA021881	U-2 OS
7156	ENSG00000141161	HPA017861	U-2 OS
7157	ENSG00000141179	HPA022979	U-2 OS
7158	ENSG00000141200	HPA024795	U-2 OS
7159	ENSG00000141219	HPA012896	U-2 OS
7160	ENSG00000141232	HPA047839	U-2 OS
7161	ENSG00000141258	HPA021641	U-2 OS
7162	ENSG00000141279	HPA021453	U-2 OS
7163	ENSG00000141293	HPA002969	U-2 OS
7164	ENSG00000141294	HPA021882	U-2 OS
7165	ENSG00000141295	HPA022934	U-2 OS
7166	ENSG00000141295	HPA023434	U-2 OS
7167	ENSG00000141338	HPA044914	ASC TERT1
7168	ENSG00000141349	HPA067052	PC-3
7169	ENSG00000141367	CAB011571	U-2 OS
7170	ENSG00000141367	CAB017155	A-431
7171	ENSG00000141367	HPA059143	U-2 OS
7172	ENSG00000141371	HPA044415	U-2 OS
7173	ENSG00000141376	HPA057289	U-2 OS
7174	ENSG00000141378	HPA012897	U-2 OS
7175	ENSG00000141380	HPA059539	U-2 OS
7176	ENSG00000141384	HPA028937	U-2 OS
7177	ENSG00000141385	HPA004479	U-2 OS
7178	ENSG00000141401	HPA029561	U-2 OS
7179	ENSG00000141404	CAB015464	U-2 OS
7180	ENSG00000141424	HPA042377	U-2 OS
7181	ENSG00000141425	HPA040602	U-2 OS
7182	ENSG00000141428	HPA065505	U-2 OS
7183	ENSG00000141437	HPA046388	U-2 OS
7184	ENSG00000141441	HPA040709	U-2 OS
7185	ENSG00000141447	HPA043401	A-431
7186	ENSG00000141448	HPA066629	CACO-2
7187	ENSG00000141449	HPA041647	U-2 OS
7188	ENSG00000141452	HPA043589	A-431
7189	ENSG00000141456	HPA053966	CACO-2
7190	ENSG00000141456	HPA056028	CACO-2
7191	ENSG00000141458	HPA077445	RT4
7192	ENSG00000141469	HPA077233	RT4
7193	ENSG00000141480	HPA065681	U-2 OS
7194	ENSG00000141485	HPA044343	U-2 OS
7195	ENSG00000141497	HPA023286	U-2 OS
7196	ENSG00000141499	HPA023026	U-2 OS
7197	ENSG00000141499	HPA029928	U-2 OS
7198	ENSG00000141505	HPA011954	Hep G2
7199	ENSG00000141505	HPA012852	Hep G2
7200	ENSG00000141506	HPA044505	U-2 OS
7201	ENSG00000141506	HPA052412	U-2 OS
7202	ENSG00000141510	CAB039238	U-2 OS
7203	ENSG00000141510	CAB039239	A-431

7204	ENSG00000141510	HPA051244	A-431
7205	ENSG00000141510	HPA063532	MCF7
7206	ENSG00000141519	HPA022974	U-2 OS
7207	ENSG00000141522	CAB010005	U-2 OS
7208	ENSG00000141526	HPA021451	A-431
7209	ENSG00000141542	HPA076172	U-2 OS
7210	ENSG00000141543	HPA021878	U-2 OS
7211	ENSG00000141551	CAB015410	U-2 OS
7212	ENSG00000141552	HPA021989	U-2 OS
7213	ENSG00000141552	HPA027838	U-2 OS
7214	ENSG00000141560	HPA056172	A-431
7215	ENSG00000141562	HPA053006	U-2 OS
7216	ENSG00000141564	CAB013514	U-2 OS
7217	ENSG00000141564	HPA064306	U-2 OS
7218	ENSG00000141568	HPA027523	U-2 OS
7219	ENSG00000141568	HPA073491	U-2 OS
7220	ENSG00000141569	HPA021575	U-2 OS
7221	ENSG00000141569	HPA021578	A-431
7222	ENSG00000141569	HPA064820	U-2 OS
7223	ENSG00000141570	HPA031462	U-2 OS
7224	ENSG00000141576	HPA021991	U-2 OS
7225	ENSG00000141577	HPA024019	U-2 OS
7226	ENSG00000141580	HPA017886	U-2 OS
7227	ENSG00000141582	HPA012021	U-2 OS
7228	ENSG00000141622	HPA041615	U-2 OS
7229	ENSG00000141627	HPA049187	U-2 OS
7230	ENSG00000141639	HPA007461	HeLa
7231	ENSG00000141642	HPA066483	U-2 OS
7232	ENSG00000141644	CAB009017	U-2 OS
7233	ENSG00000141644	HPA068850	U-2 OS
7234	ENSG00000141646	HPA019154	U-2 OS
7235	ENSG00000141655	HPA047976	A-431
7236	ENSG00000141664	HPA040943	U-2 OS
7237	ENSG00000141682	HPA051063	U-2 OS
7238	ENSG00000141699	HPA016492	U-2 OS
7239	ENSG00000141736	HPA001060	U-251 MG
7240	ENSG00000141736	HPA001338	U-2 OS
7241	ENSG00000141738	CAB073538	U-2 OS
7242	ENSG00000141750	HPA076925	U-2 OS
7243	ENSG00000141756	HPA051171	U-2 OS
7244	ENSG00000141759	HPA041324	U-2 OS
7245	ENSG00000141837	HPA071902	U-2 OS
7246	ENSG00000141858	HPA041662	U-2 OS
7247	ENSG00000141867	HPA015055	U-251 MG
7248	ENSG00000141867	HPA061646	U-2 OS
7249	ENSG00000141873	HPA042139	U-2 OS
7250	ENSG00000141905	HPA052625	U-2 OS
7251	ENSG00000141934	HPA055540	U-2 OS
7252	ENSG00000141956	HPA029255	U-2 OS
7253	ENSG00000141956	HPA029256	U-2 OS
7254	ENSG00000141965	HPA016565	A-431
7255	ENSG00000141965	HPA063622	U-2 OS
7256	ENSG00000141968	HPA001864	U-2 OS
7257	ENSG00000141971	HPA041885	U-2 OS
7258	ENSG00000141985	HPA021485	U-2 OS

7259	ENSG00000141994	HPA062846	U-2 OS
7260	ENSG00000142002	HPA036059	U-2 OS
7261	ENSG00000142039	HPA043320	U-2 OS
7262	ENSG00000142039	HPA043572	U-2 OS
7263	ENSG00000142065	HPA030637	U-2 OS
7264	ENSG00000142102	HPA039383	U-2 OS
7265	ENSG00000142102	HPA058829	U-2 OS
7266	ENSG00000142149	HPA027295	U-2 OS
7267	ENSG00000142156	HPA019142	U-2 OS
7268	ENSG00000142168	HPA001401	U-2 OS
7269	ENSG00000142173	HPA007029	U-2 OS
7270	ENSG00000142173	HPA030920	U-2 OS
7271	ENSG00000142178	HPA078064	U-2 OS
7272	ENSG00000142182	HPA055234	CACO-2
7273	ENSG00000142185	HPA030976	A-431
7274	ENSG00000142186	HPA015015	A-431
7275	ENSG00000142188	HPA068995	U-2 OS
7276	ENSG00000142192	HPA001462	U-2 OS
7277	ENSG00000142197	HPA072065	U-2 OS
7278	ENSG00000142207	HPA018334	U-2 OS
7279	ENSG00000142208	HPA002891	U-2 OS
7280	ENSG00000142227	HPA062030	A549
7281	ENSG00000142235	HPA040203	U-2 OS
7282	ENSG00000142252	HPA052075	U-2 OS
7283	ENSG00000142273	HPA035266	RT4
7284	ENSG00000142319	HPA013602	U-2 OS
7285	ENSG00000142327	HPA036772	A549
7286	ENSG00000142330	HPA056098	U-2 OS
7287	ENSG00000142405	HPA042099	THP-1
7288	ENSG00000142405	HPA042981	U-2 OS
7289	ENSG00000142409	HPA035140	U-2 OS
7290	ENSG00000142444	HPA041858	U-2 OS
7291	ENSG00000142453	HPA043561	MCF7
7292	ENSG00000142453	HPA048073	U-2 OS
7293	ENSG00000142459	HPA043563	U-2 OS
7294	ENSG00000142484	HPA055674	CACO-2
7295	ENSG00000142507	HPA063656	PC-3
7296	ENSG00000142512	CAB025807	U-2 OS
7297	ENSG00000142512	HPA027093	U-2 OS
7298	ENSG00000142528	HPA073309	U-2 OS
7299	ENSG00000142530	HPA048111	U-2 OS
7300	ENSG00000142534	HPA049719	U-2 OS
7301	ENSG00000142541	HPA038751	U-2 OS
7302	ENSG00000142546	HPA043464	U-2 OS
7303	ENSG00000142546	HPA062132	U-2 OS
7304	ENSG00000142552	HPA050402	U-2 OS
7305	ENSG00000142556	HPA021197	U-2 OS
7306	ENSG00000142611	HPA050343	CACO-2
7307	ENSG00000142611	HPA060467	CACO-2
7308	ENSG00000142619	HPA043739	RT4
7309	ENSG00000142623	HPA062294	U-2 OS
7310	ENSG00000142627	CAB010464	U-2 OS
7311	ENSG00000142632	HPA068108	U-2 OS
7312	ENSG00000142634	HPA048961	A-431
7313	ENSG00000142655	HPA046104	U-2 OS

7314	ENSG00000142655	HPA049231	U-2 OS
7315	ENSG00000142657	HPA031315	U-2 OS
7316	ENSG00000142661	HPA028132	U-2 OS
7317	ENSG00000142661	HPA028340	U-2 OS
7318	ENSG00000142669	HPA076219	U-2 OS
7319	ENSG00000142675	HPA030847	U-2 OS
7320	ENSG00000142676	HPA074839	U-2 OS
7321	ENSG00000142684	HPA054363	U-2 OS
7322	ENSG00000142684	HPA059387	U-2 OS
7323	ENSG00000142686	HPA031343	U-251 MG
7324	ENSG00000142687	HPA072692	RT4
7325	ENSG00000142694	HPA041928	A-431
7326	ENSG00000142698	HPA045805	RH-30
7327	ENSG00000142700	HPA062958	U-2 OS
7328	ENSG00000142731	HPA017327	A-431
7329	ENSG00000142733	HPA051192	U-2 OS
7330	ENSG00000142784	HPA028180	U-2 OS
7331	ENSG00000142784	HPA028182	U-2 OS
7332	ENSG00000142789	HPA028086	U-2 OS
7333	ENSG00000142794	HPA042595	U-2 OS
7334	ENSG00000142798	CAB020718	U-2 OS
7335	ENSG00000142856	HPA028463	U-2 OS
7336	ENSG00000142864	HPA020559	U-2 OS
7337	ENSG00000142864	CAB026297	U-2 OS
7338	ENSG00000142867	HPA017925	A-431
7339	ENSG00000142875	HPA071185	U-2 OS
7340	ENSG00000142920	HPA028527	U-2 OS
7341	ENSG00000142937	HPA029266	U-2 OS
7342	ENSG00000142945	HPA006219	U-2 OS
7343	ENSG00000142949	HPA012710	A-431
7344	ENSG00000142961	HPA057744	U-2 OS
7345	ENSG00000142973	HPA004331	RT4
7346	ENSG00000143013	HPA045877	RT4
7347	ENSG00000143013	HPA061638	U-2 OS
7348	ENSG00000143028	HPA076657	U-2 OS
7349	ENSG00000143033	HPA069047	U-2 OS
7350	ENSG00000143033	HPA069066	U-2 OS
7351	ENSG00000143061	HPA036306	U-2 OS
7352	ENSG00000143067	HPA049933	U-2 OS
7353	ENSG00000143079	HPA007301	U-2 OS
7354	ENSG00000143093	HPA060498	U-2 OS
7355	ENSG00000143105	HPA015061	U-2 OS
7356	ENSG00000143105	CAB022564	A-431
7357	ENSG00000143106	HPA028398	U-2 OS
7358	ENSG00000143107	HPA028079	U-2 OS
7359	ENSG00000143126	HPA013952	A-431
7360	ENSG00000143147	HPA072047	CACO-2
7361	ENSG00000143149	HPA006077	U-2 OS
7362	ENSG00000143155	HPA027995	A-431
7363	ENSG00000143155	HPA054282	A-431
7364	ENSG00000143156	HPA054289	U-2 OS
7365	ENSG00000143157	HPA007838	U-2 OS
7366	ENSG00000143157	HPA031630	U-2 OS
7367	ENSG00000143162	HPA056390	U-2 OS
7368	ENSG00000143164	HPA054305	U-2 OS

7369	ENSG00000143171	HPA012933	U-2 OS
7370	ENSG00000143178	HPA005800	U-2 OS
7371	ENSG00000143179	HPA057128	MCF7
7372	ENSG00000143183	HPA054768	U-2 OS
7373	ENSG00000143190	HPA058559	CACO-2
7374	ENSG00000143190	HPA064323	U-2 OS
7375	ENSG00000143195	HPA012815	U-2 OS
7376	ENSG00000143196	HPA065548	SH-SY5Y
7377	ENSG00000143198	HPA053311	CACO-2
7378	ENSG00000143217	HPA010775	U-2 OS
7379	ENSG00000143222	HPA028722	U-2 OS
7380	ENSG00000143224	HPA030123	SH-SY5Y
7381	ENSG00000143224	HPA054287	HeLa
7382	ENSG00000143226	HPA010776	HEL
7383	ENSG00000143228	HPA059692	A-431
7384	ENSG00000143228	HPA076604	U-2 OS
7385	ENSG00000143256	HPA028700	U-2 OS
7386	ENSG00000143256	HPA058304	U-2 OS
7387	ENSG00000143257	HPA051365	MCF7
7388	ENSG00000143258	HPA028397	U-2 OS
7389	ENSG00000143294	CAB017151	U-2 OS
7390	ENSG00000143294	HPA019481	U-2 OS
7391	ENSG00000143303	HPA047426	U-2 OS
7392	ENSG00000143318	HPA007845	RT4
7393	ENSG00000143319	HPA054285	U-2 OS
7394	ENSG00000143320	HPA004135	U-2 OS
7395	ENSG00000143321	CAB026035	U-2 OS
7396	ENSG00000143321	HPA048728	U-2 OS
7397	ENSG00000143321	HPA053422	U-2 OS
7398	ENSG00000143322	HPA001866	A-431
7399	ENSG00000143322	CAB017106	U-2 OS
7400	ENSG00000143333	HPA053250	U-2 OS
7401	ENSG00000143337	HPA050546	U-2 OS
7402	ENSG00000143344	HPA019788	U-2 OS
7403	ENSG00000143353	HPA045806	U-2 OS
7404	ENSG00000143355	HPA009695	BJ
7405	ENSG00000143363	HPA028411	U-2 OS
7406	ENSG00000143365	HPA065620	HeLa
7407	ENSG00000143367	HPA054301	U-2 OS
7408	ENSG00000143368	HPA064660	U-2 OS
7409	ENSG00000143369	HPA027241	U-2 OS
7410	ENSG00000143373	HPA023948	MCF7
7411	ENSG00000143374	HPA028626	U-2 OS
7412	ENSG00000143375	HPA027586	U-2 OS
7413	ENSG00000143376	HPA045816	U-2 OS
7414	ENSG00000143379	HPA058484	U-2 OS
7415	ENSG00000143382	HPA006279	U-2 OS
7416	ENSG00000143384	HPA008455	U-2 OS
7417	ENSG00000143384	HPA031125	U-2 OS
7418	ENSG00000143387	HPA050346	BJ
7419	ENSG00000143393	CAB022071	U-2 OS
7420	ENSG00000143398	HPA029366	U-2 OS
7421	ENSG00000143401	HPA063133	U-2 OS
7422	ENSG00000143401	HPA067561	U-2 OS
7423	ENSG00000143409	HPA028358	U-2 OS

7424	ENSG00000143409	HPA061086	A-431
7425	ENSG00000143412	HPA028698	U-2 OS
7426	ENSG00000143416	HPA011731	U-2 OS
7427	ENSG00000143418	HPA027262	U-2 OS
7428	ENSG00000143420	HPA051294	U-2 OS
7429	ENSG00000143434	HPA076150	U-2 OS
7430	ENSG00000143434	HPA077625	U-2 OS
7431	ENSG00000143436	HPA008579	U-2 OS
7432	ENSG00000143437	HPA001759	U-2 OS
7433	ENSG00000143442	HPA006800	U-2 OS
7434	ENSG00000143442	HPA008781	U-2 OS
7435	ENSG00000143450	HPA030136	U-2 OS
7436	ENSG00000143452	HPA028346	U-2 OS
7437	ENSG00000143457	HPA028558	U-2 OS
7438	ENSG00000143458	HPA028471	U-2 OS
7439	ENSG00000143458	HPA058483	MCF7
7440	ENSG00000143469	HPA036963	U-2 OS
7441	ENSG00000143473	HPA014551	U-2 OS
7442	ENSG00000143476	HPA032023	U-2 OS
7443	ENSG00000143476	HPA032031	U-2 OS
7444	ENSG00000143479	HPA075041	SiHa
7445	ENSG00000143486	HPA028220	U-2 OS
7446	ENSG00000143493	HPA072611	U-2 OS
7447	ENSG00000143494	HPA045820	U-2 OS
7448	ENSG00000143498	HPA054334	U-2 OS
7449	ENSG00000143499	HPA029023	U-2 OS
7450	ENSG00000143502	HPA058296	CACO-2
7451	ENSG00000143507	HPA016758	U-2 OS
7452	ENSG00000143512	HPA059673	U-2 OS
7453	ENSG00000143514	HPA021603	U-2 OS
7454	ENSG00000143514	HPA050429	U-2 OS
7455	ENSG00000143537	HPA072878	U-2 OS
7456	ENSG00000143543	HPA006514	U-2 OS
7457	ENSG00000143545	HPA003996	U-2 OS
7458	ENSG00000143546	HPA024372	HaCaT
7459	ENSG00000143549	HPA000261	U-2 OS
7460	ENSG00000143552	HPA047195	U-2 OS
7461	ENSG00000143553	HPA046974	U-2 OS
7462	ENSG00000143554	HPA006935	MCF7
7463	ENSG00000143554	HPA067508	MCF7
7464	ENSG00000143556	HPA006997	U-2 OS
7465	ENSG00000143569	HPA035068	U-2 OS
7466	ENSG00000143575	HPA075289	U-2 OS
7467	ENSG00000143578	HPA038122	U-2 OS
7468	ENSG00000143595	HPA062621	U-2 OS
7469	ENSG00000143603	HPA057127	RH-30
7470	ENSG00000143614	HPA017015	U-2 OS
7471	ENSG00000143621	HPA007484	U-2 OS
7472	ENSG00000143624	HPA074391	U-2 OS
7473	ENSG00000143627	HPA006653	Hep G2
7474	ENSG00000143631	HPA027505	HaCaT
7475	ENSG00000143631	HPA030188	HaCaT
7476	ENSG00000143641	HPA011222	U-2 OS
7477	ENSG00000143643	HPA051558	U-2 OS
7478	ENSG00000143653	HPA050775	U-2 OS

7479	ENSG00000143669	HPA053366	U-2 OS
7480	ENSG00000143669	HPA055725	U-2 OS
7481	ENSG00000143674	HPA007636	U-2 OS
7482	ENSG00000143702	HPA042151	U-2 OS
7483	ENSG00000143702	HPA045597	U-2 OS
7484	ENSG00000143727	HPA016754	U-2 OS
7485	ENSG00000143740	HPA028167	U-2 OS
7486	ENSG00000143748	HPA028219	U-2 OS
7487	ENSG00000143748	HPA028224	MCF7
7488	ENSG00000143751	HPA028467	U-2 OS
7489	ENSG00000143751	HPA031255	U-2 OS
7490	ENSG00000143753	HPA076422	U-2 OS
7491	ENSG00000143756	HPA003289	U-2 OS
7492	ENSG00000143761	CAB007742	U-2 OS
7493	ENSG00000143772	HPA072923	U-2 OS
7494	ENSG00000143774	HPA028118	U-2 OS
7495	ENSG00000143776	HPA071252	RT4
7496	ENSG00000143793	HPA046175	U-2 OS
7497	ENSG00000143797	HPA014836	A-431
7498	ENSG00000143799	CAB003839	A-431
7499	ENSG00000143799	CAB003840	U-2 OS
7500	ENSG00000143799	HPA045168	U-2 OS
7501	ENSG00000143799	CAB075726	U-2 OS
7502	ENSG00000143801	CAB013634	U-2 OS
7503	ENSG00000143801	HPA038005	U-2 OS
7504	ENSG00000143811	HPA056873	U-2 OS
7505	ENSG00000143815	HPA062236	U-2 OS
7506	ENSG00000143842	HPA051790	U-2 OS
7507	ENSG00000143842	HPA054843	U-2 OS
7508	ENSG00000143850	HPA028152	RT4
7509	ENSG00000143870	HPA034652	U-2 OS
7510	ENSG00000143882	HPA034734	U-2 OS
7511	ENSG00000143889	HPA046084	U-2 OS
7512	ENSG00000143891	HPA035473	A-431
7513	ENSG00000143919	HPA067912	CACO-2
7514	ENSG00000143921	HPA019556	U-2 OS
7515	ENSG00000143924	HPA036688	U-2 OS
7516	ENSG00000143942	HPA049235	U-2 OS
7517	ENSG00000143947	HPA054087	U-2 OS
7518	ENSG00000143951	HPA044144	CACO-2
7519	ENSG00000143952	HPA055894	U-2 OS
7520	ENSG00000143952	HPA067981	Hep G2
7521	ENSG00000143952	HPA070582	Hep G2
7522	ENSG00000143954	HPA060705	SH-SY5Y
7523	ENSG00000143970	HPA034646	U-2 OS
7524	ENSG00000143970	HPA058040	U-2 OS
7525	ENSG00000143971	HPA035048	U-2 OS
7526	ENSG00000143977	HPA067814	Hep G2
7527	ENSG00000143995	HPA056000	U-2 OS
7528	ENSG00000143995	HPA058641	HeLa
7529	ENSG00000144021	HPA017882	U-2 OS
7530	ENSG00000144026	HPA028974	U-2 OS
7531	ENSG00000144028	HPA029321	U-2 OS
7532	ENSG00000144029	HPA055765	U-2 OS
7533	ENSG00000144034	HPA035712	U-2 OS

7534	ENSG00000144035	HPA074519	CACO-2
7535	ENSG00000144036	HPA034546	RT4
7536	ENSG00000144040	HPA056866	U-2 OS
7537	ENSG00000144043	HPA016631	U-2 OS
7538	ENSG00000144045	HPA039158	U-2 OS
7539	ENSG00000144048	HPA021052	U-2 OS
7540	ENSG00000144057	HPA014459	U-2 OS
7541	ENSG00000144061	HPA074071	U-2 OS
7542	ENSG00000144120	HPA036689	CACO-2
7543	ENSG00000144134	HPA042642	U-2 OS
7544	ENSG00000144136	CAB019279	U-2 OS
7545	ENSG00000144152	HPA034992	U-2 OS
7546	ENSG00000144161	HPA034803	U-2 OS
7547	ENSG00000144218	HPA053379	U-2 OS
7548	ENSG00000144224	HPA036325	U-2 OS
7549	ENSG00000144228	HPA034687	U-2 OS
7550	ENSG00000144229	HPA056745	CACO-2
7551	ENSG00000144230	HPA029766	U-2 OS
7552	ENSG00000144231	HPA034694	U-2 OS
7553	ENSG00000144233	HPA057234	A-431
7554	ENSG00000144283	HPA066647	CACO-2
7555	ENSG00000144283	HPA070648	Hep G2
7556	ENSG00000144285	HPA078664	U-2 OS
7557	ENSG00000144306	HPA034690	U-2 OS
7558	ENSG00000144320	HPA014205	U-2 OS
7559	ENSG00000144331	HPA046086	U-2 OS
7560	ENSG00000144354	HPA005565	U-2 OS
7561	ENSG00000144357	HPA035390	U-2 OS
7562	ENSG00000144362	HPA034726	U-2 OS
7563	ENSG00000144366	HPA020587	U-2 OS
7564	ENSG00000144369	HPA013434	U-2 OS
7565	ENSG00000144381	HPA001523	U-2 OS
7566	ENSG00000144381	CAB002775	U-2 OS
7567	ENSG00000144381	HPA050025	CACO-2
7568	ENSG00000144395	HPA048104	U-251 MG
7569	ENSG00000144401	HPA034712	U-2 OS
7570	ENSG00000144406	HPA042472	U-251 MG
7571	ENSG00000144406	HPA050959	SH-SY5Y
7572	ENSG00000144426	HPA049189	U-2 OS
7573	ENSG00000144445	HPA043102	U-2 OS
7574	ENSG00000144451	HPA037542	U-2 OS
7575	ENSG00000144452	HPA078239	U-2 OS
7576	ENSG00000144460	HPA045531	U-2 OS
7577	ENSG00000144468	HPA057125	U-2 OS
7578	ENSG00000144476	HPA032003	U-2 OS
7579	ENSG00000144485	HPA061763	U-2 OS
7580	ENSG00000144504	HPA026620	U-2 OS
7581	ENSG00000144524	HPA034676	U-2 OS
7582	ENSG00000144554	HPA063742	U-2 OS
7583	ENSG00000144559	HPA044861	U-2 OS
7584	ENSG00000144560	HPA038225	U-2 OS
7585	ENSG00000144560	HPA038614	U-251 MG
7586	ENSG00000144567	HPA011844	U-2 OS
7587	ENSG00000144579	HPA062654	Hep G2
7588	ENSG00000144580	HPA046622	U-2 OS



7589	ENSG00000144589	HPA036837	U-2 OS
7590	ENSG00000144589	HPA053192	U-2 OS
7591	ENSG00000144591	HPA035513	U-2 OS
7592	ENSG00000144596	HPA035673	U-2 OS
7593	ENSG00000144597	HPA059516	CACO-2
7594	ENSG00000144597	HPA060569	U-2 OS
7595	ENSG00000144635	HPA035013	U-2 OS
7596	ENSG00000144642	HPA034719	U-2 OS
7597	ENSG00000144644	HPA039160	U-2 OS
7598	ENSG00000144645	HPA003636	U-2 OS
7599	ENSG00000144648	HPA073493	RT4
7600	ENSG00000144649	HPA047726	U-2 OS
7601	ENSG00000144655	HPA045207	U-2 OS
7602	ENSG00000144655	HPA058463	U-2 OS
7603	ENSG00000144668	HPA030609	CACO-2
7604	ENSG00000144674	HPA040675	U-2 OS
7605	ENSG00000144677	HPA048325	U-2 OS
7606	ENSG00000144681	HPA035143	U-2 OS
7607	ENSG00000144711	HPA038143	U-2 OS
7608	ENSG00000144712	HPA005777	U-2 OS
7609	ENSG00000144713	HPA051994	MCF7
7610	ENSG00000144724	HPA000546	ASC TERT1
7611	ENSG00000144730	HPA043550	U-2 OS
7612	ENSG00000144736	HPA042792	U-2 OS
7613	ENSG00000144741	HPA026887	U-2 OS
7614	ENSG00000144744	HPA034873	A-431
7615	ENSG00000144744	HPA065335	U-2 OS
7616	ENSG00000144746	HPA015540	A-431
7617	ENSG00000144747	HPA008729	U-2 OS
7618	ENSG00000144749	HPA011846	U-2 OS
7619	ENSG00000144785	HPA068007	EFO-21
7620	ENSG00000144791	HPA064220	U-2 OS
7621	ENSG00000144792	HPA029705	U-2 OS
7622	ENSG00000144802	HPA075363	RT4
7623	ENSG00000144810	HPA053107	U-2 OS
7624	ENSG00000144815	HPA036259	U-2 OS
7625	ENSG00000144824	HPA035146	U-2 OS
7626	ENSG00000144824	HPA035147	U-2 OS
7627	ENSG00000144827	HPA066081	U-2 OS
7628	ENSG00000144837	HPA059740	U-2 OS
7629	ENSG00000144840	HPA035150	U-2 OS
7630	ENSG00000144843	HPA036961	U-2 OS
7631	ENSG00000144847	HPA046377	U-2 OS
7632	ENSG00000144848	CAB037260	U-2 OS
7633	ENSG00000144852	HPA029309	U-2 OS
7634	ENSG00000144852	HPA055121	U-2 OS
7635	ENSG00000144852	HPA073926	U-2 OS
7636	ENSG00000144857	CAB025806	U-2 OS
7637	ENSG00000144857	HPA060778	U-2 OS
7638	ENSG00000144857	HPA061787	U-2 OS
7639	ENSG00000144867	HPA011173	U-2 OS
7640	ENSG00000144868	HPA063350	U-2 OS
7641	ENSG00000144891	HPA003596	ASC TERT1
7642	ENSG00000144893	HPA036807	U-2 OS
7643	ENSG00000144895	HPA036256	U-2 OS

7644	ENSG00000144908	HPA050139	RT4
7645	ENSG00000144909	HPA039144	U-2 OS
7646	ENSG00000144935	HPA021130	U-2 OS
7647	ENSG00000144959	HPA026888	U-2 OS
7648	ENSG00000145002	HPA041610	U-2 OS
7649	ENSG00000145012	HPA011133	U-2 OS
7650	ENSG00000145012	HPA017342	U-2 OS
7651	ENSG00000145014	HPA043718	U-2 OS
7652	ENSG00000145016	HPA050908	U-2 OS
7653	ENSG00000145020	HPA005566	HeLa
7654	ENSG00000145022	HPA007342	U-2 OS
7655	ENSG00000145029	HPA058014	U-2 OS
7656	ENSG00000145041	HPA052445	U-2 OS
7657	ENSG00000145041	HPA053203	CACO-2
7658	ENSG00000145050	HPA011175	U-2 OS
7659	ENSG00000145191	HPA064370	U-2 OS
7660	ENSG00000145191	HPA069303	RT4
7661	ENSG00000145192	HPA001524	Hep G2
7662	ENSG00000145192	HPA001525	Hep G2
7663	ENSG00000145198	HPA036823	U-2 OS
7664	ENSG00000145216	HPA037475	U-2 OS
7665	ENSG00000145216	HPA058202	U-2 OS
7666	ENSG00000145217	HPA041654	U-2 OS
7667	ENSG00000145220	HPA035880	U-2 OS
7668	ENSG00000145220	HPA035881	U-2 OS
7669	ENSG00000145241	HPA049740	U-2 OS
7670	ENSG00000145241	HPA058252	U-2 OS
7671	ENSG00000145244	HPA070941	U-2 OS
7672	ENSG00000145246	HPA050808	U-2 OS
7673	ENSG00000145247	HPA040979	U-2 OS
7674	ENSG00000145247	HPA041090	U-2 OS
7675	ENSG00000145287	HPA077912	A-431
7676	ENSG00000145293	HPA044607	U-2 OS
7677	ENSG00000145331	HPA058241	U-2 OS
7678	ENSG00000145332	HPA013856	A-431
7679	ENSG00000145332	HPA017762	A-431
7680	ENSG00000145337	HPA036455	U-2 OS
7681	ENSG00000145348	HPA051611	U-2 OS
7682	ENSG00000145349	HPA051783	U-2 OS
7683	ENSG00000145349	HPA051785	U-2 OS
7684	ENSG00000145354	HPA015914	A-431
7685	ENSG00000145358	HPA050903	U-2 OS
7686	ENSG00000145362	HPA008007	RH-30
7687	ENSG00000145365	HPA045889	U-2 OS
7688	ENSG00000145375	HPA036450	U-2 OS
7689	ENSG00000145384	CAB047325	U-2 OS
7690	ENSG00000145384	CAB047326	U-2 OS
7691	ENSG00000145386	CAB000114	U-2 OS
7692	ENSG00000145386	HPA020626	U-2 OS
7693	ENSG00000145388	HPA038002	U-2 OS
7694	ENSG00000145390	HPA035844	U-2 OS
7695	ENSG00000145391	HPA058111	U-2 OS
7696	ENSG00000145414	HPA066090	U-2 OS
7697	ENSG00000145416	HPA014600	U-2 OS
7698	ENSG00000145423	HPA002652	AF22

7699	ENSG00000145425	HPA047100	U-2 OS
7700	ENSG00000145425	HPA053454	U-2 OS
7701	ENSG00000145431	HPA009134	U-2 OS
7702	ENSG00000145476	HPA029122	U-2 OS
7703	ENSG00000145495	HPA040841	U-2 OS
7704	ENSG00000145536	HPA067668	U-2 OS
7705	ENSG00000145555	HPA024223	U-2 OS
7706	ENSG00000145569	HPA046638	U-2 OS
7707	ENSG00000145604	HPA051196	PC-3
7708	ENSG00000145623	HPA017278	U-2 OS
7709	ENSG00000145626	HPA047697	U-2 OS
7710	ENSG00000145632	CAB009624	U-2 OS
7711	ENSG00000145632	HPA069329	U-2 OS
7712	ENSG00000145675	HPA001216	U-2 OS
7713	ENSG00000145681	HPA019105	U-2 OS
7714	ENSG00000145685	HPA042402	U-2 OS
7715	ENSG00000145687	CAB020834	U-2 OS
7716	ENSG00000145687	HPA068605	HeLa
7717	ENSG00000145692	HPA038285	U-2 OS
7718	ENSG00000145703	HPA037404	CACO-2
7719	ENSG00000145721	HPA058426	U-2 OS
7720	ENSG00000145723	HPA061362	MCF7
7721	ENSG00000145725	HPA037895	U-2 OS
7722	ENSG00000145730	CAB026119	A-431
7723	ENSG00000145730	HPA042260	U-2 OS
7724	ENSG00000145734	HPA064166	U-2 OS
7725	ENSG00000145734	HPA077984	EFO-21
7726	ENSG00000145736	HPA047001	U-251 MG
7727	ENSG00000145740	HPA035373	U-2 OS
7728	ENSG00000145741	CAB013007	U-2 OS
7729	ENSG00000145741	HPA056420	U-2 OS
7730	ENSG00000145743	HPA036410	U-2 OS
7731	ENSG00000145757	HPA010848	U-2 OS
7732	ENSG00000145777	HPA056350	HEK 293
7733	ENSG00000145779	HPA054434	A-431
7734	ENSG00000145779	HPA057089	A-431
7735	ENSG00000145780	HPA059919	RT4
7736	ENSG00000145780	HPA060977	U-2 OS
7737	ENSG00000145781	HPA054156	MCF7
7738	ENSG00000145808	HPA058438	MCF7
7739	ENSG00000145817	HPA042338	U-2 OS
7740	ENSG00000145817	HPA073622	U-2 OS
7741	ENSG00000145819	HPA035106	U-2 OS
7742	ENSG00000145832	HPA014674	U-2 OS
7743	ENSG00000145833	HPA036554	U-2 OS
7744	ENSG00000145833	HPA057501	U-2 OS
7745	ENSG00000145860	HPA036562	U-2 OS
7746	ENSG00000145861	HPA061290	U-251 MG
7747	ENSG00000145868	HPA034821	U-2 OS
7748	ENSG00000145868	HPA041444	U-2 OS
7749	ENSG00000145882	HPA037463	U-2 OS
7750	ENSG00000145901	HPA071950	RT4
7751	ENSG00000145907	HPA004052	U-2 OS
7752	ENSG00000145908	HPA028975	U-2 OS
7753	ENSG00000145911	HPA030973	U-2 OS

7754	ENSG00000145911	HPA061387	U-2 OS
7755	ENSG00000145912	HPA050400	U-2 OS
7756	ENSG00000145916	HPA047778	U-2 OS
7757	ENSG00000145920	HPA071191	U-2 OS
7758	ENSG00000145934	HPA068691	U-2 OS
7759	ENSG00000145945	HPA067817	MCF7
7760	ENSG00000145949	HPA015860	U-2 OS
7761	ENSG00000145982	HPA028836	U-2 OS
7762	ENSG00000145990	HPA029096	U-2 OS
7763	ENSG00000145996	HPA057474	HEK 293
7764	ENSG00000146007	HPA036518	U-2 OS
7765	ENSG00000146013	HPA020731	U-2 OS
7766	ENSG00000146038	HPA031582	RPTEC TERT1
7767	ENSG00000146038	HPA031583	RPTEC TERT1
7768	ENSG00000146038	HPA031584	CACO-2
7769	ENSG00000146054	HPA039213	U-2 OS
7770	ENSG00000146063	HPA024204	U-251 MG
7771	ENSG00000146066	HPA042715	U-2 OS
7772	ENSG00000146067	HPA035847	CACO-2
7773	ENSG00000146067	HPA035848	U-2 OS
7774	ENSG00000146072	CAB009805	U-2 OS
7775	ENSG00000146083	HPA038981	U-2 OS
7776	ENSG00000146085	HPA035971	U-2 OS
7777	ENSG00000146090	HPA028242	U-2 OS
7778	ENSG00000146109	HPA077039	U-2 OS
7779	ENSG00000146112	HPA044745	U-2 OS
7780	ENSG00000146112	HPA051000	U-2 OS
7781	ENSG00000146122	HPA051300	U-251 MG
7782	ENSG00000146122	HPA054630	RH-30
7783	ENSG00000146143	HPA046566	U-2 OS
7784	ENSG00000146147	HPA046654	U-2 OS
7785	ENSG00000146166	HPA039983	CACO-2
7786	ENSG00000146197	HPA040606	ASC TERT1
7787	ENSG00000146215	HPA036198	U-2 OS
7788	ENSG00000146216	HPA031735	SH-SY5Y
7789	ENSG00000146221	HPA031739	U-2 OS
7790	ENSG00000146223	HPA046049	U-2 OS
7791	ENSG00000146223	HPA050478	HEK 293
7792	ENSG00000146232	HPA005941	U-2 OS
7793	ENSG00000146232	CAB010272	U-2 OS
7794	ENSG00000146242	HPA010554	U-2 OS
7795	ENSG00000146243	HPA035742	HEK 293
7796	ENSG00000146247	HPA019140	U-2 OS
7797	ENSG00000146247	HPA019838	U-2 OS
7798	ENSG00000146263	HPA067042	U-2 OS
7799	ENSG00000146267	HPA039106	U-2 OS
7800	ENSG00000146278	HPA066513	U-2 OS
7801	ENSG00000146281	HPA030325	U-2 OS
7802	ENSG00000146281	HPA030326	U-2 OS
7803	ENSG00000146281	HPA030327	U-2 OS
7804	ENSG00000146285	HPA063326	CACO-2
7805	ENSG00000146350	HPA013413	U-2 OS
7806	ENSG00000146376	HPA031595	U-2 OS
7807	ENSG00000146386	HPA030217	U-2 OS
7808	ENSG00000146409	HPA029747	U-2 OS

7809	ENSG00000146409	HPA049659	U-2 OS
7810	ENSG00000146410	HPA029792	U-251 MG
7811	ENSG00000146410	HPA029794	U-2 OS
7812	ENSG00000146411	HPA031593	U-2 OS
7813	ENSG00000146411	HPA031594	HEK 293
7814	ENSG00000146414	HPA034950	U-2 OS
7815	ENSG00000146416	HPA060766	U-2 OS
7816	ENSG00000146425	HPA046559	CACO-2
7817	ENSG00000146426	HPA011134	U-2 OS
7818	ENSG00000146426	HPA013903	U-2 OS
7819	ENSG00000146433	HPA040189	U-2 OS
7820	ENSG00000146457	HPA010550	U-2 OS
7821	ENSG00000146463	HPA051301	U-2 OS
7822	ENSG00000146463	HPA054802	U-2 OS
7823	ENSG00000146469	HPA072701	U-2 OS
7824	ENSG00000146476	HPA003004	U-2 OS
7825	ENSG00000146477	HPA029750	U-2 OS
7826	ENSG00000146530	HPA026619	U-2 OS
7827	ENSG00000146535	CAB010046	U-2 OS
7828	ENSG00000146540	HPA052281	U-2 OS
7829	ENSG00000146555	HPA011392	U-2 OS
7830	ENSG00000146574	HPA045114	U-2 OS
7831	ENSG00000146574	HPA050006	A-431
7832	ENSG00000146576	HPA042899	U-2 OS
7833	ENSG00000146587	HPA071231	U-2 OS
7834	ENSG00000146592	HPA050020	U-2 OS
7835	ENSG00000146592	HPA061622	U-2 OS
7836	ENSG00000146648	CAB000035	A-431
7837	ENSG00000146648	HPA018530	A-431
7838	ENSG00000146670	HPA023691	U-2 OS
7839	ENSG00000146674	CAB010360	U-2 OS
7840	ENSG00000146676	HPA048766	U-2 OS
7841	ENSG00000146678	HPA046972	A549
7842	ENSG00000146701	HPA019714	U-2 OS
7843	ENSG00000146701	HPA019716	U-2 OS
7844	ENSG00000146701	HPA026720	U-2 OS
7845	ENSG00000146707	HPA049817	U-2 OS
7846	ENSG00000146729	HPA063084	U-2 OS
7847	ENSG00000146731	HPA049949	U-2 OS
7848	ENSG00000146733	HPA029515	U-2 OS
7849	ENSG00000146755	HPA047843	A-431
7850	ENSG00000146757	HPA003173	U-2 OS
7851	ENSG00000146776	HPA021448	U-2 OS
7852	ENSG00000146802	HPA077143	SiHa
7853	ENSG00000146826	HPA019359	U-2 OS
7854	ENSG00000146826	HPA029463	U-2 OS
7855	ENSG00000146830	HPA020999	A-431
7856	ENSG00000146830	HPA023995	U-2 OS
7857	ENSG00000146833	HPA019356	U-2 OS
7858	ENSG00000146834	CAB026384	U-2 OS
7859	ENSG00000146842	HPA031678	A-431
7860	ENSG00000146856	HPA020397	A-431
7861	ENSG00000146856	HPA024150	U-2 OS
7862	ENSG00000146858	HPA020386	U-2 OS
7863	ENSG00000146858	HPA050741	U-2 OS

7864	ENSG00000146909	HPA019866	U-2 OS
7865	ENSG00000146909	HPA051624	MCF7
7866	ENSG00000146918	HPA026631	U-2 OS
7867	ENSG00000146918	HPA049637	U-2 OS
7868	ENSG00000146950	HPA051646	A-431
7869	ENSG00000146950	HPA061435	RT4
7870	ENSG00000146963	HPA051631	U-2 OS
7871	ENSG00000147003	HPA048543	U-2 OS
7872	ENSG00000147010	HPA003351	U-2 OS
7873	ENSG00000147027	HPA046658	RT4
7874	ENSG00000147036	HPA076575	U-2 OS
7875	ENSG00000147041	HPA026074	U-2 OS
7876	ENSG00000147044	HPA023857	U-2 OS
7877	ENSG00000147050	HPA000568	U-2 OS
7878	ENSG00000147059	HPA069835	U-2 OS
7879	ENSG00000147065	CAB010898	U-2 OS
7880	ENSG00000147065	HPA011135	U-2 OS
7881	ENSG00000147065	CAB047336	U-2 OS
7882	ENSG00000147065	CAB047337	A-431
7883	ENSG00000147065	CAB047338	U-2 OS
7884	ENSG00000147082	HPA000496	A-431
7885	ENSG00000147099	HPA048560	PC-3
7886	ENSG00000147100	HPA072719	U-251 MG
7887	ENSG00000147118	HPA059574	U-2 OS
7888	ENSG00000147119	HPA030503	U-2 OS
7889	ENSG00000147121	HPA065295	U-2 OS
7890	ENSG00000147123	HPA030367	U-2 OS
7891	ENSG00000147124	HPA069102	U-2 OS
7892	ENSG00000147130	HPA003211	U-2 OS
7893	ENSG00000147130	HPA075255	U-2 OS
7894	ENSG00000147133	HPA001075	U-2 OS
7895	ENSG00000147133	CAB016283	U-2 OS
7896	ENSG00000147138	HPA041025	A-431
7897	ENSG00000147140	CAB022069	U-2 OS
7898	ENSG00000147140	HPA054094	U-2 OS
7899	ENSG00000147140	HPA054559	U-2 OS
7900	ENSG00000147144	HPA000561	MCF7
7901	ENSG00000147145	HPA046563	RH-30
7902	ENSG00000147155	HPA003130	U-2 OS
7903	ENSG00000147162	HPA030753	U-2 OS
7904	ENSG00000147166	HPA040721	U-2 OS
7905	ENSG00000147168	HPA049691	HaCaT
7906	ENSG00000147174	HPA023476	U-2 OS
7907	ENSG00000147180	HPA030654	HEK 293
7908	ENSG00000147202	HPA005647	U-2 OS
7909	ENSG00000147206	HPA046757	U-2 OS
7910	ENSG00000147231	HPA001374	U-2 OS
7911	ENSG00000147251	HPA059695	U-2 OS
7912	ENSG00000147255	HPA035582	U-2 OS
7913	ENSG00000147256	HPA002064	U-2 OS
7914	ENSG00000147257	HPA006316	U-2 OS
7915	ENSG00000147274	HPA057707	U-2 OS
7916	ENSG00000147316	HPA012064	U-2 OS
7917	ENSG00000147316	CAB012177	U-2 OS
7918	ENSG00000147324	HPA051213	U-2 OS

7919	ENSG00000147324	HPA054471	U-2 OS
7920	ENSG00000147381	HPA021942	U-2 OS
7921	ENSG00000147383	HPA000248	U-2 OS
7922	ENSG00000147383	HPA000571	U-2 OS
7923	ENSG00000147394	HPA000400	U-2 OS
7924	ENSG00000147394	HPA016438	U-2 OS
7925	ENSG00000147403	CAB010339	U-2 OS
7926	ENSG00000147403	HPA011311	U-2 OS
7927	ENSG00000147408	HPA061336	U-2 OS
7928	ENSG00000147416	HPA008147	U-2 OS
7929	ENSG00000147419	HPA023256	U-2 OS
7930	ENSG00000147421	HPA055855	U-2 OS
7931	ENSG00000147421	HPA058586	U-2 OS
7932	ENSG00000147454	HPA045680	HEL
7933	ENSG00000147457	HPA036119	U-2 OS
7934	ENSG00000147459	HPA017719	U-2 OS
7935	ENSG00000147459	HPA056837	U-2 OS
7936	ENSG00000147471	CAB017033	U-2 OS
7937	ENSG00000147471	HPA023646	U-2 OS
7938	ENSG00000147475	HPA002025	U-2 OS
7939	ENSG00000147485	HPA007919	A-431
7940	ENSG00000147526	HPA056841	U-2 OS
7941	ENSG00000147535	HPA055777	U-2 OS
7942	ENSG00000147536	HPA024663	U-2 OS
7943	ENSG00000147548	HPA018893	A-431
7944	ENSG00000147573	HPA053691	U-2 OS
7945	ENSG00000147576	HPA023062	U-2 OS
7946	ENSG00000147586	HPA027202	U-2 OS
7947	ENSG00000147592	HPA044391	U-2 OS
7948	ENSG00000147592	HPA053040	U-2 OS
7949	ENSG00000147596	HPA057070	U-2 OS
7950	ENSG00000147601	HPA048379	U-2 OS
7951	ENSG00000147604	HPA058373	U-2 OS
7952	ENSG00000147613	HPA015095	U-251 MG
7953	ENSG00000147613	HPA056839	U-2 OS
7954	ENSG00000147614	HPA058496	U-2 OS
7955	ENSG00000147642	HPA053057	CACO-2
7956	ENSG00000147649	HPA010932	U-2 OS
7957	ENSG00000147649	HPA015104	U-2 OS
7958	ENSG00000147649	CAB068204	U-2 OS
7959	ENSG00000147650	HPA017245	U-2 OS
7960	ENSG00000147654	CAB072810	U-2 OS
7961	ENSG00000147654	CAB072811	U-2 OS
7962	ENSG00000147654	CAB072812	U-2 OS
7963	ENSG00000147669	HPA047477	U-2 OS
7964	ENSG00000147677	HPA023117	U-2 OS
7965	ENSG00000147679	HPA044418	U-2 OS
7966	ENSG00000147684	HPA042768	U-2 OS
7967	ENSG00000147687	HPA053045	U-251 MG
7968	ENSG00000147689	HPA052615	RT4
7969	ENSG00000147697	HPA023670	U-2 OS
7970	ENSG00000147697	HPA024767	U-2 OS
7971	ENSG00000147724	HPA023950	RH-30
7972	ENSG00000147789	HPA059090	U-2 OS
7973	ENSG00000147799	HPA044491	U-2 OS

7974	ENSG00000147813	HPA023739	U-2 OS
7975	ENSG00000147852	HPA051312	U-251 MG
7976	ENSG00000147853	HPA063324	Hep G2
7977	ENSG00000147854	HPA026633	U-2 OS
7978	ENSG00000147854	HPA026697	U-2 OS
7979	ENSG00000147862	HPA003956	U-2 OS
7980	ENSG00000147872	HPA016607	RT4
7981	ENSG00000147874	HPA020965	U-2 OS
7982	ENSG00000147883	HPA052838	U-2 OS
7983	ENSG00000147889	HPA047838	HEK 293
7984	ENSG00000147905	HPA020600	U-2 OS
7985	ENSG00000147905	HPA021088	U-2 OS
7986	ENSG00000147912	HPA072721	U-2 OS
7987	ENSG00000147996	HPA042759	U-2 OS
7988	ENSG00000148053	HPA007637	U-2 OS
7989	ENSG00000148057	HPA058429	U-2 OS
7990	ENSG00000148082	HPA031427	RT4
7991	ENSG00000148082	HPA072448	RT4
7992	ENSG00000148110	HPA017978	U-2 OS
7993	ENSG00000148120	HPA072729	U-2 OS
7994	ENSG00000148123	HPA014760	U-2 OS
7995	ENSG00000148123	HPA014979	U-2 OS
7996	ENSG00000148143	HPA022283	U-2 OS
7997	ENSG00000148153	HPA020382	U-2 OS
7998	ENSG00000148158	HPA019346	U-2 OS
7999	ENSG00000148175	HPA010961	U-2 OS
8000	ENSG00000148175	HPA011419	U-2 OS
8001	ENSG00000148180	CAB016728	U-2 OS
8002	ENSG00000148187	HPA049987	U-2 OS
8003	ENSG00000148200	HPA031461	CACO-2
8004	ENSG00000148200	HPA045145	CACO-2
8005	ENSG00000148219	HPA027035	U-2 OS
8006	ENSG00000148225	HPA019347	U-2 OS
8007	ENSG00000148229	HPA047945	MCF7
8008	ENSG00000148291	HPA044340	U-2 OS
8009	ENSG00000148291	HPA052213	U-2 OS
8010	ENSG00000148296	HPA023608	U-2 OS
8011	ENSG00000148296	HPA074622	U-2 OS
8012	ENSG00000148297	HPA063694	CACO-2
8013	ENSG00000148300	HPA047006	U-2 OS
8014	ENSG00000148303	HPA046794	U-2 OS
8015	ENSG00000148308	HPA067063	U-2 OS
8016	ENSG00000148308	HPA069805	U-2 OS
8017	ENSG00000148334	HPA020631	U-2 OS
8018	ENSG00000148335	HPA020092	U-2 OS
8019	ENSG00000148335	HPA058420	U-2 OS
8020	ENSG00000148337	HPA020380	U-2 OS
8021	ENSG00000148337	HPA020387	U-2 OS
8022	ENSG00000148339	HPA020381	U-2 OS
8023	ENSG00000148341	HPA021438	U-2 OS
8024	ENSG00000148343	HPA041363	U-2 OS
8025	ENSG00000148344	HPA045064	A549
8026	ENSG00000148346	CAB016549	A-431
8027	ENSG00000148356	HPA021844	A-431
8028	ENSG00000148357	HPA053903	U-2 OS



8029	ENSG00000148358	HPA031704	U-2 OS
8030	ENSG00000148362	HPA045268	U-2 OS
8031	ENSG00000148396	HPA005684	U-2 OS
8032	ENSG00000148399	HPA022911	A-431
8033	ENSG00000148400	HPA067168	U-2 OS
8034	ENSG00000148411	HPA052962	U-2 OS
8035	ENSG00000148426	HPA041337	U-2 OS
8036	ENSG00000148459	HPA042741	A549
8037	ENSG00000148468	HPA051345	U-2 OS
8038	ENSG00000148481	HPA038400	U-2 OS
8039	ENSG00000148484	HPA025927	U-2 OS
8040	ENSG00000148488	HPA072708	U-2 OS
8041	ENSG00000148498	HPA030443	U-2 OS
8042	ENSG00000148513	HPA071849	A549
8043	ENSG00000148516	HPA027524	U-2 OS
8044	ENSG00000148541	HPA037888	U-2 OS
8045	ENSG00000148572	HPA059477	CACO-2
8046	ENSG00000148584	HPA044079	CACO-2
8047	ENSG00000148606	HPA037926	U-2 OS
8048	ENSG00000148634	HPA070301	U-2 OS
8049	ENSG00000148655	HPA047446	U-2 OS
8050	ENSG00000148655	HPA050419	U-2 OS
8051	ENSG00000148660	HPA040656	RT4
8052	ENSG00000148660	HPA051783	U-2 OS
8053	ENSG00000148660	HPA051785	U-2 OS
8054	ENSG00000148671	HPA026810	A-431
8055	ENSG00000148672	HPA044839	U-2 OS
8056	ENSG00000148672	HPA061369	CACO-2
8057	ENSG00000148677	HPA038736	CACO-2
8058	ENSG00000148680	CAB022708	U-2 OS
8059	ENSG00000148688	HPA037578	U-2 OS
8060	ENSG00000148700	HPA035696	U-2 OS
8061	ENSG00000148704	HPA028946	U-2 OS
8062	ENSG00000148719	HPA010642	U-2 OS
8063	ENSG00000148719	HPA072702	U-2 OS
8064	ENSG00000148730	HPA061665	CACO-2
8065	ENSG00000148735	HPA037583	RT4
8066	ENSG00000148737	HPA038800	U-2 OS
8067	ENSG00000148773	CAB000058	U-2 OS
8068	ENSG00000148773	HPA000451	U-2 OS
8069	ENSG00000148773	HPA001164	U-2 OS
8070	ENSG00000148798	HPA007572	SiHa
8071	ENSG00000148814	HPA037595	U-2 OS
8072	ENSG00000148824	HPA037827	U-2 OS
8073	ENSG00000148832	HPA047782	U-2 OS
8074	ENSG00000148834	HPA037603	U-2 OS
8075	ENSG00000148835	HPA006474	U-2 OS
8076	ENSG00000148840	HPA038511	U-2 OS
8077	ENSG00000148840	HPA057571	A-431
8078	ENSG00000148841	HPA043626	U-2 OS
8079	ENSG00000148842	HPA059954	U-2 OS
8080	ENSG00000148842	HPA071631	HEK 293
8081	ENSG00000148843	CAB026472	U-2 OS
8082	ENSG00000148848	HPA030867	U-2 OS
8083	ENSG00000148908	HPA058485	U-2 OS

8084	ENSG00000148925	HPA046777	U-2 OS
8085	ENSG00000148935	HPA058904	U-2 OS
8086	ENSG00000148948	HPA054800	U-2 OS
8087	ENSG00000148985	HPA063099	U-2 OS
8088	ENSG00000149016	HPA069055	U-2 OS
8089	ENSG00000149016	HPA071838	U-2 OS
8090	ENSG00000149054	HPA047243	U-2 OS
8091	ENSG00000149089	HPA021188	U-2 OS
8092	ENSG00000149091	HPA051336	A-431
8093	ENSG00000149100	HPA031063	U-2 OS
8094	ENSG00000149136	HPA002697	U-2 OS
8095	ENSG00000149150	HPA018826	U-2 OS
8096	ENSG00000149179	HPA040280	U-2 OS
8097	ENSG00000149182	HPA016649	U-2 OS
8098	ENSG00000149187	CAB016114	U-2 OS
8099	ENSG00000149187	HPA044597	U-2 OS
8100	ENSG00000149196	HPA012708	SiHa
8101	ENSG00000149212	HPA037935	RT4
8102	ENSG00000149218	HPA008932	RT4
8103	ENSG00000149231	HPA038704	U-2 OS
8104	ENSG00000149231	HPA070631	U-2 OS
8105	ENSG00000149243	HPA039864	U-2 OS
8106	ENSG00000149257	HPA029198	U-2 OS
8107	ENSG00000149260	HPA072319	SH-SY5Y
8108	ENSG00000149262	HPA042378	U-2 OS
8109	ENSG00000149269	HPA003565	U-2 OS
8110	ENSG00000149273	HPA063339	U-2 OS
8111	ENSG00000149289	HPA038837	U-2 OS
8112	ENSG00000149292	HPA038543	U-2 OS
8113	ENSG00000149294	CAB018071	U-2 OS
8114	ENSG00000149294	HPA039835	U-2 OS
8115	ENSG00000149300	HPA038387	MCF7
8116	ENSG00000149300	HPA038388	MCF7
8117	ENSG00000149308	HPA045908	SiHa
8118	ENSG00000149308	HPA066370	CACO-2
8119	ENSG00000149311	HPA067142	ASC TERT1
8120	ENSG00000149328	HPA054808	U-2 OS
8121	ENSG00000149328	HPA059955	A-431
8122	ENSG00000149346	HPA046372	U-2 OS
8123	ENSG00000149357	HPA002997	U-2 OS
8124	ENSG00000149418	HPA047014	CACO-2
8125	ENSG00000149451	HPA071758	U-2 OS
8126	ENSG00000149474	HPA068443	CACO-2
8127	ENSG00000149476	HPA039486	U-2 OS
8128	ENSG00000149480	CAB005315	U-251 MG
8129	ENSG00000149480	HPA006214	U-2 OS
8130	ENSG00000149480	CAB017522	U-2 OS
8131	ENSG00000149480	HPA072727	U-2 OS
8132	ENSG00000149483	HPA042373	U-2 OS
8133	ENSG00000149489	HPA028910	U-2 OS
8134	ENSG00000149503	HPA070550	U-2 OS
8135	ENSG00000149516	HPA019210	HEL
8136	ENSG00000149532	HPA041094	U-2 OS
8137	ENSG00000149547	HPA051029	U-2 OS
8138	ENSG00000149548	HPA041738	A-431

8139	ENSG00000149554	HPA044364	U-2 OS
8140	ENSG00000149557	HPA038490	U-2 OS
8141	ENSG00000149564	HPA051043	CACO-2
8142	ENSG00000149573	HPA060740	RT4
8143	ENSG00000149582	HPA012163	CACO-2
8144	ENSG00000149582	HPA051562	CACO-2
8145	ENSG00000149591	HPA019467	U-2 OS
8146	ENSG00000149599	HPA076649	U-2 OS
8147	ENSG00000149600	HPA054119	U-2 OS
8148	ENSG00000149633	HPA051064	U-2 OS
8149	ENSG00000149634	HPA041386	U-2 OS
8150	ENSG00000149636	HPA002813	U-2 OS
8151	ENSG00000149636	HPA030627	U-2 OS
8152	ENSG00000149639	HPA043992	U-2 OS
8153	ENSG00000149657	HPA041274	U-2 OS
8154	ENSG00000149657	HPA061189	U-2 OS
8155	ENSG00000149679	HPA052138	CACO-2
8156	ENSG00000149716	HPA062696	U-2 OS
8157	ENSG00000149735	HPA067068	U-2 OS
8158	ENSG00000149743	HPA038705	U-2 OS
8159	ENSG00000149761	HPA039334	A-431
8160	ENSG00000149761	HPA053464	U-251 MG
8161	ENSG00000149781	HPA065231	MCF7
8162	ENSG00000149782	CAB009257	U-2 OS
8163	ENSG00000149782	HPA039279	U-2 OS
8164	ENSG00000149782	HPA043907	U-2 OS
8165	ENSG00000149798	HPA038562	U-2 OS
8166	ENSG00000149806	HPA059015	U-2 OS
8167	ENSG00000149809	HPA072704	U-2 OS
8168	ENSG00000149823	HPA061447	U-2 OS
8169	ENSG00000149922	HPA062498	RT4
8170	ENSG00000149923	HPA043837	U-2 OS
8171	ENSG00000149925	HPA004177	U-2 OS
8172	ENSG00000149927	HPA065676	CACO-2
8173	ENSG00000149929	HPA051897	U-2 OS
8174	ENSG00000149929	HPA063205	U-2 OS
8175	ENSG00000149930	HPA010650	U-2 OS
8176	ENSG00000149948	CAB017809	U-2 OS
8177	ENSG00000149968	HPA007875	A-431
8178	ENSG00000149970	HPA001502	A-431
8179	ENSG00000150051	HPA006927	U-2 OS
8180	ENSG00000150054	HPA037597	CACO-2
8181	ENSG00000150093	CAB003434	U-2 OS
8182	ENSG00000150316	HPA039878	CACO-2
8183	ENSG00000150347	HPA015037	U-2 OS
8184	ENSG00000150394	HPA076441	U-2 OS
8185	ENSG00000150401	HPA039349	U-2 OS
8186	ENSG00000150403	HPA048126	U-2 OS
8187	ENSG00000150433	HPA038489	U-2 OS
8188	ENSG00000150455	HPA054431	SiHa
8189	ENSG00000150456	HPA040417	U-2 OS
8190	ENSG00000150457	HPA049037	A-431
8191	ENSG00000150459	HPA011352	U-2 OS
8192	ENSG00000150477	HPA040946	U-2 OS
8193	ENSG00000150510	HPA048182	U-2 OS

8194	ENSG00000150527	HPA055459	A549
8195	ENSG00000150540	HPA073754	RT4
8196	ENSG00000150593	HPA027214	U-2 OS
8197	ENSG00000150627	HPA042766	U-2 OS
8198	ENSG00000150636	HPA040623	U-2 OS
8199	ENSG00000150637	HPA050348	U-2 OS
8200	ENSG00000150667	HPA041002	U-2 OS
8201	ENSG00000150672	HPA023896	CACO-2
8202	ENSG00000150676	HPA039707	U-2 OS
8203	ENSG00000150676	HPA039882	U-2 OS
8204	ENSG00000150681	HPA028727	U-2 OS
8205	ENSG00000150722	HPA055043	RT4
8206	ENSG00000150756	HPA074513	U-2 OS
8207	ENSG00000150760	HPA048692	U-2 OS
8208	ENSG00000150760	HPA053277	U-2 OS
8209	ENSG00000150764	HPA039658	U-2 OS
8210	ENSG00000150768	CAB003782	U-2 OS
8211	ENSG00000150768	HPA040786	U-2 OS
8212	ENSG00000150768	HPA062766	CACO-2
8213	ENSG00000150773	HPA039496	U-2 OS
8214	ENSG00000150776	HPA039892	U-2 OS
8215	ENSG00000150782	HPA003980	U-2 OS
8216	ENSG00000150787	HPA001481	U-2 OS
8217	ENSG00000150867	HPA065440	U-2 OS
8218	ENSG00000150893	HPA028831	U-2 OS
8219	ENSG00000150907	CAB022326	U-2 OS
8220	ENSG00000150961	HPA053486	A-431
8221	ENSG00000150967	HPA035113	U-2 OS
8222	ENSG00000150977	HPA028958	U-2 OS
8223	ENSG00000150990	HPA047607	U-2 OS
8224	ENSG00000150995	HPA014765	HeLa
8225	ENSG00000151012	HPA064215	U-2 OS
8226	ENSG00000151014	HPA012287	A-431
8227	ENSG00000151014	HPA053714	A-431
8228	ENSG00000151025	HPA013185	U-2 OS
8229	ENSG00000151065	HPA039709	U-2 OS
8230	ENSG00000151090	HPA061035	RT4
8231	ENSG00000151093	HPA021293	A-431
8232	ENSG00000151116	HPA047134	U-2 OS
8233	ENSG00000151117	HPA057119	RH-30
8234	ENSG00000151131	HPA038722	U-2 OS
8235	ENSG00000151136	HPA055898	U-2 OS
8236	ENSG00000151136	HPA061334	U-2 OS
8237	ENSG00000151148	HPA041012	U-2 OS
8238	ENSG00000151150	HPA038455	RT4
8239	ENSG00000151151	HPA037837	U-2 OS
8240	ENSG00000151151	HPA057542	RH-30
8241	ENSG00000151208	HPA001746	HaCaT
8242	ENSG00000151229	HPA006584	HEK 293
8243	ENSG00000151239	HPA018116	A-431
8244	ENSG00000151240	HPA059325	U-2 OS
8245	ENSG00000151247	CAB016316	U-2 OS
8246	ENSG00000151247	HPA051311	U-2 OS
8247	ENSG00000151276	HPA031851	U-2 OS
8248	ENSG00000151276	HPA031852	U-2 OS

8249	ENSG00000151276	HPA077002	U-2 OS
8250	ENSG00000151304	HPA042737	U-2 OS
8251	ENSG00000151304	HPA058150	U-2 OS
8252	ENSG00000151322	HPA075337	U-2 OS
8253	ENSG00000151327	HPA053222	CACO-2
8254	ENSG00000151332	HPA003388	U-2 OS
8255	ENSG00000151338	HPA050179	U-2 OS
8256	ENSG00000151348	HPA078409	SiHa
8257	ENSG00000151353	HPA040233	U-2 OS
8258	ENSG00000151364	HPA041118	RPTEC TERT1
8259	ENSG00000151365	HPA040642	U-2 OS
8260	ENSG00000151366	HPA038873	U-2 OS
8261	ENSG00000151388	HPA075079	U-2 OS
8262	ENSG00000151413	HPA029203	U-2 OS
8263	ENSG00000151414	HPA018193	A-431
8264	ENSG00000151422	HPA007641	U-2 OS
8265	ENSG00000151458	HPA044008	U-2 OS
8266	ENSG00000151461	HPA067008	U-2 OS
8267	ENSG00000151465	HPA037830	U-2 OS
8268	ENSG00000151468	HPA062425	U-2 OS
8269	ENSG00000151470	HPA061199	U-2 OS
8270	ENSG00000151474	HPA038449	U-2 OS
8271	ENSG00000151475	HPA015064	U-251 MG
8272	ENSG00000151475	HPA016841	U-2 OS
8273	ENSG00000151475	HPA046835	U-2 OS
8274	ENSG00000151491	HPA003897	U-2 OS
8275	ENSG00000151500	HPA038732	U-2 OS
8276	ENSG00000151500	HPA038733	CACO-2
8277	ENSG00000151503	HPA040286	U-2 OS
8278	ENSG00000151532	HPA054108	U-2 OS
8279	ENSG00000151552	HPA058951	U-2 OS
8280	ENSG00000151553	HPA043624	U-2 OS
8281	ENSG00000151575	HPA039415	U-2 OS
8282	ENSG00000151576	HPA036828	U-2 OS
8283	ENSG00000151611	HPA037361	U-2 OS
8284	ENSG00000151612	HPA021166	U-2 OS
8285	ENSG00000151617	CAB018957	U-2 OS
8286	ENSG00000151623	HPA074979	U-2 OS
8287	ENSG00000151632	HPA068265	U-2 OS
8288	ENSG00000151640	HPA049066	U-2 OS
8289	ENSG00000151650	HPA050955	CACO-2
8290	ENSG00000151655	HPA059150	Hep G2
8291	ENSG00000151657	CAB016339	U-2 OS
8292	ENSG00000151657	HPA038700	U-2 OS
8293	ENSG00000151687	HPA036168	U-2 OS
8294	ENSG00000151689	HPA036698	U-2 OS
8295	ENSG00000151690	HPA022274	U-2 OS
8296	ENSG00000151692	HPA049939	U-2 OS
8297	ENSG00000151693	CAB018615	U-2 OS
8298	ENSG00000151694	HPA010738	U-2 OS
8299	ENSG00000151694	HPA051575	U-2 OS
8300	ENSG00000151702	HPA073099	U-2 OS
8301	ENSG00000151715	HPA015474	RT4
8302	ENSG00000151718	HPA044005	U-2 OS
8303	ENSG00000151725	HPA022048	A-431

8304	ENSG00000151726	HPA011316	U-2 OS
8305	ENSG00000151726	HPA011964	U-2 OS
8306	ENSG00000151729	HPA046835	U-2 OS
8307	ENSG00000151743	HPA062290	U-2 OS
8308	ENSG00000151746	HPA041309	U-2 OS
8309	ENSG00000151748	HPA001808	A-431
8310	ENSG00000151773	HPA054995	SiHa
8311	ENSG00000151778	HPA038970	A-431
8312	ENSG00000151779	HPA036817	U-2 OS
8313	ENSG00000151790	HPA039611	U-2 OS
8314	ENSG00000151806	HPA024222	U-2 OS
8315	ENSG00000151812	HPA043853	U-2 OS
8316	ENSG00000151838	HPA004200	U-2 OS
8317	ENSG00000151846	HPA045423	U-2 OS
8318	ENSG00000151846	HPA067156	RT4
8319	ENSG00000151849	HPA060426	U-2 OS
8320	ENSG00000151876	HPA003362	U-2 OS
8321	ENSG00000151881	HPA059946	U-2 OS
8322	ENSG00000151883	HPA049183	U-2 OS
8323	ENSG00000151892	HPA043829	U-2 OS
8324	ENSG00000151893	HPA050611	RH-30
8325	ENSG00000151914	HPA030200	U-2 OS
8326	ENSG00000151917	HPA052973	U-2 OS
8327	ENSG00000151923	HPA060962	U-2 OS
8328	ENSG00000151929	HPA018493	U-2 OS
8329	ENSG00000151929	HPA020586	U-2 OS
8330	ENSG00000151948	HPA039051	U-2 OS
8331	ENSG00000151948	HPA039052	U-2 OS
8332	ENSG00000151967	HPA003243	U-2 OS
8333	ENSG00000151967	HPA069824	SH-SY5Y
8334	ENSG00000152049	HPA011420	U-2 OS
8335	ENSG00000152056	HPA066782	HaCaT
8336	ENSG00000152076	HPA060727	U-2 OS
8337	ENSG00000152078	HPA046762	RT4
8338	ENSG00000152082	HPA051758	U-2 OS
8339	ENSG00000152082	HPA052623	U-2 OS
8340	ENSG00000152086	HPA039247	U-2 OS
8341	ENSG00000152086	HPA043684	U-2 OS
8342	ENSG00000152092	HPA074112	U-2 OS
8343	ENSG00000152104	CAB011469	A-431
8344	ENSG00000152104	HPA053864	HeLa
8345	ENSG00000152133	HPA038232	U-2 OS
8346	ENSG00000152137	HPA015876	U-2 OS
8347	ENSG00000152147	HPA035727	PC-3
8348	ENSG00000152154	HPA052128	AF22
8349	ENSG00000152193	HPA034785	A-431
8350	ENSG00000152217	HPA049022	U-2 OS
8351	ENSG00000152219	HPA039634	U-2 OS
8352	ENSG00000152223	HPA031689	U-2 OS
8353	ENSG00000152229	HPA040923	U-2 OS
8354	ENSG00000152234	CAB013067	U-2 OS
8355	ENSG00000152240	HPA040601	U-2 OS
8356	ENSG00000152242	HPA051899	U-2 OS
8357	ENSG00000152253	HPA047144	U-251 MG
8358	ENSG00000152253	HPA050544	U-2 OS

8359	ENSG00000152256	HPA059083	U-2 OS
8360	ENSG00000152270	HPA056111	HEK 293
8361	ENSG00000152284	HPA071298	U-2 OS
8362	ENSG00000152291	CAB011489	U-2 OS
8363	ENSG00000152291	HPA012609	U-2 OS
8364	ENSG00000152291	HPA012723	U-2 OS
8365	ENSG00000152315	HPA003514	RT4
8366	ENSG00000152332	HPA071190	U-2 OS
8367	ENSG00000152348	HPA044163	U-2 OS
8368	ENSG00000152359	HPA037509	U-2 OS
8369	ENSG00000152359	HPA061521	U-2 OS
8370	ENSG00000152377	HPA026770	U-2 OS
8371	ENSG00000152380	HPA043805	U-2 OS
8372	ENSG00000152382	HPA028651	U-2 OS
8373	ENSG00000152404	HPA038166	U-2 OS
8374	ENSG00000152409	HPA037508	U-2 OS
8375	ENSG00000152413	HPA036522	U-2 OS
8376	ENSG00000152422	HPA006801	U-2 OS
8377	ENSG00000152422	HPA051538	U-2 OS
8378	ENSG00000152439	HPA003152	U-2 OS
8379	ENSG00000152443	HPA046653	U-2 OS
8380	ENSG00000152443	HPA068553	RT4
8381	ENSG00000152454	HPA055390	U-2 OS
8382	ENSG00000152455	HPA045901	U-2 OS
8383	ENSG00000152457	HPA069295	U-2 OS
8384	ENSG00000152464	HPA045128	U-2 OS
8385	ENSG00000152465	HPA001303	U-2 OS
8386	ENSG00000152467	HPA007938	U-2 OS
8387	ENSG00000152475	HPA042833	U-2 OS
8388	ENSG00000152484	HPA059492	U-2 OS
8389	ENSG00000152492	HPA001336	U-2 OS
8390	ENSG00000152495	HPA011753	U-2 OS
8391	ENSG00000152503	HPA061321	U-2 OS
8392	ENSG00000152527	HPA077225	U-2 OS
8393	ENSG00000152556	HPA002117	U-2 OS
8394	ENSG00000152558	CAB026001	U-2 OS
8395	ENSG00000152558	HPA062862	U-2 OS
8396	ENSG00000152580	HPA012921	U-2 OS
8397	ENSG00000152601	CAB016398	U-251 MG
8398	ENSG00000152601	HPA035098	U-2 OS
8399	ENSG00000152611	HPA058495	U-2 OS
8400	ENSG00000152661	HPA047551	U-2 OS
8401	ENSG00000152683	HPA055032	U-2 OS
8402	ENSG00000152683	HPA057328	U-2 OS
8403	ENSG00000152684	HPA031458	U-2 OS
8404	ENSG00000152689	HPA058937	CAC0-2
8405	ENSG00000152700	HPA006923	U-2 OS
8406	ENSG00000152749	HPA047250	U-2 OS
8407	ENSG00000152766	HPA012922	RT4
8408	ENSG00000152767	HPA000760	U-2 OS
8409	ENSG00000152778	HPA062180	A-431
8410	ENSG00000152779	HPA037587	U-2 OS
8411	ENSG00000152784	HPA057253	A-431
8412	ENSG00000152795	HPA056820	U-2 OS
8413	ENSG00000152804	HPA055460	U-2 OS

8414	ENSG00000152818	HPA018894	U-2 OS
8415	ENSG00000152822	HPA015701	U-2 OS
8416	ENSG00000152894	HPA054056	U-2 OS
8417	ENSG00000152894	HPA054822	MCF7
8418	ENSG00000152926	HPA031148	SH-SY5Y
8419	ENSG00000152932	HPA048156	U-2 OS
8420	ENSG00000152936	HPA038640	RT4
8421	ENSG00000152939	HPA061726	MCF7
8422	ENSG00000152942	CAB004551	U-2 OS
8423	ENSG00000152942	HPA005448	U-2 OS
8424	ENSG00000152944	HPA017177	U-2 OS
8425	ENSG00000152952	HPA069126	U-2 OS
8426	ENSG00000152953	HPA058536	U-2 OS
8427	ENSG00000152954	HPA019681	SH-SY5Y
8428	ENSG00000152977	HPA004098	U-2 OS
8429	ENSG00000153006	HPA062853	CACO-2
8430	ENSG00000153012	HPA017140	U-251 MG
8431	ENSG00000153015	HPA020344	U-2 OS
8432	ENSG00000153015	HPA024149	U-2 OS
8433	ENSG00000153015	HPA065809	U-251 MG
8434	ENSG00000153029	HPA048304	U-2 OS
8435	ENSG00000153044	HPA036494	U-2 OS
8436	ENSG00000153046	HPA035578	U-2 OS
8437	ENSG00000153060	HPA043578	U-2 OS
8438	ENSG00000153064	HPA037002	RT4
8439	ENSG00000153066	HPA041174	U-2 OS
8440	ENSG00000153066	HPA041390	A-431
8441	ENSG00000153071	CAB009314	U-2 OS
8442	ENSG00000153071	HPA028888	CACO-2
8443	ENSG00000153093	HPA035392	RT4
8444	ENSG00000153093	HPA035393	RT4
8445	ENSG00000153107	HPA042998	U-2 OS
8446	ENSG00000153113	CAB009491	U-2 OS
8447	ENSG00000153113	HPA036881	U-2 OS
8448	ENSG00000153113	HPA036882	U-2 OS
8449	ENSG00000153130	HPA061198	Hep G2
8450	ENSG00000153132	HPA048761	U-2 OS
8451	ENSG00000153140	HPA063704	U-2 OS
8452	ENSG00000153147	HPA008751	U-2 OS
8453	ENSG00000153157	HPA034679	U-2 OS
8454	ENSG00000153162	CAB002773	U-2 OS
8455	ENSG00000153162	HPA062683	U-2 OS
8456	ENSG00000153165	HPA067564	CACO-2
8457	ENSG00000153179	HPA038469	U-2 OS
8458	ENSG00000153187	HPA058707	U-2 OS
8459	ENSG00000153201	HPA018437	U-2 OS
8460	ENSG00000153201	HPA023960	CACO-2
8461	ENSG00000153201	CAB034063	U-2 OS
8462	ENSG00000153201	HPA067564	CACO-2
8463	ENSG00000153207	HPA031658	U-2 OS
8464	ENSG00000153208	HPA075622	RT4
8465	ENSG00000153214	HPA035183	U-2 OS
8466	ENSG00000153233	HPA071067	RT4
8467	ENSG00000153234	HPA000543	U-2 OS
8468	ENSG00000153237	HPA042626	U-2 OS



8469	ENSG00000153246	CAB068217	U-2 OS
8470	ENSG00000153250	HPA047943	U-2 OS
8471	ENSG00000153250	HPA061791	U-2 OS
8472	ENSG00000153291	HPA069732	U-2 OS
8473	ENSG00000153294	HPA007158	RT4
8474	ENSG00000153303	HPA030347	U-2 OS
8475	ENSG00000153310	HPA009076	U-2 OS
8476	ENSG00000153317	HPA048565	U-2 OS
8477	ENSG00000153339	HPA041107	U-2 OS
8478	ENSG00000153391	HPA049060	U-2 OS
8479	ENSG00000153395	HPA022268	U-2 OS
8480	ENSG00000153404	HPA058157	U-2 OS
8481	ENSG00000153406	HPA041353	MCF7
8482	ENSG00000153406	HPA062287	PC-3
8483	ENSG00000153443	HPA066771	U-2 OS
8484	ENSG00000153485	HPA048559	U-2 OS
8485	ENSG00000153487	HPA052591	U-2 OS
8486	ENSG00000153531	HPA066478	U-2 OS
8487	ENSG00000153551	HPA077409	Hep G2
8488	ENSG00000153558	HPA061783	U-2 OS
8489	ENSG00000153560	HPA003967	U-2 OS
8490	ENSG00000153561	HPA060843	U-2 OS
8491	ENSG00000153563	HPA037756	U-2 OS
8492	ENSG00000153574	HPA057954	U-2 OS
8493	ENSG00000153707	HPA054829	U-2 OS
8494	ENSG00000153714	HPA024407	A-431
8495	ENSG00000153721	CAB037133	U-2 OS
8496	ENSG00000153767	HPA056359	U-2 OS
8497	ENSG00000153767	HPA066881	CACO-2
8498	ENSG00000153774	HPA048242	U-2 OS
8499	ENSG00000153779	HPA034543	U-2 OS
8500	ENSG00000153786	HPA059642	U-2 OS
8501	ENSG00000153790	HPA020346	U-2 OS
8502	ENSG00000153814	HPA066967	U-2 OS
8503	ENSG00000153815	HPA054424	U-2 OS
8504	ENSG00000153822	HPA059563	U-2 OS
8505	ENSG00000153823	HPA036103	U-2 OS
8506	ENSG00000153827	HPA036835	RT4
8507	ENSG00000153832	HPA053865	U-2 OS
8508	ENSG00000153879	HPA012024	U-2 OS
8509	ENSG00000153885	HPA050822	U-2 OS
8510	ENSG00000153896	HPA014701	U-2 OS
8511	ENSG00000153898	HPA019114	U-2 OS
8512	ENSG00000153898	HPA048999	U-2 OS
8513	ENSG00000153902	HPA043556	SK-MEL-30
8514	ENSG00000153904	HPA006308	U-2 OS
8515	ENSG00000153914	HPA037673	U-2 OS
8516	ENSG00000153914	HPA059332	U-2 OS
8517	ENSG00000153922	HPA022236	U-2 OS
8518	ENSG00000153930	HPA048953	U-2 OS
8519	ENSG00000153933	HPA017167	U-2 OS
8520	ENSG00000153936	HPA043069	U-2 OS
8521	ENSG00000153936	HPA075001	CACO-2
8522	ENSG00000153944	CAB022300	U-2 OS
8523	ENSG00000153975	HPA044426	U-2 OS

8524	ENSG00000153976	HPA062518	U-2 OS
8525	ENSG00000153989	HPA027504	U-2 OS
8526	ENSG00000153993	HPA037522	HUVEC TERT2
8527	ENSG00000154001	HPA006034	U-2 OS
8528	ENSG00000154016	HPA066654	U-2 OS
8529	ENSG00000154027	HPA019128	U-2 OS
8530	ENSG00000154040	HPA047801	U-2 OS
8531	ENSG00000154059	HPA041968	U-2 OS
8532	ENSG00000154065	HPA049419	A549
8533	ENSG00000154079	HPA031824	U-2 OS
8534	ENSG00000154096	HPA003733	U-251 MG
8535	ENSG00000154099	HPA041166	U-2 OS
8536	ENSG00000154102	HPA049367	U-2 OS
8537	ENSG00000154114	HPA038594	U-2 OS
8538	ENSG00000154118	HPA076304	U-2 OS
8539	ENSG00000154122	HPA068104	U-2 OS
8540	ENSG00000154124	HPA051074	U-2 OS
8541	ENSG00000154127	HPA038607	U-251 MG
8542	ENSG00000154133	HPA065212	PC-3
8543	ENSG00000154134	HPA071053	SH-SY5Y
8544	ENSG00000154144	HPA055645	A-431
8545	ENSG00000154144	HPA068022	CACO-2
8546	ENSG00000154153	HPA012077	U-2 OS
8547	ENSG00000154162	HPA029325	U-251 MG
8548	ENSG00000154174	HPA014589	U-2 OS
8549	ENSG00000154174	CAB017156	U-2 OS
8550	ENSG00000154174	HPA048020	U-2 OS
8551	ENSG00000154217	HPA031250	U-2 OS
8552	ENSG00000154222	HPA031426	U-2 OS
8553	ENSG00000154227	HPA006092	U-251 MG
8554	ENSG00000154227	HPA024356	hTCEpi
8555	ENSG00000154229	HPA006563	U-2 OS
8556	ENSG00000154229	HPA006564	U-2 OS
8557	ENSG00000154237	HPA010537	U-2 OS
8558	ENSG00000154240	HPA024481	U-2 OS
8559	ENSG00000154258	HPA052113	U-2 OS
8560	ENSG00000154262	HPA064878	RT4
8561	ENSG00000154262	HPA067180	RT4
8562	ENSG00000154265	HPA062904	RT4
8563	ENSG00000154274	HPA043458	RT4
8564	ENSG00000154274	HPA052894	RT4
8565	ENSG00000154277	CAB002580	U-251 MG
8566	ENSG00000154305	HPA055922	U-2 OS
8567	ENSG00000154305	HPA056816	U-2 OS
8568	ENSG00000154309	HPA051411	U-2 OS
8569	ENSG00000154310	HPA012128	U-2 OS
8570	ENSG00000154319	HPA023915	SH-SY5Y
8571	ENSG00000154328	HPA073029	U-2 OS
8572	ENSG00000154328	HPA073916	U-2 OS
8573	ENSG00000154330	HPA046329	PC-3
8574	ENSG00000154342	HPA066281	A-431
8575	ENSG00000154358	HPA021186	U-2 OS
8576	ENSG00000154359	HPA023584	U-2 OS
8577	ENSG00000154370	HPA028541	U-2 OS
8578	ENSG00000154370	HPA043879	U-2 OS

8579	ENSG00000154380	HPA028448	U-2 OS
8580	ENSG00000154380	HPA028696	U-2 OS
8581	ENSG00000154438	HPA020558	U-2 OS
8582	ENSG00000154447	HPA074783	U-2 OS
8583	ENSG00000154473	HPA003601	U-2 OS
8584	ENSG00000154493	HPA038648	U-2 OS
8585	ENSG00000154511	HPA015718	A-431
8586	ENSG00000154511	HPA017281	A-431
8587	ENSG00000154553	HPA004749	U-2 OS
8588	ENSG00000154582	HPA078113	U-2 OS
8589	ENSG00000154589	HPA053060	U-2 OS
8590	ENSG00000154639	CAB005103	U-2 OS
8591	ENSG00000154639	HPA030411	U-2 OS
8592	ENSG00000154642	HPA049030	U-2 OS
8593	ENSG00000154646	HPA034857	U-2 OS
8594	ENSG00000154654	HPA030901	U-2 OS
8595	ENSG00000154655	HPA069042	U-2 OS
8596	ENSG00000154678	HPA052375	U-2 OS
8597	ENSG00000154710	HPA001407	U-2 OS
8598	ENSG00000154721	HPA028789	RH-30
8599	ENSG00000154721	HPA077346	RH-30
8600	ENSG00000154723	HPA031069	U-2 OS
8601	ENSG00000154727	HPA003258	U-2 OS
8602	ENSG00000154727	CAB004411	A-431
8603	ENSG00000154727	HPA028791	U-2 OS
8604	ENSG00000154734	HPA031498	HeLa
8605	ENSG00000154736	HPA030906	U-2 OS
8606	ENSG00000154736	HPA030908	RH-30
8607	ENSG00000154743	HPA027120	U-2 OS
8608	ENSG00000154743	HPA027268	U-2 OS
8609	ENSG00000154760	HPA022532	U-2 OS
8610	ENSG00000154767	CAB009932	U-2 OS
8611	ENSG00000154767	HPA035707	U-2 OS
8612	ENSG00000154767	HPA069673	U-2 OS
8613	ENSG00000154781	HPA043468	U-2 OS
8614	ENSG00000154781	HPA060129	U-2 OS
8615	ENSG00000154783	HPA014436	HUVEC TERT2
8616	ENSG00000154803	HPA028760	U-2 OS
8617	ENSG00000154813	HPA035287	U-2 OS
8618	ENSG00000154814	HPA036830	U-2 OS
8619	ENSG00000154832	HPA044511	HEK 293
8620	ENSG00000154839	HPA045495	U-2 OS
8621	ENSG00000154845	HPA040905	U-2 OS
8622	ENSG00000154864	HPA031974	U-2 OS
8623	ENSG00000154864	HPA031975	HeLa
8624	ENSG00000154889	HPA012639	CACO-2
8625	ENSG00000154917	HPA059131	CACO-2
8626	ENSG00000154920	HPA052188	U-2 OS
8627	ENSG00000154928	HPA067740	U-2 OS
8628	ENSG00000154945	HPA021668	U-2 OS
8629	ENSG00000154945	HPA021759	U-2 OS
8630	ENSG00000154945	HPA074884	CACO-2
8631	ENSG00000154957	HPA006144	U-2 OS
8632	ENSG00000154975	HPA057837	RT4
8633	ENSG00000155008	HPA000612	U-2 OS

8634	ENSG00000155011	HPA052611	U-2 OS
8635	ENSG00000155016	HPA064827	U-2 OS
8636	ENSG00000155034	HPA036049	U-2 OS
8637	ENSG00000155052	HPA069095	CACO-2
8638	ENSG00000155052	HPA069356	CACO-2
8639	ENSG00000155066	HPA063728	U-2 OS
8640	ENSG00000155085	HPA030804	U-2 OS
8641	ENSG00000155085	HPA030805	U-2 OS
8642	ENSG00000155093	HPA006900	A-431
8643	ENSG00000155096	HPA027948	U-2 OS
8644	ENSG00000155097	HPA057297	U-2 OS
8645	ENSG00000155100	HPA024046	U-2 OS
8646	ENSG00000155100	HPA024503	U-2 OS
8647	ENSG00000155111	HPA007053	U-2 OS
8648	ENSG00000155115	HPA061345	U-2 OS
8649	ENSG00000155158	HPA063162	RT4
8650	ENSG00000155189	HPA011646	U-2 OS
8651	ENSG00000155229	HPA051936	U-2 OS
8652	ENSG00000155229	HPA056299	CACO-2
8653	ENSG00000155252	HPA076857	HaCaT
8654	ENSG00000155256	HPA037523	A-431
8655	ENSG00000155256	HPA069876	SK-MEL-30
8656	ENSG00000155275	HPA045461	PC-3
8657	ENSG00000155307	HPA010645	HEL
8658	ENSG00000155307	HPA017055	U-2 OS
8659	ENSG00000155313	HPA024142	U-2 OS
8660	ENSG00000155324	HPA009678	U-2 OS
8661	ENSG00000155324	HPA010095	U-2 OS
8662	ENSG00000155329	HPA038944	U-2 OS
8663	ENSG00000155330	HPA041179	U-2 OS
8664	ENSG00000155363	HPA031627	U-2 OS
8665	ENSG00000155367	HPA046045	MCF7
8666	ENSG00000155380	HPA003324	U-2 OS
8667	ENSG00000155380	CAB017489	U-2 OS
8668	ENSG00000155380	HPA071055	U-2 OS
8669	ENSG00000155393	HPA058579	U-2 OS
8670	ENSG00000155428	HPA047843	A-431
8671	ENSG00000155438	CAB015382	U-2 OS
8672	ENSG00000155438	HPA035735	U-2 OS
8673	ENSG00000155463	HPA003531	U-2 OS
8674	ENSG00000155495	CAB015452	U-2 OS
8675	ENSG00000155506	CAB015222	U-2 OS
8676	ENSG00000155542	HPA049936	U-2 OS
8677	ENSG00000155545	HPA058349	U-2 OS
8678	ENSG00000155545	HPA065946	CACO-2
8679	ENSG00000155592	HPA049141	U-2 OS
8680	ENSG00000155621	HPA050767	U-2 OS
8681	ENSG00000155629	HPA038452	U-2 OS
8682	ENSG00000155636	HPA020448	U-2 OS
8683	ENSG00000155659	HPA003903	U-2 OS
8684	ENSG00000155660	CAB017368	U-2 OS
8685	ENSG00000155666	HPA026545	A-431
8686	ENSG00000155729	HPA058028	U-2 OS
8687	ENSG00000155744	HPA067307	CACO-2
8688	ENSG00000155749	HPA035793	U-2 OS

8689	ENSG00000155760	HPA059979	BJ
8690	ENSG00000155760	HPA076183	BJ
8691	ENSG00000155792	CAB020841	U-2 OS
8692	ENSG00000155792	HPA023945	RPTEC TERT1
8693	ENSG00000155792	HPA024011	U-2 OS
8694	ENSG00000155816	HPA050649	BJ
8695	ENSG00000155827	CAB012478	U-2 OS
8696	ENSG00000155827	HPA051773	U-2 OS
8697	ENSG00000155846	HPA050543	RT4
8698	ENSG00000155850	HPA041957	U-251 MG
8699	ENSG00000155858	HPA039587	U-2 OS
8700	ENSG00000155868	HPA067181	CACO-2
8701	ENSG00000155876	HPA003734	U-2 OS
8702	ENSG00000155890	HPA003581	U-2 OS
8703	ENSG00000155890	HPA022481	U-2 OS
8704	ENSG00000155903	HPA035374	U-2 OS
8705	ENSG00000155906	HPA031397	U-2 OS
8706	ENSG00000155957	HPA077642	SiHa
8707	ENSG00000155959	HPA023230	U-2 OS
8708	ENSG00000155962	HPA047381	ASC TERT1
8709	ENSG00000155975	HPA024705	U-2 OS
8710	ENSG00000155975	HPA024781	U-2 OS
8711	ENSG00000155980	HPA073448	U-2 OS
8712	ENSG00000156011	HPA002455	U-2 OS
8713	ENSG00000156026	HPA016480	U-2 OS
8714	ENSG00000156030	HPA003111	U-2 OS
8715	ENSG00000156052	CAB010036	U-2 OS
8716	ENSG00000156103	HPA023693	U-2 OS
8717	ENSG00000156110	HPA038409	U-2 OS
8718	ENSG00000156127	HPA059588	RT4
8719	ENSG00000156127	HPA064962	RT4
8720	ENSG00000156136	HPA059609	U-2 OS
8721	ENSG00000156140	HPA021368	U-2 OS
8722	ENSG00000156150	HPA074290	U-2 OS
8723	ENSG00000156171	HPA018036	U-2 OS
8724	ENSG00000156171	HPA061701	U-2 OS
8725	ENSG00000156172	HPA024198	A-431
8726	ENSG00000156218	HPA034773	U-2 OS
8727	ENSG00000156232	HPA039690	U-2 OS
8728	ENSG00000156239	HPA059242	U-2 OS
8729	ENSG00000156256	HPA021140	U-2 OS
8730	ENSG00000156261	HPA021051	U-2 OS
8731	ENSG00000156261	HPA029426	U-2 OS
8732	ENSG00000156265	HPA030079	CACO-2
8733	ENSG00000156269	HPA035922	U-2 OS
8734	ENSG00000156273	HPA034949	A-431
8735	ENSG00000156299	CAB010416	U-2 OS
8736	ENSG00000156299	HPA034853	RT4
8737	ENSG00000156304	HPA018319	U-2 OS
8738	ENSG00000156304	HPA018668	U-2 OS
8739	ENSG00000156304	HPA021504	U-2 OS
8740	ENSG00000156304	HPA028807	U-2 OS
8741	ENSG00000156313	HPA073455	U-2 OS
8742	ENSG00000156345	HPA027379	U-2 OS
8743	ENSG00000156398	HPA026834	U-2 OS

8744	ENSG00000156411	HPA058978	U-2 OS
8745	ENSG00000156413	HPA043707	Hep G2
8746	ENSG00000156453	HPA047720	RT4
8747	ENSG00000156463	HPA035903	A-431
8748	ENSG00000156463	HPA058119	CACO-2
8749	ENSG00000156466	HPA045206	LHCN-M2
8750	ENSG00000156469	HPA002966	A-431
8751	ENSG00000156471	HPA016852	U-2 OS
8752	ENSG00000156475	HPA042122	A-431
8753	ENSG00000156482	HPA002651	U-2 OS
8754	ENSG00000156500	HPA059961	U-2 OS
8755	ENSG00000156502	HPA038380	CACO-2
8756	ENSG00000156504	HPA000266	U-2 OS
8757	ENSG00000156508	HPA051759	U-2 OS
8758	ENSG00000156508	HPA053862	U-2 OS
8759	ENSG00000156508	HPA056990	U-2 OS
8760	ENSG00000156510	HPA064198	CACO-2
8761	ENSG00000156510	HPA064230	CACO-2
8762	ENSG00000156515	HPA007044	U-2 OS
8763	ENSG00000156515	CAB010052	A-431
8764	ENSG00000156521	HPA030304	U-2 OS
8765	ENSG00000156531	HPA001023	U-2 OS
8766	ENSG00000156535	HPA008992	U-2 OS
8767	ENSG00000156564	HPA076660	SH-SY5Y
8768	ENSG00000156587	HPA003328	U-2 OS
8769	ENSG00000156599	HPA014670	A-431
8770	ENSG00000156603	HPA039912	U-251 MG
8771	ENSG00000156603	HPA040860	U-2 OS
8772	ENSG00000156639	HPA016755	U-2 OS
8773	ENSG00000156642	HPA051497	U-2 OS
8774	ENSG00000156650	HPA006104	U-2 OS
8775	ENSG00000156671	HPA044402	U-2 OS
8776	ENSG00000156675	CAB017037	U-2 OS
8777	ENSG00000156675	HPA023904	U-2 OS
8778	ENSG00000156675	HPA024010	CACO-2
8779	ENSG00000156675	HPA025960	U-2 OS
8780	ENSG00000156689	HPA065454	U-2 OS
8781	ENSG00000156697	HPA047217	U-2 OS
8782	ENSG00000156711	HPA007667	RT4
8783	ENSG00000156738	HPA014341	U-2 OS
8784	ENSG00000156787	HPA023710	A-431
8785	ENSG00000156795	HPA024823	U-2 OS
8786	ENSG00000156795	HPA053680	U-251 MG
8787	ENSG00000156802	HPA029424	U-2 OS
8788	ENSG00000156804	HPA058955	U-2 OS
8789	ENSG00000156804	HPA065209	U-2 OS
8790	ENSG00000156831	HPA051614	U-2 OS
8791	ENSG00000156853	HPA054095	U-2 OS
8792	ENSG00000156858	HPA052022	U-2 OS
8793	ENSG00000156860	HPA044117	U-2 OS
8794	ENSG00000156873	HPA065618	U-2 OS
8795	ENSG00000156873	HPA068751	MCF7
8796	ENSG00000156875	HPA073681	U-2 OS
8797	ENSG00000156876	HPA028187	U-2 OS
8798	ENSG00000156925	HPA069523	AF22

8799	ENSG00000156928	HPA020487	U-2 OS
8800	ENSG00000156928	HPA052210	U-2 OS
8801	ENSG00000156931	HPA036871	U-2 OS
8802	ENSG00000156958	HPA048267	PC-3
8803	ENSG00000156959	HPA041421	U-2 OS
8804	ENSG00000156968	HPA041180	Hep G2
8805	ENSG00000156970	HPA008419	U-2 OS
8806	ENSG00000156976	HPA068286	CACO-2
8807	ENSG00000156983	HPA003359	U-2 OS
8808	ENSG00000156990	HPA037551	U-251 MG
8809	ENSG00000157014	HPA036822	U-2 OS
8810	ENSG00000157020	HPA057943	A549
8811	ENSG00000157036	HPA071050	U-2 OS
8812	ENSG00000157045	HPA051418	U-2 OS
8813	ENSG00000157077	HPA065852	RT4
8814	ENSG00000157077	HPA065862	RT4
8815	ENSG00000157103	HPA013341	U-2 OS
8816	ENSG00000157106	HPA073972	U-2 OS
8817	ENSG00000157107	HPA077850	RT4
8818	ENSG00000157110	HPA056999	A549
8819	ENSG00000157152	HPA037012	U-2 OS
8820	ENSG00000157168	HPA010964	BJ
8821	ENSG00000157181	HPA015988	U-2 OS
8822	ENSG00000157181	HPA031352	U-2 OS
8823	ENSG00000157184	HPA028214	U-2 OS
8824	ENSG00000157191	HPA028077	U-2 OS
8825	ENSG00000157212	HPA016950	U-2 OS
8826	ENSG00000157214	HPA055603	A549
8827	ENSG00000157227	HPA051432	BJ
8828	ENSG00000157240	CAB013008	U-2 OS
8829	ENSG00000157259	HPA006105	U-2 OS
8830	ENSG00000157259	HPA072785	U-2 OS
8831	ENSG00000157303	HPA042310	A-431
8832	ENSG00000157326	HPA023972	U-2 OS
8833	ENSG00000157330	HPA028396	U-2 OS
8834	ENSG00000157343	HPA030895	U-2 OS
8835	ENSG00000157349	HPA066668	CACO-2
8836	ENSG00000157350	HPA017270	U-2 OS
8837	ENSG00000157353	HPA041971	U-2 OS
8838	ENSG00000157379	HPA000599	U-2 OS
8839	ENSG00000157388	HPA020215	CACO-2
8840	ENSG00000157399	HPA060518	Hep G2
8841	ENSG00000157404	HPA073252	HEK 293
8842	ENSG00000157423	HPA074129	SiHa
8843	ENSG00000157429	HPA063685	U-2 OS
8844	ENSG00000157445	HPA030849	U-2 OS
8845	ENSG00000157450	HPA038576	U-2 OS
8846	ENSG00000157456	HPA008873	U-2 OS
8847	ENSG00000157456	CAB009575	U-2 OS
8848	ENSG00000157470	HPA065797	U-2 OS
8849	ENSG00000157500	HPA073477	U-2 OS
8850	ENSG00000157514	HPA001916	U-2 OS
8851	ENSG00000157538	HPA023288	U-2 OS
8852	ENSG00000157540	HPA015323	U-2 OS
8853	ENSG00000157540	HPA015810	A-431

8854	ENSG00000157551	HPA016702	RT4
8855	ENSG00000157554	CAB018377	U-2 OS
8856	ENSG00000157557	HPA003176	U-2 OS
8857	ENSG00000157578	HPA019790	A-431
8858	ENSG00000157593	HPA029638	U-2 OS
8859	ENSG00000157600	HPA038784	U-2 OS
8860	ENSG00000157601	HPA049724	U-2 OS
8861	ENSG00000157617	HPA030924	U-2 OS
8862	ENSG00000157625	HPA034981	U-2 OS
8863	ENSG00000157637	HPA021374	U-2 OS
8864	ENSG00000157637	HPA024631	U-2 OS
8865	ENSG00000157653	HPA021310	A-431
8866	ENSG00000157654	HPA058905	U-2 OS
8867	ENSG00000157654	HPA074153	U-2 OS
8868	ENSG00000157654	HPA076866	U-2 OS
8869	ENSG00000157657	HPA061732	U-2 OS
8870	ENSG00000157693	HPA017199	U-2 OS
8871	ENSG00000157734	HPA038470	U-2 OS
8872	ENSG00000157741	HPA019743	A-431
8873	ENSG00000157741	HPA020122	U-2 OS
8874	ENSG00000157764	HPA071048	RT4
8875	ENSG00000157765	HPA037989	RPTEC TERT1
8876	ENSG00000157796	HPA058847	U-251 MG
8877	ENSG00000157823	HPA049270	U-2 OS
8878	ENSG00000157827	HPA005464	U-2 OS
8879	ENSG00000157833	HPA071575	CACO-2
8880	ENSG00000157837	HPA004194	U-2 OS
8881	ENSG00000157851	HPA072387	U-2 OS
8882	ENSG00000157873	HPA006404	U-2 OS
8883	ENSG00000157881	HPA011723	PC-3
8884	ENSG00000157895	HPA046148	U-2 OS
8885	ENSG00000157895	HPA061739	U-2 OS
8886	ENSG00000157911	HPA049458	U-2 OS
8887	ENSG00000157916	CAB037240	A-431
8888	ENSG00000157916	HPA051400	U-2 OS
8889	ENSG00000157927	HPA051776	HEK 293
8890	ENSG00000157933	HPA066567	CACO-2
8891	ENSG00000157954	HPA019852	U-2 OS
8892	ENSG00000157978	CAB003705	U-2 OS
8893	ENSG00000157992	HPA060203	U-2 OS
8894	ENSG00000157999	HPA029511	A-431
8895	ENSG00000157999	HPA050732	U-2 OS
8896	ENSG00000158014	HPA017979	U-2 OS
8897	ENSG00000158019	HPA017926	U-2 OS
8898	ENSG00000158023	HPA039902	A-431
8899	ENSG00000158050	HPA071920	RT4
8900	ENSG00000158055	HPA059960	RT4
8901	ENSG00000158062	HPA031357	U-2 OS
8902	ENSG00000158077	HPA039477	U-2 OS
8903	ENSG00000158079	HPA016747	U-2 OS
8904	ENSG00000158079	HPA026832	U-2 OS
8905	ENSG00000158089	HPA030138	RT4
8906	ENSG00000158092	CAB005063	U-2 OS
8907	ENSG00000158092	HPA030766	U-2 OS
8908	ENSG00000158104	HPA038322	U-2 OS



8909	ENSG00000158106	HPA024288	A-431
8910	ENSG00000158109	HPA063163	U-2 OS
8911	ENSG00000158113	HPA039425	U-2 OS
8912	ENSG00000158125	HPA062641	U-2 OS
8913	ENSG00000158125	HPA069323	U-2 OS
8914	ENSG00000158156	HPA053529	CACO-2
8915	ENSG00000158158	HPA017732	U-2 OS
8916	ENSG00000158161	HPA052432	U-2 OS
8917	ENSG00000158161	HPA062889	U-2 OS
8918	ENSG00000158163	HPA030404	U-2 OS
8919	ENSG00000158169	HPA030771	A-431
8920	ENSG00000158186	HPA042728	U-2 OS
8921	ENSG00000158195	HPA045288	U-2 OS
8922	ENSG00000158201	HPA010729	U-2 OS
8923	ENSG00000158234	HPA042440	U-2 OS
8924	ENSG00000158258	HPA061800	CACO-2
8925	ENSG00000158270	HPA071056	U-2 OS
8926	ENSG00000158286	HPA042535	U-2 OS
8927	ENSG00000158290	HPA003046	U-2 OS
8928	ENSG00000158290	HPA011880	U-2 OS
8929	ENSG00000158290	HPA058979	U-2 OS
8930	ENSG00000158296	HPA014333	BJ
8931	ENSG00000158301	HPA017438	U-2 OS
8932	ENSG00000158321	HPA000390	U-2 OS
8933	ENSG00000158352	HPA010089	U-2 OS
8934	ENSG00000158373	HPA048671	U-2 OS
8935	ENSG00000158402	CAB003800	U-2 OS
8936	ENSG00000158402	HPA066991	CACO-2
8937	ENSG00000158411	HPA036162	U-2 OS
8938	ENSG00000158411	HPA036163	U-2 OS
8939	ENSG00000158417	HPA040095	U-2 OS
8940	ENSG00000158423	HPA001150	HeLa
8941	ENSG00000158435	HPA069823	RT4
8942	ENSG00000158457	HPA020357	U-2 OS
8943	ENSG00000158458	HPA038935	PC-3
8944	ENSG00000158458	HPA047973	U-2 OS
8945	ENSG00000158467	HPA053128	U-2 OS
8946	ENSG00000158473	HPA072662	U-2 OS
8947	ENSG00000158480	HPA052224	CACO-2
8948	ENSG00000158486	HPA062493	CACO-2
8949	ENSG00000158516	HPA020342	U-2 OS
8950	ENSG00000158525	HPA020322	RT4
8951	ENSG00000158526	HPA030514	U-2 OS
8952	ENSG00000158528	HPA075591	RT4
8953	ENSG00000158545	HPA040847	U-2 OS
8954	ENSG00000158545	HPA041327	U-2 OS
8955	ENSG00000158552	HPA035160	U-2 OS
8956	ENSG00000158555	HPA069281	U-2 OS
8957	ENSG00000158615	HPA061088	U-2 OS
8958	ENSG00000158636	HPA050777	U-2 OS
8959	ENSG00000158639	HPA055869	U-2 OS
8960	ENSG00000158691	HPA006637	U-2 OS
8961	ENSG00000158710	HPA001925	U-2 OS
8962	ENSG00000158711	HPA028863	U-2 OS
8963	ENSG00000158715	HPA019073	U-2 OS

8964	ENSG00000158715	HPA019075	U-2 OS
8965	ENSG00000158716	HPA028211	PC-3
8966	ENSG00000158717	HPA042970	U-2 OS
8967	ENSG00000158769	HPA043616	CACO-2
8968	ENSG00000158773	CAB001480	U-2 OS
8969	ENSG00000158773	HPA036233	U-2 OS
8970	ENSG00000158773	HPA036535	U-2 OS
8971	ENSG00000158792	HPA041182	U-2 OS
8972	ENSG00000158796	HPA030681	U-2 OS
8973	ENSG00000158805	HPA021309	U-2 OS
8974	ENSG00000158806	HPA041070	U-2 OS
8975	ENSG00000158813	HPA037972	HEK 293
8976	ENSG00000158813	HPA037973	HEK 293
8977	ENSG00000158816	HPA027496	A-431
8978	ENSG00000158816	HPA028405	U-2 OS
8979	ENSG00000158825	HPA064202	U-2 OS
8980	ENSG00000158850	HPA010793	U-2 OS
8981	ENSG00000158859	HPA051296	U-2 OS
8982	ENSG00000158859	HPA068374	U-2 OS
8983	ENSG00000158863	HPA025040	U-2 OS
8984	ENSG00000158864	HPA055140	U-2 OS
8985	ENSG00000158865	HPA035331	U-2 OS
8986	ENSG00000158941	HPA019907	U-2 OS
8987	ENSG00000158941	CAB072827	U-2 OS
8988	ENSG00000158941	CAB072828	U-2 OS
8989	ENSG00000158966	HPA017202	CACO-2
8990	ENSG00000158987	HPA037983	U-2 OS
8991	ENSG00000159023	HPA028076	U-2 OS
8992	ENSG00000159023	HPA028096	U-2 OS
8993	ENSG00000159023	HPA028412	U-2 OS
8994	ENSG00000159055	HPA018286	U-2 OS
8995	ENSG00000159055	HPA020585	U-2 OS
8996	ENSG00000159063	HPA051898	U-2 OS
8997	ENSG00000159069	HPA046615	U-2 OS
8998	ENSG00000159082	HPA011916	U-2 OS
8999	ENSG00000159086	HPA003757	U-2 OS
9000	ENSG00000159111	HPA021234	U-2 OS
9001	ENSG00000159111	HPA029885	CACO-2
9002	ENSG00000159128	HPA001535	U-251 MG
9003	ENSG00000159131	HPA002119	U-2 OS
9004	ENSG00000159131	HPA005779	U-2 OS
9005	ENSG00000159140	HPA023535	U-2 OS
9006	ENSG00000159140	HPA031755	U-2 OS
9007	ENSG00000159140	HPA031756	U-2 OS
9008	ENSG00000159147	HPA049033	U-2 OS
9009	ENSG00000159164	HPA007863	U-2 OS
9010	ENSG00000159166	HPA007256	A-431
9011	ENSG00000159166	HPA028732	A-431
9012	ENSG00000159173	HPA028190	U-2 OS
9013	ENSG00000159182	HPA047871	PC-3
9014	ENSG00000159184	HPA062852	PC-3
9015	ENSG00000159184	HPA065019	PC-3
9016	ENSG00000159200	CAB037218	U-2 OS
9017	ENSG00000159202	HPA007922	U-2 OS
9018	ENSG00000159208	HPA054349	A-431

9019	ENSG00000159210	HPA059320	CACO-2
9020	ENSG00000159214	HPA035424	U-2 OS
9021	ENSG00000159214	HPA061710	U-2 OS
9022	ENSG00000159216	HPA004176	U-2 OS
9023	ENSG00000159216	HPA037912	U-2 OS
9024	ENSG00000159217	HPA021367	CACO-2
9025	ENSG00000159228	HPA018433	A-431
9026	ENSG00000159231	HPA018434	A-431
9027	ENSG00000159256	HPA034848	A-431
9028	ENSG00000159259	HPA021679	U-2 OS
9029	ENSG00000159261	HPA054707	PC-3
9030	ENSG00000159263	HPA029295	U-2 OS
9031	ENSG00000159267	HPA017379	U-2 OS
9032	ENSG00000159314	HPA053053	RT4
9033	ENSG00000159322	HPA058525	SiHa
9034	ENSG00000159335	HPA038186	U-2 OS
9035	ENSG00000159348	HPA010641	U-2 OS
9036	ENSG00000159348	HPA014147	U-2 OS
9037	ENSG00000159352	HPA038807	U-2 OS
9038	ENSG00000159352	HPA039252	MCF7
9039	ENSG00000159352	CAB047300	U-2 OS
9040	ENSG00000159374	HPA045420	RT4
9041	ENSG00000159374	HPA059302	U-2 OS
9042	ENSG00000159387	HPA018332	HEK 293
9043	ENSG00000159388	HPA002355	U-2 OS
9044	ENSG00000159403	HPA001551	U-2 OS
9045	ENSG00000159409	HPA006292	CACO-2
9046	ENSG00000159459	HPA038838	U-2 OS
9047	ENSG00000159461	HPA077835	U-2 OS
9048	ENSG00000159479	HPA028438	A-431
9049	ENSG00000159496	HPA035979	REH
9050	ENSG00000159556	HPA075192	U-2 OS
9051	ENSG00000159592	HPA028593	U-2 OS
9052	ENSG00000159593	HPA041178	U-2 OS
9053	ENSG00000159593	HPA042041	U-2 OS
9054	ENSG00000159596	HPA026993	U-2 OS
9055	ENSG00000159618	HPA007133	CACO-2
9056	ENSG00000159640	HPA069790	SH-SY5Y
9057	ENSG00000159658	HPA011224	U-2 OS
9058	ENSG00000159658	HPA011938	U-2 OS
9059	ENSG00000159674	HPA066095	HaCaT
9060	ENSG00000159685	HPA047673	U-2 OS
9061	ENSG00000159685	HPA051975	U-2 OS
9062	ENSG00000159692	CAB004217	U-2 OS
9063	ENSG00000159692	HPA018987	U-2 OS
9064	ENSG00000159713	HPA047629	U-2 OS
9065	ENSG00000159714	HPA042531	U-2 OS
9066	ENSG00000159733	HPA057587	U-2 OS
9067	ENSG00000159784	HPA021371	CACO-2
9068	ENSG00000159784	HPA029992	CACO-2
9069	ENSG00000159788	HPA054646	U-2 OS
9070	ENSG00000159788	HPA067421	RT4
9071	ENSG00000159792	HPA053927	A-431
9072	ENSG00000159840	HPA004835	U-2 OS
9073	ENSG00000159840	CAB075747	U-2 OS

9074	ENSG00000159842	HPA053618	U-2 OS
9075	ENSG00000159871	HPA042511	U-2 OS
9076	ENSG00000159873	HPA000826	U-2 OS
9077	ENSG00000159882	HPA006172	U-2 OS
9078	ENSG00000159884	HPA016857	U-2 OS
9079	ENSG00000159884	HPA050442	U-2 OS
9080	ENSG00000159885	HPA004086	U-2 OS
9081	ENSG00000159905	HPA059435	U-2 OS
9082	ENSG00000159915	HPA020975	U-2 OS
9083	ENSG00000159917	HPA045582	U-2 OS
9084	ENSG00000159921	HPA007045	U-2 OS
9085	ENSG00000159921	HPA027258	U-2 OS
9086	ENSG00000160007	HPA056470	U-2 OS
9087	ENSG00000160049	HPA019938	U-2 OS
9088	ENSG00000160051	HPA028686	U-2 OS
9089	ENSG00000160055	HPA015049	U-2 OS
9090	ENSG00000160058	HPA031358	A-431
9091	ENSG00000160058	HPA031360	U-2 OS
9092	ENSG00000160062	HPA031770	U-2 OS
9093	ENSG00000160072	HPA064867	CACO-2
9094	ENSG00000160072	HPA065305	CACO-2
9095	ENSG00000160075	HPA070604	PC-3
9096	ENSG00000160094	HPA059239	RT4
9097	ENSG00000160111	HPA031329	U-2 OS
9098	ENSG00000160117	HPA026789	U-2 OS
9099	ENSG00000160124	HPA051965	U-2 OS
9100	ENSG00000160145	HPA011913	A-431
9101	ENSG00000160179	HPA031470	U-2 OS
9102	ENSG00000160180	HPA035464	U-2 OS
9103	ENSG00000160185	HPA035367	HEL
9104	ENSG00000160188	HPA016816	U-2 OS
9105	ENSG00000160191	HPA011380	U-2 OS
9106	ENSG00000160193	HPA017381	U-2 OS
9107	ENSG00000160194	HPA020463	U-2 OS
9108	ENSG00000160194	HPA030427	U-2 OS
9109	ENSG00000160199	CAB004285	U-2 OS
9110	ENSG00000160199	HPA057215	U-2 OS
9111	ENSG00000160199	HPA065017	U-2 OS
9112	ENSG00000160200	HPA001223	U-2 OS
9113	ENSG00000160201	HPA044833	U-2 OS
9114	ENSG00000160202	HPA037737	U-2 OS
9115	ENSG00000160207	HPA031724	U-2 OS
9116	ENSG00000160208	HPA017893	U-2 OS
9117	ENSG00000160208	HPA020324	U-2 OS
9118	ENSG00000160209	HPA030196	U-2 OS
9119	ENSG00000160209	HPA030197	U-2 OS
9120	ENSG00000160209	HPA030198	U-2 OS
9121	ENSG00000160209	CAB033918	U-2 OS
9122	ENSG00000160211	HPA000247	U-2 OS
9123	ENSG00000160211	HPA000834	U-2 OS
9124	ENSG00000160213	HPA017380	A-431
9125	ENSG00000160214	HPA016818	U-2 OS
9126	ENSG00000160214	HPA018166	U-2 OS
9127	ENSG00000160221	HPA018517	U-2 OS
9128	ENSG00000160223	HPA029179	RT4

9129	ENSG00000160226	HPA030283	RT4
9130	ENSG00000160255	HPA016894	U-2 OS
9131	ENSG00000160256	HPA036354	U-2 OS
9132	ENSG00000160271	HPA025961	U-2 OS
9133	ENSG00000160282	HPA030929	U-2 OS
9134	ENSG00000160282	HPA036114	U-2 OS
9135	ENSG00000160284	HPA018979	U-2 OS
9136	ENSG00000160284	HPA029394	U-2 OS
9137	ENSG00000160285	HPA032062	CACO-2
9138	ENSG00000160293	HPA003224	MCF7
9139	ENSG00000160294	HPA021527	U-2 OS
9140	ENSG00000160294	HPA032103	U-2 OS
9141	ENSG00000160298	HPA035110	U-2 OS
9142	ENSG00000160298	HPA035111	A-431
9143	ENSG00000160299	HPA016820	U-2 OS
9144	ENSG00000160299	HPA019887	U-2 OS
9145	ENSG00000160299	HPA032101	U-2 OS
9146	ENSG00000160305	HPA052516	MCF7
9147	ENSG00000160307	HPA015768	U-2 OS
9148	ENSG00000160310	HPA018976	U-2 OS
9149	ENSG00000160318	HPA056971	HEK 293
9150	ENSG00000160323	HPA052077	HEK 293
9151	ENSG00000160325	HPA015280	U-2 OS
9152	ENSG00000160345	HPA021439	U-2 OS
9153	ENSG00000160360	HPA042199	A-431
9154	ENSG00000160392	HPA041843	MCF7
9155	ENSG00000160392	HPA046309	U-2 OS
9156	ENSG00000160401	HPA021474	U-2 OS
9157	ENSG00000160401	HPA021786	U-2 OS
9158	ENSG00000160410	HPA041887	A-431
9159	ENSG00000160439	HPA042006	U-2 OS
9160	ENSG00000160445	HPA048464	U-2 OS
9161	ENSG00000160446	HPA059339	U-2 OS
9162	ENSG00000160447	HPA058305	U-2 OS
9163	ENSG00000160460	HPA054481	U-2 OS
9164	ENSG00000160469	HPA021212	U-2 OS
9165	ENSG00000160471	HPA035014	U-2 OS
9166	ENSG00000160505	HPA062128	U-2 OS
9167	ENSG00000160539	HPA070252	U-2 OS
9168	ENSG00000160551	HPA007669	U-2 OS
9169	ENSG00000160563	HPA007002	U-2 OS
9170	ENSG00000160570	HPA043419	U-2 OS
9171	ENSG00000160584	HPA045245	CACO-2
9172	ENSG00000160584	HPA048161	CACO-2
9173	ENSG00000160588	HPA029116	A-431
9174	ENSG00000160633	HPA016832	U-2 OS
9175	ENSG00000160633	HPA020076	U-2 OS
9176	ENSG00000160654	HPA038494	K-562
9177	ENSG00000160679	HPA028647	U-2 OS
9178	ENSG00000160679	HPA030540	U-2 OS
9179	ENSG00000160685	HPA006811	U-2 OS
9180	ENSG00000160685	HPA025820	U-2 OS
9181	ENSG00000160688	HPA028486	A-431
9182	ENSG00000160691	CAB005374	U-2 OS
9183	ENSG00000160691	CAB016305	A-431

9184	ENSG00000160695	HPA039020	U-2 OS
9185	ENSG00000160703	HPA061516	U-2 OS
9186	ENSG00000160710	HPA003890	U-2 OS
9187	ENSG00000160710	HPA051519	U-2 OS
9188	ENSG00000160714	HPA063368	U-2 OS
9189	ENSG00000160741	HPA028454	U-2 OS
9190	ENSG00000160741	HPA028465	U-2 OS
9191	ENSG00000160746	HPA016624	U-2 OS
9192	ENSG00000160752	HPA028200	U-2 OS
9193	ENSG00000160753	HPA028510	U-2 OS
9194	ENSG00000160753	HPA029923	U-2 OS
9195	ENSG00000160767	HPA006659	A-431
9196	ENSG00000160767	HPA050674	U-2 OS
9197	ENSG00000160781	HPA073505	RT4
9198	ENSG00000160783	HPA034583	U-2 OS
9199	ENSG00000160783	HPA071854	U-2 OS
9200	ENSG00000160785	HPA065411	U-2 OS
9201	ENSG00000160789	CAB004022	A-431
9202	ENSG00000160789	HPA006660	U-2 OS
9203	ENSG00000160789	HPA012078	U-2 OS
9204	ENSG00000160799	HPA056814	U-2 OS
9205	ENSG00000160799	HPA060530	U-2 OS
9206	ENSG00000160803	HPA061797	U-2 OS
9207	ENSG00000160808	HPA016564	CACO-2
9208	ENSG00000160813	HPA021604	U-2 OS
9209	ENSG00000160818	HPA028323	U-2 OS
9210	ENSG00000160818	HPA054319	U-2 OS
9211	ENSG00000160868	HPA072245	U-2 OS
9212	ENSG00000160870	HPA072245	U-2 OS
9213	ENSG00000160877	HPA021238	U-2 OS
9214	ENSG00000160877	HPA062245	U-2 OS
9215	ENSG00000160886	HPA017770	HeLa
9216	ENSG00000160888	HPA055387	U-2 OS
9217	ENSG00000160888	HPA060574	U-2 OS
9218	ENSG00000160908	HPA054639	U-2 OS
9219	ENSG00000160917	HPA066470	U-2 OS
9220	ENSG00000160949	HPA024679	U-251 MG
9221	ENSG00000160949	HPA046494	U-2 OS
9222	ENSG00000160953	HPA048063	RT4
9223	ENSG00000160957	HPA025821	U-2 OS
9224	ENSG00000160959	HPA021047	U-2 OS
9225	ENSG00000160961	HPA054680	U-2 OS
9226	ENSG00000160963	HPA027059	U-2 OS
9227	ENSG00000160972	HPA023755	U-2 OS
9228	ENSG00000160991	HPA055137	U-2 OS
9229	ENSG00000160999	HPA051131	U-2 OS
9230	ENSG00000161010	HPA043975	U-2 OS
9231	ENSG00000161011	CAB004587	U-2 OS
9232	ENSG00000161011	HPA064165	U-2 OS
9233	ENSG00000161016	HPA050165	U-2 OS
9234	ENSG00000161021	HPA037687	U-2 OS
9235	ENSG00000161021	HPA057531	A-431
9236	ENSG00000161031	HPA075237	MCF7
9237	ENSG00000161036	HPA021320	U-2 OS
9238	ENSG00000161048	HPA019832	U-2 OS

9239	ENSG00000161048	HPA024338	A-431
9240	ENSG00000161057	HPA049621	U-2 OS
9241	ENSG00000161091	HPA042149	U-2 OS
9242	ENSG00000161179	HPA061005	U-2 OS
9243	ENSG00000161202	HPA058265	CACO-2
9244	ENSG00000161203	HPA069870	U-251 MG
9245	ENSG00000161204	HPA036332	U-2 OS
9246	ENSG00000161217	HPA035428	U-2 OS
9247	ENSG00000161243	HPA062242	U-2 OS
9248	ENSG00000161249	HPA029406	U-2 OS
9249	ENSG00000161265	HPA061644	A549
9250	ENSG00000161267	HPA030947	U-2 OS
9251	ENSG00000161267	HPA058709	MCF7
9252	ENSG00000161277	HPA064056	A549
9253	ENSG00000161277	HPA070139	U-2 OS
9254	ENSG00000161298	HPA049259	U-2 OS
9255	ENSG00000161395	HPA016591	A-431
9256	ENSG00000161405	HPA024377	U-2 OS
9257	ENSG00000161405	HPA073266	RT4
9258	ENSG00000161513	CAB008597	U-2 OS
9259	ENSG00000161513	HPA044393	U-2 OS
9260	ENSG00000161513	HPA053673	U-2 OS
9261	ENSG00000161526	HPA042382	U-2 OS
9262	ENSG00000161526	HPA052943	U-2 OS
9263	ENSG00000161533	HPA021195	U-2 OS
9264	ENSG00000161542	HPA062396	U-2 OS
9265	ENSG00000161544	HPA017757	Hep G2
9266	ENSG00000161544	HPA061642	Hep G2
9267	ENSG00000161547	HPA049905	U-2 OS
9268	ENSG00000161551	HPA041499	U-2 OS
9269	ENSG00000161551	HPA046761	U-2 OS
9270	ENSG00000161558	HPA014476	U-2 OS
9271	ENSG00000161618	HPA059488	U-2 OS
9272	ENSG00000161640	HPA052132	U-2 OS
9273	ENSG00000161642	HPA039799	RT4
9274	ENSG00000161647	HPA021818	U-2 OS
9275	ENSG00000161647	HPA024742	A-431
9276	ENSG00000161653	HPA027300	CACO-2
9277	ENSG00000161654	HPA051934	U-2 OS
9278	ENSG00000161664	HPA066834	U-2 OS
9279	ENSG00000161681	HPA032129	U-2 OS
9280	ENSG00000161692	HPA048465	U-2 OS
9281	ENSG00000161714	HPA025711	U-2 OS
9282	ENSG00000161791	HPA002552	U-2 OS
9283	ENSG00000161798	HPA065008	U-2 OS
9284	ENSG00000161800	HPA039427	U-2 OS
9285	ENSG00000161800	HPA043912	U-2 OS
9286	ENSG00000161813	HPA039306	U-2 OS
9287	ENSG00000161813	HPA039673	U-2 OS
9288	ENSG00000161835	HPA062028	U-2 OS
9289	ENSG00000161847	HPA049457	U-2 OS
9290	ENSG00000161860	HPA062919	U-2 OS
9291	ENSG00000161888	HPA051234	U-2 OS
9292	ENSG00000161896	HPA053644	U-2 OS
9293	ENSG00000161904	HPA017340	U-2 OS

9294	ENSG00000161914	HPA023631	U-2 OS
9295	ENSG00000161914	HPA023635	U-2 OS
9296	ENSG00000161920	HPA056669	U-2 OS
9297	ENSG00000161921	HPA053253	CACO-2
9298	ENSG00000161939	HPA022961	U-2 OS
9299	ENSG00000161939	HPA024457	U-2 OS
9300	ENSG00000161940	HPA075112	SH-SY5Y
9301	ENSG00000161944	HPA014899	Hep G2
9302	ENSG00000161956	HPA060290	U-2 OS
9303	ENSG00000161958	HPA066605	U-2 OS
9304	ENSG00000161960	HPA068286	CACO-2
9305	ENSG00000161970	HPA030449	U-2 OS
9306	ENSG00000161980	HPA005891	U-2 OS
9307	ENSG00000161981	HPA041183	U-2 OS
9308	ENSG00000161996	HPA061785	U-2 OS
9309	ENSG00000162009	HPA066503	PC-3
9310	ENSG00000162032	HPA046602	U-2 OS
9311	ENSG00000162062	HPA051394	CACO-2
9312	ENSG00000162063	HPA060596	CACO-2
9313	ENSG00000162065	HPA068080	U-2 OS
9314	ENSG00000162066	HPA041184	U-2 OS
9315	ENSG00000162069	HPA043251	U-2 OS
9316	ENSG00000162073	HPA068394	U-2 OS
9317	ENSG00000162076	HPA041354	U-2 OS
9318	ENSG00000162078	HPA053549	U-2 OS
9319	ENSG00000162086	HPA001665	U-2 OS
9320	ENSG00000162104	HPA041328	U-2 OS
9321	ENSG00000162105	HPA017220	RT4
9322	ENSG00000162139	HPA038729	CACO-2
9323	ENSG00000162139	HPA070381	CACO-2
9324	ENSG00000162144	HPA045674	U-2 OS
9325	ENSG00000162174	HPA029725	U-2 OS
9326	ENSG00000162191	HPA012669	U-2 OS
9327	ENSG00000162222	HPA055169	U-2 OS
9328	ENSG00000162227	HPA067239	U-2 OS
9329	ENSG00000162231	HPA061593	U-2 OS
9330	ENSG00000162236	HPA001358	U-2 OS
9331	ENSG00000162241	HPA050821	A549
9332	ENSG00000162244	HPA069064	U-2 OS
9333	ENSG00000162298	HPA005480	U-2 OS
9334	ENSG00000162298	HPA024300	U-2 OS
9335	ENSG00000162300	HPA014909	U-2 OS
9336	ENSG00000162300	HPA017347	U-2 OS
9337	ENSG00000162302	CAB008649	U-2 OS
9338	ENSG00000162302	HPA023225	U-2 OS
9339	ENSG00000162341	HPA016561	U-2 OS
9340	ENSG00000162366	HPA014907	U-2 OS
9341	ENSG00000162367	HPA047866	CACO-2
9342	ENSG00000162367	HPA073983	HEL
9343	ENSG00000162368	HPA053730	U-2 OS
9344	ENSG00000162373	HPA054347	RT4
9345	ENSG00000162374	HPA043047	U-2 OS
9346	ENSG00000162377	HPA029926	U-2 OS
9347	ENSG00000162378	HPA028156	U-2 OS
9348	ENSG00000162384	HPA043835	U-2 OS



9349	ENSG00000162385	CAB015425	A-431
9350	ENSG00000162390	HPA041047	A-431
9351	ENSG00000162396	HPA028308	U-2 OS
9352	ENSG00000162402	HPA026723	U-2 OS
9353	ENSG00000162402	HPA028428	U-2 OS
9354	ENSG00000162402	HPA067124	U-2 OS
9355	ENSG00000162407	HPA072751	Hep G2
9356	ENSG00000162408	HPA036347	CACO-2
9357	ENSG00000162409	HPA044540	U-2 OS
9358	ENSG00000162413	HPA059307	U-2 OS
9359	ENSG00000162415	HPA018211	U-2 OS
9360	ENSG00000162419	HPA044811	A-431
9361	ENSG00000162419	HPA052975	U-2 OS
9362	ENSG00000162430	HPA058076	U-2 OS
9363	ENSG00000162433	HPA049461	A-431
9364	ENSG00000162437	HPA045785	U-2 OS
9365	ENSG00000162441	HPA058614	SK-MEL-30
9366	ENSG00000162444	HPA034749	U-251 MG
9367	ENSG00000162458	HPA025287	A-431
9368	ENSG00000162458	HPA072750	U-2 OS
9369	ENSG00000162460	HPA060282	CACO-2
9370	ENSG00000162461	HPA069806	U-2 OS
9371	ENSG00000162482	HPA064638	U-2 OS
9372	ENSG00000162493	HPA073453	U-2 OS
9373	ENSG00000162496	HPA010844	U-2 OS
9374	ENSG00000162511	HPA051293	U-2 OS
9375	ENSG00000162512	HPA048085	U-2 OS
9376	ENSG00000162517	HPA061608	U-2 OS
9377	ENSG00000162520	HPA028311	U-2 OS
9378	ENSG00000162521	CAB006264	U-2 OS
9379	ENSG00000162521	HPA060710	U-2 OS
9380	ENSG00000162521	HPA060724	U-2 OS
9381	ENSG00000162522	HPA032050	RT4
9382	ENSG00000162522	HPA032051	U-2 OS
9383	ENSG00000162522	HPA064839	RT4
9384	ENSG00000162526	HPA037516	U-2 OS
9385	ENSG00000162542	HPA014620	U-2 OS
9386	ENSG00000162551	HPA008765	U-2 OS
9387	ENSG00000162551	CAB020829	U-2 OS
9388	ENSG00000162552	HPA011397	HaCaT
9389	ENSG00000162572	HPA026884	U-2 OS
9390	ENSG00000162576	HPA055780	CACO-2
9391	ENSG00000162585	HPA038829	U-2 OS
9392	ENSG00000162591	HPA052129	U-2 OS
9393	ENSG00000162595	HPA028557	U-2 OS
9394	ENSG00000162599	HPA006111	U-2 OS
9395	ENSG00000162599	HPA008884	U-2 OS
9396	ENSG00000162600	HPA055120	A-431
9397	ENSG00000162601	HPA067133	U-251 MG
9398	ENSG00000162604	HPA046058	U-2 OS
9399	ENSG00000162604	HPA055621	U-2 OS
9400	ENSG00000162607	HPA028387	U-2 OS
9401	ENSG00000162613	HPA006149	U-2 OS
9402	ENSG00000162614	HPA011904	U-2 OS
9403	ENSG00000162616	HPA028383	A-431

9404	ENSG00000162616	HPA028385	U-2 OS
9405	ENSG00000162620	HPA030799	U-2 OS
9406	ENSG00000162623	HPA029641	U-2 OS
9407	ENSG00000162624	HPA071806	A549
9408	ENSG00000162627	HPA054338	U-2 OS
9409	ENSG00000162630	HPA078659	U-2 OS
9410	ENSG00000162631	HPA065954	ASC TERT1
9411	ENSG00000162636	HPA028451	U-2 OS
9412	ENSG00000162639	HPA028497	A-431
9413	ENSG00000162642	HPA036072	U-2 OS
9414	ENSG00000162642	HPA061790	U-2 OS
9415	ENSG00000162645	HPA042682	RT4
9416	ENSG00000162650	HPA054952	U-2 OS
9417	ENSG00000162654	HPA062039	RT4
9418	ENSG00000162664	HPA028450	U-2 OS
9419	ENSG00000162664	HPA028461	U-2 OS
9420	ENSG00000162664	HPA028466	U-2 OS
9421	ENSG00000162669	HPA035036	U-2 OS
9422	ENSG00000162669	HPA035557	U-2 OS
9423	ENSG00000162687	HPA051218	SH-SY5Y
9424	ENSG00000162688	HPA028498	U-2 OS
9425	ENSG00000162688	HPA054340	U-2 OS
9426	ENSG00000162692	HPA069867	U-2 OS
9427	ENSG00000162694	CAB020716	U-251 MG
9428	ENSG00000162694	HPA068921	U-2 OS
9429	ENSG00000162695	HPA018034	A-431
9430	ENSG00000162702	HPA051228	U-2 OS
9431	ENSG00000162704	HPA031972	U-2 OS
9432	ENSG00000162706	HPA002981	U-2 OS
9433	ENSG00000162714	HPA055834	U-2 OS
9434	ENSG00000162729	HPA011917	SH-SY5Y
9435	ENSG00000162729	HPA075970	U-2 OS
9436	ENSG00000162733	HPA070112	U-2 OS
9437	ENSG00000162734	HPA028356	U-2 OS
9438	ENSG00000162735	HPA051966	U-2 OS
9439	ENSG00000162736	HPA070642	U-2 OS
9440	ENSG00000162739	HPA051363	U-2 OS
9441	ENSG00000162745	HPA062739	RH-30
9442	ENSG00000162746	CAB026139	U-2 OS
9443	ENSG00000162755	HPA032058	U-2 OS
9444	ENSG00000162755	HPA043197	EFO-21
9445	ENSG00000162757	HPA028496	U-2 OS
9446	ENSG00000162761	HPA028051	U-2 OS
9447	ENSG00000162761	HPA030088	U-2 OS
9448	ENSG00000162769	HPA046646	CACO-2
9449	ENSG00000162772	HPA001562	U-2 OS
9450	ENSG00000162775	CAB015201	U-2 OS
9451	ENSG00000162775	HPA019824	U-2 OS
9452	ENSG00000162775	HPA049642	U-2 OS
9453	ENSG00000162777	HPA048642	U-2 OS
9454	ENSG00000162783	HPA029894	U-2 OS
9455	ENSG00000162813	HPA048461	U-2 OS
9456	ENSG00000162814	HPA030099	U-2 OS
9457	ENSG00000162819	HPA031445	U-2 OS
9458	ENSG00000162825	HPA042595	U-2 OS

9459	ENSG00000162849	HPA028562	U-2 OS
9460	ENSG00000162851	HPA028482	U-2 OS
9461	ENSG00000162851	HPA028554	U-2 OS
9462	ENSG00000162852	HPA007226	U-2 OS
9463	ENSG00000162869	HPA036792	U-2 OS
9464	ENSG00000162885	HPA012502	A-431
9465	ENSG00000162889	HPA045556	U-2 OS
9466	ENSG00000162894	HPA003910	U-2 OS
9467	ENSG00000162909	HPA024470	U-2 OS
9468	ENSG00000162923	HPA028539	U-2 OS
9469	ENSG00000162923	HPA061094	U-2 OS
9470	ENSG00000162927	HPA049582	U-2 OS
9471	ENSG00000162928	HPA032141	U-2 OS
9472	ENSG00000162929	HPA051240	U-2 OS
9473	ENSG00000162931	HPA054908	SH-SY5Y
9474	ENSG00000162946	HPA048911	U-2 OS
9475	ENSG00000162949	HPA029496	RT4
9476	ENSG00000162959	HPA057952	RT4
9477	ENSG00000162961	HPA043761	U-2 OS
9478	ENSG00000162971	HPA028294	PC-3
9479	ENSG00000162972	HPA064013	CACO-2
9480	ENSG00000162975	HPA014738	A-431
9481	ENSG00000162976	HPA061607	U-2 OS
9482	ENSG00000162981	HPA047703	RT4
9483	ENSG00000162994	HPA053557	U-2 OS
9484	ENSG00000162999	HPA021501	U-2 OS
9485	ENSG00000163001	HPA008994	U-2 OS
9486	ENSG00000163002	HPA018441	U-2 OS
9487	ENSG00000163006	HPA049899	U-2 OS
9488	ENSG00000163013	HPA055246	RH-30
9489	ENSG00000163013	HPA058386	SiHa
9490	ENSG00000163026	HPA041054	U-2 OS
9491	ENSG00000163029	HPA035057	U-2 OS
9492	ENSG00000163032	HPA053808	Hep G2
9493	ENSG00000163040	HPA060727	U-2 OS
9494	ENSG00000163041	CAB011481	U-2 OS
9495	ENSG00000163050	HPA061662	Hep G2
9496	ENSG00000163053	HPA040518	U-2 OS
9497	ENSG00000163060	HPA053929	CACO-2
9498	ENSG00000163064	CAB014884	U-2 OS
9499	ENSG00000163069	HPA058656	U-2 OS
9500	ENSG00000163071	HPA036854	Hep G2
9501	ENSG00000163072	HPA076885	CACO-2
9502	ENSG00000163092	HPA074599	U-2 OS
9503	ENSG00000163104	HPA016737	U-2 OS
9504	ENSG00000163106	HPA024035	U-2 OS
9505	ENSG00000163110	HPA016740	U-2 OS
9506	ENSG00000163110	HPA020026	U-2 OS
9507	ENSG00000163114	HPA047864	U-2 OS
9508	ENSG00000163125	HPA061693	U-2 OS
9509	ENSG00000163126	HPA036201	U-2 OS
9510	ENSG00000163131	HPA002988	U-2 OS
9511	ENSG00000163132	HPA063895	CACO-2
9512	ENSG00000163138	HPA054666	U-2 OS
9513	ENSG00000163141	HPA019946	U-2 OS

9514	ENSG00000163145	HPA055392	ASC TERT1
9515	ENSG00000163154	HPA062742	U-2 OS
9516	ENSG00000163155	HPA028055	U-2 OS
9517	ENSG00000163155	HPA064537	HEK 293
9518	ENSG00000163156	HPA054324	U-2 OS
9519	ENSG00000163159	HPA065709	U-2 OS
9520	ENSG00000163161	CAB037153	U-2 OS
9521	ENSG00000163161	HPA046077	U-2 OS
9522	ENSG00000163162	HPA011424	U-2 OS
9523	ENSG00000163166	HPA061866	CACO-2
9524	ENSG00000163170	HPA046393	U-2 OS
9525	ENSG00000163171	HPA061792	LHCN-M2
9526	ENSG00000163207	CAB002243	A-431
9527	ENSG00000163207	HPA055211	RT4
9528	ENSG00000163214	HPA036160	U-2 OS
9529	ENSG00000163218	CAB025879	A-431
9530	ENSG00000163219	HPA061395	RT4
9531	ENSG00000163220	HPA004193	RT4
9532	ENSG00000163235	HPA042297	U-2 OS
9533	ENSG00000163239	HPA054327	HUVEC TERT2
9534	ENSG00000163249	HPA046825	U-2 OS
9535	ENSG00000163257	HPA042487	U-2 OS
9536	ENSG00000163281	HPA000499	U-2 OS
9537	ENSG00000163283	HPA038764	HeLa
9538	ENSG00000163286	HPA038764	HeLa
9539	ENSG00000163293	HPA036765	RT4
9540	ENSG00000163295	HPA038764	HeLa
9541	ENSG00000163312	HPA036852	U-2 OS
9542	ENSG00000163320	HPA035568	U-2 OS
9543	ENSG00000163320	HPA037017	U-251 MG
9544	ENSG00000163322	HPA037654	U-2 OS
9545	ENSG00000163328	HPA057384	U-2 OS
9546	ENSG00000163331	HPA058635	HaCaT
9547	ENSG00000163346	HPA006949	U-2 OS
9548	ENSG00000163348	HPA023689	U-2 OS
9549	ENSG00000163349	HPA016664	A-431
9550	ENSG00000163374	HPA064249	U-2 OS
9551	ENSG00000163378	HPA019460	U-2 OS
9552	ENSG00000163382	HPA043766	CACO-2
9553	ENSG00000163382	HPA048164	CACO-2
9554	ENSG00000163389	HPA037856	U-2 OS
9555	ENSG00000163395	HPA050415	HeLa
9556	ENSG00000163412	HPA058649	SH-SY5Y
9557	ENSG00000163428	HPA057574	U-2 OS
9558	ENSG00000163430	HPA035251	U-2 OS
9559	ENSG00000163431	HPA028435	U-2 OS
9560	ENSG00000163435	HPA003316	RT4
9561	ENSG00000163435	HPA003479	RT4
9562	ENSG00000163444	HPA072607	U-2 OS
9563	ENSG00000163449	HPA062462	U-2 OS
9564	ENSG00000163449	HPA062797	U-2 OS
9565	ENSG00000163453	CAB020668	U-251 MG
9566	ENSG00000163466	HPA008352	U-2 OS
9567	ENSG00000163467	HPA029897	U-2 OS
9568	ENSG00000163468	HPA006543	U-2 OS

9569	ENSG00000163472	HPA055214	U-2 OS
9570	ENSG00000163481	HPA036420	U-2 OS
9571	ENSG00000163481	HPA036421	U-2 OS
9572	ENSG00000163482	HPA027453	U-2 OS
9573	ENSG00000163485	HPA044383	U-2 OS
9574	ENSG00000163491	HPA038941	U-2 OS
9575	ENSG00000163492	HPA012718	CACO-2
9576	ENSG00000163497	HPA067679	U-2 OS
9577	ENSG00000163507	HPA039570	U-2 OS
9578	ENSG00000163508	HPA077118	HAP1
9579	ENSG00000163510	HPA036748	U-2 OS
9580	ENSG00000163513	CAB073537	U-2 OS
9581	ENSG00000163516	HPA035208	U-2 OS
9582	ENSG00000163520	HPA001934	BJ
9583	ENSG00000163527	HPA036646	U-2 OS
9584	ENSG00000163528	HPA063727	MCF7
9585	ENSG00000163530	HPA036134	U-2 OS
9586	ENSG00000163535	HPA035163	U-2 OS
9587	ENSG00000163535	HPA040817	U-2 OS
9588	ENSG00000163536	HPA001565	U-2 OS
9589	ENSG00000163539	HPA067071	U-2 OS
9590	ENSG00000163541	HPA036683	U-2 OS
9591	ENSG00000163545	HPA008958	U-2 OS
9592	ENSG00000163558	HPA026574	U-2 OS
9593	ENSG00000163558	HPA038635	U-2 OS
9594	ENSG00000163563	HPA073215	SK-MEL-30
9595	ENSG00000163565	HPA002134	U-2 OS
9596	ENSG00000163565	CAB016293	U-2 OS
9597	ENSG00000163568	HPA031365	RT4
9598	ENSG00000163568	HPA040309	RT4
9599	ENSG00000163576	HPA078067	RPTEC TERT1
9600	ENSG00000163577	HPA029090	U-2 OS
9601	ENSG00000163581	HPA028997	Hep G2
9602	ENSG00000163584	HPA048060	RT4
9603	ENSG00000163584	HPA068294	U-2 OS
9604	ENSG00000163586	HPA028275	CACO-2
9605	ENSG00000163590	HPA019953	U-2 OS
9606	ENSG00000163596	HPA042507	U-2 OS
9607	ENSG00000163600	HPA034865	U-2 OS
9608	ENSG00000163602	HPA053357	RT4
9609	ENSG00000163605	HPA039837	U-2 OS
9610	ENSG00000163605	HPA073758	RT4
9611	ENSG00000163606	HPA068512	HEL
9612	ENSG00000163607	HPA034831	U-2 OS
9613	ENSG00000163607	HPA058631	U-2 OS
9614	ENSG00000163608	HPA069654	U-2 OS
9615	ENSG00000163611	HPA064843	A-431
9616	ENSG00000163617	HPA047833	U-2 OS
9617	ENSG00000163618	HPA059328	SK-MEL-30
9618	ENSG00000163623	HPA036774	U-2 OS
9619	ENSG00000163624	HPA036187	U-2 OS
9620	ENSG00000163625	HPA048572	U-2 OS
9621	ENSG00000163629	HPA063119	RT4
9622	ENSG00000163631	HPA031024	Hep G2
9623	ENSG00000163631	HPA031025	Hep G2

9624	ENSG00000163633	HPA057434	U-2 OS
9625	ENSG00000163634	HPA044143	U-2 OS
9626	ENSG00000163635	HPA034989	U-2 OS
9627	ENSG00000163636	HPA036921	U-2 OS
9628	ENSG00000163636	HPA036922	U-2 OS
9629	ENSG00000163637	HPA035493	U-2 OS
9630	ENSG00000163638	HPA028601	U-2 OS
9631	ENSG00000163644	HPA020066	U-2 OS
9632	ENSG00000163655	HPA046630	MCF7
9633	ENSG00000163659	HPA036796	U-2 OS
9634	ENSG00000163660	HPA057911	U-2 OS
9635	ENSG00000163661	HPA069320	ASC TERT1
9636	ENSG00000163666	HPA024187	SH-SY5Y
9637	ENSG00000163681	HPA002357	U-2 OS
9638	ENSG00000163681	HPA002358	U-2 OS
9639	ENSG00000163682	HPA003372	U-2 OS
9640	ENSG00000163684	HPA036194	U-2 OS
9641	ENSG00000163686	HPA073225	U-2 OS
9642	ENSG00000163689	HPA069696	U-2 OS
9643	ENSG00000163694	HPA006347	U-2 OS
9644	ENSG00000163697	HPA023542	U-2 OS
9645	ENSG00000163703	HPA026964	U-2 OS
9646	ENSG00000163704	HPA035127	U-2 OS
9647	ENSG00000163710	HPA013203	U-2 OS
9648	ENSG00000163714	HPA037545	U-2 OS
9649	ENSG00000163728	HPA009295	U-2 OS
9650	ENSG00000163743	HPA030338	U-2 OS
9651	ENSG00000163751	HPA006479	U-2 OS
9652	ENSG00000163751	HPA008689	U-251 MG
9653	ENSG00000163754	HPA030497	U-2 OS
9654	ENSG00000163755	HPA046281	U-2 OS
9655	ENSG00000163755	HPA052778	U-2 OS
9656	ENSG00000163762	HPA053639	U-2 OS
9657	ENSG00000163762	HPA069378	A549
9658	ENSG00000163781	HPA036738	U-2 OS
9659	ENSG00000163781	HPA036739	U-2 OS
9660	ENSG00000163785	HPA075430	U-2 OS
9661	ENSG00000163788	HPA042163	U-2 OS
9662	ENSG00000163792	HPA044596	U-2 OS
9663	ENSG00000163794	CAB010911	U-2 OS
9664	ENSG00000163798	HPA036679	U-2 OS
9665	ENSG00000163806	HPA035162	U-2 OS
9666	ENSG00000163807	HPA061799	U-2 OS
9667	ENSG00000163812	CAB012465	A-431
9668	ENSG00000163818	HPA043466	U-2 OS
9669	ENSG00000163820	HPA035526	RT4
9670	ENSG00000163820	HPA057966	RT4
9671	ENSG00000163825	HPA075932	U-2 OS
9672	ENSG00000163827	HPA064844	HEL
9673	ENSG00000163832	HPA064545	U-2 OS
9674	ENSG00000163840	HPA010570	U-2 OS
9675	ENSG00000163848	HPA001656	U-2 OS
9676	ENSG00000163864	HPA039077	U-2 OS
9677	ENSG00000163866	HPA065331	U-2 OS
9678	ENSG00000163867	HPA011004	U-2 OS

9679	ENSG00000163867	HPA071865	RT4
9680	ENSG00000163870	HPA019784	U-2 OS
9681	ENSG00000163872	HPA045891	A-431
9682	ENSG00000163874	HPA032053	U-2 OS
9683	ENSG00000163877	HPA036896	U-2 OS
9684	ENSG00000163882	HPA055813	U-2 OS
9685	ENSG00000163888	HPA050835	U-2 OS
9686	ENSG00000163900	HPA059101	U-2 OS
9687	ENSG00000163902	HPA026828	U-2 OS
9688	ENSG00000163902	HPA051520	U-2 OS
9689	ENSG00000163904	HPA029248	U-2 OS
9690	ENSG00000163909	HPA001438	U-2 OS
9691	ENSG00000163913	HPA041815	U-2 OS
9692	ENSG00000163918	HPA049123	U-2 OS
9693	ENSG00000163930	CAB004322	U-2 OS
9694	ENSG00000163930	HPA028815	U-2 OS
9695	ENSG00000163930	HPA055560	U-2 OS
9696	ENSG00000163931	HPA029480	U-2 OS
9697	ENSG00000163931	HPA029481	U-2 OS
9698	ENSG00000163932	HPA001863	U-2 OS
9699	ENSG00000163932	HPA001890	U-2 OS
9700	ENSG00000163933	HPA060327	U-2 OS
9701	ENSG00000163935	HPA036152	A-431
9702	ENSG00000163935	HPA064564	U-2 OS
9703	ENSG00000163938	CAB020770	U-2 OS
9704	ENSG00000163938	HPA036743	U-2 OS
9705	ENSG00000163939	HPA015629	RT4
9706	ENSG00000163939	HPA059373	RT4
9707	ENSG00000163945	HPA053496	U-2 OS
9708	ENSG00000163946	HPA017142	U-2 OS
9709	ENSG00000163947	HPA064945	U-2 OS
9710	ENSG00000163950	HPA061670	U-2 OS
9711	ENSG00000163956	HPA008001	U-2 OS
9712	ENSG00000163956	CAB025518	U-2 OS
9713	ENSG00000163960	HPA048441	U-2 OS
9714	ENSG00000163960	HPA049442	CACO-2
9715	ENSG00000163961	HPA046109	U-2 OS
9716	ENSG00000163964	HPA029409	U-2 OS
9717	ENSG00000163993	HPA019502	RT4
9718	ENSG00000163995	HPA035808	SiHa
9719	ENSG00000164002	HPA028429	U-2 OS
9720	ENSG00000164010	HPA054672	HEL
9721	ENSG00000164011	HPA062527	U-2 OS
9722	ENSG00000164022	CAB017618	U-2 OS
9723	ENSG00000164022	HPA018476	U-2 OS
9724	ENSG00000164024	CAB025485	U-2 OS
9725	ENSG00000164032	CAB022549	U-2 OS
9726	ENSG00000164037	HPA058971	SH-SY5Y
9727	ENSG00000164037	HPA065520	U-2 OS
9728	ENSG00000164038	HPA047008	U-2 OS
9729	ENSG00000164039	HPA036029	U-2 OS
9730	ENSG00000164040	HPA041172	U-2 OS
9731	ENSG00000164045	HPA005855	U-2 OS
9732	ENSG00000164048	HPA003145	A-431
9733	ENSG00000164051	HPA010980	U-2 OS

9734	ENSG00000164051	HPA011408	U-2 OS
9735	ENSG00000164053	HPA047590	U-2 OS
9736	ENSG00000164056	HPA070554	Hep G2
9737	ENSG00000164062	HPA029700	U-2 OS
9738	ENSG00000164062	HPA029702	U-2 OS
9739	ENSG00000164062	HPA029703	U-2 OS
9740	ENSG00000164066	HPA036714	A-431
9741	ENSG00000164068	HPA071879	SH-SY5Y
9742	ENSG00000164070	HPA039149	U-2 OS
9743	ENSG00000164073	HPA044802	U-2 OS
9744	ENSG00000164074	HPA051676	A-431
9745	ENSG00000164076	HPA007656	CACO-2
9746	ENSG00000164077	HPA058032	HEK 293
9747	ENSG00000164078	HPA008180	RT4
9748	ENSG00000164080	HPA035004	U-2 OS
9749	ENSG00000164080	HPA039992	U-2 OS
9750	ENSG00000164081	HPA017739	U-2 OS
9751	ENSG00000164088	HPA062291	PC-3
9752	ENSG00000164089	HPA072938	U-2 OS
9753	ENSG00000164091	HPA040427	U-2 OS
9754	ENSG00000164093	HPA050074	CACO-2
9755	ENSG00000164093	HPA062728	CACO-2
9756	ENSG00000164096	HPA026907	U-251 MG
9757	ENSG00000164099	HPA035054	U-2 OS
9758	ENSG00000164104	HPA053314	U-2 OS
9759	ENSG00000164105	HPA059012	U-2 OS
9760	ENSG00000164107	HPA019591	SH-SY5Y
9761	ENSG00000164109	HPA003348	A-431
9762	ENSG00000164111	HPA035330	PC-3
9763	ENSG00000164116	HPA056004	RT4
9764	ENSG00000164116	HPA058617	U-2 OS
9765	ENSG00000164117	HPA002885	U-2 OS
9766	ENSG00000164120	HPA005679	RT4
9767	ENSG00000164122	HPA028870	RH-30
9768	ENSG00000164124	HPA063554	CACO-2
9769	ENSG00000164125	HPA007227	U-2 OS
9770	ENSG00000164128	HPA029903	U-2 OS
9771	ENSG00000164134	HPA023589	U-2 OS
9772	ENSG00000164134	HPA050661	U-2 OS
9773	ENSG00000164136	HPA037738	U-2 OS
9774	ENSG00000164142	HPA046348	U-2 OS
9775	ENSG00000164144	HPA037375	U-2 OS
9776	ENSG00000164144	HPA063759	U-2 OS
9777	ENSG00000164151	HPA061934	HeLa
9778	ENSG00000164161	HPA012616	U-2 OS
9779	ENSG00000164162	HPA044547	U-2 OS
9780	ENSG00000164163	HPA036846	U-2 OS
9781	ENSG00000164164	HPA036623	U-2 OS
9782	ENSG00000164167	HPA045079	U-2 OS
9783	ENSG00000164168	HPA054013	U-2 OS
9784	ENSG00000164169	HPA042537	A-431
9785	ENSG00000164171	HPA060991	U-2 OS
9786	ENSG00000164172	HPA037680	U-2 OS
9787	ENSG00000164182	HPA048082	U-2 OS
9788	ENSG00000164182	HPA054776	U-2 OS



9789	ENSG00000164187	HPA012165	U-2 OS
9790	ENSG00000164188	HPA037471	U-2 OS
9791	ENSG00000164190	HPA040834	A-431
9792	ENSG00000164190	HPA058239	U-2 OS
9793	ENSG00000164197	HPA006897	U-2 OS
9794	ENSG00000164199	HPA067503	HEK 293
9795	ENSG00000164209	HPA039601	CACO-2
9796	ENSG00000164211	HPA046177	U-2 OS
9797	ENSG00000164219	HPA030646	A-431
9798	ENSG00000164221	HPA045120	A-431
9799	ENSG00000164221	HPA050621	U-2 OS
9800	ENSG00000164236	HPA056974	U-2 OS
9801	ENSG00000164241	HPA043240	U-2 OS
9802	ENSG00000164244	HPA039212	U-2 OS
9803	ENSG00000164251	HPA014091	RT4
9804	ENSG00000164253	HPA043124	U-2 OS
9805	ENSG00000164258	HPA003884	U-2 OS
9806	ENSG00000164284	HPA018173	U-2 OS
9807	ENSG00000164284	HPA023211	A-431
9808	ENSG00000164291	HPA042384	U-2 OS
9809	ENSG00000164292	HPA000265	U-2 OS
9810	ENSG00000164294	HPA036720	U-2 OS
9811	ENSG00000164296	HPA044599	U-2 OS
9812	ENSG00000164300	HPA037898	U-2 OS
9813	ENSG00000164303	HPA042740	SH-SY5Y
9814	ENSG00000164305	HPA002643	U-2 OS
9815	ENSG00000164306	HPA054372	U-2 OS
9816	ENSG00000164307	HPA042317	U-2 OS
9817	ENSG00000164308	HPA064360	RT4
9818	ENSG00000164323	HPA053335	U-2 OS
9819	ENSG00000164327	HPA037802	U-2 OS
9820	ENSG00000164329	HPA054468	U-2 OS
9821	ENSG00000164330	HPA061169	U-2 OS
9822	ENSG00000164331	HPA003968	ASC TERT1
9823	ENSG00000164331	HPA065263	U-2 OS
9824	ENSG00000164332	HPA039615	U-2 OS
9825	ENSG00000164338	HPA044697	U-2 OS
9826	ENSG00000164346	HPA043487	CACO-2
9827	ENSG00000164347	HPA069871	SiHa
9828	ENSG00000164362	HPA054641	ASC TERT1
9829	ENSG00000164362	HPA065897	ASC TERT1
9830	ENSG00000164366	HPA045052	U-2 OS
9831	ENSG00000164379	HPA059700	RT4
9832	ENSG00000164400	HPA057404	A-431
9833	ENSG00000164400	HPA062006	A-431
9834	ENSG00000164402	HPA005665	U-2 OS
9835	ENSG00000164402	HPA036534	U-2 OS
9836	ENSG00000164403	HPA037691	CACO-2
9837	ENSG00000164405	HPA046693	MCF7
9838	ENSG00000164405	HPA053323	U-2 OS
9839	ENSG00000164430	HPA031702	U-2 OS
9840	ENSG00000164434	HPA028825	U-251 MG
9841	ENSG00000164438	HPA030504	U-2 OS
9842	ENSG00000164438	HPA060957	HeLa
9843	ENSG00000164442	CAB016157	U-2 OS

9844	ENSG00000164458	HPA003322	HeLa
9845	ENSG00000164463	HPA015329	U-2 OS
9846	ENSG00000164465	HPA059667	U-2 OS
9847	ENSG00000164466	HPA019543	U-2 OS
9848	ENSG00000164466	HPA063745	U-2 OS
9849	ENSG00000164494	HPA029685	U-2 OS
9850	ENSG00000164494	HPA029686	U-2 OS
9851	ENSG00000164506	HPA039991	U-2 OS
9852	ENSG00000164506	HPA049727	U-2 OS
9853	ENSG00000164509	HPA051532	U-2 OS
9854	ENSG00000164512	HPA051049	HEL
9855	ENSG00000164512	HPA061649	U-2 OS
9856	ENSG00000164520	HPA054022	U-2 OS
9857	ENSG00000164535	HPA069377	U-2 OS
9858	ENSG00000164542	HPA021036	U-2 OS
9859	ENSG00000164542	HPA061066	U-2 OS
9860	ENSG00000164543	HPA018138	U-2 OS
9861	ENSG00000164548	HPA054018	U-2 OS
9862	ENSG00000164574	HPA007525	A-431
9863	ENSG00000164587	HPA018504	U-2 OS
9864	ENSG00000164597	HPA020300	U-2 OS
9865	ENSG00000164597	HPA041583	U-2 OS
9866	ENSG00000164603	HPA050733	A-431
9867	ENSG00000164609	HPA035907	U-2 OS
9868	ENSG00000164609	HPA058120	U-2 OS
9869	ENSG00000164610	HPA031523	U-2 OS
9870	ENSG00000164610	HPA050778	U-2 OS
9871	ENSG00000164611	HPA045034	U-2 OS
9872	ENSG00000164615	HPA052636	U-2 OS
9873	ENSG00000164620	HPA077928	U-2 OS
9874	ENSG00000164626	HPA059148	MCF7
9875	ENSG00000164627	HPA058624	U-2 OS
9876	ENSG00000164631	HPA063402	U-2 OS
9877	ENSG00000164638	HPA052829	CACO-2
9878	ENSG00000164645	HPA023817	U-2 OS
9879	ENSG00000164645	HPA024163	U-2 OS
9880	ENSG00000164649	HPA027169	U-2 OS
9881	ENSG00000164651	HPA054006	PC-3
9882	ENSG00000164654	HPA042928	U-2 OS
9883	ENSG00000164654	HPA052223	U-2 OS
9884	ENSG00000164659	HPA076093	RT4
9885	ENSG00000164674	HPA030586	U-2 OS
9886	ENSG00000164675	HPA049626	RPTEC TERT1
9887	ENSG00000164683	HPA063472	U-2 OS
9888	ENSG00000164684	HPA024285	RT4
9889	ENSG00000164687	CAB040577	U-2 OS
9890	ENSG00000164691	HPA039982	HEL
9891	ENSG00000164692	HPA059738	BJ
9892	ENSG00000164694	HPA030962	U-2 OS
9893	ENSG00000164694	HPA030963	U-2 OS
9894	ENSG00000164708	HPA043801	U-2 OS
9895	ENSG00000164708	HPA050314	U-2 OS
9896	ENSG00000164715	HPA010657	U-2 OS
9897	ENSG00000164715	HPA041836	U-2 OS
9898	ENSG00000164733	CAB000457	U-2 OS

9899	ENSG00000164733	HPA018156	U-2 OS
9900	ENSG00000164736	CAB025594	U-2 OS
9901	ENSG00000164741	HPA017753	U-2 OS
9902	ENSG00000164742	HPA068274	U-2 OS
9903	ENSG00000164743	HPA026107	U-2 OS
9904	ENSG00000164743	HPA027440	U-2 OS
9905	ENSG00000164744	HPA008344	U-2 OS
9906	ENSG00000164749	HPA005438	U-2 OS
9907	ENSG00000164749	HPA010610	A549
9908	ENSG00000164751	HPA010983	RT4
9909	ENSG00000164754	HPA020044	U-2 OS
9910	ENSG00000164754	CAB022065	U-2 OS
9911	ENSG00000164758	HPA045767	U-2 OS
9912	ENSG00000164764	HPA029595	RPTEC TERT1
9913	ENSG00000164778	HPA045646	U-2 OS
9914	ENSG00000164778	HPA069809	U-2 OS
9915	ENSG00000164808	HPA041582	U-2 OS
9916	ENSG00000164815	HPA019730	U-2 OS
9917	ENSG00000164816	HPA015309	SH-SY5Y
9918	ENSG00000164818	HPA020243	U-2 OS
9919	ENSG00000164823	HPA050595	U-2 OS
9920	ENSG00000164828	HPA008346	U-2 OS
9921	ENSG00000164828	HPA008461	U-2 OS
9922	ENSG00000164830	HPA027380	U-2 OS
9923	ENSG00000164830	HPA027395	U-2 OS
9924	ENSG00000164841	HPA015672	U-251 MG
9925	ENSG00000164853	HPA063294	NB-4
9926	ENSG00000164855	HPA053790	U-2 OS
9927	ENSG00000164871	HPA057479	SH-SY5Y
9928	ENSG00000164880	HPA053009	A-431
9929	ENSG00000164885	HPA064535	U-2 OS
9930	ENSG00000164889	HPA019339	U-2 OS
9931	ENSG00000164896	CAB032539	U-2 OS
9932	ENSG00000164897	HPA029429	U-2 OS
9933	ENSG00000164898	HPA050553	MCF7
9934	ENSG00000164902	HPA059630	U-2 OS
9935	ENSG00000164902	HPA070326	CACO-2
9936	ENSG00000164904	HPA023296	U-2 OS
9937	ENSG00000164916	HPA017998	U-2 OS
9938	ENSG00000164916	HPA018864	U-2 OS
9939	ENSG00000164919	HPA014295	U-2 OS
9940	ENSG00000164919	CAB016244	U-2 OS
9941	ENSG00000164920	HPA063486	A-431
9942	ENSG00000164924	HPA061603	U-2 OS
9943	ENSG00000164929	HPA068307	U-2 OS
9944	ENSG00000164930	HPA017991	U-2 OS
9945	ENSG00000164932	HPA061896	RH-30
9946	ENSG00000164933	HPA024763	U-2 OS
9947	ENSG00000164934	HPA044504	MCF7
9948	ENSG00000164938	HPA005856	SH-SY5Y
9949	ENSG00000164941	HPA057299	CACO-2
9950	ENSG00000164944	HPA031530	U-2 OS
9951	ENSG00000164951	HPA021152	U-2 OS
9952	ENSG00000164961	HPA064649	U-2 OS
9953	ENSG00000164961	HPA070916	U-2 OS

9954	ENSG00000164967	HPA052187	U-2 OS
9955	ENSG00000164967	HPA059698	U-2 OS
9956	ENSG00000164970	HPA019338	U-2 OS
9957	ENSG00000164970	HPA052909	A-431
9958	ENSG00000164975	HPA053145	A-431
9959	ENSG00000164975	HPA066031	HeLa
9960	ENSG00000164976	HPA067487	U-2 OS
9961	ENSG00000164978	HPA044903	U-2 OS
9962	ENSG00000164978	HPA058623	PC-3
9963	ENSG00000164983	HPA025020	U-2 OS
9964	ENSG00000164985	HPA019697	U-2 OS
9965	ENSG00000164989	HPA024133	U-2 OS
9966	ENSG00000165006	HPA019804	U-2 OS
9967	ENSG00000165025	HPA001384	U-2 OS
9968	ENSG00000165029	HPA057283	U-2 OS
9969	ENSG00000165030	HPA003261	U-2 OS
9970	ENSG00000165046	HPA025032	U-2 OS
9971	ENSG00000165059	HPA071185	U-2 OS
9972	ENSG00000165060	CAB022164	U-2 OS
9973	ENSG00000165061	HPA071585	A549
9974	ENSG00000165071	HPA058401	RH-30
9975	ENSG00000165071	HPA070655	U-2 OS
9976	ENSG00000165072	HPA022249	U-2 OS
9977	ENSG00000165084	HPA053065	U-2 OS
9978	ENSG00000165092	HPA002123	A549
9979	ENSG00000165097	HPA031269	A-431
9980	ENSG00000165097	HPA055597	U-2 OS
9981	ENSG00000165105	HPA021431	U-2 OS
9982	ENSG00000165113	HPA035118	U-2 OS
9983	ENSG00000165118	HPA066190	U-2 OS
9984	ENSG00000165119	CAB004435	U-2 OS
9985	ENSG00000165119	HPA007644	U-2 OS
9986	ENSG00000165119	CAB016225	U-2 OS
9987	ENSG00000165119	HPA044105	U-2 OS
9988	ENSG00000165138	HPA008355	U-2 OS
9989	ENSG00000165140	HPA005857	U-2 OS
9990	ENSG00000165152	HPA011318	U-2 OS
9991	ENSG00000165156	HPA055357	U-2 OS
9992	ENSG00000165156	HPA060251	U-2 OS
9993	ENSG00000165171	HPA022420	A-431
9994	ENSG00000165181	HPA032108	U-2 OS
9995	ENSG00000165185	HPA020625	U-2 OS
9996	ENSG00000165194	HPA027533	U-2 OS
9997	ENSG00000165215	HPA014361	MCF7
9998	ENSG00000165219	HPA029386	U-2 OS
9999	ENSG00000165219	HPA029387	U-2 OS
10000	ENSG00000165233	HPA010990	U-2 OS
10001	ENSG00000165238	HPA015555	Hep G2
10002	ENSG00000165240	HPA012887	U-2 OS
10003	ENSG00000165240	HPA048107	U-2 OS
10004	ENSG00000165244	HPA015319	U-2 OS
10005	ENSG00000165259	HPA047189	U-2 OS
10006	ENSG00000165264	HPA044001	U-2 OS
10007	ENSG00000165264	HPA053334	U-2 OS
10008	ENSG00000165271	HPA055891	U-2 OS

10009	ENSG00000165271	HPA061002	U-2 OS
10010	ENSG00000165272	HPA014924	RT4
10011	ENSG00000165275	HPA021800	U-2 OS
10012	ENSG00000165280	CAB005593	U-2 OS
10013	ENSG00000165280	HPA012728	U-2 OS
10014	ENSG00000165280	HPA012814	U-2 OS
10015	ENSG00000165282	HPA014905	U-2 OS
10016	ENSG00000165283	CAB015944	U-2 OS
10017	ENSG00000165288	HPA012802	U-2 OS
10018	ENSG00000165300	HPA013843	U-2 OS
10019	ENSG00000165312	HPA038503	U-2 OS
10020	ENSG00000165338	HPA037767	U-2 OS
10021	ENSG00000165355	HPA046657	U-2 OS
10022	ENSG00000165359	HPA013200	U-2 OS
10023	ENSG00000165359	HPA030747	U-2 OS
10024	ENSG00000165376	HPA051548	CACO-2
10025	ENSG00000165392	HPA028661	U-2 OS
10026	ENSG00000165410	CAB037078	U-2 OS
10027	ENSG00000165410	HPA045599	U-2 OS
10028	ENSG00000165416	CAB015942	U-2 OS
10029	ENSG00000165417	HPA000869	U-2 OS
10030	ENSG00000165424	HPA038348	U-2 OS
10031	ENSG00000165434	HPA060948	RH-30
10032	ENSG00000165443	HPA038746	Hep G2
10033	ENSG00000165449	HPA049286	U-2 OS
10034	ENSG00000165458	HPA037601	U-2 OS
10035	ENSG00000165462	HPA053810	U-2 OS
10036	ENSG00000165462	HPA065621	U-2 OS
10037	ENSG00000165474	HPA014362	RT4
10038	ENSG00000165475	HPA040403	U-2 OS
10039	ENSG00000165478	HPA017613	U-2 OS
10040	ENSG00000165480	HPA039356	HEL
10041	ENSG00000165480	HPA061534	U-2 OS
10042	ENSG00000165487	HPA058790	U-2 OS
10043	ENSG00000165490	HPA038541	U-2 OS
10044	ENSG00000165494	HPA040779	U-2 OS
10045	ENSG00000165495	HPA028867	RH-30
10046	ENSG00000165495	HPA055368	RH-30
10047	ENSG00000165495	HPA066962	RH-30
10048	ENSG00000165496	HPA011311	U-2 OS
10049	ENSG00000165501	HPA069364	U-2 OS
10050	ENSG00000165502	HPA077586	U-2 OS
10051	ENSG00000165506	HPA004113	U-2 OS
10052	ENSG00000165507	HPA037818	U-2 OS
10053	ENSG00000165512	HPA016736	U-2 OS
10054	ENSG00000165512	HPA054893	U-2 OS
10055	ENSG00000165516	HPA000628	U-2 OS
10056	ENSG00000165525	HPA004160	U-2 OS
10057	ENSG00000165526	HPA039689	CACO-2
10058	ENSG00000165548	HPA030657	U-2 OS
10059	ENSG00000165556	HPA045669	CACO-2
10060	ENSG00000165556	HPA049580	CACO-2
10061	ENSG00000165568	HPA037821	CACO-2
10062	ENSG00000165568	HPA037822	CACO-2
10063	ENSG00000165583	HPA045683	U-2 OS

10064	ENSG00000165584	HPA045683	U-2 OS
10065	ENSG00000165588	HPA001123	U-2 OS
10066	ENSG00000165606	HPA043978	U-2 OS
10067	ENSG00000165609	HPA019827	U-2 OS
10068	ENSG00000165617	HPA003016	U-2 OS
10069	ENSG00000165621	HPA067673	RT4
10070	ENSG00000165626	HPA037835	U-2 OS
10071	ENSG00000165630	HPA037599	U-2 OS
10072	ENSG00000165632	HPA066184	U-2 OS
10073	ENSG00000165633	HPA017279	U-2 OS
10074	ENSG00000165637	HPA043475	U-2 OS
10075	ENSG00000165643	HPA059439	CACO-2
10076	ENSG00000165644	HPA042165	U-2 OS
10077	ENSG00000165646	HPA073224	U-2 OS
10078	ENSG00000165650	HPA051610	U-2 OS
10079	ENSG00000165655	HPA026848	U-2 OS
10080	ENSG00000165660	HPA074089	U-251 MG
10081	ENSG00000165661	HPA012716	U-2 OS
10082	ENSG00000165661	HPA017280	U-2 OS
10083	ENSG00000165669	HPA038182	U-2 OS
10084	ENSG00000165669	HPA062025	U-2 OS
10085	ENSG00000165671	HPA048431	U-2 OS
10086	ENSG00000165671	HPA070333	U-2 OS
10087	ENSG00000165675	HPA003027	U-251 MG
10088	ENSG00000165678	HPA061664	U-2 OS
10089	ENSG00000165684	HPA073243	U-2 OS
10090	ENSG00000165685	HPA058096	CACO-2
10091	ENSG00000165688	HPA021648	U-2 OS
10092	ENSG00000165688	HPA063735	U-2 OS
10093	ENSG00000165698	HPA022243	U-2 OS
10094	ENSG00000165699	CAB011568	U-2 OS
10095	ENSG00000165699	CAB012481	U-2 OS
10096	ENSG00000165699	HPA074132	U-2 OS
10097	ENSG00000165702	HPA006291	U-2 OS
10098	ENSG00000165704	HPA006360	U-2 OS
10099	ENSG00000165714	HPA039509	U-2 OS
10100	ENSG00000165716	HPA054443	CACO-2
10101	ENSG00000165724	HPA020642	U-2 OS
10102	ENSG00000165730	HPA037844	U-2 OS
10103	ENSG00000165730	HPA037845	U-2 OS
10104	ENSG00000165731	HPA008356	U-2 OS
10105	ENSG00000165732	HPA036592	U-2 OS
10106	ENSG00000165732	HPA036593	U-2 OS
10107	ENSG00000165733	HPA036589	U-2 OS
10108	ENSG00000165733	HPA043081	U-2 OS
10109	ENSG00000165757	HPA017956	U-2 OS
10110	ENSG00000165792	HPA002955	U-2 OS
10111	ENSG00000165792	HPA059802	U-2 OS
10112	ENSG00000165794	HPA073231	U-2 OS
10113	ENSG00000165795	HPA002896	U-2 OS
10114	ENSG00000165801	HPA030745	U-2 OS
10115	ENSG00000165802	HPA044316	MCF7
10116	ENSG00000165804	HPA056168	U-2 OS
10117	ENSG00000165810	HPA043429	U-2 OS
10118	ENSG00000165813	HPA018019	U-2 OS

10119	ENSG00000165821	HPA004162	RT4
10120	ENSG00000165832	HPA037914	U-2 OS
10121	ENSG00000165832	HPA057552	U-2 OS
10122	ENSG00000165861	HPA002898	U-2 OS
10123	ENSG00000165863	HPA043022	U-2 OS
10124	ENSG00000165868	HPA073244	U-2 OS
10125	ENSG00000165879	HPA055258	U-2 OS
10126	ENSG00000165886	HPA034825	U-2 OS
10127	ENSG00000165887	HPA040842	U-2 OS
10128	ENSG00000165887	HPA040884	U-2 OS
10129	ENSG00000165891	HPA064866	U-2 OS
10130	ENSG00000165895	HPA039924	RT4
10131	ENSG00000165899	HPA040364	U-2 OS
10132	ENSG00000165912	HPA043904	U-2 OS
10133	ENSG00000165914	HPA059577	RH-30
10134	ENSG00000165916	HPA006065	U-2 OS
10135	ENSG00000165917	HPA039475	U-2 OS
10136	ENSG00000165929	HPA027549	A-431
10137	ENSG00000165934	HPA024238	U-2 OS
10138	ENSG00000165943	HPA000939	MCF7
10139	ENSG00000165959	HPA012634	U-2 OS
10140	ENSG00000165983	HPA038045	A-431
10141	ENSG00000165995	HPA035326	HAP1
10142	ENSG00000166004	HPA038596	U-2 OS
10143	ENSG00000166004	HPA038597	U-2 OS
10144	ENSG00000166006	HPA019664	U-2 OS
10145	ENSG00000166006	CAB022571	U-2 OS
10146	ENSG00000166012	HPA030703	U-2 OS
10147	ENSG00000166012	HPA055935	U-2 OS
10148	ENSG00000166016	HPA020065	U-2 OS
10149	ENSG00000166016	HPA030699	U-2 OS
10150	ENSG00000166024	HPA037367	U-2 OS
10151	ENSG00000166025	HPA001196	U-2 OS
10152	ENSG00000166033	HPA036655	U-2 OS
10153	ENSG00000166037	HPA018315	U-2 OS
10154	ENSG00000166046	HPA042188	U-2 OS
10155	ENSG00000166049	HPA011122	PC-3
10156	ENSG00000166049	HPA011152	U-2 OS
10157	ENSG00000166068	HPA061805	U-2 OS
10158	ENSG00000166086	HPA003417	U-2 OS
10159	ENSG00000166086	HPA050434	U-251 MG
10160	ENSG00000166091	HPA052338	HEL
10161	ENSG00000166106	HPA042867	U-2 OS
10162	ENSG00000166123	HPA051514	U-2 OS
10163	ENSG00000166128	HPA074534	RT4
10164	ENSG00000166130	HPA038677	U-2 OS
10165	ENSG00000166130	HPA061541	U-2 OS
10166	ENSG00000166133	HPA042079	U-2 OS
10167	ENSG00000166135	HPA048742	U-2 OS
10168	ENSG00000166136	HPA003886	U-2 OS
10169	ENSG00000166145	HPA006903	U-2 OS
10170	ENSG00000166145	HPA031178	RT4
10171	ENSG00000166147	HPA021057	U-251 MG
10172	ENSG00000166153	HPA039323	U-2 OS
10173	ENSG00000166159	HPA062745	HEL

10174	ENSG00000166164	HPA042389	CAC0-2
10175	ENSG00000166164	HPA060171	U-2 OS
10176	ENSG00000166165	HPA001254	U-2 OS
10177	ENSG00000166167	HPA031156	U-2 OS
10178	ENSG00000166169	HPA066704	U-2 OS
10179	ENSG00000166170	HPA016429	A-431
10180	ENSG00000166171	HPA036603	U-2 OS
10181	ENSG00000166173	HPA049029	U-2 OS
10182	ENSG00000166181	HPA026598	U-2 OS
10183	ENSG00000166188	HPA052584	U-2 OS
10184	ENSG00000166192	HPA036273	U-2 OS
10185	ENSG00000166197	HPA037366	U-2 OS
10186	ENSG00000166197	HPA050388	U-2 OS
10187	ENSG00000166199	HPA009674	U-2 OS
10188	ENSG00000166199	HPA046489	A-431
10189	ENSG00000166200	HPA018271	U-2 OS
10190	ENSG00000166200	HPA061071	CAC0-2
10191	ENSG00000166224	HPA021125	U-2 OS
10192	ENSG00000166225	HPA038323	PC-3
10193	ENSG00000166226	HPA003198	U-2 OS
10194	ENSG00000166228	HPA037575	U-2 OS
10195	ENSG00000166228	HPA061723	U-2 OS
10196	ENSG00000166233	HPA073245	U-2 OS
10197	ENSG00000166246	HPA049468	U-2 OS
10198	ENSG00000166257	HPA041707	U-2 OS
10199	ENSG00000166261	HPA059229	U-2 OS
10200	ENSG00000166262	HPA061695	SH-SY5Y
10201	ENSG00000166263	CAB007760	A-431
10202	ENSG00000166263	HPA022888	U-2 OS
10203	ENSG00000166265	HPA067685	U-2 OS
10204	ENSG00000166266	HPA002185	U-2 OS
10205	ENSG00000166268	HPA049340	U-2 OS
10206	ENSG00000166272	HPA038371	U-2 OS
10207	ENSG00000166275	HPA037648	U-2 OS
10208	ENSG00000166292	HPA055936	U-2 OS
10209	ENSG00000166295	HPA037815	A-431
10210	ENSG00000166313	HPA038521	U-2 OS
10211	ENSG00000166313	HPA038522	U-2 OS
10212	ENSG00000166317	HPA055192	CAC0-2
10213	ENSG00000166317	HPA057142	CAC0-2
10214	ENSG00000166321	HPA040636	U-2 OS
10215	ENSG00000166326	HPA049053	U-2 OS
10216	ENSG00000166333	HPA048437	U-2 OS
10217	ENSG00000166337	HPA004148	A-431
10218	ENSG00000166341	HPA017970	AF22
10219	ENSG00000166342	HPA064630	RT4
10220	ENSG00000166343	HPA038564	A-431
10221	ENSG00000166347	HPA047548	RT4
10222	ENSG00000166347	HPA058547	RT4
10223	ENSG00000166348	HPA047663	U-2 OS
10224	ENSG00000166349	HPA043939	U-2 OS
10225	ENSG00000166352	HPA044880	HEK 293
10226	ENSG00000166359	HPA050336	SH-SY5Y
10227	ENSG00000166387	HPA001935	U-2 OS
10228	ENSG00000166394	HPA038962	A-431



10229	ENSG00000166396	HPA024200	U-2 OS
10230	ENSG00000166398	HPA014570	U-2 OS
10231	ENSG00000166401	CAB034300	A-431
10232	ENSG00000166402	HPA017997	U-2 OS
10233	ENSG00000166411	HPA041465	U-2 OS
10234	ENSG00000166411	HPA062971	U-2 OS
10235	ENSG00000166415	HPA048212	RT4
10236	ENSG00000166432	HPA012827	A-431
10237	ENSG00000166435	HPA039263	U-2 OS
10238	ENSG00000166436	HPA027420	U-2 OS
10239	ENSG00000166439	HPA038505	U-2 OS
10240	ENSG00000166439	HPA058368	U-2 OS
10241	ENSG00000166441	HPA060776	U-2 OS
10242	ENSG00000166441	HPA063379	U-2 OS
10243	ENSG00000166444	HPA046796	U-2 OS
10244	ENSG00000166448	HPA012928	SH-SY5Y
10245	ENSG00000166450	HPA032138	U-2 OS
10246	ENSG00000166451	HPA052870	U-2 OS
10247	ENSG00000166452	HPA061391	A549
10248	ENSG00000166454	HPA054967	U-2 OS
10249	ENSG00000166455	HPA041136	A-431
10250	ENSG00000166455	HPA041379	A-431
10251	ENSG00000166471	HPA014946	A-431
10252	ENSG00000166477	HPA040741	U-2 OS
10253	ENSG00000166478	HPA074818	U-2 OS
10254	ENSG00000166482	HPA054097	U-2 OS
10255	ENSG00000166483	HPA068845	RT4
10256	ENSG00000166484	CAB018561	U-2 OS
10257	ENSG00000166484	HPA031031	HeLa
10258	ENSG00000166501	HPA048321	RT4
10259	ENSG00000166501	HPA054203	RT4
10260	ENSG00000166503	HPA040719	U-2 OS
10261	ENSG00000166507	HPA051515	U-2 OS
10262	ENSG00000166508	CAB002163	U-2 OS
10263	ENSG00000166508	HPA003898	U-251 MG
10264	ENSG00000166508	CAB016312	U-2 OS
10265	ENSG00000166510	HPA040865	A-431
10266	ENSG00000166523	HPA004935	U-2 OS
10267	ENSG00000166526	HPA003719	U-2 OS
10268	ENSG00000166529	HPA016948	U-2 OS
10269	ENSG00000166532	HPA059552	U-2 OS
10270	ENSG00000166546	HPA053851	U-2 OS
10271	ENSG00000166557	HPA076949	U-2 OS
10272	ENSG00000166562	HPA047533	MCF7
10273	ENSG00000166575	HPA056685	U-2 OS
10274	ENSG00000166578	HPA048782	SK-MEL-30
10275	ENSG00000166582	HPA042616	U-2 OS
10276	ENSG00000166592	HPA041755	U-2 OS
10277	ENSG00000166595	HPA041501	A-431
10278	ENSG00000166598	HPA003901	U-2 OS
10279	ENSG00000166598	CAB005224	U-2 OS
10280	ENSG00000166598	HPA008424	U-2 OS
10281	ENSG00000166598	CAB078151	U-2 OS
10282	ENSG00000166619	HPA047390	RT4
10283	ENSG00000166670	CAB002159	U-251 MG

10284	ENSG00000166676	HPA060582	SH-SY5Y
10285	ENSG00000166681	HPA018886	U-2 OS
10286	ENSG00000166682	HPA010992	U-2 OS
10287	ENSG00000166689	HPA038610	U-2 OS
10288	ENSG00000166689	HPA066103	HaCaT
10289	ENSG00000166704	HPA043584	RT4
10290	ENSG00000166707	HPA078516	SH-SY5Y
10291	ENSG00000166710	CAB002572	U-2 OS
10292	ENSG00000166710	HPA006361	U-2 OS
10293	ENSG00000166716	HPA021600	U-2 OS
10294	ENSG00000166734	HPA043015	U-2 OS
10295	ENSG00000166734	HPA049488	U-2 OS
10296	ENSG00000166741	HPA059180	SiHa
10297	ENSG00000166747	HPA041224	U-2 OS
10298	ENSG00000166750	HPA017760	A-431
10299	ENSG00000166780	HPA041114	U-2 OS
10300	ENSG00000166783	HPA017992	U-2 OS
10301	ENSG00000166788	HPA039003	CACO-2
10302	ENSG00000166794	HPA012720	U-2 OS
10303	ENSG00000166797	HPA040459	U-2 OS
10304	ENSG00000166797	HPA063729	U-2 OS
10305	ENSG00000166801	HPA040176	U-2 OS
10306	ENSG00000166803	HPA047929	U-2 OS
10307	ENSG00000166816	HPA066148	U-2 OS
10308	ENSG00000166819	HPA024299	U-2 OS
10309	ENSG00000166823	HPA069981	A-431
10310	ENSG00000166825	HPA004625	BJ
10311	ENSG00000166828	HPA071194	RT4
10312	ENSG00000166833	HPA011755	U-2 OS
10313	ENSG00000166839	HPA040757	U-2 OS
10314	ENSG00000166840	HPA039501	U-2 OS
10315	ENSG00000166845	HPA040704	U-2 OS
10316	ENSG00000166847	HPA063710	MCF7
10317	ENSG00000166848	HPA006719	U-2 OS
10318	ENSG00000166848	CAB018660	U-2 OS
10319	ENSG00000166848	CAB018749	U-2 OS
10320	ENSG00000166855	HPA040262	U-2 OS
10321	ENSG00000166855	HPA048199	U-2 OS
10322	ENSG00000166860	HPA020306	U-2 OS
10323	ENSG00000166863	HPA045919	U-2 OS
10324	ENSG00000166866	HPA053490	CACO-2
10325	ENSG00000166881	HPA014394	A-431
10326	ENSG00000166886	HPA027464	U-2 OS
10327	ENSG00000166888	HPA001861	U-2 OS
10328	ENSG00000166889	HPA039030	U-2 OS
10329	ENSG00000166896	HPA035804	U-2 OS
10330	ENSG00000166896	HPA043204	U-2 OS
10331	ENSG00000166897	HPA000781	U-2 OS
10332	ENSG00000166900	HPA002191	RT4
10333	ENSG00000166908	HPA058551	U-2 OS
10334	ENSG00000166912	HPA006081	U-2 OS
10335	ENSG00000166913	HPA011212	U-2 OS
10336	ENSG00000166913	HPA061603	U-2 OS
10337	ENSG00000166924	HPA022251	U-2 OS
10338	ENSG00000166925	HPA006757	U-2 OS

10339	ENSG00000166928	HPA058973	THP-1
10340	ENSG00000166938	HPA041805	U-2 OS
10341	ENSG00000166946	CAB020664	HEL
10342	ENSG00000166946	HPA041065	U-2 OS
10343	ENSG00000166947	HPA040261	HEL
10344	ENSG00000166949	CAB008094	U-2 OS
10345	ENSG00000166949	HPA046386	U-2 OS
10346	ENSG00000166961	HPA054563	HEL
10347	ENSG00000166963	HPA066488	U-2 OS
10348	ENSG00000166965	HPA039683	U-2 OS
10349	ENSG00000166965	HPA040776	U-2 OS
10350	ENSG00000166974	HPA016739	U-2 OS
10351	ENSG00000166986	HPA004125	U-2 OS
10352	ENSG00000166986	CAB017097	U-2 OS
10353	ENSG00000166987	HPA038948	U-2 OS
10354	ENSG00000166987	HPA038949	U-2 OS
10355	ENSG00000166997	HPA025240	U-2 OS
10356	ENSG00000167004	HPA002645	U-2 OS
10357	ENSG00000167004	HPA003230	U-2 OS
10358	ENSG00000167004	CAB015181	U-2 OS
10359	ENSG00000167004	CAB075744	U-2 OS
10360	ENSG00000167005	HPA074228	U-2 OS
10361	ENSG00000167011	HPA021918	U-2 OS
10362	ENSG00000167014	HPA041780	U-2 OS
10363	ENSG00000167034	HPA025693	U-251 MG
10364	ENSG00000167065	HPA051349	U-2 OS
10365	ENSG00000167081	HPA003881	U-2 OS
10366	ENSG00000167085	HPA003280	U-2 OS
10367	ENSG00000167100	HPA051916	U-2 OS
10368	ENSG00000167103	HPA056240	HEK 293
10369	ENSG00000167105	HPA063009	CACO-2
10370	ENSG00000167105	HPA069820	CACO-2
10371	ENSG00000167106	HPA036030	U-2 OS
10372	ENSG00000167107	HPA024693	U-2 OS
10373	ENSG00000167110	HPA021178	U-2 OS
10374	ENSG00000167110	HPA021799	U-2 OS
10375	ENSG00000167113	HPA021406	HeLa
10376	ENSG00000167114	HPA007293	U-2 OS
10377	ENSG00000167118	HPA053645	U-2 OS
10378	ENSG00000167123	HPA051595	U-2 OS
10379	ENSG00000167130	HPA019179	U-2 OS
10380	ENSG00000167131	HPA043131	U-2 OS
10381	ENSG00000167157	HPA006607	U-2 OS
10382	ENSG00000167173	HPA039961	U-2 OS
10383	ENSG00000167173	HPA041907	U-2 OS
10384	ENSG00000167182	HPA003357	U-2 OS
10385	ENSG00000167182	CAB010245	U-2 OS
10386	ENSG00000167183	HPA022918	U-2 OS
10387	ENSG00000167186	HPA071922	U-2 OS
10388	ENSG00000167191	HPA015247	U-2 OS
10389	ENSG00000167193	HPA068087	U-2 OS
10390	ENSG00000167202	HPA041833	RT4
10391	ENSG00000167202	HPA052663	U-2 OS
10392	ENSG00000167207	HPA054494	U-2 OS
10393	ENSG00000167208	HPA043649	U-2 OS

10394	ENSG00000167216	HPA042029	U-2 OS
10395	ENSG00000167220	HPA059818	U-2 OS
10396	ENSG00000167244	HPA007993	CACO-2
10397	ENSG00000167257	HPA039332	U-2 OS
10398	ENSG00000167258	HPA008038	U-2 OS
10399	ENSG00000167258	HPA073305	U-2 OS
10400	ENSG00000167264	HPA042560	U-2 OS
10401	ENSG00000167264	HPA043528	A-431
10402	ENSG00000167272	HPA069204	U-2 OS
10403	ENSG00000167280	HPA021551	U-2 OS
10404	ENSG00000167281	HPA030790	U-2 OS
10405	ENSG00000167283	HPA044629	U-2 OS
10406	ENSG00000167291	HPA065839	U-2 OS
10407	ENSG00000167302	HPA063410	U-2 OS
10408	ENSG00000167306	HPA069773	U-2 OS
10409	ENSG00000167315	HPA042303	CACO-2
10410	ENSG00000167323	HPA011088	A-431
10411	ENSG00000167323	HPA012123	A-431
10412	ENSG00000167325	CAB022093	U-2 OS
10413	ENSG00000167325	HPA057265	U-2 OS
10414	ENSG00000167333	HPA023455	U-2 OS
10415	ENSG00000167363	HPA059151	Hep G2
10416	ENSG00000167371	HPA019203	U-2 OS
10417	ENSG00000167377	HPA023534	U-2 OS
10418	ENSG00000167378	HPA050338	U-2 OS
10419	ENSG00000167380	HPA006145	RT4
10420	ENSG00000167384	HPA028980	U-2 OS
10421	ENSG00000167393	HPA026606	PC-3
10422	ENSG00000167394	HPA043048	U-2 OS
10423	ENSG00000167395	HPA042364	A549
10424	ENSG00000167397	HPA042720	U-2 OS
10425	ENSG00000167434	HPA017258	U-2 OS
10426	ENSG00000167447	HPA024841	U-2 OS
10427	ENSG00000167460	CAB004685	U-2 OS
10428	ENSG00000167461	HPA041945	U-2 OS
10429	ENSG00000167468	HPA058546	U-2 OS
10430	ENSG00000167470	HPA049432	U-2 OS
10431	ENSG00000167476	HPA044741	RH-30
10432	ENSG00000167483	HPA043277	U-2 OS
10433	ENSG00000167491	HPA006759	U-2 OS
10434	ENSG00000167491	HPA024373	U-2 OS
10435	ENSG00000167508	HPA041404	U-2 OS
10436	ENSG00000167513	HPA017224	U-2 OS
10437	ENSG00000167515	HPA041714	U-2 OS
10438	ENSG00000167522	CAB019288	U-2 OS
10439	ENSG00000167522	HPA049470	U-2 OS
10440	ENSG00000167523	HPA073096	U-2 OS
10441	ENSG00000167524	HPA046590	U-2 OS
10442	ENSG00000167526	HPA051702	U-2 OS
10443	ENSG00000167528	HPA035189	U-2 OS
10444	ENSG00000167535	HPA059515	U-2 OS
10445	ENSG00000167536	HPA022991	U-2 OS
10446	ENSG00000167548	HPA035977	U-2 OS
10447	ENSG00000167549	HPA021556	U-2 OS
10448	ENSG00000167550	HPA061001	U-2 OS

10449	ENSG00000167552	CAB008686	U-2 OS
10450	ENSG00000167552	HPA039247	U-2 OS
10451	ENSG00000167552	HPA043684	U-2 OS
10452	ENSG00000167553	HPA039247	U-2 OS
10453	ENSG00000167553	HPA043684	U-2 OS
10454	ENSG00000167554	HPA078134	RH-30
10455	ENSG00000167555	HPA065435	RT4
10456	ENSG00000167562	HPA005532	U-2 OS
10457	ENSG00000167565	HPA068262	U-2 OS
10458	ENSG00000167566	HPA041034	U-2 OS
10459	ENSG00000167595	HPA058492	U-2 OS
10460	ENSG00000167600	HPA049227	U-2 OS
10461	ENSG00000167601	HPA075217	U-2 OS
10462	ENSG00000167604	HPA043573	U-2 OS
10463	ENSG00000167613	HPA011155	U-2 OS
10464	ENSG00000167615	HPA042004	U-2 OS
10465	ENSG00000167615	HPA061571	U-2 OS
10466	ENSG00000167619	HPA060462	A549
10467	ENSG00000167625	HPA023070	U-2 OS
10468	ENSG00000167632	HPA026579	A-431
10469	ENSG00000167634	HPA051382	RT4
10470	ENSG00000167635	HPA003358	U-2 OS
10471	ENSG00000167637	HPA072977	RT4
10472	ENSG00000167641	CAB005044	U-2 OS
10473	ENSG00000167641	HPA054534	CACO-2
10474	ENSG00000167642	HPA011101	U-2 OS
10475	ENSG00000167642	CAB018969	A-431
10476	ENSG00000167644	HPA054406	A-431
10477	ENSG00000167644	HPA059696	U-2 OS
10478	ENSG00000167645	HPA039328	U-2 OS
10479	ENSG00000167646	HPA056220	U-2 OS
10480	ENSG00000167653	HPA030783	HeLa
10481	ENSG00000167657	HPA064809	U-2 OS
10482	ENSG00000167658	CAB007795	U-2 OS
10483	ENSG00000167658	HPA040534	U-2 OS
10484	ENSG00000167670	CAB015186	U-2 OS
10485	ENSG00000167671	HPA061872	U-2 OS
10486	ENSG00000167674	HPA042559	U-2 OS
10487	ENSG00000167674	HPA044208	U-2 OS
10488	ENSG00000167676	HPA044682	RT4
10489	ENSG00000167676	HPA054657	RT4
10490	ENSG00000167685	HPA056895	U-2 OS
10491	ENSG00000167685	HPA065203	U-2 OS
10492	ENSG00000167693	HPA023566	U-2 OS
10493	ENSG00000167699	HPA021623	U-2 OS
10494	ENSG00000167699	HPA023246	U-2 OS
10495	ENSG00000167699	HPA023248	A-431
10496	ENSG00000167700	HPA056013	HEK 293
10497	ENSG00000167702	HPA029264	U-2 OS
10498	ENSG00000167716	HPA023044	U-2 OS
10499	ENSG00000167720	HPA007529	U-2 OS
10500	ENSG00000167721	HPA053087	U-251 MG
10501	ENSG00000167723	HPA069550	CACO-2
10502	ENSG00000167733	HPA049078	U-2 OS
10503	ENSG00000167740	HPA042299	U-2 OS

10504	ENSG00000167747	HPA042000	A-431
10505	ENSG00000167755	HPA051837	CACO-2
10506	ENSG00000167766	HPA025970	A-431
10507	ENSG00000167767	HPA077836	U-2 OS
10508	ENSG00000167767	HPA077918	U-2 OS
10509	ENSG00000167770	CAB072836	U-2 OS
10510	ENSG00000167771	HPA021638	U-2 OS
10511	ENSG00000167772	HPA007879	U-2 OS
10512	ENSG00000167775	HPA073489	HEK 293
10513	ENSG00000167778	HPA039426	U-2 OS
10514	ENSG00000167792	HPA075051	U-2 OS
10515	ENSG00000167797	HPA047599	MCF7
10516	ENSG00000167799	HPA041252	U-2 OS
10517	ENSG00000167840	HPA028611	HEK 293
10518	ENSG00000167850	HPA060349	U-2 OS
10519	ENSG00000167861	HPA031406	U-2 OS
10520	ENSG00000167862	HPA003634	U-2 OS
10521	ENSG00000167863	HPA042777	U-2 OS
10522	ENSG00000167880	HPA053969	RT4
10523	ENSG00000167881	HPA023303	U-2 OS
10524	ENSG00000167881	HPA055617	U-2 OS
10525	ENSG00000167889	HPA011082	U-2 OS
10526	ENSG00000167895	HPA047387	MCF7
10527	ENSG00000167904	HPA019173	U-2 OS
10528	ENSG00000167914	HPA023313	U-2 OS
10529	ENSG00000167914	HPA064826	hTCEpi
10530	ENSG00000167916	HPA022978	U-2 OS
10531	ENSG00000167930	HPA011651	U-2 OS
10532	ENSG00000167962	HPA041760	U-2 OS
10533	ENSG00000167962	HPA041896	U-2 OS
10534	ENSG00000167964	HPA075624	U-2 OS
10535	ENSG00000167965	HPA041841	U-2 OS
10536	ENSG00000167967	HPA052042	MCF7
10537	ENSG00000167967	HPA071325	CACO-2
10538	ENSG00000167968	HPA044714	U-2 OS
10539	ENSG00000167969	HPA041746	U-2 OS
10540	ENSG00000167969	HPA043227	U-2 OS
10541	ENSG00000167971	HPA055990	MCF7
10542	ENSG00000167972	HPA007884	U-2 OS
10543	ENSG00000167978	HPA041411	U-2 OS
10544	ENSG00000167978	HPA066181	U-2 OS
10545	ENSG00000167981	HPA001556	RT4
10546	ENSG00000167984	HPA048062	U-2 OS
10547	ENSG00000167985	HPA039464	U-2 OS
10548	ENSG00000167986	HPA045174	U-2 OS
10549	ENSG00000167986	HPA068456	U-2 OS
10550	ENSG00000167987	HPA043348	U-2 OS
10551	ENSG00000167992	HPA040401	CACO-2
10552	ENSG00000167992	HPA043921	U-2 OS
10553	ENSG00000167994	HPA039723	U-2 OS
10554	ENSG00000167996	CAB008623	U-2 OS
10555	ENSG00000168002	HPA053000	U-2 OS
10556	ENSG00000168003	HPA017980	U-2 OS
10557	ENSG00000168004	HPA042493	A-431
10558	ENSG00000168005	HPA050313	U-2 OS

10559	ENSG00000168010	HPA045444	U-2 OS
10560	ENSG00000168010	HPA050312	U-251 MG
10561	ENSG00000168014	HPA040433	U-251 MG
10562	ENSG00000168016	HPA035508	U-2 OS
10563	ENSG00000168026	HPA035510	U-2 OS
10564	ENSG00000168026	HPA035511	U-2 OS
10565	ENSG00000168028	CAB009561	U-2 OS
10566	ENSG00000168036	CAB000108	U-2 OS
10567	ENSG00000168036	HPA029159	U-2 OS
10568	ENSG00000168036	HPA029160	U-2 OS
10569	ENSG00000168038	HPA017930	U-2 OS
10570	ENSG00000168040	HPA001464	U-2 OS
10571	ENSG00000168040	CAB010209	A-431
10572	ENSG00000168056	HPA073170	U-2 OS
10573	ENSG00000168060	HPA047123	U-2 OS
10574	ENSG00000168061	HPA042677	U-2 OS
10575	ENSG00000168062	HPA062496	U-2 OS
10576	ENSG00000168066	HPA018883	U-2 OS
10577	ENSG00000168067	HPA007330	U-2 OS
10578	ENSG00000168071	HPA026652	U-2 OS
10579	ENSG00000168077	HPA029861	U-2 OS
10580	ENSG00000168077	HPA047386	U-2 OS
10581	ENSG00000168078	HPA005753	U-2 OS
10582	ENSG00000168090	HPA044315	U-2 OS
10583	ENSG00000168092	HPA051836	U-2 OS
10584	ENSG00000168096	HPA041409	U-2 OS
10585	ENSG00000168101	HPA044186	U-2 OS
10586	ENSG00000168116	HPA036370	U-2 OS
10587	ENSG00000168137	CAB017093	U-2 OS
10588	ENSG00000168137	HPA035574	U-2 OS
10589	ENSG00000168140	HPA016992	U-2 OS
10590	ENSG00000168148	CAB003812	U-2 OS
10591	ENSG00000168152	HPA037421	U-2 OS
10592	ENSG00000168159	HPA030098	U-2 OS
10593	ENSG00000168172	HPA024756	U-2 OS
10594	ENSG00000168175	HPA034506	U-2 OS
10595	ENSG00000168209	HPA034508	U-2 OS
10596	ENSG00000168214	HPA060647	U-2 OS
10597	ENSG00000168228	HPA035575	U-2 OS
10598	ENSG00000168234	HPA065705	U-2 OS
10599	ENSG00000168237	HPA006913	U-2 OS
10600	ENSG00000168255	HPA046970	A-431
10601	ENSG00000168256	HPA062861	U-2 OS
10602	ENSG00000168259	HPA023015	U-2 OS
10603	ENSG00000168264	HPA027815	U-2 OS
10604	ENSG00000168264	HPA062269	U-2 OS
10605	ENSG00000168267	CAB022612	U-2 OS
10606	ENSG00000168269	HPA071469	U-2 OS
10607	ENSG00000168273	HPA047771	U-2 OS
10608	ENSG00000168275	HPA028588	U-2 OS
10609	ENSG00000168280	HPA062272	U-2 OS
10610	ENSG00000168282	HPA056824	U-2 OS
10611	ENSG00000168283	HPA030471	U-2 OS
10612	ENSG00000168283	HPA030472	U-2 OS
10613	ENSG00000168286	HPA042189	U-2 OS

10614	ENSG00000168286	HPA072537	U-2 OS
10615	ENSG00000168291	HPA036745	U-2 OS
10616	ENSG00000168297	HPA024068	A-431
10617	ENSG00000168298	CAB011506	U-2 OS
10618	ENSG00000168300	HPA061444	RT4
10619	ENSG00000168301	HPA036101	U-2 OS
10620	ENSG00000168303	HPA058457	A-431
10621	ENSG00000168303	HPA065463	U-2 OS
10622	ENSG00000168306	HPA064845	Hep G2
10623	ENSG00000168309	HPA055888	U-2 OS
10624	ENSG00000168310	HPA030813	U-2 OS
10625	ENSG00000168310	CAB032306	U-2 OS
10626	ENSG00000168310	HPA057327	A-431
10627	ENSG00000168314	HPA035152	HAP1
10628	ENSG00000168334	HPA018458	RH-30
10629	ENSG00000168334	CAB026391	U-2 OS
10630	ENSG00000168348	HPA051925	SH-SY5Y
10631	ENSG00000168350	HPA046644	RT4
10632	ENSG00000168385	CAB017190	U-2 OS
10633	ENSG00000168385	HPA018481	U-2 OS
10634	ENSG00000168386	HPA043133	U-2 OS
10635	ENSG00000168389	HPA043107	U-2 OS
10636	ENSG00000168393	HPA042719	U-2 OS
10637	ENSG00000168394	HPA072354	SK-MEL-30
10638	ENSG00000168397	HPA069803	RT4
10639	ENSG00000168398	HPA003551	U-2 OS
10640	ENSG00000168411	HPA048258	MCF7
10641	ENSG00000168411	HPA075649	U-2 OS
10642	ENSG00000168421	HPA061314	U-2 OS
10643	ENSG00000168427	HPA062095	RH-30
10644	ENSG00000168434	HPA040758	U-2 OS
10645	ENSG00000168434	HPA041824	U-2 OS
10646	ENSG00000168434	HPA064645	U-2 OS
10647	ENSG00000168438	HPA046620	U-2 OS
10648	ENSG00000168439	HPA039291	U-2 OS
10649	ENSG00000168453	HPA054888	U-2 OS
10650	ENSG00000168476	HPA042683	U-2 OS
10651	ENSG00000168481	HPA024826	U-2 OS
10652	ENSG00000168488	HPA041506	U-2 OS
10653	ENSG00000168488	HPA043391	U-2 OS
10654	ENSG00000168488	HPA071955	U-2 OS
10655	ENSG00000168490	HPA069318	U-2 OS
10656	ENSG00000168495	HPA061331	U-2 OS
10657	ENSG00000168495	HPA067875	CACO-2
10658	ENSG00000168495	HPA069089	U-2 OS
10659	ENSG00000168496	CAB002262	U-251 MG
10660	ENSG00000168496	HPA006748	U-2 OS
10661	ENSG00000168497	HPA039325	U-2 OS
10662	ENSG00000168497	HPA062122	U-2 OS
10663	ENSG00000168505	HPA067809	U-2 OS
10664	ENSG00000168517	HPA028455	U-2 OS
10665	ENSG00000168522	HPA018830	U-2 OS
10666	ENSG00000168528	HPA005974	RT4
10667	ENSG00000168539	HPA014101	A-431
10668	ENSG00000168539	CAB022366	U-251 MG



10669	ENSG00000168542	HPA007583	ASC TERT1
10670	ENSG00000168546	HPA024704	A-431
10671	ENSG00000168556	HPA019486	U-2 OS
10672	ENSG00000168556	HPA021517	U-2 OS
10673	ENSG00000168564	HPA062142	U-2 OS
10674	ENSG00000168566	HPA029234	U-2 OS
10675	ENSG00000168569	HPA014504	MCF7
10676	ENSG00000168591	HPA043137	A-431
10677	ENSG00000168610	HPA001671	U-2 OS
10678	ENSG00000168612	HPA041147	U-2 OS
10679	ENSG00000168615	HPA004000	U-2 OS
10680	ENSG00000168621	HPA070283	U-2 OS
10681	ENSG00000168646	CAB017783	U-2 OS
10682	ENSG00000168658	HPA036701	U-2 OS
10683	ENSG00000168661	HPA030400	U-2 OS
10684	ENSG00000168671	HPA059475	U-2 OS
10685	ENSG00000168672	HPA062115	A-431
10686	ENSG00000168675	HPA047633	SH-SY5Y
10687	ENSG00000168679	HPA046986	U-2 OS
10688	ENSG00000168679	HPA060163	U-2 OS
10689	ENSG00000168685	CAB010215	U-2 OS
10690	ENSG00000168702	HPA074788	U-2 OS
10691	ENSG00000168710	HPA042589	U-2 OS
10692	ENSG00000168724	HPA049208	U-2 OS
10693	ENSG00000168734	HPA042703	U-2 OS
10694	ENSG00000168734	HPA063690	CACO-2
10695	ENSG00000168743	HPA050203	U-2 OS
10696	ENSG00000168754	HPA062110	U-2 OS
10697	ENSG00000168757	HPA049384	U-2 OS
10698	ENSG00000168763	HPA016711	U-2 OS
10699	ENSG00000168765	HPA055972	HeLa
10700	ENSG00000168765	HPA055973	HeLa
10701	ENSG00000168769	HPA043135	U-2 OS
10702	ENSG00000168772	HPA036925	U-2 OS
10703	ENSG00000168778	HPA039900	U-2 OS
10704	ENSG00000168781	HPA039380	U-2 OS
10705	ENSG00000168792	HPA014470	A-431
10706	ENSG00000168795	HPA021521	U-2 OS
10707	ENSG00000168802	HPA051872	U-2 OS
10708	ENSG00000168802	HPA065522	CACO-2
10709	ENSG00000168803	HPA046215	U-2 OS
10710	ENSG00000168806	HPA048176	U-2 OS
10711	ENSG00000168813	HPA030964	U-2 OS
10712	ENSG00000168813	HPA049728	U-2 OS
10713	ENSG00000168818	HPA003019	U-2 OS
10714	ENSG00000168826	HPA024450	A-431
10715	ENSG00000168827	HPA061405	A-431
10716	ENSG00000168872	HPA066668	CACO-2
10717	ENSG00000168874	HPA028406	RT4
10718	ENSG00000168876	HPA040273	U-2 OS
10719	ENSG00000168876	HPA048137	U-2 OS
10720	ENSG00000168883	HPA034823	U-2 OS
10721	ENSG00000168884	HPA049886	U-2 OS
10722	ENSG00000168884	HPA063197	U-2 OS
10723	ENSG00000168887	HPA051143	CACO-2

10724	ENSG00000168894	HPA046112	U-2 OS
10725	ENSG00000168899	HPA035082	BJ
10726	ENSG00000168904	HPA039378	HEK 293
10727	ENSG00000168904	HPA066130	U-2 OS
10728	ENSG00000168906	HPA043028	U-251 MG
10729	ENSG00000168907	HPA042713	RT4
10730	ENSG00000168916	HPA076984	U-2 OS
10731	ENSG00000168917	HPA064728	U-2 OS
10732	ENSG00000168918	HPA070455	Hep G2
10733	ENSG00000168924	HPA011029	U-2 OS
10734	ENSG00000168939	CAB013505	U-2 OS
10735	ENSG00000168944	HPA028823	U-2 OS
10736	ENSG00000168955	HPA065531	A549
10737	ENSG00000168958	HPA074625	U-2 OS
10738	ENSG00000168961	HPA046876	U-2 OS
10739	ENSG00000168970	HPA005726	U-2 OS
10740	ENSG00000168993	HPA071191	U-2 OS
10741	ENSG00000168994	HPA019246	U-2 OS
10742	ENSG00000169016	HPA075185	U-2 OS
10743	ENSG00000169018	HPA041920	U-2 OS
10744	ENSG00000169019	HPA035887	A-431
10745	ENSG00000169020	HPA035010	U-2 OS
10746	ENSG00000169021	HPA041863	U-2 OS
10747	ENSG00000169031	HPA042064	U-2 OS
10748	ENSG00000169032	CAB003834	U-2 OS
10749	ENSG00000169032	HPA026430	U-2 OS
10750	ENSG00000169035	HPA018994	A-431
10751	ENSG00000169045	HPA000914	U-2 OS
10752	ENSG00000169045	HPA016884	U-2 OS
10753	ENSG00000169047	CAB005261	U-2 OS
10754	ENSG00000169047	HPA046433	U-2 OS
10755	ENSG00000169057	HPA000593	U-2 OS
10756	ENSG00000169062	HPA061316	U-2 OS
10757	ENSG00000169083	HPA065701	U-2 OS
10758	ENSG00000169084	HPA003035	U-2 OS
10759	ENSG00000169085	HPA075134	SK-MEL-30
10760	ENSG00000169087	HPA044930	U-2 OS
10761	ENSG00000169093	HPA003630	U-2 OS
10762	ENSG00000169093	HPA021865	U-2 OS
10763	ENSG00000169100	HPA046835	U-2 OS
10764	ENSG00000169105	HPA057697	U-2 OS
10765	ENSG00000169116	HPA038236	RT4
10766	ENSG00000169118	HPA018209	U-2 OS
10767	ENSG00000169122	HPA008318	U-2 OS
10768	ENSG00000169129	HPA037843	A-431
10769	ENSG00000169131	HPA052043	A-431
10770	ENSG00000169136	HPA030187	U-2 OS
10771	ENSG00000169139	HPA052535	CACO-2
10772	ENSG00000169139	HPA053186	Hep G2
10773	ENSG00000169155	HPA016825	U-2 OS
10774	ENSG00000169169	HPA014529	U-251 MG
10775	ENSG00000169180	HPA038246	U-2 OS
10776	ENSG00000169184	HPA003072	U-2 OS
10777	ENSG00000169188	HPA048577	U-2 OS
10778	ENSG00000169189	HPA043091	U-2 OS

10779	ENSG00000169193	HPA026883	U-2 OS
10780	ENSG00000169194	HPA042421	U-2 OS
10781	ENSG00000169203	HPA053611	U-2 OS
10782	ENSG00000169213	HPA003159	U-251 MG
10783	ENSG00000169217	HPA041508	U-2 OS
10784	ENSG00000169217	HPA061309	U-2 OS
10785	ENSG00000169220	HPA046847	CACO-2
10786	ENSG00000169220	HPA061819	CACO-2
10787	ENSG00000169224	HPA027510	NB-4
10788	ENSG00000169228	HPA034945	U-2 OS
10789	ENSG00000169230	HPA005701	U-2 OS
10790	ENSG00000169231	HPA073242	U-2 OS
10791	ENSG00000169239	HPA012618	HEK 293
10792	ENSG00000169246	HPA053611	U-2 OS
10793	ENSG00000169247	HPA037683	U-2 OS
10794	ENSG00000169251	HPA035019	U-2 OS
10795	ENSG00000169252	HPA075322	U-2 OS
10796	ENSG00000169255	HPA041204	U-2 OS
10797	ENSG00000169258	HPA036478	U-2 OS
10798	ENSG00000169258	HPA070892	U-2 OS
10799	ENSG00000169271	HPA062124	U-2 OS
10800	ENSG00000169282	HPA036110	U-2 OS
10801	ENSG00000169288	HPA043656	MCF7
10802	ENSG00000169297	HPA061948	RT4
10803	ENSG00000169297	HPA067207	RT4
10804	ENSG00000169299	HPA040676	U-2 OS
10805	ENSG00000169302	HPA040236	RT4
10806	ENSG00000169330	HPA011545	U-2 OS
10807	ENSG00000169359	HPA060345	U-2 OS
10808	ENSG00000169371	CAB005004	U-2 OS
10809	ENSG00000169372	CAB005337	U-2 OS
10810	ENSG00000169375	CAB004506	A-431
10811	ENSG00000169375	HPA062123	U-2 OS
10812	ENSG00000169379	HPA048926	U-2 OS
10813	ENSG00000169398	HPA001842	U-2 OS
10814	ENSG00000169398	HPA029671	U-2 OS
10815	ENSG00000169403	HPA027543	U-2 OS
10816	ENSG00000169410	HPA041922	U-2 OS
10817	ENSG00000169418	HPA031087	U-2 OS
10818	ENSG00000169427	HPA075842	U-2 OS
10819	ENSG00000169432	HPA061843	BJ
10820	ENSG00000169435	HPA037712	RT4
10821	ENSG00000169436	HPA024830	RT4
10822	ENSG00000169439	HPA044416	U-2 OS
10823	ENSG00000169490	HPA047152	U-2 OS
10824	ENSG00000169499	HPA004706	U-2 OS
10825	ENSG00000169504	HPA008019	U-2 OS
10826	ENSG00000169508	HPA028847	U-2 OS
10827	ENSG00000169515	HPA041993	U-2 OS
10828	ENSG00000169519	HPA039885	U-2 OS
10829	ENSG00000169548	HPA044475	U-2 OS
10830	ENSG00000169551	HPA059575	K-562
10831	ENSG00000169554	HPA003456	U-2 OS
10832	ENSG00000169564	HPA043803	U-2 OS
10833	ENSG00000169564	HPA068497	CACO-2

10834	ENSG00000169567	HPA044577	U-2 OS
10835	ENSG00000169570	HPA054864	U-2 OS
10836	ENSG00000169583	HPA005963	U-2 OS
10837	ENSG00000169592	HPA043146	U-2 OS
10838	ENSG00000169594	HPA063183	A-431
10839	ENSG00000169594	HPA066947	HaCaT
10840	ENSG00000169594	HPA077428	U-2 OS
10841	ENSG00000169598	HPA052904	PC-3
10842	ENSG00000169599	HPA035826	U-2 OS
10843	ENSG00000169604	HPA054785	U-2 OS
10844	ENSG00000169607	HPA070737	A-431
10845	ENSG00000169609	HPA042980	HEK 293
10846	ENSG00000169612	HPA041923	U-2 OS
10847	ENSG00000169621	HPA034642	U-2 OS
10848	ENSG00000169627	HPA045380	U-2 OS
10849	ENSG00000169629	HPA067564	CACO-2
10850	ENSG00000169635	HPA059399	CACO-2
10851	ENSG00000169641	HPA028506	U-2 OS
10852	ENSG00000169641	HPA028542	U-2 OS
10853	ENSG00000169660	HPA023379	U-2 OS
10854	ENSG00000169679	HPA006123	U-2 OS
10855	ENSG00000169682	HPA041995	U-2 OS
10856	ENSG00000169682	HPA042988	U-2 OS
10857	ENSG00000169683	HPA023372	U-2 OS
10858	ENSG00000169684	HPA054381	U-2 OS
10859	ENSG00000169692	HPA019544	U-2 OS
10860	ENSG00000169696	HPA026749	U-2 OS
10861	ENSG00000169710	CAB005192	U-2 OS
10862	ENSG00000169710	HPA006461	U-2 OS
10863	ENSG00000169714	HPA063097	SH-SY5Y
10864	ENSG00000169715	HPA041152	BJ
10865	ENSG00000169718	HPA023384	U-2 OS
10866	ENSG00000169727	HPA047448	HEK 293
10867	ENSG00000169727	HPA052848	MCF7
10868	ENSG00000169733	HPA011564	U-251 MG
10869	ENSG00000169733	HPA031673	U-2 OS
10870	ENSG00000169738	HPA023371	U-2 OS
10871	ENSG00000169738	HPA023863	U-2 OS
10872	ENSG00000169740	HPA039148	U-2 OS
10873	ENSG00000169744	HPA068634	U-2 OS
10874	ENSG00000169756	HPA058455	U-251 MG
10875	ENSG00000169758	HPA041921	U-2 OS
10876	ENSG00000169760	HPA006572	U-2 OS
10877	ENSG00000169762	HPA048658	U-2 OS
10878	ENSG00000169764	HPA064836	U-2 OS
10879	ENSG00000169783	HPA074653	U-2 OS
10880	ENSG00000169813	HPA016884	U-2 OS
10881	ENSG00000169813	HPA069667	U-2 OS
10882	ENSG00000169826	HPA031540	U-2 OS
10883	ENSG00000169851	HPA046521	U-2 OS
10884	ENSG00000169855	HPA052968	U-2 OS
10885	ENSG00000169855	HPA074461	U-2 OS
10886	ENSG00000169857	HPA020863	U-2 OS
10887	ENSG00000169862	HPA015077	MCF7
10888	ENSG00000169871	HPA024358	U-2 OS

10889	ENSG00000169884	HPA062539	CACO-2
10890	ENSG00000169895	HPA000882	U-2 OS
10891	ENSG00000169895	HPA048047	U-2 OS
10892	ENSG00000169902	HPA061837	U-2 OS
10893	ENSG00000169903	HPA046430	U-2 OS
10894	ENSG00000169905	HPA051849	U-2 OS
10895	ENSG00000169905	HPA070542	SiHa
10896	ENSG00000169914	HPA028543	U-2 OS
10897	ENSG00000169914	HPA028544	U-2 OS
10898	ENSG00000169918	HPA044554	U-2 OS
10899	ENSG00000169919	HPA036322	U-2 OS
10900	ENSG00000169925	HPA051830	U-2 OS
10901	ENSG00000169946	HPA004094	A-431
10902	ENSG00000169951	HPA003203	HEK 293
10903	ENSG00000169955	HPA003203	HEK 293
10904	ENSG00000169955	HPA069173	U-2 OS
10905	ENSG00000169957	HPA066512	U-2 OS
10906	ENSG00000169964	HPA052569	U-2 OS
10907	ENSG00000169967	HPA021540	U-2 OS
10908	ENSG00000169972	HPA032057	U-2 OS
10909	ENSG00000169972	HPA039999	HEK 293
10910	ENSG00000169976	HPA054408	U-2 OS
10911	ENSG00000169981	HPA054738	U-2 OS
10912	ENSG00000169989	HPA035649	U-2 OS
10913	ENSG00000169991	HPA064603	CACO-2
10914	ENSG00000169992	HPA055321	U-2 OS
10915	ENSG00000170004	HPA076524	U-2 OS
10916	ENSG00000170006	HPA055411	U-251 MG
10917	ENSG00000170011	HPA006433	RT4
10918	ENSG00000170027	HPA026918	U-2 OS
10919	ENSG00000170027	HPA061603	U-2 OS
10920	ENSG00000170037	HPA023321	U-2 OS
10921	ENSG00000170044	HPA077519	RPTEC TERT1
10922	ENSG00000170049	HPA077993	U-2 OS
10923	ENSG00000170085	HPA037889	CACO-2
10924	ENSG00000170085	HPA037890	CACO-2
10925	ENSG00000170088	HPA014717	U-2 OS
10926	ENSG00000170091	HPA046531	U-2 OS
10927	ENSG00000170091	HPA056191	SH-SY5Y
10928	ENSG00000170100	HPA052057	U-2 OS
10929	ENSG00000170122	HPA012836	U-2 OS
10930	ENSG00000170142	CAB073413	MCF7
10931	ENSG00000170144	HPA005812	U-2 OS
10932	ENSG00000170144	HPA066381	RT4
10933	ENSG00000170145	HPA016026	CACO-2
10934	ENSG00000170160	HPA047220	RT4
10935	ENSG00000170166	HPA054383	HEK 293
10936	ENSG00000170166	HPA070349	U-2 OS
10937	ENSG00000170180	HPA014811	HEL
10938	ENSG00000170185	HPA036990	CACO-2
10939	ENSG00000170185	HPA047948	PC-3
10940	ENSG00000170191	HPA050342	A-431
10941	ENSG00000170214	HPA074416	U-2 OS
10942	ENSG00000170234	HPA046733	CACO-2
10943	ENSG00000170234	HPA058233	CACO-2

10944	ENSG00000170248	HPA011905	U-2 OS
10945	ENSG00000170248	HPA051604	U-2 OS
10946	ENSG00000170260	HPA049807	MCF7
10947	ENSG00000170260	HPA054178	HEK 293
10948	ENSG00000170265	HPA024374	U-2 OS
10949	ENSG00000170266	HPA040610	U-2 OS
10950	ENSG00000170270	HPA051832	U-2 OS
10951	ENSG00000170275	HPA044150	U-2 OS
10952	ENSG00000170290	CAB011628	U-2 OS
10953	ENSG00000170291	HPA052411	HEK 293
10954	ENSG00000170293	HPA073258	HEK 293
10955	ENSG00000170296	HPA065883	HEK 293
10956	ENSG00000170298	HPA046876	U-2 OS
10957	ENSG00000170310	HPA001540	U-2 OS
10958	ENSG00000170312	HPA003387	A-431
10959	ENSG00000170322	HPA007082	U-2 OS
10960	ENSG00000170322	HPA007128	U-2 OS
10961	ENSG00000170325	HPA026997	U-2 OS
10962	ENSG00000170340	HPA005997	U-2 OS
10963	ENSG00000170345	HPA018531	U-2 OS
10964	ENSG00000170348	HPA047139	A-431
10965	ENSG00000170364	HPA057999	U-2 OS
10966	ENSG00000170365	CAB005389	U-2 OS
10967	ENSG00000170370	HPA065294	RT4
10968	ENSG00000170379	HPA038756	A-431
10969	ENSG00000170381	HPA063804	U-2 OS
10970	ENSG00000170382	HPA029124	U-2 OS
10971	ENSG00000170385	HPA015275	U-2 OS
10972	ENSG00000170385	HPA049000	U-2 OS
10973	ENSG00000170396	HPA029195	U-251 MG
10974	ENSG00000170412	HPA029776	RT4
10975	ENSG00000170417	HPA045861	CACO-2
10976	ENSG00000170421	CAB000131	U-2 OS
10977	ENSG00000170421	HPA049866	CACO-2
10978	ENSG00000170425	HPA073747	U-2 OS
10979	ENSG00000170430	HPA032135	CACO-2
10980	ENSG00000170430	HPA032136	CACO-2
10981	ENSG00000170439	HPA038644	U-2 OS
10982	ENSG00000170442	HPA039798	U-2 OS
10983	ENSG00000170445	HPA036539	U-2 OS
10984	ENSG00000170448	HPA059132	Hep G2
10985	ENSG00000170454	HPA076201	U-2 OS
10986	ENSG00000170456	HPA038865	U-2 OS
10987	ENSG00000170458	HPA001887	SiHa
10988	ENSG00000170464	HPA036538	U-2 OS
10989	ENSG00000170464	HPA060154	U-2 OS
10990	ENSG00000170465	HPA045697	U-2 OS
10991	ENSG00000170465	HPA061168	HaCaT
10992	ENSG00000170468	HPA003730	U-2 OS
10993	ENSG00000170469	HPA044000	U-2 OS
10994	ENSG00000170471	HPA051454	CACO-2
10995	ENSG00000170473	HPA039717	RT4
10996	ENSG00000170477	HPA034881	HaCaT
10997	ENSG00000170485	HPA019674	U-2 OS
10998	ENSG00000170498	HPA035542	U-2 OS

10999	ENSG00000170500	HPA057366	A549
11000	ENSG00000170502	HPA078535	U-2 OS
11001	ENSG00000170509	HPA029125	U-2 OS
11002	ENSG00000170515	CAB011711	A-431
11003	ENSG00000170515	CAB012428	U-2 OS
11004	ENSG00000170525	HPA008266	U-251 MG
11005	ENSG00000170525	HPA043889	A549
11006	ENSG00000170537	HPA029465	U-2 OS
11007	ENSG00000170540	HPA045307	U-2 OS
11008	ENSG00000170542	HPA030067	A549
11009	ENSG00000170545	HPA039711	U-2 OS
11010	ENSG00000170549	HPA043160	U-2 OS
11011	ENSG00000170558	CAB000141	U-2 OS
11012	ENSG00000170561	HPA050895	MCF7
11013	ENSG00000170577	HPA056958	U-2 OS
11014	ENSG00000170581	HPA018888	U-2 OS
11015	ENSG00000170584	HPA037385	U-2 OS
11016	ENSG00000170604	HPA049480	U-2 OS
11017	ENSG00000170606	HPA010023	U-2 OS
11018	ENSG00000170608	HPA054034	CACO-2
11019	ENSG00000170619	HPA046905	PC-3
11020	ENSG00000170627	HPA038877	U-2 OS
11021	ENSG00000170631	HPA061835	U-2 OS
11022	ENSG00000170632	HPA011036	U-2 OS
11023	ENSG00000170632	HPA011057	U-2 OS
11024	ENSG00000170633	HPA074151	CACO-2
11025	ENSG00000170634	HPA035301	U-2 OS
11026	ENSG00000170638	HPA000822	U-2 OS
11027	ENSG00000170653	HPA003384	U-2 OS
11028	ENSG00000170667	HPA043010	U-2 OS
11029	ENSG00000170677	CAB010189	U-2 OS
11030	ENSG00000170681	HPA020973	U-2 OS
11031	ENSG00000170684	HPA049576	U-2 OS
11032	ENSG00000170689	HPA031463	U-2 OS
11033	ENSG00000170703	HPA052397	CACO-2
11034	ENSG00000170734	HPA006721	U-2 OS
11035	ENSG00000170745	HPA014864	A-431
11036	ENSG00000170759	HPA037589	U-2 OS
11037	ENSG00000170759	HPA037590	U-2 OS
11038	ENSG00000170775	HPA042903	U-2 OS
11039	ENSG00000170776	HPA019773	U-2 OS
11040	ENSG00000170779	HPA064971	U-2 OS
11041	ENSG00000170791	HPA050783	HEK 293
11042	ENSG00000170801	HPA063810	HeLa
11043	ENSG00000170802	HPA003485	U-2 OS
11044	ENSG00000170819	HPA038464	U-2 OS
11045	ENSG00000170832	HPA044365	U-2 OS
11046	ENSG00000170836	HPA022277	A-431
11047	ENSG00000170837	HPA029395	RT4
11048	ENSG00000170852	HPA021133	U-2 OS
11049	ENSG00000170854	HPA007603	U-2 OS
11050	ENSG00000170855	HPA053640	MCF7
11051	ENSG00000170860	HPA044966	U-2 OS
11052	ENSG00000170871	HPA036892	U-2 OS
11053	ENSG00000170873	HPA019613	HEL

11054	ENSG00000170891	HPA067201	U-2 OS
11055	ENSG00000170892	HPA048208	U-2 OS
11056	ENSG00000170903	HPA014411	U-2 OS
11057	ENSG00000170909	HPA073996	SiHa
11058	ENSG00000170915	HPA064625	U-2 OS
11059	ENSG00000170921	HPA023274	U-2 OS
11060	ENSG00000170946	HPA020025	U-2 OS
11061	ENSG00000170949	HPA023599	U-2 OS
11062	ENSG00000170954	HPA005553	U-2 OS
11063	ENSG00000170955	HPA073327	A-431
11064	ENSG00000170961	HPA052060	U-2 OS
11065	ENSG00000170962	HPA046183	U-2 OS
11066	ENSG00000170989	HPA075568	U-251 MG
11067	ENSG00000171004	HPA034626	U-2 OS
11068	ENSG00000171016	HPA042248	U-2 OS
11069	ENSG00000171044	HPA024828	U-2 OS
11070	ENSG00000171044	HPA064769	RT4
11071	ENSG00000171045	HPA015890	SiHa
11072	ENSG00000171051	HPA061744	U-2 OS
11073	ENSG00000171055	HPA035978	U-2 OS
11074	ENSG00000171056	HPA009065	U-2 OS
11075	ENSG00000171060	HPA027986	U-2 OS
11076	ENSG00000171067	HPA012748	U-2 OS
11077	ENSG00000171094	HPA010694	RH-30
11078	ENSG00000171097	HPA021176	U-2 OS
11079	ENSG00000171100	HPA010008	U-2 OS
11080	ENSG00000171103	HPA026751	U-2 OS
11081	ENSG00000171105	HPA036303	U-2 OS
11082	ENSG00000171109	HPA059230	U-2 OS
11083	ENSG00000171119	HPA065260	U-2 OS
11084	ENSG00000171121	HPA019185	U-2 OS
11085	ENSG00000171126	HPA041625	HEK 293
11086	ENSG00000171132	HPA054252	U-2 OS
11087	ENSG00000171135	HPA067610	U-2 OS
11088	ENSG00000171148	HPA042250	U-2 OS
11089	ENSG00000171150	HPA020884	U-2 OS
11090	ENSG00000171155	HPA015632	A-431
11091	ENSG00000171159	HPA020725	U-2 OS
11092	ENSG00000171161	HPA055779	U-2 OS
11093	ENSG00000171161	HPA062506	U-2 OS
11094	ENSG00000171163	HPA059337	U-2 OS
11095	ENSG00000171163	HPA062792	U-2 OS
11096	ENSG00000171169	HPA054898	U-2 OS
11097	ENSG00000171169	HPA064931	MCF7
11098	ENSG00000171174	HPA019725	U-2 OS
11099	ENSG00000171202	HPA046648	U-2 OS
11100	ENSG00000171204	HPA014480	U-2 OS
11101	ENSG00000171206	HPA023560	U-2 OS
11102	ENSG00000171206	HPA023561	U-2 OS
11103	ENSG00000171208	HPA013180	U-2 OS
11104	ENSG00000171219	HPA027382	U-2 OS
11105	ENSG00000171222	HPA047138	U-2 OS
11106	ENSG00000171223	HPA019149	U-2 OS
11107	ENSG00000171224	HPA034591	U-2 OS
11108	ENSG00000171227	HPA053794	CACO-2



11109	ENSG00000171236	HPA001889	Hep G2
11110	ENSG00000171241	HPA048876	U-2 OS
11111	ENSG00000171262	HPA008502	U-2 OS
11112	ENSG00000171291	HPA047845	RT4
11113	ENSG00000171295	HPA047845	RT4
11114	ENSG00000171307	HPA040214	U-2 OS
11115	ENSG00000171310	HPA052828	U-251 MG
11116	ENSG00000171311	HPA038370	U-2 OS
11117	ENSG00000171314	HPA042528	CACO-2
11118	ENSG00000171314	HPA060483	U-2 OS
11119	ENSG00000171316	HPA053075	U-2 OS
11120	ENSG00000171320	HPA027243	U-2 OS
11121	ENSG00000171320	HPA053679	U-2 OS
11122	ENSG00000171345	HPA002465	RT4
11123	ENSG00000171346	HPA023910	HaCaT
11124	ENSG00000171346	HPA024554	HaCaT
11125	ENSG00000171357	HPA030060	U-2 OS
11126	ENSG00000171357	HPA030061	RPTEC TERT1
11127	ENSG00000171365	HPA003213	CACO-2
11128	ENSG00000171368	HPA036576	U-2 OS
11129	ENSG00000171401	HPA030877	A-431
11130	ENSG00000171401	HPA069771	A-431
11131	ENSG00000171405	HPA055941	U-2 OS
11132	ENSG00000171408	HPA023967	U-2 OS
11133	ENSG00000171421	HPA047238	U-2 OS
11134	ENSG00000171431	HPA024684	U-2 OS
11135	ENSG00000171433	HPA010667	U-2 OS
11136	ENSG00000171443	HPA050981	U-2 OS
11137	ENSG00000171444	HPA037390	U-2 OS
11138	ENSG00000171444	HPA037391	RT4
11139	ENSG00000171451	HPA060942	RH-30
11140	ENSG00000171453	HPA031010	U-2 OS
11141	ENSG00000171456	HPA064156	CACO-2
11142	ENSG00000171462	HPA068672	A-431
11143	ENSG00000171462	HPA070955	U-2 OS
11144	ENSG00000171466	HPA062397	PC-3
11145	ENSG00000171467	HPA027031	U-2 OS
11146	ENSG00000171469	HPA062397	PC-3
11147	ENSG00000171475	HPA024000	U-2 OS
11148	ENSG00000171475	HPA024001	U-2 OS
11149	ENSG00000171476	HPA030180	HaCaT
11150	ENSG00000171488	HPA029347	U-2 OS
11151	ENSG00000171490	HPA043483	U-2 OS
11152	ENSG00000171492	HPA014745	U-2 OS
11153	ENSG00000171497	HPA019692	U-2 OS
11154	ENSG00000171517	HPA013421	PC-3
11155	ENSG00000171530	HPA036487	U-2 OS
11156	ENSG00000171533	HPA039062	SH-SY5Y
11157	ENSG00000171551	HPA067560	U-2 OS
11158	ENSG00000171552	CAB072801	MCF7
11159	ENSG00000171557	HPA074638	Hep G2
11160	ENSG00000171560	HPA051370	Hep G2
11161	ENSG00000171564	HPA001900	Hep G2
11162	ENSG00000171564	HPA001901	Hep G2
11163	ENSG00000171566	HPA035931	U-2 OS

11164	ENSG00000171566	HPA061486	U-2 OS
11165	ENSG00000171574	HPA043408	U-2 OS
11166	ENSG00000171587	HPA019324	U-2 OS
11167	ENSG00000171604	HPA058148	U-2 OS
11168	ENSG00000171606	HPA028880	U-2 OS
11169	ENSG00000171608	HPA044953	U-2 OS
11170	ENSG00000171617	HPA078061	CACO-2
11171	ENSG00000171634	HPA029069	U-2 OS
11172	ENSG00000171634	HPA048289	U-2 OS
11173	ENSG00000171649	HPA059975	U-2 OS
11174	ENSG00000171659	HPA010668	U-2 OS
11175	ENSG00000171659	CAB025490	U-2 OS
11176	ENSG00000171680	HPA049570	U-2 OS
11177	ENSG00000171681	HPA016578	U-2 OS
11178	ENSG00000171681	HPA023505	U-2 OS
11179	ENSG00000171695	HPA056463	SH-SY5Y
11180	ENSG00000171700	HPA056384	CACO-2
11181	ENSG00000171703	HPA043836	U-2 OS
11182	ENSG00000171720	CAB005583	A-431
11183	ENSG00000171720	HPA052052	U-2 OS
11184	ENSG00000171723	HPA024694	U-2 OS
11185	ENSG00000171724	HPA044061	U-2 OS
11186	ENSG00000171729	HPA019441	U-2 OS
11187	ENSG00000171735	HPA036343	U-2 OS
11188	ENSG00000171747	HPA031185	U-2 OS
11189	ENSG00000171757	HPA035747	U-2 OS
11190	ENSG00000171759	HPA028407	CACO-2
11191	ENSG00000171763	HPA043679	U-2 OS
11192	ENSG00000171766	HPA026077	RT4
11193	ENSG00000171772	HPA040208	U-2 OS
11194	ENSG00000171777	HPA041929	U-2 OS
11195	ENSG00000171786	HPA017943	U-2 OS
11196	ENSG00000171790	HPA054956	CACO-2
11197	ENSG00000171791	HPA055295	U-2 OS
11198	ENSG00000171793	CAB017111	U-2 OS
11199	ENSG00000171793	HPA051322	U-2 OS
11200	ENSG00000171806	HPA035314	U-2 OS
11201	ENSG00000171812	HPA049788	U-2 OS
11202	ENSG00000171813	HPA038056	U-2 OS
11203	ENSG00000171813	HPA038502	MCF7
11204	ENSG00000171817	HPA003444	U-2 OS
11205	ENSG00000171823	HPA053889	U-251 MG
11206	ENSG00000171824	HPA028484	U-2 OS
11207	ENSG00000171827	HPA028881	U-2 OS
11208	ENSG00000171840	HPA058980	SiHa
11209	ENSG00000171843	HPA001824	U-2 OS
11210	ENSG00000171848	HPA056994	U-2 OS
11211	ENSG00000171853	HPA043196	U-2 OS
11212	ENSG00000171858	HPA003371	U-2 OS
11213	ENSG00000171861	HPA022534	U-2 OS
11214	ENSG00000171862	HPA031335	U-2 OS
11215	ENSG00000171863	HPA056586	U-2 OS
11216	ENSG00000171867	HPA043398	U-2 OS
11217	ENSG00000171885	CAB005079	A-431
11218	ENSG00000171885	HPA014784	A-431

11219	ENSG00000171914	CAB017194	U-2 OS
11220	ENSG00000171916	HPA046876	U-2 OS
11221	ENSG00000171928	HPA019585	A-431
11222	ENSG00000171928	HPA065603	U-2 OS
11223	ENSG00000171931	HPA047457	U-2 OS
11224	ENSG00000171940	HPA051857	U-2 OS
11225	ENSG00000171943	HPA078079	AF22
11226	ENSG00000171951	HPA075062	SH-SY5Y
11227	ENSG00000171953	HPA023329	U-2 OS
11228	ENSG00000171953	HPA059422	U-2 OS
11229	ENSG00000171956	HPA073369	U-2 OS
11230	ENSG00000171970	HPA061915	RT4
11231	ENSG00000171984	HPA040749	U-2 OS
11232	ENSG00000171988	HPA056175	U-2 OS
11233	ENSG00000171988	HPA066195	U-2 OS
11234	ENSG00000171992	HPA034631	U-2 OS
11235	ENSG00000172000	HPA060593	U-2 OS
11236	ENSG00000172005	HPA065691	A-431
11237	ENSG00000172006	HPA060247	RT4
11238	ENSG00000172006	HPA063358	RT4
11239	ENSG00000172009	CAB025497	U-2 OS
11240	ENSG00000172016	HPA060705	SH-SY5Y
11241	ENSG00000172020	HPA013392	SH-SY5Y
11242	ENSG00000172020	HPA015600	SH-SY5Y
11243	ENSG00000172031	HPA035067	U-2 OS
11244	ENSG00000172037	HPA050033	U-2 OS
11245	ENSG00000172053	HPA036986	U-2 OS
11246	ENSG00000172053	HPA036987	Hep G2
11247	ENSG00000172057	HPA065643	RT4
11248	ENSG00000172058	HPA075271	HEK 293
11249	ENSG00000172059	HPA058276	U-2 OS
11250	ENSG00000172061	HPA035503	U-2 OS
11251	ENSG00000172062	CAB016324	U-2 OS
11252	ENSG00000172062	HPA073601	U-2 OS
11253	ENSG00000172081	HPA057744	U-2 OS
11254	ENSG00000172086	HPA052666	U-2 OS
11255	ENSG00000172113	HPA017909	U-2 OS
11256	ENSG00000172115	CAB004222	U-2 OS
11257	ENSG00000172116	HPA029164	CACO-2
11258	ENSG00000172137	HPA007305	U-2 OS
11259	ENSG00000172137	HPA007306	U-2 OS
11260	ENSG00000172159	HPA017285	RT4
11261	ENSG00000172167	HPA050594	U-2 OS
11262	ENSG00000172171	HPA023788	U-2 OS
11263	ENSG00000172171	HPA053044	U-2 OS
11264	ENSG00000172175	HPA048432	U-2 OS
11265	ENSG00000172201	HPA060800	HEK 293
11266	ENSG00000172216	CAB004213	U-2 OS
11267	ENSG00000172216	HPA061355	U-2 OS
11268	ENSG00000172216	HPA062267	U-2 OS
11269	ENSG00000172232	HPA055851	U-2 OS
11270	ENSG00000172232	HPA075964	THP-1
11271	ENSG00000172239	HPA076187	U-2 OS
11272	ENSG00000172260	HPA011894	U-2 OS
11273	ENSG00000172262	HPA027748	U-2 OS

11274	ENSG00000172262	HPA074630	U-2 OS
11275	ENSG00000172264	HPA049076	RT4
11276	ENSG00000172270	HPA074870	HEK 293
11277	ENSG00000172292	HPA044683	U-2 OS
11278	ENSG00000172292	HPA063527	SH-SY5Y
11279	ENSG00000172296	HPA048079	RT4
11280	ENSG00000172301	HPA052552	U-2 OS
11281	ENSG00000172331	HPA028735	U-2 OS
11282	ENSG00000172336	HPA021007	U-2 OS
11283	ENSG00000172339	HPA031829	A-431
11284	ENSG00000172340	HPA046705	U-2 OS
11285	ENSG00000172345	HPA040662	HaCaT
11286	ENSG00000172346	HPA076549	U-2 OS
11287	ENSG00000172348	HPA053880	U-2 OS
11288	ENSG00000172349	HPA018467	U-2 OS
11289	ENSG00000172349	HPA048861	U-2 OS
11290	ENSG00000172354	CAB010032	U-2 OS
11291	ENSG00000172354	HPA040736	U-2 OS
11292	ENSG00000172361	HPA041069	U-2 OS
11293	ENSG00000172375	HPA011044	U-2 OS
11294	ENSG00000172379	HPA001056	RT4
11295	ENSG00000172380	HPA062208	U-2 OS
11296	ENSG00000172382	HPA028848	SH-SY5Y
11297	ENSG00000172399	HPA035764	SK-MEL-30
11298	ENSG00000172403	HPA030665	SH-SY5Y
11299	ENSG00000172403	HPA049707	SH-SY5Y
11300	ENSG00000172403	HPA068563	SH-SY5Y
11301	ENSG00000172409	HPA057770	U-2 OS
11302	ENSG00000172425	HPA038731	U-2 OS
11303	ENSG00000172428	HPA044845	U-2 OS
11304	ENSG00000172432	HPA031418	U-2 OS
11305	ENSG00000172432	HPA031419	U-2 OS
11306	ENSG00000172456	HPA054971	U-2 OS
11307	ENSG00000172461	HPA070923	RT4
11308	ENSG00000172465	HPA057345	U-2 OS
11309	ENSG00000172465	HPA060384	U-2 OS
11310	ENSG00000172466	HPA024062	A-431
11311	ENSG00000172469	HPA011046	A-431
11312	ENSG00000172476	HPA076172	U-2 OS
11313	ENSG00000172478	HPA052722	CACO-2
11314	ENSG00000172482	HPA035371	U-2 OS
11315	ENSG00000172493	HPA069947	U-2 OS
11316	ENSG00000172497	HPA037723	SK-MEL-30
11317	ENSG00000172497	HPA037724	SK-MEL-30
11318	ENSG00000172500	HPA011729	MCF7
11319	ENSG00000172530	HPA047164	U-2 OS
11320	ENSG00000172531	HPA046833	U-2 OS
11321	ENSG00000172534	HPA018312	U-2 OS
11322	ENSG00000172572	HPA074258	U-2 OS
11323	ENSG00000172575	HPA039389	CACO-2
11324	ENSG00000172578	HPA024512	U-2 OS
11325	ENSG00000172586	HPA039046	U-2 OS
11326	ENSG00000172590	HPA012319	U-2 OS
11327	ENSG00000172594	HPA030148	U-2 OS
11328	ENSG00000172602	HPA077800	A549

11329	ENSG00000172613	HPA006725	U-2 OS
11330	ENSG00000172613	HPA048155	U-2 OS
11331	ENSG00000172661	HPA047844	U-2 OS
11332	ENSG00000172661	HPA060975	RT4
11333	ENSG00000172663	HPA043744	U-2 OS
11334	ENSG00000172667	HPA028671	U-2 OS
11335	ENSG00000172667	HPA054356	U-2 OS
11336	ENSG00000172671	HPA057543	U-2 OS
11337	ENSG00000172716	HPA023030	U-2 OS
11338	ENSG00000172716	HPA062062	HEK 293
11339	ENSG00000172725	CAB017616	U-2 OS
11340	ENSG00000172725	HPA040113	U-2 OS
11341	ENSG00000172728	HPA058655	CACO-2
11342	ENSG00000172731	HPA039630	U-2 OS
11343	ENSG00000172732	HPA059530	U-2 OS
11344	ENSG00000172733	HPA047746	U-2 OS
11345	ENSG00000172738	HPA045432	U-2 OS
11346	ENSG00000172738	HPA071187	U-2 OS
11347	ENSG00000172748	HPA055463	U-2 OS
11348	ENSG00000172766	HPA039761	A-431
11349	ENSG00000172766	HPA040157	U-2 OS
11350	ENSG00000172771	HPA037694	U-2 OS
11351	ENSG00000172771	HPA057532	U-2 OS
11352	ENSG00000172775	HPA054382	U-2 OS
11353	ENSG00000172775	HPA059652	U-2 OS
11354	ENSG00000172780	HPA046840	U-2 OS
11355	ENSG00000172785	HPA042759	U-2 OS
11356	ENSG00000172789	HPA026794	U-2 OS
11357	ENSG00000172795	HPA057676	CACO-2
11358	ENSG00000172803	HPA041775	A-431
11359	ENSG00000172809	HPA052543	U-2 OS
11360	ENSG00000172818	HPA003984	A-431
11361	ENSG00000172819	HPA053883	U-2 OS
11362	ENSG00000172824	HPA035701	SiHa
11363	ENSG00000172828	HPA041307	U-2 OS
11364	ENSG00000172830	HPA019949	U-2 OS
11365	ENSG00000172831	HPA018897	U-2 OS
11366	ENSG00000172840	HPA062059	U-2 OS
11367	ENSG00000172867	HPA006299	U-2 OS
11368	ENSG00000172869	HPA036431	U-2 OS
11369	ENSG00000172869	HPA036432	U-2 OS
11370	ENSG00000172878	HPA030299	U-2 OS
11371	ENSG00000172888	HPA065518	U-2 OS
11372	ENSG00000172888	HPA071440	HeLa
11373	ENSG00000172890	CAB017798	A-431
11374	ENSG00000172890	HPA038524	U-2 OS
11375	ENSG00000172893	HPA044280	CACO-2
11376	ENSG00000172915	HPA039730	U-2 OS
11377	ENSG00000172915	HPA040385	U-251 MG
11378	ENSG00000172922	HPA065375	MCF7
11379	ENSG00000172927	HPA012949	U-2 OS
11380	ENSG00000172932	HPA039950	U-2 OS
11381	ENSG00000172935	HPA028811	BJ
11382	ENSG00000172936	CAB009104	U-2 OS
11383	ENSG00000172939	HPA008237	U-2 OS

11384	ENSG00000172943	HPA062015	U-2 OS
11385	ENSG00000172954	HPA031880	A-431
11386	ENSG00000172977	HPA016953	U-2 OS
11387	ENSG00000172985	HPA044822	U-2 OS
11388	ENSG00000172985	HPA048444	U-2 OS
11389	ENSG00000172986	HPA068429	U-2 OS
11390	ENSG00000172992	HPA060997	U-2 OS
11391	ENSG00000172995	HPA017303	U-2 OS
11392	ENSG00000173011	HPA035770	U-2 OS
11393	ENSG00000173020	HPA048330	U-2 OS
11394	ENSG00000173039	CAB004264	U-2 OS
11395	ENSG00000173039	CAB005030	U-2 OS
11396	ENSG00000173039	HPA063461	U-2 OS
11397	ENSG00000173040	HPA040910	U-2 OS
11398	ENSG00000173041	HPA003173	U-2 OS
11399	ENSG00000173064	HPA041062	U-2 OS
11400	ENSG00000173065	HPA051840	CACO-2
11401	ENSG00000173065	HPA062239	HEK 293
11402	ENSG00000173068	HPA059419	U-251 MG
11403	ENSG00000173083	CAB009813	U-2 OS
11404	ENSG00000173083	HPA055344	U-2 OS
11405	ENSG00000173085	HPA056599	U-2 OS
11406	ENSG00000173093	HPA061568	U-2 OS
11407	ENSG00000173110	HPA052504	CACO-2
11408	ENSG00000173113	HPA040006	U-2 OS
11409	ENSG00000173114	HPA046792	SH-SY5Y
11410	ENSG00000173120	HPA044251	U-2 OS
11411	ENSG00000173137	HPA028679	U-2 OS
11412	ENSG00000173141	HPA059370	U-2 OS
11413	ENSG00000173145	HPA063958	U-2 OS
11414	ENSG00000173145	HPA067638	U-2 OS
11415	ENSG00000173145	HPA070981	U-2 OS
11416	ENSG00000173153	HPA053785	U-2 OS
11417	ENSG00000173163	HPA049223	U-2 OS
11418	ENSG00000173166	HPA020027	U-2 OS
11419	ENSG00000173171	HPA011543	U-2 OS
11420	ENSG00000173175	HPA017730	MCF7
11421	ENSG00000173175	HPA077682	MCF7
11422	ENSG00000173193	HPA008846	U-2 OS
11423	ENSG00000173193	HPA012063	U-2 OS
11424	ENSG00000173200	HPA035757	U-2 OS
11425	ENSG00000173207	HPA003424	U-2 OS
11426	ENSG00000173210	HPA003245	U-251 MG
11427	ENSG00000173212	HPA039551	RT4
11428	ENSG00000173218	CAB076375	U-2 OS
11429	ENSG00000173221	CAB008634	U-2 OS
11430	ENSG00000173226	HPA042028	U-2 OS
11431	ENSG00000173230	HPA011008	U-2 OS
11432	ENSG00000173230	HPA011555	U-2 OS
11433	ENSG00000173258	HPA055041	U-2 OS
11434	ENSG00000173261	HPA074266	U-2 OS
11435	ENSG00000173262	HPA006539	CACO-2
11436	ENSG00000173264	HPA062871	U-2 OS
11437	ENSG00000173267	HPA014404	RT4
11438	ENSG00000173269	HPA020741	U-2 OS

11439	ENSG00000173272	HPA051758	U-2 OS
11440	ENSG00000173272	HPA052623	U-2 OS
11441	ENSG00000173273	HPA025690	U-2 OS
11442	ENSG00000173275	HPA018079	U-2 OS
11443	ENSG00000173276	HPA024655	U-2 OS
11444	ENSG00000173276	HPA031757	U-2 OS
11445	ENSG00000173276	HPA031758	U-2 OS
11446	ENSG00000173281	HPA028731	U-251 MG
11447	ENSG00000173320	HPA065002	U-2 OS
11448	ENSG00000173327	CAB010165	U-2 OS
11449	ENSG00000173334	HPA063982	U-2 OS
11450	ENSG00000173338	HPA077577	U-2 OS
11451	ENSG00000173376	HPA048881	SH-SY5Y
11452	ENSG00000173391	HPA050798	CACO-2
11453	ENSG00000173402	CAB016353	U-2 OS
11454	ENSG00000173406	HPA052033	RT4
11455	ENSG00000173406	HPA067495	RT4
11456	ENSG00000173409	HPA035709	U-2 OS
11457	ENSG00000173418	HPA063344	U-2 OS
11458	ENSG00000173421	HPA069534	U-2 OS
11459	ENSG00000173436	HPA059930	U-2 OS
11460	ENSG00000173451	HPA039790	U-2 OS
11461	ENSG00000173452	HPA043163	U-2 OS
11462	ENSG00000173456	HPA027620	U-2 OS
11463	ENSG00000173465	HPA039789	U-2 OS
11464	ENSG00000173467	HPA053942	U-2 OS
11465	ENSG00000173473	CAB016336	U-251 MG
11466	ENSG00000173473	HPA024352	U-2 OS
11467	ENSG00000173473	HPA026853	U-2 OS
11468	ENSG00000173480	HPA042125	U-251 MG
11469	ENSG00000173482	HPA003891	CACO-2
11470	ENSG00000173482	CAB022442	U-2 OS
11471	ENSG00000173486	HPA049405	MCF7
11472	ENSG00000173530	HPA070971	BJ
11473	ENSG00000173540	HPA014657	A-431
11474	ENSG00000173542	HPA071690	RT4
11475	ENSG00000173545	HPA036514	HeLa
11476	ENSG00000173545	HPA036515	U-2 OS
11477	ENSG00000173546	HPA001933	SK-MEL-30
11478	ENSG00000173546	HPA050008	U-2 OS
11479	ENSG00000173557	HPA062453	U-2 OS
11480	ENSG00000173559	HPA054978	U-2 OS
11481	ENSG00000173559	HPA067802	PC-3
11482	ENSG00000173575	HPA060744	U-2 OS
11483	ENSG00000173575	HPA060960	U-2 OS
11484	ENSG00000173581	HPA043219	U-2 OS
11485	ENSG00000173588	HPA038161	A-431
11486	ENSG00000173597	HPA002107	U-2 OS
11487	ENSG00000173598	HPA047027	U-2 OS
11488	ENSG00000173599	CAB033742	U-2 OS
11489	ENSG00000173599	HPA043922	U-2 OS
11490	ENSG00000173599	HPA058765	U-2 OS
11491	ENSG00000173611	HPA020632	U-2 OS
11492	ENSG00000173614	HPA059447	U-2 OS
11493	ENSG00000173638	HPA024802	A-431

11494	ENSG00000173641	HPA027639	U-2 OS
11495	ENSG00000173673	HPA072697	AF22
11496	ENSG00000173674	HPA002561	U-2 OS
11497	ENSG00000173681	HPA027215	U-2 OS
11498	ENSG00000173692	HPA036736	U-2 OS
11499	ENSG00000173698	HPA001478	U-2 OS
11500	ENSG00000173705	HPA052788	U-2 OS
11501	ENSG00000173706	HPA010952	CAC0-2
11502	ENSG00000173715	HPA038933	U-2 OS
11503	ENSG00000173726	CAB005585	U-2 OS
11504	ENSG00000173726	HPA011562	U-2 OS
11505	ENSG00000173728	HPA031179	K-562
11506	ENSG00000173728	HPA031180	U-2 OS
11507	ENSG00000173744	HPA008741	U-2 OS
11508	ENSG00000173786	HPA023266	U-2 OS
11509	ENSG00000173786	HPA023280	U-2 OS
11510	ENSG00000173801	CAB002139	A-431
11511	ENSG00000173801	HPA032047	U-2 OS
11512	ENSG00000173805	HPA076992	U-2 OS
11513	ENSG00000173821	HPA003347	U-2 OS
11514	ENSG00000173825	HPA040016	Hep G2
11515	ENSG00000173838	HPA023322	U-2 OS
11516	ENSG00000173848	HPA020068	U-2 OS
11517	ENSG00000173852	HPA059139	U-2 OS
11518	ENSG00000173868	HPA065025	U-2 OS
11519	ENSG00000173875	HPA021537	U-2 OS
11520	ENSG00000173889	HPA062031	U-2 OS
11521	ENSG00000173890	HPA006970	RT4
11522	ENSG00000173894	HPA023083	U-2 OS
11523	ENSG00000173898	HPA039293	A-431
11524	ENSG00000173905	HPA001677	U-2 OS
11525	ENSG00000173905	HPA002315	U-2 OS
11526	ENSG00000173914	HPA047849	U-2 OS
11527	ENSG00000173915	HPA044798	U-2 OS
11528	ENSG00000173917	HPA047857	U-2 OS
11529	ENSG00000173918	HPA051101	U-2 OS
11530	ENSG00000173926	HPA043406	U-251 MG
11531	ENSG00000173930	HPA058249	U-2 OS
11532	ENSG00000173933	HPA047849	U-2 OS
11533	ENSG00000173960	HPA065482	U-2 OS
11534	ENSG00000173988	HPA039763	A-431
11535	ENSG00000174007	HPA071138	U-2 OS
11536	ENSG00000174010	HPA065730	HEK 293
11537	ENSG00000174013	HPA040730	U-2 OS
11538	ENSG00000174015	HPA039359	U-2 OS
11539	ENSG00000174015	HPA040046	U-2 OS
11540	ENSG00000174032	HPA045260	U-2 OS
11541	ENSG00000174038	HPA022029	RT4
11542	ENSG00000174059	HPA036723	U-2 OS
11543	ENSG00000174080	HPA031431	U-2 OS
11544	ENSG00000174080	HPA055610	U-2 OS
11545	ENSG00000174106	HPA076986	RT4
11546	ENSG00000174123	HPA066755	REH
11547	ENSG00000174130	HPA062733	U-2 OS
11548	ENSG00000174132	HPA019539	U-2 OS



11549	ENSG00000174136	HPA016993	U-2 OS
11550	ENSG00000174137	HPA036452	U-2 OS
11551	ENSG00000174156	HPA053817	Hep G2
11552	ENSG00000174165	HPA016619	MCF7
11553	ENSG00000174173	HPA036671	U-2 OS
11554	ENSG00000174177	HPA041135	U-2 OS
11555	ENSG00000174177	HPA041894	U-2 OS
11556	ENSG00000174197	HPA058183	U-2 OS
11557	ENSG00000174206	HPA052855	U-2 OS
11558	ENSG00000174226	HPA024284	RT4
11559	ENSG00000174227	HPA015997	U-2 OS
11560	ENSG00000174231	CAB009941	U-2 OS
11561	ENSG00000174231	CAB015457	U-2 OS
11562	ENSG00000174233	CAB018365	U-2 OS
11563	ENSG00000174238	HPA000528	U-2 OS
11564	ENSG00000174243	HPA039037	U-2 OS
11565	ENSG00000174282	HPA064763	U-2 OS
11566	ENSG00000174292	HPA056452	MCF7
11567	ENSG00000174306	HPA046498	U-2 OS
11568	ENSG00000174325	HPA068508	ASC TERT1
11569	ENSG00000174327	HPA065245	U-2 OS
11570	ENSG00000174370	HPA039716	U-2 OS
11571	ENSG00000174371	HPA053079	U-2 OS
11572	ENSG00000174371	HPA069738	U-2 OS
11573	ENSG00000174373	HPA000851	U-2 OS
11574	ENSG00000174405	HPA057325	U-2 OS
11575	ENSG00000174428	HPA056679	U-2 OS
11576	ENSG00000174428	HPA056680	U-2 OS
11577	ENSG00000174444	HPA034600	U-2 OS
11578	ENSG00000174446	HPA024379	U-2 OS
11579	ENSG00000174456	HPA039713	U-2 OS
11580	ENSG00000174460	HPA031016	U-2 OS
11581	ENSG00000174483	HPA058283	HeLa
11582	ENSG00000174485	HPA065343	U-2 OS
11583	ENSG00000174498	HPA015713	Hep G2
11584	ENSG00000174501	HPA051757	U-2 OS
11585	ENSG00000174501	HPA057661	U-2 OS
11586	ENSG00000174502	HPA051485	U-2 OS
11587	ENSG00000174516	HPA062281	U-2 OS
11588	ENSG00000174529	HPA052515	U-2 OS
11589	ENSG00000174547	HPA057685	CACO-2
11590	ENSG00000174564	HPA063914	SiHa
11591	ENSG00000174574	HPA051871	U-2 OS
11592	ENSG00000174579	HPA003339	U-2 OS
11593	ENSG00000174586	HPA047872	U-2 OS
11594	ENSG00000174599	HPA044560	A-431
11595	ENSG00000174606	HPA030795	U-2 OS
11596	ENSG00000174606	HPA030796	A-431
11597	ENSG00000174607	HPA065785	U-2 OS
11598	ENSG00000174611	HPA036492	U-2 OS
11599	ENSG00000174628	HPA048786	U-2 OS
11600	ENSG00000174652	HPA026836	U-2 OS
11601	ENSG00000174652	HPA054110	U-2 OS
11602	ENSG00000174669	HPA018168	U-2 OS
11603	ENSG00000174672	HPA073690	CACO-2

11604	ENSG00000174695	HPA077278	AF22
11605	ENSG00000174705	HPA036471	U-2 OS
11606	ENSG00000174718	HPA013816	U-2 OS
11607	ENSG00000174718	HPA015622	U-2 OS
11608	ENSG00000174720	HPA027930	U-2 OS
11609	ENSG00000174738	HPA053868	U-2 OS
11610	ENSG00000174744	HPA019637	A-431
11611	ENSG00000174749	HPA062443	U-2 OS
11612	ENSG00000174749	HPA069294	U-2 OS
11613	ENSG00000174775	HPA070222	MCF7
11614	ENSG00000174776	HPA036226	U-2 OS
11615	ENSG00000174788	HPA057428	U-2 OS
11616	ENSG00000174791	HPA035491	A-431
11617	ENSG00000174796	HPA035767	U-2 OS
11618	ENSG00000174799	HPA073950	U-2 OS
11619	ENSG00000174804	HPA074833	U-2 OS
11620	ENSG00000174807	HPA051856	Hep G2
11621	ENSG00000174827	HPA006155	U-2 OS
11622	ENSG00000174839	HPA062618	U-2 OS
11623	ENSG00000174842	HPA031446	U-2 OS
11624	ENSG00000174851	HPA014840	A-431
11625	ENSG00000174886	HPA072209	PC-3
11626	ENSG00000174891	HPA044792	U-2 OS
11627	ENSG00000174899	HPA054395	RT4
11628	ENSG00000174903	CAB010225	U-2 OS
11629	ENSG00000174917	HPA042672	U-2 OS
11630	ENSG00000174928	HPA037663	U-2 OS
11631	ENSG00000174943	HPA043524	U-2 OS
11632	ENSG00000174950	HPA062915	A-431
11633	ENSG00000174953	HPA035399	U-2 OS
11634	ENSG00000174963	HPA030194	U-2 OS
11635	ENSG00000174989	HPA038851	A-431
11636	ENSG00000174996	HPA040416	U-2 OS
11637	ENSG00000174996	HPA040434	U-2 OS
11638	ENSG00000175029	HPA023564	U-2 OS
11639	ENSG00000175040	HPA013620	HEL
11640	ENSG00000175048	HPA063754	U-2 OS
11641	ENSG00000175054	HPA054320	A-431
11642	ENSG00000175063	HPA034569	U-2 OS
11643	ENSG00000175063	CAB035990	U-2 OS
11644	ENSG00000175066	HPA057998	U-2 OS
11645	ENSG00000175073	HPA023932	U-2 OS
11646	ENSG00000175084	HPA018803	RH-30
11647	ENSG00000175087	HPA064157	U-2 OS
11648	ENSG00000175093	HPA062793	U-2 OS
11649	ENSG00000175097	HPA065704	REH
11650	ENSG00000175104	HPA019805	U-2 OS
11651	ENSG00000175105	HPA036173	U-2 OS
11652	ENSG00000175105	HPA077939	U-2 OS
11653	ENSG00000175106	HPA019585	A-431
11654	ENSG00000175106	HPA065603	U-2 OS
11655	ENSG00000175110	HPA006083	U-2 OS
11656	ENSG00000175115	HPA038914	U-2 OS
11657	ENSG00000175130	CAB020787	U-2 OS
11658	ENSG00000175130	HPA030528	U-2 OS

11659	ENSG00000175137	HPA038068	U-2 OS
11660	ENSG00000175170	HPA050100	U-2 OS
11661	ENSG00000175175	HPA018462	U-2 OS
11662	ENSG00000175182	HPA042800	U-2 OS
11663	ENSG00000175193	HPA019545	U-2 OS
11664	ENSG00000175197	HPA058416	U-2 OS
11665	ENSG00000175198	HPA047792	Hep G2
11666	ENSG00000175202	HPA042715	U-2 OS
11667	ENSG00000175203	HPA039715	U-2 OS
11668	ENSG00000175213	HPA017892	U-2 OS
11669	ENSG00000175215	HPA052607	MCF7
11670	ENSG00000175216	HPA040375	U-2 OS
11671	ENSG00000175220	HPA004689	U-2 OS
11672	ENSG00000175221	HPA046495	U-251 MG
11673	ENSG00000175224	HPA039350	U-2 OS
11674	ENSG00000175265	HPA051808	U-2 OS
11675	ENSG00000175274	HPA061276	U-2 OS
11676	ENSG00000175283	HPA066767	MCF7
11677	ENSG00000175283	HPA068706	U-2 OS
11678	ENSG00000175287	HPA012115	U-2 OS
11679	ENSG00000175309	HPA063608	U-2 OS
11680	ENSG00000175311	HPA043523	Hep G2
11681	ENSG00000175315	CAB019316	U-2 OS
11682	ENSG00000175318	HPA029435	U-2 OS
11683	ENSG00000175322	HPA028982	U-2 OS
11684	ENSG00000175324	HPA024601	U-2 OS
11685	ENSG00000175329	HPA060328	CACO-2
11686	ENSG00000175334	HPA039242	MCF7
11687	ENSG00000175352	HPA058827	U-2 OS
11688	ENSG00000175354	HPA015004	U-2 OS
11689	ENSG00000175354	HPA046176	CACO-2
11690	ENSG00000175376	HPA054991	U-2 OS
11691	ENSG00000175387	CAB073546	U-2 OS
11692	ENSG00000175395	HPA030190	U-2 OS
11693	ENSG00000175416	HPA036458	U-2 OS
11694	ENSG00000175445	HPA048749	U-2 OS
11695	ENSG00000175449	CAB016546	U-2 OS
11696	ENSG00000175455	HPA035278	A-431
11697	ENSG00000175463	HPA069743	U-2 OS
11698	ENSG00000175467	HPA031188	U-2 OS
11699	ENSG00000175467	HPA031189	U-2 OS
11700	ENSG00000175467	HPA031190	U-2 OS
11701	ENSG00000175470	HPA042122	A-431
11702	ENSG00000175471	HPA019018	PC-3
11703	ENSG00000175482	HPA078008	U-2 OS
11704	ENSG00000175505	HPA042444	U-251 MG
11705	ENSG00000175536	HPA040249	U-2 OS
11706	ENSG00000175548	HPA063387	U-2 OS
11707	ENSG00000175550	HPA006790	U-2 OS
11708	ENSG00000175556	HPA050422	U-2 OS
11709	ENSG00000175564	CAB010771	U-2 OS
11710	ENSG00000175567	HPA075202	RT4
11711	ENSG00000175573	HPA045938	U-2 OS
11712	ENSG00000175575	HPA040020	U-2 OS
11713	ENSG00000175582	HPA059131	CACO-2

11714	ENSG00000175591	CAB022642	U-2 OS
11715	ENSG00000175592	CAB004396	U-2 OS
11716	ENSG00000175592	HPA030728	U-2 OS
11717	ENSG00000175595	HPA045828	U-2 OS
11718	ENSG00000175606	HPA023187	U-2 OS
11719	ENSG00000175634	CAB019404	U-2 OS
11720	ENSG00000175643	HPA040995	U-2 OS
11721	ENSG00000175662	HPA023304	U-2 OS
11722	ENSG00000175691	HPA023397	U-2 OS
11723	ENSG00000175697	HPA028644	U-2 OS
11724	ENSG00000175707	HPA068312	A-431
11725	ENSG00000175711	HPA024547	U-2 OS
11726	ENSG00000175745	CAB019281	U-2 OS
11727	ENSG00000175745	HPA058974	A-431
11728	ENSG00000175756	HPA031821	U-2 OS
11729	ENSG00000175768	HPA048712	U-2 OS
11730	ENSG00000175785	HPA046671	U-2 OS
11731	ENSG00000175787	HPA041769	U-2 OS
11732	ENSG00000175792	HPA019947	U-2 OS
11733	ENSG00000175793	HPA011105	U-2 OS
11734	ENSG00000175793	HPA061603	U-2 OS
11735	ENSG00000175806	HPA023804	U-2 OS
11736	ENSG00000175806	HPA053069	MCF7
11737	ENSG00000175826	HPA066466	A549
11738	ENSG00000175832	HPA005768	U-2 OS
11739	ENSG00000175854	HPA052032	U-2 OS
11740	ENSG00000175854	HPA055472	U-2 OS
11741	ENSG00000175866	HPA023310	U-2 OS
11742	ENSG00000175877	HPA077196	U-2 OS
11743	ENSG00000175893	HPA065254	SH-SY5Y
11744	ENSG00000175906	HPA060379	U-2 OS
11745	ENSG00000175920	HPA059449	U-2 OS
11746	ENSG00000175920	HPA062780	MCF7
11747	ENSG00000175931	HPA023605	U-2 OS
11748	ENSG00000175938	HPA015022	U-2 OS
11749	ENSG00000175946	HPA027115	U-2 OS
11750	ENSG00000175970	HPA077812	U-2 OS
11751	ENSG00000175984	HPA054955	MCF7
11752	ENSG00000176018	HPA018024	U-2 OS
11753	ENSG00000176024	HPA026833	U-2 OS
11754	ENSG00000176046	HPA006349	SK-MEL-30
11755	ENSG00000176049	HPA065023	U-2 OS
11756	ENSG00000176055	HPA037758	U-2 OS
11757	ENSG00000176058	HPA020899	U-2 OS
11758	ENSG00000176076	HPA042316	U-2 OS
11759	ENSG00000176087	HPA062210	CACO-2
11760	ENSG00000176092	HPA029629	CACO-2
11761	ENSG00000176095	HPA040825	U-2 OS
11762	ENSG00000176102	HPA039743	U-2 OS
11763	ENSG00000176105	HPA026480	U-2 OS
11764	ENSG00000176142	HPA039140	U-2 OS
11765	ENSG00000176148	HPA005769	U-2 OS
11766	ENSG00000176153	HPA003545	A549
11767	ENSG00000176155	HPA023315	U-2 OS
11768	ENSG00000176155	HPA023344	U-2 OS

11769	ENSG00000176170	HPA022829	U-2 OS
11770	ENSG00000176171	CAB011676	U-2 OS
11771	ENSG00000176182	HPA065307	U-2 OS
11772	ENSG00000176208	HPA066823	U-2 OS
11773	ENSG00000176209	HPA074830	U-2 OS
11774	ENSG00000176222	HPA032014	U-2 OS
11775	ENSG00000176222	HPA063607	U-2 OS
11776	ENSG00000176244	HPA043326	U-251 MG
11777	ENSG00000176244	HPA062478	U-2 OS
11778	ENSG00000176248	CAB018692	U-2 OS
11779	ENSG00000176248	HPA066539	U-2 OS
11780	ENSG00000176261	HPA046315	U-2 OS
11781	ENSG00000176293	HPA006961	HEK 293
11782	ENSG00000176371	HPA007296	U-2 OS
11783	ENSG00000176383	HPA055261	U-2 OS
11784	ENSG00000176386	HPA044130	U-2 OS
11785	ENSG00000176387	HPA056385	CACO-2
11786	ENSG00000176390	HPA007596	U-2 OS
11787	ENSG00000176393	HPA036074	U-2 OS
11788	ENSG00000176396	HPA045477	U-2 OS
11789	ENSG00000176399	HPA062253	U-2 OS
11790	ENSG00000176406	HPA046538	RT4
11791	ENSG00000176407	HPA030383	U-2 OS
11792	ENSG00000176407	HPA030384	U-2 OS
11793	ENSG00000176422	HPA053469	U-2 OS
11794	ENSG00000176428	HPA040978	U-2 OS
11795	ENSG00000176435	HPA039468	U-2 OS
11796	ENSG00000176435	HPA048119	U-2 OS
11797	ENSG00000176438	HPA077140	RH-30
11798	ENSG00000176444	HPA055366	U-2 OS
11799	ENSG00000176444	HPA059507	U-2 OS
11800	ENSG00000176472	HPA051865	U-2 OS
11801	ENSG00000176473	HPA003113	MCF7
11802	ENSG00000176476	HPA052590	U-2 OS
11803	ENSG00000176485	HPA058997	U-2 OS
11804	ENSG00000176531	HPA043425	U-2 OS
11805	ENSG00000176532	HPA040996	U-2 OS
11806	ENSG00000176542	HPA029243	A-431
11807	ENSG00000176542	HPA029245	U-2 OS
11808	ENSG00000176563	HPA023324	U-2 OS
11809	ENSG00000176595	HPA051159	U-2 OS
11810	ENSG00000176597	HPA017292	U-251 MG
11811	ENSG00000176601	HPA011388	U-2 OS
11812	ENSG00000176619	HPA062477	U-2 OS
11813	ENSG00000176623	HPA026495	U-2 OS
11814	ENSG00000176624	HPA040603	U-2 OS
11815	ENSG00000176658	HPA054744	U-2 OS
11816	ENSG00000176681	HPA045090	RH-30
11817	ENSG00000176692	HPA056302	HeLa
11818	ENSG00000176697	CAB009564	U-2 OS
11819	ENSG00000176697	HPA031440	U-2 OS
11820	ENSG00000176697	HPA056104	U-2 OS
11821	ENSG00000176714	HPA051791	U-2 OS
11822	ENSG00000176731	HPA044805	U-2 OS
11823	ENSG00000176731	HPA071903	U-2 OS

11824	ENSG00000176749	HPA000252	SH-SY5Y
11825	ENSG00000176771	HPA044859	U-2 OS
11826	ENSG00000176783	HPA038804	U-2 OS
11827	ENSG00000176788	HPA045218	HeLa
11828	ENSG00000176788	HPA050333	MCF7
11829	ENSG00000176809	HPA045090	RH-30
11830	ENSG00000176834	HPA062022	U-2 OS
11831	ENSG00000176842	HPA047130	U-2 OS
11832	ENSG00000176853	HPA027978	U-2 OS
11833	ENSG00000176887	HPA000448	SH-SY5Y
11834	ENSG00000176896	HPA000337	U-2 OS
11835	ENSG00000176907	HPA027188	U-2 OS
11836	ENSG00000176909	HPA049765	U-2 OS
11837	ENSG00000176915	HPA074838	U-2 OS
11838	ENSG00000176920	HPA014402	CACO-2
11839	ENSG00000176928	HPA037431	RT4
11840	ENSG00000176945	HPA042249	RT4
11841	ENSG00000176946	HPA053448	U-2 OS
11842	ENSG00000176953	HPA053587	A-431
11843	ENSG00000176974	HPA023314	U-2 OS
11844	ENSG00000176978	HPA021282	U-2 OS
11845	ENSG00000176978	HPA059381	U-2 OS
11846	ENSG00000176986	HPA040196	U-2 OS
11847	ENSG00000176986	HPA040213	U-2 OS
11848	ENSG00000176994	HPA021557	U-2 OS
11849	ENSG00000176994	HPA024646	A-431
11850	ENSG00000177000	HPA063389	U-2 OS
11851	ENSG00000177025	HPA014527	U-2 OS
11852	ENSG00000177030	HPA030302	U-2 OS
11853	ENSG00000177034	HPA062061	HeLa
11854	ENSG00000177042	HPA059592	HEK 293
11855	ENSG00000177051	HPA049390	U-2 OS
11856	ENSG00000177054	HPA016759	A-431
11857	ENSG00000177054	HPA018791	U-2 OS
11858	ENSG00000177058	HPA061702	U-2 OS
11859	ENSG00000177084	HPA058210	U-2 OS
11860	ENSG00000177084	HPA067385	CACO-2
11861	ENSG00000177106	HPA041143	U-2 OS
11862	ENSG00000177108	HPA049471	RH-30
11863	ENSG00000177108	HPA072213	U-2 OS
11864	ENSG00000177119	HPA038958	U-2 OS
11865	ENSG00000177125	HPA023893	U-2 OS
11866	ENSG00000177138	HPA035135	U-2 OS
11867	ENSG00000177144	HPA047027	U-2 OS
11868	ENSG00000177150	HPA014324	U-2 OS
11869	ENSG00000177150	HPA051564	U-2 OS
11870	ENSG00000177156	HPA048089	U-2 OS
11871	ENSG00000177169	HPA063990	U-2 OS
11872	ENSG00000177181	HPA027826	U-2 OS
11873	ENSG00000177189	HPA003221	U-2 OS
11874	ENSG00000177192	HPA057593	U-2 OS
11875	ENSG00000177200	HPA042053	U-2 OS
11876	ENSG00000177225	HPA008812	U-2 OS
11877	ENSG00000177238	HPA054909	RH-30
11878	ENSG00000177239	HPA051516	U-2 OS

11879	ENSG00000177283	HPA071142	U-2 OS
11880	ENSG00000177303	HPA071906	RH-30
11881	ENSG00000177303	HPA075184	RH-30
11882	ENSG00000177311	HPA014865	U-2 OS
11883	ENSG00000177311	HPA059378	A-431
11884	ENSG00000177352	HPA047547	U-2 OS
11885	ENSG00000177354	HPA057556	U-2 OS
11886	ENSG00000177363	HPA050317	RH-30
11887	ENSG00000177380	HPA043567	U-251 MG
11888	ENSG00000177383	HPA054190	U-2 OS
11889	ENSG00000177409	HPA019461	U-2 OS
11890	ENSG00000177425	HPA012640	A-431
11891	ENSG00000177425	CAB020779	A-431
11892	ENSG00000177426	HPA062160	U-2 OS
11893	ENSG00000177432	HPA058227	U-2 OS
11894	ENSG00000177453	HPA007695	U-2 OS
11895	ENSG00000177459	HPA025293	RT4
11896	ENSG00000177463	HPA006313	U-2 OS
11897	ENSG00000177469	HPA049838	U-2 OS
11898	ENSG00000177469	HPA074213	U-2 OS
11899	ENSG00000177479	HPA067381	U-2 OS
11900	ENSG00000177479	HPA069715	U-2 OS
11901	ENSG00000177479	HPA070963	RT4
11902	ENSG00000177485	HPA000755	U-2 OS
11903	ENSG00000177485	HPA005732	U-2 OS
11904	ENSG00000177494	HPA029786	U-2 OS
11905	ENSG00000177508	HPA062522	U-2 OS
11906	ENSG00000177511	HPA066783	SH-SY5Y
11907	ENSG00000177542	HPA014662	U-2 OS
11908	ENSG00000177548	HPA047641	U-2 OS
11909	ENSG00000177551	HPA055238	U-2 OS
11910	ENSG00000177556	HPA055036	U-2 OS
11911	ENSG00000177565	HPA019182	U-2 OS
11912	ENSG00000177570	HPA024634	A-431
11913	ENSG00000177575	HPA046404	U-2 OS
11914	ENSG00000177576	HPA040921	U-2 OS
11915	ENSG00000177595	HPA055473	U-2 OS
11916	ENSG00000177600	HPA053635	U-2 OS
11917	ENSG00000177602	HPA030698	A-431
11918	ENSG00000177606	CAB003801	U-2 OS
11919	ENSG00000177606	CAB007780	U-2 OS
11920	ENSG00000177606	HPA059474	U-2 OS
11921	ENSG00000177613	HPA039216	U-2 OS
11922	ENSG00000177613	HPA062021	U-2 OS
11923	ENSG00000177614	HPA065010	U-2 OS
11924	ENSG00000177627	HPA073090	HaCaT
11925	ENSG00000177646	HPA037716	U-2 OS
11926	ENSG00000177646	HPA046720	A-431
11927	ENSG00000177663	CAB024996	U-251 MG
11928	ENSG00000177666	HPA055173	U-251 MG
11929	ENSG00000177666	HPA062602	U-2 OS
11930	ENSG00000177669	HPA044509	Hep G2
11931	ENSG00000177674	HPA044120	A-431
11932	ENSG00000177675	HPA015663	U-2 OS
11933	ENSG00000177679	HPA019337	U-2 OS

11934	ENSG00000177683	HPA051488	U-2 OS
11935	ENSG00000177688	HPA042123	U-2 OS
11936	ENSG00000177688	HPA048064	A-431
11937	ENSG00000177694	HPA012413	ASC TERT1
11938	ENSG00000177694	HPA017425	ASC TERT1
11939	ENSG00000177706	HPA019823	U-2 OS
11940	ENSG00000177707	HPA011038	A-431
11941	ENSG00000177721	HPA051482	HUVEC TERT2
11942	ENSG00000177728	HPA008423	U-2 OS
11943	ENSG00000177728	HPA050660	U-2 OS
11944	ENSG00000177731	HPA007084	U-2 OS
11945	ENSG00000177731	HPA008903	U-2 OS
11946	ENSG00000177732	HPA055052	U-2 OS
11947	ENSG00000177732	HPA061627	U-2 OS
11948	ENSG00000177733	HPA036569	U-2 OS
11949	ENSG00000177733	HPA059404	U-2 OS
11950	ENSG00000177830	HPA039374	U-2 OS
11951	ENSG00000177842	HPA059383	RT4
11952	ENSG00000177853	HPA029049	Hep G2
11953	ENSG00000177854	HPA038134	U-2 OS
11954	ENSG00000177868	HPA008507	A-431
11955	ENSG00000177873	HPA045094	U-2 OS
11956	ENSG00000177875	HPA041715	U-2 OS
11957	ENSG00000177879	HPA049270	U-2 OS
11958	ENSG00000177885	HPA030749	MCF7
11959	ENSG00000177885	HPA030750	PC-3
11960	ENSG00000177888	HPA034842	U-2 OS
11961	ENSG00000177889	HPA044976	CACO-2
11962	ENSG00000177917	HPA014743	U-2 OS
11963	ENSG00000177932	HPA030904	U-2 OS
11964	ENSG00000177943	CAB026377	U-2 OS
11965	ENSG00000177943	HPA059977	MCF7
11966	ENSG00000177946	HPA060522	U-2 OS
11967	ENSG00000177951	HPA039819	U-2 OS
11968	ENSG00000177954	HPA066851	U-2 OS
11969	ENSG00000177963	HPA041491	U-2 OS
11970	ENSG00000177971	HPA060955	HEK 293
11971	ENSG00000177971	HPA061177	HEK 293
11972	ENSG00000177990	HPA071264	U-2 OS
11973	ENSG00000178021	HPA034699	U-2 OS
11974	ENSG00000178026	HPA002540	U-2 OS
11975	ENSG00000178028	HPA028419	U-2 OS
11976	ENSG00000178031	HPA074973	ASC TERT1
11977	ENSG00000178033	HPA034970	BJ
11978	ENSG00000178035	HPA001400	U-2 OS
11979	ENSG00000178035	CAB020717	U-2 OS
11980	ENSG00000178053	HPA069479	U-2 OS
11981	ENSG00000178075	HPA012316	U-2 OS
11982	ENSG00000178104	HPA012678	U-2 OS
11983	ENSG00000178105	HPA004691	U-2 OS
11984	ENSG00000178127	HPA077896	U-2 OS
11985	ENSG00000178149	HPA036862	U-2 OS
11986	ENSG00000178150	HPA025019	U-2 OS
11987	ENSG00000178163	HPA031216	U-2 OS
11988	ENSG00000178171	HPA045593	CACO-2



11989	ENSG00000178171	HPA054230	CACO-2
11990	ENSG00000178177	HPA028794	U-2 OS
11991	ENSG00000178177	HPA060033	U-2 OS
11992	ENSG00000178184	HPA047017	RT4
11993	ENSG00000178188	HPA076175	U-2 OS
11994	ENSG00000178199	HPA036897	U-2 OS
11995	ENSG00000178201	HPA062209	U-2 OS
11996	ENSG00000178202	HPA039817	A-431
11997	ENSG00000178202	HPA066134	CACO-2
11998	ENSG00000178209	HPA025967	U-2 OS
11999	ENSG00000178209	HPA029906	U-2 OS
12000	ENSG00000178229	HPA046330	U-2 OS
12001	ENSG00000178252	HPA042622	U-2 OS
12002	ENSG00000178287	HPA057479	SH-SY5Y
12003	ENSG00000178295	HPA020078	U-2 OS
12004	ENSG00000178301	HPA042879	U-2 OS
12005	ENSG00000178307	HPA062854	U-2 OS
12006	ENSG00000178338	HPA029056	U-2 OS
12007	ENSG00000178343	HPA054754	U-2 OS
12008	ENSG00000178372	HPA040725	A-431
12009	ENSG00000178385	HPA035046	U-2 OS
12010	ENSG00000178386	HPA067823	RT4
12011	ENSG00000178397	HPA055050	U-2 OS
12012	ENSG00000178401	HPA039953	CACO-2
12013	ENSG00000178404	HPA025717	U-2 OS
12014	ENSG00000178409	HPA062067	RT4
12015	ENSG00000178445	HPA052887	CACO-2
12016	ENSG00000178449	HPA044618	U-2 OS
12017	ENSG00000178460	HPA026522	SK-MEL-30
12018	ENSG00000178467	HPA007199	U-2 OS
12019	ENSG00000178498	HPA059654	RH-30
12020	ENSG00000178522	HPA036099	HEK 293
12021	ENSG00000178531	HPA016669	U-2 OS
12022	ENSG00000178537	HPA029863	U-2 OS
12023	ENSG00000178585	HPA042617	U-2 OS
12024	ENSG00000178597	HPA038013	CACO-2
12025	ENSG00000178597	HPA038482	CACO-2
12026	ENSG00000178605	HPA055418	CACO-2
12027	ENSG00000178662	HPA017905	U-2 OS
12028	ENSG00000178665	HPA062887	RT4
12029	ENSG00000178685	HPA052427	U-2 OS
12030	ENSG00000178691	HPA057436	U-2 OS
12031	ENSG00000178694	HPA057979	U-2 OS
12032	ENSG00000178695	HPA056987	U-2 OS
12033	ENSG00000178700	HPA051465	MCF7
12034	ENSG00000178718	HPA046900	U-2 OS
12035	ENSG00000178719	HPA036981	MCF7
12036	ENSG00000178726	HPA002982	U-2 OS
12037	ENSG00000178732	HPA072646	HEL
12038	ENSG00000178750	HPA030604	hTCEpi
12039	ENSG00000178761	HPA048929	U-2 OS
12040	ENSG00000178764	HPA006769	U-2 OS
12041	ENSG00000178764	HPA006996	U-2 OS
12042	ENSG00000178776	HPA058999	U-2 OS
12043	ENSG00000178796	HPA045703	CACO-2

12044	ENSG00000178802	HPA007200	A-431
12045	ENSG00000178809	HPA047843	A-431
12046	ENSG00000178814	HPA052429	U-2 OS
12047	ENSG00000178826	HPA036983	RT4
12048	ENSG00000178852	HPA021633	U-2 OS
12049	ENSG00000178852	HPA023249	U-2 OS
12050	ENSG00000178860	HPA062878	RH-30
12051	ENSG00000178878	HPA052462	U-2 OS
12052	ENSG00000178878	HPA058882	U-2 OS
12053	ENSG00000178882	HPA058911	U-2 OS
12054	ENSG00000178896	HPA024792	A-431
12055	ENSG00000178904	HPA008325	U-2 OS
12056	ENSG00000178913	HPA006429	U-2 OS
12057	ENSG00000178917	HPA071850	U-2 OS
12058	ENSG00000178921	HPA022140	U-2 OS
12059	ENSG00000178922	HPA040092	U-2 OS
12060	ENSG00000178927	HPA045696	U-2 OS
12061	ENSG00000178935	HPA072145	RT4
12062	ENSG00000178950	HPA027463	U-2 OS
12063	ENSG00000178951	HPA046387	U-2 OS
12064	ENSG00000178952	HPA018991	U-2 OS
12065	ENSG00000178952	HPA024087	U-2 OS
12066	ENSG00000178952	CAB075730	U-2 OS
12067	ENSG00000178952	CAB075732	U-2 OS
12068	ENSG00000178966	HPA021661	U-2 OS
12069	ENSG00000178974	HPA052592	U-2 OS
12070	ENSG00000178982	HPA054590	U-2 OS
12071	ENSG00000178996	HPA037800	U-2 OS
12072	ENSG00000178999	HPA037708	U-2 OS
12073	ENSG00000179008	HPA059518	RT4
12074	ENSG00000179010	HPA056367	U-2 OS
12075	ENSG00000179021	HPA034736	U-2 OS
12076	ENSG00000179023	HPA056616	RT4
12077	ENSG00000179029	HPA059653	U-2 OS
12078	ENSG00000179041	HPA055549	U-2 OS
12079	ENSG00000179041	HPA060937	U-2 OS
12080	ENSG00000179044	HPA029574	HUVEC TERT2
12081	ENSG00000179046	HPA043838	U-2 OS
12082	ENSG00000179071	HPA040628	U-251 MG
12083	ENSG00000179083	HPA066175	U-2 OS
12084	ENSG00000179083	HPA069513	U-2 OS
12085	ENSG00000179091	HPA001247	U-2 OS
12086	ENSG00000179094	HPA047947	CACO-2
12087	ENSG00000179094	HPA067064	U-2 OS
12088	ENSG00000179104	HPA026954	U-2 OS
12089	ENSG00000179111	HPA072105	U-2 OS
12090	ENSG00000179115	HPA001911	A-431
12091	ENSG00000179119	HPA040177	U-2 OS
12092	ENSG00000179119	HPA047957	U-2 OS
12093	ENSG00000179133	HPA038130	U-2 OS
12094	ENSG00000179134	HPA016800	U-2 OS
12095	ENSG00000179134	HPA059385	U-2 OS
12096	ENSG00000179144	HPA020266	U-2 OS
12097	ENSG00000179148	HPA023120	U-2 OS
12098	ENSG00000179151	HPA066137	U-2 OS

12099	ENSG00000179178	HPA015796	CACO-2
12100	ENSG00000179195	HPA047846	RT4
12101	ENSG00000179218	CAB079775	U-2 OS
12102	ENSG00000179222	HPA043645	U-2 OS
12103	ENSG00000179240	HPA057405	CACO-2
12104	ENSG00000179241	HPA038251	U-2 OS
12105	ENSG00000179242	HPA015613	U-2 OS
12106	ENSG00000179262	HPA026418	U-2 OS
12107	ENSG00000179262	HPA053901	U-2 OS
12108	ENSG00000179262	HPA057003	U-2 OS
12109	ENSG00000179271	HPA055205	A549
12110	ENSG00000179271	HPA071910	U-2 OS
12111	ENSG00000179284	HPA043493	SH-SY5Y
12112	ENSG00000179292	HPA041035	U-2 OS
12113	ENSG00000179295	CAB005377	U-2 OS
12114	ENSG00000179299	HPA020653	U-2 OS
12115	ENSG00000179300	HPA075136	U-2 OS
12116	ENSG00000179314	HPA015919	RH-30
12117	ENSG00000179335	HPA046817	U-2 OS
12118	ENSG00000179344	HPA013667	HEK 293
12119	ENSG00000179348	HPA005633	U-2 OS
12120	ENSG00000179361	HPA050320	CACO-2
12121	ENSG00000179363	HPA052760	MCF7
12122	ENSG00000179364	HPA077892	U-2 OS
12123	ENSG00000179387	HPA047600	U-251 MG
12124	ENSG00000179388	HPA006206	U-2 OS
12125	ENSG00000179399	HPA044081	CACO-2
12126	ENSG00000179409	HPA065699	U-2 OS
12127	ENSG00000179431	HPA059220	U-2 OS
12128	ENSG00000179454	HPA000988	U-2 OS
12129	ENSG00000179455	HPA029494	A-431
12130	ENSG00000179456	HPA024656	SH-SY5Y
12131	ENSG00000179476	HPA059635	U-2 OS
12132	ENSG00000179477	HPA024002	U-2 OS
12133	ENSG00000179526	HPA044453	MCF7
12134	ENSG00000179528	HPA044257	CACO-2
12135	ENSG00000179532	HPA040267	U-2 OS
12136	ENSG00000179532	HPA057639	HeLa
12137	ENSG00000179542	HPA000431	U-2 OS
12138	ENSG00000179562	HPA019369	U-2 OS
12139	ENSG00000179562	HPA021323	U-2 OS
12140	ENSG00000179583	CAB016084	A-431
12141	ENSG00000179583	HPA054757	U-2 OS
12142	ENSG00000179588	HPA046603	CACO-2
12143	ENSG00000179593	HPA010562	U-2 OS
12144	ENSG00000179604	HPA023335	U-2 OS
12145	ENSG00000179604	HPA024797	U-2 OS
12146	ENSG00000179627	HPA066961	RT4
12147	ENSG00000179632	HPA058548	U-2 OS
12148	ENSG00000179715	HPA043901	U-2 OS
12149	ENSG00000179750	HPA056980	A-431
12150	ENSG00000179750	HPA066719	U-2 OS
12151	ENSG00000179772	HPA042475	U-2 OS
12152	ENSG00000179776	HPA075875	U-2 OS
12153	ENSG00000179820	HPA056301	U-2 OS

12154	ENSG00000179832	HPA024287	RT4
12155	ENSG00000179833	HPA020904	U-2 OS
12156	ENSG00000179841	CAB004308	U-2 OS
12157	ENSG00000179855	HPA067765	U-2 OS
12158	ENSG00000179862	HPA056434	U-2 OS
12159	ENSG00000179869	HPA063601	U-2 OS
12160	ENSG00000179873	HPA078027	HEK 293
12161	ENSG00000179889	HPA047369	U-2 OS
12162	ENSG00000179889	HPA049121	U-2 OS
12163	ENSG00000179889	HPA051484	U-2 OS
12164	ENSG00000179902	HPA031144	U-2 OS
12165	ENSG00000179909	HPA076284	AF22
12166	ENSG00000179912	HPA038327	U-2 OS
12167	ENSG00000179912	HPA038328	U-2 OS
12168	ENSG00000179915	HPA071400	U-2 OS
12169	ENSG00000179918	HPA047931	U-2 OS
12170	ENSG00000179922	HPA059676	RT4
12171	ENSG00000179933	HPA003638	U-2 OS
12172	ENSG00000179943	HPA074026	U-2 OS
12173	ENSG00000179950	HPA045733	U-2 OS
12174	ENSG00000179950	HPA059714	U-2 OS
12175	ENSG00000179954	HPA042008	U-2 OS
12176	ENSG00000179954	HPA053316	U-2 OS
12177	ENSG00000179958	HPA002832	A-431
12178	ENSG00000179965	HPA030730	U-2 OS
12179	ENSG00000179965	HPA059398	U-2 OS
12180	ENSG00000179981	HPA006982	U-2 OS
12181	ENSG00000179988	HPA037781	U-2 OS
12182	ENSG00000180008	HPA057961	U-2 OS
12183	ENSG00000180011	HPA053646	U-2 OS
12184	ENSG00000180035	HPA023806	U-2 OS
12185	ENSG00000180071	HPA046346	U-2 OS
12186	ENSG00000180071	HPA046695	U-2 OS
12187	ENSG00000180071	HPA051288	U-2 OS
12188	ENSG00000180089	HPA057689	U-2 OS
12189	ENSG00000180096	HPA060339	U-2 OS
12190	ENSG00000180098	HPA032068	U-2 OS
12191	ENSG00000180104	HPA037880	U-2 OS
12192	ENSG00000180116	HPA039032	U-2 OS
12193	ENSG00000180138	HPA051334	CACO-2
12194	ENSG00000180176	HPA014010	PC-3
12195	ENSG00000180182	HPA064182	U-2 OS
12196	ENSG00000180185	CAB025530	U-2 OS
12197	ENSG00000180185	HPA043534	U-2 OS
12198	ENSG00000180190	HPA008462	U-2 OS
12199	ENSG00000180198	CAB015413	U-2 OS
12200	ENSG00000180198	HPA027573	U-2 OS
12201	ENSG00000180198	HPA027574	U-2 OS
12202	ENSG00000180228	HPA034996	U-2 OS
12203	ENSG00000180228	HPA034997	U-2 OS
12204	ENSG00000180251	HPA036096	RT4
12205	ENSG00000180257	HPA042466	U-2 OS
12206	ENSG00000180263	HPA007974	U-2 OS
12207	ENSG00000180287	HPA028389	U-2 OS
12208	ENSG00000180287	HPA050367	U-2 OS

12209	ENSG00000180304	HPA047694	U-2 OS
12210	ENSG00000180316	HPA037853	U-2 OS
12211	ENSG00000180318	HPA001598	U-2 OS
12212	ENSG00000180329	HPA023391	U-2 OS
12213	ENSG00000180332	HPA040734	U-251 MG
12214	ENSG00000180336	HPA027266	U-2 OS
12215	ENSG00000180340	HPA057667	CACO-2
12216	ENSG00000180346	HPA071168	RT4
12217	ENSG00000180347	HPA024103	U-2 OS
12218	ENSG00000180353	HPA019143	RT4
12219	ENSG00000180354	HPA029507	U-2 OS
12220	ENSG00000180357	HPA040742	U-2 OS
12221	ENSG00000180357	HPA040832	U-2 OS
12222	ENSG00000180370	CAB007794	U-2 OS
12223	ENSG00000180376	HPA044185	U-2 OS
12224	ENSG00000180423	HPA038671	U-2 OS
12225	ENSG00000180423	HPA045457	U-2 OS
12226	ENSG00000180425	HPA063943	U-2 OS
12227	ENSG00000180425	HPA074787	CACO-2
12228	ENSG00000180440	HPA054814	HEK 293
12229	ENSG00000180440	HPA070485	U-2 OS
12230	ENSG00000180447	HPA036085	U-2 OS
12231	ENSG00000180479	HPA054762	U-2 OS
12232	ENSG00000180481	HPA039795	U-2 OS
12233	ENSG00000180488	HPA017589	U-2 OS
12234	ENSG00000180530	HPA029785	U-2 OS
12235	ENSG00000180530	HPA060036	U-2 OS
12236	ENSG00000180535	HPA047834	U-2 OS
12237	ENSG00000180537	HPA012309	U-2 OS
12238	ENSG00000180543	HPA031347	U-2 OS
12239	ENSG00000180549	HPA042780	U-2 OS
12240	ENSG00000180592	HPA039208	U-2 OS
12241	ENSG00000180596	HPA048671	U-2 OS
12242	ENSG00000180611	HPA044026	U-2 OS
12243	ENSG00000180616	HPA007264	U-2 OS
12244	ENSG00000180626	HPA060283	HeLa
12245	ENSG00000180626	HPA067178	U-2 OS
12246	ENSG00000180626	HPA069360	RH-30
12247	ENSG00000180628	HPA038349	U-2 OS
12248	ENSG00000180644	HPA037940	U-251 MG
12249	ENSG00000180660	HPA049324	BJ
12250	ENSG00000180660	HPA059864	BJ
12251	ENSG00000180667	HPA028400	U-2 OS
12252	ENSG00000180667	HPA028439	U-2 OS
12253	ENSG00000180720	HPA072083	U-2 OS
12254	ENSG00000180730	HPA049752	PC-3
12255	ENSG00000180730	HPA050172	U-2 OS
12256	ENSG00000180758	HPA028697	U-2 OS
12257	ENSG00000180773	HPA017887	U-2 OS
12258	ENSG00000180776	HPA014702	A-431
12259	ENSG00000180777	HPA071849	A549
12260	ENSG00000180787	HPA057290	SH-SY5Y
12261	ENSG00000180801	HPA036481	BJ
12262	ENSG00000180801	HPA036482	BJ
12263	ENSG00000180806	HPA063965	U-2 OS

12264	ENSG00000180806	HPA072160	U-2 OS
12265	ENSG00000180815	HPA004006	U-2 OS
12266	ENSG00000180817	HPA020096	U-2 OS
12267	ENSG00000180818	HPA053919	U-2 OS
12268	ENSG00000180822	HPA067652	U-2 OS
12269	ENSG00000180834	HPA037991	U-2 OS
12270	ENSG00000180855	HPA018683	RT4
12271	ENSG00000180871	HPA031999	THP-1
12272	ENSG00000180871	HPA032017	THP-1
12273	ENSG00000180881	HPA040004	U-2 OS
12274	ENSG00000180884	HPA035157	U-2 OS
12275	ENSG00000180891	HPA024836	U-2 OS
12276	ENSG00000180900	HPA023557	U-2 OS
12277	ENSG00000180900	HPA064312	U-2 OS
12278	ENSG00000180902	HPA060548	RT4
12279	ENSG00000180917	HPA048265	A-431
12280	ENSG00000180921	HPA024505	U-2 OS
12281	ENSG00000180938	HPA066838	U-2 OS
12282	ENSG00000180957	HPA000528	U-2 OS
12283	ENSG00000180964	HPA059115	RH-30
12284	ENSG00000180979	HPA040894	U-2 OS
12285	ENSG00000180992	HPA076790	U-2 OS
12286	ENSG00000180998	HPA003640	U-2 OS
12287	ENSG00000181007	HPA051669	U-2 OS
12288	ENSG00000181016	HPA013753	U-2 OS
12289	ENSG00000181016	HPA047988	U-2 OS
12290	ENSG00000181019	HPA007308	U-2 OS
12291	ENSG00000181026	HPA048599	U-2 OS
12292	ENSG00000181027	HPA043115	U-2 OS
12293	ENSG00000181029	HPA042221	HEK 293
12294	ENSG00000181035	HPA049449	U-2 OS
12295	ENSG00000181038	HPA022889	U-2 OS
12296	ENSG00000181045	HPA029893	U-2 OS
12297	ENSG00000181061	HPA043336	A-431
12298	ENSG00000181085	HPA002704	MCF7
12299	ENSG00000181090	HPA060022	U-2 OS
12300	ENSG00000181135	HPA044991	U-2 OS
12301	ENSG00000181163	HPA011384	U-2 OS
12302	ENSG00000181163	CAB012983	U-2 OS
12303	ENSG00000181191	HPA000595	U-2 OS
12304	ENSG00000181192	HPA037949	A-431
12305	ENSG00000181222	CAB012226	U-2 OS
12306	ENSG00000181222	CAB016388	U-2 OS
12307	ENSG00000181234	HPA015633	A-431
12308	ENSG00000181234	HPA015984	U-251 MG
12309	ENSG00000181264	HPA074432	U-2 OS
12310	ENSG00000181274	HPA049763	U-2 OS
12311	ENSG00000181284	HPA024433	U-2 OS
12312	ENSG00000181291	HPA070608	U-2 OS
12313	ENSG00000181315	HPA046692	U-2 OS
12314	ENSG00000181350	HPA028528	U-2 OS
12315	ENSG00000181350	HPA065840	U-2 OS
12316	ENSG00000181381	HPA055501	U-2 OS
12317	ENSG00000181396	HPA052099	A-431
12318	ENSG00000181404	HPA002689	U-2 OS

12319	ENSG00000181409	HPA009073	CAC0-2
12320	ENSG00000181418	HPA060952	CAC0-2
12321	ENSG00000181433	HPA003033	U-2 OS
12322	ENSG00000181433	HPA003208	U-2 OS
12323	ENSG00000181444	HPA042907	U-2 OS
12324	ENSG00000181449	HPA045725	U-2 OS
12325	ENSG00000181449	HPA062851	U-251 MG
12326	ENSG00000181450	HPA028507	U-2 OS
12327	ENSG00000181458	HPA062101	U-2 OS
12328	ENSG00000181472	HPA023458	U-2 OS
12329	ENSG00000181472	HPA023487	U-2 OS
12330	ENSG00000181481	HPA052404	U-2 OS
12331	ENSG00000181513	HPA051772	U-2 OS
12332	ENSG00000181541	HPA049324	BJ
12333	ENSG00000181541	HPA059864	BJ
12334	ENSG00000181555	HPA042451	U-2 OS
12335	ENSG00000181577	HPA035765	U-2 OS
12336	ENSG00000181585	HPA038298	U-2 OS
12337	ENSG00000181610	HPA023453	U-2 OS
12338	ENSG00000181625	HPA047038	U-2 OS
12339	ENSG00000181634	HPA046522	RT4
12340	ENSG00000181638	HPA047232	U-2 OS
12341	ENSG00000181649	HPA003994	MCF7
12342	ENSG00000181666	HPA044855	U-2 OS
12343	ENSG00000181690	HPA072290	U-2 OS
12344	ENSG00000181704	HPA003720	U-2 OS
12345	ENSG00000181722	HPA015551	U-2 OS
12346	ENSG00000181722	HPA016815	U-2 OS
12347	ENSG00000181754	HPA046152	U-2 OS
12348	ENSG00000181788	HPA061293	U-2 OS
12349	ENSG00000181789	HPA037866	U-2 OS
12350	ENSG00000181789	HPA037867	U-2 OS
12351	ENSG00000181817	HPA048469	U-2 OS
12352	ENSG00000181826	HPA013377	U-2 OS
12353	ENSG00000181827	HPA035462	U-2 OS
12354	ENSG00000181830	HPA064001	U-2 OS
12355	ENSG00000181852	HPA016812	SiHa
12356	ENSG00000181873	HPA030556	CAC0-2
12357	ENSG00000181885	HPA073662	CAC0-2
12358	ENSG00000181894	HPA044373	U-2 OS
12359	ENSG00000181904	HPA057749	U-2 OS
12360	ENSG00000181904	HPA062502	SiHa
12361	ENSG00000181924	HPA040126	U-2 OS
12362	ENSG00000181929	HPA077805	PC-3
12363	ENSG00000181938	HPA041216	U-2 OS
12364	ENSG00000181938	HPA048209	U-2 OS
12365	ENSG00000181982	HPA044158	A-431
12366	ENSG00000181991	HPA050345	U-2 OS
12367	ENSG00000182010	HPA037946	U-2 OS
12368	ENSG00000182013	HPA012956	U-2 OS
12369	ENSG00000182022	HPA017584	U-2 OS
12370	ENSG00000182054	HPA007831	U-2 OS
12371	ENSG00000182087	HPA054801	U-2 OS
12372	ENSG00000182095	HPA020730	U-2 OS
12373	ENSG00000182095	HPA024251	U-2 OS

12374	ENSG00000182103	HPA066861	RT4
12375	ENSG00000182108	HPA041511	U-2 OS
12376	ENSG00000182117	HPA059198	CACO-2
12377	ENSG00000182118	HPA059578	U-2 OS
12378	ENSG00000182132	HPA066717	U-2 OS
12379	ENSG00000182134	HPA019625	U-2 OS
12380	ENSG00000182149	HPA054532	U-2 OS
12381	ENSG00000182150	HPA021260	A-431
12382	ENSG00000182150	HPA022422	U-2 OS
12383	ENSG00000182154	HPA024550	U-2 OS
12384	ENSG00000182158	HPA015534	U-2 OS
12385	ENSG00000182175	HPA039880	U-2 OS
12386	ENSG00000182175	HPA044222	U-2 OS
12387	ENSG00000182179	HPA058182	RT4
12388	ENSG00000182180	HPA050081	U-2 OS
12389	ENSG00000182185	HPA051869	U-2 OS
12390	ENSG00000182195	HPA061842	U-2 OS
12391	ENSG00000182199	HPA020543	U-2 OS
12392	ENSG00000182199	HPA020549	U-2 OS
12393	ENSG00000182208	HPA046313	U-2 OS
12394	ENSG00000182224	HPA021632	A-431
12395	ENSG00000182247	HPA028872	U-2 OS
12396	ENSG00000182253	HPA077856	A549
12397	ENSG00000182261	HPA039498	U-2 OS
12398	ENSG00000182261	HPA040101	U-2 OS
12399	ENSG00000182263	HPA034987	U-2 OS
12400	ENSG00000182263	HPA057919	U-2 OS
12401	ENSG00000182271	HPA021946	U-2 OS
12402	ENSG00000182272	HPA053126	U-2 OS
12403	ENSG00000182287	HPA060945	U-2 OS
12404	ENSG00000182307	HPA024812	A-431
12405	ENSG00000182307	HPA026104	U-2 OS
12406	ENSG00000182318	HPA006471	U-2 OS
12407	ENSG00000182324	HPA071765	RT4
12408	ENSG00000182325	HPA008867	U-2 OS
12409	ENSG00000182326	HPA018852	U-2 OS
12410	ENSG00000182327	HPA065267	CACO-2
12411	ENSG00000182362	HPA016593	U-2 OS
12412	ENSG00000182378	HPA007721	U-2 OS
12413	ENSG00000182400	HPA047928	U-2 OS
12414	ENSG00000182405	HPA059823	U-2 OS
12415	ENSG00000182446	HPA021560	A-431
12416	ENSG00000182446	HPA023295	U-2 OS
12417	ENSG00000182463	HPA038123	U-2 OS
12418	ENSG00000182472	HPA053322	CACO-2
12419	ENSG00000182473	HPA022840	U-2 OS
12420	ENSG00000182481	CAB015460	U-2 OS
12421	ENSG00000182481	HPA041270	U-2 OS
12422	ENSG00000182492	HPA003157	BJ
12423	ENSG00000182504	HPA002980	A-431
12424	ENSG00000182511	HPA001376	U-2 OS
12425	ENSG00000182512	HPA063716	U-2 OS
12426	ENSG00000182533	HPA054488	RH-30
12427	ENSG00000182534	HPA044819	U-2 OS
12428	ENSG00000182534	HPA075316	U-2 OS



12429	ENSG00000182541	CAB019313	U-2 OS
12430	ENSG00000182551	HPA035403	U-2 OS
12431	ENSG00000182552	HPA036502	U-2 OS
12432	ENSG00000182568	HPA051769	RT4
12433	ENSG00000182578	HPA012323	U-2 OS
12434	ENSG00000182585	HPA014420	HeLa
12435	ENSG00000182600	HPA052824	U-2 OS
12436	ENSG00000182606	HPA011367	RT4
12437	ENSG00000182621	CAB005334	U-2 OS
12438	ENSG00000182636	HPA074457	U-2 OS
12439	ENSG00000182670	HPA036304	U-2 OS
12440	ENSG00000182674	HPA065970	U-2 OS
12441	ENSG00000182685	HPA063522	U-2 OS
12442	ENSG00000182700	HPA041877	SiHa
12443	ENSG00000182704	HPA008164	MCF7
12444	ENSG00000182712	HPA045866	U-2 OS
12445	ENSG00000182718	HPA046964	U-2 OS
12446	ENSG00000182732	HPA003067	U-2 OS
12447	ENSG00000182742	HPA057432	HEK 293
12448	ENSG00000182747	HPA067497	HEK 293
12449	ENSG00000182749	HPA046936	U-2 OS
12450	ENSG00000182768	HPA041367	U-2 OS
12451	ENSG00000182768	HPA076267	RT4
12452	ENSG00000182774	HPA055060	U-2 OS
12453	ENSG00000182782	HPA028660	RT4
12454	ENSG00000182793	HPA053817	Hep G2
12455	ENSG00000182795	HPA011888	A-431
12456	ENSG00000182795	HPA011889	RT4
12457	ENSG00000182798	HPA003756	U-2 OS
12458	ENSG00000182809	HPA042664	U-2 OS
12459	ENSG00000182810	HPA041911	U-2 OS
12460	ENSG00000182810	HPA053585	U-2 OS
12461	ENSG00000182827	HPA015594	U-2 OS
12462	ENSG00000182831	HPA067492	U-2 OS
12463	ENSG00000182836	HPA046849	SH-SY5Y
12464	ENSG00000182858	HPA003076	MCF7
12465	ENSG00000182866	HPA003494	U-2 OS
12466	ENSG00000182870	HPA075016	U-2 OS
12467	ENSG00000182871	HPA036104	U-251 MG
12468	ENSG00000182872	HPA034972	U-2 OS
12469	ENSG00000182872	HPA057372	U-2 OS
12470	ENSG00000182890	HPA044839	U-2 OS
12471	ENSG00000182890	HPA061369	CACO-2
12472	ENSG00000182898	HPA042579	U-2 OS
12473	ENSG00000182901	CAB017561	U-2 OS
12474	ENSG00000182903	HPA065313	U-2 OS
12475	ENSG00000182916	HPA065080	SH-SY5Y
12476	ENSG00000182919	HPA040088	U-2 OS
12477	ENSG00000182923	HPA058154	U-2 OS
12478	ENSG00000182923	HPA058313	U-2 OS
12479	ENSG00000182944	CAB004230	U-2 OS
12480	ENSG00000182944	HPA051771	U-2 OS
12481	ENSG00000182952	HPA077364	U-2 OS
12482	ENSG00000182957	HPA040185	U-2 OS
12483	ENSG00000182957	HPA041208	U-2 OS

12484	ENSG00000182963	HPA071788	U-2 OS
12485	ENSG00000182973	HPA041450	U-2 OS
12486	ENSG00000182979	CAB004508	U-2 OS
12487	ENSG00000182979	HPA005544	U-2 OS
12488	ENSG00000182985	CAB037266	U-2 OS
12489	ENSG00000182986	HPA062474	RT4
12490	ENSG00000182993	HPA043911	U-2 OS
12491	ENSG00000183011	HPA059189	U-2 OS
12492	ENSG00000183020	CAB017514	U-2 OS
12493	ENSG00000183020	HPA043040	U-2 OS
12494	ENSG00000183023	HPA070007	U-2 OS
12495	ENSG00000183036	HPA005792	U-2 OS
12496	ENSG00000183044	HPA041690	U-2 OS
12497	ENSG00000183048	HPA023048	U-2 OS
12498	ENSG00000183049	HPA007266	A-431
12499	ENSG00000183054	HPA067564	CACO-2
12500	ENSG00000183060	HPA029152	U-2 OS
12501	ENSG00000183067	HPA057282	hTCEpi
12502	ENSG00000183072	HPA065034	U-2 OS
12503	ENSG00000183077	HPA023861	U-2 OS
12504	ENSG00000183087	HPA056080	U-2 OS
12505	ENSG00000183092	HPA002899	U-2 OS
12506	ENSG00000183098	HPA017671	U-2 OS
12507	ENSG00000183111	HPA053487	SH-SY5Y
12508	ENSG00000183114	HPA050813	U-2 OS
12509	ENSG00000183117	HPA074707	U-2 OS
12510	ENSG00000183128	HPA018205	U-2 OS
12511	ENSG00000183137	HPA040378	U-2 OS
12512	ENSG00000183155	HPA054936	U-2 OS
12513	ENSG00000183161	HPA008899	SH-SY5Y
12514	ENSG00000183166	HPA036708	CACO-2
12515	ENSG00000183172	HPA060340	U-2 OS
12516	ENSG00000183186	HPA055915	U-2 OS
12517	ENSG00000183207	HPA042880	U-2 OS
12518	ENSG00000183207	HPA067966	U-2 OS
12519	ENSG00000183208	HPA059841	A549
12520	ENSG00000183246	HPA001183	U-2 OS
12521	ENSG00000183248	HPA062741	U-2 OS
12522	ENSG00000183255	HPA061827	CACO-2
12523	ENSG00000183258	HPA017911	U-2 OS
12524	ENSG00000183258	HPA048803	U-2 OS
12525	ENSG00000183260	HPA059272	CACO-2
12526	ENSG00000183283	HPA045940	U-2 OS
12527	ENSG00000183287	HPA041361	U-2 OS
12528	ENSG00000183287	HPA041374	U-2 OS
12529	ENSG00000183291	HPA054937	U-2 OS
12530	ENSG00000183307	HPA068790	U-2 OS
12531	ENSG00000183309	HPA044372	SiHa
12532	ENSG00000183323	HPA041878	U-2 OS
12533	ENSG00000183336	HPA045380	U-2 OS
12534	ENSG00000183337	HPA056308	U-2 OS
12535	ENSG00000183337	HPA073591	U-2 OS
12536	ENSG00000183340	HPA060341	U-2 OS
12537	ENSG00000183346	HPA041398	U-2 OS
12538	ENSG00000183354	HPA002109	U-2 OS

12539	ENSG00000183386	HPA045723	A-431
12540	ENSG00000183397	HPA048654	U-2 OS
12541	ENSG00000183401	HPA054655	A-431
12542	ENSG00000183423	HPA013454	U-2 OS
12543	ENSG00000183426	HPA053611	U-2 OS
12544	ENSG00000183431	HPA032054	U-2 OS
12545	ENSG00000183439	HPA049109	U-2 OS
12546	ENSG00000183474	HPA047001	U-251 MG
12547	ENSG00000183475	HPA003300	U-2 OS
12548	ENSG00000183495	HPA016704	U-2 OS
12549	ENSG00000183495	HPA049013	U-2 OS
12550	ENSG00000183496	HPA041093	U-2 OS
12551	ENSG00000183508	HPA054049	U-2 OS
12552	ENSG00000183513	HPA057768	U-2 OS
12553	ENSG00000183520	HPA045830	U-2 OS
12554	ENSG00000183527	HPA057193	A-431
12555	ENSG00000183527	HPA070225	U-2 OS
12556	ENSG00000183530	HPA062645	U-2 OS
12557	ENSG00000183549	HPA041435	U-2 OS
12558	ENSG00000183570	HPA030247	U-2 OS
12559	ENSG00000183576	HPA003591	U-2 OS
12560	ENSG00000183578	HPA077484	U-251 MG
12561	ENSG00000183579	HPA036702	Hep G2
12562	ENSG00000183615	HPA062074	U-2 OS
12563	ENSG00000183617	HPA046767	U-2 OS
12564	ENSG00000183621	HPA039843	U-2 OS
12565	ENSG00000183624	HPA044968	U-2 OS
12566	ENSG00000183647	HPA045868	HEK 293
12567	ENSG00000183648	HPA063737	U-2 OS
12568	ENSG00000183655	HPA023450	A-431
12569	ENSG00000183665	HPA023939	U-2 OS
12570	ENSG00000183671	HPA010525	U-2 OS
12571	ENSG00000183684	HPA019799	U-2 OS
12572	ENSG00000183684	HPA061282	U-2 OS
12573	ENSG00000183688	HPA030879	U-2 OS
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12575	ENSG00000183696	HPA054040	U-2 OS
12576	ENSG00000183696	HPA055394	U-2 OS
12577	ENSG00000183706	HPA057442	U-2 OS
12578	ENSG00000183718	HPA054565	U-2 OS
12579	ENSG00000183718	HPA056819	U-2 OS
12580	ENSG00000183722	HPA058975	U-2 OS
12581	ENSG00000183723	HPA014704	A-431
12582	ENSG00000183723	HPA023890	U-2 OS
12583	ENSG00000183726	HPA065192	U-2 OS
12584	ENSG00000183735	HPA045797	A-431
12585	ENSG00000183735	HPA060211	RT4
12586	ENSG00000183741	HPA048653	HEK 293
12587	ENSG00000183742	HPA029476	CACO-2
12588	ENSG00000183742	CAB068194	U-2 OS
12589	ENSG00000183751	HPA042562	U-2 OS
12590	ENSG00000183751	HPA055695	U-2 OS
12591	ENSG00000183762	HPA058513	U-2 OS
12592	ENSG00000183763	HPA036261	U-2 OS
12593	ENSG00000183765	HPA001878	A-431

12594	ENSG00000183770	HPA069613	A-431
12595	ENSG00000183773	HPA001271	U-2 OS
12596	ENSG00000183775	HPA050154	U-2 OS
12597	ENSG00000183780	HPA061582	A549
12598	ENSG00000183783	HPA031562	U-2 OS
12599	ENSG00000183785	HPA043684	U-2 OS
12600	ENSG00000183793	HPA053611	U-2 OS
12601	ENSG00000183808	HPA053050	U-2 OS
12602	ENSG00000183813	HPA031613	U-2 OS
12603	ENSG00000183814	HPA030241	U-2 OS
12604	ENSG00000183826	HPA041930	U-2 OS
12605	ENSG00000183828	HPA058759	U-2 OS
12606	ENSG00000183831	HPA031655	U-2 OS
12607	ENSG00000183831	HPA031656	U-2 OS
12608	ENSG00000183844	HPA029777	CACO-2
12609	ENSG00000183856	HPA030143	U-2 OS
12610	ENSG00000183864	HPA016603	MCF7
12611	ENSG00000183873	HPA063346	SH-SY5Y
12612	ENSG00000183876	HPA038386	Hep G2
12613	ENSG00000183878	HPA000568	U-2 OS
12614	ENSG00000183888	HPA026676	U-2 OS
12615	ENSG00000183889	HPA053611	U-2 OS
12616	ENSG00000183891	HPA036024	U-2 OS
12617	ENSG00000183914	HPA067103	CACO-2
12618	ENSG00000183943	HPA015324	U-2 OS
12619	ENSG00000183955	HPA064495	U-2 OS
12620	ENSG00000183960	HPA016586	SH-SY5Y
12621	ENSG00000183963	HPA051778	U-2 OS
12622	ENSG00000183963	HPA058590	U-2 OS
12623	ENSG00000183977	HPA036870	U-2 OS
12624	ENSG00000183978	HPA031966	U-2 OS
12625	ENSG00000184005	HPA054566	U-2 OS
12626	ENSG00000184005	HPA055399	CACO-2
12627	ENSG00000184012	HPA034493	CACO-2
12628	ENSG00000184014	HPA052923	U-2 OS
12629	ENSG00000184047	HPA001825	U-2 OS
12630	ENSG00000184047	CAB016688	U-2 OS
12631	ENSG00000184058	HPA029330	HEK 293
12632	ENSG00000184083	HPA047677	U-2 OS
12633	ENSG00000184110	CAB034045	A-431
12634	ENSG00000184110	HPA047097	U-2 OS
12635	ENSG00000184110	HPA049495	U-2 OS
12636	ENSG00000184154	HPA039949	U-2 OS
12637	ENSG00000184162	HPA055653	A-431
12638	ENSG00000184163	HPA024107	U-2 OS
12639	ENSG00000184178	HPA036526	A-431
12640	ENSG00000184182	HPA037444	U-2 OS
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12642	ENSG00000184194	HPA003905	U-2 OS
12643	ENSG00000184203	HPA043729	CACO-2
12644	ENSG00000184203	HPA059420	A-431
12645	ENSG00000184207	HPA046739	U-2 OS
12646	ENSG00000184208	HPA052741	U-2 OS
12647	ENSG00000184209	HPA059145	U-2 OS
12648	ENSG00000184216	HPA054476	U-2 OS

12649	ENSG00000184220	HPA042820	U-2 OS
12650	ENSG00000184226	HPA015581	U-2 OS
12651	ENSG00000184227	HPA043705	U-2 OS
12652	ENSG00000184232	HPA047412	Hep G2
12653	ENSG00000184254	HPA046271	U-2 OS
12654	ENSG00000184254	HPA064749	U-2 OS
12655	ENSG00000184258	HPA073147	U-2 OS
12656	ENSG00000184270	CAB011483	U-2 OS
12657	ENSG00000184271	HPA050411	U-2 OS
12658	ENSG00000184277	HPA054064	U-2 OS
12659	ENSG00000184281	HPA058763	U-2 OS
12660	ENSG00000184292	HPA055067	A-431
12661	ENSG00000184292	CAB072852	MCF7
12662	ENSG00000184293	HPA063928	HEL
12663	ENSG00000184302	HPA001403	A-431
12664	ENSG00000184304	HPA029834	U-2 OS
12665	ENSG00000184307	HPA016808	U-2 OS
12666	ENSG00000184330	HPA006997	U-2 OS
12667	ENSG00000184347	HPA051630	RT4
12668	ENSG00000184349	HPA054047	A-431
12669	ENSG00000184357	CAB012241	U-2 OS
12670	ENSG00000184363	CAB012993	A-431
12671	ENSG00000184363	HPA062937	A-431
12672	ENSG00000184368	HPA051508	CACO-2
12673	ENSG00000184371	HPA076624	U-2 OS
12674	ENSG00000184378	HPA035817	U-2 OS
12675	ENSG00000184381	HPA001171	U-2 OS
12676	ENSG00000184384	HPA035223	U-2 OS
12677	ENSG00000184402	CAB011827	A-431
12678	ENSG00000184402	HPA059046	U-2 OS
12679	ENSG00000184428	HPA001915	U-2 OS
12680	ENSG00000184432	HPA058180	U-2 OS
12681	ENSG00000184436	HPA003083	U-2 OS
12682	ENSG00000184445	HPA025241	U-2 OS
12683	ENSG00000184451	HPA048007	HeLa
12684	ENSG00000184451	HPA069188	HeLa
12685	ENSG00000184465	HPA037497	U-2 OS
12686	ENSG00000184465	HPA037498	U-2 OS
12687	ENSG00000184470	HPA003323	U-2 OS
12688	ENSG00000184481	HPA039560	U-2 OS
12689	ENSG00000184486	HPA056261	U-251 MG
12690	ENSG00000184492	HPA012836	U-2 OS
12691	ENSG00000184497	HPA043334	A-431
12692	ENSG00000184508	HPA040895	U-2 OS
12693	ENSG00000184517	HPA044916	U-2 OS
12694	ENSG00000184524	HPA042527	SH-SY5Y
12695	ENSG00000184545	HPA020071	U-2 OS
12696	ENSG00000184557	HPA068569	U-2 OS
12697	ENSG00000184564	HPA014513	RT4
12698	ENSG00000184575	HPA048067	U-2 OS
12699	ENSG00000184575	HPA057602	MCF7
12700	ENSG00000184584	HPA038534	U-2 OS
12701	ENSG00000184588	HPA003005	U-2 OS
12702	ENSG00000184602	HPA011055	U-2 OS
12703	ENSG00000184613	HPA035714	U-2 OS

12704	ENSG00000184619	HPA022849	U-2 OS
12705	ENSG00000184634	HPA003185	U-2 OS
12706	ENSG00000184640	HPA042564	U-2 OS
12707	ENSG00000184640	HPA050627	U-2 OS
12708	ENSG00000184659	HPA012836	U-2 OS
12709	ENSG00000184661	HPA026293	U-2 OS
12710	ENSG00000184661	HPA030049	U-2 OS
12711	ENSG00000184672	HPA059112	SH-SY5Y
12712	ENSG00000184675	HPA065265	CACO-2
12713	ENSG00000184677	HPA042386	HEK 293
12714	ENSG00000184678	HPA048671	U-2 OS
12715	ENSG00000184702	HPA029095	U-2 OS
12716	ENSG00000184708	HPA001619	U-2 OS
12717	ENSG00000184708	HPA002078	U-2 OS
12718	ENSG00000184709	HPA056312	U-2 OS
12719	ENSG00000184735	HPA003186	U-2 OS
12720	ENSG00000184743	HPA065702	U-2 OS
12721	ENSG00000184743	HPA076616	SiHa
12722	ENSG00000184752	HPA039903	U-2 OS
12723	ENSG00000184792	HPA021514	U-2 OS
12724	ENSG00000184831	HPA003187	U-2 OS
12725	ENSG00000184838	HPA049254	U-2 OS
12726	ENSG00000184857	HPA063559	U-2 OS
12727	ENSG00000184863	HPA021768	U-2 OS
12728	ENSG00000184867	HPA005761	U-2 OS
12729	ENSG00000184887	HPA031355	U-2 OS
12730	ENSG00000184897	CAB012235	U-2 OS
12731	ENSG00000184897	HPA040099	U-2 OS
12732	ENSG00000184898	HPA038204	U-2 OS
12733	ENSG00000184900	CAB012180	U-2 OS
12734	ENSG00000184900	HPA042123	U-2 OS
12735	ENSG00000184900	HPA048064	A-431
12736	ENSG00000184903	HPA026711	U-2 OS
12737	ENSG00000184905	HPA076317	U-2 OS
12738	ENSG00000184916	HPA030636	A-431
12739	ENSG00000184916	HPA050567	A-431
12740	ENSG00000184922	HPA008129	U-2 OS
12741	ENSG00000184923	HPA064635	U-2 OS
12742	ENSG00000184924	HPA019951	U-2 OS
12743	ENSG00000184937	HPA035717	CACO-2
12744	ENSG00000184937	HPA053848	U-2 OS
12745	ENSG00000184939	HPA029017	U-2 OS
12746	ENSG00000184949	HPA003077	U-2 OS
12747	ENSG00000184967	HPA053424	U-2 OS
12748	ENSG00000184979	HPA044768	U-2 OS
12749	ENSG00000184985	HPA061916	U-2 OS
12750	ENSG00000184986	HPA049857	U-2 OS
12751	ENSG00000184990	HPA065398	MCF7
12752	ENSG00000184990	HPA066693	MCF7
12753	ENSG00000184992	HPA014957	RT4
12754	ENSG00000185000	CAB032853	U-2 OS
12755	ENSG00000185008	HPA013371	U-2 OS
12756	ENSG00000185015	HPA024689	U-2 OS
12757	ENSG00000185019	HPA028871	U-2 OS
12758	ENSG00000185022	HPA055371	U-2 OS

12759	ENSG00000185024	HPA051918	MCF7
12760	ENSG00000185028	HPA038047	REH
12761	ENSG00000185033	HPA013372	RT4
12762	ENSG00000185038	HPA052107	RT4
12763	ENSG00000185043	HPA048825	U-251 MG
12764	ENSG00000185046	HPA044628	U-2 OS
12765	ENSG00000185049	HPA039858	CACO-2
12766	ENSG00000185049	HPA043931	U-2 OS
12767	ENSG00000185052	HPA043400	U-2 OS
12768	ENSG00000185085	HPA046181	U-2 OS
12769	ENSG00000185085	HPA056915	HeLa
12770	ENSG00000185088	HPA066851	U-2 OS
12771	ENSG00000185090	HPA063423	U-2 OS
12772	ENSG00000185101	HPA040112	Hep G2
12773	ENSG00000185104	HPA018253	U-2 OS
12774	ENSG00000185104	CAB072814	U-2 OS
12775	ENSG00000185112	HPA048345	PC-3
12776	ENSG00000185122	HPA008888	U-2 OS
12777	ENSG00000185130	HPA048671	U-2 OS
12778	ENSG00000185133	HPA034539	U-2 OS
12779	ENSG00000185155	HPA005662	Hep G2
12780	ENSG00000185158	HPA015135	U-2 OS
12781	ENSG00000185163	HPA039503	U-2 OS
12782	ENSG00000185187	HPA023188	U-2 OS
12783	ENSG00000185189	HPA029051	U-2 OS
12784	ENSG00000185215	HPA030624	RT4
12785	ENSG00000185219	HPA006678	U-2 OS
12786	ENSG00000185220	HPA029890	U-2 OS
12787	ENSG00000185222	HPA011790	U-2 OS
12788	ENSG00000185236	HPA054396	U-2 OS
12789	ENSG00000185246	HPA001176	U-2 OS
12790	ENSG00000185247	HPA052687	U-2 OS
12791	ENSG00000185250	HPA036717	U-2 OS
12792	ENSG00000185252	HPA003354	U-2 OS
12793	ENSG00000185272	HPA045885	U-2 OS
12794	ENSG00000185274	HPA047986	SK-MEL-30
12795	ENSG00000185278	HPA023438	U-2 OS
12796	ENSG00000185298	HPA052637	CACO-2
12797	ENSG00000185298	HPA053914	CACO-2
12798	ENSG00000185304	HPA067564	CACO-2
12799	ENSG00000185305	HPA063820	CACO-2
12800	ENSG00000185324	HPA059634	U-2 OS
12801	ENSG00000185324	HPA067060	U-2 OS
12802	ENSG00000185338	HPA074108	U-2 OS
12803	ENSG00000185339	HPA000837	U-2 OS
12804	ENSG00000185340	HPA019858	U-2 OS
12805	ENSG00000185344	HPA044279	U-2 OS
12806	ENSG00000185345	HPA036012	U-2 OS
12807	ENSG00000185347	HPA039050	U-2 OS
12808	ENSG00000185352	HPA078257	RT4
12809	ENSG00000185359	HPA004872	U-2 OS
12810	ENSG00000185359	HPA007728	U-2 OS
12811	ENSG00000185386	CAB012961	U-2 OS
12812	ENSG00000185404	HPA055864	HeLa
12813	ENSG00000185418	HPA066697	U-2 OS

12814	ENSG00000185420	HPA045821	RT4
12815	ENSG00000185432	HPA017434	RT4
12816	ENSG00000185436	HPA017319	U-2 OS
12817	ENSG00000185437	CAB003685	U-2 OS
12818	ENSG00000185442	HPA015306	RT4
12819	ENSG00000185453	HPA061028	HEK 293
12820	ENSG00000185475	HPA016585	U-2 OS
12821	ENSG00000185475	HPA062068	U-2 OS
12822	ENSG00000185477	HPA043148	U-2 OS
12823	ENSG00000185479	HPA045697	U-2 OS
12824	ENSG00000185479	HPA061168	HaCaT
12825	ENSG00000185480	HPA039677	U-2 OS
12826	ENSG00000185482	HPA039285	RH-30
12827	ENSG00000185482	HPA039527	RH-30
12828	ENSG00000185483	HPA057016	CACO-2
12829	ENSG00000185499	HPA008855	U-2 OS
12830	ENSG00000185504	HPA024626	U-251 MG
12831	ENSG00000185507	HPA052757	U-2 OS
12832	ENSG00000185513	HPA068051	HeLa
12833	ENSG00000185515	HPA048737	U-2 OS
12834	ENSG00000185519	HPA031046	U-2 OS
12835	ENSG00000185522	HPA073912	U-2 OS
12836	ENSG00000185527	HPA045118	U-2 OS
12837	ENSG00000185532	HPA007699	U-2 OS
12838	ENSG00000185551	HPA058974	A-431
12839	ENSG00000185559	HPA062262	U-2 OS
12840	ENSG00000185561	HPA046063	CACO-2
12841	ENSG00000185565	HPA054051	U-2 OS
12842	ENSG00000185565	HPA076122	A549
12843	ENSG00000185567	HPA002940	U-2 OS
12844	ENSG00000185567	HPA004145	U-2 OS
12845	ENSG00000185585	HPA021180	U-2 OS
12846	ENSG00000185591	HPA001853	U-2 OS
12847	ENSG00000185591	HPA012292	U-2 OS
12848	ENSG00000185608	HPA006181	U-2 OS
12849	ENSG00000185614	HPA041879	RT4
12850	ENSG00000185619	HPA061879	U-2 OS
12851	ENSG00000185621	HPA016481	U-2 OS
12852	ENSG00000185621	HPA028844	U-2 OS
12853	ENSG00000185624	HPA018884	U-2 OS
12854	ENSG00000185627	HPA038692	U-2 OS
12855	ENSG00000185630	HPA003505	U-2 OS
12856	ENSG00000185630	HPA003881	U-2 OS
12857	ENSG00000185630	CAB018768	U-2 OS
12858	ENSG00000185633	HPA055323	U-2 OS
12859	ENSG00000185634	HPA074146	SK-MEL-30
12860	ENSG00000185640	HPA059347	SK-MEL-30
12861	ENSG00000185651	HPA062415	A-431
12862	ENSG00000185652	HPA032001	RT4
12863	ENSG00000185658	HPA030944	A-431
12864	ENSG00000185658	HPA030945	U-2 OS
12865	ENSG00000185664	HPA031649	SK-MEL-30
12866	ENSG00000185668	HPA055980	SK-MEL-30
12867	ENSG00000185668	HPA073824	SK-MEL-30
12868	ENSG00000185669	HPA071127	MCF7



12869	ENSG00000185670	HPA035321	U-2 OS
12870	ENSG00000185686	HPA068562	U-2 OS
12871	ENSG00000185697	HPA008791	U-251 MG
12872	ENSG00000185721	HPA001218	U-2 OS
12873	ENSG00000185722	HPA024522	U-2 OS
12874	ENSG00000185722	HPA065849	U-2 OS
12875	ENSG00000185728	HPA048703	SiHa
12876	ENSG00000185730	HPA072473	U-2 OS
12877	ENSG00000185737	HPA075789	U-2 OS
12878	ENSG00000185745	HPA055380	HeLa
12879	ENSG00000185753	HPA050120	U-2 OS
12880	ENSG00000185760	HPA016655	U-2 OS
12881	ENSG00000185761	HPA044050	CACO-2
12882	ENSG00000185774	HPA066717	U-2 OS
12883	ENSG00000185787	HPA062010	U-2 OS
12884	ENSG00000185798	HPA016420	U-2 OS
12885	ENSG00000185800	HPA068172	CACO-2
12886	ENSG00000185808	HPA026921	U-2 OS
12887	ENSG00000185813	HPA023034	U-2 OS
12888	ENSG00000185818	HPA040677	HEK 293
12889	ENSG00000185825	HPA003906	U-2 OS
12890	ENSG00000185825	CAB015350	U-2 OS
12891	ENSG00000185838	HPA034628	A-431
12892	ENSG00000185842	HPA028545	U-2 OS
12893	ENSG00000185860	HPA028584	U-251 MG
12894	ENSG00000185864	HPA053611	U-2 OS
12895	ENSG00000185869	HPA073073	U-2 OS
12896	ENSG00000185875	HPA037585	U-2 OS
12897	ENSG00000185883	HPA065100	U-2 OS
12898	ENSG00000185885	HPA004810	U-2 OS
12899	ENSG00000185885	CAB017615	U-2 OS
12900	ENSG00000185900	HPA013321	A-431
12901	ENSG00000185909	HPA008463	U-2 OS
12902	ENSG00000185909	HPA014467	U-2 OS
12903	ENSG00000185917	HPA035405	U-2 OS
12904	ENSG00000185920	HPA075072	U-2 OS
12905	ENSG00000185946	HPA052434	U-2 OS
12906	ENSG00000185947	HPA003866	A-431
12907	ENSG00000185950	HPA054664	HEK 293
12908	ENSG00000185955	HPA060395	U-2 OS
12909	ENSG00000185960	HPA035141	BJ
12910	ENSG00000185960	HPA060931	BJ
12911	ENSG00000185963	HPA023013	U-2 OS
12912	ENSG00000185973	HPA040331	U-2 OS
12913	ENSG00000186001	HPA012380	U-2 OS
12914	ENSG00000186001	HPA017299	A-431
12915	ENSG00000186007	HPA045425	A-431
12916	ENSG00000186010	HPA041213	U-2 OS
12917	ENSG00000186017	HPA023456	U-2 OS
12918	ENSG00000186020	HPA031311	A-431
12919	ENSG00000186051	HPA030886	CACO-2
12920	ENSG00000186063	HPA027935	U-2 OS
12921	ENSG00000186073	HPA061023	RT4
12922	ENSG00000186081	HPA059479	hTCEpi
12923	ENSG00000186086	HPA047447	U-251 MG

12924	ENSG00000186088	HPA023994	U-2 OS
12925	ENSG00000186106	HPA013758	CACO-2
12926	ENSG00000186111	HPA017168	U-2 OS
12927	ENSG00000186130	HPA076894	U-2 OS
12928	ENSG00000186132	HPA055362	A-431
12929	ENSG00000186136	HPA036149	U-2 OS
12930	ENSG00000186141	HPA027508	U-2 OS
12931	ENSG00000186141	HPA027516	U-2 OS
12932	ENSG00000186153	HPA050992	U-2 OS
12933	ENSG00000186166	HPA071715	CACO-2
12934	ENSG00000186174	HPA049370	CACO-2
12935	ENSG00000186174	HPA053421	CACO-2
12936	ENSG00000186184	HPA039337	U-2 OS
12937	ENSG00000186185	HPA024205	U-2 OS
12938	ENSG00000186188	HPA042563	A549
12939	ENSG00000186193	HPA044154	U-2 OS
12940	ENSG00000186197	HPA018836	RT4
12941	ENSG00000186198	HPA008398	CACO-2
12942	ENSG00000186205	HPA028702	U-2 OS
12943	ENSG00000186212	HPA036809	RT4
12944	ENSG00000186222	HPA043840	U-2 OS
12945	ENSG00000186230	HPA042082	U-2 OS
12946	ENSG00000186260	HPA011286	U-2 OS
12947	ENSG00000186280	HPA055854	U-2 OS
12948	ENSG00000186281	HPA036841	U-2 OS
12949	ENSG00000186297	HPA077031	HEK 293
12950	ENSG00000186310	HPA026075	U-2 OS
12951	ENSG00000186314	HPA042486	U-2 OS
12952	ENSG00000186318	CAB016358	A-431
12953	ENSG00000186326	HPA049791	U-2 OS
12954	ENSG00000186329	HPA045736	U-2 OS
12955	ENSG00000186340	CAB017716	U-2 OS
12956	ENSG00000186340	HPA044304	U-2 OS
12957	ENSG00000186350	CAB005352	U-2 OS
12958	ENSG00000186352	HPA058127	U-2 OS
12959	ENSG00000186364	HPA030145	U-2 OS
12960	ENSG00000186376	HPA004705	U-2 OS
12961	ENSG00000186416	HPA001476	U-2 OS
12962	ENSG00000186431	HPA014050	U-2 OS
12963	ENSG00000186432	HPA045500	U-2 OS
12964	ENSG00000186439	HPA038226	U-2 OS
12965	ENSG00000186446	HPA044161	U-2 OS
12966	ENSG00000186448	HPA054567	U-2 OS
12967	ENSG00000186451	HPA043323	U-2 OS
12968	ENSG00000186462	HPA054050	U-2 OS
12969	ENSG00000186462	HPA057065	U-2 OS
12970	ENSG00000186468	HPA054853	U-2 OS
12971	ENSG00000186469	HPA003534	U-2 OS
12972	ENSG00000186472	HPA029579	U-2 OS
12973	ENSG00000186479	HPA039600	U-2 OS
12974	ENSG00000186480	HPA071524	U-2 OS
12975	ENSG00000186487	HPA060245	U-2 OS
12976	ENSG00000186493	HPA073667	SiHa
12977	ENSG00000186501	HPA016579	U-2 OS
12978	ENSG00000186501	HPA059374	U-2 OS

12979	ENSG00000186517	HPA036300	U-2 OS
12980	ENSG00000186522	HPA047860	U-2 OS
12981	ENSG00000186522	HPA060310	U-2 OS
12982	ENSG00000186523	HPA041610	U-2 OS
12983	ENSG00000186532	HPA030059	U-2 OS
12984	ENSG00000186566	HPA044380	U-2 OS
12985	ENSG00000186567	HPA052865	U-2 OS
12986	ENSG00000186575	HPA003097	U-2 OS
12987	ENSG00000186575	CAB005385	U-2 OS
12988	ENSG00000186591	HPA003302	U-2 OS
12989	ENSG00000186603	HPA031997	CACO-2
12990	ENSG00000186603	HPA057346	CACO-2
12991	ENSG00000186625	HPA036207	U-2 OS
12992	ENSG00000186628	HPA046263	U-2 OS
12993	ENSG00000186635	HPA070383	CACO-2
12994	ENSG00000186642	CAB009752	U-2 OS
12995	ENSG00000186660	HPA024037	U-2 OS
12996	ENSG00000186665	HPA023036	U-2 OS
12997	ENSG00000186666	HPA039911	U-2 OS
12998	ENSG00000186684	HPA062460	SiHa
12999	ENSG00000186684	HPA068731	U-2 OS
13000	ENSG00000186710	HPA048539	U-2 OS
13001	ENSG00000186716	HPA038337	U-2 OS
13002	ENSG00000186767	HPA044559	U-2 OS
13003	ENSG00000186787	HPA069835	U-2 OS
13004	ENSG00000186806	HPA060453	U-2 OS
13005	ENSG00000186806	HPA066745	U-2 OS
13006	ENSG00000186812	HPA026087	U-2 OS
13007	ENSG00000186814	HPA007289	U-2 OS
13008	ENSG00000186832	HPA000539	A-431
13009	ENSG00000186834	HPA008926	U-2 OS
13010	ENSG00000186834	CAB011625	U-2 OS
13011	ENSG00000186847	HPA000452	HaCaT
13012	ENSG00000186847	HPA000539	A-431
13013	ENSG00000186847	HPA023040	HaCaT
13014	ENSG00000186862	HPA074542	THP-1
13015	ENSG00000186868	HPA048895	RT4
13016	ENSG00000186871	HPA050492	U-2 OS
13017	ENSG00000186889	HPA018100	U-2 OS
13018	ENSG00000186908	HPA016807	U-2 OS
13019	ENSG00000186908	HPA058674	U-2 OS
13020	ENSG00000186918	HPA049382	PC-3
13021	ENSG00000186951	HPA058901	A-431
13022	ENSG00000186951	HPA067049	U-2 OS
13023	ENSG00000186976	HPA003098	MCF7
13024	ENSG00000186994	HPA051153	U-2 OS
13025	ENSG00000187010	HPA060951	U-2 OS
13026	ENSG00000187017	HPA060220	U-2 OS
13027	ENSG00000187051	HPA042874	U-2 OS
13028	ENSG00000187068	HPA041861	U-2 OS
13029	ENSG00000187079	HPA057339	U-2 OS
13030	ENSG00000187079	HPA062471	U-2 OS
13031	ENSG00000187091	CAB009913	U-2 OS
13032	ENSG00000187097	HPA002927	U-251 MG
13033	ENSG00000187109	HPA028861	U-2 OS

13034	ENSG00000187122	HPA006879	AF22
13035	ENSG00000187123	HPA042805	U-2 OS
13036	ENSG00000187134	CAB047303	Hep G2
13037	ENSG00000187134	HPA068265	U-2 OS
13038	ENSG00000187144	HPA032080	U-2 OS
13039	ENSG00000187147	HPA027577	U-2 OS
13040	ENSG00000187164	HPA037943	U-2 OS
13041	ENSG00000187186	HPA069617	U-2 OS
13042	ENSG00000187187	HPA030838	U-251 MG
13043	ENSG00000187210	HPA003522	U-2 OS
13044	ENSG00000187210	HPA003523	U-2 OS
13045	ENSG00000187231	HPA058236	RH-30
13046	ENSG00000187231	HPA077408	RT4
13047	ENSG00000187240	HPA039015	U-2 OS
13048	ENSG00000187240	HPA039016	U-2 OS
13049	ENSG00000187244	HPA005654	U-2 OS
13050	ENSG00000187257	HPA020406	U-2 OS
13051	ENSG00000187257	HPA020413	U-2 OS
13052	ENSG00000187266	HPA077654	HEL
13053	ENSG00000187323	HPA055376	AF22
13054	ENSG00000187325	HPA045275	A-431
13055	ENSG00000187325	HPA058961	U-2 OS
13056	ENSG00000187398	HPA039007	U-2 OS
13057	ENSG00000187416	HPA069691	SH-SY5Y
13058	ENSG00000187446	HPA006616	U-2 OS
13059	ENSG00000187479	HPA038843	U-2 OS
13060	ENSG00000187514	HPA047183	U-2 OS
13061	ENSG00000187531	CAB037261	U-2 OS
13062	ENSG00000187546	HPA057900	U-2 OS
13063	ENSG00000187554	CAB009013	U-2 OS
13064	ENSG00000187559	HPA012836	U-2 OS
13065	ENSG00000187566	HPA066030	U-2 OS
13066	ENSG00000187583	HPA031742	U-2 OS
13067	ENSG00000187601	HPA011324	MCF7
13068	ENSG00000187605	HPA050845	U-2 OS
13069	ENSG00000187607	HPA021594	U-2 OS
13070	ENSG00000187609	HPA047395	U-2 OS
13071	ENSG00000187624	HPA023583	U-2 OS
13072	ENSG00000187626	HPA009637	U-2 OS
13073	ENSG00000187627	HPA067564	CACO-2
13074	ENSG00000187630	HPA023972	U-2 OS
13075	ENSG00000187634	HPA030110	U-2 OS
13076	ENSG00000187678	HPA055471	U-251 MG
13077	ENSG00000187678	HPA072661	SK-MEL-30
13078	ENSG00000187688	HPA044993	SK-MEL-30
13079	ENSG00000187690	HPA004003	U-2 OS
13080	ENSG00000187690	HPA006128	U-2 OS
13081	ENSG00000187726	HPA061330	U-2 OS
13082	ENSG00000187730	HPA044371	MCF7
13083	ENSG00000187735	HPA043786	U-2 OS
13084	ENSG00000187736	HPA043869	CACO-2
13085	ENSG00000187741	HPA063236	U-2 OS
13086	ENSG00000187742	HPA054905	A-431
13087	ENSG00000187754	HPA045683	U-2 OS
13088	ENSG00000187758	HPA047814	U-2 OS

13089	ENSG00000187764	HPA015662	U-2 OS
13090	ENSG00000187764	HPA023277	U-2 OS
13091	ENSG00000187772	HPA061745	U-2 OS
13092	ENSG00000187775	HPA024354	U-2 OS
13093	ENSG00000187778	HPA039057	U-2 OS
13094	ENSG00000187790	HPA055144	U-2 OS
13095	ENSG00000187792	HPA018821	U-2 OS
13096	ENSG00000187800	HPA035217	U-2 OS
13097	ENSG00000187801	HPA044289	U-2 OS
13098	ENSG00000187815	HPA054942	U-2 OS
13099	ENSG00000187823	HPA003272	U-2 OS
13100	ENSG00000187824	HPA047680	U-2 OS
13101	ENSG00000187837	CAB011507	U-2 OS
13102	ENSG00000187838	HPA048387	U-2 OS
13103	ENSG00000187840	CAB005032	U-2 OS
13104	ENSG00000187840	CAB005039	U-2 OS
13105	ENSG00000187862	HPA029799	REH
13106	ENSG00000187866	HPA056646	U-2 OS
13107	ENSG00000187867	HPA052794	CACO-2
13108	ENSG00000187902	HPA058935	HEL
13109	ENSG00000187908	HPA040778	U-2 OS
13110	ENSG00000187954	HPA053653	PC-3
13111	ENSG00000187954	HPA059543	PC-3
13112	ENSG00000187955	HPA023781	U-2 OS
13113	ENSG00000187961	HPA031251	U-2 OS
13114	ENSG00000187994	HPA042083	U-2 OS
13115	ENSG00000188001	HPA044751	RT4
13116	ENSG00000188001	HPA060187	RT4
13117	ENSG00000188010	HPA057815	U-2 OS
13118	ENSG00000188015	HPA042674	U-2 OS
13119	ENSG00000188015	HPA056140	U-251 MG
13120	ENSG00000188021	HPA006431	U-2 OS
13121	ENSG00000188021	CAB013481	A-431
13122	ENSG00000188026	HPA041314	U-2 OS
13123	ENSG00000188042	HPA028927	U-2 OS
13124	ENSG00000188051	HPA041580	U-2 OS
13125	ENSG00000188060	HPA050290	HeLa
13126	ENSG00000188070	HPA045002	U-2 OS
13127	ENSG00000188092	HPA076096	U-2 OS
13128	ENSG00000188112	HPA044588	U-2 OS
13129	ENSG00000188130	CAB025483	U-251 MG
13130	ENSG00000188133	HPA052804	U-2 OS
13131	ENSG00000188133	HPA063207	U-2 OS
13132	ENSG00000188152	HPA064635	U-2 OS
13133	ENSG00000188157	HPA040090	U-2 OS
13134	ENSG00000188158	HPA076257	RT4
13135	ENSG00000188167	HPA027019	U-2 OS
13136	ENSG00000188171	HPA045631	SH-SY5Y
13137	ENSG00000188175	HPA012381	HEL
13138	ENSG00000188177	HPA076065	U-2 OS
13139	ENSG00000188186	HPA020998	U-2 OS
13140	ENSG00000188199	HPA064635	U-2 OS
13141	ENSG00000188215	HPA041983	U-2 OS
13142	ENSG00000188227	HPA034781	RT4
13143	ENSG00000188229	CAB010880	U-2 OS

13144	ENSG00000188266	HPA040706	HEK 293
13145	ENSG00000188283	HPA063945	RT4
13146	ENSG00000188290	HPA062465	U-2 OS
13147	ENSG00000188312	HPA058945	RT4
13148	ENSG00000188313	HPA068923	A-431
13149	ENSG00000188315	HPA043328	U-2 OS
13150	ENSG00000188316	HPA037937	U-2 OS
13151	ENSG00000188321	HPA059632	RT4
13152	ENSG00000188321	HPA065485	U-2 OS
13153	ENSG00000188338	HPA031871	CACO-2
13154	ENSG00000188342	HPA006912	U-2 OS
13155	ENSG00000188343	HPA034760	U-2 OS
13156	ENSG00000188352	HPA055015	U-2 OS
13157	ENSG00000188368	HPA070350	U-2 OS
13158	ENSG00000188386	HPA047157	U-2 OS
13159	ENSG00000188393	HPA072407	U-2 OS
13160	ENSG00000188404	HPA051972	U-2 OS
13161	ENSG00000188419	HPA003231	U-2 OS
13162	ENSG00000188428	HPA077525	U-2 OS
13163	ENSG00000188452	HPA035443	RH-30
13164	ENSG00000188452	HPA043203	U-2 OS
13165	ENSG00000188483	HPA021327	U-2 OS
13166	ENSG00000188486	HPA051647	U-2 OS
13167	ENSG00000188488	HPA056919	CACO-2
13168	ENSG00000188501	HPA071640	U-2 OS
13169	ENSG00000188517	HPA029107	U-2 OS
13170	ENSG00000188522	HPA023369	U-2 OS
13171	ENSG00000188523	HPA024647	U-251 MG
13172	ENSG00000188529	HPA053831	U-2 OS
13173	ENSG00000188542	HPA047456	A-431
13174	ENSG00000188549	HPA040484	U-2 OS
13175	ENSG00000188549	HPA041834	U-2 OS
13176	ENSG00000188554	HPA022944	U-2 OS
13177	ENSG00000188559	HPA042707	U-2 OS
13178	ENSG00000188559	HPA043622	RT4
13179	ENSG00000188566	HPA024504	U-2 OS
13180	ENSG00000188573	HPA049546	U-2 OS
13181	ENSG00000188580	HPA045860	HEK 293
13182	ENSG00000188596	HPA039897	U-2 OS
13183	ENSG00000188610	HPA043271	U-2 OS
13184	ENSG00000188610	HPA067321	U-2 OS
13185	ENSG00000188611	HPA061171	U-2 OS
13186	ENSG00000188612	HPA042123	U-2 OS
13187	ENSG00000188612	HPA048064	A-431
13188	ENSG00000188613	CAB012219	U-2 OS
13189	ENSG00000188620	HPA069659	U-2 OS
13190	ENSG00000188636	HPA005697	U-2 OS
13191	ENSG00000188643	HPA045841	U-2 OS
13192	ENSG00000188647	HPA021248	U-2 OS
13193	ENSG00000188649	HPA072122	CACO-2
13194	ENSG00000188659	HPA040487	U-2 OS
13195	ENSG00000188672	HPA060951	U-2 OS
13196	ENSG00000188674	HPA042639	U-2 OS
13197	ENSG00000188677	HPA062601	HeLa
13198	ENSG00000188690	HPA044038	U-2 OS

13199	ENSG00000188706	HPA031814	U-2 OS
13200	ENSG00000188707	HPA055805	U-2 OS
13201	ENSG00000188732	HPA026752	U-2 OS
13202	ENSG00000188735	HPA014066	U-2 OS
13203	ENSG00000188738	HPA036139	RT4
13204	ENSG00000188739	HPA028606	U-2 OS
13205	ENSG00000188747	HPA044781	U-2 OS
13206	ENSG00000188760	HPA042385	CACO-2
13207	ENSG00000188766	HPA071521	U-2 OS
13208	ENSG00000188785	HPA066042	U-2 OS
13209	ENSG00000188786	HPA028604	U-2 OS
13210	ENSG00000188786	HPA028689	U-2 OS
13211	ENSG00000188807	CAB039039	U-2 OS
13212	ENSG00000188818	HPA069008	U-2 OS
13213	ENSG00000188827	HPA049421	MCF7
13214	ENSG00000188833	HPA021509	U-2 OS
13215	ENSG00000188846	HPA004136	U-2 OS
13216	ENSG00000188848	HPA036850	U-2 OS
13217	ENSG00000188859	HPA073246	RT4
13218	ENSG00000188869	HPA040265	U-2 OS
13219	ENSG00000188869	HPA040510	U-2 OS
13220	ENSG00000188878	HPA023677	A-431
13221	ENSG00000188883	HPA018199	HEK 293
13222	ENSG00000188895	HPA022800	U-2 OS
13223	ENSG00000188895	HPA023567	U-2 OS
13224	ENSG00000188906	HPA014293	A549
13225	ENSG00000188910	HPA074472	A-431
13226	ENSG00000188917	HPA040814	U-251 MG
13227	ENSG00000188959	HPA050769	U-2 OS
13228	ENSG00000188976	HPA044258	U-2 OS
13229	ENSG00000188976	HPA062195	U-2 OS
13230	ENSG00000188986	HPA020259	U-2 OS
13231	ENSG00000188994	HPA032154	U-2 OS
13232	ENSG00000188996	HPA034511	U-2 OS
13233	ENSG00000188996	HPA063449	U-2 OS
13234	ENSG00000188997	HPA041964	U-2 OS
13235	ENSG00000189001	HPA067734	BJ
13236	ENSG00000189007	HPA035479	A-431
13237	ENSG00000189023	HPA055743	K-562
13238	ENSG00000189023	HPA076456	K-562
13239	ENSG00000189042	HPA023937	U-2 OS
13240	ENSG00000189043	HPA055323	U-2 OS
13241	ENSG00000189046	CAB011198	U-2 OS
13242	ENSG00000189046	HPA045392	U-2 OS
13243	ENSG00000189046	HPA051976	MCF7
13244	ENSG00000189050	HPA013739	A-431
13245	ENSG00000189052	HPA038925	U-2 OS
13246	ENSG00000189052	HPA038934	U-2 OS
13247	ENSG00000189056	HPA046512	U-2 OS
13248	ENSG00000189057	HPA038637	U-2 OS
13249	ENSG00000189058	HPA040520	ASC TERT1
13250	ENSG00000189060	HPA000843	U-2 OS
13251	ENSG00000189064	HPA043232	U-2 OS
13252	ENSG00000189067	HPA006960	A-431
13253	ENSG00000189068	HPA059365	U-2 OS

13254	ENSG00000189079	HPA063044	U-2 OS
13255	ENSG00000189091	HPA041134	U-2 OS
13256	ENSG00000189114	HPA050111	U-2 OS
13257	ENSG00000189120	HPA024516	CACO-2
13258	ENSG00000189120	HPA044469	CACO-2
13259	ENSG00000189127	HPA043327	U-2 OS
13260	ENSG00000189143	CAB002610	A-431
13261	ENSG00000189144	HPA042776	U-2 OS
13262	ENSG00000189152	HPA066654	U-2 OS
13263	ENSG00000189157	HPA053331	U-2 OS
13264	ENSG00000189159	HPA059729	U-2 OS
13265	ENSG00000189164	HPA037740	U-2 OS
13266	ENSG00000189171	HPA019592	U-2 OS
13267	ENSG00000189180	HPA005538	U-2 OS
13268	ENSG00000189182	HPA045934	HaCaT
13269	ENSG00000189184	HPA017976	U-2 OS
13270	ENSG00000189195	HPA035311	U-2 OS
13271	ENSG00000189221	HPA054807	RT4
13272	ENSG00000189221	HPA059299	RT4
13273	ENSG00000189227	HPA062820	U-2 OS
13274	ENSG00000189241	HPA031970	U-2 OS
13275	ENSG00000189252	HPA045652	U-2 OS
13276	ENSG00000189266	HPA045837	U-2 OS
13277	ENSG00000189269	HPA020446	CACO-2
13278	ENSG00000189283	HPA018909	U-2 OS
13279	ENSG00000189298	HPA009637	U-2 OS
13280	ENSG00000189298	HPA060116	U-2 OS
13281	ENSG00000189299	HPA034487	U-251 MG
13282	ENSG00000189299	HPA057358	U-2 OS
13283	ENSG00000189306	HPA001586	A-431
13284	ENSG00000189306	HPA046768	U-2 OS
13285	ENSG00000189308	HPA056606	U-2 OS
13286	ENSG00000189319	HPA037752	U-2 OS
13287	ENSG00000189320	HPA021224	U-2 OS
13288	ENSG00000189334	HPA027613	A-431
13289	ENSG00000189337	HPA032095	U-2 OS
13290	ENSG00000189339	HPA062711	U-2 OS
13291	ENSG00000189362	HPA057719	U-2 OS
13292	ENSG00000189367	HPA053341	U-2 OS
13293	ENSG00000189369	HPA044769	U-2 OS
13294	ENSG00000189369	HPA074588	U-2 OS
13295	ENSG00000189376	HPA023708	U-2 OS
13296	ENSG00000189403	CAB005873	U-2 OS
13297	ENSG00000189410	HPA030182	U-2 OS
13298	ENSG00000189430	HPA049311	CACO-2
13299	ENSG00000189431	HPA040406	U-2 OS
13300	ENSG00000189433	HPA055112	U-2 OS
13301	ENSG00000196074	HPA062401	CACO-2
13302	ENSG00000196074	HPA065613	CACO-2
13303	ENSG00000196083	HPA035293	U-2 OS
13304	ENSG00000196092	HPA068498	U-2 OS
13305	ENSG00000196116	HPA022250	U-2 OS
13306	ENSG00000196118	HPA041806	U-2 OS
13307	ENSG00000196118	HPA046289	U-2 OS
13308	ENSG00000196123	HPA065996	U-2 OS



13309	ENSG00000196132	HPA006303	A-431
13310	ENSG00000196139	HPA068265	U-2 OS
13311	ENSG00000196141	HPA055427	CAC0-2
13312	ENSG00000196141	HPA066310	U-2 OS
13313	ENSG00000196150	HPA020853	U-2 OS
13314	ENSG00000196151	HPA058172	U-2 OS
13315	ENSG00000196152	HPA028977	U-2 OS
13316	ENSG00000196154	CAB058698	BJ
13317	ENSG00000196154	CAB068227	BJ
13318	ENSG00000196155	HPA055696	CAC0-2
13319	ENSG00000196159	HPA052819	U-2 OS
13320	ENSG00000196169	HPA043638	U-2 OS
13321	ENSG00000196177	HPA041458	U-2 OS
13322	ENSG00000196182	HPA008026	A-431
13323	ENSG00000196187	HPA066504	RT4
13324	ENSG00000196187	HPA066936	RT4
13325	ENSG00000196187	HPA068918	RT4
13326	ENSG00000196196	HPA067038	U-2 OS
13327	ENSG00000196199	HPA039701	U-2 OS
13328	ENSG00000196199	HPA040035	U-2 OS
13329	ENSG00000196208	HPA024616	U-2 OS
13330	ENSG00000196209	HPA048032	U-2 OS
13331	ENSG00000196214	HPA044882	U-2 OS
13332	ENSG00000196214	HPA063496	RH-30
13333	ENSG00000196218	HPA056416	SiHa
13334	ENSG00000196220	HPA036959	RT4
13335	ENSG00000196220	HPA044074	RT4
13336	ENSG00000196220	HPA078079	AF22
13337	ENSG00000196227	HPA041021	U-2 OS
13338	ENSG00000196227	HPA056698	A-431
13339	ENSG00000196230	CAB005417	U-2 OS
13340	ENSG00000196233	HPA057621	U-2 OS
13341	ENSG00000196233	HPA077000	U-2 OS
13342	ENSG00000196235	HPA029273	U-2 OS
13343	ENSG00000196235	CAB034370	U-2 OS
13344	ENSG00000196242	HPA058578	U-2 OS
13345	ENSG00000196263	HPA066695	U-2 OS
13346	ENSG00000196275	HPA056679	U-2 OS
13347	ENSG00000196275	HPA056680	U-2 OS
13348	ENSG00000196277	HPA015964	SH-SY5Y
13349	ENSG00000196284	HPA024371	U-2 OS
13350	ENSG00000196290	HPA036336	U-2 OS
13351	ENSG00000196296	CAB002310	U-2 OS
13352	ENSG00000196305	HPA029806	A-431
13353	ENSG00000196313	CAB003710	U-2 OS
13354	ENSG00000196313	HPA049817	U-2 OS
13355	ENSG00000196323	HPA052589	U-2 OS
13356	ENSG00000196337	HPA038925	U-2 OS
13357	ENSG00000196337	HPA038934	U-2 OS
13358	ENSG00000196338	HPA004066	AF22
13359	ENSG00000196344	HPA039695	HaCaT
13360	ENSG00000196345	HPA049906	U-2 OS
13361	ENSG00000196345	HPA071850	U-2 OS
13362	ENSG00000196353	HPA032036	A-431
13363	ENSG00000196357	HPA044123	U-2 OS

13364	ENSG00000196358	HPA065089	A549
13365	ENSG00000196363	HPA047182	U-2 OS
13366	ENSG00000196365	HPA002034	U-2 OS
13367	ENSG00000196365	HPA002192	A-431
13368	ENSG00000196367	HPA054376	U-2 OS
13369	ENSG00000196368	HPA047027	U-2 OS
13370	ENSG00000196369	HPA078079	AF22
13371	ENSG00000196371	CAB000014	A-431
13372	ENSG00000196371	CAB016129	A-431
13373	ENSG00000196372	HPA061742	RT4
13374	ENSG00000196376	HPA019576	U-2 OS
13375	ENSG00000196378	HPA053925	U-2 OS
13376	ENSG00000196378	HPA066805	U-2 OS
13377	ENSG00000196381	HPA062512	U-2 OS
13378	ENSG00000196388	HPA052401	U-2 OS
13379	ENSG00000196391	HPA030839	U-2 OS
13380	ENSG00000196391	HPA030840	U-2 OS
13381	ENSG00000196396	CAB009329	U-2 OS
13382	ENSG00000196396	HPA012542	U-2 OS
13383	ENSG00000196396	CAB015217	U-2 OS
13384	ENSG00000196405	HPA019536	U-2 OS
13385	ENSG00000196406	HPA046423	U-2 OS
13386	ENSG00000196418	HPA031127	U-2 OS
13387	ENSG00000196419	HPA047549	U-2 OS
13388	ENSG00000196419	HPA062226	U-2 OS
13389	ENSG00000196420	HPA064184	RT4
13390	ENSG00000196422	HPA044686	U-2 OS
13391	ENSG00000196422	HPA063817	U-2 OS
13392	ENSG00000196427	HPA047447	U-251 MG
13393	ENSG00000196428	HPA004926	U-2 OS
13394	ENSG00000196436	HPA053611	U-2 OS
13395	ENSG00000196437	HPA052994	U-2 OS
13396	ENSG00000196440	HPA051930	CACO-2
13397	ENSG00000196449	HPA030147	U-2 OS
13398	ENSG00000196453	HPA003252	U-2 OS
13399	ENSG00000196455	HPA036033	U-2 OS
13400	ENSG00000196458	HPA061970	HEK 293
13401	ENSG00000196459	HPA063308	U-2 OS
13402	ENSG00000196460	HPA059745	U-251 MG
13403	ENSG00000196465	HPA038887	U-2 OS
13404	ENSG00000196466	HPA018683	RT4
13405	ENSG00000196470	CAB018724	U-2 OS
13406	ENSG00000196476	HPA048649	A549
13407	ENSG00000196482	HPA044678	SH-SY5Y
13408	ENSG00000196497	HPA064572	U-2 OS
13409	ENSG00000196498	HPA001928	U-2 OS
13410	ENSG00000196503	HPA072942	U-2 OS
13411	ENSG00000196504	HPA038272	U-2 OS
13412	ENSG00000196504	HPA038273	U-2 OS
13413	ENSG00000196505	HPA046185	U-2 OS
13414	ENSG00000196510	CAB009567	U-2 OS
13415	ENSG00000196511	HPA021545	CACO-2
13416	ENSG00000196517	HPA013977	U-2 OS
13417	ENSG00000196526	HPA015642	U-2 OS
13418	ENSG00000196531	HPA073152	U-2 OS

13419	ENSG00000196531	HPA073648	U-2 OS
13420	ENSG00000196542	HPA047712	RT4
13421	ENSG00000196544	HPA045415	A-431
13422	ENSG00000196544	HPA060791	U-2 OS
13423	ENSG00000196547	HPA077930	SK-MEL-30
13424	ENSG00000196550	HPA043271	U-2 OS
13425	ENSG00000196550	HPA067321	U-2 OS
13426	ENSG00000196557	HPA039125	MCF7
13427	ENSG00000196584	HPA065153	U-2 OS
13428	ENSG00000196586	CAB010762	U-251 MG
13429	ENSG00000196586	HPA035482	RT4
13430	ENSG00000196588	HPA030782	U-2 OS
13431	ENSG00000196591	CAB005054	U-2 OS
13432	ENSG00000196591	HPA011727	U-2 OS
13433	ENSG00000196597	HPA011013	U-2 OS
13434	ENSG00000196605	HPA034618	U-2 OS
13435	ENSG00000196611	HPA004920	U-2 OS
13436	ENSG00000196616	HPA047814	U-2 OS
13437	ENSG00000196628	CAB020722	U-2 OS
13438	ENSG00000196632	HPA077678	U-2 OS
13439	ENSG00000196636	HPA020523	U-2 OS
13440	ENSG00000196639	HPA029740	U-2 OS
13441	ENSG00000196642	HPA044037	U-2 OS
13442	ENSG00000196646	HPA054120	RH-30
13443	ENSG00000196652	HPA003201	U-2 OS
13444	ENSG00000196655	HPA041371	U-2 OS
13445	ENSG00000196659	HPA051714	U-2 OS
13446	ENSG00000196659	HPA052487	SH-SY5Y
13447	ENSG00000196663	HPA000658	U-2 OS
13448	ENSG00000196670	HPA048629	U-2 OS
13449	ENSG00000196678	HPA035384	U-2 OS
13450	ENSG00000196678	HPA035385	A-431
13451	ENSG00000196684	HPA036616	A-431
13452	ENSG00000196693	HPA005538	U-2 OS
13453	ENSG00000196700	HPA006688	U-2 OS
13454	ENSG00000196704	HPA023299	A-431
13455	ENSG00000196704	HPA052406	U-251 MG
13456	ENSG00000196712	HPA045502	U-2 OS
13457	ENSG00000196715	HPA053954	A549
13458	ENSG00000196724	HPA072145	RT4
13459	ENSG00000196730	CAB037302	U-2 OS
13460	ENSG00000196754	CAB002600	U-2 OS
13461	ENSG00000196757	HPA047845	RT4
13462	ENSG00000196767	HPA062295	AF22
13463	ENSG00000196776	CAB016055	U-2 OS
13464	ENSG00000196781	HPA071396	A549
13465	ENSG00000196782	HPA037717	U-2 OS
13466	ENSG00000196792	HPA003392	U-2 OS
13467	ENSG00000196792	HPA004636	U-2 OS
13468	ENSG00000196793	HPA030843	CACO-2
13469	ENSG00000196812	HPA007290	U-251 MG
13470	ENSG00000196814	HPA043683	Hep G2
13471	ENSG00000196814	HPA049383	U-2 OS
13472	ENSG00000196821	HPA034490	U-2 OS
13473	ENSG00000196839	HPA001399	U-2 OS

13474	ENSG00000196843	HPA002860	U-2 OS
13475	ENSG00000196843	HPA023879	U-2 OS
13476	ENSG00000196850	HPA039335	U-2 OS
13477	ENSG00000196862	HPA067564	CACO-2
13478	ENSG00000196865	HPA057564	U-2 OS
13479	ENSG00000196867	HPA028879	U-2 OS
13480	ENSG00000196872	HPA061678	U-2 OS
13481	ENSG00000196873	HPA042759	U-2 OS
13482	ENSG00000196876	CAB022169	U-2 OS
13483	ENSG00000196876	HPA043937	U-2 OS
13484	ENSG00000196876	HPA073590	U-2 OS
13485	ENSG00000196878	HPA007584	U-251 MG
13486	ENSG00000196890	HPA048671	U-2 OS
13487	ENSG00000196911	CAB026464	U-2 OS
13488	ENSG00000196911	HPA054037	A-431
13489	ENSG00000196912	HPA051757	U-2 OS
13490	ENSG00000196912	HPA057661	U-2 OS
13491	ENSG00000196914	HPA018911	U-2 OS
13492	ENSG00000196923	HPA018794	U-2 OS
13493	ENSG00000196923	HPA048815	U-2 OS
13494	ENSG00000196924	CAB000356	U-2 OS
13495	ENSG00000196924	HPA000368	U-2 OS
13496	ENSG00000196924	HPA002925	U-2 OS
13497	ENSG00000196935	HPA078079	AF22
13498	ENSG00000196937	HPA043376	U-2 OS
13499	ENSG00000196937	HPA050548	A-431
13500	ENSG00000196943	HPA000850	U-251 MG
13501	ENSG00000196950	HPA036512	U-2 OS
13502	ENSG00000196950	HPA066087	CACO-2
13503	ENSG00000196954	HPA027588	U-2 OS
13504	ENSG00000196961	CAB004306	U-2 OS
13505	ENSG00000196968	HPA014033	A-431
13506	ENSG00000196975	HPA007393	U-2 OS
13507	ENSG00000196976	HPA036122	U-2 OS
13508	ENSG00000196990	HPA067336	SH-SY5Y
13509	ENSG00000196993	HPA053611	U-2 OS
13510	ENSG00000196998	HPA027562	U-2 OS
13511	ENSG00000197006	HPA056347	U-2 OS
13512	ENSG00000197013	HPA004139	HEK 293
13513	ENSG00000197016	HPA029000	U-2 OS
13514	ENSG00000197019	HPA063323	U-2 OS
13515	ENSG00000197024	HPA071533	RT4
13516	ENSG00000197037	HPA055127	CACO-2
13517	ENSG00000197043	HPA009977	HAP1
13518	ENSG00000197044	HPA063338	U-2 OS
13519	ENSG00000197045	HPA002954	U-2 OS
13520	ENSG00000197046	HPA053509	RT4
13521	ENSG00000197050	HPA059675	U-2 OS
13522	ENSG00000197054	HPA047845	RT4
13523	ENSG00000197056	HPA064019	U-2 OS
13524	ENSG00000197062	HPA027521	U-2 OS
13525	ENSG00000197077	HPA018135	U-2 OS
13526	ENSG00000197081	CAB009661	U-2 OS
13527	ENSG00000197081	HPA011332	U-251 MG
13528	ENSG00000197093	HPA038138	U-2 OS

13529	ENSG00000197102	CAB010443	A-431
13530	ENSG00000197106	HPA007663	SiHa
13531	ENSG00000197111	HPA038356	U-2 OS
13532	ENSG00000197114	HPA056705	CACO-2
13533	ENSG00000197122	HPA030875	A549
13534	ENSG00000197124	HPA055998	RT4
13535	ENSG00000197128	HPA031312	U-2 OS
13536	ENSG00000197136	HPA018084	U-251 MG
13537	ENSG00000197140	HPA062151	U-2 OS
13538	ENSG00000197142	HPA007162	U-2 OS
13539	ENSG00000197147	HPA017950	U-2 OS
13540	ENSG00000197150	HPA045187	U-2 OS
13541	ENSG00000197157	HPA002632	U-2 OS
13542	ENSG00000197157	CAB019323	U-2 OS
13543	ENSG00000197162	HPA030510	U-2 OS
13544	ENSG00000197170	HPA023119	U-2 OS
13545	ENSG00000197183	HPA041768	U-2 OS
13546	ENSG00000197183	HPA043600	U-2 OS
13547	ENSG00000197191	HPA021886	U-2 OS
13548	ENSG00000197208	HPA036974	U-2 OS
13549	ENSG00000197213	HPA060667	U-2 OS
13550	ENSG00000197217	HPA017655	U-2 OS
13551	ENSG00000197223	HPA037413	U-2 OS
13552	ENSG00000197226	HPA038350	U-2 OS
13553	ENSG00000197249	HPA000927	Hep G2
13554	ENSG00000197249	HPA001292	Hep G2
13555	ENSG00000197261	HPA036199	U-2 OS
13556	ENSG00000197265	HPA004816	U-2 OS
13557	ENSG00000197265	CAB009603	U-2 OS
13558	ENSG00000197265	HPA025065	U-2 OS
13559	ENSG00000197279	HPA007247	U-2 OS
13560	ENSG00000197283	HPA038373	A-431
13561	ENSG00000197299	HPA005689	U-2 OS
13562	ENSG00000197302	HPA041570	U-2 OS
13563	ENSG00000197312	HPA043119	U-2 OS
13564	ENSG00000197312	HPA043225	U-2 OS
13565	ENSG00000197321	HPA020138	U-2 OS
13566	ENSG00000197323	HPA004345	U-2 OS
13567	ENSG00000197324	HPA000932	RT4
13568	ENSG00000197329	HPA053182	CACO-2
13569	ENSG00000197343	HPA029534	U-2 OS
13570	ENSG00000197343	HPA050750	U-251 MG
13571	ENSG00000197345	HPA051657	CACO-2
13572	ENSG00000197355	HPA044356	U-2 OS
13573	ENSG00000197361	HPA047624	U-2 OS
13574	ENSG00000197362	HPA053459	U-2 OS
13575	ENSG00000197363	HPA055337	U-2 OS
13576	ENSG00000197375	HPA063062	U-2 OS
13577	ENSG00000197380	HPA043053	U-2 OS
13578	ENSG00000197381	HPA029645	U-2 OS
13579	ENSG00000197385	HPA063386	U-2 OS
13580	ENSG00000197386	HPA026114	U-2 OS
13581	ENSG00000197405	HPA048012	U-2 OS
13582	ENSG00000197408	HPA062973	CACO-2
13583	ENSG00000197410	HPA064159	U-2 OS

13584	ENSG00000197415	HPA026645	U-2 OS
13585	ENSG00000197417	HPA064939	CACO-2
13586	ENSG00000197442	CAB007824	U-2 OS
13587	ENSG00000197444	HPA043716	U-2 OS
13588	ENSG00000197448	HPA022904	U-2 OS
13589	ENSG00000197451	HPA046688	U-2 OS
13590	ENSG00000197461	CAB005579	A-431
13591	ENSG00000197471	HPA055244	HEL
13592	ENSG00000197472	HPA024743	U-2 OS
13593	ENSG00000197479	HPA045042	RH-30
13594	ENSG00000197483	HPA044451	U-2 OS
13595	ENSG00000197496	HPA041015	U-2 OS
13596	ENSG00000197497	HPA023437	RT4
13597	ENSG00000197498	HPA035475	U-2 OS
13598	ENSG00000197535	HPA001356	U-2 OS
13599	ENSG00000197548	HPA007639	U-2 OS
13600	ENSG00000197548	CAB018771	U-2 OS
13601	ENSG00000197555	HPA002875	A-431
13602	ENSG00000197557	HPA051714	U-2 OS
13603	ENSG00000197557	HPA052487	SH-SY5Y
13604	ENSG00000197562	HPA076172	U-2 OS
13605	ENSG00000197563	HPA039922	U-2 OS
13606	ENSG00000197563	HPA040374	U-2 OS
13607	ENSG00000197565	HPA065393	U-2 OS
13608	ENSG00000197566	HPA023157	SH-SY5Y
13609	ENSG00000197568	HPA031323	U-2 OS
13610	ENSG00000197576	HPA060088	U-2 OS
13611	ENSG00000197579	HPA060640	U-2 OS
13612	ENSG00000197586	HPA015491	SK-MEL-30
13613	ENSG00000197599	HPA041158	U-2 OS
13614	ENSG00000197601	HPA017322	RT4
13615	ENSG00000197603	HPA036776	U-2 OS
13616	ENSG00000197619	HPA052422	U-2 OS
13617	ENSG00000197622	HPA027634	MCF7
13618	ENSG00000197641	HPA052630	RT4
13619	ENSG00000197646	HPA013411	U-2 OS
13620	ENSG00000197647	HPA073724	RT4
13621	ENSG00000197694	HPA007927	A-431
13622	ENSG00000197696	CAB019302	U-2 OS
13623	ENSG00000197702	HPA005964	U-2 OS
13624	ENSG00000197705	HPA024777	U-2 OS
13625	ENSG00000197712	HPA067948	U-2 OS
13626	ENSG00000197712	HPA069104	U-2 OS
13627	ENSG00000197712	HPA069701	U-2 OS
13628	ENSG00000197713	HPA036499	U-2 OS
13629	ENSG00000197714	HPA066506	U-2 OS
13630	ENSG00000197724	HPA010831	U-2 OS
13631	ENSG00000197728	HPA043961	U-2 OS
13632	ENSG00000197728	HPA055803	U-251 MG
13633	ENSG00000197746	HPA004426	U-2 OS
13634	ENSG00000197747	HPA003340	U-2 OS
13635	ENSG00000197756	HPA065327	CACO-2
13636	ENSG00000197757	HPA054981	U-2 OS
13637	ENSG00000197763	CAB020802	U-2 OS
13638	ENSG00000197763	HPA036109	MCF7

13639	ENSG00000197768	HPA044352	U-2 OS
13640	ENSG00000197769	HPA072670	U-2 OS
13641	ENSG00000197771	CAB013792	U-2 OS
13642	ENSG00000197771	HPA038481	U-2 OS
13643	ENSG00000197776	HPA020461	A-431
13644	ENSG00000197780	HPA044492	U-2 OS
13645	ENSG00000197782	HPA003311	RT4
13646	ENSG00000197785	HPA064867	CACO-2
13647	ENSG00000197785	HPA065305	CACO-2
13648	ENSG00000197808	HPA021139	U-2 OS
13649	ENSG00000197822	HPA005933	U-2 OS
13650	ENSG00000197826	HPA043383	U-2 OS
13651	ENSG00000197837	CAB037279	U-2 OS
13652	ENSG00000197841	HPA062305	U-2 OS
13653	ENSG00000197852	HPA027809	U-2 OS
13654	ENSG00000197857	HPA003146	U-2 OS
13655	ENSG00000197859	HPA045634	U-2 OS
13656	ENSG00000197860	HPA063674	U-2 OS
13657	ENSG00000197863	HPA060288	RT4
13658	ENSG00000197872	HPA060398	RT4
13659	ENSG00000197879	HPA005924	U-2 OS
13660	ENSG00000197885	HPA062521	U-2 OS
13661	ENSG00000197903	HPA048671	U-2 OS
13662	ENSG00000197905	HPA056896	U-2 OS
13663	ENSG00000197915	HPA031469	U-2 OS
13664	ENSG00000197921	HPA065458	U-2 OS
13665	ENSG00000197928	HPA023106	U-251 MG
13666	ENSG00000197937	HPA023448	U-2 OS
13667	ENSG00000197943	HPA020099	U-2 OS
13668	ENSG00000197948	HPA043795	U-2 OS
13669	ENSG00000197951	HPA018124	U-2 OS
13670	ENSG00000197956	HPA007575	U-2 OS
13671	ENSG00000197956	CAB040549	U-2 OS
13672	ENSG00000197956	CAB047354	U-251 MG
13673	ENSG00000197958	HPA003403	U-2 OS
13674	ENSG00000197959	HPA064121	U-2 OS
13675	ENSG00000197961	HPA054961	RT4
13676	ENSG00000197965	HPA063538	U-2 OS
13677	ENSG00000197971	HPA064368	HaCaT
13678	ENSG00000197976	HPA051020	A-431
13679	ENSG00000197980	HPA047774	U-2 OS
13680	ENSG00000197991	HPA062669	SH-SY5Y
13681	ENSG00000197993	HPA064442	U-2 OS
13682	ENSG00000198000	HPA062922	U-2 OS
13683	ENSG00000198001	CAB016685	U-2 OS
13684	ENSG00000198001	CAB022077	U-2 OS
13685	ENSG00000198003	HPA044184	U-2 OS
13686	ENSG00000198015	HPA039398	U-2 OS
13687	ENSG00000198018	HPA014351	A-431
13688	ENSG00000198021	HPA046423	U-2 OS
13689	ENSG00000198026	HPA063999	U-2 OS
13690	ENSG00000198026	HPA071230	U-2 OS
13691	ENSG00000198028	HPA045439	U-2 OS
13692	ENSG00000198028	HPA074438	HEL
13693	ENSG00000198033	HPA039247	U-2 OS

13694	ENSG00000198033	HPA043684	U-2 OS
13695	ENSG00000198039	HPA077549	RH-30
13696	ENSG00000198040	HPA028860	U-2 OS
13697	ENSG00000198042	HPA050574	U-2 OS
13698	ENSG00000198046	HPA030731	U-2 OS
13699	ENSG00000198055	HPA018903	U-2 OS
13700	ENSG00000198056	HPA040010	U-2 OS
13701	ENSG00000198060	HPA056596	U-2 OS
13702	ENSG00000198064	HPA053611	U-2 OS
13703	ENSG00000198074	HPA020280	A549
13704	ENSG00000198074	HPA073633	A549
13705	ENSG00000198075	HPA034530	U-2 OS
13706	ENSG00000198081	HPA050758	U-2 OS
13707	ENSG00000198081	HPA070819	RT4
13708	ENSG00000198087	HPA003267	U-2 OS
13709	ENSG00000198087	HPA003326	U-2 OS
13710	ENSG00000198099	HPA020525	Hep G2
13711	ENSG00000198105	HPA018237	U-2 OS
13712	ENSG00000198113	HPA044913	PC-3
13713	ENSG00000198121	HPA050667	U-2 OS
13714	ENSG00000198130	HPA036540	U-2 OS
13715	ENSG00000198130	HPA036541	U-2 OS
13716	ENSG00000198131	HPA002732	U-2 OS
13717	ENSG00000198142	HPA056131	U-2 OS
13718	ENSG00000198156	HPA053611	U-2 OS
13719	ENSG00000198157	HPA000511	U-2 OS
13720	ENSG00000198157	HPA076238	U-2 OS
13721	ENSG00000198160	HPA019589	U-2 OS
13722	ENSG00000198160	HPA050306	U-2 OS
13723	ENSG00000198162	HPA034559	U-2 OS
13724	ENSG00000198162	HPA057364	U-2 OS
13725	ENSG00000198169	HPA018290	U-2 OS
13726	ENSG00000198171	HPA013705	U-2 OS
13727	ENSG00000198176	HPA044754	U-2 OS
13728	ENSG00000198176	HPA068909	U-2 OS
13729	ENSG00000198182	HPA055018	CACO-2
13730	ENSG00000198185	HPA050022	U-2 OS
13731	ENSG00000198189	HPA021608	U-2 OS
13732	ENSG00000198198	HPA029012	U-2 OS
13733	ENSG00000198205	HPA043789	U-2 OS
13734	ENSG00000198208	HPA027451	A-431
13735	ENSG00000198211	CAB011512	U-2 OS
13736	ENSG00000198216	HPA042515	CACO-2
13737	ENSG00000198218	HPA037677	U-2 OS
13738	ENSG00000198218	HPA037678	U-2 OS
13739	ENSG00000198231	HPA023447	U-2 OS
13740	ENSG00000198231	HPA023571	U-2 OS
13741	ENSG00000198231	HPA025941	U-2 OS
13742	ENSG00000198242	HPA077474	RT4
13743	ENSG00000198246	HPA046085	Hep G2
13744	ENSG00000198246	HPA057905	Hep G2
13745	ENSG00000198252	HPA040290	U-2 OS
13746	ENSG00000198265	HPA028276	U-2 OS
13747	ENSG00000198270	HPA040720	U-2 OS
13748	ENSG00000198276	HPA004722	U-2 OS



13749	ENSG00000198300	HPA026070	Hep G2
13750	ENSG00000198301	HPA035949	U-2 OS
13751	ENSG00000198315	HPA003483	U-2 OS
13752	ENSG00000198331	HPA041210	U-2 OS
13753	ENSG00000198336	HPA051884	U-2 OS
13754	ENSG00000198342	HPA053407	U-2 OS
13755	ENSG00000198346	HPA056406	RT4
13756	ENSG00000198353	HPA053910	U-251 MG
13757	ENSG00000198354	HPA044737	A-431
13758	ENSG00000198355	HPA068758	U-2 OS
13759	ENSG00000198356	HPA045951	MCF7
13760	ENSG00000198356	HPA048087	MCF7
13761	ENSG00000198363	HPA055161	HeLa
13762	ENSG00000198363	HPA059303	U-2 OS
13763	ENSG00000198369	HPA038256	CACO-2
13764	ENSG00000198380	HPA047240	U-2 OS
13765	ENSG00000198393	HPA018329	A-431
13766	ENSG00000198399	HPA036475	U-2 OS
13767	ENSG00000198400	HPA076570	U-2 OS
13768	ENSG00000198408	HPA076501	U-2 OS
13769	ENSG00000198429	HPA047845	RT4
13770	ENSG00000198431	CAB015834	A-431
13771	ENSG00000198431	HPA043871	U-2 OS
13772	ENSG00000198435	HPA025729	U-2 OS
13773	ENSG00000198440	HPA023957	U-2 OS
13774	ENSG00000198453	HPA024541	SH-SY5Y
13775	ENSG00000198455	HPA043789	U-2 OS
13776	ENSG00000198464	HPA042218	U-2 OS
13777	ENSG00000198466	HPA042125	U-251 MG
13778	ENSG00000198478	HPA047486	CACO-2
13779	ENSG00000198483	HPA035453	ASC TERT1
13780	ENSG00000198492	HPA030063	U-2 OS
13781	ENSG00000198492	HPA054080	U-2 OS
13782	ENSG00000198498	HPA041571	U-2 OS
13783	ENSG00000198498	HPA052688	U-2 OS
13784	ENSG00000198515	HPA076168	U-2 OS
13785	ENSG00000198517	CAB026820	U-2 OS
13786	ENSG00000198517	HPA060841	U-2 OS
13787	ENSG00000198520	HPA034769	U-2 OS
13788	ENSG00000198522	HPA036793	U-2 OS
13789	ENSG00000198551	HPA073463	U-2 OS
13790	ENSG00000198553	HPA001027	CACO-2
13791	ENSG00000198554	HPA000632	U-2 OS
13792	ENSG00000198556	HPA029500	U-2 OS
13793	ENSG00000198556	HPA050793	MCF7
13794	ENSG00000198561	CAB003837	U-2 OS
13795	ENSG00000198561	HPA015955	U-2 OS
13796	ENSG00000198563	CAB034012	U-2 OS
13797	ENSG00000198563	HPA055334	U-2 OS
13798	ENSG00000198563	HPA058450	U-2 OS
13799	ENSG00000198573	HPA046423	U-2 OS
13800	ENSG00000198576	HPA056430	U-2 OS
13801	ENSG00000198585	HPA060452	U-2 OS
13802	ENSG00000198586	HPA016043	U-2 OS
13803	ENSG00000198589	HPA019366	U-2 OS

13804	ENSG00000198597	HPA077341	U-2 OS
13805	ENSG00000198604	HPA002730	A-431
13806	ENSG00000198610	HPA068265	U-2 OS
13807	ENSG00000198612	HPA036485	U-2 OS
13808	ENSG00000198624	HPA052896	U-2 OS
13809	ENSG00000198625	HPA048821	U-2 OS
13810	ENSG00000198626	HPA020028	U-2 OS
13811	ENSG00000198642	HPA059901	U-2 OS
13812	ENSG00000198646	HPA004198	U-2 OS
13813	ENSG00000198646	HPA050211	U-2 OS
13814	ENSG00000198648	HPA061803	U-2 OS
13815	ENSG00000198668	CAB018558	U-2 OS
13816	ENSG00000198677	HPA037905	U-2 OS
13817	ENSG00000198680	HPA051426	U-2 OS
13818	ENSG00000198681	CAB002620	U-2 OS
13819	ENSG00000198682	HPA071224	U-2 OS
13820	ENSG00000198689	HPA059590	U-2 OS
13821	ENSG00000198690	HPA048198	A-431
13822	ENSG00000198692	HPA002561	U-2 OS
13823	ENSG00000198700	HPA059540	U-2 OS
13824	ENSG00000198707	HPA064397	U-2 OS
13825	ENSG00000198718	HPA050849	RT4
13826	ENSG00000198719	HPA078298	U-2 OS
13827	ENSG00000198720	HPA063748	U-2 OS
13828	ENSG00000198721	HPA022130	U-2 OS
13829	ENSG00000198721	HPA031626	U-251 MG
13830	ENSG00000198722	HPA024493	U-2 OS
13831	ENSG00000198722	HPA062300	U-2 OS
13832	ENSG00000198727	HPA068400	U-2 OS
13833	ENSG00000198728	HPA034488	U-2 OS
13834	ENSG00000198730	HPA061027	U-2 OS
13835	ENSG00000198730	HPA068122	RT4
13836	ENSG00000198732	HPA004153	U-2 OS
13837	ENSG00000198734	HPA002036	Hep G2
13838	ENSG00000198736	HPA043463	MCF7
13839	ENSG00000198736	HPA069557	U-2 OS
13840	ENSG00000198739	HPA070444	HAP1
13841	ENSG00000198739	HPA078598	HAP1
13842	ENSG00000198740	HPA044408	U-2 OS
13843	ENSG00000198742	HPA019671	U-2 OS
13844	ENSG00000198743	HPA029791	U-2 OS
13845	ENSG00000198746	HPA054973	U-2 OS
13846	ENSG00000198755	HPA053803	U-2 OS
13847	ENSG00000198756	HPA031749	U-251 MG
13848	ENSG00000198758	HPA030998	U-2 OS
13849	ENSG00000198768	HPA067015	U-2 OS
13850	ENSG00000198771	HPA073490	REH
13851	ENSG00000198780	HPA041574	U-2 OS
13852	ENSG00000198783	HPA024754	U-2 OS
13853	ENSG00000198783	HPA027211	U-2 OS
13854	ENSG00000198791	HPA069543	U-2 OS
13855	ENSG00000198792	HPA024076	U-2 OS
13856	ENSG00000198793	HPA071227	HEK 293
13857	ENSG00000198795	HPA023056	U-2 OS
13858	ENSG00000198796	HPA029801	BJ

13859	ENSG00000198799	HPA015538	U-2 OS
13860	ENSG00000198804	CAB016241	A-431
13861	ENSG00000198805	HPA001625	RPTEC TERT1
13862	ENSG00000198807	HPA038462	U-2 OS
13863	ENSG00000198815	HPA067284	U-2 OS
13864	ENSG00000198816	HPA063624	U-2 OS
13865	ENSG00000198818	HPA014677	U-2 OS
13866	ENSG00000198824	HPA006623	U-2 OS
13867	ENSG00000198824	HPA008900	U-2 OS
13868	ENSG00000198825	HPA042605	U-2 OS
13869	ENSG00000198826	HPA040830	U-2 OS
13870	ENSG00000198830	CAB018371	U-2 OS
13871	ENSG00000198830	HPA077364	U-2 OS
13872	ENSG00000198832	HPA019601	U-2 OS
13873	ENSG00000198835	HPA069619	U-2 OS
13874	ENSG00000198836	HPA036927	U-2 OS
13875	ENSG00000198837	HPA040188	U-2 OS
13876	ENSG00000198838	HPA062004	U-2 OS
13877	ENSG00000198839	HPA027307	U-2 OS
13878	ENSG00000198840	HPA063296	MCF7
13879	ENSG00000198841	HPA031203	U-2 OS
13880	ENSG00000198842	HPA012912	U-2 OS
13881	ENSG00000198844	HPA044443	HUVEC TERT2
13882	ENSG00000198844	HPA063495	HUVEC TERT2
13883	ENSG00000198846	HPA073241	U-2 OS
13884	ENSG00000198848	HPA046717	U-2 OS
13885	ENSG00000198855	HPA071134	U-2 OS
13886	ENSG00000198858	HPA043025	U-2 OS
13887	ENSG00000198860	HPA029237	U-2 OS
13888	ENSG00000198862	HPA029143	U-2 OS
13889	ENSG00000198862	HPA055604	U-2 OS
13890	ENSG00000198863	HPA023726	A-431
13891	ENSG00000198865	HPA036240	U-2 OS
13892	ENSG00000198873	HPA046838	A-431
13893	ENSG00000198874	HPA014118	CACO-2
13894	ENSG00000198874	HPA052097	U-2 OS
13895	ENSG00000198879	HPA035447	HEK 293
13896	ENSG00000198879	HPA070388	U-2 OS
13897	ENSG00000198887	HPA054900	U-2 OS
13898	ENSG00000198889	HPA044737	A-431
13899	ENSG00000198890	HPA059424	MCF7
13900	ENSG00000198898	HPA007643	U-2 OS
13901	ENSG00000198900	HPA019039	U-2 OS
13902	ENSG00000198901	HPA034521	U-2 OS
13903	ENSG00000198908	HPA000887	U-2 OS
13904	ENSG00000198909	HPA035410	U-2 OS
13905	ENSG00000198910	CAB010896	U-2 OS
13906	ENSG00000198911	HPA031963	U-2 OS
13907	ENSG00000198912	HPA008270	U-2 OS
13908	ENSG00000198912	HPA065778	U-2 OS
13909	ENSG00000198914	HPA052792	HEK 293
13910	ENSG00000198914	HPA056039	SH-SY5Y
13911	ENSG00000198915	HPA035593	U-2 OS
13912	ENSG00000198919	HPA049232	U-2 OS
13913	ENSG00000198920	HPA023057	U-2 OS

13914	ENSG00000198920	HPA023494	U-2 OS
13915	ENSG00000198924	HPA036907	U-2 OS
13916	ENSG00000198925	HPA059551	Hep G2
13917	ENSG00000198929	HPA030066	U-2 OS
13918	ENSG00000198931	HPA026681	U-2 OS
13919	ENSG00000198932	HPA031061	SH-SY5Y
13920	ENSG00000198933	HPA062347	CACO-2
13921	ENSG00000198934	HPA003047	U-2 OS
13922	ENSG00000198937	HPA045215	U-2 OS
13923	ENSG00000198945	HPA044382	U-2 OS
13924	ENSG00000198945	HPA053035	CACO-2
13925	ENSG00000198948	HPA062306	RT4
13926	ENSG00000198952	HPA072651	CACO-2
13927	ENSG00000198959	CAB002598	U-2 OS
13928	ENSG00000198959	HPA029518	U-2 OS
13929	ENSG00000198960	HPA043030	U-2 OS
13930	ENSG00000198960	HPA048125	U-2 OS
13931	ENSG00000198961	HPA040347	U-2 OS
13932	ENSG00000198961	HPA057636	U-2 OS
13933	ENSG00000198963	HPA008393	U-251 MG
13934	ENSG00000198964	HPA045191	U-2 OS
13935	ENSG00000203485	HPA000724	U-2 OS
13936	ENSG00000203666	HPA031206	U-2 OS
13937	ENSG00000203667	HPA043617	U-2 OS
13938	ENSG00000203667	HPA045490	U-2 OS
13939	ENSG00000203668	HPA029627	PC-3
13940	ENSG00000203668	HPA062967	PC-3
13941	ENSG00000203685	HPA074381	HEL
13942	ENSG00000203697	HPA073939	RT4
13943	ENSG00000203705	HPA032092	U-2 OS
13944	ENSG00000203722	HPA062673	HeLa
13945	ENSG00000203724	HPA065352	U-2 OS
13946	ENSG00000203727	HPA067811	CACO-2
13947	ENSG00000203760	HPA067285	U-251 MG
13948	ENSG00000203778	HPA036068	U-2 OS
13949	ENSG00000203780	HPA038413	U-2 OS
13950	ENSG00000203791	HPA050138	A-431
13951	ENSG00000203797	HPA037525	U-251 MG
13952	ENSG00000203797	HPA037526	U-2 OS
13953	ENSG00000203805	HPA045188	U-2 OS
13954	ENSG00000203814	HPA048671	U-2 OS
13955	ENSG00000203857	HPA044028	CACO-2
13956	ENSG00000203859	HPA044028	CACO-2
13957	ENSG00000203867	HPA035806	U-2 OS
13958	ENSG00000203872	HPA044797	RT4
13959	ENSG00000203879	CAB012979	CACO-2
13960	ENSG00000203880	HPA057849	U-2 OS
13961	ENSG00000203883	HPA073703	Hep G2
13962	ENSG00000203926	HPA046423	U-2 OS
13963	ENSG00000203943	HPA058929	U-2 OS
13964	ENSG00000203963	HPA035316	HEL
13965	ENSG00000203965	HPA029611	U-2 OS
13966	ENSG00000203985	HPA052489	U-2 OS
13967	ENSG00000203989	HPA003314	K-562
13968	ENSG00000203995	HPA030378	A-431

13969	ENSG00000203995	HPA030379	SiHa
13970	ENSG00000204052	HPA046698	U-2 OS
13971	ENSG00000204065	HPA072199	U-2 OS
13972	ENSG00000204084	HPA028803	U-2 OS
13973	ENSG00000204103	HPA005653	U-2 OS
13974	ENSG00000204116	HPA052062	U-2 OS
13975	ENSG00000204120	HPA050899	U-2 OS
13976	ENSG00000204120	HPA054612	U-2 OS
13977	ENSG00000204128	HPA044962	Hep G2
13978	ENSG00000204130	HPA039792	U-2 OS
13979	ENSG00000204131	HPA049771	EF0-21
13980	ENSG00000204138	HPA028985	U-2 OS
13981	ENSG00000204147	HPA061171	U-2 OS
13982	ENSG00000204160	HPA040234	U-2 OS
13983	ENSG00000204175	HPA038129	U-2 OS
13984	ENSG00000204176	HPA064559	U-2 OS
13985	ENSG00000204178	HPA019680	A-431
13986	ENSG00000204179	HPA046896	A549
13987	ENSG00000204186	HPA050311	U-2 OS
13988	ENSG00000204209	HPA008797	U-2 OS
13989	ENSG00000204209	HPA065779	U-2 OS
13990	ENSG00000204217	HPA049014	U-2 OS
13991	ENSG00000204219	HPA055811	U-2 OS
13992	ENSG00000204220	HPA048123	U-2 OS
13993	ENSG00000204227	HPA008701	U-2 OS
13994	ENSG00000204231	HPA063653	U-2 OS
13995	ENSG00000204237	HPA056878	U-2 OS
13996	ENSG00000204256	HPA042816	U-2 OS
13997	ENSG00000204257	HPA017295	RT4
13998	ENSG00000204264	HPA050327	U-2 OS
13999	ENSG00000204267	HPA001312	U-2 OS
14000	ENSG00000204271	HPA000727	U-2 OS
14001	ENSG00000204291	HPA017913	BJ
14002	ENSG00000204304	HPA061478	CACO-2
14003	ENSG00000204305	HPA064436	U-2 OS
14004	ENSG00000204308	HPA065032	U-2 OS
14005	ENSG00000204310	HPA048478	U-2 OS
14006	ENSG00000204311	HPA042621	U-2 OS
14007	ENSG00000204315	HPA060158	U-2 OS
14008	ENSG00000204316	HPA023054	A-431
14009	ENSG00000204323	HPA065332	RT4
14010	ENSG00000204334	HPA061010	CACO-2
14011	ENSG00000204335	HPA074123	CACO-2
14012	ENSG00000204344	HPA068559	U-2 OS
14013	ENSG00000204348	HPA046708	U-2 OS
14014	ENSG00000204351	HPA051959	U-2 OS
14015	ENSG00000204352	HPA071515	U-2 OS
14016	ENSG00000204356	HPA007594	U-2 OS
14017	ENSG00000204356	HPA046502	U-2 OS
14018	ENSG00000204366	HPA047161	U-2 OS
14019	ENSG00000204371	HPA060259	U-2 OS
14020	ENSG00000204379	HPA046363	U-2 OS
14021	ENSG00000204381	HPA040087	U-2 OS
14022	ENSG00000204382	HPA046363	U-2 OS
14023	ENSG00000204386	HPA021506	U-2 OS

14024	ENSG00000204388	CAB008640	U-2 OS
14025	ENSG00000204388	HPA052504	CACO-2
14026	ENSG00000204389	CAB032815	A-431
14027	ENSG00000204389	HPA052504	CACO-2
14028	ENSG00000204390	HPA052504	CACO-2
14029	ENSG00000204392	HPA052805	MCF7
14030	ENSG00000204392	HPA066718	U-2 OS
14031	ENSG00000204394	HPA046710	U-2 OS
14032	ENSG00000204396	HPA046954	HeLa
14033	ENSG00000204397	HPA062805	U-2 OS
14034	ENSG00000204406	HPA035964	RT4
14035	ENSG00000204410	HPA062688	U-2 OS
14036	ENSG00000204420	HPA054404	HEL
14037	ENSG00000204420	HPA073017	HEL
14038	ENSG00000204428	HPA038690	U-2 OS
14039	ENSG00000204438	HPA006301	U-2 OS
14040	ENSG00000204439	HPA045281	U-2 OS
14041	ENSG00000204442	HPA058768	RT4
14042	ENSG00000204444	HPA051006	Hep G2
14043	ENSG00000204463	CAB020704	U-2 OS
14044	ENSG00000204463	HPA053291	U-2 OS
14045	ENSG00000204469	CAB026383	U-2 OS
14046	ENSG00000204469	HPA046791	U-2 OS
14047	ENSG00000204469	HPA066501	U-2 OS
14048	ENSG00000204472	HPA062949	U-2 OS
14049	ENSG00000204498	HPA006298	U-251 MG
14050	ENSG00000204514	HPA072145	RT4
14051	ENSG00000204516	HPA064618	U-2 OS
14052	ENSG00000204519	HPA038187	A-431
14053	ENSG00000204524	HPA046330	U-2 OS
14054	ENSG00000204531	CAB026380	A-431
14055	ENSG00000204531	HPA058267	RT4
14056	ENSG00000204532	HPA060667	U-2 OS
14057	ENSG00000204536	HPA054167	U-2 OS
14058	ENSG00000204540	HPA045049	U-2 OS
14059	ENSG00000204560	HPA051455	U-2 OS
14060	ENSG00000204568	HPA043485	U-2 OS
14061	ENSG00000204569	CAB025501	U-2 OS
14062	ENSG00000204569	HPA047248	U-2 OS
14063	ENSG00000204569	HPA056756	U-2 OS
14064	ENSG00000204574	HPA017578	U-2 OS
14065	ENSG00000204576	HPA064061	U-2 OS
14066	ENSG00000204580	HPA057194	U-2 OS
14067	ENSG00000204590	HPA050455	U-2 OS
14068	ENSG00000204592	HPA031454	U-2 OS
14069	ENSG00000204599	HPA051120	U-2 OS
14070	ENSG00000204599	HPA059496	U-2 OS
14071	ENSG00000204604	HPA062474	RT4
14072	ENSG00000204610	HPA047527	HEL
14073	ENSG00000204611	HPA062639	U-2 OS
14074	ENSG00000204618	CAB019278	U-2 OS
14075	ENSG00000204619	HPA060174	U-2 OS
14076	ENSG00000204624	HPA054579	U-2 OS
14077	ENSG00000204628	HPA021676	A-431
14078	ENSG00000204634	CAB015211	A-431

14079	ENSG00000204634	HPA037496	U-2 OS
14080	ENSG00000204653	HPA042631	U-2 OS
14081	ENSG00000204673	CAB021903	U-2 OS
14082	ENSG00000204673	HPA043590	U-2 OS
14083	ENSG00000204681	HPA058459	HeLa
14084	ENSG00000204682	HPA064131	SH-SY5Y
14085	ENSG00000204687	HPA017983	U-2 OS
14086	ENSG00000204713	HPA053408	U-2 OS
14087	ENSG00000204740	HPA035732	Hep G2
14088	ENSG00000204740	HPA038106	Hep G2
14089	ENSG00000204764	HPA029568	U-2 OS
14090	ENSG00000204779	HPA012836	U-2 OS
14091	ENSG00000204822	HPA034612	U-2 OS
14092	ENSG00000204839	HPA068049	U-2 OS
14093	ENSG00000204842	HPA018295	U-2 OS
14094	ENSG00000204843	HPA071875	U-2 OS
14095	ENSG00000204852	HPA040036	U-2 OS
14096	ENSG00000204856	HPA038286	U-2 OS
14097	ENSG00000204859	HPA030417	A-431
14098	ENSG00000204866	HPA059137	CACO-2
14099	ENSG00000204869	HPA047655	U-2 OS
14100	ENSG00000204882	HPA071337	U-2 OS
14101	ENSG00000204897	HPA058943	RPTEC TERT1
14102	ENSG00000204909	HPA038288	U-2 OS
14103	ENSG00000204920	HPA003220	U-2 OS
14104	ENSG00000204922	HPA046851	U-2 OS
14105	ENSG00000204923	HPA049775	U-2 OS
14106	ENSG00000204923	HPA054782	A-431
14107	ENSG00000204946	HPA020375	U-2 OS
14108	ENSG00000204947	HPA020087	MCF7
14109	ENSG00000204950	HPA047619	U-2 OS
14110	ENSG00000204954	HPA038883	U-2 OS
14111	ENSG00000204956	HPA010580	U-2 OS
14112	ENSG00000204965	HPA044557	U-2 OS
14113	ENSG00000204967	HPA043180	A549
14114	ENSG00000204970	HPA035969	U-2 OS
14115	ENSG00000204978	HPA048484	CACO-2
14116	ENSG00000204983	HPA062452	U-2 OS
14117	ENSG00000204991	HPA041413	U-2 OS
14118	ENSG00000205002	HPA068290	U-2 OS
14119	ENSG00000205078	HPA062464	U-2 OS
14120	ENSG00000205078	HPA066691	U-2 OS
14121	ENSG00000205084	HPA042081	U-2 OS
14122	ENSG00000205085	HPA020513	U-2 OS
14123	ENSG00000205089	HPA056288	U-2 OS
14124	ENSG00000205129	HPA043662	U-2 OS
14125	ENSG00000205138	HPA064277	HEK 293
14126	ENSG00000205177	HPA047064	U-2 OS
14127	ENSG00000205189	HPA021554	U-2 OS
14128	ENSG00000205189	HPA050569	U-2 OS
14129	ENSG00000205208	HPA052670	U-2 OS
14130	ENSG00000205212	HPA023457	U-2 OS
14131	ENSG00000205213	HPA054350	U-2 OS
14132	ENSG00000205220	HPA030224	U-2 OS
14133	ENSG00000205220	HPA030225	U-2 OS

14134	ENSG00000205250	HPA054128	U-2 OS
14135	ENSG00000205269	HPA055134	U-2 OS
14136	ENSG00000205302	HPA037400	U-2 OS
14137	ENSG00000205307	HPA062610	U-2 OS
14138	ENSG00000205323	HPA030902	U-2 OS
14139	ENSG00000205323	HPA030903	U-2 OS
14140	ENSG00000205339	HPA056590	U-2 OS
14141	ENSG00000205352	HPA039396	CACO-2
14142	ENSG00000205356	HPA021061	U-2 OS
14143	ENSG00000205363	HPA041563	U-2 OS
14144	ENSG00000205413	HPA021318	U-2 OS
14145	ENSG00000205413	HPA021319	U-2 OS
14146	ENSG00000205420	HPA045697	U-2 OS
14147	ENSG00000205420	HPA061168	HaCaT
14148	ENSG00000205423	HPA077906	U-2 OS
14149	ENSG00000205464	HPA053771	U-2 OS
14150	ENSG00000205476	HPA058346	U-2 OS
14151	ENSG00000205517	HPA064578	CACO-2
14152	ENSG00000205531	CAB011567	A-431
14153	ENSG00000205542	CAB033806	U-2 OS
14154	ENSG00000205544	HPA062732	U-2 OS
14155	ENSG00000205571	HPA073601	U-2 OS
14156	ENSG00000205572	HPA075271	HEK 293
14157	ENSG00000205581	HPA048694	U-2 OS
14158	ENSG00000205593	HPA018934	U-2 OS
14159	ENSG00000205609	HPA047097	U-2 OS
14160	ENSG00000205609	HPA049495	U-2 OS
14161	ENSG00000205629	HPA041559	U-2 OS
14162	ENSG00000205643	HPA018823	U-2 OS
14163	ENSG00000205659	HPA001777	U-2 OS
14164	ENSG00000205670	HPA051321	HEK 293
14165	ENSG00000205683	HPA066790	BJ
14166	ENSG00000205683	HPA070601	BJ
14167	ENSG00000205710	HPA069713	U-2 OS
14168	ENSG00000205726	HPA018007	U-2 OS
14169	ENSG00000205730	HPA042011	A-431
14170	ENSG00000205744	HPA042758	U-2 OS
14171	ENSG00000205758	CAB034129	U-2 OS
14172	ENSG00000205765	HPA043779	U-2 OS
14173	ENSG00000205765	HPA063816	U-2 OS
14174	ENSG00000205777	HPA043232	U-2 OS
14175	ENSG00000205808	HPA018096	U-2 OS
14176	ENSG00000205809	HPA058052	U-2 OS
14177	ENSG00000205810	HPA039910	HeLa
14178	ENSG00000205922	HPA059936	PC-3
14179	ENSG00000205923	HPA075926	U-2 OS
14180	ENSG00000205927	HPA003254	U-2 OS
14181	ENSG00000205937	HPA044014	HEK 293
14182	ENSG00000205978	HPA018945	RT4
14183	ENSG00000206043	HPA042233	U-2 OS
14184	ENSG00000206052	HPA063534	U-2 OS
14185	ENSG00000206053	HPA041888	U-2 OS
14186	ENSG00000206053	HPA041908	U-2 OS
14187	ENSG00000206075	HPA019025	A-431
14188	ENSG00000206077	HPA069008	U-2 OS



14189	ENSG00000206262	HPA061017	HeLa
14190	ENSG00000206262	HPA071790	U-2 OS
14191	ENSG00000206418	HPA040727	U-2 OS
14192	ENSG00000206432	HPA047253	U-2 OS
14193	ENSG00000206503	CAB078470	A-431
14194	ENSG00000206535	HPA047926	U-2 OS
14195	ENSG00000206538	HPA054983	U-2 OS
14196	ENSG00000206557	HPA038142	CACO-2
14197	ENSG00000206559	HPA039839	ASC TERT1
14198	ENSG00000206561	HPA045876	U-2 OS
14199	ENSG00000206562	HPA035166	U-2 OS
14200	ENSG00000206579	HPA025072	A-431
14201	ENSG00000211448	HPA029544	U-2 OS
14202	ENSG00000211448	HPA048002	A549
14203	ENSG00000211450	HPA048362	U-2 OS
14204	ENSG00000211455	HPA051324	U-2 OS
14205	ENSG00000211456	HPA069869	U-2 OS
14206	ENSG00000211460	HPA059561	U-2 OS
14207	ENSG00000211584	HPA073994	RT4
14208	ENSG00000212123	HPA044157	U-2 OS
14209	ENSG00000212719	HPA052106	CACO-2
14210	ENSG00000212864	HPA021256	MCF7
14211	ENSG00000212864	HPA021429	U-2 OS
14212	ENSG00000212907	HPA075648	U-2 OS
14213	ENSG00000212993	HPA058267	RT4
14214	ENSG00000213015	HPA054058	U-2 OS
14215	ENSG00000213024	HPA005435	U-2 OS
14216	ENSG00000213030	HPA038925	U-2 OS
14217	ENSG00000213030	HPA038934	U-2 OS
14218	ENSG00000213047	HPA042586	U-2 OS
14219	ENSG00000213066	HPA071876	U-2 OS
14220	ENSG00000213079	HPA035601	U-2 OS
14221	ENSG00000213079	HPA035602	U-2 OS
14222	ENSG00000213085	HPA042204	A-431
14223	ENSG00000213085	HPA043618	U-2 OS
14224	ENSG00000213123	HPA049555	U-2 OS
14225	ENSG00000213139	HPA035103	U-2 OS
14226	ENSG00000213145	HPA042462	U-2 OS
14227	ENSG00000213160	HPA047593	U-2 OS
14228	ENSG00000213186	HPA017750	U-2 OS
14229	ENSG00000213190	HPA000540	U-2 OS
14230	ENSG00000213199	HPA049155	A549
14231	ENSG00000213203	HPA053441	HUVEC TERT2
14232	ENSG00000213221	HPA062738	U-2 OS
14233	ENSG00000213231	HPA053163	U-2 OS
14234	ENSG00000213246	HPA059748	U-251 MG
14235	ENSG00000213316	HPA044688	HEL
14236	ENSG00000213337	HPA042678	U-2 OS
14237	ENSG00000213339	HPA042695	MCF7
14238	ENSG00000213341	HPA001402	U-2 OS
14239	ENSG00000213347	HPA070111	U-2 OS
14240	ENSG00000213366	CAB040547	U-2 OS
14241	ENSG00000213366	HPA055972	HeLa
14242	ENSG00000213366	HPA055973	HeLa
14243	ENSG00000213390	HPA035777	U-2 OS

14244	ENSG00000213390	HPA043231	U-2 OS
14245	ENSG00000213397	HPA003614	U-2 OS
14246	ENSG00000213398	HPA044767	A-431
14247	ENSG00000213413	HPA047497	A-431
14248	ENSG00000213424	HPA054586	U-2 OS
14249	ENSG00000213424	HPA069774	U-2 OS
14250	ENSG00000213445	HPA039867	U-2 OS
14251	ENSG00000213462	HPA017209	U-2 OS
14252	ENSG00000213463	HPA000866	U-2 OS
14253	ENSG00000213465	HPA044610	U-2 OS
14254	ENSG00000213516	HPA057707	U-2 OS
14255	ENSG00000213523	HPA050153	CACO-2
14256	ENSG00000213533	HPA051855	U-2 OS
14257	ENSG00000213551	HPA035215	U-2 OS
14258	ENSG00000213551	HPA035216	U-2 OS
14259	ENSG00000213563	CAB034331	U-2 OS
14260	ENSG00000213585	HPA030780	U-2 OS
14261	ENSG00000213588	HPA058171	U-2 OS
14262	ENSG00000213593	HPA063763	U-2 OS
14263	ENSG00000213619	HPA004484	MCF7
14264	ENSG00000213625	HPA069444	U-2 OS
14265	ENSG00000213626	HPA034669	CACO-2
14266	ENSG00000213638	HPA058899	U-2 OS
14267	ENSG00000213639	CAB022558	U-2 OS
14268	ENSG00000213639	HPA065425	RT4
14269	ENSG00000213658	HPA011157	HEL
14270	ENSG00000213672	CAB019267	U-2 OS
14271	ENSG00000213672	HPA050005	HeLa
14272	ENSG00000213676	HPA046871	U-251 MG
14273	ENSG00000213689	HPA046721	U-2 OS
14274	ENSG00000213699	HPA034655	U-2 OS
14275	ENSG00000213719	CAB040557	U-2 OS
14276	ENSG00000213722	HPA012509	A-431
14277	ENSG00000213741	HPA004107	U-2 OS
14278	ENSG00000213762	HPA009064	U-2 OS
14279	ENSG00000213780	HPA074336	U-2 OS
14280	ENSG00000213782	HPA014855	U-2 OS
14281	ENSG00000213809	HPA068877	U-2 OS
14282	ENSG00000213822	HPA059487	CACO-2
14283	ENSG00000213853	HPA014711	A-431
14284	ENSG00000213859	HPA052035	U-2 OS
14285	ENSG00000213865	HPA043660	A-431
14286	ENSG00000213865	HPA054753	U-2 OS
14287	ENSG00000213886	HPA043710	RT4
14288	ENSG00000213889	HPA043577	RT4
14289	ENSG00000213901	HPA019059	CACO-2
14290	ENSG00000213906	HPA072921	U-2 OS
14291	ENSG00000213918	HPA010703	MCF7
14292	ENSG00000213920	HPA003064	U-2 OS
14293	ENSG00000213921	HPA041498	U-2 OS
14294	ENSG00000213923	CAB009626	U-2 OS
14295	ENSG00000213928	HPA001862	U-2 OS
14296	ENSG00000213930	HPA005729	U-2 OS
14297	ENSG00000213937	HPA076613	MCF7
14298	ENSG00000213965	HPA042761	U-2 OS

14299	ENSG00000213977	HPA046410	U-2 OS
14300	ENSG00000213988	HPA003227	RT4
14301	ENSG00000213999	HPA004734	U-2 OS
14302	ENSG00000214013	HPA016949	U-2 OS
14303	ENSG00000214022	HPA036022	U-2 OS
14304	ENSG00000214026	HPA050406	U-2 OS
14305	ENSG00000214029	HPA040301	U-2 OS
14306	ENSG00000214046	HPA043127	U-2 OS
14307	ENSG00000214050	HPA058676	U-2 OS
14308	ENSG00000214078	HPA047259	CACO-2
14309	ENSG00000214102	HPA027418	CACO-2
14310	ENSG00000214102	HPA054280	CACO-2
14311	ENSG00000214113	HPA030362	U-2 OS
14312	ENSG00000214114	HPA078331	U-2 OS
14313	ENSG00000214193	HPA042456	U-2 OS
14314	ENSG00000214193	HPA066168	U-2 OS
14315	ENSG00000214212	HPA012150	U-2 OS
14316	ENSG00000214212	HPA055027	U-2 OS
14317	ENSG00000214253	HPA017430	U-2 OS
14318	ENSG00000214274	HPA055896	U-2 OS
14319	ENSG00000214338	HPA035389	U-2 OS
14320	ENSG00000214357	HPA037612	U-2 OS
14321	ENSG00000214367	HPA040649	U-2 OS
14322	ENSG00000214376	HPA029525	U-2 OS
14323	ENSG00000214435	HPA017856	U-2 OS
14324	ENSG00000214447	HPA043131	U-2 OS
14325	ENSG00000214456	HPA077050	SH-SY5Y
14326	ENSG00000214491	HPA067695	U-2 OS
14327	ENSG00000214510	HPA036456	HeLa
14328	ENSG00000214517	CAB004541	U-2 OS
14329	ENSG00000214517	HPA064396	CACO-2
14330	ENSG00000214530	HPA026661	U-2 OS
14331	ENSG00000214562	HPA064635	U-2 OS
14332	ENSG00000214575	HPA040396	U-2 OS
14333	ENSG00000214595	HPA068759	U-2 OS
14334	ENSG00000214652	HPA051027	RT4
14335	ENSG00000214655	HPA041244	U-2 OS
14336	ENSG00000214694	HPA034661	SiHa
14337	ENSG00000214717	HPA077591	U-2 OS
14338	ENSG00000214736	HPA004801	U-2 OS
14339	ENSG00000214753	HPA056696	U-2 OS
14340	ENSG00000214753	HPA067699	U-2 OS
14341	ENSG00000214827	HPA032040	U-2 OS
14342	ENSG00000214860	HPA045728	RT4
14343	ENSG00000214940	HPA053611	U-2 OS
14344	ENSG00000214941	HPA054681	U-2 OS
14345	ENSG00000214944	HPA037602	U-2 OS
14346	ENSG00000214954	HPA046337	U-2 OS
14347	ENSG00000214960	HPA053554	U-2 OS
14348	ENSG00000214967	HPA053611	U-2 OS
14349	ENSG00000215018	HPA043844	U-2 OS
14350	ENSG00000215021	CAB014889	U-2 OS
14351	ENSG00000215021	HPA039874	U-2 OS
14352	ENSG00000215045	HPA045381	U-2 OS
14353	ENSG00000215114	HPA045278	U-2 OS

14354	ENSG00000215126	HPA042759	U-2 OS
14355	ENSG00000215183	HPA055174	U-2 OS
14356	ENSG00000215218	HPA057414	U-2 OS
14357	ENSG00000215252	HPA051808	U-2 OS
14358	ENSG00000215262	HPA063317	LHCN-M2
14359	ENSG00000215269	HPA043232	U-2 OS
14360	ENSG00000215271	HPA036316	U-2 OS
14361	ENSG00000215274	HPA043232	U-2 OS
14362	ENSG00000215301	HPA001648	U-2 OS
14363	ENSG00000215301	HPA005631	U-2 OS
14364	ENSG00000215375	HPA037381	U-2 OS
14365	ENSG00000215397	HPA067697	U-2 OS
14366	ENSG00000215421	HPA041673	U-2 OS
14367	ENSG00000215440	CAB017025	U-2 OS
14368	ENSG00000215440	HPA036356	U-2 OS
14369	ENSG00000215472	HPA043724	U-2 OS
14370	ENSG00000215472	HPA046385	U-2 OS
14371	ENSG00000215644	HPA071228	U-2 OS
14372	ENSG00000215695	HPA027813	U-2 OS
14373	ENSG00000215784	HPA043271	U-2 OS
14374	ENSG00000215784	HPA067321	U-2 OS
14375	ENSG00000215788	HPA069834	U-2 OS
14376	ENSG00000215790	HPA062711	U-2 OS
14377	ENSG00000215817	HPA028490	U-2 OS
14378	ENSG00000215845	HPA006518	U-2 OS
14379	ENSG00000215883	HPA042671	U-2 OS
14380	ENSG00000215883	HPA060463	PC-3
14381	ENSG00000215915	HPA065305	CACO-2
14382	ENSG00000216490	HPA026650	U-2 OS
14383	ENSG00000216588	HPA051811	CACO-2
14384	ENSG00000216649	HPA043232	U-2 OS
14385	ENSG00000216921	HPA073342	REH
14386	ENSG00000216937	HPA075536	U-2 OS
14387	ENSG00000217236	HPA062616	U-2 OS
14388	ENSG00000217442	HPA047813	U-2 OS
14389	ENSG00000217555	HPA062779	U-2 OS
14390	ENSG00000217930	HPA062721	CACO-2
14391	ENSG00000218336	HPA047043	CACO-2
14392	ENSG00000218739	HPA053866	U-2 OS
14393	ENSG00000218891	HPA062812	U-2 OS
14394	ENSG00000219073	HPA028086	U-2 OS
14395	ENSG00000219435	HPA052822	CACO-2
14396	ENSG00000219481	HPA042595	U-2 OS
14397	ENSG00000219545	HPA044806	A-431
14398	ENSG00000219626	HPA063357	U-2 OS
14399	ENSG00000220008	HPA043781	U-2 OS
14400	ENSG00000220008	HPA059558	U-2 OS
14401	ENSG00000220201	HPA049855	U-2 OS
14402	ENSG00000221821	HPA045350	U-2 OS
14403	ENSG00000221823	HPA047157	U-2 OS
14404	ENSG00000221829	HPA045335	U-2 OS
14405	ENSG00000221843	HPA056962	U-2 OS
14406	ENSG00000221866	HPA075592	U-2 OS
14407	ENSG00000221869	HPA067581	SiHa
14408	ENSG00000221874	HPA051271	RT4

14409	ENSG00000221886	HPA045445	RH-30
14410	ENSG00000221886	HPA055817	U-2 OS
14411	ENSG00000221890	HPA001079	RT4
14412	ENSG00000221914	HPA042122	A-431
14413	ENSG00000221916	HPA062719	A549
14414	ENSG00000221926	HPA023623	U-2 OS
14415	ENSG00000221926	HPA066431	U-2 OS
14416	ENSG00000221932	HPA043768	Hep G2
14417	ENSG00000221944	HPA041717	U-2 OS
14418	ENSG00000221947	HPA044430	U-2 OS
14419	ENSG00000221955	HPA031123	U-2 OS
14420	ENSG00000221963	HPA029165	U-2 OS
14421	ENSG00000221963	HPA029167	U-2 OS
14422	ENSG00000221968	HPA045224	A-431
14423	ENSG00000221972	HPA046432	U-2 OS
14424	ENSG00000221978	HPA053137	CACO-2
14425	ENSG00000221983	HPA056624	U-2 OS
14426	ENSG00000221994	HPA068130	U-2 OS
14427	ENSG00000222009	HPA076404	U-2 OS
14428	ENSG00000222011	HPA020470	U-2 OS
14429	ENSG00000222011	HPA029883	U-2 OS
14430	ENSG00000222014	HPA059131	CACO-2
14431	ENSG00000222047	HPA045739	A-431
14432	ENSG00000223510	HPA055952	CACO-2
14433	ENSG00000223638	HPA046368	U-2 OS
14434	ENSG00000223802	HPA045724	CACO-2
14435	ENSG00000223865	HPA058509	U-2 OS
14436	ENSG00000224051	HPA056832	A-431
14437	ENSG00000224383	HPA051264	U-2 OS
14438	ENSG00000224470	HPA062596	U-2 OS
14439	ENSG00000224470	HPA062789	U-2 OS
14440	ENSG00000224531	HPA065706	U-2 OS
14441	ENSG00000224578	HPA005812	U-2 OS
14442	ENSG00000224659	HPA043232	U-2 OS
14443	ENSG00000224712	HPA053611	U-2 OS
14444	ENSG00000224877	HPA057732	A549
14445	ENSG00000224902	HPA043232	U-2 OS
14446	ENSG00000224940	HPA046373	U-2 OS
14447	ENSG00000224982	HPA075435	U-2 OS
14448	ENSG00000225190	HPA039473	U-2 OS
14449	ENSG00000225526	HPA065753	RT4
14450	ENSG00000225528	HPA047397	U-2 OS
14451	ENSG00000225614	HPA069784	U-2 OS
14452	ENSG00000225663	HPA045542	U-2 OS
14453	ENSG00000225697	HPA048363	U-2 OS
14454	ENSG00000225830	HPA071297	U-2 OS
14455	ENSG00000225950	HPA049376	CACO-2
14456	ENSG00000225968	HPA066382	U-2 OS
14457	ENSG00000226124	HPA065748	U-2 OS
14458	ENSG00000226479	HPA071744	U-2 OS
14459	ENSG00000226650	HPA034745	U-2 OS
14460	ENSG00000226650	HPA034746	U-2 OS
14461	ENSG00000226650	HPA061583	SiHa
14462	ENSG00000226742	HPA048273	PC-3
14463	ENSG00000226784	HPA042528	CACO-2

14464	ENSG00000226784	HPA060483	U-2 OS
14465	ENSG00000226887	HPA024053	CACO-2
14466	ENSG00000227124	HPA044549	U-2 OS
14467	ENSG00000227234	HPA046423	U-2 OS
14468	ENSG00000227268	HPA074502	U-2 OS
14469	ENSG00000227345	HPA021819	U-2 OS
14470	ENSG00000227345	HPA053007	MCF7
14471	ENSG00000227471	HPA020280	A549
14472	ENSG00000227471	HPA073633	A549
14473	ENSG00000227488	HPA043232	U-2 OS
14474	ENSG00000227500	HPA043284	U-2 OS
14475	ENSG00000227507	HPA048884	RT4
14476	ENSG00000228049	HPA046970	A-431
14477	ENSG00000228278	HPA047725	U-2 OS
14478	ENSG00000228300	HPA043279	U-2 OS
14479	ENSG00000228570	HPA064635	U-2 OS
14480	ENSG00000228672	HPA060103	CACO-2
14481	ENSG00000228716	HPA051465	MCF7
14482	ENSG00000228727	HPA071699	U-2 OS
14483	ENSG00000228836	HPA044735	U-2 OS
14484	ENSG00000228836	HPA046872	U-2 OS
14485	ENSG00000228836	HPA046987	U-2 OS
14486	ENSG00000228927	HPA049384	U-2 OS
14487	ENSG00000229117	HPA053169	U-2 OS
14488	ENSG00000229292	HPA046368	U-2 OS
14489	ENSG00000229314	HPA047725	U-2 OS
14490	ENSG00000229549	HPA049384	U-2 OS
14491	ENSG00000229809	HPA048922	U-2 OS
14492	ENSG00000229833	HPA067288	U-2 OS
14493	ENSG00000230124	HPA028457	CACO-2
14494	ENSG00000230453	HPA046346	U-2 OS
14495	ENSG00000230453	HPA046695	U-2 OS
14496	ENSG00000230453	HPA051288	U-2 OS
14497	ENSG00000230510	HPA073186	U-2 OS
14498	ENSG00000230626	HPA051993	U-2 OS
14499	ENSG00000230667	HPA063683	U-2 OS
14500	ENSG00000230797	HPA030335	U-2 OS
14501	ENSG00000230873	HPA067970	U-2 OS
14502	ENSG00000231274	HPA078322	U-2 OS
14503	ENSG00000231389	HPA017967	U-2 OS
14504	ENSG00000231500	HPA055007	HEK 293
14505	ENSG00000231767	HPA054087	U-2 OS
14506	ENSG00000231989	HPA043729	CACO-2
14507	ENSG00000231989	HPA059420	A-431
14508	ENSG00000232040	HPA007246	U-2 OS
14509	ENSG00000232112	HPA047397	U-2 OS
14510	ENSG00000232119	HPA001045	U-2 OS
14511	ENSG00000232263	HPA031438	U-2 OS
14512	ENSG00000232388	HPA068733	U-2 OS
14513	ENSG00000232434	HPA021200	U-2 OS
14514	ENSG00000233024	HPA053611	U-2 OS
14515	ENSG00000233041	HPA068787	HaCaT
14516	ENSG00000233087	HPA059131	CACO-2
14517	ENSG00000233232	HPA053611	U-2 OS
14518	ENSG00000233608	HPA062870	HEK 293

14519	ENSG00000233670	HPA042337	U-2 OS
14520	ENSG00000233803	HPA049384	U-2 OS
14521	ENSG00000233822	HPA048671	U-2 OS
14522	ENSG00000233927	HPA047132	U-2 OS
14523	ENSG00000234127	HPA044975	U-2 OS
14524	ENSG00000234127	HPA050456	A-431
14525	ENSG00000234224	HPA056391	U-2 OS
14526	ENSG00000234284	HPA068608	SiHa
14527	ENSG00000234289	HPA048671	U-2 OS
14528	ENSG00000234409	HPA049901	U-2 OS
14529	ENSG00000234444	HPA051027	RT4
14530	ENSG00000234465	HPA061218	U-2 OS
14531	ENSG00000234545	HPA066175	U-2 OS
14532	ENSG00000234545	HPA069513	U-2 OS
14533	ENSG00000234602	HPA058073	CACO-2
14534	ENSG00000234616	HPA052675	U-2 OS
14535	ENSG00000234719	HPA053611	U-2 OS
14536	ENSG00000235034	HPA060238	HEK 293
14537	ENSG00000235098	HPA065720	RT4
14538	ENSG00000235109	HPA007124	U-2 OS
14539	ENSG00000235162	HPA065311	CACO-2
14540	ENSG00000235173	HPA042470	U-2 OS
14541	ENSG00000235194	HPA061600	U-2 OS
14542	ENSG00000235376	HPA036499	U-2 OS
14543	ENSG00000235711	HPA045329	U-2 OS
14544	ENSG00000235750	HPA068812	RT4
14545	ENSG00000235961	HPA045007	U-2 OS
14546	ENSG00000236104	HPA043848	U-2 OS
14547	ENSG00000236287	HPA050994	U-2 OS
14548	ENSG00000236362	HPA043232	U-2 OS
14549	ENSG00000236424	HPA049384	U-2 OS
14550	ENSG00000236444	HPA062415	A-431
14551	ENSG00000236609	HPA067690	U-2 OS
14552	ENSG00000236699	HPA045484	RT4
14553	ENSG00000237172	HPA062734	U-2 OS
14554	ENSG00000237441	HPA047039	SK-MEL-30
14555	ENSG00000237452	HPA049521	K-562
14556	ENSG00000237649	HPA055997	U-251 MG
14557	ENSG00000237651	HPA026826	U-2 OS
14558	ENSG00000237671	HPA043232	U-2 OS
14559	ENSG00000238083	HPA045090	RH-30
14560	ENSG00000238227	HPA066070	U-2 OS
14561	ENSG00000239264	HPA034678	U-2 OS
14562	ENSG00000239306	HPA006628	U-2 OS
14563	ENSG00000239382	HPA073835	U-2 OS
14564	ENSG00000239382	HPA074340	U-2 OS
14565	ENSG00000239474	HPA021165	U-2 OS
14566	ENSG00000239474	HPA021753	A-431
14567	ENSG00000239605	HPA047366	RT4
14568	ENSG00000239672	HPA008467	A-431
14569	ENSG00000239672	CAB040571	U-2 OS
14570	ENSG00000239697	HPA035984	SH-SY5Y
14571	ENSG00000239704	HPA021590	U-2 OS
14572	ENSG00000239713	HPA073637	RT4
14573	ENSG00000239779	HPA057067	U-2 OS

14574	ENSG00000239857	HPA019765	U-2 OS
14575	ENSG00000239887	HPA052251	U-2 OS
14576	ENSG00000239900	HPA000525	U-2 OS
14577	ENSG00000240065	CAB015180	U-251 MG
14578	ENSG00000240065	HPA042818	U-2 OS
14579	ENSG00000240184	HPA010580	U-2 OS
14580	ENSG00000240184	HPA077289	U-251 MG
14581	ENSG00000240204	HPA078358	U-2 OS
14582	ENSG00000240230	HPA021226	A-431
14583	ENSG00000240344	HPA040765	U-2 OS
14584	ENSG00000240344	HPA062187	HEK 293
14585	ENSG00000240583	HPA019206	U-2 OS
14586	ENSG00000240682	HPA006312	U-2 OS
14587	ENSG00000240682	HPA016995	U-2 OS
14588	ENSG00000240747	HPA046901	BJ
14589	ENSG00000240764	HPA010580	U-2 OS
14590	ENSG00000240771	HPA052016	U-2 OS
14591	ENSG00000240849	HPA059549	CACO-2
14592	ENSG00000240857	HPA056686	U-2 OS
14593	ENSG00000240891	HPA055947	CACO-2
14594	ENSG00000240972	HPA003868	U-2 OS
14595	ENSG00000241058	HPA045902	U-2 OS
14596	ENSG00000241127	HPA031249	U-2 OS
14597	ENSG00000241186	HPA051928	U-2 OS
14598	ENSG00000241258	HPA007216	A-431
14599	ENSG00000241322	HPA013332	U-2 OS
14600	ENSG00000241322	HPA047457	U-2 OS
14601	ENSG00000241343	HPA077586	U-2 OS
14602	ENSG00000241404	HPA061173	U-2 OS
14603	ENSG00000241468	HPA067267	U-2 OS
14604	ENSG00000241476	HPA045683	U-2 OS
14605	ENSG00000241484	HPA069694	MCF7
14606	ENSG00000241644	HPA061343	CACO-2
14607	ENSG00000241685	HPA004334	U-2 OS
14608	ENSG00000241837	CAB016209	U-2 OS
14609	ENSG00000241837	HPA041394	U-2 OS
14610	ENSG00000241839	HPA040055	U-2 OS
14611	ENSG00000241852	HPA028286	U-2 OS
14612	ENSG00000241878	HPA031091	U-2 OS
14613	ENSG00000241945	HPA024573	U-2 OS
14614	ENSG00000241973	HPA075515	U-2 OS
14615	ENSG00000242028	HPA055252	U-2 OS
14616	ENSG00000242110	HPA020912	U-2 OS
14617	ENSG00000242114	HPA077396	A-431
14618	ENSG00000242173	HPA078260	U-2 OS
14619	ENSG00000242247	HPA000638	A-431
14620	ENSG00000242259	HPA073701	U-2 OS
14621	ENSG00000242265	HPA051038	Hep G2
14622	ENSG00000242372	HPA040873	U-2 OS
14623	ENSG00000242419	HPA010580	U-2 OS
14624	ENSG00000242485	HPA047074	HEK 293
14625	ENSG00000242550	HPA059582	HaCaT
14626	ENSG00000242574	HPA077524	EFO-21
14627	ENSG00000242612	HPA047631	U-2 OS
14628	ENSG00000242689	HPA019654	U-2 OS



14629	ENSG00000242732	HPA003652	U-2 OS
14630	ENSG00000242802	HPA035693	U-2 OS
14631	ENSG00000242852	HPA045573	RT4
14632	ENSG00000243156	HPA003421	U-2 OS
14633	ENSG00000243156	HPA034882	U-2 OS
14634	ENSG00000243232	HPA076190	U-2 OS
14635	ENSG00000243279	HPA005504	U-2 OS
14636	ENSG00000243317	HPA065565	U-2 OS
14637	ENSG00000243444	HPA074153	U-2 OS
14638	ENSG00000243444	HPA076866	U-2 OS
14639	ENSG00000243449	HPA052447	PC-3
14640	ENSG00000243646	CAB020670	U-2 OS
14641	ENSG00000243649	HPA000951	A-431
14642	ENSG00000243649	HPA001817	ASC TERT1
14643	ENSG00000243660	HPA037820	U-2 OS
14644	ENSG00000243667	HPA035335	U-2 OS
14645	ENSG00000243678	CAB036213	U-2 OS
14646	ENSG00000243678	CAB036214	U-2 OS
14647	ENSG00000243678	CAB036215	U-2 OS
14648	ENSG00000243710	HPA028623	U-2 OS
14649	ENSG00000243716	HPA053611	U-2 OS
14650	ENSG00000243725	HPA041608	U-2 OS
14651	ENSG00000243725	HPA042459	U-2 OS
14652	ENSG00000243749	HPA051024	U-2 OS
14653	ENSG00000243789	HPA005726	U-2 OS
14654	ENSG00000243927	HPA008163	CACO-2
14655	ENSG00000243943	HPA031430	U-2 OS
14656	ENSG00000243955	HPA053817	Hep G2
14657	ENSG00000244005	HPA051801	MCF7
14658	ENSG00000244038	HPA046841	U-2 OS
14659	ENSG00000244067	HPA053817	Hep G2
14660	ENSG00000244187	HPA014615	CACO-2
14661	ENSG00000244187	HPA050244	U-251 MG
14662	ENSG00000244255	HPA000951	A-431
14663	ENSG00000244255	HPA001817	ASC TERT1
14664	ENSG00000244274	HPA043991	U-2 OS
14665	ENSG00000244405	CAB009590	U-2 OS
14666	ENSG00000244405	HPA063065	U-2 OS
14667	ENSG00000244414	HPA038922	A-431
14668	ENSG00000244462	HPA043258	U-2 OS
14669	ENSG00000244462	HPA043621	U-2 OS
14670	ENSG00000244486	HPA035079	U-2 OS
14671	ENSG00000244509	HPA071523	U-2 OS
14672	ENSG00000244607	HPA047429	U-2 OS
14673	ENSG00000244687	HPA052535	CACO-2
14674	ENSG00000244687	HPA053186	Hep G2
14675	ENSG00000244694	HPA041276	U-2 OS
14676	ENSG00000244752	HPA043749	U-2 OS
14677	ENSG00000244754	HPA059327	CACO-2
14678	ENSG00000245680	HPA075556	RT4
14679	ENSG00000245848	HPA052734	CACO-2
14680	ENSG00000245848	HPA067937	CACO-2
14681	ENSG00000246922	HPA065334	U-2 OS
14682	ENSG00000247077	HPA036978	U-2 OS
14683	ENSG00000247315	HPA042972	Hep G2

14684	ENSG00000247596	HPA053874	U-2 OS
14685	ENSG00000247746	HPA001942	U-2 OS
14686	ENSG00000248144	HPA047814	U-2 OS
14687	ENSG00000248167	HPA051120	U-2 OS
14688	ENSG00000248333	HPA073626	U-2 OS
14689	ENSG00000248383	HPA052775	U-2 OS
14690	ENSG00000248483	HPA077615	U-2 OS
14691	ENSG00000248485	HPA052833	CACO-2
14692	ENSG00000248487	HPA038153	Hep G2
14693	ENSG00000248487	HPA056913	U-251 MG
14694	ENSG00000248592	HPA051855	U-2 OS
14695	ENSG00000248643	HPA047849	U-2 OS
14696	ENSG00000248712	HPA041497	U-2 OS
14697	ENSG00000248746	HPA006035	U-2 OS
14698	ENSG00000248871	HPA035984	SH-SY5Y
14699	ENSG00000248905	HPA046786	RH-30
14700	ENSG00000248919	HPA047679	CACO-2
14701	ENSG00000249158	HPA077160	MCF7
14702	ENSG00000249222	HPA044629	U-2 OS
14703	ENSG00000249459	HPA068125	U-2 OS
14704	ENSG00000249471	HPA023400	U-2 OS
14705	ENSG00000249481	HPA030897	SK-MEL-30
14706	ENSG00000249709	HPA043998	U-2 OS
14707	ENSG00000249751	HPA063337	U-2 OS
14708	ENSG00000249915	HPA047221	U-2 OS
14709	ENSG00000249967	HPA076857	HaCaT
14710	ENSG00000250021	HPA049270	U-2 OS
14711	ENSG00000250067	HPA060789	U-2 OS
14712	ENSG00000250254	HPA045034	U-2 OS
14713	ENSG00000250264	HPA001312	U-2 OS
14714	ENSG00000250305	HPA024673	U-2 OS
14715	ENSG00000250317	HPA016552	U-2 OS
14716	ENSG00000250424	HPA019206	U-2 OS
14717	ENSG00000250479	HPA003440	A-431
14718	ENSG00000250506	HPA007420	U-2 OS
14719	ENSG00000250510	HPA055135	U-2 OS
14720	ENSG00000250571	HPA023131	U-2 OS
14721	ENSG00000250709	HPA029182	U-2 OS
14722	ENSG00000250722	HPA036287	U-2 OS
14723	ENSG00000250799	HPA051287	Hep G2
14724	ENSG00000251192	HPA031026	U-2 OS
14725	ENSG00000251192	HPA065295	U-2 OS
14726	ENSG00000251287	HPA060392	HEK 293
14727	ENSG00000251322	HPA003446	HEL
14728	ENSG00000251369	HPA003251	U-2 OS
14729	ENSG00000251537	HPA023623	U-2 OS
14730	ENSG00000251537	HPA066431	U-2 OS
14731	ENSG00000251664	HPA035812	U-2 OS
14732	ENSG00000253159	HPA010580	U-2 OS
14733	ENSG00000253251	HPA066071	U-2 OS
14734	ENSG00000253251	HPA068764	U-2 OS
14735	ENSG00000253276	HPA067925	U-2 OS
14736	ENSG00000253293	CAB019384	U-2 OS
14737	ENSG00000253305	HPA010580	U-2 OS
14738	ENSG00000253313	HPA013788	CACO-2

14739	ENSG00000253457	HPA066648	U-2 OS
14740	ENSG00000253485	HPA010580	U-2 OS
14741	ENSG00000253506	HPA073152	U-2 OS
14742	ENSG00000253506	HPA073648	U-2 OS
14743	ENSG00000253537	HPA010580	U-2 OS
14744	ENSG00000253598	HPA025966	U-251 MG
14745	ENSG00000253719	HPA056612	U-2 OS
14746	ENSG00000253729	CAB005167	U-2 OS
14747	ENSG00000253729	HPA035174	U-2 OS
14748	ENSG00000253731	HPA010580	U-2 OS
14749	ENSG00000253767	HPA010580	U-2 OS
14750	ENSG00000253797	HPA047217	U-2 OS
14751	ENSG00000253846	HPA010580	U-2 OS
14752	ENSG00000253873	HPA010580	U-2 OS
14753	ENSG00000253910	HPA010580	U-2 OS
14754	ENSG00000253910	HPA077526	U-2 OS
14755	ENSG00000253953	HPA010580	U-2 OS
14756	ENSG00000253958	HPA070578	A-431
14757	ENSG00000254004	HPA028806	U-2 OS
14758	ENSG00000254087	HPA001231	U-2 OS
14759	ENSG00000254093	HPA023146	K-562
14760	ENSG00000254122	HPA010580	U-2 OS
14761	ENSG00000254206	HPA053611	U-2 OS
14762	ENSG00000254221	HPA010580	U-2 OS
14763	ENSG00000254221	HPA076182	U-2 OS
14764	ENSG00000254245	HPA010580	U-2 OS
14765	ENSG00000254402	HPA028171	SH-SY5Y
14766	ENSG00000254469	HPA051121	U-2 OS
14767	ENSG00000254469	HPA051124	U-2 OS
14768	ENSG00000254470	HPA065739	RT4
14769	ENSG00000254470	HPA067880	RT4
14770	ENSG00000254536	HPA037827	U-2 OS
14771	ENSG00000254598	HPA059206	U-2 OS
14772	ENSG00000254656	HPA066979	SH-SY5Y
14773	ENSG00000254685	HPA072331	U-2 OS
14774	ENSG00000254692	HPA059249	U-2 OS
14775	ENSG00000254726	HPA062703	SH-SY5Y
14776	ENSG00000254772	HPA040688	MCF7
14777	ENSG00000254827	HPA068288	U-2 OS
14778	ENSG00000254852	HPA053611	U-2 OS
14779	ENSG00000254901	HPA045700	U-2 OS
14780	ENSG00000254986	HPA035780	U-251 MG
14781	ENSG00000254999	HPA060391	U-2 OS
14782	ENSG00000255112	HPA061997	U-2 OS
14783	ENSG00000255150	HPA059367	U-2 OS
14784	ENSG00000255151	HPA039501	U-2 OS
14785	ENSG00000255154	HPA066812	U-2 OS
14786	ENSG00000255245	HPA075209	U-2 OS
14787	ENSG00000255302	HPA051122	U-2 OS
14788	ENSG00000255398	HPA028660	RT4
14789	ENSG00000255423	HPA062510	RT4
14790	ENSG00000255439	HPA042720	U-2 OS
14791	ENSG00000255524	HPA053611	U-2 OS
14792	ENSG00000255526	HPA003064	U-2 OS
14793	ENSG00000255526	HPA060254	U-2 OS

14794	ENSG00000255529	HPA068141	U-2 OS
14795	ENSG00000255552	HPA056234	U-2 OS
14796	ENSG00000255561	HPA061375	U-2 OS
14797	ENSG00000256060	HPA063308	U-2 OS
14798	ENSG00000256061	HPA051048	U-2 OS
14799	ENSG00000256087	HPA052082	RT4
14800	ENSG00000256087	HPA065606	RT4
14801	ENSG00000256223	HPA003204	U-2 OS
14802	ENSG00000256235	HPA075345	U-2 OS
14803	ENSG00000256269	HPA050659	U-2 OS
14804	ENSG00000256294	HPA073778	U-2 OS
14805	ENSG00000256349	HPA058283	HeLa
14806	ENSG00000256500	HPA052450	U-2 OS
14807	ENSG00000256514	HPA078008	U-2 OS
14808	ENSG00000256525	CAB017030	U-2 OS
14809	ENSG00000256671	HPA058455	U-251 MG
14810	ENSG00000256683	HPA001521	U-2 OS
14811	ENSG00000256806	HPA046824	U-2 OS
14812	ENSG00000256812	HPA059749	U-2 OS
14813	ENSG00000256977	HPA058455	U-251 MG
14814	ENSG00000257008	HPA031392	U-2 OS
14815	ENSG00000257017	HPA047750	HeLa
14816	ENSG00000257093	HPA061437	CACO-2
14817	ENSG00000257103	HPA017961	U-2 OS
14818	ENSG00000257108	HPA077301	U-2 OS
14819	ENSG00000257315	HPA028490	U-2 OS
14820	ENSG00000257315	HPA068807	RT4
14821	ENSG00000257365	HPA062743	U-2 OS
14822	ENSG00000257390	HPA030902	U-2 OS
14823	ENSG00000257390	HPA030903	U-2 OS
14824	ENSG00000257446	HPA052735	U-2 OS
14825	ENSG00000257529	HPA077586	U-2 OS
14826	ENSG00000257591	HPA074014	RT4
14827	ENSG00000257594	HPA076116	A549
14828	ENSG00000257727	HPA038465	U-2 OS
14829	ENSG00000257743	HPA055697	CACO-2
14830	ENSG00000257923	HPA003317	U-2 OS
14831	ENSG00000257949	HPA065069	U-2 OS
14832	ENSG00000258102	HPA042824	U-2 OS
14833	ENSG00000258102	HPA053767	U-2 OS
14834	ENSG00000258227	HPA054137	NB-4
14835	ENSG00000258289	HPA040072	PC-3
14836	ENSG00000258315	HPA022961	U-2 OS
14837	ENSG00000258315	HPA024457	U-2 OS
14838	ENSG00000258366	HPA020622	U-2 OS
14839	ENSG00000258366	HPA067329	CACO-2
14840	ENSG00000258366	HPA078328	CACO-2
14841	ENSG00000258429	HPA063409	U-2 OS
14842	ENSG00000258465	HPA027218	U-2 OS
14843	ENSG00000258472	HPA046590	U-2 OS
14844	ENSG00000258529	HPA038575	U-2 OS
14845	ENSG00000258588	HPA077996	U-2 OS
14846	ENSG00000258643	HPA000637	U-2 OS
14847	ENSG00000258643	HPA048740	U-2 OS
14848	ENSG00000258644	HPA000866	U-2 OS

14849	ENSG00000258644	HPA062659	MCF7
14850	ENSG00000258659	HPA077996	U-2 OS
14851	ENSG00000258724	HPA009065	U-2 OS
14852	ENSG00000258890	HPA023654	U-2 OS
14853	ENSG00000258986	HPA002942	U-2 OS
14854	ENSG00000258992	HPA049384	U-2 OS
14855	ENSG00000259024	HPA065603	U-2 OS
14856	ENSG00000259030	HPA072331	U-2 OS
14857	ENSG00000259075	HPA076116	A549
14858	ENSG00000259112	HPA038873	U-2 OS
14859	ENSG00000259120	HPA065721	U-2 OS
14860	ENSG00000259132	HPA029803	U-2 OS
14861	ENSG00000259207	HPA027852	U-251 MG
14862	ENSG00000259288	HPA031124	CACO-2
14863	ENSG00000259305	HPA023708	U-2 OS
14864	ENSG00000259431	HPA028876	U-2 OS
14865	ENSG00000259494	HPA050166	U-2 OS
14866	ENSG00000259956	HPA036645	U-2 OS
14867	ENSG00000259956	HPA058136	U-2 OS
14868	ENSG00000260001	HPA074356	U-2 OS
14869	ENSG00000260027	HPA049940	U-2 OS
14870	ENSG00000260238	HPA034583	U-2 OS
14871	ENSG00000260238	HPA071854	U-2 OS
14872	ENSG00000260287	HPA046969	U-2 OS
14873	ENSG00000260342	HPA045307	U-2 OS
14874	ENSG00000260456	HPA067924	A549
14875	ENSG00000260458	HPA027021	U-2 OS
14876	ENSG00000260537	HPA066668	CACO-2
14877	ENSG00000260596	HPA058451	U-2 OS
14878	ENSG00000260643	HPA041368	U-2 OS
14879	ENSG00000260836	HPA055060	U-2 OS
14880	ENSG00000260914	HPA060092	SiHa
14881	ENSG00000260916	HPA009432	U-2 OS
14882	ENSG00000261115	HPA048771	U-2 OS
14883	ENSG00000261150	HPA066808	MCF7
14884	ENSG00000261150	HPA067357	HeLa
14885	ENSG00000261150	HPA069333	MCF7
14886	ENSG00000261221	HPA068079	U-2 OS
14887	ENSG00000261236	HPA047869	U-2 OS
14888	ENSG00000261236	HPA066764	U-2 OS
14889	ENSG00000261609	HPA049473	RT4
14890	ENSG00000261652	HPA067189	U-2 OS
14891	ENSG00000261678	HPA045265	SH-SY5Y
14892	ENSG00000261701	HPA047750	HeLa
14893	ENSG00000261796	HPA006312	U-2 OS
14894	ENSG00000261796	HPA016995	U-2 OS
14895	ENSG00000261832	HPA053611	U-2 OS
14896	ENSG00000261934	HPA010580	U-2 OS
14897	ENSG00000262179	HPA051451	U-2 OS
14898	ENSG00000262209	HPA010580	U-2 OS
14899	ENSG00000262209	HPA035822	U-2 OS
14900	ENSG00000262576	HPA010580	U-2 OS
14901	ENSG00000262655	HPA038584	CACO-2
14902	ENSG00000262660	HPA022853	U-2 OS
14903	ENSG00000262660	HPA023043	U-2 OS

14904	ENSG00000262660	HPA023048	U-2 OS
14905	ENSG00000262664	HPA059002	A-431
14906	ENSG00000262814	HPA022853	U-2 OS
14907	ENSG00000262814	HPA023043	U-2 OS
14908	ENSG00000262874	HPA068082	K-562
14909	ENSG00000262919	HPA059843	U-2 OS
14910	ENSG00000263001	CAB004595	A-431
14911	ENSG00000263001	HPA026638	U-2 OS
14912	ENSG00000263002	HPA001664	U-2 OS
14913	ENSG00000263465	HPA049905	U-2 OS
14914	ENSG00000263513	HPA043271	U-2 OS
14915	ENSG00000263513	HPA067321	U-2 OS
14916	ENSG00000263528	CAB025983	U-2 OS
14917	ENSG00000263956	HPA042595	U-2 OS
14918	ENSG00000263961	HPA037859	HEL
14919	ENSG00000264230	HPA045246	RT4
14920	ENSG00000264230	HPA047451	RT4
14921	ENSG00000264364	HPA039954	U-2 OS
14922	ENSG00000264522	HPA027045	U-2 OS
14923	ENSG00000264668	HPA047232	U-2 OS
14924	ENSG00000265190	HPA045246	RT4
14925	ENSG00000265190	HPA047451	RT4
14926	ENSG00000265241	HPA018403	U-2 OS
14927	ENSG00000265354	HPA031408	U-2 OS
14928	ENSG00000265491	HPA019130	U-2 OS
14929	ENSG00000265681	HPA043724	U-2 OS
14930	ENSG00000265681	HPA046385	U-2 OS
14931	ENSG00000265763	HPA035957	U-2 OS
14932	ENSG00000265763	HPA035958	RT4
14933	ENSG00000265817	HPA025059	RT4
14934	ENSG00000265972	HPA053694	U-2 OS
14935	ENSG00000266028	HPA028191	U-2 OS
14936	ENSG00000266028	HPA028196	U-2 OS
14937	ENSG00000266028	HPA078079	AF22
14938	ENSG00000266074	HPA076910	U-2 OS
14939	ENSG00000266173	HPA031637	A549
14940	ENSG00000266338	HPA042595	U-2 OS
14941	ENSG00000266412	HPA051260	U-2 OS
14942	ENSG00000266472	HPA078289	U-2 OS
14943	ENSG00000266524	HPA015498	SH-SY5Y
14944	ENSG00000266714	HPA022857	U-2 OS
14945	ENSG00000266714	HPA023105	U-2 OS
14946	ENSG00000266826	HPA000634	U-2 OS
14947	ENSG00000266964	HPA026873	U-2 OS
14948	ENSG00000266967	HPA022869	U-2 OS
14949	ENSG00000267041	HPA029299	RT4
14950	ENSG00000267179	HPA047845	RT4
14951	ENSG00000267281	HPA003384	U-2 OS
14952	ENSG00000267335	HPA038925	U-2 OS
14953	ENSG00000267534	HPA014255	U-2 OS
14954	ENSG00000267561	HPA043069	U-2 OS
14955	ENSG00000267631	HPA038925	U-2 OS
14956	ENSG00000267631	HPA038934	U-2 OS
14957	ENSG00000267680	HPA054045	U-2 OS
14958	ENSG00000267697	HPA077907	U-2 OS

14959	ENSG00000267740	HPA072209	PC-3
14960	ENSG00000267795	HPA077331	RT4
14961	ENSG00000267796	HPA043253	U-2 OS
14962	ENSG00000267796	HPA047809	U-2 OS
14963	ENSG00000267855	HPA059251	U-2 OS
14964	ENSG00000267978	HPA045401	Hep G2
14965	ENSG00000267978	HPA051687	RT4
14966	ENSG00000268009	HPA045683	U-2 OS
14967	ENSG00000268043	HPA042595	U-2 OS
14968	ENSG00000268083	HPA002907	U-2 OS
14969	ENSG00000268104	HPA003193	Hep G2
14970	ENSG00000268182	HPA071857	U-2 OS
14971	ENSG00000268447	HPA045683	U-2 OS
14972	ENSG00000268465	HPA060662	U-2 OS
14973	ENSG00000268674	HPA077864	U-2 OS
14974	ENSG00000268861	HPA042689	U-2 OS
14975	ENSG00000268861	HPA071867	RT4
14976	ENSG00000268870	HPA018683	RT4
14977	ENSG00000268940	HPA044735	U-2 OS
14978	ENSG00000268940	HPA046872	U-2 OS
14979	ENSG00000268940	HPA046987	U-2 OS
14980	ENSG00000268988	HPA045652	U-2 OS
14981	ENSG00000269026	HPA068553	RT4
14982	ENSG00000269035	HPA041580	U-2 OS
14983	ENSG00000269096	HPA044735	U-2 OS
14984	ENSG00000269096	HPA046872	U-2 OS
14985	ENSG00000269096	HPA046987	U-2 OS
14986	ENSG00000269313	HPA007390	RT4
14987	ENSG00000269335	HPA000426	U-2 OS
14988	ENSG00000269335	CAB010373	U-2 OS
14989	ENSG00000269343	HPA072145	RT4
14990	ENSG00000269547	HPA056957	U-2 OS
14991	ENSG00000269556	HPA071744	U-2 OS
14992	ENSG00000269586	HPA044735	U-2 OS
14993	ENSG00000269586	HPA046872	U-2 OS
14994	ENSG00000269586	HPA046987	U-2 OS
14995	ENSG00000269590	HPA065685	U-2 OS
14996	ENSG00000269699	HPA071856	Hep G2
14997	ENSG00000269713	HPA042595	U-2 OS
14998	ENSG00000269791	HPA045683	U-2 OS
14999	ENSG00000269858	HPA056649	A549
15000	ENSG00000269881	HPA011651	U-2 OS
15001	ENSG00000269897	HPA030471	U-2 OS
15002	ENSG00000269897	HPA030472	U-2 OS
15003	ENSG00000269955	HPA051631	U-2 OS
15004	ENSG00000270181	HPA045845	U-251 MG
15005	ENSG00000270181	HPA050126	U-2 OS
15006	ENSG00000270181	HPA050374	U-2 OS
15007	ENSG00000270249	HPA046970	A-431
15008	ENSG00000270629	HPA042595	U-2 OS
15009	ENSG00000270647	HPA052059	U-2 OS
15010	ENSG00000270647	HPA063647	U-2 OS
15011	ENSG00000270800	HPA047027	U-2 OS
15012	ENSG00000270800	HPA048084	U-2 OS
15013	ENSG00000270806	HPA043184	U-2 OS

15014	ENSG00000270806	HPA063464	U-2 OS
15015	ENSG00000270885	HPA057092	RH-30
15016	ENSG00000270946	HPA044735	U-2 OS
15017	ENSG00000270946	HPA046872	U-2 OS
15018	ENSG00000270946	HPA046987	U-2 OS
15019	ENSG00000271254	HPA042595	U-2 OS
15020	ENSG00000271383	HPA042595	U-2 OS
15021	ENSG00000271425	HPA042595	U-2 OS
15022	ENSG00000271447	HPA057288	RT4
15023	ENSG00000271447	HPA057890	RT4
15024	ENSG00000271449	HPA044735	U-2 OS
15025	ENSG00000271449	HPA046872	U-2 OS
15026	ENSG00000271449	HPA046987	U-2 OS
15027	ENSG00000271601	HPA063598	SiHa
15028	ENSG00000272031	HPA029642	U-2 OS
15029	ENSG00000272325	HPA047027	U-2 OS
15030	ENSG00000272333	HPA006487	U-2 OS
15031	ENSG00000272391	HPA049817	U-2 OS
15032	ENSG00000272398	HPA045879	RT4
15033	ENSG00000272398	CAB078471	U-2 OS
15034	ENSG00000272414	HPA053331	U-2 OS
15035	ENSG00000272514	HPA072261	RT4
15036	ENSG00000272617	HPA049429	U-2 OS
15037	ENSG00000272674	HPA014668	A-431
15038	ENSG00000272822	HPA068942	U-2 OS
15039	ENSG00000272886	HPA013202	U-2 OS
15040	ENSG00000273136	HPA042595	U-2 OS
15041	ENSG00000273173	HPA065733	U-2 OS
15042	ENSG00000273217	HPA037983	U-2 OS
15043	ENSG00000273513	HPA046969	U-2 OS
15044	ENSG00000273514	HPA012836	U-2 OS
15045	ENSG00000273559	CAB014874	U-2 OS
15046	ENSG00000273559	HPA062997	U-2 OS
15047	ENSG00000273590	HPA051321	HEK 293
15048	ENSG00000273604	HPA055190	U-2 OS
15049	ENSG00000273604	HPA056555	U-2 OS
15050	ENSG00000273611	HPA060019	U-2 OS
15051	ENSG00000273696	HPA044735	U-2 OS
15052	ENSG00000273696	HPA046872	U-2 OS
15053	ENSG00000273696	HPA046987	U-2 OS
15054	ENSG00000273703	HPA048671	U-2 OS
15055	ENSG00000273706	HPA044307	U-2 OS
15056	ENSG00000273706	HPA074382	U-2 OS
15057	ENSG00000273802	HPA048671	U-2 OS
15058	ENSG00000273820	HPA077264	CAC0-2
15059	ENSG00000273841	HPA028930	A549
15060	ENSG00000273841	HPA053429	U-2 OS
15061	ENSG00000273841	HPA058961	U-2 OS
15062	ENSG00000273899	HPA003547	U-2 OS
15063	ENSG00000274211	HPA004475	U-251 MG
15064	ENSG00000274226	HPA046969	U-2 OS
15065	ENSG00000274274	HPA043232	U-2 OS
15066	ENSG00000274276	HPA001223	U-2 OS
15067	ENSG00000274290	HPA048671	U-2 OS
15068	ENSG00000274349	HPA048668	RT4



15069	ENSG00000274391	HPA068342	U-2 OS
15070	ENSG00000274419	HPA046969	U-2 OS
15071	ENSG00000274512	HPA046969	U-2 OS
15072	ENSG00000274523	HPA052184	U-2 OS
15073	ENSG00000274559	HPA048671	U-2 OS
15074	ENSG00000274600	HPA001183	U-2 OS
15075	ENSG00000274611	HPA046969	U-2 OS
15076	ENSG00000274641	HPA048671	U-2 OS
15077	ENSG00000274792	HPA057442	U-2 OS
15078	ENSG00000274808	HPA046969	U-2 OS
15079	ENSG00000274847	HPA053929	CACO-2
15080	ENSG00000274933	HPA046969	U-2 OS
15081	ENSG00000274944	HPA078331	U-2 OS
15082	ENSG00000275004	HPA059519	U-2 OS
15083	ENSG00000275023	HPA004021	U-2 OS
15084	ENSG00000275052	HPA001233	U-2 OS
15085	ENSG00000275052	CAB017185	A-431
15086	ENSG00000275066	HPA023554	U-2 OS
15087	ENSG00000275074	HPA028581	U-2 OS
15088	ENSG00000275074	HPA030125	U-2 OS
15089	ENSG00000275111	HPA041358	U-2 OS
15090	ENSG00000275113	HPA043232	U-2 OS
15091	ENSG00000275183	HPA053556	U-2 OS
15092	ENSG00000275395	HPA003564	U-2 OS
15093	ENSG00000275410	HPA002083	CACO-2
15094	ENSG00000275464	HPA024573	U-2 OS
15095	ENSG00000275489	HPA051696	hTCEpi
15096	ENSG00000275700	HPA075963	U-2 OS
15097	ENSG00000275713	HPA048671	U-2 OS
15098	ENSG00000275718	HPA058608	CACO-2
15099	ENSG00000275740	HPA036422	U-2 OS
15100	ENSG00000275793	HPA001183	U-2 OS
15101	ENSG00000275832	HPA019818	U-2 OS
15102	ENSG00000275832	HPA047291	U-2 OS
15103	ENSG00000275835	HPA040366	U-2 OS
15104	ENSG00000275895	HPA044833	U-2 OS
15105	ENSG00000275896	HPA062452	U-2 OS
15106	ENSG00000275954	HPA046969	U-2 OS
15107	ENSG00000275993	HPA078064	U-2 OS
15108	ENSG00000276023	HPA019911	U-2 OS
15109	ENSG00000276043	HPA049408	U-2 OS
15110	ENSG00000276045	HPA016583	U-2 OS
15111	ENSG00000276045	HPA061823	U-2 OS
15112	ENSG00000276076	HPA037737	U-2 OS
15113	ENSG00000276231	HPA023077	U-251 MG
15114	ENSG00000276234	HPA076497	U-2 OS
15115	ENSG00000276293	HPA062220	RH-30
15116	ENSG00000276345	HPA050406	U-2 OS
15117	ENSG00000276410	HPA048671	U-2 OS
15118	ENSG00000276547	HPA010580	U-2 OS
15119	ENSG00000276644	HPA012672	U-2 OS
15120	ENSG00000277075	CAB012242	U-2 OS
15121	ENSG00000277117	HPA029179	RT4
15122	ENSG00000277149	HPA014118	CACO-2
15123	ENSG00000277149	HPA052097	U-2 OS

15124	ENSG00000277161	HPA023499	U-2 OS
15125	ENSG00000277224	HPA048671	U-2 OS
15126	ENSG00000277258	HPA063531	A549
15127	ENSG00000277363	HPA063795	RT4
15128	ENSG00000277443	HPA054820	A-431
15129	ENSG00000277443	HPA067595	U-2 OS
15130	ENSG00000277462	HPA003142	U-2 OS
15131	ENSG00000277586	HPA015021	U-2 OS
15132	ENSG00000277758	HPA064559	U-2 OS
15133	ENSG00000278023	HPA024794	U-2 OS
15134	ENSG00000278053	HPA056173	U-2 OS
15135	ENSG00000278085	HPA044735	U-2 OS
15136	ENSG00000278085	HPA046872	U-2 OS
15137	ENSG00000278085	HPA046987	U-2 OS
15138	ENSG00000278129	HPA034797	U-2 OS
15139	ENSG00000278224	HPA031240	HeLa
15140	ENSG00000278259	HPA059715	U-2 OS
15141	ENSG00000278289	HPA044735	U-2 OS
15142	ENSG00000278289	HPA046872	U-2 OS
15143	ENSG00000278289	HPA046987	U-2 OS
15144	ENSG00000278299	HPA046969	U-2 OS
15145	ENSG00000278311	HPA073392	RT4
15146	ENSG00000278318	HPA001494	RT4
15147	ENSG00000278535	HPA041226	U-2 OS
15148	ENSG00000278540	HPA036650	U-2 OS
15149	ENSG00000278588	HPA048671	U-2 OS
15150	ENSG00000278599	HPA046969	U-2 OS
15151	ENSG00000278619	HPA021598	U-2 OS
15152	ENSG00000278845	HPA023373	U-2 OS
15153	ENSG00000278845	HPA023385	U-2 OS
15154	ENSG00000279408	HPA057442	U-2 OS
15155	ENSG00000280071	HPA018517	U-2 OS
15156	ENSG00000280165	HPA062669	SH-SY5Y
15157	ENSG00000280709	HPA057442	U-2 OS
15158	ENSG00000280987	HPA036565	U-2 OS
15159	ENSG00000281028	HPA004099	U-2 OS
15160	ENSG00000281887	HPA053441	HUVEC TERT2
15161	ENSG00000282218	HPA019477	A-431
15162	ENSG00000282278	HPA058202	U-2 OS
15163	ENSG00000282301	HPA072245	U-2 OS
15164	ENSG00000283088	HPA062474	RT4
15165	ENSG00000283149	HPA010814	U-2 OS
15166	ENSG00000283154	HPA003243	U-2 OS
15167	ENSG00000283528	HPA038756	A-431
15168	ENSG00000283632	HPA061110	U-2 OS
15169	ENSG00000283761	HPA073681	U-2 OS
15170	ENSG00000283765	HPA019545	U-2 OS
15171	ENSG00000283782	HPA052291	A-431
15172	ENSG00000284057	HPA046619	U-2 OS
15173	ENSG00000284194	HPA046943	U-2 OS
15174	ENSG00000284292	HPA004334	U-2 OS
15175	ENSG00000284308	HPA049564	U-2 OS
15176	ENSG00000284512	HPA041368	U-2 OS
15177	ENSG00000284723	HPA045595	U-2 OS
15178	ENSG00000284753	HPA062215	U-2 OS

15179	ENSG00000284776	HPA040981	U-2 OS
15180	ENSG00000284824	HPA058578	U-2 OS
15181	ENSG00000284906	HPA064479	U-2 OS
15182	ENSG00000284917	HPA062215	U-2 OS
15183	ENSG00000284922	HPA039949	U-2 OS
15184	ENSG00000284934	HPA001825	U-2 OS
15185	ENSG00000284969	HPA026494	U-2 OS
15186	ENSG00000285043	HPA004177	U-2 OS
15187	ENSG00000285077	HPA064479	U-2 OS
15188	ENSG00000285130	HPA001813	U-2 OS
15189	ENSG00000285130	HPA070714	U-2 OS
15190	ENSG00000285245	HPA025961	U-2 OS
15191	ENSG00000285258	HPA034989	U-2 OS
15192	ENSG00000285283	HPA038474	U-2 OS
15193	ENSG00000285292	HPA020091	U-2 OS
15194	ENSG00000285304	HPA000757	U-2 OS
15195	ENSG00000285382	HPA054119	U-2 OS
15196	ENSG00000285396	HPA039310	U-2 OS
15197	ENSG00000285437	HPA046970	A-431
15198	ENSG00000285458	HPA057434	U-2 OS
15199	ENSG00000285472	HPA057442	U-2 OS
15200	ENSG00000285509	HPA038594	U-2 OS

## 1 the HPA

Subcellular location of cell line	Cell line	Subcellular location of cell line	Cell line	Subcellular location of cell line	Cell line
nucleoli fibrillar center	RT4	nucleoli	U-2 OS	cytosol	
microtubules	A-431	nuclear bodies	U-251 MG	microtubules	
mitochondria	U-251 MG	mitochondria			
plasma membrane, aggregates	U-2 OS	plasma membrane			
vesicles	U-251 MG	vesicles			
nucleoplasm, nucleoli, cytosol	A-431	nucleoplasm, nucleoli, cytosol	U-251 MG		
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG		
nucleoplasm	U-2 OS	nucleoplasm	A-431		
nucleoplasm	A-431	nucleoplasm	U-251 MG		
nucleoplasm	A-431	nucleoplasm	U-251 MG		
nucleoplasm, centriolar satellite	A-431	nucleoplasm, centriolar satellite	U-251 MG		
plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol			
plasma membrane, cytosol	A-431	cytosol	U-251 MG	nucleoplasm, cytosol	
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG		
endoplasmic reticulum vesicles	MCF7	vesicles			
nuclear speckles	U-2 OS	nuclear speckles, plasma membrane	A549		
mitochondria	A-431	mitochondria	U-251 MG		
mitochondria	U-251 MG	mitochondria			
cytosol	A-431	cytosol	U-251 MG	nucleoplasm, midbody, cytosol	
golgi apparatus	U-251 MG	golgi apparatus			
vesicles	A-431	vesicles			
cytosol					
nucleoplasm, nuclear membrane					
plasma membrane, focal adhesion sites	A-431	plasma membrane, focal adhesion sites	U-251 MG		
plasma membrane, cytosol	A-431	golgi apparatus	U-251 MG	plasma membrane, cytosol	
cytosol	A-431	cytosol	U-251 MG	cytosol	
mitochondria					
cytosol	HeLa	cytosol			
cytosol	A-431	cytosol	U-251 MG	cytosol	
cytosol	U-2 OS	vesicles	MCF7	vesicles, cytosol	
nuclear speckles	A-431	nuclear speckles	U-251 MG		
intermediate filaments	A-431	cytosol	U-251 MG	cytosol	
golgi apparatus, vesicles	A-431	golgi apparatus	Hep G2		
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane, cytosol	U-251 MG		
nucleoplasm, nucleoli fibrillar center	A-431	nucleoplasm, nuclear bodies, cytosol	U-251 MG		
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG		
cytosol	A-431	intermediate filaments, cytosol	U-251 MG		
nucleoplasm	A-431	nucleoplasm	U-251 MG		
nucleoplasm	A-431	nucleoplasm	U-251 MG		
nucleoplasm, cytosol	SH-SY5Y	nucleoplasm, cytosol			
plasma membrane, cell junctions	MCF7	plasma membrane			
vesicles	SiHa	vesicles			
mitochondria	U-2 OS	mitochondria	SiHa	mitochondria	
plasma membrane					
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG		
nucleoplasm, cytosol	MCF7	nucleoplasm, cytosol	A549		
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG		
nucleoplasm					
nuclear speckles, cytoplasmic bodies	A-431	nuclear speckles, cytoplasmic bodies	U-251 MG		
cytosol	A-431	cytosol	U-251 MG	cytosol	
nucleoplasm	A-431	nucleoplasm	U-251 MG		
nucleoplasm	A-431	nucleoplasm	U-251 MG		

nucleoplasm	RH-30	nucleoplasm	
plasma membrane, cytosol	A-431	cytosol	U-251 MG cytosol
nucleoli, golgi apparatus	ASC TERT1	cytosol	BJ nucleoli, cytosol
plasma membrane, actin filaments	A-431	plasma membrane, actin filaments, cyto	U-251 MG
mitochondria	A-431	mitochondria	HeLa nucleoplasm, mitochondria
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG
mitochondria	A-431	mitochondria	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	RH-30	nucleoplasm	HELa
mitochondria	A-431	mitochondria	U-251 MG
nucleoplasm, nuclear bodies	A549	nucleoplasm	SH-SY5Y
nucleoplasm, nuclear bodies	HEK 293	nucleoplasm	SH-SY5Y
nucleoplasm	MCF7	nucleoplasm	
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	A-431	nucleoplasm, cytosol	U-251 MG
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
mitochondria	MCF7	mitochondria	PC-3
nucleoplasm, vesicles, mitochondria			
nucleoplasm	HEK 293	nucleoplasm	BJ
nucleoplasm			
nucleoli	U-251 MG	nucleoli	
nucleoplasm, cytokinetic bridge, cytosol			
nucleoplasm	A-431	nucleoplasm	U-251 MG
cytosol	A-431	cytosol	U-251 MG
nuclear membrane, endoplasmic reticulum	A-431	nuclear membrane, nucleoli	MCF7
nucleoplasm, mitochondria	A-431	nucleoplasm, mitochondria	U-251 MG
nucleoplasm, plasma membrane, centrosomes	A549	nucleoplasm, plasma membrane, centrosomes	SiHa
nucleoplasm, nucleoli, fibrin	U-251 MG	nucleoplasm	HeLa
mitochondria	HEK 293	mitochondria	SH-SY5Y
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm			
nucleoplasm	A-431	nucleoplasm, nuclear bodies	MCF7
vesicles	SiHa	vesicles	RH-30
nucleoplasm, cytosol	Hep G2	nucleoplasm	SH-SY5Y
vesicles, cytosol	MCF7	vesicles	A549
vesicles	A-431	vesicles	U-251 MG
nucleoplasm, plasma membrane, nuclear bodies, vesicles	A549	nucleoplasm, actin filaments	Hep G2
nucleoplasm, nuclear bodies, vesicles	U-2 OS	nucleoplasm, nuclear bodies, vesicles	RH-30
golgi apparatus	A-431	golgi apparatus	U-251 MG
nucleoplasm, golgi apparatus	U-251 MG	golgi apparatus	HeLa
nucleoplasm	RH-30	nucleoplasm, cytosol	
nucleoplasm	HEK 293	nucleoplasm	RH-30
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
nucleoplasm, vesicles			
nuclear bodies	PC-3	nuclear bodies	
nuclear bodies	A-431	nuclear bodies	HEK 293
nucleoplasm, mitochondria	A-431	nucleoplasm, cytosol	U-251 MG
plasma membrane	A-431	vesicles, plasma membrane	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm, nucleoli	HeLa	nucleoplasm	SiHa

vesicles  
 plasma membrane  
 plasma membrane  
 nucleoplasm, nucleoli MCF7 nucleoli, HEK 293 nucleoplasm, nucleoli  
 vesicles A-431 vesicles U-251 MG vesicles  
 nucleoplasm, cytosol A-431 nucleoplaHeLa nucleoplasm, cytosol  
 nucleoplasm, cytosol A-431 nucleoplasm, cytosol  
 nucleoplasm A-431 nucleoplaHEK 293 nucleoplasm  
 nucleoplasm, nucleoli fibrA-431 nucleoplaU-251 MG nucleoplasm, nucleoli fibrillar cente  
 nucleoli, golgi apparatus, A-431 nucleoli, U-251 MG nucleoli, golgi apparatus, cytosol  
 mitochondria MCF7 mitochondA549 mitochondria  
 vesicles A-431 vesicles U-251 MG vesicles  
 vesicles A-431 vesicles U-251 MG vesicles  
 cytosol A-431 nucleoplaU-251 MG cytosol  
 cytosol A-431 nucleoplaU-251 MG mitotic spindle, cytosol  
 plasma membrane A-431 plasma meU-251 MG plasma membrane  
 nucleoplasm A-431 nucleoplaU-251 MG nucleoplasm  
 plasma membrane, cytosol U-251 MG plasma membrane, cytosol  
 nuclear bodies SH-SY5Y nuclear bodies  
 nucleoplasm, nucleoli A549 nucleoplasm, nucleoli  
 plasma membrane A-431 plasma mePC-3 plasma membrane, focal adhesion sites  
 plasma membrane, cytosol A-431 plasma meU-251 MG nucleoplasm, plasma membrane, cytosol  
 plasma membrane A-431 plasma meU-251 MG plasma membrane  
 plasma membrane A-431 plasma meU-251 MG plasma membrane  
 nucleoplasm A-431 nucleoplaU-251 MG nucleoplasm, nucleoli  
 nucleoplasm PC-3 nucleoplasm  
 vesicles, mitochondria U-251 MG mitochondHEK 293 vesicles, mitochondria  
 nucleoplasm, cytosol A-431 nucleoplaU-251 MG nucleoplasm, cytosol  
 cytosol HeLa cytosol  
 cytosol HeLa cytosol  
 cytosol U-251 MG cytosol  
 nucleoplasm SH-SY5Y nucleoplaRH-30 nucleoplasm, nuclear bodies  
 nuclear speckles, plasma nHeLa nuclear sBJ nuclear speckles, plasma membrane  
 plasma membrane, cytosol A-431 cytosol U-251 MG plasma membrane, cytosol  
 nucleoplasm EFO-21 nucleoplasm  
 nucleoli, mitochondria U-251 MG nucleoli, mitochondria, cytosol  
 nucleoplasm, cytosol A-431 nucleoplaU-251 MG nucleoplasm, cytosol  
 nucleoplasm MCF7 nucleoplaHEK 293 nucleoplasm, cell junctions  
 nucleoplasm A-431 nucleoplaU-251 MG nucleoplasm  
 plasma membrane  
 plasma membrane U-251 MG plasma meHEK 293 plasma membrane  
 vesicles, lipid droplets A549 lipid droplets  
 nucleoplasm, vesicles A-431 nucleoplaU-251 MG nucleoplasm, vesicles  
 mitochondria A-431 nucleoplaU-251 MG nucleoplasm, mitochondria  
 nucleoplasm, vesicles, cytoA-431 nucleoplaU-251 MG nucleoplasm, vesicles  
 cytosol A-431 cytosol  
 cytosol A-431 cytosol U-251 MG cytosol  
 plasma membrane, cytosol A-431 plasma meU-251 MG plasma membrane, cytosol  
 plasma membrane, cytosol U-251 MG plasma mePC-3 plasma membrane, cytosol  
 centrosome U-251 MG centrosome  
 nuclear speckles A-431 nuclear sU-251 MG nuclear speckles, cytosol  
 plasma membrane, focal adSK-MEL-30plasma membrane, actin filaments  
 microtubules MCF7 microtubuK-562 mitotic spindle, centriolar satellite  
 nucleoplasm, centriolar sRH-30 nucleoplasm  
 centrosome

cytosol				
nucleoplasm, cytosol	U-251 MG	nucleoplaHEK 293	nucleoplasm	
nucleoplasm, golgi apparatus	A-431	golgi appU-251 MG	nucleoplasm, golgi apparatus, cytosol	
vesicles	U-2 OS	vesicles MCF7	vesicles	
nucleoplasm	A549	nucleoplaHeLa	nucleoplasm	
nuclear speckles	MCF7	nuclear sA549	nucleoplasm, mitochondria	
vesicles	SH-SY5Y	vesicles		
golgi apparatus, cytosol	HEK 293	cytosol		
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles	
golgi apparatus	HEK 293	golgi apparatus		
nucleoplasm, nucleoli, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, cytosol	
nucleoplasm	Hep G2	nucleoplasm		
nucleoplasm, mitochondria	SH-SY5Y	nucleoplaSK-MEL-30	nucleoplasm, mitochondria	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm	
nuclear speckles, cytosol	A-431	nuclear speckles, cytosol		
nuclear speckles	SiHa	nuclear sSK-MEL-30	nuclear speckles	
nucleoplasm	HeLa	nucleoplasm, vesicles		
nucleoplasm	SH-SY5Y	nucleoplasm		
cytosol	A-431	cytosol U-251 MG	cytosol	
cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol	
cell junctions				
cytosol	A-431	centriolaU-251 MG	centriolar satellite, cytosol	
centriolar satellite, cytosol	RH-30	centriolar satellite, cytosol		
vesicles, mitochondria	A-431	vesicles U-251 MG	vesicles, mitochondria	
vesicles, mitochondria	A-431	vesicles, U-251 MG	mitochondria	
vesicles, mitochondria	A-431	vesicles, U-251 MG	vesicles, mitochondria	
cell junctions	U-2 OS	cell junctions, centrosome		
nucleoplasm, nucleoli, mitochondria	A-431	nucleoli, HEK 293	nucleoli, mitochondria	
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli	
mitochondria	A-431	mitochondU-251 MG	endoplasmic reticulum, mitochondria	
nucleoplasm, microtubules	A-431	nucleoplaHEK 293	nucleoplasm, nuclear membrane, microtubules	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm	
aggresome	U-2 OS	plasma membrane		
nucleoplasm, nucleoli, cytosol	A-431	nucleoplasm, nucleoli, cytosol		
nuclear speckles, cytosol				
endoplasmic reticulum, intermediate filament	A-431	endoplasmic reticulum, intermediate filament		
endoplasmic reticulum, cytosol	A-431	endoplasmic reticulum, cytosol		
cytosol	U-251 MG	plasma membrane, cytosol		
plasma membrane, cytosol	U-251 MG	golgi appMCF7	plasma membrane, cytosol	
mitochondria	A-431	mitochondU-251 MG	nucleoplasm, plasma membrane, mitochondria	
nucleoplasm, cell junctions	Hep G2	nucleoplaSK-MEL-30	nucleoplasm	
golgi apparatus	Hep G2	golgi apparatus		
plasma membrane	RT4	nucleoplasm, plasma membrane		
nucleoplasm, cytokinetic bridge, cytosol				
vesicles	A-431	vesicles U-251 MG	vesicles	
nucleoplasm, vesicles, cytosol	MCF7	nucleoplasm, vesicles, cytosol		
nucleoplasm	MCF7	nucleoplaHep G2	nucleoplasm, cytosol	
nuclear bodies	U-251 MG	nuclear bSH-SY5Y	nuclear bodies	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol	
nucleoplasm	U-251 MG	nucleoplasm		
nucleoplasm	U-251 MG	nucleoplasm		
cytosol	A-431	cytosol U-251 MG	cytosol	
vesicles	U-251 MG	vesicles		

vesicles	MCF7	vesicles	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	HEK 293	nucleoplaA549	nucleoplasm, nucleoli
mitochondria	A-431	cytosol U-251 MG	cytosol
vesicles	U-251 MG	vesicles RH-30	vesicles
plasma membrane	A-431	plasma membrane	
nucleoli, cytosol	A-431	nucleoplaU-251 MG	cytosol
nucleoplasm, cytosol			
nucleoplasm, golgi apparatus	A-431	plasma meU-251 MG	nucleoplasm, golgi apparatus
nuclear speckles, golgi apparatus	HaCaT	nuclear speckles, golgi apparatus	
plasma membrane, cytosol	A-431	cytosol HUVEC TER	nucleoplasm, plasma membrane, cytosol
cytosol	RH-30	cytosol	
mitochondria	SK-MEL-30	mitochondria, cytosol	
mitochondria	SK-MEL-30	nucleoplaRPTEC TER	nucleoli, mitochondria
endoplasmic reticulum, vesicles	SH-SY5Y	vesicles PC-3	endoplasmic reticulum
mitochondria	A-431	mitochondU-251 MG	mitochondria
plasma membrane			
nucleoli	A-431	nucleoli, U-251 MG	nucleoli
nucleoli	A549	nucleoli	
plasma membrane, cytosol	REH	plasma membrane, cytosol	
nucleoplasm, plasma membrane			
nucleoplasm, nuclear bodies	U-251 MG	nucleoplaHep G2	nucleoplasm, nuclear bodies
nucleoplasm	U-251 MG	nucleoplaHep G2	nucleoplasm
plasma membrane, cytosol	HEK 293	plasma meAF22	plasma membrane
plasma membrane, cytosol	HEK 293	plasma membrane, cytosol	
nucleoplasm	U-251 MG	nucleoplasm	
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles, cytosol
nucleoplasm, cytosol	SH-SY5Y	nucleoplasm, cytosol	
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
cytosol			
nucleoplasm, golgi apparatus	U-251 MG	nucleoplaRH-30	nucleoplasm, golgi apparatus, cytosol
focal adhesion sites			
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm, vesicles, cytosol	A-431	vesicles, U-251 MG	vesicles
nuclear speckles	MCF7	nuclear sHEK 293	nuclear speckles
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, nucleoli	A-431	nucleoplaHEK 293	nucleoplasm, nuclear membrane, nucleol
cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, mitochondria	MCF7	nucleoplaSH-SY5Y	nucleoplasm, cytosol
mitochondria	U-251 MG	nucleoplasm, mitochondria	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane	MCF7	nucleoplaHeLa	plasma membrane
nucleoplasm, midbody	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, midbody	SH-SY5Y	nucleoplaPC-3	nucleoplasm
cytosol	MCF7	cytosol RH-30	cytosol
cytosol	MCF7	cytosol	
golgi apparatus			
vesicles, cytosol	A-431	cytosol U-251 MG	vesicles, cytosol
nucleoplasm, cell junctions	RH-30	nucleoplasm, centriolar satellite, cytosol	
centriolar satellite	A-431	nucleoplaU-251 MG	centriolar satellite



vesicles	U-2 OS	vesicles MCF7	vesicles
nucleoplasm, nuclear bodies			
nucleoplasm			
nucleoplasm	U-251 MG	nucleoplaHeLa	nucleoplasm
nucleoplasm, mitochondria,	A-431	nucleoplaA549	nucleoplasm, mitochondria, cytosol
nucleoplasm	A549	nucleoplaHep G2	nucleoplasm
nuclear speckles, endoplasmic	U-251 MG	endoplasmic reticulum	
reticulum	A-431	endoplasmic reticulum	
endoplasmic reticulum	ASC TERT1	endoplasmic reticulum	
nucleoplasm	U-2 OS	nucleoplasm	
nucleoli fibrillar center	U-251 MG	nucleoli Hep G2	nucleoli fibrillar center
cytosol	A-431	vesicles, U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane, cytosol	A-431	plasma membrane, cytosol	
plasma membrane	SiHa	plasma membrane	plasma membrane
cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane, cytosol	SH-SY5Y	nucleoplaLHCN-M2	vesicles, cytosol
lipid droplets, cell junctions			
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol			
nucleoli, cytosol	MCF7	nucleoplaHEK 293	nucleoli, cytosol
nucleoplasm, nucleoli	HEK 293	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
vesicles			
nucleoplasm, nuclear membrane	HeLa	nucleoplaPC-3	nucleoplasm, nuclear membrane
nuclear speckles	A-431	nuclear speckles	
nucleoplasm			
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, centrosome	HEK 293	nucleoplaHeLa	nucleoplasm, nucleoli fibrillar center
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
vesicles	SiHa	vesicles SK-MEL-30	vesicles
nucleoli, vesicles, plasma	A-431	vesicles U-251 MG	nucleoli, vesicles
membrane	A-431	vesicles A549	vesicles, plasma membrane
nucleoplasm	U-251 MG	nucleoplaRH-30	nucleoplasm
mitotic spindle, cytosol	U-251 MG	centriolaPC-3	vesicles, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
mitotic spindle, centriolar	A-431	centriolaU-251 MG	centriolar satellite, cytosol
reticulum			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
cytosol	A-431	cytosol U-251 MG	cytosol
centrosome, cytosol	A-431	centrosome U-251 MG	centrosome, cytosol
centrosome	A-431	centrosome U-251 MG	centrosome
nucleoplasm, mitochondria	A549	mitochondria	
nucleoplasm, nucleoli fibrillar	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar center
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane, cytosol	REH	plasma membrane, cytosol	
nucleoplasm, cell junctions			
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nuclear bodies	A-431	nuclear bodies U-251 MG	nuclear bodies, cytosol
nuclear membrane, vesicles	RT4	nuclear membrane, vesicles	

golgi apparatus, vesicles	U-251 MG	golgi appSH-SY5Y	golgi apparatus
plasma membrane, cytosol	A-431	nucleoplaU-251 MG	plasma membrane, cytosol
nucleoplasm			
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, aggresome	U-2 OS	nucleoplaHeLa	plasma membrane
mitochondria	A-431	mitochondU-251 MG	mitochondria
golgi apparatus	HaCaT	golgi apparatus	
vesicles	HeLa	vesicles, plasma membrane, cytosol	
cytosol	A-431	nuclear membrane, vesicles, cytosol	
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, nuclear bodies	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies, cytosol
peroxisomes	A-431	peroxisomU-251 MG	peroxisomes
nucleoli, peroxisomes	A-431	nucleoli, U-251 MG	nucleoli, peroxisomes
nucleoplasm, centrosome	SiHa	nucleoplaPC-3	nucleoplasm
nucleoli, mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	cytosol
nucleoplasm	U-2 OS	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	SiHa	nucleoplaASC TERT1	nucleoplasm, mitotic spindle
golgi apparatus	HeLa	golgi appHaCaT	golgi apparatus, vesicles
mitochondria	Hep G2	nucleoplasm	
nucleoplasm, plasma membrane	A549	nucleoplaHep G2	nucleoplasm, plasma membrane
vesicles	MCF7	vesicles A549	vesicles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
golgi apparatus	U-251 MG	golgi apparatus	
centrosome, cytosol	A-431	cytosol SH-SY5Y	centrosome, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	U-251 MG	cytosol	
nucleoplasm	A-431	nucleoplaHeLa	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoli fibrillar center	U-2 OS	cell juncA-431	cell junctions, cytosol
nucleoplasm, vesicles, cytosol	A549	nucleoplaSiHa	nucleoplasm, nucleoli, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm	
cytoplasmic bodies			
cytosol	Hep G2	cytosol	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
vesicles	HeLa	vesicles BJ	vesicles
vesicles	BJ	vesicles	
nucleoplasm	A549	nucleoplaRH-30	nucleoplasm
nucleoplasm	A-431	nucleoplaA549	nucleoplasm
nucleoli	A-431	nucleoli U-251 MG	nucleoli
cytosol	A-431	plasma meU-251 MG	cytosol
nucleoplasm	A-431	nucleoplaHeLa	nucleoplasm, nucleoli
cytosol	A-431	golgi appA549	golgi apparatus, vesicles, cytosol
plasma membrane	A-431	plasma meU-251 MG	plasma membrane
nuclear speckles, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
nucleoplasm, plasma membrane	A-431	plasma meU-251 MG	nucleoplasm, plasma membrane
nucleoli	A549	nucleoli, HeLa	nucleoplasm, nucleoli, intermediate fi
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
mitochondria	RH-30	mitochondPC-3	mitochondria
cytosol	HEK 293	cytosol PC-3	nuclear membrane, cytosol
nucleoplasm, nucleoli fibrillar center	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
nucleoplasm, mitochondria, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol

nucleoli, plasma membrane, A-431	nucleoli, U-251 MG	nucleoli, plasma membrane, cytosol
nucleoplasm A-431	nucleoplaU-251 MG	nucleoplasm
vesicles A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
nucleoplasm, nucleoli U-251 MG	nucleoli	
nucleoplasm, nucleoli A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoplasm U-2 OS	nucleoplaA549	nucleoplasm
cytosol		
cytosol U-2 OS	cytosol RH-30	cytosol
nucleoplasm U-2 OS	nucleoplaA-431	nucleoplasm
nucleoplasm U-2 OS	nucleoplaA-431	nucleoplasm, cytosol
mitochondria U-251 MG	mitochondrRH-30	mitochondria
nucleoplasm, plasma membræA-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
nucleoplasm, cytosol U-251 MG	nucleoplasm, cytosol	
plasma membrane, focal adA-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm, plasma membræA-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane
microtubules, cytokinetic A-431	plasma membrane	
plasma membrane SiHa	plasma meBJ	plasma membrane
nucleoplasm, nucleoli fibrA-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar cente
plasma membrane THP-1	nucleoplasm, plasma membrane	
nucleoplasm, centrosome U-251 MG	nucleoplaSK-MEL-30	nucleoplasm, centrosome
nucleoplasm U-251 MG	nucleoplaHEK 293	nucleoplasm
nucleoplasm, cytosol A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm A-431	nucleoplaU-251 MG	nucleoplasm, nuclear membrane
nucleoplasm HEK 293	nucleoplaBJ	nucleoplasm, vesicles
nuclear bodies, golgi appæA-431	nuclear bSiHa	nuclear bodies, golgi apparatus
nucleoplasm, cytokinetic tU-2 OS	nucleoplaHEK 293	nucleoplasm
nucleoplasm MCF7	nucleoplaHeLa	nucleoplasm, cytokinetic bridge
endoplasmic reticulum HEK 293	endoplasmHep G2	endoplasmic reticulum
cytosol A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
intermediate filaments U-251 MG	intermediASC TERT1	intermediate filaments
nuclear bodies, plasma menU-251 MG	plasma membrane, cytosol	
plasma membrane		
plasma membrane A-431	golgi appU-251 MG	golgi apparatus, plasma membrane
plasma membrane A-431	golgi appU-251 MG	plasma membrane
vesicles U-251 MG	vesicles	
nucleoli, golgi apparatus U-251 MG	golgi appPC-3	nucleoli, golgi apparatus, vesicles
golgi apparatus		
vesicles SK-MEL-30	vesicles	
vesicles, aggresome U-251 MG	vesicles	
mitochondria U-251 MG	mitochondria	
mitochondria U-251 MG	mitochondria	
plasma membrane, cytosol A-431	plasma meU-251 MG	plasma membrane, cytosol
cytosol A-431	cytosol MCF7	cytosol
plasma membrane U-251 MG	plasma membrane	
endoplasmic reticulum U-2 OS	endoplasmrA-431	endoplasmic reticulum
nucleoplasm A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
vesicles U-2 OS	nucleoplaBJ	nucleoplasm, vesicles
nucleoplasm, vesicles BJ	nucleoplasm, vesicles	
nucleoplasm A-431	nucleoplaU-251 MG	nucleoplasm
endosomes, lysosomes U-251 MG	endosomesHeLa	endosomes, lysosomes
vesicles U-251 MG	vesicles HeLa	vesicles
nucleoplasm, cytosol SH-SY5Y	nucleoplaSK-MEL-30	nucleoplasm
nucleoplasm, nucleoli		
nucleoli A-431	nucleoplaPC-3	nucleoplasm, nucleoli
nuclear speckles SiHa	nuclear sRH-30	nuclear speckles

nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
endoplasmic reticulum	A-431	endoplasmA549	endoplasmic reticulum
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm, nucleoli	A-431	nucleoplaMCF7	nucleoplasm, nucleoli
nucleoplasm	U-2 OS	nucleoplaHeLa	nuclear bodies
endoplasmic reticulum, lysA-431		endoplasmic reticulum, lysosomes	
endoplasmic reticulum, encA-431		endoplasmU-251 MG	endoplasmic reticulum, endosomes, lyso
nucleoplasm	MCF7	nucleoplaHep G2	nucleoplasm
nucleoplasm	A-431	nucleoplaHeLa	nucleoplasm
nucleoplasm	HeLa	nucleoplasm	
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	PC-3	cytosol SK-MEL-30	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-2 OS	nucleoplaA-431	nucleoplasm, plasma membrane, cytosol
nucleoplasm, nucleoli, cytcA-431		nucleoplasm, nucleoli, cytosol	
nucleoplasm, nucleoli, inteMCF7		nucleoplaA549	nucleoplasm, nucleoli, cytosol
nucleoli fibrillar centerHep G2		nucleoli fibrillar center, endoplasmic reticulum	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nuclear bodieA-431		nucleoplaU-251 MG	nucleoplasm
mitochondria, cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
plasma membrane, centrosomEFO-21		nucleoplaHaCaT	plasma membrane, centrosome, cytosol
nucleoplasm, golgi aparataA-431		golgi apparatus, cytosol	
golgi apparatus, cytosol	A-431	cytosol	
plasma membrane			
golgi apparatus, vesicles	U-251 MG	nuclear speckles, golgi apparatus, cytosol	
microtubules	A-431	microtubuU-251 MG	microtubules
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane
golgi apparatus	PC-3	golgi apparatus	
nucleoplasm, golgi apparatHEK 293		golgi appSH-SY5Y	golgi apparatus
nucleoplasm, cytosol	A549	nucleoplasm, cytosol	
nucleoplasm	HaCaT	nucleoplasm, plasma membrane	
endoplasmic reticulum	A-431	endoplasmU-251 MG	endoplasmic reticulum
nucleoplasm, peroxisomes	A-431	nucleoplaU-251 MG	nucleoplasm, peroxisomes
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria	A-431	mitochondU-251 MG	mitochondria
focal adhesion sites	U-2 OS	focal adhesion sites	
nucleoplasm, golgi aparataA-431		nucleoplaU-251 MG	nucleoplasm, golgi apparatus, cytosol
golgi apparatus	HaCaT	golgi apparatus, vesicles	
nucleoli	A-431	nucleoli	
cytosol	A-431	cytosol U-251 MG	plasma membrane, cytosol
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
nucleoplasm	A-431	nucleoplaHEK 293	nucleoplasm
nucleoplasm	U-251 MG	nucleoplaRH-30	nucleoplasm
golgi apparatus	U-251 MG	golgi apparatus	
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
mitochondria			
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, nucleoli	HEK 293	nucleoplaPC-3	nucleoplasm, nucleoli
nucleoplasm, nucleoli	HeLa	nucleoplaPC-3	nucleoplasm, nucleoli
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol

cytosol	A-431	cytosol	U-251 MG	cytosol
centriolar satellite	A-431	centriola	U-251 MG	centriolar satellite
nucleoli, endoplasmic reticulum,	A-431	nucleoli, U-251 MG		endoplasmic reticulum, cytosol
nuclear speckles, plasma membrane	A-431	nuclear speckles, plasma membrane		
nucleoplasm, plasma membrane				
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm		
nucleoplasm, golgi apparatus	A-431	nucleoplasm, golgi apparatus		
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplasm, nucleoli	PC-3	nucleoplasm, nucleoli
nucleoplasm, microtubules	A-431	nucleoplasm, microtubules	U-251 MG	nucleoplasm, microtubules
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
plasma membrane				
vesicles				
nucleoplasm, cytoplasmic bodies	A-431	nucleoplasm, cytoplasmic bodies	U-251 MG	nucleoplasm, cytoplasmic bodies
cytoplasmic bodies	HEK 293	cytoplasmic bodies	SiHa	cytoplasmic bodies
vesicles, cytosol	SH-SY5Y	vesicles, cytosol	SiHa	vesicles
vesicles				
nucleoplasm, vesicles	MCF7	nucleoplasm, vesicles	A549	nucleoplasm, vesicles
golgi apparatus, plasma membrane, cell junctions				
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
vesicles, cytosol	A-431	vesicles, cytosol	U-251 MG	vesicles, cytosol
vesicles, cytosol	A-431	vesicles, cytosol	U-251 MG	vesicles, cytosol
cytosol	A-431	golgi apparatus	U-251 MG	golgi apparatus
actin filaments, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, nucleoli fibrillar centers	A-431	nucleoplasm, nucleoli fibrillar centers	U-251 MG	nucleoplasm, nucleoli fibrillar centers
nucleoplasm	A-431	nucleoplasm, nucleoli	U-251 MG	nucleoplasm, nucleoli
vesicles	MCF7	vesicles	HEK 293	vesicles
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
vesicles				
vesicles, intermediate filaments	A-431	vesicles, intermediate filaments	U-251 MG	intermediate filaments
plasma membrane, focal adhesion sites	A-431	plasma membrane, focal adhesion sites	U-251 MG	focal adhesion sites
nucleoplasm	MCF7	nucleoplasm	HeLa	nucleoplasm
nucleoplasm, nuclear membrane	SH-SY5Y	nucleoplasm, nuclear membrane		
plasma membrane, cytosol	A-431	golgi apparatus, plasma membrane, cytosol	U-251 MG	golgi apparatus, plasma membrane, cytosol
nucleoplasm, vesicles, cytosol	U-2 OS	nucleoplasm, vesicles, cytosol	A549	cytosol
vesicles				
nuclear membrane, vesicles				
nucleoplasm, nuclear bodies, cytosol	A-431	nucleoplasm, nuclear bodies, cytosol	U-251 MG	nucleoplasm, nuclear bodies, cytosol
nucleoplasm, nuclear bodies	ASC TERT1	nucleoplasm, nuclear bodies		
nucleoplasm, nucleoli, mitochondria	HEK 293	nucleoplasm, mitochondria	SK-MEL-30	nucleoplasm, mitochondria
nucleoplasm	MCF7	nucleoplasm, plasma membrane	HEL	nucleoplasm, plasma membrane
nucleoplasm, vesicles, plasma membrane	RH-30	nucleoplasm, vesicles, plasma membrane	PC-3	nucleoplasm, vesicles, plasma membrane
vesicles				
vesicles, plasma membrane	A549	vesicles, plasma membrane	Hep G2	vesicles
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, mitochondria, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	SH-SY5Y	nuclear speckles, cytosol	EFO-21	nuclear speckles, cytosol
nucleoli	U-251 MG	nucleoli	Hep G2	nucleoli
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
plasma membrane, mitochondria				

nucleoplasm, cytosol	HaCaT	nucleoplasm, cytosol	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nuclear bodies	U-251 MG	nuclear bHEK 293	nucleoplasm, nuclear bodies
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
plasma membrane, cell junctions			
plasma membrane, cell junctions	U-2 OS	vesicles, plasma membrane, cell junctions	
nucleoplasm	MCF7	nucleoplaSiHa	nucleoplasm
nucleoplasm, centrosome, cytosol			
nucleoplasm, nuclear membrane, cytosol	U-251 MG	nucleoplaAF22	nuclear membrane, plasma membrane, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
vesicles, cell junctions			
cell junctions			
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
microtubules	A-431	microtubuU-251 MG	microtubules
nucleoplasm, cytosol	SK-MEL-30	nucleoplaK-562	nucleoplasm
endoplasmic reticulum	RH-30	endoplasmHUVEC TER	endoplasmic reticulum
intermediate filaments	A-431	intermediate filaments	
nucleoplasm	HEK 293	nucleoplaHeLa	nucleoplasm, centriolar satellite
cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
actin filaments	A-431	actin filU-251 MG	actin filaments, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
actin filaments, focal adhesion	A-431	focal adhU-251 MG	focal adhesion sites
nuclear membrane	A-431	nuclear rU-251 MG	nuclear membrane
nuclear membrane	A-431	nuclear rU-251 MG	nuclear membrane
nuclear membrane	A-431	nuclear rU-251 MG	nuclear membrane
nuclear speckles, plasma membrane	A-431	nuclear sU-251 MG	nuclear speckles
microtubules	A-431	microtubuMCF7	midbody
microtubules	A-431	microtubuU-251 MG	microtubules
mitochondria	A-431	nucleoplaU-251 MG	vesicles, mitochondria
nucleoplasm, plasma membrane	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane
nuclear bodies	A-431	nuclear bU-251 MG	nuclear bodies
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoplasm	HEK 293	nucleoplaPC-3	nucleoplasm
actin filaments, cytosol	A-431	cytosol U-251 MG	cytosol
cytosol			
plasma membrane, microtubules	A-431	plasma meU-251 MG	plasma membrane, cytosol
plasma membrane, microtubules	A-431	plasma meU-251 MG	plasma membrane, cytosol
golgi apparatus	U-251 MG	golgi apparatus	
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
vesicles	HeLa	vesicles SiHa	nucleoplasm, vesicles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm			
nucleoplasm, nucleoli, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, vesicles
nucleoli	PC-3	nucleoli	
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoli, cytosol	A-431	nucleoli, U-251 MG	nucleoli, cytosol
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
actin filaments, mitochondria, cytosol	A-431	actin filU-251 MG	actin filaments, mitochondria, cytosol
cytosol	U-251 MG	cytosol	
plasma membrane	A-431	plasma meU-251 MG	plasma membrane

nucleoplasm	MCF7	nucleoplasm	HEK 293	nucleoplasm
nucleoplasm	U-2 OS	nucleoplasm	MCF7	nucleoplasm
nucleoplasm	U-2 OS	nucleoplasm	RH-30	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplasm	SiHa	nucleoplasm, vesicles, cytosol
nucleoplasm, cytokinetic	HEK 293	nucleoplasm	RH-30	nucleoplasm
microtubules	RH-30	microtubules	SK-MEL-30	microtubules
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm, cytosol
nucleoplasm, vesicles	A-431	vesicles		vesicles
vesicles	U-2 OS	vesicles	BJ	vesicles
nuclear speckles	A549	nuclear speckles,		cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
plasma membrane	U-2 OS	nucleoli,	A549	nucleoli, plasma membrane
vesicles	MCF7	vesicles	HaCaT	nucleoplasm, vesicles
cytosol	U-251 MG	nucleoli,		cytosol
endoplasmic reticulum	A-431	endoplasmic	U-251 MG	endoplasmic reticulum
plasma membrane				
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	U-2 OS	nucleoplasm	U-251 MG	nucleoplasm, plasma membrane
endoplasmic reticulum	A-431	endoplasmic	U-251 MG	endoplasmic reticulum
nucleoplasm	MCF7	nucleoplasm	PC-3	nucleoplasm
nucleoplasm, vesicles	U-251 MG	nucleoplasm	MCF7	nucleoplasm, vesicles
nucleoplasm	SiHa	nucleoplasm	HAP1	nucleoplasm, midbody, mitotic spindle,
nucleoplasm, vesicles	RH-30	nucleoplasm	PC-3	vesicles
vesicles	A-431	vesicles	BJ	nuclear bodies, vesicles, cytosol
nucleoplasm, plasma membrane	A-431	nucleoplasm	SiHa	nucleoplasm, cytosol
nucleoplasm, plasma membrane	A-431	nucleoplasm	SiHa	nucleoplasm, plasma membrane, cytosol
nucleoplasm, vesicles	U-2 OS	vesicles		
plasma membrane, actin filaments	A-431	plasma membrane	U-251 MG	plasma membrane, cytosol
plasma membrane, actin filaments	A-431	plasma membrane	U-251 MG	plasma membrane, focal adhesion sites
mitochondria	ASC TERT1	nucleoli,	SK-MEL-30	nucleoplasm, mitochondria
plasma membrane	AF22	plasma membrane		
plasma membrane, cytosol	A-431	plasma membrane	U-251 MG	plasma membrane, cytosol
mitochondria	HEK 293	mitochondria	HeLa	mitochondria
plasma membrane, cytosol	A-431	plasma membrane	U-251 MG	plasma membrane, cytosol
cytosol, cytoplasmic bodies	A-431	plasma membrane	U-251 MG	cytosol, cytoplasmic bodies
cytosol	A-431	plasma membrane	U-251 MG	cytosol
nucleoli, cytosol	A-431	nucleoli	U-251 MG	nucleoli
cytosol	A-431	cytosol	A549	cytosol
nucleoplasm, golgi apparatus	A-431	nucleoplasm	A549	nucleoplasm, golgi apparatus
nucleoplasm	A-431	nucleoplasm	SiHa	nucleoplasm, nucleoli
nucleoplasm, nucleoli, midbody	A-431	nucleoplasm	SK-MEL-30	nucleoplasm
nucleoplasm, vesicles	A-431	nucleoplasm	U-251 MG	nucleoplasm, vesicles
nucleoplasm, plasma membrane	A-431	plasma membrane	U-251 MG	nucleoplasm, golgi apparatus, plasma membrane
nucleoplasm, cytosol	A-431	nucleoplasm	HeLa	nucleoplasm, cytosol
vesicles	A-431	focal adhesion	U-251 MG	focal adhesion sites
nucleoli	U-251 MG	nucleoli,	MCF7	nucleoli
nucleoli, cytosol	U-251 MG	nucleoli,	A549	nucleoli, vesicles, cytosol
centriolar satellite, cytosol	A-431	centriolar	U-251 MG	cytosol
plasma membrane	A-431	plasma membrane	U-251 MG	plasma membrane
nucleoplasm	SiHa	nucleoplasm		
mitochondria	A549	mitochondria	HeLa	nuclear membrane, mitochondria

nucleoplasm, plasma membrane, cytosol	U-2 OS	nucleoplasm, plasma membrane, cytokine	
cytosol	A-431	cytosol	U-251 MG
cytosol			
nucleoplasm, nuclear membrane, plasma membrane, cytosol	A-431	nucleoplasm, nuclear membrane	
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	SH-SY5Y
endoplasmic reticulum		endoplasmic reticulum	
endoplasmic reticulum	U-251 MG	endoplasmic reticulum	
intermediate filaments			
cytosol	A-431	golgi apparatus	U-251 MG
nuclear speckles	A-431	nuclear speckles	U-251 MG
nuclear speckles	A-431	nuclear speckles	U-251 MG
nuclear speckles	SiHa	nuclear speckles	RH-30
cytosol	A-431	nuclear bodies, cytosol	U-251 MG
golgi apparatus	U-2 OS	golgi apparatus	A-431
nucleoplasm	MCF7	nucleoplasm, vesicles	HEK 293
nucleoplasm	A549	nucleoplasm	HaCaT
centrosome			
centrosome			
endoplasmic reticulum			
golgi apparatus	SH-SY5Y	golgi apparatus	RH-30
nucleoplasm	A-431	nucleoplasm, cytosol	U-251 MG
golgi apparatus	A-431	golgi apparatus, vesicles	
nuclear membrane, intermediate filaments	A-431	nuclear membrane, intermediate filaments	MCF7
centrosome	MCF7	nuclear bodies, centrosome	
nucleoplasm			
nucleoplasm	PC-3	nucleoplasm	
nucleoplasm	HaCaT	nucleoplasm	
nucleoplasm, nucleoli fibrillar center	A-431	nucleoplasm, nucleoli fibrillar center	U-251 MG
nucleoli fibrillar center	A-431	nucleoli fibrillar center	U-251 MG
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	SiHa	nucleoplasm, nucleoli	PC-3
vesicles	A-431	vesicles	U-251 MG
endoplasmic reticulum	HEK 293	plasma membrane, cytosol	HeLa
nucleoli fibrillar center	A-431	nucleoli fibrillar center	U-251 MG
cytosol	A-431	cytosol	U-251 MG
cytosol	A-431	cytosol	SK-MEL-30
nucleoli	A-431	nucleoli	U-251 MG
nucleoli, nuclear speckles	U-251 MG	nucleoli, nuclear speckles	HeLa
nucleoplasm	MCF7	nucleoplasm	RH-30
nucleoli, cytosol	A-431	nucleoli, cytosol	HEK 293
cytosol	A-431	cytosol	U-251 MG
cytosol	A-431	nuclear membrane, cytosol	U-251 MG
nucleoplasm, mitochondria	Hep G2	nucleoplasm, mitochondria	
vesicles	U-2 OS	vesicles	U-251 MG
vesicles	A-431	vesicles	U-251 MG
cytokinetic bridge, cytosol	A-431	microtubules, cytosol	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm, nucleoli fibrillar center	U-251 MG	nucleoplasm, nucleoli fibrillar center	SH-SY5Y
plasma membrane, actin filaments	U-251 MG	plasma membrane, actin filaments	
nucleoplasm, nucleoli fibrillar center	U-2 OS	nucleoplasm, nucleoli fibrillar center	SH-SY5Y
nucleoplasm			
vesicles			
vesicles	HEK 293	vesicles	BJ
		vesicles	



golgi apparatus, vesicles	A-431	golgi appU-251 MG	golgi apparatus, vesicles
nucleoli, cytosol	U-2 OS	nucleoplaSK-MEL-30	nucleoplasm, nucleoli, cytosol
plasma membrane, cytosol	A-431	golgi appU-251 MG	plasma membrane, cytosol
cytosol	U-251 MG	plasma membrane, cytosol	
endoplasmic reticulum	A-431	endoplasrU-251 MG	nuclear bodies, endoplasmic reticulum
endoplasmic reticulum	U-251 MG	endoplasmic reticulum	
nucleoplasm, cell junctions			
cell junctions			
mitochondria	U-2 OS	mitochondHep G2	mitochondria
nucleoplasm, nucleoli	U-251 MG	nucleoplasm, nucleoli	
centrosome			
endoplasmic reticulum	A-431	endoplasrU-251 MG	endoplasmic reticulum
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
centriolar satellite	A-431	centriolaU-251 MG	cytosol
cytosol	A-431	cytosol	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, endoplasmic r	A-431	nucleoplaU-251 MG	nucleoplasm, endoplasmic reticulum
actin filaments, cytosol	A-431	actin filU-251 MG	actin filaments, cytosol
nucleoli, plasma membrane,	U-2 OS	nucleoli, SiHa	nucleoli, actin filaments
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
nuclear speckles, golgi ap	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
cytosol	PC-3	plasma membrane, cytosol	
plasma membrane	U-251 MG	plasma membrane, cell junctions	
plasma membrane, actin fila	A-431	plasma meU-251 MG	plasma membrane, centrosome
nucleoplasm	HEK 293	nucleoplaHep G2	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane	A-431	plasma meU-251 MG	plasma membrane
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
cytosol	A-431	cytosol U-251 MG	plasma membrane, cytosol
nucleoplasm	U-251 MG	nucleoplasm	
nuclear membrane, plasma n	RH-30	nuclear membrane, plasma membrane, actin filaments	
vesicles, plasma membrane	A-431	vesicles, U-251 MG	vesicles, plasma membrane
nucleoplasm, nuclear bodie	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies, cytosol
cytosol	A549	cytosol PC-3	cytosol
nucleoplasm	A-431	nucleoplasm	
mitochondria	A-431	mitochondria	
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, mitochondria,	U-251 MG	nucleoplasm, mitochondria	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane	U-2 OS	plasma meHep G2	plasma membrane, aggresome
nucleoplasm, plasma membr	MCF7	nucleoplaSH-SY5Y	nucleoplasm, cytosol
nucleoplasm, vesicles	U-2 OS	nucleoplaPC-3	nucleoplasm, vesicles
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, plasma membr	BJ	plasma membrane	
cytosol	A549	cytosol HeLa	cytosol
nucleoplasm, golgi apparat	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	HeLa	endoplasmic reticulum, cytosol	
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles
nucleoplasm	A-431	nucleoplaSH-SY5Y	nucleoplasm, golgi apparatus
nucleoplasm	SH-SY5Y	nucleoplaRH-30	nucleoplasm, cytosol

endoplasmic reticulum	BJ	endoplasmic reticulum	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
mitochondria	A-431	mitochondria	U-251 MG
mitochondria			
vesicles	U-251 MG	vesicles	
peroxisomes	A-431	peroxisomes	U-251 MG
cytosol	A-431	cytosol	U-251 MG
nucleoli, plasma membrane	RH-30	nucleoli, plasma membrane	SK-MEL-30
nucleoplasm	A-431	nucleoplasm	HEK 293
cytosol	A-431	cytosol	U-251 MG
mitochondria, cytosol	A-431	mitochondria, cytosol	U-251 MG
cytosol	U-251 MG	cytosol	
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane	U-251 MG
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
cytosol	A-431	cytosol	U-251 MG
nucleoplasm, nucleoli fibrillar center	A-431	nucleoplasm, nucleoli fibrillar center	U-251 MG
plasma membrane, cell junction	U-2 OS	plasma membrane	A-431
cytosol	A-431	cytosol	U-251 MG
vesicles, cytosol	A-431	vesicles, cytosol	U-251 MG
centrosome	U-251 MG	centrosome	
mitochondria	A-431	mitochondria	U-251 MG
mitochondria	A-431	mitochondria	U-251 MG
mitochondria			
mitochondria			
vesicles	SH-SY5Y	vesicles	RH-30
cytosol	A549	cytosol	
nucleoli	MCF7	endoplasmic reticulum	A549
centriolar satellite			
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	HEK 293
cytosol	MCF7	cytosol	HeLa
cytosol	MCF7	cytosol	
golgi apparatus	A549	golgi apparatus	RH-30
nucleoplasm	U-251 MG	nucleoplasm	SiHa
vesicles	SH-SY5Y	vesicles	
nucleoli, endoplasmic reticulum	MCF7	nucleoli, endoplasmic reticulum	HEK 293
vesicles, microtubules	A-431	vesicles, microtubules	U-251 MG
mitochondria, cytosol	HEK 293	mitochondria	
nucleoplasm, nuclear speckles	A-431	nucleoplasm, nuclear speckles	U-251 MG
nuclear speckles	HEK 293	nuclear speckles	
cytosol			
vesicles, plasma membrane	HEK 293	plasma membrane, cytosol	PC-3
nucleoplasm	A-431	nucleoplasm	A549
nucleoplasm, cytosol	SiHa	nucleoplasm	
nucleoli fibrillar center	A-431	nucleoli	U-251 MG
centrosome	RH-30	centrosome	
nucleoplasm, plasma membrane	HaCaT	plasma membrane, cytosol	
nucleoplasm	A-431	nucleoplasm	MCF7
nuclear bodies	U-251 MG	nucleoplasm, nuclear bodies	SiHa
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
cytosol	A-431	cytosol	U-251 MG
actin filaments	HeLa	actin filaments	
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles	U-251 MG
nucleoplasm, nuclear bodies	Hep G2	nucleoplasm	RH-30
nucleoplasm	U-251 MG	nucleoplasm	RH-30

nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm	A-431	nucleoplaHEL	nucleoplasm
plasma membrane, focal adhesion sites			
nucleoplasm, plasma membrane	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
vesicles	A-431	vesicles U-251 MG	vesicles
vesicles			
nucleoplasm, cell junction	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	MCF7	nucleoplaPC-3	nucleoplasm, cytosol
nucleoplasm, cytokinetic	MCF7	nucleoplaPC-3	nucleoplasm, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
vesicles	A-431	vesicles	
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm, nuclear bodies	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies
nucleoplasm	HEK 293	nucleoplaPC-3	nucleoplasm, nuclear bodies
vesicles	U-2 OS	vesicles, plasma membrane	
vesicles	SK-MEL-30	nucleoplasm, vesicles	
cytosol			
cytosol	U-2 OS	actin filHep G2	nucleoplasm, cytosol
golgi apparatus, plasma membrane	A-431	golgi appU-251 MG	golgi apparatus, plasma membrane
cytoplasmic bodies	U-2 OS	nucleoplaBJ	nucleoplasm, cytoplasmic bodies
nucleoplasm, nuclear bodies, cytosol			
rods & rings	SiHa	nucleoplasm, cytoplasmic bodies	
golgi apparatus	A-431	nucleoli, U-251 MG	golgi apparatus
vesicles	MCF7	vesicles	
nucleoplasm, nuclear bodies	U-2 OS	nuclear bPC-3	nuclear bodies
nucleoplasm	HeLa	nucleoplasm	
nucleoplasm, nuclear bodies	MCF7	nucleoplaHeLa	nucleoplasm
plasma membrane	AF22	plasma membrane	
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm, golgi apparatus
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	U-2 OS	cytosol MCF7	cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane	A-431	plasma meU-251 MG	plasma membrane
nucleoplasm, nuclear membrane	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear membrane, cytosol
centrosome	A549	nucleoplasm, nucleoli, centrosome	
cytosol	A-431	cytosol U-251 MG	nucleoplasm, cytosol
nucleoplasm, mitochondria	A-431	nucleoplasm, mitochondria	
nucleoplasm, nuclear membrane	A-431	nucleoplasm, nuclear membrane, nucleoli	
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoplasm, nucleoli	RH-30	nucleoli HAP1	nucleoplasm, nucleoli
nucleoplasm, intermediate	A-431	nucleoplaU-251 MG	nucleoplasm, centrosome
nuclear bodies, intermediate	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies, plasma me
nucleoplasm	HEK 293	nucleoplasm	
cytosol	U-251 MG	cytosol	
plasma membrane			
nucleoplasm, nucleoli	RH-30	nucleoplaHaCaT	nucleoplasm
vesicles	U-2 OS	vesicles BJ	nucleoplasm, vesicles, mitochondria
plasma membrane, actin filaments	A-431	plasma meU-251 MG	plasma membrane
mitochondria	HeLa	nuclear speckles, mitochondria	
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, golgi apparatus			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm

nucleoplasm, nucleoli fibrillar center	A-431	nucleoplasm, nucleoli fibrillar center	U-251 MG
cytosol	A-431	nuclear membrane, mitochondria	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
nuclear membrane, mitochondria	U-251 MG	nuclear membrane, mitochondria	PC-3
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
actin filaments	RPTEC TER	actin filaments	
plasma membrane, actin filaments			
cytosol	A-431	cytosol	U-251 MG
nucleoli, cytosol	A-431	cytosol	U-251 MG
nucleoplasm	HEK 293	nucleoplasm	RH-30
centrosome, cytosol	U-251 MG	centrosome, cytosol	
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG
golgi apparatus	A-431	golgi apparatus, plasma membrane	appHTCEpi
centriolar satellite	A549	centriolar satellite	
centriolar satellite	U-2 OS	centriolar satellite, aggresome	HEK 293
nuclear bodies	U-2 OS	nuclear bodies	MCF7
nucleoplasm	RH-30	nucleoplasm	
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm, golgi apparatus	A-431	nucleoplasm, golgi apparatus	U-251 MG
nucleoplasm	U-2 OS	nucleoplasm, plasma membrane, cytosol	A-431
nucleoli	BJ	nucleoli	
nuclear speckles, golgi apparatus	SiHa	nuclear speckles, cytosol	
vesicles	U-2 OS	vesicles	
nucleoplasm, nucleoli fibrillar center	A-431	nucleoplasm, nucleoli fibrillar center	U-251 MG
vesicles, cytosol	A-431	cytosol	U-251 MG
nuclear membrane, vesicles	A-431	nuclear membrane, cytosol	U-251 MG
plasma membrane	U-2 OS	plasma membrane	SK-MEL-30
cytosol			
nucleoplasm, nucleoli	A-431	nucleoplasm, cytosol	U-251 MG
endoplasmic reticulum	SiHa	endoplasmic reticulum	PC-3
nucleoplasm, vesicles	A-431	nucleoplasm	U-251 MG
nucleoli fibrillar center	A-431	nucleoli fibrillar center	U-251 MG
nucleoplasm	MCF7	nucleoplasm	PC-3
plasma membrane	A-431	plasma membrane	U-251 MG
plasma membrane, cytosol			
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG
plasma membrane	HEL	plasma membrane	
vesicles	HEL	plasma membrane	
endoplasmic reticulum	PC-3	endoplasmic reticulum	
nucleoplasm			
nucleoli fibrillar center	A-431	nucleoli fibrillar center	PC-3
nucleoplasm, nucleoli fibrillar center	HEK 293	nucleoplasm, nucleoli fibrillar center	REH
nucleoli, vesicles	U-2 OS	nucleoli	HaCaT
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm, nucleoli	MCF7	nucleoplasm, nucleoli	RH-30
golgi apparatus	U-251 MG	golgi apparatus	SH-SY5Y
nucleoplasm, vesicles, cell junctions	U-2 OS	nucleoplasm, vesicles, cell junctions	HEK 293
nucleoli	A-431	nucleoli	U-251 MG
endoplasmic reticulum, vesicles	SH-SY5Y	endoplasmic reticulum, vesicles	
nuclear bodies	HEK 293	nuclear bodies	Hep G2
cytosol	A-431	cytosol	U-251 MG
nucleoplasm	RH-30	nucleoplasm	PC-3
plasma membrane	MCF7	nucleoplasm, plasma membrane	HeLa

nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm		
golgi apparatus, cytosol	A-431	golgi appU-251 MG nucleoplasm, golgi apparatus, cytosol
nucleoplasm, golgi apparatus	A-431	nucleoplaU-251 MG nucleoplasm, golgi apparatus
nuclear bodies	MCF7	nucleoplasm, nuclear bodies
mitochondria, cytosol	A-431	mitochondU-251 MG mitochondria, cytosol
mitochondria, cytosol	A-431	mitochondU-251 MG cytosol
plasma membrane	A-431	plasma meU-251 MG plasma membrane
cytosol	A-431	cytosol U-251 MG cytosol
nucleoplasm, cytosol	A-431	cytosol U-251 MG cytosol
cytosol	MCF7	cytosol HeLa cytosol
nucleoplasm, nuclear bodies	A-431	nucleoplaU-251 MG nucleoplasm, nuclear bodies
nucleoplasm, nucleoli fibr	BJ	nucleoplaSK-MEL-30nucleoplasm, nucleoli, cytosol
plasma membrane		
nucleoplasm, plasma membr	A-431	nucleoplaU-251 MG nucleoplasm, golgi apparatus, plasma m
vesicles	A-431	vesicles U-251 MG vesicles
cytosol	A-431	cytosol U-251 MG cytosol
cytosol	A-431	cytosol U-251 MG cytosol
cytosol	A-431	cytosol U-251 MG cytosol
cytosol	U-251 MG	cytosol
nucleoli	A-431	nucleoli U-251 MG nucleoplasm, nucleoli
nucleoli	MCF7	nucleoplaHep G2 nucleoplasm, nucleoli
nuclear bodies	A-431	nuclear bU-251 MG nuclear bodies
nucleoplasm, nuclear bodie	A-431	nuclear bU-251 MG nucleoplasm, nuclear bodies
nucleoplasm	U-251 MG	nucleoplaHEK 293 nucleoplasm, nucleoli fibrillar cente
nucleoli, mitochondria	A-431	nucleoplaU-251 MG nucleoplasm, nucleoli, mitochondria
plasma membrane, cytosol	A-431	plasma meU-251 MG plasma membrane, cytosol
nucleoplasm	A-431	nucleoplaHEK 293 nucleoplasm, nuclear bodies
plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol
nucleoplasm, nucleoli	HeLa	nucleoplaSiHa nucleoplasm
mitochondria	A-431	mitochondU-251 MG mitochondria, cytosol
mitochondria	A-431	mitochondU-251 MG mitochondria
nuclear membrane, cytosol	U-251 MG	nuclear nBJ nuclear membrane, cytosol
nucleoli, mitochondria	A-431	nucleoli, U-251 MG nucleoli, mitochondria
cytosol	A-431	nucleoplaU-251 MG nucleoplasm, cytosol
mitochondria	A-431	nucleoli, MCF7 nucleoli, mitochondria
nuclear speckles	THP-1	nucleoplasm, nuclear speckles, cytosol
endoplasmic reticulum	U-2 OS	endoplasmic reticulum
nucleoplasm, intermediate	A549	nucleoplaSK-MEL-30nucleoplasm, cytosol
mitochondria	MCF7	mitochondRH-30 mitochondria
golgi apparatus	MCF7	golgi appHeLa golgi apparatus
nucleoplasm	A-431	nucleoplaU-251 MG nucleoplasm, cytosol
nucleoplasm, nucleoli fibr	A-431	cytosol U-251 MG nucleoplasm, nucleoli fibrillar cente
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG nucleoplasm, cytosol
golgi apparatus, mitochonc	A-431	golgi appU-251 MG golgi apparatus
endoplasmic reticulum		
nucleoplasm	A-431	nucleoplaU-251 MG nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG nucleoplasm
vesicles, cytosol	U-251 MG	nucleoplasm, vesicles, cytosol
cytosol	A-431	cytosol U-251 MG cytosol
endoplasmic reticulum	U-251 MG	endoplasmMCF7 endoplasmic reticulum
vesicles	U-251 MG	vesicles
vesicles	A-431	vesicles
nucleoplasm, nucleoli fibr	A-431	nucleoplaU-251 MG nucleoplasm, nucleoli fibrillar cente

nucleoplasm, nucleoli fibrillar center	U-251 MG	nucleoplasm, nucleoli fibrillar center	U-251 MG
nucleoplasm, vesicles	SiHa	golgi apparatus	HeLa
nucleoplasm, cell junctions	U-2 OS	nucleoli	HeLa
mitochondria, cytosol	A-431	mitochondria	U-251 MG
nucleoplasm, nuclear bodies	A549	nucleoplasm	RH-30
nucleoplasm	U-2 OS	nucleoplasm	Hep G2
nucleoplasm, nucleoli, cytosol	A-431	nucleoplasm	U-251 MG
nucleoli, cytosol	A-431	nucleoli, plasma membrane, cytosol	U-251 MG
nucleoli fibrillar center	A-431	nucleoplasm, nucleoli fibrillar center	U-251 MG
nucleoli	A-431	nucleoli	U-251 MG
actin filaments, focal adhesions	A-431	focal adhesions	U-251 MG
nucleoplasm, cytosol	A-431	focal adhesion sites	U-251 MG
nucleoplasm	A-431	nucleoplasm, cytosol	U-251 MG
nuclear membrane	HEK 293	nucleoplasm	U-251 MG
nucleoplasm	MCF7	nuclear membrane	RH-30
nucleoplasm	SH-SY5Y	nucleoplasm, nucleoli	RH-30
endosomes, lysosomes	A-431	nucleoplasm, nucleoli	RH-30
intermediate filaments, cytosol	A-431	nucleoplasm	U-251 MG
nucleoplasm	U-251 MG	endosomes, lysosomes	U-251 MG
nucleoplasm, vesicles, plasma membrane	A549	nucleoli, cytosol	MCF7
nucleoplasm	U-2 OS	nucleoplasm	U-251 MG
golgi apparatus, vesicles	MCF7	nucleoplasm, vesicles, midbody, cytosol	HeLa
golgi apparatus	A-431	nucleoplasm, cytosol	U-251 MG
cytosol	A-431	golgi apparatus	HEK 293
plasma membrane		golgi apparatus	MCF7
cytosol	HeLa	nucleoplasm, golgi apparatus	U-251 MG
plasma membrane, cytosol	A-431	cytosol	U-251 MG
cytosol	A-431	plasma membrane, cytosol	U-251 MG
cytosol	A-431	cytosol	U-251 MG
nuclear speckles	A-431	cytosol	U-251 MG
mitochondria	A-431	nuclear speckles	U-251 MG
nucleoplasm, cytosol	MCF7	nucleoplasm, centrosome	U-251 MG
nucleoplasm	A-431	mitochondria	U-251 MG
vesicles	U-2 OS	mitochondria	U-251 MG
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	RH-30
cytosol	A-431	nucleoplasm, cytosol	U-251 MG
golgi apparatus	A-431	vesicles	SiHa
golgi apparatus	A-431	vesicles	U-2 OS
cytosol	U-251 MG	nucleoplasm, cytosol	A-431
nucleoplasm, mitochondria	U-2 OS	cytosol	A-431
nucleoplasm, cytosol	SiHa	golgi apparatus	U-251 MG
nucleoli, cytosol	A-431	golgi apparatus	U-251 MG
nucleoli, vesicles	RH-30	cytosol	U-251 MG
nucleoplasm		cytosol	K-562
nucleoplasm, cytosol	A-431	mitochondria	HeLa
nucleoplasm	A549	nucleoplasm, mitochondria	HaCaT
nucleoplasm	HeLa	nucleoplasm, cytosol	HaCaT
nucleoli	A-431	nucleoli	U-251 MG
nucleoplasm	HEK 293	vesicles	U-251 MG
vesicles	A-431	nucleoplasm, cytosol	U-251 MG
nucleoplasm, golgi apparatus		nucleoplasm	HeLa
nucleoplasm, golgi apparatus, cytosol	A-431	nucleoli	A-431
cytosol	A-431	nucleoplasm	HEK 293
cytosol	MCF7	nucleoplasm	A-431
		vesicles	U-251 MG
		vesicles	U-251 MG
		nucleoplasm, golgi apparatus, cytosol	U-251 MG
		cytosol	U-251 MG
		cytosol	SK-MEL-30

vesicles, cytosol	A-431	vesicles, U-251 MG	cytosol
cytosol	A549	cytosol SiHa	plasma membrane, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	U-2 OS	cytosol A-431	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nuclear bodies	SK-MEL-30	nucleoplasm	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, golgi apparatus	SH-SY5Y	plasma membrane, golgi apparatus,	plasma membrane, cytosol
plasma membrane, cytosol	A-431	vesicles U-251 MG	vesicles
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	PC-3	plasma membrane, cytosol	
plasma membrane	U-251 MG	plasma membrane, cell junctions	
nucleoli fibrillar center	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar center
nucleoplasm, nucleoli fibrillar center	A-431	nucleoli U-251 MG	nucleoli fibrillar center
microtubules, cytoskeleton	A-431	microtubule U-251 MG	microtubules
nucleoli, cytosol	U-251 MG	cytosol	
cytosol			
nucleoplasm, nuclear bodies	PC-3	nucleoplasm, nuclear bodies	
nucleoplasm, nuclear bodies	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies
nucleoplasm, plasma membrane			
golgi apparatus	Hep G2	golgi apparatus	
plasma membrane, cell junctions	U-251 MG	plasma membrane, cell junctions	
nucleoli, endoplasmic reticulum	RH-30	golgi apparatus, plasma membrane, cytosol	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear membrane, cytosol
nucleoplasm	U-251 MG	nucleoplaHeLa	nucleoplasm
nucleoplasm	HEL	nucleoplasm	
nucleoplasm			
nucleoplasm, plasma membrane	A-431	plasma membrane, cytosol	
nucleoplasm, nucleoli	PC-3	nucleoplasm, nucleoli	
nuclear speckles, cytosol	A549	nucleoplaSiHa	nuclear speckles
plasma membrane, cytosol	A-431	microtubule U-251 MG	plasma membrane, cytosol
nucleoplasm	MCF7	nucleoplasm	
nucleoplasm	MCF7	nucleoplaHep G2	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	HEL	nucleoplasm, cytosol	
nucleoplasm			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nucleoli	PC-3	nucleoplaEFO-21	nucleoplasm, nucleoli
nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoplasm	MCF7	nucleoplaPC-3	nucleoplasm
nucleoplasm			
cytosol	A-431	golgi apparatus U-251 MG	cytosol
nucleoplasm, cytoskeleton	Hep G2	nucleoplasm	
nucleoli, vesicles	HEK 293	nucleoli, SK-MEL-30	nucleoli
cytosol	MCF7	cytoskeleton PC-3	cytosol
plasma membrane, focal adhesion	A-431	plasma membrane, focal adhesion sites	
actin filaments	A-431	actin filament U-251 MG	actin filaments
nucleoplasm, nucleoli, mitochondria	RH-30	nucleoli PC-3	nucleoplasm, nucleoli, mitochondria
nucleoplasm, mitochondria	RH-30	nucleoplaPC-3	nucleoplasm, mitochondria
vesicles	A549	vesicles	
intermediate filaments	REH	intermediate filaments	

focal adhesion sites	BJ	focal adhesion sites	
golgi apparatus	A-431	golgi appHEL	golgi apparatus
nucleoplasm, nuclear speckles	SH-SY5Y	nucleoplaHEL	nucleoplasm, plasma membrane, centriol
vesicles	U-251 MG	vesicles	
cell junctions	U-2 OS	cell juncMCF7	cell junctions
vesicles	A-431	vesicles U-251 MG	vesicles
endosomes, lysosomes	A-431	endosomesU-251 MG	endosomes, lysosomes
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	cytosol
cytosol	A549	cytosol	
nucleoplasm, nucleoli fibrillar center	U-2 OS	nucleoplaSiHa	nucleoplasm, nucleoli fibrillar cente
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm, plasma membrane	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol	Hep G2	nucleoplaRH-30	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	
nucleoplasm, plasma membrane	MCF7	nucleoplasm, plasma membrane	
microtubules	A-431	cytosol U-251 MG	microtubules
microtubules, centrosome	MCF7	microtubules	
cytosol	SiHa	microtubuRH-30	microtubules, cytosol
microtubules	MCF7	microtubuHep G2	nuclear bodies, microtubules
endoplasmic reticulum, vesicles	A-431	endoplasrU-251 MG	endoplasmic reticulum
endoplasmic reticulum, vesicles	A-431	vesicles, U-251 MG	nucleoplasm, endoplasmic reticulum, ve
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
mitochondria	A-431	mitochondria	
nucleoplasm, mitochondria, nucleoli	A-431	nucleoplaA549	nucleoplasm, nucleoli, mitochondria
nucleoplasm	SK-MEL-30	nucleoplasm, plasma membrane	
nucleoli	SiHa	nucleoli, RH-30	nucleoli
golgi apparatus	A-431	golgi appHeLa	golgi apparatus
centrosome	REH	centrosome, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
endoplasmic reticulum	U-251 MG	endoplasmic reticulum	
nuclear bodies, cytosol	U-251 MG	nuclear bBJ	nuclear bodies, cytosol
nucleoplasm	MCF7	nucleoplaPC-3	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
vesicles	U-2 OS	vesicles SK-MEL-30	vesicles
nucleoplasm, microtubules	A-431	nucleoplaMCF7	nucleoplasm
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
plasma membrane	Hep G2	plasma membrane	
nucleoplasm			
nucleoplasm			
centrosome	U-251 MG	centrosome	
cytosol	A-431	vesicles, MCF7	vesicles, cytosol
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
vesicles	SiHa	vesicles PC-3	vesicles
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
mitochondria	MCF7	mitochondHeLa	mitochondria
nucleoli, mitochondria	SiHa	nucleoli, PC-3	nucleoli, mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol			
nuclear bodies, cytosol	A-431	nuclear bU-251 MG	nuclear bodies, cytosol
golgi apparatus	A-431	golgi appBJ	golgi apparatus
nucleoplasm, focal adhesion sites	A-431	nucleoplaU-251 MG	nucleoplasm, focal adhesion sites
plasma membrane	A-431	nucleoplaU-251 MG	plasma membrane, cytosol



endoplasmic reticulum				
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, centriolar satellite	A-431	centriolar satellite		
vesicles	A-431	vesicles	U-251 MG	vesicles
vesicles	A-431	vesicles	U-251 MG	vesicles
cytosol	A-431	cytosol		
cytosol	U-2 OS	cytosol	MCF7	cytosol
nucleoplasm, nucleoli	A549	nucleoplasm	BJ	nucleoplasm, nucleoli
mitochondria				
nucleoplasm, actin filaments	A-431	nucleoplasm	MCF7	nucleoplasm, actin filaments, cytosol
microtubules, cytosol	A-431	microtubules	U-251 MG	microtubules, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm, cytosol
cytosol	U-251 MG	cytosol		
cytosol	MCF7	cytosol	PC-3	cytosol
nucleoplasm	PC-3	nucleoplasm		
nucleoplasm, vesicles, cytosol	PC-3	nucleoplasm		
nucleoplasm	U-2 OS	nucleoplasm	A-431	nucleoplasm
nucleoli, cytosol	A-431	plasma membrane	U-251 MG	nucleoli, cytosol
nuclear speckles	A-431	nuclear speckles	U-251 MG	nuclear speckles
nucleoplasm				
nucleoplasm, vesicles				
nucleoplasm	U-251 MG	nucleoplasm	PC-3	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm		
nucleoplasm, nucleoli fibrillar	A-431	nucleoplasm, nucleoli fibrillar	U-251 MG	centrosome
cytosol	A-431	cytosol		
microtubules	A-431	microtubules	U-251 MG	microtubules
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm, golgi apparatus
cytosol	A-431	cytosol	U-251 MG	cytosol
endoplasmic reticulum	U-251 MG	endoplasmic reticulum		
endoplasmic reticulum	A549	nuclear membrane, endoplasmic reticulum		
nucleoli, nuclear speckles	U-2 OS	nucleoli, SH-SY5Y		nuclear speckles, plasma membrane, cytosol
nucleoplasm, mitochondria	U-251 MG	nucleoplasm		
vesicles				
nucleoplasm, plasma membrane	MCF7	nucleoplasm	A549	plasma membrane, cytosol
plasma membrane, cytosol	HeLa	plasma membrane, cytosol		
plasma membrane, cytosol	A-431	plasma membrane	PC-3	plasma membrane, cytosol
nucleoplasm, vesicles				
nucleoplasm	HeLa	nucleoplasm	PC-3	nucleoplasm
vesicles	U-2 OS	cytosol		
golgi apparatus				
vesicles	A-431	vesicles	PC-3	vesicles
nucleoplasm	U-2 OS	nucleoplasm	A-431	nucleoplasm
endoplasmic reticulum	HEK 293	endoplasmic reticulum	SH-SY5Y	endoplasmic reticulum
plasma membrane	A-431	plasma membrane		
plasma membrane, cytosol	A-431	plasma membrane	U-251 MG	plasma membrane, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol		
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
vesicles	A-431	nucleoplasm	U-251 MG	vesicles
plasma membrane, centrosome	HEK 293	plasma membrane, centrosome	RH-30	
golgi apparatus, plasma membrane	A-431	golgi apparatus	U-251 MG	golgi apparatus, cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
mitochondria	A-431	mitochondria	U-251 MG	mitochondria

mitochondria	A-431	mitochondria	U-251 MG	mitochondria
nucleoplasm, plasma membrane	A549	plasma membrane		
plasma membrane				
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles	U-251 MG	nucleoplasm, vesicles
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles	U-251 MG	nucleoplasm, vesicles
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	A549	nucleoplasm, cytosol
plasma membrane, focal adhesion	A-431	plasma membrane, focal adhesion	U-251 MG	focal adhesion sites
cytosol	A-431	cytosol	U-251 MG	cytosol
vesicles	A-431	vesicles	U-251 MG	vesicles
mitochondria				
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG	endoplasmic reticulum
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm		
cytosol				
cytosol	A-431	cytosol		
cytokinetic bridge, cytosol	A-431	cytosol	U-251 MG	microtubules, cytosol
intermediate filaments, actin	U-251 MG	intermediate filaments		
vesicles	A-431	vesicles	U-251 MG	vesicles
cytosol	A-431	cytosol	U-251 MG	cytosol
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol
mitochondria, cytosol	U-2 OS	mitochondria	SiHa	mitochondria
centriolar satellite	A-431	cytosol	U-251 MG	cytosol
vesicles	SiHa	vesicles	HaCaT	vesicles, plasma membrane
lysosomes	A-431	lysosomes	U-251 MG	lysosomes
cytosol	A-431	cytosol	HeLa	cytosol
nucleoplasm, vesicles, cytosol	HEK 293	nucleoplasm, vesicles, cytosol	HeLa	nucleoplasm, vesicles, cytosol
nucleoplasm	HAP1	nucleoplasm		
golgi apparatus, vesicles	A-431	golgi apparatus, vesicles	U-251 MG	golgi apparatus, vesicles
microtubules	A-431	microtubules	U-251 MG	microtubules
microtubules	U-251 MG	microtubules	PC-3	microtubules
nucleoli	SiHa	nucleoli, golgi apparatus	RH-30	nucleoli, golgi apparatus
nuclear speckles	A-431	nuclear speckles	A549	nuclear speckles
nucleoli, cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoli, focal adhesion sites	A-431	mitochondria	U-251 MG	mitochondria
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, nucleoli fibrillar center, cytosol	SiHa	nucleoplasm, nucleoli fibrillar center, cytosol		
nuclear speckles, cytosol	A549	nuclear speckles	SiHa	nuclear speckles
nuclear speckles	A549	nuclear speckles	SiHa	nuclear speckles
nucleoplasm, nuclear bodies	A-431	nucleoplasm, nuclear bodies	U-251 MG	nucleoplasm, nuclear bodies
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	RH-30	nucleoplasm		
cytosol				
vesicles, cytosol				
cytosol	U-251 MG	golgi apparatus, cytosol		
cytosol	A-431	plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol
plasma membrane	A-431	plasma membrane	U-251 MG	plasma membrane
cytosol	A-431	cytosol	PC-3	cytosol
vesicles, plasma membrane	U-2 OS	vesicles, plasma membrane	SK-MEL-30	vesicles, plasma membrane
plasma membrane, cell junction	A-431	plasma membrane, cell junction	U-251 MG	plasma membrane, cell junction
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, mitochondria	MCF7	nucleoplasm, nuclear membrane, mitochondria	PC-3	nucleoplasm, nuclear membrane, mitochondria
plasma membrane	U-251 MG	plasma membrane		

nucleoplasm, plasma membrane	RPTEC TER	nucleoplasm, plasma membrane	
vesicles	A-431	golgi app	U-251 MG vesicles
nucleoplasm, centrosome			
cytosol	U-251 MG	cytosol	
nucleoplasm, vesicles	PC-3	nucleoplasm, vesicles	
plasma membrane, cytosol	A-431	plasma me	U-251 MG plasma membrane, cytosol
plasma membrane, cytosol	A-431	cytosol	U-251 MG cytosol
cytosol	PC-3	plasma membrane, cytosol	
cytosol	U-2 OS	cytosol	
cytosol	PC-3	cytosol	
golgi apparatus, plasma membrane	PC-3	plasma membrane, cytosol	
nucleoplasm, vesicles	SK-MEL-30	nucleoplasm, vesicles	
nucleoplasm, vesicles	U-2 OS	nucleopla	SK-MEL-30 nucleoplasm, vesicles
cytosol	U-2 OS	cytosol	
midbody ring, cytosol	HEK 293	cytosol	HeLa midbody ring, cytosol
nucleoli	A-431	nucleoli	U-251 MG nucleoli
nucleoplasm	A-431	nucleopla	U-251 MG nucleoplasm
nucleoplasm	U-251 MG	nucleopla	HEK 293 nucleoplasm
nucleoplasm	A-431	nucleoplasm	
nucleoplasm	A-431	nucleopla	U-251 MG nucleoplasm
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG nucleoplasm, cytosol
vesicles	A-431	golgi app	U-251 MG vesicles
cytosol	A-431	cytosol	U-251 MG cytosol
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG nucleoplasm, cytosol
nucleoplasm, nucleoli	A-431	nucleopla	U-251 MG nucleoplasm, nucleoli
plasma membrane, actin filaments	A-431	plasma me	U-251 MG plasma membrane, actin filaments
nucleoplasm, nucleoli	A-431	nucleopla	U-251 MG nucleoli
nucleoplasm, plasma membrane	RH-30	nucleopla	HEL nucleoplasm, plasma membrane, centriol
nucleoplasm, golgi apparatus	SH-SY5Y	nucleopla	RH-30 nucleoplasm, golgi apparatus
cytosol			
vesicles			
cytosol			
nucleoplasm	A-431	nucleopla	U-251 MG nucleoplasm
nucleoplasm	A-431	nucleopla	U-251 MG nucleoplasm
nucleoplasm, nucleoli	U-2 OS	nucleopla	MCF7 nucleoplasm, nucleoli
nucleoli, endoplasmic reticulum	A-431	microtubu	U-251 MG endoplasmic reticulum, microtubules, c
endoplasmic reticulum, cytosol	Hep G2	endoplasmic reticulum, cytosol	
nucleoli fibrillar center	HEK 293	nucleoli	Hep G2 endoplasmic reticulum, cytosol
plasma membrane, cytosol			
plasma membrane, cytosol			
focal adhesion sites	A-431	nucleopla	U-251 MG nucleoplasm, cytosol
nucleoplasm, nuclear membrane	A-431	nucleopla	U-251 MG nucleoplasm, nucleoli fibrillar center
nucleoplasm	A-431	nucleopla	MCF7 nucleoplasm
vesicles			
vesicles			
nucleoplasm	U-251 MG	nucleopla	RH-30 nucleoplasm
actin filaments	A-431	actin fil	U-251 MG actin filaments
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG nucleoplasm, cytosol
nucleoplasm	U-2 OS	nucleopla	SH-SY5Y nucleoplasm
mitochondria	A-431	mitochond	U-251 MG mitochondria
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm, cytosol	A549	nucleopla	PC-3 nucleoplasm, plasma membrane
nucleoplasm, vesicles	A-431	nucleopla	U-251 MG nucleoplasm, vesicles, plasma membrane
nucleoplasm	A-431	nucleopla	SK-MEL-30 nucleoplasm
nucleoplasm, cytosol			

endoplasmic reticulum			
nucleoplasm	A-431	nucleoplaRH-30	nucleoplasm
plasma membrane, cytosol	A-431	cytosol U-251 MG	plasma membrane, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, nucleoli fibr	MCF7	nucleoplaHEK 293	nucleoplasm, nucleoli fibrillar cente
mitochondria	A-431	mitochondU-251 MG	mitochondria
vesicles			
vesicles	A-431	vesicles HEK 293	vesicles
intermediate filaments, ac	A-431	actin filU-251 MG	cytosol
cytosol			
nucleoplasm, plasma membræ	A-431	nucleoplasm	
nucleoplasm	RH-30	nucleoplaREH	nucleoplasm
cytosol			
cytosol	MCF7	cytosol Hep G2	cytosol
nucleoplasm, nucleoli, plas	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, plasma membrane
microtubules, cytosol	A-431	microtubuU-251 MG	microtubules
nucleoplasm, golgi apparat	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplaRH-30	nucleoplasm, golgi apparatus
nucleoplasm, nucleoli fibr	MCF7	nucleoplaSK-MEL-30	nucleoplasm
plasma membrane	A-431	golgi appU-251 MG	plasma membrane
nucleoplasm	HEK 293	nucleoplaPC-3	nucleoplasm
nucleoplasm, nucleoli, golg	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, golgi apparatus
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
vesicles	SH-SY5Y	vesicles	
vesicles	HEK 293	vesicles SH-SY5Y	vesicles
vesicles, plasma membrane	HEL	golgi appHAP1	vesicles
nucleoplasm	U-251 MG	nucleoplaHeLa	nucleoplasm
mitochondria	A-431	mitochondU-251 MG	mitochondria
nuclear membrane, centrosc	A-431	centrosomU-251 MG	nuclear membrane, centrosome, cytosol
centrosome	A-431	nuclear rU-251 MG	nuclear membrane, centrosome
nucleoplasm	HEK 293	nucleoplaRH-30	nucleoplasm
nuclear speckles	SH-SY5Y	nuclear sSiHa	nuclear speckles
microtubules	A-431	microtubuU-251 MG	microtubules
nucleoplasm	A-431	nucleoplaHep G2	nucleoplasm, vesicles
nucleoplasm, nuclear membr	MCF7	nucleoplaHeLa	nucleoplasm, vesicles
nucleoplasm	HeLa	nucleoplasm	
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
vesicles	HeLa	vesicles Hep G2	vesicles
nucleoplasm	HEK 293	nucleoplaRH-30	nucleoplasm, golgi apparatus
nucleoplasm, golgi apparat	RH-30	nucleoplasm, golgi apparatus	
plasma membrane, cytosol	U-251 MG	plasma membræ	
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
endoplasmic reticulum, plæ	SH-SY5Y	endoplasmBJ	endoplasmic reticulum, plasma membran
nucleoplasm	HEK 293	nucleoplasm	
cell junctions			
cell junctions	A549	nucleoplasm, cell junctions	
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nuclear speckles	U-251 MG	nuclear speckles	
endoplasmic reticulum	A-431	endoplasmU-251 MG	endoplasmic reticulum
plasma membrane			
nucleoli, mitochondria	A-431	nucleoli, U-251 MG	mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm

nucleoplasm	SH-SY5Y	nucleoplaRH-30	nucleoplasm, plasma membrane
nucleoplasm, cytosol	MCF7	nucleoplasm, cytosol	
nucleoli fibrillar center	Hep G2	nucleoli RH-30	nucleoli fibrillar center
nucleoplasm	HaCaT	nucleoplasm	
focal adhesion sites	RH-30	focal adhesion sites	
focal adhesion sites	RH-30	focal adhesion sites	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies
endoplasmic reticulum	A-431	endoplasrU-251 MG	endoplasmic reticulum
endoplasmic reticulum	A-431	endoplasrU-251 MG	endoplasmic reticulum
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm, nuclear membr	A-431	nucleoplaU-251 MG	nucleoplasm, focal adhesion sites
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
nucleoplasm	U-251 MG	nucleoplaA549	nucleoplasm
nucleoplasm, vesicles	A549	nucleoplaHeLa	nucleoplasm, vesicles
cytosol	SH-SY5Y	cytosol	
endoplasmic reticulum	A-431	endoplasmic reticulum	
intermediate filaments			
nucleoplasm, plasma membr	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane
nuclear speckles	A-431	nuclear sMCF7	nuclear speckles
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nuclear speckles, cytosol
cytosol			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	HeLa	golgi apparatus	
plasma membrane, cell junc	A-431	plasma meU-251 MG	nucleoplasm
plasma membrane, cell junc	A-431	plasma meU-251 MG	nucleoplasm, plasma membrane
cytosol			
lysosomes	A-431	lysosomesU-251 MG	lysosomes
vesicles, centrosome	A-431	centrosomU-251 MG	centrosome
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, centriolar satellite, cyt
mitochondria	A-431	mitochondPC-3	mitochondria
vesicles	SK-MEL-30	vesicles, plasma membrane	
golgi apparatus	MCF7	nucleoplaA549	nucleoplasm, golgi apparatus
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	HeLa	nucleoplasm	
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, plasma membr	A-431	nucleoplaHEK 293	nucleoplasm, nuclear membrane, nuclear
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
nucleoplasm, nucleoli fibr	HEK 293	nucleoli Hep G2	nucleoli fibrillar center
nucleoplasm, nuclear bodie	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
nucleoli	A-431	nucleoli U-251 MG	nucleoli
nucleoplasm, cytosol	BJ	nucleoplasm, cytosol	
nucleoplasm	U-2 OS	nucleoplaMCF7	golgi apparatus, cell junctions
mitochondria	U-251 MG	mitochondSK-MEL-30	mitochondria
mitochondria	U-251 MG	mitochondria	
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm
endoplasmic reticulum	A-431	endoplasrU-251 MG	endoplasmic reticulum
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	A-431	nucleoplaHeLa	nucleoplasm
nucleoplasm	A-431	nucleoplasm	

nucleoplasm, focal adhesion	MCF7	nucleoplasm	HeLa	nucleoplasm, cytosol
cytosol				
nucleoplasm	U-251 MG	nucleoplasm	RH-30	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, nuclear bodies, cell junctions	A-431	nucleoplasm	U-251 MG	nucleoplasm, nuclear bodies, vesicles, golgi apparatus, cytosol
golgi apparatus, cytosol				
nucleoplasm	U-2 OS	nucleoplasm	Hep G2	nucleoplasm
nucleoplasm	U-2 OS	nucleoplasm	Hep G2	nucleoplasm
vesicles, cytosol	A-431	nucleoplasm	U-251 MG	cytosol
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm, nuclear bodies
nucleoplasm	PC-3	nucleoplasm		
intermediate filaments	A-431	mitochondria	U-251 MG	mitochondria
mitochondria	U-2 OS	nucleoplasm, mitochondria		
nucleoplasm, vesicles	U-251 MG	nucleoplasm	RH-30	nucleoplasm, vesicles
nucleoplasm, vesicles	A-431	nucleoplasm	HEL	nucleoplasm, vesicles
nucleoplasm	A-431	nucleoplasm	PC-3	nucleoplasm, plasma membrane
vesicles, cytosol	A-431	vesicles, cytosol		
plasma membrane, cytosol	A-431	plasma membrane	U-251 MG	plasma membrane, cytosol
nucleoplasm	Hep G2	nucleoplasm		
nucleoplasm, vesicles, plasma membrane	RH-30	nucleoplasm, plasma membrane		
vesicles, mitochondria	U-2 OS	vesicles	HEK 293	mitochondria
plasma membrane	A-431	vesicles, U-251 MG		vesicles, plasma membrane
nucleoplasm				
vesicles	MCF7	vesicles		
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, golgi apparatus	SiHa	nucleoplasm	PC-3	nucleoplasm, golgi apparatus
nucleoplasm	Hep G2	nucleoplasm, vesicles		
plasma membrane, intermediate filaments	A-431	plasma membrane	U-251 MG	plasma membrane, cytosol
vesicles	AF22	vesicles		
nucleoplasm, plasma membrane	RH-30	vesicles	SK-MEL-30	nucleoplasm, plasma membrane, cytosol
plasma membrane, focal adhesion	BJ	nucleoplasm, nucleoli, vesicles, plasma membrane		
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm, cytosol
nucleoplasm, plasma membrane	A-431	nucleoplasm	U-251 MG	nuclear bodies, plasma membrane, cytosol
plasma membrane	U-251 MG	plasma membrane	SK-MEL-30	plasma membrane
nucleoplasm	SH-SY5Y	nucleoplasm	RH-30	nucleoplasm
nucleoplasm	HeLa	nucleoplasm		
mitochondria	A-431	mitochondria	U-251 MG	cytosol
plasma membrane	HEL	nucleoplasm	HaCaT	plasma membrane
actin filaments, cytosol	BJ	actin filaments	LHCN-M2	cytosol
aggresome, cytosol	U-251 MG	cytosol		
vesicles	U-2 OS	vesicles		
golgi apparatus				
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
vesicles, mitochondria	A-431	vesicles, U-251 MG		vesicles
nuclear membrane	A-431	nuclear membrane	U-251 MG	nuclear membrane
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane, cytosol		
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol		
plasma membrane, cell junctions	U-251 MG	plasma membrane, cell junctions		
cell junctions	A-431	cell junctions		
nucleoplasm, nucleoli	PC-3	nucleoli		
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
mitochondria	MCF7	mitochondria		

nuclear bodies, cytosol	A-431	nuclear bodies, cytosol	bU-251 MG
nucleoplasm, plasma membrane, cytosol	U-2 OS	nucleoplasm, plasma membrane, cytosol	AF22
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	RH-30
cytosol	AF22	cytosol	
nucleoplasm	A-431	nucleoplasm	U-251 MG
plasma membrane, mitochondria	U-251 MG	plasma membrane, mitochondria	
vesicles, plasma membrane, cytosol	A-431	vesicles, plasma membrane, cytosol	U-251 MG
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG
cytosol	A-431	cytosol	U-251 MG
nucleoplasm, nuclear membrane, vesicles, cytosol		vesicles, cytosol	
nucleoplasm, nuclear membrane, vesicles	A-431	nucleoplasm, nuclear membrane, vesicles	HEK 293
nucleoplasm, vesicles	A-431	nucleoplasm, cytosol	SK-MEL-30
vesicles	HeLa	vesicles	HAP1
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles	U-251 MG
cytosol	SH-SY5Y	cytosol	
nucleoli, mitochondria	RH-30	mitochondria	
nuclear speckles			
nuclear speckles, cytosol	RH-30	nucleoli, nuclear speckles, cytosol	
cytosol	A-431	cytosol	U-251 MG
nucleoplasm	HaCaT	nucleoplasm	
nucleoplasm, cytoplasmic vesicles, cytosol	A-431	nucleoplasm, cytoplasmic vesicles, cytosol	U-251 MG
nucleoplasm, vesicles	PC-3	nucleoplasm, vesicles	
cytosol	HeLa	cytosol	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG
centriolar satellite	A-431	centriolar satellite	U-251 MG
nucleoplasm, nuclear bodies, cytosol	A-431	nucleoplasm, nuclear bodies	U-251 MG
nucleoplasm, golgi apparatus, vesicles, cytosol	SH-SY5Y	nucleoplasm, golgi apparatus	SK-MEL-30
nucleoplasm, nucleoli	A-431	nucleoplasm	U-251 MG
nucleoplasm, nucleoli	U-251 MG	nucleoplasm, nucleoli	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
mitochondria	A-431	mitochondria	U-251 MG
nucleoplasm, mitochondria	HeLa	mitochondria	SiHa
golgi apparatus, vesicles	A-431	golgi apparatus	U-251 MG
nucleoplasm, centriolar satellite, cytosol	A-431	nucleoplasm, centriolar satellite	HEK 293
nuclear membrane, cytosol	A-431	nucleoplasm, nuclear membrane, cytosol	HEK 293
nucleoplasm		cytosol	
nuclear bodies, cytosol	RH-30	cytosol	
nucleoli fibrillar center	HEK 293	nucleoli fibrillar center, vesicles	PC-3
nuclear speckles	A-431	nuclear speckles	HEK 293
nucleoplasm	HEK 293	nucleoplasm	PC-3
endoplasmic reticulum, cytosol	HeLa	endoplasmic reticulum, cytosol	
nucleoplasm, plasma membrane, cytosol	A-431	nucleoplasm, plasma membrane, cytosol	U-251 MG
cytosol	A-431	cytosol	U-251 MG
nuclear speckles, cytosol	U-2 OS	nuclear speckles	U-251 MG
cytosol	A-431	cytosol	U-251 MG
mitochondria	A-431	mitochondria	RH-30
mitochondria			
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
cytosol	A-431	cytosol	
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG
		nucleoplasm, nuclear bodies	

mitochondria, cytosol	A-431	cytosol	U-251 MG	mitochondria, cytosol
vesicles	A-431	vesicles	U-251 MG	vesicles
endoplasmic reticulum	A-431	endoplasm	U-251 MG	endoplasmic reticulum
plasma membrane	U-2 OS	plasma me	SH-SY5Y	plasma membrane
nucleoplasm	HEK 293	nucleopla	RH-30	nucleoplasm
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol	A-431	golgi app	U-251 MG	golgi apparatus
cytosol	A-431	plasma me	U-251 MG	cytosol
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, centrosome, cytosol
vesicles	Hep G2	vesicles, cytosol		
nucleoplasm	SiHa	nucleopla	RH-30	nucleoplasm, cytosol
nucleoplasm, plasma membr	SiHa	nucleopla	RH-30	nucleoplasm, cytosol
microtubules, cytokinetic	A-431	cytokinet	U-251 MG	cytosol
plasma membrane, actin fil	SH-SY5Y	plasma me	RH-30	plasma membrane, actin filaments, cyto
nuclear bodies, intermedi	A-431	nuclear	U-251 MG	nuclear bodies, intermediate filament
intermediate filaments				
mitochondria	A-431	mitochondria		
mitochondria	A-431	mitochond	MCF7	mitochondria
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
golgi apparatus, vesicles,	A-431	golgi app	PC-3	vesicles
vesicles	RH-30	vesicles		
nucleoplasm, plasma membr	U-2 OS	nucleopla	HEK 293	nucleoplasm, plasma membrane
nuclear bodies	RH-30	nucleoplasm, nuclear bodies		
nuclear speckles, centros	U-2 OS	nuclear	sBJ	nuclear speckles, cytosol
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nuclear speckles	U-2 OS	nuclear	sHEK 293	nuclear speckles
cell junctions	A-431	nucleopla	U-251 MG	nucleoplasm, cell junctions
cytosol	A-431	cytosol	U-251 MG	cytosol
endoplasmic reticulum	SH-SY5Y	nuclear	bRH-30	endoplasmic reticulum
actin filaments	RH-30	nucleoplasm		
mitochondria	A-431	mitochond	U-251 MG	mitochondria
mitochondria	A-431	mitochond	RH-30	mitochondria
cytosol	U-251 MG	cytosol		
cytosol	A-431	nucleopla	U-251 MG	cytosol
nucleoplasm, focal adhesio	A-431	nucleopla	U-251 MG	nucleoplasm, focal adhesion sites
cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, nuclear membrane, cytosol
nucleoplasm, vesicles	MCF7	nuclear membrane, vesicles		
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol				
nucleoplasm, nucleoli, mitc	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
nucleoli	MCF7	nucleoli	HEK 293	nucleoli
golgi apparatus, vesicles,	U-2 OS	vesicles, A-431		vesicles, plasma membrane
cytosol	U-2 OS	centrosom	HaCaT	centrosome, cytosol
mitochondria	A-431	mitochond	U-251 MG	mitochondria
nucleoplasm, mitochondria	Hep G2	nucleoplasm, mitochondria		
cytosol	U-251 MG	cytosol		
cytosol	A-431	centriola	U-251 MG	centriolar satellite, cytosol
centrosome	A-431	centrosom	MCF7	centrosome
vesicles, cytosol	A-431	vesicles, U-251 MG		vesicles, cytosol
vesicles, cytosol	A-431	cytosol	U-251 MG	cytosol
vesicles, cytosol	U-2 OS	vesicles, RH-30		vesicles, cytosol
nucleoplasm	REH	nucleopla	HAP1	nucleoplasm



cytosol	Hep G2	cytosol	
vesicles	A-431	vesicles U-251 MG	vesicles, focal adhesion sites
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	A-431	cytosol U-251 MG	cytosol
microtubules, cytosol	A-431	microtubuU-251 MG	microtubules, cytosol
golgi apparatus	SiHa	golgi apparatus	
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
midbody, cytosol	A-431	nucleoplaU-251 MG	microtubules, cytosol
nucleoplasm, plasma membræ	SiHa	nucleoplasm, cytosol	
nucleoplasm, cytosol	HeLa	nucleoplaPC-3	nucleoplasm, cytosol
nucleoli, cytosol	U-251 MG	nucleoplasm, nucleoli, cytosol	
nucleoplasm	U-2 OS	nucleoplasm, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	Hep G2	nucleoplasm, cytosol	
nucleoplasm, nucleoli, micr	A-431	nucleoplaSK-MEL-30	nucleoplasm, microtubules
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria	A-431	mitochondU-251 MG	mitochondria
lipid droplets	U-2 OS	lipid drcHep G2	lipid droplets
nuclear speckles	U-2 OS	nuclear sA-431	nuclear speckles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
vesicles	A-431	vesicles U-251 MG	vesicles
endoplasmic reticulum	Hep G2	endoplasmic reticulum	
cytosol	A-431	cytosol U-251 MG	cytosol
plasma membrane	U-251 MG	plasma meHeLa	plasma membrane, cytokinetic bridge
plasma membrane	THP-1	plasma membrane	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
endoplasmic reticulum, cyt	A-431	cytosol U-251 MG	cytosol
endoplasmic reticulum			
nucleoplasm			
peroxisomes	A-431	peroxisomU-251 MG	peroxisomes
vesicles			
vesicles	U-251 MG	vesicles	
plasma membrane, focal ad	MCF7	plasma meHeLa	plasma membrane, focal adhesion sites
vesicles	MCF7	golgi apparatus	
cytosol			
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm
nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoplasm, cell junctior	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane	BJ	plasma membrane	
vesicles, plasma membrane			
nuclear speckles	U-2 OS	nuclear sSH-SY5Y	nuclear speckles
intermediate filaments, a	A-431	vesicles, U-251 MG	vesicles
plasma membrane, cytosol	U-251 MG	nucleoplasm, plasma membrane, cytosol	
plasma membrane, cytosol	A549	plasma mePC-3	plasma membrane, cytosol
nuclear bodies	U-251 MG	nuclear bodies	
nucleoplasm, nuclear bodie	A-431	nuclear bU-251 MG	nucleoplasm, nuclear bodies
vesicles	A-431	vesicles U-251 MG	vesicles
endoplasmic reticulum, lip	U-251 MG	endoplasmic reticulum, lipid droplets	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	SiHa	nucleoplaHAP1	nucleoplasm
nucleoplasm, actin filamer	U-251 MG	nucleoplasm	
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli

nucleoplasm, nucleoli	PC-3	nucleoplasm, nucleoli	
plasma membrane	U-251 MG	nucleoplasm, plasma membrane	
nuclear bodies, plasma membrane	U-251 MG	nucleoplasm, nuclear bodies, plasma membrane	
mitochondria	U-2 OS	mitochondria	
mitochondria	U-2 OS	mitochondria	
mitochondria	A-431	mitochondria	
nucleoplasm	A-431	nucleoplasm	
plasma membrane	BJ	plasma membrane	
plasma membrane			
nuclear speckles	A-431	nuclear speckles	
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane, cytosol	
cytosol	A-431	cytosol	
vesicles, cytosol	A-431	vesicles, cytosol	
nucleoplasm, cytosol	A-431	golgi apparatus	
nucleoplasm			
nucleoplasm	HEK 293	nucleoplasm	
nucleoli, vesicles	HeLa	nucleoli, vesicles	
nucleoplasm, mitochondria	PC-3	nucleoplasm	
nucleoplasm	MCF7	nucleoplasm	
nucleoplasm, centrosome, cytosol	U-251 MG	nucleoplasm, centrosome, cytosol	
cytosol	A-431	cytosol	
nucleoplasm, cytosol	A-431	nucleoplasm	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm, golgi apparatus	U-2 OS	nucleoplasm, golgi apparatus, cytosol	
vesicles	A-431	vesicles	
endoplasmic reticulum			
cytosol	A-431	cytosol	
nucleoplasm	U-2 OS	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
nucleoli	A-431	nucleoli	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm, vesicles	Hep G2	nucleoplasm, vesicles	
nucleoplasm	HEL	nucleoplasm	
nucleoplasm, cytokinetic bridge	RH-30	nucleoplasm, cytokinetic bridge, mitochondria	
actin filaments	U-2 OS	actin filaments	
plasma membrane	Hep G2	plasma membrane	
plasma membrane	Hep G2	plasma membrane	
nucleoplasm	U-2 OS	nucleoplasm, cytosol	
microtubules	A-431	microtubules, cytosol	
nucleoplasm, nucleoli, cytosol	A-431	nucleoplasm, cytosol	
cytosol	A-431	cytosol	
cytosol	A-431	cytosol	
cytosol	A-431	cytosol	
cytosol			
nucleoplasm, cell junctions			
cell junctions			
nucleoplasm, plasma membrane	A-431	nucleoplasm, cytosol	
cytosol	A-431	cytosol	
nucleoplasm, nuclear membrane	A549	nucleoplasm, nuclear membrane, vesicles	
nucleoplasm, intermediate filaments	A-431	nucleoplasm, cytosol	
nucleoplasm, cytosol	A-431	nucleoplasm, plasma membrane, cytosol	
nucleoplasm, aggregates	A-431	nucleoplasm, vesicles	
nucleoplasm	A-431	nucleoplasm	
nucleoli fibrillar center	Hep G2	nucleoli fibrillar center, cytosol	

nucleoplasm	U-251 MG	nucleoplasm	
mitochondria	A-431	mitochondria	U-251 MG
mitochondria	A-431	mitochondria	U-251 MG
vesicles	Hep G2	vesicles	
vesicles	Hep G2	vesicles	
nucleoplasm, nucleoli	MCF7	nucleoplasm, nucleoli, aggresome	HEK 293
nucleoplasm	MCF7	nucleoplasm, aggresome	HEK 293
nucleoplasm, cytosol	MCF7	nucleoplasm, nuclear bodies, cytosol	PC-3
nucleoplasm, cytosol	HEK 293	nucleoplasm, cytosol	A549
vesicles	Hep G2	vesicles, cytosol	HEL
microtubules, cytokinetic	HEK 293	microtubules	RH-30
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
nucleoplasm, nucleoli	Hep G2	nucleoplasm, nucleoli	
nucleoplasm	A-431	nucleoplasm	PC-3
nucleoplasm	MCF7	nucleoplasm, cytosol	HEK 293
vesicles	A-431	golgi apparatus, vesicles	SK-MEL-30
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG
endoplasmic reticulum	Hep G2	endoplasmic reticulum	PC-3
nucleoli fibrillar center	U-2 OS	nucleoli fibrillar center	A549
nucleoplasm	A549	nucleoplasm	
plasma membrane	A-431	plasma membrane	U-251 MG
cytosol	SK-MEL-30	nucleoplasm, cytosol	
cytosol	A-431	cytosol	U-251 MG
cytosol	A-431	cytosol	U-251 MG
endoplasmic reticulum, cytosol			
focal adhesion sites	A-431	focal adhesion sites, centrosome, cytosol	U-251 MG
focal adhesion sites, cytosol	A-431	focal adhesion sites, cytosol	U-251 MG
mitochondria	MCF7	mitochondria	A549
nucleoplasm	A-431	nucleoplasm	PC-3
nucleoplasm	A-431	nucleoplasm	PC-3
vesicles			
vesicles			
plasma membrane	Hep G2	plasma membrane	
nucleoplasm	U-2 OS	nucleoplasm	BJ
nuclear membrane, cytosol	A-431	nuclear membrane, cytosol	U-251 MG
cytosol	PC-3	cytosol	
nucleoplasm, microtubules	A-431	nucleoplasm, microtubules	U-251 MG
nucleoplasm, plasma membrane	HaCaT	plasma membrane	
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm			
nucleoplasm			
microtubules	A-431	microtubules	U-251 MG
endoplasmic reticulum			
vesicles, cytokinetic	RH-30	vesicles	
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG
nucleoplasm, plasma membrane	HaCaT	nucleoplasm	HTCEpi
nucleoplasm, nuclear bodies			
nucleoplasm, centrosome	HeLa	centrosome	Hep G2
nucleoplasm	A-431	nucleoplasm	U-251 MG
endoplasmic reticulum	MCF7	endoplasmic reticulum	RH-30
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoplasm, cytosol	A-431	nucleoplasm, plasma membrane, cytosol	
nuclear speckles, cytosol	A-431	nuclear speckles, cytosol	U-251 MG
cytokinetic bridge			
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane	U-251 MG

nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
nucleoli, cytosol	A-431	nucleoli, U-251 MG	nucleoli, cytosol
nucleoplasm	A-431	nucleoplaHeLa	nucleoplasm
vesicles	MCF7	cytosol HeLa	vesicles
nucleoplasm, focal adhesio	A-431	nucleoplaMCF7	focal adhesion sites
microtubules, cytosol	A-431	microtubuU-251 MG	microtubules, cytosol
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
nucleoplasm	MCF7	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaA549	vesicles, plasma membrane, cytosol
plasma membrane	MCF7	nucleoplasm, plasma membrane	
endoplasmic reticulum	A-431	endoplasmU-251 MG	endoplasmic reticulum
endoplasmic reticulum	SiHa	endoplasmHaCaT	endoplasmic reticulum
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm			
cytosol	MCF7	cytosol HeLa	cytosol
nucleoplasm, mitochondria	A549	nucleoplasm, mitochondria	
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm	
cytosol	U-251 MG	plasma membrane	
cytosol	HEK 293	cytosol A549	cytosol
vesicles			
nucleoplasm, golgi apparatus, actin filaments			
nucleoplasm, mitochondria, A-431		nucleoplaU-251 MG	nucleoplasm, mitochondria, cytosol
nucleoplasm	U-251 MG	mitochondMCF7	nucleoplasm, mitochondria
plasma membrane	A-431	nucleoli, U-251 MG	nucleoli, plasma membrane
vesicles, cytosol	MCF7	vesicles A549	vesicles, cytosol
endoplasmic reticulum	A-431	endoplasmU-251 MG	endoplasmic reticulum
nucleoplasm, golgi apparatus			
vesicles, cytokinetic bric	A-431	nucleoplaU-251 MG	vesicles
endoplasmic reticulum	A-431	cytosol U-251 MG	cytosol
cytosol	SiHa	actin filaments	
golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, golgi apparatus
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, vesicles	HEK 293	vesicles	
nucleoplasm, golgi apparatus	PC-3	nucleoplaSK-MEL-30	nucleoplasm, golgi apparatus
nucleoplasm, cytosol	U-251 MG	nucleoplasm, mitochondria	
plasma membrane	PC-3	plasma meHaCaT	plasma membrane
mitochondria			
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol			
golgi apparatus	U-251 MG	golgi apparatus	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, midbody	RH-30	nucleoplasm	
nucleoplasm, golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus, vesicles
nucleoplasm	U-251 MG	nucleoplasm, cytosol	
nucleoplasm, plasma membr	SH-SY5Y	nucleoplaSK-MEL-30	nucleoplasm, plasma membrane
mitochondria	HEK 293	mitochondria	
vesicles	A-431	vesicles U-251 MG	vesicles
plasma membrane, microtub	A-431	plasma meU-251 MG	plasma membrane, cytosol

nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
vesicles, cytosol	A-431	nucleoplaU-251 MG	vesicles, cytosol
nucleoplasm, nuclear membr	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear membrane
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm, vesicles	A549	nucleoplaEF0-21	nucleoplasm, vesicles, plasma membrane
nucleoplasm, mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
plasma membrane	U-2 OS	plasma meHep G2	nucleoplasm, plasma membrane
vesicles	U-2 OS	vesicles	
focal adhesion sites	HEK 293	focal adhesion sites	
cytosol	A-431	cytosol	
plasma membrane	Hep G2	plasma membrane	
mitochondria			
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	U-251 MG	nucleoplasm	
nucleoli, cytosol	A-431	nucleoli, U-251 MG	nucleoli, cytosol
cytosol	A-431	plasma meU-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	nucleoli fibrillar center, cytosol
nucleoplasm, golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
golgi apparatus			
nucleoplasm, cytosol	BJ	nucleoplasm, cytosol	
plasma membrane	HeLa	plasma membrane	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, intermediate	U-251 MG	nucleoplaHeLa	nucleoplasm
nucleoplasm	HEK 293	nucleoplaPC-3	nucleoplasm, nucleoli fibrillar cente
nucleoplasm, nucleoli fibr	U-251 MG	nucleoplaA549	nucleoplasm, nucleoli fibrillar cente
nucleoplasm, nuclear membr	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear membrane
vesicles	U-2 OS	vesicles MCF7	nucleoplasm, vesicles
vesicles	SH-SY5Y	vesicles	
nucleoplasm, cytosol	PC-3	nucleoplaSK-MEL-30	nucleoplasm
cytosol	A-431	nuclear bU-251 MG	nuclear bodies, cytosol
nucleoplasm, cytosol	SH-SY5Y	nucleoplaSiHa	nucleoplasm, golgi apparatus
plasma membrane, focal ad	A-431	plasma membrane, focal adhesion sites	
plasma membrane, focal ad	HaCaT	nucleoplasm, plasma membrane	
nucleoplasm	A-431	nucleoplasm, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, nuclear speckles, plasma membrane			
cytosol	PC-3	cytosol	
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
vesicles, cytosol	A-431	golgi appBJ	cytosol
nucleoplasm, nucleoli, cytosol			
nucleoplasm, nucleoli	A-431	nucleoplaHep G2	nucleoplasm, nucleoli
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplaHEK 293	nucleoplasm
nucleoplasm			
nucleoplasm			
nucleoplasm, nucleoli fibr	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar cente
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nucleoli, vesic	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, vesicles
nucleoplasm, nucleoli, nucl	A-431	nucleoplaMCF7	nucleoplasm, nucleoli, nuclear bodies

nuclear bodies	PC-3	nuclear bodies	
nuclear bodies	Hep G2	nuclear bPC-3	nucleoplasm, nuclear bodies
nucleoplasm			
nucleoplasm	Hep G2	nuclear bodies	
nucleoplasm, intermediate vesicles, cytosol	U-2 OS	nucleoplaHep G2	nucleoplasm
nucleoli fibrillar center	U-2 OS	nucleoplaMCF7	plasma membrane
plasma membrane	A-431	nuclear bU-251 MG	nuclear bodies
nucleoplasm, centrosome	A-431	plasma meU-251 MG	nucleoplasm, plasma membrane
cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
plasma membrane, cytosol	A-431	nucleoplaU-251 MG	plasma membrane, cytosol
nucleoplasm, cytosol	MCF7	nucleoplaPC-3	nucleoplasm, plasma membrane, cytosol
nucleoplasm, intermediate	HeLa	nucleoplaHep G2	nucleoplasm
plasma membrane	A-431	plasma meU-251 MG	plasma membrane
nucleoli fibrillar center	A-431	plasma meU-251 MG	plasma membrane
plasma membrane	A-431	plasma meU-251 MG	plasma membrane
plasma membrane			
microtubules	A-431	microtubuU-251 MG	microtubules
nucleoplasm, golgi apparatus	U-251 MG	nucleoplaRH-30	nucleoplasm, golgi apparatus
nucleoplasm, golgi apparatus	U-251 MG	nucleoplaRH-30	nucleoplasm, golgi apparatus
vesicles	A-431	vesicles U-251 MG	vesicles
cytosol	SH-SY5Y	cytosol	
cytosol	MCF7	cytosol SH-SY5Y	vesicles, cytosol
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
plasma membrane, cytosol	A-431	cytosol U-251 MG	plasma membrane, cytosol
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nucleoplasm	MCF7	nucleoplaPC-3	nucleoplasm, nuclear membrane
nucleoplasm, nuclear membr	A-431	nucleoplaMCF7	nucleoplasm, nuclear membrane
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, centrosome
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
vesicles	A-431	vesicles U-251 MG	vesicles
vesicles	Hep G2	vesicles	
plasma membrane, actin fila	A-431	plasma meA549	plasma membrane, actin filaments
nucleoplasm, golgi apparatus	PC-3	nucleoplaSK-MEL-30	nucleoplasm, golgi apparatus
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytokinetic bridge, mitotic spindle, cytosol			
nucleoplasm	A-431	nucleoplasm, vesicles	
nuclear membrane	A-431	nuclear rU-251 MG	nucleoplasm, nuclear membrane, cytosol
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoli fibrillar center	A-431	nucleoli PC-3	nucleoli fibrillar center, cytosol
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	RH-30	nucleoplasm	
cytosol	A-431	cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, plasma membr	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
vesicles	A-431	cytosol MCF7	vesicles, cytosol
golgi apparatus, vesicles	A-431	golgi appU-251 MG	golgi apparatus, vesicles, cytosol
vesicles	U-251 MG	vesicles	
plasma membrane, cytosol	U-251 MG	cytosol	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
golgi apparatus, vesicles	U-251 MG	golgi appBJ	golgi apparatus
nucleoplasm	SiHa	nucleoplaRH-30	nucleoplasm
nucleoplasm, nucleoli	RH-30	nucleoplasm, nucleoli, cytosol	

nuclear membrane	U-251 MG	nucleoplasm, nuclear membrane
nucleoplasm	A-431	nucleoplasm, plasma membrane
cytosol	A-431	nucleoplasm
nucleoplasm, golgi apparatus	A-431	nucleoplasm, golgi apparatus
vesicles, lipid droplets	A549	vesicles, Hep G2 vesicles, lipid droplets
nucleoplasm, vesicles	HeLa	nucleoplasm, vesicles
nucleoplasm	A-431	nucleoplasm, cytosol
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane
plasma membrane, cytoplasmic bodies		
focal adhesion sites, centrosome	SK-MEL-30	focal adhesion sites, centrosome
nucleoli fibrillar center	MCF7	nucleoli fibrillar center, vesicles
actin filaments, cytoplasm	HEK 293	actin filaments, cytoplasm, plasma membrane
nucleoplasm	A-431	nucleoplasm
nucleoplasm	HEL	nucleoplasm
nucleoplasm	A-431	nucleoplasm
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nuclear speckles		
nucleoplasm, cytosol		
nucleoplasm, mitochondria	MCF7	nucleoplasm, nuclear bodies
nucleoplasm	A-431	nucleoplasm, nucleoli fibrillar center
nucleoplasm	A-431	nucleoplasm
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane, cytosol
nucleoplasm, mitochondria	A-431	nucleoplasm
nucleoplasm	Hep G2	nucleoplasm
nucleoplasm	U-2 OS	nucleoplasm, nucleoli
endoplasmic reticulum	Hep G2	endoplasmic reticulum
cytosol	U-251 MG	cytosol
nucleoplasm	A-431	nucleoplasm
vesicles	A-431	vesicles
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol
nucleoplasm	RH-30	nucleoplasm
cell junctions		
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol
nucleoplasm, mitochondria	A-431	nucleoplasm
nucleoplasm	A-431	nucleoplasm
golgi apparatus		
nucleoplasm, plasma membrane	HeLa	nucleoplasm
plasma membrane	REH	plasma membrane
nucleoplasm	A-431	nucleoplasm, nuclear bodies
nucleoplasm	A-431	nucleoplasm
nucleoplasm, cytosol	U-251 MG	cytosol
cytosol	A-431	cytosol
nucleoplasm	A-431	nucleoplasm, cytokinetic bridge, mitosis
nucleoli, golgi apparatus	U-2 OS	nucleoli, golgi apparatus
golgi apparatus	U-2 OS	golgi apparatus
endoplasmic reticulum	A-431	endoplasmic reticulum
nucleoli, endoplasmic reticulum	MCF7	endoplasmic reticulum
cytosol	A-431	cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol
actin filaments	RH-30	actin filaments
focal adhesion sites	Hep G2	plasma membrane, actin filaments
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplasm
nucleoli, vesicles, cytosol	A-431	vesicles
vesicles	U-2 OS	vesicles

nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nucleoplasm			
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
cytosol	A-431	cytosol U-251 MG	cytosol
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm, nucleoli, cyto	U-2 OS	nucleoplaMCF7	nucleoplasm, nucleoli, cytosol
cytosol	A-431	cytosol U-251 MG	nuclear speckles, cytosol
intermediate filaments	A-431	intermediate filaments	
lipid droplets			
lipid droplets	Hep G2	lipid droplets	
nuclear speckles	U-251 MG	nuclear speckles	
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
cytosol	K-562	cytosol THP-1	cytosol
mitochondria, cytosol	SH-SY5Y	cytosol	
nucleoplasm	MCF7	nucleoplaBJ	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
endoplasmic reticulum	PC-3	endoplasrEF0-21	endoplasmic reticulum, cytosol
endoplasmic reticulum	MCF7	endoplasmic reticulum	
nucleoli fibrillar center	HEK 293	nucleoli HeLa	mitochondria
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles, cytosol
cytosol			
plasma membrane, focal ad	MCF7	plasma meA549	plasma membrane
vesicles, plasma membrane	MCF7	plasma meA549	plasma membrane, focal adhesion sites
centrosome, cytosol	MCF7	microtubuHaCaT	centrosome, cytosol
nucleoplasm	U-2 OS	nucleoplaHep G2	nucleoplasm
mitochondria	U-251 MG	mitochondHEK 293	mitochondria
centriolar satellite			
nucleoplasm	A-431	nucleoplasm, cytosol	
plasma membrane	HEK 293	nucleoplasm, plasma membrane	
nucleoplasm, plasma membr	MCF7	nucleoplaHEK 293	nucleoplasm, plasma membrane
nuclear bodies	SiHa	nucleoplasm, nuclear bodies	
cell junctions			
nuclear speckles, plasma n	HEK 293	plasma meSH-SY5Y	plasma membrane, cell junctions
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	RH-30	cytosol	
cytosol			
nucleoplasm, cytosol	A-431	nucleoplaK-562	cytosol
cytokinetic bridge, mitoti	HaCaT	golgi appHAP1	golgi apparatus, cytokinetic bridge
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
vesicles			
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol U-251 MG	centrosome, cytosol
nucleoplasm, cytosol	RH-30	nucleoplasm, cytosol	
nucleoplasm, centrosome	HeLa	nucleoplaBJ	nucleoplasm, centrosome
nucleoplasm	HeLa	nucleoplaBJ	nucleoplasm, cytosol
nucleoplasm, vesicles	U-251 MG	nucleoplasm	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar cente
nucleoli, cytosol	U-251 MG	nucleoli, RH-30	nucleoli, cytosol
vesicles	HEK 293	vesicles	
mitochondria	HaCaT	mitochondria	
mitochondria	A-431	mitochondMCF7	mitochondria
mitochondria	HEK 293	mitochondria	
nucleoplasm, aggresome, cyt	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol



nucleoplasm, plasma membrane	MCF7	nucleoplasm, plasma membrane	
plasma membrane	MCF7	plasma membrane	SK-MEL-30
plasma membrane	A-431	plasma membrane	
nuclear speckles	A-431	nuclear speckles	U-251 MG
nuclear speckles	A-431	nuclear speckles	U-251 MG
nucleoli fibrillar center	SH-SY5Y	nucleoli fibrillar center	ASC TERT1
microtubules	A549	microtubules	PC-3
nucleoplasm	A-431	nucleoplasm, cytosol	
actin filaments	SiHa	actin filaments	BJ cytosol
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	A-431	nucleoplasm	
nucleoplasm, nuclear bodies	A-431	nucleoplasm, nuclear bodies	U-251 MG
nucleoli	A-431	nucleoli	U-251 MG
nucleoplasm, nucleoli, cytosol	MCF7	nucleoli, cytosol	PC-3
nucleoplasm, nucleoli	MCF7	nucleoli	A549
vesicles			
nucleoplasm	A-431	nucleoplasm	U-251 MG
cytosol			
nucleoplasm, cytosol	HEK 293	nucleoplasm	HaCaT
nucleoplasm	A-431	nucleoplasm	U-251 MG
vesicles	HUVEC	vesicles	TER
vesicles, intermediate filaments	A-431	vesicles	intermediate filaments
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm, plasma membrane	A-431	nucleoplasm	U-251 MG
nucleoplasm, mitochondria	U-2 OS	nucleoplasm, mitochondria	A-431
nucleoplasm, golgi apparatus	MCF7	nucleoplasm, golgi apparatus, vesicles	HEK 293
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	HEK 293	nucleoplasm	HeLa
cytosol	A-431	cytosol	
vesicles			
nucleoplasm, cytosol	A-431	nucleoplasm, plasma membrane, cytosol	U-251 MG
cytosol	A-431	cytosol	U-251 MG
centrosome	U-251 MG	centrosome	
cytosol	A-431	cytosol	U-251 MG
nucleoplasm	MCF7	nucleoplasm	HEK 293
nucleoplasm	A-431	nucleoplasm, cytosol	U-251 MG
nuclear speckles, mitochondria	A-431	nucleoplasm	U-251 MG
nucleoplasm, microtubules	HEK 293	nucleoplasm, microtubules	SK-MEL-30
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	U-251 MG
nucleoplasm, cell junctions	A-431	nucleoplasm, cell junctions, cytosol	U-251 MG
cell junctions, centriolar	A-431	cell junctions, cytosol	U-251 MG
nucleoplasm, nucleoli fibrillar center	A-431	nucleoplasm, nucleoli fibrillar center	U-251 MG
nucleoplasm, nucleoli fibrillar center	A-431	nucleoplasm, nucleoli fibrillar center	U-251 MG
nucleoplasm	SK-MEL-30	nucleoplasm	
aggresome	U-2 OS	cytosol	HEK 293
nucleoli, mitochondria	A-431	nucleoli, mitochondria	U-251 MG
intermediate filaments, focal adhesion sites	SiHa	focal adhesion sites	
cytosol			
cytosol	HeLa	cytosol	
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane	U-251 MG
nucleoplasm, vesicles	U-2 OS	vesicles	SH-SY5Y
endoplasmic reticulum	MCF7	endoplasmic reticulum	SiHa
golgi apparatus, cytosol	A-431	golgi apparatus, cytosol	U-251 MG
nuclear speckles	HEK 293	nuclear speckles	SiHa
nucleoplasm			

nucleoplasm	U-251 MG	nucleoplasm, nuclear bodies	
nucleoplasm, mitochondria, HEK 293		nucleoplasm, cytosol	
mitochondria	A-431	mitochondria	U-251 MG
nucleoli	A549	nucleoli	SiHa
nucleoplasm, vesicles, cytosol	A-431	nucleoplasm, vesicles, cytosol	U-251 MG
nucleoplasm, cytosol	HEK 293	nucleoplasm, cytosol	
nuclear bodies, golgi apparatus	HEK 293	nuclear bodies, golgi apparatus, cytosol	RH-30
nuclear speckles, cytoplasmic bodies	A-431	nuclear speckles, cytoplasmic bodies	U-251 MG
nuclear speckles	A-431	nuclear speckles	U-251 MG
vesicles	A549	vesicles	HaCaT
cytosol	A-431	cytosol	U-251 MG
nuclear bodies	HEK 293	nuclear bodies	
nuclear membrane	A-431	nuclear membrane	U-251 MG
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG
nucleoplasm, nucleoli, centrosome	A-431	centrosome	U-251 MG
centrosome	HEK 293	centrosome	HeLa
microtubules	A-431	microtubules	U-251 MG
nuclear speckles, vesicles, plasma membrane	U-2 OS	nuclear speckles, vesicles, plasma membrane	sHeLa
nucleoli, mitochondria	MCF7	nucleoli	RH-30
golgi apparatus, cytosol	U-2 OS	golgi apparatus, cytosol	HEK 293
golgi apparatus, vesicles	U-2 OS	golgi apparatus, vesicles	HEK 293
cytosol	A-431	cytosol	U-251 MG
cytosol	A-431	cytosol	U-251 MG
golgi apparatus, plasma membrane	A-431	golgi apparatus, plasma membrane	U-251 MG
mitochondria			
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm			
nucleoplasm			
golgi apparatus, cytosol	U-251 MG	golgi apparatus	
vesicles, cytosol	MCF7	mitochondria	PC-3
plasma membrane, cytosol		nuclear membrane, cytosol	
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG
nucleoplasm	A-431	nucleoplasm, cytosol	U-251 MG
vesicles			
nucleoli, cytosol	A-431	nucleoli, cytosol	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
cytosol	A-431	cytosol	U-251 MG
nuclear speckles, cytosol	A-431	nuclear speckles, cytosol	U-251 MG
nuclear speckles, cytosol	A-431	nuclear speckles, cytosol	U-251 MG
nucleoplasm, focal adhesion sites	A-431	nucleoplasm, focal adhesion sites, cytosol	U-251 MG
nucleoplasm, cytosol	A-431	nucleoplasm, nuclear speckles, cytosol	U-251 MG
intermediate filaments, actin	SiHa	nucleoplasm, cytosol	RH-30
intermediate filaments, mitochondria	HEK 293	intermediate filaments	
vesicles	U-2 OS	vesicles	SH-SY5Y
nucleoli, mitochondria	RH-30	nucleoli	fibrillar center, cytosol
actin filaments, cytosol	A-431	plasma membrane, actin filaments, cytosol	U-251 MG
nuclear bodies, plasma membrane	U-251 MG	plasma membrane, actin filaments	
mitochondria	A-431	mitochondria	U-251 MG
mitochondria	A-431	mitochondria	U-251 MG
mitochondria		nucleoli, mitochondria	
nucleoplasm, cytosol	U-251 MG	nucleoplasm, plasma membrane, cytosol	HEL
cytosol	A-431	cytosol	HEK 293
nucleoplasm, cytosol	HEK 293	cytosol	SK-MEL-30

golgi apparatus	HEK 293	golgi apparatus	
mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-2 OS	nucleoplaAF22	nucleoplasm
nucleoplasm, nuclear membr	A-431	nuclear nU-251 MG	nuclear membrane, mitochondria
cytosol	A-431	cytosol HEL	cytosol
cytosol			
golgi apparatus	HUVEC TER	golgi appREH	golgi apparatus
peroxisomes	HEK 293	peroxisomes	
nuclear membrane, nuclear	U-2 OS	nucleoplaHep G2	nucleoplasm, nuclear membrane
nucleoplasm, intermediate	U-251 MG	intermediate filaments, cytosol	
cytosol	A-431	cytosol Hep G2	cytosol
cytosol	A-431	cytosol Hep G2	cytosol
cytosol	A-431	cytosol Hep G2	cytosol
nucleoplasm	A-431	nucleoplaHEK 293	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nuclear membrane, vesicles	A-431	nuclear nU-251 MG	nuclear membrane, vesicles
nuclear membrane, vesicles	A-431	nuclear nU-251 MG	nuclear membrane, vesicles, cytosol
nuclear membrane, vesicles	MCF7	nuclear nHEK 293	nuclear membrane, vesicles, aggresome,
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria	A-431	mitochondU-251 MG	nucleoplasm, mitochondria
nucleoplasm, vesicles	A-431	nucleoplaHEK 293	nucleoplasm, centrosome
mitochondria	HEK 293	mitochondHeLa	nucleoplasm, mitochondria
cytosol	SiHa	cytosol SK-MEL-30	cytosol
cytokinetic bridge, cytosol	MCF7	cytosol PC-3	cytosol
vesicles	SH-SY5Y	vesicles RH-30	vesicles
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	SiHa	nucleoplasm	
nucleoplasm, aggresome, cyt	A-431	nucleoplasm, cytosol	
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	Hep G2	nucleoplasm, cytosol	
intermediate filaments	A-431	nucleoplaU-251 MG	intermediate filaments
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
vesicles	HEK 293	vesicles Hep G2	vesicles
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies, vesicles
cytosol	REH	cytosol	
nucleoplasm, vesicles	A-431	nucleoplaHEK 293	nucleoplasm, vesicles
nucleoplasm, vesicles			
nucleoplasm, vesicles	U-2 OS	nucleoplaA-431	nucleoplasm, vesicles
nucleoli, centrosome	U-251 MG	nucleoli, MCF7	nucleoli, centrosome
nucleoplasm, nucleoli, cent	U-2 OS	nucleoplasm, nucleoli, centrosome	
nucleoplasm, plasma membr	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol PC-3	cytosol
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	

nucleoplasm, cytosol vesicles	A-431	cytosol A549	nucleoplasm, cytosol vesicles, cytosol
golgi apparatus, vesicles	A-431	golgi apparatus vesicles	
golgi apparatus, vesicles	PC-3		
mitochondria cytosol	A-431	mitochondria U-251 MG	mitochondria
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
nucleoplasm, nuclear membrane	A-431	nucleoplasm U-251 MG	nucleoplasm, nuclear membrane, nucleol
nucleoplasm cytosol	A-431	nucleoplasm U-251 MG	nucleoplasm
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	plasma membrane U-251 MG	plasma membrane, cytosol
cytosol			
nucleoplasm centrosome	Hep G2	nucleoplasm, cytosol U-251 MG	nucleoplasm
mitochondria	A-431	mitochondria U-251 MG	mitochondria
nucleoplasm, vesicles	A-431	vesicles	
nucleoplasm	HEK 293	nucleoplasm, endoplasmic reticulum	
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm, cytosol
nucleoplasm vesicles	A-431	nucleoplasm U-251 MG	nucleoplasm
mitochondria			
nucleoplasm, mitochondria	A-431	nucleoplasm U-251 MG	nucleoplasm, mitochondria
cytosol	A-431	plasma membrane, cytosol	
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm	HEK 293	nucleoplasm RH-30	nucleoplasm
nucleoli fibrillar center	Hep G2	nucleoli SK-MEL-30	nucleoplasm, nucleoli fibrillar center
centriolar satellite, cytosol	U-251 MG	centriolar satellite, cytosol	
nucleoplasm, cytosol	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm, nuclear bodies	SiHa	nucleoplasm, nuclear bodies	
nucleoplasm, intermediate filaments	A-431	nucleoplasm U-251 MG	nucleoplasm, intermediate filaments
nucleoplasm, nucleoli	A-431	nucleoplasm, cytosol	
nucleoplasm			
plasma membrane, cytosol	A-431	cytosol	
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	BJ	cytosol	
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, endoplasmic reticulum, cytosol			
nuclear speckles	A-431	nuclear speckles sMCF7	nuclear speckles
nucleoli, nuclear speckles	A-431	nucleoli, U-251 MG	nucleoli, nuclear speckles
cytosol	A-431	cytosol U-251 MG	cytosol
nuclear bodies, cytosol	A-431	nuclear bodies U-251 MG	nuclear bodies, cytosol
nucleoplasm			
vesicles	A-431	nucleoli, golgi apparatus	
nucleoplasm, cytosol	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplasm U-251 MG	nucleoplasm, cytosol
nucleoplasm	HEK 293	nucleoplasm HeLa	nucleoplasm
nucleoplasm	RH-30	nucleoplasm	
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm, nuclear speckles	U-251 MG	nucleoplasm A549	nucleoplasm, cytosol
nucleoplasm	MCF7	nucleoplasm	
nucleoplasm, plasma membrane	A-431	nucleoplasm U-251 MG	nucleoplasm, plasma membrane

nucleoplasm			
nucleoplasm, centrosome	Hep G2	nucleoplaPC-3	centrosome
nucleoplasm, nucleoli fibr	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar cente
nucleoplasm, plasma membr	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, golgi apparat	A-431	golgi appU-251 MG	golgi apparatus
golgi apparatus	MCF7	nuclear sHaCaT	nuclear speckles, golgi apparatus
nucleoplasm	A-431	nucleoplasm	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, centrosome
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nuclear sU-251 MG	nucleoplasm
nucleoplasm, cytosol	U-2 OS	nucleoplaA-431	nucleoplasm, cytosol
endoplasmic reticulum, cyt	A549	endoplasmic reticulum, cytosol	
nucleoplasm, mitochondria	U-2 OS	mitochondHep G2	mitochondria
nucleoli, cytosol	Hep G2	nucleoli, cytosol	
cytosol	Hep G2	cytosol	
nucleoplasm			
nucleoplasm	U-2 OS	nucleoplaHAP1	nucleoplasm, plasma membrane
mitochondria	A-431	mitochondMCF7	mitochondria
mitochondria	A-431	mitochondMCF7	mitochondria
mitochondria	MCF7	mitochondHep G2	mitochondria
nucleoplasm, mitochondria	MCF7	nucleoplaHep G2	nucleoplasm, mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplaREH	nucleoplasm
cytosol	U-251 MG	cytosol	
plasma membrane, cytosol	A-431	cytosol U-251 MG	cytosol
golgi apparatus	HeLa	golgi appPC-3	golgi apparatus
nucleoplasm	MCF7	nucleoplaHep G2	nucleoplasm
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
golgi apparatus	Hep G2	golgi appPC-3	golgi apparatus
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
nucleoplasm	MCF7	nucleoplaHep G2	nucleoplasm
nucleoplasm	MCF7	nucleoplaHep G2	nucleoplasm
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nuclear speckles, cytosol	ASC TERT1	nuclear sHUVEC TER	nuclear speckles, cytosol
nucleoplasm, microtubules	U-2 OS	nucleoplaMCF7	nucleoplasm, microtubules, cytokinetic
nucleoplasm	HEK 293	nucleoplaHep G2	nucleoplasm
nucleoplasm	U-2 OS	nucleoplaPC-3	nucleoplasm
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	U-2 OS	cytosol Hep G2	cytosol
cytosol	PC-3	cytosol	
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
cytokinetic bridge, cytosol			
plasma membrane	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
nucleoplasm	A549	nucleoplasm	
cytosol			
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm			
nucleoplasm	Hep G2	nucleoplasm	
nucleoplasm, golgi apparat	U-2 OS	golgi appHep G2	nucleoplasm, golgi apparatus
nucleoplasm, golgi apparat	U-2 OS	nucleoplaHep G2	nucleoplasm, golgi apparatus, vesicles

cytosol	U-2 OS	cytosol PC-3	cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoplasm	MCF7	nucleoplaSiHa	nucleoplasm
cytosol	MCF7	cytosol SK-MEL-30	nuclear bodies, cytosol
nucleoplasm, nuclear bodies	U-2 OS	nucleoplaU-251 MG	nucleoplasm, nuclear bodies, cytosol
nucleoplasm	SiHa	nucleoplasm	
nucleoplasm	SiHa	nucleoplasm, vesicles	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
focal adhesion sites	BJ	focal adhesion sites	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	MCF7	nucleoplaRH-30	nucleoplasm
nucleoli	U-2 OS	nucleoplaMCF7	nucleoli, vesicles
nucleoli fibrillar center	U-2 OS	nucleoplaPC-3	nucleoplasm, nucleoli fibrillar center
vesicles, cytosol	PC-3	vesicles, cytosol	
golgi apparatus	U-251 MG	golgi apparatus	
nucleoplasm, nuclear bodies	MCF7	nucleoplaPC-3	nucleoplasm, nuclear bodies, vesicles
nucleoplasm, cytosol	MCF7	nuclear bSH-SY5Y	nuclear bodies, cytosol
vesicles	U-2 OS	vesicles A-431	vesicles
nuclear speckles	HeLa	nuclear speckles	
nucleoplasm	MCF7	nucleoplaPC-3	nucleoplasm
cell junctions			
nucleoplasm, plasma membrane			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	MCF7	nucleoplaHep G2	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, vesicles	A-431	nucleoplaHeLa	nucleoplasm, vesicles
nucleoplasm	MCF7	nucleoplaHeLa	nucleoplasm
nucleoplasm	U-2 OS	nucleoplaHep G2	nucleoplasm
nucleoplasm, centrosome	SK-MEL-30	nucleoplasm, cytosol	
nucleoplasm, centrosome, cytosol	SK-MEL-30	nucleoplasm, cytosol	
golgi apparatus, vesicles, cytosol	U-2 OS	nuclear membrane	golgi apparatus, vesicles, cytosol
golgi apparatus, vesicles, cytosol	U-2 OS	golgi appU-251 MG	golgi apparatus, cytosol
nucleoli, cytosol	MCF7	nucleoli, cytosol	
cytosol	MCF7	cytosol PC-3	cytosol
cytosol	Hep G2	cytosol	
cytosol	Hep G2	cytosol	
nucleoplasm, cytosol	U-2 OS	nucleoplaA-431	nucleoplasm, nuclear bodies, cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoplasm	U-2 OS	nucleoplasm	
nucleoplasm, cytosol	MCF7	nucleoplaPC-3	nucleoplasm, cytosol
vesicles	A-431	vesicles A549	vesicles
vesicles, mitotic spindle	A549	vesicles PC-3	vesicles
golgi apparatus			
golgi apparatus			
nucleoplasm			
nucleoplasm, cytosol	U-2 OS	nucleoplaA549	nucleoplasm, golgi apparatus, cytosol
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	A-431	nucleoplaHep G2	nucleoplasm
endoplasmic reticulum, cytosol	A-431	endoplasmU-251 MG	endoplasmic reticulum, cytosol
endoplasmic reticulum	MCF7	endoplasmPC-3	endoplasmic reticulum
mitochondria	A549	cytokinetPC-3	mitochondria
endoplasmic reticulum	SiHa	endoplasmRH-30	endoplasmic reticulum
vesicles	SK-MEL-30	vesicles	
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm	RH-30	nucleoplasm	

nucleoplasm, microtubules	U-251 MG	microtubuBJ	nucleoplasm, microtubules
nucleoli fibrillar center	U-2 OS	nucleoplaBJ	nucleoplasm, nucleoli fibrillar cente
plasma membrane	SiHa	nucleoplasm, plasma membrane	
centrosome			
nucleoplasm	U-2 OS	nucleoplaU-251 MG	nucleoplasm, plasma membrane
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoli
nucleoplasm	SH-SY5Y	nucleoplasm, cytosol	
nucleoli fibrillar center	HEK 293	nucleoli PC-3	nucleoli fibrillar center
nucleoli fibrillar center			
nucleoplasm, mitochondria	U-2 OS	nucleoplaPC-3	nucleoplasm, mitochondria
mitochondria	A549	mitochondria	
mitochondria	A549	mitochondria	
cytosol	U-251 MG	centriolar satellite, cytosol	
centriolar satellite, cytc	A-431	centriolaU-251 MG	centriolar satellite, cytosol
centriolar satellite, cytc	A-431	cytosol U-251 MG	centriolar satellite, cytosol
golgi apparatus, plasma membrane			
nuclear speckles, mitochor	U-2 OS	nuclear sHep G2	nuclear speckles
nucleoplasm, vesicles	U-2 OS	nucleoplaRH-30	vesicles
nucleoplasm	U-251 MG	nucleoplasm, centrosome	
nucleoplasm	U-2 OS	nucleoplaRH-30	centrosome
nucleoplasm	RH-30	nucleoplasm	
nucleoli fibrillar center	MCF7	peroxisomes	
cytosol	A-431	golgi appU-251 MG	golgi apparatus
golgi apparatus, vesicles	U-251 MG	golgi appPC-3	cytosol
vesicles			
cytosol	Hep G2	cytosol	
nuclear speckles, plasma n	A549	nuclear sSH-SY5Y	nuclear speckles, plasma membrane
cytokinetic bridge, mitotic spindle			
mitotic spindle	A-431	mitotic sSiHa	microtubules, cytosol
nuclear bodies	U-2 OS	nuclear bRH-30	nucleoplasm, nuclear bodies, centrosom
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	
vesicles	SiHa	vesicles SK-MEL-30	vesicles
vesicles	RH-30	vesicles BJ	vesicles
vesicles	RH-30	vesicles	
nucleoplasm, cytosol	Hep G2	nucleoplasm	
nucleoplasm, vesicles	Hep G2	nucleoplaSiHa	nucleoplasm, vesicles, plasma membrane
vesicles, mitochondria	A-431	vesicles, U-251 MG	vesicles
plasma membrane	RH-30	plasma membrane	
nucleoplasm			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
mitochondria, cytosol	A-431	cytosol U-251 MG	mitochondria
mitochondria			
cytosol	A-431	cytosol U-251 MG	cytosol
endoplasmic reticulum	A-431	endoplasrU-251 MG	endoplasmic reticulum
mitochondria	A-431	mitochondU-251 MG	mitochondria
cytosol	A-431	cytosol U-251 MG	cytosol
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm	U-251 MG	nucleoplasm, nuclear bodies, plasma membrane	
nucleoli fibrillar center	U-2 OS	nucleoplaBJ	nucleoplasm, nucleoli fibrillar cente
plasma membrane, midbody			
centrosome, cytosol			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar cente
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar cente
nucleoli, cytosol	A-431	nucleoli, SK-MEL-30	golgi apparatus

nucleoplasm, cytosol	A-431	nucleoplasma	U-251 MG	nucleoplasm, cytosol
nucleoplasm				
nuclear speckles, cytoplasmic bodies	A-431	nuclear speckles, cytoplasmic bodies	U-251 MG	nuclear speckles, cytoplasmic bodies
vesicles, plasma membrane	A-431	vesicles, plasma membrane	U-251 MG	vesicles, plasma membrane
nucleoplasm	U-251 MG	nucleoplasm, vesicles	MCF7	nucleoplasm, vesicles
plasma membrane, cytosol	A-431	plasma membrane, centriolar satellite	U-251 MG	plasma membrane, centriolar satellite
nucleoplasm	A-431	nucleoplasm, nuclear bodies	U-251 MG	nucleoplasm, nuclear bodies
vesicles, cytosol				
intermediate filaments, cytosol	A-431	cytosol	U-251 MG	cytosol
actin filaments, microtubules	MCF7	microtubules	PC-3	microtubules
nucleoplasm, nucleoli	A549	nucleoplasm	HeLa	nucleoplasm
nucleoli, endoplasmic reticulum	A-431	nucleoli, endoplasmic reticulum	U-251 MG	nucleoli, endoplasmic reticulum
endoplasmic reticulum	HEK 293	endoplasmic reticulum		
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
centriolar satellite	A549	centriolar satellite		
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol				
vesicles				
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles	U-251 MG	nucleoplasm, vesicles
nucleoplasm, mitochondria	A-431	nucleoplasm, mitochondria	HeLa	nucleoplasm, mitochondria
nucleoplasm, plasma membrane, centriolar satellite	A-431	nucleoplasm, plasma membrane, centriolar satellite	U-251 MG	nucleoplasm, plasma membrane, centriolar satellite
vesicles	U-2 OS	golgi apparatus, vesicles	U-251 MG	golgi apparatus, vesicles
nucleoplasm, plasma membrane, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, plasma membrane				
plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol	SiHa	plasma membrane, cytosol
cytosol	A-431	cytosol	U-251 MG	nucleoli, cytosol
nucleoplasm, nuclear bodies	U-251 MG	nuclear bodies		
nucleoplasm, vesicles	Hep G2	nucleoplasm	SH-SY5Y	nucleoplasm
golgi apparatus, vesicles	A-431	endoplasmic reticulum	U-251 MG	endoplasmic reticulum
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	HEK 293	nucleoplasm	HeLa	nucleoplasm
nucleoplasm	HEK 293	nucleoplasm	HeLa	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
mitochondria	U-251 MG	mitochondria	PC-3	mitochondria
cytosol	U-251 MG	cytosol		
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoli, cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, golgi apparatus	A-431	golgi apparatus	U-251 MG	golgi apparatus
nuclear speckles	A-431	nuclear speckles, cytosol	U-251 MG	nuclear speckles, cytosol
vesicles				
nuclear membrane, endoplasmic reticulum	A-431	nuclear membrane, endoplasmic reticulum	U-251 MG	nuclear membrane, endoplasmic reticulum
nuclear membrane, endoplasmic reticulum	A-431	nuclear membrane, endoplasmic reticulum	U-251 MG	nuclear membrane, endoplasmic reticulum
nuclear membrane	A-431	nuclear membrane	U-251 MG	nuclear membrane
nuclear membrane, endoplasmic reticulum				
plasma membrane				
vesicles	MCF7	vesicles	PC-3	vesicles
nucleoplasm	HEL	nucleoplasm	K-562	nucleoplasm
nuclear bodies	A-431	nuclear bodies, cytosol	U-251 MG	nuclear bodies, cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol		
plasma membrane, intermediate filaments	A-431	plasma membrane	U-251 MG	plasma membrane
plasma membrane				
vesicles	A-431	vesicles	U-251 MG	vesicles
nucleoplasm	HEK 293	nucleoplasm, plasma membrane	HaCaT	nucleoplasm, plasma membrane



nucleoplasm, nuclear bodies	SiHa	nucleoplasm	RH-30	nucleoplasm, nuclear bodies, plasma membrane
nucleoplasm, nucleoli	SH-SY5Y	nucleoplasm	RH-30	nucleoplasm, nucleoli
microtubules, cytosol	A-431	microtubules	U-251 MG	plasma membrane, microtubules, cytosol
nucleoplasm, cytosol	SH-SY5Y	nucleoplasm	RH-30	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	U-2 OS	nucleoplasm	A-431	nucleoplasm
golgi apparatus	A-431	golgi apparatus	U-251 MG	golgi apparatus
microtubules	RH-30	microtubules	PC-3	microtubules
plasma membrane, cytosol	A-431	plasma membrane, cytosol		
nucleoplasm, nucleoli	HeLa	nucleoplasm	Hep G2	nucleoplasm, nucleoli
nucleoplasm, nucleoli	SH-SY5Y	nucleoplasm, nucleoli		
vesicles	A549	vesicles	PC-3	vesicles
nucleoplasm, nucleoli, cytosol	A-431	nucleoplasm, nucleoli, cytosol	U-251 MG	nucleoplasm, nucleoli, cytosol
nucleoplasm, nucleoli, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplasm		
nucleoplasm	A-431	nucleoplasm	BJ	nucleoplasm
nucleoplasm, aggresome	U-2 OS	nucleoplasm, cytosol	HEK 293	nucleoplasm, cytosol
vesicles	U-2 OS	vesicles	HAP1	vesicles
nuclear speckles, cytosol	U-251 MG	nuclear speckles, cytosol	RH-30	nuclear speckles, cytosol
nuclear bodies, cytosol	SiHa	nuclear bodies	RH-30	nuclear bodies
nuclear speckles, plasma membrane	AF22	nuclear speckles, plasma membrane		
nucleoplasm	SK-MEL-30	nucleoplasm		
nucleoplasm, nucleoli, cytosol	A-431	nucleoplasm, nucleoli, cytosol	U-251 MG	nucleoplasm, nucleoli, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, golgi apparatus	A-431	nucleoplasm, golgi apparatus	U-251 MG	nucleoplasm, golgi apparatus
nucleoplasm, cytosol	HEK 293	nucleoplasm, cytosol	PC-3	nucleoplasm, cytosol
cytosol				
nucleoli fibrillar center	SH-SY5Y	nucleoli fibrillar center	HaCaT	nucleoli fibrillar center
vesicles	A-431	vesicles		
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG	endoplasmic reticulum
nucleoplasm	A549	nucleoplasm	BJ	nucleoplasm
vesicles	RT4	vesicles	U-2 OS	vesicles
nucleoplasm, vesicles	A-431	nucleoplasm, golgi apparatus	U-251 MG	nucleoplasm, golgi apparatus
nucleoli, cytosol	A-431	nucleoli, cytosol	U-251 MG	nucleoli, cytosol
cytosol				
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG	endoplasmic reticulum
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoli fibrillar center	A-431	nucleoli fibrillar center	U-251 MG	nucleoli fibrillar center
mitochondria	A-431	mitochondria	HEK 293	mitochondria
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol		
plasma membrane	BJ	plasma membrane, actin filaments		
nucleoplasm, nucleoli	U-2 OS	nucleoplasm		
lipid droplets	A-431	vesicles	U-251 MG	vesicles
cytosol	U-251 MG	nucleoplasm		
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	SH-SY5Y	nucleoplasm	SK-MEL-30	nucleoplasm
nucleoplasm, vesicles	SH-SY5Y	nucleoplasm, vesicles	SK-MEL-30	nucleoplasm, vesicles
nucleoplasm, nuclear bodies	U-2 OS	nucleoplasm	A549	nucleoplasm
nucleoplasm	SH-SY5Y	plasma membrane	HaCaT	nucleoplasm, plasma membrane, cytokine
vesicles	HeLa	vesicles	SiHa	nucleoplasm, vesicles
vesicles				
nucleoplasm, golgi apparatus	HEK 293	nucleoplasm, golgi apparatus		
nucleoplasm	HEK 293	nucleoplasm		
cytosol	A-431	cytosol	U-251 MG	cytosol
nuclear speckles	HEK 293	nuclear speckles		

cytosol	Hep G2	cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytokinetic t	Hep G2	nucleoplasm, cytosol	
plasma membrane, cell junctions			
golgi apparatus	Hep G2	golgi appRH-30	golgi apparatus
nucleoplasm	MCF7	nucleoplaHep G2	nucleoplasm
microtubules	A-431	microtubuU-251 MG	microtubules
nuclear bodies	MCF7	nucleoplaHEK 293	nucleoplasm, nuclear bodies
nuclear bodies	MCF7	nuclear bHEK 293	nuclear bodies
nucleoplasm, cytosol			
nucleoplasm	A549	nucleoplaHep G2	nucleoplasm, cytosol
nucleoplasm	U-2 OS	nucleoplaSiHa	nucleoplasm
nucleoli fibrillar center	U-251 MG	nucleoli fibrillar center	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	HeLa	nucleoplaSH-SY5Y	nucleoplasm
mitochondria	MCF7	nucleoplasm, mitochondria	
nucleoplasm	MCF7	nucleoplaA549	nucleoplasm, mitochondria, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nuclear bodies			
nuclear bodies			
nucleoplasm, microtubules	A-431	nucleoplaU-251 MG	nucleoplasm, microtubules
nucleoplasm, cytosol	A-431	nucleoplaPC-3	nucleoplasm
actin filaments, cytosol	MCF7	cell juncA549	actin filaments
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nuclear speckles	U-251 MG	nucleoplaMCF7	nucleoplasm
nucleoplasm, plasma membræ	U-251 MG	nucleoplasm, cytosol	
nucleoplasm	SiHa	nucleoplasm, cytokinetic bridge	
endoplasmic reticulum	A-431	endoplasmU-251 MG	cytosol
nucleoplasm	U-251 MG	nucleoplaPC-3	nucleoplasm, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoli fibrillar center	A-431	nucleoplaU-251 MG	nucleoli fibrillar center
nucleoplasm	PC-3	nucleoplasm	
nucleoplasm	HeLa	nucleoplasm	
nucleoplasm, cytosol	HEK 293	nucleoplaPC-3	nucleoplasm
nucleoplasm, plasma membræ	A-431	plasma meU-251 MG	nucleoplasm, plasma membrane, cytosol
vesicles, cytosol	A-431	vesicles, U-251 MG	vesicles, cytosol
vesicles			
microtubules	A-431	microtubuU-251 MG	microtubules
golgi apparatus, cytosol	A-431	golgi appU-251 MG	golgi apparatus, cytosol
golgi apparatus, vesicles	A-431	golgi appU-251 MG	golgi apparatus
endoplasmic reticulum	U-2 OS	nucleoli, cytosol	
endoplasmic reticulum	U-2 OS	endoplasmic reticulum	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane	U-2 OS	vesicles HeLa	vesicles
nucleoplasm, vesicles			
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
nucleoplasm	MCF7	nucleoplasm	
nuclear membrane			
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoli, vesicles	A-431	nucleoli, U-251 MG	nucleoli, vesicles
nucleoplasm	HeLa	nucleoplasm	
cytosol	U-251 MG	cytosol	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol

vesicles, intermediate filaments	MCF7	mitochondria	SK-MEL-30	vesicles, intermediate filaments
nucleoli fibrillar center	SK-MEL-30	nucleoplasm	HaCaT	nucleoli fibrillar center
cytosol	A-431	cytosol	U-251 MG	cytosol
golgi apparatus	U-251 MG	golgi apparatus		
cytosol				
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm, cytosol
nucleoplasm, nucleoli	SiHa	nucleoplasm	BJ	nucleoplasm, nucleoli
cytosol				
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, cytosol	HeLa	cytosol		
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A549	nucleoplasm		
mitochondria	A549	mitochondria	SH-SY5Y	mitochondria
plasma membrane	A-431	plasma membrane	U-251 MG	plasma membrane
nucleoplasm	BJ	nucleoplasm		
cytosol	A-431	plasma membrane	U-251 MG	cytosol
nucleoplasm	A-431	vesicles	U-251 MG	nucleoplasm, vesicles
nucleoplasm	U-251 MG	nucleoplasm	A549	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
cytosol	A-431	cytosol	U-251 MG	cytosol
vesicles, plasma membrane	MCF7	cytosol	HeLa	vesicles, cytosol
nucleoplasm, cytosol	MCF7	nucleoplasm	PC-3	nuclear membrane, cytosol
nucleoplasm, cytosol	Hep G2	nucleoplasm, golgi apparatus		
nucleoplasm, cytosol	A549	nucleoplasm, cytosol		
nucleoplasm, cytosol	HEK 293	nuclear membrane	HeLa	nucleoplasm
nucleoplasm	HeLa	nucleoplasm		
cytosol	A-431	plasma membrane	U-251 MG	cytosol
nucleoplasm, cytosol				
cytosol	A549	cytosol	SH-SY5Y	cytosol
nucleoplasm				
nucleoplasm	MCF7	nucleoplasm	A549	nucleoplasm
vesicles, cytosol	MCF7	cytosol	HeLa	vesicles, cytosol
cytosol	SiHa	cytosol	PC-3	cytosol
nucleoplasm, actin filaments	A-431	nucleoplasm	U-251 MG	nucleoplasm, plasma membrane, actin filaments
nucleoplasm, vesicles	A-431	nucleoplasm	U-251 MG	nucleoplasm, vesicles
nucleoplasm, nucleoli	HeLa	nucleoplasm		
mitochondria	U-251 MG	mitochondria	Hep G2	mitochondria
nucleoplasm, mitochondria	A-431	nucleoplasm	U-251 MG	nucleoplasm, mitochondria
golgi apparatus	U-251 MG	golgi apparatus		
golgi apparatus				
golgi apparatus	U-2 OS	golgi apparatus	RH-30	golgi apparatus
plasma membrane, cytosol	A549	cytosol		
cytosol	A-431	cytosol	U-251 MG	cytosol
vesicles, cytosol	A-431	cytosol	U-251 MG	vesicles
vesicles, mitochondria	MCF7	mitochondria		
mitochondria	MCF7	mitochondria	HEK 293	vesicles, mitochondria
nucleoplasm, mitochondria	U-2 OS	nucleoplasm	MCF7	nucleoplasm, microtubules, mitochondria
nucleoplasm, cytosol	HEK 293	nucleoplasm	Hep G2	nucleoplasm, cytosol
nucleoplasm, nucleoli	BJ	nucleoplasm	RPTEC TER	nucleoplasm, nuclear speckles
nucleoplasm	A549	nucleoplasm, cytosol		
nucleoplasm	U-2 OS	nucleoplasm	Hep G2	nucleoplasm
nucleoplasm, nucleoli	A-431	nucleoplasm	U-251 MG	nucleoplasm, nucleoli, cytosol
endoplasmic reticulum	ASC TERT1	plasma membrane	BJ	plasma membrane
cytosol	A-431	cytosol	MCF7	nucleoplasm, nucleoli, cytosol
plasma membrane, cytosol	A549	plasma membrane	RH-30	nucleoplasm, plasma membrane, cytosol

nucleoplasm	MCF7	nucleoplasm	
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm
plasma membrane	A-431	plasma meU-251 MG	plasma membrane
nucleoplasm, nuclear membrane, plasma membrane			
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm	MCF7	nucleoplasm	
endoplasmic reticulum	A-431	endoplasrU-251 MG	endoplasmic reticulum
plasma membrane, cytosol	RH-30	plasma membrane	
nucleoplasm, cytosol	MCF7	nucleoplaHeLa	nucleoplasm, cytosol
plasma membrane	A549	nucleoplasm, plasma membrane	
centrosome			
mitochondria	A-431	nucleoplaHeLa	mitochondria
cytosol	HaCaT	mitochondria, cytosol	
nucleoplasm	A-431	nucleoplaHeLa	nucleoplasm
nucleoli, cytosol	A-431	nucleoli, U-251 MG	nucleoli, cytosol
nucleoli	MCF7	nucleoli	
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
mitochondria	A-431	mitochondU-251 MG	mitochondria
plasma membrane, focal adh	A-431	plasma meU-251 MG	plasma membrane, focal adhesion sites
vesicles, cytosol	A-431	vesicles, U-251 MG	vesicles, cytosol
nucleoplasm, nuclear bodie	A-431	nucleoplaHeLa	nucleoplasm, nuclear bodies
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, golgi apparat	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus, cytosol
nucleoplasm, vesicles	HEK 293	vesicles SK-MEL-30	nucleoplasm, vesicles
nucleoplasm, cytosol	RH-30	nucleoplasm, cytosol	
vesicles, centriolar satel	A-431	vesicles, U-251 MG	vesicles, centriolar satellite
vesicles, centriolar satel	A-431	vesicles, U-251 MG	vesicles, centriolar satellite
cytosol, cytoplasmic bodie	U-2 OS	vesicles A-431	vesicles
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
vesicles	A-431	vesicles U-251 MG	vesicles
cytosol			
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
plasma membrane	SiHa	plasma meBJ	plasma membrane
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
nucleoplasm, golgi apparat	A-431	nucleoplaU-251 MG	golgi apparatus
nucleoplasm, nucleoli	A-431	nucleoplaHeLa	nucleoplasm, nucleoli
nucleoplasm, centrosome	A-431	nucleoplaU-251 MG	centrosome
nucleoplasm, vesicles	U-251 MG	nucleoplaSiHa	nucleoplasm, vesicles, cytosol
plasma membrane	SK-MEL-30	plasma membrane, cytosol	
nucleoplasm, nucleoli, vesic	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, vesicles
nucleoplasm	HEK 293	nucleoplasm, vesicles, aggresome	
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	U-2 OS	nucleoplaU-251 MG	nucleoplasm
cell junctions, cytosol	A-431	cell juncU-251 MG	plasma membrane, cell junctions, cytosol
cell junctions, cytosol	A-431	cell juncU-251 MG	cell junctions, cytosol
cell junctions	A-431	cell juncU-251 MG	cell junctions
nucleoplasm	U-2 OS	nucleoplaHeLa	nucleoplasm
vesicles			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoli, plasma membrane, A-	A-431	plasma meU-251 MG	plasma membrane, cytosol
nuclear speckles, vesicles	U-251 MG	nuclear speckles, vesicles	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol

nucleoplasm, vesicles	A-431	nucleoplas	SK-MEL-30	nucleoplasm, vesicles
nucleoplasm, nucleoli, golgi apparatus	HEK 293	nucleoplas	A549	nucleoplasm, nucleoli, golgi apparatus
centriolar satellite	A-431	centriola	HEK 293	centriolar satellite, aggresome
nucleoli	A-431	nucleoli	U-251 MG	nucleoli
nucleoplasm	A-431	nucleoplas	U-251 MG	nucleoplasm
cytosol	A-431	centrosom	U-251 MG	centrosome, cytosol
nucleoplasm	A-431	nucleoplas	A549	nucleoplasm, cytosol
nucleoplasm	SK-MEL-30	nucleoplas		
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, nuclear bodies	RH-30	nucleoplas		nucleoplasm, nuclear bodies
nucleoplasm, golgi apparatus	A-431	nucleoplas	U-251 MG	nucleoplasm, golgi apparatus
golgi apparatus, vesicles	U-251 MG	golgi app	ASC TERT1	golgi apparatus, vesicles
mitochondria, cytosol	A-431	nucleoplas	U-251 MG	mitochondria, cytosol
vesicles	A-431	vesicles	U-251 MG	vesicles
nucleoplasm, golgi apparatus	A-431	nucleoplas	U-251 MG	nucleoplasm, nuclear bodies, golgi app
nucleoli	BJ	nucleoli	SK-MEL-30	nucleoli
golgi apparatus	SH-SY5Y	golgi apparatus		
nucleoli	PC-3	nucleoli	SK-MEL-30	nucleoli
nucleoli	U-251 MG	nucleoli	PC-3	nucleoli
cytosol	A-431	cytosol	U-251 MG	cytosol
actin filaments	A-431	actin fil	U-251 MG	actin filaments
nucleoplasm	A-431	nucleoplas	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplas	U-251 MG	nucleoplasm
rods & rings	HaCaT	intermediate filaments		
mitochondria, cytosol	A549	mitochond	PC-3	cytosol
cytosol	A-431	cytosol		
nucleoplasm, nuclear bodies	U-2 OS	nucleoplas	A-431	nucleoplasm, nuclear bodies
nuclear bodies	A-431	nuclear bodies		
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
microtubules, cytosol	A-431	cytosol	U-251 MG	microtubules, cytosol
actin filaments, cytosol	U-251 MG	cytosol	SH-SY5Y	cytosol
vesicles	U-251 MG	vesicles	BJ	endoplasmic reticulum, vesicles
mitochondria	A-431	mitochond	U-251 MG	mitochondria
nucleoplasm	U-251 MG	nucleoplas	MCF7	nucleoplasm
cytosol	A-431	cytosol		
nucleoplasm	PC-3	nucleoplasm		
vesicles	BJ	vesicles		
nucleoplasm, cytosol	MCF7	nucleoplas	PC-3	nucleoplasm, cytosol
nuclear bodies	U-251 MG	nucleoplasm		
nucleoplasm	PC-3	nucleoplasm		
nucleoplasm, cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, cytosol	MCF7	nucleoplas	PC-3	nucleoplasm, cytosol
nucleoplasm, nucleoli fibrillar center	MCF7	nucleoplas	HEK 293	nucleoplasm, nucleoli fibrillar center
plasma membrane	A549	nucleoplasm, plasma membrane		
plasma membrane, cytosol	A-431	plasma me	U-251 MG	plasma membrane, cytosol
vesicles, microtubules	A-431	vesicles, U-251 MG		vesicles
cytosol	A-431	cytosol		
cytosol	A-431	cytosol		
nucleoplasm, cytosol	A-431	cytosol	U-251 MG	nucleoplasm, cytosol
vesicles	U-2 OS	microtubu	A-431	vesicles, microtubules
endoplasmic reticulum, golgi apparatus	A-431	endoplas	U-251 MG	endoplasmic reticulum, golgi apparatus
centrosome	A549	centrosom	BJ	actin filaments, centrosome
nucleoli, cytosol	A-431	nucleoli	U-251 MG	nucleoli, plasma membrane, cytosol

cytosol				
nucleoplasm, cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol	A-431	plasma me	U-251 MG	cytosol
nucleoplasm	A-431	nucleoplasm		
nucleoplasm, cytosol	A549	nucleoplasm		
nucleoli, endoplasmic retic	BJ	nucleopla	SK-MEL-30	nucleoplasm, endoplasmic reticulum
nucleoplasm	U-251 MG	nucleoplasm		
nucleoli fibrillar center	A-431	nucleopla	U-251 MG	nucleoplasm, nucleoli fibrillar cente
intermediate filaments	SH-SY5Y	intermediate filaments		
intermediate filaments				
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoli	A-431	nucleoli	U-251 MG	nucleoli
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleopla	A549	nucleoplasm
nucleoplasm, intermediate	U-251 MG	nucleopla	MCF7	nucleoplasm, intermediate filaments, c
nucleoplasm	MCF7	nucleoplasm		
nuclear speckles, mitochor	A-431	nuclear s	U-251 MG	nuclear speckles, mitochondria
mitochondria	A-431	mitochondria		
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm, vesicles
golgi apparatus	U-251 MG	golgi app	SiHa	golgi apparatus, microtubules
nucleoplasm, actin filaments				
microtubules, cytosol	A-431	microtubu	U-251 MG	microtubules, cytosol
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
plasma membrane				
cytosol	A-431	cytosol		
cytosol	A-431	cytosol	U-251 MG	cytosol
mitochondria	A-431	mitochond	U-251 MG	mitochondria
mitochondria	A-431	mitochond	U-251 MG	mitochondria
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm	U-2 OS	nucleopla	MCF7	nucleoplasm
nucleoplasm, cell junctior	A549	nucleoplasm, cytosol		
cytosol	A-431	cytosol		
cytosol	A-431	cytosol		
cytosol	A-431	cytosol	U-251 MG	cytosol
microtubules	A-431	vesicles, U-	251 MG	microtubules
mitochondria	MCF7	nucleopla	A549	nucleoplasm, mitochondria
nucleoplasm	U-251 MG	nucleoplasm		
nucleoplasm	HEK 293	nucleoplasm		
nuclear membrane	HEK 293	nuclear m	A549	centriolar satellite
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
nucleoplasm				
nucleoplasm	HEK 293	nucleopla	HeLa	nucleoplasm
cytosol	U-251 MG	cytosol		
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol	A-431	plasma me	U-251 MG	cytosol
cytosol	U-2 OS	cytosol	PC-3	cytosol
cytosol	A-431	cell junc	U-251 MG	cytosol
nucleoplasm	U-251 MG	nucleopla	SiHa	nucleoplasm
nucleoplasm	PC-3	nucleoplasm		
nucleoplasm	U-251 MG	nucleopla	PC-3	nucleoplasm, vesicles
mitochondria				
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
actin filaments	A-431	nucleoplasm, actin	filaments, cytosol	
nucleoplasm	U-251 MG	nucleopla	HEK 293	nucleoplasm
vesicles, aggresome				

vesicles	A549	vesicles AF22	vesicles
golgi apparatus	SH-SY5Y	golgi apparatus	
vesicles	A-431	vesicles, U-251 MG	vesicles
plasma membrane, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
golgi apparatus			
vesicles, cytosol	A-431	vesicles, U-251 MG	vesicles, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, cytosol	EFO-21	nucleoplasm, cytosol	
vesicles	HEK 293	vesicles HeLa	vesicles
nucleoplasm			
nucleoplasm	U-251 MG	nucleoplaA549	nucleoplasm
nuclear bodies	AF22	golgi appHUVEC TER	nucleoplasm, golgi apparatus
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	HEK 293	nucleoplaA549	nucleoplasm
nuclear bodies	PC-3	nucleoplasm, cytosol	
nucleoplasm	HEK 293	nucleoplaPC-3	nucleoplasm, nucleoli
nucleoplasm, nucleoli	MCF7	nucleoli HEK 293	nucleoplasm, nucleoli
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, cytosol	A-431	nucleoplaSiHa	nucleoplasm
vesicles	A-431	vesicles MCF7	vesicles
nucleoplasm	A-431	nucleoplaHeLa	nucleoplasm
nucleoplasm, golgi apparatus	A-431	nucleoplaMCF7	nucleoplasm, golgi apparatus, cytosol
nucleoplasm, vesicles	HEK 293	nucleoplaA549	nucleoplasm, nucleoli, vesicles
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
cytosol	A-431	cytosol	
cytosol	HEK 293	cytosol A549	cytosol
nucleoplasm	HEK 293	nuclear bPC-3	nucleoplasm
nucleoplasm, vesicles, cyto	MCF7	nucleoplaPC-3	nucleoplasm, vesicles, cytosol
nucleoplasm	MCF7	nucleoplaA549	nucleoplasm
nucleoplasm, plasma membrane			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm			
golgi apparatus, vesicles	MCF7	golgi apparatus, vesicles	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar cente
nucleoplasm, nucleoli fibr	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar cente
nucleoplasm, golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	htCEpi	nucleoplasm, mitochondria, cytosol	
plasma membrane, intermedi	HAP1	plasma membrane	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplaA549	nucleoplasm, cytosol
cytosol	A-431	nucleoplaU-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
endoplasmic reticulum, cyt	MCF7	endoplasmic reticulum, cytosol	
mitochondria	HEK 293	mitochondA549	mitochondria
nucleoplasm	HEK 293	nucleoplaA549	nucleoplasm
nucleoli fibrillar center	A-431	nucleoli U-251 MG	nucleoli fibrillar center
nucleoplasm, nucleoli fibr	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar cente
nucleoplasm			
nucleoplasm, plasma membr	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
vesicles, cytosol	U-2 OS	nucleoplaA549	nucleoplasm, vesicles, cytosol
endoplasmic reticulum, cyt	A-431	endoplasrU-251 MG	nucleoplasm, cytosol
vesicles, plasma membrane	A-431	golgi appU-251 MG	golgi apparatus, vesicles, cytosol
nucleoplasm			

nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	U-251 MG	centriolaRH-30	centriolar satellite, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nuclear speckles	A-431	nuclear sSiHa	nucleoplasm
plasma membrane	A-431	plasma meU-251 MG	plasma membrane
plasma membrane	A-431	plasma meU-251 MG	plasma membrane
nucleoplasm, cytosol	MCF7	nucleoplaA549	nucleoplasm, cytosol
nucleoplasm, cell junction	U-2 OS	plasma meMCF7	nucleoplasm, cell junctions
nucleoplasm, cell junction	U-2 OS	nucleoplaMCF7	nucleoplasm, cell junctions
nuclear speckles, cytosol	A-431	nucleoplaU-251 MG	nuclear speckles, cytosol
cytosol	MCF7	cytosol SiHa	cytosol
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm
nucleoplasm, nuclear membr	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear membrane
cytosol	Hep G2	cytosol SK-MEL-30	cytosol
golgi apparatus, cytosol	HEL	golgi apparatus	
vesicles	A549	vesicles, PC-3	cytosol
mitochondria	U-2 OS	mitochondria	
lipid droplets, cytosol	A-431	lipid droU-251 MG	lipid droplets, cytosol
lipid droplets	A-431	lipid droPC-3	lipid droplets
nucleoplasm	U-2 OS	nucleoplaMCF7	nucleoplasm
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm			
nucleoli, vesicles	A-431	nucleoli, vesicles	
nucleoli	A-431	nucleoli HeLa	nucleoli
vesicles			
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm	RH-30	nucleoplaPC-3	nucleoplasm, plasma membrane
plasma membrane			
nucleoplasm, nuclear bodie	A-431	nuclear bHeLa	nucleoplasm, nuclear bodies, cytosol
nucleoplasm	PC-3	nuclear bEF0-21	nuclear bodies
cytosol	U-251 MG	cytosol	
cytosol	Hep G2	cytosol	
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	HeLa	cytosol	
nuclear membrane	A-431	nuclear rU-251 MG	nuclear membrane, nucleoli fibrillar
nucleoplasm	MCF7	nucleoplaA549	nucleoplasm
plasma membrane, cytosol			
microtubules	HEK 293	microtubuA549	microtubules, cytokinetic bridge
golgi apparatus, vesicles,	A-431	golgi appU-251 MG	golgi apparatus, cytosol
plasma membrane, cytosol	A-431	golgi appU-251 MG	golgi apparatus, cytosol
plasma membrane, cytosol			
nucleoplasm, nucleoli, cyt	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, cytosol
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
golgi apparatus	A549	golgi apparatus	
centrosome	A-431	centrosome	
nucleoplasm	U-251 MG	nucleoplaA549	nucleoplasm
nucleoplasm, nucleoli fibr	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, golgi apparat	U-251 MG	nucleoplasm, golgi	apparatus
nucleoplasm, vesicles	U-251 MG	nucleoplaHeLa	nucleoplasm, vesicles
intermediate filaments, cy	A-431	cytosol U-251 MG	nucleoplasm, cytosol
cytosol	U-251 MG	cytosol RH-30	cytosol



nucleoplasm, plasma membrane	A549	plasma membrane	LHCN-M2	nucleoplasm, plasma membrane
vesicles	MCF7	vesicles		
endoplasmic reticulum	MCF7	nucleoplasm, nuclear membrane, endoplasmic reticulum		
nucleoplasm, plasma membrane, cytosol				
nucleoplasm	U-251 MG	nucleoplasm	PC-3	nucleoplasm
mitochondria				
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm, cytosol
plasma membrane, cytosol	A-431	plasma membrane, cytosol	SK-MEL-30	plasma membrane, centriolar satellite
cytosol	U-251 MG	cytosol		
nucleoplasm, nucleoli	MCF7	nucleoplasm, nucleoli	PC-3	nucleoplasm, nucleoli
nuclear membrane, endoplasmic reticulum	MCF7	nuclear membrane, endoplasmic reticulum		
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
nucleoplasm	K-562	nucleoplasm		
vesicles	A-431	vesicles	PC-3	vesicles
plasma membrane	HEK 293	nucleoplasm, plasma membrane	PC-3	nucleoplasm, plasma membrane
nucleoplasm	PC-3	nucleoplasm		
nucleoplasm	A-431	nucleoplasm, nuclear membrane	U-251 MG	nucleoplasm, nuclear membrane
plasma membrane, cytosol	REH	plasma membrane, cytosol		
nucleoplasm, nucleoli	U-2 OS	nucleoli, A549		nucleoplasm, nucleoli
actin filaments, cytosol	HEK 293	actin filaments, cytosol	SH-SY5Y	actin filaments, cytosol
nucleoplasm	PC-3	nucleoplasm, cytosol		
nucleoplasm	PC-3	nucleoplasm	REH	nucleoplasm
golgi apparatus				
nucleoplasm, centrosome, cytosol	MCF7	nucleoplasm, centrosome		
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	HEK 293	nucleoplasm, cytosol
nucleoplasm, nuclear bodies, golgi apparatus	U-251 MG	nucleoplasm, nuclear bodies, plasma membrane, cytosol		
golgi apparatus	U-251 MG	golgi apparatus		
golgi apparatus	A-431	golgi apparatus	U-251 MG	golgi apparatus
nucleoli, mitochondria	A-431	mitochondria	PC-3	mitochondria
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol				
actin filaments	MCF7	golgi apparatus, actin filaments, cytosol	A549	golgi apparatus, actin filaments, cytosol
nucleoplasm	U-251 MG	nucleoplasm, centrosome	SK-MEL-30	nucleoplasm, centrosome
actin filaments	Hep G2	actin filaments	SH-SY5Y	actin filaments
nucleoplasm, vesicles	MCF7	nucleoplasm, vesicles	A549	nucleoplasm, vesicles
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplasm, plasma membrane, cytosol		
nucleoli fibrillar center	A-431	nucleoli, centrosome, cytosol	U-251 MG	centrosome, cytosol
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
endoplasmic reticulum, mitochondria	A-431	mitochondria, cytosol	U-251 MG	mitochondria, cytosol
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, centrosome, cytosol	PC-3	nucleoplasm, cytosol		
vesicles	A-431	nucleoplasm, vesicles		
vesicles				
nucleoplasm	A549	nucleoplasm, cytosol		
nucleoplasm				
cytosol	A-431	cytosol	U-251 MG	cytosol
vesicles	A-431	vesicles	U-251 MG	vesicles
nucleoplasm	MCF7	nucleoplasm	A549	nucleoplasm
nucleoplasm, vesicles	MCF7	nucleoplasm, vesicles	A549	nucleoplasm, vesicles
plasma membrane	REH	nucleoplasm, plasma membrane		
nucleoplasm, golgi apparatus, plasma membrane				
nucleoplasm	RH-30	nucleoplasm		
mitochondria	A-431	mitochondria	U-251 MG	mitochondria

mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
nucleoplasm, nuclear membr	U-251 MG	nucleoplasm, nuclear membrane	
plasma membrane, mitochonc	A-431	mitochondU-251 MG	mitochondria, cytosol
endoplasmic reticulum			
vesicles	U-251 MG	vesicles MCF7	vesicles, cell junctions
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
mitochondria	MCF7	mitochondria	
mitochondria	SH-SY5Y	mitochondSK-MEL-30	mitochondria
cytosol	A-431	nuclear rU-251 MG	cytosol
nuclear speckles	HEK 293	nuclear sA549	nuclear speckles
nucleoplasm, nucleoli fibr	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar cente
nucleoplasm, nucleoli fibr	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar cente
plasma membrane, cytosol	HUVEC TER	plasma membrane	
nucleoplasm, plasma membrε	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
nucleoplasm	A-431	nuclear sU-251 MG	nuclear speckles
nuclear speckles, cytoplas	A-431	nuclear sU-251 MG	nuclear speckles
cytosol			
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane, mitochonc	A-431	plasma meU-251 MG	plasma membrane, cytosol
endoplasmic reticulum			
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	U-251 MG	cytosol	
cytosol	A-431	cytosol U-251 MG	cytosol
golgi apparatus, cytosol	U-251 MG	golgi appHeLa	golgi apparatus, cytosol
cytosol	U-251 MG	cytosol HeLa	cytosol
nucleoplasm, cytosol	A-431	nuclear speckles, intermediate filaments	
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	A-431	mitochondU-251 MG	mitochondria
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm			
vesicles	A-431	vesicles A549	vesicles
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
cytosol			
plasma membrane			
cytosol	U-251 MG	cytosol	
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, vesicles	HaCaT	nucleoplaRPTEC TER	nucleoplasm, vesicles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nuclear speck	RPTEC TER	nucleoplasm	
nucleoplasm	PC-3	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm			
nucleoplasm, centrosome	SH-SY5Y	nucleoplaSK-MEL-30	nucleoplasm
focal adhesion sites	HeLa	focal adhSH-SY5Y	focal adhesion sites
microtubules	HEK 293	vesicles, HeLa	microtubules
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, cytosol	HEK 293	nucleoplasm, intermediate filaments	
nucleoplasm	U-251 MG	nucleoplasm	

nucleoplasm			
cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
endoplasmic reticulum	U-2 OS	endoplasmHep G2	endoplasmic reticulum
nucleoplasm	U-2 OS	nucleoplaHep G2	nucleoplasm
vesicles	U-251 MG	vesicles A549	nuclear membrane, vesicles
mitochondria	MCF7	nucleoli fibrillar center,	mitochondria
mitochondria			
nucleoplasm, cell junction	HeLa	plasma membrane	
cytosol	U-251 MG	golgi apparatus, cytosol	
nucleoplasm, nucleoli, cyto	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, golgi apparatus	SH-SY5Y	nucleoplaSK-MEL-30	nucleoplasm, golgi apparatus
mitochondria	SH-SY5Y	mitochondHaCaT	mitochondria
cytosol	A-431	cytosol U-251 MG	cytosol
nuclear speckles	U-2 OS	nuclear sPC-3	nuclear speckles
vesicles	A-431	vesicles U-251 MG	vesicles
vesicles, cytosol	A-431	vesicles, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria			
cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
plasma membrane, cytosol	A-431	plasma meU-251 MG	cytosol
actin filaments, centrosom	BJ	actin fillHCN-M2	golgi apparatus, actin filaments, cent
plasma membrane, cytosol	U-251 MG	plasma meMCF7	cytosol
nucleoplasm, microtubules	A-431	nucleoplaU-251 MG	nucleoplasm, microtubules
mitochondria			
cytosol	Hep G2	cytosol	
nuclear bodies, mitochondr	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies, mitochond
nucleoplasm, cytosol	MCF7	nucleoplaHEK 293	nucleoplasm
vesicles	A-431	vesicles MCF7	vesicles
cytosol	A-431	cytosol U-251 MG	cytosol
vesicles	U-251 MG	cytosol AF22	cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoli, cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol A549	cytosol
cytosol	U-251 MG	cytosol	
nucleoplasm, cytosol			
golgi apparatus, vesicles			
nucleoli	A-431	nucleoli U-251 MG	nucleoli
nucleoli	A-431	nucleoli U-251 MG	nucleoli
nucleoplasm	SH-SY5Y	nucleoplaRH-30	nucleoplasm
cytosol	A-431	cytosol, rU-251 MG	cytosol
cytosol	U-251 MG	cytosol	
golgi apparatus, vesicles	MCF7	golgi appPC-3	vesicles
centrosome	Hep G2	centrosome	
nuclear bodies, cytosol	A-431	nuclear bU-251 MG	nuclear bodies, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoli	A-431	nucleoli U-251 MG	nucleoli
microtubules	A-431	microtubuU-251 MG	microtubules, cytosol
vesicles	AF22	nucleoplasm, vesicles, cytosol	
nucleoplasm, cytosol	U-251 MG	nucleoplasm	
endosomes, lysosomes	A549	endosomes, lysosomes	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria	A-431	mitochondU-251 MG	mitochondria
cytosol	A-431	golgi appU-251 MG	golgi apparatus

cytosol			
nucleoplasm, cytosol	U-2 OS	cytosol	
nucleoplasm			
endoplasmic reticulum	A549	endoplasmic reticulum	
cytosol	A-431	cytosol U-251 MG	nucleoplasm, cytosol
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, golgi apparatus	U-2 OS	nucleoplasm, golgi apparatus, plasma membrane	
mitochondria	A-431	cytosol U-251 MG	mitochondria
cytosol	A549	cytosol PC-3	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
vesicles, cytosol	MCF7	vesicles	
vesicles	MCF7	nucleoplaBJ	nucleoplasm, vesicles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	A-431	cytosol U-251 MG	cytosol
golgi apparatus, cytosol	A-431	golgi appU-251 MG	golgi apparatus
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
cytosol	A-431	mitochondU-251 MG	cytosol
cytosol	A-431	mitochondU-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, nuclear bodies	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies, cytosol
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles, cytosol
nucleoplasm	MCF7	nucleoplaHeLa	nucleoplasm
plasma membrane	A-431	plasma membrane, actin filaments	
nucleoplasm, cytosol	HeLa	nucleoplaHaCaT	nucleoplasm, nuclear membrane
nucleoplasm, cytosol	RH-30	nucleoplasm, cytosol	
plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol	
nucleoplasm	A549	nucleoplasm, cytosol	
cytosol	U-2 OS	nucleoplaMCF7	nucleoplasm, cytosol
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
plasma membrane	A549	plasma meRH-30	plasma membrane
endoplasmic reticulum	MCF7	endoplasmPC-3	endoplasmic reticulum
endoplasmic reticulum			
nucleoplasm	BJ	nucleoplasm	
nucleoli fibrillar center	U-2 OS	nucleoli fibrillar center, plasma membrane	
nucleoplasm	U-2 OS	nucleoplaA549	nucleoplasm
cytosol	RH-30	golgi apparatus	
nucleoplasm, vesicles, centrosome	SK-MEL-30	nucleoplaHaCaT	nucleoplasm, centrosome, cytosol
nucleoplasm	SK-MEL-30	nucleoplaHaCaT	nucleoplasm, centrosome, cytosol
nucleoplasm	U-251 MG	nucleoplaA549	nucleoplasm
nucleoplasm	A549	nucleoplaHeLa	nucleoplasm
nuclear bodies, plasma membrane	SiHa	nuclear bBJ	plasma membrane
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	SiHa	cytosol	
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoli	A-431	nucleoli	
nucleoplasm	A-431	nucleoplaHep G2	nucleoplasm
nucleoplasm, centrosome, cytosol	U-2 OS	nucleoplaMCF7	nucleoplasm, centrosome, mitochondria
plasma membrane	Hep G2	plasma membrane	
nucleoplasm, cytosol	A-431	nucleoplaSH-SY5Y	nucleoplasm
plasma membrane	A-431	nucleoplaU-251 MG	plasma membrane
vesicles, plasma membrane	A-431	vesicles, U-251 MG	vesicles, plasma membrane
plasma membrane, cytosol			
plasma membrane, cytosol			

nucleoplasm vesicles cytosol cytosol	MCF7	nucleoplaHeLa	nucleoplasm, cytosol
plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol	
plasma membrane, cytosol	A-431	plasma meHeLa	cytosol
cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, cytosol
nucleoplasm	U-2 OS	nucleoplaHep G2	nucleoplasm
nucleoplasm, golgi apparatus	U-251 MG	nucleoplaA549	nucleoplasm
nucleoplasm vesicles	U-251 MG	nucleoplasm	
nucleoplasm, cytosol	RH-30	vesicles HaCaT	vesicles
golgi apparatus	U-251 MG	nucleoplasm	
nuclear bodies, cytokinetic	BJ	golgi apparatus	
nucleoplasm	SiHa	nucleoplaRH-30	nucleoplasm, cytokinetic bridge
microtubules cytosol	HEK 293	microtubuHeLa	microtubules, cytokinetic bridge
nucleoplasm, cytosol	U-251 MG	nucleoplaA549	nucleoplasm, cytosol
nucleoplasm, nucleoli	HEK 293	cytosol, cA549	nucleoplasm, cytosol
nucleoplasm	HeLa	nucleoplaHep G2	nucleoplasm, nucleoli
nucleoplasm, cytosol	A-431	nucleoplasm	
actin filaments	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies, cytosol
plasma membrane	MCF7	cell juncHeLa	plasma membrane, actin filaments
nucleoplasm, golgi apparatus	Hep G2	golgi apparatus	
nucleoplasm			
nucleoplasm	U-251 MG	nucleoplaREH	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoli, nuclear bodies, c	BJ	nucleoplaHUVEC	TER nucleoli, golgi apparatus, cytosol
vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
endoplasmic reticulum	A-431	endoplasrU-251 MG	endoplasmic reticulum
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, cytosol
nucleoplasm, nucleoli	HEK 293	centrosomA549	nucleoplasm, nucleoli
nucleoli, plasma membrane	A-431	nucleoli U-251 MG	nucleoli
nucleoli	RH-30	nucleoli PC-3	nucleoli
vesicles	A-431	vesicles U-251 MG	vesicles
vesicles	A-431	golgi appU-251 MG	vesicles
nucleoplasm	U-251 MG	nucleoplasm, nucleoli	
nucleoplasm			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	HEK 293	nuclear bHep G2	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol			
nucleoplasm	A-431	nucleoplaA549	nucleoplasm
mitochondria			
mitochondria	U-251 MG	mitochondASC TERT1	mitochondria
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
actin filaments	A-431	actin filU-251 MG	actin filaments
vesicles	HaCaT	nucleoli fibrillar center, vesicles	
nucleoplasm			
plasma membrane, cytosol	A-431	plasma membrane, cytosol	
mitochondria	A-431	mitochondU-251 MG	mitochondria

mitochondria	A-431	mitochondr	HUVEC	TER	mitochondria
golgi apparatus	U-251	MG	golgi apparatus		
nucleoli, cytosol	A-431		nucleoli, U-251	MG	nucleoli, actin filaments, cytosol
microtubules	U-251	MG	microtubules		
golgi apparatus					
actin filaments	A-431		plasma me	HeLa	plasma membrane, actin filaments
nucleoplasm, nuclear bodie	RH-30		nucleopla	HaCaT	nucleoplasm
nucleoplasm	A-431		nucleopla	U-251	MG nucleoplasm, cytosol
nucleoplasm, cytosol	A-431		nucleopla	HEK 293	nucleoplasm, nuclear membrane, cytosol
nucleoplasm	A-431		nucleopla	U-251	MG nucleoplasm
golgi apparatus, vesicles	U-251	MG	golgi apparatus, vesicles		
nucleoplasm, peroxisomes	A-431		peroxisom	U-251	MG peroxisomes
nucleoplasm, peroxisomes	A-431		nucleopla	U-251	MG nucleoplasm, peroxisomes
nuclear speckles, cytosol	A-431		nuclear s	U-251	MG nuclear speckles, cytosol
cytosol	U-251	MG	cytosol		
nucleoli, cytosol	A-431		nucleoli, U-251	MG	cytosol
nucleoplasm, nucleoli, cyto	A-431		nucleopla	U-251	MG nuclear membrane, nucleoli, cytosol
nucleoli	U-251	MG	nucleoli		
nucleoplasm, cytosol	A-431		nucleopla	U-251	MG nucleoplasm, centrosome
nucleoplasm, cytosol	PC-3		nucleoplasm, cytosol		
mitochondria	A-431		vesicles, RH-30		mitochondria
mitochondria	A-431		mitochondr	U-251	MG mitochondria
nucleoplasm	U-251	MG	nucleoplasm, nucleoli		fibrillar center
nucleoplasm	A-431		nucleopla	U-251	MG nucleoplasm
cytosol	A-431		cytosol	U-251	MG cytosol
nucleoplasm	HEK 293		nucleopla	RH-30	nucleoplasm, vesicles
plasma membrane, cytosol	U-251	MG	plasma me	RH-30	plasma membrane, cytosol
nucleoplasm, cytosol	A-431		nucleopla	U-251	MG nucleoplasm, cytosol
nucleoplasm	A-431		nucleopla	HEK 293	nucleoplasm
cytosol	U-251	MG	cytosol	HUVEC	TER
cytosol	A-431		cytosol	U-251	MG cytosol
nucleoplasm	A-431		nucleopla	U-251	MG nucleoplasm
nucleoplasm, cytosol	A-431		nucleopla	U-251	MG nucleoplasm, cytosol
mitochondria	A-431		mitochondria		
mitochondria	U-2	OS	mitochondr	RH-30	mitochondria
cytosol	A-431		cytosol	U-251	MG cytosol
nucleoplasm	A-431		nucleopla	U-251	MG nucleoplasm
nucleoplasm					
plasma membrane	A-431		nucleopla	U-251	MG plasma membrane
endoplasmic reticulum, cyt	MCF7		endoplasr	HEK 293	endoplasmic reticulum, cytosol
vesicles	A549		nucleopla	PC-3	vesicles
mitochondria	U-2	OS	mitochondr	A-431	mitochondria
vesicles	U-251	MG	vesicles		
vesicles	U-251	MG	vesicles		
vesicles	A-431		vesicles		
nuclear speckles	A-431		nucleopla	U-251	MG nuclear speckles
intermediate filaments, cytosol					
nucleoplasm, cytosol	U-2	OS	nuclear b	U-251	MG nucleoplasm, cytosol
focal adhesion sites, cyto	A-431		focal adh	U-251	MG focal adhesion sites, cytosol
focal adhesion sites, cyto	U-251	MG	focal adh	A549	focal adhesion sites, mitochondria, cy
nucleoli, cytosol	A-431		nucleoli, U-251	MG	nucleoli, cytosol
nucleoli	HEK 293		nucleoli, cytosol		
microtubules	SiHa		microtubu	RH-30	microtubules
vesicles	U-251	MG	vesicles	SH-SY5Y	vesicles
nucleoli fibrillar center	A-431		nucleoplasm, nucleoli		fibrillar center

nucleoli fibrillar center	A-431	nucleoli U-251 MG	nucleoli fibrillar center
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol			
nuclear membrane	A-431	nuclear rHEK 293	nuclear membrane
nucleoli, microtubules, cyto	A-431	nucleoplaU-251 MG	nucleoplasm, microtubules
nucleoplasm	HEL	nucleoplasm, vesicles	
vesicles			
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, vesicles	MCF7	nucleoplaHEK 293	nucleoplasm, cytosol
nucleoplasm	U-251 MG	nucleoplaHep G2	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoplasm, cytosol	MCF7	nucleoplasm	
nuclear membrane, cytosol	A-431	nucleoplaU-251 MG	cytosol
nuclear membrane	A-431	nucleoplasm, nuclear membrane, cytosol	
nucleoplasm, golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
nucleoplasm, golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	A549	cytosol HeLa	plasma membrane, cytosol
nucleoli, cytosol	A-431	cytosol U-251 MG	nucleoli, cytosol
cytosol	U-251 MG	cytosol A549	vesicles, cytosol
nucleoplasm, nuclear bodies	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol U-251 MG	golgi apparatus, cytosol
nucleoplasm, actin filaments	U-251 MG	nucleoplaHEK 293	nucleoplasm
nucleoplasm	MCF7	nucleoplaRH-30	nucleoplasm
nucleoplasm, golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
plasma membrane, cytosol	HeLa	plasma membrane, cytosol	
plasma membrane, cytosol	A-431	plasma mePC-3	plasma membrane, cytosol
cytosol	U-251 MG	cytosol	
nucleoplasm, plasma membrane	SK-MEL-30	nucleoplasm	
nucleoplasm	SH-SY5Y	nucleoplasm	
nucleoplasm	A549	nucleoplasm	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane, mitochondria	A-431	plasma meU-251 MG	plasma membrane
vesicles	Hep G2	golgi apparatus, vesicles	
nucleoplasm, nuclear bodies	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies, cytosol
nucleoplasm, nuclear membrane	U-2 OS	nucleoplaHEK 293	nuclear membrane, nuclear speckles
endoplasmic reticulum	A-431	endoplasrU-251 MG	endoplasmic reticulum
endoplasmic reticulum	U-2 OS	endoplasrMCF7	endoplasmic reticulum
endoplasmic reticulum	RH-30	endoplasrHEL	endoplasmic reticulum
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, vesicles, cyto	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles, cytosol
nucleoplasm, nucleoli	A-431	nucleoplaA549	nucleoplasm, nucleoli
nucleoli	MCF7	nucleoli PC-3	nucleoli
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
plasma membrane, cytosol			
nucleoplasm, vesicles, cytosol			
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm
cytosol	Hep G2	cytosol HUVEC TER	plasma membrane, cytosol

golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
nucleoli	A-431	nucleoli U-251 MG	nucleoli
nucleoli			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	A-431	golgi appU-251 MG	golgi apparatus, cytosol
nucleoplasm, nucleoli	A-431	nucleoplaMCF7	nucleoplasm, nucleoli
nucleoplasm, golgi apparatus	U-2 OS	nucleoplaA549	nucleoplasm, golgi apparatus
golgi apparatus, vesicles	BJ	golgi apparatus	
nucleoplasm, golgi apparatus	U-2 OS	cytosol SK-MEL-30	nucleoplasm, golgi apparatus, cytosol
endosomes	HEK 293	endosomes	
cytosol	U-251 MG	cytosol	
nucleoplasm, nuclear membrane	MCF7	nucleoplasm, nuclear membrane, cytosol	
nucleoplasm	HeLa	nucleoplasm	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	HEK 293	nucleoplasm	
vesicles, cytosol	A-431	cytosol U-251 MG	cytosol
nuclear membrane, cytosol	A-431	nuclear mU-251 MG	nuclear membrane, cytosol
endoplasmic reticulum	A-431	endoplasmU-251 MG	endoplasmic reticulum
endoplasmic reticulum	A-431	endoplasmU-251 MG	endoplasmic reticulum
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles, cytosol
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles, golgi apparatus, cyt
plasma membrane			
nuclear speckles	A-431	nuclear sU-251 MG	nucleoplasm
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
mitochondria	A-431	mitochondRH-30	cytosol
nuclear speckles	U-251 MG	nuclear sBJ	nuclear speckles
nucleoplasm, cytosol	PC-3	nucleoplasm, cytosol	
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm			
nucleoplasm	PC-3	nucleoplasm	
vesicles	MCF7	vesicles SK-MEL-30	nucleoplasm, vesicles
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoli, cytosol	HEK 293	cytosol A549	nucleoplasm, nucleoli, cytosol
vesicles	Hep G2	vesicles SH-SY5Y	vesicles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cell junctions	A549	nucleoplasm, cell junctions	
nucleoplasm, cytosol			
plasma membrane, cytosol	A-431	plasma meU-251 MG	nucleoplasm, cell junctions, cytosol
mitochondria	A-431	mitochondria	
vesicles, plasma membrane	A-431	vesicles, U-251 MG	vesicles, plasma membrane
plasma membrane, centrioles	A-431	plasma meU-251 MG	plasma membrane, centriolar satellite
nucleoplasm	U-2 OS	nucleoplaA-431	nucleoplasm
nucleoplasm, golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
endoplasmic reticulum, vesicles			
nucleoli	A-431	nucleoli U-251 MG	nucleoli
microtubules	A-431	microtubuU-251 MG	microtubules
endoplasmic reticulum	U-2 OS	endoplasmic reticulum	
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoli fibrillar center	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar cente
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, plasma membrane	U-251 MG	nucleoplasm, plasma membrane, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A549	nucleoplaHeLa	nucleoplasm



nucleoplasm			
nucleoplasm			
centrosome, cytosol	U-251 MG	centrosome, cytosol	
centrosome, cytosol	U-251 MG	centrosome RH-30	centrosome, cytosol
mitochondria	A-431	mitochondria U-251 MG	mitochondria
vesicles	BJ	vesicles	
nucleoplasm, vesicles	A-431	nucleoplasm U-251 MG	nucleoplasm, vesicles
nucleoli	A-431	nucleoli BJ	nucleoli
nucleoli	A-431	nucleoli BJ	nucleoli
nuclear membrane, cytosol			
nucleoplasm			
nucleoplasm, cytosol			
nucleoplasm, mitotic spindle			
vesicles, plasma membrane			
vesicles, plasma membrane	LHCN-M2	vesicles, plasma membrane	
nucleoplasm	SH-SY5Y	nucleoplasm SK-MEL-30	nucleoplasm, golgi apparatus
nucleoplasm, mitochondria	A-431	nucleoplasm U-251 MG	nucleoplasm, cytosol
mitochondria	A-431	mitochondria U-251 MG	mitochondria
vesicles	A-431	vesicles A549	vesicles
plasma membrane, cytosol	A-431	plasma membrane U-251 MG	plasma membrane, cytosol
nucleoplasm, nuclear bodies	A-431	nucleoplasm U-251 MG	nucleoplasm, nuclear bodies, cytosol
nucleoplasm	U-2 OS	nucleoplasm	
mitochondria	A-431	mitochondria U-251 MG	mitochondria
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoli	A-431	nucleoli U-251 MG	nucleoli
centrosome	A-431	centrosome U-251 MG	centrosome
nucleoli fibrillar center	REH	plasma membrane HAP1	nucleoli fibrillar center, cytosol
nucleoplasm, vesicles	A-431	nucleoplasm U-251 MG	nucleoplasm, vesicles
centrosome	A-431	nucleoplasm U-251 MG	vesicles, centrosome
nucleoli, endoplasmic reticulum	A-431	nucleoli, U-251 MG	nucleoli, endoplasmic reticulum, cytosol
nucleoplasm, nucleoli, vesicles	U-2 OS	nucleoli, vesicles	
nucleoplasm, mitochondria	A-431	nucleoplasm U-251 MG	mitochondria
nucleoplasm, nucleoli fibrillar center	A-431	nucleoplasm PC-3	nucleoplasm, nucleoli fibrillar center
vesicles	A-431	vesicles U-251 MG	vesicles
vesicles, plasma membrane	A-431	plasma membrane U-251 MG	plasma membrane
nucleoplasm, golgi apparatus	HaCaT	golgi apparatus	
golgi apparatus	HeLa	golgi apparatus	
nuclear speckles	A-431	nuclear speckles HEK 293	nuclear speckles
vesicles, cytosol	RH-30	vesicles PC-3	vesicles
plasma membrane	RH-30	plasma membrane BJ	plasma membrane
centrosome	U-251 MG	centrosome	
nucleoplasm, vesicles	A-431	nucleoplasm U-251 MG	nucleoplasm, vesicles
nucleoplasm	A549	nucleoplasm	
nuclear membrane	A-431	nucleoplasm U-251 MG	nucleoplasm, nuclear membrane
nucleoplasm, vesicles	A-431	vesicles U-251 MG	nucleoplasm, vesicles
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm, cytosol	ASC TERT1	nucleoplasm PC-3	nucleoplasm
nucleoplasm	A-431	nucleoplasm	
nuclear membrane	MCF7	nucleoplasm HEK 293	nucleoplasm, nuclear membrane
nucleoplasm, centrosome	A-431	nucleoplasm U-251 MG	nucleoplasm, centrosome
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm, cytokinesis	A-431	nucleoplasm U-251 MG	nucleoplasm, cytosol
nucleoplasm	U-2 OS	nucleoplasm A-431	nucleoplasm
nucleoplasm	U-2 OS	nucleoplasm	
golgi apparatus			

nucleoplasm			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	HeLa	nucleoplaHep G2	nucleoplasm, vesicles
plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol	
plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol	
cytosol	A-431	cytosol U-251 MG	cytosol
vesicles, centrosome	U-251 MG	vesicles BJ	vesicles
nucleoplasm, vesicles	U-251 MG	vesicles BJ	vesicles
nuclear membrane, nucleoli	A-431	nuclear rU-251 MG	nuclear membrane, nucleoli fibrillar
nucleoplasm	A-431	nucleoplasm	
vesicles	U-2 OS	vesicles	
mitochondria			
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nucleoplasm	U-2 OS	nucleoplaHaCaT	nucleoplasm, endoplasmic reticulum, cy
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
vesicles			
vesicles			
vesicles	U-2 OS	vesicles PC-3	nucleoplasm, vesicles
nucleoplasm	HeLa	nucleoplaRH-30	nucleoplasm
nucleoplasm	HeLa	nucleoplaRH-30	nucleoplasm, nucleoli
nucleoplasm	HeLa	nucleoplaRH-30	nucleoplasm
nucleoli, plasma membrane,	A-431	nucleoli, U-251 MG	nucleoli, plasma membrane, cytosol
focal adhesion sites, cyto	U-2 OS	nuclear speckles, focal adhesion sites, cytosol	
vesicles	U-2 OS	vesicles HeLa	vesicles
nucleoplasm, vesicles, cyto	U-251 MG	cytosol	
plasma membrane	SiHa	plasma meBJ	plasma membrane
plasma membrane	A-431	plasma meA549	plasma membrane
golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus, cytosol
nucleoplasm, nucleoli, golg	A-431	nucleoplaPC-3	nucleoplasm, golgi apparatus
nucleoplasm	A549	nucleoplaSiHa	nucleoplasm
nucleoplasm, cytosol			
nucleoplasm			
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	U-2 OS	nucleoplaSK-MEL-30	nucleoplasm
mitochondria	Hep G2	mitochondPC-3	mitochondria
cytosol	U-251 MG	plasma membrane, cytosol	
nucleoplasm, plasma membr	U-2 OS	plasma meA-431	nucleoplasm, plasma membrane, cytosol
nucleoplasm, plasma membr	U-2 OS	nucleoplaA-431	nucleoplasm, plasma membrane, cytosol
mitochondria	U-251 MG	mitochondria	
nucleoplasm	BJ	nucleoplasm	
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nuclear speckles	A-431	nuclear sMCF7	nuclear speckles
nuclear membrane, cytosol	A-431	nuclear rU-251 MG	nuclear membrane, cytosol
nucleoli, mitochondria			
mitochondria	MCF7	mitochondHeLa	mitochondria
cytosol	A-431	cytosol U-251 MG	cytosol
nuclear membrane			
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
plasma membrane	A-431	plasma meU-251 MG	plasma membrane

cytosol	U-251 MG	cytosol	
vesicles			
nucleoplasm, cell junction	U-2 OS	nucleoplasm, Hep G2	nucleoplasm, nucleoli
centrosome	A-431	nucleoplasm, U-251 MG	nucleoplasm, centrosome
centrosome	SiHa	vesicles, centrosome	
nucleoplasm, microtubules	A-431	nucleoplasm, U-251 MG	microtubules
nucleoplasm	A-431	nucleoplasm, U-251 MG	nucleoplasm
cytosol	A-431	cytosol, U-251 MG	cytosol
cytosol	A-431	cytosol, U-251 MG	cytosol
mitochondria	A-431	mitochondria, U-251 MG	mitochondria
nucleoplasm, nucleoli fibrils	A-431	nucleoli, U-251 MG	nucleoli fibrillar center, cytosol
nuclear speckles	U-2 OS	nuclear speckles, A-431	nuclear speckles
nuclear speckles	MCF7	nucleoli, SiHa	nuclear speckles
cytosol, cytoplasmic bodies	A-431	cytoplasm, U-251 MG	cytosol, cytoplasmic bodies
cytosol	A-431	cytosol, U-251 MG	cytosol
cytosol	A-431	nuclear bodies, U-251 MG	cytosol
nucleoplasm, vesicles	A-431	nucleoplasm, U-251 MG	nucleoplasm, vesicles
nucleoplasm	U-251 MG	nucleoplasm, BJ	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplasm, U-251 MG	nucleoplasm
nucleoplasm, plasma membrane	A-431	nucleoplasm, U-251 MG	nucleoplasm, plasma membrane
nucleoplasm, mitochondria	A-431	nucleoplasm, U-251 MG	nucleoplasm, plasma membrane
nucleoplasm, cytosol	A-431	nucleoplasm, U-251 MG	nucleoplasm, golgi apparatus, cytosol
vesicles			
golgi apparatus	A-431	golgi apparatus, U-251 MG	golgi apparatus
vesicles	U-2 OS	vesicles, PC-3	vesicles
vesicles, mitochondria	A-431	vesicles, U-251 MG	vesicles
plasma membrane, cytosol	A-431	plasma membrane, U-251 MG	plasma membrane, cytosol
mitochondria, cytosol	A-431	mitochondria, U-251 MG	cytosol
mitochondria	A-431	mitochondria, U-251 MG	mitochondria
nuclear bodies	A-431	nuclear bodies, U-251 MG	nuclear bodies
cytosol	A-431	cytosol, U-251 MG	cytosol
cytosol	A-431	cytosol, U-251 MG	cytosol
plasma membrane			
plasma membrane, cytosol			
mitochondria	A-431	mitochondria, HEK 293	mitochondria
nucleoplasm	HEL	nucleoplasm, cytosol	
nucleoplasm, cytosol	A-431	nucleoplasm, RH-30	nucleoplasm, cytosol
nucleoplasm, nuclear speckles	HEK 293	nucleoplasm, RH-30	nucleoplasm
nucleoplasm	U-2 OS	nucleoplasm, A-431	nucleoplasm
nucleoplasm, endoplasmic reticulum	SiHa	nucleoplasm, SK-MEL-30	endoplasmic reticulum
cytosol, cytoplasmic bodies	A549	cytosol, cytoplasmic bodies	
endoplasmic reticulum			
cytosol	A-431	cytosol	
nucleoplasm, vesicles	HEK 293	nucleoplasm, A549	nucleoplasm, vesicles
mitochondria	A-431	mitochondria, U-251 MG	mitochondria
mitochondria	A-431	mitochondria, U-251 MG	mitochondria
endoplasmic reticulum	HeLa	endoplasmic reticulum	
nucleoplasm	A-431	nucleoplasm, U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm, PC-3	nucleoplasm
endoplasmic reticulum			
plasma membrane, actin filaments	A-431	plasma membrane, U-251 MG	plasma membrane, cytosol
cytosol	A-431	cytosol, U-251 MG	cytosol
nucleoli, cytosol	A-431	plasma membrane, U-251 MG	plasma membrane, cytosol
plasma membrane, cytosol	A-431	plasma membrane, U-251 MG	plasma membrane, cytosol
nucleoplasm, nuclear bodies	A-431	nucleoplasm, U-251 MG	nucleoplasm, nuclear bodies, cytosol

nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	SK-MEL-30	nucleoplaU-251 MG	nucleoplasm
nucleoli, mitochondria	A-431	nucleoli MCF7	nucleoli, mitochondria
golgi apparatus, plasma membrane	HEK 293	golgi appPC-3	plasma membrane
centrosome, cytosol vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, centrosome, cytosol vesicles
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria	A-431	mitochondU-251 MG	mitochondria
vesicles, cytosol			
nuclear speckles, mitochondria	SiHa	nuclear sAF22	nuclear speckles
cytosol	A-431	cytosol U-251 MG	cytosol
plasma membrane			
cytosol	A-431	cytosol	
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	A-431	mitochondU-251 MG	mitochondria
cytosol	A-431	nucleoplaU-251 MG	cytosol
nucleoplasm, vesicles	U-2 OS	nucleoplaMCF7	nucleoplasm, vesicles
nucleoplasm, vesicles	U-2 OS	nucleoplaHEK 293	nucleoplasm, vesicles
nucleoli fibrillar center	A-431	nucleoli U-251 MG	nucleoli fibrillar center, nuclear sp
nuclear speckles	BJ	nuclear sHEL	nuclear speckles
nucleoplasm			
cytosol	A-431	cytosol U-251 MG	cytosol
mitochondria	Hep G2	mitochondRH-30	mitochondria
nucleoplasm, cytosol			
nucleoplasm, cytosol	RH-30	nucleoplasm, cytosol	
nucleoplasm, cytosol	RH-30	nucleoplasm, cytosol	
nucleoplasm	U-2 OS	nucleoplaHep G2	nucleoplasm
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm, cytosol			
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm
vesicles	RPTEC	TER vesicles	
vesicles	U-251 MG	vesicles BJ	vesicles
nucleoplasm, endoplasmic reticulum	A-431	nucleoplaU-251 MG	nucleoplasm, endoplasmic reticulum
nucleoplasm, nucleoli, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nuclear membrane, nuclear vesicles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles, cytosol
microtubules	A-431	microtubuU-251 MG	microtubules, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm	
cytosol	A-431	golgi appU-251 MG	golgi apparatus, cytosol
vesicles	A-431	golgi appU-251 MG	vesicles
nucleoplasm	A-431	nucleoplasm	
mitochondria	A-431	mitochondU-251 MG	nucleoplasm, cytosol
nucleoplasm, vesicles	SiHa	nucleoplasm	
golgi apparatus, cytosol	A-431	golgi appU-251 MG	golgi apparatus
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
golgi apparatus			
nucleoplasm, nuclear bodies	U-251 MG	nucleoplaA549	nucleoplasm
nucleoplasm	A549	nucleoplasm, cytosol	
nucleoplasm, cytosol	SH-SY5Y	nucleoplaBJ	nucleoplasm
plasma membrane, cytosol	A-431	plasma meA549	plasma membrane, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol

centrosome				
rods & rings	HUVEC	TER	rods & rings	
plasma membrane, cytosol	A-431	MCF7	plasma membrane, cell junctions, cytosol	
cytosol	U-251	MG	cytosol	
nucleoplasm	SiHa	RH-30	nucleoplasm	
cytosol	A-431	HEK 293	cytosol	
nucleoplasm, nucleoli, cytosol	U-251	MG	nucleoplasm, nucleoli	
nucleoplasm, nucleoli	A-431	U-251	MG	nucleoplasm, nucleoli, cytosol
nucleoplasm	A-431	REH	nucleoplasm	
nucleoplasm, intermediate	U-251	MG	nucleoplasm	
nucleoplasm	MCF7	nucleoplasm		
cytosol	HaCaT	nucleoplasm, cytosol		
nucleoplasm	A-431	U-251	MG	nucleoplasm
nucleoplasm	A-431	U-251	MG	nucleoplasm
nucleoplasm	A-431	U-251	MG	nucleoplasm
nucleoplasm, cytosol	U-251	MG	PC-3	nucleoplasm
nucleoplasm, cytosol	HeLa	nucleoplasm, cytosol		
plasma membrane	A-431	U-251	MG	plasma membrane, cytosol
nucleoplasm, golgi apparatus	U-251	MG	A549	nucleoplasm, golgi apparatus, cytosol
nucleoplasm, golgi apparatus	A549	RH-30	nucleoplasm, golgi apparatus, cytosol	
vesicles	SK-MEL-30	vesicles		
centrosome, cytosol	U-251	MG	centrosome, cytosol	
nucleoplasm, centrosome	PC-3	nucleoplasm, nuclear membrane, centrosome		
nucleoplasm, cytosol	U-2	OS	SiHa	nucleoplasm, plasma membrane, cytosol
nucleoplasm	MCF7	A549	nucleoplasm	
nucleoplasm, nuclear speckles	A-431	U-251	MG	nucleoplasm, nuclear speckles
nucleoli	A-431	U-251	MG	nucleoplasm, nucleoli
nucleoli	A-431	U-251	MG	nucleoli, cytokinetic bridge
mitochondria				
vesicles	U-251	MG	A549	vesicles, plasma membrane
nuclear membrane, plasma membrane	MCF7	A549	nuclear membrane, vesicles, plasma membrane	
nucleoli	A-431	U-251	MG	nucleoli
nucleoplasm	A-431	U-251	MG	nucleoplasm
nucleoplasm, vesicles	A-431	U-251	MG	nucleoplasm, vesicles
nucleoplasm, cytosol	SiHa	nucleoplasm, vesicles, cytosol		
nucleoplasm	A-431	U-251	MG	nucleoplasm, cytosol
nucleoplasm	HEK 293	AF22	nucleoplasm, intermediate filaments	
plasma membrane	A-431	golgi apparatus	U-251	MG
cytosol				
vesicles	HEK 293	SK-MEL-30	vesicles	
nucleoplasm, cytosol	A-431	U-251	MG	nucleoplasm, cytosol
nucleoplasm, vesicles				
nucleoplasm	MCF7	HEK 293	nucleoplasm	
golgi apparatus				
plasma membrane, cytosol	HeLa	plasma membrane, cytosol		
plasma membrane, cytosol	A-431	PC-3	plasma membrane, cytosol	
nucleoplasm	A-431	U-251	MG	nucleoplasm
nuclear speckles	MCF7	AF22	nuclear speckles	
nuclear speckles	MCF7	SH-SY5Y	nuclear speckles	
nucleoplasm	A-431	MCF7	nucleoplasm, nucleoli	
mitochondria, cytosol	A-431	U-251	MG	mitochondria, cytosol
plasma membrane	A-431	U-251	MG	plasma membrane
cytosol	A-431	U-251	MG	nuclear bodies, cytosol
vesicles	BJ	nucleoplasm, vesicles		
cytosol	A-431	U-251	MG	cytosol

nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	A-431	nucleoli U-251 MG	cytosol
nucleoli, cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, plasma membræ	U-251 MG	nucleoplaASC TERT1	nucleoplasm, nuclear bodies, cytosol
centriolar satellite, cytosol			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria	MCF7	mitochondPC-3	mitochondria
mitochondria	MCF7	mitochondPC-3	mitochondria
nucleoplasm			
nucleoplasm, nucleoli			
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoplasm	SiHa	nucleoplaBJ	nucleoplasm
nuclear bodies	HEK 293	nucleoplaHep G2	nucleoplasm, nuclear bodies
nucleoplasm	HaCaT	nucleoplasm, cytosol	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoli			
golgi apparatus			
vesicles	HEK 293	vesicles RH-30	vesicles
nucleoplasm, cytosol	U-251 MG	nucleoplaHep G2	nucleoplasm, cytosol
nucleoli	U-2 OS	nucleoli PC-3	nucleoli
nucleoplasm	Hep G2	nucleoplaPC-3	nucleoplasm
nucleoplasm	PC-3	nucleoplasm	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
golgi apparatus	HEK 293	golgi appSH-SY5Y	golgi apparatus
nucleoplasm, golgi apparat	HEK 293	nucleoplaHep G2	nucleoplasm, golgi apparatus, cytosol
nucleoplasm			
golgi apparatus, cytosol	U-251 MG	golgi appHep G2	golgi apparatus
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
cytosol	A-431	cell juncU-251 MG	plasma membrane, cell junctions, cytosol
nucleoli, mitochondria, cyt	A-431	nucleoli, U-251 MG	nucleoli, mitochondria, cytosol
nuclear bodies	A-431	nuclear bU-251 MG	nuclear bodies
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
plasma membrane, cytosol	SiHa	plasma membrane, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles, cytosol
endoplasmic reticulum	K-562	endoplasmic reticulum	
endoplasmic reticulum	A-431	nuclear sU-251 MG	endoplasmic reticulum
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria			
mitochondria			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, centrosome	A-431	nucleoplaU-251 MG	nucleoplasm, centrosome
nucleoplasm, cytosol	RH-30	nucleoplasm, cytosol	
plasma membrane			
golgi apparatus, plasma mæ	U-251 MG	golgi appA549	golgi apparatus, plasma membrane
nucleoli fibrillar center	U-251 MG	nucleoli Hep G2	nucleoli fibrillar center
centrosome			

nucleoli, cytosol	A-431	nucleoplaU-251 MG	nucleoli, cytosol
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm, cytosol	SH-SY5Y	nucleoplaRH-30	nucleoplasm
nucleoplasm, cytosol	RH-30	nucleoplaBJ	nucleoplasm
nucleoplasm	BJ	nucleoplasm, cytosol	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	plasma membrane, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	Hep G2	nucleoplasm	
plasma membrane, cytosol	A-431	plasma meU-251 MG	cytosol
plasma membrane, centrosome	A-431	plasma meU-251 MG	plasma membrane, centrosome, cytosol
nucleoplasm, plasma membrane	U-251 MG	nucleoplaHEK 293	nucleoplasm, cytosol
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	U-2 OS	nucleoplasm	
nuclear speckles	HEK 293	nuclear sSH-SY5Y	nuclear speckles
nucleoplasm, cytosol	U-251 MG	nucleoplaSH-SY5Y	nucleoplasm
nuclear speckles	BJ	nuclear speckles	
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
cell junctions	LHCN-M2	plasma membrane	
nucleoplasm, vesicles	BJ	nucleoplaHaCaT	nucleoplasm, vesicles
mitochondria	A-431	mitochondria	
cytosol	A-431	nucleoplaU-251 MG	cytosol
nucleoplasm, microtubules	A-431	nucleoplaU-251 MG	nucleoplasm, microtubules, cytosol
cell junctions	U-251 MG	nucleoplasm, cell junctions	
cytosol	A-431	plasma meU-251 MG	golgi apparatus, plasma membrane, cyto
vesicles	U-251 MG	cytosol SK-MEL-30	golgi apparatus, cytosol
cytosol	A-431	cytosol	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	HeLa	nucleoplaRH-30	nucleoplasm
nucleoplasm, vesicles	HEK 293	nucleoplaHep G2	nucleoplasm
nuclear bodies			
cytosol	U-251 MG	cytosol	
nuclear bodies, cytosol	A-431	nuclear bU-251 MG	nuclear bodies, cytosol
centrosome	A-431	plasma meU-251 MG	centrosome
nucleoplasm, vesicles	MCF7	nucleoplaBJ	nucleoplasm
nucleoplasm, centrosome	HEK 293	nucleoplaSK-MEL-30	nucleoplasm, centrosome
nucleoplasm, cytokinetic	HEK 293	nucleoplasm	
vesicles, lipid droplets	SK-MEL-30	vesicles, lipid droplets	
vesicles, cell junctions			
nucleoplasm	SH-SY5Y	nucleoplasm	
nucleoplasm	SH-SY5Y	nucleoplasm	
nucleoplasm, endoplasmic r	MCF7	endoplasrHep G2	endoplasmic reticulum
nucleoplasm			
plasma membrane, focal adh	A-431	plasma meU-251 MG	plasma membrane, focal adhesion sites
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	Hep G2	nucleoplasm	
nucleoplasm, nuclear bodie	REH	nucleoplasm, nuclear bodies, cytosol	
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoplasm, nucleoli, vesic	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli

nucleoplasm, cytosol		nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplasm	MCF7
nucleoplasm		nucleoplasm	
nucleoplasm	A-431	nucleoplasm, cytosol	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
cytosol	A-431	cytosol	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm, mitochondria	MCF7	mitochondria	
nucleoplasm	A-431	nucleoplasm	U-251 MG
cytosol		cytosol	
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles	U-251 MG
vesicles	A-431	vesicles	U-251 MG
mitochondria	A-431	mitochondria	U-251 MG
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG
nuclear speckles	A-431	nuclear speckles	sU-251 MG
nucleoli, cytosol	A-431	nucleoli, cytosol	U-251 MG
endoplasmic reticulum		endoplasmic reticulum	
endoplasmic reticulum	SK-MEL-30	endoplasmic reticulum	
plasma membrane	U-251 MG	plasma membrane	
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG
nucleoplasm, cytosol	HeLa	nucleoplasm, cytosol	
nuclear speckles, plasma membrane	A-431	nuclear speckles, plasma membrane	sREH
nucleoplasm, cytosol	MCF7	nucleoplasm, plasma membrane, cytosol	HEK 293
nucleoplasm, cytosol		plasma membrane	
plasma membrane	A-431	plasma membrane	U-251 MG
nuclear speckles, plasma membrane	A-431	nuclear speckles, plasma membrane, cytosol	sU-251 MG
nucleoplasm		cytosol	
cytosol	A-431	cytosol	U-251 MG
centrosome			
golgi apparatus	A-431	golgi apparatus	U-251 MG
nucleoplasm, nuclear membrane	A-431	nucleoplasm	U-251 MG
nucleoplasm	A-431	nucleoplasm, golgi apparatus	U-251 MG
plasma membrane, cytosol, centrosome	HEK 293	plasma membrane, cytosol, centrosome	SK-MEL-30
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane, cytosol	U-251 MG
mitochondria	U-251 MG	nucleoplasm, vesicles	
nucleoplasm, nuclear membrane	SK-MEL-30	nucleoplasm	RPTEC TER
nucleoplasm, mitochondria	A-431	nucleoplasm, mitochondria	U-251 MG
nucleoplasm, cytokinesis	A-431	nucleoplasm	U-251 MG
mitochondria	A-431	mitochondria	U-251 MG
mitochondria		mitochondria	
mitochondria	A-431	mitochondria	U-251 MG
mitochondria	A-431	mitochondria	U-251 MG
nucleoli, mitochondria	A549	nucleoli, plasma membrane	
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG
endoplasmic reticulum	BJ	endoplasmic reticulum	
actin filaments, cytosol	A-431	actin filaments, cytosol	U-251 MG
mitochondria	A-431	nucleoplasm, mitochondria	U-251 MG
vesicles			
nuclear speckles	A-431	nuclear speckles	sU-251 MG
nucleoplasm, golgi apparatus	A-431	nucleoplasm, golgi apparatus	U-251 MG
nucleoplasm, golgi apparatus	U-251 MG	golgi apparatus	
lipid droplets	U-251 MG	lipid droplets	MCF7
endoplasmic reticulum, lipid droplets	U-2 OS	endoplasmic reticulum, lipid droplets	MCF7



nucleoplasm, nuclear membrane	U-251 MG	nucleoplasm	SH-SY5Y	nucleoplasm
vesicles	SH-SY5Y	vesicles	RH-30	vesicles
nucleoplasm, plasma membrane	SH-SY5Y	nucleoplasm		
nucleoplasm, cytosol	A549	nucleoplasm	HeLa	nucleoplasm, cytosol
actin filaments	A-431	actin filaments	U-251 MG	actin filaments
mitochondria				
vesicles	U-2 OS	vesicles	A549	vesicles
golgi apparatus	A-431	golgi apparatus	U-251 MG	golgi apparatus
nucleoplasm, vesicles	U-251 MG	vesicles	PC-3	vesicles
vesicles	RH-30	vesicles	AF22	vesicles
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
nuclear bodies	A-431	nuclear bodies	U-251 MG	nuclear bodies
endoplasmic reticulum	U-2 OS	endoplasmic reticulum	Hep G2	endoplasmic reticulum
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	PC-3	nucleoplasm, cytosol		
cell junctions				
nuclear membrane				
nuclear membrane	MCF7	nuclear membrane	HEK 293	nuclear membrane
nuclear membrane				
golgi apparatus, vesicles	A-431	golgi apparatus, vesicles	U-251 MG	golgi apparatus, vesicles
nucleoplasm, nucleoli	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, nucleoli	A-431	nucleoplasm	U-251 MG	nucleoplasm
cytosol	HeLa	cytosol		
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, plasma membrane	U-251 MG	nucleoplasm, cytosol		
nuclear bodies	SH-SY5Y	nuclear bodies		
actin filaments, cytosol	A-431	actin filaments, cytosol	U-251 MG	cytosol
nucleoplasm, vesicles	MCF7	nucleoplasm, vesicles	HaCaT	nucleoplasm, vesicles
plasma membrane, cytosol				
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles	U-251 MG	nucleoplasm, vesicles
nucleoli	A-431	nucleoli	U-251 MG	nucleoplasm, nucleoli
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm				
nucleoplasm	A549	nucleoplasm		
golgi apparatus	A549	golgi apparatus		
vesicles	A-431	golgi apparatus, vesicles	U-251 MG	vesicles
nucleoplasm, cytosol	MCF7	nucleoplasm, cytosol	PC-3	nucleoplasm, cytosol
nucleoplasm				
nuclear membrane	A-431	nuclear membrane	U-251 MG	nuclear membrane
nucleoplasm	U-251 MG	nucleoplasm		
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol		
nucleoplasm, mitochondria, cytosol	A-431	nucleoplasm, mitochondria, cytosol	U-251 MG	nucleoplasm, mitochondria, cytosol
golgi apparatus	HEK 293	golgi apparatus	SK-MEL-30	golgi apparatus
nuclear bodies	A-431	nuclear bodies	U-251 MG	nuclear bodies
nuclear speckles	A-431	nuclear speckles, golgi apparatus	U-251 MG	nuclear speckles, golgi apparatus
nuclear speckles	A-431	nuclear speckles	U-251 MG	nuclear speckles
nucleoplasm, plasma membrane	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoli fibrillar center, vesicles	A-431	nucleoli fibrillar center, vesicles	Hep G2	nucleoli fibrillar center, vesicles
golgi apparatus	A-431	golgi apparatus	U-251 MG	golgi apparatus
nucleoplasm, golgi apparatus, vesicles	A-431	nucleoplasm, golgi apparatus, vesicles	U-251 MG	nucleoplasm, golgi apparatus, vesicles
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol

cytosol	A-431	cytosol	U-251 MG	nucleoplasm, cytosol
golgi apparatus	A-431	golgi app	U-251 MG	golgi apparatus
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm	HaCaT	nucleoplasm		
nucleoplasm	HaCaT	nucleoplasm		
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
cytosol	U-2 OS	cytosol	PC-3	cytosol
nucleoli	A-431	nucleoli	U-251 MG	nucleoli
nucleoplasm, vesicles	A-431	nucleopla	U-251 MG	nucleoplasm, vesicles
nucleoplasm, vesicles	A-431	nucleopla	U-251 MG	nucleoplasm, vesicles
golgi apparatus, vesicles	U-251 MG	vesicles	ASC TERT1	golgi apparatus, vesicles
endoplasmic reticulum	MCF7	endoplasmic reticulum		
endoplasmic reticulum	A-431	endoplasr	U-251 MG	endoplasmic reticulum
nucleoplasm, golgi apparat	A-431	nucleopla	U-251 MG	nucleoplasm, golgi apparatus
plasma membrane, actin fil	HeLa	plasma me	PC-3	plasma membrane
plasma membrane, cytosol	SH-SY5Y	cytosol		
nuclear speckles, cytosol	A-431	nuclear s	U-251 MG	nuclear speckles, cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol		
nucleoplasm, centrosome	SH-SY5Y	nucleopla	PC-3	nucleoplasm
mitochondria	MCF7	nucleopla	PC-3	nucleoplasm, mitochondria
nucleoplasm, mitochondria	MCF7	mitochond	PC-3	mitochondria
nucleoplasm	U-251 MG	nucleoplasm		
nucleoplasm, golgi apparat	U-251 MG	nucleoplasm		
golgi apparatus	RPTEC	TER		golgi apparatus
nucleoplasm, vesicles	A-431	nucleopla	U-251 MG	nucleoplasm, vesicles
cell junctions, centrosome	A-431	cell junctions, centrosome		
cytosol	A-431	cytosol	U-251 MG	centrosome, cytosol
mitochondria	U-251 MG	mitochondria, cytosol		
cytosol	A-431	mitochond	U-251 MG	cytosol
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm, cytosol	MCF7	nucleopla	PC-3	nucleoplasm, cytosol
nucleoplasm, cytosol	PC-3	nucleoplasm, cytosol		
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
nucleoplasm, vesicles	A-431	nucleopla	HeLa	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, centrosome, cytosol
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
golgi apparatus	U-2 OS	golgi apparatus		
nucleoplasm, cytosol	SH-SY5Y	nucleoplasm, cytosol		
nucleoplasm, mitochondria,	A-431	nucleopla	U-251 MG	cytosol
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm, vesicles
nucleoplasm, mitotic spinch	HEL	nucleopla	REH	nucleoplasm
plasma membrane, cytosol	A-431	plasma me	U-251 MG	plasma membrane, cytosol
nucleoplasm, centrosome				
nucleoli	U-251 MG	nucleoli	PC-3	nucleoli
nucleoplasm, cytosol	U-251 MG	nucleopla	HeLa	nucleoplasm, cytosol
nucleoplasm	U-2 OS	nucleopla	HaCaT	nucleoplasm
plasma membrane, cytosol	A-431	plasma me	U-251 MG	plasma membrane, cytosol
endosomes	A-431	endosomes	U-251 MG	endosomes
nucleoplasm, cytosol	U-251 MG	nucleopla	A549	nucleoplasm, nuclear bodies, cytosol
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm, plasma membr	U-251 MG	nucleoplasm, plasma membrane, cytosol		
vesicles, cytosol	A-431	vesicles, U-251 MG		vesicles

vesicles	A-431	vesicles, U-251 MG	vesicles
vesicles	U-2 OS	vesicles Hep G2	vesicles
cytosol	A-431	cytosol U-251 MG	vesicles, cytosol
plasma membrane, cytosol	U-251 MG	cytosol	
cytosol	PC-3	microtubules, cytosol	
endoplasmic reticulum, cyto	MCF7	endoplasm PC-3	endoplasmic reticulum, cytosol
plasma membrane, cytosol	PC-3	plasma membrane, cytosol	
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, cytosol	A-431	nucleopla U-251 MG	cytosol
nucleoplasm, cytosol	A-431	nucleopla U-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleopla U-251 MG	nucleoplasm, cytosol
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles, cytosol
plasma membrane	U-251 MG	plasma membrane	
plasma membrane	A-431	golgi appU-251 MG	plasma membrane
actin filaments, cytosol	A-431	actin filU-251 MG	cytosol
nucleoplasm, cytosol	A-431	nucleopla U-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	A-431	nucleopla U-251 MG	nucleoplasm
nucleoplasm	MCF7	nucleopla PC-3	nucleoplasm
plasma membrane	MCF7	plasma meHEK 293	plasma membrane
nucleoplasm, cytosol	A-431	nucleopla U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleopla U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol			
nucleoplasm, vesicles, cyto	A-431	nucleopla A549	nucleoplasm, vesicles, cytosol
cytosol	A-431	nucleoli, U-251 MG	nucleoli, cytosol
plasma membrane, cytosol	U-251 MG	cytosol	
golgi apparatus, vesicles	HEK 293	golgi appPC-3	vesicles
nucleoplasm, mitochondria	HEK 293	nucleopla PC-3	nucleoplasm
nuclear speckles, mitochor	HEK 293	nuclear sPC-3	nuclear speckles
nucleoplasm	A-431	nucleopla PC-3	nucleoplasm, nuclear bodies
nucleoplasm	A-431	nucleopla U-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nuclear bSiHa	nucleoplasm, nuclear bodies
microtubules, cytokinetic	U-2 OS	microtubules, cytokinetic	bridge
nucleoplasm	A-431	nucleopla PC-3	nucleoplasm
nucleoplasm, cytosol	HEK 293	nucleopla SH-SY5Y	nuclear bodies, cytosol
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm, nuclear bodie	U-251 MG	nucleoplasm, nuclear bodies	
golgi apparatus	A549	golgi appHeLa	golgi apparatus
nucleoplasm	A-431	nucleopla U-251 MG	nucleoplasm
nucleoplasm, plasma membr	MCF7	nucleoplasm, plasma membrane, cell junctions	
nucleoplasm, nucleoli, cyto	A-431	nucleopla U-251 MG	nucleoplasm, nucleoli
vesicles	PC-3	vesicles	
nucleoplasm, plasma membr	U-251 MG	nucleopla RH-30	nucleoplasm, cytosol
vesicles	A549	vesicles	
vesicles	HEK 293	vesicles A549	vesicles
nucleoplasm, mitochondria	HeLa	nucleopla BJ	nucleoplasm
nucleoplasm, actin filamer	HeLa	nucleopla Hep G2	nucleoplasm, mitochondria
nucleoplasm, plasma membr	A-431	nucleopla U-251 MG	nucleoplasm, mitochondria, cytosol
nucleoplasm, plasma membr	U-251 MG	nucleopla HeLa	nucleoplasm, plasma membrane
cytosol			
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	A-431	nucleopla U-251 MG	nucleoplasm
cytosol	A-431	cytosol U-251 MG	cytosol
vesicles, cytosol	A-431	vesicles, U-251 MG	vesicles, cytosol

golgi apparatus	HeLa	golgi app	PC-3	vesicles
cytosol	U-2 OS	cytosol		
nucleoplasm	A-431	nucleopla	SH-SY5Y	nucleoplasm
nucleoli fibrillar center	U-251 MG	nucleoli	Hep G2	nucleoli fibrillar center, cytosol
nucleoplasm, nucleoli, cyto	U-2 OS	nucleopla	RH-30	nucleoplasm, nucleoli, cytosol
nucleoplasm, vesicles	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm, mitochondria	A-431	nucleopla	U-251 MG	nucleoplasm, mitochondria
nucleoplasm, vesicles	BJ	nucleopla	SK-MEL-30	vesicles
vesicles	HEL	vesicles		
vesicles	A-431	vesicles	MCF7	vesicles
nucleoplasm, nucleoli	A-431	nucleopla	U-251 MG	nucleoplasm, nucleoli
nucleoplasm, nucleoli, cyto	A-431	nucleopla	U-251 MG	nucleoplasm, nucleoli
nucleoli				
microtubules	A-431	microtubu	U-251 MG	microtubules
plasma membrane				
nucleoli, cytosol	PC-3	nucleoli, cytosol		
nucleoplasm, plasma membr	A-431	plasma me	U-251 MG	plasma membrane
plasma membrane	A-431	plasma me	U-251 MG	plasma membrane
nucleoli fibrillar center	U-2 OS	nucleoli	U-251 MG	nucleoli fibrillar center
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
vesicles	A549	vesicles		
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, vesicles, cyto	A-431	nucleopla	U-251 MG	nucleoplasm, vesicles, cytosol
nucleoplasm	RH-30	nucleopla	PC-3	nucleoplasm
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
nucleoli, cytosol	MCF7	nucleoli	HEK 293	nucleoli, cytosol
nucleoplasm, vesicles	Hep G2	nucleopla	RH-30	nucleoli, vesicles
nucleoplasm	SH-SY5Y	nucleoplasm		
nuclear membrane, cytosol	U-2 OS	nuclear m	A-431	nuclear membrane, actin filaments, cyt
cytosol				
nucleoplasm, cell junctio	RH-30	nucleoplasm, cell	junctions, centrosome	
nucleoplasm, aggresome, cyt	SH-SY5Y	nucleopla	AF22	nucleoplasm
plasma membrane	HaCaT	plasma membrane		
nucleoplasm, vesicles	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
nucleoplasm	U-2 OS	nucleopla	PC-3	nucleoplasm
vesicles	A-431	vesicles	U-251 MG	vesicles, cytosol
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleopla	HeLa	nucleoplasm
endoplasmic reticulum				
endoplasmic reticulum	U-251 MG	endoplasm	EFO-21	endoplasmic reticulum
cytokinetic bridge, midbo	SH-SY5Y	cytokinetic bridge, midbody		
endoplasmic reticulum, cyt	U-2 OS	endoplasm	A549	endoplasmic reticulum, cytosol
cytosol	A-431	plasma me	U-251 MG	plasma membrane, cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm	SH-SY5Y	nucleopla	PC-3	nucleoplasm, nucleoli
endoplasmic reticulum	MCF7	endoplasmic reticulum		
cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm	HeLa	nucleopla	RH-30	nucleoplasm
nucleoplasm, cytosol				
vesicles	U-251 MG	vesicles		
vesicles				
nucleoplasm	SH-SY5Y	nucleopla	SiHa	nucleoplasm
golgi apparatus				

nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
endoplasmic reticulum			
endoplasmic reticulum	LHCN-M2	endoplasmic reticulum	
mitochondria	RH-30	mitochondria	
cytosol	A-431	cytosol U-251 MG	cytosol
golgi apparatus	A-431	golgi apparatus	
nucleoplasm, cytosol	A-431	nucleoplaHeLa	nucleoplasm, cytosol
vesicles, plasma membrane	A-431	vesicles, U-251 MG	vesicles, plasma membrane
mitochondria	HEK 293	mitochondRH-30	mitochondria
microtubules	A-431	microtubuU-251 MG	microtubules
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria	A-431	nucleoplaU-251 MG	nucleoli, mitochondria
mitochondria			
nuclear bodies, vesicles	HEK 293	nuclear bRH-30	nuclear bodies
cytosol	A-431	nucleoplaU-251 MG	nucleoli, cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
mitochondria			
nucleoplasm	A-431	nucleoplasm, nuclear bodies, cytosol	
nucleoplasm	A-431	nucleoplaHEK 293	nucleoplasm
peroxisomes	A-431	peroxisorU-251 MG	peroxisomes
endoplasmic reticulum	MCF7	endoplasHEK 293	endoplasmic reticulum
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
nuclear bodies, golgi apparatus, vesicles			
nucleoplasm	MCF7	nucleoplaSK-MEL-30	nucleoplasm
nucleoli fibrillar center	HEK 293	nucleoli BJ	nucleoli fibrillar center, golgi appa
golgi apparatus	BJ	nucleoplasm, golgi apparatus	
cytosol	A-431	nucleoplasm, cytosol	
plasma membrane, cytosol	A549	nucleoplaHep G2	plasma membrane, cytosol
plasma membrane, cytosol	A-431	cytosol U-251 MG	cytosol
nuclear speckles, cytosol	U-251 MG	nuclear speckles, cytosol	
cytosol	A-431	cytosol U-251 MG	cytosol
cell junctions, cytosol	U-2 OS	cytosol A-431	cytosol
nuclear speckles	A549	nuclear sHeLa	nuclear speckles
vesicles	U-2 OS	vesicles SK-MEL-30	vesicles
cytosol	U-251 MG	cytosol HEK 293	cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	SH-SY5Y	nucleoplaRH-30	nucleoplasm
cytosol	A549	nuclear rHeLa	plasma membrane, cytosol
nucleoli fibrillar center	U-251 MG	nucleoplaHeLa	nucleoplasm, nucleoli fibrillar cente
nucleoplasm, cytosol	ASC TERT1	nucleoplaBJ	nucleoplasm, plasma membrane, cytosol
vesicles			
plasma membrane, focal ad	PC-3	plasma meHUVEC TER	plasma membrane, focal adhesion sites
mitochondria	A-431	mitochondU-251 MG	mitochondria
cell junctions	A-431	cell juncU-251 MG	cell junctions
actin filaments, focal ad	A-431	nucleoplaU-251 MG	nucleoplasm, actin filaments, focal ad
actin filaments, focal ad	A-431	actin filU-251 MG	actin filaments, focal adhesion sites
plasma membrane	U-251 MG	golgi appHep G2	golgi apparatus, plasma membrane
mitochondria	U-251 MG	nucleoplaHep G2	golgi apparatus, cytosol
cytosol	U-251 MG	cytosol	
nuclear bodies, cell junctions, intermediate filaments			
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoli	A-431	nucleoli U-251 MG	nucleoli
cytosol	A-431	cytosol U-251 MG	cytosol

nucleoplasm, centrosome	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies, cytosol
nucleoli	U-251 MG	nucleoplaU-251 MG	nucleoplasm, nucleoli
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
vesicles	MCF7	vesicles SH-SY5Y	vesicles
golgi apparatus, mitotic s	A-431	golgi appA549	golgi apparatus
nucleoli	U-251 MG	nucleoli RH-30	nucleoli
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
golgi apparatus			
nucleoplasm, actin filamer	A-431	cytosol U-251 MG	cytosol
nucleoplasm, vesicles	MCF7	nucleoplaHeLa	nucleoplasm, vesicles
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	HeLa	nucleoplaHep G2	nucleoplasm, cytosol
cytosol	HEK 293	cytosol SK-MEL-30	cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, centrosome, cytosol
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles
golgi apparatus, mitotic s	SH-SY5Y	golgi appASC TERT1	mitotic spindle, cytosol
nuclear speckles	A-431	nuclear sHEK 293	nuclear speckles
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	
focal adhesion sites	A-431	focal adhU-251 MG	focal adhesion sites
centrosome	A-431	centrosomU-251 MG	centrosome
centrosome			
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, cytosol	HeLa	nucleoplaSiHa	nucleoplasm, cytosol
cytosol	HeLa	plasma meSH-SY5Y	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	HEK 293	nucleoplaHep G2	nucleoplasm
mitochondria	U-2 OS	mitochondPC-3	nucleoli, mitochondria
mitochondria	MCF7	nucleoli, HeLa	nucleoli, mitochondria
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoplasm, nucleoli	RH-30	nucleoplaPC-3	nucleoplasm, nucleoli, cytosol
nucleoli	HEL	nucleoli NB-4	nucleoli
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	plasma membrane
plasma membrane, cytosol	A-431	plasma membrane, cytosol	
nucleoplasm, vesicles	BJ	nuclear bPC-3	nucleoplasm, nuclear bodies, vesicles
nucleoplasm	RH-30	nucleoplasm	
nucleoplasm, nuclear membr	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm, cytosol	
vesicles, plasma membrane			
nucleoplasm, cytosol			
nucleoplasm, actin filamer	U-2 OS	nucleoplaBJ	nucleoplasm, cytokinetic bridge, cytosol
nucleoplasm	U-2 OS	nucleoplaK-562	nucleoplasm
nucleoplasm, nuclear membr	A-431	nucleoplaU-251 MG	nuclear membrane, nucleoli
cytosol	A-431	cytosol U-251 MG	cytosol
nuclear speckles	SH-SY5Y	nuclear speckles	
nucleoplasm, nuclear membr	SH-SY5Y	nucleoplaHaCaT	nucleoplasm, nuclear membrane
plasma membrane, cytosol	A-431	nucleoplaSiHa	nucleoplasm, golgi apparatus, plasma m
nucleoplasm, cytosol	A-431	plasma meHep G2	nucleoplasm, plasma membrane, cytosol
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles, cytosol
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus

golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cell junctions			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
centrosome, cytosol	HAP1	nucleoplasm, centrosome, cytosol	
nuclear speckles, centrosome, cytosol	RH-30	centrosomHAP1	nuclear speckles, centrosome, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, nuclear bodies	SH-SY5Y	nucleoplaPC-3	nucleoplasm, nuclear bodies
nucleoplasm	U-251 MG	nucleoplaBJ	nucleoplasm, cytosol
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm, nucleoli, mitochondria	HeLa	nucleoplasm, mitochondria	
cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	A-431	nucleoplaU-251 MG	cytosol
vesicles			
nucleoplasm, peroxisomes	A-431	nucleoplaU-251 MG	nucleoplasm, peroxisomes
endoplasmic reticulum	A-431	vesicles U-251 MG	vesicles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	U-251 MG	cytosol	
nucleoplasm, golgi apparatus	U-251 MG	golgi appSH-SY5Y	nucleoplasm, golgi apparatus
nucleoplasm, vesicles	RH-30	nucleoplaSK-MEL-30	nucleoplasm, vesicles
nucleoplasm	A-431	nucleoplaPC-3	nucleoplasm
nucleoplasm	A-431	nucleoplaPC-3	nucleoplasm, cytosol
nucleoplasm, golgi apparatus	RH-30	nucleoplasm	
mitochondria	A-431	mitochondria	
nucleoplasm, nucleoli	SK-MEL-30	nucleoplasm, nucleoli	
nucleoplasm, nuclear speckles	MCF7	nucleoplaPC-3	nucleoplasm, nuclear speckles, cytosol
golgi apparatus, vesicles, cytosol	A-431	golgi appU-251 MG	golgi apparatus
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	U-251 MG	cytosol	
cytosol			
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
plasma membrane			
cytosol	MCF7	cytosol HEK 293	cytosol
nuclear speckles	A-431	nuclear sHeLa	nuclear speckles
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoli, cytosol	A-431	nucleoli, U-251 MG	nucleoli, cytosol
endoplasmic reticulum	U-251 MG	endoplasmBJ	endoplasmic reticulum
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
mitochondria	MCF7	nucleoplasm, mitochondria	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nuclear speckles	U-251 MG	nuclear sMCF7	nuclear speckles, cytosol
cytosol	A-431	cytosol A549	cytosol
vesicles	MCF7	vesicles SH-SY5Y	vesicles
vesicles, focal adhesion sites	RH-30	focal adhesion sites	
nucleoplasm, golgi apparatus	A-431	golgi apparatus	
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm
nucleoplasm, nuclear bodies	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies
nucleoplasm, nuclear bodies	HEK 293	nucleoplaPC-3	nucleoplasm, nuclear bodies
nucleoplasm, vesicles	A549	nucleoplaPC-3	nucleoplasm, vesicles
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm, cytosol	
nucleoplasm	A-431	nucleoplaSiHa	nucleoplasm, cytosol

nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol			
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoli, cytosol	HEK 293	cytosol PC-3	nucleoli, cytosol
cytosol	REH	cytosol	
nucleoplasm, cytosol	A-431	plasma meU-251 MG	nucleoplasm, nuclear bodies, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
golgi apparatus	Hep G2	golgi apparatus, cytosol	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
intermediate filaments, cy	A-431	cytosol U-251 MG	intermediate filaments, cytosol
cytosol	A-431	cytosol U-251 MG	nucleoli, cytosol
nucleoli, cytosol			
cytosol	HeLa	cytosol	
lipid droplets, cytosol	HeLa	cytosol	
nuclear speckles	A-431	nuclear sPC-3	nuclear speckles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	AF22	endoplasmic reticulum	
golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
cytosol	U-251 MG	cytosol	
cytosol	A549	nucleoplasm	
nucleoplasm, mitochondria	U-251 MG	nucleoplaSK-MEL-30	nucleoplasm, mitochondria
nuclear speckles, centrosc	U-251 MG	nuclear sMCF7	nuclear speckles, centrosome
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
vesicles			
cytosol	A-431	cytosol U-251 MG	cytosol
nuclear bodies	MCF7	nuclear bRH-30	nucleoli, nuclear bodies, cytosol
cytosol	MCF7	cytosol RH-30	cytosol
nuclear speckles	A-431	nuclear sA549	nuclear speckles
cytosol	A-431	plasma meHEL	plasma membrane, mitotic spindle
nucleoplasm			
nucleoplasm			
nucleoplasm, nuclear bodie	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
microtubules, cytosol	A-431	cytosol U-251 MG	microtubules, cytosol
plasma membrane, mitochonc	U-2 OS	mitochondMCF7	mitochondria
nucleoplasm, nucleoli	U-251 MG	nucleoplasm	
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, plasma membrane
nuclear membrane, mitochor	A-431	nuclear nU-251 MG	nuclear membrane
mitochondria	U-251 MG	nucleoplasm, nucleoli, mitochondria	
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, golgi apparat	SH-SY5Y	nucleoplaSK-MEL-30	nucleoplasm, golgi apparatus
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	PC-3	nucleoplaSK-MEL-30	nucleoplasm, nucleoli, cytosol
nucleoplasm, vesicles	A-431	nucleoplaPC-3	nucleoplasm, vesicles
plasma membrane	U-2 OS	plasma meHaCaT	plasma membrane
cytosol			
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm			
nucleoplasm	U-2 OS	nucleoplasm	
nuclear bodies	SiHa	nuclear nAF22	nuclear membrane, nuclear bodies
nucleoplasm	U-2 OS	nucleoplaA-431	nucleoplasm, nucleoli
cytosol	SiHa	nucleoplaRH-30	nucleoplasm, cytosol
nucleoplasm, nucleoli, mitc	MCF7	nucleoli, SH-SY5Y	nucleoplasm, nucleoli, mitochondria
cytosol	U-251 MG	cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm



mitochondria	A-431	mitochondria	U-251 MG	mitochondria
mitochondria				
vesicles	SH-SY5Y	vesicles		
nucleoli fibrillar center	REH	plasma membrane, cytosol		
plasma membrane, cell junction	SH-SY5Y	plasma membrane, cell junctions		
mitochondria	A-431	mitochondria	PC-3	nucleoplasm, plasma membrane, mitochondria
nucleoli	U-251 MG	nucleoli	SK-MEL-30	nucleoli
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, plasma membrane	U-251 MG	nucleoplasm, plasma membrane, cytosol		
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
intermediate filaments	LHCN-M2	intermediate filaments		
vesicles, centriolar satellite	SiHa	vesicles, centriolar satellite	RH-30	centriolar satellite
cell junctions	RH-30	cell junctions		
nuclear speckles, vesicles	A-431	nuclear speckles, vesicles	U-251 MG	nuclear speckles, vesicles
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	PC-3	nucleoplasm, nucleoli
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane	U-251 MG	nucleoplasm, plasma membrane
endoplasmic reticulum	MCF7	endoplasmic reticulum	SiHa	endoplasmic reticulum
actin filaments				
nucleoplasm, plasma membrane	U-251 MG	nucleoplasm, plasma membrane, cytosol		
nucleoplasm, mitochondria	A-431	nucleoplasm, mitochondria	U-251 MG	nucleoplasm, mitochondria
plasma membrane	A-431	plasma membrane	U-251 MG	plasma membrane
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm	MCF7	nucleoplasm	HeLa	nucleoplasm
vesicles	A-431	vesicles	U-251 MG	vesicles
plasma membrane	Hep G2	plasma membrane		
plasma membrane				
nucleoli	A-431	nucleoli		
nucleoli	A-431	nucleoli	U-251 MG	nucleoli
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol		
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol		
nucleoplasm, cytosol	U-2 OS	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
plasma membrane	A-431	plasma membrane	HEL	nuclear membrane, plasma membrane
cytosol	A-431	cytosol	U-251 MG	cytosol
golgi apparatus	U-251 MG	golgi apparatus	PC-3	nucleoplasm, vesicles
nucleoplasm	A-431	nucleoplasm	HEK 293	cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
nucleoplasm, vesicles	U-2 OS	nucleoplasm, vesicles		
nucleoplasm, vesicles, cell junction	U-2 OS	nucleoplasm, vesicles, cell junction	A-431	nucleoplasm, vesicles
golgi apparatus	U-251 MG	golgi apparatus		
nuclear speckles	U-251 MG	nuclear speckles		
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol	A-431	cytosol	HaCaT	cytosol
nucleoplasm	HEK 293	nucleoplasm	PC-3	nucleoplasm
actin filaments	U-2 OS	actin filaments	U-251 MG	actin filaments, cytosol
actin filaments	U-2 OS	actin filaments	U-251 MG	actin filaments, cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
vesicles				
vesicles	HaCaT	vesicles		
vesicles	A-431	vesicles	U-251 MG	vesicles
peroxisomes	A-431	peroxisomes	U-251 MG	peroxisomes
vesicles				
golgi apparatus	A-431	golgi apparatus	U-251 MG	golgi apparatus

nucleoli, golgi apparatus, RH-30	golgi appSK-MEL-30golgi apparatus
nucleoplasm A-431	nucleoplaU-251 MG nucleoplasm
nucleoplasm, vesicles BJ	nucleoplasm, vesicles
plasma membrane, cytosol A-431	plasma meU-251 MG nucleoplasm, plasma membrane, cytosol
nucleoplasm, mitochondria A-431	nucleoplaU-251 MG nucleoplasm, mitochondria
nucleoplasm, cytosol HaCaT	nucleoplasm, cell junctions, cytosol
cytosol HaCaT	cytosol
plasma membrane, actin filSH-SY5Y	plasma mePC-3 plasma membrane
nuclear speckles A-431	nuclear sSK-MEL-30nucleoli fibrillar center, nuclear sp
nuclear speckles SH-SY5Y	nuclear sSK-MEL-30nuclear speckles
nucleoplasm HeLa	nucleoplaBJ nucleoplasm
nucleoplasm	
nucleoplasm, cytosol SiHa	nucleoplasm, cytosol
cytosol A-431	cytosol U-251 MG cytosol
mitochondria A-431	cell juncU-251 MG mitochondria
nucleoplasm, vesicles SiHa	nucleoplaRH-30 nucleoplasm, vesicles
centrosome A-431	nucleoplaU-251 MG nucleoplasm, centrosome
nucleoplasm A-431	nucleoplaRH-30 nucleoplasm, centrosome
cytosol A-431	cytosol U-251 MG nucleoplasm, cytosol
plasma membrane A-431	plasma meU-251 MG plasma membrane
nucleoplasm	
nucleoplasm U-251 MG	nucleoplasm
nuclear speckles U-251 MG	nuclear sHep G2 nuclear speckles
cytosol Hep G2	nucleoplaRH-30 nucleoplasm, cytosol
nucleoplasm RH-30	nucleoplasm
nucleoplasm A-431	nucleoplaU-251 MG nucleoplasm
nucleoplasm A-431	nucleoplaU-251 MG nucleoplasm
nucleoplasm MCF7	nucleoplaHeLa nucleoplasm
nucleoplasm, nuclear bodieA-431	nucleoplaU-251 MG nucleoplasm, nuclear bodies
nucleoplasm, nuclear bodieA-431	nucleoplaU-251 MG nucleoplasm
nucleoplasm, nuclear bodieA-431	nucleoplaU-251 MG nucleoplasm
nucleoplasm, nuclear speckA-431	nuclear sU-251 MG nuclear speckles
nucleoplasm, nuclear speckA-431	nuclear sU-251 MG nuclear speckles
nucleoplasm, nuclear speckA-431	nuclear sU-251 MG nuclear speckles
nucleoplasm, golgi apparatA-431	nucleoplaHeLa nucleoplasm, golgi apparatus
actin filaments U-2 OS	actin filHep G2 actin filaments, cytosol
golgi apparatus, vesicles, A-431	golgi appU-251 MG golgi apparatus, cytosol
cytosol	
nucleoplasm, nucleoli fibrA-431	nucleoplaU-251 MG nucleoplasm, nucleoli fibrillar cente
nucleoplasm, nucleoli fibrA-431	nucleoplaU-251 MG nucleoplasm, nucleoli fibrillar cente
nuclear bodies, endoplasmiaA-431	nuclear bU-251 MG nuclear bodies
endoplasmic reticulum A-431	cytosol U-251 MG cytosol
endoplasmic reticulum A-431	nucleoli, U-251 MG endoplasmic reticulum
endoplasmic reticulum A-431	endoplasmU-251 MG endoplasmic reticulum
endoplasmic reticulum, celSH-SY5Y	endoplasmic reticulum
vesicles PC-3	vesicles
nucleoplasm A-431	nucleoplaU-251 MG nucleoplasm, nuclear bodies
nucleoplasm, nuclear bodieA-431	nucleoplaU-251 MG nucleoplasm
nucleoplasm, cytosol A-431	nucleoplaU-251 MG nucleoplasm, cytosol
nucleoplasm A-431	nucleoplaU-251 MG nucleoplasm, cytosol
actin filaments	
cytosol U-2 OS	vesicles Hep G2 vesicles
nucleoplasm, cytosol MCF7	nucleoplasm, cytosol
cytosol A-431	cytosol U-251 MG cytosol
nucleoplasm, cytosol A-431	nucleoplaU-251 MG nucleoplasm, plasma membrane, cytosol

endoplasmic reticulum, cyto	A-431	endoplasm	U-251 MG	endoplasmic reticulum, cytosol
midbody ring, cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, nucleoli, foc	A-431	nucleopla	RH-30	nucleoplasm, nucleoli, microtubules
nucleoplasm, actin filame	A-431	nucleopla	MCF7	nucleoplasm, actin filaments
microtubule ends, cytosol	A-431	microtubu	U-251 MG	microtubule ends, cytosol
plasma membrane, interme		diates		kinetic bridge
vesicles	MCF7	vesicles	SK-MEL-30	vesicles
nucleoplasm, mitochondria	U-2 OS	cytokinet	Hep G2	mitochondria
vesicles, plasma membrane				
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
golgi apparatus	A-431	golgi app	U-251 MG	golgi apparatus
golgi apparatus				
plasma membrane	HEK 293	plasma me	ASC TERT1	plasma membrane
plasma membrane				
nucleoplasm, vesicles, cyt	U-2 OS	nucleopla	U-251 MG	nucleoplasm, vesicles
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoli fibrillar center	U-2 OS	nucleopla	HeLa	nucleoli fibrillar center
plasma membrane, actin fila	549	plasma me	BJ	nucleoli, plasma membrane, actin filam
nucleoli, nuclear bodies	HEK 293	nucleoli,	RH-30	nucleoli, nuclear bodies, cytosol
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
nucleoplasm	U-2 OS	nucleopla	RH-30	nucleoplasm
rods & rings	RH-30	rods & rings		
plasma membrane	AF22	plasma membrane,		actin filaments
mitochondria	SH-SY5Y	mitochondria		
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
mitochondria	A-431	mitochondria		
mitochondria	A-431	nucleopla	U-251 MG	nucleoplasm, mitochondria
nuclear bodies, golgi app	U-251 MG	nuclear b	HeLa	nuclear bodies, golgi apparatus
microtubules	A-431	microtubu	U-251 MG	microtubules
vesicles				
vesicles	U-2 OS	vesicles		
cytosol				
nucleoplasm, cytosol	HEL	nucleopla	REH	nucleoplasm
nucleoplasm, centrosome	HEK 293	nucleopla	Hep G2	nucleoplasm, centrosome
centrosome	Hep G2	centrosome		
nuclear speckles	A-431	nuclear s	U-251 MG	nuclear speckles
nuclear speckles, cytosol	U-251 MG	nuclear s	HeLa	nuclear speckles
nucleoplasm, plasma membr	A-431	nucleopla	U-251 MG	plasma membrane, cytosol
golgi apparatus, vesicles	U-251 MG	golgi app	EF0-21	golgi apparatus, vesicles
endoplasmic reticulum	HEK 293	endoplasm	SH-SY5Y	endoplasmic reticulum
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm, plasma membrane				
golgi apparatus	PC-3	nucleoplasm		
nucleoplasm, golgi apparatus				
nucleoplasm, nuclear bodi	MCF7	nucleopla	RH-30	nucleoplasm, nuclear bodies
nucleoli fibrillar center	U-2 OS	nucleopla	BJ	nucleoplasm, nucleoli fibrillar cente
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm	SH-SY5Y	nucleopla	RH-30	nucleoplasm
nucleoplasm	RH-30	nucleoplasm		
endoplasmic reticulum	U-251 MG	nuclear bodies,		endoplasmic reticulum
nucleoplasm	U-2 OS	nucleopla	MCF7	nucleoplasm
nucleoplasm, centrosome	SH-SY5Y	nucleopla	RH-30	nucleoplasm, centrosome
vesicles	RH-30	vesicles		
endoplasmic reticulum				

plasma membrane	A-431	plasma membrane	U-251 MG	plasma membrane
nucleoplasm, plasma membrane	A-431	nucleoplasm	A549	plasma membrane
golgi apparatus	RPTEC	golgi apparatus	TER	
golgi apparatus				
cytosol				
nucleoplasm, nuclear bodies	A-431	nucleoplasm	U-251 MG	nucleoplasm, nuclear bodies, golgi apparatus
golgi apparatus	MCF7	golgi apparatus	SiHa	golgi apparatus
golgi apparatus	A-431	endoplasmic reticulum, golgi apparatus		
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm, nucleoli
plasma membrane, cytosol	U-251 MG	cytosol		
vesicles	A-431	vesicles	U-251 MG	vesicles
nucleoplasm, plasma membrane	A-431	nucleoplasm	SiHa	nucleoplasm, plasma membrane
nucleoplasm	SiHa	nucleoplasm	RH-30	nucleoplasm, nuclear bodies
nucleoplasm, cytosol	SH-SY5Y	nucleoplasm	SK-MEL-30	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm, cytosol
vesicles, cytosol	A-431	vesicles, HEK 293		vesicles, cytosol
nucleoli, cytosol	A-431	nucleoli, U-251 MG		nucleoli, cytosol
nuclear speckles, cytosol	A-431	nuclear speckles, cytosol		
nucleoplasm	Hep G2	nucleoplasm		
nucleoplasm				
nucleoplasm	SiHa	nucleoplasm	BJ	nucleoplasm
cytosol	SH-SY5Y	cytosol	PC-3	cytosol
plasma membrane, cell junction	U-2 OS	nucleoplasm, plasma membrane, actin filaments		
nucleoplasm, nuclear membrane	HeLa	nucleoplasm	SH-SY5Y	nucleoplasm, nuclear membrane
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, cytosol	A549	nucleoplasm	PC-3	nucleoplasm, plasma membrane
nucleoplasm, vesicles	A-431	nucleoplasm	U-251 MG	nucleoplasm, vesicles, plasma membrane
nucleoplasm	A-431	nucleoplasm	SK-MEL-30	nucleoplasm
nucleoplasm	HeLa	nucleoplasm		
nucleoplasm, plasma membrane	A-431	nucleoplasm	U-251 MG	nucleoplasm, plasma membrane, cytosol
plasma membrane, cell junction	A-431	plasma membrane	U-251 MG	plasma membrane, cell junctions, cytosol
plasma membrane, cell junction	A-431	plasma membrane	U-251 MG	plasma membrane, cell junctions
nucleoplasm, plasma membrane	A-431	plasma membrane	HaCaT	nucleoplasm, plasma membrane, cell junction
nucleoplasm, centriolar satellite	U-251 MG	nucleoplasm	SK-MEL-30	nucleoplasm, nuclear bodies
nucleoplasm, cytosol	SK-MEL-30	nucleoplasm, cytosol		
vesicles	Hep G2	vesicles		
nucleoli, plasma membrane				
nucleoplasm, vesicles, centrosome	A-431	nucleoplasm	MCF7	nucleoplasm, centrosome
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoli fibrillar center	A-431	nucleoli	HEK 293	nucleoli fibrillar center
nucleoli fibrillar center	U-251 MG	nucleoli	HEK 293	nucleoli fibrillar center, mitochondria
nucleoplasm	U-2 OS	nucleoplasm	A549	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm, cytosol
nucleoli, cytosol	A-431	nucleoli, U-251 MG		nucleoli, cytosol
nucleoplasm, cytosol				
nucleoplasm, cytokinetic spindle	A-431	nucleoplasm	U-251 MG	nucleoplasm, cytosol
cytosol				
nucleoplasm, lipid droplet	SiHa	nucleoplasm	RH-30	lipid droplets
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nuclear membrane, nucleoli	MCF7	nuclear membrane	A549	nucleoli, cytosol
vesicles	A-431	vesicles	U-251 MG	vesicles
centrosome, cytosol				
intermediate filaments	A-431	intermediate filaments	A549	intermediate filaments
nucleoplasm	U-251 MG	nucleoplasm	HeLa	nucleoplasm

nucleoplasm, vesicles, cent	A549	nucleoplaHeLa	nucleoplasm, cytosol
nucleoplasm, cytosol	MCF7	nucleoplasm, cytosol	
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoli, vesicles	MCF7	nucleoli, vesicles	
nucleoli, vesicles	U-2 OS	nucleoli, MCF7	nucleoli
nucleoplasm	MCF7	nucleoplasm, nucleoli	fibrillar center, midbody
nucleoplasm, cytosol	RH-30	nucleoplaHAP1	nucleoplasm, cytosol
mitochondria	RH-30	mitochondria	
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, cytosol	U-251 MG	nucleoplasm	
cytosol	A549	cytosol HeLa	cytosol
cytosol	A-431	nucleoplaU-251 MG	vesicles
actin filaments, cytosol			
vesicles	U-2 OS	vesicles, HaCaT	vesicles
actin filaments	A549	nucleoplaHeLa	nucleoplasm
intermediate filaments	HEK 293	intermediK-562	intermediate filaments
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	A-431	nucleoplaA549	nucleoplasm
nuclear speckles	MCF7	nuclear sA549	nuclear speckles
nucleoplasm	MCF7	nucleoplaPC-3	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, mitochondria	A-431	nucleoplasm, cytosol	
cytosol	MCF7	nucleoli, ASC TERT1	cytosol
nucleoplasm, plasma membræ	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	cytosol
microtubules	A-431	microtubuU-251 MG	microtubules, centriolar satellite
nucleoplasm, centriolar sa	MCF7	nucleoplasm	
nucleoplasm	MCF7	nucleoplaPC-3	nucleoplasm
nucleoplasm	MCF7	nucleoplaPC-3	nucleoplasm
mitochondria	U-251 MG	mitochondria	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	MCF7	nucleoplaPC-3	nucleoplasm
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
cytosol	RH-30	cytosol	
vesicles			
nuclear speckles, mitochor	U-2 OS	nuclear sA549	nuclear speckles
mitochondria	A-431	mitochondria	
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nuclear speckles	HaCaT	nuclear speckles	
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
mitochondria			
mitochondria	MCF7	mitochondria	
nucleoplasm, focal adhesic	A-431	nucleoplaMCF7	nucleoplasm, plasma membrane, focal ad
nucleoplasm			
nucleoplasm, mitochondria	MCF7	nucleoplasm, mitochondria	
nuclear bodies	SiHa	nuclear bodies	
vesicles, cytosol	SH-SY5Y	vesicles	
nucleoplasm			
mitochondria	HEK 293	mitochondRH-30	mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
endoplasmic reticulum, golU	U-251 MG	golgi apparatus, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
vesicles	Hep G2	vesicles SH-SY5Y	vesicles
endoplasmic reticulum	A-431	endoplasrHep G2	endoplasmic reticulum

cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
vesicles	A-431	vesicles U-251 MG	vesicles
golgi apparatus, vesicles, A-431		golgi appU-251 MG	golgi apparatus
golgi apparatus, vesicles, A-431		golgi appU-251 MG	nucleoplasm, cytosol
golgi apparatus, vesicles, A-431		golgi apparatus, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, nuclear bodieA-431		nucleoplaU-251 MG	nucleoplasm, nuclear bodies
nucleoplasm	A-431	nucleoplaHEK 293	nucleoplasm
nucleoplasm, nucleoli fibrA-431		nucleoplaHep G2	nucleoplasm, nucleoli fibrillar cente
plasma membrane			
plasma membrane, cytosol A-431		plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm, golgi apparatA-431		nucleoplaU-251 MG	nucleoplasm, golgi apparatus
nucleoplasm, vesicles A-431		nucleoplaU-251 MG	nucleoplasm, vesicles
vesicles, cytosol	SiHa	vesicles, cytosol	
mitochondria, cytosol	HeLa	mitochondria, cytosol	
nucleoli, cytosol	REH	nucleoli, cytosol	
vesicles	A-431	vesicles HeLa	vesicles
nucleoplasm, mitochondria RH-30		mitochondria	
cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, cytosol
mitochondria	HeLa	mitochondASC TERT1	mitochondria
plasma membrane, cytosol U-251 MG		plasma meA549	plasma membrane, cytosol
nucleoplasm	SH-SY5Y	nucleoplaSK-MEL-30	nucleoplasm
nucleoplasm, nucleoli A-431		nucleoplaSK-MEL-30	nucleoplasm, cytosol
nucleoplasm, nuclear bodieU-251 MG		nucleoplaRH-30	nucleoplasm
nucleoplasm	RH-30	nucleoplaHAP1	nucleoplasm
nucleoplasm, golgi apparatRH-30		nucleoplasm	
microtubules	A-431	microtubuU-251 MG	microtubules
plasma membrane, centrosonA-431		plasma meU-251 MG	plasma membrane, centrosome, cytosol
nucleoplasm, plasma membrane			
microtubules	A-431	cytosol U-251 MG	microtubules
vesicles	A-431	vesicles HeLa	vesicles
vesicles	A-431	vesicles MCF7	vesicles
vesicles, cytosol	U-251 MG	vesicles, plasma membrane	
nucleoplasm	Hep G2	nucleoplaSK-MEL-30	nucleoplasm, mitochondria
nucleoplasm, cytosol	SK-MEL-30	nucleoplasm	
cytosol	RH-30	cytosol	
nucleoplasm	HEK 293	nucleoplaSK-MEL-30	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm			
nucleoplasm, cytosol	HEK 293	nucleoplaA549	nucleoplasm
nucleoplasm	HEK 293	nucleoplaHeLa	nucleoplasm
nucleoli, cytosol	SiHa	nucleoli, BJ	nucleoplasm, nucleoli
nucleoplasm, golgi apparatRH-30		nucleoplasm, golgi apparatus	
nuclear speckles	RT4	nuclear sU-2 OS	nuclear speckles, cytosol
plasma membrane, centriolBJ		plasma meAF22	plasma membrane
nucleoplasm	MCF7	nucleoplaSH-SY5Y	nucleoplasm
vesicles	A-431	vesicles U-251 MG	vesicles
intermediate filaments, cyU-251 MG		intermediate filaments, cytosol	
mitochondria	U-251 MG	mitochondMCF7	mitochondria
mitochondria	HeLa	mitochondSiHa	mitochondria
golgi apparatus	U-251 MG	golgi appMCF7	golgi apparatus, cell junctions
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	RT4	nucleoplaU-2 OS	nucleoplasm
nucleoplasm	U-2 OS	nucleoplaU-251 MG	nucleoplasm

nucleoplasm, vesicles	U-251 MG	nucleoplasm	
nucleoplasm, vesicles	U-251 MG	nucleoplaREH	nucleoplasm
nucleoplasm, nucleoli	U-251 MG	nucleoplaA549	nucleoplasm, nucleoli
nucleoplasm, nucleoli	U-2 OS	nucleoplaSiHa	nucleoplasm, nucleoli
vesicles	SH-SY5Y	vesicles SiHa	vesicles
plasma membrane			
nuclear membrane, mitochor	A-431	nuclear $\mu$ HEK 293	nuclear membrane, mitochondria
endoplasmic reticulum, plæ	Hep G2	endoplasr SH-SY5Y	endoplasmic reticulum, plasma membran
nucleoplasm, nucleoli, golg	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, golgi apparatus
nucleoplasm, golgi apparat	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus, cytosol
nucleoplasm, nucleoli, golg	SK-MEL-30	nucleoplaHAP1	nucleoplasm, golgi apparatus, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nuclear membrane, nucleoli	U-2 OS	nuclear $\mu$ U-251 MG	nuclear membrane
mitochondria	A-431	mitochondU-251 MG	mitochondria
nuclear bodies	PC-3	nucleoplasm, nuclear bodies	
nucleoplasm	U-251 MG	nucleoplasm, cytosol	
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, nuclear bodie	HeLa	nucleoplaHaCaT	nuclear bodies, intermediate filament
nuclear bodies	HeLa	nuclear $\mu$ HaCaT	nuclear membrane, nuclear bodies
nucleoplasm, nuclear bodies			
nucleoplasm, cytosol	U-251 MG	nucleoplaHEL	nucleoplasm, cytosol
nuclear membrane	A-431	nuclear $\mu$ U-251 MG	nuclear membrane
plasma membrane	U-251 MG	plasma membrane	
vesicles	A-431	nucleoplaU-251 MG	vesicles
nucleoplasm	U-2 OS	nucleoplaA-431	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, vesicles	U-251 MG	nucleoplaBJ	nucleoplasm, vesicles
nucleoplasm	A-431	nucleoplaHep G2	nucleoplasm
nucleoplasm, cytosol			
nucleoplasm, cytosol	HEK 293	nucleoplaRH-30	nucleoplasm, cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, nucleoli fibr	RH-30	nucleoli HEL	vesicles, cytosol
vesicles	HeLa	vesicles	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
endoplasmic reticulum	U-251 MG	endoplasmic reticulum	
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, plasma membræ	A-431	nucleoplaHEK 293	nucleoplasm, cell junctions, aggresome
nucleoplasm, cytosol	A-431	nucleoplaHEK 293	nucleoplasm, cytosol
nucleoli	SiHa	nucleoli, RH-30	nucleoli, plasma membrane
nuclear membrane	A-431	nuclear $\mu$ U-251 MG	nuclear membrane
nuclear membrane	A-431	nuclear $\mu$ U-251 MG	nuclear membrane
golgi apparatus	U-2 OS	golgi appBJ	golgi apparatus
vesicles	ASC TERT1	nuclear speckles, vesicles	
nucleoplasm, golgi apparat	SiHa	golgi appASC TERT1	golgi apparatus, vesicles
endoplasmic reticulum	U-2 OS	endoplasr U-251 MG	endoplasmic reticulum
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm

vesicles, actin filaments	A-431	vesicles	U-251 MG vesicles
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG nucleoplasm, cytosol
nucleoplasm	PC-3	nucleoplasm	
cytosol	A-431	focal adh	U-251 MG cytosol
plasma membrane, cytosol			
vesicles	A-431	vesicles	U-251 MG vesicles
actin filaments, focal adh	A-431	actin filaments, focal adhesion sites	
cytosol	A-431	cytosol	U-251 MG cytosol
cytosol			
vesicles	Hep G2	vesicles	PC-3 vesicles
nucleoplasm	A-431	nucleopla	U-251 MG nucleoplasm
nucleoplasm	A-431	nucleopla	U-251 MG nucleoplasm
plasma membrane			
plasma membrane			
nucleoplasm, cytosol	SH-SY5Y	nucleoplasm, cytosol	
nucleoplasm	K-562	nucleoplasm	
nucleoplasm	A-431	nucleoplasm	
lipid droplets	U-2 OS	lipid droplets	A-431 lipid droplets
mitochondria	U-2 OS	mitochondria	PC-3 mitochondria
mitochondria	A-431	mitochondria	U-251 MG mitochondria
nucleoplasm, nucleoli fibr	U-251 MG	nuclear bodies	
nucleoplasm, nucleoli fibr	MCF7	nucleopla	HEK 293 nucleoplasm, nuclear bodies
nucleoplasm, nucleoli	HEK 293	nucleopla	SH-SY5Y nucleoplasm, nucleoli, nuclear bodies
nucleoplasm, nuclear bodies	A-431	nucleopla	U-251 MG nucleoplasm, nuclear bodies, cytosol
golgi apparatus	A-431	golgi app	U-251 MG golgi apparatus
nucleoplasm, cytosol	MCF7	nucleoplasm	
endoplasmic reticulum, ves	U-2 OS	nucleopla	PC-3 nucleoplasm, endoplasmic reticulum
vesicles	BJ	vesicles	
plasma membrane, cytosol	A-431	plasma me	MCF7 vesicles, plasma membrane, cell juncti
nucleoplasm			
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG nucleoplasm, cytosol
endoplasmic reticulum, gol	SK-MEL-30	endoplasmic reticulum, golgi apparatus	
nucleoli fibrillar center	A-431	vesicles	U-251 MG nucleoli fibrillar center, vesicles
cytosol	HaCaT	cytosol	
cytosol	U-251 MG	cytosol	
plasma membrane, cytosol	A-431	plasma me	U-251 MG plasma membrane, cytosol
nucleoplasm	A-431	nucleopla	U-251 MG nucleoplasm
nucleoplasm, plasma membr	RH-30	nucleopla	ASC TERT1 nucleoplasm, plasma membrane
mitochondria	HEK 293	mitochondria	HeLa mitochondria
nuclear speckles	A-431	nuclear s	U-251 MG nuclear speckles
cytosol	A-431	cytosol	
nucleoplasm, nucleoli fibr	A-431	nucleopla	U-251 MG nucleoplasm
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG nucleoplasm, cytosol
nucleoplasm	U-2 OS	nucleopla	HEK 293 nucleoplasm
mitochondria	U-251 MG	mitochondria	HEK 293 mitochondria, rods & rings
nuclear speckles	A549	nuclear speckles	
nuclear bodies	A-431	nucleopla	U-251 MG nucleoplasm
nucleoplasm	A-431	nucleopla	U-251 MG nucleoplasm
nucleoplasm, cytosol	A-431	nucleopla	HTCEpi nucleoplasm, cytosol
nucleoplasm, nucleoli, cyt	A-431	nucleopla	U-251 MG nucleoplasm, nucleoli, cytosol
nucleoli, vesicles	PC-3	nucleopla	AF22 nucleoplasm, nucleoli
golgi apparatus	HaCaT	golgi apparatus	
microtubules, cytokinetic	A-431	microtubu	U-251 MG microtubules, cytosol
vesicles			
plasma membrane	PC-3	plasma membrane	



plasma membrane			
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles, cytosol
nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, cytosol
vesicles	A-431	vesicles U-251 MG	vesicles
vesicles	U-251 MG	vesicles PC-3	vesicles
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, endoplasmic r	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cell junctions			
mitochondria, cytosol	A-431	mitochondU-251 MG	mitochondria, cytosol
centrosome	U-251 MG	centrosome	
centrosome	U-251 MG	centrosomHeLa	centrosome
focal adhesion sites	Hep G2	golgi appASC TERT1	plasma membrane, focal adhesion sites
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
vesicles	A-431	vesicles	
microtubules, cytokinetic	U-2 OS	microtubules, cytokinetic bridge	
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria, cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, plasma membr	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, mitochondria	A-431	nucleoplasm, mitochondria, cytosol	
vesicles			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
nucleoplasm	RH-30	nucleoplasm, centriolar satellite	
endoplasmic reticulum	A-431	endoplasmU-251 MG	endoplasmic reticulum
endoplasmic reticulum, ves	A-431	endoplasmU-251 MG	endoplasmic reticulum, vesicles
centrosome, cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	MCF7	nucleoplaHep G2	nucleoplasm
cytosol	RH-30	cytosol	
nucleoplasm	RH-30	nucleoplasm	
nucleoplasm, nuclear bodie	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies
nucleoplasm	RH-30	nucleoplasm	
nucleoplasm	U-251 MG	nucleoplaBJ	nucleoplasm
nucleoplasm, vesicles	SH-SY5Y	nucleoplasm, vesicles, cytosol	
endoplasmic reticulum	REH	endoplasmic reticulum	
nucleoli fibrillar center	HEK 293	nucleoli fibrillar center, endoplasmic reticulum, cytosol	
nucleoplasm, mitochondria	A-431	mitochondU-251 MG	nucleoplasm, mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nuclear bodies	U-2 OS	nuclear bPC-3	nuclear bodies
centrosome	A-431	centrosome	
nuclear speckles			
mitochondria, cytosol	U-251 MG	mitochondria, cytosol	
plasma membrane, cytosol			
nucleoplasm, nuclear bodie	REH	plasma membrane	
microtubules, cytosol	A-431	cytosol U-251 MG	microtubules, centriolar satellite, cy
mitochondria	U-2 OS	mitochondPC-3	mitochondria
nucleoplasm			
plasma membrane, cytosol	A-431	golgi appU-251 MG	golgi apparatus, cytosol
plasma membrane, cytosol	A-431	golgi appU-251 MG	plasma membrane, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, golgi apparat	U-251 MG	nucleoplasm, cytosol	
nuclear speckles	MCF7	nuclear sHEK 293	nuclear speckles

nuclear speckles	MCF7	nuclear speckles	
cytosol	A-431	cytosol	U-251 MG cytosol
cytosol			
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
focal adhesion sites	RH-30	focal adhSK-MEL-30	nucleoplasm, cytosol
nucleoplasm, actin filamer	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
actin filaments, cytosol	A-431	actin filU-251 MG	actin filaments, cytosol
nucleoli, endoplasmic reti	A-431	nucleoli, U-251 MG	nucleoli, endoplasmic reticulum, cytos
nucleoplasm, plasma membræ	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
vesicles	A-431	vesicles PC-3	vesicles
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nuclear speckles, cytosol
nucleoli, cytosol	A-431	nucleoli, U-251 MG	nucleoli, cytosol
nucleoplasm	A-431	nucleoplaPC-3	nucleoplasm
nucleoplasm, cytosol	MCF7	nucleoplasm	
nucleoplasm, plasma membræ	SiHa	nucleoplaHaCaT	nucleoplasm, plasma membrane
nucleoplasm, cytosol	SiHa	nucleoplaHaCaT	nucleoplasm, cytoplasmic bodies
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm
actin filaments, midbody	A-431	actin filaments	
nucleoli, actin filaments	A-431	nucleoli, U-251 MG	nucleoli, cytosol
nuclear speckles	Hep G2	nuclear sPC-3	nuclear speckles, vesicles, plasma mem
nucleoplasm, plasma membræ	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoli	RH-30	nucleoli HaCaT	nucleoli
nucleoplasm, nuclear bodiæ	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies
nucleoplasm	A549	nucleoplaPC-3	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	SH-SY5Y	nucleoplaPC-3	nucleoplasm
mitochondria	HEK 293	mitochondSK-MEL-30	mitochondria
golgi apparatus			
golgi apparatus			
plasma membrane, cytosol	A-431	plasma meU-251 MG	cytosol
nucleoplasm	SiHa	nucleoplasm, nuclear membrane	
mitochondria	U-251 MG	vesicles	
mitochondria	U-251 MG	golgi appHeLa	golgi apparatus
nucleoplasm, cytosol	PC-3	nucleoplasm, cytosol	
vesicles	A-431	vesicles U-251 MG	vesicles
vesicles	HeLa	vesicles	
nucleoplasm	U-251 MG	nucleoplaPC-3	nucleoplasm
nucleoplasm, cytosol	PC-3	nucleoplasm, cytosol	
vesicles	A-431	vesicles U-251 MG	vesicles
vesicles	A-431	vesicles U-251 MG	vesicles, microtubules
mitochondria	MCF7	mitochondria	
vesicles	A-431	vesicles U-251 MG	vesicles
endosomes, lysosomes	A-431	endosomesU-251 MG	endosomes, lysosomes
plasma membrane	BJ	plasma membrane	
golgi apparatus, vesicles	HeLa	nucleoplaSiHa	nuclear bodies, golgi apparatus, vesic
mitochondria, cytosol	A-431	mitochondria, cytosol	
nucleoli fibrillar center	U-251 MG	nucleoli fibrillar center	
nuclear membrane	U-251 MG	nuclear membrane, intermediate filaments	
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	Hep G2	nucleoplasm	
plasma membrane, actin fila	A-431	plasma meU-251 MG	plasma membrane, actin filaments
plasma membrane, actin filU	U-251 MG	plasma membrane, actin filaments	
nucleoplasm, cytosol			

cytosol	U-251 MG	cytosol HEK 293	cytosol
nucleoplasm, nuclear speckles	U-251 MG	nucleoplasm THP-1	nucleoplasm, nuclear speckles
golgi apparatus			
cytosol	U-251 MG	golgi apparatus HeLa	cytosol
nucleoplasm	U-251 MG	nucleoplasm	
mitochondria	PC-3	mitochondria	
nucleoplasm, vesicles	PC-3	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplasm U-251 MG	nucleoplasm, cytosol
endoplasmic reticulum, mitochondria	A-431	mitochondria U-251 MG	endoplasmic reticulum
endoplasmic reticulum, vesicles	A-431	vesicles U-251 MG	endoplasmic reticulum, vesicles
mitochondria			
nucleoplasm, nuclear bodies	RH-30	nucleoplasm PC-3	nucleoplasm, cytosol
nuclear bodies	RH-30	nucleoplasm PC-3	nucleoplasm, cytosol
vesicles	A-431	vesicles U-251 MG	vesicles
endosomes, lysosomes	A-431	endosomes U-251 MG	endosomes, lysosomes
nucleoli	U-2 OS	nucleoli U-251 MG	nucleoli
cytosol	SiHa	cytosol RH-30	cytosol
centrosome	A549	cytosol	
cytosol	U-251 MG	cytosol	
nucleoplasm, mitochondria			
mitochondria	Hep G2	mitochondria SK-MEL-30	nucleoplasm, centrosome, mitochondria
nucleoplasm, golgi apparatus	A549	nucleoli	
nucleoplasm, golgi apparatus	A-431	nucleoplasm U-251 MG	nucleoplasm, golgi apparatus
nucleoplasm, cytosol	A-431	nucleoplasm U-251 MG	nucleoplasm, cytosol
mitochondria, cytosol	A-431	mitochondria U-251 MG	mitochondria, cytosol
nucleoplasm	U-2 OS	nucleoplasm A-431	nucleoplasm
nucleoplasm, vesicles	U-2 OS	nucleoplasm SK-MEL-30	nucleoplasm, vesicles
nucleoplasm, nuclear membrane	SH-SY5Y	nuclear membrane RH-30	nuclear membrane
nucleoplasm, endoplasmic reticulum	Hep G2	nucleoplasm SiHa	nucleoplasm, endoplasmic reticulum
nucleoplasm, golgi apparatus	A-431	nucleoplasm U-251 MG	nucleoplasm, golgi apparatus
nucleoplasm, cytosol	A-431	nucleoplasm U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm U-251 MG	nucleoplasm, cytosol
cytosol	A-431	golgi apparatus U-251 MG	plasma membrane, cytosol
nucleoplasm, plasma membrane	A-431	plasma membrane U-251 MG	nucleoplasm, plasma membrane, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
endoplasmic reticulum	A-431	endoplasmic reticulum U-251 MG	endoplasmic reticulum
nuclear speckles	MCF7	nuclear speckles PC-3	nuclear speckles
nucleoplasm, nuclear bodies	A-431	nucleoplasm U-251 MG	nucleoplasm, nuclear bodies, cytosol
nucleoplasm	HEK 293	nucleoplasm PC-3	nucleoplasm
cytosol	A-431	cytosol U-251 MG	cytosol
vesicles	A-431	vesicles U-251 MG	nucleoplasm, vesicles, centrosome
vesicles	A-431	vesicles U-251 MG	vesicles
cell junctions	PC-3	nucleoplasm, plasma membrane	
vesicles	A-431	vesicles U-251 MG	vesicles
endoplasmic reticulum	PC-3	endoplasmic reticulum	
golgi apparatus	Hep G2	golgi apparatus	
nuclear membrane, plasma membrane	A-431	nuclear membrane U-251 MG	nuclear membrane, plasma membrane, actin
mitochondria	A-431	mitochondria U-251 MG	mitochondria
cytosol	U-251 MG	cytosol	
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	nucleoli fibrillar center, cytosol
golgi apparatus	RH-30	golgi apparatus BJ	vesicles
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm HeLa	nucleoplasm
nucleoplasm	A-431	nucleoplasm HeLa	nucleoplasm

nucleoplasm, mitochondria	A-431	nucleoplasm	U-251 MG	nucleoplasm, mitochondria
cytosol	REH	cytosol	NB-4	plasma membrane, cytosol
endoplasmic reticulum	BJ	vesicles		
intermediate filaments	A-431	cytosol	U-251 MG	intermediate filaments, cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol	RH-30	cytosol	HUVEC	TERcytosol
endoplasmic reticulum	U-2 OS	endoplasmic	PC-3	endoplasmic reticulum
nucleoplasm, nuclear membrane	MCF7	nucleoplasm	HeLa	nucleoplasm, cytosol
nucleoplasm	SK-MEL-30	nucleoplasm, centrosome		
nucleoplasm, vesicles	ASC TERT1	vesicles	BJ	vesicles
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol		
nucleoplasm, actin filaments	U-251 MG	nucleoplasm	Hep G2	nucleoplasm, actin filaments
nucleoplasm	U-2 OS	nucleoplasm	RH-30	nucleoplasm, nuclear bodies
nucleoplasm, nucleoli fibrils	A549	nucleoplasm, nucleoli fibrillar center		
nucleoplasm, cytosol				
microtubules	A-431	microtubules	U-251 MG	microtubules
microtubules	U-251 MG	microtubules	PC-3	microtubules
centrosome	RH-30	centrosome	HEL	nucleoplasm, centrosome
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm
mitochondria	Hep G2	mitochondria		
vesicles				
endoplasmic reticulum, vesicles	SH-SY5Y	endoplasmic	RH-30	endoplasmic reticulum, vesicles, centrosome
mitochondria				
plasma membrane, cytosol	A-431	cytosol	U-251 MG	plasma membrane, cytosol
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli		
nucleoplasm, nucleoli, mitochondria	RH-30	nucleoplasm, nucleoli		
nucleoplasm, plasma membrane	BJ	nucleoplasm, plasma membrane		
cell junctions	U-251 MG	plasma membrane	BJ	vesicles
endoplasmic reticulum				
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
mitochondria	U-251 MG	mitochondria		
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm, cytosol
nucleoplasm, plasma membrane	MCF7	nucleoplasm	HeLa	nucleoplasm
nucleoplasm	A-431	nucleoplasm	HeLa	nucleoplasm
nucleoplasm, cytosol	RH-30	nucleoplasm, cytosol		
nucleoplasm, golgi apparatus	U-251 MG	nucleoplasm, golgi apparatus, cytosol		
nuclear speckles	HEK 293	nuclear speckles		
golgi apparatus				
nucleoplasm	Hep G2	golgi apparatus		
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm, cytosol
cytosol				
mitochondria	A-431	mitochondria		
mitochondria, cytosol	A-431	mitochondria		
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol		
nucleoplasm, cytosol	HeLa	nucleoplasm, cytosol		
nucleoli	U-251 MG	nucleoli		
mitochondria	A-431	mitochondria	A549	mitochondria
mitochondria	HEK 293	mitochondria	A549	mitochondria
nucleoplasm	HeLa	nucleoplasm		
nucleoplasm				
nucleoplasm, nucleoli, nuclear bodies	SK-MEL-30	nuclear bodies	hCaT	nuclear bodies, mitochondria
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm, cell junctions
cytosol	HEK 293	cytosol	PC-3	cytosol
nucleoplasm, mitochondria, nuclear bodies	A549	mitochondria	PC-3	nucleoplasm, vesicles, cytosol
nucleoplasm, nuclear bodies	U-2 OS	nucleoplasm	HUVEC	TERnucleoplasm, plasma membrane

nucleoli	U-2 OS	nucleoli SK-MEL-30	nucleoli, lipid droplets
vesicles, centrosome, cytosol	A-431	centrosom	U-251 MG vesicles, centrosome, cytosol
cytosol	MCF7	cytosol	
vesicles			
nucleoplasm, centrosome	A-431	centrosom	U-251 MG centrosome
nucleoplasm, mitochondria	SH-SY5Y	nucleopla	HUVEC TER nucleoplasm
endosomes	A-431	endosomes	U-251 MG endosomes
plasma membrane, centrosom	A-431	plasma me	U-251 MG plasma membrane, centrosome
plasma membrane, cytosol	A-431	plasma me	U-251 MG plasma membrane, cytosol
nucleoplasm, nuclear bodies	A-431	nucleopla	K-562 nucleoplasm, nuclear bodies, cytosol
plasma membrane, cytosol	A-431	plasma me	U-251 MG plasma membrane, cytosol
plasma membrane	PC-3	plasma membrane	
vesicles, centriolar satel	SiHa	vesicles	
golgi apparatus	SiHa	golgi app	EFO-21 golgi apparatus
golgi apparatus, cytosol	U-2 OS	golgi app	SiHa golgi apparatus, cytosol
vesicles, cytosol	A-431	vesicles, U-	251 MG vesicles, cytosol
nucleoplasm, plasma membr	A-431	nucleopla	U-251 MG nucleoplasm, plasma membrane, cytosol
plasma membrane, cell junc	A-431	plasma me	U-251 MG cytosol
golgi apparatus, plasma me	A-431	golgi app	U-251 MG golgi apparatus, plasma membrane
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG nucleoplasm, cytosol
nucleoplasm, actin filamer	A-431	nucleopla	MCF7 nucleoplasm, actin filaments
endoplasmic reticulum	A-431	endoplasm	U-251 MG endoplasmic reticulum
endoplasmic reticulum, gol	A-431	endoplasm	U-251 MG endoplasmic reticulum, golgi apparatus
cytosol	A-431	cytosol U-	251 MG cytosol
nucleoplasm	RH-30	nucleoplasm	
cytosol		cytosol U-	251 MG cytosol
cytosol	A-431	cytosol U-	251 MG cytosol
cytosol	A-431	cytosol U-	251 MG cytosol
nucleoplasm	PC-3	nucleoplasm	
nucleoplasm			
nuclear speckles	A-431	nuclear s	U-251 MG nuclear speckles
endoplasmic reticulum	SH-SY5Y	endoplasmic reticulum	
nucleoli			
golgi apparatus	A-431	golgi apparatus	
mitochondria	U-2 OS	mitochond	PC-3 mitochondria
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoplasm, cytosol	U-2 OS	nucleopla	A-431 nucleoplasm, cytosol
nucleoplasm, cytosol	U-2 OS	nucleopla	A-431 nucleoplasm, cytosol
nucleoplasm	Hep G2	nucleoplasm	
nucleoplasm			
centrosome	MCF7	centrosom	SiHa centrosome
endoplasmic reticulum			
cytosol	Hep G2	cytosol	
plasma membrane, microtubu	Hep G2	plasma membrane	
nucleoplasm, cytosol	SH-SY5Y	nucleopla	SiHa nucleoplasm
vesicles	A-431	vesicles U-	251 MG vesicles
vesicles	A-431	vesicles U-	251 MG vesicles
vesicles	U-251 MG	vesicles	
plasma membrane, cytosol	A-431	plasma me	U-251 MG plasma membrane, cytosol
nucleoli	A-431	nucleoli U-	251 MG nucleoli
intermediate filaments, cy	A-431	intermediate filaments, cytosol	
vesicles	SK-MEL-30	vesicles	
nucleoplasm, cytosol			
nucleoplasm, intermediate	A-431	nucleopla	U-251 MG nucleoplasm
nucleoplasm, mitochondria	HeLa	nucleopla	SiHa nucleoplasm, mitochondria

nucleoplasm	A549	nucleoplasm	
nucleoplasm			
vesicles	A-431	vesicles U-251 MG	vesicles
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm, plasma membræ	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, plasma membrane, cytosol			
cytosol	BJ	cytosol	
cytosol	A-431	nucleoplasm, cytosol	
nucleoli	A-431	nucleoli, U-251 MG	nucleoli
cytosol	RH-30	cytosol	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoli	A-431	nucleoli U-251 MG	nucleoli
nucleoli	A-431	nucleoli U-251 MG	nucleoli
nucleoli	A-431	nucleoli U-251 MG	nucleoli
vesicles	U-2 OS	vesicles PC-3	vesicles
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nucleoplasm, golgi apparatus	U-2 OS	nucleoplaA-431	nucleoplasm, golgi apparatus
golgi apparatus	U-2 OS	golgi appA-431	golgi apparatus
nucleoplasm, plasma membræ	U-2 OS	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
nucleoplasm, golgi apparatus	HEK 293	nucleoplaA549	nucleoplasm, golgi apparatus
nucleoplasm	HEK 293	nucleoplasm	
vesicles	U-2 OS	endoplasmHaCaT	endoplasmic reticulum, vesicles
nucleoli	PC-3	nucleoplasm, nucleoli, vesicles	
vesicles	SiHa	vesicles	
nucleoplasm	U-2 OS	nucleoplaPC-3	nucleoplasm, nucleoli fibrillar cente
nucleoplasm	A-431	nucleoplaPC-3	nucleoplasm, cytosol
nucleoplasm, nucleoli, vesicles	MCF7	nucleoplaHEK 293	vesicles
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm
nucleoplasm	MCF7	nucleoplasm	
golgi apparatus	A549	golgi appRPTEC TER	golgi apparatus
centrosome	U-251 MG	centrosome	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nuclear bodiæ	A-431	nucleoplaSK-MEL-30	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
centrosome	A-431	centrosomU-251 MG	centrosome
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	MCF7	mitochondHEK 293	mitochondria
cytosol	MCF7	cytosol	
plasma membrane	Hep G2	cytosol	
cytosol	Hep G2	cytosol	
nucleoplasm, cytosol	A-431	nucleoplaHEK 293	nucleoplasm, cytosol
centrosome	U-251 MG	nucleoplasm, centrosome	
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, nucleoli			
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm	

nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	MCF7	nucleoplasm	
cytosol			
nucleoplasm	U-2 OS	nucleoplaBJ	nucleoplasm, nuclear bodies
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
plasma membrane, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	nucleoplaHEL	nucleoplasm, plasma membrane, cytosol
nucleoli fibrillar center	A-431	nucleoli U-251 MG	nucleoli fibrillar center, nuclear sp
endoplasmic reticulum	U-251 MG	endoplasmic reticulum	
nuclear speckles	HeLa	nuclear sPC-3	nucleoli, nuclear speckles, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol	U-2 OS	nucleoplasm, nucleoli	
nuclear membrane, cytosol	A-431	nuclear rU-251 MG	nuclear membrane
nuclear membrane, cytosol	A-431	nuclear rU-251 MG	nuclear membrane
nuclear membrane, nucleoli	A-431	nuclear rU-251 MG	nuclear membrane
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	HEK 293	nucleoplaRH-30	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, nucleoli, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplaRH-30	nucleoplasm
cytosol	A-431	cytosol U-251 MG	plasma membrane, cytosol
vesicles			
nucleoli, vesicles	U-251 MG	vesicles SK-MEL-30	vesicles
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus, cytosol
vesicles	A-431	vesicles EFO-21	vesicles
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
vesicles, plasma membrane,	A-431	vesicles, U-251 MG	vesicles, plasma membrane, cytosol
microtubules, cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, nucleoli	MCF7	nucleoplaHeLa	nucleoli, cytosol
cytosol			
nucleoplasm	U-251 MG	nucleoplasm	
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nucleoli fibrillar center, nuclear sp
microtubules, cytokinetic	U-2 OS	vesicles, microtubules	
cytosol	U-251 MG	cytosol	
vesicles			
nucleoli, plasma membrane	HEL	nucleoli, golgi apparatus, plasma membrane	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol			
nucleoplasm			
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoli, cytosol	SiHa	nucleoplaRH-30	nucleoplasm, centriolar satellite, cyt
cytosol	A-431	nucleoli, U-251 MG	cytosol
nucleoplasm	SK-MEL-30	nucleoplasm	
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	U-251 MG	nuclear bHEK 293	nuclear bodies
cytosol	HEK 293	mitochondria, cytosol	
nucleoplasm, mitochondria	A-431	nucleoplaMCF7	nucleoplasm, mitochondria
plasma membrane, cytosol	U-251 MG	cytosol	

vesicles	A-431	vesicles	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
vesicles	U-251 MG	vesicles Hep G2	vesicles
vesicles, mitochondria			
mitochondria	A-431	mitochondU-251 MG	mitochondria
golgi apparatus	A549	golgi appRH-30	golgi apparatus
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	MCF7	cytosol PC-3	vesicles, cytosol
nucleoplasm, cytosol	MCF7	nucleoplaHEK 293	nucleoplasm, cytosol
nucleoli, cytosol	MCF7	nucleoli, A549	nucleoli, golgi apparatus, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, nucleoli, cyto	A-431	nucleoplaMCF7	nucleoplasm, nucleoli
nucleoplasm	A549	nucleoplaHaCaT	nucleoplasm
nucleoli, vesicles	A549	nucleoli SiHa	nucleoli, golgi apparatus, vesicles
cytosol			
intermediate filaments	U-2 OS	actin filmMCF7	intermediate filaments, cytosol
nuclear speckles	MCF7	nuclear sPC-3	nuclear speckles
nucleoplasm, vesicles	A-431	nucleoplaSH-SY5Y	nucleoplasm, vesicles, aggresome
nucleoplasm, nucleoli, micr	A-431	nucleoplaU-251 MG	nucleoplasm, microtubules
nucleoplasm, vesicles	PC-3	nucleoplasm, vesicles	
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	SiHa	nucleoplaRPTEC TER	nucleoplasm
nucleoli, cytosol	U-251 MG	nucleoli, cytosol	
vesicles	A-431	vesicles Hep G2	vesicles
mitochondria	PC-3	mitochondria	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm, vesicles
mitochondria			
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoli fibrillar center	HeLa	golgi appSiHa	golgi apparatus
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
nucleoplasm			
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	SiHa	nucleoplasm	
nucleoplasm, microtubules,	A-431	nucleoplaHaCaT	nucleoplasm, microtubules, cytokinetic
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
golgi apparatus, vesicles	A-431	golgi appU-251 MG	vesicles
golgi apparatus	SiHa	golgi apparatus	
nucleoplasm, vesicles	BJ	nucleoplasm	
cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles, cytosol
vesicles	MCF7	vesicles	
focal adhesion sites	U-251 MG	cell junctions	
plasma membrane, focal ad	A-431	plasma meU-251 MG	plasma membrane, focal adhesion sites
nucleoplasm, plasma membr	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
nucleoplasm, cytosol	HEK 293	nucleoplaA549	nucleoplasm, cytosol
nucleoplasm, plasma membr	A-431	nucleoplaA549	nucleoplasm
vesicles	U-2 OS	vesicles A-431	vesicles, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, cell junctio	A549	nucleoplaHep G2	nucleoplasm, cell junctions
vesicles, plasma membrane			



nucleoplasm, nucleoli	A549	nucleoplaPC-3	nucleoplasm, nucleoli
cytosol	HeLa	cytosol	
nuclear bodies	SK-MEL-30	nuclear bodies	
nuclear bodies	U-251 MG	nuclear bA549	nucleoplasm, nuclear bodies
nuclear bodies	A-431	nucleoplaU-251 MG	nuclear bodies
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoli, cytosol	A-431	nucleoli, U-251 MG	nucleoli, cytosol
nuclear membrane	A-431	nuclear rU-251 MG	nuclear membrane
nucleoplasm, nuclear bodies	HaCaT	nucleoplasm, nuclear bodies	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-2 OS	nucleoplaHEK 293	nucleoplasm
vesicles	A-431	vesicles U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A549	nucleoplasm, cytosol	
nucleoplasm, cytosol	A549	nucleoplasm, cytosol	
endoplasmic reticulum	A-431	endoplasmU-251 MG	endoplasmic reticulum
endoplasmic reticulum	A-431	endoplasmU-251 MG	endoplasmic reticulum
vesicles	U-2 OS	vesicles	
vesicles	HaCaT	vesicles	
vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
plasma membrane, cytosol	A549	plasma mehTCEpi	plasma membrane, cell junctions
nucleoplasm, cytosol	U-2 OS	nucleoplasm, cytosol	
nucleoplasm, vesicles	SH-SY5Y	nucleoplaSK-MEL-30	nucleoplasm, vesicles
centrosome	A-431	centrosomU-251 MG	centrosome
plasma membrane, actin filU-251 MG		plasma membrane, cytosol	
plasma membrane, cytosol	U-251 MG	cytosol A549	plasma membrane, cytosol
cytosol	REH	mitotic spindle, centriolar satellite, cytosol	
nuclear speckles	MCF7	nucleoli HEK 293	nuclear speckles
nuclear speckles	SH-SY5Y	nuclear sSK-MEL-30	nuclear speckles, cytoplasmic bodies
mitochondria	A-431	mitochondria	
cytosol	HEL	nucleoplasm, nuclear bodies, cytosol	
cytosol	A549	nucleoplasm, cytosol	
nuclear speckles	HEK 293	nuclear speckles	
nucleoplasm			
nucleoplasm	RH-30	nucleoplaHAP1	nucleoplasm, cytosol
nucleoplasm, golgi apparatus	U-2 OS	nucleoplaHep G2	nucleoplasm, golgi apparatus
nucleoplasm, vesicles	A-431	nucleoplaHaCaT	nucleoplasm, vesicles, cytosol
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	A-431	mitochondU-251 MG	nucleoplasm, mitochondria
mitochondria	REH	mitochondNB-4	mitochondria
mitochondria	REH	mitochondNB-4	mitochondria
lipid droplets	U-251 MG	nucleoplasm, lipid droplets	
cytosol	PC-3	nucleoplaSK-MEL-30	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles, plasma membrane, cyt
plasma membrane	U-2 OS	nucleoli, A549	nucleoplasm, nucleoli
golgi apparatus			
nucleoplasm	HeLa	nucleoplaPC-3	nucleoplasm
nucleoplasm			
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
nucleoplasm, vesicles, cyto	A-431	nucleoplaU-251 MG	nucleoplasm
endoplasmic reticulum	Hep G2	endoplasmic reticulum	

nucleoli, endoplasmic reticulum	U-2 OS	nucleoli, PC-3	nucleoli, endoplasmic reticulum
nucleoplasm, cell junctions			
nucleoplasm	U-251 MG	nucleoplasm	
centrosome	RH-30	centrosome	
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
plasma membrane			
nucleoplasm, cytosol	HEK 293	nucleoplasm	
nucleoplasm, cytosol	HEK 293	nucleoplasm, cytosol	
nucleoplasm, cell junctions			
golgi apparatus	A-431	golgi apparatus	
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	PC-3	nucleoplasm	
nucleoplasm, cytoplasmic bodies	SiHa	nucleoplasm, cytoplasmic bodies	
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
golgi apparatus, focal adhesion sites	U-251 MG	golgi apparatus	
nucleoplasm, plasma membrane	PC-3	plasma membrane	
nucleoplasm	MCF7	nucleoplasm	
nucleoplasm, cytosol	HaCaT	nucleoplasm	
nucleoplasm, nucleoli	HeLa	nucleoplasm, nucleoli	
focal adhesion sites	U-251 MG	focal adhesion sites	
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
mitochondria	A-431	mitochondria	
nuclear speckles, cytosol	A-431	nuclear speckles, cytosol	
centriolar satellite, cytosol			
centrosome			
nucleoplasm	A-431	nucleoplasm	
vesicles, plasma membrane	SiHa	vesicles, plasma membrane	
mitochondria	A-431	mitochondria	
cytosol	A-431	cytosol	
cytosol	A-431	cytosol	
mitochondria	A549	mitochondria	
mitochondria	A549	mitochondria	
nuclear bodies	PC-3	nuclear bodies	
nucleoplasm, nucleoli, cytosol	A-431	nucleoplasm, nucleoli, cytosol	
mitochondria			
mitochondria	MCF7	mitochondria	
vesicles, plasma membrane	A-431	vesicles, plasma membrane	
cytosol	A-431	cytosol	
nucleoplasm	U-2 OS	nucleoplasm	
vesicles	A549	vesicles	
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	
nucleoplasm, cytosol	HeLa	nucleoplasm, cytosol	
cytosol	A549	cytosol	
cytosol	A-431	cytosol	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
mitochondria	A-431	mitochondria	
mitochondria	A-431	mitochondria	
nucleoplasm, plasma membrane, cytosol			
nucleoplasm	A-431	nucleoplasm	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm	REH	nucleoplasm	
nucleoplasm, focal adhesion sites	A-431	nucleoplasm, focal adhesion sites	
mitochondria	A-431	mitochondria	
nucleoplasm			

nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nucleoli	U-2 OS	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoplasm, nucleoli	RH-30	nucleoplaPC-3	nucleoplasm, nucleoli
centriolar satellite			
nucleoplasm	MCF7	nucleoplasm	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm
nucleoplasm	SiHa	nucleoplaPC-3	nucleoplasm
microtubules, mitochondria	A-431	microtubuU-251 MG	microtubules
cytosol	U-251 MG	cytosol	
endoplasmic reticulum	A-431	endoplasrU-251 MG	endoplasmic reticulum
endoplasmic reticulum	A-431	endoplasrU-251 MG	endoplasmic reticulum
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nucleoli, plasma	HUVEC TER	nucleoplasm, plasma	membrane
cytosol	A-431	centriolaU-251 MG	mitochondria, cytosol
vesicles			
vesicles	U-2 OS	vesicles PC-3	nucleoplasm, vesicles
nucleoplasm, nuclear membr	A-431	nucleoplaMCF7	nucleoplasm, nuclear membrane
nucleoplasm, nucleoli, cyto	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoplasm	A-431	nucleoplaPC-3	nucleoplasm
nucleoplasm	A-431	nucleoplaPC-3	nucleoplasm
plasma membrane, cytosol	A-431	nucleoplaHaCaT	plasma membrane, cytosol
nucleoplasm, centrosome	A-431	nucleoplaHaCaT	nucleoplasm, plasma membrane, cytokine
nuclear speckles	U-2 OS	nuclear sSK-MEL-30	nuclear speckles
nucleoplasm	U-251 MG	nucleoplaRH-30	nucleoplasm, nuclear bodies
centriolar satellite	A-431	centriolaU-251 MG	nucleoplasm, centriolar satellite, cyt
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
vesicles	A-431	vesicles	
nucleoplasm	A-431	nucleoplaHEK 293	nucleoplasm, vesicles
nucleoplasm, vesicles			
nucleoplasm, nuclear bodies, vesicles			
intermediate filaments			
cytosol	U-251 MG	cytosol	
cytosol	U-251 MG	cytosol MCF7	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
mitochondria	RH-30	nucleoplaSK-MEL-30	nucleoplasm, cytosol
vesicles, focal adhesion s	SH-SY5Y	vesicles BJ	focal adhesion sites, cytosol
mitochondria	A-431	mitochondU-251 MG	mitochondria
vesicles	HEK 293	vesicles, PC-3	microtubules
endoplasmic reticulum	A-431	endoplasrU-251 MG	endoplasmic reticulum
endoplasmic reticulum	A-431	endoplasrU-251 MG	endoplasmic reticulum
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, nuclear membrane	
nucleoli fibrillar center, endoplasmic reticulum			
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
nucleoplasm	A-431	nucleoplaPC-3	nucleoplasm
nucleoplasm, nucleoli fibr	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar cente
mitochondria			
cytosol	U-251 MG	cytosol HeLa	cytosol
nucleoplasm	U-2 OS	nucleoplaMCF7	nucleoplasm, nucleoli fibrillar cente
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, nuclear bodie	A-431	nucleoplaPC-3	nucleoplasm

nucleoplasm, cytosol				
nucleoplasm, cytosol				
nucleoplasm	MCF7	nucleoplaHaCaT	nucleoplasm	
focal adhesion sites, cytosol	U-251 MG	focal adhPC-3	focal adhesion sites, cytosol	
nucleoplasm	HeLa	nucleoplaPC-3	nucleoplasm	
intermediate filaments	A-431	intermediate filaments		
vesicles, plasma membrane	A-431	vesicles, HaCaT	cell junctions	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm	
nucleoplasm, nuclear membrane	U-2 OS	nucleoplasm		
nucleoli	hTCEpi	nucleoplasm, nucleoli, cytoplasmic bodies		
nucleoplasm	A-431	nucleoplaSiHa	nucleoplasm	
vesicles	U-251 MG	vesicles		
vesicles				
nucleoplasm, nuclear membrane	MCF7	nucleoplaHEK 293	nucleoplasm, nuclear membrane	
centrosome	U-251 MG	centrosome		
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm	
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol		
nucleoplasm	HEK 293	nucleoplasm		
nucleoplasm, cytosol	HEK 293	nucleoplaPC-3	nucleoplasm	
mitochondria	A-431	mitochondU-251 MG	mitochondria	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, centrosome	
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles	
vesicles, cytosol	U-251 MG	vesicles, HeLa	vesicles, cytosol	
nucleoplasm, plasma membrane	U-251 MG	nucleoplaHEK 293	nucleoplasm, plasma membrane	
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus	
golgi apparatus	MCF7	golgi appHEK 293	golgi apparatus	
vesicles	MCF7	vesicles		
nucleoplasm	BJ	nucleoplasm		
cytosol	HEL	plasma meHaCaT	plasma membrane	
plasma membrane				
mitochondria, cytosol	A-431	cytosol U-251 MG	cytosol	
cytosol	MCF7	mitochondA549	mitochondria, cytosol	
plasma membrane	SH-SY5Y	plasma membrane		
nucleoli, golgi apparatus	MCF7	nucleoplaHaCaT	nucleoli, golgi apparatus	
vesicles, cytosol	MCF7	vesicles, cytosol		
nucleoplasm, cytosol	MCF7	nucleoplaHeLa	nucleoplasm, cytosol	
nucleoplasm	MCF7	nucleoplaHeLa	nucleoplasm	
plasma membrane, cell junction	U-251 MG	plasma meRH-30	plasma membrane, actin filaments	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm	
nucleoplasm, cytosol	PC-3	nucleoplasm, cytosol		
nucleoplasm, nucleoli, plasma membrane				
plasma membrane, mitochondria	U-251 MG	plasma meHEK 293	mitochondria, aggresome	
nucleoplasm, centrosome	HEK 293	centrosomPC-3	nucleoplasm, centrosome	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm	
microtubules	A-431	microtubules		
microtubules	A-431	microtubules		
microtubules	A-431	microtubuU-251 MG	microtubules	
microtubules	U-251 MG	microtubuPC-3	microtubules	
plasma membrane	Hep G2	plasma membrane		
plasma membrane	Hep G2	plasma membrane		
microtubules	A-431	microtubuU-251 MG	microtubules	
microtubules, cytosol	A-431	microtubuMCF7	cytokinetic bridge	
mitochondria	A-431	mitochondU-251 MG	mitochondria	

mitochondria	A-431	mitochondria	U-251 MG	mitochondria
mitochondria	U-251 MG	nucleoplasm	Hep G2	nucleoplasm, mitochondria
nuclear membrane	A-431	nuclear membrane	U-251 MG	nuclear membrane
nuclear membrane, vesicles	A-431	nuclear membrane	U-251 MG	nuclear membrane
mitochondria				
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
microtubules	SH-SY5Y	microtubules	BJ	microtubules
golgi apparatus, vesicles	A-431	golgi apparatus	U-251 MG	golgi apparatus, centrosome
golgi apparatus	A-431	nucleoplasm	U-251 MG	golgi apparatus
golgi apparatus	A-431	golgi apparatus	U-251 MG	golgi apparatus
cytosol				
vesicles	A-431	vesicles	U-251 MG	vesicles
vesicles	U-251 MG	vesicles		
plasma membrane, cytosol	A-431	plasma membrane	U-251 MG	plasma membrane, cytosol
nucleoplasm, vesicles, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm, vesicles, cytosol
nuclear speckles, cytosol	A-431	nuclear speckles	PC-3	nuclear speckles
nucleoplasm, plasma membrane				
centrosome	A549	nucleoplasm, nucleoli, centrosome		
peroxisomes				
mitochondria	MCF7	mitochondria	SK-MEL-30	mitochondria, cytosol
nucleoplasm, golgi apparatus	RH-30	nucleoplasm	SK-MEL-30	nucleoplasm, vesicles, plasma membrane
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm		
nucleoplasm, centrosome	RH-30	nucleoplasm, centrosome		
intermediate filaments				
vesicles, plasma membrane, cytosol	A-431	plasma membrane	U-251 MG	plasma membrane, cytosol
nuclear bodies	RH-30	nuclear bodies		
cytosol	HEK 293	cytosol	HeLa	cytosol
plasma membrane				
midbody ring	A-431	midbody ring		
vesicles	U-251 MG	vesicles		
nucleoli, cytosol	HEK 293	cytosol	A549	nucleoplasm, nucleoli, cytosol
nuclear speckles	SH-SY5Y	nuclear speckles	SiHa	nuclear speckles
nuclear speckles	SH-SY5Y	nuclear speckles	SiHa	nuclear speckles, plasma membrane
nuclear speckles	SH-SY5Y	nuclear speckles	SiHa	nuclear speckles
nuclear speckles	SH-SY5Y	nuclear speckles	SiHa	nuclear speckles, plasma membrane
vesicles	Hep G2	vesicles		
centriolar satellite, cytosol				
mitochondria	HeLa	mitochondria		
nuclear speckles	SH-SY5Y	nuclear speckles	SiHa	nuclear speckles
nuclear speckles	SH-SY5Y	nuclear speckles	SiHa	nuclear speckles, plasma membrane
plasma membrane	A-431	plasma membrane	U-251 MG	plasma membrane, actin filaments
mitochondria, cytosol	A-431	mitochondria	U-251 MG	mitochondria, cytosol
mitochondria	U-251 MG	mitochondria		
endoplasmic reticulum				
nucleoplasm, nuclear bodies, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm, nuclear bodies, cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
plasma membrane, cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm				
nucleoplasm	A549	nucleoplasm		
nucleoplasm	A-431	nucleoplasm		
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol		
intermediate filaments	hTCEpi	intermediate filaments		

intermediate filaments	A-431	intermediate filaments	
intermediate filaments	SiHa	intermedihtCEpi	intermediate filaments
intermediate filaments	htCEpi	intermediate filaments	
focal adhesion sites	U-2 OS	focal adhHeLa	focal adhesion sites
nuclear speckles, cytosol	A-431	nuclear sSH-SY5Y	nuclear speckles
nucleoplasm, nucleoli fibr	U-2 OS	nucleoplaSiHa	nucleoplasm, vesicles
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, centrosome, cytosol
nucleoli, golgi apparatus	HEK 293	nucleoli, PC-3	nucleoli, plasma membrane, cytosol
nucleoplasm	HEK 293	nucleoplasm	
nucleoplasm, vesicles			
nucleoli fibrillar center	A-431	nucleoli U-251 MG	nucleoli fibrillar center
actin filaments, cytosol	HEK 293	actin filaments, cytosol	
vesicles	MCF7	golgi appSK-MEL-30	golgi apparatus
nucleoli, plasma membrane,	U-251 MG	nucleoli, vesicles, plasma membrane,	centriolar satellite
nucleoplasm	HEK 293	nucleoplaRH-30	nucleoplasm
nucleoplasm	HEK 293	nucleoplaRH-30	nucleoplasm, centrosome
cytosol			
microtubules, cytosol	A-431	microtubuU-251 MG	microtubules, cytosol
plasma membrane, cytosol	U-251 MG	plasma meSiHa	vesicles, plasma membrane, cytosol
endoplasmic reticulum, cyt	A-431	endoplasmBJ	endoplasmic reticulum, cytosol
plasma membrane, cytosol			
golgi apparatus	SH-SY5Y	golgi appHaCaT	golgi apparatus
endoplasmic reticulum	A-431	endoplasmU-251 MG	endoplasmic reticulum
nucleoli	A-431	nucleoli U-251 MG	nucleoli
vesicles, cytokinetic bridge	LHCN-M2	vesicles	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol			
nucleoplasm, nuclear bodie	BJ	nucleoplasm	
nucleoplasm, cytosol	U-251 MG	nucleoplaBJ	nucleoplasm, cytokinetic bridge
plasma membrane	A-431	plasma meU-251 MG	plasma membrane
plasma membrane	BJ	plasma mePC-3	plasma membrane
nucleoplasm	U-2 OS	nucleoplaHep G2	nucleoplasm
nucleoplasm	U-2 OS	nucleoplaHep G2	nucleoplasm
nucleoplasm	HEK 293	nucleoplaSH-SY5Y	nucleoplasm
nucleoplasm, nuclear bodie	HEK 293	nucleoplaSH-SY5Y	nucleoplasm, nuclear bodies
nucleoli, mitochondria	SK-MEL-30	mitochondria	
cytosol			
vesicles	A-431	vesicles HEK 293	nucleoli fibrillar center, vesicles
mitochondria	A-431	mitochondU-251 MG	mitochondria
endoplasmic reticulum	U-2 OS	endoplasmPC-3	endoplasmic reticulum
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	SH-SY5Y	nucleoplasm, nucleoli	
nucleoplasm, cytosol	HEK 293	nucleoplaSiHa	nucleoplasm, cytosol
nucleoplasm			
nucleoplasm	HEK 293	nucleoplaSK-MEL-30	nucleoplasm
plasma membrane, cytosol	HEL	cytosol	
nucleoplasm	U-2 OS	nucleoplaHEK 293	nucleoplasm
nucleoplasm	A-431	nuclear bU-251 MG	nuclear bodies
centrosome, cytosol	A-431	centrosomU-251 MG	centrosome, cytosol
nucleoplasm, plasma membr	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies, cytosol
nucleoplasm, cytosol			
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	U-251 MG	cytosol	
cytosol	A-431	cytosol MCF7	nucleoplasm, cytosol
cell junctions	U-2 OS	nuclear bodies, cell junctions	

nucleoplasm, nucleoli fibrillar center	U-251 MG	nucleoli SH-SY5Y	nucleoli fibrillar center
intermediate filaments	U-2 OS	intermediMCF7	intermediate filaments
nucleoli	A-431	nucleoplaU-251 MG	nucleoli
nuclear speckles, vesicles	A-431	nuclear sU-251 MG	nuclear speckles, vesicles
nucleoplasm, nuclear bodies	HaCaT	nucleoplasm, nuclear bodies	
nucleoplasm, nuclear bodies	U-2 OS	nucleoplaHaCaT	nucleoplasm, plasma membrane
nucleoplasm, nuclear bodies	A-431	nucleoplaU-251 MG	nuclear bodies
nucleoplasm	A-431	nucleoplaHeLa	nucleoplasm
nucleoplasm			
mitochondria	A-431	mitochondU-251 MG	nucleoplasm, mitochondria
mitotic spindle	U-251 MG	plasma meHEL	plasma membrane, mitotic spindle, cent
nucleoplasm	A-431	nucleoplaHeLa	nucleoplasm
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoli, endoplasmic reticulum, vesicles			
microtubules	U-2 OS	microtubuHeLa	microtubules
nucleoplasm, golgi apparatus	U-2 OS	golgi appHEK 293	golgi apparatus
plasma membrane	SH-SY5Y	golgi appBJ	plasma membrane
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
endoplasmic reticulum	RH-30	endoplasrBJ	endoplasmic reticulum
mitochondria	BJ	vesicles, HUVEC TER	vesicles, mitochondria
mitochondria	U-251 MG	cytosol	
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
golgi apparatus, vesicles	A-431	golgi appHEK 293	golgi apparatus, cytosol
cytosol	RH-30	golgi appPC-3	golgi apparatus, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, centrosome
nucleoplasm	A-431	nucleoplaPC-3	nucleoplasm
vesicles, plasma membrane	A-431	vesicles, SiHa	vesicles, plasma membrane
plasma membrane, actin filaments	U-251 MG	plasma membrane, actin filaments, cytosol	
vesicles, actin filaments	U-251 MG	vesicles, hTCEpi	vesicles
nucleoplasm	LHCN-M2	nucleoplasm	
nucleoplasm	LHCN-M2	nucleoplasm	
nucleoplasm, cytosol			
nucleoplasm	Hep G2	nucleoplasm, cytosol	
nucleoplasm, nuclear membrane	SH-SY5Y	nucleoplaRH-30	nucleoplasm, nuclear membrane, centriole
nucleoplasm, nuclear membrane	SH-SY5Y	nucleoplaRH-30	nucleoplasm, nuclear membrane, nuclear
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, nucleoli	U-2 OS	nucleoli, A-431	nucleoli, cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoplasm, nucleoli, vesicles	A-431	nucleoplaHaCaT	nucleoplasm
nucleoplasm	A-431	nucleoplaHaCaT	nucleoplasm, golgi apparatus
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	U-251 MG	nucleoplaPC-3	nucleoplasm
nucleoplasm, nucleoli fibrillar center	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar center
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
golgi apparatus, vesicles	A-431	golgi appU-251 MG	golgi apparatus, vesicles
cytosol	A-431	cytosol U-251 MG	cytosol
mitochondria	A-431	endoplasrU-251 MG	endoplasmic reticulum
nucleoplasm, plasma membrane	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoli, nuclear speckles	U-2 OS	nuclear sU-251 MG	nuclear speckles
nucleoli	MCF7	nucleoli HEK 293	nucleoli
nucleoli	MCF7	nucleoli HEK 293	nucleoli
nucleoplasm, nucleoli, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, mitochondria

cell junctions	HaCaT	vesicles, cell junctions	
vesicles	U-2 OS	vesicles A-431	vesicles
nucleoplasm, cytosol	A-431	nucleoplasm	
nucleoli, microtubules	A549	microtubule SK-MEL-30	microtubules
nucleoli	A549	nucleoli, SK-MEL-30	nucleoli, microtubules
vesicles			
nucleoplasm, nucleoli, mitochondria	A-431	nucleoplasm U-251 MG	nucleoplasm, nucleoli, mitochondria
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm, golgi apparatus	A-431	nucleoplasm U-251 MG	nucleoplasm, golgi apparatus
vesicles	Hep G2	vesicles SiHa	vesicles
nucleoplasm, nucleoli	MCF7	nucleoplasm HeLa	nucleoplasm
nucleoplasm, nucleoli fibrillar center	MCF7	nucleoplasm PC-3	nucleoplasm, nucleoli fibrillar center
endosomes, lysosomes	A-431	endosomes MCF7	endosomes, lysosomes
golgi apparatus, cytosol	A-431	nucleoplasm U-251 MG	nucleoplasm, golgi apparatus
cytosol	U-2 OS	cytosol RH-30	cytosol
nucleoli, cytosol	A-431	nucleoli, U-251 MG	nucleoli, cytosol
nucleoplasm, cytosol	Hep G2	nucleoplasm, cytosol	
nucleoplasm, vesicles	RT4	nucleoplasm, vesicles	
nucleoplasm, cytosol	A-431	nucleoplasm U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	MCF7	nucleoplasm Hep G2	nucleoplasm
nucleoplasm	A549	nucleoplasm Hep G2	nucleoplasm
cytosol	U-251 MG	cytosol	
nucleoplasm, vesicles	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm, plasma membrane	U-2 OS	nucleoplasm HeLa	nucleoplasm, plasma membrane
nucleoplasm, cytosol	U-251 MG	nucleoplasm HEK 293	nucleoplasm
endoplasmic reticulum	U-2 OS	endoplasmic reticulum MCF7	endoplasmic reticulum
intermediate filaments, aggregates	U-251 MG	intermediate filaments, aggregates	
nucleoplasm, nuclear membrane, vesicle	PC-3	nucleoplasm SK-MEL-30	nucleoplasm, nuclear membrane, vesicle
nucleoplasm, cytosol	A-431	nucleoplasm U-251 MG	nucleoplasm, cytosol
cytosol		cytosol	
nucleoplasm, centrosome, cytosol	A-431	centrosome U-251 MG	nucleoplasm, centrosome, cytosol
actin filaments, centrosome, cytosol	U-251 MG	nucleoplasm, centrosome, cytosol	
cytosol	U-251 MG	cytosol PC-3	cytosol
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
cytosol	A-431	nucleoplasm U-251 MG	nucleoplasm, centrosome, cytosol
centrosome	A-431	nucleoplasm U-251 MG	centrosome
nucleoplasm, nuclear bodies, cytosol	HeLa	nucleoplasm SiHa	nucleoplasm, nuclear bodies, cytosol
nucleoplasm, nuclear bodies, cytosol	A-431	nucleoplasm U-251 MG	nucleoplasm, cytosol
nucleoplasm	U-251 MG	nucleoplasm RH-30	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm RH-30	nucleoplasm
golgi apparatus, plasma membrane			
golgi apparatus, plasma membrane			
nucleoplasm	HEK 293	nucleoplasm	
nucleoplasm, cytokinetic bridge	MCF7	nucleoplasm, cytokinetic bridge	
nucleoplasm	SK-MEL-30	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
nucleoli, cytosol	U-251 MG	nucleoli, PC-3	nucleoli, cytosol
nucleoplasm	HEK 293	nucleoplasm PC-3	nucleoplasm, nuclear bodies
cytosol			
nucleoplasm, golgi apparatus, cytosol	HEK 293	nucleoplasm A549	nucleoplasm, golgi apparatus, cytosol
vesicles	A-431	vesicles	
vesicles, cytosol	HEK 293	vesicles, SH-SY5Y	cytosol
nucleoplasm			
nucleoplasm			



aggresome, cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm	A-431	nucleoplasm	HeLa	nucleoplasm
vesicles	A-431	vesicles	U-251 MG	vesicles
golgi apparatus, vesicles				
cytosol	A-431	cytosol		
nucleoplasm, nucleoli, cytosol	A-431	nucleoplasm, nucleoli, cytosol	U-251 MG	
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG	
cytosol	MCF7	cytosol		
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	
cytosol	A-431	cytosol	U-251 MG	
nucleoplasm, golgi apparatus				
endoplasmic reticulum				
endoplasmic reticulum	U-251 MG	endoplasmic reticulum	MCF7	
actin filaments	BJ	actin filaments		
cytosol	U-251 MG	nuclear speckles, cytosol		
nucleoli fibrillar center	U-2 OS	nucleoli fibrillar center	MCF7	
vesicles	SK-MEL-30	vesicles		
mitochondria, cytosol	HEK 293	mitochondria		
mitochondria, cytosol	U-2 OS	mitochondria	HEK 293	
nucleoli	A-431	nucleoli	U-251 MG	plasma membrane
nucleoplasm, nucleoli, cytosol	MCF7	nucleoplasm, nucleoli, cytosol		
nucleoplasm, nuclear bodies	MCF7	nucleoplasm, nuclear bodies	HEK 293	
endoplasmic reticulum, cytosol				
cytosol	HEK 293	centriolar satellite, cytosol	SH-SY5Y	
mitochondria	A-431	mitochondria	U-251 MG	
cytosol	A-431	cytosol	EFO-21	plasma membrane, centrosome, cytosol
golgi apparatus, plasma membrane	U-251 MG	cytosol		
plasma membrane, mitochondria	PC-3	plasma membrane, cytosol	SK-MEL-30	
nucleoli	A-431	nucleoplasm, nucleoli	U-251 MG	
nucleoplasm, nucleoli	MCF7	nucleoplasm, nucleoli	HEK 293	
nucleoplasm, nucleoli, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	
vesicles	HEK 293	vesicles		
nucleoplasm, nucleoli	U-251 MG	nucleoplasm, nucleoli	PC-3	
nucleoplasm	A-431	nucleoplasm	U-251 MG	
nucleoplasm, cytosol	A-431	nucleoplasm, centrosome	U-251 MG	
nucleoli fibrillar center	A-431	nucleoli fibrillar center	U-251 MG	
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG	
cytosol	A-431	plasma membrane, cytosol	U-251 MG	
vesicles	A-431	vesicles	U-251 MG	centrosome
vesicles	HEK 293	vesicles		
plasma membrane	A-431	plasma membrane, cytosol		
cytosol	A-431	vesicles		
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, nucleoli fibrillar center	U-251 MG	
nucleoplasm, cell junctions	A-431	cytosol	U-251 MG	
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane, cell junctions	U-251 MG	
nuclear speckles, plasma membrane	A-431	nuclear speckles, plasma membrane, cell junctions	U-251 MG	
cell junctions, cytosol	A-431	plasma membrane, cell junctions	U-251 MG	
plasma membrane, cell junctions	A-431	plasma membrane, cell junctions	U-251 MG	
nuclear bodies, cytosol	A-431	nuclear bodies	U-251 MG	
actin filaments	A-431	actin filaments	U-251 MG	
nucleoplasm, cytosol	U-251 MG	nucleoplasm, nucleoli	HEK 293	
mitochondria				
vesicles, cytosol	A-431	vesicles, cytosol	U-251 MG	
nucleoli fibrillar center	A549	nucleoli fibrillar center, cytosol		

cytosol	U-251 MG	cytosol	
nucleoplasm	MCF7	nucleoplasm	PC-3 nucleoplasm, cytosol
nucleoplasm	PC-3	nucleoplasm, cytosol	
cytosol	HEK 293	cytosol	PC-3 nucleoplasm, nucleoli, cytosol
cytosol	PC-3	cytosol	
plasma membrane			
mitochondria	MCF7	mitochondria	
golgi apparatus			
golgi apparatus			
golgi apparatus			
vesicles	A-431	vesicles	U-251 MG vesicles
nucleoplasm	MCF7	nucleoplasm	SH-SY5Y nucleoplasm
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane	U-251 MG nucleoplasm, plasma membrane
intermediate filaments	A-431	nucleoplasm, intermediate filaments	U-251 MG nucleoplasm, intermediate filaments
cell junctions	A-431	cell junctions	
nucleoplasm, nucleoli, cytosol	MCF7	nucleoplasm, nucleoli	
cytosol	SH-SY5Y	mitotic spindle	AF22 cytosol
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG golgi apparatus, plasma membrane, cytosol
nucleoplasm			
nucleoplasm	A-431	nucleoplasm, vesicles	U-251 MG nucleoplasm, vesicles
plasma membrane, intermediate filaments	HTCEpi	plasma membrane	
vesicles	U-251 MG	vesicles	HeLa vesicles
plasma membrane, cytosol	A-431	plasma membrane, cytosol	HEK 293 plasma membrane, cytosol
nucleoplasm, centrosome	A-431	nucleoplasm, centrosome	U-251 MG nucleoplasm, centrosome
cytosol	A-431	centrioles	U-251 MG cytosol
nucleoplasm, cytosol			
cytosol			
plasma membrane, actin filaments	MCF7	plasma membrane	A549 plasma membrane
plasma membrane, cell junctions	MCF7	plasma membrane, cell junctions	A549 plasma membrane, cell junctions
nucleoplasm, nucleoli, cytosol	MCF7	nucleoplasm, nucleoli	HEK 293 nucleoplasm, nucleoli
nuclear speckles, plasma membrane	A549	nuclear speckles, plasma membrane	Hep G2 nuclear speckles, plasma membrane
nucleoli, golgi apparatus, cytosol	A-431	nucleoli, golgi apparatus, cytosol	U-251 MG nucleoli, golgi apparatus, cytosol
nucleoplasm	A-431	nucleoplasm, cytosol	U-251 MG nucleoplasm, cytosol
nucleoplasm			
nucleoplasm, cytosol			
nucleoplasm	HeLa	vesicles	
cytosol	A-431	cytosol	U-251 MG cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, plasma membrane, cytosol	U-251 MG nucleoplasm, plasma membrane, cytosol
cytosol	A-431	nucleoplasm, cytosol	MCF7 nucleoplasm, cytosol
nucleoplasm	RH-30	nucleoplasm	
nucleoplasm	RH-30	nucleoplasm, nucleoli	PC-3 nucleoplasm, nucleoli
golgi apparatus	MCF7	golgi apparatus	HEK 293 golgi apparatus
nucleoplasm	MCF7	nucleoplasm	HEK 293 nucleoplasm
cell junctions			
nuclear bodies, cytosol	A549	cytosol	SiHa nuclear bodies, cytosol
cytosol	A-431	cytosol	U-251 MG cytosol
nuclear bodies	MCF7	nucleoplasm, nuclear bodies, cytosol	HEK 293 nucleoplasm, nuclear bodies, cytosol
nucleoplasm	MCF7	nucleoplasm	HEK 293 nucleoplasm
nucleoplasm	MCF7	nucleoplasm	
nucleoplasm	HEK 293	nucleoplasm	A549 nucleoplasm
golgi apparatus	HEK 293	golgi apparatus	
mitochondria	A-431	golgi apparatus, mitochondria	U-251 MG golgi apparatus, mitochondria
nucleoplasm, mitochondria			
nucleoplasm	A-431	nucleoplasm	U-251 MG nucleoplasm
nucleoplasm, actin filaments	A-431	nucleoplasm, cytosol	U-251 MG nucleoplasm, cytosol

nucleoplasm	HEK 293	nucleoplaBJ	nucleoplasm
nucleoplasm, cytosol	U-251 MG	nucleoplasm, nuclear bodies, cytosol	
nucleoplasm, cytosol	A-431	actin filaments	
nucleoli fibrillar center, cytosol	A-431 U-251 MG	nucleoli cytosol	nucleoli fibrillar center, cytosol
golgi apparatus, cytosol	A-431	golgi apparatus, cytosol	
mitochondria	A-431	mitochondria	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm			
cytosol	SiHa	microtubule ends	
nucleoplasm, plasma membrane, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane
vesicles, plasma membrane, cytosol	A-431	vesicles, U-251 MG	plasma membrane, cytosol
vesicles, plasma membrane, cytosol	A-431	vesicles, plasma membrane, cytosol	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	A-431	nucleoplasm	
plasma membrane, cytosol	A-431	golgi appU-251 MG	plasma membrane, cytosol
nucleoplasm, nucleoli fibrillar center, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar center, cytosol
vesicles, plasma membrane, cytosol	MCF7	nucleoplaHeLa	nucleoplasm, vesicles
endoplasmic reticulum	Hep G2	nucleoplaPC-3	endoplasmic reticulum
centriolar satellite	HEL	plasma meK-562	plasma membrane
nucleoplasm	HEK 293	nucleoplasm	
cytosol	A-431	nucleoplaRH-30	nucleoplasm, cell junctions, cytosol
nucleoli	U-251 MG	nucleoplasm, nucleoli	
lipid droplets			
cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoli	A-431	nucleoli	
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
vesicles			
nuclear bodies	MCF7	nuclear bSH-SY5Y	nuclear bodies
nucleoplasm, golgi apparatus, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoplasm	SiHa	plasma membrane	
golgi apparatus	Hep G2	golgi apparatus	
nucleoplasm, vesicles, plasma membrane, cytosol	A-431	vesicles, PC-3	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	Hep G2	nucleoplasm	
nucleoplasm	RH-30	nucleoplasm	
nucleoplasm	HEK 293	nucleoplaRH-30	nucleoplasm
nucleoplasm, cytosol	U-251 MG	nucleoplaSiHa	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
vesicles, plasma membrane, cytosol	A-431	vesicles, U-251 MG	vesicles, plasma membrane
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
plasma membrane, cytosol	A-431	cytosol U-251 MG	plasma membrane, cytosol
nucleoplasm, nuclear membrane, cytosol	U-251 MG	nucleoplasm, nuclear membrane	
vesicles, centriolar satellite, cytosol	A-431	vesicles	
vesicles	SiHa	nucleoplasm, vesicles	
cytosol	A-431	cytosol MCF7	cytosol
cytosol	U-2 OS	cytosol	
nucleoplasm, microtubules	A-431	nucleoplaU-251 MG	nucleoplasm, microtubules

nucleoplasm, nuclear speckles	A-431	nucleoplasm, nuclear speckles, microtubules	U-251 MG
nucleoplasm, nuclear bodies	A549	nucleoplasm, vesicles	SiHa
nucleoplasm, vesicles	RH-30	vesicles	AF22
nucleoplasm, cytosol	A-431	nucleoplasm, vesicles, cytosol	U-251 MG
cell junctions	A549	cell junctions	BJ
cytosol	U-251 MG	cytosol	
intermediate filaments	HEK 293	intermediate filaments	
nucleoplasm	A-431	nucleoplasm	U-251 MG
plasma membrane	A-431	plasma membrane	
nucleoli, mitochondria	A-431	nucleoli, U-251 MG	mitochondria
nucleoplasm, mitochondria	A-431	mitochondria	U-251 MG
cytosol	MCF7	cytosol	HEK 293
nucleoplasm, mitochondria	A-431	nucleoplasm, mitochondria	U-251 MG
nucleoplasm	A-431	nucleoplasm	MCF7
vesicles			
nucleoplasm, nuclear speckles, plasma membrane, mitotic spindle, cytosol			
nucleoplasm, plasma membrane	U-251 MG	nucleoplasm, plasma membrane, cytosol	PC-3
nuclear bodies	MCF7	nucleoplasm, nuclear bodies	
nucleoplasm, vesicles	EFO-21	nucleoplasm, vesicles, cytosol	
mitochondria, cytosol	SH-SY5Y	mitochondria, cytosol	EFO-21
cytosol	A-431	cytosol	U-251 MG
golgi apparatus, vesicles			
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
mitochondria	A-431	mitochondria	
mitochondria	A-431	mitochondria	
nucleoplasm, nuclear bodies	A-431	nucleoplasm, nuclear bodies	HUVEC TER
nucleoplasm, nuclear bodies	U-251 MG	nucleoplasm, nuclear bodies	HUVEC TER
nucleoplasm, vesicles	PC-3	vesicles	
vesicles	A-431	golgi apparatus, vesicles	U-251 MG
plasma membrane, cytosol			
vesicles	A-431	vesicles	U-251 MG
golgi apparatus, cytosol			
cell junctions, cytosol			
nucleoplasm	A549	nucleoplasm	PC-3
nucleoplasm	A549	nucleoplasm	PC-3
actin filaments	U-251 MG	cytosol	
nucleoplasm, intermediate	U-251 MG	nucleoplasm, cytosol	
vesicles	U-251 MG	vesicles	A549
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm			
cytosol	A-431	golgi apparatus, cytosol	U-251 MG
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane, cytosol	U-251 MG
nucleoplasm, plasma membrane	U-251 MG	plasma membrane, cytosol	
centrosome	A-431	centrosome	U-251 MG
vesicles			
plasma membrane	A-431	plasma membrane	HeLa
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG
nucleoli	A-431	nucleoli	U-251 MG
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	HEK 293
nucleoplasm	A549	nucleoplasm, golgi apparatus	HeLa
nucleoplasm, plasma membrane	HeLa	nucleoplasm, plasma membrane	
focal adhesion sites, cytosol	A-431	cytosol	
nucleoli			
nuclear speckles	A-431	nuclear speckles, nuclear bodies	HeLa
vesicles, plasma membrane	A-431	vesicles	U-251 MG

nucleoplasm, vesicles				
nucleoplasm, cytosol	HEK 293	nucleoplasm	HeLa	nucleoplasm, nuclear bodies, vesicles
cytosol	U-251 MG	cytosol	A549	cytosol
cytosol	U-251 MG	cytosol		
nucleoplasm, plasma membrane				
nuclear bodies	U-251 MG	vesicles	SiHa	nucleoplasm, vesicles
golgi apparatus	A-431	golgi apparatus	U-251 MG	golgi apparatus
nucleoplasm, nucleoli	A-431	nucleoplasm	U-251 MG	nucleoplasm, nucleoli
nucleoplasm, vesicles	A-431	nucleoplasm	BJ	nucleoplasm, vesicles
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, endoplasmic reticulum	SK-MEL-30	nucleoplasm, endoplasmic reticulum, cytosol		
nucleoplasm, vesicles	U-251 MG	nucleoplasm	A549	nucleoplasm, vesicles
nucleoplasm, actin filaments	MCF7	nucleoplasm	RH-30	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm, plasma membrane, cytosol
vesicles				
endoplasmic reticulum	U-251 MG	cytosol	Hep G2	endoplasmic reticulum
nucleoplasm	MCF7	nucleoplasm		
nucleoplasm	A-431	nucleoplasm		
nucleoli, mitochondria	HeLa	mitochondria	PC-3	mitochondria
plasma membrane	HEK 293	plasma membrane		
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
mitochondria	MCF7	mitochondria	Hep G2	mitochondria
nuclear speckles	HEK 293	nuclear speckles	RH-30	nucleoplasm, cytosol
nuclear speckles	HEK 293	nuclear speckles	PC-3	nuclear speckles
vesicles, intermediate filaments	U-251 MG	vesicles	HEK 293	vesicles, intermediate filaments
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG	endoplasmic reticulum
nuclear speckles	A-431	nuclear speckles	U-251 MG	nuclear speckles
nucleoplasm, nuclear bodies	U-2 OS	nucleoplasm	HEK 293	nucleoplasm, nuclear bodies
rods & rings	AF22	nucleoli, cytosol		
nucleoli, cytosol				
nucleoplasm, vesicles	RH-30	nucleoplasm	SK-MEL-30	nucleoplasm, nucleoli fibrillar center
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, vesicles	A-431	nucleoplasm	U-251 MG	nucleoplasm, vesicles
nucleoli	RH-30	nucleoli	SK-MEL-30	nucleoli
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, nuclear membrane	A-431	nucleoplasm	U-251 MG	nucleoplasm, cytosol
nucleoplasm, midbody ring	A-431	nucleoplasm, plasma membrane, cytosol		
nucleoplasm	A549	nucleoplasm	PC-3	nucleoplasm
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, vesicles	MCF7	nucleoplasm	PC-3	nucleoplasm
nucleoplasm	HEK 293	nucleoplasm	PC-3	nucleoplasm
nucleoplasm, plasma membrane	A-431	nucleoplasm	U-251 MG	nucleoplasm, plasma membrane
nucleoplasm	A-431	nucleoplasm	SiHa	nucleoplasm
vesicles, mitochondria	MCF7	mitochondria		
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG	nucleoli fibrillar center, plasma membrane
endoplasmic reticulum	SH-SY5Y	endoplasmic reticulum	PC-3	endoplasmic reticulum
endoplasmic reticulum, golgi apparatus	A-431	golgi apparatus	Hep G2	endoplasmic reticulum, golgi apparatus
nucleoplasm	U-251 MG	nucleoplasm	HUVEC	nucleoplasm
nucleoplasm, golgi apparatus	SH-SY5Y	nucleoplasm	SK-MEL-30	nucleoplasm, golgi apparatus, vesicles
nucleoplasm, nuclear bodies	HeLa	nucleoplasm	PC-3	nucleoplasm, nuclear bodies
cytosol	A-431	cytosol	PC-3	cytosol
mitochondria	A-431	cytosol	U-251 MG	mitochondria, cytosol

nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nucleoplasm, nucleoli, vesicles	HaCaT	vesicles	
vesicles	PC-3	nucleoplasm	
nucleoplasm	U-2 OS	vesicles	
nucleoplasm	A549	nucleoplaHep G2	nucleoplasm
nucleoplasm, nucleoli fibr	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar cente
cytosol	A-431	cytosol U-251 MG	cytosol
nuclear bodies	A-431	nucleoplaASC TERT1	nucleoplasm, nuclear bodies, golgi app
nucleoplasm, nucleoli, cytc	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, cytosol
nucleoplasm, nucleoli, cytc	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, cytosol
plasma membrane, cytosol			
plasma membrane, mitochondria	A-431	plasma meU-251 MG	mitochondria
mitochondria	A-431	nucleoplaU-251 MG	mitochondria
mitochondria	MCF7	mitochondHEK 293	mitochondria
mitochondria	MCF7	mitochondria	
nucleoplasm	U-2 OS	nucleoplaHeLa	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nuclear membr	PC-3	nucleoplasm, nuclear membrane	
golgi apparatus			
intermediate filaments	U-251 MG	intermediate filaments	
nucleoplasm	U-2 OS	nucleoplaPC-3	nucleoplasm
nuclear speckles, cytosol	U-251 MG	nuclear sHeLa	nuclear speckles
nuclear membrane, cytosol	A-431	nuclear rU-251 MG	nuclear membrane, cytosol
nuclear bodies, vesicles	U-2 OS	nuclear bA549	vesicles
nucleoli, vesicles	A-431	nucleoli, U-251 MG	nucleoli, vesicles
nucleoplasm	A-431	nucleoplaA549	nucleoplasm
nucleoplasm	Hep G2	nucleoplasm, cytosol	
nucleoplasm, nuclear bodie	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies, cytosol
nucleoplasm	RH-30	nucleoplaSK-MEL-30	nucleoplasm, golgi apparatus, vesicles
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
nuclear speckles	HeLa	nuclear speckles, cytosol	
nucleoplasm, nuclear speck	HeLa	nucleoplaSH-SY5Y	nucleoplasm, nuclear speckles, plasma
nucleoli, cytosol	A-431	nucleoli, U-251 MG	nucleoli, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	nucleoplasm, cytosol	
actin filaments	U-2 OS	actin filSH-SY5Y	actin filaments
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm	U-2 OS	nucleoplaRH-30	nucleoplasm
nucleoli	A-431	nucleoli, U-251 MG	nucleoli
nucleoli	A-431	nucleoli U-251 MG	nucleoli
nuclear membrane, plasma n	A-431	nucleoli, HaCaT	plasma membrane, cell junctions
nucleoplasm, cytosol	MCF7	nucleoplaA549	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nuclear speckles, cytosol,	A-431	cytosol, cU-251 MG	cytosol, cytoplasmic bodies
cytosol	A549	cytosol	
nucleoplasm	MCF7	nucleoplaPC-3	nucleoplasm
nucleoplasm	HEK 293	nucleoplaHeLa	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nucleoplasm	U-2 OS	nucleoplaHEK 293	nucleoplasm
rods & rings	BJ	nucleoplaSK-MEL-30	nucleoplasm
cell junctions	A-431	cell junctions	

plasma membrane vesicles	A-431	plasma membrane vesicles	U-251 MG	plasma membrane vesicles
plasma membrane mitochondria	U-2 OS	vesicles, SH-SY5Y	U-251 MG	vesicles, plasma membrane mitochondria, cytosol
mitochondria, cytosol	U-251 MG	mitochondria, cytosol	U-251 MG	mitochondria, cytosol
nucleoplasm	A-431	nucleoplasm, nucleoli	U-251 MG	nucleoplasm, nucleoli fibrillar center
nucleoplasm, nucleoli	U-251 MG	nucleoplasm, nucleoli, cytosol	U-251 MG	nucleoplasm, nucleoli, cytosol
nuclear bodies	SiHa	nucleoplasm	U-251 MG	nucleoplasm
midbody				
focal adhesion sites	MCF7	focal adhesion sites	U-251 MG	focal adhesion sites
nucleoplasm	EFO-21	nucleoplasm	U-251 MG	nucleoplasm
nucleoli fibrillar center	A-431	nucleoli fibrillar center	U-251 MG	nucleoli fibrillar center, plasma membrane
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
vesicles, cytosol	SH-SY5Y	plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol
vesicles	A-431	vesicles	U-251 MG	vesicles
nucleoplasm				
nuclear bodies	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, cytosol	MCF7	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	RH-30	nucleoplasm	U-251 MG	nucleoplasm
nucleoli, cytosol	A-431	cytosol	U-251 MG	golgi apparatus, cytosol
vesicles	HaCaT	nucleoplasm, vesicles	U-251 MG	nucleoplasm, vesicles
nucleoplasm, mitochondria	A-431	nucleoplasm, mitochondria	U-251 MG	nucleoplasm, mitochondria
nucleoplasm	Hep G2	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
intermediate filaments				
intermediate filaments	RH-30	intermediate filaments	U-251 MG	intermediate filaments
intermediate filaments	U-251 MG	intermediate filaments	U-251 MG	intermediate filaments
nucleoplasm, vesicles, intermediate filaments	U-251 MG	nucleoplasm, vesicles, intermediate filaments	U-251 MG	nucleoplasm, vesicles, intermediate filaments
nucleoplasm, plasma membrane	U-251 MG	nucleoplasm, plasma membrane	U-251 MG	nucleoplasm, plasma membrane
cytosol	A-431	cytosol	U-251 MG	cell junctions
nucleoplasm, mitochondria, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm				
nucleoplasm	U-2 OS	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles	U-251 MG	nucleoplasm, vesicles
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane	U-251 MG	nucleoplasm, plasma membrane
nucleoplasm	Hep G2	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A549	nucleoplasm, nuclear bodies	U-251 MG	nucleoplasm, nuclear bodies
nuclear bodies	RT4	nucleoplasm, nuclear bodies	U-251 MG	nucleoplasm, nuclear bodies
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	U-2 OS	nucleoplasm, centrosome, cytosol	U-251 MG	nucleoplasm, centrosome, cytosol
cytosol				
cytosol	MCF7	cytosol	U-251 MG	golgi apparatus, plasma membrane, cytosol
golgi apparatus, vesicles	MCF7	nucleoli	U-251 MG	vesicles
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoli, nuclear speckles	A-431	nucleoli, nuclear speckles	U-251 MG	nucleoli, nuclear speckles
nucleoli, vesicles, mitochondria	A-431	nucleoli fibrillar center, vesicles, mitochondria	U-251 MG	nucleoli fibrillar center, vesicles, mitochondria
mitochondria	Hep G2	mitochondria	U-251 MG	mitochondria
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	HeLa	nucleoplasm, golgi apparatus	U-251 MG	nucleoplasm, golgi apparatus
nucleoplasm, plasma membrane	HeLa	plasma membrane	U-251 MG	plasma membrane

centriolar satellite	U-2 OS	cell juncA-431	cell junctions, centriolar satellite
centriolar satellite, cyto	U-2 OS	centrosomA-431	cell junctions, centriolar satellite,
microtubules, cytosol	U-251 MG	cytosol Hep G2	cytosol
vesicles, plasma membrane			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm			
mitochondria	U-251 MG	mitochondria	
plasma membrane	EFO-21	plasma membrane	
nucleoplasm	U-251 MG	nucleoplasm, centrosome	
plasma membrane	RH-30	nucleoplaPC-3	plasma membrane
microtubules, cytokinetic bridge			
nucleoplasm	HEL	nucleoplaSK-MEL-30	nucleoplasm
cytosol	U-2 OS	nucleoplasm, cytosol	
endoplasmic reticulum, cyt	PC-3	cytosol	
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nucleoplasm	U-2 OS	nucleoplaBJ	nucleoplasm
plasma membrane	PC-3	plasma membrane	
actin filaments			
actin filaments, mitochondr	A-431	actin filHEK 293	actin filaments, cytosol
cytosol	A549	cytosol	
cytosol	A-431	actin filaA549	actin filaments, cytosol
golgi apparatus			
nucleoplasm, nucleoli, mitc	U-2 OS	nucleoli, RH-30	nucleoplasm, nucleoli, mitochondria
nucleoplasm	A-431	nucleoplasm, cytosol	
nuclear speckles, intermec	A-431	nuclear sU-251 MG	intermediate filaments
nucleoplasm	U-2 OS	mitochondRH-30	nucleoplasm, mitochondria
nucleoli, mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, plasma membræ	U-251 MG	plasma meA549	nucleoplasm, plasma membrane
nucleoplasm, cytosol	ASC TERT1	nucleoplaAF22	nucleoplasm
nucleoplasm, nuclear bodiè	RH-30	nucleoplaPC-3	nucleoplasm, nuclear bodies
nuclear speckles, golgi apar	A-431	nuclear sU-251 MG	nuclear speckles, golgi apparatus
cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm	BJ	nucleoplasm, golgi	apparatus
nuclear speckles	HEK 293	nuclear sRH-30	nuclear speckles
cytosol			
nucleoplasm, nucleoli	U-251 MG	nucleoplaHEK 293	nucleoli
plasma membrane			
nucleoplasm, vesicles, cyto	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
nucleoplasm	A549	nucleoplasm	
nucleoplasm	PC-3	nucleoplasm	
cytosol	SH-SY5Y	cytosol	
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	SH-SY5Y	cytosol	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A549	nucleoplasm	
plasma membrane	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane
nuclear speckles	HEK 293	nuclear sHeLa	nuclear speckles
nuclear speckles	HEK 293	nuclear sHeLa	nuclear speckles
golgi apparatus			
nucleoplasm	HEK 293	nucleoplaHeLa	nucleoplasm
nucleoplasm	HEK 293	nucleoplaPC-3	nucleoplasm, cytosol
cytosol	SH-SY5Y	cytosol	
cytosol	U-251 MG	vesicles, cytosol	
cytosol	HEK 293	vesicles A549	centrosome, cytosol



vesicles	A-431	vesicles HEK 293	vesicles
nucleoplasm	A-431	nucleoplaHeLa	nucleoplasm
nucleoplasm, cytosol	U-2 OS	nucleoplaA-431	nucleoplasm, cytosol
nucleoplasm, cytosol	U-2 OS	nucleoplaA-431	nucleoplasm, cytosol
nucleoplasm	MCF7	nucleoplaHeLa	nucleoplasm
nucleoplasm, nucleoli			
endoplasmic reticulum			
mitochondria	A-431	mitochondA549	mitochondria
centrosome	A-431	nucleoplaU-251 MG	centrosome
nucleoplasm			
nucleoplasm	PC-3	nucleoplasm	
plasma membrane, cytosol	HeLa	plasma mePC-3	plasma membrane, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	A-431	nucleoplaRH-30	nucleoplasm, cytosol
nucleoplasm, centrosome			
cell junctions	MCF7	cell juncSK-MEL-30	nucleoplasm, cell junctions
nucleoplasm	U-251 MG	nucleoplasm	
vesicles			
mitochondria	U-2 OS	mitochondHaCaT	nucleoplasm, mitochondria
centrosome			
cytosol	U-251 MG	centrosome, cytosol	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear membrane, cytosol
nucleoplasm, cytosol	SH-SY5Y	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoli, plasma membrane,	A-431	nucleoli U-251 MG	nucleoli, plasma membrane, cytosol
plasma membrane	MCF7	nucleoplasm, plasma membrane	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nuclear bodies, cytosol	A-431	nuclear bU-251 MG	nuclear bodies, cytosol
cytosol	A-431	nuclear bU-251 MG	nuclear bodies, cytosol
vesicles	HaCaT	vesicles	
vesicles	HeLa	vesicles	
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
centrosome			
nucleoplasm, nucleoli fibr	A-431	nucleoplaPC-3	nucleoplasm, nucleoli
nucleoplasm, vesicles	SH-SY5Y	nucleoplaSK-MEL-30	nucleoplasm, vesicles
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, plasma membrane
plasma membrane, actin filaments			
nucleoplasm, vesicles	A-431	nucleoplaPC-3	nucleoplasm, vesicles
nuclear membrane	A-431	nuclear nPC-3	nuclear membrane
nuclear membrane, nucleoli	A-431	nuclear nPC-3	nuclear membrane, nucleoli
nucleoplasm	A-431	nucleoplaA549	nucleoplasm, intermediate filaments
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
cytosol	A-431	nucleoplaU-251 MG	cytosol
nucleoplasm, cytosol	A-431	nucleoplaHep G2	nucleoplasm, cytosol
peroxisomes	A-431	peroxisomU-251 MG	peroxisomes
peroxisomes	A-431	peroxisomU-251 MG	peroxisomes
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol	HEL	nucleoplaSK-MEL-30	nucleoplasm, cytosol
endoplasmic reticulum, rods & rings			
nucleoplasm			
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, centrosome, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm

nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	MCF7	nucleoplasm	
cytosol	A-431	cytosol U-251 MG	microtubules, cytosol
cytosol	U-251 MG	cytosol	
nucleoplasm, plasma membrane	SH-SY5Y	plasma membrane	nucleoplasm, nuclear bodies, plasma membrane
cell junctions		cell junctions	
cytosol	A-431	cell junctions U-251 MG	cell junctions, cytosol
vesicles			
nucleoplasm	U-2 OS	nucleoplaU-251 MG	nucleoplasm
mitochondria	PC-3	mitochondria	
nucleoplasm	A-431	nucleoplaPC-3	nucleoplasm
nucleoplasm	A-431	nucleoplasm	
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	MCF7	cytosol	
nucleoplasm	U-251 MG	nucleoplaA549	nucleoplasm
nucleoplasm	U-251 MG	nucleoplaA549	nucleoplasm
cytosol			
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm			
nucleoplasm	A-431	nucleoplaHaCaT	nucleoplasm, cytosol
endoplasmic reticulum	A-431	endoplasmic reticulum U-251 MG	endoplasmic reticulum
mitochondria	A-431	mitochondria U-251 MG	mitochondria
mitochondria	A-431	mitochondria U-251 MG	mitochondria
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	MCF7	cytosol A549	cytosol
vesicles	U-2 OS	vesicles A-431	vesicles
cytosol			
nucleoli, cytosol	A-431	nucleoli, U-251 MG	cytosol
nucleoli, cytosol	A-431	cytosol U-251 MG	nucleoli, cytosol
nucleoplasm	HEK 293	nucleoplasm	
nucleoplasm	MCF7	nucleoplasm	
nuclear bodies	U-251 MG	nuclear bodies	
aggresome			
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nucleoli	HEK 293	nucleoplaHep G2	nucleoplasm, nucleoli
nucleoli	HEK 293	nucleoli Hep G2	nucleoplasm, nucleoli
midbody	AF22	nucleoplaHUVEC	nucleoplasm, cleavage furrow, mitotic
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane, centriole	SK-MEL-30	golgi apparatus, centriolar satellite	
cytokinetic bridge, cytosol			
cytosol			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplaEFO-21	nucleoplasm
cytokinetic bridge, cytosol			
cytosol			
nucleoli, cytosol	A-431	cytosol U-251 MG	cytosol
cytokinetic bridge, cytosol			
vesicles	A549	vesicles	
cytosol	U-251 MG	cytosol HeLa	nucleoplasm, cytosol
mitochondria			
nucleoplasm, vesicles	RH-30	nucleoplasm, plasma membrane	
nucleoplasm	RH-30	nucleoplasm	
plasma membrane, cytosol	RH-30	golgi apparatus	
golgi apparatus, cytosol	A-431	cytosol U-251 MG	cytosol

nucleoplasm, vesicles	AF22	nucleoplasm, vesicles	nucleoplasm, vesicles
vesicles	HaCaT	vesicles	
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, plasma membrane	A-431	nucleoplasm, MCF7	nucleoplasm, plasma membrane
cytokinetic bridge, cytosol	U-251 MG	cytosol MCF7	nucleoplasm, cytosol
mitochondria	HEK 293	cytokinetic NB-4	mitochondria
plasma membrane, focal adhesion	MCF7	plasma membrane, HaCaT	plasma membrane, focal adhesion sites
vesicles	A-431	vesicles U-251 MG	vesicles
plasma membrane, cytosol	A-431	cytosol	
nucleoplasm, cytosol	A-431	nucleoplasm, U-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplasm, U-251 MG	nucleoplasm
nucleoplasm, golgi apparatus	A-431	nucleoplasm, U-251 MG	nucleoplasm
centrosome, cytosol	A-431	centrosome, U-251 MG	centrosome
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm, cytosol	A-431	cytosol U-251 MG	nucleoplasm, cytosol
nucleoli, cytosol	HEK 293	cytosol A549	nucleoplasm, nucleoli, cytosol
nucleoplasm, cytosol	HEK 293	nucleoplasm, cytosol	
nucleoplasm, vesicles	U-2 OS	nucleoplasm, U-251 MG	nucleoplasm, vesicles, cytosol
cytosol	Hep G2	cytosol	
nucleoli fibrillar center	U-2 OS	nucleoli SK-MEL-30	nucleoli fibrillar center, endoplasmic
nucleoplasm, nucleoli	U-2 OS	nucleoplasm, RH-30	nucleoli
plasma membrane, cytosol			
mitochondria			
nucleoplasm	MCF7	nucleoplasm, HEK 293	nucleoplasm
cytosol	MCF7	cytosol A549	vesicles, cytosol
plasma membrane	A-431	golgi apparatus, U-251 MG	plasma membrane
microtubules	A-431	microtubules, U-251 MG	cytosol
nucleoplasm	A-431	nucleoplasm, U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, MCF7	nucleoplasm
nucleoplasm, mitochondria	A549	nucleoplasm, SiHa	nucleoplasm, mitochondria
vesicles	SH-SY5Y	vesicles	
cytosol	A-431	cytosol U-251 MG	cytosol
centriolar satellite, cytosol	A-431	nucleoplasm, U-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplasm, U-251 MG	nucleoplasm
endoplasmic reticulum	A549	endoplasmic reticulum	
nucleoplasm			
golgi apparatus	MCF7	vesicles, SiHa	golgi apparatus
nucleoplasm	A549	nucleoplasm, cytokinetic bridge	
nucleoplasm, cytosol	MCF7	nucleoplasm, A549	nucleoplasm, centriolar satellite
nucleoplasm, nuclear bodies	PC-3	nucleoplasm, SK-MEL-30	nucleoplasm, nuclear bodies
nucleoplasm	HaCaT	nucleoplasm	
nucleoplasm	A-431	nucleoplasm, PC-3	nucleoplasm
nucleoplasm	SK-MEL-30	nucleoplasm	
plasma membrane	A549	plasma membrane, HeLa	plasma membrane
mitochondria	A-431	nucleoplasm, U-251 MG	nucleoplasm, mitochondria
nucleoplasm, nucleoli, cytosol	A-431	nucleoplasm, U-251 MG	nucleoplasm, nucleoli, cytosol
nucleoplasm, cell junctions	HEK 293	nucleoplasm, A549	nucleoplasm, cell junctions
vesicles	SH-SY5Y	vesicles, PC-3	vesicles
nucleoplasm	HEK 293	nucleoplasm, AF22	nucleoplasm
nucleoplasm	AF22	nucleoplasm	
nuclear membrane, nucleoli	A-431	nuclear membrane, U-251 MG	nuclear membrane, nucleoli
nucleoplasm, centrosome, cytosol	A-431	nucleoplasm, HEK 293	nucleoplasm, golgi apparatus, cytosol
nucleoplasm, mitochondria	PC-3	nucleoplasm, NB-4	nucleoplasm, mitochondria
nucleoplasm, cytosol	A-431	nucleoplasm, U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	

cytosol	A-431	nucleoplaU-251 MG	cytosol
nuclear bodies, cytosol	A-431	nuclear bU-251 MG	nuclear bodies, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nucleoli, cyto	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoli, cytokinetic bric	A-431	nucleoli U-251 MG	nucleoli
nucleoli	A-431	nucleoli U-251 MG	nucleoli
nucleoli	A-431	nucleoli U-251 MG	nucleoli
nucleoplasm, cytosol	U-251 MG	nucleoplaSH-SY5Y	nucleoplasm, cytosol
cytosol	A-431	nucleoli, U-251 MG	cytosol
nucleoplasm	U-2 OS	nucleoplaMCF7	nucleoplasm, nuclear membrane
nucleoplasm	HeLa	nucleoplasm	
mitochondria	A-431	mitochondU-251 MG	mitochondria
cytosol	U-251 MG	cytosol SK-MEL-30	nucleoplasm, cytosol
cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies, cytosol
cell junctions			
plasma membrane, cell junc	HaCaT	cell junctions	
intermediate filaments	MCF7	nucleoplaHEK 293	intermediate filaments
nucleoplasm, vesicles	A-431	nucleoplaSK-MEL-30	nucleoplasm, vesicles
mitochondria	A-431	mitochondU-251 MG	mitochondria
intermediate filaments			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	A-431	plasma meU-251 MG	cytosol
golgi apparatus, vesicles	A-431	golgi appU-251 MG	golgi apparatus
golgi apparatus	U-251 MG	golgi apparatus	
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
nucleoplasm, plasma membr	U-2 OS	nucleoplaBJ	nucleoplasm, plasma membrane
vesicles	A-431	vesicles HEK 293	vesicles
nucleoplasm	U-251 MG	nucleoplaRH-30	nucleoplasm, centriolar satellite, cyt
cytosol	U-251 MG	cytosol	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm			
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	RH-30	nuclear bPC-3	nucleoplasm, nuclear bodies, cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoplasm	A-431	nucleoplaPC-3	nucleoplasm
nucleoplasm, cytosol	HEK 293	nucleoplaSH-SY5Y	nucleoplasm
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
nucleoplasm, nucleoli fibrillar	center, golgi apparatus		
nucleoplasm, vesicles, cyto	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplaRH-30	nucleoplasm
vesicles	RH-30	vesicles	
nucleoli	A-431	nucleoli U-251 MG	nucleoli
cytosol	A-431	cytosol U-251 MG	cytosol
golgi apparatus	U-251 MG	golgi appA549	golgi apparatus
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
vesicles	U-251 MG	vesicles HeLa	nucleoplasm, vesicles
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, centrosome, cytosol
plasma membrane, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
nucleoplasm, plasma membr	U-251 MG	plasma membrane, cytosol	

plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol
nuclear membrane, plasma membrane	U-251 MG	nucleoplasm, plasma membrane, cytosol		
golgi apparatus, vesicles				
plasma membrane	A549	vesicles, AF22		vesicles, plasma membrane
nucleoli, vesicles	HEK 293	nucleoli, RH-30		nucleoli, vesicles
golgi apparatus	A-431	golgi apparatus	U-251 MG	golgi apparatus
golgi apparatus	A-431	golgi apparatus	U-251 MG	golgi apparatus
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol	Hep G2	cytosol	SK-MEL-30	cytosol
vesicles	A-431	vesicles		
nuclear speckles	U-251 MG	nuclear speckles	A549	nuclear speckles
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
mitochondria, cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, cytosol	SH-SY5Y	nucleoplasm, cytosol	AF22	nucleoplasm, cytosol
nucleoplasm	U-2 OS	nucleoplasm	Hep G2	nucleoplasm
mitochondria	A549	mitochondria	SiHa	nucleoplasm, mitochondria
nucleoplasm	U-2 OS	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm	U-2 OS	nucleoplasm	BJ	nucleoplasm
nucleoplasm, cytosol	U-2 OS	cytosol	A-431	nucleoplasm, cytosol
nucleoplasm, cytosol	MCF7	nucleoplasm, cytosol	A549	nucleoplasm, cytosol
nucleoplasm, cytosol	Hep G2	nucleoplasm, vesicles, cytosol		
nucleoplasm, nuclear bodies	SK-MEL-30	nucleoplasm, cytosol		
nucleoplasm, focal adhesions	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm
golgi apparatus	U-251 MG	golgi apparatus, vesicles		
vesicles	A-431	vesicles	U-251 MG	vesicles
golgi apparatus				
golgi apparatus				
nucleoplasm, golgi apparatus	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, lipid droplets				
cytosol	A-431	cytosol		
golgi apparatus	A-431	golgi apparatus	MCF7	golgi apparatus
nucleoplasm, nucleoli, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	cytosol	U-251 MG	cytosol
cell junctions, cytosol	SiHa	focal adhesion sites, cytosol		
plasma membrane, cytosol	SiHa	plasma membrane, focal adhesion sites, cytosol		
golgi apparatus	A-431	nucleoplasm, golgi apparatus	U-251 MG	nucleoplasm, golgi apparatus
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
vesicles	HEK 293	vesicles		
vesicles	HEK 293	vesicles		
plasma membrane	A549	plasma membrane		
mitochondria, cytosol				
nucleoplasm, plasma membrane	A-431	plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, aggresome, cytosol	RT4	nucleoplasm, cytosol	U-2 OS	nucleoplasm, cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol	LHCN-M2	nucleoplasm, plasma membrane, cytosol
nucleoplasm	Hep G2	nucleoplasm	SH-SY5Y	nucleoplasm
nucleoplasm, nuclear bodies	HEK 293	nucleoplasm	RH-30	nucleoplasm
nuclear speckles, cytosol	A-431	nuclear speckles, cytosol		
plasma membrane	SH-SY5Y	plasma membrane, cytosol	RH-30	plasma membrane, cytosol
cytokinetic bridge, cytosol				
nucleoplasm, cytosol				
nucleoplasm	MCF7	nucleoplasm	HEL	nucleoplasm

nucleoplasm	RH-30	nucleoplaREH	nucleoplasm
nucleoplasm	SH-SY5Y	nucleoplaSiHa	nucleoplasm
nucleoli	MCF7	nucleoli, A549	nucleoli
nucleoli	U-251 MG	nucleoli PC-3	nucleoli
nucleoplasm, golgi apparatus	A-431	nucleoplaA549	nucleoplasm, golgi apparatus
nucleoplasm	U-2 OS	nucleoplasm	
golgi apparatus	U-2 OS	golgi appA-431	golgi apparatus
cytosol	SiHa	cytosol RH-30	cytosol
cytosol			
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm, vesicles	U-2 OS	nucleoplaHEL	nucleoplasm, centriolar satellite, cyt
vesicles			
nucleoplasm, vesicles	U-2 OS	vesicles	
nuclear speckles, vesicles, plasma membrane			
vesicles	ASC TERT1	vesicles	
nucleoplasm, midbody ring, SH-SY5Y	SH-SY5Y	nucleoplaRH-30	cytosol
nucleoplasm, nucleoli, cyto	MCF7	nucleoplaRH-30	cytosol
nucleoplasm, cytokinetic t	MCF7	nucleoplaRH-30	golgi apparatus
nucleoplasm, cytosol	U-2 OS	nucleoplaPC-3	nucleoplasm
endoplasmic reticulum, cyto	HeLa	golgi appSH-SY5Y	cytosol
intermediate filaments, ag	U-251 MG	intermediSH-SY5Y	intermediate filaments
vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
intermediate filaments			
vesicles	HEK 293	vesicles	
nucleoplasm	A549	nucleoplaPC-3	nucleoplasm
nucleoplasm	SH-SY5Y	nucleoplaRH-30	nucleoplasm
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A549	cytosol	
endoplasmic reticulum			
nucleoplasm, mitochondria	A549	nucleoplaHaCaT	nucleoplasm, mitochondria
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	A-431	microtubuU-251 MG	cytosol
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nuclear membrane	U-251 MG	nucleoplaHep G2	nuclear membrane
centrosome			
nuclear bodies, aggresome			
plasma membrane, cytosol			
vesicles, plasma membrane	A-431	vesicles, U-251 MG	vesicles
vesicles, plasma membrane,	A-431	vesicles, U-251 MG	nucleoplasm, vesicles, plasma membrane
plasma membrane	A-431	plasma meHEL	plasma membrane
nucleoplasm	U-251 MG	nucleoplaSH-SY5Y	nucleoplasm
cytosol	A-431	cytosol U-251 MG	cytosol
vesicles, centriolar satel	U-251 MG	vesicles, centriolar satellite	
vesicles, centriolar satel	A-431	vesicles, U-251 MG	vesicles, centriolar satellite
mitochondria	A-431	mitochondU-251 MG	mitochondria
plasma membrane, centriolar satellite			
nucleoli	HEK 293	nucleoli	
cytosol			
cytosol			
cytosol	PC-3	cytosol	
vesicles	HeLa	vesicles SiHa	vesicles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	A549	cytosol	
centriolar satellite	U-251 MG	actin filaA549	actin filaments

nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
centrosome	RH-30	centrosome, cytosol	
golgi apparatus			
cytosol	A-431	cytosol U-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
endoplasmic reticulum	A-431	endoplasrU-251 MG	endoplasmic reticulum
vesicles	HeLa	vesicles	
nucleoli	A-431	nucleoli U-251 MG	nucleoli
nucleoli	HEK 293	nucleoli, aggresome	
golgi apparatus	RH-30	golgi appPC-3	golgi apparatus
cytosol	A-431	cytosol U-251 MG	cytosol
nuclear speckles, cytoplasm	U-251 MG	nuclear sHEK 293	nuclear speckles
mitochondria, cytosol	A-431	mitochondria, cytosol	
nucleoplasm, mitochondria,	A-431	mitochondU-251 MG	nucleoplasm, cytosol
golgi apparatus	A-431	golgi appU-251 MG	nucleoplasm, golgi apparatus, cytosol
nucleoplasm, golgi apparat	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
cytosol			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
vesicles	SH-SY5Y	nuclear membrane, vesicles	
centrosome	A-431	centrosomU-251 MG	centrosome
centrosome			
vesicles	A-431	vesicles, U-251 MG	vesicles
plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol	
endoplasmic reticulum, pl	A-431	endoplasrU-251 MG	endoplasmic reticulum, plasma membran
cytosol	A-431	golgi appU-251 MG	cytosol
cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm	RH-30	nucleoplasm	
nucleoplasm, plasma membr	A-431	nucleoplaSK-MEL-30	nucleoplasm, plasma membrane, mitochon
nucleoplasm, cytosol	HeLa	nucleoplaRH-30	nucleoplasm, plasma membrane
plasma membrane	SH-SY5Y	plasma meRH-30	plasma membrane
nucleoplasm	SK-MEL-30	nucleoplasm	
nucleoplasm	RH-30	nucleoplaSK-MEL-30	nucleoplasm
nucleoplasm, cytosol	U-251 MG	nucleoplaBJ	nucleoplasm, cytosol
mitochondria	A-431	mitochondria	
nucleoplasm, nucleoli	U-251 MG	nucleoplasm, nucleoli, centrosome	
nucleoplasm	U-251 MG	nucleoplaSK-MEL-30	nucleoplasm
nucleoplasm	SH-SY5Y	nucleoplaSK-MEL-30	nucleoplasm
nucleoplasm, plasma membr	U-2 OS	nucleoplaA-431	nucleoplasm, plasma membrane, cytosol
nuclear membrane	A-431	nuclear rU-251 MG	nuclear membrane
vesicles			
mitochondria			
mitochondria, cytosol	A-431	cytosol U-251 MG	mitochondria, cytosol
mitochondria	SH-SY5Y	mitochondRH-30	mitochondria
nucleoli fibrillar center	A-431	nucleoli fibrillar center, cytosol	
mitochondria	A-431	mitochondU-251 MG	mitochondria
cytosol			
cytosol	A-431	nucleoplaU-251 MG	cytosol
nucleoli	U-2 OS	nucleoli Hep G2	nucleoli
vesicles	A-431	vesicles HEK 293	vesicles
nucleoplasm, golgi apparat	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus

golgi apparatus	SiHa	nucleoplasm, golgi apparatus
nucleoli, mitochondria	A-431	mitochondria
mitochondria	HEK 293	mitochondria
nucleoplasm, mitochondria	A-431	nucleoplasm, mitochondria
nucleoplasm	U-2 OS	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplasm
nucleoplasm, cytosol	HeLa	nucleoplasm, cytosol
nuclear speckles	A-431	nuclear speckles
cytosol	U-2 OS	cytosol
mitochondria	A-431	mitochondria
nucleoplasm, mitochondria	BJ	mitochondria
cytosol	A-431	cytosol
nucleoli fibrillar center	A-431	nucleoli fibrillar center, microtubules
nuclear speckles, cytosol, mitochondria	A-431	nuclear speckles, cytosol
nucleoli, golgi apparatus	A-431	nucleoli
nucleoplasm	A549	nucleoplasm
nucleoplasm	HeLa	nucleoplasm
plasma membrane, cytosol	A-431	plasma membrane, cytosol
golgi apparatus, plasma membrane	A-431	golgi apparatus, cytosol
microtubules	HEK 293	microtubules
golgi apparatus, cytosol		
vesicles, lysosomes	A-431	vesicles
nucleoplasm	A-431	nucleoplasm
nucleoplasm	A-431	nucleoplasm
microtubules, cytosol	A-431	microtubules, cytosol
cytosol	U-2 OS	cytosol
cytosol	U-251 MG	cytosol
cytosol	A-431	cytosol
nucleoplasm, nucleoli fibrillar center	A-431	nucleoplasm, nucleoli fibrillar center
nucleoli, actin filaments, mitochondria	A-431	actin filaments, cytosol
mitochondria	HEK 293	mitochondria
nucleoplasm	HeLa	nucleoplasm
nucleoplasm	A-431	nucleoplasm
nucleoplasm	BJ	nucleoplasm, nuclear membrane
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane, cytosol
golgi apparatus	BJ	golgi apparatus, plasma membrane, cytosol
actin filaments, cytosol	A-431	actin filaments, cytosol
actin filaments		
nucleoplasm, plasma membrane	A-431	plasma membrane
plasma membrane, cytosol	A-431	plasma membrane
golgi apparatus, vesicles	U-251 MG	golgi apparatus, vesicles
golgi apparatus, vesicles	U-2 OS	golgi apparatus, vesicles
microtubules, microtubule	SK-MEL-30	actin filaments
nucleoplasm	A-431	nucleoplasm
plasma membrane, cytosol	A-431	plasma membrane, cytosol
nucleoplasm, golgi apparatus	BJ	nucleoplasm, golgi apparatus
plasma membrane, actin filaments	A-431	plasma membrane, cytosol
plasma membrane, cytosol		
nucleoplasm, cytosol	RH-30	nucleoplasm
cytosol	A-431	cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol
nucleoplasm	HEK 293	nucleoplasm
focal adhesion sites	U-251 MG	focal adhesion sites



focal adhesion sites, cytcA-431		focal adhU-251 MG	focal adhesion sites, cytosol
golgi apparatus			
cytosol	U-251 MG	cytosol	
nucleoplasm	PC-3	nucleoplaHaCaT	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplasm	
nucleoplasm, cytosol	HeLa	nucleoplasm	
vesicles			
nuclear bodies	MCF7	nuclear bSH-SY5Y	nuclear bodies
plasma membrane, actin fila	A-431	plasma meU-251 MG	plasma membrane, actin filaments, cyto
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoli			
nucleoplasm, cytosol	U-251 MG	nucleoplaSH-SY5Y	cytosol
nucleoplasm, cytosol	A-431	cytosol U-251 MG	nucleoplasm, cytosol
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	U-251 MG	mitochondMCF7	mitochondria
nucleoplasm	MCF7	nucleoplaA549	nucleoplasm
nucleoplasm, plasma membræ	PC-3	nucleoplaHaCaT	nucleoplasm, plasma membrane
golgi apparatus	U-251 MG	vesicles HEK 293	golgi apparatus
nucleoplasm, nucleoli fibr	A549	nucleoplaSH-SY5Y	nucleoplasm, nucleoli fibrillar cente
cytosol	A-431	cytosol MCF7	cytosol
vesicles	SH-SY5Y	vesicles	
cell junctions, cytosol	HEK 293	cell junctions	
nucleoplasm	A-431	nucleoplaRH-30	nucleoplasm
cytosol	A-431	vesicles U-251 MG	vesicles, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
vesicles	SH-SY5Y	vesicles	
nucleoplasm, vesicles	SH-SY5Y	nucleoplasm, vesicles	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol	U-251 MG	nucleoplasm, nuclear bodies, cytosol	
nucleoplasm, cytosol			
nucleoplasm, nuclear membr	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear membrane
nucleoplasm, cytosol	A-431	nucleoplaPC-3	nucleoplasm, cytosol
nucleoplasm	U-2 OS	nucleoplaRH-30	nucleoplasm
nucleoplasm			
nucleoplasm			
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplasm	
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
mitochondria	U-2 OS	mitochondA-431	mitochondria
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
plasma membrane, cytosol	A-431	plasma membrane, cytosol	
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
cell junctions, cytosol			
nucleoli, cytosol	BJ	nucleoli, golgi apparatus, vesicles	
cytosol	A-431	cytosol BJ	golgi apparatus, cytosol

nucleoli, plasma membrane, cytosol	A-431	nucleoli fibrillar center, cytosol	A-431	cytosol Hep G2 cytosol
nucleoplasm				
nuclear bodies	Hep G2	nuclear bodies		
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol	
cytosol	A-431	cytosol U-251 MG	cytosol	
nucleoplasm, cytosol	U-251 MG	nucleoplaHEK 293	nucleoplasm, cytosol	
microtubules	A-431	microtubuU-251 MG	microtubules	
cytosol	U-251 MG	cytosol		
vesicles	A-431	vesicles U-251 MG	vesicles, cytosol	
endosomes, lysosomes	U-251 MG	endosomes, lysosomes		
plasma membrane				
nucleoplasm, centrosome, cy	A-431	cytosol		
nuclear membrane	MCF7	nuclear rHEK 293	nuclear membrane, cytosol	
nucleoplasm	U-251 MG	nucleoplaPC-3	nucleoplasm, nucleoli fibrillar cente	
vesicles, plasma membrane	A-431	plasma meU-251 MG	plasma membrane, cytosol	
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles	
cytosol	A-431	cytosol U-251 MG	cytosol	
nucleoli	MCF7	nucleoli PC-3	nucleoli	
nucleoli fibrillar center	MCF7	nucleoli PC-3	nucleoli fibrillar center	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm	
nuclear speckles				
cytosol	U-251 MG	cytosol		
plasma membrane	SK-MEL-30	plasma membrane		
vesicles	U-2 OS	vesicles		
plasma membrane, cell junc	HEK 293	plasma membrane, cell junctions, aggresome		
plasma membrane, cell junc	U-2 OS	plasma meSK-MEL-30	cell junctions, cytosol	
nuclear bodies, mitochondr	A-431	nuclear bRH-30	nuclear bodies, mitochondria	
endoplasmic reticulum	A-431	endoplasrU-251 MG	endoplasmic reticulum	
nucleoplasm, cytoplasmic b	A-431	nucleoplaU-251 MG	nucleoplasm, cytoplasmic bodies	
nucleoplasm, nucleoli, cyt	A-431	cytosol U-251 MG	nucleoplasm, cytosol	
nucleoplasm, cytosol				
centrosome	MCF7	centrosome		
nucleoplasm	MCF7	nucleoplaRH-30	nucleoplasm	
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm	
nucleoplasm, nucleoli	RH-30	nucleoplaHaCaT	nucleoplasm, nucleoli	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm	
nuclear membrane, vesicles	MCF7	nuclear rHEK 293	nuclear membrane, vesicles	
nucleoplasm, plasma membr	U-251 MG	nucleoplasm, plasma membrane, cytosol		
nucleoplasm, plasma membr	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol	
golgi apparatus	A-431	nucleoplaHep G2	nucleoplasm, golgi apparatus	
nucleoplasm, cytosol	SK-MEL-30	nucleoplasm, cytosol		
vesicles				
golgi apparatus				
centrosome	A-431	cell juncU-251 MG	centrosome	
centrosome	U-251 MG	centrosomMCF7	cell junctions, centrosome	
centrosome				
nucleoplasm, vesicles	SiHa	nucleoplaRH-30	nucleoplasm, vesicles	
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles, plasma membrane, int	
golgi apparatus, plasma me	U-251 MG	golgi apparatus, plasma membrane		
intermediate filaments, ag	U-251 MG	intermediate filaments		
nucleoli, cytosol	A-431	nucleoli, U-251 MG	nucleoli, cytosol	

nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nucleoplasm, plasma membrane	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm			
nucleoplasm, nucleoli	PC-3	nucleoplasm, nucleoli	
nucleoplasm, vesicles	U-251 MG	nucleoplaSH-SY5Y	vesicles
vesicles			
nucleoplasm	SH-SY5Y	nucleoplaRH-30	nucleoplasm
nucleoplasm	K-562	nucleoplasm	
nucleoplasm	K-562	nucleoplasm	
nucleoplasm	K-562	nucleoplasm	
nucleoplasm, cytosol	MCF7	nucleoplaHeLa	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
plasma membrane	MCF7	plasma membrane	
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
golgi apparatus	A-431	golgi appA549	golgi apparatus
golgi apparatus	A549	golgi apparatus	
nucleoplasm, cytokinetic bridge			
mitochondria, cytosol	A-431	nucleoplaU-251 MG	cytosol
cytosol	A-431	nucleoplasm	
nucleoplasm, centrosome	MCF7	nucleoplaRH-30	nucleoplasm, centrosome, cytosol
nucleoplasm	HEK 293	nucleoplaSK-MEL-30	nucleoplasm, centrosome
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
cytosol	U-251 MG	cytosol	
cytosol	A-431	nucleoplaU-251 MG	cytosol
endoplasmic reticulum, cyto	A-431	endoplasrU-251 MG	endoplasmic reticulum, cytosol
nucleoli fibrillar center	A-431	plasma meU-251 MG	nucleoplasm, nucleoli fibrillar cente
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm
nucleoplasm, golgi apparatus	HEK 293	nucleoplaBJ	nucleoplasm, golgi apparatus, actin fi
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
endoplasmic reticulum	A-431	endoplasrU-251 MG	endoplasmic reticulum
nucleoplasm	U-251 MG	nucleoplaPC-3	nucleoplasm
nucleoplasm	HEK 293	nucleoplaSK-MEL-30	nucleoplasm
vesicles	A-431	vesicles U-251 MG	vesicles
vesicles	A-431	vesicles U-251 MG	vesicles
vesicles			
vesicles	A-431	vesicles HeLa	nucleoplasm, vesicles
nucleoplasm, nucleoli fibr	U-251 MG	nucleoplaHeLa	nucleoplasm, nucleoli fibrillar cente
cytosol	A-431	nucleoplaU-251 MG	cytosol
nucleoplasm, plasma membr	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, nucleoli	SiHa	nucleoplaPC-3	nucleoplasm, nucleoli
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
focal adhesion sites, cyt	A-431	plasma meU-251 MG	focal adhesion sites, centriolar sate
nucleoplasm, cytosol			
cytosol	A-431	nucleoli, U-251 MG	cytosol
nucleoplasm, mitochondria	HEK 293	nucleoplaSH-SY5Y	nucleoplasm, mitochondria
vesicles			
cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	U-251 MG	mitochondPC-3	nucleoli, mitochondria
nucleoplasm	RH-30	nucleoplasm, vesicles	
golgi apparatus, vesicles,	A-431	golgi appU-251 MG	golgi apparatus, vesicles, cytosol

cytosol  
 endoplasmic reticulum, cytoA-431 endoplasmU-251 MG endoplasmic reticulum, cytosol  
 nucleoplasm A-431 cytosol U-251 MG nucleoplasm, cytosol  
 nucleoli SK-MEL-30nucleoli  
 mitochondria, cytosol A-431 mitochondU-251 MG mitochondria  
 nucleoplasm A-431 nucleoplaU-251 MG nucleoplasm, cytosol  
 nucleoli, cytosol A-431 nucleoli, U-251 MG cytosol  
 nucleoplasm A-431 nucleoplaU-251 MG nucleoplasm  
 nucleoplasm A-431 nucleoplaU-251 MG nucleoplasm, cytosol  
 nucleoplasm, cytosol A-431 nucleoplaU-251 MG nucleoplasm, cytosol  
 nucleoplasm U-251 MG nucleoplasm  
 nucleoplasm U-251 MG nucleoplasm  
 golgi apparatus, vesicles  
 nucleoplasm, golgi apparatusMCF7 golgi appSH-SY5Y nucleoplasm, golgi apparatus  
 actin filaments A-431 plasma membrane, actin filaments  
 plasma membrane A-431 plasma membrane, actin filaments  
 nucleoplasm A-431 nucleoplaU-251 MG nucleoplasm  
 golgi apparatus A-431 golgi appHEK 293 golgi apparatus  
 vesicles  
 nucleoplasm, cytosol U-251 MG nucleoplaREH nucleoplasm, cytosol  
 nucleoplasm, vesicles, cytoU-251 MG nucleoplasm, vesicles, cytosol  
 microtubules A-431 microtubuU-251 MG microtubules  
 cytosol U-2 OS cytosol  
 vesicles U-2 OS vesicles  
 mitochondria PC-3 mitochondria  
 nucleoplasm, plasma membræA-431 plasma meU-251 MG nucleoplasm, plasma membrane, cytosol  
 cytosol A-431 cytosol U-251 MG cytosol  
 nuclear bodies, mitochondrA-431 nuclear bU-251 MG nuclear bodies, mitochondria  
 nucleoplasm, nucleoli A-431 nucleoplaU-251 MG nucleoplasm  
 vesicles A-431 golgi appU-251 MG golgi apparatus, plasma membrane  
 nucleoplasm, nuclear bodiεA-431 nucleoplaU-251 MG nucleoplasm, nuclear bodies, focal adh  
 nucleoplasm, cytosol A-431 nucleoplaU-251 MG nucleoplasm, cytosol  
 cytosol Hep G2 golgi apparatus, cytosol  
 nucleoli, mitochondria SK-MEL-30nucleoli HaCaT nucleoli  
 nuclear membrane HaCaT nuclear membrane  
 nuclear membrane  
 mitochondria HEK 293 mitochondHep G2 mitochondria  
 nucleoplasm A-431 nucleoplaU-251 MG nucleoplasm  
 nucleoplasm U-251 MG nucleoplasm  
 nucleoplasm A-431 nucleoplaU-251 MG nucleoplasm  
 golgi apparatus  
 nuclear speckles U-2 OS nuclear sMCF7 nuclear speckles  
 nucleoplasm, cytosol A549 cytosol SK-MEL-30cytosol  
 nucleoplasm, mitochondria U-2 OS nucleoplaA-431 nucleoplasm, mitochondria  
 nucleoplasm U-2 OS nucleoplaA-431 nucleoplasm, mitochondria  
 mitochondria  
 cytosol  
 nuclear speckles, plasma nA-431 nuclear sU-251 MG nuclear speckles, plasma membrane, foc  
 nucleoplasm RH-30 nucleoplasm, nuclear bodies  
 nucleoplasm A-431 nucleoplaU-251 MG nucleoplasm  
 nucleoplasm, cytosol A-431 nucleoplaU-251 MG nucleoplasm, cytosol  
 endoplasmic reticulum U-251 MG endoplasmic reticulum  
 nucleoplasm A-431 nucleoplaU-251 MG nucleoplasm  
 nucleoplasm A-431 nucleoplaU-251 MG nucleoplasm  
 mitochondria A-431 mitochondria

mitochondria	U-251 MG	mitochondria	
nucleoplasm, golgi apparatus	A-431	nucleoplasm, golgi apparatus, vesicles	U-251 MG
vesicles	A-431	vesicles	HeLa
vesicles			
nucleoplasm, mitochondria	HeLa	nucleoplasm, mitochondria	HaCaT
nucleoplasm			
nucleoplasm			
vesicles			
nucleoplasm, mitochondria, cytosol	A-431	nucleoplasm, mitochondria, cytosol	U-251 MG
nucleoplasm, golgi apparatus, vesicles	A-431	nucleoplasm, golgi apparatus, vesicles	U-251 MG
cytosol	U-251 MG	cytosol	SH-SY5Y
vesicles	HAP1	plasma membrane	
cytosol	A-431	cytosol	U-251 MG
nucleoplasm, nuclear membrane	A-431	nucleoplasm, nuclear membrane	U-251 MG
centriolar satellite, cytosol	SH-SY5Y	nucleoplasm, centriolar satellite, cytosol	
intermediate filaments, cytosol	U-251 MG	intermediate filaments, cytosol	
nucleoplasm, cytosol	U-2 OS	nucleoplasm, cytosol	
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm, vesicles	A549	nucleoplasm, vesicles, cytosol	
centrosome	SiHa	centrosome	
nucleoplasm, nucleoli	MCF7	nucleoplasm, nucleoli	HEK 293
nucleoplasm, nucleoli	A-431	nucleoplasm	
nucleoplasm	A-431	nucleoplasm	SiHa
mitochondria	A-431	mitochondria	U-251 MG
endoplasmic reticulum, golgi apparatus			
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
nucleoplasm, nucleoli, plasma membrane	A-431	nucleoplasm, nucleoli, plasma membrane	HaCaT
plasma membrane	U-251 MG	plasma membrane	
nucleoplasm, plasma membrane			
nucleoplasm, centrosome, cytosol	A-431	nucleoplasm, centrosome, cytosol	U-251 MG
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG
mitochondria	A-431	mitochondria	U-251 MG
mitochondria	U-2 OS	mitochondria	
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm, cytosol			
mitochondria	SiHa	mitochondria	ASC TERT1
mitochondria	Hep G2	mitochondria	RPTEC TER
nucleoplasm, cytosol	A-431	cytosol	U-251 MG
nucleoplasm, nuclear bodies	RH-30	nucleoplasm, nuclear bodies	PC-3
nucleoli, microtubules	A-431	nucleoli, microtubules	U-251 MG
mitochondria	A549	mitochondria	
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	U-251 MG	nucleoplasm	RH-30
nucleoplasm, nuclear bodies	A-431	nucleoplasm, nuclear bodies	U-251 MG
nucleoplasm, nuclear bodies	A-431	nucleoplasm, nuclear bodies	U-251 MG
plasma membrane			
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	U-251 MG
nucleoplasm, nucleoli fibrillar centers	A-431	nucleoplasm, nucleoli fibrillar centers	U-251 MG
nucleoplasm, nucleoli	U-251 MG	nucleoplasm	SiHa
cytosol	A-431	cytosol	U-251 MG
cytosol	A-431	cytosol	U-251 MG
nucleoplasm, midbody ring	U-251 MG	nucleoplasm, midbody ring	A549
nucleoplasm	HaCaT	nucleoplasm	

nucleoplasm, nuclear bodies	A-431	nucleoplasm, nuclear bodies	U-251 MG
nucleoplasm, nuclear bodies	A-431	nucleoplasm, nuclear bodies	U-251 MG
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
plasma membrane	U-251 MG	plasma membrane	U-251 MG
endoplasmic reticulum, cytosol	A-431	endoplasmic reticulum, cytosol	U-251 MG
vesicles	A549	vesicles	RPTEC TER
centrosome	U-251 MG	centrosome	U-251 MG
mitochondria	A-431	mitochondria	U-251 MG
mitochondria	EFO-21	cytokinetic bridge, mitochondria	HaCaT
vesicles	A-431	vesicles	U-251 MG
nucleoplasm, cytosol	RH-30	nucleoplasm	BJ
nucleoplasm, cytosol	A549	nucleoplasm, nuclear bodies, golgi apparatus	HeLa
cytosol	HeLa	cytosol	PC-3
nucleoplasm, nucleoli fibrillar centers	A-431	nucleoplasm, nucleoli fibrillar centers	U-251 MG
nucleoplasm, nucleoli fibrillar centers	U-2 OS	nucleoplasm, cell junctions	A-431
nucleoplasm, plasma membrane	A-431	plasma membrane	U-251 MG
vesicles, plasma membrane	U-251 MG	vesicles, plasma membrane	U-251 MG
mitochondria	Hep G2	mitochondria	ASC TERT1
nucleoplasm, golgi apparatus	A-431	nucleoplasm, centrosome, cytosol	U-251 MG
golgi apparatus, plasma membrane	A-431	nucleoplasm, nucleoli	SK-MEL-30
nucleoplasm, nucleoli	SH-SY5Y	nucleoplasm, nucleoli	SK-MEL-30
nucleoplasm, nucleoli	SH-SY5Y	nucleoplasm, nucleoli	SK-MEL-30
nucleoplasm	A549	nucleoplasm	RH-30
nucleoplasm	A549	nucleoplasm	RH-30
plasma membrane, cytosol	U-251 MG	plasma membrane, centrosome, cytosol	U-251 MG
cytosol	U-251 MG	cytosol	U-251 MG
nucleoli, cytosol	A-431	nucleoli, cytosol	U-251 MG
nucleoplasm, nuclear bodies	HEK 293	nucleoplasm, nuclear bodies	RH-30
vesicles	A-431	vesicles	U-251 MG
nucleoplasm	PC-3	nucleoplasm	U-251 MG
nucleoplasm, cytosol	U-2 OS	nucleoplasm, cytosol	Hep G2
nucleoplasm	A-431	nucleoplasm, centrosome, cytosol	U-251 MG
nucleoplasm	A-431	nucleoplasm	HeLa
cytosol	A-431	nucleoplasm, nuclear membrane, plasma membrane, cell junctions	rhTCEpi
nucleoplasm, cell junctions	rhTCEpi	nucleoplasm, nuclear membrane, plasma membrane, cell junctions	rhTCEpi
mitochondria	U-251 MG	mitochondria	U-251 MG
nucleoplasm	U-251 MG	nucleoplasm	U-251 MG
nucleoplasm	Hep G2	nucleoplasm	SK-MEL-30
nucleoplasm	U-251 MG	nucleoplasm	SK-MEL-30
vesicles	U-251 MG	vesicles	U-251 MG
golgi apparatus	SH-SY5Y	golgi apparatus	SH-SY5Y
mitochondria	Hep G2	mitochondria	SK-MEL-30
cytosol	Hep G2	mitochondria	SK-MEL-30
nucleoli, cytosol	A-431	nucleoli, cytosol	U-251 MG
mitochondria	A-431	mitochondria	U-251 MG
mitochondria	A-431	mitochondria, cytosol	U-251 MG
cytosol	HEK 293	cytosol	SH-SY5Y
nucleoplasm	HEK 293	cytosol	SH-SY5Y
mitochondria	HEK 293	cytosol	SH-SY5Y
endoplasmic reticulum, cytosol	A-431	endoplasmic reticulum, cytosol	U-251 MG
cytosol	A-431	endoplasmic reticulum, cytosol	U-251 MG
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG
cell junctions	A-431	endoplasmic reticulum	U-251 MG
nuclear bodies	RPTEC TER	mitochondria	U-251 MG

nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, cytosol
nucleoplasm, cytosol	HEK 293	nucleoplaSH-SY5Y	nucleoplasm
nucleoplasm, nuclear bodies	U-251 MG	nucleoplaRH-30	nucleoplasm, nuclear bodies
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	A-431	mitochondU-251 MG	mitochondria
plasma membrane, cytosol	A-431	plasma meHAP1	plasma membrane, cytosol
mitochondria	HEK 293	mitochondria	
microtubules	A-431	microtubuU-251 MG	microtubules
golgi apparatus, cytosol	A-431	golgi apparatus, cytosol	
vesicles	A-431	vesicles U-251 MG	vesicles, plasma membrane
vesicles	U-251 MG	vesicles	
plasma membrane	A-431	plasma meU-251 MG	plasma membrane
nucleoplasm, nuclear bodies	RH-30	nucleoplasm, nuclear bodies, cytosol	
nucleoli, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, mitochondria
nucleoli	U-2 OS	nucleoli, Hep G2	nucleoli
mitotic spindle, cytosol	A-431	cytosol RH-30	cytosol
nucleoli	HeLa	nucleoli, RH-30	nucleoli
plasma membrane, cytosol	PC-3	nucleoplasm, cytosol	
mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria, cytosol
centrosome	A549	nucleoplaSH-SY5Y	nucleoplasm, centrosome
plasma membrane, midbody	A-431	plasma meU-251 MG	plasma membrane, centriolar satellite
nucleoplasm, cytokinetic bridge	A-431	nucleoplaRH-30	nucleoplasm, cytokinetic bridge, midbody
microtubules	A-431	microtubuU-251 MG	microtubules
nucleoplasm, vesicles	A-431	nucleoplaA549	nucleoplasm, vesicles
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
vesicles, cytosol	A-431	cytosol	
vesicles, cytosol			
nucleoplasm, lipid droplets	A-431	nucleoplaHaCaT	nucleoplasm, lipid droplets, mitochondria
nucleoplasm	U-2 OS	nucleoplaPC-3	nucleoplasm, cytosol
nucleoplasm			
nucleoplasm	U-2 OS	nucleoplaA549	nucleoplasm, cytosol
vesicles, centriolar satellite	PC-3	vesicles	
nuclear bodies, endoplasmic reticulum	A-431	nuclear bU-251 MG	nuclear bodies, endoplasmic reticulum
nucleoplasm, nuclear membrane	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear membrane
nucleoplasm	U-2 OS	nucleoplaU-251 MG	nucleoplasm
mitochondria	U-2 OS	mitochondA-431	nucleoplasm, mitochondria
nucleoplasm, cytosol	A-431	nucleoplaBJ	nucleoplasm, vesicles
cytosol	A-431	cytosol	
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nuclear speckles, cytoplasm	U-2 OS	nuclear sRH-30	nuclear speckles
cytosol	SH-SY5Y	nucleoli SiHa	nucleoli fibrillar center, vesicles, i
vesicles	SH-SY5Y	vesicles SiHa	vesicles, cytosol
cytosol	SiHa	cytosol BJ	cytosol
nucleoli, cytosol	A-431	nucleoli, U-251 MG	nucleoli fibrillar center, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus, plasma membrane
nucleoplasm, golgi apparatus			
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles, cytosol
nucleoplasm			
nuclear bodies	A-431	nuclear bBJ	cytosol
centrosome, cytosol	A-431	centrosomU-251 MG	centrosome, cytosol
cytosol	U-251 MG	cytosol PC-3	cytosol
nuclear speckles	HEK 293	nuclear speckles	
nucleoplasm, cytosol	HeLa	plasma mePC-3	nucleoplasm, plasma membrane, cytosol

plasma membrane	LHCN-M2	plasma membrane	
nucleoplasm	SiHa	nucleoplasm, centrosome	
nucleoli, plasma membrane,	A-431	plasma membrane, cytosol	
nucleoplasm, vesicles	PC-3	nucleoplasm, vesicles	
focal adhesion sites, cyto	A-431	focal adhesion sites, cytosol	
nucleoplasm, plasma membrane	U-2 OS	plasma membrane, cytosol	
golgi apparatus	A549	golgi apparatus	
vesicles	RH-30	vesicles	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
focal adhesion sites			
mitochondria	A-431	mitochondria	
mitochondria, cytosol	RH-30	nucleoplasm, cytosol	
nuclear speckles	A-431	nuclear speckles, cytosol	
golgi apparatus	A-431	golgi apparatus, cytosol	
nucleoplasm	A-431	nucleoplasm	
actin filaments, cytosol	A-431	actin filaments, cytosol	
vesicles	U-251 MG	vesicles, MCF7	
mitochondria	A-431	mitochondria	
nucleoplasm	Hep G2	nucleoplasm	
nucleoplasm, nuclear bodies	A-431	nucleoplasm, nuclear membrane, nuclear	
cytosol		cytosol	
vesicles			
nucleoplasm, cytosol	HEK 293	nucleoplasm, cytosol	
plasma membrane, cytosol	A-431	plasma membrane, cytosol	
cytosol	A-431	cytosol	
nucleoli, cell junctions, cyto	A-431	nucleoli fibrillar center, vesicles, c	
cytosol	A-431	cytosol	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
nucleoplasm, golgi apparatus	U-251 MG	golgi apparatus	
cytosol			
golgi apparatus	A-431	golgi apparatus	
nuclear speckles	A-431	nuclear speckles, cell junctions	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm	U-2 OS	nucleoplasm	
vesicles, cytosol	A-431	vesicles, cytosol	
nucleoplasm, nucleoli fibrillar center	U-251 MG	nucleoplasm, nucleoli fibrillar center	
nucleoplasm, nucleoli fibrillar center	U-251 MG	nucleoli fibrillar center, aggregates	
plasma membrane, cytosol			
nucleoplasm, nuclear bodies	A-431	nucleoplasm, nuclear bodies	
nucleoplasm, centrosome	A-431	nucleoplasm, centrosome	
cytosol	A-431	cytosol	
cytosol	A-431	cytosol	
endoplasmic reticulum			
cytosol	HEL	centriolar satellite, cytosol	
nucleoplasm, nucleoli, nuclear bodies	RH-30	nucleoplasm, nuclear bodies	
nucleoplasm	A-431	nucleoplasm	
nuclear speckles	A-431	nuclear speckles	
cytosol	A-431	cytosol	
cytosol	A-431	cytosol	
cytosol	A-431	cytosol	
cytosol	A-431	cytosol	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
cytosol	U-251 MG	cytosol	
golgi apparatus	Hep G2	golgi apparatus	
nucleoli fibrillar center	A-431	golgi apparatus, nucleoli fibrillar center, golgi apparatus	



nucleoplasm, centrosome	A-431	nucleoplaU-251 MG	nucleoplasm, centrosome
cytosol	U-251 MG	cytosol	
cytosol	U-251 MG	cytosol	
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
nucleoplasm	A-431	microtubuU-251 MG	microtubules, cytosol
nucleoplasm, actin filamer	U-251 MG	nucleoplasm	
nucleoplasm	A549	nucleoplaHep G2	nucleoplasm
nucleoplasm, cytosol	A-431	nuclear bU-251 MG	nucleoplasm, nuclear bodies, cytosol
nucleoplasm, plasma membræ	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	A-431	nucleoplaU-251 MG	cytosol
nucleoplasm, cytosol	A-431	cytosol	
nucleoplasm, cytosol	U-251 MG	nucleoplaREH	nucleoplasm
mitochondria	A-431	nucleoplaA549	mitochondria
nucleoplasm, nucleoli	A-431	nucleoplaMCF7	nucleoplasm, nucleoli
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	Hep G2	cytosol	
cytosol	A-431	nucleoplaU-251 MG	cytosol
vesicles	MCF7	vesicles HeLa	vesicles, cytokinetic bridge
plasma membrane	Hep G2	plasma membrane	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	HeLa	vesicles, SiHa	vesicles
golgi apparatus, vesicles	HEK 293	golgi apparatus	
vesicles	U-251 MG	vesicles REH	vesicles
nucleoli, cytosol	A-431	nucleoli, U-251 MG	nucleoli, cytosol
vesicles	SH-SY5Y	vesicles	
plasma membrane, cytosol			
mitochondria	HEK 293	nuclear bRH-30	nuclear bodies, mitochondria
actin filaments	A-431	actin filU-251 MG	actin filaments
endoplasmic reticulum	SiHa	endoplasmRH-30	endoplasmic reticulum
nucleoplasm	U-251 MG	nucleoplasm, cytosol	
nucleoplasm			
nucleoplasm			
plasma membrane, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm, focal	adhesion sites
microtubules	A-431	cytosol U-251 MG	microtubules
nucleoplasm, mitochondria	HEK 293	nucleoplaRH-30	nucleoplasm, mitochondria
vesicles	A549	vesicles	
vesicles	HUVEC TER	vesicles	
golgi apparatus, vesicles	A-431	golgi appHep G2	golgi apparatus
cytosol	A-431	golgi appU-251 MG	cytosol
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
nucleoplasm	SH-SY5Y	nucleoplaBJ	nucleoplasm
plasma membrane	U-251 MG	golgi appA549	golgi apparatus, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nuclear bodie	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	HEK 293	nucleoplaHep G2	nucleoplasm
nucleoplasm, centrosome	MCF7	nucleoplaRH-30	nucleoplasm, centrosome, cytosol
nucleoplasm	HEK 293	nucleoplaSK-MEL-30	nucleoplasm, centrosome
nucleoli	U-2 OS	nucleoli MCF7	nucleoli
nucleoli	U-2 OS	nucleoli MCF7	nucleoli
cytosol	A-431	cytosol U-251 MG	cytosol

vesicles	RH-30	vesicles	
nucleoli	PC-3	nucleoplasm, nucleoli	
cytosol			
nucleoplasm, cytosol	U-2 OS	nucleoplasm, cytosol	
nucleoplasm, cytosol	PC-3	cytosol SK-MEL-30	nucleoplasm, cytosol
plasma membrane, cytosol	Hep G2	nucleoplasm, cytosol	
nucleoplasm, plasma membrane	U-251 MG	nucleoplasm, centrosome	
nucleoplasm, cytosol	SH-SY5Y	nucleoplasm, cytosol	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm, plasma membrane	MCF7	nucleoplasm	
nucleoplasm	MCF7	nucleoplasm	
cytosol	A-431	cytosol U-251 MG	cytosol
mitochondria	A-431	mitochondria	
cytosol			
microtubules	A-431	microtubules	
plasma membrane, cytosol	A-431	plasma membrane, centrosome, cytosol	
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane, focal adhesion	
nucleoplasm	U-2 OS	nucleoplasm, plasma membrane	
nucleoplasm, mitochondria, HEK 293		nucleoplasm, mitochondria	
plasma membrane, actin filaments	A-431	plasma membrane, cytosol	
nucleoplasm			
vesicles	A-431	vesicles, U-251 MG	vesicles, plasma membrane, cytosol
centriolar satellite	A549	vesicles	
nucleoplasm, vesicles	Hep G2	vesicles	
nucleoplasm, nuclear bodies	MCF7	nucleoplasm	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoplasm, nuclear bodies	U-251 MG	nucleoplasm, cytosol	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm	MCF7	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
plasma membrane, microtubules	A-431	plasma membrane, cytosol	
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane, cytosol	
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	
nucleoplasm, cell junctions	BJ	nucleoplasm, cell junctions	
plasma membrane, cytosol	A-431	plasma membrane, cytosol	
nucleoplasm, golgi apparatus			
nucleoplasm	U-251 MG	nucleoplasm	
endoplasmic reticulum	SiHa	endoplasmic reticulum	
nucleoplasm, mitochondria	A-431	nucleoplasm, cytosol	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm, nuclear bodies	SiHa	nuclear bodies	
golgi apparatus	A-431	golgi apparatus, cytosol	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm	U-2 OS	nucleoplasm	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm	HeLa	nucleoplasm	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm, golgi apparatus	A-431	nucleoplasm, golgi apparatus	
cytosol	PC-3	cytosol	
plasma membrane, microtubules	A-431	plasma membrane, microtubules	
nuclear speckles	A-431	nuclear speckles	

nucleoplasm	BJ	nucleoplasm	SK-MEL-30	nucleoplasm
nucleoplasm, vesicles	U-251 MG	nucleoplasm	HEK 293	nucleoplasm, vesicles
cytosol	U-251 MG	cytosol		
golgi apparatus, vesicles				
golgi apparatus, vesicles	U-2 OS	golgi apparatus	A-431	golgi apparatus, vesicles
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
centrosome	U-2 OS	centrosome	Hep G2	centrosome
plasma membrane				
nucleoplasm, centriolar satellite	SiHa	nucleoplasm	HaCaT	nucleoplasm, cell junctions, centriolar satellite
nucleoplasm	A-431	nucleoplasm	ASC TERT1	nucleoplasm
cell junctions	HaCaT	cell junctions		
nucleoli	A-431	nucleoplasm	U-251 MG	nucleoplasm, nucleoli, vesicles
nucleoli, endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG	nucleoli, endoplasmic reticulum
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
nucleoplasm, nucleoli	U-2 OS	nucleoplasm	HeLa	intermediate filaments
nuclear bodies, endoplasmic reticulum	U-251 MG	nuclear bodies	HEK 293	nuclear bodies, endoplasmic reticulum
endoplasmic reticulum				
plasma membrane	U-251 MG	plasma membrane	PC-3	plasma membrane
cytosol	PC-3	cytosol		
cell junctions, microtubules	A-431	plasma membrane	U-251 MG	cell junctions, microtubules
cytosol	A-431	cytosol	MCF7	cytosol
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
vesicles, centriolar satellite	A-431	vesicles, centriolar satellite		
intermediate filaments, cytosol				
nucleoplasm, centrosome, cytosol	U-2 OS	nucleoplasm	HeLa	centrosome
nucleoli, cytosol	A-431	nucleoli, cytosol	U-251 MG	nucleoli, cytosol
cell junctions	PC-3	cytosol		
nucleoli, vesicles	RH-30	vesicles	HEL	vesicles, cytosol
vesicles	MCF7	vesicles	A549	vesicles
nuclear speckles	U-2 OS	nuclear speckles	MCF7	nucleoplasm
plasma membrane				
nucleoplasm, cytosol				
nucleoplasm, nuclear bodies, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm, nuclear bodies, cytosol
cytosol	U-251 MG	cytosol		
cytosol	U-251 MG	cytosol		
golgi apparatus	PC-3	golgi apparatus		
vesicles, cytosol	A-431	vesicles, cytosol	U-251 MG	vesicles, cytosol
nucleoplasm	SiHa	nucleoplasm	HEL	nucleoplasm, centrosome
nuclear speckles, vesicles, cytosol	SH-SY5Y	nucleoplasm	RH-30	nucleoplasm
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm	MCF7	nucleoplasm	A549	nucleoplasm
nucleoplasm, actin filaments	SH-SY5Y	nucleoplasm, plasma membrane		
mitochondria	A-431	nuclear bodies	U-251 MG	nuclear bodies, mitochondria
nucleoplasm, nucleoli	RH-30	nucleoplasm	BJ	nucleoplasm
nuclear bodies				
golgi apparatus	Hep G2	golgi apparatus, vesicles		
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, nucleoli	PC-3	nucleoplasm, nucleoli, cytosol		
nucleoplasm, nucleoli	SH-SY5Y	nucleoplasm	PC-3	nucleoplasm, nucleoli
nucleoplasm				
nucleoplasm, vesicles	U-2 OS	nucleoplasm	HaCaT	nucleoplasm
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol
plasma membrane, cytosol				
nucleoplasm	A-431	nucleoplasm	HeLa	nucleoplasm
nucleoplasm, centrosome	MCF7	nucleoplasm	RH-30	nucleoplasm, centrosome, cytosol

nucleoplasm	HEK 293	nucleoplas	SK-MEL-30	nucleoplasm, centrosome
nucleoplasm, plasma membrane	HEK 293	plasma membrane	A549	nuclear bodies, plasma membrane
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, cytosol	RH-30	nucleoplasm, cytosol		
nucleoplasm, golgi apparatus				
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, nuclear bodies	HEK 293	nuclear bodies	A549	nucleoplasm, nuclear bodies
nucleoplasm	HEK 293	nucleoplasm	HeLa	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	HEK 293	nucleoplasm	HeLa	nucleoplasm
plasma membrane, cytosol	A-431	plasma membrane, cytosol		
nucleoplasm, cytoplasmic bodies	HEK 293	nucleoplasm, cytoplasmic bodies	SK-MEL-30	nucleoplasm, cytoplasmic bodies
actin filaments, cytosol	A-431	cytosol		
vesicles	A-431	vesicles	U-251 MG	vesicles
vesicles, plasma membrane	BJ	vesicles, plasma membrane	SK-MEL-30	vesicles, plasma membrane
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, midbody ring	A-431	nucleoplasm, midbody ring	HeLa	nucleoplasm, midbody ring
nucleoplasm	U-2 OS	nucleoplasm		
nucleoplasm, cytoplasmic bodies	U-2 OS	nucleoplasm, cytoplasmic bodies		
cytosol	A-431	cytosol	U-251 MG	cytosol
nuclear bodies	A-431	nuclear bodies	U-251 MG	nuclear bodies
nuclear bodies	A-431	nuclear bodies	U-251 MG	nuclear bodies
nucleoplasm	HEK 293	nucleoplasm	SK-MEL-30	nucleoplasm
nucleoplasm, cytokinetic bodies	A-431	nucleoplasm	RH-30	nucleoplasm
golgi apparatus, vesicles	A-431	golgi apparatus, vesicles	U-251 MG	golgi apparatus, vesicles
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol
mitochondria				
nucleoplasm, centrosome, cytosol				
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol		
cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
actin filaments	A-431	actin filaments	U-251 MG	actin filaments
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	HEK 293	nucleoplasm
nucleoli	A549	nuclear membrane, nucleoli		
nucleoli	U-251 MG	nucleoli	A549	nucleoli
microtubules, cytokinetic	A549	nucleoplasm, microtubules, cytosol	SK-MEL-30	nucleoplasm, microtubules, cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, mitochondria	A-431	nucleoplasm, mitochondria	U-251 MG	nucleoplasm, mitochondria
cytosol	MCF7	nuclear membrane, golgi apparatus, cytosol	HEK 293	golgi apparatus, cytosol
centriolar satellite				
nucleoplasm, cytosol	U-2 OS	nucleoplasm, cytosol		
nucleoplasm	HaCaT	nucleoplasm, cytosol		
golgi apparatus	U-251 MG	nucleoplasm, golgi apparatus		
plasma membrane, cell junctions	A-431	plasma membrane, cell junctions	U-251 MG	plasma membrane, cell junctions
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm	HeLa	nucleoplasm, cytosol	SiHa	nucleoplasm, cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
mitochondria	HEK 293	mitochondria	RH-30	mitochondria
nuclear membrane	Hep G2	nuclear membrane, golgi apparatus		
microtubules	A-431	microtubules	U-251 MG	microtubules
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm

nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm, cytosol	SH-SY5Y	nucleoplasm, cytosol	
focal adhesion sites, cytosol	A-431	cytosol U-251 MG	focal adhesion sites, cytosol
nucleoplasm, vesicles, cytosol	A-431	nucleoli, U-251 MG	nucleoli, golgi apparatus
nucleoplasm, focal adhesion sites	MCF7	nucleoplasm, cytosol	
nuclear speckles	A-431	nuclear speckles	
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	vesicles U-251 MG	vesicles, plasma membrane
mitochondria			
mitochondria	Hep G2	nucleoplasm, mitochondria	
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
nucleoplasm	HeLa	nucleoplasm, vesicles	
nucleoli fibrillar center	U-2 OS	nucleoli fibrillar center, cytosol	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm	Hep G2	nucleoplasm, cell junctions	
nucleoplasm, cytosol			
vesicles	A-431	vesicles	
vesicles, intermediate filaments	A-431	vesicles, intermediate filaments	
nucleoplasm, mitochondria, cytosol			
centrosome	HeLa	centrosome	
centrosome	HeLa	centrosome	
plasma membrane, microtubules	A-431	plasma membrane, cytosol	
midbody, mitotic spindle			
nucleoplasm	Hep G2	nucleoplasm, golgi apparatus	
vesicles	A-431	vesicles	
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
vesicles	SiHa	vesicles	
vesicles	MCF7	nucleoplasm, vesicles	
plasma membrane	HaCaT	plasma membrane	
nuclear membrane			
cytosol	A-431	cytosol U-251 MG	nucleoplasm, nucleoli, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	THP-1	nucleoplasm	
nucleoplasm, mitochondria	U-251 MG	mitochondria	
nuclear speckles	PC-3	nuclear speckles	
nucleoplasm			
endoplasmic reticulum, cytosol	MCF7	endoplasmic reticulum, cytosol	
vesicles	SiHa	vesicles	
plasma membrane	A-431	cytosol U-251 MG	cytosol
plasma membrane, cytosol	A-431	plasma membrane, cytosol	
nucleoplasm, cytosol	MCF7	nucleoplasm, cytosol	
cytosol	A-431	cytosol U-251 MG	cytosol
plasma membrane, cytosol	A-431	plasma membrane, cytosol	
nucleoplasm, midbody	U-2 OS	nucleoplasm	
nucleoplasm, cytosol	A549	nucleoplasm, cytosol	
nucleoplasm, cytosol	HEK 293	nucleoplasm, cytosol	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
nucleoplasm			
cytosol	A-431	cytosol U-251 MG	cytosol
golgi apparatus	A-431	golgi apparatus	
nucleoplasm			

nucleoplasm, nuclear membrane	HeLa	nucleoplasm, nuclear membrane	
nucleoli fibrillar center	SiHa	nucleoli fibrillar center	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
nucleoplasm	SiHa	nucleoplasm	
cytosol	A549	cytosol	Hep G2 cytosol
cytosol	U-2 OS	focal adhesion sites, cytosol	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
cytosol	A-431	cytosol	U-251 MG cytosol
nucleoplasm, nucleoli	Hep G2	nucleoplasm, nucleoli	
nucleoli, microtubules, cytosol	U-251 MG	nucleoli, microtubules	
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles	
nucleoplasm, vesicles	MCF7	nucleoplasm, vesicles	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
cytosol	A-431	cytosol	A549 cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, plasma membrane, cytosol	
cytosol	A-431	cytosol	U-251 MG cytosol
nucleoplasm	A-431	nucleoplasm	
nucleoplasm, golgi apparatus	A-431	nucleoplasm, golgi apparatus	
nucleoplasm, cytosol			
endoplasmic reticulum			
vesicles, cytosol	A-431	vesicles, U-251 MG	cytosol
vesicles	U-251 MG	vesicles	
endosomes, lysosomes, mitochondria	A-431	endosomes, lysosomes	
nucleoplasm	U-251 MG	nucleoplasm, vesicles	
nucleoli	PC-3	nucleoli	
mitochondria			
nucleoplasm	SiHa	nucleoplasm, cytosol	
nucleoplasm	A-431	nucleoplasm, nucleoli fibrillar center	
mitochondria	A-431	mitochondria	
nucleoplasm, mitochondria	A549	nucleoplasm, mitochondria	
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoplasm, cytosol	A-431	plasma membrane, cytosol	
nucleoplasm, golgi apparatus	A-431	nucleoplasm, golgi apparatus	
nucleoli, plasma membrane	SH-SY5Y	nucleoli, plasma membrane	
mitochondria	MCF7	mitochondria	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoplasm	U-2 OS	nucleoplasm, nuclear membrane	
cytosol	AF22	cytosol	
nucleoplasm	U-251 MG	nucleoli	
nucleoplasm	U-2 OS	nucleoplasm, nucleoli	
nucleoplasm, nucleoli	U-2 OS	nucleoplasm	
nucleoplasm, vesicles	U-2 OS	nucleoplasm	
plasma membrane			
vesicles	HEK 293	vesicles	A549 vesicles
cytosol	Hep G2	nucleoplasm, plasma membrane	
nuclear speckles, cytosol	A-431	nucleoli, nuclear speckles, cytosol	
nucleoplasm, cytosol	A-431	nucleoplasm, nuclear bodies, cytosol	
nucleoplasm, cytosol	A-431	nuclear bodies	
vesicles			
vesicles, cell junctions			
cytosol	REH	centriolar satellite, cytosol	
centriolar satellite, cytosol	REH	cytosol	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm, vesicles	U-251 MG	nucleoplasm, vesicles	

nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm, nuclear membr	A549	nucleoplasm	
microtubules	A-431	microtubu	U-251 MG microtubules
cytosol	A-431	cytosol	U-251 MG cytosol
nuclear membrane, plasma n	U-251 MG	plasma membrane	
vesicles	MCF7	vesicles	PC-3 vesicles
nucleoplasm	A-431	nucleopla	U-251 MG nucleoplasm
nucleoplasm, nucleoli fibr	A-431	nucleopla	U-251 MG nucleoplasm, nucleoli fibrillar cente
nucleoplasm	A-431	nucleopla	U-251 MG nucleoplasm
nucleoplasm	A-431	nucleopla	U-251 MG nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	MCF7	nucleopla	HeLa nucleoplasm
vesicles	U-251 MG	vesicles	
lysosomes	A549	nucleopla	PC-3 nucleoplasm, lysosomes
nucleoplasm, vesicles	A-431	nucleopla	U-251 MG nucleoplasm, vesicles
nucleoplasm, vesicles	SH-SY5Y	nucleopla	SK-MEL-30 nucleoplasm, vesicles
nucleoplasm, vesicles	A-431	nucleopla	U-251 MG nucleoplasm, vesicles
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoplasm, cytosol	MCF7	nucleopla	HEK 293 nucleoplasm, cytosol
nucleoplasm	A-431	nucleopla	U-251 MG nucleoplasm
golgi apparatus, vesicles	A-431	golgi app	U-251 MG golgi apparatus
vesicles, microtubules, cyt	A-431	centriolar satellite	
nucleoplasm, golgi apparat	A-431	nucleopla	U-251 MG nucleoplasm, golgi apparatus, cytosol
nuclear bodies	SK-MEL-30	nucleoplasm	
nucleoplasm	A-431	nucleopla	HeLa nucleoplasm, plasma membrane
golgi apparatus	A-431	golgi app	MCF7 golgi apparatus
nucleoplasm, golgi apparatus, midbody			
nucleoplasm, cytosol	SH-SY5Y	nucleopla	SK-MEL-30 nucleoplasm
nucleoplasm, vesicles	A-431	nucleopla	U-251 MG nucleoplasm, golgi apparatus, vesicles
nucleoplasm, vesicles	HeLa	nucleopla	HaCaT nucleoplasm, vesicles
nucleoplasm, centrosome, cy	A-431	nucleopla	U-251 MG nucleoplasm, centrosome, cytosol
plasma membrane	HEK 293	cytosol	PC-3 plasma membrane
nucleoplasm, nucleoli, cyt	A-431	nucleoli, U-251 MG	nucleoplasm, nucleoli, cytosol
vesicles			
nucleoplasm, nuclear membr	A-431	nucleopla	U-251 MG nucleoplasm, nuclear membrane, cytosol
plasma membrane			
cytosol	A-431	plasma me	U-251 MG cytosol
plasma membrane, cytosol	MCF7	cytosol	HeLa plasma membrane, cytosol
plasma membrane			
vesicles	MCF7	vesicles	HEK 293 vesicles
nucleoplasm, nuclear membr	Hep G2	nucleopla	PC-3 nucleoplasm, nuclear membrane, cytosol
endoplasmic reticulum	BJ	endoplasmic reticulum	
cytosol	MCF7	mitochond	Hep G2 cytosol
nucleoplasm			
nucleoplasm	MCF7	nucleopla	PC-3 nucleoplasm
vesicles	A-431	vesicles	U-251 MG vesicles
nucleoplasm, nucleoli fibr	MCF7	nucleopla	HeLa nucleoplasm, nucleoli fibrillar cente
mitochondria	A-431	mitochondria	
nucleoplasm, nuclear bodie	HeLa	nucleoplasm, nuclear bodies	
nuclear bodies			
nucleoplasm, golgi apparat	U-251 MG	nucleoplasm, nucleoli, cytosol	
nucleoplasm, golgi apparat	SH-SY5Y	nucleoplasm, golgi apparatus	
cytosol	A-431	cytosol	
nucleoplasm, golgi apparat	A-431	nucleopla	U-251 MG nucleoplasm
cytosol	A-431	cytosol	U-251 MG cytosol

nucleoplasm	MCF7	nucleoplaPC-3	nucleoplasm, cytosol
cytosol	A-431	cytosol	
nucleoplasm, plasma membræ	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
cytosol	U-251 MG	cytosol	
cytosol	HEK 293	cytosol	
nucleoplasm, plasma membræ	SiHa	nucleoplaRH-30	nucleoplasm, plasma membrane
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	A-431	plasma meU-251 MG	cytosol
cytosol	BJ	cytosol	
nucleoplasm, vesicles	A549	nucleoplaSiHa	nucleoplasm
nuclear speckles	SiHa	nuclear speckles	
nuclear membrane	PC-3	nuclear membrane	
cytosol	U-251 MG	cytosol	
nucleoli fibrillar center	A-431	nucleoli BJ	nucleoli fibrillar center
golgi apparatus, vesicles	A-431	golgi appU-251 MG	golgi apparatus
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm, mitochondria
nucleoli fibrillar center	A-431	nucleoli U-251 MG	nucleoli fibrillar center
nucleoplasm, microtubules	A-431	nucleoplaU-251 MG	nucleoplasm, microtubules
vesicles	BJ	plasma membrane	
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm, cell junctions
nucleoplasm, cytosol	MCF7	nucleoplaHEK 293	nucleoplasm, cytosol
nucleoplasm, aggresome	A-431	nucleoplasm	
vesicles			
nucleoplasm, nucleoli	Hep G2	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, nuclear speckles			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nucleoli, mitc	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
nucleoplasm			
nucleoplasm, cytosol	MCF7	nucleoplaPC-3	nucleoplasm, cytosol
nuclear bodies	PC-3	nuclear bodies	
nucleoplasm, cell junctior	U-2 OS	plasma meHep G2	nucleoplasm, cell junctions
nucleoplasm, cytosol			
plasma membrane, actin fila	A-431	plasma meU-251 MG	plasma membrane, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	RH-30	nucleoplaPC-3	nucleoplasm
nucleoli fibrillar center	MCF7	nucleoli HEK 293	nucleoli fibrillar center
nucleoli, endoplasmic reti	MCF7	nucleoli, endoplasmic reticulum, cytosol	
nucleoli, cytosol	HEK 293	nucleoli, A549	nucleoli, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	HEK 293	nucleoplaPC-3	nucleoplasm
endoplasmic reticulum, ves	A-431	endoplasmPC-3	endoplasmic reticulum, vesicles
nucleoplasm, vesicles, cytc	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
nucleoplasm	U-2 OS	nucleoplaHEK 293	nucleoplasm, aggresome, cytosol
nucleoplasm	U-2 OS	nucleoplaHEK 293	nucleoplasm
nucleoplasm, vesicles	U-2 OS	nucleoplaA549	nucleoplasm, vesicles
nucleoplasm, cytosol	A549	nucleoplaHaCaT	cytosol
golgi apparatus, plasma me	A549	nuclear speckles, golgi apparatus, plasma membrane, cell	
nuclear bodies	HeLa	nuclear bodies	
cytosol			
peroxisomes	A-431	peroxisorU-251 MG	peroxisomes



nucleoli fibrillar center	A-431	nucleoli U-251 MG	nucleoli fibrillar center, peroxisome
intermediate filaments, cy	A549	intermediate filaments, cytosol	
vesicles	A-431	vesicles Hep G2	vesicles
vesicles	A549	vesicles, Hep G2	golgi apparatus, vesicles
nuclear bodies	SiHa	nuclear bSK-MEL-30	nuclear bodies
cytosol	A-431	cytosol U-251 MG	cytosol
vesicles	HEK 293	vesicles	
nucleoplasm, nucleoli	HEK 293	nucleoplaPC-3	nucleoplasm, nucleoli
nucleoplasm, nucleoli	HEK 293	nucleoplaPC-3	nucleoplasm, nucleoli
nucleoplasm, cytosol	HeLa	nucleoplasm, cytosol	
golgi apparatus	U-2 OS	golgi appSK-MEL-30	nucleoli, golgi apparatus
cytosol	U-251 MG	cytosol	
nucleoplasm, cytosol			
mitochondria	SH-SY5Y	nucleoplaRH-30	nucleoplasm, mitochondria
centrosome, cytosol			
nucleoplasm	MCF7	nucleoplaHeLa	plasma membrane, actin filaments
golgi apparatus, vesicles	A-431	golgi appU-251 MG	golgi apparatus, vesicles
vesicles	A-431	vesicles U-251 MG	vesicles
cytosol	A549	cytosol	
nucleoplasm, nuclear bodie	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies
nucleoplasm, plasma membr	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	U-251 MG	nucleoplasm	
cytosol	MCF7	cytokinetPC-3	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
endoplasmic reticulum, cyt	A-431	endoplasmU-251 MG	endoplasmic reticulum, cytosol
nucleoplasm, midbody, centr	SiHa	nucleoplaRH-30	nucleoplasm, centrosome, cytosol
golgi apparatus			
intermediate filaments, cy	U-251 MG	intermediate filaments, cytosol	
vesicles			
nucleoplasm	U-2 OS	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, midbody ring	U-251 MG	nucleoplaSiHa	nucleoplasm
cytosol	BJ	cytosol HAP1	plasma membrane
nucleoplasm	HEK 293	nucleoplaRH-30	nucleoplasm
nucleoplasm, focal adhesio	HEK 293	nucleoplaRH-30	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm	
nucleoli fibrillar center	A-431	nucleoli U-251 MG	nucleoli fibrillar center, cytosol
cytosol	RH-30	cytosol	
nucleoplasm	A-431	nucleoplasm	
cytosol	U-251 MG	cytosol	
cytosol	A-431	cytosol U-251 MG	cytosol
actin filaments	A-431	nucleoplaU-251 MG	nucleoplasm, actin filaments
cytosol	U-251 MG	cytosol	
nucleoplasm	U-2 OS	nucleoplaHaCaT	nucleoplasm, nucleoli
cytosol	A-431	cytosol U-251 MG	cytosol
vesicles	U-251 MG	nucleoplasm, vesicles	
vesicles	U-251 MG	vesicles, cytosol	
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
vesicles, microtubules	A549	microtubuHeLa	vesicles, microtubules
nucleoplasm, focal adhesio	A-431	nucleoplaHeLa	focal adhesion sites

nucleoplasm	SK-MEL-30	nucleoplasm, nuclear bodies
nuclear speckles	A-431	nuclear sU-251 MG nuclear speckles
nucleoplasm	A549	nucleoplasm
endoplasmic reticulum	A-431	endoplasmic reticulum
nucleoplasm, vesicles	U-2 OS	nucleoplaA-431 nucleoplasm, vesicles
nucleoplasm	A-431	nucleoplaSH-SY5Y nucleoplasm
plasma membrane		
vesicles	SiHa	vesicles
nucleoplasm	U-2 OS	nucleoplaPC-3 nucleoplasm
plasma membrane	U-251 MG	plasma meHaCaT plasma membrane
nuclear speckles, cytosol	A-431	nuclear sU-251 MG nuclear speckles, cytosol
vesicles		
golgi apparatus, vesicles		
golgi apparatus, plasma membrane		
nucleoplasm	HEK 293	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm
cytosol	U-251 MG	cytosol
cytosol	U-251 MG	cytosol
nucleoplasm		
plasma membrane, cytosol	A-431	nucleoplaU-251 MG nucleoplasm, cytosol
nuclear speckles	A-431	nuclear sU-251 MG nuclear speckles
nuclear speckles	A-431	nuclear sU-251 MG nuclear speckles
nucleoli	A-431	nucleoli, MCF7 nucleoli
nucleoplasm, mitochondria		
nucleoplasm	A-431	nucleoplaU-251 MG nucleoplasm
cytosol	A-431	cytosol U-251 MG nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG nucleoplasm
nucleoplasm	U-251 MG	nucleoplaMCF7 nucleoplasm
nucleoplasm	U-251 MG	nucleoplaMCF7 nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG nucleoplasm
cytosol		
nuclear membrane	A-431	nuclear rMCF7 nuclear membrane
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG nucleoplasm, golgi apparatus, vesicles
cytosol	A-431	cytosol U-251 MG cytosol
nucleoplasm		
cytosol	A-431	cytosol U-251 MG cytosol
nuclear bodies	Hep G2	nuclear bodies
vesicles	A-431	vesicles U-251 MG vesicles
nuclear speckles	U-251 MG	nuclear sMCF7 nuclear speckles
cytosol	A-431	nucleoplaU-251 MG cytosol
nucleoplasm, cytosol		
nucleoplasm, intermediate	A-431	nucleoplaU-251 MG nucleoplasm, cytosol
plasma membrane, cell junction	A-431	plasma meU-251 MG plasma membrane
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG nucleoplasm, cytosol
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG nucleoplasm
plasma membrane, cytosol	A-431	plasma meU-251 MG plasma membrane, cytosol
mitochondria	A-431	mitochondU-251 MG mitochondria
mitochondria	A-431	mitochondria
vesicles	SK-MEL-30	nucleoplasm, vesicles
golgi apparatus	A-431	golgi appU-251 MG golgi apparatus
plasma membrane, cytosol	A-431	plasma meU-251 MG nucleoplasm, plasma membrane, cytosol
nucleoplasm, centrosome	MCF7	nucleoplaRH-30 nucleoplasm, centrosome, cytosol
nucleoplasm	HEK 293	nucleoplaSK-MEL-30 nucleoplasm, centrosome
nucleoplasm	A-431	nucleoplaU-251 MG nucleoplasm, nuclear bodies

nucleoplasm	MCF7	nucleoplasm	
nuclear speckles, cytosol	A-431	cytosol	MCF7 nuclear speckles, cytosol
nucleoli	HeLa	nucleoli	fibrillar center
nuclear membrane, endoplasmic reticulum	A-431	nuclear membrane, endoplasmic reticulum	U-251 MG
nucleoplasm, nucleoli, microtubules	MCF7	nucleoplasm, nucleoli	PC-3
nucleoli fibrillar center	HEK 293	nucleoli	AF22 plasma membrane, cytosol
nucleoplasm, nucleoli fibrillar center	SH-SY5Y	nucleoplasm, plasma membrane	HUVEC TER
mitochondria	A-431	mitochondria	U-251 MG
nucleoplasm	A-431	nucleoplasm, nuclear bodies	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	MCF7	nucleoplasm	HEK 293
nucleoplasm, nucleoli	A549	nucleoplasm	
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane, cytosol	U-251 MG
nucleoplasm, cytosol	A-431	nuclear speckles, cytosol	U-251 MG
nucleoplasm	SiHa	nucleoplasm, cytokinetic bridge	
vesicles	A-431	vesicles	
vesicles	RH-30	vesicles	
nucleoplasm, cytosol	A-431	nucleoplasm, nucleoli, cytosol	U-251 MG
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
nucleoplasm, cytosol	BJ	nucleoplasm, vesicles	
nuclear bodies, cytosol	A-431	nuclear bodies, cytosol	U-251 MG
nuclear bodies	SH-SY5Y	nuclear bodies	RH-30
cytosol	HEK 293	cytosol	RH-30
nucleoplasm, microtubules	A-431	nucleoplasm, microtubules	U-251 MG
mitochondria, cytosol	A-431	mitochondria, cytosol	intermediary U-251 MG
vesicles	U-2 OS	vesicles	A-431
nucleoplasm, cytosol	A-431	nuclear speckles, golgi apparatus	U-251 MG
mitochondria	Hep G2	mitochondria, cytosol	RH-30
cell junctions, cytosol	A-431	cell junctions, cytosol	U-251 MG
cell junctions, cytosol	A-431	cell junctions, cytosol	U-251 MG
vesicles	SiHa	vesicles	HaCaT
vesicles, actin filaments	A-431	vesicles	U-251 MG
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG
intermediate filaments	htCEpi	intermediate filaments, cytosol	
actin filaments, cytosol	A-431	cytosol	
nuclear bodies	MCF7	nuclear bodies	bRH-30
nucleoli, golgi apparatus	A-431	nucleoli, golgi apparatus	U-251 MG
endoplasmic reticulum	HaCaT	endoplasmic reticulum	
endoplasmic reticulum	HaCaT	endoplasmic reticulum	
cytosol	A-431	cytosol	
nuclear speckles, cytosol	A-431	nuclear speckles, cytosol	sU-251 MG
mitochondria	SK-MEL-30	mitochondria	
nucleoplasm, nuclear membrane	A-431	nucleoplasm, nuclear membrane	U-251 MG
nuclear bodies	K-562	plasma membrane	bHaCaT
nucleoplasm	PC-3	nucleoplasm	
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm, nucleoli	MCF7	nucleoplasm, nucleoli	PC-3
golgi apparatus, cytosol	K-562	golgi apparatus, cytosol	
cytoplasmic bodies			
cytoplasmic bodies			
golgi apparatus	A-431	golgi apparatus	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
vesicles	A-431	vesicles	PC-3

nucleoplasm	A-431	nucleoplaHEK 293	nucleoplasm
nucleoplasm	A-431	nucleoplaHEK 293	nucleoplasm, centriolar satellite
plasma membrane, cytosol	A-431	plasma meU-251 MG	cytosol
mitotic spindle, centrosome	U-251 MG	centrosome, cytosol	
centrosome	U-251 MG	centrosom SH-SY5Y	centrosome, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoli	HEK 293	nucleoplaRH-30	nucleoplasm, nucleoli
nucleoli	HEK 293	nucleoli	
nuclear speckles, plasma	nA-431	nuclear sU-251 MG	nuclear speckles, cytosol
nuclear speckles, plasma	nA-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
mitochondria	U-251 MG	mitochondBJ	mitochondria
nucleoplasm, focal adhesion	A-431	nucleoplaU-251 MG	nucleoplasm, focal adhesion sites
plasma membrane, cytosol	A-431	plasma meU-251 MG	cytosol
nucleoplasm	RH-30	nucleoplaSK-MEL-30	nucleoplasm
cytosol	PC-3	nucleoplasm, cytosol	
intermediate filaments	SiHa	intermediate filaments	
nuclear speckles, plasma	nA-431	plasma meU-251 MG	nuclear speckles, plasma membrane, cyto
vesicles			
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nucleoli, nucle	A-431	nucleoplaHEK 293	nucleoplasm, nucleoli
nucleoplasm			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria	A-431	mitochondU-251 MG	mitochondria
nuclear membrane	HEK 293	nuclear nRH-30	nuclear membrane
nucleoplasm	A-431	nucleoplasm	
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
cell junctions	A-431	vesicles, cell junctions	
endoplasmic reticulum	A-431	cytosol U-251 MG	cytosol
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	Hep G2	nucleoplasm	
nucleoplasm	U-2 OS	nucleoplaHEK 293	nucleoplasm
vesicles	U-251 MG	vesicles Hep G2	vesicles
microtubules, cytosol	A-431	microtubuU-251 MG	intermediate filaments, microtubules,
cytosol	A-431	cytosol HEK 293	cytosol
nucleoli, endoplasmic reti	U-251 MG	nucleoli, MCF7	nucleoli, endoplasmic reticulum, cytos
cell junctions	A-431	cell junctions	
nucleoplasm	A-431	nucleoplaHep G2	nucleoplasm, golgi apparatus
nucleoplasm, golgi apparatus			
nucleoplasm, golgi apparatus			
cytosol			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm			
nucleoplasm	A-431	nucleoplaHeLa	nucleoplasm
nucleoplasm			
nucleoplasm, golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, nuclear bodies	A-431	nuclear bU-251 MG	nuclear bodies
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria	A549	mitochondria	
cytosol	A-431	cytosol	

endoplasmic reticulum	Hep G2	endoplasmic reticulum	
nucleoplasm, nuclear bodies	U-2 OS	nuclear bodies	nucleoplasm, nuclear bodies, cytosol
mitochondria	U-251 MG	mitochondria	nucleoplasm, mitochondria
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	nucleoplasm, cytosol
plasma membrane, cytosol	A-431	plasma membrane, cytosol	plasma membrane, cytosol
nucleoplasm, nucleoli fibrillar center	A-431	nucleoplasm, nucleoli fibrillar center	nucleoplasm, nucleoli fibrillar center
nucleoplasm, nucleoli fibrillar center	SH-SY5Y	nucleoplasm, nucleoli fibrillar center	nucleoplasm, nucleoli fibrillar center
vesicles	A-431	vesicles	vesicles
nucleoplasm, nucleoli fibrillar center	U-2 OS	nucleoli fibrillar center	nucleoli fibrillar center
vesicles, centrosome	A-431	centrosome	centrosome
vesicles			
plasma membrane	A-431	plasma membrane	plasma membrane
nucleoplasm	U-251 MG	nucleoplasm, nuclear bodies	
nucleoplasm	A-431	nucleoplasm, nuclear bodies, cytosol	nucleoplasm, nuclear bodies, cytosol
cytosol	A-431	endoplasmic reticulum	endoplasmic reticulum
vesicles	A-431	vesicles	vesicles
nucleoplasm	U-2 OS	nucleoplasm, cytosol	nucleoplasm, cytosol
vesicles	A-431	vesicles, cytosol	vesicles, cytosol
nucleoplasm, cytosol	HEK 293	nuclear speckles	nuclear speckles
nucleoplasm, cytosol			
cell junctions	U-2 OS	cell junctions	cell junctions
cell junctions			
nucleoplasm, nuclear bodies	Hep G2	nucleoplasm, plasma membrane	nucleoplasm, plasma membrane
vesicles, cytosol	A-431	vesicles, cytosol	vesicles, cytosol
nucleoplasm, endoplasmic reticulum	A-431	nucleoplasm, endoplasmic reticulum	nucleoplasm, endoplasmic reticulum
nucleoli fibrillar center	HEK 293	nucleoli fibrillar center	nucleoli fibrillar center
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	nucleoplasm, cytosol
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	nucleoplasm, nucleoli
vesicles	A-431	vesicles	vesicles
vesicles	A-431	vesicles	vesicles
mitochondria	A-431	nucleoplasm, mitochondria	nucleoplasm, mitochondria
mitochondria	A-431	mitochondria	mitochondria
mitochondria	A-431	mitochondria	mitochondria
mitochondria	U-2 OS	mitochondria	mitochondria
nucleoplasm			
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	nucleoplasm, cytosol
vesicles	SH-SY5Y	nuclear bodies	
nuclear bodies			
nucleoplasm	MCF7	nucleoplasm, cytosol	nucleoplasm, cytosol
cytosol	A-431	cytosol	cytosol
cytosol	A-431	plasma membrane, cytosol	plasma membrane, cytosol
plasma membrane	A549	nucleoli, vesicles, plasma membrane, cytosol	nucleoli, vesicles, plasma membrane, cytosol
nucleoplasm, intermediate filament	A-431	nucleoplasm	nucleoplasm
endoplasmic reticulum	A-431	endoplasmic reticulum	endoplasmic reticulum
vesicles, plasma membrane	HeLa	vesicles, plasma membrane	vesicles, plasma membrane
nucleoli, nuclear bodies, cytosol	Hep G2	nucleoli, nuclear bodies, cytosol	nucleoli, nuclear bodies, cytosol
nucleoplasm, nuclear bodies, cytosol	A-431	nucleoplasm, nuclear bodies, cytosol	nucleoplasm, nuclear bodies, cytosol
nucleoplasm	A-431	nucleoplasm	nucleoplasm
nucleoplasm, nuclear bodies, cytosol	A549	nucleoplasm, nuclear bodies, cytosol	nucleoplasm, nuclear bodies, cytosol
cytosol	U-251 MG	cytosol	cytosol
nucleoplasm, nucleoli fibrillar center	A-431	nucleoplasm, nucleoli fibrillar center	nucleoplasm, nucleoli fibrillar center
nucleoli fibrillar center			
cytosol	SK-MEL-30	cytosol	cytosol
nucleoplasm			
cytoplasmic bodies	A-431	cytoplasmic bodies	cytoplasmic bodies

vesicles	HeLa	vesicles	
vesicles	HeLa	vesicles	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, nuclear bodie	U-2 OS	nucleoplaMCF7	nucleoplasm, nuclear bodies, vesicles
nucleoplasm, nuclear bodie	HEK 293	nucleoplaHep G2	nucleoplasm, vesicles
nucleoplasm, centrosome, cy	A-431	nucleoplaU-251 MG	plasma membrane, centrosome, cytosol
vesicles	A-431	vesicles U-251 MG	vesicles
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
golgi apparatus, plasma me	A-431	nucleoplaU-251 MG	golgi apparatus, plasma membrane, cyto
nucleoplasm, cytosol	U-2 OS	nucleoplasm, nuclear membrane, vesicles	
vesicles	HEK 293	vesicles	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
nucleoplasm, vesicles, plas	U-2 OS	nucleoplaSH-SY5Y	vesicles, plasma membrane
nucleoplasm, golgi apparat	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
vesicles	A-431	vesicles Hep G2	nucleoplasm, vesicles
nucleoplasm, plasma membr	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane
nucleoli, vesicles	A-431	nucleoli, U-251 MG	nucleoli, vesicles
nuclear bodies	U-251 MG	nuclear bHEK 293	nuclear bodies, cytosol
endoplasmic reticulum, cer	PC-3	endoplasmic reticulum, centrosome, cytosol	
plasma membrane			
nucleoplasm, golgi apparat	U-251 MG	nucleoplaHEK 293	nucleoplasm, golgi apparatus
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, plasma membr	U-251 MG	plasma membrane, cytosol	
nucleoplasm, cytosol	U-251 MG	plasma meSiHa	nucleoplasm, plasma membrane, centroso
endoplasmic reticulum	U-251 MG	endoplasmic reticulum	
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
cytosol	U-251 MG	cytosol	
nucleoplasm, centriolar satellite			
nucleoplasm, focal adhesic	A549	nucleoplaPC-3	nucleoplasm, plasma membrane
nucleoli fibrillar center	U-251 MG	nucleoli RH-30	nucleoli fibrillar center, cytosol
nuclear speckles, cytoplas	U-2 OS	nuclear sSK-MEL-30	nuclear speckles, cytoplasmic bodies
vesicles	U-251 MG	vesicles HeLa	vesicles
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
intermediate filaments, cy	A-431	plasma membrane, cytosol	
plasma membrane, cytosol	A-431	plasma membrane, cytosol	
mitochondria	A-431	mitochondria	
nuclear speckles, cytoplas	A549	nucleoplaSK-MEL-30	nuclear speckles, cytoplasmic bodies
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nuclear membr	RH-30	nucleoplaPC-3	nucleoplasm, nuclear membrane
nucleoplasm	A549	nucleoplaSK-MEL-30	nucleoplasm
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm, intermediate	U-251 MG	nucleoplaHep G2	nucleoplasm
nucleoplasm, nuclear bodie	Hep G2	nucleoplaPC-3	nucleoplasm
nucleoplasm	Hep G2	nucleoplaRH-30	nucleoplasm
nucleoplasm, nuclear bodie	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies, plasma me
nucleoplasm	A549	nucleoplaRH-30	nucleoplasm
nucleoplasm	A549	nucleoplaRH-30	nucleoplasm
plasma membrane	U-251 MG	plasma membrane	
nucleoli, vesicles	SH-SY5Y	vesicles, RH-30	nucleoli fibrillar center, plasma mem
vesicles			
nucleoli	A-431	nucleoli U-251 MG	nucleoli
mitochondria	A-431	mitochondU-251 MG	cytosol

cytosol	U-2 OS	cytosol Hep G2	cytosol
nucleoplasm, golgi apparatus	A-431	nucleoplasm U-251 MG	nucleoplasm, golgi apparatus
vesicles	U-251 MG	vesicles	
endoplasmic reticulum	A-431	endoplasm U-251 MG	endoplasmic reticulum
vesicles	A-431	vesicles U-251 MG	vesicles
focal adhesion sites, cytosol	A-431	cytosol U-251 MG	focal adhesion sites, cytosol
focal adhesion sites, cytosol	A-431	focal adhesion sites, cytosol	
cytosol	A-431	cytosol	
nucleoplasm, vesicles, cytosol	A-431	nucleoplasm MCF7	nucleoplasm, cytosol
nucleoplasm, mitochondria	Hep G2	nucleoplasm, mitochondria	
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	A549	nucleoplasm HeLa	nucleoplasm
nucleoplasm, nucleoli fibrillar centers	HeLa	nucleoplasm PC-3	nucleoplasm, nucleoli fibrillar centers
nucleoplasm, nucleoli fibrillar centers	U-2 OS	nucleoplasm PC-3	nucleoplasm
endoplasmic reticulum	A-431	endoplasmic reticulum U-251 MG	endoplasmic reticulum
cytosol	MCF7	cytosol PC-3	cytosol
cytosol	U-2 OS	cytosol HaCaT	cytosol
golgi apparatus			
golgi apparatus			
nucleoplasm, nucleoli, golgi apparatus	A-431	nucleoplasm U-251 MG	nucleoplasm, golgi apparatus
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
microtubules	U-251 MG	microtubules Hep G2	microtubules
nucleoplasm, nucleoli	U-251 MG	nucleoplasm HEL	nucleoplasm, nucleoli
nucleoplasm, nucleoli	A-431	nucleoplasm U-251 MG	nucleoplasm, nucleoli
nuclear bodies	A-431	nuclear bodies MCF7	nuclear bodies
nucleoplasm, nuclear bodies	A-431	nucleoplasm RH-30	nucleoplasm, nuclear bodies
plasma membrane, actin filaments	SH-SY5Y	nuclear bodies BJJ	nuclear bodies, plasma membrane
nucleoplasm, plasma membrane	U-251 MG	nucleoplasm A549	nucleoplasm, plasma membrane
plasma membrane, mitochondria	A-431	plasma membrane U-251 MG	mitochondria
mitochondria	A-431	mitochondria U-251 MG	mitochondria
cytosol	NB-4	cytosol	
nucleoplasm, nuclear bodies	MCF7	nucleoplasm Hep G2	nucleoplasm
nucleoli, actin filaments, cytosol	MCF7	nucleoli, Hep G2	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm, nucleoli fibrillar centers	A-431	nucleoplasm U-251 MG	nucleoplasm, nucleoli fibrillar centers
cytosol	PC-3	plasma membrane, cytosol	
plasma membrane	U-251 MG	plasma membrane, cell junctions	
endoplasmic reticulum	U-251 MG	endoplasmic reticulum	
plasma membrane, actin filaments	BJJ	nucleoplasm SK-MEL-30	nucleoplasm, plasma membrane
plasma membrane			
nucleoplasm, nucleoli, cytosol	A-431	nucleoli, U-251 MG	nucleoplasm, nucleoli, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
actin filaments, cytosol	A-431	actin filaments, cytosol	
actin filaments, cytosol	A-431	plasma membrane U-251 MG	cytosol
nucleoplasm, cytosol	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplasm RH-30	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm, golgi apparatus	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoli	MCF7	nucleoli HEK 293	nucleoli
nucleoplasm	HEK 293	nucleoplasm SH-SY5Y	nucleoplasm
mitochondria	A-431	mitochondria	
intermediate filaments			

nucleoli, endoplasmic reticulum	MCF7	nucleoli HEK 293	endoplasmic reticulum, cytosol
nucleoli, endoplasmic reticulum	MCF7	nucleoli, HEK 293	nucleoli, endoplasmic reticulum, cytosol
plasma membrane, cytosol	A-431	plasma membrane	U-251 MG cytosol
nuclear speckles, cytosol	A-431	nuclear speckles	sU-251 MG
endoplasmic reticulum	HeLa	endoplasmic reticulum	SiHa
nucleoplasm, nuclear membrane	RH-30	nucleoplasm	EF0-21
plasma membrane, cytosol	A-431	nucleoli, U-251 MG	nucleoli, plasma membrane, cytosol
nucleoli, cytosol	HeLa	nucleoli, PC-3	nucleoli, cytosol
nucleoplasm, nucleoli, cytosol			
nucleoli	A-431	nucleoli U-251 MG	nucleoli
vesicles	HeLa	vesicles RH-30	cytosol
nucleoplasm, mitochondria, cytosol	A-431	nucleoplasm	U-251 MG
vesicles, mitochondria	U-251 MG	nucleoplasm	HaCaT
cytosol	A-431	cytosol U-251 MG	cytosol
vesicles			
vesicles, actin filaments	A-431	vesicles, U-251 MG	vesicles, actin filaments
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	SH-SY5Y	nucleoplasm	REH
cytosol	A-431	cytosol U-251 MG	cytosol
vesicles, plasma membrane	U-2 OS	vesicles Hep G2	plasma membrane
cytokinetic bridge, cytosol	AF22	cytosol RPTEC TER	vesicles, cytosol
nucleoplasm, nucleoli			
vesicles	U-251 MG	vesicles	
golgi apparatus	U-251 MG	golgi apparatus	
cytosol	U-251 MG	cytosol	
nucleoplasm	SiHa	nucleoplasm	RH-30
nucleoplasm	K-562	nucleoplasm	
nuclear speckles			
nucleoplasm, nucleoli, golgi apparatus, cytosol	A-431	nucleoplasm	U-251 MG
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	A-431	nucleoplasm	U-251 MG
mitochondria	A-431	mitochondria	
golgi apparatus, vesicles			
nucleoplasm			
nucleoplasm	A549	nucleoplasm	
nucleoplasm, cytosol	U-2 OS	nucleoplasm	RH-30
nucleoplasm	RH-30	nucleoplasm	BJ
nucleoplasm			
vesicles, midbody			
nucleoplasm, vesicles	BJ	golgi apparatus	SK-MEL-30
endoplasmic reticulum, vesicles	BJ	endoplasmic reticulum, vesicles	SK-MEL-30
cytosol	A-431	cytosol U-251 MG	cytosol
intermediate filaments, actin	U-251 MG	intermediate filaments	
nucleoli fibrillar center	A-431	nuclear speckles	sU-251 MG
nuclear speckles	A-431	nuclear speckles	sU-251 MG
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane, cytosol	U-251 MG
golgi apparatus, centrosome	RH-30	golgi apparatus, centrosome	
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane	U-251 MG
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane, cytosol	U-251 MG
nucleoplasm, mitochondria	U-251 MG	nucleoplasm	
nucleoplasm, cytosol	U-2 OS	nucleoplasm, cytosol	RH-30
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, nucleoli, nuclear bodies	HeLa	nucleoplasm, nuclear bodies	SH-SY5Y
nucleoplasm	RH-30	nucleoplasm	



nucleoplasm, centrosome	MCF7	nucleoplasm, centrosome	MCF7
nucleoplasm, cytosol	MCF7	nucleoplasm, cytosol	MCF7
nucleoplasm	MCF7	nucleoplasm	MCF7
vesicles	A549	vesicles, cytosol	Hep G2
nucleoli	U-251 MG	nucleoli	RH-30
nucleoplasm	HeLa	nucleoplasm, cytokinetic bridge	HeLa
nucleoli, golgi apparatus	A-431	golgi apparatus	HEL
plasma membrane			
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane, cytosol	U-251 MG
vesicles			
nucleoplasm, mitochondria	A-431	nucleoplasm, mitochondria	U-251 MG
plasma membrane, cytosol	A-431	cytosol	U-251 MG
mitotic spindle, cytosol			
nucleoplasm, mitotic spindle, centriolar satellite, cytosol			
cytosol	RPTEC	microtubules, mitotic spindle, centriolar satellite, cytosol	TER
nucleoplasm, vesicles, cytosol	A-431	nucleoplasm, vesicles, cytosol	U-251 MG
nucleoli, nuclear bodies			
mitochondria, cytosol	U-251 MG	mitochondria, cytosol	MCF7
nucleoli, nuclear speckles	RT4	nucleoplasm, nucleoli	
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	U-251 MG
plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol	
nucleoplasm	A-431	nucleoplasm	U-251 MG
cytosol	A-431	cytosol	U-251 MG
mitochondria	MCF7	mitochondria	HEK 293
vesicles	Hep G2	vesicles	SK-MEL-30
plasma membrane	A-431	plasma membrane	U-251 MG
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane	U-251 MG
nucleoplasm, cytosol	HEK 293	nucleoplasm, cytosol	
nucleoplasm, vesicles	SK-MEL-30	nucleoplasm	
nucleoplasm	Hep G2	nucleoplasm, centrosome	RH-30
nucleoplasm, cytosol	RH-30	nucleoplasm, cytosol	SK-MEL-30
nucleoplasm, vesicles	U-2 OS	nucleoplasm, vesicles	A549
plasma membrane			
nuclear speckles	U-251 MG	nuclear speckles	sHep G2
nucleoplasm, cytosol			
vesicles	A-431	vesicles, cytosol	U-251 MG
nucleoli, mitochondria	A-431	nucleoli, mitochondria	U-251 MG
nucleoli			
nucleoplasm, nucleoli fibrillar center	A-431	nucleoplasm, nucleoli fibrillar center	U-251 MG
nucleoplasm, nucleoli fibrillar center	A-431	nucleoplasm, nucleoli fibrillar center	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
vesicles	SH-SY5Y	vesicles	
nucleoplasm	U-251 MG	nucleoplasm, nucleoli	RH-30
nucleoplasm	U-251 MG	nucleoplasm, cytosol	RH-30
nucleoplasm, cytosol	U-251 MG	nucleoplasm	HEK 293
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	HEK 293	nucleoli, nuclear speckles	
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	A-431	nucleoplasm	RH-30
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	SK-MEL-30	nucleoplasm	
mitochondria	A-431	mitochondria	U-251 MG
nuclear speckles, plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol	Hep G2
nucleoplasm	A-431	nucleoplasm, cytosol	U-251 MG
golgi apparatus, cytosol	A-431	golgi apparatus, cytosol	U-251 MG

cytosol	A-431	cytosol	U-251 MG	cytosol
vesicles				
mitochondria	A-431	nucleoplasm, cytosol		
cell junctions	A-431	cell juncU-251 MG		plasma membrane
plasma membrane	HaCaT	plasma membrane		
mitochondria	HEK 293	mitochondrRH-30		mitochondria
golgi apparatus	MCF7	golgi appHep G2		golgi apparatus
nucleoplasm	U-2 OS	nucleoplaU-251 MG		nucleoplasm
nucleoplasm, nucleoli fibr	A-431	nucleoplaU-251 MG		nucleoplasm, nucleoli fibrillar cente
nucleoplasm, nucleoli fibr	A-431	nucleoplaU-251 MG		nucleoplasm, nucleoli fibrillar cente
vesicles	A-431	vesicles U-251 MG		golgi apparatus, vesicles
nuclear speckles	A-431	nuclear sU-251 MG		nuclear speckles
nucleoplasm, cytosol	A-431	nucleoplaHEK 293		nucleoplasm, cytosol
nucleoplasm, nucleoli, cytc	A-431	nucleoplaHEK 293		nucleoplasm
endoplasmic reticulum	HeLa	endoplasmSH-SY5Y		endoplasmic reticulum
nucleoplasm, nuclear bodie	A-431	nucleoplaU-251 MG		nucleoplasm, nuclear bodies, cytosol
cytosol	A549	vesicles, HeLa		nucleoplasm, vesicles, cytosol
cytosol	A-431	cytosol U-251 MG		nucleoplasm, cytosol
cytosol	A-431	cytosol U-251 MG		cytosol
nucleoplasm, nucleoli	MCF7	nucleoplaHeLa		nucleoplasm, nucleoli
cytosol	A-431	cytosol U-251 MG		cytosol
vesicles	A-431	vesicles U-251 MG		vesicles
vesicles	HeLa	vesicles		
nucleoplasm, cytosol	U-251 MG	nucleoplaMCF7		nucleoplasm, nucleoli, intermediate fi
nucleoplasm	MCF7	nucleoplasm		
nucleoplasm	HEK 293	nucleoplaPC-3		nucleoplasm, plasma membrane
nucleoplasm, vesicles	HEK 293	nucleoplaPC-3		nucleoplasm, plasma membrane
plasma membrane, cell junc	U-251 MG	plasma membrane, cell junctions		
plasma membrane, cell junc	U-251 MG	plasma membrane		
nucleoplasm	A-431	nucleoplasm		
nucleoplasm, vesicles	A-431	vesicles, cytosol		
nucleoplasm	U-251 MG	nucleoplaMCF7		nucleoplasm
golgi apparatus	Hep G2	golgi apparatus		
mitochondria	A-431	mitochondria		
mitochondria	A-431	mitochondU-251 MG		mitochondria
mitochondria	A-431	mitochondU-251 MG		mitochondria
nucleoplasm, nuclear membr	A-431	nucleoplaHeLa		nucleoplasm, nuclear membrane
mitochondria	A-431	mitochondSH-SY5Y		mitochondria
cytosol	A-431	cytosol PC-3		cytosol
cytosol	A-431	cytosol U-251 MG		cytosol
cytosol				
nucleoplasm	A-431	nucleoplaU-251 MG		nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG		nucleoplasm, cytosol
golgi apparatus	ASC TERT1	golgi apparatus, cytosol		
vesicles	A-431	vesicles U-251 MG		vesicles, centriolar satellite
vesicles, plasma membrane,	A-431	vesicles, centriolar satellite		
vesicles	U-251 MG	vesicles		
microtubules	A-431	vesicles, U-251 MG		vesicles
cytosol	A-431	cytosol U-251 MG		plasma membrane, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG		nucleoplasm
nuclear membrane, nuclear	U-251 MG	nuclear membrane, nuclear speckles, vesicles		
cytosol	U-251 MG	cytosol		
mitochondria	A-431	nuclear sU-251 MG		nuclear speckles
cytosol	A-431	cytosol U-251 MG		cytosol
cytosol	A-431	cytosol PC-3		cytosol

nucleoli	MCF7	nucleoli SH-SY5Y	nucleoli
nucleoli			
nucleoplasm, nuclear speckles	A-431	nucleoplasm U-251 MG	nucleoplasm, nuclear speckles
nucleoplasm	U-251 MG	nucleoplasm A549	nucleoplasm
plasma membrane, cytosol	MCF7	cell junctions	
plasma membrane			
nucleoplasm	MCF7	nucleoplasm HeLa	nucleoplasm
endoplasmic reticulum, vesicles	MCF7	endoplasmic reticulum, vesicles	endoplasmic reticulum, vesicles
cytosol	A-431	cytosol U-251 MG	cytosol
nuclear membrane	U-2 OS	nuclear membrane HeLa	nuclear membrane
mitochondria	A-431	mitochondria	
nucleoplasm, microtubules, cytosol	A-431	nucleoplasm U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoli	U-251 MG	nucleoli SiHa	nucleoplasm, nucleoli
nucleoplasm, cytosol	HEK 293	nucleoplasm HeLa	nucleoplasm, cytosol
plasma membrane	A-431	plasma membrane U-251 MG	plasma membrane
plasma membrane	A-431	plasma membrane U-251 MG	plasma membrane
plasma membrane	A-431	plasma membrane U-251 MG	plasma membrane
plasma membrane	U-251 MG	plasma membrane	
plasma membrane, cytosol	A-431	plasma membrane U-251 MG	plasma membrane, cytosol
nuclear speckles			
nucleoplasm, plasma membrane			
plasma membrane			
nucleoplasm	SiHa	nucleoplasm RH-30	nucleoplasm
nucleoplasm, vesicles	PC-3	nucleoplasm EFO-21	nucleoplasm, vesicles
nucleoplasm	RH-30	nucleoplasm SK-MEL-30	nucleoplasm
mitochondria	A-431	mitochondria U-251 MG	mitochondria
nucleoplasm	MCF7	nucleoplasm SiHa	nucleoplasm
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm	HEK 293	nucleoplasm AF22	nucleoplasm
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
vesicles			
nuclear speckles	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm, nucleoli filaments	U-251 MG	nucleoplasm HeLa	nucleoplasm
mitochondria			
nuclear bodies, vesicles, endoplasmic reticulum	AF22	nuclear bodies, plasma membrane	
endoplasmic reticulum	A-431	endoplasmic reticulum U-251 MG	endoplasmic reticulum
nucleoplasm	A-431	nucleoplasm HeLa	nucleoplasm, plasma membrane, cytosol
cytosol	U-251 MG	cytosol	
vesicles			
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm	RH-30	nucleoplasm	
nucleoli, endoplasmic reticulum, vesicles	A-431	nucleoli, U-251 MG	nucleoli, endoplasmic reticulum, vesicles
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
intermediate filaments	A-431	intermediate filaments HEK 293	intermediate filaments
nuclear membrane, nucleoli	SiHa	nuclear membrane RH-30	nuclear membrane, nucleoli
cytosol	U-251 MG	cytosol Hep G2	cytosol
nucleoplasm, vesicles	U-251 MG	nucleoplasm SH-SY5Y	nucleoplasm, plasma membrane
plasma membrane	Hep G2	plasma membrane	
nucleoplasm	MCF7	nucleoplasm HEK 293	nucleoplasm
nucleoplasm, nuclear bodies	SiHa	nucleoplasm K-562	nucleoplasm, nuclear bodies
nucleoplasm, nuclear bodies	U-251 MG	nucleoplasm, nuclear bodies	
nucleoplasm, cytosol	A549	nucleoplasm Hep G2	nucleoplasm

nucleoplasm	A549	nucleoplasm	Hep G2	nucleoplasm
nuclear speckles, cytosol	A-431	nuclear speckles	sU-251 MG	nuclear speckles
endoplasmic reticulum, lipid droplets	A-431	endoplasmic reticulum, lipid droplets	U-251 MG	endoplasmic reticulum, lipid droplets
endoplasmic reticulum, lipid droplets	A-431	endoplasmic reticulum, lipid droplets	U-251 MG	endoplasmic reticulum, lipid droplets
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG	nucleoplasm, cytosol
endoplasmic reticulum, cytosol	MCF7	endoplasmic reticulum, cytosol		endoplasmic reticulum, cytosol
endoplasmic reticulum, cytosol	A-431	endoplasmic reticulum, cytosol	U-251 MG	endoplasmic reticulum, cytosol
actin filaments	A549	actin filaments	SiHa	actin filaments
vesicles	A-431	vesicles	U-251 MG	vesicles
nucleoplasm, golgi apparatus, cytosol	A-431	nucleoplasm, golgi apparatus, cytosol	U-251 MG	nucleoplasm, golgi apparatus, cytosol
nucleoplasm, nuclear bodies	U-251 MG	nucleoplasm, cytosol	HeLa	nucleoplasm, cytosol
nucleoplasm, nuclear bodies	HeLa	nucleoplasm, centrosome	K-562	nucleoplasm, centrosome
mitochondria, cytosol				
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
cytosol	A549	cytosol		cytosol
cytosol	A549	cytosol	HeLa	cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol				
plasma membrane, cytosol	A-431	endoplasmic reticulum	U-251 MG	endoplasmic reticulum
nucleoplasm, cytosol	AF22	nucleoplasm		nucleoplasm
cytosol	HEL	cytosol		cytosol
vesicles	A-431	vesicles	A549	vesicles
nucleoplasm	A-431	nucleoplasm, centrosome	U-251 MG	nucleoplasm, centrosome
nucleoplasm, mitochondria	U-251 MG	nucleoplasm, mitochondria		nucleoplasm, mitochondria
golgi apparatus, cytosol	RH-30	golgi apparatus, cytosol	BJ	golgi apparatus, cytosol
vesicles	A-431	vesicles	U-251 MG	vesicles
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
golgi apparatus, cytosol	A-431	cytosol	U-251 MG	golgi apparatus, cytosol
nucleoplasm, cytosol	A-431	cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm	RH-30	nucleoplasm		nucleoplasm
nucleoli fibrillar center	MCF7	nucleoli fibrillar center	HEK 293	nucleoli fibrillar center
nucleoli, endoplasmic reticulum, cytosol	A-431	nucleoli, endoplasmic reticulum, cytosol	Hep G2	endoplasmic reticulum, cytosol
nucleoplasm, cytosol	HEL	nucleoplasm, nuclear bodies		nucleoplasm, nuclear bodies
nucleoplasm	HEL	nucleoplasm		nucleoplasm
vesicles	SK-MEL-30	vesicles	HaCaT	vesicles
vesicles	U-2 OS	vesicles		vesicles
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG	nucleoli fibrillar center, endoplasmic reticulum
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG	endoplasmic reticulum
endoplasmic reticulum				
nucleoli fibrillar center	A-431	nucleoli fibrillar center, plasma membrane	U-251 MG	nucleoli fibrillar center, plasma membrane
golgi apparatus	MCF7	golgi apparatus	HeLa	golgi apparatus
golgi apparatus	MCF7	golgi apparatus	HeLa	golgi apparatus
golgi apparatus	MCF7	golgi apparatus	HeLa	golgi apparatus
nucleoplasm, intermediate cytosol	PC-3	nucleoli fibrillar center	EF0-21	nucleoli fibrillar center
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoli	A-431	nucleoli	MCF7	nucleoli
mitochondria	A-431	mitochondria		mitochondria
nucleoplasm				
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol		nucleoplasm, cytosol
mitochondria	A-431	mitochondria		mitochondria
mitochondria	A-431	centriole	U-251 MG	mitochondria
nucleoplasm, nuclear membrane				
nuclear bodies, mitochondria	A-431	mitochondria	U-251 MG	mitochondria
microtubules, cytosol	U-251 MG	cytosol	MCF7	nucleoplasm, cytosol

nucleoplasm, golgi apparatus	A-431	nucleoplasm, golgi apparatus, cytosol	
centriolar satellite	HeLa	vesicles, cytokinetic bridge	
mitochondria	SiHa	mitochondria	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm, nucleoli fibrillar	A-431	nucleoplasm, nucleoli fibrillar	centrosome
lipid droplets	U-2 OS	lipid droplets	
nuclear speckles, centriolar satellite	A-431	nuclear speckles, centriolar satellite	
nucleoplasm	HEK 293	nucleoplasm	
nucleoli	PC-3	nucleoli	
nucleoli, cytosol	A-431	nucleoli, cytosol	
nucleoli, cytosol	A-431	nucleoli, cytosol	
nucleoplasm, cytosol	RH-30	nucleoplasm, cytosol	
plasma membrane			
cytosol	U-251 MG	cytosol	
mitochondria	MCF7	cytosol Hep G2	mitochondria
nucleoplasm, aggresome	U-2 OS	nucleoplasm	
nucleoplasm, cytosol	U-2 OS	nucleoplasm, nuclear bodies, cytosol	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
cell junctions	A549	cell junctions	
nucleoplasm	Hep G2	nucleoplasm	
nucleoplasm	Hep G2	nucleoplasm	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm, nucleoli, cytosol	A-431	nucleoplasm, nucleoli, cytosol	
cytosol	A-431	cytosol hTCEpi	vesicles, plasma membrane
cytosol	U-251 MG	cytosol hTCEpi	plasma membrane
actin filaments	U-251 MG	actin filaments	
microtubules, cytokinetic bridge	A-431	microtubules, cytokinetic bridge	
nucleoplasm	Hep G2	nucleoplasm	
nucleoplasm	U-2 OS	nucleoplasm, centrosome	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
nuclear bodies, cytosol	A-431	nuclear bodies, cytosol	
nucleoplasm	PC-3	nucleoplasm, nucleoli	
nucleoplasm, nucleoli	MCF7	nucleoplasm, nucleoli	
nucleoplasm, nucleoli, plasma membrane	MCF7	nucleoplasm, nucleoli	
nucleoli	A-431	nucleoli	
nucleoli	MCF7	nucleoli	
nucleoplasm	U-2 OS	nucleoplasm	
nuclear speckles	MCF7	nucleoplasm, nucleoli	
nucleoli	MCF7	nucleoli, vesicles	
nucleoplasm	HaCaT	nucleoplasm	
nucleoplasm	MCF7	nucleoplasm	
mitochondria	A-431	mitochondria	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
nucleoplasm	MCF7	nucleoplasm	
nucleoplasm, plasma membrane	MCF7	nucleoplasm	
vesicles, mitochondria	A-431	vesicles, mitochondria	
nucleoplasm, cytosol	A-431	cytosol	
cytosol	A-431	cytosol	
endoplasmic reticulum	SiHa	endoplasmic reticulum	
endoplasmic reticulum			
cytosol			
vesicles	RH-30	vesicles	

nucleoplasm, golgi apparatus	A-431	nucleoplasma	U-251 MG	nucleoplasm, golgi apparatus
nucleoplasm	A-431	nucleoplasma	U-251 MG	nucleoplasm
endoplasmic reticulum, golgi apparatus	A-431	endoplasmic reticulum	U-251 MG	endoplasmic reticulum, golgi apparatus
nuclear bodies	U-251 MG	nuclear bodies		
nucleoplasm	HaCaT	nucleoplasm		
nucleoli, mitochondria	U-251 MG	nucleoli, HeLa		nucleoli, mitochondria
plasma membrane, cytosol	A-431	plasma membrane	U-251 MG	plasma membrane, cytosol
cytosol				
nucleoplasm, plasma membrane	Hep G2	plasma membrane		
nucleoplasm, nuclear membrane	A-431	nucleoplasma	U-251 MG	nucleoplasm, nuclear membrane
vesicles	A-431	vesicles	U-251 MG	vesicles
endoplasmic reticulum	MCF7	endoplasmic reticulum	SK-MEL-30	endoplasmic reticulum
cell junctions, cytoplasmic bodies	U-251 MG	cell junctions, cytoplasmic bodies		
nucleoli				
nucleoplasm	U-251 MG	nucleoplasm, cytosol		
nucleoplasm, cytosol	A-431	nucleoplasma	U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	U-2 OS	nucleoplasma	PC-3	nucleoplasm, cytosol
nucleoplasm	Hep G2	nucleoplasm		
nucleoplasm	A-431	nucleoplasma	U-251 MG	nucleoplasm
nucleoli fibrillar center	A-431	nucleoli BJ		nucleoli fibrillar center, cytosol
nucleoplasm, cytosol	Hep G2	nucleoplasma	PC-3	nucleoplasm, cytosol
nucleoplasm	Hep G2	nucleoplasma	PC-3	nucleoplasm
cytosol	U-2 OS	plasma membrane	PC-3	plasma membrane
cytosol	PC-3	plasma membrane, cytosol		
plasma membrane	U-251 MG	plasma membrane, cell junctions		
nucleoplasm, cytosol				
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
mitochondria	U-2 OS	mitochondria	Hep G2	mitochondria
nucleoli fibrillar center	U-2 OS	nucleoli A-431		nucleoplasm, nucleoli fibrillar center
nuclear speckles, cytosol	U-251 MG	plasma membrane		
nucleoplasm, nucleoli, cytosol	A-431	nucleoplasma	U-251 MG	nucleoplasm, nucleoli, microtubule end
plasma membrane	HEK 293	plasma membrane		
nucleoplasm, nucleoli	A-431	nucleoplasma	U-251 MG	nucleoplasm, nucleoli
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG	endoplasmic reticulum
nuclear membrane, endoplasmic reticulum	U-251 MG	nuclear membrane, endoplasmic reticulum	HaCaT	nuclear membrane, endoplasmic reticulum
nucleoplasm, mitochondria	U-2 OS	nucleoplasma	A-431	nucleoplasm, mitochondria
vesicles, centrosome	U-2 OS	centrosome	A-431	centrosome
nucleoplasm	A-431	nucleoplasma	U-251 MG	nucleoplasm, nuclear bodies, cytosol
nucleoplasm, nucleoli	A-431	nucleoplasma	U-251 MG	nucleoplasm, nucleoli
nucleoplasm, nucleoli	A-431	nucleoplasma	U-251 MG	nucleoplasm, nucleoli
nucleoli, nuclear bodies	A-431	nucleoplasma	U-251 MG	nucleoplasm, nucleoli
intermediate filaments				
nucleoplasm	A-431	nucleoplasma	U-251 MG	nucleoplasm, golgi apparatus
mitochondria	A-431	nucleoplasma	U-251 MG	mitochondria
nucleoplasm, centrosome, cytosol	A-431	nucleoplasma	A549	nucleoplasm, centrosome
cytosol	SK-MEL-30	nucleoplasm		
nucleoplasm, actin filaments	A-431	nucleoplasma	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasma	U-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm		
vesicles	A-431	vesicles	U-251 MG	vesicles
vesicles	HEK 293	vesicles	Hep G2	vesicles
vesicles	Hep G2	vesicles		
nucleoli	A-431	nucleoli	U-251 MG	nucleoli, vesicles
plasma membrane	A-431	plasma membrane	U-251 MG	nucleoplasm, plasma membrane
nucleoplasm, plasma membrane	A-431	nucleoplasma	PC-3	nucleoplasm, plasma membrane

nucleoplasm, nucleoli fibr	U-251 MG	nucleoplaMCF7	nucleoplasm, nucleoli fibrillar cente
nucleoplasm, nucleoli, cyto	Hep G2	nucleoplaAF22	nucleoplasm, nucleoli
cytosol	AF22	cytosol	
microtubules	MCF7	microtubuA549	microtubules
nucleoplasm, cytosol	MCF7	nucleoplaHaCaT	nucleoplasm
nucleoplasm, cytosol	MCF7	nucleoplaHaCaT	nucleoplasm, cytosol
nucleoplasm, vesicles	HEK 293	vesicles BJ	nucleoplasm
nucleoplasm	RH-30	nucleoplaPC-3	nucleoplasm, cytosol
nuclear speckles	U-251 MG	nuclear speckles	
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
golgi apparatus, vesicles	A-431	vesicles, U-251 MG	golgi apparatus, plasma membrane
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplaA549	nucleoplasm
nucleoplasm, nuclear speck	EFO-21	nuclear bodies	
nucleoplasm, cytosol	U-2 OS	nucleoplaHeLa	nucleoplasm, cytosol
nucleoplasm, nuclear membr	U-2 OS	nucleoplaU-251 MG	nuclear membrane, cytosol
nucleoplasm, nucleoli, cyto	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	RH-30	nucleoplaHEL	nucleoplasm, nuclear bodies
nucleoplasm, centrosome	U-251 MG	nucleoplaSiHa	nucleoplasm, nucleoli fibrillar cente
endoplasmic reticulum	SiHa	endoplasmBJ	endoplasmic reticulum
nucleoplasm	ASC TERT1	nucleoplasm, cytosol	
nucleoli	A-431	nucleoli U-251 MG	nucleoli
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
endoplasmic reticulum, cyt	MCF7	endoplasmRH-30	endoplasmic reticulum, cytosol
nuclear membrane, golgi ap	A-431	nuclear nU-251 MG	nuclear membrane, golgi apparatus
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane, cytosol			
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
cell junctions			
nucleoplasm, cell junctions			
nucleoplasm, nuclear bodie	RH-30	nucleoplasm, nuclear bodies	
nuclear bodies	U-2 OS	nuclear bSK-MEL-30	nuclear bodies
nucleoplasm, vesicles	EFO-21	nucleoplasm, vesicles	
nucleoplasm	A-431	nucleoplaHEK 293	nucleoplasm
nucleoplasm	HEK 293	nucleoplasm, vesicles	
cytosol	A-431	cytosol U-251 MG	cytosol
golgi apparatus, vesicles	A-431	golgi appU-251 MG	golgi apparatus
nucleoplasm, vesicles	U-2 OS	nucleoplasm	
nuclear speckles, plasma n	BJ	nuclear sPC-3	nuclear speckles, plasma membrane
vesicles	U-2 OS	vesicles Hep G2	vesicles
cytosol	MCF7	nucleoplaHep G2	nucleoplasm, cytosol
nucleoplasm			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	REH	nucleoplaHAP1	nucleoplasm
microtubules	A-431	microtubuU-251 MG	microtubules
plasma membrane, cytosol	A-431	plasma meU-251 MG	nucleoplasm, plasma membrane, cytosol
nuclear bodies, cytosol	MCF7	nucleoplaHaCaT	nucleoplasm, nuclear bodies, midbody
golgi apparatus, vesicles			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
endoplasmic reticulum, cyt	A-431	golgi appHEK 293	endoplasmic reticulum
plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol	

nucleoplasm	MCF7	nucleoplasm	HEK 293	nucleoplasm, vesicles
microtubules, cytosol	A-431	microtubules	U-251 MG	cytosol
microtubules	U-2 OS	microtubules	PC-3	microtubules
cell junctions				
vesicles	A-431	vesicles		
golgi apparatus, vesicles,	U-2 OS	golgi apparatus	A-431	golgi apparatus
microtubules, mitochondria,	U-251 MG	mitochondria, cytosol		
plasma membrane, cytosol				
vesicles	A549	vesicles		
nucleoli	BJ	nucleoli, SK-MEL-30		nucleoli, vesicles
golgi apparatus	HeLa	golgi apparatus		
nucleoplasm, cytosol	RH-30	nucleoplasm	HELa	nucleoplasm, nuclear bodies
nucleoplasm, nucleoli, nuclear	A-431	nucleoplasm	U-251 MG	nucleoli fibrillar center, cytosol
cytosol	A-431	nucleoli, U-251 MG		nucleoli, cytosol
nucleoli fibrillar center	A-431	nucleoli	U-251 MG	nucleoli fibrillar center, cytosol
vesicles	SiHa	vesicles	RH-30	vesicles
nucleoplasm, nuclear bodies,	MCF7	nucleoplasm, nuclear bodies, cell junctions		
nucleoplasm	A-431	nucleoplasm	PC-3	nucleoplasm
vesicles	Hep G2	vesicles		
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
nucleoplasm	U-251 MG	nucleoplasm		
nucleoplasm	MCF7	nucleoplasm		
vesicles				
nucleoplasm, golgi apparatus,	A-431	nucleoplasm	MCF7	nucleoplasm, golgi apparatus
nucleoplasm	MCF7	nucleoplasm		
nucleoplasm	A-431	nucleoplasm	MCF7	nucleoplasm
microtubules, cytosol	A-431	microtubules	U-251 MG	microtubules, cytosol
nucleoli, endoplasmic reticulum,	HEK 293	endoplasmic reticulum, vesicles	PC-3	nucleoli, endoplasmic reticulum, cytosol
endoplasmic reticulum	Hep G2	endoplasmic reticulum, vesicles		
vesicles	MCF7	nucleoli, golgi apparatus, vesicles		
nucleoplasm				
nucleoplasm, plasma membrane,	MCF7	nucleoplasm	Hep G2	nucleoplasm
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm	U-2 OS	nucleoplasm	MCF7	nucleoplasm, nucleoli, cell junctions
nucleoplasm	HEK 293	nucleoplasm	HeLa	nucleoplasm
nucleoplasm	SH-SY5Y	nucleoplasm	RH-30	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm, nucleoli, cytosol
nucleoplasm, nucleoli	A-431	nucleoplasm	U-251 MG	nucleoplasm, nucleoli
vesicles	BJ	vesicles		
golgi apparatus, plasma membrane				
nucleoplasm	U-251 MG	nucleoplasm	HeLa	nuclear speckles
nucleoplasm, cell junctions,	RT4	nucleoplasm	U-2 OS	nucleoplasm
endoplasmic reticulum, plasma	A-431	plasma membrane, focal adhesion sites	U-251 MG	plasma membrane, focal adhesion sites
nuclear speckles, mitochondria,	U-2 OS	nuclear speckles, mitochondria	PC-3	nuclear speckles, mitochondria
endoplasmic reticulum	U-251 MG	plasma membrane	BJ	nucleoplasm, endoplasmic reticulum
plasma membrane	HaCaT	plasma membrane	LHCN-M2	plasma membrane
plasma membrane, cytosol	A-431	plasma membrane	U-251 MG	plasma membrane, cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
plasma membrane, cytosol	A-431	plasma membrane	U-251 MG	plasma membrane, cytosol
nucleoplasm, cytokinetic bridge,	cytosol			
plasma membrane, cytosol	A-431	plasma membrane	U-251 MG	plasma membrane, cytosol
centriolar satellite	U-251 MG	cytosol		
nucleoplasm, nuclear bodies,	A-431	nucleoplasm	U-251 MG	nucleoplasm, cytosol
nuclear speckles, vesicles,	A-431	nuclear speckles, lipid droplets	U-251 MG	nuclear speckles, lipid droplets
nucleoplasm, cytosol	HEK 293	nucleoplasm	SH-SY5Y	nucleoplasm, cytosol



endoplasmic reticulum	Hep G2	endoplasmic reticulum	
nucleoplasm, cytosol	U-2 OS	nucleoplasm	Hep G2 nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplasm	U-251 MG nucleoplasm, nuclear bodies
nuclear speckles	A-431	nuclear speckles	U-251 MG nuclear speckles
mitochondria, cytosol	A-431	mitochondria, cytosol	U-251 MG mitochondria, cytosol
midbody	HEL	midbody	
nucleoplasm	A-431	nucleoplasm	U-251 MG nucleoplasm
plasma membrane	U-2 OS	plasma membrane	SH-SY5Y vesicles, plasma membrane
mitochondria, cytosol	A-431	plasma membrane	U-251 MG cytosol
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG cytosol
golgi apparatus	U-251 MG	golgi apparatus	NB-4 golgi apparatus
nucleoplasm	U-2 OS	nucleoplasm	MCF7 nucleoplasm, nucleoli, golgi apparatus
nucleoli, vesicles	HeLa	nucleoli, vesicles	SiHa nucleoplasm, nucleoli, vesicles
nucleoplasm	U-251 MG	nucleoplasm	A549 nucleoplasm
nuclear speckles	U-251 MG	nuclear speckles	sA549 nuclear speckles
cytosol	A-431	cytosol	U-251 MG cytosol
mitochondria	A-431	mitochondria	U-251 MG mitochondria
mitochondria	A-431	mitochondria	U-251 MG mitochondria
mitochondria	U-2 OS	mitochondria	PC-3 mitochondria
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG nucleoplasm, cytosol
cytosol	A-431	cytosol	U-251 MG cytosol
nucleoplasm, golgi apparatus	A-431	golgi apparatus	U-251 MG nucleoplasm, golgi apparatus
cytosol	A-431	cytosol	U-251 MG cytosol
golgi apparatus, plasma membrane	BJ	golgi apparatus, plasma membrane, cytosol	SK-MEL-30 golgi apparatus, plasma membrane, cytosol
cytosol	U-251 MG	cytosol	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG nucleoplasm, cytosol
vesicles		vesicles	SK-MEL-30 vesicles
vesicles	MCF7	vesicles	
cytosol	A-431	cytosol	U-251 MG cytosol
nuclear membrane	MCF7	nuclear membrane	HEK 293 nuclear membrane
vesicles	SH-SY5Y	vesicles	
vesicles	A549	vesicles	
nucleoplasm, cytosol	U-251 MG	nuclear bodies, cytosol	
nuclear bodies, cytosol	U-251 MG	nuclear bodies	
cytosol	A-431	cytosol	U-251 MG cytosol
vesicles, cytosol	A-431	vesicles, cytosol	U-251 MG cytosol
nuclear bodies	U-2 OS	nuclear bodies	bSiHa nuclear bodies
mitochondria, cytosol	U-251 MG	mitochondria, cytosol	
nucleoplasm	A-431	nucleoplasm, cytosol	PC-3 nucleoplasm, cytosol
nucleoplasm, golgi apparatus	RPTEC TER	nucleoplasm	
nucleoplasm, nuclear membrane	A-431	nucleoplasm	U-251 MG nucleoplasm
nucleoplasm	A549	nucleoplasm	Hep G2 nucleoplasm
nucleoplasm	A549	nucleoplasm	PC-3 nucleoplasm
nuclear speckles, mitochondria	A-431	nuclear speckles	sU-251 MG nuclear speckles
plasma membrane	U-2 OS	plasma membrane	PC-3 plasma membrane
nucleoplasm	A-431	nucleoplasm	U-251 MG nucleoplasm
nucleoplasm			
cell junctions			
nuclear membrane	HeLa	nuclear membrane	
cytosol			
nucleoplasm, vesicles, cytosol	MCF7	nucleoplasm, cytosol	BJ nucleoplasm, cytosol
cytosol, cytoplasmic bodies	A-431	cytosol, cytoplasmic bodies	U-251 MG cytosol
cytosol, cytoplasmic bodies	A-431	cytosol, cytoplasmic bodies	
cell junctions	A-431	cell junctions	U-251 MG nucleoplasm, cell junctions
nucleoplasm, cell junctions	A-431	nucleoplasm, cell junctions	MCF7 nucleoplasm, cell junctions

nucleoplasm, nucleoli, cell	HEL	cell junctions	
nucleoli	A-431	nucleoli U-251 MG	nucleoplasm, nucleoli
nucleoli fibrillar center	U-251 MG	nucleoplaRH-30	nucleoli fibrillar center
nucleoplasm	PC-3	nucleoplaAF22	nucleoplasm
nucleoplasm, vesicles	U-2 OS	nucleoplaMCF7	nucleoplasm, vesicles
cytosol	A-431	nucleoli, U-251 MG	nucleoplasm, nucleoli, cytosol
cytosol	A-431	cytosol HEK 293	cytosol
golgi apparatus			
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, vesicles, cytosol			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoli	A-431	nucleoli, RH-30	nucleoli
plasma membrane, mitochondria	A-431	mitochondHep G2	mitochondria
nucleoplasm	U-251 MG	nucleoplasm	
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	BJ	cytosol HaCaT	cytosol, cytoplasmic bodies
nucleoplasm, golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus, cytosol
nucleoplasm, cytosol	HEK 293	nucleoplaSiHa	nucleoplasm
nuclear bodies, golgi apparatus	HEK 293	golgi appRH-30	nucleoplasm, golgi apparatus
nucleoplasm, golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
mitochondria			
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	MCF7	mitochondPC-3	mitochondria
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
nucleoplasm, nucleoli fibrillar center	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar center
nucleoplasm, nucleoli fibrillar center	U-251 MG	nucleoplasm, nucleoli fibrillar center, cytosol	
nucleoplasm	HEK 293	nucleoplaPC-3	nucleoplasm
vesicles	A-431	golgi appHep G2	golgi apparatus
mitochondria	A549	mitochondria	
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles, cytosol
cytosol	A-431	cytosol U-251 MG	plasma membrane, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	U-251 MG	cytosol	
nucleoplasm	SK-MEL-30	nucleoplasm	
plasma membrane, cytosol	A-431	cytosol U-251 MG	plasma membrane, cytosol
nucleoplasm	PC-3	nucleoplasm	
nucleoli fibrillar center	A549	nucleoplaHep G2	nucleoplasm, nucleoli fibrillar center
nucleoplasm, vesicles, mitochondria	U-251 MG	nucleoplaA549	vesicles, mitochondria
nucleoli fibrillar center	U-2 OS	nucleoli fibrillar center, cytosol	
golgi apparatus			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, vesicles	A-431	nucleoplaHep G2	nucleoplasm
centriolar satellite	A-431	centriolaU-251 MG	nucleoplasm, centriolar satellite
centriolar satellite, cytosol	A-431	centriolaU-251 MG	centriolar satellite
actin filaments, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
vesicles	A-431	vesicles PC-3	vesicles
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol			
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, nuclear bodies	U-251 MG	nucleoplaAF22	nuclear bodies, cytosol
nucleoplasm	PC-3	nucleoplasm	
microtubules	U-251 MG	microtubules	
nucleoplasm, centriolar satellite	U-251 MG	nucleoplasm, centriolar satellite	

nucleoplasm	A-431	nucleoplasm	
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
mitochondria	MCF7	mitochondPC-3	mitochondria
centrosome	A549	centrosomRH-30	centrosome
vesicles	A-431	vesicles U-251 MG	vesicles
cytosol	SiHa	cytosol	
nucleoplasm, vesicles			
endoplasmic reticulum	U-251 MG	endoplasmic reticulum	
nuclear membrane, nucleoli	A-431	golgi appU-251 MG	nuclear membrane, nucleoli, golgi appa
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm, mitochondria	U-251 MG	nucleoplaHep G2	nucleoplasm
nucleoli fibrillar center	A-431	nucleoli U-251 MG	nucleoli fibrillar center
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	U-2 OS	cytosol A-431	cytosol
nucleoplasm, plasma membr	RH-30	nucleoplaBJ	nucleoplasm, plasma membrane, centroso
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	HeLa	nucleoplasm	
nucleoplasm	HEK 293	nucleoplaHeLa	nucleoplasm, midbody ring, cytosol
golgi apparatus	U-251 MG	nucleoplaMCF7	nucleoplasm, golgi apparatus
nucleoplasm			
nucleoplasm	A-431	nucleoplaU-251 MG	microtubules, cytosol
nucleoplasm, plasma membr	SiHa	nucleoplaASC TERT1	nucleoplasm, plasma membrane
nucleoplasm, vesicles	MCF7	nucleoplaHEK 293	nucleoplasm, vesicles
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
cytosol			
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, nuclear bodie	AF22	nuclear bHUVEC TER	nucleoplasm, plasma membrane, cell jun
microtubules	U-251 MG	microtubuBJ	nuclear bodies, microtubules
vesicles			
vesicles	HEK 293	vesicles HeLa	vesicles
nuclear speckles, cytosol	U-2 OS	nuclear sA-431	nuclear speckles, cytosol
centrosome	MCF7	cytosol PC-3	centrosome, cytosol
centrosome	MCF7	centrosomPC-3	nucleoplasm, centrosome, cytosol
microtubules	A-431	microtubuU-251 MG	microtubules
microtubules	U-251 MG	microtubuPC-3	microtubules
golgi apparatus	HEK 293	golgi appSH-SY5Y	golgi apparatus, vesicles
nucleoplasm			
nucleoplasm			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nuclear bodie	U-251 MG	cytosol	
nucleoplasm, nuclear bodies			
nucleoplasm, vesicles			
nucleoplasm, nuclear bodie	U-251 MG	nucleoplasm, nuclear bodies, cytosol	
nucleoplasm	HaCaT	nucleoplasm, nuclear bodies, cytosol	
nucleoplasm, vesicles, plas	A-431	nucleoplaU-251 MG	vesicles, focal adhesion sites, cyto
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nucleoplasm, plasma membr	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, mitochon
mitochondria	U-251 MG	mitochondria	
centrosome, cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, cytosol	A-431	nucleoplaHeLa	nucleoplasm, cytosol
cytosol			
cytosol	U-251 MG	cytosol	

nucleoplasm, nucleoli, mitochondria	A-431	nucleoplasm	BJ	nucleoli, mitochondria
endoplasmic reticulum	Hep G2	endoplasmic reticulum		
nucleoplasm	SH-SY5Y	nucleoplasm	RH-30	nucleoplasm
nucleoplasm, golgi apparatus	A-431	nucleoplasm, golgi apparatus	U-251 MG	nucleoplasm, golgi apparatus
nucleoplasm, golgi apparatus	A-431	nucleoplasm, golgi apparatus	U-251 MG	nucleoplasm, golgi apparatus
golgi apparatus	A-431	golgi apparatus	U-251 MG	golgi apparatus
nuclear speckles, cell junctions				
nucleoplasm, golgi apparatus	SiHa	nucleoplasm, golgi apparatus, midbody		
nucleoplasm, nucleoli	MCF7	nucleoplasm, nucleoli		
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, cytosol	U-251 MG	nucleoplasm	RH-30	nucleoplasm
vesicles	A-431	vesicles	HeLa	vesicles
cytosol	U-251 MG	cytosol		
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nuclear speckles, cytosol	A-431	nuclear speckles, cytosol	U-251 MG	nuclear speckles, cytosol
nucleoplasm	HEK 293	nucleoplasm	RH-30	nucleoplasm, vesicles
cytosol	A-431	cytosol		
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm, nucleoli fibrillar center
nucleoplasm, cytosol	U-251 MG	nucleoplasm	HEK 293	nucleoplasm
nucleoplasm	U-2 OS	nucleoplasm	HEK 293	nucleoplasm
nucleoplasm	HEK 293	nucleoplasm		
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
nucleoplasm	A-431	nucleoplasm, golgi apparatus	SK-MEL-30	nucleoplasm, golgi apparatus
nucleoli fibrillar center	A-431	nucleoli	U-251 MG	nucleoli
golgi apparatus, plasma membrane	A-431	golgi apparatus, plasma membrane, cytosol	U-251 MG	golgi apparatus, plasma membrane, cytosol
nucleoli	A-431	nucleoli	U-251 MG	nucleoli
nucleoli	U-251 MG	nucleoli	HEK 293	nucleoli
nucleoplasm	RH-30	nucleoplasm		
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, nucleoli fibrillar center	A-431	nucleoplasm, nucleoli fibrillar center	U-251 MG	nucleoplasm, nucleoli fibrillar center
nucleoplasm, cytosol	SH-SY5Y	cytosol	RH-30	nucleoplasm, nuclear bodies, cytosol
plasma membrane	RH-30	nucleoplasm, nuclear bodies, cytosol	SK-MEL-30	nucleoplasm, nuclear bodies, cytosol
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG	endoplasmic reticulum
golgi apparatus, cytosol	A-431	golgi apparatus, cytosol	U-251 MG	golgi apparatus, cytosol
golgi apparatus, vesicles	Hep G2	golgi apparatus, vesicles	RH-30	golgi apparatus, vesicles
intermediate filaments	HeLa	nucleoplasm, intermediate filaments		
nucleoplasm				
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, microtubules	U-251 MG	nucleoplasm, microtubules	BJ	nucleoplasm, microtubules
nucleoplasm, vesicles, cell junctions	BJ	vesicles, cell junctions	AF22	vesicles, cell junctions
golgi apparatus	A-431	golgi apparatus	U-251 MG	golgi apparatus
golgi apparatus	A-431	golgi apparatus	U-251 MG	golgi apparatus
nucleoli fibrillar center	A-431	nucleoli fibrillar center	U-251 MG	nucleoli fibrillar center
nucleoplasm, golgi apparatus	U-2 OS	nucleoplasm	RH-30	nucleoplasm
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG	endoplasmic reticulum
vesicles	HEK 293	vesicles, aggresome		
nucleoplasm				
cytosol	A-431	cytosol	U-251 MG	cytosol
plasma membrane	SK-MEL-30	plasma membrane		
mitochondria	A-431	mitochondria	ASC TERT1	mitochondria
nuclear bodies	PC-3	nuclear bodies		
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
mitochondria	A-431	nucleoplasm, mitochondria	Hep G2	nucleoplasm, mitochondria

nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane	U-251 MG
vesicles	A-431	vesicles	
vesicles	MCF7	cell junctions	SiHa
cell junctions	SiHa	cell junctions	
nucleoli fibrillar center	AF22	plasma membrane, cell junctions	
cytosol	U-251 MG	nucleoli fibrillar center, cytosol	
nucleoplasm, centrosome	SH-SY5Y	cytosol HeLa	cytosol
cell junctions		centrosome	
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm, nucleoli, cytosol	A-431	nucleoplasm, nucleoli	U-251 MG
nucleoli, cytosol	SiHa	nucleoli, BJ	nucleoli, cytosol
microtubules	HeLa	vesicles, HUVEC	microtubules
plasma membrane, cytosol	PC-3	plasma membrane	
nucleoplasm	MCF7	nucleoplasm	AF22
nucleoli	U-2 OS	nucleoplasm, nucleoli	U-251 MG
centrosome			
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm, microtubules	A-431	nucleoplasm	U-251 MG
nucleoplasm	MCF7	nucleoplasm	
plasma membrane	HaCaT	plasma membrane	
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	U-251 MG
nuclear speckles	A-431	nuclear speckles	PC-3
actin filaments	A-431	actin filaments	U-251 MG
nucleoplasm, plasma membrane	U-2 OS	nucleoplasm, plasma membrane	PC-3
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG
cytosol	U-251 MG	cytosol	
vesicles, plasma membrane			
nucleoli fibrillar center	U-2 OS	nucleoli HeLa	nucleoli fibrillar center, vesicles, p
cytosol	U-2 OS	nucleoli, A-431	cytosol
cytosol	U-2 OS	cytosol A-431	cytosol
vesicles	A-431	vesicles	
endoplasmic reticulum, cytosol	A-431	endoplasmic reticulum, cytosol	A549
endoplasmic reticulum, cytosol	A-431	endoplasmic reticulum, cytosol	A549
endoplasmic reticulum, plasma membrane	A-431	endoplasmic reticulum, plasma membrane	A549
nucleoplasm	SiHa	nucleoplasm, golgi apparatus	
endoplasmic reticulum	U-251 MG	endoplasmic reticulum	PC-3
centrosome	SiHa	centrosome	RH-30
nucleoplasm, nucleoli fibrillar center	A-431	nucleoplasm, nucleoli fibrillar center	U-251 MG
nucleoplasm	A-431	nucleoplasm	HEK 293
mitochondria	A-431	mitochondria, cytosol	U-251 MG
mitochondria	SiHa	mitochondria	
nuclear membrane, vesicles	RT4	nuclear membrane, vesicles	U-2 OS
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG
nucleoplasm	HEK 293	nucleoplasm	Hep G2
nuclear membrane, vesicles	A-431	nuclear membrane, vesicles	U-251 MG
nuclear membrane, vesicles	U-2 OS	nuclear membrane, vesicles	RH-30
nuclear membrane			
nuclear membrane, vesicles	RT4	nuclear membrane, vesicles	U-2 OS
nuclear membrane	A-431	nuclear membrane	U-251 MG
plasma membrane, midbody, cytosol	U-2 OS	endoplasmic reticulum, plasma membrane	
golgi apparatus, vesicles	A-431	golgi apparatus, vesicles	U-251 MG
cytosol	U-2 OS	cell junctions, cytosol	plasma membrane, RH-30
nuclear speckles	HeLa	nuclear speckles	SiHa
nucleoplasm, nucleoli	A-431	nucleoplasm	U-251 MG

cytosol	BJ	cytosol	
cytosol	MCF7	cytosol	HEK 293 cytosol
cytosol	A-431	cytosol	RH-30 cytosol
mitochondria			
mitochondria, aggresome	U-2 OS	mitochondria	A-431 mitochondria
actin filaments	A-431	actin filaments	U-251 MG actin filaments
nucleoplasm	A-431	nucleoplasm	U-251 MG nucleoplasm
plasma membrane, cytosol	A-431	centrosome	U-251 MG centrosome
microtubules, cytosol	A-431	microtubules, cytosol	U-251 MG microtubules, cytosol
nucleoli fibrillar center	MCF7	nucleoli fibrillar center	HEK 293 nucleoli fibrillar center
endoplasmic reticulum, lipo	A-431	endoplasmic reticulum	U-251 MG endoplasmic reticulum
nucleoplasm	SiHa	nucleoplasm	RH-30 nucleoplasm
nucleoplasm			
nucleoplasm			
nucleoplasm, cytosol	MCF7	nucleoplasm, cytosol	HEK 293 nucleoplasm, cytosol
cell junctions	A-431	cell junctions	MCF7 golgi apparatus, cell junctions
nucleoplasm	A-431	nucleoplasm, cytosol	U-251 MG nucleoplasm, cytosol
nucleoplasm	MCF7	nucleoplasm	
plasma membrane			
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	HeLa nucleoplasm, nucleoli
nucleoplasm, cytosol	A549	nucleoplasm	PC-3 nucleoplasm
nucleoplasm	RH-30	nucleoplasm	
plasma membrane	SH-SY5Y	plasma membrane	RH-30 plasma membrane
nucleoplasm, vesicles, plasma membrane	A-431	nucleoplasm, vesicles, plasma membrane	U-251 MG nucleoplasm, vesicles, plasma membrane
nucleoplasm, vesicles	RH-30	vesicles	
nucleoli	U-251 MG	nucleoplasm, nucleoli	
mitochondria, cytosol	A-431	mitochondria, cytosol	U-251 MG mitochondria, cytosol
nucleoplasm	A-431	nucleoplasm	PC-3 nucleoplasm
nucleoplasm	U-2 OS	nucleoplasm	
nucleoplasm, vesicles	A-431	nucleoplasm	U-251 MG nucleoplasm
nucleoplasm	SH-SY5Y	nucleoplasm	
golgi apparatus	Hep G2	golgi apparatus	SiHa nucleoplasm, golgi apparatus
nucleoplasm, mitochondria, cytosol	A-431	nucleoplasm, mitochondria, cytosol	U-251 MG nucleoplasm, mitochondria, cytosol
nucleoplasm, nucleoli fibrillar center	U-251 MG	nucleoplasm, nucleoli fibrillar center	HEK 293 nucleoplasm, nucleoli fibrillar center
nucleoplasm, cytosol	A549	nucleoplasm, cytosol	Hep G2 nucleoplasm, cytosol
vesicles	RPTEC TER	vesicles	REH vesicles
endoplasmic reticulum	U-251 MG	endoplasmic reticulum	
nuclear speckles	U-2 OS	nuclear speckles	RH-30 nuclear speckles
nucleoplasm, cytosol	MCF7	nucleoplasm, nucleoli, cytosol	SH-SY5Y nucleoplasm, nucleoli, cytosol
nucleoplasm	A-431	nucleoplasm	U-251 MG nucleoplasm
nucleoplasm, golgi apparatus	MCF7	nucleoplasm	PC-3 nucleoplasm
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG plasma membrane, cytosol
intermediate filaments	A-431	intermediate filaments	U-251 MG intermediate filaments
intermediate filaments	U-251 MG	intermediate filaments	HEK 293 nucleoplasm, intermediate filaments
golgi apparatus	HaCaT	golgi apparatus	
plasma membrane, cytosol	A-431	nucleoli, plasma membrane, cytosol	
nucleoplasm, nuclear speckles	HeLa	nucleoplasm, nuclear speckles	
nucleoplasm	U-251 MG	nucleoplasm, nuclear speckles	HeLa nucleoplasm, nuclear speckles
nucleoplasm, nucleoli fibrillar center	U-251 MG	nucleoplasm, nucleoli fibrillar center	RH-30 nucleoplasm, nucleoli fibrillar center
nucleoplasm	HeLa	nucleoplasm, plasma membrane	SiHa nucleoplasm, plasma membrane
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG nucleoplasm, cytosol
mitochondria	A-431	mitochondria	
mitochondria	RT4	mitochondria	U-2 OS mitochondria
cytosol	A-431	cytosol	U-251 MG cytosol
nucleoplasm	A-431	nucleoplasm, cytosol	U-251 MG nucleoplasm, cytosol

microtubules	U-251 MG	microtubuPC-3	microtubules
vesicles, plasma membrane	A-431	vesicles, U-251 MG	vesicles, plasma membrane
golgi apparatus, plasma membrane			
cytosol	A-431	cytosol U-251 MG	cytosol
centrosome	Hep G2	centrosomAF22	centrosome
centriolar satellite, cyto	U-251 MG	centriolaLHCN-M2	cytosol
nucleoplasm, cytosol	A549	nucleoplaSiHa	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	PC-3	nucleoplasm, nuclear bodies	
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
nucleoplasm, plasma membr	PC-3	nucleoplasm	
nuclear speckles, plasma m	A-431	nuclear sU-251 MG	nuclear speckles, plasma membrane, cyt
plasma membrane, centrosom	MCF7	plasma mePC-3	plasma membrane
cytosol	U-251 MG	cytosol	
nucleoplasm, cytosol	MCF7	nucleoplaSiHa	nucleoplasm, cytosol
cytosol	HeLa	cytosol SiHa	cytosol
plasma membrane, mitochonc	A-431	mitochondU-251 MG	mitochondria
plasma membrane	A549	plasma membrane	
plasma membrane			
vesicles	PC-3	plasma meAF22	plasma membrane
nucleoplasm	PC-3	nucleoplasm	
nucleoplasm	U-2 OS	nucleoplasm	
nucleoli, endoplasmic reti	HeLa	nuclear bodies, endoplasmic reticulum	
vesicles	PC-3	vesicles	
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, cytosol	MCF7	nucleoplaPC-3	nucleoplasm, cytosol
nucleoplasm, vesicles	A-431	nucleoplaHEK 293	nucleoplasm
nucleoplasm	htCEpi	nucleoplasm	
nucleoplasm			
plasma membrane, cytosol	A-431	cytosol U-251 MG	plasma membrane, cytosol
plasma membrane, cytosol	A-431	cytosol U-251 MG	cytosol
mitochondria, cytosol	A-431	mitochondU-251 MG	mitochondria, cytosol
nucleoplasm, golgi apparat	A-431	golgi appU-251 MG	nucleoplasm, golgi apparatus
endoplasmic reticulum	ASC TERT1	endoplasmHUVEC TER	endoplasmic reticulum
nucleoplasm	U-2 OS	nucleoplasm	
nucleoplasm	U-2 OS	nucleoplasm	
nucleoplasm	U-2 OS	nucleoplaSiHa	nucleoplasm, nuclear membrane
cell junctions, centriolar satellite			
nucleoplasm, cell junctions			
nucleoplasm, cytosol			
vesicles	U-251 MG	vesicles A549	vesicles
vesicles	U-251 MG	vesicles A549	vesicles
nuclear bodies	HEK 293	nuclear bHeLa	nuclear bodies
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
mitochondria	BJ	mitochondria	
nucleoplasm, vesicles	A549	nucleoplaSH-SY5Y	vesicles
nucleoplasm, vesicles	A549	nucleoplasm	
cytosol			
vesicles			
plasma membrane, cytosol	A-431	nuclear bU-251 MG	nuclear bodies, plasma membrane, cytos
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, centrosome, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
nucleoplasm, cytosol	HEK 293	nucleoplasm, cytosol	

plasma membrane, focal adhesion sites	A-431	plasma membrane, focal adhesion sites	U-251 MG
plasma membrane, focal adhesion sites	A-431	plasma membrane, focal adhesion sites	U-251 MG
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
vesicles, intermediate filaments	HeLa	vesicles	intermediate filaments
nucleoplasm	A-431	nucleoplasm	U-251 MG
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG
cytosol	U-251 MG	cytosol	U-251 MG
nucleoplasm, cytosol	U-251 MG	cytosol	LHCN-M2
cytosol	RH-30	cytosol	LHCN-M2
cell junctions	PC-3	nucleoli, vesicles	
vesicles	A-431	vesicles	U-251 MG
plasma membrane, cell junctions		vesicles	U-251 MG
nucleoplasm, plasma membrane	U-251 MG	nucleoplasm, cell junctions	
microtubules, cytoskeleton	A-431	microtubules	U-251 MG
nucleoli	HEL	nucleoli, plasma membrane	
nuclear bodies, plasma membrane	HeLa	nuclear bodies, plasma membrane	bSH-SY5Y
nucleoplasm, vesicles	SH-SY5Y	nucleoplasm, vesicles	
nucleoplasm	U-251 MG	nucleoplasm	PC-3
cytosol	A-431	nucleoli, U-251 MG	
nucleoplasm	AF22	nucleoplasm, plasma membrane	
plasma membrane			
mitochondria	A-431	mitochondria	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm			
nucleoplasm	A-431	nucleoplasm	U-251 MG
plasma membrane			
nucleoplasm	HEK 293	nucleoplasm	RH-30
nucleoplasm			
nucleoplasm, cytosol	A-431	nucleoplasm, centrosome, cytosol	U-251 MG
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
cytoskeleton bridge	A549	cytoskeleton bridge	
nucleoplasm, plasma membrane	A-431	nucleoplasm	MCF7
nucleoplasm, nucleoli	A-431	nucleoplasm	MCF7
nucleoplasm, vesicles, plasma membrane	A549	nucleoplasm, vesicles, cytosol	HeLa
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	HEK 293	nucleoplasm	PC-3
plasma membrane			
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG
nucleoplasm, cytosol	A-431	nucleoplasm	
nucleoplasm	A549	nucleoplasm	PC-3
nucleoplasm	HeLa	nucleoplasm, cytosol	
microtubules	A-431	microtubules	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
plasma membrane, focal adhesion sites	HeLa	nucleoplasm, plasma membrane, cytosol	Hep G2
nucleoplasm, vesicles	Hep G2	vesicles	
nucleoplasm, golgi apparatus	HeLa	nucleoplasm, golgi apparatus	
golgi apparatus	U-2 OS	golgi apparatus	Hep G2
nuclear bodies, cytosol	A-431	nuclear bodies, cytosol	U-251 MG
plasma membrane, cytosol	U-251 MG	endoplasmic reticulum, plasma membrane	BJ
golgi apparatus, cytosol	A-431	golgi apparatus, cytosol	U-251 MG
nucleoli fibrillar center	A-431	nucleoli fibrillar center	U-251 MG
nucleoli fibrillar center	U-2 OS	nucleoplasm, golgi apparatus	HEL
nucleoplasm, golgi apparatus	A-431	nucleoplasm, golgi apparatus, cytosol	U-251 MG
vesicles	U-2 OS	vesicles	
mitochondria	A-431	mitochondria	U-251 MG



golgi apparatus	SH-SY5Y	golgi apparatus, cytosol	
nucleoplasm, vesicles	BJ	nucleoplasm, golgi apparatus, vesicles	SK-MEL-30
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
nucleoli fibrillar center	U-2 OS	nucleoplasm, nucleoli fibrillar center	SH-SY5Y
nucleoli fibrillar center	U-2 OS	nucleoli fibrillar center	SH-SY5Y
nucleoplasm, plasma membrane	MCF7	nucleoplasm, plasma membrane	HaCaT
nucleoplasm, nuclear membrane	A-431	nucleoplasm, nuclear membrane	PC-3
nucleoplasm, nuclear membrane	A-431	nucleoplasm	U-251 MG
vesicles	SH-SY5Y	vesicles	AF22
vesicles	A-431	vesicles	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	MCF7
golgi apparatus, cytosol	A-431	golgi apparatus, cytosol	U-251 MG
nucleoplasm, golgi apparatus	A-431	nucleoplasm	U-251 MG
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles	U-251 MG
nucleoplasm	HEK 293	nucleoplasm, nuclear bodies	bHep G2
endoplasmic reticulum	U-2 OS	endoplasmic reticulum	Hep G2
mitochondria	HEL	mitochondria	
nucleoplasm	MCF7	nucleoplasm	
nucleoplasm	U-2 OS	nucleoplasm, cytosol	
plasma membrane			
nucleoplasm, vesicles, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoplasm, cytosol	HaCaT	vesicles	
nucleoplasm			
plasma membrane	K-562	plasma membrane	REH
plasma membrane	HEL	plasma membrane	REH
cytosol	A-431	cytosol	U-251 MG
cytosol	A-431	cytosol	U-251 MG
cytosol	A-431	nucleoplasm, golgi apparatus, cytosol	
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	U-251 MG
nucleoplasm, nuclear bodies	A-431	nucleoplasm	U-251 MG
cytosol	MCF7	cytosol	
vesicles	HaCaT	vesicles	
plasma membrane	A-431	plasma membrane	U-251 MG
plasma membrane, microtubules	A-431	plasma membrane	U-251 MG
vesicles, plasma membrane, cell junctions	HaCaT	vesicles, plasma membrane, cell junctions	
nucleoplasm	HEK 293	nucleoplasm	Hep G2
cytosol			
nucleoli	A-431	nucleoli	U-251 MG
nucleoli	A-431	nucleoli	PC-3
mitochondria	A-431	mitochondria	U-251 MG
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
nucleoplasm, endoplasmic reticulum	A-431	nucleoplasm, endoplasmic reticulum, cytosol	U-251 MG
nucleoplasm	A-431	nucleoplasm	MCF7
nucleoplasm	U-251 MG	nucleoplasm	A549
nucleoplasm	U-2 OS	nucleoplasm	SH-SY5Y
nucleoplasm, nucleoli fibrillar center	Hep G2	nucleoplasm, golgi apparatus, cytosol	SH-SY5Y
golgi apparatus	MCF7	golgi apparatus	HEK 293
nucleoplasm, plasma membrane, cell junctions	HEK 293	nucleoplasm, cytosol	RH-30
nucleoplasm	A-431	nucleoplasm	U-251 MG
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
mitochondria	MCF7	mitochondria	A549
nucleoplasm, cell junctions	U-2 OS	nucleoplasm, cell junctions	HEK 293
plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol	SK-MEL-30

vesicles  
 vesicles  
 nucleoplasm, mitochondria A-431 mitochondria  
 mitochondria MCF7  
 plasma membrane, actin filaments  
 nucleoplasm A-431  
 nucleoplasm A-431  
 nucleoplasm U-2 OS  
 vesicles  
 nucleoplasm A-431  
 nuclear bodies U-2 OS  
 golgi apparatus, vesicles A-431  
 mitochondria A-431  
 nucleoplasm A-431  
 vesicles A-431  
 mitochondria A-431  
 golgi apparatus  
 cytosol A-431  
 nucleoplasm, plasma membrane K-562  
 vesicles, cytosol A-431  
 vesicles A-431  
 nucleoplasm, plasma membrane Hep G2  
 nucleoplasm, vesicles, cytosol A-431  
 mitochondria A-431  
 nucleoplasm A-431  
 nuclear speckles, plasma membrane A-431  
 cytosol A-431  
 nucleoplasm, cytosol PC-3  
 nucleoplasm MCF7  
 nucleoplasm  
 nucleoplasm MCF7  
 intermediate filaments  
 nucleoli fibrillar center SH-SY5Y  
 golgi apparatus, vesicles A-431  
 vesicles HEK 293  
 plasma membrane, cell junction U-251 MG  
 vesicles A-431  
 cytosol A-431  
 nucleoplasm, centrosome A-431  
 nucleoplasm, cytosol A-431  
 intermediate filaments RH-30  
 intermediate filaments, cytosol A-431  
 nucleoplasm RH-30  
 nucleoplasm, cytosol A-431  
 nucleoplasm U-251 MG  
 nucleoplasm, nucleoli, cytosol MCF7  
 nucleoplasm, nuclear membrane U-2 OS  
 nucleoplasm A-431  
 nucleoplasm A-431  
 nucleoplasm A-431  
 nucleoplasm A-431  
 golgi apparatus RH-30  
 nucleoplasm A-431  
 mitochondria A-431  
 nucleoplasm U-251 MG  
 nucleoplasm, mitochondria  
 nucleoplasm, cell junctions, mitochondria  
 nucleoplasm U-251 MG  
 nucleoplasm U-251 MG  
 nucleoplasm  
 nucleoplasm U-251 MG  
 nucleoplasm, nuclear bodies  
 nuclear bodies U-251 MG  
 golgi apparatus U-251 MG  
 mitochondria U-251 MG  
 nucleoplasm, cytosol U-251 MG  
 vesicles U-251 MG  
 mitochondria MCF7  
 vesicles, U-251 MG  
 vesicles, cytosol  
 nucleoplasm, plasma membrane  
 nucleoplasm U-251 MG  
 vesicles, centrosome, cytosol U-251 MG  
 vesicles U-251 MG  
 nucleoplasm, mitotic spindle, cytosol SH-SY5Y  
 nucleoplasm, vesicles  
 mitochondria  
 nucleoplasm U-251 MG  
 nucleoplasm  
 nuclear speckles, plasma membrane, cytosol MCF7  
 vesicles, U-251 MG  
 nucleoplasm, cytosol  
 nucleoplasm  
 nucleoplasm  
 nucleoplasm  
 nucleoli BJ  
 nucleoli fibrillar center  
 golgi apparatus, vesicles U-251 MG  
 golgi apparatus RH-30  
 golgi apparatus  
 cytosol U-251 MG  
 vesicles U-251 MG  
 cytosol U-251 MG  
 cytosol  
 nucleoplasm, centrosome HEK 293  
 nucleoplasm, cytosol U-251 MG  
 nucleoplasm  
 nucleoplasm U-251 MG  
 intermediate filaments, cytosol U-251 MG  
 nucleoplasm  
 nucleoplasm K-562  
 nucleoplasm, golgi apparatus, centrosome U-251 MG  
 nucleoplasm, cytosol  
 nucleoplasm, nucleoli, cell junctions, cytokinetic bridge MCF7  
 nucleoplasm, nuclear membrane, cell junction U-251 MG  
 nucleoplasm U-251 MG  
 nucleoplasm U-251 MG  
 nucleoplasm U-251 MG  
 nucleoplasm U-251 MG  
 golgi apparatus  
 nucleoplasm U-251 MG  
 mitochondria U-251 MG  
 mitochondria

nucleoli fibrillar center	MCF7	mitochondr	PC-3	nucleoli fibrillar center, mitochondr
golgi apparatus				
nucleoplasm, cell junction	U-2 OS	nucleopla	HaCaT	nucleoli, vesicles, cell junctions
nucleoplasm	U-251 MG	nucleoplasm		
nucleoplasm	A-431	nucleoplasm		
nucleoplasm, nuclear membrane, vesicles				
nucleoplasm, mitochondria	U-251 MG	nucleoplasm, mitochondria		
nucleoplasm, endoplasmic r	A-431	endoplasr	U-251 MG	nucleoplasm, endoplasmic reticulum
cytosol	U-251 MG	cytosol		
endoplasmic reticulum, cyt	A-431	endoplasr	U-251 MG	endoplasmic reticulum, cytosol
nucleoplasm	MCF7	nucleopla	HeLa	nucleoplasm
mitochondria	U-2 OS	mitochondria		
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
cytosol	MCF7	cytosol	PC-3	cytosol
cytosol	Hep G2	cytosol		
cytosol	Hep G2	cytosol		
mitochondria	A549	mitochondria		
mitochondria	U-2 OS	mitochond	A549	mitochondria
mitochondria	A-431	mitochond	U-251 MG	mitochondria
mitochondria	U-251 MG	mitochondria		
nucleoplasm, centrosome, cy	A-431	nucleopla	U-251 MG	nucleoplasm, centrosome
nucleoplasm, nucleoli	A-431	nucleopla	U-251 MG	nucleoplasm, nucleoli
cytosol	ASC TERT1	plasma membrane		
vesicles				
cytosol	A-431	cytosol		
nucleoplasm, plasma membr	U-251 MG	nucleopla	A549	nucleoplasm, plasma membrane
nucleoplasm, nuclear bodies				
nuclear bodies	A-431	nuclear b	U-251 MG	nuclear bodies
nucleoplasm, vesicles	A-431	nucleopla	U-251 MG	nucleoplasm, vesicles
mitochondria	MCF7	nucleopla	HeLa	mitochondria
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm, nuclear bodies
endoplasmic reticulum	PC-3	cytosol	HaCaT	endoplasmic reticulum
vesicles	A-431	vesicles		
vesicles, cytosol	A-431	vesicles	U-251 MG	vesicles
vesicles	U-2 OS	vesicles, K-562		vesicles
vesicles	A-431	vesicles	K-562	vesicles
mitochondria	U-251 MG	mitochond	BJ	mitochondria
nucleoli	MCF7	nucleoli	HEK 293	nucleoli, cytosol
nucleoli, cytosol	U-2 OS	nucleopla	A-431	nucleoplasm, nucleoli, cytosol
nucleoplasm, plasma membr	A-431	nucleopla	REH	nucleoplasm, plasma membrane
centrosome	U-251 MG	centrosome		
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm, vesicles
nucleoplasm	MCF7	nucleoplasm		
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	U-251 MG	nucleopla	SK-MEL-30	nucleoplasm, cytosol
nucleoplasm, nuclear bodie	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm, nucleoli	HEK 293	nucleoli	Hep G2	nucleoplasm, nucleoli fibrillar cente
nucleoplasm	MCF7	nucleopla	HEK 293	nucleoplasm
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
cytosol	MCF7	cytosol	HEK 293	cytosol
cytosol	HEK 293	cytosol		
vesicles	SH-SY5Y	vesicles	RH-30	vesicles
centriolar satellite, cyt	U-251 MG	centriolar satellite, cytosol		
nucleoplasm				

mitochondria	A-431	mitochondr	U-251 MG	cytosol
mitochondria	A-431	mitochondr	U-251 MG	mitochondria
cytosol	A-431	cytosol	U-251 MG	plasma membrane, cytosol
nucleoplasm, cytosol				
nucleoplasm, golgi apparatus	U-251 MG	nuclear b	SH-SY5Y	golgi apparatus
vesicles				
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol	U-2 OS	cytosol	U-251 MG	cytosol
plasma membrane, cytosol	A-431	plasma me	U-251 MG	plasma membrane, cytosol
nucleoplasm	HEK 293	nucleoplasm		
nuclear speckles, cytosol	A-431	nuclear s	U-251 MG	nuclear speckles, cytosol
nucleoplasm, vesicles	HeLa	nucleoplasm, vesicles		
mitochondria	HeLa	mitochondr	BJ	mitochondria
nucleoplasm, actin filamer	A-431	nucleopla	U-251 MG	nucleoplasm, golgi apparatus
vesicles, cytosol	U-2 OS	cytosol	RH-30	vesicles, cytosol
vesicles, cytosol	U-2 OS	cytosol	RH-30	vesicles, cytosol
mitochondria	A-431	mitochondria		
nucleoplasm	A549	nucleopla	Hep G2	nucleoplasm
centrosome, cytosol	U-2 OS	centrosom	SiHa	vesicles
nucleoplasm, cytosol				
nucleoplasm	HEK 293	nucleopla	SH-SY5Y	nucleoplasm
nucleoplasm				
plasma membrane	A-431	plasma me	U-251 MG	nucleoplasm, plasma membrane
nucleoplasm	A-431	nucleopla	HeLa	nucleoplasm
nucleoplasm, mitochondria	A-431	nucleopla	U-251 MG	nucleoplasm, mitochondria
endoplasmic reticulum	BJ	endoplasmic reticulum		
nucleoplasm, vesicles	A-431	nucleopla	U-251 MG	nucleoplasm, vesicles
vesicles				
cytosol	HaCaT	intermediate filaments, cytosol		
plasma membrane	U-251 MG	plasma membrane		
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm	RH-30	nucleopla	SK-MEL-30	nucleoplasm
nucleoplasm	MCF7	nucleoplasm		
vesicles	A-431	nuclear membrane, vesicles		
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, plasma membrε	A-431	nucleopla	U-251 MG	nucleoplasm, plasma membrane
nucleoplasm	U-2 OS	nucleopla	SiHa	nucleoplasm
vesicles	A-431	vesicles	U-251 MG	vesicles
vesicles	MCF7	vesicles	SiHa	vesicles
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, centrosome, cytosol
nuclear membrane	RT4	nuclear membrane		
golgi apparatus				
plasma membrane	HEL	nucleoli fibrillar center, plasma membrane		
plasma membrane, cytosol				
mitochondria	MCF7	mitochondria		
nucleoplasm	HEK 293	nucleopla	HeLa	nucleoplasm
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
golgi apparatus, cytosol	A-431	cytosol	U-251 MG	golgi apparatus, cytosol
nucleoplasm, cytosol	A549	nucleopla	SK-MEL-30	nucleoplasm
centrosome	SH-SY5Y	mitotic s	RH-30	centrosome
nuclear speckles, cytosol	A-431	nuclear s	U-251 MG	cytosol
mitochondria	A-431	mitochondr	U-251 MG	mitochondria
nucleoli fibrillar center	A-431	cytosol	U-251 MG	cytosol
cytosol	U-251 MG	cytosol		

vesicles	U-2 OS	plasma membrane	A-431	plasma membrane
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm
plasma membrane, cytosol	A-431	nucleoplasm	SiHa	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm, cytosol		
vesicles	U-251 MG	vesicles		
vesicles, cell junctions	A-431	vesicles	U-251 MG	vesicles, cell junctions
nuclear membrane, cytosol	A-431	nuclear membrane	PC-3	nuclear membrane, cytosol
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nuclear speckles, cytosol	A-431	nuclear speckles, cytosol	U-251 MG	nuclear speckles, cytosol
golgi apparatus	A-431	golgi apparatus	U-251 MG	golgi apparatus
golgi apparatus	A-431	golgi apparatus	U-251 MG	golgi apparatus
cytosol	U-251 MG	cytosol		
nucleoplasm, plasma membrane	U-251 MG	nuclear membrane	RH-30	plasma membrane
nucleoplasm, plasma membrane	U-251 MG	nucleoplasm	RH-30	plasma membrane
plasma membrane	U-251 MG	plasma membrane	RH-30	plasma membrane
nucleoplasm	A549	nucleoplasm	RH-30	nucleoplasm, vesicles
plasma membrane, cytosol	A-431	cytosol	U-251 MG	plasma membrane, cytosol
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles		
nucleoplasm				
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
vesicles, cytosol	U-2 OS	vesicles	SiHa	vesicles
nucleoplasm, golgi apparatus, plasma membrane, cytosol		nucleoplasm		
nucleoplasm	HeLa	nucleoplasm		
vesicles	HEK 293	vesicles	PC-3	vesicles
cytosol	A-431	golgi apparatus	U-251 MG	plasma membrane, cytosol
cytosol	U-2 OS	cytosol	SH-SY5Y	cytosol
vesicles, plasma membrane	A-431	vesicles	U-251 MG	vesicles, plasma membrane
nucleoplasm	HEK 293	nucleoplasm	SH-SY5Y	nucleoplasm, cytosol
cytosol, rods & rings	A-431	cytosol		
cytosol	REH	cytosol		
nucleoli	A-431	nucleoli	U-251 MG	nucleoli
nucleoli, golgi apparatus	MCF7	nucleoli, HEK 293		nucleoli fibrillar center, golgi apparatus
nucleoplasm	MCF7	nucleoplasm	HEK 293	nucleoplasm
golgi apparatus				
golgi apparatus	A-431	golgi apparatus		
nucleoplasm, nuclear membrane	SH-SY5Y	nucleoplasm, nuclear membrane		
nucleoplasm, nuclear bodies	U-2 OS	nucleoplasm	HEK 293	nuclear bodies
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol		
microtubules	A-431	microtubules	U-251 MG	microtubules
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol		
nucleoplasm	HeLa	nucleoplasm		
nucleoplasm	HeLa	nucleoplasm		
vesicles	A-431	vesicles		
cytosol	A-431	cytosol		
plasma membrane, cytosol	U-251 MG	cytosol		
nucleoplasm, nuclear membrane	U-2 OS	nuclear membrane	HeLa	nucleoplasm, nuclear membrane
nucleoplasm	U-2 OS	nucleoplasm	MCF7	nucleoplasm
nucleoli, cytosol	A-431	nucleoli		
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm	A-431	nucleoplasm	HeLa	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, golgi apparatus	A549	nucleoplasm, golgi apparatus		
cytosol	A-431	plasma membrane	U-251 MG	cytosol
plasma membrane, cytosol	A-431	plasma membrane	PC-3	plasma membrane, cytosol
nuclear speckles	U-251 MG	nuclear speckles	HeLa	nuclear speckles

nucleoplasm	U-251 MG	nucleoplasm	
cytosol	PC-3	vesicles, SK-MEL-30	vesicles, cytosol
golgi apparatus	SH-SY5Y	golgi app	HUVEC TERgolgi apparatus
nucleoplasm, cytosol	U-251 MG	nucleoplasm, centriolar satellite	
nucleoplasm	U-251 MG	nucleoplaBJ	nucleoplasm, nucleoli
golgi apparatus	U-2 OS	golgi app	HEK 293 golgi apparatus
plasma membrane, actin fila	A-431	plasma me	U-251 MG plasma membrane, actin filaments
nucleoplasm	A-431	nucleopla	HEK 293 nucleoplasm
nucleoplasm	HEK 293	nucleopla	RH-30 nucleoplasm, centrosome
nucleoplasm, microtubules,	A-431	nucleopla	U-251 MG nucleoplasm, microtubules
nucleoplasm	U-251 MG	nucleoplasm	
cytosol	U-251 MG	cytosol	EFO-21 cytosol
plasma membrane	A-431	plasma me	HEK 293 plasma membrane, cytosol
nucleoplasm, vesicles	A-431	vesicles	U-251 MG nucleoplasm, plasma membrane
plasma membrane, cytosol			
cytokinetic bridge	U-2 OS	vesicles, SH-SY5Y	vesicles
golgi apparatus, vesicles,	HEK 293	golgi app	BJ golgi apparatus, vesicles
cytosol	A-431	cytosol	HeLa cytosol
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG nucleoplasm, cytosol
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	A-431	nucleopla	U-251 MG nucleoplasm
plasma membrane			
cytosol	A-431	nucleopla	U-251 MG nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG nucleoplasm, cytosol
vesicles	HUVEC TER	vesicles, focal adhesion sites	
nucleoplasm, cytosol	A-431	nucleopla	HEK 293 nucleoplasm, cytosol
nuclear speckles	A-431	nuclear s	U-251 MG nuclear speckles
nuclear speckles	U-2 OS	nuclear speckles	
vesicles			
vesicles	A-431	vesicles	
plasma membrane, cytosol	MCF7	cytosol	HEK 293 cytosol
nuclear bodies	SiHa	nuclear bodies	
nucleoplasm	U-2 OS	nucleopla	SK-MEL-30 nucleoplasm
microtubules	A-431	microtubu	U-251 MG microtubules
nucleoplasm			
nucleoplasm, nucleoli	U-251 MG	nucleopla	PC-3 nucleoplasm, nucleoli fibrillar cente
cytosol	PC-3	nucleoplasm, cytosol	
endoplasmic reticulum	HEK 293	endoplasm	HaCaT endoplasmic reticulum
nucleoli fibrillar center	U-2 OS	nucleoli	MCF7 nucleoplasm, nucleoli fibrillar cente
nuclear membrane, vesicles	U-2 OS	nuclear n	HaCaT nuclear membrane
golgi apparatus	A-431	golgi apparatus	
nucleoplasm	U-2 OS	nucleopla	RH-30 nucleoplasm
nucleoplasm, nucleoli, cyto	A-431	nucleopla	U-251 MG nucleoplasm, nucleoli, cytosol
plasma membrane	A549	plasma membrane	
nuclear speckles	A-431	nuclear s	U-251 MG nuclear speckles
nuclear speckles	A-431	nuclear s	U-251 MG nuclear speckles
nucleoplasm, nucleoli	A-431	nucleopla	U-251 MG nucleoplasm, nucleoli
golgi apparatus	HeLa	nucleopla	Hep G2 golgi apparatus
golgi apparatus	SiHa	golgi app	RH-30 golgi apparatus
nucleoplasm	U-251 MG	nucleopla	HeLa nucleoplasm
mitochondria	U-251 MG	mitochond	PC-3 mitochondria
cytosol	A-431	microtubu	U-251 MG cytosol
actin filaments, cytosol	A-431	cytosol	U-251 MG cytosol
nucleoplasm	A-431	nucleopla	U-251 MG nucleoplasm, cytosol
nucleoplasm	A-431	vesicles	

vesicles	U-251 MG	vesicles	
nucleoplasm	SK-MEL-30	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
cell junctions, microtubul	U-2 OS	microtubuMCF7	microtubules
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm
nucleoplasm, plasma membræ	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
nucleoplasm	U-251 MG	nucleoplaMCF7	nucleoplasm
nucleoplasm, nucleoli, cytc	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, nucleoli	A-431	nucleoplaHep G2	nucleoplasm, nucleoli
vesicles			
vesicles	Hep G2	lipid droplets	
plasma membrane, mitochonc	U-251 MG	cytosol	
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm	A-431	nucleoplaSiHa	nucleoplasm
cytosol	A-431	golgi appU-251 MG	golgi apparatus, cytosol
nuclear speckles	U-251 MG	nuclear speckles	
nuclear speckles	U-251 MG	nuclear sSH-SY5Y	nuclear speckles
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
mitochondria	A-431	nucleoplaHeLa	mitochondria
nucleoplasm, cytosol	U-251 MG	nucleoplaHep G2	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nuclear bodie	MCF7	nucleoplaHeLa	nucleoplasm, nuclear bodies
nucleoplasm, nuclear bodie	MCF7	nucleoplaHeLa	nucleoplasm, nuclear bodies
nucleoplasm, nucleoli			
cytosol	A-431	cytosol U-251 MG	centrosome, cytosol
plasma membrane, cytosol	Hep G2	cell junctions, cytosol	
nuclear bodies, plasma men	SH-SY5Y	nuclear bHEL	nuclear bodies, plasma membrane
plasma membrane, cell junct	HEK 293	plasma meHep G2	plasma membrane, cell junctions, cytosol
cytosol	U-251 MG	cytosol	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria	MCF7	mitochondria	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, centrosome, cytosol
nucleoplasm, cytosol	SiHa	nucleoplaRH-30	nucleoplasm, cytosol
mitochondria	A-431	mitochondria	
nucleoplasm, mitochondria	Hep G2	nucleoplasm, mitochondria	
nucleoplasm	SiHa	nucleoplasm, golgi apparatus	
mitochondria, cytosol	A-431	cytosol U-251 MG	mitochondria, cytosol
cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nucleoplasm, cell junctior	A-431	nucleoplaU-251 MG	nucleoplasm, cell junctions, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
actin filaments	MCF7	actin filaments	
actin filaments	MCF7	actin filaments	
nucleoplasm, nucleoli	U-251 MG	nucleoplaRH-30	nucleoplasm, nucleoli
nucleoplasm, cytosol			
nucleoplasm			
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	MCF7	nucleoplasm	

nucleoplasm, cytosol	U-2 OS	cytosol
plasma membrane, cytosol	A-431	plasma membrane, cytosol
plasma membrane, cytosol	A-431	nucleoli, plasma membrane, cytosol
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles
cytosol	U-2 OS	nucleoplasm, cytosol
nucleoplasm, cytosol	A549	nucleoplasm, cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm
vesicles	SK-MEL-30	vesicles
nucleoplasm, nuclear bodies	A-431	nucleoplasm, nuclear bodies
cytosol	A-431	cytosol
nucleoplasm		
centrosome		
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli
nucleoli fibrillar center	A-431	nucleoli, cytosol
cytosol	A-431	mitochondria
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol
nucleoplasm	PC-3	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol
nucleoli	U-2 OS	nucleoli, mitochondria
mitochondria		
mitochondria	SK-MEL-30	nucleoplasm, mitochondria
nucleoplasm, vesicles	A-431	vesicles
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol
nucleoplasm	U-2 OS	nucleoplasm
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles
endoplasmic reticulum, golgi apparatus	A549	endoplasmic reticulum, golgi apparatus
nucleoplasm, golgi apparatus	U-251 MG	nucleoplasm
centrosome		
rods & rings		
nucleoplasm, focal adhesions	A-431	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplasm
nucleoplasm, microtubules	A-431	nucleoplasm, microtubules
nucleoplasm	A-431	nucleoplasm
nucleoplasm, nuclear membrane, vesicles		
vesicles	ASC TERT1	vesicles
nucleoli, cytosol	A-431	nucleoli, golgi apparatus
cytosol	U-251 MG	cytosol
vesicles		
mitochondria	A-431	mitochondria
mitochondria	U-251 MG	mitochondria
nucleoplasm	A-431	nucleoplasm
nucleoplasm	A-431	nucleoplasm
nucleoli fibrillar center	HEK 293	nucleoli fibrillar center
cytosol	A-431	cytosol
nucleoplasm, plasma membrane	HeLa	nucleoplasm, plasma membrane, cytosol
nucleoplasm, cytosol	U-2 OS	nucleoplasm, cytosol
nucleoplasm	U-2 OS	nucleoplasm, cytosol
nucleoplasm, nucleoli, cytosol	U-251 MG	nucleoplasm, nucleoli, cytosol
nucleoplasm	U-2 OS	nucleoplasm
nucleoplasm	MCF7	nucleoplasm
focal adhesion sites	A-431	focal adhesion sites, cytosol
focal adhesion sites		



cytosol	A-431	cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
nucleoplasm, microtubules,	A-431	nucleopla	U-251 MG	nucleoplasm, microtubules, cytosol
mitochondria	SiHa	mitochondr	RH-30	mitochondria
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, plasma membrane, cell jun
nucleoplasm, plasma membr	eBJ	nucleopla	PC-3	nucleoplasm, plasma membrane
nucleoplasm	A-431	nuclear b	U-251 MG	nucleoplasm
nuclear bodies	HeLa	nuclear b	RH-30	nuclear bodies
nucleoplasm	A-431	nucleopla	SH-SY5Y	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm		
cytosol	U-251 MG	cytosol		
cytosol	A-431	mitochond	U-251 MG	cytosol
nuclear bodies, aggresome	MCF7	nuclear b	HeLa	nuclear bodies
plasma membrane, cytosol	A-431	plasma me	U-251 MG	plasma membrane, cytosol
vesicles	A-431	vesicles	U-251 MG	vesicles
vesicles	A-431	vesicles		
golgi apparatus, plasma me	U-251 MG	golgi apparatus, plasma membrane		
golgi apparatus	A-431	golgi app	U-251 MG	golgi apparatus
nuclear speckles, focal ac	A-431	nuclear s	HeLa	nuclear speckles, focal adhesion site
mitochondria	U-2 OS	mitochond	PC-3	mitochondria
mitochondria	U-2 OS	mitochondria		
nucleoplasm, cytosol	SK-MEL-30	nucleoplasm, cytosol		
nucleoplasm	U-2 OS	nucleopla	SiHa	nucleoplasm
focal adhesion sites	MCF7	focal adh	EF0-21	focal adhesion sites
cytosol	HeLa	nucleoplasm, cytosol		
intermediate filaments, mi	MCF7	nucleoli, PC-3		nucleoli, mitochondria
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol		
vesicles	HeLa	nucleoplasm, golgi apparatus, vesicles		
nucleoplasm, nucleoli	MCF7	nucleoplasm, nucleoli		
nucleoplasm, golgi apparatus				
centrosome	RPTEC TER	centrosome		
nucleoplasm, vesicles	A-431	vesicles		
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
mitochondria	A-431	mitochond	U-251 MG	mitochondria
mitochondria	U-251 MG	nucleoplasm, mitochondria		
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleopla	RH-30	nucleoplasm
nucleoplasm	RH-30	nucleopla	PC-3	nucleoplasm
nucleoli, vesicles	A-431	vesicles	U-251 MG	nucleoli, vesicles
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
cytosol	U-251 MG	cytosol	Hep G2	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoli	A-431	nucleoli	U-251 MG	nucleoli
nucleoli	A-431	nucleopla	U-251 MG	nucleoplasm, nucleoli
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleopla	U-251 MG	nuclear speckles
cytosol	A-431	vesicles, U-251 MG		cytosol
cytosol	A-431	centriola	U-251 MG	cytosol
cytosol	U-251 MG	nucleoli, cytosol		
nucleoli	A-431	nucleoli	U-251 MG	nucleoli
nucleoli	A-431	nucleoli	U-251 MG	nucleoli
centrosome	MCF7	mitochond	HEK 293	centrosome, mitochondria
cytoplasmic bodies	U-2 OS	cytoplasm	SiHa	plasma membrane, cytoplasmic bodies

vesicles, mitochondria, cyto	U-2 OS	mitochondr	REH	mitochondria, cytosol
plasma membrane	A-431	plasma me	EFO-21	plasma membrane, rods & rings
golgi apparatus, vesicles	A-431	golgi app	U-251 MG	golgi apparatus
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
plasma membrane, cytosol	U-251 MG	plasma me	Hep G2	cytosol
cytosol	U-251 MG	cytosol	Hep G2	cytosol
vesicles	A-431	vesicles	U-251 MG	vesicles
plasma membrane, cytosol	A-431	plasma me	U-251 MG	plasma membrane, cytosol
cytosol	U-2 OS	cytosol		
vesicles				
nuclear membrane, cytosol	A-431	nuclear m	U-251 MG	nuclear membrane, cytosol
nucleoplasm, cytosol	HeLa	cytosol	SiHa	cytosol
nucleoplasm, focal adhesio	A-431	nucleopla	U-251 MG	nucleoplasm, nuclear bodies, focal adh
nucleoplasm	U-251 MG	nucleoplasm		
centrosome	A-431	centrosom	U-251 MG	centriolar satellite
centriolar satellite, cyto	A-431	centriola	U-251 MG	centrosome
centrosome	A-431	centrosom	U-251 MG	centrosome
nucleoplasm				
vesicles	U-251 MG	nucleopla	SK-MEL-30	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
nucleoplasm	Hep G2	nucleoplasm		
vesicles	SH-SY5Y	vesicles		
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol		
golgi apparatus	U-251 MG	nucleoplasm, golgi apparatus		
nucleoplasm	A549	nucleoplasm		
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
plasma membrane, cytosol	A-431	vesicles, U-251 MG		plasma membrane, cytosol
plasma membrane, cytosol	A-431	plasma me	U-251 MG	plasma membrane, cytosol
cell junctions	U-251 MG	cell junctions		
cytosol	A-431	mitochond	U-251 MG	mitochondria, cytosol
cytosol	MCF7	cytosol	PC-3	cytosol
nucleoplasm	MCF7	nucleopla	A549	nucleoplasm, intermediate filaments
vesicles	U-251 MG	vesicles	HeLa	vesicles
nucleoplasm, nucleoli, cyto	HEK 293	nucleoli	SH-SY5Y	nucleoli
nucleoplasm, cell junctio	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm, plasma membr	A-431	nucleopla	HeLa	nucleoplasm, plasma membrane, cytosol
mitochondria	EFO-21	mitochondria		
vesicles	Hep G2	nucleopla	SH-SY5Y	vesicles
vesicles	A-431	vesicles	U-251 MG	vesicles
nucleoplasm, nucleoli, cyto	A-431	nucleopla	U-251 MG	nucleoplasm, nucleoli, cytosol
nucleoplasm	U-251 MG	nucleopla	A549	nucleoplasm
nucleoplasm	U-2 OS	nucleopla	A-431	nucleoplasm
nucleoplasm	A-431	nucleoplasm		
golgi apparatus	U-251 MG	golgi apparatus		
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
plasma membrane, cytosol				
nuclear speckles, cytoplas	A-431	nuclear s	U-251 MG	nuclear speckles, cytoplasmic bodies
nuclear speckles	A-431	nuclear s	U-251 MG	nuclear speckles
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol		
cytosol	U-251 MG	cytosol		
cytosol				

cytosol	U-251 MG	cytosol	
mitochondria	MCF7	cell juncA549	plasma membrane, mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
centrosome	MCF7	nucleoplaSH-SY5Y	centrosome
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
vesicles, plasma membrane	HUVEC TER	vesicles, plasma membrane	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm			
nucleoplasm	A-431	nucleoplaHEK 293	nucleoplasm
nucleoplasm	U-2 OS	nucleoli MCF7	nucleoplasm, nucleoli
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm
nucleoplasm	MCF7	nucleoplaSH-SY5Y	nucleoplasm, golgi apparatus, vesicles
mitochondria	MCF7	nucleoplasm, mitochondria	
nucleoplasm			
nucleoplasm	U-251 MG	nucleoplasm, cytosol	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nuclear bodies, cytosol
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm
nucleoplasm	MCF7	nucleoplaHep G2	nucleoplasm
nucleoplasm	MCF7	nucleoplasm	
nucleoli, mitochondria	U-2 OS	nucleoli, RPTEC TER	nucleoli, mitochondria
nucleoplasm, cytosol	MCF7	nucleoplaSK-MEL-30	nucleoplasm
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, cytosol
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
cytosol	Hep G2	cytosol	
cytosol	Hep G2	cytosol	
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
nucleoplasm, vesicles	MCF7	nucleoplaPC-3	nucleoplasm
nucleoplasm, plasma membrane	SiHa	nucleoplasm, plasma membrane	
nucleoplasm	MCF7	nucleoplaPC-3	nucleoplasm
nucleoplasm	U-251 MG	nucleoplaPC-3	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
nucleoplasm	MCF7	nucleoplaSH-SY5Y	nucleoplasm, vesicles
nucleoplasm	MCF7	nucleoplasm	
nucleoplasm	U-251 MG	nucleoplaMCF7	nucleoplasm
nucleoplasm	A-431	nucleoplasm, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	SH-SY5Y	nucleoplasm	
vesicles			
plasma membrane			
nucleoplasm	U-251 MG	nucleoplaA549	nucleoplasm
cytosol	MCF7	cytosol	
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
vesicles, cytosol	A-431	vesicles, U-251 MG	vesicles, cytosol
vesicles	A549	vesicles, SK-MEL-30	vesicles, cytosol
nucleoli, endoplasmic reticu	U-251 MG	nucleoli, MCF7	nucleoli, endoplasmic reticulum, cytos
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm	
cell junctions			
nucleoplasm, nucleoli, vesic	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
cytosol	A-431	cytosol U-251 MG	cytosol

cytosol			
cytosol	MCF7	cytosol, cHEK 293	cytosol, cytoplasmic bodies
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
nucleoplasm	HEK 293	nucleoplaPC-3	nucleoplasm
midbody ring, centrosome	U-2 OS	intermediate filaments, midbody ring	
plasma membrane	MCF7	plasma membrane	
nucleoli, cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	SiHa	nucleoplaPC-3	nucleoplasm
nucleoplasm, cytosol	A-431	plasma meU-251 MG	nucleoplasm, golgi apparatus, cytosol
nucleoplasm			
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
mitochondria			
nucleoplasm			
nucleoplasm	A549	nucleoplaSH-SY5Y	nucleoplasm, golgi apparatus
nuclear speckles	U-251 MG	nuclear sHEK 293	nuclear speckles
plasma membrane, cytosol	U-251 MG	cytosol	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	plasma membrane, cytosol
nucleoplasm	HEL	nucleoplasm, cytosol	
mitochondria			
mitochondria	A549	mitochondHep G2	mitochondria
mitochondria	A549	mitochondHep G2	mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplaMCF7	nucleoplasm
nucleoli, peroxisomes	A-431	peroxisomU-251 MG	nucleoli, peroxisomes
cytosol	HEK 293	cytosol Hep G2	cytosol
nuclear speckles	SH-SY5Y	nuclear speckles, cytosol	
nuclear speckles	SH-SY5Y	nuclear speckles	
nucleoplasm, cytosol	U-251 MG	nuclear sHEK 293	nuclear speckles, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoli	A-431	nucleoplasm	
nucleoli fibrillar center	A-431	nucleoli U-251 MG	nucleoli fibrillar center
mitochondria	A-431	mitochondA549	mitochondria
nucleoplasm, golgi apparatus	HEL	golgi apparatus	
nucleoplasm, cytosol	MCF7	nucleoplasm, cytosol	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	U-251 MG	cytosol	
mitochondria	U-2 OS	mitochondA-431	mitochondria
cytosol	MCF7	cytosol PC-3	cytosol
focal adhesion sites	HeLa	focal adhesion sites	
plasma membrane	A-431	plasma membrane	
nucleoplasm	A-431	nucleoplaHEK 293	nucleoplasm, aggresome
plasma membrane	A549	plasma meHeLa	nucleoplasm, plasma membrane
golgi apparatus, vesicles,	A-431	golgi appU-251 MG	golgi apparatus, vesicles, plasma memb
plasma membrane	SiHa	plasma meREH	plasma membrane
nucleoplasm	A-431	nucleoplasm	
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoli fibrillar center	A-431	nucleoli U-251 MG	nucleoli fibrillar center, cytosol
vesicles	Hep G2	nuclear bSK-MEL-30	vesicles
nucleoplasm	A-431	nucleoplaHEK 293	nucleoplasm
nucleoplasm	A-431	nucleoplaSiHa	nucleoplasm
nucleoplasm, nucleoli	MCF7	nucleoplaHeLa	nucleoplasm, nucleoli
nucleoplasm, cytosol	Hep G2	nucleoplaRH-30	nucleoplasm, cytosol
nuclear membrane	A-431	nuclear rU-251 MG	nuclear membrane

nucleoplasm	MCF7	nucleoplas	SH-SY5Y	nucleoplasm, cytosol
nucleoplasm				
nuclear bodies	MCF7	nuclear	bA549	nucleoplasm
vesicles	U-2 OS	golgi app	A-431	golgi apparatus, vesicles
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
vesicles	HUVEC TER	vesicles		
endoplasmic reticulum, plasma membrane				
nucleoplasm, nucleoli	MCF7	nucleopla	HEK 293	nucleoplasm, nucleoli
centrosome	A-431	centrosom	HaCaT	centrosome
cytosol	U-2 OS	cytosol	U-251 MG	cytosol
nucleoli, endoplasmic reti	A-431	nucleoli, U-251 MG		endoplasmic reticulum, cytosol
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm, cytokinetic	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
nuclear speckles	HEK 293	nuclear s	HeLa	nuclear speckles
plasma membrane				
mitochondria	HeLa	mitochondria		
nucleoplasm, cell junctions				
cell junctions, centrosome	MCF7	centrosome		
plasma membrane	HeLa	cell junc	BJ	plasma membrane, cell junctions
nucleoli, cytosol	A-431	nucleoli, U-251 MG		nucleoli, cytosol
intermediate filaments, ac	A-431	intermedi	MCF7	cytosol
vesicles	MCF7	vesicles	SiHa	nucleoplasm, vesicles
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
vesicles	PC-3	nucleoplasm, vesicles		
nucleoplasm, nucleoli fibr	A-431	nucleopla	U-251 MG	nucleoplasm
cytosol	A-431	cytosol	U-251 MG	cytosol
nuclear speckles, vesicles	U-2 OS	nucleoplasm, nuclear speckles, vesicles		
nucleoplasm, vesicles	U-2 OS	nucleopla	A549	nucleoplasm, vesicles
nucleoplasm	SK-MEL-30	nucleoplasm		
nucleoplasm, cytosol	A549	nucleopla	HaCaT	nucleoli, vesicles
nucleoplasm, microtubules	A-431	nucleopla	U-251 MG	nucleoplasm, microtubules
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm	A549	nucleoplasm		
nucleoplasm	MCF7	nucleopla	HEK 293	nucleoplasm
nucleoplasm	MCF7	nucleopla	HEK 293	nucleoplasm
nucleoplasm, golgi apparatus	A-431	nucleopla	U-251 MG	nucleoplasm, golgi apparatus
nucleoplasm, cytosol				
nucleoli, endoplasmic reti	MCF7	nucleoli, Hep G2		nucleoli, endoplasmic reticulum, cytosol
nucleoplasm, endoplasmic r	A-431	nucleopla	U-251 MG	nucleoplasm, endoplasmic reticulum
nucleoplasm, endoplasmic r	U-251 MG	nucleoplasm, plasma membrane		
golgi apparatus	A-431	golgi app	U-251 MG	golgi apparatus
golgi apparatus	A-431	golgi app	U-251 MG	golgi apparatus
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoli	A-431	nucleoli	U-251 MG	nucleoli
nuclear speckles	A-431	nuclear s	RPTEC TER	nuclear speckles, cytosol
nucleoplasm	U-2 OS	nucleopla	HEL	nucleoplasm
nucleoplasm	HUVEC TER	nucleoplasm		
nucleoplasm	MCF7	nucleopla	PC-3	nucleoplasm, nucleoli
nuclear speckles	U-2 OS	nuclear s	REH	nuclear speckles
nucleoplasm, vesicles	U-251 MG	nucleopla	SH-SY5Y	nucleoplasm, vesicles
nucleoplasm, mitochondria	A-431	nucleopla	U-251 MG	nucleoplasm, mitochondria
intermediate filaments	A-431	intermedi	U-251 MG	golgi apparatus
cytosol	U-251 MG	cytosol	ASC TERT1	vesicles, mitotic spindle, cytosol

nucleoplasm	U-251 MG	nucleoplasm	
cytosol			
nucleoli fibrillar center	SK-MEL-30	nucleoli fibrillar center	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, actin filamer	U-251 MG	nucleoplaSK-MEL-30	nucleoplasm
golgi apparatus	ASC TERT1	golgi apparatus	
nucleoli	MCF7	nucleoli, intermediate filaments	
nuclear speckles	HEK 293	nuclear sHeLa	nuclear speckles
centrosome	U-251 MG	centrosome	
nuclear speckles, cytosol	Hep G2	nuclear speckles	
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	A-431	cytosol A549	cytosol
mitochondria	Hep G2	mitochondria	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol			
cytosol	PC-3	nuclear speckles, cytosol	
focal adhesion sites	HaCaT	focal adhesion sites	
nucleoli fibrillar center	A-431	nucleoli HaCaT	nucleoli fibrillar center, focal adhe
nucleoplasm	U-2 OS	nucleoplaHep G2	nucleoplasm
mitochondria	RH-30	mitochondSK-MEL-30	mitochondria
cytosol			
vesicles	HEK 293	vesicles EF0-21	vesicles
nucleoli, mitochondria	A-431	nucleoli, A549	nucleoli, mitochondria
cytosol	RH-30	cytosol	
nucleoplasm, mitochondria	A-431	nuclear sU-251 MG	nucleoplasm, mitochondria
nucleoplasm, vesicles, cyto	HEK 293	nucleoplaPC-3	nucleoplasm, vesicles, cytosol
plasma membrane	A-431	golgi appU-251 MG	vesicles, plasma membrane
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	HEK 293	nucleoplaHeLa	nucleoplasm
nucleoplasm	HEK 293	nucleoplaHeLa	nucleoplasm
cell junctions	U-2 OS	endoplasmic reticulum, plasma membrane	
plasma membrane	A-431	nucleoplaU-251 MG	nuclear membrane, plasma membrane
plasma membrane, cell junc	U-2 OS	nucleoplaHaCaT	nucleoplasm, plasma membrane, cell jun
nucleoplasm, nucleoli	HeLa	nucleoplaSK-MEL-30	nucleoplasm, nucleoli, nuclear bodies
endoplasmic reticulum	RH-30	endoplasmic reticulum	
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
vesicles			
plasma membrane, actin fila	A-431	plasma meU-251 MG	plasma membrane, actin filaments
nucleoplasm, nucleoli	U-2 OS	nucleoli Hep G2	nucleoli
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies
microtubules	A-431	microtubuHeLa	microtubules, cytokinetic bridge
nuclear membrane, cytosol	U-251 MG	nuclear membrane, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, mitochondria	U-251 MG	nucleoplasm, mitochondria	
nucleoplasm, plasma membr	SK-MEL-30	nucleoplasm	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm	A-431	nucleoplaHEK 293	nucleoplasm
nucleoplasm	U-251 MG	nucleoplaRH-30	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
actin filaments			
nucleoplasm, plasma membr	U-251 MG	nucleoplasm, cytosol	

nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
plasma membrane	U-251 MG	plasma meSK-MEL-30	nucleoplasm, plasma membrane
cytosol	U-251 MG	plasma membrane, cytosol	
nucleoplasm, nucleoli, cytosol			
nucleoli fibrillar center	A-431	nucleoli U-251 MG	nucleoli fibrillar center, cytosol
plasma membrane, microtub	ASC TERT1	plasma meLHCN-M2	plasma membrane, microtubules
plasma membrane	BJ	plasma membrane	
nucleoli, cytosol	A-431	nucleoli, cytosol	
plasma membrane	U-251 MG	plasma membrane, focal adhesion sites	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	HEK 293	nucleoplaRH-30	nucleoplasm
nucleoplasm, cytosol	U-2 OS	nucleoplaA-431	nucleoplasm, cytosol
nucleoli, vesicles	A-431	nucleoli, U-251 MG	nucleoli, cytosol
golgi apparatus	U-2 OS	plasma meHEL	golgi apparatus
nucleoplasm, vesicles	SiHa	nucleoplaRH-30	nucleoplasm
nucleoplasm, golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
golgi apparatus, vesicles	U-251 MG	golgi appAF22	golgi apparatus
vesicles	U-251 MG	vesicles AF22	vesicles
vesicles			
nucleoplasm, nuclear bodies	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaHep G2	nucleoplasm
cell junctions	ASC TERT1	cell junctions	
nucleoplasm, cytosol			
nucleoplasm, cytosol	SH-SY5Y	nucleoplaRH-30	nucleoplasm, cytosol
golgi apparatus			
nucleoplasm	A-431	nucleoplaHEK 293	nucleoplasm
vesicles, cytosol	A-431	vesicles, U-251 MG	vesicles, cytosol
cytosol	U-251 MG	cytosol	
golgi apparatus	U-251 MG	golgi appPC-3	golgi apparatus
vesicles			
vesicles	SK-MEL-30	vesicles HaCaT	vesicles
plasma membrane, actin fil	SH-SY5Y	plasma meBJ	actin filaments
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
peroxisomes	HEK 293	peroxisomeHeLa	nucleoplasm, peroxisomes
cytosol			
cytosol	HEL	plasma membrane, cytosol	
cytosol			
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	U-251 MG	nucleoplaHEK 293	nucleoplasm
nucleoplasm, nucleoli			
plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol	
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
nucleoplasm, golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
cell junctions			
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	cytosol MCF7	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nuclear speckles	A-431	nuclear sHEK 293	nuclear speckles
nucleoplasm	A-431	nucleoplaMCF7	nucleoli
nucleoplasm, golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus, cytosol
nucleoplasm, nuclear bodies	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies

plasma membrane, microtubules	A-431	plasma membrane, microtubules	U-251 MG	plasma membrane, microtubules
mitochondria	U-251 MG	mitochondria	PC-3	mitochondria
mitochondria	U-251 MG	mitochondria	SK-MEL-30	mitochondria
vesicles	BJ	vesicles	SK-MEL-30	vesicles
vesicles	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, golgi apparatus	U-251 MG	nucleoplasm		
nucleoplasm, centrosome	A-431	nucleoplasm, centrosome	MCF7	nucleoplasm, centrosome
nucleoplasm, focal adhesion sites, cytosol	A-431	focal adhesion sites, cytosol	U-251 MG	focal adhesion sites, cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	HEK 293	nucleoplasm, cytosol	RH-30	nucleoplasm, cytosol
nucleoplasm, mitochondria	A-431	nucleoplasm, nuclear bodies, mitochondria	HeLa	nucleoplasm, nuclear bodies, mitochondria
vesicles	A-431	vesicles	U-251 MG	vesicles
nucleoplasm, nucleoli	U-251 MG	nucleoplasm, nucleoli	HeLa	nucleoplasm, nucleoli
vesicles	HaCaT	vesicles		
intermediate filaments	SK-MEL-30	intermediate filaments		
nucleoplasm, cytosol	U-2 OS	nucleoplasm		
vesicles	U-2 OS	vesicles		
nucleoplasm	A-431	nucleoplasm, golgi apparatus	U-251 MG	nucleoplasm, golgi apparatus
nuclear bodies	SK-MEL-30	nuclear bodies		
mitochondria	U-2 OS	mitochondria	PC-3	mitochondria
golgi apparatus, vesicles	A549	golgi apparatus		
cytosol	A549	cytosol		
nucleoplasm	U-2 OS	nucleoplasm	MCF7	nucleoplasm
nucleoli fibrillar center, centrosome	A-431	nucleoli fibrillar center, centrosome	U-251 MG	nucleoli fibrillar center, centrosome
nucleoplasm	U-251 MG	nucleoplasm, nuclear speckles	SK-MEL-30	nucleoplasm, nuclear speckles
nucleoplasm, cytosol				
nucleoplasm, nuclear membrane	A-431	nucleoplasm, nuclear membrane	U-251 MG	nucleoplasm, nuclear membrane
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	Hep G2	nucleoplasm, cytosol
nucleoplasm, cytosol				
nucleoplasm, plasma membrane, cytosol				
nucleoli, cytosol	A-431	nucleoli, cytosol	U-251 MG	nucleoli, cytosol
nucleoplasm	A-431	nucleoplasm	RH-30	nucleoplasm
cytosol				
vesicles	HEK 293	vesicles	HeLa	vesicles
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
mitochondria				
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG	endoplasmic reticulum
intermediate filaments	U-2 OS	intermediate filaments	MCF7	intermediate filaments
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli, nuclear bodies	U-251 MG	nucleoplasm, nucleoli, nuclear bodies
cytosol	A-431	cytosol	U-251 MG	cytosol
mitochondria				
cytosol	HEL	vesicles, cytosol		
nucleoplasm, plasma membrane	RH-30	nucleoplasm, plasma membrane	HUVEC TER	nucleoplasm, plasma membrane
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
cytosol	A-431	nucleoplasm, vesicles	HEL	nucleoplasm, vesicles
plasma membrane, focal adhesion sites	A-431	plasma membrane, focal adhesion sites	U-251 MG	plasma membrane, focal adhesion sites
nucleoplasm, focal adhesion sites, cytosol	U-251 MG	nucleoplasm, plasma membrane	A549	nucleoplasm, plasma membrane
nucleoli, mitochondria	HeLa	mitochondria	PC-3	mitochondria
nucleoplasm, vesicles	MCF7	nucleoplasm, vesicles	SiHa	nucleoplasm, vesicles
nucleoplasm, actin filaments, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
vesicles	A-431	vesicles	U-251 MG	vesicles
nucleoplasm	U-2 OS	nucleoplasm		
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles	U-251 MG	nucleoplasm, vesicles
cytosol	A-431	cytosol	U-251 MG	cytosol



vesicles			
vesicles	REH	vesicles, aggresome	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	SH-SY5Y	nucleoplasm	
nucleoplasm	MCF7	nucleoplaHeLa	nucleoplasm
nuclear speckles	MCF7	nuclear sSH-SY5Y	nuclear speckles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
vesicles, plasma membrane	A-431	vesicles, U-251 MG	vesicles, plasma membrane
nucleoplasm	U-2 OS	nucleoplaHep G2	nucleoplasm
nuclear bodies, mitochondr	HEK 293	nuclear bPC-3	nuclear bodies, cytosol
plasma membrane, actin filaments			
cytosol			
cytosol	HaCaT	nuclear bodies, centrosome, cytosol	
intermediate filaments	A-431	microtubuU-251 MG	nucleoli, cytosol
vesicles, plasma membrane			
nucleoplasm, vesicles	U-2 OS	nucleoplaRH-30	nucleoplasm, vesicles
nucleoplasm, cell junction	U-2 OS	nucleoplaA-431	nucleoplasm, cytosol
vesicles	U-251 MG	vesicles	
vesicles			
plasma membrane	A-431	plasma meU-251 MG	plasma membrane
plasma membrane, cytosol	A-431	plasma meU-251 MG	vesicles, cytosol
vesicles	A-431	golgi appU-251 MG	vesicles
plasma membrane			
plasma membrane			
golgi apparatus			
plasma membrane			
nucleoplasm, nuclear speck	MCF7	nucleoplaRH-30	nucleoplasm, nuclear speckles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	RH-30	nucleoplasm	
nuclear bodies	U-251 MG	nuclear bMCF7	nuclear bodies
nuclear bodies, cytosol	SH-SY5Y	nuclear bRH-30	nuclear bodies, cytosol
nucleoplasm, nuclear bodies, microtubules			
nucleoli, vesicles, cytosol	A-431	vesicles, U-251 MG	vesicles, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	U-251 MG	nucleoplasm, centrosome	
nucleoli fibrillar center	SiHa	nucleoli PC-3	nucleoli fibrillar center
nucleoplasm, nuclear membr	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	U-2 OS	nucleoplaA549	nucleoplasm, cytosol
nucleoplasm	U-2 OS	nucleoplaA549	nucleoplasm, cytosol
endoplasmic reticulum	U-251 MG	cytosol SH-SY5Y	endoplasmic reticulum
midbody ring			
nucleoli fibrillar center			
nucleoplasm	A-431	nucleoplasm, cytosol	
vesicles, cytosol	A-431	vesicles, U-251 MG	golgi apparatus, vesicles, cytosol
cytosol	U-251 MG	cytosol BJ	cytosol
nucleoplasm	A-431	nucleoplasm, golgi apparatus	
nucleoplasm	A-431	nucleoplasm, cytosol	
plasma membrane	MCF7	nucleoplaRH-30	nucleoplasm, plasma membrane
cytosol	SH-SY5Y	cytosol SK-MEL-30	nucleoplasm, cytosol
nucleoplasm, cytosol	SK-MEL-30	nucleoplasm, centrosome, cytosol	
golgi apparatus			
cytosol	A-431	golgi appU-251 MG	golgi apparatus, cytosol
nucleoplasm, nuclear bodie	HEK 293	nuclear bPC-3	nuclear bodies
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol

nucleoli fibrillar center	A-431	nucleoli MCF7	nucleoli fibrillar center
cytosol	U-251 MG	nucleoplaMCF7	nucleoplasm
actin filaments, cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
plasma membrane	RH-30	plasma membrane	
vesicles	HeLa	nucleoplasm, vesicles	
nucleoplasm	U-2 OS	nucleoplaA-431	nucleoplasm
nuclear speckles	SH-SY5Y	nuclear speckles	
plasma membrane, cytosol	A-431	plasma meU-251 MG	cytosol
vesicles			
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles, cytosol
plasma membrane	MCF7	plasma meHeLa	plasma membrane
nucleoplasm, nuclear bodie	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
plasma membrane			
endoplasmic reticulum	A-431	endoplasmU-251 MG	endoplasmic reticulum
mitochondria			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	PC-3	nucleoplasm	
cytosol	U-251 MG	cytosol HeLa	cytosol
golgi apparatus	HEK 293	golgi appSH-SY5Y	golgi apparatus, cytosol
plasma membrane, mitochondria	A-431	plasma meU-251 MG	plasma membrane, mitochondria
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar cente
cytosol	A-431	cytosol U-251 MG	cytosol
microtubules, cytokinetic	A-431	cytosol MCF7	microtubules, cytokinetic bridge, cyto
nucleoli	NB-4	nucleoplasm, nucleoli	
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoplasm, mitochondria	U-2 OS	nucleoplaA-431	nucleoplasm, mitochondria
mitochondria	U-2 OS	mitochondA-431	mitochondria, cytosol
nucleoli			
vesicles	U-251 MG	vesicles	
plasma membrane			
nucleoplasm, nucleoli	U-2 OS	nucleoli MCF7	nucleoli
nucleoplasm, nucleoli	SK-MEL-30	nucleoplasm, nucleoli	
nucleoplasm, cytosol	U-2 OS	nucleoplaHep G2	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	cytosol U-251 MG	cytosol
mitochondria	A-431	mitochondU-251 MG	mitochondria
plasma membrane, actin fil	HEL	plasma membrane	
nucleoplasm	U-2 OS	nucleoplaA-431	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-2 OS	nucleoplaSK-MEL-30	nucleoplasm
plasma membrane			
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, nucleoli	HaCaT	nucleoplasm, nucleoli	
centrosome			
mitochondria	A-431	mitochondHaCaT	nucleoplasm, mitochondria
vesicles			
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, plasma membr	A549	nucleoli, HeLa	nucleoli, plasma membrane, cytosol
nucleoplasm, cytosol	U-2 OS	nucleoplaHaCaT	nucleoplasm, nucleoli fibrillar cente
endoplasmic reticulum, golgi apparatus			
endoplasmic reticulum, golgi apparatus			

focal adhesion sites, cyto	BJ	focal adhesion sites	
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
vesicles	A-431	vesicles MCF7	vesicles
golgi apparatus, vesicles	A-431	golgi appU-251 MG	golgi apparatus, vesicles
golgi apparatus, vesicles	A-431	golgi appU-251 MG	golgi apparatus
endoplasmic reticulum, ves	SH-SY5Y	endoplasmAF22	endoplasmic reticulum, vesicles
mitochondria	A-431	mitochondU-251 MG	mitochondria
cytosol			
microtubules	A-431	microtubuU-251 MG	microtubules
nucleoplasm, nuclear bodie	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies
plasma membrane			
nucleoplasm	SK-MEL-30	nucleoplasm	
cytosol	A-431	cytosol	
endoplasmic reticulum	A-431	endoplasmU-251 MG	endoplasmic reticulum
endoplasmic reticulum, cyt	A-431	nucleoli, U-251 MG	nucleoli, endoplasmic reticulum, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
vesicles	PC-3	nucleoplaSK-MEL-30	vesicles
golgi apparatus	A-431	nucleoplaPC-3	golgi apparatus
cytosol	A-431	cytosol A549	nucleoplasm, cytosol
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoli, cytosol	A-431	cytosol U-251 MG	nucleoli, cytosol
plasma membrane	A-431	plasma meMCF7	nucleoplasm, plasma membrane, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
vesicles, cytosol	RH-30	cytosol SK-MEL-30	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaHEL	nucleoplasm, golgi apparatus
nucleoplasm	HEL	golgi apparatus	
vesicles	A-431	vesicles U-251 MG	vesicles
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
plasma membrane	A-431	plasma meU-251 MG	plasma membrane
cytosol	A549	vesicles	
vesicles			
nucleoplasm, nuclear bodie	A-431	nucleoplaHEL	nucleoplasm, nuclear bodies, vesicles
nucleoplasm	HeLa	nucleoplaHEL	nucleoplasm, plasma membrane
golgi apparatus	SiHa	golgi appHaCaT	golgi apparatus, cytosol
vesicles, cell junctions	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles, plasma membrane
nuclear speckles	U-251 MG	nuclear sTHP-1	nuclear speckles
endoplasmic reticulum			
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
nucleoplasm	Hep G2	nucleoplaRH-30	nucleoplasm
nucleoplasm	SiHa	nucleoplaRH-30	nucleoplasm
golgi apparatus			
cytosol	A-431	cytosol U-251 MG	cytosol
golgi apparatus, vesicles	U-2 OS	vesicles A-431	vesicles
vesicles	U-2 OS	vesicles U-251 MG	vesicles
mitochondria	SiHa	mitochondria	
nucleoplasm	LHCN-M2	nucleoplasm	
nucleoplasm, cytosol	SH-SY5Y	nucleoplaPC-3	nucleoplasm, cytosol
cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
mitochondria	HEK 293	mitochondria	
mitochondria	U-251 MG	mitochondSK-MEL-30	mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm

nucleoplasm vesicles	U-2 OS SiHa	nucleoplasmaK-562 vesicles	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	U-251 MG	cytoplasmHaCaT	nucleoplasm, cytoplasmic bodies
nucleoplasm	A-431	nucleoplasmaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplasmaU-251 MG	nucleoplasm
nucleoplasm, centrosome	A-431	nucleoplasmaMCF7	nucleoplasm, centrosome
nucleoplasm	A-431	nucleoplasmaHep G2	nucleoplasm, cytosol
cytosol	A-431	endoplasmic reticulum	
endoplasmic reticulum	A-431	endoplasmU-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
mitochondria, cytosol	U-251 MG	mitochondria	
nucleoplasm, cytosol	A-431	nucleoplasmaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplasmaU-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplasmaU-251 MG	nucleoplasm, cytosol
nucleoplasm	HEK 293	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplasmaHeLa	nucleoplasm
nuclear speckles	A-431	nucleoplasmaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasmaU-251 MG	nucleoplasm, nuclear bodies
cytosol	A-431	cytosol	
cytosol	A-431	cytosol U-251 MG	cytosol
vesicles	U-251 MG	vesicles SiHa	vesicles
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	SiHa	nucleoplasm	
nucleoli	A-431	nucleoli U-251 MG	nucleoli
nucleoli, nuclear bodies	A-431	nucleoli, U-251 MG	nucleoli, nuclear bodies
nucleoplasm			
nucleoplasm	U-2 OS	nucleoplasmaU-251 MG	nucleoplasm
nucleoplasm	PC-3	nucleoplasm	
nucleoplasm	A-431	nucleoplasmaU-251 MG	nucleoplasm
cytosol	A-431	cytosol	
nucleoplasm, nucleoli, cytosol	U-251 MG	nucleoplasmaRH-30	nucleoplasm, nucleoli, cytosol
endoplasmic reticulum	A-431	endoplasmU-251 MG	endoplasmic reticulum
endoplasmic reticulum	U-251 MG	endoplasmic reticulum	
nucleoplasm, nuclear bodies	A-431	nucleoplasmaU-251 MG	nucleoplasm
nucleoplasm	U-2 OS	nucleoplasmaU-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplasmaMCF7	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplasmaU-251 MG	nucleoplasm, cytosol
nuclear bodies	Hep G2	nuclear bodies	
nucleoplasm, mitochondria			
nucleoplasm, cytosol	A-431	nucleoplasmaU-251 MG	nucleoplasm, cytosol
golgi apparatus, cytosol			
nucleoplasm, nucleoli, vesicles	HEK 293	nucleoplasmaHeLa	nucleoplasm, nucleoli
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, cytosol	A-431	plasma meU-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplasmaU-251 MG	nucleoplasm
mitochondria			
mitochondria	SH-SY5Y	mitochondriaREH	centriolar satellite
nucleoplasm	A-431	nucleoplasmaHep G2	nucleoplasm, cell junctions
cytosol	A-431	cytosol U-251 MG	cytosol
nuclear bodies, cytosol	A-431	nuclear bodiesHeLa	nuclear membrane, nuclear bodies, cytosol
golgi apparatus, vesicles	A-431	nucleoplasmaU-251 MG	nucleoplasm, golgi apparatus
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm, mitochondria	A-431	nucleoplasmaU-251 MG	nucleoplasm, mitochondria

nucleoplasm, mitochondria	A-431	nucleoplasm, centrosome, mitochondria	U-251 MG
nucleoplasm	HeLa	nucleoplasm	RH-30
nucleoplasm, golgi apparatus	PC-3	golgi apparatus, cytosol	
cytosol	A-431	nuclear membrane, cytosol	U-251 MG
cytosol	A-431	cytosol	U-251 MG
vesicles	U-251 MG	vesicles	
nuclear membrane, cytosol	PC-3	cytosol	
centrosome, cytosol	MCF7	cytosol	HEK 293
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles	U-251 MG
nuclear membrane	HeLa	nuclear membrane	
nucleoplasm, cytokinetic	SH-SY5Y	nucleoplasm	
cytosol	PC-3	cytosol	
cytosol	U-2 OS	cytosol	A-431
nucleoplasm	A-431	nucleoplasm, cytosol	U-251 MG
nucleoplasm	HeLa	nucleoplasm	RH-30
nucleoli, cytosol	A-431	nucleoli, cytosol	U-251 MG
nuclear bodies			
nucleoplasm	HeLa	nucleoplasm	Hep G2
nucleoli	U-251 MG	nucleoli	PC-3
nucleoplasm	U-2 OS	nucleoplasm	HEK 293
nucleoplasm	U-2 OS	nucleoplasm	RH-30
endoplasmic reticulum	RH-30	endoplasmic reticulum	
actin filaments	A-431	nucleoplasm, nucleoli, actin filaments	U-251 MG
nucleoplasm, nucleoli	A-431	nucleoplasm	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm, vesicles	BJ	nuclear speckles, vesicles	
nucleoplasm			
nuclear membrane			
nucleoplasm	HEK 293	nucleoplasm	
nucleoplasm	SH-SY5Y	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
nucleoplasm, cytosol	U-2 OS	cytosol	
plasma membrane	BJ	plasma membrane	LHCN-M2
mitochondria	U-2 OS	mitochondria	A549
nucleoplasm	U-251 MG	nucleoplasm, nucleoli fibrillar center	Hep G2
nucleoplasm, mitochondria,	U-251 MG	cytosol	PC-3
cytosol	A-431	cytosol	U-251 MG
cytosol	U-251 MG	cytosol	
nucleoplasm	A549	nucleoplasm	sHeLa
cytosol	A-431	cytosol	U-251 MG
nucleoplasm, golgi apparatus	A-431	nucleoplasm, golgi apparatus, vesicles	MCF7
golgi apparatus	MCF7	nucleoplasm, golgi apparatus	SH-SY5Y
nucleoplasm, nuclear bodies	SiHa	nucleoplasm, nuclear bodies	
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	A-431	nucleoplasm, golgi apparatus	U-251 MG
cytosol	A-431	cytosol	U-251 MG
cytosol	A-431	cytosol	U-251 MG
actin filaments	A-431	actin filaments	
nucleoplasm, vesicles	MCF7	vesicles	A549
microtubules, cytosol	MCF7	nucleoplasm	
nucleoplasm, cytosol	HaCaT	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
mitochondria	MCF7	mitochondria	HEK 293
mitochondria	MCF7	mitochondria	HEK 293

nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	SiHa	nucleoplasm	
nucleoplasm, vesicles	A-431	nucleoplaSiHa	nucleoplasm, vesicles, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
lipid droplets			
mitochondria	U-251 MG	mitochondria	
plasma membrane	HeLa	plasma meSH-SY5Y	plasma membrane
nucleoplasm, endoplasmic r	MCF7	nucleoplasm, endoplasmic reticulum, cytosol	
nucleoplasm, plasma membr	MCF7	nucleoplasm, cytosol	
plasma membrane, cytosol	A-431	plasma membrane, cytosol	
mitochondria	A549	mitochondHeLa	mitochondria
mitochondria	A-431	mitochondU-251 MG	mitochondria
vesicles	A-431	vesicles U-251 MG	vesicles
plasma membrane	U-2 OS	plasma membrane	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	U-251 MG	mitochondria	
vesicles	A-431	nucleoplaPC-3	nucleoplasm, vesicles
vesicles	HeLa	vesicles HaCaT	vesicles
actin filaments, cytosol	U-251 MG	cytosol HeLa	actin filaments, cytosol
nucleoplasm, actin filamer	MCF7	nucleoplaPC-3	nucleoplasm, vesicles
vesicles, centrosome, cytos	A-431	vesicles, U-251 MG	plasma membrane, centrosome, cytosol
golgi apparatus			
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
cytosol	A-431	nucleoplaHeLa	cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
golgi apparatus, cell junc	U-2 OS	golgi appU-251 MG	golgi apparatus
nucleoli fibrillar center	A-431	nucleoli U-251 MG	nucleoli fibrillar center
mitochondria	A-431	mitochondU-251 MG	mitochondria
cytosol	U-251 MG	cytosol	
nucleoplasm	HEK 293	nucleoplaRH-30	nucleoplasm, vesicles
nucleoplasm, plasma membrane			
plasma membrane	SH-SY5Y	plasma meRH-30	nucleoplasm, plasma membrane
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoli, endoplasmic reti	U-251 MG	nucleoli, endoplasmic reticulum	
nucleoplasm, nucleoli	U-251 MG	nucleoplasm, nucleoli	
nucleoplasm, mitochondria			
nucleoplasm, nuclear speck	LHCN-M2	nucleoplasm, nuclear speckles	
nucleoplasm	LHCN-M2	nucleoplasm, cytosol	
nucleoplasm, nucleoli fibr	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar cente
nucleoplasm, aggresome	U-2 OS	nucleoplaHep G2	nucleoplasm
vesicles			
vesicles			
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	actin filaments	
vesicles			
mitochondria	HEK 293	mitochondria	
mitochondria	MCF7	mitochondHEK 293	mitochondria
centriolar satellite	A-431	centriolar satellite, cytosol	
nucleoplasm, cytosol	AF22	nucleoplasm, golgi apparatus	
nucleoplasm	HeLa	nucleoplaSH-SY5Y	nucleoplasm
nucleoplasm	SH-SY5Y	nucleoplasm	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm

nucleoplasm				
nucleoplasm	SK-MEL-30	nucleoplasm		
cytosol				
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
mitochondria	MCF7	mitochondria	A549	mitochondria
cytosol	U-251 MG	cytosol		
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, vesicles	U-251 MG	nucleoplasm, vesicles	PC-3	nucleoplasm, vesicles
nucleoplasm, cytosol				
nuclear speckles	Hep G2	nuclear speckles		nuclear speckles
focal adhesion sites	A-431	focal adhesion sites, cytosol		
nucleoplasm, plasma membrane	HaCaT	plasma membrane		
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	HEK 293	cytosol
nucleoplasm, plasma membrane	HEK 293	nucleoplasm		
nuclear speckles, plasma membrane	U-251 MG	nuclear speckles, plasma membrane	PC-3	
nucleoli	A-431	nucleoplasm, nucleoli, vesicles		
nucleoplasm, plasma membrane	A549	nucleoplasm, golgi apparatus, plasma membrane		
endoplasmic reticulum, cytosol	A-431	endoplasmic reticulum, cytosol	U-251 MG	
nucleoplasm, golgi apparatus	A-431	golgi apparatus	U-251 MG	
golgi apparatus	A-431	golgi apparatus	U-251 MG	
cytosol	PC-3	cytosol		
nucleoplasm, vesicles	A-431	nucleoplasm	U-251 MG	
nuclear speckles	A-431	nucleoplasm	A549	
nucleoplasm, vesicles, cytosol	A-431	nucleoplasm, vesicles, cytosol	U-251 MG	
cytosol	U-251 MG	nucleoplasm, cytosol	MCF7	
cytosol	U-251 MG	nucleoli, cytosol	PC-3	
nucleoplasm, nucleoli, vesicles	MCF7	vesicles	HeLa	
nucleoplasm				
centrosome	SK-MEL-30	centrosome	HaCaT	
nucleoplasm	SH-SY5Y	nucleoplasm, centrosome	RH-30	
microtubules	U-2 OS	microtubules, cytokinetic bridge	MCF7	
nucleoplasm	A-431	nucleoplasm	U-251 MG	
mitochondria	A-431	mitochondria	U-251 MG	
nucleoplasm, nucleoli, cytosol	A-431	nucleoplasm, nucleoli fibrillar center	U-251 MG	
nucleoplasm				
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	
nucleoplasm, cytosol				
endoplasmic reticulum	U-2 OS	endoplasmic reticulum	MCF7	
nucleoli fibrillar center	A-431	nucleoli fibrillar center, vesicles	U-251 MG	
nuclear speckles, intermediate filaments, cytosol				
nucleoplasm	HEK 293	nucleoplasm, cytosol	SK-MEL-30	
nucleoplasm	RH-30	nucleoplasm		
plasma membrane, cytosol	A-431	plasma membrane, cytosol		
cytosol	HaCaT	cytosol		
endoplasmic reticulum				
nuclear speckles	A-431	nuclear speckles	U-251 MG	
nuclear speckles	A-431	nuclear speckles	U-251 MG	
nucleoplasm, nucleoli, cytosol	U-251 MG	nucleoplasm, nucleoli	SH-SY5Y	
nucleoplasm	SH-SY5Y	nucleoplasm	SK-MEL-30	
nuclear speckles, cytosol	A-431	nuclear speckles, centriolar satellite	U-251 MG	
nuclear speckles, plasma membrane, vesicles	A-431	nuclear speckles, plasma membrane, vesicles	U-251 MG	

nucleoli, vesicles	A-431	nucleoli, U-251 MG	nucleoli
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
mitochondria			
cytosol	A-431	cytosol U-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
golgi apparatus, cytosol	A-431	golgi apparatus, cytosol	
cytosol	U-251 MG	nucleoplaPC-3	nucleoplasm, cytosol
nucleoplasm, cytosol			
nucleoplasm, vesicles	U-2 OS	vesicles BJ	nucleoplasm, vesicles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaPC-3	nucleoplasm
vesicles			
nucleoplasm, nucleoli	HEK 293	nucleoplasm	
nucleoplasm, nucleoli fibr	HEK 293	nucleoplaSK-MEL-30	nucleoplasm, nucleoli fibrillar cente
nucleoplasm	A-431	nucleoplaA549	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
vesicles, midbody			
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoli	A-431	nucleoli	
nuclear membrane	A-431	nuclear nU-251 MG	nuclear membrane
nuclear membrane, vesicles	A-431	nuclear nU-251 MG	nuclear membrane, vesicles
vesicles			
vesicles	A-431	nucleoplasm, vesicles	
cytosol	HEK 293	cytosol	
nucleoplasm			
nucleoplasm	PC-3	nucleoplasm	
golgi apparatus			
nucleoplasm	MCF7	nucleoplasm	
plasma membrane	SH-SY5Y	nucleoplaPC-3	nucleoplasm, plasma membrane
nuclear speckles, plasma n	A-431	nuclear sU-251 MG	nuclear speckles, plasma membrane, cyt
nuclear speckles, mitochor	A-431	nuclear sU-251 MG	mitochondria
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
mitochondria	HEK 293	mitochondria	
nucleoplasm	U-251 MG	nucleoplaRH-30	nucleoplasm, centrosome
nucleoplasm	U-2 OS	nucleoplaU-251 MG	nucleoplasm
mitochondria, cytosol	A-431	mitochondria	
nucleoplasm, nucleoli fibr	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, plasma membr	HEK 293	plasma meBJ	nucleoplasm, plasma membrane
nucleoli, cytosol	HEK 293	cytosol A549	nucleoplasm, nucleoli, cytosol
nucleoplasm, cytosol	SH-SY5Y	nucleoplaBJ	nucleoplasm
plasma membrane	A-431	plasma meU-251 MG	plasma membrane
nucleoplasm			
mitochondria	A-431	nucleoplasm, mitochondria	
nucleoplasm, nucleoli, cell	PC-3	nucleoplasm, nucleoli, cytosol	
cytosol			
nucleoplasm	U-2 OS	nucleoplaA-431	nucleoplasm
nucleoplasm, nuclear bodie	A-431	nuclear bU-251 MG	nucleoplasm, nuclear bodies
nucleoplasm, mitochondria,	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	MCF7	nucleoplaPC-3	nucleoplasm
nucleoplasm	MCF7	nucleoplaPC-3	nucleoplasm



nucleoplasm	MCF7	nucleoplaPC-3	nucleoplasm, cytosol
nucleoplasm	A549	nucleoplaPC-3	nucleoplasm, nucleoli
nucleoplasm, golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus, vesicles
golgi apparatus	U-251 MG	golgi apparatus	
nuclear bodies	PC-3	nucleoplasm, nucleoli, nuclear bodies	
nucleoplasm, nuclear bodies	PC-3	nucleoplasm	
mitochondria	HeLa	mitochondria	
nucleoplasm, vesicles	A-431	nucleoplaPC-3	nucleoplasm
nucleoplasm			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nucleoli	SH-SY5Y	nucleoplaSK-MEL-30	nucleoplasm
vesicles, plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol	
vesicles, cytosol	A-431	nucleoplaHEK 293	plasma membrane, cytosol
nucleoplasm, vesicles	U-251 MG	nucleoplaHep G2	nucleoplasm, vesicles
nuclear bodies	A-431	nuclear bodies	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies, cytosol
cytosol	MCF7	cytokinetPC-3	cytosol
mitochondria, cytosol	U-251 MG	cytosol	
nucleoplasm, nucleoli	PC-3	nucleoplasm, nucleoli	
mitochondria			
mitochondria	RH-30	mitochondria	
nuclear speckles, plasma membrane	LHCN-M2	nuclear speckles, plasma membrane	
nucleoplasm, nucleoli, golgi apparatus, cytosol	HEK 293	nucleoplaRH-30	nucleoplasm, nucleoli
cytosol	Hep G2	cytosol	
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	U-251 MG	nucleoplasm	
microtubules	A-431	microtubules	
centriolar satellite, cytosol	A-431	centriolar satellite, cytosol	
golgi apparatus	MCF7	golgi apparatus	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplaMCF7	nucleoplasm
nucleoli fibrillar center	A-431	nucleoplaU-251 MG	nucleoli fibrillar center
mitochondria	MCF7	mitochondria	
mitochondria	SH-SY5Y	mitochondria	
nucleoplasm	A-431	nucleoplaPC-3	nucleoplasm
nucleoplasm	MCF7	nucleoplasm	
focal adhesion sites	U-251 MG	focal adhesion sites	
vesicles	A-431	cytosol U-251 MG	cytosol
plasma membrane, cytosol	A-431	plasma membrane, cytosol	
cytosol	U-251 MG	cytosol HEK 293	nucleoplasm, cytosol
cell junctions			
cytosol	A-431	plasma membrane, cytosol	
cytosol	A-431	plasma membrane, cytosol	
mitochondria	MCF7	mitochondria	
cytosol			
vesicles	A-431	vesicles U-251 MG	vesicles
golgi apparatus	HeLa	golgi apparatus	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
mitochondria	A-431	mitochondria	
nucleoplasm, nucleoli	U-251 MG	nucleoplaA549	nucleoplasm, mitochondria

nucleoplasm, nucleoli	A549	nucleoplaHeLa	nucleoplasm, nucleoli
plasma membrane	HeLa	nucleoplasm, plasma membrane	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoplasm	A-431	nucleoplaHeLa	nucleoplasm
nucleoplasm, nuclear bodies	SiHa	nucleoplaRH-30	nucleoplasm, nuclear bodies, golgi app
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
mitochondria	U-251 MG	centrosomHEK 293	centrosome, mitochondria
centrosome	U-251 MG	nuclear bHEK 293	centrosome
nucleoplasm, cell junctions	A549	nucleoplasm	
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
plasma membrane, cytosol	A-431	plasma meU-251 MG	nucleoplasm, plasma membrane, cytosol
nucleoplasm, plasma membrane	A-431	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
mitochondria	AF22	mitochondria	
nucleoplasm, cytosol	SH-SY5Y	cytosol	
nucleoplasm, cell junctions	PC-3	nucleoplasm	
golgi apparatus, cytosol	A-431	golgi appU-251 MG	golgi apparatus, cytosol
cytosol	SH-SY5Y	nucleoplasm	
nuclear membrane, vesicles	SH-SY5Y	nucleoplaSK-MEL-30	nucleoplasm, nuclear membrane, vesicle
mitochondria	HaCaT	mitochondria	
nucleoplasm, nucleoli, plasma membrane	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, plasma membrane
vesicles	Hep G2	vesicles	
microtubules, mitotic spindle, centrosome, cytosol			
cytosol	RH-30	centrosomHEL	microtubules, mitotic spindle, centros
nucleoplasm	RH-30	nucleoplaBJ	nucleoplasm, mitochondria
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm, mitochondria	MCF7	nucleoplaRH-30	nucleoplasm, mitochondria
nucleoplasm, cytokinesis	SK-MEL-30	nucleoplaAF22	nucleoplasm
nucleoplasm	AF22	nucleoplasm	
nucleoplasm	SK-MEL-30	nucleoplasm	
endoplasmic reticulum, cytosol	A-431	endoplasrU-251 MG	endoplasmic reticulum, cytosol
nucleoplasm, nuclear membrane, vesicles	A-431	nucleoplaPC-3	nucleoplasm, nuclear membrane, vesicle
endoplasmic reticulum, plasma membrane, cytosol	A-431	endoplasrPC-3	endoplasmic reticulum, cytosol
cytosol	A-431	cytosol	
vesicles, mitochondria	A-431	mitochondHep G2	mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nuclear membrane, cytosol	RH-30	nuclear nPC-3	nucleoplasm, nuclear membrane
cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies, cytosol
nucleoplasm	A-431	nucleoplasm, mitochondria	
centrosome	U-251 MG	centrosome	
nucleoplasm			
nucleoplasm			
nucleoplasm, golgi apparatus	U-2 OS	nucleoplaA549	nucleoplasm, golgi apparatus
nucleoplasm, golgi apparatus, cytosol	U-2 OS	nucleoplaA549	nucleoplasm, golgi apparatus, cytosol
nucleoplasm, nucleoli	RH-30	nucleoplaPC-3	nucleoplasm, nucleoli

nucleoplasm, nucleoli	RH-30	nucleoplaPC-3	nucleoplasm, nucleoli
nucleoplasm, vesicles	SiHa	nucleoplaHAP1	nucleoplasm
nucleoplasm, nucleoli fibr	U-251 MG	nucleoplaRH-30	nucleoplasm, nucleoli
vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles, centrosome
nucleoplasm			
plasma membrane			
nucleoplasm, nucleoli fibr	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar cente
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles, cytosol
nucleoplasm, nuclear membr	MCF7	nucleoplaSiHa	nucleoplasm, nuclear membrane
vesicles	SH-SY5Y	nucleoplaRH-30	nucleoplasm
mitochondria	A-431	mitochondria	
nuclear speckles	U-2 OS	nuclear sRH-30	nuclear speckles
golgi apparatus, cytosol	A-431	golgi appU-251 MG	golgi apparatus, cytosol
centrosome	A549	centrosomHEL	vesicles, centrosome
nucleoli fibrillar center	A-431	nucleoli U-251 MG	nucleoli fibrillar center, plasma mem
nucleoplasm, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
cytosol			
golgi apparatus	A-431	nucleoplaU-251 MG	golgi apparatus
nucleoplasm, golgi apparat	HeLa	nucleoplaHaCaT	nucleoplasm, golgi apparatus
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
centrosome	HEK 293	nucleoplaRH-30	nucleoplasm, nucleoli
nucleoplasm, plasma membr	HEK 293	nucleoplaA549	nucleoplasm, plasma membrane, cytosol
nucleoplasm, plasma membr	HEK 293	nucleoplaSiHa	plasma membrane
plasma membrane	EFO-21	plasma membrane	
mitochondria	MCF7	mitochondHep G2	mitochondria
nucleoplasm, nuclear membr	MCF7	nucleoplaHEK 293	nucleoplasm, nuclear membrane
focal adhesion sites	U-2 OS	focal adhU-251 MG	focal adhesion sites
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	MCF7	mitochondria	
mitochondria	A-431	mitochondU-251 MG	mitochondria
cytosol	A-431	nucleoplaU-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	RH-30	lipid drocHaCaT	cytosol
plasma membrane	HEL	nucleoplasm, plasma membrane	
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, nuclear bodie	U-2 OS	nucleoplaHEK 293	nuclear bodies
golgi apparatus, vesicles	A-431	golgi appU-251 MG	golgi apparatus, vesicles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar cente
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	MCF7	golgi appSH-SY5Y	golgi apparatus
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoli	A-431	nucleoli U-251 MG	nucleoplasm, nucleoli
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
vesicles, cell junctions	A-431	vesicles, cell junctions	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaHEK 293	nucleoplasm
plasma membrane, cytoplasm	NB-4	plasma membrane, cytoplasmic bodies	
nucleoplasm, centriolar s	A-431	nucleoplaU-251 MG	nucleoplasm, centriolar satellite, cyt
nucleoplasm, cytosol	RH-30	nucleoplasm, cytosol	
nucleoplasm			
nucleoplasm	HeLa	nucleoplaHep G2	nucleoplasm
nuclear membrane, vesicles	HEK 293	nuclear membrane	
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus

vesicles	U-2 OS	nucleoplasm	HEK 293	nucleoplasm, vesicles
actin filaments	A-431	actin filaments	U-251 MG	vesicles
vesicles	A-431	vesicles	RH-30	vesicles
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG	endoplasmic reticulum
mitochondria	A-431	mitochondria	Hep G2	mitochondria
golgi apparatus, cytosol				
vesicles, cytosol	MCF7	vesicles	PC-3	vesicles, cytosol
vesicles, plasma membrane	A-431	vesicles	U-251 MG	vesicles, cytosol
vesicles	A-431	vesicles		
vesicles				
nuclear speckles	U-251 MG	nuclear speckles	HeLa	nuclear speckles
nuclear speckles, cytosol	U-2 OS	nuclear speckles, cytosol	RH-30	nuclear speckles, cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
plasma membrane, cytosol	MCF7	cytosol		
plasma membrane	PC-3	plasma membrane		
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nuclear bodies, cytosol
plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol	RH-30	centrosome
nucleoplasm, nuclear bodies	U-251 MG	nucleoplasm, nuclear bodies		
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles	U-251 MG	nucleoplasm
nucleoplasm, cell junctions				
nuclear bodies, cytosol	A-431	nuclear bodies, cytosol	U-251 MG	nuclear bodies, cytosol
nucleoplasm, cytosol				
microtubules, cytokinetic bridge, mitotic spindle				
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol
plasma membrane, cytosol	A-431	plasma membrane, cytosol	HeLa	plasma membrane, cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, mitotic spindle	HeLa	nucleoplasm, mitotic spindle	HaCaT	nucleoplasm, nucleoli
nucleoplasm, centriolar satellite	MCF7	nucleoplasm, centriolar satellite	A549	nucleoplasm, centriolar satellite
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
cytosol	A-431	cell junctions, cytosol		
plasma membrane	U-251 MG	plasma membrane	LHCN-M2	plasma membrane
microtubules	A-431	microtubules	U-251 MG	nucleoplasm, cytosol
nuclear speckles	A-431	nuclear speckles	U-251 MG	nuclear speckles
nuclear speckles				
nuclear speckles	A-431	nuclear speckles	PC-3	nuclear speckles
nucleoplasm	PC-3	nucleoplasm		
golgi apparatus	A-431	golgi apparatus	U-251 MG	golgi apparatus
golgi apparatus	RH-30	golgi apparatus		
golgi apparatus, vesicles				
cytosol	A-431	cytosol		
mitochondria	A-431	mitochondria	Hep G2	mitochondria
nucleoplasm, vesicles	U-2 OS	nucleoplasm, vesicles	RH-30	nucleoplasm, vesicles
endoplasmic reticulum	U-251 MG	endoplasmic reticulum	BJ	endoplasmic reticulum
endoplasmic reticulum	BJ	endoplasmic reticulum		
nucleoplasm, microtubules	A-431	nucleoplasm, microtubules	U-251 MG	nucleoplasm, microtubules
nucleoplasm, cytosol	MCF7	nucleoplasm, cytosol		
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
plasma membrane, cytosol	A-431	plasma membrane, cytosol		
plasma membrane	U-2 OS	nucleoplasm, plasma membrane, cytosol	A-431	nucleoplasm, plasma membrane, cytosol
cytosol				
microtubules	A-431	microtubules	U-251 MG	microtubules
cytosol				

nucleoplasm, cytosol	U-2 OS	nucleoplaHep G2	nucleoplasm, cytosol
nucleoplasm, cytosol	HEK 293	nucleoplaHep G2	nucleoplasm, cytosol
cytosol	U-251 MG	cytosol HEK 293	cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
nucleoplasm, golgi apparatus	A-431	nucleoplaSK-MEL-30	nucleoplasm, golgi apparatus
vesicles	U-251 MG	vesicles	
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
microtubules, cytokinetic	A-431	microtubuU-251 MG	microtubules
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nucleoplasm	A549	nucleoplaSiHa	nucleoplasm
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoli fibrillar center	A-431	nucleoli U-251 MG	nucleoli fibrillar center
nucleoli fibrillar center	A-431	nucleoli HEK 293	nucleoli fibrillar center
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
nucleoplasm			
vesicles	A-431	vesicles U-251 MG	vesicles
vesicles, cytokinetic bric	U-2 OS	vesicles U-251 MG	vesicles
endoplasmic reticulum	A-431	endoplasrU-251 MG	endoplasmic reticulum
cell junctions			
cytosol	A-431	cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A549	nucleoplaHep G2	nucleoplasm
nucleoplasm, golgi apparatus	A549	golgi appSK-MEL-30	golgi apparatus
nuclear speckles	MCF7	nuclear sPC-3	nuclear speckles
intermediate filaments, cy	SH-SY5Y	intermediate filaments	
nucleoli	HEK 293	nucleoli, HaCaT	nucleoli, nuclear bodies
nuclear speckles			
plasma membrane, cell junctions			
plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol	
nucleoplasm	RH-30	nucleoplasm	
cytosol	A-431	golgi appU-251 MG	golgi apparatus
nucleoli	A549	nucleoli	
microtubules	A-431	nucleoplaU-251 MG	microtubules
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles, cytosol
nucleoplasm	HEK 293	nucleoplaSH-SY5Y	nucleoplasm
cytosol	U-251 MG	cytosol	
plasma membrane	HEK 293	plasma meHUVEC TER	endoplasmic reticulum, plasma membran
plasma membrane	U-251 MG	plasma membrane	
nuclear speckles, cell jur	RH-30	nucleoplasm, cytosol	
nuclear speckles, cytosol	RH-30	nucleoplasm, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
vesicles	U-251 MG	vesicles, HeLa	vesicles
focal adhesion sites	A-431	nucleoplasm, cell junctions, cytosol	
nucleoplasm	U-251 MG	nucleoplasm	
plasma membrane	HUVEC TER	plasma membrane	
golgi apparatus	U-2 OS	golgi appBJ	golgi apparatus
cytosol	RH-30	vesicles	
vesicles, cytosol	U-2 OS	vesicles, cytosol	
vesicles, cytosol	U-2 OS	vesicles, Hep G2	vesicles, cytosol
mitochondria	A-431	mitochondHEK 293	mitochondria
nucleoplasm	REH	nucleoplasm	
aggresome, cytosol			
nucleoplasm, golgi apparatus	SiHa	nucleoplasm, golgi apparatus	
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, golgi apparatus	U-251 MG	golgi apparatus	

endoplasmic reticulum	HaCaT	endoplasmic reticulum, mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG nucleoplasm
nucleoplasm, cytosol		
centriolar satellite	A-431	centriolaU-251 MG nucleoli, centriolar satellite
mitochondria	A-431	mitochondU-251 MG mitochondria
mitochondria	A549	mitochondSiHa mitochondria
vesicles	U-2 OS	vesicles A549 vesicles
nucleoplasm		
nucleoplasm	SiHa	nuclear bSK-MEL-30nucleoplasm
nucleoplasm, aggresome	A-431	nucleoplaU-251 MG nucleoplasm
nucleoplasm, nuclear bodies	RH-30	nucleoplaSK-MEL-30nucleoplasm, nucleoli, nuclear bodies
nuclear bodies	HeLa	nuclear bRH-30 nuclear bodies
endoplasmic reticulum, cyto	HEK 293	endoplasrHep G2 endoplasmic reticulum, cytosol
endoplasmic reticulum, cyto	HEK 293	endoplasrA549 endoplasmic reticulum, cytosol
nucleoplasm	A-431	nucleoplaHep G2 nucleoplasm
golgi apparatus		
cytosol	A-431	vesicles, U-251 MG cytosol
nucleoplasm	MCF7	nucleoplaHeLa nucleoplasm
nucleoplasm	SiHa	nucleoplasm
nuclear bodies		
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
peroxisomes	U-251 MG	peroxisomes
nucleoplasm, nucleoli fibr	A-431	nucleoplaU-251 MG nucleoplasm, nucleoli fibrillar cente
nucleoplasm, nuclear bodie	rHEK 293	nucleoplaA549 nucleoplasm
endoplasmic reticulum	BJ	endoplasmic reticulum
nucleoli	U-2 OS	nucleoli RH-30 nucleoli
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG nucleoplasm
nucleoplasm		
nucleoplasm, cytosol		
nucleoplasm	K-562	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG nucleoplasm
cytosol	A-431	cytosol PC-3 cytosol
nucleoplasm	A-431	nucleoplaU-251 MG nucleoplasm
nucleoplasm, cytosol	MCF7	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG nucleoplasm
golgi apparatus, cytosol	U-251 MG	golgi apparatus, cytosol
cytosol	U-251 MG	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG nucleoplasm
endoplasmic reticulum	A-431	endoplasrU-251 MG endoplasmic reticulum
nucleoplasm, centriolar s	rRH-30	nucleoplasm
nucleoplasm, centrosome	A549	nucleoplaSK-MEL-30nucleoplasm
golgi apparatus	A549	golgi appBJ golgi apparatus
nuclear membrane	Hep G2	nuclear membrane, golgi apparatus
vesicles	Hep G2	vesicles
nucleoplasm		
nucleoplasm, midbody	A-431	nucleoplaU-251 MG nucleoplasm, cytosol
nucleoplasm, plasma membr	rA549	nucleoplaSiHa golgi apparatus
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
endoplasmic reticulum	A-431	endoplasrU-251 MG endoplasmic reticulum
endoplasmic reticulum	A-431	endoplasrU-251 MG endoplasmic reticulum
endoplasmic reticulum	A-431	endoplasrU-251 MG endoplasmic reticulum
endoplasmic reticulum		
nucleoplasm, nucleoli	U-2 OS	nucleoli HaCaT nucleoli
plasma membrane, cytosol		

vesicles				
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm	SK-MEL-30	nucleoplasm		
cytosol	A-431	nucleopla	U-251 MG	cytosol
nucleoplasm, cell junctions				
nucleoplasm	U-2 OS	nucleopla	HEK 293	nucleoplasm
vesicles				
golgi apparatus, plasma membrane	A-431	golgi app	U-251 MG	golgi apparatus, plasma membrane, cyto
golgi apparatus, plasma membrane	A-431	golgi app	U-251 MG	golgi apparatus, plasma membrane, cyto
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
golgi apparatus	A-431	golgi app	U-251 MG	golgi apparatus
golgi apparatus	A-431	golgi app	U-251 MG	golgi apparatus
golgi apparatus	RH-30	golgi app	RPTEC	TERnucleoplasm, cytosol
vesicles	A-431	vesicles, MCF7		vesicles, cytosol
nucleoplasm, vesicles	U-251 MG	nucleoplasm		
cytosol	A-431	cytosol	U-251 MG	nucleoplasm, cytosol
golgi apparatus, vesicles	A-431	golgi app	U-251 MG	golgi apparatus, vesicles
nucleoplasm	U-2 OS	nucleopla	U-251 MG	nucleoplasm
nucleoplasm, endoplasmic reticulum	U-251 MG	endoplasm	HUVEC	TERendoplasmic reticulum
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	MCF7	nucleopla	A549	nucleoplasm, cytosol
nucleoli fibrillar center	A-431	nucleopla	U-251 MG	nucleoplasm, nucleoli fibrillar center
centrosome	U-251 MG	centrosom	RH-30	centrosome
cytosol	MCF7	cytosol	Hep G2	cytosol
peroxisomes	A-431	peroxisom	U-251 MG	peroxisomes
nucleoplasm	PC-3	nucleoplasm, nucleoli		
plasma membrane				
nucleoplasm, plasma membrane				
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm		
golgi apparatus	A-431	golgi app	U-251 MG	golgi apparatus, cytosol
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm, nuclear membrane	SH-SY5Y	nucleoplasm, nuclear membrane		
nuclear bodies	A-431	nucleopla	U-251 MG	nucleoplasm
nuclear bodies	U-251 MG	nucleoplasm		
nucleoplasm, nuclear bodies	A-431	nucleopla	U-251 MG	nucleoplasm
mitochondria	A-431	mitochond	U-251 MG	nucleoplasm, mitochondria
nucleoplasm, mitochondria, cytosol	A549	nucleoplasm, mitochondria, cytosol		
vesicles	RH-30	vesicles		
vesicles	U-251 MG	vesicles		
nucleoplasm	U-2 OS	nucleopla	Hep G2	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm		
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol		
cytoplasmic bodies	A-431	cytoplasmic bodies		
vesicles, cytosol	A-431	plasma membrane	U-251 MG	vesicles, cytosol
vesicles	A-431	vesicles, plasma membrane		
nucleoplasm, vesicles	A-431	nucleopla	U-251 MG	nucleoplasm, vesicles
nucleoplasm, nuclear bodies	U-2 OS	nucleopla	U-251 MG	nucleoplasm, nuclear bodies
vesicles	U-251 MG	vesicles		
nucleoplasm, nuclear bodies, cytosol	U-251 MG	nucleoplasm, nuclear bodies, cytosol		
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoli, cytosol	HEK 293	cytosol	A549	nucleoplasm, nucleoli, cytosol
vesicles	A-431	vesicles	SH-SY5Y	golgi apparatus, vesicles
cytosol	A-431	cytosol	U-251 MG	cytosol

nucleoplasm, plasma membrane			
plasma membrane, centrosome	A-431	plasma membrane, centrosome, cytosol	meU-251 MG
nucleoplasm, nuclear bodies			
nucleoplasm	HEK 293	nucleoplasm, nuclear bodies	HEL
nucleoplasm, cytosol			
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	A549
plasma membrane, cytosol	EF0-21	plasma membrane, cytosol	
cytosol	RH-30	cytosol	BJ
plasma membrane, cytosol	A-431	plasma membrane, cytosol	meU-251 MG
plasma membrane, cytosol	A-431	cytosol	meU-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
cytosol	A-431	cytosol	U-251 MG
cytosol	A-431	cytosol	U-251 MG
nucleoplasm	A-431	nucleoplasm, nucleoli fibrillar center	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
vesicles	A-431	vesicles	U-251 MG
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG
endoplasmic reticulum	U-251 MG	endoplasmic reticulum	
nuclear bodies	RH-30	nuclear bodies	bPC-3
nucleoplasm	A-431	nucleoplasm	SH-SY5Y
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	U-251 MG
cytosol	SiHa	nucleoplasm	
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm, nuclear bodies	A549	nucleoplasm	HEL
vesicles, mitochondria	A-431	vesicles, mitochondria	U-251 MG
nucleoplasm, nucleoli fibrillar center	SH-SY5Y	nucleoplasm, nucleoli fibrillar center	BJ
cytosol			
nucleoplasm	U-2 OS	nucleoplasm	A549
nucleoplasm	U-2 OS	nucleoplasm	A549
cytosol	A-431	cytosol	U-251 MG
microtubules, cytosol	A-431	nucleoplasm	U-251 MG
golgi apparatus	A-431	golgi apparatus	U-251 MG
golgi apparatus	A-431	golgi apparatus	U-251 MG
mitochondria	HaCaT	mitochondria	
vesicles	A-431	vesicles	U-251 MG
nucleoplasm, vesicles	MCF7	nucleoplasm, vesicles	PC-3
nucleoplasm, nucleoli, cell	MCF7	nucleoplasm, nucleoli	HeLa
vesicles, intermediate filaments	A-431	vesicles, intermediate filaments	U-251 MG
cytosol	A-431	cytosol	
nucleoplasm	BJ	nucleoplasm	PC-3
cytosol	A-431	cytosol	U-251 MG
cytosol	HEK 293	cytosol	Hep G2
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles	U-251 MG
cytosol	A-431	cytosol	
plasma membrane	MCF7	nucleoplasm, plasma membrane	Hep G2
vesicles	A-431	nucleoplasm, vesicles	U-251 MG
plasma membrane	A549	plasma membrane	meHaCaT
cytosol	U-2 OS	cytosol	
cytosol	MCF7	cytosol	
golgi apparatus	A-431	golgi apparatus	NB-4
nucleoplasm	A-431	nucleoplasm	U-251 MG



nucleoplasm, intermediate vesicles	A549 A-431	nucleoplasm, intermediate vesicles	SH-SY5Y RH-30	nucleoplasm, intermediate filaments vesicles
nucleoplasm, vesicles cytosol	U-2 OS A-431	nucleoplasm, cytosol golgi app	U-251 MG	golgi apparatus, cytosol
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, nuclear speck cytosol	SiHa A-431	nucleoplasm, nuclear speck cytosol	RH-30 U-251 MG	nucleoplasm, nuclear speckles cytosol
cytosol	U-251 MG	cytosol		
nucleoplasm, nucleoli cytosol	A549 A-431	nucleoplasm, nucleoli cytosol	SiHa U-251 MG	nucleoplasm centrosome, cytosol
nucleoplasm	U-251 MG	nucleoplasm	A549	nucleoplasm
mitochondria	MCF7	mitochondria	PC-3	mitochondria
intermediate filaments	SH-SY5Y	intermediate filaments		
nuclear membrane, nuclear plasma membrane	HEK 293 HaCaT	nuclear membrane, nuclear plasma membrane	HeLa	nuclear membrane, nuclear speckles, golgi apparatus
mitochondria	U-2 OS	mitochondria	Hep G2	mitochondria
endoplasmic reticulum	U-251 MG	endoplasmic reticulum		
endoplasmic reticulum cytosol	A549 A-431	endoplasmic reticulum cytosol	U-251 MG	plasma membrane, cytosol
cytosol		cytosol		
nucleoplasm, nucleoli, cytosol	A-431	nucleoplasm, nucleoli, cytosol	U-251 MG	nucleoplasm, golgi apparatus, cytosol
mitochondria		mitochondria		
plasma membrane		plasma membrane		
cytosol	A-431	cytosol	U-251 MG	cytosol
vesicles	SH-SY5Y	vesicles	SiHa	vesicles
nuclear bodies	U-2 OS	nuclear bodies	SiHa	nuclear bodies
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm		nucleoplasm		
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	U-251 MG	nucleoplasm, nucleoli
nucleoplasm, plasma membrane	RH-30	nucleoplasm, plasma membrane, cytosol		
endoplasmic reticulum	MCF7	endoplasmic reticulum	Hep G2	endoplasmic reticulum
vesicles	A-431	vesicles	U-251 MG	vesicles
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, nucleoli	U-251 MG	nucleoplasm, nucleoli, plasma membrane	PC-3	
nucleoplasm, mitochondria	U-251 MG	nucleoplasm, mitochondria	A549	nucleoplasm, mitochondria
nucleoplasm	U-251 MG	nucleoplasm		
endoplasmic reticulum		endoplasmic reticulum		
nucleoplasm	A-431	nucleoplasm	REH	cytosol
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
cell junctions, cytosol	A-431	cell junctions, cytosol	U-251 MG	cytosol
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm, nuclear bodies
vesicles, cytosol	A-431	vesicles, cytosol		
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, vesicles	MCF7	nucleoplasm, vesicles	SiHa	nucleoplasm, vesicles
plasma membrane	MCF7	plasma membrane	HeLa	vesicles, plasma membrane
nucleoli, endoplasmic reticulum	MCF7	nucleoli, endoplasmic reticulum, cytosol	PC-3	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm
golgi apparatus	MCF7	golgi apparatus		
vesicles	A-431	vesicles	U-251 MG	vesicles
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane, cytosol	U-251 MG	nucleoplasm, plasma membrane, cytosol
golgi apparatus	A-431	golgi apparatus		
nucleoli, centrosome	PC-3	nucleoli, centrosome	SK-MEL-30	nucleoplasm, centrosome

microtubules	A-431	microtubuU-251 MG	microtubules
microtubules	A-431	microtubuU-251 MG	microtubules
microtubules	U-251 MG	microtubuPC-3	microtubules
microtubules	A-431	microtubuU-251 MG	microtubules
microtubules	U-251 MG	microtubuPC-3	microtubules
nucleoplasm			
nuclear speckles	U-2 OS	nuclear sRH-30	nuclear speckles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoli	MCF7	nucleoli A549	nucleoli
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
golgi apparatus	A549	golgi appHeLa	golgi apparatus
endoplasmic reticulum			
vesicles, plasma membrane,	U-251 MG	vesicles, plasma membrane, actin filaments	
mitochondria	A-431	mitochondU-251 MG	mitochondria
plasma membrane	A-431	plasma meU-251 MG	plasma membrane
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	HEK 293	nucleoplaHeLa	nucleoplasm, cytosol
vesicles	SH-SY5Y	vesicles	
nucleoplasm, golgi apparatus	MCF7	nucleoplaA549	nucleoplasm, golgi apparatus
golgi apparatus	A549	nucleoplasm, vesicles	
golgi apparatus	U-2 OS	golgi appA-431	golgi apparatus
nucleoli, cytosol	A-431	nucleoli U-251 MG	nucleoli
nucleoplasm			
nucleoplasm	A-431	nucleoplasm, nuclear bodies	
nucleoplasm	U-2 OS	nucleoplaA549	nucleoplasm
intermediate filaments	A-431	intermediU-251 MG	plasma membrane, cytosol
cytosol			
nucleoplasm, cytosol			
nucleoplasm, cytosol	A549	nucleoplaPC-3	nucleoplasm, plasma membrane, cytosol
vesicles	U-251 MG	vesicles A549	golgi apparatus, vesicles
mitochondria	HEK 293	mitochondPC-3	nuclear bodies, mitochondria
plasma membrane			
nucleoplasm	U-251 MG	nucleoplasm	
plasma membrane, cytosol	U-251 MG	cytosol	
plasma membrane, cytosol	U-251 MG	plasma meHEK 293	plasma membrane, aggresome, cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
golgi apparatus, cytosol	HEK 293	golgi apparatus, cytosol	
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
lipid droplets, plasma membrane, cytosol			
lipid droplets, cytosol	U-2 OS	vesicles PC-3	vesicles, plasma membrane, cytosol
nucleoplasm	HEK 293	nucleoplaA549	nucleoplasm
nucleoplasm, nucleoli	HEK 293	nucleoplaPC-3	nucleoplasm, nucleoli
golgi apparatus, cytosol	A-431	golgi appU-251 MG	golgi apparatus, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, nucleoli, cyto	U-251 MG	nucleoplasm, nucleoli, cytosol	
vesicles			
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
vesicles	AF22	vesicles	
nucleoplasm	HeLa	nucleoplasm	
plasma membrane	U-2 OS	plasma meRH-30	centrosome, cytosol
nucleoplasm, vesicles	SK-MEL-30	vesicles	
nuclear membrane	A-431	nuclear rU-251 MG	nuclear membrane, nucleoli, centrosome

plasma membrane	HEK 293	aggresome	
nucleoplasm	U-2 OS	nucleoplaA-431	nucleoplasm, nuclear membrane
nucleoplasm	U-251 MG	nucleoplasm	
intermediate filaments	A-431	intermediHaCaT	intermediate filaments
intermediate filaments	A-431	intermediate filaments	
nucleoplasm, plasma membr	MCF7	nucleoplaHeLa	nucleoplasm, cytosol
nucleoplasm, vesicles	Hep G2	nucleoplaSH-SY5Y	nucleoplasm, midbody
vesicles	SiHa	nucleoplaBJ	nucleoplasm
cytosol	PC-3	cytosol	
nucleoplasm, actin filamer	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
mitochondria, cytosol	PC-3	cytosol SK-MEL-30	mitochondria, cytosol
nucleoplasm	PC-3	nucleoplasm	
nucleoli, cytosol	A-431	nucleoli, U-251 MG	nucleoli, cytosol
nucleoplasm, cytosol	Hep G2	nucleoplasm, vesicles	
golgi apparatus, mitochonc	HEL	golgi apparatus, vesicles	
cytosol	U-251 MG	golgi appMCF7	golgi apparatus
nucleoplasm	A-431	nucleoplaA549	nucleoplasm, mitochondria
mitochondria	A-431	mitochondU-251 MG	mitochondria
intermediate filaments	U-2 OS	intermediMCF7	intermediate filaments
cytosol	A-431	cytosol	
cytosol	A-431	cytosol U-251 MG	focal adhesion sites, cytosol
nucleoplasm, mitotic spinc	A549	nucleoplaAF22	nucleoplasm, cytokinetic bridge, mitot
golgi apparatus	HaCaT	golgi apparatus	
vesicles	A-431	vesicles	
nucleoplasm, plasma membr	A-431	nuclear bU-251 MG	nucleoplasm, plasma membrane, cytosol
nuclear bodies, plasma membrane, cytosol			
intermediate filaments	A-431	intermediU-251 MG	cytosol
mitochondria	MCF7	nucleoplaSiHa	nucleoplasm, mitochondria
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
plasma membrane, centroson	MCF7	cell juncHeLa	vesicles, plasma membrane
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm, aggresome
nucleoplasm			
nucleoplasm	MCF7	nucleoplasm	
mitochondria			
mitochondria			
mitochondria			
nucleoplasm	Hep G2	cytosol	
nucleoplasm, cytosol	MCF7	nucleoplaHUVEC TER	nucleoplasm, cytosol
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nuclear speckles	HEK 293	nuclear sHeLa	nuclear speckles
nucleoplasm, nucleoli	U-2 OS	nucleoplaRH-30	nucleoplasm
vesicles	REH	centriolaNB-4	centriolar satellite, cytosol
nucleoli, mitochondria, cyt	A-431	mitochondU-251 MG	mitochondria, cytosol
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
nucleoplasm	HEK 293	nucleoplaA549	nucleoplasm
vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
nucleoplasm, cytosol	U-2 OS	nucleoplaHep G2	nucleoplasm, cytosol
nucleoplasm, vesicles	Hep G2	nucleoplasm, vesicles	
cytosol	K-562	centriolar satellite, cytosol	
microtubules	A-431	microtubuU-251 MG	microtubules
nucleoplasm	MCF7	nucleoplaPC-3	nucleoplasm
nucleoplasm, plasma membr	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
plasma membrane	HAP1	plasma membrane	
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles

nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm			
nucleoplasm	RH-30	nucleoplasm,	centriolar satellite
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, centrosome
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane, cytosol	MCF7	cytosol	
plasma membrane	A-431	plasma meU-251 MG	plasma membrane
plasma membrane	A-431	plasma meU-251 MG	plasma membrane
plasma membrane	A-431	plasma meU-251 MG	plasma membrane
mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoplasm	A549	nucleoplaPC-3	nucleoplasm, cytosol
cytosol	Hep G2	cytosol BJ	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoli	Hep G2	nucleoli SK-MEL-30	nucleoli
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm, centrosome, cy	U-251 MG	nucleoplaHeLa	nucleoplasm, centrosome
endoplasmic reticulum	HeLa	endoplasmic reticulum	
golgi apparatus, cytosol			
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane, cytosol	MCF7	nucleoli HeLa	nucleoli, plasma membrane, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
plasma membrane, cytosol	A-431	plasma membrane, cytosol	
nucleoplasm, nuclear membr	A-431	nucleoplaU-251 MG	nuclear membrane
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaHeLa	nucleoplasm
mitochondria	SiHa	nucleoli, BJ	nucleoplasm, mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
golgi apparatus, centriol	A-431	centriolaU-251 MG	centriolar satellite, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol hTCEpi	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nuclear speckles, golgi ap	U-251 MG	nuclear sRH-30	nuclear speckles, golgi apparatus
nucleoplasm	HeLa	nucleoplaSiHa	nucleoplasm
cytosol, rods & rings	A-431	golgi appU-251 MG	golgi apparatus, cytosol
nucleoplasm			
nucleoplasm, nucleoli	SH-SY5Y	nucleoplaRH-30	nucleoplasm, nucleoli
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A549	nucleoplaSK-MEL-30	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoli, vesicles	MCF7	nucleoli, HaCaT	nucleoli, vesicles
nucleoplasm, mitochondria	MCF7	nucleoplaHEK 293	nucleoplasm, mitochondria
nucleoplasm, mitochondria	A-431	mitochondU-251 MG	mitochondria
vesicles	PC-3	vesicles	
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
nuclear bodies, cytosol	HEK 293	nuclear bPC-3	nuclear bodies
nucleoplasm, nuclear bodi	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoplasm, cytokinetic t	A-431	nucleoplaU-251 MG	nucleoplasm, cytokinetic bridge

nucleoplasm, cytosol	REH	nucleoplaHAP1	nucleoplasm, cytosol
mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane, centriolæ	U-251 MG	cytosol	
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles, cytosol
nucleoplasm, plasma membræ	U-2 OS	plasma meHaCaT	plasma membrane
nucleoli, mitochondria	A-431	nucleoli, U-251 MG	nucleoli, mitochondria
nucleoplasm, golgi apparatus	U-251 MG	nucleoplasm	
nucleoplasm, vesicles	SH-SY5Y	nucleoplaPC-3	nucleoplasm, vesicles
vesicles	ASC TERT1	vesicles, cytosol	
nuclear speckles	U-251 MG	nuclear sHUVEC TER	nuclear speckles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cell junctionior	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
cytoplasmic bodies			
plasma membrane			
nucleoplasm, actin filamer	A-431	nucleoplaU-251 MG	nucleoplasm, actin filaments
nucleoplasm			
nucleoplasm, nucleoli	MCF7	nucleoplasm, nucleoli	
nucleoplasm, actin filamer	A-431	nucleoplaU-251 MG	actin filaments
nucleoplasm, actin filamer	RH-30	plasma meBJ	nucleoplasm, plasma membrane, actin fi
plasma membrane	U-251 MG	plasma membrane	
cytosol, cytoplasmic bodieæ	A-431	plasma meU-251 MG	cytosol, cytoplasmic bodies
mitochondria	A-431	mitochondU-251 MG	mitochondria
centriolar satellite	HaCaT	endoplasmic reticulum	
nucleoplasm, cytosol	MCF7	nucleoplasm, cytosol	
plasma membrane	ASC TERT1	plasma membrane	
nucleoplasm			
nucleoplasm	A549	nucleoplasm	
golgi apparatus	HEL	golgi appREH	golgi apparatus, vesicles
centriolar satellite			
nucleoli, golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
golgi apparatus, vesicles	A-431	golgi apparatus, vesicles	
golgi apparatus	MCF7	golgi appA549	golgi apparatus
nucleoplasm	U-251 MG	nucleoplaHEK 293	nucleoplasm
nucleoplasm, cytosol	MCF7	nucleoplaPC-3	nucleoplasm, plasma membrane
nucleoplasm	HeLa	nucleoplaPC-3	nucleoplasm
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	Hep G2	cytosol HaCaT	cytosol
mitochondria	SH-SY5Y	mitochondSK-MEL-30	nucleoplasm, mitochondria
nucleoplasm, cytosol	A549	nucleoplaHep G2	nucleoplasm, cytosol
nucleoplasm	U-2 OS	nucleoplaSK-MEL-30	nuclear speckles
nucleoplasm	A549	nucleoplaSH-SY5Y	nucleoplasm
nucleoplasm			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane	Hep G2	plasma meRH-30	plasma membrane, cytosol
nucleoplasm, plasma membræ	Hep G2	plasma meRH-30	plasma membrane
nucleoplasm	PC-3	nucleoplaAF22	nucleoplasm
nuclear speckles, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, plasma membræ	U-2 OS	nucleoplaHaCaT	nucleoplasm, plasma membrane
nucleoplasm	U-251 MG	cytosol	
nucleoplasm, cytosol			

endoplasmic reticulum	BJ	endoplasmic reticulum	
vesicles	U-251 MG	vesicles	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus, cytosol
nucleoplasm	HeLa	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, nuclear membrane, mitochondria			
vesicles, cytosol	U-251 MG	vesicles, cytosol	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
endoplasmic reticulum, vesicles			
vesicles	U-251 MG	nucleoplaRH-30	vesicles
nucleoplasm, plasma membrane	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	SH-SY5Y	nucleoplasm, golgi apparatus, cytosol	
nucleoplasm			
vesicles			
microtubules, cytokinetic	A549	nucleoplaBJ	microtubules
microtubules, cytosol	A549	nucleoplaBJ	microtubules, cytosol
centriolar satellite	A-431	plasma meU-251 MG	plasma membrane, centriolar satellite
vesicles	HEK 293	vesicles	
cytosol	A-431	cytosol U-251 MG	cytosol
vesicles, cytosol	U-251 MG	vesicles, HEK 293	vesicles
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	U-2 OS	nucleoplaPC-3	nucleoplasm, cytosol
cell junctions	MCF7	nucleoplasm, cytosol	
nuclear speckles, golgi apparatus	A-431	nuclear sRH-30	nuclear speckles, golgi apparatus
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
cytokinetic bridge, cytosol			
cytosol			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, golgi apparatus	HeLa	nucleoplaSH-SY5Y	nucleoplasm, golgi apparatus
vesicles	A-431	golgi apparatus	
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoplasm, nuclear bodies	HeLa	nucleoplaSH-SY5Y	nucleoplasm, nuclear bodies, golgi app
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-2 OS	nucleoplaMCF7	nucleoplasm
microtubules	HeLa	microtubuRH-30	microtubules
vesicles	A-431	vesicles HeLa	nucleoplasm, vesicles
nucleoli, cytosol	A-431	nucleoli, U-251 MG	nucleoli, cytosol
nucleoli	A-431	nucleoli A549	nucleoli
plasma membrane	A-431	plasma meU-251 MG	plasma membrane
nucleoplasm, cytosol	U-251 MG	nucleoplasm, microtubules, cytosol	
nucleoplasm, mitochondria	SiHa	nucleoplasm, mitochondria	
nucleoplasm	U-2 OS	nucleoplaSiHa	nucleoplasm
nucleoplasm	RH-30	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nucleoli, golgi apparatus	U-251 MG	nucleoplaMCF7	nucleoplasm, nucleoli
nucleoplasm	MCF7	nucleoplaRH-30	nucleoplasm
cytosol	MCF7	nucleoplaPC-3	nucleoplasm, cytosol
nucleoplasm, cytosol	MCF7	nucleoplaPC-3	nucleoplasm
nuclear membrane, nucleoli	U-2 OS	nucleoplaA-431	nucleoplasm, nuclear membrane, mitoch

nucleoplasm, cytosol	MCF7	nucleoplaPC-3	nucleoplasm, cytosol
nucleoplasm, plasma membrane	HUVEC	TER	nucleoplasm, plasma membrane
nucleoplasm, golgi apparatus			
nucleoplasm, mitochondria	SK-MEL-30	nucleoplasm	
nucleoplasm	PC-3	nucleoplasm, cytosol	
nucleoplasm, vesicles			
nucleoplasm	SH-SY5Y	nucleoplaREH	nucleoplasm
plasma membrane	SK-MEL-30	plasma membrane	
cytosol			
mitochondria	A-431	mitochondU-251 MG	mitochondria
cytosol	A-431	nucleoli, U-251 MG	cytosol
microtubules	A-431	microtubuU-251 MG	microtubules, cytosol
plasma membrane, focal adhesion	SiHa	plasma membrane, focal adhesion sites	
mitochondria	HEK 293	mitochondSiHa	mitochondria
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	U-251 MG	cytosol	
vesicles	A549	vesicles Hep G2	vesicles, cytosol
plasma membrane	BJ	plasma meSK-MEL-30	plasma membrane
nucleoplasm	SH-SY5Y	nucleoplaSK-MEL-30	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	U-251 MG	nucleoplasm, cytosol	
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	A-431	mitochondU-251 MG	mitochondria
vesicles	HeLa	endoplasmic reticulum, vesicles	
cytosol	A-431	plasma meU-251 MG	cytosol
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nuclear membrane	HaCaT	plasma membrane	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	MCF7	nucleoplaPC-3	nucleoplasm, plasma membrane, cytosol
nucleoplasm, cytosol	MCF7	nucleoplaPC-3	nucleoplasm, plasma membrane, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, vesicles, cytosol	HeLa	nucleoplaHep G2	nucleoplasm, vesicles
mitochondria	BJ	mitochondria	
actin filaments, cytosol	A-431	actin filaments, cytosol	
nuclear speckles			
mitochondria	SK-MEL-30	nucleoplasm, mitochondria	
cytosol	A-431	cytosol	
cytosol	A-431	cytosol U-251 MG	cytosol
mitochondria	MCF7	mitochondPC-3	mitochondria
vesicles	RH-30	vesicles HaCaT	vesicles
nucleoplasm, vesicles, cytosol	U-2 OS	nucleoplaU-251 MG	nucleoplasm, vesicles, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	mitochondU-251 MG	cytosol
plasma membrane, cytosol	A549	plasma membrane, cytosol	
nucleoplasm, nucleoli, cytosol	MCF7	nucleoplasm, nucleoli, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	Hep G2	nucleoplasm	
nucleoplasm			
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar centrosome
centrosome	AF22	centrosome	
nucleoplasm, nucleoli, plasma membrane	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoplasm, cytosol	HeLa	nucleoplaAF22	nucleoplasm
nucleoplasm, nucleoli fibrillar centrosome	A-431	nucleoplaPC-3	nucleoplasm, nucleoli fibrillar centrosome
nucleoplasm, vesicles	MCF7	nucleoplaA549	nucleoplasm

nucleoplasm	A-431	nucleoplasma	U-251 MG	nucleoplasm
plasma membrane, cytosol	A-431	plasma membrane	U-251 MG	plasma membrane, cytosol
nucleoplasm	A-431	nucleoplasma	U-251 MG	nucleoplasm
cell junctions				
nuclear speckles, cytosol	A-431	nuclear speckles, cytosol	U-251 MG	nuclear speckles, cytosol
nuclear speckles, cytosol	MCF7	nucleoli	HEK 293	nuclear speckles
nucleoplasm	U-2 OS	nucleoplasma	HEL	nucleoplasm, intermediate filaments
nucleoplasm, vesicles	U-2 OS	nucleoplasma	U-251 MG	nucleoplasm, plasma membrane
cytosol				
focal adhesion sites	HeLa	focal adhesion sites		
mitochondria	A-431	nucleoplasma	U-251 MG	mitochondria
vesicles	MCF7	vesicles	SH-SY5Y	vesicles
mitochondria				
nucleoplasm	A-431	nucleoplasma	U-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol		
nucleoplasm, nucleoli	A-431	nucleoplasma	U-251 MG	nucleoplasm, nucleoli
cytokinetic bridge, cytosol	A-431	cytosol	PC-3	cytosol
vesicles	A-431	vesicles	U-251 MG	vesicles
plasma membrane	MCF7	nucleoli, PC-3		plasma membrane
vesicles, plasma membrane	MCF7	vesicles, SH-SY5Y		vesicles, plasma membrane
nuclear speckles	HeLa	nuclear speckles	sHaCaT	nuclear speckles
nucleoplasm, vesicles, plasma membrane	HUVEC	nucleoplasma	LHCN-M2	nucleoplasm, vesicles, plasma membrane
mitochondria	Hep G2	mitochondria		
nuclear speckles	U-2 OS	nuclear speckles	A549	nuclear speckles, vesicles
nuclear speckles, centrioles	U-2 OS	nucleoplasma	A549	nucleoplasm, centriolar satellite
intermediate filaments	U-251 MG	intermediate filaments		
centrosome	U-2 OS	centrosome	A-431	centrosome
golgi apparatus	A-431	golgi apparatus	U-251 MG	golgi apparatus
nucleoplasm	A-431	nucleoplasma	U-251 MG	nucleoplasm
nuclear membrane	A-431	nuclear membrane	U-251 MG	nuclear membrane
nucleoplasm, cytosol	A-431	nucleoplasma	A549	cytosol
nucleoplasm	U-251 MG	nucleoplasm		
nucleoplasm	SiHa	nucleoplasma	RH-30	nucleoplasm
microtubules	A-431	microtubules, cytosol		
focal adhesion sites, cytosol	A-431	focal adhesion sites, cytosol	U-251 MG	focal adhesion sites, cytosol
vesicles, focal adhesion sites	U-251 MG	vesicles	HUVEC	focal adhesion sites
nucleoplasm, vesicles, plasma membrane	A-431	nucleoplasma	U-251 MG	nucleoplasm, vesicles, plasma membrane
vesicles	A-431	vesicles	U-251 MG	vesicles
nucleoli	U-251 MG	nucleoplasma	HeLa	nucleoplasm, nucleoli, plasma membrane
plasma membrane	SH-SY5Y	plasma membrane	PC-3	plasma membrane
plasma membrane, actin filaments, focal adhesion sites				
nucleoplasm, golgi apparatus	A-431	nucleoplasm, golgi apparatus		
endoplasmic reticulum, vesicles	U-2 OS	vesicles	U-251 MG	vesicles
plasma membrane, cytosol	HEK 293	plasma membrane, cytosol	Hep G2	plasma membrane, cytosol
plasma membrane	MCF7	nucleoplasm, vesicles		
nucleoplasm, nuclear bodies, cytosol	A-431	cytosol	U-251 MG	nucleoplasm, nuclear bodies, cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
nuclear membrane, vesicles	A-431	vesicles	U-251 MG	nuclear membrane, vesicles
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG	nucleoplasm, plasma membrane, cytosol
golgi apparatus, plasma membrane	HEK 293	golgi apparatus, plasma membrane	RH-30	golgi apparatus, plasma membrane
nucleoplasm	A-431	nucleoplasma	K-562	nucleoplasm
vesicles				
nucleoli, cytosol	U-251 MG	nucleoli, RH-30		nucleoplasm, nucleoli, cytosol
nuclear speckles, cytosol	A-431	nuclear speckles, cytoplasmic bodies	U-251 MG	nuclear speckles, cytoplasmic bodies
nuclear speckles, cytoplasmic bodies	U-2 OS	nucleoplasma	MCF7	nuclear speckles, cytoplasmic bodies



nucleoplasm, plasma membrane	A-431	nucleoplasm	U-251 MG	plasma membrane, cytosol
nuclear bodies, cytosol	A-431	nuclear bodies	MCF7	nuclear bodies
nuclear bodies	A-431	nuclear bodies		
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	U-251 MG	nucleoplasm, nucleoli
nucleoplasm	HaCaT	nucleoplasm		
nucleoplasm				
nucleoplasm, vesicles	A-431	nucleoplasm	HaCaT	nucleoplasm
nucleoplasm, nucleoli				
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
vesicles	HEK 293	vesicles, HeLa		vesicles
mitotic spindle, cytosol				
nucleoplasm, cytosol	PC-3	nucleoplasm, cytosol		
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	MCF7	nucleoplasm	HeLa	nucleoplasm
nuclear membrane, vesicles	RT4	nuclear membrane, vesicles	U-2 OS	nuclear membrane, vesicles
nucleoplasm	U-2 OS	nucleoplasm	HEK 293	nucleoplasm
actin filaments, cytosol	A-431	actin filaments, cytosol	U-251 MG	actin filaments, cytosol
vesicles, actin filaments	A-431	vesicles, actin filaments	U-251 MG	vesicles, actin filaments
nucleoli fibrillar center	A-431	nucleoli fibrillar center, mitochondria	U-251 MG	nucleoli fibrillar center, mitochondria
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
vesicles	A-431	vesicles, golgi apparatus, cytosol	U-251 MG	nucleoli fibrillar center, vesicles
vesicles	A-431	golgi apparatus, cytosol	U-251 MG	golgi apparatus, cytosol
nucleoplasm, cytosol	A-431	plasma membrane, cytosol	U-251 MG	cytosol
plasma membrane, focal adhesion sites	A-431	focal adhesion sites		
centrosome	A-431	centrosome	U-251 MG	centrosome
nucleoplasm, plasma membrane	A-431	nucleoplasm, vesicles	U-251 MG	nucleoplasm, vesicles
cytosol	A-431	plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol
cytosol	A-431	golgi apparatus, plasma membrane, cytosol	U-251 MG	golgi apparatus, plasma membrane, cytosol
nucleoplasm, cytosol				
nucleoplasm	RPTEC TER	nucleoplasm, cytosol		
plasma membrane	A-431	plasma membrane	U-251 MG	plasma membrane
nucleoplasm, cytosol	A549	nucleoplasm, cytosol		
nucleoplasm	HeLa	nucleoplasm, cytosol		
nucleoplasm				
nucleoplasm	HEK 293	nucleoplasm, microtubules	Hep G2	nucleoplasm, microtubules
nucleoli	A-431	nucleoli	U-251 MG	nucleoli
microtubules	A-431	microtubules	U-251 MG	microtubules
nucleoplasm, nuclear bodies	RH-30	nuclear bodies	SK-MEL-30	nuclear bodies
nucleoplasm, nucleoli, plasma membrane	BJ	nucleoli	AF22	nucleoli
focal adhesion sites, cytosol				
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol
plasma membrane	RH-30	nuclear bodies, plasma membrane	SK-MEL-30	nuclear bodies, plasma membrane
vesicles	A-431	vesicles		
centrosome, mitochondria	A-431	centrosome, mitochondria	RH-30	centrosome, mitochondria
plasma membrane	HEK 293	plasma membrane	AF22	plasma membrane
nucleoplasm	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm	A549	nucleoplasm	HaCaT	nucleoplasm
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG	endoplasmic reticulum
plasma membrane				
plasma membrane	U-251 MG	plasma membrane	HeLa	plasma membrane
plasma membrane	HeLa	plasma membrane		
plasma membrane, actin filaments, cell junctions	A-431	plasma membrane, actin filaments, cell junctions	U-251 MG	plasma membrane, actin filaments, cell junctions
nucleoplasm, golgi apparatus, cell junctions				
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm

golgi apparatus  
nucleoplasm, golgi apparatus A-431 nucleoplasm U-251 MG nucleoplasm, golgi apparatus, cytosol  
nucleoplasm, golgi apparatus A-431 nucleoplasm HEK 293 nucleoplasm, golgi apparatus, cytosol  
nucleoplasm, golgi apparatus U-251 MG golgi apparatus  
cytosol U-251 MG plasma membrane A549 plasma membrane, cytosol  
endoplasmic reticulum A-431 endoplasmic reticulum U-251 MG endoplasmic reticulum  
endoplasmic reticulum  
intermediate filaments, cytosol A-431 nucleoplasm U-251 MG intermediate filaments, cytosol  
cytosol A-431 cytosol  
nucleoli, cytosol A-431 nucleoli, U-251 MG nucleoli, cytosol  
vesicles A-431 vesicles  
nuclear bodies MCF7 nuclear bodies HeLa nuclear bodies  
nucleoplasm PC-3 nucleoplasm  
cytosol  
cytosol  
cytosol HEK 293 centrosome  
nucleoplasm, vesicles SH-SY5Y nucleoplasm SK-MEL-30 nucleoplasm, vesicles  
nucleoplasm A-431 nucleoli U-251 MG nucleoplasm  
nucleoplasm, cytosol A-431 nucleoplasm U-251 MG nucleoplasm, cytosol  
vesicles A-431 vesicles  
vesicles  
nucleoplasm U-251 MG nucleoplasm MCF7 nucleoplasm  
nucleoplasm, cytosol HeLa nucleoplasm PC-3 nucleoplasm, cytosol  
nucleoplasm, cytosol A-431 cytosol U-251 MG nucleoplasm, cytosol  
nucleoplasm, plasma membrane U-2 OS nucleoplasm U-251 MG nucleoplasm, plasma membrane  
mitochondria U-251 MG mitochondria MCF7 mitochondria  
nucleoplasm, nucleoli SiHa nucleoplasm REH nucleoplasm, nucleoli, centriolar satellite  
nucleoplasm, nuclear membrane  
golgi apparatus, aggresome U-2 OS nucleoplasm SH-SY5Y nucleoplasm, nucleoli fibrillar centrosome  
cytosol A-431 cytosol  
nucleoli, cytosol HEK 293 cytosol A549 nucleoplasm, nucleoli, cytosol  
centrosome, cytosol A-431 centrosome U-251 MG centrosome, cytosol  
nucleoplasm  
mitochondria SH-SY5Y mitochondria REH mitochondria  
nucleoplasm HEK 293 nucleoplasm  
nucleoplasm, nucleoli fibrillar centrosome U-2 OS nucleoplasm HEK 293 nucleoplasm, nucleoli fibrillar centrosome  
endosomes, lysosomes A-431 nucleoplasm U-251 MG endosomes, lysosomes  
golgi apparatus SH-SY5Y golgi apparatus  
golgi apparatus  
nuclear bodies MCF7 nuclear bodies HEK 293 nucleoplasm, nuclear bodies  
nucleoplasm A-431 nucleoplasm U-251 MG nucleoplasm  
nucleoplasm HeLa nucleoplasm  
nucleoplasm A549 nucleoplasm PC-3 nucleoplasm  
nucleoplasm U-2 OS nucleoplasm Hep G2 nucleoplasm  
golgi apparatus U-251 MG golgi apparatus  
nucleoplasm HaCaT nucleoplasm, vesicles  
nucleoplasm  
nucleoplasm, cell junctions SK-MEL-30 nucleoplasm  
nucleoplasm, plasma membrane, cytosol  
nucleoplasm, cytosol U-2 OS nucleoplasm PC-3 nucleoplasm, cytosol  
nucleoplasm, cytosol  
nuclear membrane  
plasma membrane U-251 MG plasma membrane HaCaT plasma membrane  
nucleoplasm U-2 OS nucleoplasm HeLa nucleoplasm  
nucleoplasm, focal adhesion sites U-2 OS nucleoplasm U-251 MG nucleoplasm, focal adhesion sites

vesicles	A-431	vesicles U-251 MG vesicles
vesicles		
nucleoplasm	HEK 293	nucleoplasm
nucleoplasm		
nucleoplasm	A-431	nucleoplaU-251 MG nucleoplasm, cytosol
vesicles	A-431	golgi appU-251 MG vesicles
nucleoplasm, nucleoli	MCF7	nucleoplaHeLa nucleoplasm, nucleoli
actin filaments, cytosol	U-251 MG	intermediate filaments, cytosol
microtubules	A-431	microtubules
nucleoplasm	A549	nucleoplasm, cytosol
nucleoplasm		
vesicles	SH-SY5Y	vesicles
cytosol	A-431	cytosol U-251 MG cytosol
golgi apparatus, cytosol	U-251 MG	nuclear bodies, golgi apparatus, cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG nucleoplasm
nucleoplasm, nucleoli fibr	A-431	nucleoplaU-251 MG nucleoplasm, nucleoli fibrillar cente
vesicles	A-431	vesicles U-251 MG vesicles
nucleoplasm	A-431	nucleoplaU-251 MG nucleoplasm
golgi apparatus		
nucleoli	MCF7	nucleoli RH-30 nucleoli
nucleoplasm, plasma membr	MCF7	nucleoplasm, plasma membrane, cytosol
nucleoplasm	RH-30	nucleoplaEF0-21 nucleoplasm
plasma membrane, cell junctions		
vesicles	MCF7	nucleoplasm, vesicles
endoplasmic reticulum	A549	endoplasmSiHa endoplasmic reticulum
plasma membrane	A-431	vesicles U-251 MG vesicles, plasma membrane
plasma membrane	A-431	plasma meU-251 MG plasma membrane
endoplasmic reticulum	RH-30	endoplasmic reticulum
centriolar satellite	A-431	nucleoplasm, centriolar satellite, cytosol
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles
intermediate filaments	A-431	intermediate filaments
intermediate filaments	U-2 OS	intermediMCF7 intermediate filaments
cytosol	A-431	cytosol
nucleoplasm		
nucleoplasm	U-2 OS	nucleoplaMCF7 nucleoplasm
microtubules	A-431	microtubuU-251 MG vesicles, microtubules
cytosol	A-431	cytosol U-251 MG cytosol
cytosol	A-431	cytosol U-251 MG cytosol
nucleoplasm		
cytosol	U-251 MG	cytosol PC-3 plasma membrane, cytosol
nucleoli, microtubules	A-431	microtubuU-251 MG microtubules
vesicles		
cell junctions, cytosol	A-431	cell juncU-251 MG cytosol
cell junctions	HEK 293	cell juncRH-30 cell junctions
intermediate filaments	HaCaT	intermediate filaments
intermediate filaments	hTCEpi	intermediate filaments
nucleoli	MCF7	nucleoli SiHa nucleoli
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG nucleoplasm, cytosol
nuclear speckles	U-2 OS	nuclear sPC-3 nuclear speckles, cytosol
nucleoplasm, cytosol	U-2 OS	nucleoplaMCF7 nucleoli, cell junctions, cytosol
intermediate filaments		
nucleoplasm	A-431	nucleoplaU-251 MG nucleoplasm, cytosol
vesicles	BJ	nucleoplasm, vesicles

nucleoplasm			
nuclear bodies, mitochondria	A549	nuclear bodies, mitochondria	
golgi apparatus, vesicles	A-431	golgi apparatus, vesicles	
cytosol			
cytosol	A-431	cytosol	U-251 MG
nucleoplasm	A549	nucleoplasm	
nucleoplasm			
vesicles	A-431	vesicles	U-251 MG
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG
nucleoplasm, cytosol	SiHa	nucleoplasm, golgi apparatus, cytosol	
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane	U-251 MG
nucleoplasm, golgi apparatus	U-251 MG	golgi apparatus	REH
plasma membrane, cell junctions	U-251 MG	plasma membrane, cell junctions	
nucleoplasm, nucleoli			
nuclear membrane	HeLa	nuclear membrane	RH-30
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG
microtubules, cytokinetic bridge, mitochondria	U-251 MG	microtubules, cytokinetic bridge, mitochondria	EFO-21
nucleoplasm	HEK 293	nucleoplasm	A549
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
nucleoplasm	U-2 OS	nucleoplasm	Hep G2
nucleoplasm, cytosol			
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm, nucleoli	SiHa	nucleoplasm, nucleoli	PC-3
mitochondria	A-431	mitochondria	U-251 MG
mitochondria	A-431	mitochondria	U-251 MG
nuclear bodies	U-2 OS	nuclear bodies	PC-3
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm, mitochondria	MCF7	nucleoplasm, mitochondria	HEK 293
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
vesicles	U-251 MG	vesicles, cell junctions	MCF7
nuclear speckles, cytosol	A-431	nuclear speckles, cytosol	sA549
nucleoplasm, golgi apparatus, plasma membrane	A-431	nucleoplasm, golgi apparatus, plasma membrane	RH-30
nucleoplasm, centrosome	HEK 293	nucleoplasm	PC-3
nucleoplasm, mitochondria	A-431	nucleoplasm, mitochondria	U-251 MG
microtubules	U-2 OS	microtubules	A549
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
golgi apparatus, cytosol	U-251 MG	plasma membrane, cytosol	
centriolar satellite, cytosol	A-431	centriolar satellite, cytosol	A549
centriolar satellite, cytosol	A549	centriolar satellite, cytosol	
nuclear membrane, nucleoli	PC-3	nuclear membrane	AF22
cytosol	A-431	cytosol	U-251 MG
nucleoplasm, plasma membrane	MCF7	nucleoplasm, cytosol	PC-3
cell junctions, aggregates			
vesicles	SiHa	vesicles	
nucleoplasm, vesicles	A-431	nucleoplasm	U-251 MG
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG
golgi apparatus, cytosol	MCF7	golgi apparatus	
endoplasmic reticulum	U-251 MG	endoplasmic reticulum	
nucleoplasm, cytosol	U-2 OS	nucleoplasm, plasma membrane, actin filaments	
nucleoplasm, nucleoli fibrillar center	A-431	nucleoplasm, nucleoli fibrillar center	U-251 MG
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	U-251 MG
nucleoplasm, mitochondria	PC-3	nucleoplasm, mitochondria	
nucleoplasm, nucleoli	U-251 MG	nucleoplasm, nucleoli	MCF7
cytosol	A-431	cytosol	U-251 MG
plasma membrane, cytosol			

endoplasmic reticulum	RH-30	nuclear membrane, endoplasmic reticulum
nucleoplasm	A-431	nucleoplasm
nucleoplasm, cytosol	U-251 MG	nucleoplasm
nucleoplasm, plasma membrane	PC-3	nucleoplasm, plasma membrane, cytosol
plasma membrane	Hep G2	golgi apparatus, plasma membrane
cytosol	U-251 MG	cytosol
cytosol	A-431	cytosol
nuclear speckles, cytosol	A-431	nuclear speckles, cytosol
nucleoli fibrillar center	A-431	nucleoli fibrillar center, microtubules
plasma membrane	HaCaT	plasma membrane
nuclear speckles, cytosol	U-251 MG	nucleoplasm
vesicles	A-431	golgi apparatus
vesicles	BJ	nucleoplasm, vesicles
nucleoplasm		
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol
actin filaments	A-431	nucleoplasm, actin filaments
actin filaments		
nucleoplasm	PC-3	nucleoplasm
nucleoli, golgi apparatus	U-251 MG	nucleoplasm, golgi apparatus
nucleoli, cytosol	A-431	nucleoli, cytosol
nuclear speckles	A-431	nuclear speckles
nucleoplasm	A-431	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplasm, vesicles
plasma membrane		
cytosol	U-251 MG	cytosol
plasma membrane, cytosol	A-431	plasma membrane, cytosol
cytosol	A-431	cytosol
vesicles, plasma membrane	A-431	vesicles
mitochondria		
golgi apparatus	HEK 293	golgi apparatus
nucleoplasm, mitochondria	A-431	nucleoplasm
cytoplasmic bodies		
vesicles	RH-30	vesicles
vesicles	MCF7	vesicles
nucleoplasm	A-431	nucleoplasm
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane, cytosol
cytosol	U-251 MG	cytosol
microtubules	A-431	microtubules
nucleoplasm	A-431	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	HeLa	nucleoplasm, nucleoli
nucleoplasm	PC-3	nucleoplasm, nucleoli
nucleoplasm, plasma membrane	A-431	nucleoplasm
nucleoplasm	PC-3	nucleoplasm, cytosol
cytosol	A-431	cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol
mitochondria	A-431	mitochondria
nucleoplasm, cytosol	A-431	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplasm, vesicles
golgi apparatus	A-431	golgi apparatus
centriolar satellite, cytosol	MCF7	cytosol
nucleoplasm, actin filaments	HEK 293	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplasm
nucleoplasm, nuclear bodies	A-431	nucleoplasm, centrosome, cytosol
nucleoli fibrillar center	U-2 OS	nucleoli fibrillar center

vesicles  
 nuclear bodies, midbody, miA-431 nuclear bPC-3 nuclear bodies, microtubules  
 nucleoplasm, vesicles A-431 nucleoplaU-251 MG nucleoplasm, vesicles  
 nucleoplasm  
 nucleoplasm  
 nucleoplasm, cytosol A-431 nucleoplaU-251 MG nucleoplasm, cytosol  
 golgi apparatus  
 nuclear bodies A-431 nuclear bU-251 MG nucleoplasm, nuclear bodies  
 nucleoplasm PC-3 nucleoplasm  
 nucleoplasm Hep G2 nucleoplaPC-3 nucleoplasm  
 nucleoplasm MCF7 nucleoplaHep G2 nucleoplasm  
 nucleoplasm A-431 nucleoplaRH-30 nucleoplasm, golgi apparatus, cell jun  
 nucleoplasm, golgi apparatus A-431 nucleoplaA549 nucleoplasm, golgi apparatus  
 intermediate filaments MCF7 intermediate filaments  
 intermediate filaments  
 nucleoplasm, intermediate filaments  
 vesicles, cytosol A-431 vesicles HAP1 cytosol  
 vesicles, cytosol  
 golgi apparatus, plasma membrane U-2 OS plasma membrane RH-30 golgi apparatus, plasma membrane  
 cytosol A549 mitochondria SK-MEL-30 mitochondria  
 intermediate filaments  
 intermediate filaments HaCaT intermediate filaments  
 nucleoplasm, vesicles U-251 MG nucleoplaSK-MEL-30 nucleoplasm, vesicles, aggresome  
 nucleoplasm U-251 MG nucleoplaHeLa nucleoplasm  
 mitochondria HEK 293 nuclear bHeLa nuclear bodies, mitochondria  
 cytosol A-431 cytosol U-251 MG cytosol  
 mitochondria A-431 mitochondria U-251 MG mitochondria  
 nucleoplasm A-431 nucleoplaHEK 293 nucleoplasm  
 nucleoplasm, cytosol A-431 nucleoplaU-251 MG nucleoplasm  
 nucleoplasm, cytosol, cytoU-2 OS cytosol  
 nucleoplasm, plasma membrane BJ plasma membrane  
 nucleoplasm A-431 nucleoplaU-251 MG nucleoplasm  
 nucleoplasm, nucleoli U-2 OS nucleoplaHep G2 nucleoplasm, nucleoli  
 nucleoplasm  
 nucleoplasm, nucleoli A-431 nucleoplaHaCaT nucleoplasm, vesicles  
 nucleoplasm  
 nucleoplasm, cytosol A-431 nucleoplaU-251 MG nucleoplasm  
 nucleoplasm  
 nucleoplasm A-431 nucleoplaU-251 MG nucleoplasm  
 nucleoplasm A-431 nucleoplaU-251 MG nucleoplasm, plasma membrane  
 nuclear bodies, cytosol HUVEC TER nuclear bodies  
 golgi apparatus A-431 golgi apparatus U-251 MG golgi apparatus  
 nucleoli A-431 nucleoli U-251 MG nucleoli  
 nucleoplasm A-431 nucleoplaU-251 MG nucleoplasm, mitochondria  
 nucleoli, cytosol A-431 nucleoplaU-251 MG nucleoplasm, nucleoli, cytosol  
 plasma membrane  
 nucleoli, microtubules A-431 nucleoli, U-251 MG nucleoli, microtubules  
 plasma membrane  
 nucleoplasm HeLa nucleoplaSH-SY5Y nucleoplasm, nuclear membrane  
 mitochondria  
 endoplasmic reticulum  
 endoplasmic reticulum  
 endoplasmic reticulum  
 endoplasmic reticulum  
 nuclear speckles A-431 nuclear speckles sU-251 MG nuclear speckles

nuclear membrane, nuclear	MCF7	nuclear membrane, nuclear	Hep G2	nuclear membrane, nuclear speckles
nuclear speckles	A-431	nuclear speckles	U-251 MG	nuclear speckles
nucleoplasm, cytosol	U-251 MG	nucleoplasm	MCF7	nucleoplasm
nucleoplasm	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplasm, centrosome	U-251 MG	nucleoplasm, centrosome
vesicles, cytokinetic	bricU-251 MG	vesicles	A549	vesicles
plasma membrane, cytoplasm	U-2 OS	plasma membrane	U-251 MG	plasma membrane
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
intermediate filaments	HEK 293	intermediate filaments		intermediate filaments
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm				
nucleoplasm, nuclear bodies	A-431	nucleoplasm, nuclear bodies	U-251 MG	nucleoplasm, nuclear bodies
nucleoplasm, nuclear bodies	A-431	nucleoplasm, nuclear bodies	U-251 MG	nucleoplasm, nuclear bodies
nucleoplasm	REH	nucleoplasm		nucleoplasm
nucleoli fibrillar center	U-2 OS	nucleoli fibrillar center, cell junction	PC-3	nucleoli fibrillar center, cell junction
nucleoplasm, centrosome	A-431	nucleoplasm, centrosome	U-251 MG	nucleoplasm, centrosome
nucleoplasm	U-251 MG	nucleoplasm		nucleoplasm
nucleoplasm, golgi apparatus	A-431	nucleoplasm, golgi apparatus	U-251 MG	nucleoplasm, golgi apparatus
cytoplasmic bodies	A-431	cytoplasmic bodies		cytoplasmic bodies
cytosol				
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoli, cytosol	A-431	cytosol	U-251 MG	cytosol
plasma membrane				
cell junctions, microtubules	A-431	cell junctions, microtubules	HEK 293	cell junctions, microtubules
vesicles	U-2 OS	vesicles	Hep G2	endoplasmic reticulum
nucleoplasm	A-431	nucleoplasm, nucleoli	U-251 MG	nucleoplasm, nucleoli
mitochondria	RH-30	mitochondria		mitochondria
cytosol	A-431	nucleoplasm, vesicles	K-562	nucleoplasm, vesicles
nucleoplasm, cytosol	U-251 MG	nucleoplasm, plasma membrane, cytosol	HEL	nucleoplasm, plasma membrane, cytosol
golgi apparatus	AF22	golgi apparatus		golgi apparatus
cytosol	RT4	nucleoplasm, cytosol	U-2 OS	cytosol
nucleoplasm, nuclear membrane	SK-MEL-30	nucleoplasm, nuclear membrane		nucleoplasm, nuclear membrane
cytosol	A-431	cytosol	U-251 MG	cytosol
actin filaments, cytosol	A-431	actin filaments, cytosol	U-251 MG	plasma membrane, actin filaments, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm
golgi apparatus	SH-SY5Y	golgi apparatus	BJ	golgi apparatus
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm				
nucleoplasm, vesicles, cytosol	A-431	nucleoplasm, vesicles	U-251 MG	nucleoplasm, vesicles
nucleoplasm, cytosol	HEK 293	golgi apparatus		golgi apparatus
nucleoplasm, nucleoli, cytosol	A-431	nucleoplasm, nucleoli, cytosol	U-251 MG	nucleoplasm, nucleoli, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm
endoplasmic reticulum				
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	HEL	nucleoplasm, cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm	MCF7	nucleoplasm, golgi apparatus	HEK 293	nucleoplasm, golgi apparatus
endoplasmic reticulum, cytosol	A-431	endoplasmic reticulum, cytosol	U-251 MG	endoplasmic reticulum, cytosol
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
nucleoplasm, cytosol	A-431	nucleoplasm	MCF7	nucleoplasm
endoplasmic reticulum, cytosol	A-431	endoplasmic reticulum, cytosol	U-251 MG	endoplasmic reticulum, cytosol
nuclear membrane, cytosol	A-431	nuclear membrane, vesicles	U-251 MG	nuclear membrane, vesicles
cell junctions				
plasma membrane, cell junction	U-251 MG	plasma membrane		plasma membrane

cytosol	A-431	cytosol	U-251 MG	focal adhesion sites
cytosol	A-431	cytosol	U-251 MG	cytosol
golgi apparatus	U-251 MG	golgi apparatus		
golgi apparatus	A-431	golgi appA549		golgi apparatus
nucleoplasm	A549	nucleoplaHeLa		nucleoplasm
nuclear speckles	A-431	nuclear sU-251 MG		nuclear speckles
cytosol				
vesicles	ASC TERT1	golgi apparatus		
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, mitochondria	A-431	nucleoplaHEK 293		nucleoplasm, mitochondria
nucleoli	U-2 OS	nucleoli RH-30		nucleoli
endoplasmic reticulum, vesicles	A-431	golgi appU-251 MG		endoplasmic reticulum, vesicles
nucleoplasm, cytosol	A-431	nucleoplaPC-3		nucleoplasm, nucleoli
nucleoplasm	RH-30	nucleoplaPC-3		nucleoplasm
nucleoplasm, actin filaments	A-431	nucleoplaU-251 MG		nucleoplasm, cytosol
nucleoplasm	Hep G2	nucleoplaRH-30		nucleoplasm
centrosome	RPTEC TER	golgi apparatus		
nucleoplasm	U-2 OS	nucleoplaSH-SY5Y		nucleoplasm
nucleoplasm	U-2 OS	nucleoplaSH-SY5Y		nucleoplasm
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol				
plasma membrane				
plasma membrane				
vesicles	A-431	vesicles	U-251 MG	vesicles
vesicles	U-251 MG	cytosol	HeLa	vesicles
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol	HEL	cytosol		
endoplasmic reticulum	U-2 OS	endoplasmPC-3		endoplasmic reticulum
nuclear bodies	AF22	nuclear bodies		
nucleoplasm, focal adhesions	SiHa	nucleoplaSK-MEL-30		nucleoplasm, nuclear bodies
vesicles, plasma membrane	A-431	vesicles		
nuclear bodies, cytosol	A-431	nuclear bU-251 MG		nuclear bodies, cytosol
nuclear bodies, cytosol	HEK 293	nuclear bHep G2		nuclear bodies, cytosol
intermediate filaments, cytosol	U-251 MG	intermediate filaments, cytosol		
cytosol	A549	nucleoli, cytosol		
vesicles	A-431	vesicles	U-251 MG	vesicles
mitochondria	A-431	mitochondria		
plasma membrane				
cytosol	A-431	cytosol	AF22	cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, golgi apparatus	SH-SY5Y	nucleoplasm, plasma membrane		
nucleoplasm	U-251 MG	nucleoplaHEK 293		nucleoplasm, nuclear bodies
mitochondria	U-251 MG	mitochondriaA549		mitochondria
mitochondria	HEK 293	mitochondria		
nucleoli fibrillar center	A-431	nucleoli	U-251 MG	nucleoli fibrillar center
nucleoplasm				
nucleoplasm	A-431	nucleoplaU-251 MG		nucleoplasm
nucleoplasm	SiHa	nucleoplaPC-3		nucleoplasm
nucleoplasm	SiHa	nucleoplaPC-3		nucleoplasm
vesicles	NB-4	vesicles		
vesicles				
plasma membrane, cytosol	SiHa	plasma membrane, cytosol		
actin filaments	A-431	vesicles, U-251 MG		cytosol
nucleoplasm, intermediate	HeLa	nucleoplaSiHa		nucleoplasm



nucleoplasm, intermediate	HeLa	nucleoplasSiHa	nucleoplasm
nucleoplasm, nucleoli vesicles	U-2 OS	nucleoli HEK 293	nucleoplasm, nucleoli
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	RH-30	nucleoplasm	
microtubules	U-2 OS	microtubuHep G2	microtubules
nucleoplasm, plasma membrane	MCF7	nucleoplaHeLa	nucleoplasm, cytosol
nucleoli vesicles	A-431 HEK 293	nucleoli U-251 MG	nucleoplasm, nucleoli
nucleoplasm, nucleoli plasma membrane vesicles, cytosol	U-251 MG A-431	nucleoplasm, nucleoli plasma meHep G2	mitochondria
nucleoplasm, cytosol	HEK 293	nucleoplaHeLa	nucleoplasm, cytosol
nucleoplasm, mitochondria	RH-30	mitochondBJ	nucleoplasm, mitochondria
nuclear speckles, plasma membrane	A-431	nuclear sU-251 MG	nuclear speckles, plasma membrane, cyt
nuclear speckles, midbody	HEL	nuclear sSK-MEL-30	nuclear speckles, cytosol
plasma membrane	A-431	plasma meU-251 MG	plasma membrane
plasma membrane midbody	A-431	golgi appU-251 MG	plasma membrane
nucleoplasm, nucleoli, cyto	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear membrane, nucleol
nucleoplasm mitochondria vesicles	BJ	mitochondria	
nucleoplasm, cytosol vesicles, actin filaments	BJ	nucleoplasm, vesicles, actin filaments, cytosol	
vesicles, actin filaments, cytosol			
vesicles, actin filaments, cytosol			
nucleoplasm	A549	nucleoplaRH-30	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol vesicles	U-251 MG HeLa	nucleoplasm, cytosol vesicles	
vesicles	A-431	vesicles	
nucleoplasm, nuclear bodies	A-431	nucleoplaHep G2	nucleoplasm, nuclear bodies
nucleoplasm, cytosol	U-2 OS	cytosol MCF7	nucleoplasm, microtubules, cytokinetic
nucleoplasm	A-431	nucleoplaA549	nucleoplasm
nucleoplasm	RH-30	nucleoplasm	
nucleoplasm	U-251 MG	nucleoplasm	
golgi apparatus	U-251 MG	golgi apparatus	
vesicles	MCF7	vesicles PC-3	vesicles
nucleoplasm, golgi apparatus	U-2 OS	golgi appMCF7	nucleoplasm, golgi apparatus
vesicles	U-251 MG	vesicles Hep G2	vesicles
nucleoplasm, mitochondria	SiHa	nucleoplasm, mitochondria	
nucleoplasm, cytosol			
nucleoplasm			
nuclear speckles	PC-3	nuclear speckles	
nucleoplasm	MCF7	nucleoplaPC-3	nucleoplasm, nuclear bodies
nucleoplasm, plasma membrane	A-431	nucleoplaMCF7	nucleoplasm, plasma membrane, cytosol
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
plasma membrane	HeLa	plasma meSH-SY5Y	plasma membrane
plasma membrane, cytosol	U-2 OS	plasma meBJ	plasma membrane, cytosol
centriolar satellite	A-431	plasma meHEL	plasma membrane, mitotic spindle, cent
nucleoplasm, nucleoli fibr	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar cente
mitochondria	A-431	mitochondU-251 MG	nucleoplasm, mitochondria
nucleoplasm, nucleoli, mitc	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
vesicles, plasma membrane, actin filaments			

nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
nucleoli, vesicles, cytosol	A-431	nucleoli, PC-3	vesicles
vesicles	U-2 OS	nucleoli, HeLa	vesicles
cytosol	A-431	cytosol	
nucleoplasm	Hep G2	nucleoplasm	
nucleoplasm, plasma membrane	A-431	nucleoplaHep G2	nucleoplasm
golgi apparatus	HEK 293	golgi apparatus	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	RH-30	nucleoplasm	
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
plasma membrane, cytosol	A-431	plasma meMCF7	plasma membrane, cytosol
nucleoplasm	U-2 OS	endoplasmA549	nucleoplasm, golgi apparatus
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, nucleoli fibr	MCF7	nucleoplaHeLa	nucleoplasm, nucleoli fibrillar cente
nucleoplasm, nucleoli, plas	HEK 293	nucleoplaSH-SY5Y	nucleoplasm, nucleoli, plasma membrane
nucleoli	BJ	nucleoli	
nucleoli	HeLa	nucleoli HUVEC TER	nucleoli
nucleoli, mitochondria	MCF7	nucleoli, SH-SY5Y	nucleoli, mitochondria
cytosol	U-251 MG	cytosol	
cytosol	A-431	cytosol	
nucleoplasm, nuclear bodie	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies
nucleoplasm	A549	nucleoplaHep G2	nucleoplasm
nucleoplasm	A-431	nucleoplaHeLa	nucleoplasm
nucleoplasm, vesicles	A-431	nucleoplaHeLa	nucleoplasm, vesicles
plasma membrane	PC-3	plasma membrane	
plasma membrane			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cell junctior	U-2 OS	nucleoplaMCF7	nucleoplasm, cell junctions, cytoplasm
nucleoplasm, cell junctior	U-251 MG	focal adhesion sites	
endoplasmic reticulum, cyt	MCF7	endoplasmHEK 293	endoplasmic reticulum, cytosol
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	MCF7	nucleoplaPC-3	nucleoplasm
cytosol	PC-3	cytosol	
nuclear membrane, endoplas	U-251 MG	nuclear rHEK 293	nuclear membrane, endoplasmic reticul
plasma membrane, actin fila	A-431	nuclear sU-251 MG	nuclear speckles, cytosol
cytosol	A-431	golgi appU-251 MG	cytosol
mitochondria	SiHa	mitochondPC-3	mitochondria
intermediate filaments, cy	A-431	intermediU-251 MG	golgi apparatus, cytosol
nucleoli fibrillar center	A-431	nucleoli U-251 MG	nucleoli fibrillar center
nucleoli, cytosol	A-431	nucleoli, U-251 MG	nucleoli, cytosol
vesicles	A-431	vesicles U-251 MG	vesicles
nuclear speckles, vesicles	SH-SY5Y	nuclear sPC-3	nuclear speckles
nuclear speckles			
vesicles			
vesicles, cytosol	A-431	golgi apparatus, vesicles	
endoplasmic reticulum	A-431	cytosol	
golgi apparatus	SH-SY5Y	golgi appAF22	golgi apparatus, cytosol
nucleoplasm, nucleoli, golg	SH-SY5Y	nucleoli fibrillar center, golgi apparatus	
nucleoplasm	HeLa	nucleoplasm	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm
nuclear membrane, plasma membrane			
mitochondria, cytosol	A-431	vesicles, cytosol	
cytosol	A-431	cytosol U-251 MG	cytosol

nucleoplasm	HEK 293	nucleoplaSiHa	nucleoplasm
endoplasmic reticulum	U-251 MG	endoplasmic reticulum, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, centrosome	U-251 MG	nucleoplaPC-3	nucleoplasm
nucleoplasm	Hep G2	nucleoplaSiHa	nucleoplasm, cytokinetic bridge, midbo
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm
nucleoli, cytosol	U-251 MG	nucleoli, RH-30	nucleoli, cytosol
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
vesicles	A-431	vesicles MCF7	vesicles
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	PC-3	cytosol	
mitochondria	U-251 MG	nucleoplaRH-30	mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nuclear speckles, vesicles	A-431	vesicles U-251 MG	nucleoplasm, vesicles
nucleoplasm	U-2 OS	nucleoplasm	
nucleoplasm	Hep G2	nucleoplasm	
nucleoplasm			
nucleoplasm, vesicles			
nucleoplasm	A-431	nucleoplaHeLa	nucleoplasm
cytosol	A-431	cytosol	
nuclear bodies	MCF7	nucleoplaHEK 293	nuclear bodies
vesicles	U-2 OS	vesicles PC-3	nucleoplasm, vesicles
microtubules	A-431	nucleoplaU-251 MG	nucleoplasm, microtubules
nucleoplasm, cytosol	BJ	nucleoplasm, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
mitochondria	MCF7	mitochondHep G2	mitochondria
nucleoli	A-431	nucleoli U-251 MG	nucleoli
nucleoli, mitochondria	A-431	nucleoli U-251 MG	nucleoli
nucleoplasm, nucleoli	U-251 MG	nucleoli	
nucleoplasm, nucleoli fibr	MCF7	nucleoplaPC-3	nucleoplasm, nucleoli fibrillar cente
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nuclear bodies, plasma men	A-431	nuclear bU-251 MG	nuclear bodies, plasma membrane, cytos
mitochondria	A-431	mitochondU-251 MG	mitochondria
intermediate filaments			
intermediate filaments			
cytosol	A-431	cytosol HUVEC TER	plasma membrane, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
mitochondria	U-251 MG	mitochondria	
nucleoplasm, mitochondria,	A549	mitochondPC-3	nucleoplasm, vesicles, cytosol
cell junctions	PC-3	nucleoplasm, plasma membrane	
nucleoplasm	U-2 OS	nucleoplaHep G2	nucleoplasm
plasma membrane	A-431	plasma membrane	
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm, microtubules,	A-431	nucleoplaHeLa	nucleoplasm, microtubules, cytokinetic
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
nucleoli	HeLa	nucleoli RH-30	nucleoli
nucleoplasm	HEK 293	nucleoplahtTCEpi	nucleoplasm
plasma membrane	U-2 OS	plasma meHep G2	plasma membrane, aggresome
nucleoplasm, actin filamer	A549	nucleoplaPC-3	nucleoplasm, nucleoli
centrosome	U-2 OS	nuclear bodies	
vesicles	EFO-21	vesicles HUVEC TER	vesicles

centrosome	MCF7	cytosol PC-3	centrosome, cytosol
centrosome	MCF7	centrosomPC-3	nucleoplasm, centrosome, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies
aggresome	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm
cytosol			
nucleoplasm, actin filamer	SH-SY5Y		nucleoplasm, cytosol
centriolar satellite, cytosol			
plasma membrane, cytosol	HEL	plasma meSK-MEL-30	plasma membrane, cytosol
plasma membrane	HaCaT		plasma membrane
vesicles			
nucleoplasm, vesicles, plas	U-2 OS	nucleoplaA-431	nucleoplasm, plasma membrane
vesicles	A-431	vesicles U-251 MG	vesicles
vesicles	HeLa		vesicles
vesicles			
vesicles	A-431	vesicles U-251 MG	vesicles
cytosol	RH-30	cytosol PC-3	cytosol
nucleoplasm	SiHa	nucleoplaBJ	nucleoplasm
mitochondria	A-431	mitochondHEK 293	mitochondria
nucleoplasm, golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
nucleoplasm, golgi apparatus	A-431	nucleoplaASC TERT1	nucleoplasm, golgi apparatus
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
endoplasmic reticulum, ves	A549	endoplasmRPTEC TER	endoplasmic reticulum, vesicles
nucleoplasm			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	HEK 293		
plasma membrane	RT4	plasma meU-2 OS	plasma membrane
plasma membrane			
plasma membrane	PC-3		plasma membrane
plasma membrane, actin filaments			
nucleoplasm	U-251 MG		nucleoplasm
nucleoplasm, nucleoli, cytc	U-2 OS	nucleoplaRH-30	nucleoplasm, nucleoli, cytosol
nucleoplasm, golgi apparatus	SiHa		golgi apparatus, cytosol
nucleoli, golgi apparatus, A-	431	golgi appU-251 MG	nucleoli, golgi apparatus, cytosol
nucleoplasm, plasma membrane			
nucleoplasm, plasma membræ	A-431	nucleoplaHeLa	plasma membrane
nuclear membrane, vesicles	A-431	nuclear rA549	nuclear membrane, vesicles
nucleoplasm, cytosol	A-431	nucleoplaHeLa	nucleoplasm, cytosol
nucleoplasm, cytosol			
nucleoplasm	SiHa	nucleoplaRH-30	nucleoplasm, nucleoli
nucleoplasm	SiHa	nucleoplaRH-30	nucleoplasm
nucleoplasm, cytosol	HEK 293	nucleoplaA549	nucleoplasm, cytosol
nucleoplasm, golgi apparatus	U-251 MG	nucleoplasm, golgi apparatus	
golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
cytosol	U-251 MG	cytosol HEK 293	cytosol
mitochondria	U-251 MG	nucleoplasm, mitochondria	
mitochondria	MCF7	mitochondA549	mitochondria
mitochondria	MCF7	mitochondHeLa	mitochondria
nucleoplasm, nuclear membr	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear membrane
nucleoplasm, nuclear bodie	BJ	nucleoplaPC-3	nucleoplasm, nuclear bodies
plasma membrane	U-251 MG		plasma membrane

nucleoplasm, aggresome	U-251 MG	nucleoplaBJ	nucleoplasm
nucleoplasm			
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, actin filamer	A-431	nucleoplaMCF7	nucleoplasm
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
golgi apparatus, vesicles	HEK 293	golgi appBJ	golgi apparatus, vesicles
vesicles			
centrosome	A-431	centrosorU-251 MG	centrosome
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, nuclear bodies			
nuclear bodies, cytosol	U-251 MG	nucleoplaK-562	nucleoplasm
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
plasma membrane, cell junctions			
vesicles	A-431	vesicles, MCF7	vesicles, cell junctions
nucleoli, cytosol	HaCaT	nucleoli, REH	nucleoli, cytosol
nucleoli, cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, nuclear membr	SH-SY5Y	nucleoplasm, nuclear membrane	
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm, vesicles	A-431	nucleoplaHaCaT	nucleoplasm, vesicles
vesicles	A549	vesicles	
actin filaments	RH-30	plasma membrane, actin filaments	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm	MCF7	nucleoplaA549	nucleoplasm
plasma membrane			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	MCF7	cell junctions	
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
golgi apparatus	U-251 MG	golgi appBJ	golgi apparatus
nucleoplasm, cytosol	MCF7	nucleoplaPC-3	nucleoplasm, cytosol
mitochondria	MCF7	mitochondria	
nuclear speckles	HEK 293	nucleoplaRH-30	nucleoplasm, cytosol
nucleoplasm, cytosol	A549	nucleoplaPC-3	nucleoplasm, cytosol
vesicles			
nucleoplasm, cytosol	MCF7	nucleoplaRPTEC TER	nucleoplasm, plasma membrane, cytosol
nucleoplasm, cytosol	MCF7	nucleoplaPC-3	nucleoplasm, cytosol
centrosome	RH-30	centrosorSK-MEL-30	centrosome
golgi apparatus	U-251 MG	golgi apparatus	
centrosome	SiHa	centrosorPC-3	centrosome
aggresome	HeLa	cytosol	
cytosol	A-431	cytosol U-251 MG	cytosol
plasma membrane	A-431	plasma meU-251 MG	plasma membrane
nucleoplasm, cell junctior	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria	U-2 OS	mitochondA-431	mitochondria
nucleoplasm, plasma membr	RH-30	cell juncHUVEC TER	nucleoplasm, cell junctions
plasma membrane, cytosol	A549	vesicles, HeLa	plasma membrane, cytosol
cytosol	A549	cytosol HeLa	cytosol
nuclear membrane	U-2 OS	nuclear nSiHa	nuclear membrane
centrosome, cytosol			
endoplasmic reticulum	A549	endoplasmic reticulum	
golgi apparatus, cytosol	A-431	golgi appU-251 MG	golgi apparatus

nucleoplasm	A-431	nucleoplasm	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol			
vesicles, cytosol			
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
mitochondria, cytosol	U-251 MG	cytosol HEK 293	mitochondria, cytosol
nucleoli, mitochondria	U-251 MG	nucleoplasm, nucleoli	
nucleoplasm	HeLa	nucleoplasm, cytosol	
cytokinetic bridge	A-431	lysosomesMCF7	cytokinetic bridge
nucleoplasm, golgi apparatus	U-2 OS	golgi appU-251 MG	nucleoplasm, cytosol
vesicles	A-431	vesicles U-251 MG	nucleoplasm, vesicles, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm	
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
vesicles, cytosol	A-431	vesicles, U-251 MG	cytosol
nucleoplasm, nucleoli	A549	nucleoplaHeLa	nucleoplasm, nucleoli
nucleoplasm, nuclear bodies	U-251 MG	nucleoplaHaCaT	nucleoplasm, nuclear bodies, cytosol
cell junctions			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm			
golgi apparatus	A549	cytosol	
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	A-431	nucleoplaHEK 293	nucleoplasm
nucleoplasm, nuclear bodies	U-251 MG	nucleoplaSH-SY5Y	nucleoplasm, nuclear bodies
mitochondria, cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, cytoplasmic bodies	A-431	nucleoplaSK-MEL-30	nucleoplasm, cytoplasmic bodies
nucleoplasm	MCF7	nucleoplaSH-SY5Y	nucleoplasm
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
nucleoli, nuclear bodies, endoplasmic reticulum	A-431	nuclear bU-251 MG	nucleoli, nuclear bodies, endoplasmic reticulum
nucleoplasm	A549	nucleoplaSK-MEL-30	nuclear bodies
actin filaments	A-431	plasma meU-251 MG	actin filaments
nuclear bodies	A-431	nuclear bHEK 293	nuclear bodies
midbody			
nucleoplasm, nucleoli	U-251 MG	nucleoplaHaCaT	nucleoplasm, nucleoli
nucleoplasm, vesicles	AF22	nucleoplasm, vesicles	
nucleoplasm, cytosol	A-431	nucleoplasm	
nucleoplasm, cytosol	HeLa	nucleoplaPC-3	nucleoplasm, cytosol
cell junctions	A549	cell junctions	
nucleoplasm, vesicles	A-431	nucleoplaMCF7	nucleoplasm, nucleoli, vesicles
intermediate filaments, actin	RH-30	intermediSK-MEL-30	intermediate filaments
mitochondria	MCF7	mitochondSK-MEL-30	mitochondria
vesicles	HaCaT	vesicles hTCEpi	vesicles, cytosol
nucleoplasm, nuclear membranes	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	SiHa	nucleoplaHEL	nucleoplasm
nucleoplasm, cell junctions	HEK 293	nucleoplaA549	nucleoplasm, cell junctions
mitochondria			
nucleoplasm, nuclear bodies	SH-SY5Y	nucleoplaRH-30	nucleoplasm
nucleoplasm, mitochondria	U-251 MG	nucleoplasm	
mitochondria	HeLa	mitochondHaCaT	mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nuclear speckles, cytosol	A-431	nuclear sA549	nuclear speckles, cytosol
nucleoplasm, vesicles, cytosol	HEK 293	nucleoplaHeLa	nucleoplasm, vesicles
vesicles	A-431	vesicles HeLa	vesicles, rods & rings
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
golgi apparatus	U-2 OS	golgi appAF22	nucleoplasm, golgi apparatus

vesicles  
 nucleoplasm, plasma membrane A-431 nucleoplasm U-251 MG nucleoplasm, nucleoli fibrillar center  
 nucleoli A-431 nucleoli, U-251 MG nucleoli  
 nucleoli, intermediate filament A-431 nucleoli U-251 MG nucleoli  
 nucleoplasm, cytosol A-431 nucleoplasm U-251 MG nucleoplasm, cytosol  
 nucleoplasm U-251 MG nucleoplasm PC-3 nucleoplasm  
 centrosome U-251 MG centrosome  
 golgi apparatus HEK 293 golgi apparatus PC-3 golgi apparatus  
 golgi apparatus HEK 293 golgi apparatus  
 nucleoplasm, cytosol PC-3 nucleoplasm, cytosol  
 nucleoplasm A-431 nuclear body THP-1 nucleoplasm, nuclear bodies, cytosol  
 nuclear speckles, vesicles A-431 nuclear speckles NB-4 nuclear speckles  
 nucleoplasm, nuclear membrane U-251 MG nuclear membrane  
 nucleoplasm, centrosome A-431 centrosome U-251 MG nucleoplasm, centrosome  
 focal adhesion sites U-251 MG focal adhesion sites SH-SY5Y focal adhesion sites  
 plasma membrane Hep G2 nucleoplasm, plasma membrane  
 nucleoplasm ASC TERT1 nucleoplasm BJ nucleoplasm, plasma membrane  
 nucleoplasm, vesicles A-431 nucleoplasm RPTEC TER nucleoplasm, vesicles, cytosol  
 vesicles SH-SY5Y vesicles SiHa vesicles  
 nucleoplasm, cytosol A-431 nucleoplasm U-251 MG nucleoplasm, cytosol  
 golgi apparatus, vesicles U-251 MG vesicles, centriolar satellite  
 mitochondria  
 nuclear speckles A-431 nuclear speckles U-251 MG nuclear speckles  
 nuclear bodies U-2 OS nucleoplasm PC-3 nuclear bodies, cytosol  
 endoplasmic reticulum, golgi apparatus A-431 endoplasmic reticulum U-251 MG endoplasmic reticulum, golgi apparatus  
 nucleoplasm, mitochondria A-431 nucleoplasm U-251 MG nucleoplasm, mitochondria  
 nucleoplasm, cytosol A-431 nucleoplasm U-251 MG nucleoplasm, cytosol  
 nucleoplasm, nuclear bodies A-431 nucleoplasm U-251 MG nucleoplasm, nuclear bodies  
 plasma membrane, cytosol HaCaT plasma membrane TCEpi plasma membrane  
 cytosol A-431 nucleoplasm U-251 MG nucleoplasm, cytosol  
 nucleoplasm, plasma membrane U-251 MG nucleoplasm MCF7 nucleoplasm, nucleoli  
 cytosol  
 plasma membrane, cytosol U-251 MG plasma membrane A549 cytosol  
 nucleoplasm, mitochondria, cytosol A-431 nucleoplasm U-251 MG nucleoplasm, plasma membrane, cytosol  
 cytosol  
 nucleoplasm, cytosol PC-3 golgi apparatus  
 nucleoli SiHa nucleoli PC-3 nucleoli, mitochondria  
 nucleoplasm U-251 MG nucleoplasm, golgi apparatus  
 plasma membrane, cytosol MCF7 cytosol PC-3 plasma membrane, cytosol  
 plasma membrane, cytosol A-431 plasma membrane U-251 MG plasma membrane, cytosol  
 nucleoplasm, cytosol A-431 nucleoplasm SiHa nucleoplasm, cytosol  
 plasma membrane A549 plasma membrane HEL centrosome, cytosol  
 intermediate filaments  
 nucleoplasm HEK 293 nucleoplasm SH-SY5Y nucleoplasm  
 nucleoplasm, golgi apparatus SH-SY5Y nucleoplasm AF22 nucleoplasm  
 nucleoplasm  
 nucleoli, mitochondria A-431 nucleoli, U-251 MG nucleoli, mitochondria  
 nucleoplasm, microtubules A-431 nucleoplasm U-251 MG nucleoplasm, microtubules  
 microtubules, cytokinetic SK-MEL-30 microtubules  
 golgi apparatus U-251 MG golgi apparatus  
 golgi apparatus A-431 golgi apparatus A549 golgi apparatus  
 mitochondria A-431 mitochondria U-251 MG mitochondria  
 microtubules, cytosol A-431 cytosol  
 nucleoplasm, cytosol A-431 nucleoplasm U-251 MG nucleoplasm, cytosol  
 actin filaments, cytosol HEK 293 cytosol Hep G2 cytosol

nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
nucleoplasm	SH-SY5Y	nucleoplaHaCaT	nucleoplasm
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoli	A-431	nucleoplaU-251 MG	nucleoli
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm	PC-3	nucleoplasm	
mitochondria			
mitochondria, cytosol	U-251 MG	mitochondMCF7	mitochondria, cytosol
centrosome	A-431	centrosomU-251 MG	centrosome
centriolar satellite, cytosol	A-431	cytosol U-251 MG	centriolar satellite, cytosol
nucleoplasm	ASC TERT1	nucleoplasm, mitochondria	
nucleoli, plasma membrane, vesicles	A-431	nucleoli, U-251 MG	nucleoli, plasma membrane
nucleoli	A-431	vesicles U-251 MG	vesicles
nucleoplasm, cytosol	MCF7	nucleoli	
golgi apparatus, cytosol	A-431	plasma meU-251 MG	cytosol
endoplasmic reticulum, golgi apparatus	HEK 293	golgi appHeLa	golgi apparatus
nucleoplasm, nucleoli	MCF7	golgi appA549	endoplasmic reticulum, golgi apparatus
nucleoli, cytosol	MCF7	nucleoli HaCaT	nucleoplasm, nucleoli
nuclear speckles	Hep G2	nuclear sRH-30	nuclear speckles
mitochondria			
nucleoplasm, cytosol			
plasma membrane	A-431	plasma membrane, cytosol	
nucleoli, nuclear speckles	A-431	nucleoli, U-251 MG	nucleoli, nuclear speckles, cytosol
nucleoli	A-431	nucleoli U-251 MG	nucleoli, centrosome
vesicles, cytosol	A-431	vesicles U-251 MG	vesicles, cytosol
nucleoplasm, nuclear bodies	U-2 OS	nucleoplaHep G2	nucleoplasm, nuclear bodies
nucleoplasm	A549	nucleoplasm, cytosol	
cytosol	SiHa	cytosol	
nucleoplasm	U-251 MG	nucleoplaSiHa	nucleoplasm
nucleoplasm, cytosol	U-2 OS	nucleoplaA-431	nucleoplasm, cytosol
vesicles, intermediate filaments	A-431	nucleoplaA549	nucleoplasm, vesicles
nucleoplasm, nucleoli, cytosol	MCF7	nucleoplasm, nucleoli, cytosol	
nucleoplasm, cytosol	A-431	golgi appU-251 MG	nucleoplasm, golgi apparatus
vesicles, plasma membrane	A-431	vesicles, MCF7	vesicles, cytosol
vesicles	HeLa	vesicles	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
centrosome	U-251 MG	centrosome	
nuclear bodies	Hep G2	nuclear bodies	
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nuclear speckles, golgi apparatus	A-431	nuclear sU-251 MG	nuclear speckles, golgi apparatus
nuclear speckles, golgi apparatus	A-431	nuclear sU-251 MG	nuclear speckles, golgi apparatus
cytosol	U-251 MG	cytosol	
nucleoplasm, cytosol			
nucleoplasm	A549	nucleoplaEFO-21	nucleoplasm, centriolar satellite
nuclear bodies	SiHa	nuclear bodies, vesicles	
vesicles	A-431	vesicles U-251 MG	vesicles, centrosome
endoplasmic reticulum	SiHa	endoplasmRH-30	endoplasmic reticulum
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, plasma membrane	U-251 MG	nucleoplaPC-3	nucleoplasm
nucleoplasm, cytosol	A549	nucleoplaHeLa	nucleoplasm, plasma membrane
mitochondria			
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoplasm, cytosol	RH-30	nucleoplaSK-MEL-30	nucleoplasm, cytosol
golgi apparatus	U-2 OS	golgi appHep G2	golgi apparatus



cytosol	A-431	cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplaPC-3	nucleoplasm
nucleoplasm, nuclear bodie	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria	MCF7	mitochondA549	nucleoplasm, mitochondria
cytosol	A-431	cytosol U-251 MG	cytosol
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles, cytosol
intermediate filaments	A-431	golgi appU-251 MG	intermediate filaments
nucleoli, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
plasma membrane			
nucleoplasm, cell junctions, mitotic spindle			
nucleoli	U-251 MG	nucleoli fibrillar center	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	PC-3	nucleoplasm, cytosol	
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
mitochondria	HeLa	mitochondHep G2	mitochondria
nucleoli, plasma membrane	SH-SY5Y	nucleoli, plasma membrane, cytosol	
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol	
nucleoli, cytosol	HEK 293	cytosol A549	nucleoplasm, nucleoli, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, actin filaments, cytosol
nucleoplasm	BJ	nuclear bodies, cytokinetic bridge	
lipid droplets			
nucleoli	A-431	nucleoli U-251 MG	nucleoli
nucleoplasm, cytosol	MCF7	nucleoplaHeLa	cytosol
nucleoplasm			
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
vesicles	MCF7	vesicles PC-3	vesicles
golgi apparatus, cytosol	PC-3	cytosol	
vesicles	Hep G2	golgi appSiHa	vesicles
nucleoplasm	MCF7	nucleoplaRH-30	nucleoplasm, mitochondria
nucleoplasm	RH-30	nucleoplasm, mitochondria	
nucleoplasm	A549	nuclear bPC-3	nucleoplasm, nuclear bodies
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytokinetic bridge, mitoti	SiHa	cytokinetic bridge, mitochondria, cytosol	
nucleoplasm, nucleoli	RH-30	nucleoplasm	
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm			
golgi apparatus	RH-30	golgi apparatus	
mitochondria	SH-SY5Y	nucleoplasm, mitochondria	
plasma membrane	A-431	plasma meU-251 MG	plasma membrane
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	U-2 OS	nucleoplaA549	nucleoplasm
nucleoplasm	U-2 OS	nucleoplaA-431	nucleoplasm
nucleoli fibrillar center	A-431	nucleoplaU-251 MG	nucleoli fibrillar center
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
cytosol	A-431	golgi appU-251 MG	cytosol
nucleoplasm, cytosol	Hep G2	nucleoplasm	
microtubules	A-431	microtubuU-251 MG	microtubules
centriolar satellite, cytc	A-431	nucleoplaU-251 MG	centriolar satellite, cytosol

plasma membrane, cytosol			
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	HEK 293	nucleoplaA549	nucleoplasm
nucleoplasm, mitotic spindle	HaCaT	nucleoplasm, cytokinetic bridge,	centriolar satellite, cy
nuclear speckles	SK-MEL-30	nuclear speckles	
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoli
nucleoli, intermediate filaments	A-431	nucleoli, BJ	nucleoli
cytosol			
vesicles	MCF7	vesicles HEK 293	vesicles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, mitochondria	MCF7	nucleoplaHaCaT	nucleoplasm
plasma membrane	A-431	plasma meU-251 MG	plasma membrane
cytosol			
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
mitochondria	A-431	mitochondMCF7	nucleoli, mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
vesicles	RT4	vesicles	
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm, golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
vesicles			
plasma membrane, cytosol			
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplaMCF7	nucleoplasm
vesicles	SH-SY5Y	vesicles	
golgi apparatus	BJ	golgi appHUVEC TER	endoplasmic reticulum, golgi apparatus
endoplasmic reticulum	BJ	endoplasmHUVEC TER	endoplasmic reticulum
nuclear membrane	REH	nuclear membrane	
nucleoplasm	A-431	nucleoplaA549	nucleoplasm
nucleoplasm, nuclear bodies	U-251 MG	nucleoplaHeLa	nucleoplasm
nucleoplasm, nucleoli fibrils	A549	nucleoplasm, cytosol	
nucleoplasm	PC-3	nucleoplasm	
nucleoplasm, nucleoli	MCF7	nucleoplaHEK 293	nucleoplasm, nucleoli
mitochondria	A-431	mitochondA549	mitochondria
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles, cytosol
vesicles, cell junctions	A-431	vesicles, cell junctions	
nucleoli			
centrosome	A-431	nucleoplaU-251 MG	centrosome
nucleoplasm, plasma membrane	A-431	nucleoplaU-251 MG	nucleoplasm, focal adhesion sites
intermediate filaments	SH-SY5Y	intermediate filaments	
nucleoli			
cytosol	A-431	cytosol U-251 MG	cytosol
nuclear membrane	A-431	nuclear mU-251 MG	nuclear membrane
actin filaments, centrosome	A-431	centrosomU-251 MG	centrosome
vesicles	A-431	vesicles U-251 MG	vesicles
cytosol			
vesicles			
nucleoplasm, nuclear bodies	BJ	nucleoplasm, nuclear bodies	
nuclear speckles, mitochondria	A549	mitochondria	
nuclear speckles, mitochondria	A549	nuclear sBJ	nuclear speckles, mitochondria
nuclear speckles	A-431	nuclear sA549	nuclear speckles
actin filaments, cytosol			
nucleoplasm, nucleoli	PC-3	nucleoplaSK-MEL-30	nucleoplasm, nucleoli
nucleoplasm, nucleoli, cytosol	PC-3	nucleoplaSK-MEL-30	nucleoplasm, nucleoli

nucleoplasm, vesicles			
nucleoli, cytosol	A549	nucleoli, HeLa	nucleoli, golgi apparatus
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles, vesicles, cytosol
plasma membrane	SiHa	plasma membrane	
cell junctions	HeLa	plasma membrane	
vesicles			
cytosol	SiHa	centriolar satellite, cytosol	
nuclear speckles, microtubules	MCF7	nuclear sHaCaT	nuclear speckles, cytosol
nucleoplasm, microtubules	A-431	nucleoplasm U-251 MG	nucleoplasm, microtubules
nucleoplasm			
nuclear speckles	A-431	nuclear sHEK 293	nuclear speckles
plasma membrane, cytosol	A549	nucleoplasm HeLa	nucleoplasm, plasma membrane
nuclear speckles	Hep G2	nuclear sRH-30	nuclear speckles
plasma membrane	HEK 293	endoplasmic reticulum, HeLa	endoplasmic reticulum, plasma membrane
plasma membrane, cytosol	U-2 OS	plasma membrane A-431	plasma membrane, cytosol
nucleoplasm, golgi apparatus			
nucleoplasm, cytosol	U-2 OS	nucleoplasm A-431	nucleoplasm, cytosol
nucleoplasm	U-251 MG	nuclear sMCF7	nuclear speckles
nucleoplasm	HeLa	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplasm U-251 MG	nucleoplasm, cytosol
golgi apparatus, vesicles	A-431	golgi apparatus U-251 MG	golgi apparatus, vesicles
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm, vesicles	A-431	nucleoplasm U-251 MG	nucleoplasm, vesicles
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm	
cell junctions	SH-SY5Y	cell junctions	
golgi apparatus	HEK 293	golgi apparatus	
nucleoplasm, nucleoli fibrillar center	A-431	nucleoplasm HEK 293	nucleoplasm, nucleoli fibrillar center
mitochondria	RH-30	mitochondria	
golgi apparatus			
nucleoplasm, vesicles, cytosol	HeLa	nucleoplasm, vesicles, cytosol	
golgi apparatus, vesicles	U-251 MG	vesicles	
vesicles	A-431	vesicles U-251 MG	vesicles
vesicles	RH-30	vesicles EFO-21	vesicles
nucleoplasm, plasma membrane	HEK 293	nucleoplasm HeLa	nucleoplasm, plasma membrane
nucleoplasm	U-2 OS	nucleoplasm HEK 293	nucleoplasm
plasma membrane, cytosol	A-431	plasma membrane, cytosol	
plasma membrane			
plasma membrane	RH-30	plasma membrane	
plasma membrane, cytosol	A-431	plasma membrane U-251 MG	cytosol
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
cytosol	U-251 MG	cytosol HEK 293	cytosol
nucleoplasm, mitochondria	A-431	nucleoplasm U-251 MG	nucleoplasm, mitochondria
nucleoplasm, golgi apparatus	A-431	nucleoplasm U-251 MG	nucleoplasm, golgi apparatus
nucleoplasm	A-431	nucleoplasm A549	nucleoplasm, cytosol
cytosol	A549	cytosol PC-3	cytosol
nucleoli fibrillar center	A-431	nucleoli PC-3	nucleoli fibrillar center
nucleoplasm, cytosol	A-431	nucleoplasm U-251 MG	nucleoplasm, cytosol
nucleoplasm, mitochondria	A-431	nucleoplasm, mitochondria	
plasma membrane, cytosol	A-431	plasma membrane U-251 MG	nuclear speckles, plasma membrane, cytosol
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm, vesicles	LHCN-M2	nucleoplasm, vesicles	
vesicles	A-431	vesicles U-251 MG	vesicles

endoplasmic reticulum	HEK 293	endoplasmic reticulum	PC-3	endoplasmic reticulum
nucleoplasm, plasma membrane				
plasma membrane				
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm		
nuclear membrane	MCF7	nuclear membrane	HeLa	nuclear membrane
nucleoplasm	RH-30	nucleoplasm	K-562	nucleoplasm
nucleoplasm, nuclear bodies	ASC TERT1	nucleoplasm	BJ	nucleoplasm
nucleoli fibrillar center, vesicles				
actin filaments	HEK 293	actin filaments		
cytosol	A-431	cytosol	U-251 MG	cytosol
plasma membrane, actin filaments	SiHa	plasma membrane, actin filaments		
plasma membrane, actin filaments				
nucleoplasm	A549	nucleoplasm	SiHa	nucleoplasm
nucleoplasm	SH-SY5Y	nucleoplasm	BJ	nucleoplasm
cytosol	U-251 MG	cytosol	PC-3	cytosol
nucleoplasm, golgi apparatus	U-2 OS	golgi apparatus	HEK 293	golgi apparatus
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
vesicles, plasma membrane	U-251 MG	vesicles,	A549	vesicles
plasma membrane	U-251 MG	plasma membrane	BJ	plasma membrane
nucleoplasm	U-251 MG	nucleoplasm	HEK 293	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm	SiHa	nucleoplasm
nucleoplasm	U-2 OS	nucleoplasm	PC-3	nucleoplasm
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane, cytosol	U-251 MG	nucleoplasm, plasma membrane, cytosol
nucleoplasm, nucleoli, plasma membrane	A-431	nucleoplasm, plasma membrane, cytosol	U-251 MG	nucleoplasm, plasma membrane, cytosol
mitochondria, cytosol	A-431	nuclear bodies	HaCaT	vesicles, mitochondria, cytosol
vesicles	HEK 293	vesicles		
golgi apparatus				
mitochondria	A-431	nucleoplasm, mitochondria	U-251 MG	nucleoplasm, mitochondria
cytosol	A-431	cytosol	MCF7	vesicles, cytosol
nucleoplasm, nuclear bodies	HEK 293	nuclear bodies	SiHa	nucleoplasm, nuclear bodies
nucleoplasm, plasma membrane	PC-3	nucleoplasm		
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
golgi apparatus, cytosol	U-251 MG	golgi apparatus, cytosol		
plasma membrane	SH-SY5Y	plasma membrane		
vesicles	A-431	nucleoplasm, vesicles	U-251 MG	nucleoplasm, vesicles
cytosol	HEK 293	golgi apparatus	HeLa	golgi apparatus
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
nucleoplasm	U-251 MG	nucleoplasm		
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm	RH-30	nucleoplasm
nucleoplasm	A-431	nucleoplasm, vesicles	U-251 MG	nucleoplasm, vesicles
vesicles	RH-30	nucleoplasm, vesicles	PC-3	nucleoplasm, vesicles
nucleoplasm	RH-30	nucleoplasm		
intermediate filaments				
mitochondria	A-431	mitochondria		
mitochondria				
nucleoplasm, cytosol				
nucleoplasm, lipid droplets	A549	nucleoplasm, lipid droplets		
nucleoplasm, lipid droplets	HEK 293	nucleoplasm, lipid droplets	SiHa	nucleoplasm, lipid droplets
golgi apparatus				
vesicles	PC-3	nucleoplasm, vesicles, cytosol		
nucleoplasm, cytosol	SiHa	nucleoplasm, centrosome, cytosol	RH-30	centrosome, cytosol
plasma membrane, intermediate filaments	A-431	plasma membrane, microtubules	U-251 MG	plasma membrane, microtubules

nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nuclear bodie	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies, cytosol
nucleoplasm, nuclear bodie	U-251 MG	nucleoplasm, nuclear bodies	
nucleoplasm	BJ	nucleoplaSK-MEL-30	nucleoplasm
nucleoplasm	SK-MEL-30	nucleoplasm	
nucleoplasm, golgi apparatus	A-431	nucleoplasm, golgi apparatus	
centriolar satellite	U-251 MG	centriolar satellite	
nucleoplasm, cytosol, cytoplasmic bodies			
nucleoplasm, nuclear bodie	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, centriolar s	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, centriolar s	A-431	nucleoplaU-251 MG	nucleoplasm, centriolar satellite, cyt
nucleoplasm	A549	nucleoplaHep G2	nucleoplasm
nucleoplasm	Hep G2	nucleoplaPC-3	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, intermediate	A-431	nucleoplaU-251 MG	nucleoplasm
centrosome	U-2 OS	centrosomHEK 293	centrosome
nucleoplasm	RH-30	nucleoplasm	
nucleoli, cytosol	A-431	nucleoli, U-251 MG	nucleoli, cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, nuclear bodies, cytosol	
nucleoplasm, intermediate	A-431	nucleoplaU-251 MG	nucleoplasm, intermediate filaments
mitochondria	A549	cytosol	
vesicles	HEK 293	vesicles PC-3	vesicles
nucleoplasm	PC-3	nucleoplasm, nucleoli	
nucleoplasm			
nuclear membrane, cytosol	A-431	nucleoplasm, nuclear membrane, cytosol	
nucleoplasm, nucleoli fibr	RT4	nucleoplasm	
nuclear membrane	A-431	nuclear rU-251 MG	nuclear membrane, centrosome, cytosol
cytosol	A-431	nuclear rSH-SY5Y	nuclear membrane, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	HeLa	nucleoplasm	
nucleoli, vesicles	MCF7	nucleoli, Hep G2	nucleoli, vesicles
nucleoplasm, golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
nucleoli, endoplasmic reti	Hep G2	endoplasrSK-MEL-30	endoplasmic reticulum, cytosol
cytosol	A-431	nucleoplaU-251 MG	cytosol
nucleoplasm, nucleoli			
nucleoplasm, nucleoli	PC-3	nucleoplasm, nucleoli	
nucleoplasm, mitochondria	U-251 MG	nucleoplaA549	mitochondria
nucleoli, cytosol	K-562	nucleoplasm	
cytosol	A-431	nucleoplaHep G2	nucleoplasm
nucleoplasm, cytosol	HEK 293	nucleoplaHeLa	nucleoplasm, cytosol
vesicles			
golgi apparatus	AF22	golgi apparatus	
cytosol	A-431	cytosol, rU-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	A-431	nucleoplaSiHa	nucleoplasm, cytosol
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
nucleoli	A-431	nucleoli, U-251 MG	nucleoli
mitochondria			
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nuclear bodie	U-2 OS	nuclear bSH-SY5Y	nuclear bodies

nuclear bodies	SH-SY5Y	nuclear bodies	
nucleoplasm, nuclear membr	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear membrane, cytosol
nucleoplasm	U-251 MG	nucleoplaRH-30	nucleoplasm
plasma membrane			
vesicles	A549	vesicles HeLa	vesicles
nucleoplasm, cytoplasmic	HeLa	nucleoplaHep G2	nucleoplasm, cytoplasmic bodies
vesicles	HEK 293	vesicles SH-SY5Y	nucleoplasm, vesicles
nucleoplasm	U-251 MG	nucleoplasm, vesicles	
nucleoplasm	U-2 OS	nucleoplasm	
intermediate filaments, cy	A-431	cytosol U-251 MG	focal adhesion sites, cytosol
intermediate filaments, cy	A-431	intermediU-251 MG	intermediate filaments, focal adhesio
nucleoplasm	HEK 293	nucleoplaPC-3	nucleoplasm
plasma membrane, cytosol	A-431	cytosol U-251 MG	cytosol
golgi apparatus			
nucleoplasm	A-431	nucleoplaRH-30	nucleoplasm
nucleoplasm, vesicles	A-431	nucleoplaHep G2	nucleoplasm
mitochondria	MCF7	mitochondA549	mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
lipid droplets, cytosol	HEK 293	cytosol PC-3	lipid droplets, cytosol
plasma membrane, cytosol	U-251 MG	nucleoli, plasma membrane	
cytosol	A-431	vesicles, U-251 MG	cytosol
nucleoplasm	U-2 OS	nucleoplaSH-SY5Y	nucleoplasm, mitochondria
vesicles	MCF7	vesicles	
vesicles	U-2 OS	vesicles MCF7	vesicles
vesicles			
nucleoplasm	U-2 OS	nucleoplasm	
nucleoplasm, mitochondria	U-2 OS	nucleoplaHep G2	nucleoplasm, mitochondria
mitochondria	A-431	mitochondU-251 MG	mitochondria
actin filaments	HaCaT	actin filaments	
cytosol	A-431	vesicles, U-251 MG	vesicles, cytosol
nucleoplasm, nucleoli, golgi apparatus			
nucleoplasm, vesicles			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	U-251 MG	mitochondPC-3	mitochondria, cytosol
plasma membrane, mitochonc	A-431	cell juncHep G2	mitochondria
cytosol	U-2 OS	cytosol	
cytosol			
mitochondria	U-2 OS	mitochondA549	mitochondria
nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoli	U-2 OS	nucleoli SH-SY5Y	nucleoli
nucleoli, cytosol	U-251 MG	nucleoli, MCF7	nucleoli, golgi apparatus, cytosol
nucleoplasm, nucleoli, nucla	A-431	nucleoplaHEK 293	nucleoli, nuclear bodies
nucleoplasm, nuclear membr	U-251 MG	nucleoplaRH-30	nucleoplasm, nuclear membrane
mitochondria	HEK 293	mitochondria	
mitochondria	PC-3	mitochondria	
nucleoplasm	A-431	nucleoplaSiHa	nucleoplasm, centriolar satellite
nucleoli fibrillar center	PC-3	nucleoli fibrillar center, cytosol	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
cytosol			
intermediate filaments, cytosol			
nucleoplasm	HEK 293	nucleoplaHeLa	nucleoplasm, golgi apparatus
nucleoplasm, cytosol	HEL	nucleoplaREH	nucleoplasm
nucleoplasm, cytosol	HEL	nucleoplaREH	nucleoplasm, cytosol
nuclear speckles, mitochor	SiHa	nuclear sPC-3	nuclear speckles
nucleoplasm, cytosol	U-2 OS	cytosol SH-SY5Y	cytosol

cytosol	U-251 MG	cytosol	HUVEC	TER	plasma membrane, cytosol
cytosol					
nucleoli fibrillar center	PC-3	nucleoli fibrillar center			
focal adhesion sites	U-2 OS	plasma membrane	A-431		plasma membrane
nucleoplasm	ASC TERT1	nucleoplasm, nuclear speckles, cytosol	SRPTEC	TER	
nucleoplasm, cytosol	ASC TERT1	nucleoplasm, cytosol	SRPTEC	TER	
nucleoplasm	SK-MEL-30	nucleoplasm			
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	SK-MEL-30		
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	SK-MEL-30		
nucleoplasm	RH-30	nucleoplasm, golgi apparatus	LHCN-M2		
intermediate filaments, cytosol	U-251 MG	intermediate filaments, cytosol			
microtubules	A-431	microtubules	U-251 MG		
nucleoplasm, golgi apparatus	A-431	nucleoplasm, golgi apparatus	U-251 MG		
cytosol	SH-SY5Y	cytosol			
vesicles	A549	vesicles	HeLa		vesicles
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG		golgi apparatus, plasma membrane, cytosol
plasma membrane	A-431	plasma membrane	U-251 MG		
nucleoplasm	HEK 293	nucleoplasm			
golgi apparatus, vesicles	A-431	golgi apparatus, vesicles	U-251 MG		
nucleoplasm	A-431	nucleoplasm	U-251 MG		
mitochondria	A-431	mitochondria	U-251 MG		
mitochondria	A-431	mitochondria	U-251 MG		
mitochondria					
mitochondria					
nucleoplasm, nuclear bodies	A-431	nucleoplasm, nuclear bodies	RH-30		
nuclear speckles, cytosol	MCF7	nuclear speckles	HeLa		
cytosol	A-431	cytosol	U-251 MG		
cytosol	A-431	cytosol	U-251 MG		
nucleoplasm, midbody	A-431	nucleoplasm	HEK 293		
nucleoplasm, nucleoli	U-2 OS	nucleoplasm, nucleoli			
nucleoplasm	MCF7	nucleoplasm	A549		
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane, cytosol	U-251 MG		
nuclear speckles	U-2 OS	nuclear speckles	A549		
nucleoplasm, plasma membrane	MCF7	nucleoplasm, plasma membrane, midbody	SiHa		
nucleoli	A-431	nucleoplasm, nucleoli	A549		
nucleoli fibrillar center	MCF7	nucleoli fibrillar center	HEK 293		
vesicles, plasma membrane					
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG		
nucleoplasm	RH-30	nucleoplasm			
nucleoplasm, nucleoli	MCF7	nucleoli	HEK 293		
nucleoplasm, nucleoli	MCF7	nucleoplasm, nucleoli			
mitochondria	U-251 MG	nucleoplasm, nuclear bodies, cytosol	PC-3		
cytosol	U-2 OS	nucleoplasm, cytosol	A549		
nucleoplasm, cytosol	A549	nucleoplasm, cytosol	HeLa		
plasma membrane, actin filaments	A-431	plasma membrane, actin filaments	U-251 MG		
nucleoplasm, nucleoli	A-431	nucleoplasm	HeLa		
cytosol	U-251 MG	cytosol			
nucleoplasm, nucleoli	SiHa	nucleoplasm, nucleoli	RH-30		
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	U-251 MG		
nucleoplasm, cytosol	SiHa	nucleoplasm, nucleoli	HeLa		
cytosol	A-431	cytosol	U-251 MG		
cytosol	A-431	cytosol	A549		
vesicles, cytosol	A-431	vesicles			
plasma membrane, cytosol	A-431	plasma membrane, cytosol	PC-3		
cytoplasmic bodies	MCF7	cytoplasmic bodies	HeLa		

midbody	U-2 OS	cytosol	A-431	cytosol
nucleoplasm	PC-3	nucleoplasm		
endoplasmic reticulum				
cytosol	MCF7	cytosol	PC-3	cytosol
nucleoplasm, centrosome	U-2 OS	endoplasm	HeLa	nucleoplasm, centrosome, cytosol
cell junctions	U-251 MG	cell junctions		
plasma membrane	U-251 MG	plasma membrane		
nucleoplasm, vesicles	U-251 MG	nucleopla	PC-3	nucleoplasm, cytosol
nucleoplasm	MCF7	nucleopla	PC-3	nucleoplasm, cytosol
nucleoplasm, centriolar s	U-251 MG	nucleopla	PC-3	nucleoplasm
mitochondria	PC-3	mitochondria		
mitochondria				
mitochondria				
nucleoli, cytosol	U-251 MG	nucleoli, SH-SY5Y		nucleoli, cytosol
nucleoplasm, nucleoli, acti	A-431	nucleopla	U-251 MG	nucleoli, cytosol
vesicles	A-431	vesicles		
nucleoplasm, golgi apparat	U-251 MG	nucleopla	RH-30	nucleoplasm, golgi apparatus, plasma m
nucleoplasm, golgi apparat	PC-3	nucleoplasm		
intermediate filaments	A-431	nucleopla	U-251 MG	nucleoplasm, intermediate filaments
rods & rings	HaCaT	golgi apparatus, rods & rings		
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm	U-2 OS	nucleopla	A-431	nucleoplasm
nucleoli fibrillar center	HEK 293	nucleoli fibrillar center		
mitochondria				
nucleoli, cytosol	BJ	nucleoplasm, nucleoli, cytosol		
nucleoplasm, vesicles	MCF7	nucleopla	SK-MEL-30	nucleoplasm, vesicles
nucleoplasm	U-2 OS	nucleopla	HeLa	nucleoplasm, cytosol
cytosol	HEK 293	cytosol	A549	nuclear bodies, cytosol
vesicles	U-251 MG	vesicles		
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, plasma membr	U-251 MG	plasma membrane, cytosol		
nuclear speckles	HAP1	nuclear speckles		
cytosol	MCF7	cytosol	BJ	cytosol
cytosol	A-431	cytosol		
nucleoplasm, cytosol	PC-3	nucleoplasm, cytosol		
nucleoplasm, midbody	U-2 OS	midbody	Hep G2	nucleoplasm
nucleoplasm, cytokinetic	PC-3	nucleopla	HaCaT	nucleoplasm, nuclear bodies, cytokinet
nucleoplasm, cytokinetic	HaCaT	nucleoplasm		
microtubules	A-431	microtubu	U-251 MG	microtubules
plasma membrane, cytosol	A-431	golgi app	U-251 MG	golgi apparatus, plasma membrane, cyto
golgi apparatus	A-431	golgi app	U-251 MG	golgi apparatus
nucleoplasm	U-251 MG	nucleoplasm		
nucleoplasm, cytosol	HEL	nucleopla	REH	nucleoplasm, cytosol
nucleoplasm	U-2 OS	nucleopla	SH-SY5Y	nucleoplasm, vesicles, cytosol
plasma membrane, cytosol	A-431	plasma meh	TCEpi	plasma membrane, cytosol
actin filaments, microtubu	A-431	microtubu	U-251 MG	microtubules
plasma membrane, actin fila	A-431	actin fila	A549	actin filaments
nucleoplasm	U-2 OS	nucleopla	MCF7	nucleoplasm
nucleoplasm	A549	nucleopla	PC-3	nucleoplasm, nucleoli, vesicles
vesicles	A549	golgi app	HaCaT	golgi apparatus, vesicles
nucleoplasm	A549	nucleoplasm		
nucleoplasm	A-431	nucleoplasm		
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol		
nucleoplasm, nuclear membr	EFO-21	nucleopla	HUVEC TER	nuclear membrane, plasma membrane
nuclear speckles	A549	nuclear s	HeLa	nuclear speckles



nucleoplasm				
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm	
nucleoplasm, golgi apparatus	HeLa	nucleoplaSK-MEL-30	nucleoplasm, nuclear bodies	
vesicles	A-431	vesicles A549	vesicles	
vesicles	U-251 MG	nucleoplaPC-3	nucleoplasm, vesicles, cytosol	
cytosol				
golgi apparatus, vesicles	MCF7	golgi appHEK 293	golgi apparatus	
vesicles	MCF7	golgi appHEK 293	golgi apparatus, vesicles	
golgi apparatus, vesicles	MCF7	golgi appHEK 293	golgi apparatus	
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles, cytosol	
nucleoplasm, nucleoli fibrillar center				
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, golgi apparatus	
nucleoli, plasma membrane	HEK 293	plasma meSH-SY5Y	plasma membrane	
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm, vesicles	
nucleoplasm	U-2 OS	nucleoplaPC-3	nucleoplasm	
mitochondria	A-431	mitochondU-251 MG	cytosol	
nucleoplasm	HEK 293	nucleoplaA549	nucleoplasm	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm	
nucleoplasm	U-251 MG	nucleoplaMCF7	nucleoplasm, cell junctions	
nucleoplasm, cytosol	U-251 MG	nucleoplaBJ	nucleoplasm, cytosol	
nuclear membrane, plasma membrane	nASC TERT1	nucleoplaBJ	nucleoplasm, plasma membrane, cytosol	
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol		
nucleoplasm, nucleoli	HEK 293	nucleoplasm, nucleoli		
nucleoplasm, nucleoli	MCF7	nucleoplaHEK 293	nucleoplasm, nucleoli	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm	
nucleoli, nuclear bodies, centrosome	A-431	nuclear bU-251 MG	nuclear bodies, actin filaments	
nucleoplasm, aggresome, cytosol	A549	nucleoplaHeLa	nucleoplasm, plasma membrane, cytosol	
nucleoplasm, vesicles	A-431	nucleoplaPC-3	nucleoplasm, vesicles	
mitochondria	A-431	mitochondU-251 MG	mitochondria	
nucleoli	A-431	nucleoli, HeLa	nucleoli, cytosol	
nucleoli, cytosol	A-431	nucleoli, HeLa	cytosol	
nucleoli	A-431	nucleoli		
centrosome	HEK 293	midbody, centrosome		
actin filaments	HEK 293	actin filRH-30	actin filaments	
nucleoplasm, cytosol	PC-3	nucleoplaSK-MEL-30	nucleoplasm, cytosol	
nucleoplasm, mitochondria	A-431	nucleoplasm, mitochondria		
golgi apparatus, cytosol	A-431	golgi appK-562	golgi apparatus	
cytosol	U-2 OS	cytosol PC-3	cytosol	
cytosol				
nucleoplasm	SiHa	nucleoplaRH-30	nucleoplasm	
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	mitochondria	
mitochondria	A-431	nucleoplasm, mitochondria		
vesicles, cytosol	A-431	vesicles, Hep G2	cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear membrane	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol		
cytosol	A-431	cytosol PC-3	cytosol	
nucleoplasm, plasma membrane				
nucleoli	A-431	nucleoli U-251 MG	nucleoli	
vesicles	A-431	vesicles U-251 MG	vesicles	
mitochondria	U-251 MG	mitochondA549	mitochondria	
mitochondria, cytosol	A549	vesicles, SH-SY5Y	vesicles, cytosol	

golgi apparatus	MCF7	golgi appHEK 293	golgi apparatus
intermediate filaments			
nucleoplasm, nuclear bodies	U-251 MG	nucleoplaHEK 293	nucleoplasm, nuclear bodies
cytosol	A-431	cytosol U-251 MG	cytosol
centriolar satellite			
cell junctions	A-431	cell junctions	
nucleoplasm, nuclear bodies	U-2 OS	nucleoplaA549	nucleoplasm, nuclear bodies
nuclear bodies	U-2 OS	nuclear bodies	
nucleoplasm	U-251 MG	nucleoplasm	
plasma membrane, cytosol	U-2 OS	plasma meBJ	plasma membrane
nucleoplasm, cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
midbody ring	A-431	cell juncU-251 MG	centriolar satellite
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
plasma membrane, cytosol	PC-3	plasma membrane, cytosol	
nucleoplasm	HaCaT	nucleoplasm	
nucleoplasm	U-2 OS	nucleoplasm, nuclear bodies	
vesicles	SH-SY5Y	vesicles	
vesicles	HEK 293	vesicles SH-SY5Y	vesicles
nuclear speckles	HEK 293	nuclear sHeLa	nuclear speckles, cytosol
nucleoplasm, nucleoli, plasma membrane	HEK 293	nucleoplaSiHa	nucleoplasm, nucleoli
vesicles, cytosol	A-431	golgi appU-251 MG	golgi apparatus, vesicles
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, nucleoli fibrillar centers	A549	nucleoplaREH	nucleoplasm, nucleoli fibrillar centers
nucleoplasm	A-431	nucleoplaA549	nucleoplasm, nucleoli
nucleoplasm, golgi apparatus	HEK 293	golgi appHep G2	nucleoplasm, golgi apparatus
vesicles	U-251 MG	vesicles HeLa	nucleoplasm, golgi apparatus, vesicles
cytosol	A549	golgi apparatus, cytosol	
golgi apparatus	REH	golgi apparatus	
nucleoplasm, nuclear bodies, cytosol	A-431	nucleoplaAF22	nucleoplasm, nuclear bodies, cytosol
nucleoplasm, cytosol	A-431	nucleoplaHEK 293	nucleoplasm, cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol	
nucleoplasm			
nucleoplasm	HEK 293	nucleoplaHeLa	nucleoplasm
nucleoplasm			
nucleoli	A-431	nucleoli U-251 MG	nucleoli
cytosol	Hep G2	cytosol	
nucleoplasm			
nucleoplasm			
nucleoplasm, nuclear bodies, plasma membrane	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies, plasma membrane
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
nucleoplasm, golgi apparatus	MCF7	nucleoplaRH-30	nucleoplasm, golgi apparatus
nucleoplasm, nuclear bodies			
nucleoplasm, vesicles	RH-30	nucleoplaPC-3	nucleoplasm, nuclear bodies
nucleoli	A-431	nucleoli, U-251 MG	nucleoli
golgi apparatus, plasma membrane, cytosol	A-431	golgi appU-251 MG	golgi apparatus, plasma membrane, cytosol
vesicles	U-251 MG	vesicles, plasma membrane	
nucleoli			
nucleoplasm, cytosol	SiHa	nucleoplasm, cytosol	
actin filaments			
actin filaments			
nucleoplasm	HEK 293	nucleoplaSK-MEL-30	nucleoplasm

nucleoplasm	HEK 293	nucleoplasm	SK-MEL-30	nucleoplasm
vesicles	HEK 293	vesicles	A549	vesicles
vesicles	A-431	vesicles	U-251 MG	vesicles
nucleoplasm, nuclear bodies	U-251 MG	nucleoplasm	HeLa	nucleoplasm, nuclear bodies
nucleoplasm, mitochondria	A-431	nucleoplasm	HEK 293	nucleoplasm, mitochondria
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, centriolar satellite	U-2 OS	nucleoplasm	Hep G2	nucleoplasm
plasma membrane, microtubules, mitotic spindle				
nucleoplasm, plasma membrane				
nucleoplasm, nucleoli, centrosome	A-431	nucleoplasm	U-251 MG	centrosome
nucleoplasm, nuclear bodies	A549	nucleoplasm	SH-SY5Y	nucleoplasm, nuclear bodies
plasma membrane, centrosome	A-431	plasma membrane	U-251 MG	plasma membrane, centrosome, cytosol
nucleoplasm, plasma membrane	A-431	nucleoplasm	U-251 MG	nucleoplasm, plasma membrane
plasma membrane, cell junctions	MCF7	plasma membrane	HEK 293	plasma membrane, cell junctions
mitochondria	Hep G2	mitochondria		
nuclear speckles, cell junctions				
cytosol	A-431	cytosol	U-251 MG	cytosol
nuclear speckles	MCF7	nuclear speckles	SH-SY5Y	nuclear speckles
vesicles, cytosol	A-431	vesicles	U-251 MG	cytosol
nucleoplasm	ASC TERT1	nucleoplasm		
cytosol	A-431	mitochondria	U-251 MG	mitochondria, cytosol
mitochondria	A-431	mitochondria		
nucleoli, vesicles	SH-SY5Y	vesicles	AF22	vesicles
nuclear membrane, cytosol	SH-SY5Y	nucleoplasm	AF22	nucleoplasm, cytosol
cytosol	U-251 MG	cytosol		
cytosol	HeLa	cytosol		
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, nucleoli	Hep G2	nucleoplasm	nuclear membrane	
nucleoplasm, cytosol	U-251 MG	nucleoplasm	SH-SY5Y	nucleoplasm, golgi apparatus, cytosol
vesicles				
mitochondria	Hep G2	mitochondria		
vesicles	A549	vesicles	SK-MEL-30	vesicles
golgi apparatus, vesicles	MCF7	nucleoplasm	golgi apparatus, vesicles	
nucleoplasm, mitochondria	U-251 MG	nucleoplasm	mitochondria	
nucleoplasm, cell junctions	HeLa	nucleoplasm	cytosol	
nucleoplasm, nuclear bodies	MCF7	nucleoplasm	SiHa	nucleoplasm, nuclear bodies
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, nucleoli	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, nucleoli	A-431	nucleoplasm	U-251 MG	nucleoplasm, nucleoli
nucleoplasm, nucleoli	A-431	nucleoplasm	U-251 MG	nucleoplasm, nucleoli
mitochondria	MCF7	mitochondria		
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
centrosome, cytosol	U-251 MG	centrosome	cytosol	
cytosol				
vesicles	SH-SY5Y	cytosol		
nucleoplasm	HEK 293	nucleoplasm	PC-3	nucleoplasm
vesicles	A-431	vesicles	HEK 293	vesicles
nucleoplasm, golgi apparatus	HEL	golgi apparatus	HAP1	nucleoplasm, nuclear bodies, cytosol
nucleoplasm, cytosol	RH-30	nucleoplasm	centrosome, cytosol	
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm, cytosol
nucleoplasm, nucleoli	MCF7	nucleoplasm	SK-MEL-30	nucleoplasm
plasma membrane	A-431	cytosol	HeLa	plasma membrane, cytosol
nucleoplasm				
vesicles	A-431	vesicles	U-251 MG	vesicles

mitochondria	U-2 OS	mitochondria	U-251 MG	mitochondria
nucleoplasm	HEK 293	nucleoplasm, cytosol		
nucleoplasm	A-431	nucleoplasm, nuclear bodies	K-562	nucleoplasm, nuclear bodies
nucleoplasm	A-431	nucleoplasm, nuclear bodies	K-562	nucleoplasm, nuclear bodies
mitochondria	MCF7	mitochondria	PC-3	mitochondria
nucleoplasm	U-251 MG	nucleoplasm	HEK 293	nucleoplasm
nucleoplasm	HEK 293	nucleoplasm		
nucleoli, mitochondria	A-431	mitochondria	U-251 MG	nucleoli, intermediate filaments, cyto
endoplasmic reticulum	A-431	endoplasmic reticulum	BJ	endoplasmic reticulum
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
vesicles	A-431	vesicles	U-251 MG	vesicles
nucleoplasm, cytosol	A549	nucleoplasm, vesicles	HeLa	nucleoplasm, vesicles
nucleoplasm				
nucleoplasm				
nuclear speckles, cytosol	A-431	nuclear speckles, cytosol	U-251 MG	nuclear speckles, cytosol
nucleoli fibrillar center	A-431	nucleoli fibrillar center	HeLa	nucleoli fibrillar center
vesicles, cytosol	A-431	vesicles, cytosol	SH-SY5Y	vesicles, cytosol
nuclear membrane, mitochondria	A-431	nuclear membrane, mitochondria		
nucleoplasm	A549	nucleoplasm	Hep G2	nucleoplasm
nucleoplasm, nuclear membrane	HaCaT	nucleoplasm, nuclear membrane, cytosol		
nucleoli, plasma membrane	MCF7	nucleoplasm, nucleoli, plasma membrane	PC-3	nucleoplasm, nucleoli, plasma membrane
nucleoli				
nucleoplasm, mitochondria	HEK 293	nucleoplasm, mitochondria	HeLa	nucleoplasm, mitochondria
nuclear speckles	HEK 293	nuclear speckles, cytosol	ASC TERT1	nucleoplasm, centrosome, cytosol
vesicles	A-431	vesicles	U-251 MG	vesicles
nucleoplasm, nuclear bodies	U-251 MG	nucleoplasm, nuclear bodies		
nucleoplasm, nuclear bodies	A-431	nucleoplasm, nuclear bodies	U-251 MG	nucleoplasm, nuclear bodies
nucleoplasm, nuclear bodies	MCF7	nucleoplasm, nuclear bodies	BJ	nucleoplasm, nuclear bodies
nucleoplasm	MCF7	nucleoplasm, vesicles	Hep G2	nucleoplasm, vesicles
golgi apparatus	A-431	golgi apparatus	U-251 MG	golgi apparatus
nucleoplasm, golgi apparatus	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm	MCF7	nucleoplasm, nuclear bodies	PC-3	nucleoplasm, nuclear bodies
plasma membrane, microtubules	U-251 MG	plasma membrane, microtubules		
nucleoplasm	A-431	nucleoplasm, nuclear membrane	U-251 MG	nucleoplasm, nuclear membrane
golgi apparatus	A549	golgi apparatus	PC-3	golgi apparatus
nucleoplasm, nuclear bodies	BJ	nucleoplasm, nuclear bodies		
mitochondria	HEK 293	mitochondria		
vesicles	MCF7	vesicles, cell junctions	HaCaT	vesicles, cell junctions
nuclear membrane, cytosol	A-431	nucleoplasm, nuclear membrane, cytosol	U-251 MG	nucleoplasm, nuclear membrane, cytosol
nucleoplasm	MCF7	nucleoplasm	HEK 293	nucleoplasm
nucleoplasm	RH-30	nucleoplasm, nucleoli		
nucleoplasm, nucleoli fibrillar center	A-431	nucleoplasm, nucleoli fibrillar center	U-251 MG	nucleoplasm, nucleoli fibrillar center
nucleoplasm, cytosol				
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoli	U-251 MG	nucleoli		
mitochondria	MCF7	mitochondria	HEK 293	mitochondria
nucleoplasm, mitochondria	A-431	nucleoplasm, mitochondria	U-251 MG	nucleoplasm, mitochondria
nucleoplasm, nuclear bodies	U-251 MG	nucleoplasm, nuclear bodies	RH-30	nucleoplasm, nuclear bodies
centrosome, cytosol	A-431	centrosome	A549	centrosome
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
nuclear speckles, endoplasmic reticulum	U-251 MG	endoplasmic reticulum	HaCaT	endoplasmic reticulum
nucleoplasm, nuclear membrane	A-431	nucleoplasm, nuclear membrane, mitochondria	U-251 MG	nucleoplasm, nuclear membrane, mitochondria
nucleoplasm, mitochondria	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol

nuclear membrane, mitochondria	U-2 OS	mitochondria	SH-SY5Y	nuclear membrane, mitochondria
nuclear speckles, cytosol	A-431	nuclear speckles	U-251 MG	nuclear speckles
nuclear bodies	U-2 OS	nuclear bodies	PC-3	nuclear bodies
nucleoplasm, golgi apparatus, vesicles	HEK 293	golgi apparatus, vesicles	RH-30	nucleoplasm, golgi apparatus, vesicles
cytosol	A-431	cytosol	U-251 MG	cytosol
vesicles	MCF7	vesicles	HAP1	vesicles
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol		
nucleoplasm	RH-30	nucleoplasm		
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
nucleoplasm, endoplasmic reticulum	Hep G2	nucleoplasm, endoplasmic reticulum		
nucleoplasm, cytosol	HEK 293	nucleoplasm		
nucleoplasm, nuclear bodies	HEK 293	nucleoplasm, actin filaments		
nucleoplasm, vesicles, cytosol	U-2 OS	nucleoplasm, vesicles		
mitochondria, cytosol	A549	mitochondria, cytosol		
nucleoplasm, nuclear bodies	A-431	nucleoplasm, nuclear bodies		
nucleoplasm, nucleoli	MCF7	nucleoplasm, nucleoli		
microtubules, mitochondria	A-431	microtubules, mitochondria	U-251 MG	microtubules, mitochondria
microtubules, mitochondria	A-431	microtubules, mitochondria	U-251 MG	microtubules, mitochondria
nucleoplasm, nucleoli, cytosol	A-431	nucleoplasm, nucleoli, cytosol	U-251 MG	nucleoplasm, nucleoli, cytosol
nucleoli, golgi apparatus	U-251 MG	nucleoli, golgi apparatus		
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
intermediate filaments	HeLa	intermediate filaments		
nucleoplasm	A-431	nucleoplasm, nuclear membrane	U-251 MG	nucleoplasm, nuclear membrane
nucleoplasm	A-431	nucleoplasm		
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane, cell junction	HEK 293	nucleoplasm, plasma membrane, cell junction
mitochondria, cytosol	A-431	mitochondria, cytosol	U-251 MG	mitochondria, cytosol
nucleoplasm, microtubules	MCF7	nucleoplasm, microtubules		
golgi apparatus, vesicles	MCF7	golgi apparatus, vesicles	PC-3	vesicles
nucleoplasm	U-251 MG	nucleoplasm		
plasma membrane	A-431	nucleoplasm, plasma membrane	U-251 MG	nucleoplasm, plasma membrane
plasma membrane, actin filaments	A-431	plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol
nucleoli	U-2 OS	nucleoli	HaCaT	nucleoli
nucleoplasm, vesicles	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, cytosol	SiHa	nucleoplasm	BJ	nucleoplasm
vesicles				
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
cytosol	A549	cytosol		
endoplasmic reticulum	A-431	endoplasmic reticulum	PC-3	endoplasmic reticulum
nucleoplasm	HeLa	nucleoplasm	HaCaT	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm		
cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, golgi apparatus	HeLa	golgi apparatus	SiHa	golgi apparatus
nucleoplasm, focal adhesion sites	A549	nucleoplasm, focal adhesion sites		
vesicles, cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol		
nucleoplasm, cytosol	MCF7	nucleoplasm, cytosol	A549	nucleoplasm, cytosol
endoplasmic reticulum, golgi apparatus				
centriolar satellite, cytosol	U-251 MG	centriolar satellite, cytosol		
nucleoplasm, vesicles	Hep G2	nucleoplasm, cytosol		
mitochondria	MCF7	mitochondria	RH-30	mitochondria
vesicles, plasma membrane				
endoplasmic reticulum	U-251 MG	endoplasmic reticulum		
endoplasmic reticulum	U-251 MG	endoplasmic reticulum	RH-30	endoplasmic reticulum

nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoplasm, golgi apparatus	A-431	nucleoplasm, golgi apparatus	
intermediate filaments			
nucleoplasm, nuclear bodies	HEK 293	nucleoplasm	
vesicles	A-431	vesicles, U-251 MG	nucleoplasm, vesicles, plasma membrane
nucleoplasm, cytosol	SiHa	nucleoplasm, vesicles, cytosol	
nucleoplasm	PC-3	nucleoplasm, nucleoli	
endoplasmic reticulum	U-2 OS	nucleoplasm, endoplasmic reticulum	
plasma membrane	A-431	plasma membrane	
nucleoplasm, cytosol	BJ	nucleoplasm, cytosol	
nucleoplasm, nucleoli, cytosol	A-431	nucleoli	
nucleoli, plasma membrane, HEK 293		nucleoli, plasma membrane, centrosome	
actin filaments	HeLa	nucleoplasm, actin filaments	
vesicles			
nucleoplasm, nuclear bodies	A549	nucleoplasm	
mitochondria	A-431	mitochondria	
plasma membrane, cytosol			
nucleoli, vesicles	A-431	nucleoplasm, nucleoli	
nucleoplasm, centrosome	EFO-21	nucleoplasm	
centriolar satellite	SH-SY5Y	centriolar satellite	
cytosol	A-431	cytosol	
mitochondria			
nuclear bodies, cytosol	U-2 OS	nucleoplasm, cytosol	
nucleoli, endoplasmic reticulum	MCF7	nucleoli, endoplasmic reticulum, cytosol	
cell junctions			
cytosol			
plasma membrane, cytosol			
cytosol	A-431	plasma membrane, cytosol	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm, nucleoli, plasma membrane	A-431	nucleoli, plasma membrane	
mitochondria	A-431	mitochondria	
mitochondria	A-431	mitochondria	
golgi apparatus	A-431	golgi apparatus	
nucleoplasm, vesicles	RH-30	nucleoplasm	
golgi apparatus			
endoplasmic reticulum			
golgi apparatus	A-431	golgi apparatus	
vesicles	A549	vesicles	
golgi apparatus	Hep G2	golgi apparatus	
nuclear speckles	A-431	nuclear speckles	
nuclear speckles	A-431	nuclear speckles	
mitochondria	A-431	mitochondria	
mitochondria	U-2 OS	mitochondria	
nuclear membrane, nucleoli	A-431	nuclear membrane, nucleoli	
mitochondria, cytosol	RH-30	cytosol	
cytosol	SH-SY5Y	cytosol	
nucleoplasm	RH-30	nucleoplasm	
nucleoplasm, nuclear bodies	A-431	nucleoplasm, nuclear bodies	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	
nucleoplasm	SiHa	nucleoplasm, nucleoli	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	

nucleoli	A-431	nucleoli, RH-30	nucleoli, cytosol
nucleoplasm, cytosol	MCF7	nucleoplaHEK 293	centrosome
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
cell junctions			
nucleoplasm	U-2 OS	nucleoplaHeLa	nucleoplasm, cytoplasmic bodies
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	HEK 293	nucleoplaPC-3	nucleoplasm
vesicles	A-431	vesicles, U-251 MG	vesicles
nucleoplasm, vesicles	A-431	nucleoplaHEK 293	vesicles
nucleoplasm, plasma membrane	RH-30	nucleoplaBJ	nucleoplasm, plasma membrane
nucleoplasm, nucleoli fibrillar center	MCF7	nucleoplasm, nucleoli fibrillar center	
mitochondria	MCF7	mitochondHep G2	mitochondria
mitochondria	A-431	mitochondU-251 MG	nucleoplasm, mitochondria
cytosol	U-251 MG	nucleoplasm	
nuclear membrane, vesicles	RT4	nuclear U-2 OS	nuclear membrane, vesicles
actin filaments, cytosol	U-251 MG	cytosol	
focal adhesion sites			
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
mitochondria	Hep G2	mitochondPC-3	mitochondria
cytosol	A-431	centriolaU-251 MG	cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplaHeLa	nucleoplasm, golgi apparatus, cytosol
golgi apparatus, vesicles	A-431	golgi apparatus, vesicles	
cytosol	HaCaT	cytosol	
cytosol			
vesicles	RH-30	vesicles PC-3	nucleoplasm, nuclear membrane, vesicle
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
microtubules, cytokinetic	A-431	microtubuU-251 MG	microtubules
nucleoplasm			
vesicles	U-2 OS	vesicles, plasma membrane	
nucleoplasm, mitochondria	A-431	nucleoplasm, mitochondria	
vesicles	MCF7	vesicles SH-SY5Y	vesicles
nucleoplasm, cytosol	U-251 MG	cytosol HEK 293	cytosol
nucleoplasm, cytosol	HEK 293	nucleoplaA549	nucleoplasm, centrosome, cytosol
cytosol			
vesicles, plasma membrane	A-431	vesicles, U-251 MG	vesicles, plasma membrane
nuclear speckles, golgi apparatus	HEK 293	nucleoplaSH-SY5Y	nucleoplasm, golgi apparatus
nucleoplasm	U-2 OS	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nucleoli	U-251 MG	nucleoplaMCF7	nucleoplasm, nucleoli
nucleoplasm	U-2 OS	nucleoplaPC-3	nucleoplasm
nuclear speckles	MCF7	nuclear saA549	nuclear speckles
plasma membrane, cytosol	A-431	cytosol	
nucleoli, plasma membrane,	A-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoli	A-431	nucleoli, HeLa	nucleoli
nucleoplasm, vesicles	SH-SY5Y	nucleoplaRH-30	nucleoplasm, plasma membrane
nucleoplasm	PC-3	nucleoplasm	
intermediate filaments	MCF7	nucleoplasm, nuclear membrane	
nucleoplasm	MCF7	nucleoplaHeLa	nucleoplasm
nucleoplasm	HEK 293	nucleoplaPC-3	nucleoplasm
nucleoplasm	HEK 293	nucleoplaSH-SY5Y	nucleoplasm
nucleoplasm, cytokinetic	HeLa	nucleoplaRH-30	nucleoplasm
nucleoplasm, centrosome, cytosol	U-251 MG	centrosomSH-SY5Y	centrosome
vesicles, cytosol	A-431	vesicles, HeLa	nucleoplasm, vesicles

nucleoplasm	SK-MEL-30	nucleoplasm	
endoplasmic reticulum, plasma membrane, cytosol	HeLa	endoplasmic reticulum, plasma membrane, cytosol	SK-MEL-30
nucleoplasm, nuclear bodies, cytosol	U-251 MG	nucleoplasm, nuclear bodies, cytosol	
nucleoplasm, mitochondria, cytosol	A-431	nucleoplasm, mitochondria, cytosol	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm, nuclear speckles	A-431	nucleoplasm, nuclear speckles	U-251 MG
nucleoli fibrillar center, endoplasmic reticulum	BJ	nucleoli fibrillar center, endoplasmic reticulum	
nuclear speckles			
vesicles	A-431	golgi apparatus, vesicles	U-251 MG
nucleoplasm	A-431	nucleoplasm, nucleoli	U-251 MG
nucleoplasm	U-251 MG	nucleoplasm	PC-3
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG
nucleoplasm	MCF7	nucleoplasm	
mitochondria	MCF7	mitochondria	Hep G2
nucleoplasm, nucleoli	A-431	nucleoplasm	U-251 MG
golgi apparatus, cytosol	PC-3	golgi apparatus, cytosol	
golgi apparatus	Hep G2	golgi apparatus, cytosol	SiHa
nucleoplasm	SiHa	nucleoplasm	
vesicles	ASC TERT1	vesicles	
mitochondria	SH-SY5Y	nucleoplasm, vesicles	ASC TERT1
mitochondria	A-431	mitochondria	U-251 MG
nucleoplasm, cytosol	HeLa	nucleoplasm, cytosol	HUVEC TER
golgi apparatus			
actin filaments	BJ	actin filaments	
mitochondria	U-251 MG	mitochondria	HEK 293
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
vesicles			
nuclear speckles, mitochondria	MCF7	nuclear speckles	PC-3
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoplasm, mitochondria	A-431	nucleoplasm	U-251 MG
vesicles, plasma membrane	HeLa	plasma membrane	HTCEpi
nuclear speckles	A-431	nuclear speckles	U-251 MG
nuclear speckles	U-251 MG	nuclear speckles	
actin filaments, cytosol	A-431	plasma membrane, actin filaments, cytosol	U-251 MG
nucleoplasm, nucleoli fibrillar center	U-251 MG	nucleoplasm, nucleoli fibrillar center	HEL
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	U-251 MG	nucleoplasm	A549
centrosome			
intermediate filaments	MCF7	nucleoli fibrillar center, intermediate filaments	HeLa
nucleoli	MCF7	nucleoli	
nucleoli	U-251 MG	nucleoli	RH-30
golgi apparatus, plasma membrane, vesicles	U-251 MG	plasma membrane, vesicles	U-251 MG
vesicles	A-431	vesicles	
plasma membrane, cytosol	HEK 293	plasma membrane, actin filaments	RH-30
nucleoplasm, vesicles	U-251 MG	nucleoplasm, vesicles	
nucleoplasm	U-2 OS	nucleoplasm	SiHa
nucleoplasm, mitochondria			
mitochondria	U-2 OS	mitochondria	A-431
mitochondria	A-431	mitochondria	
nucleoli	A-431	nucleoplasm, nucleoli	U-251 MG
nucleoli	A-431	nucleoplasm, nucleoli	U-251 MG
nucleoplasm, nuclear bodies, cytosol	HEK 293	nucleoplasm, nuclear bodies, cytosol	RH-30
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG
nucleoplasm, golgi apparatus	Hep G2	nucleoplasm, golgi apparatus	



nucleoplasm	SiHa	nucleoplasm, cytokinetic bridge	
mitochondria, cytosol	A-431	mitochondria	
nuclear speckles	BJ	nuclear speckles	
golgi apparatus	PC-3	nucleoli, golgi apparatus	
vesicles			
microtubules	U-251 MG	microtubuPC-3	microtubules
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	HeLa	nucleoplaHep G2	nucleoplasm
plasma membrane	U-251 MG	plasma meHEL	plasma membrane
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
microtubules	MCF7	nucleoli, microtubules	
plasma membrane, cytosol	U-251 MG	plasma meSH-SY5Y	plasma membrane, centrosome, cytosol
cytosol	U-251 MG	cytosol SH-SY5Y	cytosol
vesicles			
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
cytosol			
nucleoli	LHCN-M2	nucleoplasm, plasma membrane	
golgi apparatus			
nucleoli	U-251 MG	nucleoli SiHa	nucleoplasm, nucleoli
nucleoplasm	A-431	nucleoplaHep G2	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, mitochondria
microtubules	U-2 OS	microtubuSiHa	microtubules
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	HEK 293	nucleoplaPC-3	nucleoplasm, cytosol
plasma membrane			
nucleoplasm, actin filamer	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, intermediate	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm	SK-MEL-30	nucleoplasm	
nucleoplasm	U-2 OS	nucleoplaSK-MEL-30	nucleoplasm
nucleoplasm, cell junctions			
vesicles	HeLa	golgi appPC-3	vesicles
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria, cytosol	A-431	mitochondU-251 MG	mitochondria
nuclear bodies, cytoplasmic	PC-3	nuclear bodies, cytoplasmic bodies	
nuclear speckles	HEK 293	nuclear sPC-3	nuclear speckles, cytosol
cytosol	U-251 MG	cytosol	
cytosol	MCF7	cytosol Hep G2	cytosol
cytosol	MCF7	cytosol Hep G2	cytosol
microtubules	A-431	nucleoli, U-251 MG	microtubules
nucleoplasm	U-251 MG	nucleoplasm	
vesicles	U-251 MG	vesicles	
nucleoplasm	U-251 MG	nucleoplasm	
cytosol	U-251 MG	cytosol	
golgi apparatus	U-251 MG	nucleoplaPC-3	nucleoplasm, golgi apparatus, cytosol
plasma membrane, cytosol	U-251 MG	cytosol SH-SY5Y	cytosol
nucleoplasm	U-2 OS	nucleoplaA-431	nucleoplasm, cytosol
nucleoplasm	U-251 MG	nucleoplasm, cytosol	
nuclear bodies	MCF7	nuclear bodies	
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm, nucleoli
nucleoli	MCF7	nucleoli Hep G2	nucleoli
cytosol	U-251 MG	cytosol MCF7	nucleoplasm, cytosol

nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear membrane, nucleol
nucleoplasm, centrosome	A549	nucleoplaAF22	nucleoplasm, centrosome
mitochondria	U-251 MG	mitochondria	
nucleoplasm	PC-3	nucleoplasm	
nucleoplasm	A-431	cytosol U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaPC-3	nucleoplasm
nucleoplasm, golgi apparatus	SH-SY5Y	nucleoplaBJ	nucleoplasm, golgi apparatus, centroso
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nuclear bodies, actin filæ	U-251 MG	nuclear bHEK 293	nuclear bodies
nucleoplasm, cytosol	A-431	nucleoplaHeLa	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
vesicles	MCF7	nucleoli, plasma membrane	
plasma membrane			
plasma membrane, centriolar satellite			
nucleoplasm	SH-SY5Y	nucleoplasm	
plasma membrane	U-251 MG	plasma membrane, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	A-431	cytosol	
cell junctions			
vesicles, cytosol	U-251 MG	vesicles, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cell junctions, cytosol			
nucleoplasm, cell junction	HaCaT	cell junctions	
nucleoplasm, cytosol	U-2 OS	nucleoplasm	
plasma membrane	U-251 MG	nuclear bASC TERT1	plasma membrane
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
centriolar satellite, cyto	A-431	centriolaU-251 MG	cytosol
nucleoplasm, cytosol	A-431	nuclear bU-251 MG	nucleoplasm, nuclear bodies, cytosol
nucleoplasm, cytosol			
nucleoplasm, cytosol	HeLa	nucleoplaRH-30	nucleoplasm, cytosol
nucleoplasm, mitochondria	A-431	mitochondU-251 MG	mitochondria
cytosol	A-431	cytosol HeLa	cytosol
nucleoplasm, vesicles	A-431	nuclear rU-251 MG	nucleoplasm, vesicles
plasma membrane, actin fila	A-431	plasma meU-251 MG	plasma membrane, actin filaments, cyto
endoplasmic reticulum			
endoplasmic reticulum			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	
cytosol	A-431	mitochondria	
nuclear speckles, cytosol	A-431	nuclear sHEK 293	nuclear speckles, cytosol
nucleoplasm	PC-3	nucleoplaAF22	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	PC-3	nucleoplasm	
cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	MCF7	nucleoplaSiHa	nucleoplasm
mitochondria			
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	ASC TERT1	plasma meBJ	cytosol
plasma membrane	MCF7	plasma membrane	
nucleoplasm	MCF7	nucleoplaPC-3	nucleoplasm, cytosol
nucleoplasm, cytosol	HeLa	nucleoplasm	
nucleoplasm, cytosol	BJ	cytosol EFO-21	nucleoplasm, cytosol
golgi apparatus, cytosol	AF22	golgi apparatus	
cytosol	A-431	cytosol U-251 MG	cytosol
vesicles	HEK 293	vesicles AF22	vesicles

nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
actin filaments	A-431	actin filU-251 MG	actin filaments
actin filaments	A-431	actin filU-251 MG	actin filaments
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	AF22	nucleoplasm	
nuclear bodies, vesicles	U-2 OS	vesicles RH-30	nuclear bodies, plasma membrane
nucleoplasm	HeLa	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplaHEK 293	nucleoplasm, cytosol
nucleoplasm, actin filamer	U-251 MG	nucleoplaPC-3	nucleoplasm, cytosol
vesicles	A-431	vesicles U-251 MG	vesicles
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoli fibrillar center	HEK 293	nucleoli REH	nucleoli fibrillar center, plasma mem
nucleoplasm, nucleoli, cytc	A-431	nucleoli, K-562	nucleoplasm, vesicles
endoplasmic reticulum	SiHa	endoplasmic reticulum	
endoplasmic reticulum			
mitochondria	A-431	mitochondU-251 MG	mitochondria
cytosol	A-431	cytosol U-251 MG	cytosol
mitochondria, cytosol	A-431	mitochondU-251 MG	mitochondria, cytosol
midbody	BJ	nucleoplasm, cytosol	
nucleoplasm, cell junctior	MCF7	cell juncHEK 293	cell junctions
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria	HeLa	nucleoplaRH-30	mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	
nucleoplasm	A-431	nucleoplaSK-MEL-30	nucleoplasm, nucleoli
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies
nucleoplasm, nuclear bodie	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies, cytosol
nucleoplasm, nuclear bodie	U-251 MG	nucleoplasm, nuclear bodies	
nucleoplasm, mitochondria	A-431	mitochondU-251 MG	mitochondria
nuclear speckles, cytosol	SH-SY5Y	nuclear speckles, cytosol	
vesicles, cytosol			
vesicles			
cytosol	A-431	cytosol U-251 MG	cytosol
nuclear bodies	MCF7	nuclear bSH-SY5Y	nuclear bodies
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol	U-2 OS	nucleoplaHEK 293	nucleoplasm
nucleoplasm, cytosol	PC-3	nucleoplasm, cytosol	
vesicles, plasma membrane,	A-431	vesicles, U-251 MG	vesicles, centrosome
nucleoplasm	A-431	nucleoplaHeLa	nucleoplasm
nucleoli	A-431	nucleoli U-251 MG	nucleoplasm, nucleoli
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, cytosol	SiHa	nucleoplaHaCaT	nucleoplasm, cytosol
cytosol	MCF7	cytosol PC-3	cytosol
nucleoplasm			
nucleoplasm			
nucleoplasm, mitochondria			
nucleoli, endoplasmic reti	A-431	nucleoli, endoplasmic reticulum	
nucleoplasm, centriolar s	HEK 293	nucleoplaSH-SY5Y	nucleoplasm
nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, vesicles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, mitochondria	U-251 MG	nucleoplasm, mitochondria	

nucleoplasm, nuclear bodies	PC-3	nucleoplasm, nuclear bodies	
nucleoplasm, cytosol			
cell junctions	A549	nucleoplasm, vesicles	
cytosol	U-2 OS	cytosol MCF7	nucleoli fibrillar center, cytosol
nucleoplasm, plasma membrane	A549	nucleoplasm, plasma membrane	
plasma membrane, cytosol	A549	vesicles, plasma membrane, cytosol	
nucleoplasm, nuclear bodies	U-2 OS	nucleoplasm HEK 293	nucleoplasm, nuclear bodies
nucleoplasm	PC-3	nucleoplasm, cytosol	
cytosol	A-431	golgi apparatus HEL	golgi apparatus
nucleoplasm, cytosol	HaCaT	nucleoplasm HAP1	nucleoplasm, cytosol
nucleoplasm			
nucleoli, endoplasmic reticulum	Hep G2	endoplasmic reticulum SK-MEL-30	endoplasmic reticulum, cytosol
golgi apparatus	MCF7	golgi apparatus SiHa	golgi apparatus
golgi apparatus			
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm	MCF7	nucleoplasm HeLa	nucleoplasm
vesicles	HUVEC TER	vesicles	
nucleoplasm, cytosol	A-431	nucleoplasm U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm HEK 293	nucleoplasm, cytosol
nucleoli, cytosol	A-431	nucleoli, U-251 MG	cytosol
nucleoplasm			
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoli, cytosol	A-431	nucleoplasm U-251 MG	nucleoplasm, nucleoli, cytosol
cytosol	A-431	nucleoli U-251 MG	nucleoli fibrillar center
cytosol	HeLa	cytosol SiHa	cytosol
nucleoplasm, nuclear membrane	U-2 OS	nucleoplasm A549	golgi apparatus, cytosol
nucleoplasm, nucleoli	SH-SY5Y	nucleoplasm SiHa	nucleoplasm, mitochondria, cytosol
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm, cytosol	A-431	nucleoplasm U-251 MG	nucleoplasm, cytosol
vesicles, centriolar satellite	A-431	vesicles, HeLa	vesicles, centriolar satellite
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nuclear bodies PC-3	nucleoplasm, nuclear bodies, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm U-251 MG	nucleoplasm, golgi apparatus, cytosol
nucleoplasm, actin filament	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm
nucleoplasm, nucleoli, golgi apparatus	AF22	nucleoplasm, nuclear bodies, golgi apparatus	
nucleoplasm, nucleoli fibrillar center	A-431	nucleoplasm U-251 MG	nucleoplasm, nucleoli fibrillar center
nucleoli fibrillar center	U-2 OS	nucleoli PC-3	nucleoli
nucleoli	U-2 OS	nucleoli PC-3	nucleoli
nuclear membrane, vesicles	RT4	nuclear membrane U-2 OS	nuclear membrane, vesicles
golgi apparatus, plasma membrane	RT4	golgi apparatus U-2 OS	golgi apparatus, plasma membrane
nucleoplasm, midbody ring	MCF7	nucleoplasm HeLa	nucleoplasm
nucleoplasm, midbody	MCF7	nucleoplasm HeLa	nucleoplasm
nucleoplasm, cytoplasmic filament	MCF7	nucleoplasm Hep G2	nucleoplasm
cytosol	A-431	cytosol U-251 MG	cytosol
plasma membrane, cytosol	A-431	plasma membrane, cell junctions	
cytosol	A-431	cytosol U-251 MG	plasma membrane, focal adhesion sites
nuclear speckles	SH-SY5Y	nuclear speckles PC-3	cytosol
golgi apparatus, cytosol	A-431	nucleoplasm U-251 MG	golgi apparatus
nucleoplasm, nuclear membrane	U-2 OS	nucleoplasm MCF7	nucleoplasm, nuclear membrane, plasma
vesicles, cytosol	A-431	vesicles, U-251 MG	vesicles, cytosol
endosomes, lysosomes	A-431	endosomes U-251 MG	endosomes, lysosomes, cytosol
mitochondria	A-431	mitochondria	
nucleoplasm			
cytosol	HEK 293	cytosol	

nucleoplasm	HEK 293	nucleoplasm, cytosol
lipid droplets	Hep G2	lipid droplets
cytosol	A-431	cytosol U-251 MG cytosol
plasma membrane, cytosol	A-431	plasma meU-251 MG plasma membrane, cytosol
intermediate filaments	U-2 OS	intermediate filaments
nucleoplasm	SiHa	nucleoplasm
nuclear speckles	A-431	nuclear sU-251 MG nuclear speckles
nuclear speckles	MCF7	nucleoli, SK-MEL-30 nuclear speckles
nucleoli	HEK 293	nucleoplaA549 nucleoplasm, nucleoli
intermediate filaments	HaCaT	intermediate filaments
intermediate filaments	hTCEpi	intermediate filaments
nucleoplasm	A-431	nucleoplaU-251 MG nucleoplasm
nucleoplasm, cytosol		
nucleoplasm, cytosol		
microtubules	U-2 OS	microtubuA-431 microtubules
plasma membrane	A-431	plasma meRPTEC TERplasma membrane
nucleoplasm	A549	nucleoplasm
nucleoplasm, cytosol	HEK 293	nucleoplaPC-3 nucleoplasm, cytosol
plasma membrane	HaCaT	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG nucleoplasm
nucleoli, cytosol	A-431	nucleoli, A549 intermediate filaments, cytosol
cytoplasmic bodies	A549	cytoplasmic bodies
vesicles	U-251 MG	vesicles REH vesicles
cytosol	U-251 MG	cytosol HEK 293 vesicles
nucleoplasm	PC-3	nucleoplasm, cytosol
golgi apparatus	SH-SY5Y	golgi apparatus
nucleoli, vesicles	U-2 OS	vesicles SiHa vesicles
cytosol	A549	cytosol SH-SY5Y cytosol
cytosol		
plasma membrane, cytosol	A-431	cytosol U-251 MG cytosol
plasma membrane, cytosol	A-431	cytosol U-251 MG cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG nucleoplasm
nucleoli, mitochondria	A-431	nucleoli, U-251 MG nucleoli, mitochondria
nucleoplasm, vesicles	U-2 OS	nucleoplaA-431 nucleoplasm, vesicles
nucleoplasm	Hep G2	nucleoplaPC-3 nucleoplasm
cytosol	A-431	cytosol U-251 MG cytosol
cytosol	A-431	focal adhU-251 MG cytosol
endoplasmic reticulum	A-431	endoplasrU-251 MG endoplasmic reticulum
nuclear speckles, cytosol	A-431	nuclear sU-251 MG nucleoli, nuclear speckles
nucleoplasm	A-431	nucleoplaU-251 MG nucleoplasm
nucleoplasm, nuclear bodie	A549	nucleoplaHEL nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG nucleoplasm
mitochondria	MCF7	mitochondria
cytosol		
nucleoplasm, nuclear membrane, cytosol		
nucleoplasm, cytosol	HEK 293	nucleoplasm, cytosol
vesicles	U-2 OS	vesicles BJ vesicles
nucleoli, cytosol	SiHa	nucleoli, cytosol
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG nucleoplasm, nucleoli, cytosol
endoplasmic reticulum, golgi apparatus		
nucleoplasm	AF22	nucleoplasm
nucleoplasm	AF22	nucleoplasm
nucleoplasm		

mitochondria	MCF7	mitochondria	A549	mitochondria
nucleoplasm	K-562	nucleoplasm, plasma membrane		
nucleoplasm				
nuclear bodies, cytosol vesicles	A-431	nuclear bodies, cytosol vesicles	U-251 MG	nuclear bodies, cytosol vesicles
endosomes	HEK 293	endosomes	A549	endosomes
nuclear speckles, mitochondria	SK-MEL-30	nuclear membrane, nuclear speckles, cytosol vesicles		
nucleoplasm, nucleoli	PC-3	nucleoplasm		
vesicles	HEK 293	vesicles	SK-MEL-30	vesicles
cytosol				
cytosol	A-431	cytosol		
vesicles	A-431	vesicles	U-251 MG	vesicles
golgi apparatus	BJ	golgi apparatus		
vesicles	A-431	vesicles	MCF7	vesicles
nuclear speckles	HEK 293	nuclear speckles	RH-30	nuclear speckles
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol
plasma membrane, actin filaments	U-2 OS	plasma membrane, actin filaments	A549	plasma membrane, actin filaments
vesicles	A-431	vesicles	U-251 MG	vesicles
centrosome	A-431	centrosome	U-251 MG	centrosome
mitochondria				
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG	endoplasmic reticulum
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG	endoplasmic reticulum
cytosol	U-251 MG	cytosol		
centrosome	RH-30	centrosome	SK-MEL-30	centrosome
vesicles				
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	HEK 293	nucleoplasm, nuclear bodies	SH-SY5Y	nucleoplasm, nuclear bodies
nuclear bodies, mitochondria	A-431	nuclear bodies, cytosol	U-251 MG	nuclear bodies, cytosol
cytosol	HEK 293	cytosol	SH-SY5Y	cytosol
cytosol	A-431	cytosol		
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol		
cytosol	A-431	cytosol		
cytosol				
nuclear speckles	A-431	nuclear speckles	HeLa	nuclear speckles
golgi apparatus	RH-30	golgi apparatus	HaCaT	golgi apparatus
nucleoplasm	HEK 293	nucleoplasm	HeLa	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm		
aggresome, cytosol	HeLa	aggresome, cytosol		
vesicles	MCF7	vesicles	HUVEC TER	vesicles
nucleoplasm, vesicles				
nucleoplasm, vesicles				
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol
mitochondria	HEK 293	mitochondria	HeLa	mitochondria
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol				
nucleoli, cytosol				
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm		
cytosol	U-2 OS	cytosol	U-251 MG	cytosol
microtubules, cytokinetic	A-431	microtubules, cytosol	U-251 MG	microtubules, cytosol
nucleoplasm	A549	nucleoplasm		
intermediate filaments				
nucleoplasm, cytosol	MCF7	nucleoplasm, cytosol		

vesicles	U-251 MG	vesicles	
cytosol	U-2 OS	cytosol HEK 293	cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, mitochondria	HeLa	nucleoplaSiHa	nucleoplasm
endoplasmic reticulum			
nucleoplasm, actin filamer	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm, cytosol	MCF7	golgi appHEK 293	golgi apparatus
nucleoplasm	U-2 OS	nucleoplaHeLa	nucleoplasm
nucleoplasm	U-2 OS	nucleoplaMCF7	nucleoplasm
nucleoplasm	U-2 OS	nucleoplaMCF7	nucleoplasm, nucleoli
nucleoplasm, golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
nucleoplasm, nuclear bodie	A-431	microtubuU-251 MG	nucleoplasm, microtubule ends, cytosol
plasma membrane			
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, cytosol
nucleoplasm, cytosol	HEK 293	nucleoplasm	
mitochondria	U-2 OS	vesicles, Hep G2	mitochondria
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoli fibrillar center	U-2 OS	nucleoli A-431	nucleoli fibrillar center
vesicles	A-431	vesicles U-251 MG	cytosol
nucleoplasm, nuclear membr	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear membrane
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nucleoplasm	SH-SY5Y	nucleoplasm	
mitochondria	BJ	mitochondria	
cytosol	A549	nucleoplasm, plasma membrane, cytosol	
vesicles	A-431	vesicles RH-30	nucleoplasm, nucleoli, vesicles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane	U-251 MG	plasma membrane	
plasma membrane	HEL	plasma membrane	
nucleoli fibrillar center	SiHa	nucleoli fibrillar center, endoplasmic reticulum	
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nuclear speckles, plasma n	U-251 MG	nuclear sPC-3	nuclear speckles, plasma membrane
nucleoplasm	A-431	nucleoplasm, golgi apparatus	
nucleoplasm, cytosol	A-431	nucleoplaPC-3	nucleoplasm, cytosol
cytosol	A-431	centrosomU-251 MG	centrosome
nucleoplasm, golgi apparatus	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane	A-431	plasma meU-251 MG	plasma membrane
nucleoplasm	A-431	nucleoplaPC-3	nucleoplasm
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
endoplasmic reticulum	U-251 MG	endoplasrHep G2	endoplasmic reticulum
nucleoplasm	A-431	nucleoplaHeLa	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
plasma membrane, cytosol	A549	plasma mePC-3	plasma membrane, cytosol
vesicles, plasma membrane, A549		plasma mePC-3	plasma membrane, cytosol
endoplasmic reticulum, cyt	MCF7	endoplasrHeLa	endoplasmic reticulum, cytosol
vesicles, plasma membrane	A-431	vesicles, U-251 MG	vesicles, plasma membrane
nuclear speckles, plasma n	A-431	nuclear sU-251 MG	nuclear speckles, plasma membrane
actin filaments, cytosol	PC-3	cytosol HUVEC TER	plasma membrane, cytosol
vesicles	A-431	vesicles HEK 293	vesicles
vesicles	SH-SY5Y	vesicles RH-30	vesicles
golgi apparatus, vesicles	HaCaT	golgi apparatus, vesicles	
plasma membrane	HEK 293	plasma membrane	
cytosol	U-251 MG	cytosol	

vesicles	A-431	vesicles	
actin filaments	A-431	actin filB	actin filaments, centrosome
nucleoplasm, actin filaments	A-431	nucleoplasm, actin filaments	
vesicles	A-431	vesicles U-251 MG	vesicles
golgi apparatus, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus, vesicles
nuclear speckles, mitochondria	A-431	nuclear sU-251 MG	nuclear speckles, mitochondria
nucleoplasm, nucleoli, mitochondria	A-431	nucleoplaA549	nucleoplasm, nucleoli, mitochondria
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm, plasma membrane	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	MCF7	mitochondria	
nucleoplasm, mitochondria	U-2 OS	mitochondria	
nucleoplasm, centriolar satellite	A-431	nucleoplaU-251 MG	nucleoplasm, centriolar satellite
cytosol	HEK 293	cytosol HaCaT	cytosol
nucleoplasm, plasma membrane	U-2 OS	nucleoplaHaCaT	nucleoplasm, plasma membrane
cytosol	PC-3	cytosol	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
plasma membrane, cytosol	A-431	cytosol U-251 MG	plasma membrane, cytosol
cytosol	A-431	nucleoplaU-251 MG	cytosol
vesicles		vesicles	
vesicles	HaCaT	vesicles	
nucleoplasm, nucleoli fibrillar	HeLa	nucleoli REH	nucleoplasm, nucleoli fibrillar centrosome
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoli, cytosol	U-251 MG	cytosol	
nucleoplasm, cytosol	HEK 293	nucleoplaHeLa	nucleoplasm, cytosol
nucleoplasm	Hep G2	nucleoplaPC-3	nucleoplasm
nucleoplasm	Hep G2	nucleoplasm	
nucleoli, plasma membrane, cytosol	A-431	nucleoli, plasma membrane, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
intermediate filaments	SiHa	intermedihtCEpi	intermediate filaments
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
intermediate filaments	htCEpi	intermediate filaments	
intermediate filaments	SiHa	intermedihtCEpi	intermediate filaments
intermediate filaments			
nucleoplasm			
nuclear speckles, plasma membrane	U-2 OS	nuclear sMCF7	nuclear speckles, plasma membrane
centrosome	A-431	nucleoplaPC-3	nucleoplasm, centrosome, cytosol
actin filaments	A-431	actin filU-251 MG	actin filaments
golgi apparatus, vesicles	SH-SY5Y	golgi appSiHa	golgi apparatus, vesicles
vesicles	HEK 293	vesicles, A549	vesicles, aggresome
nucleoplasm, cytosol			
nucleoplasm			
nucleoplasm	HEK 293	nucleoplaRH-30	nucleoplasm
nucleoplasm	SiHa	nucleoplasm	
plasma membrane			
nucleoplasm	HEL	nucleoplaPC-3	nucleoplasm
vesicles	MCF7	vesicles Hep G2	vesicles
nucleoli, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, cytosol
cytosol			
nucleoplasm	A-431	nucleoplaA549	nucleoplasm
nucleoplasm	HeLa	nucleoplaSiHa	nucleoplasm
microtubules	A-431	microtubuU-251 MG	microtubules
cytosol			
microtubules	A-431	microtubuU-251 MG	microtubules



plasma membrane			
cytosol	A-431	cytosol	U-251 MG cytosol
endoplasmic reticulum, cytosol			
nucleoli fibrillar center	A549	nucleoplasm	Hep G2 nucleoplasm, nucleoli fibrillar center
cytosol	U-251	MG cytosol	Hep G2 vesicles, cytosol
nucleoplasm	MCF7	nucleoplasm	HEK 293 nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG nucleoplasm, plasma membrane, cytosol
nucleoplasm, nucleoli, vesicles	HeLa	vesicles	SH-SY5Y nucleoli, endoplasmic reticulum, vesicles
nucleoplasm	A549	nucleoplasm, cytosol	
nuclear speckles	RH-30	nuclear speckles	sBJ nucleoplasm, plasma membrane
nuclear speckles	RH-30	nuclear speckles	
intermediate filaments	AF22	intermediate filaments	
intermediate filaments			
nucleoplasm, mitochondria	A-431	nucleoplasm	PC-3 nucleoplasm, cytosol
mitochondria	A-431	mitochondria	U-251 MG mitochondria
nucleoli fibrillar center	A-431	nucleoli	U-251 MG nucleoli fibrillar center
nuclear speckles, aggregates	A-431	nucleoplasm	
nuclear speckles, plasma membrane	A-431	nuclear speckles	U-251 MG nuclear speckles, plasma membrane
nuclear speckles, plasma membrane			
golgi apparatus			
nucleoplasm	U-251	MG nucleoplasm	
nucleoplasm	A-431	nucleoplasm	PC-3 nucleoplasm
nucleoplasm, plasma membrane	HeLa	nucleoplasm, cytosol	
vesicles			
vesicles	A-431	vesicles	
nucleoplasm, focal adhesions	U-251	MG nucleoplasm, cytosol	SH-SY5Y nucleoplasm, cytosol
nucleoplasm	U-251	MG nucleoplasm, cytosol	
nucleoli fibrillar center	A-431	nucleoli	U-251 MG nucleoli fibrillar center, vesicles
vesicles	A549	vesicles	
nucleoplasm, nucleoli, golgi apparatus	A-431	nucleoplasm, golgi apparatus, cytosol	U-251 MG nucleoplasm, golgi apparatus, cytosol
nucleoplasm	A-431	nucleoplasm	U-251 MG nucleoplasm
vesicles	SiHa	vesicles	
nuclear speckles	A-431	nuclear speckles	U-251 MG nuclear speckles
nucleoli			
nucleoplasm, vesicles, cytosol	MCF7	nucleoplasm, vesicles, cytosol	
nucleoli	RH-30	nucleoli	AF22 nucleoli
actin filaments, focal adhesions	A-431	nucleoplasm	U-251 MG focal adhesion sites
nucleoli, cytosol	A-431	nucleoli, cytosol	U-251 MG nucleoli, cytosol
nucleoplasm	SH-SY5Y	nucleoplasm	HAP1 nucleoplasm
nuclear membrane, vesicles	RT4	nuclear membrane, vesicles	U-2 OS nuclear membrane, vesicles
vesicles	A-431	nuclear membrane, vesicles	
vesicles	A-431	nucleoplasm	U-251 MG nucleoplasm
golgi apparatus	PC-3	golgi apparatus, cytosol	
golgi apparatus			
plasma membrane			
nucleoplasm			
nucleoplasm			
nucleoli, plasma membrane	PC-3	plasma membrane	RPTEC TER plasma membrane
golgi apparatus, vesicles	SH-SY5Y	golgi apparatus, vesicles	
nucleoplasm, nucleoli	A-431	nucleoplasm	U-251 MG nucleoplasm
nucleoplasm, nucleoli fibrillar center	U-2 OS	nucleoplasm, nucleoli fibrillar center	Hep G2 nucleoplasm, nucleoli fibrillar center
nucleoplasm	MCF7	nucleoplasm	SiHa nucleoplasm
nucleoplasm	MCF7	nucleoplasm	
nucleoplasm, nucleoli	RH-30	nucleoplasm, nucleoli	PC-3 nucleoplasm, nucleoli
nucleoplasm, plasma membrane	SiHa	plasma membrane, cytosol	meASC TERT1 plasma membrane, cytosol

endoplasmic reticulum	A-431	endoplasm	U-251 MG	endoplasmic reticulum, vesicles
vesicles	A-431	vesicles	U-251 MG	vesicles
nucleoplasm	HEK 293	nucleopla	Hep G2	nucleoplasm, nucleoli, cytosol
nucleoplasm, plasma membrane	HeLa	nucleopla	Hep G2	nucleoplasm
nucleoplasm	U-251 MG	nucleopla	MCF7	nucleoplasm
nucleoplasm	A-431	nucleopla	PC-3	nucleoplasm
cytosol	A-431	cytosol	U-251 MG	cytosol
centrosome	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
nucleoplasm	A-431	nucleopla	RH-30	nucleoplasm
nucleoplasm, plasma membrane	A-431	nucleopla	U-251 MG	nucleoplasm, plasma membrane, cytosol
nucleoplasm	SH-SY5Y	nucleopla	BJ	nucleoplasm
nucleoplasm, nucleoli	A-431	nucleopla	U-251 MG	nucleoplasm, nucleoli
mitochondria	A-431	mitochondria		
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
nucleoplasm				
nucleoplasm, nuclear bodies	HEK 293	nucleopla	PC-3	nucleoplasm, nuclear bodies
nucleoplasm, nuclear bodies	U-2 OS	nucleopla	A-431	nucleoplasm, nuclear bodies
cytosol				
centriolar satellite	SH-SY5Y	centriola	RH-30	centriolar satellite
nucleoplasm				
nucleoplasm				
vesicles	U-251 MG	vesicles	RH-30	vesicles
nucleoplasm, nuclear bodies	A-431	nucleopla	U-251 MG	nucleoplasm, nuclear bodies
nucleoplasm, vesicles	U-251 MG	nucleopla	SiHa	nucleoplasm, vesicles
nucleoplasm	U-2 OS	nucleopla	A-431	nucleoplasm
nucleoplasm	A-431	nucleoplasm, cytosol		
nucleoplasm, cytosol	MCF7	nucleopla	HeLa	nucleoplasm
cytosol	A-431	cytosol	A549	golgi apparatus, plasma membrane, cyto
cytosol	A549	golgi apparatus, plasma membrane, cytosol		
plasma membrane, cytosol	A-431	plasma me	U-251 MG	plasma membrane, cytosol
cytosol				
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, plasma membrane, cytosol
cytosol	A-431	plasma me	U-251 MG	plasma membrane, cytosol
nuclear membrane	A-431	nuclear m	U-251 MG	nuclear membrane
endoplasmic reticulum				
intermediate filaments	U-251 MG	intermediate filaments		
endoplasmic reticulum	MCF7	endoplasm	SiHa	endoplasmic reticulum
cytosol	A-431	golgi app	U-251 MG	golgi apparatus, cytosol
nuclear speckles, cytosol				
nucleoplasm, endoplasmic r	SH-SY5Y	nucleoplasm, endoplasmic reticulum		
nucleoplasm, vesicles	SH-SY5Y	nucleoplasm, vesicles		
nuclear bodies	MCF7	nuclear b	SH-SY5Y	nuclear bodies
plasma membrane, cytosol	A-431	plasma membrane, cytosol		
nuclear bodies, cell junct	U-2 OS	golgi app	SiHa	cell junctions
nucleoplasm, mitochondria	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
nuclear membrane, vesicles	SK-MEL-30	nucleoplasm, nuclear membrane, vesicles		
nucleoplasm, vesicles, mitotic spindle				
nucleoplasm, golgi apparatus	SH-SY5Y	nucleopla	AF22	nucleoplasm
vesicles	A-431	vesicles	U-251 MG	vesicles
nuclear bodies	MCF7	nuclear b	SH-SY5Y	nuclear bodies
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
nucleoplasm	U-2 OS	nucleopla	SH-SY5Y	nucleoplasm, cytosol
microtubules	A-431	microtubu	U-251 MG	microtubules

aggresome	RH-30	vesicles	
nucleoplasm, nuclear membr	U-2 OS	nucleoplaRH-30	nucleoplasm, nuclear membrane
nucleoplasm, cytosol	HEK 293	nucleoplaPC-3	nucleoplasm, vesicles
nucleoplasm, nucleoli	U-2 OS	nucleoplaRH-30	nucleoplasm, nucleoli
nucleoplasm, golgi apparat	SK-MEL-30	nucleoplasm, golgi apparatus,	plasma membrane
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
mitochondria	U-251 MG	nucleoplaMCF7	mitochondria
nucleoplasm, aggresome	U-2 OS	nucleoplaRH-30	nucleoplasm
nucleoplasm, cytosol	SH-SY5Y	nucleoplaSK-MEL-30	nucleoplasm
microtubules	U-2 OS	cytosol Hep G2	cytosol
nucleoplasm, microtubules	A-431	nucleoplaU-251 MG	nucleoplasm, microtubules
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	A-431	mitochondHeLa	mitochondria
nucleoplasm, nucleoli, mitc	MCF7	nucleoplasm, nucleoli, nuclear bodies,	mitochondria
plasma membrane	U-251 MG	plasma membrane, cytosol	
plasma membrane	RH-30	plasma meHaCaT	plasma membrane
cytosol	MCF7	cytosol REH	cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
vesicles			
nucleoplasm, cytosol	BJ	nucleoplasm, cytosol	
nucleoplasm, cytosol	BJ	nucleoplasm, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nuclear speckles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear speckles
mitochondria	U-2 OS	mitochondria	
plasma membrane	U-251 MG	endoplasmRH-30	plasma membrane
vesicles, cytosol	HeLa	endoplasmic reticulum, vesicles, cytosol	
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	SH-SY5Y	cytosol	
nucleoplasm	A-431	nucleoplaHEK 293	nucleoplasm
nuclear speckles, cytosol	RH-30	nuclear speckles	
cytosol			
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nuclear bodies, vesicles	A549	nucleoplaRH-30	vesicles
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
plasma membrane	SiHa	plasma membrane	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	intermediate filaments, cytosol
nucleoplasm, nucleoli fibr	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar cente
cytosol			
microtubules, cytosol	A-431	microtubuU-251 MG	microtubules, cytosol
vesicles, cytosol	A-431	vesicles, cytosol	
vesicles	A-431	vesicles U-251 MG	vesicles, plasma membrane
focal adhesion sites	U-251 MG	focal adhesion sites	
nucleoplasm, nuclear bodie	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies, cytosol
nucleoplasm, nuclear bodie	U-251 MG	nucleoplasm, nuclear bodies	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	HeLa	nucleoplaSiHa	nucleoplasm
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles
cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
centriolar satellite, rods	A-431	centriolaU-251 MG	centriolar satellite
nucleoli	U-2 OS	nucleoli U-251 MG	nucleoli
nucleoplasm, cytosol	A-431	nucleoplaHEK 293	nucleoplasm, golgi apparatus
nucleoplasm	HEL	nucleoplaPC-3	nucleoplasm
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
cytosol			
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol

endoplasmic reticulum, cyto	A-431	golgi apparatus	ASC TERT1	endoplasmic reticulum, cytosol
nuclear membrane, vesicles	A-431	nuclear membrane	Hep G2	nuclear membrane
cytosol	HEK 293	cytosol		
nucleoli fibrillar center	U-251 MG	nucleoli fibrillar center, cytosol		
microtubules	U-2 OS	microtubules	A-431	microtubules
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	U-251 MG	nucleoplasm, nucleoli
vesicles	MCF7	vesicles	HaCaT	vesicles
vesicles	U-2 OS	vesicles		
nucleoplasm, plasma membrane	BJ	nucleoplasm, plasma membrane, cytosol	PC-3	nucleoplasm, plasma membrane, cytosol
nucleoplasm, cytosol	HEK 293	nucleoplasm, cytosol	HeLa	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm		
nucleoplasm, nuclear membrane	A-431	nucleoplasm, nuclear membrane	U-251 MG	nucleoplasm, nuclear membrane
lipid droplets	A549	lipid droplets		
nucleoplasm, cell junctions	A549	nucleoplasm, cytosol		
nucleoplasm, cytosol	A-431	nucleoplasm, vesicles, cytosol	U-251 MG	nucleoplasm, vesicles, cytosol
endoplasmic reticulum, cyto	A-431	endoplasmic reticulum, cytosol	U-251 MG	endoplasmic reticulum, cytosol
nucleoplasm, nucleoli fibrillar center	HEK 293	nucleoli fibrillar center		
golgi apparatus	U-2 OS	vesicles	SK-MEL-30	golgi apparatus
cytosol	A-431	cytosol	U-251 MG	cytosol
cytosol	A-431	centrosome	U-251 MG	cytosol
centrosome	A549	centrosome		
nucleoplasm		nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, vesicles		vesicles, cell junctions		
cell junctions	HaCaT	nucleoplasm		
nucleoplasm, nuclear bodies	MCF7	nucleoplasm	HaCaT	nucleoplasm
nucleoplasm	MCF7	nucleoplasm	HaCaT	nucleoplasm
nucleoli	A-431	nucleoli	U-251 MG	nucleoli
nucleoli	MCF7	nucleoli	HEK 293	nucleoplasm, nucleoli, cytosol
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, nuclear membrane	A-431	nucleoplasm, nuclear membrane	U-251 MG	nucleoplasm, nuclear membrane
nucleoplasm	HEK 293	nucleoplasm		
nucleoplasm, cytosol	HEK 293	nucleoplasm, cytosol		
cytosol	A-431	cytosol	U-251 MG	cytosol
vesicles	SK-MEL-30	vesicles		
nucleoplasm, golgi apparatus	HeLa	golgi apparatus, cytosol		
nucleoplasm				
nucleoplasm, centrosome				
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
mitochondria	MCF7	mitochondria		
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol		
nucleoplasm	HEK 293	nucleoplasm		
nucleoplasm	HEK 293	nucleoplasm		
nucleoli, cytosol	U-251 MG	nucleoli		
cytosol	A-431	cytosol		
cytosol	A-431	cytosol	U-251 MG	cytosol
focal adhesion sites	Hep G2	focal adhesion sites	PC-3	plasma membrane, focal adhesion sites
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
plasma membrane				
nucleoplasm	A-431	nucleoplasm, nuclear bodies, golgi apparatus	U-251 MG	nucleoplasm, nuclear bodies, golgi apparatus
plasma membrane, cytosol	A-431	plasma membrane	K-562	plasma membrane
nucleoplasm, vesicles	U-251 MG	nucleoplasm, cytosol		
vesicles				

nucleoplasm	SH-SY5Y	nucleoplasm	RH-30	nucleoplasm, plasma membrane
nucleoplasm, nucleoli	MCF7	nucleoplasm	SiHa	nucleoplasm, nucleoli
golgi apparatus	HEK 293	golgi apparatus	PC-3	golgi apparatus
nucleoplasm	RT4	nucleoplasm	U-2 OS	nucleoplasm
nucleoplasm, mitotic spindle	RT4	nucleoplasm, centrosome		
nucleoplasm, mitochondria	A-431	nucleoplasm, mitochondria, cytosol	TER	
plasma membrane				
intermediate filaments	A-431	intermediate filaments	U-251 MG	cytosol
centrosome	Hep G2	centrosome	AF22	centrosome
plasma membrane, cytosol	A-431	cytosol	U-251 MG	plasma membrane, cytosol
nucleoplasm, nuclear membrane	A549	nucleoplasm, nuclear membrane, nucleoli	PC-3	
nuclear speckles, golgi apparatus	A-431	nuclear speckles, golgi apparatus	U-251 MG	
nucleoplasm, plasma membrane	A-431	plasma membrane, cytosol	U-251 MG	
nucleoli fibrillar center	HEK 293	vesicles	SH-SY5Y	nucleoli fibrillar center, endoplasmic reticulum
nuclear membrane, plasma membrane				
cytosol	ASC TERT1	cytosol	BJ	golgi apparatus, cytosol
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
mitochondria	U-2 OS	cytosol	Hep G2	cytosol
mitochondria				
nucleoli, vesicles, cytosol	HEK 293	nucleoli, vesicles		
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	U-251 MG	
nucleoplasm, nucleoli fibrillar center	HEK 293	nucleoli fibrillar center	SK-MEL-30	
nucleoplasm	A-431	nucleoplasm, golgi apparatus	Hep G2	
nucleoplasm, nucleoli	U-2 OS	nucleoplasm, nucleoli	U-251 MG	
nucleoli fibrillar center	U-251 MG	nucleoli fibrillar center, plasma membrane	HEK 293	
nucleoplasm	SH-SY5Y	nucleoplasm	HAP1	
nucleoplasm	SH-SY5Y	nucleoplasm	RH-30	
nucleoplasm	SH-SY5Y	nucleoplasm		
nucleoplasm	A-431	nucleoplasm	SH-SY5Y	
nucleoplasm, cytosol	U-251 MG	nucleoplasm		
nucleoplasm, nucleoli	MCF7	nucleoplasm, nucleoli, cell junctions	HEK 293	
cytosol	A-431	cytosol	HeLa	cytosol
cytosol	U-251 MG	cytosol		
nucleoplasm	ASC TERT1	nucleoplasm	BJ	nucleoplasm
nuclear bodies, plasma membrane	MCF7	nuclear bodies, plasma membrane, cell junctions	HaCaT	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	
nucleoplasm	SH-SY5Y	nucleoplasm	SK-MEL-30	
nucleoplasm	A-431	nucleoplasm	PC-3	
nucleoplasm, cytosol	SH-SY5Y	nucleoplasm	RH-30	
cytosol	PC-3	cytosol		
cytosol	SiHa	cytosol	PC-3	cytosol
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
cytosol	A-431	cytosol	U-251 MG	cytosol
endoplasmic reticulum				
vesicles, cytosol	A549	vesicles	HaCaT	cytosol
nucleoplasm, nucleoli	A-431	nucleoplasm, cell junctions	HaCaT	
nucleoplasm, plasma membrane	U-2 OS	nucleoplasm, cytosol	SiHa	
nucleoplasm	U-2 OS	nucleoplasm	SiHa	
cytosol	U-251 MG	vesicles, cytosol	SK-MEL-30	
nucleoplasm, vesicles	MCF7	nucleoplasm, vesicles, cytosol	SH-SY5Y	
nucleoplasm, cytoplasmic bodies	A-431	cytoplasmic bodies	SK-MEL-30	
actin filaments, cytosol	A-431	cytosol		
cytosol	HEK 293	cytosol	HeLa	cytosol
vesicles	HeLa	nucleoplasm	PC-3	nucleoplasm

nucleoplasm	SH-SY5Y	nucleoplasm, cytosol	
nucleoli fibrillar center	A549	nucleoplasm, cytosol	nucleoli fibrillar center
nucleoplasm, nucleoli, cytosol	U-2 OS	nucleoli, PC-3	nucleoli, cytosol
nucleoli, cytosol	Hep G2	nucleoli, RH-30	nucleoli, cytosol
nuclear speckles	A-431	nuclear speckles	
nucleoplasm, nucleoli, cytosol	PC-3	nucleoplasm, nucleoli, cytosol	
nucleoplasm, cytosol	A-431	plasma membrane	nucleoplasm, cytosol
plasma membrane			
plasma membrane			
cell junctions			
cytosol	AF22	cytosol	
plasma membrane, actin filaments	A-431	plasma membrane	plasma membrane
mitochondria	A-431	mitochondria	mitochondria
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
vesicles, centriolar satellite			
vesicles, centriolar satellite			
vesicles, centriolar satellite			
nucleoplasm	U-251 MG	nucleoplasm	nucleoplasm
nucleoplasm, nucleoli, plasma membrane	A-431	nucleoplasm, nucleoli, plasma membrane	
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
mitochondria	MCF7	mitochondria	cytosol
nuclear bodies	A-431	nuclear bodies	nuclear bodies
centrosome	A-431	centrosome	centrosome
centrosome			
golgi apparatus, cytosol	RH-30	vesicles	
nucleoplasm	U-2 OS	nucleoplasm, vesicles	
nucleoplasm			
cytosol			
nucleoplasm	A-431	nucleoplasm	nucleoplasm
nucleoplasm, cytosol			
microtubules	MCF7	microtubules	
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	RH-30	nucleoplasm	
nucleoplasm	A-431	nucleoplasm	nucleoplasm
nucleoplasm	A-431	nucleoplasm	nucleoplasm
plasma membrane	ASC TERT1	plasma membrane	
nucleoplasm	U-251 MG	nucleoplasm	nucleoplasm
nucleoplasm	MCF7	nucleoplasm	nucleoplasm
nucleoplasm	A-431	nucleoplasm	nucleoplasm
cytosol			
nucleoplasm	A-431	nucleoplasm	nucleoplasm
vesicles	A-431	vesicles	vesicles
endoplasmic reticulum	A-431	endoplasmic reticulum	endoplasmic reticulum
cytosol	U-251 MG	cytosol	
nucleoplasm, nuclear membrane	A-431	nucleoplasm, nuclear membrane	
nucleoplasm, nuclear membrane	A-431	nucleoplasm, nuclear membrane	
nucleoplasm	A-431	nucleoplasm	
cytosol	A-431	cytosol	
cytosol	A-431	cytosol	cytosol
golgi apparatus, cell junctions			
plasma membrane, cytosol			
cytosol	Hep G2	cytosol	nuclear speckles, cytosol
cytosol	SH-SY5Y	cytosol	
nucleoplasm, cytosol	A549	nucleoplasm, cytosol	
nucleoplasm, nuclear bodies	A-431	nucleoplasm	nucleoplasm

plasma membrane, cytokinetic bridge, midbody ring  
 nucleoplasm HeLa nucleoplaPC-3 nucleoplasm  
 nucleoplasm, mitochondria, A-431 nucleoplaU-251 MG nucleoplasm, mitochondria  
 nucleoplasm, mitochondria U-251 MG nucleoplasm, mitochondria  
 nucleoplasm, golgi apparatus A-431 nucleoplaMCF7 nucleoplasm, golgi apparatus  
 cytosol U-251 MG cytosol HEK 293 cytosol  
 cytosol  
 vesicles  
 vesicles  
 nucleoplasm, golgi apparatus U-2 OS nucleoplaHEK 293 nucleoplasm, golgi apparatus  
 nucleoplasm, cytosol U-251 MG nucleoplaHEK 293 nucleoplasm, centriolar satellite, cyt  
 nucleoplasm MCF7 nucleoplaSiHa nucleoplasm, cytosol  
 nucleoplasm, cytosol MCF7 nucleoplaSiHa nucleoplasm, cytosol  
 nucleoplasm SH-SY5Y nucleoplaRH-30 nucleoplasm  
 nuclear bodies A549 nucleoplaHaCaT nuclear bodies  
 intermediate filaments  
 intermediate filaments, cyA-431 intermediate filaments, cytosol  
 endoplasmic reticulum A-431 endoplasmU-251 MG endoplasmic reticulum  
 endoplasmic reticulum A-431 endoplasmU-251 MG endoplasmic reticulum  
 endoplasmic reticulum, cytU-251 MG cytosol  
 cytosol MCF7 vesicles HEK 293 cytosol  
 nucleoplasm, vesicles A-431 nucleoplaA549 nucleoplasm  
 nucleoplasm, nuclear membrA-431 nucleoplaU-251 MG nucleoplasm, nuclear membrane  
 nucleoplasm HEK 293 nucleoplaPC-3 nucleoplasm  
 nucleoplasm HEK 293 nucleoplaRH-30 nucleoplasm  
 nucleoplasm A549 nucleoplasm  
 nucleoplasm A-431 nucleoplaU-251 MG nucleoplasm  
 nucleoplasm, cytosol MCF7 nucleoplasm, cytosol  
 nucleoplasm, cytosol MCF7 nucleoplasm, cytosol  
 cytosol A-431 cytosol U-251 MG cytosol  
 nucleoplasm A-431 nucleoplaU-251 MG nucleoplasm  
 nucleoplasm, golgi apparatus U-251 MG nucleoplaRH-30 nucleoplasm, golgi apparatus, vesicles  
 nucleoplasm, vesicles A-431 nucleoplaHUVEC TER nuclear speckles, vesicles  
 mitochondria A-431 mitochondU-251 MG mitochondria  
 nucleoplasm A-431 nucleoplaU-251 MG nucleoplasm  
 vesicles A-431 vesicles, microtubules  
 nucleoplasm PC-3 nucleoplasm, vesicles  
 nucleoplasm, endoplasmic rPC-3 nucleoplasm, vesicles  
 nucleoplasm, nuclear bodieBJ nucleoplasm  
 vesicles A-431 vesicles U-251 MG vesicles  
 nucleoplasm, centriolar sU-2 OS nucleoplaHep G2 nucleoplasm  
 mitochondria A-431 nucleoplaU-251 MG nucleoplasm, mitochondria  
 centriolar satellite REH centriolar satellite  
 nucleoplasm  
 cytosol MCF7 cytosol PC-3 cytosol  
 nucleoplasm A-431 nucleoplaU-251 MG nucleoplasm  
 mitochondria PC-3 nucleoli, mitochondria  
 nuclear speckles, cytosol A-431 nuclear sU-251 MG nuclear speckles, cytosol  
 nuclear speckles A-431 nuclear sU-251 MG nuclear speckles  
 endoplasmic reticulum A-431 endoplasmMCF7 endoplasmic reticulum  
 nucleoplasm, cytosol A-431 nucleoplaHEK 293 nucleoplasm, cytosol  
 vesicles U-2 OS vesicles PC-3 vesicles  
 nucleoplasm, golgi apparatus A-431 nucleoplaU-251 MG nucleoplasm, golgi apparatus  
 actin filaments, cytosol A-431 actin filU-251 MG actin filaments, focal adhesion sites  
 cytosol HEK 293 cytosol SH-SY5Y cytosol

cytosol	HEK 293	cytosol	SH-SY5Y	cytosol
nuclear speckles	U-2 OS	nuclear	sMCF7	nuclear speckles
cytosol	HEK 293	cytosol		
centrosome	HEK 293	cytosol		
cytoplasmic bodies				
vesicles, cytosol	A-431	vesicles, cytosol		
vesicles	A-431	vesicles	U-251 MG	vesicles, plasma membrane
nucleoplasm, vesicles	A549	nucleoplasm, vesicles		
nucleoplasm, vesicles	SH-SY5Y	nucleopla	RH-30	nucleoplasm, vesicles
nucleoplasm				
nucleoplasm				
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm, mitochondria	A-431	nucleopla	U-251 MG	nucleoplasm, mitochondria
actin filaments	A-431	actin filaments		
vesicles	U-251 MG	vesicles		
nucleoplasm, plasma membrane	SiHa	plasma membrane	ASC TERT1	plasma membrane, cytosol
nucleoplasm, cytosol	A-431	nucleopla	U-251 MG	nucleoplasm, cytosol
vesicles	SiHa	vesicles	REH	vesicles
microtubules, mitochondria	SiHa	mitochondria		
plasma membrane	A-431	plasma membrane	U-251 MG	plasma membrane, cytosol
cytosol	A-431	centrosome	U-251 MG	centrosome, cytosol
nucleoli				
intermediate filaments	RH-30	intermediate filaments		
cytosol	PC-3	cytosol		
nucleoplasm, centrosome	A-431	nucleopla	RH-30	nucleoplasm, centrosome
nucleoplasm	RH-30	nucleoplasm		
nucleoplasm, centrosome	MCF7	nucleopla	PC-3	nucleoplasm, nucleoli
nucleoplasm, actin filaments	A-431	nucleopla	MCF7	nucleoplasm, actin filaments
nucleoplasm, golgi apparatus	A-431	nucleopla	U-251 MG	nucleoplasm, golgi apparatus
nucleoplasm, golgi apparatus				
plasma membrane, cytosol	U-251 MG	plasma membrane, focal adhesion sites		
nucleoli fibrillar center	HEK 293	vesicles	SH-SY5Y	nucleoli fibrillar center, endoplasmic reticulum
nucleoplasm	A-431	nucleopla	U-251 MG	nucleoplasm
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol		
nuclear bodies	MCF7	nucleoplasm, nuclear bodies		
mitochondria	A-431	mitochondria	A549	mitochondria
endoplasmic reticulum				
nucleoplasm	HEK 293	nucleoplasm		
centrosome	A-431	centrosome	U-251 MG	centrosome
nucleoplasm, nucleoli, plasma membrane	A-431	nucleopla	U-251 MG	nucleoplasm, plasma membrane, cytosol
nucleoplasm				
nucleoplasm				
plasma membrane	A-431	vesicles, plasma membrane		
nucleoplasm				
nuclear speckles	A-431	nuclear speckles	U-251 MG	nuclear speckles
nucleoplasm, cytosol	A-431	cytosol	U-251 MG	cytosol
actin filaments, cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm	U-2 OS	nucleopla	U-251 MG	nuclear bodies
nucleoplasm	HEK 293	nucleoplasm		
vesicles				
golgi apparatus	Hep G2	golgi apparatus	RH-30	golgi apparatus
nuclear speckles	A-431	nuclear speckles, centrosome	SiHa	nuclear speckles, centrosome
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG	cytosol



nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nuclear membrane, vesicles	RT4	nuclear mU-2 OS	nuclear membrane, vesicles
nucleoplasm	U-251 MG	nucleoplaRH-30	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
microtubules	MCF7	microtubuSiHa	microtubules, cytokinetic bridge, cent
plasma membrane			
vesicles	A-431	vesicles, cell junctions	
plasma membrane	AF22	plasma membrane	
plasma membrane, cell junctions	U-251 MG	plasma meBJ	plasma membrane, cell junctions
vesicles	HaCaT	vesicles	
nucleoplasm, cytosol	A-431	nucleoplaHEK 293	nucleoplasm, cytosol
cytosol	A-431	cytosol	
cytosol	U-251 MG	cytosol	
nucleoplasm, cytosol	A-431	nucleoplasm	
nucleoplasm, cytosol	HeLa	nucleoplaPC-3	nucleoplasm, cytosol
plasma membrane, cytosol	A-431	nucleoplaU-251 MG	plasma membrane, cytosol
actin filaments, focal adhesion sites	A-431	actin filU-251 MG	actin filaments, focal adhesion sites
nucleoplasm, actin filaments, focal adhesion sites	U-251 MG	nucleoplasm, actin filaments, focal adhesion sites	
plasma membrane, actin filaments, cytosol	A-431	plasma meU-251 MG	plasma membrane, actin filaments, cyto
plasma membrane, actin filaments, cytosol	A-431	plasma meU-251 MG	plasma membrane, actin filaments, cyto
plasma membrane, actin filaments, cytosol	A-431	plasma meU-251 MG	plasma membrane, actin filaments, cyto
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
golgi apparatus	U-251 MG	golgi apparatus	
nucleoplasm, cytosol	SiHa	nucleoplasm, nucleoli	
nucleoplasm, plasma membrane, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	U-2 OS	nucleoplaHeLa	nucleoplasm, cytosol
plasma membrane, cytosol	A-431	plasma meU-251 MG	cytosol
vesicles	A-431	vesicles U-251 MG	vesicles
nuclear membrane, golgi apparatus, cytosol	U-251 MG	nuclear membrane	
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm	MCF7	nucleoplaPC-3	nucleoplasm, nuclear bodies
nuclear bodies, plasma membrane, cytosol			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoli fibrillar center	A-431	nucleoli U-251 MG	nucleoli fibrillar center
nucleoplasm, cell junctions	MCF7	nucleoplaHeLa	nucleoplasm, cytosol
nucleoplasm			
nucleoplasm, nuclear bodies	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies
nucleoplasm, golgi apparatus	MCF7	nucleoplaA549	nucleoplasm, golgi apparatus
nucleoplasm, mitochondria	U-2 OS	nucleoplaHEK 293	nucleoplasm
nucleoplasm, nucleoli fibrillar center, cytosol	U-2 OS	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar center
nuclear speckles	RH-30	nuclear sBJ	nuclear speckles
nucleoplasm, cytosol	U-251 MG	nucleoplasm, nuclear bodies, cytosol	
golgi apparatus	U-2 OS	nucleoplaPC-3	nucleoplasm, golgi apparatus
nucleoplasm	HEK 293	nucleoplaRH-30	nucleoplasm
nucleoplasm			
centriolar satellite	SiHa	centriolaRH-30	nucleoplasm, centriolar satellite
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
microtubules	A-431	microtubuU-251 MG	microtubules
vesicles	A-431	golgi appU-251 MG	golgi apparatus, vesicles
golgi apparatus			
nucleoplasm, cytosol	SK-MEL-30	nucleoplaHaCaT	nucleoplasm, cytosol

nucleoplasm, centrosome, cyU-251 MG centrosome, cytosol  
nucleoplasm, nucleoli, golgSK-MEL-30golgi apparatus  
nucleoplasm, cytosol A-431 nucleoplaU-251 MG nucleoplasm, cytosol  
nucleoplasm, plasma membrPC-3 nucleoplasm, plasma membrane  
plasma membrane, cell junctions, cytosol  
golgi apparatus U-2 OS golgi appRH-30 golgi apparatus  
cytosol A-431 cytosol U-251 MG cytosol  
cytosol  
nucleoplasm, vesicles MCF7 vesicles HeLa nuclear speckles, vesicles  
nucleoplasm, mitochondria A-431 nucleoplaU-251 MG nucleoli, mitochondria  
nuclear speckles A-431 nuclear sU-251 MG nuclear speckles  
nucleoplasm, nucleoli, mitcA-431 nucleoplaU-251 MG nucleoplasm, mitochondria  
cytosol A-431 cytosol U-251 MG cytosol  
cytosol A-431 cytosol U-251 MG cytosol  
plasma membrane MCF7 nucleoplasm, plasma membrane  
nucleoplasm, microtubules, U-251 MG microtubules  
nucleoplasm HeLa nucleoplaHep G2 nucleoplasm  
nucleoplasm  
nuclear speckles, vesiclesA-431 nuclear sMCF7 nuclear speckles  
mitochondria BJ mitochondria  
nuclear speckles HEK 293 nuclear sPC-3 nuclear speckles  
vesicles A-431 vesicles U-251 MG vesicles  
nucleoplasm, nucleoli A-431 nucleoplaU-251 MG nucleoplasm, nucleoli  
nucleoli fibrillar centerA-431 nucleoplaU-251 MG nucleoli fibrillar center, plasma mem  
vesicles  
vesicles  
nuclear membrane A-431 nuclear nPC-3 nuclear membrane  
nuclear speckles A-431 nucleoplaU-251 MG nucleoplasm, cytosol  
nucleoplasm, cytosol A-431 nucleoplaU-251 MG nucleoplasm, cytosol  
nucleoplasm A-431 nucleoplaU-251 MG nucleoplasm, cytosol  
nuclear speckles, microtutA-431 nuclear sHep G2 nuclear speckles, microtubules  
nucleoplasm U-251 MG nucleoplasm  
nucleoplasm, cytosol A-431 nucleoplaU-251 MG nucleoplasm, cytosol  
cytosol A-431 nucleoplasm, cytosol  
nucleoplasm, cytosol A-431 nucleoplaHEK 293 nucleoplasm, cytosol  
nucleoplasm, cytosol A-431 nucleoplaHEK 293 nucleoplasm, cytosol  
plasma membrane, cytosol A-431 plasma meU-251 MG plasma membrane, cytosol  
vesicles A-431 nucleoplaU-251 MG nucleoplasm, vesicles  
nucleoplasm PC-3 nucleoplasm, nucleoli  
nucleoplasm, nucleoli U-2 OS nucleoplaHeLa intermediate filaments  
nucleoplasm, plasma membrA-431 nucleoplaU-251 MG nucleoplasm, plasma membrane  
nucleoplasm  
nucleoplasm, mitochondria  
intermediate filaments A-431 intermediU-251 MG cytosol  
cytosol MCF7 nucleoli, Hep G2 cytosol  
nuclear speckles MCF7 nuclear sA549 nucleoplasm, nuclear bodies  
nucleoplasm Hep G2 nucleoplaPC-3 nucleoplasm  
mitochondria HeLa mitochondSiHa mitochondria  
vesicles SH-SY5Y nucleoplasm, vesicles  
nucleoplasm, cytosol A-431 nucleoplaU-251 MG nucleoplasm, cytosol  
nucleoli HeLa nucleoplaPC-3 nucleoplasm, nucleoli  
nucleoplasm, cytosol A-431 nucleoplaU-251 MG nucleoplasm, cytosol  
vesicles  
nucleoplasm, nuclear membrU-2 OS nucleoplaHaCaT nuclear membrane, cytosol  
vesicles, plasma membrane

nucleoli, cytosol	A-431	nucleoplasm	U-2 OS	nucleoli, cytosol
nucleoplasm	U-2 OS	cytosol	A-431	nuclear speckles
cytosol	A-431	nucleoli fibrillar center	SH-SY5Y	cytosol
nucleoli fibrillar center	SH-SY5Y	peroxisomes	A-431	nucleoli fibrillar center
peroxisomes	A-431	nucleoplasm	A-431	peroxisomes
nucleoplasm	A-431	vesicles, centriolar satellite		nucleoplasm
vesicles, centriolar satellite		plasma membrane	REH	plasma membrane
plasma membrane	REH	nuclear speckles	A-431	nuclear speckles
nuclear speckles	A-431	plasma membrane		
plasma membrane		nucleoplasm	A-431	nucleoplasm
nucleoplasm	A-431	nucleoplasm, vesicles	A-431	nucleoplasm, vesicles
nucleoplasm, vesicles	A-431	nuclear membrane	U-2 OS	nuclear membrane
nuclear membrane	U-2 OS	nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli
nucleoplasm, nucleoli	A-431	focal adhesion sites, centriolar satellite	A-431	focal adhesion sites, centriolar satellite
focal adhesion sites, centriolar satellite	A-431	cytosol	A-431	cytosol
cytosol	A-431	nucleoplasm, cytosol	A-431	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	plasma membrane, actin filament	HeLa	plasma membrane
plasma membrane, actin filament	HeLa	nucleoplasm, centrosome	A-431	nucleoplasm, centrosome
nucleoplasm, centrosome	A-431	nucleoplasm	RH-30	nucleoplasm
nucleoplasm	RH-30	vesicles	MCF7	vesicles
vesicles	MCF7	cytosol	A-431	cytosol
cytosol	A-431	plasma membrane, cytosol	A-431	plasma membrane, cytosol
plasma membrane, cytosol	A-431	endoplasmic reticulum	A549	endoplasmic reticulum
endoplasmic reticulum	A549	vesicles	RH-30	vesicles
vesicles	RH-30	nucleoplasm, vesicles	A-431	nucleoplasm, vesicles
nucleoplasm, vesicles	A-431	nuclear bodies	HEK 293	nuclear bodies
nuclear bodies	HEK 293	nucleoplasm	HeLa	nucleoplasm
nucleoplasm	HeLa	golgi apparatus		
golgi apparatus		plasma membrane	A-431	golgi apparatus, plasma membrane
plasma membrane	A-431	peroxisomes	A-431	peroxisomes
peroxisomes	A-431	cytosol	A-431	cytosol
cytosol	A-431	nucleoli, mitochondria	PC-3	mitochondria
nucleoli, mitochondria	PC-3	cell junctions		
cell junctions		nuclear speckles, cytosol	U-2 OS	nuclear speckles, cytosol
nuclear speckles, cytosol	U-2 OS	cytosol	U-251 MG	cytosol
cytosol	U-251 MG	nuclear bodies	A-431	nuclear bodies
nuclear bodies	A-431	vesicles, microtubules	U-251 MG	vesicles
vesicles, microtubules	U-251 MG	nucleoplasm, vesicles	A-431	nucleoplasm, vesicles
nucleoplasm, vesicles	A-431	actin filaments, cytosol	A-431	focal adhesion sites, cytosol
actin filaments, cytosol	A-431	actin filaments, cytosol	Hep G2	aggresome, cytosol
actin filaments, cytosol	Hep G2	nucleoplasm, cytosol	BJ	nucleoplasm, golgi apparatus, cytosol
nucleoplasm, cytosol	BJ	nucleoplasm, golgi apparatus	RH-30	golgi apparatus, cytosol
nucleoplasm, golgi apparatus	RH-30	nucleoplasm, golgi apparatus	RH-30	golgi apparatus, cytosol
nucleoplasm, golgi apparatus	RH-30	nucleoplasm, plasma membrane	A-431	nucleoplasm, cytosol
nucleoplasm, plasma membrane	A-431	nucleoplasm	HEK 293	nucleoplasm
nucleoplasm	HEK 293	nucleoli	U-251 MG	nucleoplasm, nucleoli
nucleoli	U-251 MG	nucleoli, endoplasmic reticulum, cytosol	A-431	nucleoli, endoplasmic reticulum, cytosol
nucleoli, endoplasmic reticulum, cytosol	A-431	endoplasmic reticulum, cytosol		
endoplasmic reticulum, cytosol		vesicles	A-431	vesicles
vesicles	A-431	mitochondria	A-431	mitochondria
mitochondria	A-431	endoplasmic reticulum, cytosol	U-2 OS	endoplasmic reticulum, cytosol
endoplasmic reticulum, cytosol	U-2 OS	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm, cytosol	A-431	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol		
nucleoplasm, cytosol				

vesicles	A-431	vesicles U-251 MG	vesicles
cytoplasmic bodies	RH-30	cytoplasmic bodies	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cell junctions, cytosol
cytosol			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, centrosome	RH-30	nucleoplasm, centrosome	
mitochondria	U-2 OS	mitochondPC-3	mitochondria
mitochondria	U-2 OS	mitochondria	
nucleoplasm, nucleoli, golgi	HEK 293	nucleoplaSH-SY5Y	nucleoplasm, nucleoli, golgi apparatus
plasma membrane	A-431	plasma membrane, cell junctions	
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nucleoli	SiHa	nucleoplaRH-30	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, microtubules	A-431	nucleoplaU-251 MG	nucleoplasm, microtubules
vesicles	A-431	vesicles SH-SY5Y	vesicles
nucleoplasm	RH-30	nucleoplaBJ	nucleoplasm
nucleoli	U-2 OS	nucleoli SH-SY5Y	nucleoli
nucleoplasm	RH-30	nucleoplasm	
nuclear bodies, plasma membrane	MCF7	nuclear bA549	plasma membrane
microtubules	U-251 MG	microtubuBJ	microtubules
nucleoplasm, cytosol	A-431	nucleoplaHEK 293	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
mitochondria	U-251 MG	mitochondria	
nuclear speckles, cytosol	PC-3	nucleoplaHaCaT	nucleoplasm, cytosol
nucleoplasm	AF22	nucleoplasm, centrosome	
microtubules	A-431	microtubuU-251 MG	microtubules
vesicles	U-251 MG	vesicles	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoli	A-431	nucleoplaU-251 MG	nucleoli
cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
plasma membrane, cytosol			
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
golgi apparatus	U-251 MG	golgi appRH-30	golgi apparatus
nucleoplasm, centrosome	U-2 OS	nucleoplaA-431	nucleoplasm
vesicles, plasma membrane,	HaCaT	vesicles, plasma membrane, cell junctions	
plasma membrane			
nuclear speckles	HEK 293	nuclear speckles, cytosol	
nucleoplasm	A-431	nucleoplaA549	nucleoplasm, nucleoli fibrillar cente
vesicles	RPTEC TER	vesicles, cytokinetic bridge	
nucleoplasm, cytosol	HEL	nucleoplasm, plasma membrane, cytosol	
nucleoli	RH-30	nucleoli PC-3	nucleoli
microtubules, cytosol	A-431	plasma meU-251 MG	microtubules, cytosol
nucleoli, microtubules, cyto	A-431	nucleoli, U-251 MG	nucleoli, microtubules, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane, mitochondria	A-431	plasma meU-251 MG	plasma membrane, mitochondria
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm, vesicles	A-431	nucleoplaA549	nucleoplasm
nucleoplasm	MCF7	nucleoplaPC-3	nucleoplasm
nucleoplasm	MCF7	nucleoplaPC-3	nucleoplasm
nucleoplasm, nuclear speck	SH-SY5Y	nucleoplaAF22	nucleoplasm
nucleoplasm			
microtubules	A-431	microtubuU-251 MG	microtubules

microtubules	U-251 MG	microtubuPC-3	microtubules
nucleoplasm			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoli, vesicles	A-431	nucleoli, U-251 MG	nucleoli, vesicles
nucleoplasm	U-251 MG	nucleoplaSH-SY5Y	nucleoplasm
mitochondria	A-431	mitochondU-251 MG	mitochondria
vesicles	A-431	vesicles U-251 MG	vesicles
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane, cytosol	Hep G2	cytosol	
plasma membrane, cytosol	Hep G2	aggresome, cytosol	
cytosol	HEK 293	cytosol SH-SY5Y	cytosol
nucleoplasm, cytosol	MCF7	nucleoplaHeLa	nucleoplasm
nucleoplasm, aggresome	U-2 OS	nucleoplaMCF7	nucleoplasm, nucleoli
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane
nucleoli fibrillar center	A-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm, cytosol			
nucleoplasm	RH-30	nucleoplaPC-3	nucleoplasm
nucleoplasm	HaCaT	nucleoplasm	
nuclear speckles, plasma n	A-431	nuclear sPC-3	nuclear speckles
nucleoplasm, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	A-431	cytosol PC-3	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm, mitochondria	U-251 MG	nucleoplaHeLa	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
endoplasmic reticulum	A549	nucleoli, HaCaT	nucleoli, endoplasmic reticulum
nucleoplasm	MCF7	nucleoplasm	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	MCF7	nucleoplasm	
nucleoplasm, cytosol	Hep G2	nucleoplaSH-SY5Y	nucleoplasm, cytosol
lipid droplets	U-251 MG	lipid droplets	
nucleoplasm, vesicles, actin	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles, actin filaments
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	MCF7	nucleoplasm	
microtubules	U-251 MG	microtubules	
plasma membrane	U-2 OS	plasma meA-431	plasma membrane, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nuclear speckles, cytosol	A-431	nuclear sU-251 MG	nuclear speckles
nuclear speckles			
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nucleoli fibrillar center	U-2 OS	nucleoli A549	nucleoli fibrillar center, endoplasmic
golgi apparatus, vesicles			
golgi apparatus, vesicles			
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
nucleoli, plasma membrane, actin	A-431	nucleoli U-251 MG	nucleoli, plasma membrane, actin filaments
nucleoplasm, microtubules	A-431	nucleoplaU-251 MG	nucleoplasm, microtubules
endoplasmic reticulum	A-431	endoplasmic U-251 MG	endoplasmic reticulum

nucleoplasm	RH-30	nucleoplasm	
nucleoplasm, nucleoli	A-431	nucleoplasm	U-251 MG nucleoplasm, nucleoli
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG nucleoplasm, cytosol
plasma membrane, cytosol	A-431	plasma membrane	U-251 MG plasma membrane, cytosol
plasma membrane	RH-30	plasma membrane	HEL plasma membrane, cytosol
nuclear membrane, vesicles	RH-30	nuclear membrane	
aggresome	U-2 OS	vesicles	HEK 293 vesicles
nucleoplasm			
cytosol	U-251 MG	cytosol	EFO-21 cytosol
cytosol	HEK 293	cytosol	SK-MEL-30 cytosol
nucleoplasm, nucleoli			
nucleoplasm, nucleoli	PC-3	nucleoli	
endoplasmic reticulum			
endoplasmic reticulum	A549	endoplasmic reticulum	BJ endoplasmic reticulum
nucleoplasm, cytosol	U-2 OS	nucleoplasm	U-251 MG nucleoplasm, cytosol
nucleoplasm, nucleoli fibrillar	A-431	nucleoplasm	PC-3 nucleoplasm, nucleoli fibrillar
nuclear bodies, mitochondria			
vesicles, plasma membrane	A-431	vesicles, U-251 MG	vesicles, plasma membrane
vesicles, cytosol	SH-SY5Y	vesicles, HEL	vesicles, cytosol
cytosol	A-431	cytosol	
nucleoplasm			
nucleoplasm			
nucleoplasm	U-251 MG	nucleoplasm	PC-3 nucleoplasm
cytosol	A-431	nucleoplasm	HaCaT nucleoplasm, cytosol
nucleoli	U-251 MG	nucleoli	RH-30 nucleoli, cytosol
nucleoplasm			
nucleoplasm	A-431	nucleoplasm	U-251 MG nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG nucleoplasm
nucleoplasm	HEK 293	nucleoplasm	
nucleoplasm	U-2 OS	nucleoplasm	HEK 293 nucleoplasm, nuclear membrane
nucleoplasm, plasma membrane	BJ	nucleoplasm, plasma membrane	
cytosol, cytoplasmic bodies	SH-SY5Y	centriola	SK-MEL-30 cytosol
cytosol	A-431	cytosol	HeLa cytosol
nucleoplasm, nucleoli	A-431	nucleoplasm	U-251 MG nucleoplasm, nucleoli
nucleoplasm	U-251 MG	nucleoplasm	MCF7 nucleoplasm, nucleoli
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles, plasma membrane	
nucleoplasm	A-431	nucleoplasm	U-251 MG nucleoplasm
nucleoplasm	A-431	nucleoplasm	HeLa nucleoplasm
cytosol	U-251 MG	cytosol	
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG nucleoplasm, cytosol
nucleoplasm	RH-30	nucleoplasm	PC-3 nucleoplasm, nucleoli
vesicles	U-2 OS	nucleoplasm	SH-SY5Y vesicles
nucleoplasm	A-431	nucleoplasm	U-251 MG nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG nucleoplasm
nucleoplasm			
plasma membrane, cytosol	A-431	plasma membrane	U-251 MG plasma membrane
plasma membrane	A-431	plasma membrane	U-251 MG plasma membrane
nuclear speckles, cytosol	A-431	nuclear speckles, cytosol	U-251 MG nuclear speckles, cytosol
nuclear speckles	MCF7	nuclear speckles	PC-3 nuclear speckles
nuclear speckles	U-251 MG	nuclear speckles	MCF7 nuclear speckles
nucleoplasm, vesicles	A-431	nucleoplasm	A549 nucleoplasm
vesicles, microtubules	HEK 293	vesicles, SH-SY5Y	vesicles, microtubules
nucleoplasm	MCF7	nucleoplasm	PC-3 nucleoplasm, nucleoli
nucleoplasm	A-431	nucleoplasm	U-251 MG nucleoplasm
cytosol	A-431	golgi apparatus	U-251 MG golgi apparatus, cytosol

nucleoplasm, cell junction	HEK 293	nucleoplaAF22	nucleoplasm, cell junctions
endoplasmic reticulum	U-251 MG	endoplasmic reticulum	
nucleoli fibrillar center	A549	nucleoplaHep G2	nucleoplasm, nucleoli fibrillar cente
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
plasma membrane, actin fila	A-431	golgi appU-251 MG	plasma membrane
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, plasma membr	A-431	nucleoplasm, plasma membrane, cytosol	
cytosol	HeLa	cytosol	
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol	Hep G2	nucleoplaBJ	nucleoplasm, cytosol
vesicles	A-431	vesicles U-251 MG	vesicles
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
vesicles	HeLa	nucleoplaSH-SY5Y	vesicles
cytosol	A-431	cytosol	
mitochondria	SiHa	mitochondBJ	nucleoplasm, mitochondria
vesicles	A-431	vesicles RH-30	vesicles
nucleoplasm	HeLa	nucleoplasm, cytokinetic bridge, cytosol	
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	vesicles, cytosol	
centrosome	RH-30	centrosome	
nucleoplasm	U-2 OS	nucleoplaA-431	nucleoplasm
nucleoplasm	HaCaT	nucleoplasm	
vesicles	HEK 293	vesicles	
vesicles, mitochondria	U-251 MG	vesicles	
peroxisomes	Hep G2	peroxisomes	
vesicles, intermediate fila	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
golgi apparatus, vesicles	HeLa	golgi appSH-SY5Y	golgi apparatus
mitochondria	MCF7	mitochondria	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	HEK 293	nucleoplaRH-30	nucleoplasm
nucleoplasm			
plasma membrane	HeLa	nucleoplasm, plasma membrane	
nucleoplasm, golgi apparatus			
nucleoplasm	A549	nucleoplasm	
nucleoplasm	MCF7	nucleoplaA549	nucleoplasm
nucleoplasm, nuclear bodies			
nucleoplasm			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, vesicles			
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm, actin filamer	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoli, endoplasmic reti	MCF7	nucleoli, PC-3	nucleoli, endoplasmic reticulum, cytos
nucleoplasm, vesicles	Hep G2	nucleoplasm	
vesicles	Hep G2	vesicles	
mitochondria	U-251 MG	mitochondria	
plasma membrane			
nuclear membrane, cytosol	A-431	cytosol U-251 MG	nuclear membrane, cytosol
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nuclear bodies	A549	nuclear bodies	
golgi apparatus, cytosol	A-431	golgi appU-251 MG	nucleoplasm, golgi apparatus, cytosol
vesicles	RH-30	cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol			

nucleoplasm, golgi apparatus	A-431	nucleoplasm, golgi apparatus	U-251 MG
mitochondria	U-251 MG	mitochondria	
cytosol			
mitochondria	A-431	mitochondria	PC-3
nuclear speckles, vesicles	SiHa	nucleoplasm, vesicles	RH-30
nucleoplasm	SH-SY5Y	nucleoplasm	PC-3
nuclear bodies	A-431	nucleoplasm, nuclear bodies	U-251 MG
nucleoplasm, midbody ring	A-431	nucleoplasm, nuclear bodies	HAP1
nucleoplasm	A-431	nucleoplasm	U-251 MG
vesicles	A-431	vesicles	U-251 MG
nucleoli, cytosol	A-431	nucleoli, cytosol	U-251 MG
nucleoplasm, nucleoli	A-431	nucleoplasm	U-251 MG
nucleoplasm	SiHa	nucleoplasm, nucleoli	RH-30
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
cytosol	SH-SY5Y	plasma membrane, cytosol	EF0-21
nucleoplasm, mitochondria	A-431	nucleoplasm, mitochondria, cytosol	U-251 MG
nucleoplasm, golgi apparatus	A-431	nucleoplasm, golgi apparatus	U-251 MG
vesicles	RH-30	vesicles	U-251 MG
plasma membrane, cytosol	A-431	nucleoplasm	U-251 MG
cytosol			
cytoplasmic bodies	PC-3	nuclear speckles, cytoplasmic bodies	SK-MEL-30
nucleoplasm	RH-30	nucleoplasm	
plasma membrane			
nucleoplasm, plasma membrane			
nucleoplasm	RH-30	nucleoplasm, nucleoli fibrillar center	
endoplasmic reticulum	A549	endoplasmic reticulum	Hep G2
nucleoplasm	BJ	nucleoplasm	PC-3
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
nucleoplasm, nucleoli fibrillar center	A-431	nucleoplasm, nucleoli, cytosol	U-251 MG
cytosol	U-251 MG	cytosol	
cytosol	A-431	cytosol	
nuclear speckles, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoplasm, cytosol	HeLa	nucleoplasm, cytosol	Hep G2
nuclear membrane, nuclear speckles	Hep G2	nuclear membrane, nuclear speckles, plasma membrane	HUVEC TER
nucleoplasm, nucleoli	U-2 OS	nucleoplasm, nucleoli	A549
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	U-251 MG
nuclear speckles, aggregation bodies	HeLa	nuclear speckles, vesicles	
nucleoplasm, vesicles	SH-SY5Y	nucleoplasm, nuclear bodies	REH
nuclear speckles	A-431	nuclear speckles	sHeLa
cytosol	U-251 MG	cytosol	EF0-21
nucleoplasm, nucleoli			
cytosol	A549	endoplasmic reticulum	SiHa
nucleoplasm, nucleoli fibrillar center	A-431	nucleoplasm, nucleoli fibrillar center	U-251 MG
nucleoplasm, plasma membrane	A-431	nucleoplasm, microtubules, cytokinetic	SiHa
nucleoplasm, cytosol			
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane	U-251 MG
nucleoplasm, vesicles	HEK 293	nucleoplasm, endoplasmic reticulum, vesicles	SK-MEL-30
nucleoplasm	U-251 MG	nucleoplasm	HEL
nucleoplasm	HaCaT	nucleoplasm	
nucleoplasm	SH-SY5Y	nucleoplasm	
nucleoplasm			
golgi apparatus	A-431	golgi apparatus	U-251 MG
vesicles	A-431	vesicles	U-251 MG
cytosol	A-431	centrosome, cytosol	U-251 MG



cytosol	A-431	centrosomU-251 MG	centrosome, cytosol
nucleoplasm, nucleoli fibr	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar cente
vesicles			
nucleoplasm, vesicles	A-431	nucleoplaHEK 293	vesicles
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
cytosol			
nucleoplasm	U-2 OS	nucleoplaHEK 293	nucleoplasm
cytosol	A549	cytokinetPC-3	cytosol
actin filaments, cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, nucleoli	HEK 293	nucleoplasm, nucleoli	
nucleoplasm, nucleoli	U-2 OS	nucleoli	
nucleoplasm, cell junction	U-2 OS	nucleoplaU-251 MG	nucleoplasm
cytoplasmic bodies	U-2 OS	cytoplasmic bodies	
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
cytosol	MCF7	nuclear membrane, cytosol	
intermediate filaments	U-251 MG	intermediate filaments	
intermediate filaments	RH-30	intermediate filaments	
nucleoplasm	SH-SY5Y	nucleoplasm	
nucleoplasm, nucleoli fibr	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli fibrillar cente
endoplasmic reticulum	A-431	endoplasmU-251 MG	nuclear bodies, endoplasmic reticulum
plasma membrane, mitochond	A-431	plasma meU-251 MG	plasma membrane, cytosol
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, cytosol			
nucleoplasm, cytosol			
cytosol			
nucleoplasm, nuclear membr	U-2 OS	nucleoplaHaCaT	nucleoplasm, nuclear membrane, vesicle
nucleoplasm, golgi apparat	A-431	nucleoplaU-251 MG	nucleoplasm, golgi apparatus, focal ad
vesicles	SiHa	vesicles	
vesicles	HEK 293	aggresome	
vesicles	RH-30	vesicles	
nucleoplasm			
nucleoplasm	A-431	nucleoplaU-251 MG	nuclear bodies
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
nucleoplasm, cytosol	PC-3	nucleoplasm, nuclear bodies	
cytosol			
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoli	A-431	nucleoplaU-251 MG	nucleoli
nucleoplasm, cytosol	A-431	nucleoplaHEK 293	nucleoplasm, cytosol
nucleoli, endoplasmic reti	U-2 OS	nucleoli, U-251 MG	nucleoli, endoplasmic reticulum
nucleoli, endoplasmic reti	U-2 OS	nucleoli, U-251 MG	nucleoli, endoplasmic reticulum
nucleoli, golgi apparatus,	RH-30	nucleoplasm, golgi apparatus	
nucleoplasm	A-431	nucleoplasm	
vesicles	U-2 OS	vesicles	
mitochondria	A-431	nucleoplaHeLa	nucleoplasm, mitochondria
nucleoplasm			
nucleoplasm, vesicles	A-431	nucleoplaA549	nucleoplasm
mitochondria	SH-SY5Y	mitochondSK-MEL-30	mitochondria
intermediate filaments			
nucleoli, plasma membrane	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, cytosol
nucleoplasm, golgi apparat	Hep G2	nucleoplaHaCaT	nucleoplasm, golgi apparatus
nucleoplasm, plasma membrane			
nucleoplasm, cytosol	SiHa	nucleoplasm, cytosol	

nucleoplasm			
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, cytoplasmic	SH-SY5Y	nucleoplaBJ	nucleoplasm, cytosol
cytosol	U-251 MG	cytosol	
nucleoplasm, cytosol	SiHa	nucleoplahTCEpi	nucleoplasm, golgi apparatus
nuclear speckles, vesicles	A549	nuclear sSiHa	vesicles
cytosol	HEK 293	cytosol	
cytosol	MCF7	cytosol HEK 293	cytosol
nucleoplasm, plasma membrane			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
plasma membrane, cell junctions			
plasma membrane, intermediate	A-431	plasma meU-251 MG	plasma membrane, intermediate filamen
focal adhesion sites	U-251 MG	focal adhesion sites	
microtubules	A-431	microtubuU-251 MG	microtubules
nucleoplasm	A-431	nucleoplaA549	nucleoplasm
golgi apparatus	A549	golgi appHaCaT	golgi apparatus
cytosol	U-251 MG	cytosol	
centriolar satellite	SiHa	centriolar satellite	
nucleoplasm	HEK 293	nucleoplaRH-30	nucleoplasm, cytosol
nucleoplasm, nuclear bodies	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies
nucleoplasm, nuclear bodies	HEK 293	nucleoplaSH-SY5Y	nucleoplasm, nuclear bodies
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane
nucleoplasm	HeLa	nucleoplaHep G2	nucleoplasm, vesicles
nucleoplasm, golgi apparatus	MCF7	nucleoplasm, golgi apparatus	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm	SK-MEL-30	nucleoplasm	
vesicles	MCF7	vesicles A549	cytosol
nuclear speckles	A-431	nucleoplaU-251 MG	nuclear speckles
vesicles	SK-MEL-30	vesicles	
vesicles, cytokinetic bridge	U-251 MG	vesicles HeLa	vesicles, cytokinetic bridge
nuclear speckles, endoplasmic	A-431	nuclear sU-251 MG	nuclear speckles, endoplasmic reticul
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
endoplasmic reticulum			
nucleoplasm	U-2 OS	nucleoplaMCF7	nucleoplasm
nucleoli fibrillar center	MCF7	nucleoli fibrillar center, cell junctions	
endoplasmic reticulum	HEK 293	endoplasmHep G2	endoplasmic reticulum
endoplasmic reticulum, rough	SK-MEL-30	endoplasmic reticulum	
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm, mitotic spindle	HEK 293	nucleoplasm	
mitochondria	U-251 MG	mitochondria	
vesicles	U-2 OS	golgi appMCF7	golgi apparatus, vesicles
nucleoli fibrillar center	U-2 OS	nucleoplaSiHa	nucleoli fibrillar center, vesicles
nucleoli	U-2 OS	nucleoli Hep G2	nucleoplasm, nucleoli
nuclear speckles	MCF7	nuclear speckles	
nucleoplasm, plasma membrane	U-251 MG	nucleoplaHEK 293	nucleoplasm, cytosol
nucleoplasm	MCF7	nucleoplaHeLa	nucleoplasm
mitochondria	MCF7	mitochondHaCaT	mitochondria
nucleoplasm, plasma membrane	SH-SY5Y	nucleoplaRH-30	nucleoplasm, nuclear bodies
nuclear bodies	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies
nucleoplasm	U-251 MG	nucleoplaHEK 293	nucleoplasm
nuclear speckles	MCF7	nucleoplaHEK 293	nucleoplasm, nuclear speckles
nucleoplasm			
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm			
vesicles	A-431	vesicles, U-251 MG	vesicles

cytosol	U-251 MG	cytosol		
vesicles	U-2 OS	vesicles	PC-3	nucleoplasm, vesicles
nucleoplasm, cytosol				
vesicles	U-2 OS	vesicles	PC-3	nucleoplasm, vesicles
vesicles	U-2 OS	vesicles	PC-3	nucleoplasm, vesicles
nucleoplasm	HeLa	nucleoplasm		
nucleoplasm	MCF7	nucleoplasm	SK-MEL-30	nucleoplasm
cytosol	A-431	cytosol	U-251 MG	cytosol
plasma membrane, cytosol				
mitochondria	SiHa	mitochondria	SK-MEL-30	mitochondria
nucleoplasm, midbody				
endoplasmic reticulum, vesicles	A549	vesicles	HeLa	vesicles
golgi apparatus, cytosol				
nucleoplasm, endoplasmic reticulum	HeLa	golgi apparatus, plasma membrane		
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG	nucleoplasm, cytosol
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG	endoplasmic reticulum
cytosol	A-431	cytosol	MCF7	cytosol
nucleoplasm, vesicles	U-2 OS	nucleoplasm	BJ	nucleoplasm
golgi apparatus				
nucleoplasm, cytosol	A-431	cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, vesicles	A-431	nucleoplasm	U-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol	U-251 MG	plasma membrane, cytosol
cytosol	A-431	cytosol	HEK 293	cytosol
nucleoplasm, cytosol	U-251 MG	nucleoplasm	MCF7	nucleoplasm, plasma membrane, cytosol
cytosol	REH	cytosol	NB-4	cytosol
nucleoplasm	HEK 293	nucleoplasm	A549	nucleoplasm
nucleoplasm	HEK 293	nucleoplasm		
golgi apparatus	SiHa	golgi apparatus	BJ	golgi apparatus, vesicles
nucleoplasm	U-251 MG	nuclear speckles		
nucleoplasm	HEK 293	nucleoplasm	PC-3	nucleoplasm
nucleoplasm, cytosol				
nucleoplasm	U-2 OS	nucleoplasm	HeLa	nucleoplasm, cytosol
nuclear speckles	HEK 293	nuclear speckles	PC-3	nuclear speckles
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	MCF7	nucleoplasm	HeLa	nucleoplasm
cell junctions, mitochondria	A-431	nucleoplasm	U-251 MG	cell junctions, mitochondria
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm, nuclear bodies	A-431	nucleoplasm	U-251 MG	nucleoplasm, nuclear bodies
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, cytosol	HEK 293	nucleoplasm	SH-SY5Y	nucleoplasm, cytosol
nucleoplasm, cell junctions	A-431	nucleoplasm	MCF7	nucleoplasm, cell junctions
vesicles	MCF7	vesicles	HEK 293	vesicles
vesicles	A-431	vesicles	U-251 MG	vesicles
cytosol	A-431	cytosol		
cytosol	U-251 MG	cytosol		
nucleoplasm	U-2 OS	nucleoplasm	HeLa	nucleoplasm, cytoplasmic bodies
centriolar satellite, cytosol				
centrosome	RH-30	centrosome		
vesicles, plasma membrane, vesicles	A-431	vesicles, vesicles	U-251 MG	plasma membrane, centrosome
vesicles	A-431	vesicles	RPTEC TER	vesicles
nucleoplasm	SH-SY5Y	nucleoplasm	SiHa	nucleoplasm, cytosol
nucleoplasm, vesicles				
nucleoplasm	U-251 MG	nucleoplasm		

nuclear speckles	A-431	nuclear speckles, vesicles	
nucleoplasm, cytokinetic	tU-251 MG	nucleoplas	SH-SY5Y nucleoplasm, mitotic spindle
cytosol			
cytosol	HEK 293	cytosol	PC-3 cytosol
centrosome	AF22	centrosome	
nucleoplasm			
plasma membrane, cytosol	A-431	nucleoplas	U-251 MG nucleoplasm, plasma membrane, cytosol
nucleoplasm, nucleoli	A-431	nucleoli	HEK 293 nucleoli fibrillar center
golgi apparatus			
golgi apparatus			
nuclear membrane, nuclear	HEK 293	nuclear	rrRH-30 nuclear bodies
nucleoplasm	A-431	nucleoplas	U-251 MG nucleoplasm
mitochondria	A549	mitochondria	
nucleoplasm	MCF7	nucleoplasm	
cytosol	A-431	cytosol	U-251 MG cytosol
microtubules, cytokinetic	RH-30	microtubu	HEL microtubules, mitotic spindle
nucleoplasm, actin filamer	A-431	nucleoplasm, actin filaments	
actin filaments	A-431	actin fil	U-251 MG actin filaments
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoplasm	SiHa	nucleoplasm, plasma membrane	
cytosol	A549	cytosol	
cytosol	EFO-21	plasma membrane	
vesicles			
nucleoplasm, vesicles	A-431	nucleoplas	EFO-21 nucleoplasm, vesicles
cytosol	A-431	nucleoplas	U-251 MG nucleoplasm, cytosol
nucleoplasm, cytosol	MCF7	nucleoplas	A549 nucleoplasm, mitochondria, cytosol
nuclear bodies	A-431	nuclear	sRH-30 nuclear bodies
nuclear bodies	RH-30	nuclear bodies	
plasma membrane, cytosol	A-431	plasma me	U-251 MG plasma membrane, cytosol
nucleoplasm	SK-MEL-30	nucleoplasm	
nucleoplasm, nucleoli	SH-SY5Y	nucleoplas	RH-30 nucleoplasm
centrosome, mitochondria	A-431	centrosom	U-251 MG plasma membrane, centrosome, mitochond
nucleoplasm, plasma membr	RH-30	vesicles	SK-MEL-30 nucleoplasm, plasma membrane, cytosol
plasma membrane, mitochond	A549	plasma me	EFO-21 nuclear speckles, plasma membrane
nucleoplasm, plasma membrane, cytosol			
plasma membrane			
nucleoplasm, cytosol	U-2 OS	nucleoplas	Hep G2 nucleoplasm, cytosol
endoplasmic reticulum, ves	SH-SY5Y	vesicles	PC-3 endoplasmic reticulum
nucleoplasm, intermediate	A-431	nucleoplas	U-251 MG nucleoplasm, vesicles, intermediate fi
lipid droplets, mitochondr	BJ	lipid dro	PC-3 lipid droplets
intermediate filaments			
intermediate filaments			
vesicles	A-431	vesicles	U-251 MG vesicles
nucleoplasm	A-431	nucleoplas	U-251 MG nucleoplasm
nucleoplasm, golgi apparat	SiHa	nucleoplas	RH-30 golgi apparatus
vesicles	A-431	vesicles	
mitochondria			
vesicles	HUVEC TER	vesicles	
nucleoplasm	A-431	nucleoplas	U-251 MG nucleoplasm
nucleoplasm	U-251 MG	nucleoplas	HEK 293 nucleoplasm
nucleoplasm	HeLa	nucleoplas	PC-3 nucleoplasm
nucleoplasm, plasma membrane			
centriolar satellite	A-431	centriola	HeLa centriolar satellite
cytosol	A549	cytosol	
vesicles, cytosol	A-431	cytosol	U-251 MG vesicles, cytosol

nucleoplasm	A-431	nucleoplasm	HeLa	nucleoplasm
centrosome	HEK 293	centrosome	RH-30	centrosome
endosomes, lysosomes	A-431	endosomes	U-251 MG	endosomes, lysosomes
nuclear bodies	U-251 MG	nuclear bodies		
nuclear speckles	A-431	nuclear speckles	U-251 MG	nuclear speckles
nuclear speckles, cytoplasmic bodies	A-431	nuclear speckles, cytoplasmic bodies	U-251 MG	nuclear speckles, cytoplasmic bodies
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	U-2 OS	nucleoplasm, cytosol	MCF7	nucleoplasm
nucleoplasm, vesicles	HEK 293	vesicles		
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
vesicles, cytosol	A-431	vesicles, cytosol	U-251 MG	cytosol
vesicles	A-431	vesicles, cytosol	U-251 MG	vesicles, cytosol
intermediate filaments	HaCaT	intermediate filaments		
intermediate filaments	hTCEpi	intermediate filaments		
cytosol	REH	cytosol		
cytosol	SH-SY5Y	cytosol	SK-MEL-30	nucleoli, cytosol
nuclear speckles, cell junctions	A-431	nuclear speckles, cell junctions	A549	nuclear speckles, cell junctions
nucleoplasm	RT4	nucleoplasm, cytosol	U-2 OS	nucleoplasm, cytosol
nucleoplasm				
nucleoplasm, vesicles, cytosol	A-431	nucleoplasm, vesicles, cytosol		
vesicles	A549	vesicles		
nuclear bodies, cytosol	HEK 293	nuclear bodies, cytosol	Hep G2	nuclear bodies, cytosol
nuclear bodies	AF22	nuclear bodies		
nucleoplasm	HEK 293	nucleoplasm		
plasma membrane	A-431	plasma membrane	U-251 MG	plasma membrane
cytosol	MCF7	cytosol	Hep G2	cytosol
cytosol	MCF7	cytosol	Hep G2	cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol	U-251 MG	cytosol
nuclear speckles	RH-30	nuclear speckles	AF22	nuclear speckles
focal adhesion sites				
nucleoplasm				
nucleoplasm				
nucleoplasm	BJ	nucleoplasm	HaCaT	nucleoplasm
plasma membrane	A-431	plasma membrane	U-251 MG	plasma membrane
centrosome	SiHa	centrosome		
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	HEL	centrosome, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	HeLa	nucleoplasm, cytosol		
plasma membrane, cytosol	A-431	plasma membrane, cytosol	golgi appK-562	plasma membrane
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles, cytosol	HEL	nucleoplasm, vesicles, cytosol
plasma membrane	A549	plasma membrane	HeLa	plasma membrane
vesicles				
nucleoplasm				
nucleoplasm	SK-MEL-30	nucleoplasm		
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane	U-251 MG	nucleoplasm, plasma membrane
nucleoplasm				
nucleoplasm, golgi apparatus	U-2 OS	nucleoplasm, golgi apparatus, vesicles	SH-SY5Y	nucleoplasm, golgi apparatus, vesicles
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
focal adhesion sites, cytosol	Hep G2	focal adhesion sites, cytosol	SH-SY5Y	cytosol
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG	plasma membrane, cytosol
vesicles, cytosol				
lipid droplets	A549	lipid droplets		

nucleoli fibrillar center	SiHa	nucleoli fibrillar center	
nucleoli fibrillar center	SiHa	nucleoli fibrillar center	
vesicles	A-431	vesicles	U-251 MG vesicles
microtubules	U-251 MG	microtubu	PC-3 microtubules
golgi apparatus, plasma membrane			
vesicles	PC-3	nuclear speckles, vesicles, cytosol	
nucleoli, cytosol	A-431	nucleoli, A549	nucleoli, cytosol
actin filaments, focal ad	U-2 OS	plasma me	Hep G2 plasma membrane
nuclear speckles			
plasma membrane	A-431	plasma me	U-251 MG plasma membrane
vesicles	A-431	vesicles	U-251 MG vesicles
vesicles	U-251 MG	vesicles	
cytosol	A-431	cytosol	U-251 MG nucleoplasm, cytosol
nucleoplasm, mitochondria,	HeLa	nucleoplasm, cytosol	
nucleoplasm	MCF7	nucleopla	HEK 293 nucleoplasm
cytosol	A-431	cytosol	U-251 MG cytosol
nucleoplasm, golgi apparatus	BJ	nucleoplasm, golgi apparatus	
nucleoplasm, endoplasmic reticulum			
vesicles	A549	vesicles	
nucleoplasm, cytosol	HEK 293	nucleoplasm, vesicles	
nucleoplasm, nuclear bodie	U-2 OS	nucleopla	HEK 293 nuclear bodies
nucleoplasm	Hep G2	nucleoplasm, cytosol	
nucleoplasm, cytosol	MCF7	nucleopla	Hep G2 nucleoplasm
mitochondria			
nucleoplasm	U-2 OS	nucleopla	HaCaT nucleoplasm, cytosol
nucleoplasm	U-251 MG	nucleopla	HEK 293 nucleoplasm
nuclear membrane	A-431	nucleopla	U-251 MG nucleoplasm, nuclear membrane
cytosol	A-431	cytosol	
cytosol	A-431	cytosol	U-251 MG cytosol
nuclear speckles, cytosol	A-431	nuclear s	U-251 MG nuclear speckles, cytosol
centrosome	U-251 MG	centrosom	Hep G2 centrosome
nucleoplasm	A-431	nucleopla	U-251 MG nucleoplasm
nucleoplasm	A-431	nucleopla	U-251 MG nucleoplasm
nucleoplasm			
nucleoplasm	A-431	nucleopla	U-251 MG nucleoplasm
cytosol	PC-3	cytosol	
cytosol	U-251 MG	cytosol	
nuclear speckles, centros	A549	nuclear s	HaCaT nuclear speckles, centrosome, cytosol
nucleoplasm	A-431	nucleoplasm, actin filaments	
rods & rings	A-431	rods &	U-251 MG rods & rings
cytosol	SH-SY5Y	nucleopla	AF22 nucleoplasm, cytosol
nucleoplasm, cytosol			
endoplasmic reticulum			
nucleoplasm, mitochondria	MCF7	mitochond	PC-3 nucleoplasm, mitochondria
cytosol	REH	cytosol	
nucleoplasm	HEK 293	nucleoplasm	
nucleoplasm, endoplasmic reticulum,			
cytosol			
nucleoplasm, vesicles	A-431	nucleopla	U-251 MG nucleoplasm, vesicles
mitochondria			
nucleoplasm, vesicles	A-431	nucleopla	U-251 MG nucleoplasm, cytosol
nucleoplasm, nucleoli	MCF7	nucleopla	PC-3 nucleoplasm, nucleoli
cytosol	A-431	cytosol	U-251 MG cytosol
cytokinetic bridge, cytosol			
cytosol			
plasma membrane	RH-30	plasma membrane	

vesicles, plasma membrane	A-431	vesicles, plasma membrane	
plasma membrane, cytosol	A-431	plasma membrane, centrosome,	U-251 MG
nucleoplasm	U-251 MG	nucleoli, plasma membrane, centrosome,	
nucleoli, endoplasmic reticulum		nucleoplasm	
vesicles	HEK 293	vesicles	A549
lipid droplets	HEK 293	lipid droplets	A549
nucleoli, plasma membrane	HeLa	nucleoli, plasma membrane	PC-3
vesicles, plasma membrane,	A-431	vesicles	U-251 MG
mitochondria	A-431	mitochondria	U-251 MG
nucleoplasm, nucleoli, cytosol	A-431	nucleoplasm, golgi apparatus, focal ad	U-251 MG
nucleoplasm	MCF7	nucleoplasm	HEK 293
nucleoplasm, cytosol	U-2 OS	nucleoplasm, plasma membrane	PC-3
cytosol	U-251 MG	cytosol	PC-3
nucleoplasm, plasma membrane	A-431	nucleoplasm	U-251 MG
nucleoplasm, plasma membrane,	U-251 MG	nucleoplasm, plasma membrane, cytosol	PC-3
nucleoplasm	A-431	nucleoplasm	U-251 MG
vesicles			
nucleoplasm	MCF7	nucleoplasm, nuclear membrane	HEK 293
nucleoplasm, cytosol	HaCaT	nucleoplasm, cytosol	
nuclear bodies, mitochondria			
centrosome	SiHa	centrosome	BJ
nucleoli fibrillar center	U-2 OS	vesicles	RH-30
nucleoplasm	HEK 293	nucleoplasm	PC-3
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane, cytosol	U-251 MG
nucleoplasm, plasma membrane,	U-2 OS	nucleoplasm, plasma membrane	RH-30
golgi apparatus, plasma membrane			
plasma membrane	A-431	plasma membrane	U-251 MG
plasma membrane, cytosol			
nucleoplasm, nucleoli	SK-MEL-30	nucleoplasm, nucleoli	HUVEC
cytosol	U-251 MG	cytosol	HeLa
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles	U-251 MG
cytosol	A-431	cytosol	U-251 MG
cytosol	U-251 MG	centriolar satellite, cytosol	ASC TERT1
endoplasmic reticulum, cytosol	A-431	endoplasmic reticulum, cytosol	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
nuclear speckles	U-251 MG	nuclear speckles	HEK 293
nucleoli	A-431	nucleoli	U-251 MG
plasma membrane	HeLa	plasma membrane	ASC TERT1
midbody			
nucleoplasm, cytosol	U-251 MG	nucleoplasm	
nucleoplasm	A-431	nucleoplasm	BJ
nucleoplasm			
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm, nucleoli fibrillar center	U-2 OS	nucleoplasm	Hep G2
vesicles	U-2 OS	vesicles	A549
nucleoplasm, cell junctions	U-2 OS	nucleoplasm, vesicles	U-251 MG
nucleoplasm, plasma membrane	A549	nucleoplasm	U-251 MG
vesicles		nucleoplasm, plasma membrane	HaCaT
nucleoplasm	MCF7	nucleoplasm	PC-3
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	U-251 MG
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG
cytosol	A-431	cytosol	U-251 MG
cytosol	A-431	cytosol	U-251 MG
vesicles, cell junctions			
nucleoplasm, nucleoli, cytosol	A549	nucleoplasm, nucleoli, cytosol	SiHa

nucleoli fibrillar center	A549	nucleoli SiHa	nucleoli fibrillar center, vesicles
nucleoplasm, golgi apparatus	U-2 OS	nucleoplaU-251 MG	nucleoplasm, golgi apparatus
nucleoplasm, cell junction	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, actin filaments	A-431	nucleoplaU-251 MG	nucleoplasm, actin filaments
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoli fibrillar center	HEK 293	nucleoli PC-3	nucleoli fibrillar center, mitochondria
nucleoplasm, vesicles	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
nucleoplasm, vesicles, plasma membrane	A-431	nucleoplaSK-MEL-30	nucleoplasm, vesicles, plasma membrane
nucleoplasm, nuclear membrane	U-2 OS	nucleoplaPC-3	nucleoplasm, nuclear membrane
nucleoplasm	U-2 OS	nucleoplasm	
nucleoplasm			
nuclear bodies	A-431	nuclear bU-251 MG	nuclear bodies
mitochondria	RH-30	nucleoplaPC-3	nucleoplasm
nucleoplasm, plasma membrane	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane
nucleoplasm, plasma membrane	HaCaT	nucleoplasm, plasma membrane	
plasma membrane, cytosol	A-431	golgi appU-251 MG	golgi apparatus, plasma membrane, cytosol
cytosol	A-431	cytosol MCF7	cytosol
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoli	A-431	nucleoli, Hep G2	nucleoli
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
vesicles	A-431	vesicles U-251 MG	vesicles
cytokinetic bridge, mitotic spindle	RH-30	microtubuPC-3	nucleoplasm, microtubules
endoplasmic reticulum	PC-3	endoplasmic reticulum	
mitochondria	SH-SY5Y	mitochondREH	mitochondria
cytosol	A-431	cytosol	
vesicles, lipid droplets			
nucleoplasm	Hep G2	nucleoplaSiHa	nucleoplasm
nucleoplasm, plasma membrane			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nuclear bodies	RH-30	nucleoplasm	
cytosol			
nuclear bodies	MCF7	nuclear bSH-SY5Y	nuclear bodies
nucleoplasm, cytosol	SiHa	nucleoplaSK-MEL-30	nucleoplasm, cytosol
vesicles, mitochondria	SH-SY5Y	mitochondria	
nucleoplasm	U-2 OS	nucleoplaRH-30	nucleoplasm
plasma membrane, cytosol	A-431	plasma meU-251 MG	cytosol
vesicles			
nuclear membrane, centrosome	A549	nucleoplaSH-SY5Y	nucleoplasm, centrosome
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm	A-431	nucleoplaMCF7	nucleoplasm
nucleoplasm	SiHa	nucleoplaRH-30	nucleoplasm
nucleoplasm, plasma membrane	HeLa	nucleoplaHaCaT	nucleoplasm, plasma membrane
nucleoplasm	HeLa	nucleoplasm, nuclear bodies	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol			
microtubules, cytosol	A-431	plasma meU-251 MG	cytosol
plasma membrane	HEK 293	plasma mePC-3	plasma membrane
nucleoli fibrillar center	HaCaT	nucleoplasm, nucleoli fibrillar center	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaRPTEC TER	nucleoplasm, cytosol
mitochondria	U-251 MG	mitochondria	
mitochondria	A-431	mitochondU-251 MG	mitochondria
plasma membrane	U-251 MG	plasma meREH	plasma membrane
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm



plasma membrane			
vesicles	MCF7	nucleoplasm	vesicles, cytosol
nucleoplasm	MCF7	nucleoplasm	nucleoplasm, plasma membrane
golgi apparatus, cytosol	HEK 293	golgi apparatus	golgi apparatus
plasma membrane			
plasma membrane, cytosol	A-431	golgi apparatus	plasma membrane
nucleoplasm, nucleoli	A-431	nucleoplasm	nucleoplasm, nucleoli, cytosol
plasma membrane, cytosol	A-431	golgi apparatus	plasma membrane
cytosol	A-431	cytosol	cytosol
nucleoplasm, cytosol	A-431	cytosol	cytosol
nucleoplasm, nucleoli	A-431	nucleoplasm	nucleoplasm, nucleoli
nucleoplasm	MCF7	nucleoplasm	nucleoplasm
nucleoplasm, plasma membrane	RH-30	nucleoplasm, plasma membrane	nucleoplasm, plasma membrane
nucleoplasm, cytosol	A-431	nucleoplasm	nucleoplasm, cytosol
nucleoplasm	A-431	nucleoplasm	nucleoplasm
endoplasmic reticulum, cytosol	A-431	endoplasmic reticulum	endoplasmic reticulum, cytosol
nucleoli, endoplasmic reticulum	HEK 293	endoplasmic reticulum	endoplasmic reticulum, cytosol
golgi apparatus	HeLa	nucleoplasm	nucleoplasm, golgi apparatus
nucleoplasm	A-431	nucleoplasm	nucleoplasm
vesicles, cytosol	A-431	vesicles	vesicles, cytosol
vesicles	A-431	vesicles	vesicles, plasma membrane
nucleoplasm, plasma membrane	MCF7	nucleoplasm	nucleoplasm, plasma membrane, actin filaments
nucleoplasm	SH-SY5Y	nucleoplasm	nucleoplasm
nuclear speckles	A-431	nuclear speckles	nuclear speckles
cytosol, cytoplasmic bodies	MCF7	cytosol, cytoplasmic bodies	cytosol, cytoplasmic bodies
nucleoplasm	U-251 MG	nucleoplasm	nucleoplasm
nucleoplasm			
mitochondria	U-2 OS	mitochondria	mitochondria
cytosol	A-431	vesicles	cytosol
nucleoplasm, cell junctions	U-2 OS	nucleoplasm	nucleoplasm
plasma membrane, cytosol	A-431	golgi apparatus	plasma membrane
nucleoplasm			
nucleoli, cytosol	PC-3	nucleoli	nucleoli, mitotic spindle
mitochondria	HEK 293	mitochondria	nucleoplasm, mitochondria
nucleoplasm, golgi apparatus	MCF7	nucleoplasm	nucleoplasm, nucleoli, golgi apparatus
vesicles	PC-3	vesicles	vesicles
nucleoplasm, mitochondria	U-2 OS	nucleoplasm	nucleoplasm, microtubules, mitochondria
nucleoplasm	U-2 OS	nucleoplasm	nucleoplasm
nucleoplasm	A-431	nucleoplasm	nucleoplasm
nucleoplasm	HEK 293	nucleoplasm	nucleoplasm
cytosol	A549	cytosol	cytosol
nucleoplasm			
nucleoplasm, nuclear bodies	A-431	nucleoplasm	nucleoplasm, nuclear bodies
nucleoplasm	U-251 MG	nucleoplasm	nucleoplasm
golgi apparatus	SH-SY5Y	golgi apparatus	golgi apparatus
mitochondria	REH	mitochondria	mitochondria
mitochondria			
nucleoplasm	MCF7	nucleoplasm	nucleoplasm, vesicles
nuclear speckles	A-431	nuclear speckles	nuclear speckles
plasma membrane	U-251 MG	plasma membrane	plasma membrane, cytosol
nucleoli, plasma membrane	A-431	plasma membrane	cytosol
nuclear bodies	SiHa	nuclear bodies	nuclear bodies
plasma membrane	SH-SY5Y	plasma membrane	plasma membrane
nucleoplasm	BJ	nucleoplasm	nucleoplasm
nucleoplasm			

nucleoplasm				
nucleoplasm	A-431	nucleoplaU-251 MG		nucleoplasm
plasma membrane, cytosol	U-2 OS	plasma meSiHa		nucleoplasm, plasma membrane, cytosol
cytosol	U-251 MG	cytosol		
nucleoplasm, cytosol				
plasma membrane, cytosol	A-431	plasma meU-251 MG		plasma membrane, cytosol
cytosol	A549	cytosol HeLa		plasma membrane, cytosol
golgi apparatus				
nucleoplasm, nucleoli	MCF7	nucleoli, HeLa		nucleoplasm, nucleoli, nuclear bodies
mitochondria	A-431	mitochondria		
nucleoplasm	A-431	nucleoplaU-251 MG		nucleoplasm
nucleoplasm, nuclear bodie	A-431	nuclear bU-251 MG		nucleoplasm, cytosol
nucleoplasm, nuclear bodie	A-431	nucleoplaU-251 MG		nucleoplasm, nuclear bodies, centrosom
nucleoli fibrillar center	U-251 MG	nucleoli RH-30		nucleoli fibrillar center
nucleoplasm, nucleoli fibr	EFO-21	nucleoplasm, nucleoli fibrillar center, cytosol		
nucleoplasm, vesicles	U-2 OS	nucleoplaMCF7		nucleoplasm
nucleoplasm, endoplasmic r	A-431	nucleoplaU-251 MG		nucleoplasm, endoplasmic reticulum, pl
nucleoplasm, cytosol	MCF7	nucleoplaSiHa		nuclear bodies, cytosol
cytosol	U-251 MG	cytosol BJ		cytosol
cytosol				
cytosol	A-431	cytosol U-251 MG		cytosol
golgi apparatus	U-2 OS	golgi appHep G2		golgi apparatus
nucleoplasm	U-251 MG	nucleoplasm		
plasma membrane	U-2 OS	plasma meHEK 293		plasma membrane
centrosome, cytosol	A-431	centrosomHEK 293		centrosome, cytosol
endoplasmic reticulum	U-2 OS	endoplasmHEK 293		endoplasmic reticulum
nucleoplasm, cell junctior	HEK 293	nucleoplasm, cell junctions		
cytosol				
nucleoli	SH-SY5Y	nucleoli		
nucleoplasm, nucleoli	MCF7	nucleoplaSiHa		nucleoplasm
nucleoplasm	MCF7	nucleoplaSiHa		nucleoplasm
nucleoplasm, nuclear membr	HEK 293	golgi appSK-MEL-30		nucleoplasm, nuclear membrane, golgi a
nucleoplasm	A549	nucleoplaPC-3		nucleoplasm
plasma membrane, cytosol	A-431	golgi appK-562		plasma membrane
nucleoplasm	A-431	nucleoplaU-251 MG		nucleoplasm
mitochondria				
plasma membrane, cytosol	A-431	golgi appK-562		plasma membrane
nucleoplasm, peroxisomes	HEK 293	nucleoplaSH-SY5Y		nucleoplasm, peroxisomes, plasma membr
nucleoplasm	RH-30	nucleoplaLHCN-M2		nucleoplasm
nucleoli, vesicles	A-431	vesicles A549		vesicles
golgi apparatus				
nucleoli	U-251 MG	nucleoplaMCF7		nucleoplasm, nucleoli, nuclear bodies
vesicles	A549	vesicles SiHa		vesicles
cytosol	U-251 MG	cytosol		
cytosol	HeLa	cytosol Hep G2		cytosol
nucleoplasm, nuclear bodie	SiHa	nuclear bBJ		nucleoplasm
golgi apparatus	RT4	golgi appU-2 OS		golgi apparatus
nucleoplasm	MCF7	nucleoplasm, cell junctions		
vesicles	MCF7	vesicles PC-3		vesicles
endoplasmic reticulum				
nucleoplasm	A-431	nucleoplaU-251 MG		nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG		nucleoplasm
nucleoplasm, midbody	RH-30	nucleoplasm		
nucleoplasm	SK-MEL-30	nucleoplasm		
nucleoplasm	PC-3	nucleoplasm		

nucleoplasm	Hep G2	nucleoplasm	PC-3	nucleoplasm
nucleoplasm	U-2 OS	nucleoplasm	A-431	nucleoplasm, cytosol
nucleoplasm, nuclear bodies	HeLa	nucleoplasm	PC-3	nucleoplasm, nuclear bodies
nucleoplasm, vesicles	A-431	nucleoplasm	A549	nucleoplasm
nucleoplasm	MCF7	nucleoplasm	A549	nucleoplasm
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles	U-251 MG	nucleoplasm, vesicles
nucleoplasm	PC-3	nucleoplasm, cytosol		
plasma membrane, cytosol	Hep G2	cytosol		
plasma membrane, cytosol	Hep G2	aggresome, cytosol		
plasma membrane, cytosol	A-431	golgi apparatus	K-562	plasma membrane
lipid droplets	A-431	golgi apparatus	U-251 MG	golgi apparatus, plasma membrane
centrosome	U-2 OS	centrosome	REH	centrosome
nucleoplasm				
vesicles	A-431	vesicles	Hep G2	golgi apparatus
nuclear speckles	A-431	nuclear speckles	U-251 MG	nuclear speckles, golgi apparatus
nuclear bodies	MCF7	nuclear bodies	SH-SY5Y	nuclear bodies
nucleoplasm	U-2 OS	nucleoplasm	SiHa	nuclear speckles
mitochondria	PC-3	mitochondria		
vesicles	HeLa	vesicles, SH-SY5Y		vesicles
nucleoplasm, nucleoli				
nucleoplasm, nucleoli				
nucleoplasm, nucleoli				
cytosol	A-431	cytosol	U-251 MG	cytosol
endoplasmic reticulum	MCF7	endoplasmic reticulum	PC-3	endoplasmic reticulum
centrosome, cytosol	A-431	centrosome	HEK 293	centrosome, cytosol
vesicles	A-431	vesicles	Hep G2	golgi apparatus
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, plasma membrane	MCF7	nucleoplasm, cell junctions		
nucleoplasm, mitochondria	MCF7	mitochondria	HEK 293	mitochondria
nucleoplasm, cytosol	U-2 OS	nucleoplasm, aggresome, cytosol	HEK 293	nucleoplasm, aggresome, cytosol
nucleoli	A-431	nucleoli, HeLa		nucleoli, cytosol
nucleoli, cytosol	A-431	nucleoli, HeLa		cytosol
nucleoli	A-431	nucleoli		
cytosol	MCF7	cytosol	HEK 293	cytosol
cytosol	U-251 MG	cytosol	MCF7	cytosol
nucleoplasm, lipid droplets	SiHa	nucleoplasm, lipid droplets	RH-30	lipid droplets
nuclear bodies	HeLa	nuclear bodies		
actin filaments	HEK 293	actin filaments	SH-SY5Y	actin filaments
nuclear speckles, mitochondria	A549	mitochondria	RH-30	mitochondria
vesicles	HEK 293	vesicles	SK-MEL-30	vesicles
cytosol	SK-MEL-30	cytosol		
nucleoli, endoplasmic reticulum	U-251 MG	nucleoli, MCF7		nucleoli, endoplasmic reticulum, cytosol
nucleoplasm	U-2 OS	nucleoplasm, cytosol	A-431	nucleoplasm, cytosol
nucleoplasm	U-251 MG	nucleoplasm, cytosol		
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	U-251 MG	nucleoplasm, nucleoli
nucleoli	U-251 MG	nucleoplasm, nucleoli, nuclear bodies	MCF7	nucleoplasm, nucleoli, nuclear bodies
cytosol	A-431	plasma membrane, cytosol	U-251 MG	cytosol
nuclear membrane, cytosol	A-431	nuclear membrane, cytosol	U-251 MG	nuclear membrane, cytosol
nucleoplasm, cytosol	PC-3	nucleoplasm, cytosol	SK-MEL-30	nucleoplasm, cytosol
cytosol	U-251 MG	focal adhesion sites, cytosol		
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
vesicles				
golgi apparatus	U-2 OS	golgi apparatus	Hep G2	golgi apparatus
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nucleoplasm	BJ	nucleoplasm, nucleoli		

cytosol	A-431	plasma meU-251 MG	cytosol
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, cytosol	A-431	nucleoplaHEK 293	nucleoplasm, cytosol
cytosol	A-431	cytosol	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol			
plasma membrane	SH-SY5Y	plasma mePC-3	plasma membrane
nucleoplasm	SK-MEL-30	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplaHEK 293	nucleoplasm, cytosol
nucleoplasm, nuclear bodies	SH-SY5Y	nucleoplasm, nuclear bodies	
nucleoplasm	U-2 OS	nucleoplaRH-30	nucleoplasm
vesicles	U-251 MG	vesicles HaCaT	vesicles, microtubules
nucleoplasm, nucleoli	MCF7	nucleoli HEK 293	nucleoli
nucleoplasm, nucleoli	MCF7	nucleoplasm, nucleoli	
nuclear bodies	U-2 OS	nuclear bodies	
nucleoplasm, nucleoli	HeLa	nucleoplaSiHa	nucleoplasm, nucleoli, nuclear bodies
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
vesicles, aggresome			
nucleoplasm	Hep G2	nucleoplasm	
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
vesicles	BJ	vesicles	
nucleoplasm, nuclear bodies	HEK 293	nucleoplaPC-3	nucleoplasm, nuclear bodies, cytosol
microtubules, mitochondria	Hep G2	microtubules, mitotic spindle, mitochondria	
nucleoplasm, plasma membrane	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm	U-2 OS	nucleoplaHaCaT	nucleoplasm
nucleoli, mitochondria	A549	mitochondria	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, nucleoli fibrillar center	A-431	nucleoplaHEK 293	nucleoplasm, nucleoli fibrillar center
plasma membrane, cytosol	A-431	golgi appK-562	plasma membrane
cytosol	A-431	cytosol U-251 MG	cytosol
nucleoplasm, cytosol	HEK 293	nucleoplasm, cytosol	
nucleoli	SH-SY5Y	nucleoli RH-30	nucleoli
nucleoplasm	MCF7	nucleoplasm, centrosome	
nucleoli fibrillar center	SiHa	nucleoli BJ	nucleoli fibrillar center, golgi appa
nucleoplasm, cytosol			
nucleoplasm			
centrosome	HeLa	centrosome	
centrosome	A-431	centrosomU-251 MG	nucleoplasm, centrosome
plasma membrane, cytosol	A-431	golgi appK-562	plasma membrane
vesicles			
nucleoplasm	MCF7	nucleoplaA549	nucleoplasm
endoplasmic reticulum	A-431	endoplasmU-251 MG	endoplasmic reticulum
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nucleoplasm	MCF7	nucleoplaA549	nucleoplasm
focal adhesion sites	PC-3	nucleoplaSK-MEL-30	nucleoplasm
plasma membrane, cytosol	RH-30	plasma membrane, cytosol	
nucleoplasm, plasma membrane, cytosol			
nucleoplasm, cytosol	U-2 OS	nucleoplaPC-3	cytosol
cytosol			
nucleoplasm, plasma membrane, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
vesicles			
mitochondria	A-431	mitochondHep G2	mitochondria
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
cytosol	U-251 MG	cytosol A549	cytosol

nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol	A-431	cytosol U-251 MG	cytosol
cytosol		U-251 MG	cytosol
nucleoplasm, plasma membr	RH-30	vesicles SK-MEL-30	nucleoplasm, plasma membrane, cytosol
plasma membrane	ASC TERT1	plasma membrane	
nucleoli	A549	nucleoli PC-3	nucleoli
cytosol			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	Hep G2	nucleoplasm, nucleoli	
plasma membrane	HeLa	plasma meRH-30	plasma membrane
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nucleoplasm, golgi apparat	EFO-21	nucleoplasm	
nucleoplasm, plasma membr	RH-30	vesicles SK-MEL-30	nucleoplasm, plasma membrane, cytosol
vesicles	MCF7	vesicles HEK 293	vesicles
endoplasmic reticulum	U-2 OS	endoplasmHep G2	endoplasmic reticulum
nucleoplasm	A-431	nucleoplasm, cytosol	
nucleoplasm	U-2 OS	nucleoplaA-431	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	cytosol
golgi apparatus	A-431	golgi appU-251 MG	golgi apparatus
cytosol	U-251 MG	cytosol	
vesicles	Hep G2	vesicles HEL	vesicles, cytosol
nuclear bodies	U-251 MG	nuclear bodies	
nucleoplasm, nucleoli	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoplasm	A549	nucleoplaHeLa	nucleoplasm
endoplasmic reticulum, pl	A-431	endoplasmPC-3	endoplasmic reticulum, cytosol
vesicles	HEK 293	nuclear sSK-MEL-30	vesicles
mitochondria	MCF7	mitochondHEK 293	mitochondria
nucleoplasm, nucleoli	RH-30	nucleoplaPC-3	nucleoplasm, nucleoli
nucleoplasm	HEK 293	nucleoplasm	
golgi apparatus, vesicles	U-2 OS	golgi appBJ	golgi apparatus, vesicles
cytosol	A-431	cell juncMCF7	cell junctions, cytosol
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria			
plasma membrane, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, plasma membrane, cytosol
nuclear bodies	A-431	nuclear bU-251 MG	nuclear bodies
golgi apparatus, cytosol	A-431	cytosol U-251 MG	golgi apparatus, cytosol
nucleoli, cytosol	A-431	nucleoli, U-251 MG	nucleoli
nucleoplasm, plasma membr	MCF7	nucleoplaRH-30	nucleoplasm, plasma membrane
nucleoplasm, microtubules	MCF7	nucleoplaHep G2	nucleoplasm, microtubules
vesicles, plasma membrane	A-431	vesicles, PC-3	plasma membrane
mitochondria			
plasma membrane, cytosol	SH-SY5Y	plasma membrane, cytosol	
cytosol	U-251 MG	golgi apparatus, cytosol	
endoplasmic reticulum	HEK 293	endoplasmHep G2	endoplasmic reticulum
nucleoplasm, cytosol	RH-30	nucleoplasm, cytosol	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, plasma membr	RH-30	vesicles SK-MEL-30	nucleoplasm, plasma membrane, cytosol
mitochondria			
nucleoplasm, cytosol			
vesicles			
peroxisomes	MCF7	peroxisomA549	peroxisomes
vesicles	A-431	vesicles U-251 MG	vesicles

nucleoplasm, aggresome	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
nuclear speckles	A-431	nucleoplaU-251 MG	nuclear speckles
nucleoplasm	U-2 OS	nucleoplaRH-30	nucleoplasm
nucleoplasm, plasma membrane	U-251 MG	nucleoplaSK-MEL-30	nucleoplasm, plasma membrane
nucleoplasm, midbody ring, SiHa		nucleoplaSK-MEL-30	nucleoplasm, cytosol
nucleoplasm, mitochondria	A549	nucleoplaPC-3	nucleoplasm
endoplasmic reticulum	A549	vesicles SiHa	endoplasmic reticulum
mitochondria	SH-SY5Y	mitochondSiHa	mitochondria
nucleoplasm, plasma membrane	U-251 MG	nucleoplaRH-30	plasma membrane
plasma membrane	U-251 MG	plasma meRH-30	plasma membrane
cytosol			
cytosol	A-431	cytosol U-251 MG	cytosol
cell junctions	ASC TERT1	vesicles	
endoplasmic reticulum			
nucleoplasm, nuclear membrane	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear membrane, cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol			
cytosol			
cytosol			
cytosol	U-251 MG	cytosol HaCaT	cytosol
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
intermediate filaments, cytosol	RH-30	intermediHAP1	intermediate filaments, cytoplasmic b
intermediate filaments	RH-30	intermediate filaments	
nucleoplasm, nucleoli	A-431	nucleoplaPC-3	nucleoplasm, nucleoli
cytosol	U-251 MG	cytosol	
mitochondria			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
cytosol			
nucleoplasm, cytosol			
endoplasmic reticulum			
cytosol			
mitochondria	MCF7	cell junctions, mitochondria	
mitochondria			
cell junctions	ASC TERT1	vesicles	
endoplasmic reticulum			
nucleoplasm, cytosol	A-431	nucleoplaMCF7	nucleoplasm, cytosol
nucleoplasm	A549	nucleoplasm	
nucleoplasm	U-251 MG	nucleoplaSK-MEL-30	nucleoplasm
vesicles	U-251 MG	vesicles	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
intermediate filaments	PC-3	intermediate filaments	
nucleoplasm, centrosome	PC-3	centrosome, cytosol	
nucleoplasm	Hep G2	nucleoplasm	
nucleoplasm			
plasma membrane, cytosol	Hep G2	plasma meAF22	plasma membrane, cytosol
nucleoplasm	HeLa	nucleoplaSH-SY5Y	nucleoplasm
nucleoplasm	U-2 OS	nucleoplaHeLa	nucleoplasm
nucleoplasm, cytoplasmic bodies	U-2 OS	nucleoplaA549	nucleoplasm, cytoplasmic bodies
nucleoplasm, vesicles	Hep G2	nucleoplasm, vesicles	
nucleoplasm	Hep G2	nucleoplasm	
nuclear bodies	HeLa	nuclear bSK-MEL-30	nuclear bodies
mitochondria	MCF7	mitochondHEK 293	mitochondria
vesicles			

plasma membrane	U-251 MG	plasma membrane	
cytosol	A-431	cytosol	SK-MEL-30
nucleoplasm, plasma membrane	SiHa	plasma membrane	ASC TERT1
cytosol	A-431	cytosol	
nuclear speckles	SiHa	nuclear speckles	sSK-MEL-30
nucleoplasm, nucleoli	A549	nucleoplasm, nucleoli	PC-3
nucleoplasm			
nucleoplasm, mitochondria	U-2 OS	nucleoplasm, mitochondria	
vesicles	PC-3	vesicles	
vesicles	Hep G2	vesicles	
cytosol	U-251 MG	cytosol	PC-3
nucleoplasm, cytosol	MCF7	nucleoplasm, cytosol	PC-3
cytosol	A-431	cytosol	U-251 MG
actin filaments	A-431	actin filaments	U-251 MG
vesicles			
nucleoplasm, cytosol			
mitochondria			
vesicles, cell junctions	PC-3	cytoplasmic bodies	
mitochondria	MCF7	mitochondria	PC-3
nuclear speckles, cytosol	HEK 293	nuclear speckles	sRH-30
nucleoli, cytosol	A-431	nucleoli	U-251 MG
nucleoplasm			
golgi apparatus	A-431	golgi apparatus	U-251 MG
vesicles	U-251 MG	vesicles	HUVEC TER
cytosol	HeLa	cytosol	PC-3
plasma membrane			
vesicles	HEK 293	vesicles	PC-3
mitochondria	MCF7	mitochondria	HEK 293
cytosol	U-251 MG	cytosol	PC-3
nuclear speckles, endoplasmic reticulum	A-431	nuclear speckles, endoplasmic reticulum	sU-251 MG
nucleoplasm, cytosol	HEK 293	nucleoplasm, cytosol	BJ
nucleoplasm, cytosol	A-431	nucleoplasm, nucleoli, cytosol	U-251 MG
plasma membrane	HeLa	plasma membrane	RH-30
mitochondria	PC-3	mitochondria	
cytosol	A-431	cytosol	U-251 MG
centriolar satellite	U-251 MG	centriolar satellite	
cytokinetic bridge	A549	nucleoplasm	
vesicles	A-431	vesicles	U-251 MG
nucleoplasm	HEK 293	nucleoplasm, golgi apparatus	Hep G2
nucleoplasm, cytosol			
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	RH-30	nucleoplasm	SK-MEL-30
nucleoli fibrillar center	Hep G2	nucleoli fibrillar center, endoplasmic reticulum	
nucleoplasm, plasma membrane			
vesicles, microtubules	U-251 MG	vesicles	
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG
cytosol	A549	cytosol	HeLa
plasma membrane, cytosol	A549	plasma membrane, cytosol	PC-3
nucleoplasm, plasma membrane	RH-30	vesicles	SK-MEL-30
nucleoplasm	SK-MEL-30	nucleoplasm, nucleoli	
nucleoplasm, nucleoli	HEK 293	nucleoplasm	SK-MEL-30
actin filaments	BJ	golgi apparatus, cytosol	
nucleoplasm	A-431	nucleoplasm, nuclear bodies	U-251 MG
nucleoplasm, plasma membrane	RH-30	vesicles	SK-MEL-30
nucleoli	U-2 OS	nucleoli	A-431

nucleoplasm, centrosome	Hep G2	nucleoplasm, centrosome, cytosol	
nucleoplasm, plasma membrane	RH-30	vesicles	SK-MEL-30
cytosol	HEK 293	cytosol	SH-SY5Y
cytosol	HEK 293	cytosol	SH-SY5Y
nucleoplasm, plasma membrane	RH-30	vesicles	SK-MEL-30
plasma membrane		nucleoplasm, plasma membrane, cytosol	
nucleoplasm	MCF7	nucleoplasm, cytosol	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm, plasma membrane	RH-30	vesicles	SK-MEL-30
nucleoplasm, plasma membrane	RH-30	vesicles	SK-MEL-30
nucleoli	MCF7	nucleoli, cytosol	
nucleoplasm, plasma membrane	RH-30	vesicles	SK-MEL-30
nucleoplasm, plasma membrane	RH-30	vesicles	SK-MEL-30
nucleoplasm, plasma membrane	RH-30	vesicles	SK-MEL-30
vesicles	SH-SY5Y	vesicles, plasma membrane, cytosol	
nucleoplasm, plasma membrane	RH-30	vesicles	SK-MEL-30
nucleoplasm	HaCaT	nucleoplasm, plasma membrane	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	
vesicles, plasma membrane	A-431	golgi apparatus	U-251 MG
nucleoplasm, nucleoli	HAP1	vesicles, plasma membrane, cytosol	
nucleoplasm, plasma membrane	RH-30	nucleoplasm, plasma membrane, cytosol	
nucleoplasm	A-431	nucleoplasm	
nucleoplasm, plasma membrane	RH-30	vesicles	SK-MEL-30
plasma membrane, focal adhesion	MCF7	midbody	A549
nucleoplasm, plasma membrane	RH-30	vesicles	SK-MEL-30
vesicles		nucleoplasm, plasma membrane, cytosol	
nucleoli	RH-30	nucleoli	HaCaT
nucleoli	RH-30	nucleoli	HEL
nucleoplasm	U-2 OS	nucleoplasm	SK-MEL-30
nucleoplasm, golgi apparatus	U-2 OS	nucleoplasm	SK-MEL-30
mitochondria	A-431	mitochondria	U-251 MG
nucleoplasm	A-431	nucleoplasm	Hep G2
cytosol			
vesicles	RH-30	vesicles	SK-MEL-30
golgi apparatus	Hep G2	golgi apparatus	PC-3
cytosol			
mitochondria	HEK 293	mitochondria	
nucleoplasm	MCF7	nucleoplasm	SK-MEL-30
nucleoplasm	A-431	nucleoplasm	U-251 MG
vesicles	A-431	vesicles	PC-3
cytosol		nucleoplasm, vesicles	
nuclear speckles	MCF7	nuclear speckles	PC-3
nucleoplasm, midbody	MCF7	nucleoplasm, midbody	SiHa
nucleoplasm, nucleoli	A549	nucleoplasm, nucleoli	BJ
golgi apparatus	A-431	golgi apparatus, cytosol	U-251 MG
nucleoli, mitochondria	U-251 MG	nucleoli, mitochondria	
nuclear membrane, vesicles	SH-SY5Y	nuclear membrane, vesicles	RPTEC TER
nucleoplasm	MCF7	nucleoplasm, cytoplasmic bodies	HEK 293
cell junctions			
nuclear bodies	U-2 OS	nuclear bodies	HeLa
endoplasmic reticulum	MCF7	endoplasmic reticulum	Hep G2
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm	MCF7	nucleoplasm	PC-3
nucleoplasm	A549	nucleoplasm	Hep G2



nucleoplasm	A549	nucleoplaRH-30	nucleoplasm
nucleoplasm	HEL	nucleoplasm	
nucleoplasm, cytosol	PC-3	nucleoplaHaCaT	nucleoplasm, cytosol
nucleoplasm, endoplasmic r	PC-3	nucleoplasm, vesicles	
plasma membrane, cytosol	HeLa	plasma mePC-3	plasma membrane, cytosol
nucleoplasm			
nucleoplasm			
vesicles, plasma membrane	A-431	nucleoplaU-251 MG	vesicles, plasma membrane
vesicles, cytokinetic bric	U-251 MG	vesicles BJ	vesicles
lipid droplets	A-431	lipid droU-251 MG	lipid droplets
nucleoplasm	SiHa	nucleoplaRH-30	nucleoplasm
midbody			
nucleoplasm, plasma membræ	PC-3	plasma membrane	
nucleoplasm	A549	nucleoplaEFO-21	nucleoplasm, centriolar satellite
nuclear bodies, mitochondr	A-431	nuclear bU-251 MG	nuclear bodies, mitochondria
focal adhesion sites, cytosol			
nucleoplasm, nuclear bodie	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies
nucleoplasm, cytosol	SH-SY5Y	nucleoplaHaCaT	nucleoplasm, cytokinetic bridge, cytos
cytosol	HaCaT	cytosol hTCEpi	cytosol
focal adhesion sites, cytosol			
plasma membrane, cytosol	A-431	plasma meU-251 MG	plasma membrane, cytosol
nucleoplasm	Hep G2	nucleoplasm, vesicles	
golgi apparatus	U-251 MG	golgi apparatus	
cytoplasmic bodies	A-431	cytoplasmU-251 MG	cytosol, cytoplasmic bodies
mitochondria	HEL	mitochondria	
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nucleoplasm	U-2 OS	nucleoplaSH-SY5Y	nucleoplasm, centriolar satellite
centrosome	A-431	centrosome, cytosol	
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nuclear speckles, cytoplasm	A-431	nuclear sU-251 MG	nuclear speckles, cytoplasmic bodies
nucleoplasm	Hep G2	nucleoplaRH-30	nucleoplasm, nucleoli
endoplasmic reticulum, plæ	A-431	endoplasmPC-3	endoplasmic reticulum, cytosol
nucleoplasm, mitochondria	U-2 OS	mitochondrRH-30	mitochondria
golgi apparatus	PC-3	golgi apparatus	
cytosol	A-431	cytosol U-251 MG	cytosol
vesicles	U-2 OS	vesicles RH-30	cytosol
nucleoplasm, golgi apparat	MCF7	nucleoplaSH-SY5Y	nucleoplasm, golgi apparatus
nucleoplasm	SH-SY5Y	nucleoplaPC-3	nucleoplasm
vesicles	SiHa	vesicles SK-MEL-30	vesicles
vesicles	MCF7	nucleoplaHeLa	nucleoplasm, vesicles
plasma membrane, cytosol			
cytosol			
nucleoplasm, cytosol	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nuclear membrane, nuclear	A-431	nuclear rPC-3	nuclear membrane, nuclear speckles
nuclear bodies	U-2 OS	nuclear bHeLa	nuclear bodies
nuclear speckles, vesicles	U-2 OS	nuclear sPC-3	nuclear speckles
nucleoplasm, mitochondria	HEK 293	nucleoplaHep G2	mitochondria
nucleoplasm, mitochondria,	A-431	nucleoplaU-251 MG	nucleoplasm, cytosol
plasma membrane	MCF7	nucleoplaHeLa	vesicles, plasma membrane
endoplasmic reticulum			
centrosome	A549	nucleoli, REH	centrosome
nucleoplasm	A-431	nuclear sU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
mitochondria	A-431	mitochondU-251 MG	mitochondria

mitochondria	PC-3	mitochondria	
centrosome	A549	nucleoli, REH	centrosome
nuclear speckles	A-431	nuclear sPC-3	nuclear speckles
nucleoplasm, vesicles, mitochondria	A-431	nucleoplaU-251 MG	nucleoplasm, vesicles
mitochondria	SH-SY5Y	mitochondria	
cytosol	A-431	cytosol U-251 MG	cytosol
golgi apparatus	A-431	golgi appA549	golgi apparatus
vesicles	RH-30	vesicles SK-MEL-30	nucleoplasm, vesicles
golgi apparatus	PC-3	golgi apparatus	
mitochondria	A-431	mitochondU-251 MG	mitochondria
nucleoplasm	A549	nucleoplaHep G2	nucleoplasm
plasma membrane, focal adhesion sites	A-431	plasma membrane, focal adhesion sites	
nucleoplasm, plasma membrane			
nucleoplasm, nucleoli fibrils	U-2 OS	nucleoplaA-431	nucleoplasm, cell junctions
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoplasm, mitochondria	HEK 293	nucleoplaHep G2	nucleoplasm, mitochondria
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, vesicles	PC-3	vesicles HaCaT	vesicles
nucleoplasm, nuclear bodies	MCF7	nucleoplaHEK 293	nuclear bodies
nucleoplasm	MCF7	nucleoplaHEK 293	nucleoplasm
nucleoplasm	MCF7	nucleoplaSH-SY5Y	nucleoplasm, golgi apparatus, vesicles
vesicles	A-431	vesicles U-251 MG	vesicles
endoplasmic reticulum	A-431	endoplasmU-251 MG	endoplasmic reticulum
endoplasmic reticulum			
golgi apparatus	U-251 MG	nucleoplaPC-3	nucleoplasm, golgi apparatus, cytosol
nucleoplasm	U-2 OS	nucleoplaSiHa	nucleoplasm
nucleoplasm, nucleoli, cytosol	A549	nucleoplaHep G2	nucleoplasm, nucleoli, golgi apparatus
vesicles	A-431	vesicles Hep G2	vesicles
nucleoli, endoplasmic reticulum, midbody	MCF7	nucleoli, HeLa	nucleoli, endoplasmic reticulum, cytosol
golgi apparatus	HeLa	endoplasmSK-MEL-30	golgi apparatus
nucleoli, vesicles	HEK 293	nucleoli, SH-SY5Y	nucleoli, vesicles
intermediate filaments	HeLa	intermediate filaments	
intermediate filaments			
intermediate filaments	HeLa	intermediate filaments	
nucleoplasm, nucleoli	HEK 293	nucleoplaSH-SY5Y	nucleoplasm, nucleoli fibrillar centers
nucleoplasm, nucleoli	MCF7	nucleoplaPC-3	nucleoplasm, nucleoli
nucleoli	MCF7	nucleoli PC-3	nucleoplasm, nucleoli
microtubules			
nucleoplasm, cytosol	HeLa	nucleoplaSK-MEL-30	nucleoplasm
nuclear bodies			
nucleoplasm	Hep G2	nucleoplasm, vesicles	
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nuclear speckles	A-431	nuclear sU-251 MG	nuclear speckles
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, plasma membrane, vesicles, mitochondria	RH-30	vesicles SK-MEL-30	nucleoplasm, plasma membrane, cytosol
vesicles, mitochondria	RH-30	vesicles, cytosol	
nucleoplasm, plasma membrane, vesicles	RH-30	vesicles SK-MEL-30	nucleoplasm, plasma membrane, cytosol
plasma membrane	BJ	nucleoplasm, vesicles, plasma membrane	
nucleoplasm, plasma membrane, vesicles	RH-30	vesicles SK-MEL-30	nucleoplasm, plasma membrane, cytosol
nucleoli, microtubule ends	U-2 OS	nucleoplaRPTEC TER	nucleoli, microtubule ends
mitochondria	A-431	mitochondU-251 MG	mitochondria
mitochondria	A-431	mitochondU-251 MG	mitochondria

mitochondria	A-431	mitochondria	U-251 MG	nucleoplasm, mitochondria
nucleoplasm	U-251 MG	nucleoplasm, cytosol		
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
vesicles				
cytosol	A-431	nucleoplasm	MCF7	nucleoplasm
nucleoplasm, cytosol	U-251 MG	nucleoplasm		
nucleoplasm	A-431	nucleoplasm	U-251 MG	nucleoplasm
nuclear bodies	A-431	nuclear bodies	U-251 MG	nuclear bodies
nucleoplasm, cytosol	U-251 MG	nuclear speckles, cytosol	HEK 293	nuclear speckles, cytosol
vesicles, cytosol	A-431	vesicles, cytosol		
vesicles	A-431	vesicles	U-251 MG	vesicles, plasma membrane
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, nuclear bodies	A-431	nucleoplasm, nuclear bodies	U-251 MG	nucleoplasm, nuclear bodies
plasma membrane				
nucleoplasm	U-2 OS	nucleoplasm	A-431	nucleoplasm
nucleoplasm				
nucleoplasm, cytosol	MCF7	nucleoplasm, nuclear bodies, cytosol	PC-3	nucleoplasm, nuclear bodies, cytosol
nucleoplasm, microtubules	A-431	nucleoplasm, microtubules	U-251 MG	nucleoplasm, microtubules
nucleoli, plasma membrane	MCF7	nucleoplasm, nucleoli, plasma membrane	PC-3	nucleoplasm, nucleoli, plasma membrane
nucleoplasm	U-2 OS	nucleoplasm	A-431	nucleoplasm
nucleoplasm				
nuclear speckles	A-431	nuclear speckles	U-251 MG	nuclear speckles
mitochondria	A-431	mitochondria	U-251 MG	mitochondria
nucleoli, mitochondria	A-431	nucleoli, mitochondria	U-251 MG	nucleoli, mitochondria
endoplasmic reticulum, cytosol	A-431	endoplasmic reticulum, cytosol	U-251 MG	endoplasmic reticulum, cytosol
nucleoli, endoplasmic reticulum	HEK 293	endoplasmic reticulum, cytosol	Hep G2	endoplasmic reticulum, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm	U-2 OS	nucleoplasm, cytosol	HaCaT	nucleoplasm, cytosol
nucleoplasm	SK-MEL-30	nucleoplasm		
plasma membrane, cytosol	U-251 MG	plasma membrane	MCF7	plasma membrane
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
cytosol				
nucleoli	A549	nucleoli, SK-MEL-30		nucleoli
nucleoplasm, cytosol	RH-30	nucleoplasm, cytosol		
nucleoplasm, nuclear bodies	A-431	nucleoplasm, nuclear bodies	U-251 MG	nucleoplasm, nuclear bodies
nucleoli, cytosol	MCF7	nucleoli, golgi apparatus, cytosol	HeLa	nucleoli, golgi apparatus, cytosol
mitochondria	SH-SY5Y	mitochondria		
vesicles				
cytosol				
cytosol	U-251 MG	cytosol	A549	vesicles, cytosol
microtubules	A-431	microtubules	U-251 MG	microtubules
nucleoplasm, cytosol	A-431	nucleoplasm, nucleoli	BJ	nucleoplasm, nucleoli
nuclear membrane, cytosol	A-431	nuclear membrane, cytosol	U-251 MG	nuclear membrane, cytosol
nucleoplasm	RH-30	nucleoplasm		
nucleoplasm				
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol
cytosol	A-431	cytosol		
nuclear speckles, golgi apparatus	HEK 293	golgi apparatus	SH-SY5Y	golgi apparatus
mitochondria	A-431	mitochondria		
cytosol	A-431	cytosol		
cytosol	A-431	cytosol	U-251 MG	cytosol
nucleoplasm, nuclear membrane	HEK 293	nucleoplasm, nuclear membrane	HeLa	nucleoplasm, nuclear membrane
lipid droplets				

mitochondria			
nucleoplasm, cytosol			
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm, mitochondria	U-251 MG	nucleoplaA549	nucleoplasm, mitochondria
mitochondria	HEK 293	mitochondPC-3	mitochondria
golgi apparatus			
nucleoplasm	Hep G2	golgi apparatus	
nucleoplasm, nucleoli	RH-30	nucleoplaPC-3	nucleoplasm, nucleoli
nucleoplasm, nuclear bodies	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies
mitochondria	A-431	mitochondU-251 MG	mitochondria
vesicles			
vesicles	HEK 293	vesicles RH-30	vesicles
nucleoplasm, nucleoli	RH-30	nucleoplaPC-3	nucleoplasm, nucleoli
plasma membrane, cytosol			
intermediate filaments	ASC TERT1	intermedihtCEpi	intermediate filaments, cytosol
cytosol	A-431	plasma meU-251 MG	cytosol
cytosol	U-2 OS	cytosol PC-3	cytosol
nucleoplasm, centriolar s	U-2 OS	nucleoplaHep G2	nucleoplasm
nucleoplasm, nucleoli			
nucleoplasm, nucleoli			
nucleoplasm, nucleoli			
nucleoplasm, nucleoli fibr	HEK 293	nucleoplaSK-MEL-30	nucleoli fibrillar center
nucleoplasm	U-2 OS	nucleoplaHEK 293	nucleoplasm
nuclear membrane	A-431	nuclear nU-251 MG	nuclear membrane
nucleoplasm, nucleoli			
nucleoplasm, nucleoli			
nucleoplasm, nucleoli			
nucleoplasm	U-2 OS	nucleoplasm	
cytosol	A-431	cytosol U-251 MG	cytosol
nuclear bodies, cytosol	PC-3	cytosol	
nucleoplasm	HEK 293	nucleoplasm	
mitochondria	MCF7	nucleoplaA549	nucleoplasm, mitochondria
endoplasmic reticulum			
nucleoplasm, nucleoli			
nucleoplasm, nucleoli			
nucleoplasm, nucleoli			
nuclear membrane, endoplas	MCF7	nuclear membrane, endoplasmic reticulum	
nuclear speckles, cytosol	RH-30	nuclear speckles, cytosol	
nucleoplasm, nuclear bodie	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies
nucleoplasm, nucleoli	RH-30	nucleoplaPC-3	nucleoplasm, nucleoli
nucleoplasm			
mitochondria	MCF7	nucleoplaSiHa	nucleoplasm, mitochondria
nuclear bodies, cytosol	HEK 293	nuclear bPC-3	nuclear bodies
nucleoplasm, nuclear bodie	A-431	nucleoplaU-251 MG	nucleoplasm, nucleoli
nucleoplasm	MCF7	nucleoplaHeLa	nucleoplasm
nucleoplasm			
nucleoplasm	U-251 MG	nucleoplasm	
nucleoplasm	A-431	nucleoplaU-251 MG	nucleoplasm
nucleoplasm			
nucleoplasm, nuclear bodie	A-431	nucleoplaU-251 MG	nucleoplasm, nuclear bodies
nucleoplasm	MCF7	nucleoplaHeLa	nucleoplasm
nucleoplasm	A549	nucleoplaSiHa	nucleoplasm
cytosol	U-251 MG	cytosol HEK 293	cytosol
cytosol	MCF7	cytosol	
nucleoplasm	A549	nucleoplaHaCaT	nucleoplasm

nucleoplasm vesicles	A549	nucleoplasm, cell junctions	
nucleoplasm, nucleoli			
nucleoplasm, nucleoli			
nucleoplasm, nucleoli			
nucleoplasm, nuclear bodies	A-431	nucleoplasm, nuclear bodies	U-251 MG
nucleoplasm, nuclear bodies	A-431	nucleoplasm, nuclear bodies	U-251 MG
nucleoplasm, nuclear bodies	A-431	nucleoplasm, nuclear bodies	U-251 MG
nucleoplasm	U-2 OS	nucleoplasm	HeLa
nucleoplasm	U-2 OS	nucleoplasm	HaCaT
nucleoplasm, nucleoli			
nucleoplasm, nucleoli			
nucleoplasm, nucleoli			
cytosol			
cytosol			
cytosol	U-251 MG	cytosol	HEK 293
nucleoplasm	A-431	nucleoplasm	U-251 MG
nucleoplasm, nuclear membrane	A-431	nucleoplasm, nuclear membrane	HeLa
vesicles		vesicles	HaCaT
vesicles	A-431	vesicles	U-251 MG
plasma membrane, cytosol	A-431	plasma membrane, cytosol	U-251 MG
nucleoplasm	U-2 OS	nucleoplasm, cell junctions	MCF7
golgi apparatus	A-431	golgi apparatus	MCF7
vesicles, plasma membrane	U-251 MG	vesicles, plasma membrane	
nucleoplasm, nuclear bodies	AF22	nucleoplasm, nuclear bodies	
cytoplasmic bodies	A-431	cytoplasmic bodies	U-251 MG
nucleoplasm, nuclear bodies	A-431	nucleoplasm, nuclear bodies	U-251 MG
nuclear speckles	SH-SY5Y	nuclear speckles	sSK-MEL-30
cytosol	A-431	cytosol	U-251 MG
vesicles	A-431	vesicles	U-251 MG
nucleoplasm	A-431	nucleoplasm	U-251 MG
nuclear speckles	A-431	nuclear speckles	sU-251 MG
nuclear speckles	U-251 MG	nuclear speckles	sHEK 293
focal adhesion sites			
nucleoplasm	MCF7	nucleoplasm	Hep G2
nucleoplasm, cytosol, cytochrome	MCF7	nucleoplasm, cytosol	Hep G2
mitochondria	MCF7	mitochondria	RH-30
nucleoplasm, nucleoli			
nucleoplasm, nucleoli			
nucleoplasm, nucleoli			
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	HEK 293
nucleoplasm	A-431	nucleoplasm, nuclear membrane	PC-3
nucleoplasm, golgi apparatus	A-431	nucleoplasm, golgi apparatus	PC-3
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	HEK 293
vesicles	U-2 OS	nucleoplasm, vesicles	Hep G2
nucleoplasm	SK-MEL-30	nucleoplasm	
nucleoplasm	U-251 MG	nucleoplasm	MCF7
nucleoplasm	A-431	nucleoplasm	PC-3
nucleoli	HEK 293	nucleoplasm, nucleoli	PC-3
cytosol			
vesicles	A-431	vesicles	U-251 MG
plasma membrane, cytosol	A-431	plasma membrane	K-562
nucleoli, vesicles	A-431	nucleoli, vesicles	U-251 MG
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	HEK 293
nucleoplasm	U-2 OS	nucleoplasm	PC-3

endoplasmic reticulum, cytosol	PC-3	cytosol	
vesicles	A-431	vesicles	U-251 MG vesicles
vesicles	A-431	vesicles	U-251 MG vesicles
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	U-251 MG nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	HEK 293 nucleoplasm, cytosol
vesicles, plasma membrane	A-431	vesicles, plasma membrane	U-251 MG vesicles, plasma membrane
vesicles	A-431	vesicles	U-251 MG vesicles
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	HEK 293 nucleoplasm, cytosol
centrosome			
vesicles	A-431	vesicles	U-251 MG vesicles
intermediate filaments	U-2 OS	intermediate filaments	MCF7 intermediate filaments
vesicles	A-431	vesicles	U-251 MG vesicles
mitochondria	RH-30	nucleoplasm	PC-3 nucleoplasm
nucleoplasm	HEK 293	nucleoplasm	Hep G2 nucleoplasm
nucleoplasm	A-431	nucleoplasm	U-251 MG nucleoplasm
nucleoplasm	A-431	nucleoplasm, centrosome	U-251 MG nucleoplasm, centrosome
nuclear speckles			
cytosol	U-251 MG	cytosol	
nucleoplasm	A-431	nucleoplasm, golgi apparatus, cytosol	U-251 MG nucleoplasm, golgi apparatus, cytosol
nucleoplasm, golgi apparatus	A549	nucleoplasm, golgi apparatus	HaCaT nucleoplasm, golgi apparatus
plasma membrane, cytosol	A-431	nucleoplasm, plasma membrane, cytosol	U-251 MG nucleoplasm, plasma membrane, cytosol
plasma membrane, cytosol	A-431	plasma membrane	golgi apparatus K-562 plasma membrane
nucleoli fibrillar center	HaCaT	nucleoli fibrillar center	
plasma membrane	A549	plasma membrane	golgi apparatus RH-30 plasma membrane
nucleoplasm	EFO-21	nucleoplasm, vesicles	
nucleoli, cytosol	A-431	nucleoli	U-251 MG nucleoli
nucleoli, intermediate filaments			
nucleoplasm, nucleoli	U-251 MG	nucleoplasm, nucleoli	
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	HEK 293 nucleoplasm, cytosol
golgi apparatus, vesicles	Hep G2	golgi apparatus	
nuclear speckles	A-431	nuclear speckles	U-251 MG nuclear speckles
vesicles, plasma membrane	A-431	vesicles, plasma membrane	U-251 MG vesicles, plasma membrane
nucleoplasm, plasma membrane	A-431	nucleoplasm, plasma membrane	U-251 MG nucleoplasm, plasma membrane
nucleoplasm	HeLa	nucleoplasm	
cytosol	A-431	cytosol	U-251 MG centrosome, cytosol
nucleoplasm	A-431	nucleoplasm	U-251 MG nucleoplasm
endoplasmic reticulum, vesicles	SH-SY5Y	endoplasmic reticulum	PC-3 endoplasmic reticulum
vesicles	A-431	vesicles	U-251 MG vesicles
nucleoplasm, vesicles	A549	nucleoplasm	SiHa nucleoplasm
nucleoplasm, cytosol	U-251 MG	nucleoplasm, cytosol	
nucleoplasm	MCF7	nucleoplasm	HEK 293 nucleoplasm
cytosol	A-431	cytosol	U-251 MG cytosol
cytosol	A549	cytosol	
cytosol	U-251 MG	cytosol	Hep G2 nucleoplasm, cytosol
nucleoplasm, golgi apparatus	HEL	nucleoplasm, golgi apparatus, plasma membrane, cytosol	
nuclear speckles	SH-SY5Y	nuclear speckles	REH nuclear speckles
nucleoplasm			
nucleoli fibrillar center	HEK 293	nucleoli fibrillar center, mitochondria	PC-3 nucleoli fibrillar center, mitochondria
nucleoplasm, cytosol	A-431	nucleoplasm, cytosol	HEK 293 nucleoplasm, cytosol
nucleoplasm, plasma membrane	RH-30	nucleoplasm, plasma membrane, cytosol	SK-MEL-30 nucleoplasm, plasma membrane, cytosol
nucleoplasm, vesicles	A-431	nucleoplasm, vesicles	HEK 293 nucleoplasm, vesicles
nucleoplasm	A-431	nucleoplasm	U-251 MG nucleoplasm
cytoplasmic bodies	U-2 OS	cytoplasmic bodies	SiHa plasma membrane, cytoplasmic bodies
nucleoplasm, nucleoli	U-2 OS	nucleoplasm, nucleoli	A549 nucleoplasm, nucleoli
nucleoplasm, nucleoli	A-431	nucleoplasm, nucleoli	U-251 MG nucleoplasm, nucleoli

plasma membrane	SiHa	plasma membrane	
nucleoplasm, cytosol	A-431	nucleoplasm	HEK 293 nucleoplasm, cytosol
nucleoplasm	SH-SY5Y	nucleoplasm	
cell junctions	MCF7	cell junctions	
nucleoplasm, plasma membrane	U-251 MG	cytosol	
nuclear speckles, cell junctions	U-251 MG	endoplasmic reticulum	SH-SY5Y endoplasmic reticulum, plasma membrane
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG nucleoplasm, nucleoli
nuclear speckles	PC-3	nuclear speckles, intermediate filaments	
golgi apparatus	A549	golgi apparatus	HaCaT golgi apparatus
nucleoli, cytosol	A-431	nucleoli	
nucleoplasm, nucleoli	U-251 MG	nucleoplasm	A549 nucleoplasm, nucleoli
nucleoplasm, nucleoli			
nucleoplasm, nucleoli			
nucleoplasm, cytosol	A-431	nucleoplasm	U-251 MG nucleoplasm, nuclear bodies
mitotic spindle	HaCaT	centriolar satellite	
mitochondria, cytosol	U-251 MG	mitochondria	SiHa mitochondria, cytosol
nucleoplasm, nucleoli			
nucleoplasm, nucleoli			
nucleoplasm, nucleoli			
vesicles	A-431	vesicles	U-251 MG vesicles
endoplasmic reticulum	U-2 OS	endoplasmic reticulum	SK-MEL-30 endoplasmic reticulum
vesicles	U-2 OS	vesicles, HEK 293	vesicles
cytosol	A-431	golgi apparatus	U-251 MG cytosol
actin filaments, cytosol	U-251 MG	nucleoli	A549 cytosol
nucleoplasm, cytosol	A-431	nucleoplasm	HEK 293 nucleoplasm, cytosol
vesicles	A-431	vesicles	U-251 MG vesicles
mitochondria	A-431	mitochondria	HEL mitochondria
mitochondria	A-431	mitochondria	U-251 MG mitochondria
mitochondria	A-431	mitochondria	U-251 MG mitochondria
centrosome			
centrosome	MCF7	mitochondria	HEK 293 centrosome, mitochondria
vesicles	RPTEC TER	vesicles, cytokinetic bridge	
centrosome			
nucleoplasm	A-431	nucleoplasm	U-251 MG nucleoplasm
cytosol	A-431	cytosol	U-251 MG cytosol
endoplasmic reticulum			
golgi apparatus	U-251 MG	golgi apparatus	
nucleoplasm	A-431	nucleoplasm	U-251 MG nucleoplasm
cytosol	Hep G2	cytosol	
nucleoplasm	U-2 OS	nucleoplasm	HeLa nucleoplasm, cytoplasmic bodies
endoplasmic reticulum	A-431	endoplasmic reticulum	U-251 MG endoplasmic reticulum
cytosol	A-431	cytosol	U-251 MG cytosol
plasma membrane, cell junctions			
vesicles, cytosol	HEL	nucleoplasm	PC-3 nucleoplasm, vesicles
vesicles	SH-SY5Y	vesicles	RH-30 vesicles
mitochondria	A-431	mitochondria	U-251 MG mitochondria
nucleoplasm	A549	nucleoplasm	
nucleoplasm, cytosol	SH-SY5Y	nuclear speckles	EFO-21 nuclear speckles, cytosol
mitochondria	MCF7	mitochondria	
cytosol	A-431	cell junctions	MCF7 cell junctions, cytosol
nucleoplasm, nucleoli	fibrMCF7	nucleoplasm	A549 nucleoplasm, nucleoli fibrillar centrosomes
vesicles	A-431	vesicles	Hep G2 vesicles
plasma membrane	A-431	plasma membrane	U-251 MG plasma membrane
nucleoplasm	MCF7	nucleoplasm	PC-3 nucleoplasm, cytosol

nucleoli, cytosol	A-431	nucleoli, U-251 MG	nucleoli, cytosol
plasma membrane	ASC TERT1	plasma membrane	
vesicles	HeLa	vesicles RH-30	vesicles
nucleoplasm	MCF7	nucleoplasm PC-3	nucleoplasm, cytosol
microtubules	A-431	nucleoli, U-251 MG	microtubules
mitochondria	A-431	mitochondria U-251 MG	mitochondria
golgi apparatus, vesicles,	A-431	golgi apparatus PC-3	vesicles
cytosol	A-431	cytosol U-251 MG	cytosol
vesicles	HeLa	vesicles RH-30	vesicles
plasma membrane, cell junctions	A-431	plasma membrane U-251 MG	plasma membrane, cell junctions, cytosol
nucleoplasm, plasma membrane	A-431	plasma membrane HaCaT	nucleoplasm, plasma membrane, cell junctions
nucleoplasm	A-431	nucleoplasm U-251 MG	nucleoplasm, cytosol
nucleoplasm, cytosol	A-431	nucleoplasm U-251 MG	nucleoplasm, cytosol
endoplasmic reticulum	A-431	endoplasmic reticulum U-251 MG	endoplasmic reticulum
mitochondria, cytosol	A-431	cytosol U-251 MG	cytosol
cytosol	A-431	cytosol	
vesicles	A549	vesicles	
nucleoli, cytosol	A-431	nucleoli U-251 MG	nucleoli
nucleoplasm			
focal adhesion sites, cytoskeleton	BJ	focal adhesion sites	
centrosome			
cytosol	U-251 MG	cytosol	



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Supplementary Table 5. Mapping subcellular locations of immunofluorescence images in the human protein atlas to common subcellular locations mapped to common subcellular location set

IF subcellular location	GO	Upper level in HPA	location set
actin filaments	GO:0015629	actin filaments	cytoskeleton
aggresome	GO:0016235	cytosol	cytosol
cell junctions	GO:0030054	plasma membrane	cell junctions
centriolar satellite	GO:0034451	centrosome	centrosome
centrosome	GO:0005813	centrosome	centrosome
cleavage furrow	GO:0032154	microtubules	cleavage furrow
cytokinetic bridge	GO:0045171	microtubules	cytoskeleton
cytoplasmic bodies	GO:0036464	cytosol	cytosol
cytosol	GO:0005829	cytosol	cytosol
endoplasmic reticulum	GO:0005783	endoplasmic reticulum	endoplasmic reticulum
endosomes	GO:0005768	vesicles	endosomes
focal adhesion sites	GO:0005925	actin filaments	focal adhesion sites
golgi apparatus	GO:0005794	golgi apparatus	golgi apparatus
intermediate filaments	GO:0045111	intermediate filaments	cytoskeleton
lipid droplets	GO:0005811	vesicles	lipid droplets
lysosomes	GO:0005764	vesicles	lysosomes
microtubule ends	GO:1990752	microtubules	cytoskeleton
microtubules	GO:0015630	microtubules	cytoskeleton
midbody	GO:0030496	microtubules	midbody
midbody ring	GO:0090543	microtubules	midbody ring
mitochondria	GO:0005739	mitochondria	mitochondria
mitotic spindle	GO:0072686	microtubules	mitotic spindle
nuclear bodies	GO:0016604	nucleoplasm	nucleoplasm
nuclear membrane	GO:0031965	nuclear membrane	nuclear membrane
nuclear speckles	GO:0016607	nucleoplasm	nuclear speckles
nucleoli	GO:0005730	nucleoli	nucleoli
nucleoli fibrillar center	GO:0001650	nucleoli	nucleoli
nucleoplasm	GO:0005654	nucleoplasm	nucleoplasm
peroxisomes	GO:0005777	vesicles	peroxisomes
plasma membrane	GO:0005886	plasma membrane	plasma membrane
rods & rings		cytosol	cytosol
vesicles	GO:0043231	vesicles	vesicles

lular locations

**Supplementary Table 6. Mapping subcellular locations in the UniProtKB/Swiss-Prot to**

Subcellul	Swiss-Prot subcellular location	Is a	Part of
SL-0015	apical cell membrane		Cell membrane.
SL-0017	apicolateral cell membrane		Cell membrane.
SL-0024	basal cell membrane		Cell membrane.
SL-0026	basolateral cell membrane		Cell membrane.
SL-0153	lateral cell membrane		Cell membrane.
SL-0038	cell junction		
SL-0039	cell membrane	Membrane.	Cell envelope.
SL-0048	centrosome		Microtubule
SL-0079	cornified envelope		
SL-0086	cytoplasm		
SL-0088	cytoplasmic vesicle	Vesicle.	
SL-0089	cytoplasmic vesicle membrane	Membrane.	Cytoplasmic
SL-0325	cytoplasmic vesicle lumen		Cytoplasmic
SL-0090	cytoskeleton		Cytoplasm.
SL-0091	cytosol		Cytoplasm.
SL-0093	early endosome membrane	Endosome	Early endosome.
SL-0094	early endosome		Endosome.
SL-0100	endosome membrane	Membrane.	Endosome.
SL-0101	endosome		
SL-0151	late endosome membrane	Endosome	Late endosome.
SL-0152	late endosome		Endosome.
SL-0327	endosome lumen		Endosome.
SL-0231	recycling endosome membrane	Endosome	Recycling
SL-0232	recycling endosome		Endosome.
SL-0095	endoplasmic reticulum		
SL-0096	endoplasmic reticulum lumen		Endoplasmic
SL-0097	endoplasmic reticulum membrane	Membrane.	Endoplasmic
SL-0235	rough endoplasmic reticulum		Endoplasmic
SL-0236	rough endoplasmic reticulum lumen	Endoplasmic	Rough endoplasmic
SL-0237	rough endoplasmic reticulum membrane	Endoplasmic	Rough endoplasmic
SL-0250	smooth endoplasmic reticulum membrane	Endoplasmic	Smooth
SL-0239	sarcoplasmic reticulum		
SL-0240	sarcoplasmic reticulum lumen		Sarcoplasmic
SL-0241	sarcoplasmic reticulum membrane	Membrane.	Endomembrane
SL-0098	endoplasmic reticulum-golgi		
SL-0099	endoplasmic reticulum-golgi	Membrane.	Endoplasmic
SL-0326	endoplasmic reticulum-golgi		Endoplasmic
SL-0147	endomembrane system	Membrane.	
SL-0118	focal adhesion	Cell junction.	
SL-0132	golgi apparatus		
SL-0133	golgi apparatus lumen		Golgi apparatus.
SL-0134	golgi apparatus membrane	Membrane.	Golgi apparatus.
SL-0154	lipid droplet		
SL-0156	lysosome lumen		Lysosome.
SL-0157	lysosome membrane	Membrane.	Endomembrane
SL-0158	lysosome		
SL-0160	melanosome membrane	Membrane.	Endomembrane
SL-0161	melanosome		
SL-0162	membrane		
SL-0165	microsome membrane	Membrane.	Endomembrane
SL-0166	microsome		Endoplasmic
SL-0167	mitochondrion envelope		Mitochondrion.
SL-0168	mitochondrion inner membrane	Mitochondrion	
SL-0169	mitochondrion intermembrane space		Mitochondrion



SL-0170	mitochondrion matrix		Mitochondrion.
SL-0171	mitochondrion membrane	Membrane.	Mitochondrion
SL-0172	mitochondrion outer membrane	Mitochondrion	
SL-0173	mitochondrion		
SL-0176	myelin membrane	Cell membrane.	
SL-0178	nucleus envelope		Nucleus.
SL-0179	nucleus inner membrane	Nucleus	
SL-0180	nucleus lamina		Nucleus envelope.
SL-0181	nucleus matrix		Nucleus.
SL-0182	nucleus membrane	Membrane.	Endomembrane
SL-0183	nucleus outer membrane	Nucleus	
SL-0186	nucleus speckle	Nuclear body.	Nucleus.
SL-0188	nucleolus		Nucleus.
SL-0190	nucleoplasm		Nucleus.
SL-0191	nucleus		
SL-0197	perikaryon		
SL-0202	peroxisome matrix		Peroxisome.
SL-0203	peroxisome membrane	Membrane.	Endomembrane
SL-0204	peroxisome		
SL-0220	preautophagosomal structure		
SL-0221	preautophagosomal structure membrane	Membrane.	Endomembrane
SL-0224	prevacuolar compartment membrane	Membrane.	Endomembrane
SL-0243	secreted		
SL-0251	spindle		Cytoskeleton.
SL-0271	vacuole membrane	Membrane.	Endomembrane
SL-0272	vacuole		
SL-0274	virion		
SL-0280	cell projection		
SL-0281	cytoplasmic granule		
SL-0282	cytoplasmic granule membrane	Membrane.	Endomembrane
SL-0324	cytoplasmic granule lumen		Cytoplasmic
SL-0310	cell surface		
SL-0370	membrane raft		Endomembrane
SL-0451	target cell membrane	Target	
SL-0457	photoreceptor inner segment		
SL-0467	cleavage furrow		
SL-0468	chromosome		
SL-0469	midbody		
SL-0490	midbody ring	Midbody.	
SL-0488	inflammasome		Cytosol.
SL-0498	vesicle		
SL-0499	extracellular vesicle	Vesicle.	
SL-0500	extracellular vesicle membrane	Membrane.	Extracellular

## o common subcellular locations

Description	Mapped to IF common set	Mapped to IHC
The fraction of the cell membrane at the	plasma membrane	plasma membrane
The fraction of the cell membrane at the	plasma membrane	plasma membrane
The basal cell membrane is the fraction of	plasma membrane	plasma membrane
The basolateral cell membrane is the	plasma membrane	plasma membrane
The portion of the plasma membrane at the	plasma membrane	plasma membrane
The cell junction is a cell-cell or cell-	cell junctions	plasma membrane
The cell membrane is the selectively	plasma membrane	plasma membrane
The centrosome is a microtubule organizing	centrosome	cytoplasm
The cornified envelope is a structure which	plasma membrane	plasma membrane
The cytoplasm is the content of a cell	cytosol	cytoplasm
The cytoplasmic vesicles mediate vesicular	vesicles	cytoplasm
The membrane surrounding a cytoplasmic	vesicles	cytoplasm
The cytoplasmic vesicle compartment bounded	vesicles	cytoplasm
The cytoskeleton is a dynamic three-	cytoskeleton	cytoplasm
The cytosol is the unstructured aqueous	cytosol	cytoplasm
The membrane surrounding the early	endosomes	cytoplasm
Early endosomes form a tubulovesicular	endosomes	cytoplasm
The membrane surrounding the endosome.	endosomes	cytoplasm
Endosomes are highly dynamic membrane	endosomes	cytoplasm
The membrane surrounding the late	endosomes	cytoplasm
Late endosomes are pleiomorphic with	endosomes	cytoplasm
The endosomal compartment bounded by the	endosomes	cytoplasm
The membrane surrounding the recycling	endosomes	cytoplasm
The recycling endosome is a membrane	endosomes	cytoplasm
The endoplasmic reticulum (ER) is an	endoplasmic reticulum	cytoplasm
The lumen of the endoplasmic reticulum (ER)	endoplasmic reticulum	cytoplasm
The membrane surrounding the endoplasmic	endoplasmic reticulum	cytoplasm
The rough endoplasmic reticulum (RER) is	endoplasmic reticulum	cytoplasm
The rough endoplasmic reticulum lumen is	endoplasmic reticulum	cytoplasm
The membrane surrounding the rough	endoplasmic reticulum	cytoplasm
The membrane surrounding the smooth	endoplasmic reticulum	cytoplasm
The sarcoplasmic reticulum (SR) is a highly	endoplasmic reticulum	cytoplasm
The lumen of the sarcoplasmic reticulum is	endoplasmic reticulum	cytoplasm
The membrane surrounding the sarcoplasmic	endoplasmic reticulum	cytoplasm
The ER-Golgi intermediate compartment is a	endoplasmic reticulum	cytoplasm
The membrane surrounding the ER-Golgi	endoplasmic reticulum	cytoplasm
The ERGIC compartment bounded by the ERGIC	endoplasmic reticulum	cytoplasm
A collection of membranous structures	endoplasmic reticulum	cytoplasm
Focal adhesions are sites of tightest	focal adhesion sites	plasma membrane
The Golgi apparatus is a series of	golgi apparatus	cytoplasm
The Golgi lumen consist of the cisternal	golgi apparatus	cytoplasm
The membrane surrounding the Golgi	golgi apparatus	cytoplasm
The lipid droplet is a dynamic cytoplasmic	lipid droplets	cytoplasm
The lumen of a lysosome is the volume	lysosomes	cytoplasm
The membrane surrounding a lysosome.	lysosomes	cytoplasm
The lysosome is a membrane-limited	lysosomes	cytoplasm
The membrane surrounding a melanosome.	endoplasmic reticulum	cytoplasm
The melanosome is a melanin-containing	endoplasmic reticulum	cytoplasm
A membrane is a lipid bilayer which	plasma membrane	plasma membrane
The membrane surrounding the microsomes.	endoplasmic reticulum	cytoplasm
The microsomes are a heterogenous set of	endoplasmic reticulum	cytoplasm
The mitochondrial envelope comprises the	mitochondria	cytoplasm
The inner membrane of a mitochondrion is	mitochondria	cytoplasm
The mitochondrial intermembrane space is	mitochondria	cytoplasm

The matrix of a mitochondrion is the	mitochondria	cytoplasm
The membrane surrounding a mitochondrion.	mitochondria	cytoplasm
The outer membrane of a mitochondrion is	mitochondria	cytoplasm
The mitochondrion is a semiautonomous, self-	mitochondria	cytoplasm
The myelin membrane is the white matter	plasma membrane	plasma membrane
The nuclear envelope is a membrane system	nuclear membrane	nucleus
The inner membrane of the nucleus is the	nuclear membrane	nucleus
The nuclear lamina is a meshwork of	nuclear membrane	nucleus
The nuclear matrix is a three-dimensional	nucleoplasm	nucleus
The membrane surrounding the nucleus. This	nuclear membrane	nucleus
The outer membrane of the nucleus is the	nuclear membrane	nucleus
The nuclear speckles are small subnuclear	nuclear speckles	nucleus
The nucleolus is a non-membrane bound	nucleoli	nucleus
The nucleoplasm is a highly viscous liquid	nucleoplasm	nucleus
The nucleus is the most obvious organelle	nucleoplasm	nucleus
The perikaryon is the cell body of a	cytosol	cytoplasm
The matrix of a peroxisome is the area	peroxisomes	cytoplasm
The membrane surrounding a peroxysome.	peroxisomes	cytoplasm
The peroxisome is a small eukaryotic	peroxisomes	cytoplasm
The pre-autophagosomal structure is the	endoplasmic reticulum	cytoplasm
The membrane surrounding the pre-	endoplasmic reticulum	cytoplasm
The membrane surrounding the prevacuolar	endoplasmic reticulum	cytoplasm
Protein located outside the cell		
The spindle is a specialized microtubule	mitotic spindle	cytoplasm
The membrane surrounding a vacuole.	vesicles	cytoplasm
The vacuole is a generally large fluid-	vesicles	cytoplasm
The virion is the complete fully infectious	cell junctions	plasma membrane
A cell projection is a cell protrusion such	cell junctions	plasma membrane
Protein found in or associated with	cytosol	cytoplasm
The membrane surrounding a cytoplasmic	cytosol	cytoplasm
The cytoplasmic granule compartment bounded	cytosol	cytoplasm
The outermost side of the cell.	cell junctions	plasma membrane
Membrane rafts are small (10-200 nm),	endoplasmic reticulum	cytoplasm
The target cell membrane is the selectively	plasma membrane	plasma membrane
The inner segment of a vertebrate	mitochondria	cytoplasm
In fungal, amoeboid and animal cells,	cleavage furrow	plasma membrane
An organized structure composed of a single	nucleoplasm	nucleus
The midbody is the central region of the	midbody	cytoplasm
The midbody ring is the central region of	midbody ring	cytoplasm
Inflammasomes are supramolecular micron-	cytosol	cytoplasm
A vesicle is a small structure consisting	vesicles	cytoplasm
Extracellular vesicles are vesicles that	vesicles	plasma membrane
The membrane surrounding an extracellular	vesicles	plasma membrane

Table S-7. Ranking of low-consistency proteins

Rank	Gene	Antibody Overlap	fEquality	Jaccard	sSet-incluP	value	iP	value	i
1	ENSG00000008853	HPA060938	0	0	0	0			
1	ENSG00000074964	HPA026440	0	0	0	0			
1	ENSG00000079805	HPA054246	0	0	0	0			
1	ENSG00000085433	HPA027287	0	0	0	0		0.2615	
1	ENSG00000087085	HPA027098	0	0	0	0			
1	ENSG00000090339	CAB002142	0	0	0	0			
1	ENSG00000090612	HPA001794	0	0	0	0			
1	ENSG00000100744	HPA043054	0	0	0	0			
1	ENSG00000102781	HPA046205	0	0	0	0			
1	ENSG00000105948	HPA036339	0	0	0	0			
1	ENSG00000106078	HPA019167	0	0	0	0	0.3788		
1	ENSG00000106927	HPA075585	0	0	0	0			
1	ENSG00000112276	HPA014788	0	0	0	0			
1	ENSG00000112977	HPA029456	0	0	0	0			
1	ENSG00000116729	HPA069520	0	0	0	0			
1	ENSG00000116747	HPA005142	0	0	0	0			
1	ENSG00000118600	HPA064014	0	0	0	0			
1	ENSG00000123064	HPA070786	0	0	0	0			
1	ENSG00000123159	HPA061786	0	0	0	0			
1	ENSG00000123342	HPA070804	0	0	0	0			
1	ENSG00000123584	HPA045401	0	0	0	0			
1	ENSG00000124733	HPA017921	0	0	0	0			
1	ENSG00000129055	HPA046114	0	0	0	0			
1	ENSG00000130702	HPA054609	0	0	0	0			
1	ENSG00000130758	HPA007039	0	0	0	0			
1	ENSG00000130779	HPA026678	0	0	0	0			
1	ENSG00000130957	HPA055286	0	0	0	0			
1	ENSG00000131435	HPA011912	0	0	0	0			
1	ENSG00000137571	HPA025062	0	0	0	0			
1	ENSG00000138079	HPA071102	0	0	0	0			
1	ENSG00000139537	HPA057573	0	0	0	0			
1	ENSG00000140025	HPA051209	0	0	0	0			
1	ENSG00000141452	HPA043589	0	0	0	0			
1	ENSG00000141485	HPA044343	0	0	0	0			
1	ENSG00000142227	HPA062030	0	0	0	0			
1	ENSG00000144406	HPA042472	0	0	0	0			
1	ENSG00000146278	HPA066513	0	0	0	0			
1	ENSG00000146410	HPA029792	0	0	0	0			
1	ENSG00000147852	HPA051312	0	0	0	0			
1	ENSG00000148680	CAB022708	0	0	0	0			
1	ENSG00000148834	HPA037603	0	0	0	0			
1	ENSG00000150457	HPA049037	0	0	0	0			
1	ENSG00000154582	HPA078113	0	0	0	0			
1	ENSG00000156535	HPA008992	0	0	0	0			
1	ENSG00000158813	HPA037972	0	0	0	0			
1	ENSG00000163349	HPA016664	0	0	0	0			
1	ENSG00000163762	HPA053639	0	0	0	0			
1	ENSG00000164169	HPA042537	0	0	0	0			
1	ENSG00000166333	HPA048437	0	0	0	0			
1	ENSG00000166343	HPA038564	0	0	0	0			
1	ENSG00000167034	HPA025693	0	0	0	0			
1	ENSG00000167535	HPA059515	0	0	0	0			
1	ENSG00000167632	HPA026579	0	0	0	0			

1	ENSG00000167747	HPA042000	0	0	0	0	
1	ENSG00000167971	HPA055990	0	0	0	0	
1	ENSG00000168394	HPA072354	0	0	0	0	0.4762
1	ENSG00000168743	HPA050203	0	0	0	0	
1	ENSG00000168778	HPA039900	0	0	0	0	
1	ENSG00000169035	HPA018994	0	0	0	0	
1	ENSG00000169490	HPA047152	0	0	0	0	
1	ENSG00000171823	HPA053889	0	0	0	0	
1	ENSG00000171951	HPA075062	0	0	0	0	
1	ENSG00000172005	HPA065691	0	0	0	0	
1	ENSG00000172336	HPA021007	0	0	0	0	
1	ENSG00000172803	HPA041775	0	0	0	0	
1	ENSG00000172893	HPA044280	0	0	0	0	
1	ENSG00000173210	HPA003245	0	0	0	0	
1	ENSG00000173267	HPA014404	0	0	0	0	
1	ENSG00000173898	HPA039293	0	0	0	0	
1	ENSG00000174327	HPA065245	0	0	0	0	
1	ENSG00000175040	HPA013620	0	0	0	0	
1	ENSG00000177875	HPA041715	0	0	0	0	
1	ENSG00000178021	HPA034699	0	0	0	0	
1	ENSG00000180376	HPA044185	0	0	0	0	
1	ENSG00000181264	HPA074432	0	0	0	0	
1	ENSG00000183049	HPA007266	0	0	0	0	
1	ENSG00000183323	HPA041878	0	0	0	0	
1	ENSG00000183873	HPA063346	0	0	0	0	
1	ENSG00000184292	HPA055067	0	0	0	0	
1	ENSG00000184470	HPA003323	0	0	0	0	
1	ENSG00000184838	HPA049254	0	0	0	0	
1	ENSG00000185033	HPA013372	0	0	0	0	
1	ENSG00000185513	HPA068051	0	0	0	0	
1	ENSG00000188266	HPA040706	0	0	0	0	
1	ENSG00000196218	HPA056416	0	0	0	0	
1	ENSG00000198793	HPA071227	0	0	0	0	
1	ENSG00000203724	HPA065352	0	0	0	0	
1	ENSG00000204519	HPA038187	0	0	0	0	
1	ENSG00000204882	HPA071337	0	0	0	0	
1	ENSG00000243649	HPA000951	0	0	0	0	0.42
1	ENSG00000244255	HPA000951	0	0	0	0	
1	ENSG00000249158	HPA077160	0	0	0	0	
1	ENSG00000250571	HPA023131	0	0	0	0	
1	ENSG00000253276	HPA067925	0	0	0	0	
1	ENSG00000267978	HPA045401	0	0	0	0	
1	ENSG00000278224	HPA031240	0	0	0	0	
97	ENSG00000087157	HPA022526	0.333333	0	0.111111	0	
97	ENSG00000092439	HPA035522	0.333333	0	0.111111	0	
97	ENSG00000100300	HPA046260	0.333333	0	0.111111	0	
97	ENSG00000179133	HPA038130	0.333333	0	0.111111	0	0.34 0.314
97	ENSG00000183475	HPA003300	0.333333	0	0.111111	0	
97	ENSG00000213462	HPA017209	0.333333	0	0.111111	0	
103	ENSG00000068697	HPA068554	0.333333	0	0.166667	0	
103	ENSG00000071539	HPA005727	0.333333	0	0.166667	0	
103	ENSG00000103269	HPA030359	0.333333	0	0.166667	0	
103	ENSG00000122642	HPA012595	0.333333	0	0.166667	0	
103	ENSG00000143507	HPA016758	0.333333	0	0.166667	0	
103	ENSG00000157107	HPA077850	0.333333	0	0.166667	0	

103	ENSG00000157551	HPA016702	0.333333	0	0.166667	0		
103	ENSG00000163743	HPA030338	0.333333	0	0.166667	0		
103	ENSG00000170961	HPA052060	0.333333	0	0.166667	0		
103	ENSG00000172260	HPA011894	0.333333	0	0.166667	0		
103	ENSG00000178585	HPA042617	0.333333	0	0.166667	0		
103	ENSG00000187800	HPA035217	0.333333	0	0.166667	0		
115	ENSG00000227500	HPA043284	0.333333	0	0.222222	0		
116	ENSG00000115657	HPA046723	0.666667	0	0.166667	0		
117	ENSG00000141564	CAB013514	0.5	0	0.194444	0		
118	ENSG00000277443	HPA054820	0.5	0	0.208333	0		
119	ENSG00000010318	HPA036283	0.5	0	0.222222	0		
120	ENSG00000198879	HPA035447	0.6	0	0.216667	0		
121	ENSG00000167964	HPA075624	0.666667	0	0.194444	0		
122	ENSG00000115194	HPA067637	0.666667	0	0.222222	0		
122	ENSG00000120699	HPA075230	0.666667	0	0.222222	0		
122	ENSG00000169744	HPA068634	0.666667	0	0.222222	0		
122	ENSG00000197226	HPA038350	0.666667	0	0.222222	0		
126	ENSG00000016602	HPA064770	0.666667	0	0.277778	0		
126	ENSG00000040608	CAB012443	0.666667	0	0.277778	0		
126	ENSG00000075391	HPA018805	0.666667	0	0.277778	0		
126	ENSG00000100065	HPA055612	0.666667	0	0.277778	0	0.3536	0.2786
126	ENSG00000100116	HPA020460	0.666667	0	0.277778	0		
126	ENSG00000101695	HPA041514	0.666667	0	0.277778	0		
126	ENSG00000108582	HPA055465	0.666667	0	0.277778	0		
126	ENSG00000109458	HPA066404	0.666667	0	0.277778	0		
126	ENSG00000126264	HPA063026	0.666667	0	0.277778	0		
126	ENSG00000126950	HPA048583	0.666667	0	0.277778	0		
126	ENSG00000140262	HPA065827	0.666667	0	0.277778	0		
126	ENSG00000144231	HPA034694	0.666667	0	0.277778	0		
126	ENSG00000149547	HPA051029	0.666667	0	0.277778	0		
126	ENSG00000158201	HPA010729	0.666667	0	0.277778	0		
126	ENSG00000172461	HPA070923	0.666667	0	0.277778	0		
126	ENSG00000181291	HPA070608	0.666667	0	0.277778	0		
126	ENSG00000184675	HPA065265	0.666667	0	0.277778	0		
126	ENSG00000196440	HPA051930	0.666667	0	0.277778	0		
126	ENSG00000198721	HPA022130	0.666667	0	0.277778	0		
126	ENSG00000206557	HPA038142	0.666667	0	0.277778	0		
146	ENSG00000184735	HPA003186	0.666667	0	0.305556	0		
147	ENSG00000010438	HPA062452	0.666667	0	0.333333	0		
147	ENSG00000038382	HPA064664	0.666667	0	0.333333	0		
147	ENSG00000040531	HPA046947	0.666667	0	0.333333	0		
147	ENSG00000081479	HPA064792	0.666667	0	0.333333	0		
147	ENSG00000101544	HPA007126	0.666667	0	0.333333	0		
147	ENSG00000103415	CAB025464	0.666667	0	0.333333	0		
147	ENSG00000110881	HPA058870	0.666667	0	0.333333	0		
147	ENSG00000114631	HPA042265	0.666667	0	0.333333	0		
147	ENSG00000119335	HPA063683	0.666667	0	0.333333	0		
147	ENSG00000130962	HPA078129	0.666667	0	0.333333	0		
147	ENSG00000133059	HPA044140	0.666667	0	0.333333	0		
147	ENSG00000143164	HPA054305	0.666667	0	0.333333	0		
147	ENSG00000145703	HPA037404	0.666667	0	0.333333	0		
147	ENSG00000149054	HPA047243	0.666667	0	0.333333	0		
147	ENSG00000154447	HPA074783	0.666667	0	0.333333	0		
147	ENSG00000163902	HPA026828	0.666667	0	0.333333	0		
147	ENSG00000179528	HPA044257	0.666667	0	0.333333	0		

147	ENSG00000183648	HPA063737	0.666667	0	0.333333	0	
147	ENSG00000184381	HPA001171	0.666667	0	0.333333	0	
147	ENSG00000186501	HPA016579	0.666667	0	0.333333	0	
147	ENSG00000189431	HPA040406	0.666667	0	0.333333	0	
147	ENSG00000204983	HPA062452	0.666667	0	0.333333	0	
147	ENSG00000205089	HPA056288	0.666667	0	0.333333	0	
147	ENSG00000206052	HPA063534	0.666667	0	0.333333	0	
147	ENSG00000213886	HPA043710	0.666667	0	0.333333	0	
147	ENSG00000230667	HPA063683	0.666667	0	0.333333	0	
147	ENSG00000239605	HPA047366	0.666667	0	0.333333	0	
147	ENSG00000265972	HPA053694	0.666667	0	0.333333	0	
147	ENSG00000275896	HPA062452	0.666667	0	0.333333	0	
176	ENSG00000204420	HPA054404	1	0	0.2	0	
177	ENSG00000033627	HPA022144	1	0	0.25	0	
177	ENSG00000104825	HPA063734	1	0	0.25	0	
177	ENSG00000113048	HPA071751	1	0	0.25	0	
177	ENSG00000144648	HPA073493	1	0	0.25	0	
177	ENSG00000153208	HPA075622	1	0	0.25	0	
177	ENSG00000166317	HPA055192	1	0	0.25	0	
177	ENSG00000170837	HPA029395	1	0	0.25	0	
177	ENSG00000185728	HPA048703	1	0	0.25	0	
177	ENSG00000203867	HPA035806	1	0	0.25	0	
186	ENSG00000108384	HPA045198	1	0	0.277778	0	
186	ENSG00000134504	HPA057808	1	0	0.277778	0	
186	ENSG00000156453	HPA047720	1	0	0.277778	0	
186	ENSG00000181450	HPA028507	1	0	0.277778	0	
190	ENSG00000007392	HPA056424	0.833333	0	0.333333	0	
191	ENSG00000007237	HPA064678	1	0	0.333333	0	
191	ENSG00000065883	HPA059241	1	0	0.333333	0	
191	ENSG00000073803	HPA016497	1	0	0.333333	0	
191	ENSG00000090686	HPA030046	1	0	0.333333	0	0.2752
191	ENSG00000100344	HPA058058	1	0	0.333333	0	
191	ENSG00000102886	HPA041470	1	0	0.333333	0	
191	ENSG00000103260	HPA051164	1	0	0.333333	0	
191	ENSG00000103264	HPA030150	1	0	0.333333	0	0.2862
191	ENSG00000106031	HPA069061	1	0	0.333333	0	
191	ENSG00000110046	HPA038715	1	0	0.333333	0	
191	ENSG00000113211	HPA029566	1	0	0.333333	0	
191	ENSG00000119630	HPA041624	1	0	0.333333	0	
191	ENSG00000119969	HPA063242	1	0	0.333333	0	
191	ENSG00000120051	HPA071938	1	0	0.333333	0	
191	ENSG00000122545	HPA023309	1	0	0.333333	0	
191	ENSG00000124788	HPA070756	1	0	0.333333	0	
191	ENSG00000126214	HPA052450	1	0	0.333333	0	
191	ENSG00000127081	HPA028973	1	0	0.333333	0	
191	ENSG00000128487	HPA061073	1	0	0.333333	0	
191	ENSG00000130303	HPA017060	1	0	0.333333	0	
191	ENSG00000132164	HPA037981	1	0	0.333333	0	
191	ENSG00000132639	HPA071013	1	0	0.333333	0	
191	ENSG00000134160	HPA071139	1	0	0.333333	0	
191	ENSG00000134242	HPA004912	1	0	0.333333	0	
191	ENSG00000136155	HPA039737	1	0	0.333333	0	
191	ENSG00000136689	HPA001482	1	0	0.333333	0	0.2516
191	ENSG00000138162	HPA061394	1	0	0.333333	0	
191	ENSG00000139344	HPA040149	1	0	0.333333	0	

191	ENSG00000140265	HPA011109	1	0	0.333333	0	0.3753	0.3529
191	ENSG00000141577	HPA024019	1	0	0.333333	0		
191	ENSG00000143479	HPA075041	1	0	0.333333	0		
191	ENSG00000144868	HPA063350	1	0	0.333333	0		
191	ENSG00000146674	CAB010360	1	0	0.333333	0		
191	ENSG00000149150	HPA018826	1	0	0.333333	0		
191	ENSG00000149591	HPA019467	1	0	0.333333	0		
191	ENSG00000154153	HPA012077	1	0	0.333333	0		
191	ENSG00000156172	HPA024198	1	0	0.333333	0		
191	ENSG00000158125	HPA062641	1	0	0.333333	0		
191	ENSG00000161202	HPA058265	1	0	0.333333	0		
191	ENSG00000164107	HPA019591	1	0	0.333333	0		
191	ENSG00000164434	HPA028825	1	0	0.333333	0		
191	ENSG00000167244	HPA007993	1	0	0.333333	0		
191	ENSG00000167840	HPA028611	1	0	0.333333	0		0.379
191	ENSG00000167850	HPA060349	1	0	0.333333	0		
191	ENSG00000168077	HPA029861	1	0	0.333333	0		
191	ENSG00000168297	HPA024068	1	0	0.333333	0		
191	ENSG00000170745	HPA014864	1	0	0.333333	0		
191	ENSG00000172159	HPA017285	1	0	0.333333	0		
191	ENSG00000172890	CAB017798	1	0	0.333333	0		
191	ENSG00000172936	CAB009104	1	0	0.333333	0		
191	ENSG00000174226	HPA024284	1	0	0.333333	0		
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191	ENSG00000176907	HPA027188	1	0	0.333333	0		
191	ENSG00000178372	HPA040725	1	0	0.333333	0		
191	ENSG00000180481	HPA039795	1	0	0.333333	0		
191	ENSG00000181026	HPA048599	1	0	0.333333	0		
191	ENSG00000182511	HPA001376	1	0	0.333333	0		
191	ENSG00000184363	CAB012993	1	0	0.333333	0	0.4234	
191	ENSG00000185340	HPA019858	1	0	0.333333	0		
191	ENSG00000188827	HPA049421	1	0	0.333333	0		
191	ENSG00000188848	HPA036850	1	0	0.333333	0		
191	ENSG00000189007	HPA035479	1	0	0.333333	0		
191	ENSG00000189067	HPA006960	1	0	0.333333	0		
191	ENSG00000196459	HPA063308	1	0	0.333333	0		
191	ENSG00000196684	HPA036616	1	0	0.333333	0		
191	ENSG00000196943	HPA000850	1	0	0.333333	0		
191	ENSG00000197106	HPA007663	1	0	0.333333	0		
191	ENSG00000197170	HPA023119	1	0	0.333333	0		
191	ENSG00000198863	HPA023726	1	0	0.333333	0		
191	ENSG00000204103	HPA005653	1	0	0.333333	0		
191	ENSG00000204305	HPA064436	1	0	0.333333	0		
191	ENSG00000212123	HPA044157	1	0	0.333333	0		
191	ENSG00000213523	HPA050153	1	0	0.333333	0		
191	ENSG00000229809	HPA048922	1	0	0.333333	0		
191	ENSG00000244607	HPA047429	1	0	0.333333	0		
191	ENSG00000256060	HPA063308	1	0	0.333333	0		
191	ENSG00000256500	HPA052450	1	0	0.333333	0		
191	ENSG00000262179	HPA051451	1	0	0.333333	0		
269	ENSG00000006194	HPA035085	0.333333	0	0.166667	0.333333		
269	ENSG00000101350	HPA007119	0.333333	0	0.166667	0.333333		
269	ENSG00000103018	HPA007893	0.333333	0	0.166667	0.333333		0.4835
269	ENSG00000107438	CAB072838	0.333333	0	0.166667	0.333333		
269	ENSG00000112306	HPA006365	0.333333	0	0.166667	0.333333		



269	ENSG00000117411	HPA007620	0.333333	0	0.166667	0.333333
269	ENSG00000121769	HPA055754	0.333333	0	0.166667	0.333333
269	ENSG00000137312	HPA001393	0.333333	0	0.166667	0.333333
269	ENSG00000138587	HPA039975	0.333333	0	0.166667	0.333333
269	ENSG00000142733	HPA051192	0.333333	0	0.166667	0.333333
269	ENSG00000143595	HPA062621	0.333333	0	0.166667	0.333333
269	ENSG00000146950	HPA051646	0.333333	0	0.166667	0.333333
269	ENSG00000150347	HPA015037	0.333333	0	0.166667	0.333333
269	ENSG00000152894	HPA054056	0.333333	0	0.166667	0.333333
269	ENSG00000153233	HPA071067	0.333333	0	0.166667	0.333333
269	ENSG00000172728	HPA058655	0.333333	0	0.166667	0.333333
269	ENSG00000173917	HPA047857	0.333333	0	0.166667	0.333333
269	ENSG00000275052	HPA001233	0.333333	0	0.166667	0.333333
287	ENSG00000099260	HPA017959	0.333333	0	0.222222	0.333333
287	ENSG00000123496	HPA045831	0.333333	0	0.222222	0.333333
287	ENSG00000182810	HPA041911	0.333333	0	0.222222	0.333333
287	ENSG00000204956	HPA010580	0.333333	0	0.222222	0.333333
287	ENSG00000240764	HPA010580	0.333333	0	0.222222	0.333333
287	ENSG00000242419	HPA010580	0.333333	0	0.222222	0.333333
287	ENSG00000253159	HPA010580	0.333333	0	0.222222	0.333333
287	ENSG00000253305	HPA010580	0.333333	0	0.222222	0.333333
287	ENSG00000253485	HPA010580	0.333333	0	0.222222	0.333333
287	ENSG00000253537	HPA010580	0.333333	0	0.222222	0.333333
287	ENSG00000253731	HPA010580	0.333333	0	0.222222	0.333333
287	ENSG00000253767	HPA010580	0.333333	0	0.222222	0.333333
287	ENSG00000253846	HPA010580	0.333333	0	0.222222	0.333333
287	ENSG00000253873	HPA010580	0.333333	0	0.222222	0.333333
287	ENSG00000253953	HPA010580	0.333333	0	0.222222	0.333333
287	ENSG00000254122	HPA010580	0.333333	0	0.222222	0.333333
287	ENSG00000254245	HPA010580	0.333333	0	0.222222	0.333333
287	ENSG00000261934	HPA010580	0.333333	0	0.222222	0.333333
287	ENSG00000262576	HPA010580	0.333333	0	0.222222	0.333333
287	ENSG00000276547	HPA010580	0.333333	0	0.222222	0.333333
307	ENSG00000143434	HPA076150	0.5	0	0.216667	0.1
308	ENSG00000081853	HPA010580	0.666667	0	0.258333	0.166667
309	ENSG00000090565	HPA028631	1	0	0.361111	0
309	ENSG00000132801	HPA060508	1	0	0.361111	0
309	ENSG00000136100	HPA039734	1	0	0.361111	0
309	ENSG00000169683	HPA023372	1	0	0.361111	0
309	ENSG00000254470	HPA065739	1	0	0.361111	0
314	ENSG00000005471	HPA049395	1	0	0.383333	0
315	ENSG00000150676	HPA039707	1	0	0.388889	0
316	ENSG00000119522	HPA020481	0.666667	0	0.222222	0.333333
316	ENSG00000137699	HPA020053	0.666667	0	0.222222	0.333333
316	ENSG00000165731	HPA008356	0.666667	0	0.222222	0.333333
316	ENSG00000204634	CAB015211	0.666667	0	0.222222	0.333333
320	ENSG00000138640	HPA038108	1	0	0.4	0
321	ENSG00000071203	HPA048616	1	0	0.4	0
321	ENSG00000164934	HPA044504	1	0	0.4	0
321	ENSG00000176208	HPA066823	1	0	0.4	0
324	ENSG00000013293	HPA045929	1	0	0.416667	0
324	ENSG00000086065	CAB033874	1	0	0.416667	0
324	ENSG00000119636	HPA003136	1	0	0.416667	0
324	ENSG00000119844	HPA034990	1	0	0.416667	0
324	ENSG00000125482	HPA054837	1	0	0.416667	0

0.1723

324	ENSG00000129194	HPA067196	1	0	0.416667	0
324	ENSG00000132470	HPA036348	1	0	0.416667	0
324	ENSG00000164741	HPA017753	1	0	0.416667	0
324	ENSG00000165025	HPA001384	1	0	0.416667	0
324	ENSG00000174963	HPA030194	1	0	0.416667	0
324	ENSG00000176771	HPA044859	1	0	0.416667	0
324	ENSG00000187257	HPA020406	1	0	0.416667	0
324	ENSG00000214367	HPA040649	1	0	0.416667	0
324	ENSG00000258890	HPA023654	1	0	0.416667	0
324	ENSG00000283632	HPA061110	1	0	0.416667	0
339	ENSG00000101439	CAB000118	0.666667	0	0.305556	0.166667
339	ENSG00000163481	HPA036420	0.666667	0	0.305556	0.166667
341	ENSG00000007264	HPA066547	0.666667	0	0.25	0.333333
342	ENSG00000004776	HPA054811	0.666667	0	0.277778	0.333333
342	ENSG00000022840	HPA052643	0.666667	0	0.277778	0.333333
342	ENSG00000066735	HPA046882	0.666667	0	0.277778	0.333333
342	ENSG00000069966	HPA044198	0.666667	0	0.277778	0.333333
342	ENSG00000080815	HPA067496	0.666667	0	0.277778	0.333333
342	ENSG00000100593	HPA039314	0.666667	0	0.277778	0.333333
342	ENSG00000103257	HPA056077	0.666667	0	0.277778	0.333333
342	ENSG00000104835	HPA056957	0.666667	0	0.277778	0.333333
342	ENSG00000107863	HPA057861	0.666667	0	0.277778	0.333333
342	ENSG00000116852	HPA027249	0.666667	0	0.277778	0.333333
342	ENSG00000125966	HPA049280	0.666667	0	0.277778	0.333333
342	ENSG00000126947	HPA005685	0.666667	0	0.277778	0.333333
342	ENSG00000130544	HPA029291	0.666667	0	0.277778	0.333333
342	ENSG00000130921	HPA057595	0.666667	0	0.277778	0.333333
342	ENSG00000131845	HPA050531	0.666667	0	0.277778	0.333333
342	ENSG00000134152	HPA062573	0.666667	0	0.277778	0.333333
342	ENSG00000139211	HPA059601	0.666667	0	0.277778	0.333333
342	ENSG00000148300	HPA047006	0.666667	0	0.277778	0.333333
342	ENSG00000151914	HPA030200	0.666667	0	0.277778	0.333333
342	ENSG00000163106	HPA024035	0.666667	0	0.277778	0.333333
342	ENSG00000163214	HPA036160	0.666667	0	0.277778	0.333333
342	ENSG00000165462	HPA053810	0.666667	0	0.277778	0.333333
342	ENSG00000167524	HPA046590	0.666667	0	0.277778	0.333333
342	ENSG00000167642	HPA011101	0.666667	0	0.277778	0.333333
342	ENSG00000167676	HPA044682	0.666667	0	0.277778	0.333333
342	ENSG00000171772	HPA040208	0.666667	0	0.277778	0.333333
342	ENSG00000175073	HPA023932	0.666667	0	0.277778	0.333333
342	ENSG00000175395	HPA030190	0.666667	0	0.277778	0.333333
342	ENSG00000179091	HPA001247	0.666667	0	0.277778	0.333333
342	ENSG00000181007	HPA051669	0.666667	0	0.277778	0.333333
342	ENSG00000183570	HPA030247	0.666667	0	0.277778	0.333333
342	ENSG00000258472	HPA046590	0.666667	0	0.277778	0.333333
342	ENSG00000269547	HPA056957	0.666667	0	0.277778	0.333333
375	ENSG00000051382	HPA042288	1	0	0.430556	0
375	ENSG00000169220	HPA046847	1	0	0.430556	0
377	ENSG00000078328	HPA040809	1	0	0.441667	0
378	ENSG00000005238	HPA048831	1	0	0.444444	0
378	ENSG00000010292	CAB012423	1	0	0.444444	0
378	ENSG00000033867	CAB022494	1	0	0.444444	0
378	ENSG00000066382	HPA062575	1	0	0.444444	0
378	ENSG00000080822	HPA029841	1	0	0.444444	0
378	ENSG00000091947	HPA039739	1	0	0.444444	0

378	ENSG00000092140	HPA001601	1	0	0.444444	0
378	ENSG00000100650	HPA043484	1	0	0.444444	0
378	ENSG00000102981	HPA041551	1	0	0.444444	0
378	ENSG00000118246	HPA067191	1	0	0.444444	0
378	ENSG00000120075	HPA043851	1	0	0.444444	0
378	ENSG00000123444	HPA037792	1	0	0.444444	0
378	ENSG00000132749	HPA018539	1	0	0.444444	0
378	ENSG00000135469	HPA068931	1	0	0.444444	0
378	ENSG00000136937	HPA042411	1	0	0.444444	0
378	ENSG00000149357	HPA002997	1	0	0.444444	0
378	ENSG00000158486	HPA062493	1	0	0.444444	0
378	ENSG00000164172	HPA037680	1	0	0.444444	0
378	ENSG00000168904	HPA039378	1	0	0.444444	0
378	ENSG00000170775	HPA042903	1	0	0.444444	0
378	ENSG00000174718	HPA013816	1	0	0.444444	0
378	ENSG00000175224	HPA039350	1	0	0.444444	0
378	ENSG00000176095	HPA040825	1	0	0.444444	0
378	ENSG00000182473	HPA022840	1	0	0.444444	0
378	ENSG00000182979	CAB004508	1	0	0.444444	0
378	ENSG00000183671	HPA010525	1	0	0.444444	0
378	ENSG00000188158	HPA076257	1	0	0.444444	0
378	ENSG00000197841	HPA062305	1	0	0.444444	0
378	ENSG00000197961	HPA054961	1	0	0.444444	0
378	ENSG00000204442	HPA058768	1	0	0.444444	0
378	ENSG00000214944	HPA037602	1	0	0.444444	0
409	ENSG00000102984	HPA036372	0.666667	0	0.305556	0.333333
409	ENSG00000133265	CAB005865	0.666667	0	0.305556	0.333333
409	ENSG00000168887	HPA051143	0.666667	0	0.305556	0.333333
409	ENSG00000204388	CAB008640	0.666667	0	0.305556	0.333333
413	ENSG00000013275	HPA002044	0.666667	0	0.333333	0.333333 0.2953
413	ENSG00000077454	HPA037667	0.666667	0	0.333333	0.333333
413	ENSG00000095383	HPA030871	0.666667	0	0.333333	0.333333
413	ENSG00000100360	HPA018418	0.666667	0	0.333333	0.333333
413	ENSG00000104853	HPA068702	0.666667	0	0.333333	0.333333
413	ENSG00000105339	HPA024491	0.666667	0	0.333333	0.333333
413	ENSG00000117419	HPA029895	0.666667	0	0.333333	0.333333
413	ENSG00000126970	HPA049584	0.666667	0	0.333333	0.333333
413	ENSG00000128564	HPA055177	0.666667	0	0.333333	0.333333
413	ENSG00000135697	HPA043811	0.666667	0	0.333333	0.333333
413	ENSG00000138413	CAB062556	0.666667	0	0.333333	0.333333
413	ENSG00000138944	HPA051178	0.666667	0	0.333333	0.333333
413	ENSG00000139946	HPA053182	0.666667	0	0.333333	0.333333
413	ENSG00000143105	HPA015061	0.666667	0	0.333333	0.333333
413	ENSG00000146830	HPA020999	0.666667	0	0.333333	0.333333
413	ENSG00000146856	HPA020397	0.666667	0	0.333333	0.333333
413	ENSG00000151532	HPA054108	0.666667	0	0.333333	0.333333
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413	ENSG00000162814	HPA030099	0.666667	0	0.333333	0.333333
413	ENSG00000162869	HPA036792	0.666667	0	0.333333	0.333333
413	ENSG00000163840	HPA010570	0.666667	0	0.333333	0.333333
413	ENSG00000165633	HPA017279	0.666667	0	0.333333	0.333333
413	ENSG00000165917	HPA039475	0.666667	0	0.333333	0.333333
413	ENSG00000166592	HPA041755	0.666667	0	0.333333	0.333333
413	ENSG00000167207	HPA054494	0.666667	0	0.333333	0.333333
413	ENSG00000167772	HPA007879	0.666667	0	0.333333	0.333333

413	ENSG00000168291	HPA036745	0.666667	0	0.333333	0.333333	
413	ENSG00000170577	HPA056958	0.666667	0	0.333333	0.333333	
413	ENSG00000171368	HPA036576	0.666667	0	0.333333	0.333333	
413	ENSG00000172340	HPA046705	0.666667	0	0.333333	0.333333	
413	ENSG00000177595	HPA055473	0.666667	0	0.333333	0.333333	
413	ENSG00000178026	HPA002540	0.666667	0	0.333333	0.333333	0.2933
413	ENSG00000178826	HPA036983	0.666667	0	0.333333	0.333333	
413	ENSG00000179933	HPA003638	0.666667	0	0.333333	0.333333	
413	ENSG00000182973	HPA041450	0.666667	0	0.333333	0.333333	
413	ENSG00000185052	HPA043400	0.666667	0	0.333333	0.333333	
413	ENSG00000185187	HPA023188	0.666667	0	0.333333	0.333333	
413	ENSG00000186364	HPA030145	0.666667	0	0.333333	0.333333	
413	ENSG00000186416	HPA001476	0.666667	0	0.333333	0.333333	
413	ENSG00000187634	HPA030110	0.666667	0	0.333333	0.333333	
413	ENSG00000196123	HPA065996	0.666667	0	0.333333	0.333333	
413	ENSG00000197329	HPA053182	0.666667	0	0.333333	0.333333	
455	ENSG00000044524	HPA069390	1	0	0.466667	0	
456	ENSG00000020633	HPA004195	1	0	0.472222	0	
456	ENSG00000068985	HPA003473	1	0	0.472222	0	
456	ENSG00000085733	HPA057242	1	0	0.472222	0	0.2539
456	ENSG00000107099	HPA003218	1	0	0.472222	0	
456	ENSG00000123975	HPA003424	1	0	0.472222	0	
456	ENSG00000169180	HPA038246	1	0	0.472222	0	
456	ENSG00000173207	HPA003424	1	0	0.472222	0	
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729	ENSG00000197140	HPA062151	1	0	0.444444	0.333333		
729	ENSG00000204653	HPA042631	1	0	0.444444	0.333333		
729	ENSG00000204965	HPA044557	1	0	0.444444	0.333333		

729	ENSG00000213977	HPA046410	1	0	0.444444	0.333333		
770	ENSG00000088451	HPA040857	1	0	0.555556	0		
770	ENSG00000089693	HPA010811	1	0	0.555556	0		
770	ENSG00000090674	HPA069495	1	0	0.555556	0		
770	ENSG00000100811	CAB009392	1	0	0.555556	0		
770	ENSG00000115841	HPA034706	1	0	0.555556	0		
770	ENSG00000116030	HPA056956	1	0	0.555556	0		
770	ENSG00000122884	HPA007599	1	0	0.555556	0		0.3497
770	ENSG00000127603	HPA068103	1	0	0.555556	0		
770	ENSG00000127720	HPA039534	1	0	0.555556	0		
770	ENSG00000135821	HPA007571	1	0	0.555556	0		
770	ENSG00000137843	HPA031124	1	0	0.555556	0		
770	ENSG00000142556	HPA021197	1	0	0.555556	0	0.4229	0.5561
770	ENSG00000149582	HPA012163	1	0	0.555556	0		
770	ENSG00000151640	HPA049066	1	0	0.555556	0		
770	ENSG00000152661	HPA047551	1	0	0.555556	0		
770	ENSG00000152944	HPA017177	1	0	0.555556	0		
770	ENSG00000153064	HPA037002	1	0	0.555556	0		
770	ENSG00000163378	HPA019460	1	0	0.555556	0		
770	ENSG00000164011	HPA062527	1	0	0.555556	0		
770	ENSG00000165084	HPA053065	1	0	0.555556	0		
770	ENSG00000169567	HPA044577	1	0	0.555556	0		
770	ENSG00000259288	HPA031124	1	0	0.555556	0		
792	ENSG00000067082	HPA069585	1	0	0.472222	0.333333		
792	ENSG00000090013	HPA041698	1	0	0.472222	0.333333		
792	ENSG00000105227	HPA001868	1	0	0.472222	0.333333		
792	ENSG00000109016	HPA016873	1	0	0.472222	0.333333		
792	ENSG00000116062	HPA028376	1	0	0.472222	0.333333		
792	ENSG00000163625	HPA048572	1	0	0.472222	0.333333		
792	ENSG00000170473	HPA039717	1	0	0.472222	0.333333		
792	ENSG00000204991	HPA041413	1	0	0.472222	0.333333		
800	ENSG00000164542	HPA021036	1	0	0.5	0.166667		
801	ENSG00000000003	HPA004109	1	0	0.5	0.333333		
801	ENSG00000042286	HPA028961	1	0	0.5	0.333333		
801	ENSG00000078596	HPA000296	1	0	0.5	0.333333		
801	ENSG00000081087	HPA010851	1	0	0.5	0.333333		
801	ENSG00000100749	HPA000660	1	0	0.5	0.333333		
801	ENSG00000119950	HPA035320	1	0	0.5	0.333333		
801	ENSG00000134283	HPA038902	1	0	0.5	0.333333		
801	ENSG00000135587	HPA018125	1	0	0.5	0.333333		
801	ENSG00000138794	CAB003775	1	0	0.5	0.333333	0.3818	
801	ENSG00000140455	HPA053275	1	0	0.5	0.333333		
801	ENSG00000145384	CAB047325	1	0	0.5	0.333333		
801	ENSG00000145949	HPA015860	1	0	0.5	0.333333		
801	ENSG00000157514	HPA001916	1	0	0.5	0.333333		
801	ENSG00000167981	HPA001556	1	0	0.5	0.333333		
801	ENSG00000168876	HPA040273	1	0	0.5	0.333333		
801	ENSG00000182463	HPA038123	1	0	0.5	0.333333		
801	ENSG00000185347	HPA039050	1	0	0.5	0.333333	0.4254	
801	ENSG00000187609	HPA047395	1	0	0.5	0.333333		
801	ENSG00000189064	HPA043232	1	0	0.5	0.333333		
801	ENSG00000198624	HPA052896	1	0	0.5	0.333333		
801	ENSG00000205777	HPA043232	1	0	0.5	0.333333		
801	ENSG00000215269	HPA043232	1	0	0.5	0.333333		
801	ENSG00000215274	HPA043232	1	0	0.5	0.333333		

801	ENSG00000216649	HPA043232	1	0	0.5	0.333333	
801	ENSG00000224659	HPA043232	1	0	0.5	0.333333	
801	ENSG00000224902	HPA043232	1	0	0.5	0.333333	
801	ENSG00000227488	HPA043232	1	0	0.5	0.333333	
801	ENSG00000236362	HPA043232	1	0	0.5	0.333333	
801	ENSG00000237671	HPA043232	1	0	0.5	0.333333	
801	ENSG00000274274	HPA043232	1	0	0.5	0.333333	
801	ENSG00000275113	HPA043232	1	0	0.5	0.333333	
801	ENSG00000278540	HPA036650	1	0	0.5	0.333333	
833	ENSG00000008952	HPA014059	1	0	0.5	0.333333	
833	ENSG00000013588	HPA007928	1	0	0.5	0.333333	
833	ENSG00000041988	HPA067114	1	0	0.5	0.333333	
833	ENSG00000059915	HPA059237	1	0	0.5	0.333333	
833	ENSG00000064490	HPA049157	1	0	0.5	0.333333	
833	ENSG00000075568	HPA017678	1	0	0.5	0.333333	
833	ENSG00000077458	HPA036608	1	0	0.5	0.333333	
833	ENSG00000079387	HPA011765	1	0	0.5	0.333333	0.253
833	ENSG00000099812	HPA049511	1	0	0.5	0.333333	
833	ENSG00000100364	HPA038091	1	0	0.5	0.333333	
833	ENSG00000117472	HPA011909	1	0	0.5	0.333333	
833	ENSG00000123358	HPA059742	1	0	0.5	0.333333	
833	ENSG00000130675	HPA071717	1	0	0.5	0.333333	
833	ENSG00000131979	HPA028612	1	0	0.5	0.333333	
833	ENSG00000133958	HPA071881	1	0	0.5	0.333333	
833	ENSG00000136810	CAB008678	1	0	0.5	0.333333	
833	ENSG00000137804	HPA042904	1	0	0.5	0.333333	
833	ENSG00000137845	CAB001709	1	0	0.5	0.333333	
833	ENSG00000150782	HPA003980	1	0	0.5	0.333333	
833	ENSG00000160226	HPA030283	1	0	0.5	0.333333	0.4764
833	ENSG00000163110	HPA016740	1	0	0.5	0.333333	
833	ENSG00000174059	HPA036723	1	0	0.5	0.333333	
833	ENSG00000182809	HPA042664	1	0	0.5	0.333333	
856	ENSG00000254221	HPA010580	0.2	0.1	0.15	0.1	
857	ENSG00000110048	HPA039227	1	0	0.580556	0	
858	ENSG00000058453	HPA021191	1	0	0.611111	0	
858	ENSG00000130669	HPA070175	1	0	0.611111	0	0.3668
858	ENSG00000148291	HPA044340	1	0	0.611111	0	
858	ENSG00000148935	HPA058904	1	0	0.611111	0	
858	ENSG00000158792	HPA041182	1	0	0.611111	0	
858	ENSG00000159592	HPA028593	1	0	0.611111	0	
864	ENSG00000152219	HPA039634	1	0	0.622222	0	
865	ENSG00000136068	HPA004747	1	0	0.638889	0	
865	ENSG00000144668	HPA030609	1	0	0.638889	0	
865	ENSG00000145536	HPA067668	1	0	0.638889	0	
865	ENSG00000185215	HPA030624	1	0	0.638889	0	
865	ENSG00000198901	HPA034521	1	0	0.638889	0	
870	ENSG00000026103	HPA027444	1	0	0.666667	0	
870	ENSG00000033170	CAB017129	1	0	0.666667	0	
870	ENSG00000050405	HPA023871	1	0	0.666667	0	
870	ENSG00000059728	HPA001599	1	0	0.666667	0	
870	ENSG00000063660	HPA030571	1	0	0.666667	0	
870	ENSG00000074706	HPA028710	1	0	0.666667	0	
870	ENSG00000076984	HPA064711	1	0	0.666667	0	
870	ENSG00000081386	HPA049139	1	0	0.666667	0	
870	ENSG00000100209	HPA031518	1	0	0.666667	0	

870	ENSG00000100376	HPA003902	1	0	0.666667	0	
870	ENSG00000101197	HPA047850	1	0	0.666667	0	0.26
870	ENSG00000102996	CAB002611	1	0	0.666667	0	
870	ENSG00000105649	CAB009949	1	0	0.666667	0	
870	ENSG00000105708	HPA049863	1	0	0.666667	0	
870	ENSG00000109511	HPA005469	1	0	0.666667	0	
870	ENSG00000115266	HPA078002	1	0	0.666667	0	
870	ENSG00000116151	HPA005858	1	0	0.666667	0	
870	ENSG00000117091	HPA055146	1	0	0.666667	0	
870	ENSG00000119777	HPA034551	1	0	0.666667	0	
870	ENSG00000122218	HPA028024	1	0	0.666667	0	0.466
870	ENSG00000126785	HPA003050	1	0	0.666667	0	
870	ENSG00000130558	HPA057444	1	0	0.666667	0	
870	ENSG00000130956	HPA055969	1	0	0.666667	0	
870	ENSG00000131437	CAB037085	1	0	0.666667	0	
870	ENSG00000135932	CAB037112	1	0	0.666667	0	
870	ENSG00000139350	HPA038591	1	0	0.666667	0	0.3276
870	ENSG00000141200	HPA024795	1	0	0.666667	0	
870	ENSG00000144824	HPA035146	1	0	0.666667	0	
870	ENSG00000147145	HPA046563	1	0	0.666667	0	
870	ENSG00000154639	CAB005103	1	0	0.666667	0	
870	ENSG00000156011	HPA002455	1	0	0.666667	0	
870	ENSG00000157927	HPA051776	1	0	0.666667	0	
870	ENSG00000163013	HPA055246	1	0	0.666667	0	
870	ENSG00000164056	HPA070554	1	0	0.666667	0	
870	ENSG00000173320	HPA065002	1	0	0.666667	0	
870	ENSG00000176472	HPA051865	1	0	0.666667	0	
870	ENSG00000179455	HPA029494	1	0	0.666667	0	
870	ENSG00000181085	HPA002704	1	0	0.666667	0	
870	ENSG00000185274	HPA047986	1	0	0.666667	0	
870	ENSG00000185278	HPA023438	1	0	0.666667	0	
870	ENSG00000187398	HPA039007	1	0	0.666667	0	
870	ENSG00000189227	HPA062820	1	0	0.666667	0	
870	ENSG00000197102	CAB010443	1	0	0.666667	0	
870	ENSG00000211456	HPA069869	1	0	0.666667	0	
914	ENSG00000182263	HPA034987	1	0	0.511111	0.166667	
915	ENSG00000243156	HPA003421	1	0	0.519444	0.166667	
916	ENSG00000134243	HPA006889	0.666667	0.166667	0.333333	0.166667	
917	ENSG00000003393	HPA046588	0.333333	0.333333	0.333333	0.333333	
917	ENSG000000010256	HPA002815	0.333333	0.333333	0.333333	0.333333	
917	ENSG000000039523	HPA005923	0.333333	0.333333	0.333333	0.333333	
917	ENSG000000052723	HPA024177	0.333333	0.333333	0.333333	0.333333	0.3548
917	ENSG000000055163	HPA071459	0.333333	0.333333	0.333333	0.333333	
917	ENSG000000058063	HPA036237	0.333333	0.333333	0.333333	0.333333	
917	ENSG000000062716	HPA064780	0.333333	0.333333	0.333333	0.333333	
917	ENSG000000068745	HPA070811	0.333333	0.333333	0.333333	0.333333	
917	ENSG000000071553	CAB015218	0.333333	0.333333	0.333333	0.333333	0.3749
917	ENSG000000071967	HPA056736	0.333333	0.333333	0.333333	0.333333	
917	ENSG000000075702	HPA043255	0.333333	0.333333	0.333333	0.333333	
917	ENSG000000081177	HPA005848	0.333333	0.333333	0.333333	0.333333	
917	ENSG000000082068	HPA043064	0.333333	0.333333	0.333333	0.333333	
917	ENSG000000084112	HPA019845	0.333333	0.333333	0.333333	0.333333	
917	ENSG000000087494	HPA035982	0.333333	0.333333	0.333333	0.333333	
917	ENSG000000088002	HPA041724	0.333333	0.333333	0.333333	0.333333	0.283
917	ENSG000000089818	HPA053980	0.333333	0.333333	0.333333	0.333333	

917	ENSG00000090581	HPA004055	0.333333	0.333333	0.333333	0.333333	0.3856	0.2228
917	ENSG00000092470	HPA039804	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000100014	HPA070614	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000100151	HPA067384	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000100239	HPA030656	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000100461	HPA004144	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000100836	HPA000637	0.333333	0.333333	0.333333	0.333333	0.321	
917	ENSG00000102053	HPA000836	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000102763	HPA039075	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000103064	HPA050713	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000103160	HPA045745	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000103489	HPA007966	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000103811	HPA003524	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000105278	HPA043275	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000106278	HPA015103	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000106484	HPA005623	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000106603	HPA011944	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000106636	HPA030818	0.333333	0.333333	0.333333	0.333333		0.3546
917	ENSG00000107614	HPA036946	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000108239	HPA038277	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000108852	HPA026486	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000111269	HPA043738	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000114902	HPA055273	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000116183	HPA018430	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000118137	HPA046715	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000119547	HPA057058	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000120008	HPA038980	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000122367	HPA048955	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000123243	HPA038305	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000125841	HPA015967	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000126756	HPA050499	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000127329	HPA067868	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000127533	HPA031401	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000128886	HPA028938	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000129009	HPA040326	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000129255	HPA014845	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000130822	HPA007458	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000130830	HPA076675	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000131652	HPA052953	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000131781	HPA012373	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000132170	HPA051239	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000132698	HPA010872	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000134369	HPA018127	0.333333	0.333333	0.333333	0.333333	0.337	
917	ENSG00000134490	HPA029489	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000134769	HPA071177	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000135452	HPA030758	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000136352	HPA074316	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000137558	HPA006593	0.333333	0.333333	0.333333	0.333333	0.2626	
917	ENSG00000138778	HPA042294	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000139178	HPA011338	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000140044	HPA059511	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000140688	HPA024406	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000141655	HPA047976	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000143028	HPA076657	0.333333	0.333333	0.333333	0.333333		
917	ENSG00000143499	HPA029023	0.333333	0.333333	0.333333	0.333333		

917	ENSG00000143870	HPA034652	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000144224	HPA036325	0.333333	0.333333	0.333333	0.333333	0.398
917	ENSG00000144837	HPA059740	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000144895	HPA036256	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000145331	HPA058241	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000145626	HPA047697	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000147475	HPA002025	0.333333	0.333333	0.333333	0.333333	0.2987
917	ENSG00000147669	HPA047477	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000148057	HPA058429	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000148343	HPA041363	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000150051	HPA006927	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000152527	HPA077225	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000153317	HPA048565	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000154134	HPA071053	0.333333	0.333333	0.333333	0.333333	0.626
917	ENSG00000156671	HPA044402	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000157557	HPA003176	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000160307	HPA015768	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000160539	HPA070252	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000162144	HPA045674	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000162378	HPA028156	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000162654	HPA062039	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000162777	HPA048642	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000163389	HPA037856	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000164037	HPA058971	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000164136	HPA037738	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000165181	HPA032108	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000166024	HPA037367	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000166037	HPA018315	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000166266	HPA002185	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000166741	HPA059180	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000167107	HPA024693	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000167460	CAB004685	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000167483	HPA043277	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000167723	HPA069550	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000167861	HPA031406	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000167916	HPA022978	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000167984	HPA048062	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000168038	HPA017930	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000168517	HPA028455	0.333333	0.333333	0.333333	0.333333	0.3352
917	ENSG00000169122	HPA008318	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000169964	HPA052569	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000170962	HPA046183	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000171759	HPA028407	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000171914	CAB017194	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000172037	HPA050033	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000172831	HPA018897	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000175662	HPA023304	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000175906	HPA060379	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000176788	HPA045218	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000176946	HPA053448	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000179178	HPA015796	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000181690	HPA072290	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000184014	HPA052923	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000184371	HPA076624	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000185345	HPA036012	0.333333	0.333333	0.333333	0.333333	

917	ENSG00000185532	HPA007699	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000186153	HPA050992	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000186222	HPA043840	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000187210	HPA003522	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000188338	HPA031871	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000188483	HPA021327	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000188859	HPA073246	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000189144	HPA042776	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000189180	HPA005538	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000189221	HPA054807	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000196208	HPA024616	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000196405	HPA019536	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000196544	HPA045415	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000196693	HPA005538	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000197355	HPA044356	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000197362	HPA053459	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000197417	HPA064939	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000198346	HPA056406	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000198839	HPA027307	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000198898	HPA007643	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000204237	HPA056878	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000204256	HPA042816	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000214114	HPA078331	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000216490	HPA026650	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000228278	HPA047725	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000228672	HPA060103	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000229314	HPA047725	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000242802	HPA035693	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000243279	HPA005504	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000257743	HPA055697	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000262919	HPA059843	0.333333	0.333333	0.333333	0.333333	
917	ENSG00000274944	HPA078331	0.333333	0.333333	0.333333	0.333333	
1076	ENSG00000131203	HPA023072	0.666667	0	0.291667	0.5	
1077	ENSG00000147394	HPA000400	1	0	0.522222	0.333333	
1078	ENSG00000051825	HPA037485	1	0	0.55	0.333333	
1078	ENSG00000165480	HPA039356	0.666667	0	0.166667	0.666667	0.3566
1078	ENSG00000213465	HPA044610	1	0	0.55	0.333333	
1081	ENSG00000070778	HPA073999	1	0	0.555556	0.333333	
1081	ENSG00000082996	HPA064784	1	0	0.555556	0.333333	
1081	ENSG00000085231	HPA070217	1	0	0.555556	0.333333	
1081	ENSG00000093009	HPA000614	1	0	0.555556	0.333333	
1081	ENSG00000099910	HPA040766	1	0	0.555556	0.333333	
1081	ENSG00000102554	HPA040398	1	0	0.555556	0.333333	
1081	ENSG00000107938	HPA031820	1	0	0.555556	0.333333	0.3269
1081	ENSG00000112941	HPA045487	1	0	0.555556	0.333333	
1081	ENSG00000114854	HPA044848	1	0	0.555556	0.333333	
1081	ENSG00000115738	HPA027612	1	0	0.555556	0.333333	
1081	ENSG00000121073	HPA048655	1	0	0.555556	0.333333	
1081	ENSG00000129518	HPA002916	1	0	0.555556	0.333333	
1081	ENSG00000130827	HPA058989	1	0	0.555556	0.333333	
1081	ENSG00000133026	CAB017180	1	0	0.555556	0.333333	
1081	ENSG00000134444	HPA040038	1	0	0.555556	0.333333	0.3513
1081	ENSG00000141424	HPA042377	1	0	0.555556	0.333333	
1081	ENSG00000146592	HPA050020	1	0	0.555556	0.333333	
1081	ENSG00000149218	HPA008932	1	0	0.555556	0.333333	

1081	ENSG00000164221	HPA045120	1	0	0.555556	0.333333	
1081	ENSG00000168439	HPA039291	1	0	0.555556	0.333333	
1081	ENSG00000169696	HPA026749	1	0	0.555556	0.333333	
1081	ENSG00000175137	HPA038068	1	0	0.555556	0.333333	
1081	ENSG00000175416	HPA036458	1	0	0.555556	0.333333	
1081	ENSG00000176842	HPA047130	1	0	0.555556	0.333333	
1081	ENSG00000177675	HPA015663	1	0	0.555556	0.333333	
1081	ENSG00000179776	HPA075875	1	0	0.555556	0.333333	
1081	ENSG00000182732	HPA003067	1	0	0.555556	0.333333	0.3899
1081	ENSG00000185519	HPA031046	1	0	0.555556	0.333333	
1081	ENSG00000197702	HPA005964	1	0	0.555556	0.333333	
1081	ENSG00000214717	HPA077591	1	0	0.555556	0.333333	
1111	ENSG00000186185	HPA024205	0.666667	0	0.222222	0.666667	
1112	ENSG00000117360	HPA027226	0.4	0.2	0.3	0.2	
1113	ENSG00000115760	HPA074409	0.6	0.2	0.333333	0.2	
1114	ENSG00000102837	HPA077718	0.666667	0	0.25	0.666667	
1115	ENSG00000003147	HPA061452	0.666667	0	0.333333	0.666667	
1115	ENSG00000041353	HPA019849	0.666667	0	0.333333	0.666667	
1115	ENSG00000047230	HPA017437	0.666667	0	0.333333	0.666667	0.2578
1115	ENSG00000090447	HPA001912	0.666667	0	0.333333	0.666667	
1115	ENSG00000095066	HPA050351	0.666667	0	0.333333	0.666667	
1115	ENSG00000102195	HPA054678	0.666667	0	0.333333	0.666667	
1115	ENSG00000103248	HPA041333	0.666667	0	0.333333	0.666667	
1115	ENSG00000104231	HPA023383	0.666667	0	0.333333	0.666667	0.2846
1115	ENSG00000104626	HPA055548	0.666667	0	0.333333	0.666667	
1115	ENSG00000104967	HPA045607	0.666667	0	0.333333	0.666667	
1115	ENSG00000108771	HPA018670	0.666667	0	0.333333	0.666667	
1115	ENSG00000114023	HPA035856	0.666667	0	0.333333	0.666667	
1115	ENSG00000117707	HPA000842	0.666667	0	0.333333	0.666667	
1115	ENSG00000123349	HPA008587	0.666667	0	0.333333	0.666667	0.2492
1115	ENSG00000124466	HPA077859	0.666667	0	0.333333	0.666667	
1115	ENSG00000130733	HPA019902	0.666667	0	0.333333	0.666667	0.472
1115	ENSG00000131724	HPA001587	0.666667	0	0.333333	0.666667	
1115	ENSG00000132153	HPA034806	0.666667	0	0.333333	0.666667	
1115	ENSG00000133030	HPA022901	0.666667	0	0.333333	0.666667	
1115	ENSG00000137166	HPA007176	0.666667	0	0.333333	0.666667	
1115	ENSG00000141736	HPA001060	0.666667	0	0.333333	0.666667	
1115	ENSG00000144040	HPA056866	0.666667	0	0.333333	0.666667	
1115	ENSG00000145730	CAB026119	0.666667	0	0.333333	0.666667	
1115	ENSG00000160221	HPA018517	0.666667	0	0.333333	0.666667	
1115	ENSG00000160781	HPA073505	0.666667	0	0.333333	0.666667	
1115	ENSG00000162065	HPA068080	0.666667	0	0.333333	0.666667	
1115	ENSG00000162994	HPA053557	0.666667	0	0.333333	0.666667	
1115	ENSG00000163874	HPA032053	0.666667	0	0.333333	0.666667	
1115	ENSG00000167280	HPA021551	0.666667	0	0.333333	0.666667	
1115	ENSG00000168685	CAB010215	0.666667	0	0.333333	0.666667	
1115	ENSG00000179335	HPA046817	0.666667	0	0.333333	0.666667	
1115	ENSG00000180979	HPA040894	0.666667	0	0.333333	0.666667	
1115	ENSG00000181381	HPA055501	0.666667	0	0.333333	0.666667	
1115	ENSG00000188042	HPA028927	0.666667	0	0.333333	0.666667	
1115	ENSG00000196642	HPA044037	0.666667	0	0.333333	0.666667	
1115	ENSG00000198589	HPA019366	0.666667	0	0.333333	0.666667	0.3162
1115	ENSG00000280071	HPA018517	0.666667	0	0.333333	0.666667	
1152	ENSG00000156261	HPA021051	0.666667	0.166667	0.361111	0.166667	0.3182
1153	ENSG00000111640	HPA040067	1	0	0.569444	0.166667	



1153	ENSG00000179954	HPA042008	1	0	0.569444	0.166667	
1155	ENSG00000257315	HPA028490	0.6	0.1	0.333333	0.3	
1156	ENSG00000072310	CAB005406	0.666667	0.166667	0.388889	0.166667	0.3152
1157	ENSG00000262209	HPA010580	0.666667	0	0.361111	0.5	
1158	ENSG00000165240	HPA012887	0.666667	0.166667	0.416667	0.166667	
1159	ENSG00000137709	HPA019652	1	0	0.625	0.166667	
1160	ENSG00000155256	HPA037523	0.666667	0.166667	0.444444	0.166667	
1161	ENSG00000166689	HPA038610	0.666667	0.166667	0.388889	0.333333	
1162	ENSG00000081019	HPA042124	1	0	0.611111	0.333333	
1162	ENSG00000106080	HPA013329	1	0	0.611111	0.333333	
1162	ENSG00000134602	HPA059921	1	0	0.611111	0.333333	
1162	ENSG00000148688	HPA037578	1	0	0.611111	0.333333	
1162	ENSG00000167333	HPA023455	1	0	0.611111	0.333333	0.2739
1167	ENSG00000198722	HPA024493	0.8	0.1	0.366667	0.1	
1168	ENSG00000007001	HPA035225	1	0	0.638889	0.333333	
1168	ENSG00000039560	HPA036949	1	0	0.638889	0.333333	
1168	ENSG00000105559	HPA048473	1	0	0.638889	0.333333	
1168	ENSG00000136141	HPA021536	1	0	0.638889	0.333333	
1168	ENSG00000158805	HPA021309	1	0	0.638889	0.333333	
1168	ENSG00000168310	HPA030813	1	0	0.638889	0.333333	
1168	ENSG00000174015	HPA039359	1	0	0.638889	0.333333	
1168	ENSG00000185352	HPA078257	1	0	0.638889	0.333333	
1168	ENSG00000189171	HPA019592	1	0	0.638889	0.333333	
1168	ENSG00000215788	HPA069834	1	0	0.638889	0.333333	
1178	ENSG00000007541	HPA039828	0.6	0.2	0.4	0.3	
1178	ENSG00000131876	HPA045622	0.6	0.2	0.4	0.3	
1180	ENSG00000258366	HPA020622	0.8	0.1	0.4	0.1	
1181	ENSG00000107554	HPA058216	1	0	0.666667	0.333333	
1182	ENSG00000159023	HPA028076	1	0.1	0.4	0.1	
1183	ENSG00000037280	CAB000099	0.833333	0.166667	0.388889	0.166667	
1184	ENSG00000143458	HPA028471	0.7	0.1	0.366667	0.3	0.377
1185	ENSG00000135409	HPA060228	0.833333	0.166667	0.416667	0.166667	
1186	ENSG00000108424	HPA029878	0.833333	0	0.388889	0.5	
1187	ENSG00000048740	HPA035813	0.833333	0.166667	0.444444	0.166667	
1187	ENSG00000187240	HPA039015	0.833333	0.166667	0.444444	0.166667	
1189	ENSG00000069399	CAB002051	1	0	0.430556	0.5	
1189	ENSG00000172915	HPA039730	1	0	0.430556	0.5	
1191	ENSG00000072182	HPA036042	1	0	0.441667	0.5	
1192	ENSG00000119596	HPA048070	0.833333	0.166667	0.444444	0.333333	
1193	ENSG00000077721	HPA003875	1	0.066667	0.472222	0.066667	
1193	ENSG00000119048	HPA003875	1	0.066667	0.472222	0.066667	
1195	ENSG00000058272	HPA041296	1	0.1	0.491667	0.1	
1196	ENSG00000094914	HPA040086	1	0	0.361111	0.666667	
1196	ENSG00000107960	HPA037924	1	0	0.361111	0.666667	
1196	ENSG00000167740	HPA042299	1	0	0.361111	0.666667	
1196	ENSG00000167965	HPA041841	1	0	0.361111	0.666667	
1196	ENSG00000186908	HPA016807	0.8	0.2	0.433333	0.3	
1201	ENSG00000164609	HPA035907	1	0.166667	0.472222	0.166667	
1202	ENSG00000136152	HPA040353	0.8	0.1	0.483333	0.3	
1203	ENSG00000109929	HPA070248	1	0	0.388889	0.666667	
1203	ENSG00000120594	HPA017268	1	0	0.388889	0.666667	
1203	ENSG00000137962	HPA026534	1	0	0.388889	0.666667	
1203	ENSG00000151883	HPA049183	1	0	0.388889	0.666667	
1203	ENSG00000172578	HPA024512	1	0	0.388889	0.666667	
1203	ENSG00000179869	HPA063601	1	0	0.388889	0.666667	

1209	ENSG00000176222	HPA032014	1	0.166667	0.486111	0.166667	
1210	ENSG00000196876	CAB022169	0.9	0.1	0.5	0.1	
1211	ENSG00000010379	HPA036449	1	0	0.416667	0.666667	
1211	ENSG00000078900	HPA027314	1	0	0.416667	0.666667	
1211	ENSG00000146576	HPA042899	1	0	0.416667	0.666667	
1211	ENSG00000167191	HPA015247	1	0	0.416667	0.666667	
1215	ENSG00000177469	HPA049838	0.833333	0.166667	0.5	0.166667	
1216	ENSG00000179262	HPA026418	1	0.166667	0.472222	0.333333	
1217	ENSG00000047188	HPA072678	1	0	0.444444	0.666667	
1217	ENSG00000047597	HPA019036	1	0	0.444444	0.666667	
1217	ENSG00000050426	HPA074361	1	0	0.444444	0.666667	
1217	ENSG00000064666	HPA049095	1	0	0.444444	0.666667	
1217	ENSG00000099956	HPA018248	1	0	0.444444	0.666667	
1217	ENSG00000101144	HPA057757	1	0	0.444444	0.666667	
1217	ENSG00000111653	HPA031817	1	0	0.444444	0.666667	
1217	ENSG00000115380	HPA049806	1	0	0.444444	0.666667	
1217	ENSG00000115556	HPA038140	1	0	0.444444	0.666667	
1217	ENSG00000123124	HPA023180	1	0	0.444444	0.666667	0.2341
1217	ENSG00000126787	HPA005546	1	0	0.444444	0.666667	
1217	ENSG00000126883	HPA048789	1	0	0.444444	0.666667	
1217	ENSG00000128573	HPA000382	1	0	0.444444	0.666667	
1217	ENSG00000130725	HPA054551	1	0	0.444444	0.666667	
1217	ENSG00000133812	HPA050933	1	0	0.444444	0.666667	
1217	ENSG00000135698	HPA026948	1	0	0.444444	0.666667	
1217	ENSG00000136643	HPA026531	1	0	0.444444	0.666667	
1217	ENSG00000138592	HPA050215	1	0	0.444444	0.666667	
1217	ENSG00000140553	HPA039228	1	0	0.444444	0.666667	
1217	ENSG00000143669	HPA053366	1	0	0.444444	0.666667	
1217	ENSG00000148200	HPA031461	1	0	0.444444	0.666667	
1217	ENSG00000149633	HPA051064	1	0	0.444444	0.666667	
1217	ENSG00000152092	HPA074112	1	0	0.444444	0.666667	
1217	ENSG00000157827	HPA005464	1	0	0.444444	0.666667	0.3994
1217	ENSG00000160703	HPA061516	1	0	0.444444	0.666667	
1217	ENSG00000161692	HPA048465	1	0	0.444444	0.666667	
1217	ENSG00000162520	HPA028311	1	0	0.444444	0.666667	
1217	ENSG00000163382	HPA043766	1	0	0.444444	0.666667	
1217	ENSG00000163900	HPA059101	1	0	0.444444	0.666667	
1217	ENSG00000167755	HPA051837	1	0	0.444444	0.666667	
1217	ENSG00000168140	HPA016992	1	0	0.444444	0.666667	
1217	ENSG00000170584	HPA037385	1	0	0.444444	0.666667	
1217	ENSG00000171551	HPA067560	1	0	0.444444	0.666667	
1217	ENSG00000173575	HPA060744	1	0	0.444444	0.666667	
1217	ENSG00000174899	HPA054395	1	0	0.444444	0.666667	
1217	ENSG00000182261	HPA039498	1	0	0.444444	0.666667	
1217	ENSG00000182963	HPA071788	1	0	0.444444	0.666667	
1217	ENSG00000186871	HPA050492	1	0	0.444444	0.666667	
1217	ENSG00000188227	HPA034781	1	0	0.444444	0.666667	
1217	ENSG00000189060	HPA000843	1	0	0.444444	0.666667	0.418
1217	ENSG00000212993	HPA058267	1	0	0.444444	0.666667	
1217	ENSG00000215183	HPA055174	1	0	0.444444	0.666667	
1217	ENSG00000273899	HPA003547	1	0	0.444444	0.666667	
1260	ENSG00000149657	HPA041274	0.8	0.2	0.466667	0.2	
1261	ENSG00000151304	HPA042737	1	0.166667	0.486111	0.333333	
1262	ENSG00000052749	HPA049945	1	0	0.5	0.5	
1263	ENSG00000100568	HPA044121	0.833333	0.166667	0.5	0.333333	

1263	ENSG00000109184	HPA036483	0.833333	0.166667	0.5	0.333333
1263	ENSG00000145632	CAB009624	0.833333	0.166667	0.5	0.333333
1263	ENSG00000171357	HPA030060	0.833333	0.166667	0.5	0.333333
1267	ENSG00000125734	HPA041924	0.8	0.2	0.5	0.2
1267	ENSG00000170464	HPA036538	0.8	0.2	0.5	0.2
1269	ENSG00000135930	HPA019253	0.8	0.2	0.5	0.3
1270	ENSG00000001629	HPA019358	1	0	0.5	0.666667
1270	ENSG000000010327	HPA005434	1	0	0.5	0.666667
1270	ENSG000000083168	CAB017023	1	0	0.5	0.666667
1270	ENSG000000095574	HPA015297	1	0	0.5	0.666667
1270	ENSG000000095777	HPA051893	1	0	0.5	0.666667
1270	ENSG000000099949	HPA067852	1	0	0.5	0.666667
1270	ENSG00000101470	HPA058481	1	0	0.5	0.666667
1270	ENSG00000122126	HPA012495	1	0	0.5	0.666667
1270	ENSG00000125485	HPA020891	1	0	0.5	0.666667
1270	ENSG00000128245	HPA061603	1	0	0.5	0.666667
1270	ENSG00000163449	HPA062462	1	0	0.5	0.666667
1270	ENSG00000164924	HPA061603	1	0	0.5	0.666667
1270	ENSG00000166167	HPA031156	1	0	0.5	0.666667
1270	ENSG00000167889	HPA011082	1	0	0.5	0.666667
1270	ENSG00000173930	HPA058249	1	0	0.5	0.666667
1270	ENSG00000205978	HPA018945	1	0	0.5	0.666667
1270	ENSG00000224940	HPA046373	1	0	0.5	0.666667
1270	ENSG00000266412	HPA051260	1	0	0.5	0.666667
1270	ENSG00000273706	HPA044307	1	0	0.5	0.666667
1289	ENSG000000026508	CAB000112	1	0	0.5	0.666667
1289	ENSG000000060709	HPA041494	1	0	0.5	0.666667
1289	ENSG000000073734	HPA019035	1	0	0.5	0.666667
1289	ENSG000000084636	HPA027235	1	0	0.5	0.666667
1289	ENSG000000085365	HPA044753	1	0	0.5	0.666667
1289	ENSG00000101019	HPA034875	1	0	0.5	0.666667
1289	ENSG00000104714	HPA003725	1	0	0.5	0.666667
1289	ENSG00000109472	HPA003819	1	0	0.5	0.666667
1289	ENSG00000116991	HPA027224	1	0	0.5	0.666667
1289	ENSG00000127481	HPA013394	1	0	0.5	0.666667
1289	ENSG00000135870	HPA027428	1	0	0.5	0.666667
1289	ENSG00000151779	HPA036817	1	0	0.5	0.666667
1289	ENSG00000158816	HPA027496	1	0	0.5	0.666667
1289	ENSG00000163444	HPA072607	1	0	0.5	0.666667
1289	ENSG00000164683	HPA063472	1	0	0.5	0.666667
1289	ENSG00000173801	CAB002139	1	0	0.5	0.666667
1289	ENSG00000182307	HPA024812	1	0	0.5	0.666667
1289	ENSG00000183723	HPA014704	1	0	0.5	0.666667
1289	ENSG00000198216	HPA042515	1	0	0.5	0.666667
1289	ENSG00000272514	HPA072261	1	0	0.5	0.666667
1309	ENSG000000085719	HPA029552	1	0.333333	0.5	0.333333
1309	ENSG00000100246	HPA003647	1	0.333333	0.5	0.333333
1309	ENSG00000105640	HPA055259	1	0.333333	0.5	0.333333
1309	ENSG00000119408	HPA056828	1	0.333333	0.5	0.333333
1309	ENSG00000127990	HPA074790	1	0.333333	0.5	0.333333
1309	ENSG00000162704	HPA031972	1	0.333333	0.5	0.333333
1309	ENSG00000163788	HPA042163	1	0.333333	0.5	0.333333
1309	ENSG00000170011	HPA006433	1	0.333333	0.5	0.333333
1309	ENSG00000172830	HPA019949	1	0.333333	0.5	0.333333
1309	ENSG00000185324	HPA059634	1	0.333333	0.5	0.333333

0.4546

1309	ENSG00000186635	HPA070383	1	0.333333	0.5	0.333333	
1320	ENSG00000149636	HPA002813	0.9	0.1	0.516667	0.1	
1321	ENSG00000154945	HPA021668	1	0.1	0.515	0.1	
1322	ENSG00000146038	HPA031582	1	0	0.2	1	
1323	ENSG00000103449	HPA049829	1	0.1	0.508333	0.2	
1324	ENSG00000143190	HPA058559	1	0.166667	0.527778	0.166667	
1324	ENSG00000146122	HPA051300	1	0.166667	0.527778	0.166667	
1324	ENSG00000198081	HPA050758	1	0.166667	0.527778	0.166667	
1327	ENSG00000013810	HPA006050	1	0.166667	0.541667	0.166667	
1327	ENSG00000131748	HPA024307	1	0.166667	0.541667	0.166667	0.3751
1329	ENSG00000077380	CAB033836	1	0.1	0.55	0.2	
1330	ENSG00000083544	CAB034925	1	0.1	0.55	0.3	
1331	ENSG00000153898	HPA019114	0.5	0.166667	0.333333	0.5	
1331	ENSG00000196220	HPA036959	0.5	0.166667	0.333333	0.5	
1333	ENSG00000100029	HPA040210	1	0.133333	0.555556	0.2	
1334	ENSG00000037897	HPA020914	1	0.166667	0.527778	0.333333	
1334	ENSG00000100796	HPA002568	1	0.166667	0.527778	0.333333	
1334	ENSG00000137207	HPA014859	1	0.166667	0.527778	0.333333	
1334	ENSG00000163751	HPA006479	1	0.166667	0.527778	0.333333	
1334	ENSG00000171988	HPA056175	1	0.166667	0.527778	0.333333	
1339	ENSG00000017483	HPA047411	1	0	0.333333	1	
1339	ENSG00000017797	HPA046651	1	0	0.333333	1	
1339	ENSG00000054611	HPA001173	1	0	0.333333	1	
1339	ENSG00000065135	HPA042141	1	0	0.333333	1	
1339	ENSG00000068024	HPA048723	1	0	0.333333	1	
1339	ENSG00000103056	HPA065535	1	0	0.333333	1	
1339	ENSG00000104892	HPA056508	1	0	0.333333	1	
1339	ENSG00000105141	HPA027062	1	0	0.333333	1	
1339	ENSG00000105518	HPA041504	1	0	0.333333	1	
1339	ENSG00000106443	HPA017376	1	0	0.333333	1	
1339	ENSG00000124479	HPA003095	1	0	0.333333	1	
1339	ENSG00000125869	HPA070765	1	0	0.333333	1	
1339	ENSG00000127366	HPA053742	1	0	0.333333	1	
1339	ENSG00000127955	HPA042141	1	0	0.333333	1	
1339	ENSG00000143155	HPA027995	1	0	0.333333	1	
1339	ENSG00000149823	HPA061447	1	0	0.333333	1	0.1987
1339	ENSG00000160179	HPA031470	1	0	0.333333	1	
1339	ENSG00000163435	HPA003316	1	0	0.333333	1	
1339	ENSG00000170412	HPA029776	1	0	0.333333	1	
1339	ENSG00000177674	HPA044120	1	0	0.333333	1	
1339	ENSG00000186297	HPA077031	1	0	0.333333	1	
1339	ENSG00000198690	HPA048198	1	0	0.333333	1	
1339	ENSG00000206535	HPA047926	1	0	0.333333	1	
1362	ENSG00000078177	HPA042607	1	0.166667	0.555556	0.333333	
1362	ENSG00000141965	HPA016565	1	0.166667	0.555556	0.333333	
1362	ENSG00000162402	HPA026723	1	0.166667	0.555556	0.333333	
1362	ENSG00000183020	CAB017514	1	0.166667	0.555556	0.333333	0.268
1366	ENSG00000013374	HPA050722	1	0	0.555556	0.666667	
1366	ENSG00000025293	HPA029620	1	0	0.555556	0.666667	
1366	ENSG00000067533	HPA024639	1	0	0.555556	0.666667	
1366	ENSG00000079999	HPA005558	1	0	0.555556	0.666667	
1366	ENSG00000110888	HPA039746	1	0	0.555556	0.666667	
1366	ENSG00000125457	HPA051222	1	0	0.555556	0.666667	
1366	ENSG00000132849	HPA066960	1	0	0.555556	0.666667	
1366	ENSG00000138434	HPA034665	1	0	0.555556	0.666667	

1366	ENSG00000143793	HPA046175	1	0	0.555556	0.666667		
1366	ENSG00000153832	HPA053865	1	0	0.555556	0.666667		
1366	ENSG00000154928	HPA067740	1	0	0.555556	0.666667		
1366	ENSG00000159131	HPA002119	1	0	0.555556	0.666667	0.1646	
1366	ENSG00000164190	HPA040834	1	0	0.555556	0.666667		
1366	ENSG00000165501	HPA069364	1	0	0.555556	0.666667		
1366	ENSG00000167461	HPA041945	1	0	0.555556	0.666667		
1366	ENSG00000168092	HPA051836	1	0	0.555556	0.666667		
1366	ENSG00000178685	HPA052427	1	0	0.555556	0.666667		
1366	ENSG00000181027	HPA043115	1	0	0.555556	0.666667		
1366	ENSG00000181894	HPA044373	1	0	0.555556	0.666667		
1366	ENSG00000275111	HPA041358	1	0	0.555556	0.666667		
1386	ENSG00000005189	HPA040755	1	0.333333	0.555556	0.333333		
1386	ENSG00000005882	HPA008287	1	0.333333	0.555556	0.333333		
1386	ENSG00000006007	HPA074747	1	0.333333	0.555556	0.333333		
1386	ENSG00000011332	HPA049148	1	0.333333	0.555556	0.333333		
1386	ENSG00000020577	HPA065309	1	0.333333	0.555556	0.333333		
1386	ENSG00000028839	HPA071810	1	0.333333	0.555556	0.333333		
1386	ENSG00000042429	HPA046619	1	0.333333	0.555556	0.333333		
1386	ENSG00000058335	CAB010413	1	0.333333	0.555556	0.333333		
1386	ENSG00000058404	HPA051783	1	0.333333	0.555556	0.333333		
1386	ENSG00000065978	HPA040304	1	0.333333	0.555556	0.333333		
1386	ENSG00000066044	CAB005256	1	0.333333	0.555556	0.333333		
1386	ENSG00000068079	HPA045946	1	0.333333	0.555556	0.333333		
1386	ENSG00000069345	HPA049789	1	0.333333	0.555556	0.333333		
1386	ENSG00000070785	HPA024213	1	0.333333	0.555556	0.333333	0.2965	0.3291
1386	ENSG00000070808	HPA051783	1	0.333333	0.555556	0.333333		
1386	ENSG00000072415	HPA000993	1	0.333333	0.555556	0.333333		
1386	ENSG00000074219	HPA066292	1	0.333333	0.555556	0.333333		
1386	ENSG00000074319	HPA006161	1	0.333333	0.555556	0.333333		
1386	ENSG00000075884	HPA032125	1	0.333333	0.555556	0.333333	0.2385	
1386	ENSG00000076043	HPA038450	1	0.333333	0.555556	0.333333	0.257	0.3649
1386	ENSG00000076641	HPA066527	1	0.333333	0.555556	0.333333		
1386	ENSG00000079691	HPA029038	1	0.333333	0.555556	0.333333		
1386	ENSG00000080345	HPA036887	1	0.333333	0.555556	0.333333		
1386	ENSG00000082556	HPA067549	1	0.333333	0.555556	0.333333		
1386	ENSG00000084731	HPA035755	1	0.333333	0.555556	0.333333		
1386	ENSG00000088280	HPA020546	1	0.333333	0.555556	0.333333		
1386	ENSG00000088836	HPA018120	1	0.333333	0.555556	0.333333		
1386	ENSG00000090989	HPA044873	1	0.333333	0.555556	0.333333		
1386	ENSG00000092020	HPA058834	1	0.333333	0.555556	0.333333		
1386	ENSG00000092036	HPA029803	1	0.333333	0.555556	0.333333		
1386	ENSG00000093183	HPA031242	1	0.333333	0.555556	0.333333		
1386	ENSG00000099256	HPA021458	1	0.333333	0.555556	0.333333		
1386	ENSG00000099814	HPA000871	1	0.333333	0.555556	0.333333		
1386	ENSG00000100097	HPA000687	1	0.333333	0.555556	0.333333		
1386	ENSG00000100124	HPA071287	1	0.333333	0.555556	0.333333		
1386	ENSG00000100413	HPA046787	1	0.333333	0.555556	0.333333		
1386	ENSG00000103034	HPA015313	1	0.333333	0.555556	0.333333		
1386	ENSG00000103994	HPA054267	1	0.333333	0.555556	0.333333		
1386	ENSG00000104691	HPA077538	1	0.333333	0.555556	0.333333		
1386	ENSG00000105223	CAB020812	1	0.333333	0.555556	0.333333		
1386	ENSG00000105289	HPA046863	1	0.333333	0.555556	0.333333		
1386	ENSG00000105298	HPA042548	1	0.333333	0.555556	0.333333		
1386	ENSG00000105443	CAB014872	1	0.333333	0.555556	0.333333		

1386	ENSG00000105701	CAB025346	1	0.333333	0.555556	0.333333	
1386	ENSG00000105856	HPA020225	1	0.333333	0.555556	0.333333	
1386	ENSG00000106624	CAB009966	1	0.333333	0.555556	0.333333	
1386	ENSG00000108352	HPA022895	1	0.333333	0.555556	0.333333	
1386	ENSG00000108509	HPA051147	1	0.333333	0.555556	0.333333	
1386	ENSG00000108883	HPA022021	1	0.333333	0.555556	0.333333	0.2461
1386	ENSG00000109861	HPA066610	1	0.333333	0.555556	0.333333	
1386	ENSG00000110811	HPA043695	1	0.333333	0.555556	0.333333	
1386	ENSG00000111727	HPA006227	1	0.333333	0.555556	0.333333	
1386	ENSG00000112186	HPA050530	1	0.333333	0.555556	0.333333	
1386	ENSG00000112984	HPA036910	1	0.333333	0.555556	0.333333	
1386	ENSG00000113742	HPA038394	1	0.333333	0.555556	0.333333	
1386	ENSG00000114098	HPA044869	1	0.333333	0.555556	0.333333	
1386	ENSG00000114120	HPA027036	1	0.333333	0.555556	0.333333	
1386	ENSG00000114446	HPA035514	1	0.333333	0.555556	0.333333	
1386	ENSG00000114626	HPA035022	1	0.333333	0.555556	0.333333	
1386	ENSG00000115109	HPA037563	1	0.333333	0.555556	0.333333	
1386	ENSG00000115808	HPA017286	1	0.333333	0.555556	0.333333	0.3574
1386	ENSG00000116675	HPA031182	1	0.333333	0.555556	0.333333	
1386	ENSG00000117543	HPA076234	1	0.333333	0.555556	0.333333	
1386	ENSG00000117899	HPA039414	1	0.333333	0.555556	0.333333	
1386	ENSG00000119392	HPA061560	1	0.333333	0.555556	0.333333	
1386	ENSG00000119820	HPA017884	1	0.333333	0.555556	0.333333	
1386	ENSG00000120053	HPA064532	1	0.333333	0.555556	0.333333	
1386	ENSG00000120129	HPA069577	1	0.333333	0.555556	0.333333	
1386	ENSG00000121741	HPA031765	1	0.333333	0.555556	0.333333	
1386	ENSG00000122483	HPA028035	1	0.333333	0.555556	0.333333	
1386	ENSG00000123415	HPA026804	1	0.333333	0.555556	0.333333	
1386	ENSG00000124275	HPA038113	1	0.333333	0.555556	0.333333	
1386	ENSG00000124507	HPA055491	1	0.333333	0.555556	0.333333	
1386	ENSG00000125089	HPA056807	1	0.333333	0.555556	0.333333	
1386	ENSG00000125657	HPA059857	1	0.333333	0.555556	0.333333	
1386	ENSG00000125952	CAB000328	1	0.333333	0.555556	0.333333	
1386	ENSG00000126254	HPA043671	1	0.333333	0.555556	0.333333	
1386	ENSG00000128617	HPA013562	1	0.333333	0.555556	0.333333	
1386	ENSG00000128805	CAB020696	1	0.333333	0.555556	0.333333	
1386	ENSG00000129007	HPA051109	1	0.333333	0.555556	0.333333	
1386	ENSG00000129173	HPA064882	1	0.333333	0.555556	0.333333	
1386	ENSG00000131697	HPA063852	1	0.333333	0.555556	0.333333	
1386	ENSG00000131931	HPA071310	1	0.333333	0.555556	0.333333	
1386	ENSG00000133067	HPA008556	1	0.333333	0.555556	0.333333	
1386	ENSG00000133805	HPA038662	1	0.333333	0.555556	0.333333	
1386	ENSG00000134258	HPA054200	1	0.333333	0.555556	0.333333	
1386	ENSG00000137124	HPA021037	1	0.333333	0.555556	0.333333	0.4555
1386	ENSG00000138180	HPA023430	1	0.333333	0.555556	0.333333	
1386	ENSG00000138347	HPA036299	1	0.333333	0.555556	0.333333	0.2834
1386	ENSG00000138496	HPA066708	1	0.333333	0.555556	0.333333	
1386	ENSG00000138614	HPA040255	1	0.333333	0.555556	0.333333	
1386	ENSG00000139645	HPA043815	1	0.333333	0.555556	0.333333	
1386	ENSG00000139974	HPA018508	1	0.333333	0.555556	0.333333	
1386	ENSG00000140015	HPA072351	1	0.333333	0.555556	0.333333	
1386	ENSG00000142484	HPA055674	1	0.333333	0.555556	0.333333	
1386	ENSG00000143258	HPA028397	1	0.333333	0.555556	0.333333	
1386	ENSG00000143702	HPA042151	1	0.333333	0.555556	0.333333	
1386	ENSG00000143889	HPA046084	1	0.333333	0.555556	0.333333	

1386	ENSG00000144791	HPA064220	1	0.333333	0.555556	0.333333		
1386	ENSG00000145244	HPA070941	1	0.333333	0.555556	0.333333		
1386	ENSG00000145349	HPA051783	1	0.333333	0.555556	0.333333		
1386	ENSG00000145358	HPA050903	1	0.333333	0.555556	0.333333		
1386	ENSG00000149016	HPA069055	1	0.333333	0.555556	0.333333		
1386	ENSG00000149503	HPA070550	1	0.333333	0.555556	0.333333		
1386	ENSG00000149923	HPA043837	1	0.333333	0.555556	0.333333		
1386	ENSG00000150477	HPA040946	1	0.333333	0.555556	0.333333		
1386	ENSG00000150540	HPA073754	1	0.333333	0.555556	0.333333	0.2967	0.3581
1386	ENSG00000151690	HPA022274	1	0.333333	0.555556	0.333333		
1386	ENSG00000151838	HPA004200	1	0.333333	0.555556	0.333333		
1386	ENSG00000151923	HPA060962	1	0.333333	0.555556	0.333333		
1386	ENSG00000157045	HPA051418	1	0.333333	0.555556	0.333333		
1386	ENSG00000160124	HPA051965	1	0.333333	0.555556	0.333333		
1386	ENSG00000160460	HPA054481	1	0.333333	0.555556	0.333333		
1386	ENSG00000161547	HPA049905	1	0.333333	0.555556	0.333333		
1386	ENSG00000162512	HPA048085	1	0.333333	0.555556	0.333333		
1386	ENSG00000162645	HPA042682	1	0.333333	0.555556	0.333333		
1386	ENSG00000162650	HPA054952	1	0.333333	0.555556	0.333333	0.318	
1386	ENSG00000163170	HPA046393	1	0.333333	0.555556	0.333333		
1386	ENSG00000163257	HPA042487	1	0.333333	0.555556	0.333333		
1386	ENSG00000164024	CAB025485	1	0.333333	0.555556	0.333333		
1386	ENSG00000164045	HPA005855	1	0.333333	0.555556	0.333333	0.1939	
1386	ENSG00000164296	HPA044599	1	0.333333	0.555556	0.333333		
1386	ENSG00000164615	HPA052636	1	0.333333	0.555556	0.333333		
1386	ENSG00000165655	HPA026848	1	0.333333	0.555556	0.333333		
1386	ENSG00000166199	HPA009674	1	0.333333	0.555556	0.333333		
1386	ENSG00000166263	CAB007760	1	0.333333	0.555556	0.333333		
1386	ENSG00000166582	HPA042616	1	0.333333	0.555556	0.333333		
1386	ENSG00000167770	CAB072836	1	0.333333	0.555556	0.333333		
1386	ENSG00000168497	HPA039325	1	0.333333	0.555556	0.333333		
1386	ENSG00000169764	HPA064836	1	0.333333	0.555556	0.333333		
1386	ENSG00000169914	HPA028543	1	0.333333	0.555556	0.333333		
1386	ENSG00000170779	HPA064971	1	0.333333	0.555556	0.333333		
1386	ENSG00000171051	HPA061744	1	0.333333	0.555556	0.333333		
1386	ENSG00000171067	HPA012748	1	0.333333	0.555556	0.333333		
1386	ENSG00000171206	HPA023560	1	0.333333	0.555556	0.333333		
1386	ENSG00000171365	HPA003213	1	0.333333	0.555556	0.333333		
1386	ENSG00000171867	HPA043398	1	0.333333	0.555556	0.333333		
1386	ENSG00000171984	HPA040749	1	0.333333	0.555556	0.333333		
1386	ENSG00000172867	HPA006299	1	0.333333	0.555556	0.333333	0.2441	0.2692
1386	ENSG00000173145	HPA063958	1	0.333333	0.555556	0.333333		
1386	ENSG00000173264	HPA062871	1	0.333333	0.555556	0.333333		
1386	ENSG00000175283	HPA066767	1	0.333333	0.555556	0.333333		
1386	ENSG00000175376	HPA054991	1	0.333333	0.555556	0.333333		
1386	ENSG00000175564	CAB010771	1	0.333333	0.555556	0.333333		
1386	ENSG00000175691	HPA023397	1	0.333333	0.555556	0.333333		
1386	ENSG00000176563	HPA023324	1	0.333333	0.555556	0.333333	0.3327	
1386	ENSG00000176945	HPA042249	1	0.333333	0.555556	0.333333		
1386	ENSG00000180011	HPA053646	1	0.333333	0.555556	0.333333		
1386	ENSG00000180881	HPA040004	1	0.333333	0.555556	0.333333		
1386	ENSG00000181513	HPA051772	1	0.333333	0.555556	0.333333		
1386	ENSG00000183248	HPA062741	1	0.333333	0.555556	0.333333		
1386	ENSG00000183307	HPA068790	1	0.333333	0.555556	0.333333		
1386	ENSG00000183346	HPA041398	1	0.333333	0.555556	0.333333		

1386	ENSG00000183354	HPA002109	1	0.333333	0.555556	0.333333
1386	ENSG00000183726	HPA065192	1	0.333333	0.555556	0.333333
1386	ENSG00000184436	HPA003083	1	0.333333	0.555556	0.333333
1386	ENSG00000185627	HPA038692	1	0.333333	0.555556	0.333333
1386	ENSG00000185875	HPA037585	1	0.333333	0.555556	0.333333
1386	ENSG00000185963	HPA023013	1	0.333333	0.555556	0.333333
1386	ENSG00000186352	HPA058127	1	0.333333	0.555556	0.333333
1386	ENSG00000186522	HPA047860	1	0.333333	0.555556	0.333333
1386	ENSG00000188167	HPA027019	1	0.333333	0.555556	0.333333
1386	ENSG00000188290	HPA062465	1	0.333333	0.555556	0.333333
1386	ENSG00000188566	HPA024504	1	0.333333	0.555556	0.333333
1386	ENSG00000188610	HPA043271	1	0.333333	0.555556	0.333333
1386	ENSG00000188659	HPA040487	1	0.333333	0.555556	0.333333
1386	ENSG00000188706	HPA031814	1	0.333333	0.555556	0.333333
1386	ENSG00000189337	HPA032095	1	0.333333	0.555556	0.333333
1386	ENSG00000189433	HPA055112	1	0.333333	0.555556	0.333333
1386	ENSG00000196074	HPA062401	1	0.333333	0.555556	0.333333
1386	ENSG00000196152	HPA028977	1	0.333333	0.555556	0.333333
1386	ENSG00000196169	HPA043638	1	0.333333	0.555556	0.333333
1386	ENSG00000196550	HPA043271	1	0.333333	0.555556	0.333333
1386	ENSG00000196792	HPA003392	1	0.333333	0.555556	0.333333
1386	ENSG00000197006	HPA056347	1	0.333333	0.555556	0.333333
1386	ENSG00000197142	HPA007162	1	0.333333	0.555556	0.333333
1386	ENSG00000197408	HPA062973	1	0.333333	0.555556	0.333333
1386	ENSG00000197857	HPA003146	1	0.333333	0.555556	0.333333
1386	ENSG00000197921	HPA065458	1	0.333333	0.555556	0.333333
1386	ENSG00000198648	HPA061803	1	0.333333	0.555556	0.333333
1386	ENSG00000198815	HPA067284	1	0.333333	0.555556	0.333333
1386	ENSG00000198960	HPA043030	1	0.333333	0.555556	0.333333
1386	ENSG00000204116	HPA052062	1	0.333333	0.555556	0.333333
1386	ENSG00000205744	HPA042758	1	0.333333	0.555556	0.333333
1386	ENSG00000213341	HPA001402	1	0.333333	0.555556	0.333333
1386	ENSG00000215784	HPA043271	1	0.333333	0.555556	0.333333
1386	ENSG00000216937	HPA075536	1	0.333333	0.555556	0.333333
1386	ENSG00000232263	HPA031438	1	0.333333	0.555556	0.333333
1386	ENSG00000254087	HPA001231	1	0.333333	0.555556	0.333333
1386	ENSG00000263465	HPA049905	1	0.333333	0.555556	0.333333
1386	ENSG00000263513	HPA043271	1	0.333333	0.555556	0.333333
1386	ENSG00000266964	HPA026873	1	0.333333	0.555556	0.333333
1386	ENSG00000277462	HPA003142	1	0.333333	0.555556	0.333333
1386	ENSG00000284057	HPA046619	1	0.333333	0.555556	0.333333
1580	ENSG00000124143	HPA042636	1	0	0.716667	0
1581	ENSG00000240184	HPA010580	0.6	0.1	0.333333	0.4
1582	ENSG00000186812	HPA026087	1	0	0.75	0
1583	ENSG00000174996	HPA040416	1	0.166667	0.555556	0.166667
1584	ENSG00000102978	HPA040919	1	0.166667	0.583333	0.166667
1584	ENSG00000275832	HPA019818	1	0.166667	0.583333	0.166667
1586	ENSG00000172349	HPA018467	1	0.1	0.575	0.2
1587	ENSG00000100330	HPA034516	1	0.1	0.583333	0.3
1588	ENSG00000115594	HPA001237	0.5	0.166667	0.388889	0.5
1588	ENSG00000175105	HPA036173	1	0.166667	0.611111	0.166667
1590	ENSG00000101158	HPA050641	1	0.166667	0.611111	0.166667
1590	ENSG00000129932	HPA041953	1	0.166667	0.611111	0.166667
1590	ENSG00000135341	HPA007633	1	0.166667	0.611111	0.166667
1593	ENSG00000204389	CAB032815	0.666667	0.166667	0.388889	0.5

0.3183

0.2424



1594	ENSG00000169398	HPA001842	1	0.166667	0.583333	0.333333		
1594	ENSG00000178177	HPA028794	1	0.166667	0.583333	0.333333		
1596	ENSG00000137975	HPA047192	1	0	0.4	1		
1597	ENSG00000050030	HPA000407	1	0	0.416667	1		
1597	ENSG00000101665	HPA028897	1	0	0.416667	1		
1597	ENSG00000136542	HPA008963	1	0	0.416667	1		
1597	ENSG00000144452	HPA078239	1	0	0.416667	1		
1597	ENSG00000169682	HPA041995	1	0	0.416667	1		
1602	ENSG00000111331	HPA041253	1	0.166667	0.666667	0.166667		
1603	ENSG00000110675	HPA038435	1	0.166667	0.611111	0.333333		
1603	ENSG00000135902	HPA056404	1	0.166667	0.611111	0.333333		
1603	ENSG00000169258	HPA036478	1	0.166667	0.611111	0.333333		
1606	ENSG00000114126	CAB018396	1	0.2	0.566667	0.2	0.3211	0.362
1606	ENSG00000162664	HPA028450	1	0.2	0.566667	0.2		
1608	ENSG00000084463	HPA039710	1	0.2	0.566667	0.3		
1608	ENSG00000160199	CAB004285	1	0.2	0.566667	0.3		
1610	ENSG00000116918	HPA024613	1	0.2	0.6	0.2		
1610	ENSG00000152558	CAB026001	1	0.2	0.6	0.2		
1612	ENSG00000118816	HPA039853	1	0.2	0.6	0.2		
1612	ENSG00000149231	HPA038704	1	0.2	0.6	0.2		
1612	ENSG00000160294	HPA021527	1	0.2	0.6	0.2		
1612	ENSG00000175130	CAB020787	1	0.2	0.6	0.2		
1612	ENSG00000181350	HPA028528	1	0.2	0.6	0.2		
1617	ENSG00000111424	CAB004617	0.7	0.1	0.383333	0.4		
1617	ENSG00000133065	HPA014721	0.7	0.1	0.383333	0.4		
1619	ENSG00000116044	HPA002990	1	0.166667	0.65	0.333333		0.351
1620	ENSG00000164610	HPA031523	1	0.166667	0.666667	0.333333		
1620	ENSG00000186340	CAB017716	1	0.166667	0.666667	0.333333		
1622	ENSG00000160877	HPA021238	1	0.3	0.6	0.3		
1622	ENSG00000169217	HPA041508	1	0.3	0.6	0.3		
1624	ENSG00000065183	HPA027509	1	0.2	0.633333	0.3		
1625	ENSG00000072682	HPA016997	1	0	0.611111	0.666667		
1625	ENSG00000101782	HPA024184	1	0	0.611111	0.666667	0.2631	0.3293
1625	ENSG00000137076	HPA004748	1	0	0.611111	0.666667		
1625	ENSG00000164040	HPA041172	1	0	0.611111	0.666667		
1625	ENSG00000181789	HPA037866	1	0	0.611111	0.666667		
1630	ENSG00000154864	HPA031974	1	0.333333	0.6	0.333333		
1631	ENSG00000168434	HPA040758	1	0.3	0.616667	0.3		
1632	ENSG00000166012	HPA030703	1	0.1	0.431667	0.4		
1633	ENSG00000100345	HPA001644	1	0	0.638889	0.666667		
1633	ENSG00000104671	HPA024049	1	0	0.638889	0.666667		
1633	ENSG00000155975	HPA024705	1	0	0.638889	0.666667		0.1831
1633	ENSG00000167992	HPA040401	1	0	0.638889	0.666667		
1633	ENSG00000196092	HPA068498	1	0	0.638889	0.666667		
1638	ENSG00000148660	HPA040656	0.833333	0.166667	0.444444	0.5		
1639	ENSG00000003400	HPA017059	1	0.333333	0.666667	0.333333		
1639	ENSG00000004766	HPA026679	1	0.333333	0.666667	0.333333	0.2969	
1639	ENSG00000005436	HPA077882	1	0.333333	0.666667	0.333333		
1639	ENSG00000005448	HPA053558	1	0.333333	0.666667	0.333333		
1639	ENSG00000007372	HPA030775	1	0.333333	0.666667	0.333333		
1639	ENSG00000007376	HPA041144	1	0.333333	0.666667	0.333333		0.2474
1639	ENSG00000008128	CAB010467	1	0.333333	0.666667	0.333333		
1639	ENSG00000009413	HPA069382	1	0.333333	0.666667	0.333333		
1639	ENSG00000010803	HPA048898	1	0.333333	0.666667	0.333333		
1639	ENSG00000010810	HPA023887	1	0.333333	0.666667	0.333333		

1639	ENSG00000011426	HPA050556	1	0.333333	0.666667	0.333333		
1639	ENSG00000015592	HPA027765	1	0.333333	0.666667	0.333333		
1639	ENSG00000018610	HPA064831	1	0.333333	0.666667	0.333333		
1639	ENSG00000018699	HPA031246	1	0.333333	0.666667	0.333333	0.3341	0.2285
1639	ENSG00000018869	HPA028858	1	0.333333	0.666667	0.333333		
1639	ENSG00000023330	CAB017498	1	0.333333	0.666667	0.333333		
1639	ENSG00000033050	HPA020091	1	0.333333	0.666667	0.333333		
1639	ENSG00000033122	HPA005625	1	0.333333	0.666667	0.333333		
1639	ENSG00000046774	HPA062230	1	0.333333	0.666667	0.333333		
1639	ENSG00000047365	HPA035925	1	0.333333	0.666667	0.333333		
1639	ENSG00000047578	HPA035090	1	0.333333	0.666667	0.333333		0.3122
1639	ENSG00000047644	HPA039814	1	0.333333	0.666667	0.333333		
1639	ENSG00000050130	HPA071650	1	0.333333	0.666667	0.333333		
1639	ENSG00000051180	HPA039310	1	0.333333	0.666667	0.333333		
1639	ENSG00000052795	HPA052758	1	0.333333	0.666667	0.333333		
1639	ENSG00000055211	HPA041679	1	0.333333	0.666667	0.333333		
1639	ENSG00000057935	HPA039433	1	0.333333	0.666667	0.333333		
1639	ENSG00000058091	HPA015267	1	0.333333	0.666667	0.333333		
1639	ENSG00000059769	HPA019122	1	0.333333	0.666667	0.333333		
1639	ENSG00000060688	HPA026527	1	0.333333	0.666667	0.333333		
1639	ENSG00000061337	HPA006294	1	0.333333	0.666667	0.333333		
1639	ENSG00000062038	HPA001767	1	0.333333	0.666667	0.333333		
1639	ENSG00000064300	HPA004765	1	0.333333	0.666667	0.333333		
1639	ENSG00000065029	HPA030091	1	0.333333	0.666667	0.333333		
1639	ENSG00000065328	HPA071952	1	0.333333	0.666667	0.333333		
1639	ENSG00000065361	CAB025331	1	0.333333	0.666667	0.333333		
1639	ENSG00000065548	HPA031099	1	0.333333	0.666667	0.333333	0.43	
1639	ENSG00000066117	HPA004101	1	0.333333	0.666667	0.333333		
1639	ENSG00000067048	HPA001648	1	0.333333	0.666667	0.333333		
1639	ENSG00000067646	HPA071863	1	0.333333	0.666667	0.333333		
1639	ENSG00000068366	HPA000286	1	0.333333	0.666667	0.333333		
1639	ENSG00000069018	HPA031126	1	0.333333	0.666667	0.333333		
1639	ENSG00000069482	HPA049864	1	0.333333	0.666667	0.333333		
1639	ENSG00000070366	HPA042932	1	0.333333	0.666667	0.333333		
1639	ENSG00000072041	HPA008609	1	0.333333	0.666667	0.333333		
1639	ENSG00000072422	HPA040205	1	0.333333	0.666667	0.333333		
1639	ENSG00000072501	HPA005499	1	0.333333	0.666667	0.333333		
1639	ENSG00000072778	HPA019006	1	0.333333	0.666667	0.333333		
1639	ENSG00000073111	HPA031495	1	0.333333	0.666667	0.333333		
1639	ENSG00000075643	HPA047958	1	0.333333	0.666667	0.333333		
1639	ENSG00000076108	HPA005782	1	0.333333	0.666667	0.333333		
1639	ENSG00000077235	HPA051617	1	0.333333	0.666667	0.333333		
1639	ENSG00000078140	HPA028869	1	0.333333	0.666667	0.333333		0.366
1639	ENSG00000078269	HPA031575	1	0.333333	0.666667	0.333333		
1639	ENSG00000079215	HPA037467	1	0.333333	0.666667	0.333333		
1639	ENSG00000079263	HPA067493	1	0.333333	0.666667	0.333333		
1639	ENSG00000079974	HPA042642	1	0.333333	0.666667	0.333333		
1639	ENSG00000080298	HPA035689	1	0.333333	0.666667	0.333333		
1639	ENSG00000080546	HPA073659	1	0.333333	0.666667	0.333333		
1639	ENSG00000082126	HPA057393	1	0.333333	0.666667	0.333333		
1639	ENSG00000083750	HPA003734	1	0.333333	0.666667	0.333333		
1639	ENSG00000083896	HPA036462	1	0.333333	0.666667	0.333333		
1639	ENSG00000084072	HPA019357	1	0.333333	0.666667	0.333333		
1639	ENSG00000084693	HPA030981	1	0.333333	0.666667	0.333333		
1639	ENSG00000086827	HPA051253	1	0.333333	0.666667	0.333333		

1639	ENSG00000087884	HPA037918	1	0.333333	0.666667	0.333333
1639	ENSG00000088833	HPA047108	1	0.333333	0.666667	0.333333
1639	ENSG00000089356	HPA010856	1	0.333333	0.666667	0.333333
1639	ENSG00000089916	HPA018856	1	0.333333	0.666667	0.333333
1639	ENSG00000091140	HPA044849	1	0.333333	0.666667	0.333333
1639	ENSG00000092758	HPA058323	1	0.333333	0.666667	0.333333
1639	ENSG00000092820	CAB004035	1	0.333333	0.666667	0.333333
1639	ENSG00000095002	CAB009572	1	0.333333	0.666667	0.333333
1639	ENSG00000095303	HPA002834	1	0.333333	0.666667	0.333333
1639	ENSG00000095951	HPA050724	1	0.333333	0.666667	0.333333
1639	ENSG00000096070	HPA022787	1	0.333333	0.666667	0.333333
1639	ENSG00000099800	HPA048985	1	0.333333	0.666667	0.333333
1639	ENSG00000099904	HPA003422	1	0.333333	0.666667	0.333333
1639	ENSG00000100038	HPA072114	1	0.333333	0.666667	0.333333
1639	ENSG00000100077	HPA000804	1	0.333333	0.666667	0.333333
1639	ENSG00000100170	HPA055106	1	0.333333	0.666667	0.333333
1639	ENSG00000100271	HPA048392	1	0.333333	0.666667	0.333333
1639	ENSG00000100418	HPA053415	1	0.333333	0.666667	0.333333
1639	ENSG00000100532	HPA002930	1	0.333333	0.666667	0.333333
1639	ENSG00000100578	HPA000846	1	0.333333	0.666667	0.333333
1639	ENSG00000100632	HPA002567	1	0.333333	0.666667	0.333333
1639	ENSG00000100664	HPA000867	1	0.333333	0.666667	0.333333
1639	ENSG00000100867	HPA053915	1	0.333333	0.666667	0.333333
1639	ENSG00000100906	CAB003815	1	0.333333	0.666667	0.333333
1639	ENSG00000101210	CAB034019	1	0.333333	0.666667	0.333333
1639	ENSG00000101391	HPA066301	1	0.333333	0.666667	0.333333
1639	ENSG00000101407	HPA068338	1	0.333333	0.666667	0.333333
1639	ENSG00000101473	CAB010261	1	0.333333	0.666667	0.333333
1639	ENSG00000101843	HPA002920	1	0.333333	0.666667	0.333333
1639	ENSG00000101849	HPA067703	1	0.333333	0.666667	0.333333
1639	ENSG00000102038	HPA064712	1	0.333333	0.666667	0.333333
1639	ENSG00000102098	HPA001662	1	0.333333	0.666667	0.333333
1639	ENSG00000102100	HPA036087	1	0.333333	0.666667	0.333333
1639	ENSG00000102384	HPA061297	1	0.333333	0.666667	0.333333
1639	ENSG00000103037	HPA053546	1	0.333333	0.666667	0.333333
1639	ENSG00000103051	HPA040924	1	0.333333	0.666667	0.333333
1639	ENSG00000103978	HPA018104	1	0.333333	0.666667	0.333333
1639	ENSG00000103995	HPA039408	1	0.333333	0.666667	0.333333
1639	ENSG00000104381	HPA014266	1	0.333333	0.666667	0.333333
1639	ENSG00000104427	HPA024726	1	0.333333	0.666667	0.333333
1639	ENSG00000104522	HPA023361	1	0.333333	0.666667	0.333333
1639	ENSG00000104679	HPA023153	1	0.333333	0.666667	0.333333
1639	ENSG00000104983	HPA061548	1	0.333333	0.666667	0.333333
1639	ENSG00000105373	HPA018999	1	0.333333	0.666667	0.333333
1639	ENSG00000105671	HPA048093	1	0.333333	0.666667	0.333333
1639	ENSG00000106012	HPA019515	1	0.333333	0.666667	0.333333
1639	ENSG00000106013	HPA043489	1	0.333333	0.666667	0.333333
1639	ENSG00000106125	HPA019475	1	0.333333	0.666667	0.333333
1639	ENSG00000106244	HPA050294	1	0.333333	0.666667	0.333333
1639	ENSG00000106263	HPA048983	1	0.333333	0.666667	0.333333
1639	ENSG00000106299	HPA005750	1	0.333333	0.666667	0.333333
1639	ENSG00000106367	HPA060945	1	0.333333	0.666667	0.333333
1639	ENSG00000106524	HPA050447	1	0.333333	0.666667	0.333333
1639	ENSG00000106991	HPA067440	1	0.333333	0.666667	0.333333
1639	ENSG00000107105	HPA063001	1	0.333333	0.666667	0.333333

0.539

0.385

1639	ENSG00000107201	HPA047193	1	0.333333	0.666667	0.333333	
1639	ENSG00000107249	HPA056426	1	0.333333	0.666667	0.333333	
1639	ENSG00000107929	HPA036566	1	0.333333	0.666667	0.333333	
1639	ENSG00000107937	HPA039618	1	0.333333	0.666667	0.333333	
1639	ENSG00000108423	HPA023980	1	0.333333	0.666667	0.333333	
1639	ENSG00000108561	HPA026483	1	0.333333	0.666667	0.333333	
1639	ENSG00000108821	HPA011795	1	0.333333	0.666667	0.333333	
1639	ENSG00000109107	HPA003282	1	0.333333	0.666667	0.333333	
1639	ENSG00000109519	HPA036647	1	0.333333	0.666667	0.333333	
1639	ENSG00000109576	HPA037502	1	0.333333	0.666667	0.333333	
1639	ENSG00000109618	HPA070409	1	0.333333	0.666667	0.333333	
1639	ENSG00000109686	HPA058562	1	0.333333	0.666667	0.333333	
1639	ENSG00000110315	HPA018133	1	0.333333	0.666667	0.333333	
1639	ENSG00000110429	HPA002467	1	0.333333	0.666667	0.333333	
1639	ENSG00000110497	HPA038535	1	0.333333	0.666667	0.333333	
1639	ENSG00000110696	HPA076406	1	0.333333	0.666667	0.333333	
1639	ENSG00000110906	HPA014273	1	0.333333	0.666667	0.333333	
1639	ENSG00000110925	HPA019914	1	0.333333	0.666667	0.333333	0.387
1639	ENSG00000111145	HPA001600	1	0.333333	0.666667	0.333333	
1639	ENSG00000111300	HPA039322	1	0.333333	0.666667	0.333333	
1639	ENSG00000111450	HPA038189	1	0.333333	0.666667	0.333333	
1639	ENSG00000111726	HPA039905	1	0.333333	0.666667	0.333333	
1639	ENSG00000111885	HPA053198	1	0.333333	0.666667	0.333333	
1639	ENSG00000112182	HPA058384	1	0.333333	0.666667	0.333333	
1639	ENSG00000112320	HPA029242	1	0.333333	0.666667	0.333333	
1639	ENSG00000112357	HPA049202	1	0.333333	0.666667	0.333333	
1639	ENSG00000112473	HPA053999	1	0.333333	0.666667	0.333333	
1639	ENSG00000112592	CAB009442	1	0.333333	0.666667	0.333333	
1639	ENSG00000112701	HPA024376	1	0.333333	0.666667	0.333333	
1639	ENSG00000113194	HPA065968	1	0.333333	0.666667	0.333333	
1639	ENSG00000113196	HPA040925	1	0.333333	0.666667	0.333333	
1639	ENSG00000113282	HPA043280	1	0.333333	0.666667	0.333333	
1639	ENSG00000113387	HPA001311	1	0.333333	0.666667	0.333333	
1639	ENSG00000113407	HPA037425	1	0.333333	0.666667	0.333333	
1639	ENSG00000113597	HPA037777	1	0.333333	0.666667	0.333333	
1639	ENSG00000113638	HPA038252	1	0.333333	0.666667	0.333333	
1639	ENSG00000113758	HPA051452	1	0.333333	0.666667	0.333333	
1639	ENSG00000113812	HPA065236	1	0.333333	0.666667	0.333333	
1639	ENSG00000113916	HPA004899	1	0.333333	0.666667	0.333333	
1639	ENSG00000114354	HPA019473	1	0.333333	0.666667	0.333333	
1639	ENSG00000114423	HPA019880	1	0.333333	0.666667	0.333333	
1639	ENSG00000114473	HPA042787	1	0.333333	0.666667	0.333333	
1639	ENSG00000114853	HPA074057	1	0.333333	0.666667	0.333333	
1639	ENSG00000114982	HPA035017	1	0.333333	0.666667	0.333333	
1639	ENSG00000114999	HPA066819	1	0.333333	0.666667	0.333333	
1639	ENSG00000115226	HPA063581	1	0.333333	0.666667	0.333333	
1639	ENSG00000115392	HPA036685	1	0.333333	0.666667	0.333333	0.472
1639	ENSG00000115520	HPA046057	1	0.333333	0.666667	0.333333	
1639	ENSG00000115840	HPA035333	1	0.333333	0.666667	0.333333	
1639	ENSG00000115977	HPA017931	1	0.333333	0.666667	0.333333	0.2413
1639	ENSG00000116604	HPA004807	1	0.333333	0.666667	0.333333	
1639	ENSG00000116668	HPA024214	1	0.333333	0.666667	0.333333	
1639	ENSG00000116691	HPA044948	1	0.333333	0.666667	0.333333	
1639	ENSG00000116874	HPA069692	1	0.333333	0.666667	0.333333	
1639	ENSG00000117153	HPA071324	1	0.333333	0.666667	0.333333	

1639	ENSG00000117751	HPA027406	1	0.333333	0.666667	0.333333		
1639	ENSG00000118193	HPA058220	1	0.333333	0.666667	0.333333		
1639	ENSG00000118513	HPA071605	1	0.333333	0.666667	0.333333	0.4872	
1639	ENSG00000118515	CAB022085	1	0.333333	0.666667	0.333333		
1639	ENSG00000118777	CAB037299	1	0.333333	0.666667	0.333333		
1639	ENSG00000119640	HPA034944	1	0.333333	0.666667	0.333333	0.3683	
1639	ENSG00000119703	HPA050928	1	0.333333	0.666667	0.333333		
1639	ENSG00000120156	HPA073265	1	0.333333	0.666667	0.333333		
1639	ENSG00000120280	HPA001185	1	0.333333	0.666667	0.333333		
1639	ENSG00000120440	HPA027985	1	0.333333	0.666667	0.333333		
1639	ENSG00000120798	HPA035040	1	0.333333	0.666667	0.333333		
1639	ENSG00000120860	HPA038339	1	0.333333	0.666667	0.333333		
1639	ENSG00000121390	HPA038904	1	0.333333	0.666667	0.333333	0.3629	
1639	ENSG00000121879	HPA009985	1	0.333333	0.666667	0.333333		0.2987
1639	ENSG00000121892	HPA036661	1	0.333333	0.666667	0.333333		
1639	ENSG00000121957	HPA007327	1	0.333333	0.666667	0.333333	0.2916	0.4841
1639	ENSG00000122376	HPA036582	1	0.333333	0.666667	0.333333		
1639	ENSG00000122515	HPA040716	1	0.333333	0.666667	0.333333		
1639	ENSG00000122591	HPA042873	1	0.333333	0.666667	0.333333		
1639	ENSG00000123096	HPA066432	1	0.333333	0.666667	0.333333		
1639	ENSG00000123384	HPA004182	1	0.333333	0.666667	0.333333		
1639	ENSG00000124006	HPA036405	1	0.333333	0.666667	0.333333		
1639	ENSG00000124019	HPA070240	1	0.333333	0.666667	0.333333		
1639	ENSG00000124216	HPA056831	1	0.333333	0.666667	0.333333		
1639	ENSG00000124380	HPA034541	1	0.333333	0.666667	0.333333		
1639	ENSG00000124702	HPA030131	1	0.333333	0.666667	0.333333		
1639	ENSG00000124766	HPA029901	1	0.333333	0.666667	0.333333		
1639	ENSG00000124900	HPA077883	1	0.333333	0.666667	0.333333		
1639	ENSG00000125037	HPA042372	1	0.333333	0.666667	0.333333		
1639	ENSG00000125772	HPA042987	1	0.333333	0.666667	0.333333		
1639	ENSG00000125864	HPA040748	1	0.333333	0.666667	0.333333		
1639	ENSG00000126768	HPA029093	1	0.333333	0.666667	0.333333		
1639	ENSG00000126882	HPA021472	1	0.333333	0.666667	0.333333		
1639	ENSG00000127837	CAB017717	1	0.333333	0.666667	0.333333		
1639	ENSG00000127870	HPA039343	1	0.333333	0.666667	0.333333		
1639	ENSG00000127952	HPA050261	1	0.333333	0.666667	0.333333		
1639	ENSG00000128342	HPA018844	1	0.333333	0.666667	0.333333		
1639	ENSG00000128482	HPA015970	1	0.333333	0.666667	0.333333		
1639	ENSG00000128872	HPA041365	1	0.333333	0.666667	0.333333		
1639	ENSG00000129151	HPA027823	1	0.333333	0.666667	0.333333		
1639	ENSG00000129221	HPA026578	1	0.333333	0.666667	0.333333		
1639	ENSG00000129317	HPA056203	1	0.333333	0.666667	0.333333		
1639	ENSG00000129484	HPA052003	1	0.333333	0.666667	0.333333		
1639	ENSG00000129566	HPA029206	1	0.333333	0.666667	0.333333		
1639	ENSG00000129596	HPA036573	1	0.333333	0.666667	0.333333		
1639	ENSG00000129925	HPA051281	1	0.333333	0.666667	0.333333		
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1639	ENSG00000130202	HPA073459	1	0.333333	0.666667	0.333333		
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1639	ENSG00000130254	HPA050894	1	0.333333	0.666667	0.333333		
1639	ENSG00000130695	HPA028252	1	0.333333	0.666667	0.333333	0.2113	
1639	ENSG00000130803	HPA042075	1	0.333333	0.666667	0.333333		
1639	ENSG00000131116	HPA042596	1	0.333333	0.666667	0.333333		
1639	ENSG00000131653	HPA041229	1	0.333333	0.666667	0.333333		
1639	ENSG00000131828	HPA047864	1	0.333333	0.666667	0.333333		

1639	ENSG00000132005	HPA048722	1	0.333333	0.666667	0.333333	
1639	ENSG00000132323	HPA004752	1	0.333333	0.666667	0.333333	0.3365
1639	ENSG00000132356	HPA035409	1	0.333333	0.666667	0.333333	
1639	ENSG00000132361	HPA031505	1	0.333333	0.666667	0.333333	
1639	ENSG00000132478	HPA027962	1	0.333333	0.666667	0.333333	
1639	ENSG00000132661	HPA047471	1	0.333333	0.666667	0.333333	
1639	ENSG00000132825	HPA041146	1	0.333333	0.666667	0.333333	
1639	ENSG00000132854	HPA014030	1	0.333333	0.666667	0.333333	0.2258
1639	ENSG00000133083	HPA015040	1	0.333333	0.666667	0.333333	
1639	ENSG00000133114	HPA058739	1	0.333333	0.666667	0.333333	
1639	ENSG00000133422	HPA000436	1	0.333333	0.666667	0.333333	
1639	ENSG00000134138	HPA003256	1	0.333333	0.666667	0.333333	
1639	ENSG00000134285	HPA041709	1	0.333333	0.666667	0.333333	
1639	ENSG00000134323	HPA057420	1	0.333333	0.666667	0.333333	
1639	ENSG00000134762	CAB037328	1	0.333333	0.666667	0.333333	
1639	ENSG00000135046	HPA011271	1	0.333333	0.666667	0.333333	
1639	ENSG00000135094	HPA039230	1	0.333333	0.666667	0.333333	
1639	ENSG00000135164	HPA023846	1	0.333333	0.666667	0.333333	
1639	ENSG00000135457	HPA070247	1	0.333333	0.666667	0.333333	
1639	ENSG00000135472	HPA018790	1	0.333333	0.666667	0.333333	
1639	ENSG00000135801	HPA067941	1	0.333333	0.666667	0.333333	
1639	ENSG00000136045	HPA038708	1	0.333333	0.666667	0.333333	
1639	ENSG00000136169	HPA071677	1	0.333333	0.666667	0.333333	
1639	ENSG00000136274	HPA020981	1	0.333333	0.666667	0.333333	
1639	ENSG00000136895	HPA028757	1	0.333333	0.666667	0.333333	
1639	ENSG00000137171	HPA030169	1	0.333333	0.666667	0.333333	
1639	ENSG00000137193	HPA003941	1	0.333333	0.666667	0.333333	
1639	ENSG00000137309	CAB032200	1	0.333333	0.666667	0.333333	
1639	ENSG00000137393	HPA072469	1	0.333333	0.666667	0.333333	
1639	ENSG00000137449	HPA072513	1	0.333333	0.666667	0.333333	
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1639	ENSG00000137831	HPA043503	1	0.333333	0.666667	0.333333	
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1639	ENSG00000138083	HPA067988	1	0.333333	0.666667	0.333333	
1639	ENSG00000138160	HPA010093	1	0.333333	0.666667	0.333333	0.524
1639	ENSG00000138376	HPA035354	1	0.333333	0.666667	0.333333	
1639	ENSG00000138639	HPA014288	1	0.333333	0.666667	0.333333	
1639	ENSG00000138738	HPA051406	1	0.333333	0.666667	0.333333	
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1639	ENSG00000139372	HPA052263	1	0.333333	0.666667	0.333333	
1639	ENSG00000140285	HPA043605	1	0.333333	0.666667	0.333333	
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1639	ENSG00000140471	HPA038578	1	0.333333	0.666667	0.333333	
1639	ENSG00000140983	HPA012624	1	0.333333	0.666667	0.333333	
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1639	ENSG00000141458	HPA077445	1	0.333333	0.666667	0.333333	
1639	ENSG00000141576	HPA021991	1	0.333333	0.666667	0.333333	
1639	ENSG00000141642	HPA066483	1	0.333333	0.666667	0.333333	
1639	ENSG00000141971	HPA041885	1	0.333333	0.666667	0.333333	
1639	ENSG00000142178	HPA078064	1	0.333333	0.666667	0.333333	
1639	ENSG00000142192	HPA001462	1	0.333333	0.666667	0.333333	
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1639	ENSG00000143033	HPA069047	1	0.333333	0.666667	0.333333	
1639	ENSG00000143375	HPA027586	1	0.333333	0.666667	0.333333	
1639	ENSG00000143379	HPA058484	1	0.333333	0.666667	0.333333	
1639	ENSG00000143420	HPA051294	1	0.333333	0.666667	0.333333	
1639	ENSG00000143543	HPA006514	1	0.333333	0.666667	0.333333	
1639	ENSG00000143674	HPA007636	1	0.333333	0.666667	0.333333	
1639	ENSG00000143761	CAB007742	1	0.333333	0.666667	0.333333	0.2151
1639	ENSG00000144120	HPA036689	1	0.333333	0.666667	0.333333	
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1639	ENSG00000144635	HPA035013	1	0.333333	0.666667	0.333333	
1639	ENSG00000144736	HPA042792	1	0.333333	0.666667	0.333333	
1639	ENSG00000145247	HPA040979	1	0.333333	0.666667	0.333333	
1639	ENSG00000145390	HPA035844	1	0.333333	0.666667	0.333333	
1639	ENSG00000145476	HPA029122	1	0.333333	0.666667	0.333333	
1639	ENSG00000145817	HPA042338	1	0.333333	0.666667	0.333333	
1639	ENSG00000145868	HPA034821	1	0.333333	0.666667	0.333333	
1639	ENSG00000145908	HPA028975	1	0.333333	0.666667	0.333333	
1639	ENSG00000146013	HPA020731	1	0.333333	0.666667	0.333333	
1639	ENSG00000146263	HPA067042	1	0.333333	0.666667	0.333333	
1639	ENSG00000146426	HPA011134	1	0.333333	0.666667	0.333333	
1639	ENSG00000147044	HPA023857	1	0.333333	0.666667	0.333333	0.217
1639	ENSG00000147324	HPA051213	1	0.333333	0.666667	0.333333	
1639	ENSG00000147381	HPA021942	1	0.333333	0.666667	0.333333	
1639	ENSG00000147601	HPA048379	1	0.333333	0.666667	0.333333	
1639	ENSG00000147789	HPA059090	1	0.333333	0.666667	0.333333	
1639	ENSG00000148082	HPA031427	1	0.333333	0.666667	0.333333	
1639	ENSG00000148337	HPA020380	1	0.333333	0.666667	0.333333	
1639	ENSG00000148341	HPA021438	1	0.333333	0.666667	0.333333	0.24
1639	ENSG00000148735	HPA037583	1	0.333333	0.666667	0.333333	
1639	ENSG00000148835	HPA006474	1	0.333333	0.666667	0.333333	0.2743
1639	ENSG00000149557	HPA038490	1	0.333333	0.666667	0.333333	
1639	ENSG00000150054	HPA037597	1	0.333333	0.666667	0.333333	
1639	ENSG00000151065	HPA039709	1	0.333333	0.666667	0.333333	0.341
1639	ENSG00000151131	HPA038722	1	0.333333	0.666667	0.333333	
1639	ENSG00000151148	HPA041012	1	0.333333	0.666667	0.333333	
1639	ENSG00000151413	HPA029203	1	0.333333	0.666667	0.333333	
1639	ENSG00000151468	HPA062425	1	0.333333	0.666667	0.333333	
1639	ENSG00000151657	CAB016339	1	0.333333	0.666667	0.333333	
1639	ENSG00000151689	HPA036698	1	0.333333	0.666667	0.333333	
1639	ENSG00000151806	HPA024222	1	0.333333	0.666667	0.333333	
1639	ENSG00000152240	HPA040601	1	0.333333	0.666667	0.333333	0.3473
1639	ENSG00000152689	HPA058937	1	0.333333	0.666667	0.333333	
1639	ENSG00000153237	HPA042626	1	0.333333	0.666667	0.333333	
1639	ENSG00000153294	HPA007158	1	0.333333	0.666667	0.333333	
1639	ENSG00000153395	HPA022268	1	0.333333	0.666667	0.333333	
1639	ENSG00000153560	HPA003967	1	0.333333	0.666667	0.333333	
1639	ENSG00000153774	HPA048242	1	0.333333	0.666667	0.333333	
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1639	ENSG00000154027	HPA019128	1	0.333333	0.666667	0.333333	
1639	ENSG00000154102	HPA049367	1	0.333333	0.666667	0.333333	
1639	ENSG00000154124	HPA051074	1	0.333333	0.666667	0.333333	
1639	ENSG00000154222	HPA031426	1	0.333333	0.666667	0.333333	
1639	ENSG00000154328	HPA073029	1	0.333333	0.666667	0.333333	
1639	ENSG00000154803	HPA028760	1	0.333333	0.666667	0.333333	

1639	ENSG00000155749	HPA035793	1	0.333333	0.666667	0.333333		
1639	ENSG00000155876	HPA003734	1	0.333333	0.666667	0.333333		
1639	ENSG00000156239	HPA059242	1	0.333333	0.666667	0.333333		
1639	ENSG00000156959	HPA041421	1	0.333333	0.666667	0.333333		
1639	ENSG00000157470	HPA065797	1	0.333333	0.666667	0.333333		
1639	ENSG00000157540	HPA015323	1	0.333333	0.666667	0.333333	0.462	
1639	ENSG00000157554	CAB018377	1	0.333333	0.666667	0.333333		
1639	ENSG00000157654	HPA058905	1	0.333333	0.666667	0.333333		
1639	ENSG00000157764	HPA071048	1	0.333333	0.666667	0.333333		
1639	ENSG00000158417	HPA040095	1	0.333333	0.666667	0.333333		
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1639	ENSG00000158710	HPA001925	1	0.333333	0.666667	0.333333		
1639	ENSG00000158715	HPA019073	1	0.333333	0.666667	0.333333		
1639	ENSG00000158769	HPA043616	1	0.333333	0.666667	0.333333		0.4689
1639	ENSG00000158865	HPA035331	1	0.333333	0.666667	0.333333		
1639	ENSG00000159055	HPA018286	1	0.333333	0.666667	0.333333		
1639	ENSG00000160007	HPA056470	1	0.333333	0.666667	0.333333		
1639	ENSG00000160207	HPA031724	1	0.333333	0.666667	0.333333		
1639	ENSG00000160256	HPA036354	1	0.333333	0.666667	0.333333		
1639	ENSG00000160282	HPA030929	1	0.333333	0.666667	0.333333		
1639	ENSG00000160299	HPA016820	1	0.333333	0.666667	0.333333		
1639	ENSG00000160469	HPA021212	1	0.333333	0.666667	0.333333		
1639	ENSG00000160813	HPA021604	1	0.333333	0.666667	0.333333		
1639	ENSG00000161021	HPA037687	1	0.333333	0.666667	0.333333		
1639	ENSG00000161204	HPA036332	1	0.333333	0.666667	0.333333		
1639	ENSG00000161939	HPA022961	1	0.333333	0.666667	0.333333	0.4511	
1639	ENSG00000161980	HPA005891	1	0.333333	0.666667	0.333333		
1639	ENSG00000162069	HPA043251	1	0.333333	0.666667	0.333333		
1639	ENSG00000162086	HPA001665	1	0.333333	0.666667	0.333333		
1639	ENSG00000162576	HPA055780	1	0.333333	0.666667	0.333333		
1639	ENSG00000162733	HPA070112	1	0.333333	0.666667	0.333333		
1639	ENSG00000163114	HPA047864	1	0.333333	0.666667	0.333333		
1639	ENSG00000163507	HPA039570	1	0.333333	0.666667	0.333333		
1639	ENSG00000163590	HPA019953	1	0.333333	0.666667	0.333333		
1639	ENSG00000163634	HPA044143	1	0.333333	0.666667	0.333333		
1639	ENSG00000163637	HPA035493	1	0.333333	0.666667	0.333333		
1639	ENSG00000163681	HPA002357	1	0.333333	0.666667	0.333333		
1639	ENSG00000163931	HPA029480	1	0.333333	0.666667	0.333333		
1639	ENSG00000163961	HPA046109	1	0.333333	0.666667	0.333333		
1639	ENSG00000164104	HPA053314	1	0.333333	0.666667	0.333333	0.4749	0.3274
1639	ENSG00000164168	HPA054013	1	0.333333	0.666667	0.333333		
1639	ENSG00000164308	HPA064360	1	0.333333	0.666667	0.333333		
1639	ENSG00000164379	HPA059700	1	0.333333	0.666667	0.333333		
1639	ENSG00000164597	HPA020300	1	0.333333	0.666667	0.333333		
1639	ENSG00000164896	CAB032539	1	0.333333	0.666667	0.333333		
1639	ENSG00000164916	HPA017998	1	0.333333	0.666667	0.333333	0.4232	
1639	ENSG00000164929	HPA068307	1	0.333333	0.666667	0.333333		
1639	ENSG00000164944	HPA031530	1	0.333333	0.666667	0.333333		
1639	ENSG00000164978	HPA044903	1	0.333333	0.666667	0.333333		
1639	ENSG00000164989	HPA024133	1	0.333333	0.666667	0.333333		
1639	ENSG00000165475	HPA040403	1	0.333333	0.666667	0.333333		
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1639	ENSG00000165507	HPA037818	1	0.333333	0.666667	0.333333		
1639	ENSG00000165588	HPA001123	1	0.333333	0.666667	0.333333		
1639	ENSG00000165716	HPA054443	1	0.333333	0.666667	0.333333		



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1639	ENSG00000166192	HPA036273	1	0.333333	0.666667	0.333333
1639	ENSG00000166233	HPA073245	1	0.333333	0.666667	0.333333
1639	ENSG00000166436	HPA027420	1	0.333333	0.666667	0.333333
1639	ENSG00000166484	CAB018561	1	0.333333	0.666667	0.333333
1639	ENSG00000166546	HPA053851	1	0.333333	0.666667	0.333333
1639	ENSG00000166619	HPA047390	1	0.333333	0.666667	0.333333
1639	ENSG00000166794	HPA012720	1	0.333333	0.666667	0.333333
1639	ENSG00000167272	HPA069204	1	0.333333	0.666667	0.333333
1639	ENSG00000167508	HPA041404	1	0.333333	0.666667	0.333333
1639	ENSG00000167528	HPA035189	1	0.333333	0.666667	0.333333
1639	ENSG00000167635	HPA003358	1	0.333333	0.666667	0.333333
1639	ENSG00000167674	HPA042559	1	0.333333	0.666667	0.333333
1639	ENSG00000168116	HPA036370	1	0.333333	0.666667	0.333333
1639	ENSG00000168275	HPA028588	1	0.333333	0.666667	0.333333
1639	ENSG00000168300	HPA061444	1	0.333333	0.666667	0.333333
1639	ENSG00000168724	HPA049208	1	0.333333	0.666667	0.333333
1639	ENSG00000169184	HPA003072	1	0.333333	0.666667	0.333333
1639	ENSG00000169189	HPA043091	1	0.333333	0.666667	0.333333
1639	ENSG00000169252	HPA075322	1	0.333333	0.666667	0.333333
1639	ENSG00000169372	CAB005337	1	0.333333	0.666667	0.333333
1639	ENSG00000169436	HPA024830	1	0.333333	0.666667	0.333333
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1639	ENSG00000169594	HPA063183	1	0.333333	0.666667	0.333333
1639	ENSG00000169871	HPA024358	1	0.333333	0.666667	0.333333
1639	ENSG00000170166	HPA054383	1	0.333333	0.666667	0.333333
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1639	ENSG00000170549	HPA043160	1	0.333333	0.666667	0.333333
1639	ENSG00000170684	HPA049576	1	0.333333	0.666667	0.333333
1639	ENSG00000170802	HPA003485	1	0.333333	0.666667	0.333333
1639	ENSG00000170903	HPA014411	1	0.333333	0.666667	0.333333
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1639	ENSG00000171444	HPA037390	1	0.333333	0.666667	0.333333
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1639	ENSG00000171587	HPA019324	1	0.333333	0.666667	0.333333
1639	ENSG00000171608	HPA044953	1	0.333333	0.666667	0.333333
1639	ENSG00000171617	HPA078061	1	0.333333	0.666667	0.333333
1639	ENSG00000171681	HPA016578	1	0.333333	0.666667	0.333333
1639	ENSG00000171735	HPA036343	1	0.333333	0.666667	0.333333
1639	ENSG00000171806	HPA035314	1	0.333333	0.666667	0.333333
1639	ENSG00000171827	HPA028881	1	0.333333	0.666667	0.333333
1639	ENSG00000171862	HPA031335	1	0.333333	0.666667	0.333333
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1639	ENSG00000173641	HPA027639	1	0.333333	0.666667	0.333333
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1639	ENSG00000176422	HPA053469	1	0.333333	0.666667	0.333333	
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1639	ENSG00000178252	HPA042622	1	0.333333	0.666667	0.333333	
1639	ENSG00000178301	HPA042879	1	0.333333	0.666667	0.333333	0.2944
1639	ENSG00000178776	HPA058999	1	0.333333	0.666667	0.333333	
1639	ENSG00000178796	HPA045703	1	0.333333	0.666667	0.333333	
1639	ENSG00000178974	HPA052592	1	0.333333	0.666667	0.333333	
1639	ENSG00000178999	HPA037708	1	0.333333	0.666667	0.333333	
1639	ENSG00000179083	HPA066175	1	0.333333	0.666667	0.333333	
1639	ENSG00000179111	HPA072105	1	0.333333	0.666667	0.333333	
1639	ENSG00000179295	CAB005377	1	0.333333	0.666667	0.333333	
1639	ENSG00000179855	HPA067765	1	0.333333	0.666667	0.333333	
1639	ENSG00000179915	HPA071400	1	0.333333	0.666667	0.333333	
1639	ENSG00000180116	HPA039032	1	0.333333	0.666667	0.333333	
1639	ENSG00000180185	CAB025530	1	0.333333	0.666667	0.333333	
1639	ENSG00000180190	HPA008462	1	0.333333	0.666667	0.333333	0.491
1639	ENSG00000180228	HPA034996	1	0.333333	0.666667	0.333333	
1639	ENSG00000180318	HPA001598	1	0.333333	0.666667	0.333333	
1639	ENSG00000180340	HPA057667	1	0.333333	0.666667	0.333333	
1639	ENSG00000180353	HPA019143	1	0.333333	0.666667	0.333333	
1639	ENSG00000180354	HPA029507	1	0.333333	0.666667	0.333333	
1639	ENSG00000180667	HPA028400	1	0.333333	0.666667	0.333333	
1639	ENSG00000180730	HPA049752	1	0.333333	0.666667	0.333333	
1639	ENSG00000180855	HPA018683	1	0.333333	0.666667	0.333333	
1639	ENSG00000180957	HPA000528	1	0.333333	0.666667	0.333333	
1639	ENSG00000180998	HPA003640	1	0.333333	0.666667	0.333333	
1639	ENSG00000182013	HPA012956	1	0.333333	0.666667	0.333333	0.4521
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1639	ENSG00000183520	HPA045830	1	0.333333	0.666667	0.333333	
1639	ENSG00000183665	HPA023939	1	0.333333	0.666667	0.333333	
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1639	ENSG00000184378	HPA035817	1	0.333333	0.666667	0.333333		
1639	ENSG00000184428	HPA001915	1	0.333333	0.666667	0.333333		0.2625
1639	ENSG00000184857	HPA063559	1	0.333333	0.666667	0.333333		
1639	ENSG00000184903	HPA026711	1	0.333333	0.666667	0.333333		
1639	ENSG00000185008	HPA013371	1	0.333333	0.666667	0.333333		
1639	ENSG00000185133	HPA034539	1	0.333333	0.666667	0.333333		
1639	ENSG00000185252	HPA003354	1	0.333333	0.666667	0.333333		
1639	ENSG00000185338	HPA074108	1	0.333333	0.666667	0.333333		
1639	ENSG00000185561	HPA046063	1	0.333333	0.666667	0.333333		
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1639	ENSG00000186130	HPA076894	1	0.333333	0.666667	0.333333		
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1639	ENSG00000187726	HPA061330	1	0.333333	0.666667	0.333333		
1639	ENSG00000187735	HPA043786	1	0.333333	0.666667	0.333333		
1639	ENSG00000187867	HPA052794	1	0.333333	0.666667	0.333333		
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1639	ENSG00000188177	HPA076065	1	0.333333	0.666667	0.333333		
1639	ENSG00000188554	HPA022944	1	0.333333	0.666667	0.333333		
1639	ENSG00000188636	HPA005697	1	0.333333	0.666667	0.333333		
1639	ENSG00000188707	HPA055805	1	0.333333	0.666667	0.333333		
1639	ENSG00000189046	CAB011198	1	0.333333	0.666667	0.333333		
1639	ENSG00000189252	HPA045652	1	0.333333	0.666667	0.333333		
1639	ENSG00000189367	HPA053341	1	0.333333	0.666667	0.333333		
1639	ENSG00000196116	HPA022250	1	0.333333	0.666667	0.333333		
1639	ENSG00000196406	HPA046423	1	0.333333	0.666667	0.333333		
1639	ENSG00000196466	HPA018683	1	0.333333	0.666667	0.333333		
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1639	ENSG00000196704	HPA023299	1	0.333333	0.666667	0.333333		
1639	ENSG00000196839	HPA001399	1	0.333333	0.666667	0.333333		
1639	ENSG00000196867	HPA028879	1	0.333333	0.666667	0.333333	0.4423	0.2522
1639	ENSG00000196954	HPA027588	1	0.333333	0.666667	0.333333		
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1639	ENSG00000197879	HPA005924	1	0.333333	0.666667	0.333333		
1639	ENSG00000198021	HPA046423	1	0.333333	0.666667	0.333333		
1639	ENSG00000198121	HPA050667	1	0.333333	0.666667	0.333333		
1639	ENSG00000198157	HPA000511	1	0.333333	0.666667	0.333333		
1639	ENSG00000198231	HPA023447	1	0.333333	0.666667	0.333333	0.331	
1639	ENSG00000198561	CAB003837	1	0.333333	0.666667	0.333333		
1639	ENSG00000198573	HPA046423	1	0.333333	0.666667	0.333333		
1639	ENSG00000198783	HPA024754	1	0.333333	0.666667	0.333333		
1639	ENSG00000198873	HPA046838	1	0.333333	0.666667	0.333333		
1639	ENSG00000198929	HPA030066	1	0.333333	0.666667	0.333333	0.277	
1639	ENSG00000198937	HPA045215	1	0.333333	0.666667	0.333333		
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1639	ENSG00000203926	HPA046423	1	0.333333	0.666667	0.333333		
1639	ENSG00000204410	HPA062688	1	0.333333	0.666667	0.333333		
1639	ENSG00000204713	HPA053408	1	0.333333	0.666667	0.333333		
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1639	ENSG00000205002	HPA068290	1	0.333333	0.666667	0.333333		
1639	ENSG00000205352	HPA039396	1	0.333333	0.666667	0.333333		
1639	ENSG00000213390	HPA035777	1	0.333333	0.666667	0.333333		

1639	ENSG00000213626	HPA034669	1	0.333333	0.666667	0.333333	0.2676	0.4482
1639	ENSG00000213901	HPA019059	1	0.333333	0.666667	0.333333		
1639	ENSG00000214655	HPA041244	1	0.333333	0.666667	0.333333		
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1639	ENSG00000215301	HPA001648	1	0.333333	0.666667	0.333333		
1639	ENSG00000216588	HPA051811	1	0.333333	0.666667	0.333333		
1639	ENSG00000221978	HPA053137	1	0.333333	0.666667	0.333333		
1639	ENSG00000224470	HPA062596	1	0.333333	0.666667	0.333333		
1639	ENSG00000225190	HPA039473	1	0.333333	0.666667	0.333333		
1639	ENSG00000227234	HPA046423	1	0.333333	0.666667	0.333333		
1639	ENSG00000229833	HPA067288	1	0.333333	0.666667	0.333333		
1639	ENSG00000231274	HPA078322	1	0.333333	0.666667	0.333333		
1639	ENSG00000234545	HPA066175	1	0.333333	0.666667	0.333333		
1639	ENSG00000240972	HPA003868	1	0.333333	0.666667	0.333333	0.3167	
1639	ENSG00000241945	HPA024573	1	0.333333	0.666667	0.333333		
1639	ENSG00000242110	HPA020912	1	0.333333	0.666667	0.333333		
1639	ENSG00000243232	HPA076190	1	0.333333	0.666667	0.333333		
1639	ENSG00000243444	HPA074153	1	0.333333	0.666667	0.333333		
1639	ENSG00000249459	HPA068125	1	0.333333	0.666667	0.333333		
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1639	ENSG00000256235	HPA075345	1	0.333333	0.666667	0.333333		
1639	ENSG00000257591	HPA074014	1	0.333333	0.666667	0.333333		
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1639	ENSG00000261652	HPA067189	1	0.333333	0.666667	0.333333		
1639	ENSG00000267534	HPA014255	1	0.333333	0.666667	0.333333		
1639	ENSG00000268870	HPA018683	1	0.333333	0.666667	0.333333		
1639	ENSG00000268988	HPA045652	1	0.333333	0.666667	0.333333		
1639	ENSG00000275464	HPA024573	1	0.333333	0.666667	0.333333		
1639	ENSG00000275993	HPA078064	1	0.333333	0.666667	0.333333		
1639	ENSG00000278129	HPA034797	1	0.333333	0.666667	0.333333		
1639	ENSG00000285292	HPA020091	1	0.333333	0.666667	0.333333		
1639	ENSG00000285396	HPA039310	1	0.333333	0.666667	0.333333		
2235	ENSG00000008130	HPA053368	1	0	0.5	1		
2235	ENSG00000008323	HPA058230	1	0	0.5	1		
2235	ENSG00000009765	HPA059627	1	0	0.5	1		
2235	ENSG00000011376	HPA066085	1	0	0.5	1		
2235	ENSG00000023171	HPA008557	1	0	0.5	1		
2235	ENSG00000024862	HPA055125	1	0	0.5	1		
2235	ENSG00000034239	HPA069955	1	0	0.5	1		
2235	ENSG00000035664	HPA071581	1	0	0.5	1		
2235	ENSG00000049167	HPA029328	1	0	0.5	1		
2235	ENSG00000049323	HPA005707	1	0	0.5	1		
2235	ENSG00000054690	HPA047707	1	0	0.5	1		
2235	ENSG00000057149	CAB036006	1	0	0.5	1		
2235	ENSG00000057294	HPA014314	1	0	0.5	1		
2235	ENSG00000060642	HPA054181	1	0	0.5	1		
2235	ENSG00000064651	HPA063697	1	0	0.5	1		
2235	ENSG00000064652	HPA073934	1	0	0.5	1		
2235	ENSG00000065413	HPA056549	1	0	0.5	1		
2235	ENSG00000071794	HPA015284	1	0	0.5	1		
2235	ENSG00000072786	CAB020840	1	0	0.5	1		

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2235	ENSG00000074410	HPA008773	1	0	0.5	1	
2235	ENSG00000076321	HPA025034	1	0	0.5	1	
2235	ENSG00000079112	HPA023616	1	0	0.5	1	
2235	ENSG00000080166	HPA010742	1	0	0.5	1	
2235	ENSG00000081181	CAB009435	1	0	0.5	1	
2235	ENSG00000081803	HPA056398	1	0	0.5	1	
2235	ENSG00000084674	HPA049793	1	0	0.5	1	
2235	ENSG00000086200	HPA065346	1	0	0.5	1	
2235	ENSG00000087116	HPA028363	1	0	0.5	1	
2235	ENSG00000089127	HPA003657	1	0	0.5	1	
2235	ENSG00000090020	HPA052891	1	0	0.5	1	
2235	ENSG00000090924	HPA048054	1	0	0.5	1	
2235	ENSG00000092051	CAB013492	1	0	0.5	1	0.2939
2235	ENSG00000094841	HPA000805	1	0	0.5	1	
2235	ENSG00000095319	HPA061750	1	0	0.5	1	
2235	ENSG00000095321	HPA022815	1	0	0.5	1	
2235	ENSG00000099860	HPA029816	1	0	0.5	1	
2235	ENSG00000100003	HPA064466	1	0	0.5	1	
2235	ENSG00000100445	HPA044294	1	0	0.5	1	
2235	ENSG00000100558	HPA001208	1	0	0.5	1	
2235	ENSG00000100577	HPA004701	1	0	0.5	1	0.1222
2235	ENSG00000100601	HPA060061	1	0	0.5	1	
2235	ENSG00000100614	HPA029209	1	0	0.5	1	
2235	ENSG00000101115	HPA015291	1	0	0.5	1	
2235	ENSG00000101336	HPA063768	1	0	0.5	1	
2235	ENSG00000101353	HPA060298	1	0	0.5	1	
2235	ENSG00000101447	HPA049333	1	0	0.5	1	
2235	ENSG00000101596	HPA039441	1	0	0.5	1	
2235	ENSG00000102755	HPA011740	1	0	0.5	1	
2235	ENSG00000103005	HPA059854	1	0	0.5	1	
2235	ENSG00000103534	HPA040810	1	0	0.5	1	
2235	ENSG00000103546	HPA004057	1	0	0.5	1	
2235	ENSG00000104044	HPA036402	1	0	0.5	1	
2235	ENSG00000104537	HPA019650	1	0	0.5	1	
2235	ENSG00000104976	HPA049843	1	0	0.5	1	
2235	ENSG00000105722	HPA058532	1	0	0.5	1	
2235	ENSG00000105737	HPA074001	1	0	0.5	1	
2235	ENSG00000106077	HPA024042	1	0	0.5	1	
2235	ENSG00000106701	HPA035138	1	0	0.5	1	
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2235	ENSG00000106852	HPA058319	1	0	0.5	1	
2235	ENSG00000107223	HPA035642	1	0	0.5	1	0.331
2235	ENSG00000107669	HPA038444	1	0	0.5	1	
2235	ENSG00000107798	HPA057052	1	0	0.5	1	
2235	ENSG00000108370	HPA014137	1	0	0.5	1	
2235	ENSG00000108576	HPA074728	1	0	0.5	1	
2235	ENSG00000110665	HPA037607	1	0	0.5	1	
2235	ENSG00000111615	HPA043433	1	0	0.5	1	
2235	ENSG00000111711	HPA055909	1	0	0.5	1	
2235	ENSG00000111816	HPA030479	1	0	0.5	1	
2235	ENSG00000111907	HPA027916	1	0	0.5	1	
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2235	ENSG00000115415	HPA000931	1	0	0.5	1	

2235	ENSG00000115484	HPA029349	1	0	0.5	1	
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2235	ENSG00000116685	HPA060536	1	0	0.5	1	
2235	ENSG00000116922	HPA027127	1	0	0.5	1	
2235	ENSG00000117475	HPA067113	1	0	0.5	1	
2235	ENSG00000117595	HPA063121	1	0	0.5	1	
2235	ENSG00000118432	HPA042256	1	0	0.5	1	
2235	ENSG00000118705	HPA025922	1	0	0.5	1	0.4914
2235	ENSG00000118849	HPA003892	1	0	0.5	1	0.311
2235	ENSG00000119929	HPA038619	1	0	0.5	1	
2235	ENSG00000120526	HPA023183	1	0	0.5	1	
2235	ENSG00000121690	HPA015800	1	0	0.5	1	0.397
2235	ENSG00000121931	HPA044515	1	0	0.5	1	
2235	ENSG00000122592	HPA074048	1	0	0.5	1	
2235	ENSG00000122778	HPA019560	1	0	0.5	1	0.3387
2235	ENSG00000122971	HPA004799	1	0	0.5	1	0.3944
2235	ENSG00000123374	HPA066915	1	0	0.5	1	
2235	ENSG00000124641	HPA040717	1	0	0.5	1	
2235	ENSG00000124784	HPA051446	1	0	0.5	1	
2235	ENSG00000125170	HPA055849	1	0	0.5	1	
2235	ENSG00000125356	HPA029768	1	0	0.5	1	
2235	ENSG00000125912	HPA006625	1	0	0.5	1	
2235	ENSG00000126870	HPA020607	1	0	0.5	1	
2235	ENSG00000128709	HPA068683	1	0	0.5	1	
2235	ENSG00000128849	HPA069214	1	0	0.5	1	
2235	ENSG00000128944	HPA042027	1	0	0.5	1	
2235	ENSG00000129158	HPA037812	1	0	0.5	1	
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2235	ENSG00000130876	HPA041884	1	0	0.5	1	
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2235	ENSG00000132388	HPA050551	1	0	0.5	1	
2235	ENSG00000132670	HPA069480	1	0	0.5	1	
2235	ENSG00000132912	CAB017532	1	0	0.5	1	
2235	ENSG00000132953	HPA053768	1	0	0.5	1	
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2235	ENSG00000133110	HPA012306	1	0	0.5	1	
2235	ENSG00000133597	HPA036036	1	0	0.5	1	
2235	ENSG00000133678	HPA029105	1	0	0.5	1	
2235	ENSG00000134874	HPA070194	1	0	0.5	1	
2235	ENSG00000135720	HPA057201	1	0	0.5	1	
2235	ENSG00000135835	HPA061684	1	0	0.5	1	
2235	ENSG00000136147	HPA016566	1	0	0.5	1	
2235	ENSG00000136867	HPA014861	1	0	0.5	1	
2235	ENSG00000137142	HPA051354	1	0	0.5	1	
2235	ENSG00000137343	HPA050999	1	0	0.5	1	
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2235	ENSG00000138439	HPA028746	1	0	0.5	1	
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2235	ENSG00000139146	HPA038167	1	0	0.5	1	
2235	ENSG00000139289	HPA063520	1	0	0.5	1	
2235	ENSG00000139517	HPA040698	1	0	0.5	1	

2235	ENSG00000139910	HPA004155	1	0	0.5	1		
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2235	ENSG00000140876	HPA042042	1	0	0.5	1		
2235	ENSG00000140950	HPA041020	1	0	0.5	1		
2235	ENSG00000143387	HPA050346	1	0	0.5	1		
2235	ENSG00000143546	HPA024372	1	0	0.5	1		
2235	ENSG00000143774	HPA028118	1	0	0.5	1		
2235	ENSG00000143850	HPA028152	1	0	0.5	1		
2235	ENSG00000144451	HPA037542	1	0	0.5	1		
2235	ENSG00000145945	HPA067817	1	0	0.5	1		
2235	ENSG00000146477	HPA029750	1	0	0.5	1	0.317	
2235	ENSG00000146802	HPA077143	1	0	0.5	1		
2235	ENSG00000148229	HPA047945	1	0	0.5	1		
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2235	ENSG00000149260	HPA072319	1	0	0.5	1		
2235	ENSG00000149809	HPA072704	1	0	0.5	1		
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2235	ENSG00000150722	HPA055043	1	0	0.5	1		
2235	ENSG00000151332	HPA003388	1	0	0.5	1		
2235	ENSG00000151650	HPA050955	1	0	0.5	1		
2235	ENSG00000152082	HPA051758	1	0	0.5	1		
2235	ENSG00000152217	HPA049022	1	0	0.5	1		
2235	ENSG00000152580	HPA012921	1	0	0.5	1		
2235	ENSG00000152749	HPA047250	1	0	0.5	1		
2235	ENSG00000153130	HPA061198	1	0	0.5	1		
2235	ENSG00000153714	HPA024407	1	0	0.5	1		
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2235	ENSG00000158467	HPA053128	1	0	0.5	1		
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2235	ENSG00000160117	HPA026789	1	0	0.5	1		
2235	ENSG00000160213	HPA017380	1	0	0.5	1		
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2235	ENSG00000163428	HPA057574	1	0	0.5	1	
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2235	ENSG00000164830	HPA027380	1	0	0.5	1	0.2981
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2235	ENSG00000168014	HPA040433	1	0	0.5	1	0.178
2235	ENSG00000168306	HPA064845	1	0	0.5	1	
2235	ENSG00000168539	HPA014101	1	0	0.5	1	
2235	ENSG00000168906	HPA043028	1	0	0.5	1	
2235	ENSG00000169019	HPA035887	1	0	0.5	1	0.399
2235	ENSG00000169031	HPA042064	1	0	0.5	1	
2235	ENSG00000169087	HPA044930	1	0	0.5	1	
2235	ENSG00000169379	HPA048926	1	0	0.5	1	
2235	ENSG00000169418	HPA031087	1	0	0.5	1	
2235	ENSG00000169710	CAB005192	1	0	0.5	1	0.2727
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2235	ENSG00000177917	HPA014743	1	0	0.5	1	
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2235	ENSG00000187187	HPA030838	1	0	0.5	1		
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2235	ENSG00000198846	HPA073241	1	0	0.5	1		
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2235	ENSG00000275410	HPA002083	1	0	0.5	1		
2235	ENSG00000276231	HPA023077	1	0	0.5	1		
2235	ENSG00000277586	HPA015021	1	0	0.5	1		
2235	ENSG00000280165	HPA062669	1	0	0.5	1		
2527	ENSG00000168495	HPA061331	0.666667	0.266667	0.466667	0.466667		
2528	ENSG00000189306	HPA001586	1	0.1	0.483333	0.5		

2529	ENSG00000125351	HPA001592	1	0.1	0.5	0.5	
2530	ENSG00000163781	HPA036738	1	0.166667	0.472222	0.5	
2531	ENSG00000161405	HPA024377	0.9	0.1	0.5	0.5	
2532	ENSG00000072571	CAB002433	0.8	0.2	0.466667	0.466667	
2533	ENSG00000132424	HPA038796	1	0.166667	0.5	0.5	
2534	ENSG00000139438	HPA040181	1	0.1	0.483333	0.6	
2535	ENSG00000101412	CAB000329	0.8	0.2	0.5	0.5	
2535	ENSG00000127554	HPA041227	0.8	0.2	0.5	0.5	0.4499
2537	ENSG00000076650	HPA043430	1	0	0.7	0.333333	
2538	ENSG00000100139	HPA043480	1	0	0.716667	0.333333	0.424
2539	ENSG00000176542	HPA029243	1	0.333333	0.5	0.666667	
2540	ENSG00000168286	HPA042189	1	0.1	0.533333	0.4	
2541	ENSG00000162522	HPA032050	1	0.1	0.536667	0.4	
2542	ENSG00000133740	HPA055723	1	0.1	0.55	0.4	
2543	ENSG00000159884	HPA016857	1	0.1	0.55	0.4	
2543	ENSG00000175806	HPA023804	1	0.1	0.55	0.4	
2545	ENSG00000139223	HPA063133	1	0.1	0.55	0.5	
2545	ENSG00000140350	HPA063133	1	0.1	0.55	0.5	
2545	ENSG00000143401	HPA063133	1	0.1	0.55	0.5	
2548	ENSG00000108465	HPA022141	1	0.166667	0.527778	0.5	0.159
2548	ENSG00000166439	HPA038505	1	0.166667	0.527778	0.5	
2550	ENSG00000134202	CAB040583	1	0.166667	0.555556	0.5	
2550	ENSG00000171169	HPA054898	1	0.166667	0.555556	0.5	
2552	ENSG00000115233	HPA002114	1	0.2	0.516667	0.5	
2553	ENSG00000168385	CAB017190	1	0.1	0.55	0.6	
2554	ENSG00000136938	HPA063133	1	0.133333	0.555556	0.6	
2555	ENSG00000049618	HPA016511	1	0.166667	0.527778	0.666667	
2555	ENSG00000110274	HPA037606	1	0.166667	0.527778	0.666667	
2555	ENSG00000164331	HPA003968	1	0.166667	0.527778	0.666667	
2555	ENSG00000204531	CAB026380	1	0.166667	0.527778	0.666667	
2559	ENSG00000138380	HPA034557	1	0	0.638889	1	0.392
2559	ENSG00000156299	CAB010416	1	0	0.638889	1	
2559	ENSG00000184220	HPA042820	1	0	0.638889	1	
2559	ENSG00000186532	HPA030059	1	0	0.638889	1	
2559	ENSG00000213397	HPA003614	1	0	0.638889	1	
2564	ENSG00000006695	HPA032006	1	0	0.666667	1	
2564	ENSG00000044115	HPA046119	1	0	0.666667	1	
2564	ENSG00000068400	HPA000615	1	0	0.666667	1	
2564	ENSG00000086189	HPA042944	1	0	0.666667	1	
2564	ENSG00000105699	HPA007270	1	0	0.666667	1	
2564	ENSG00000110031	HPA061441	1	0	0.666667	1	
2564	ENSG00000111581	HPA031679	1	0	0.666667	1	
2564	ENSG00000111647	HPA075150	1	0	0.666667	1	
2564	ENSG00000115221	HPA023626	1	0	0.666667	1	
2564	ENSG00000121897	HPA018842	1	0	0.666667	1	
2564	ENSG00000122012	HPA040722	1	0	0.666667	1	
2564	ENSG00000125257	HPA002476	1	0	0.666667	1	0.2485
2564	ENSG00000126460	HPA010702	1	0	0.666667	1	
2564	ENSG00000130363	HPA039109	1	0	0.666667	1	
2564	ENSG00000132603	HPA040856	1	0	0.666667	1	
2564	ENSG00000135127	HPA061116	1	0	0.666667	1	
2564	ENSG00000135913	HPA045160	1	0	0.666667	1	
2564	ENSG00000137601	HPA020873	1	0	0.666667	1	0.388
2564	ENSG00000137673	HPA051358	1	0	0.666667	1	
2564	ENSG00000137936	HPA014858	1	0	0.666667	1	

2564	ENSG00000152332	HPA071190	1	0	0.666667	1	
2564	ENSG00000153904	HPA006308	1	0	0.666667	1	
2564	ENSG00000162105	HPA017220	1	0	0.666667	1	
2564	ENSG00000164219	HPA030646	1	0	0.666667	1	
2564	ENSG00000164362	HPA054641	1	0	0.666667	1	
2564	ENSG00000164574	HPA007525	1	0	0.666667	1	
2564	ENSG00000168671	HPA059475	1	0	0.666667	1	
2564	ENSG00000168826	HPA024450	1	0	0.666667	1	
2564	ENSG00000170310	HPA001540	1	0	0.666667	1	
2564	ENSG00000170542	HPA030067	1	0	0.666667	1	
2564	ENSG00000175785	HPA046671	1	0	0.666667	1	
2564	ENSG00000177888	HPA034842	1	0	0.666667	1	
2564	ENSG00000179387	HPA047600	1	0	0.666667	1	
2564	ENSG00000181045	HPA029893	1	0	0.666667	1	
2564	ENSG00000181315	HPA046692	1	0	0.666667	1	
2564	ENSG00000181634	HPA046522	1	0	0.666667	1	
2564	ENSG00000185046	HPA044628	1	0	0.666667	1	
2564	ENSG00000188171	HPA045631	1	0	0.666667	1	
2564	ENSG00000188517	HPA029107	1	0	0.666667	1	
2564	ENSG00000197993	HPA064442	1	0	0.666667	1	
2564	ENSG00000198515	HPA076168	1	0	0.666667	1	
2564	ENSG00000221972	HPA046432	1	0	0.666667	1	
2564	ENSG00000235194	HPA061600	1	0	0.666667	1	
2607	ENSG00000013619	HPA003923	1	0.333333	0.555556	0.666667	
2607	ENSG00000048544	HPA029133	1	0.333333	0.555556	0.666667	0.4375
2607	ENSG00000066468	HPA035305	1	0.333333	0.555556	0.666667	
2607	ENSG00000068308	HPA017375	1	0.333333	0.555556	0.666667	
2607	ENSG00000073008	HPA012568	1	0.333333	0.555556	0.666667	
2607	ENSG00000088325	HPA005487	1	0.333333	0.555556	0.666667	
2607	ENSG00000100284	HPA000818	1	0.333333	0.555556	0.666667	
2607	ENSG00000100362	HPA048536	1	0.333333	0.555556	0.666667	
2607	ENSG00000104814	HPA007419	1	0.333333	0.555556	0.666667	
2607	ENSG00000104881	HPA041231	1	0.333333	0.555556	0.666667	
2607	ENSG00000112343	HPA031685	1	0.333333	0.555556	0.666667	
2607	ENSG00000115602	HPA007406	1	0.333333	0.555556	0.666667	
2607	ENSG00000124688	HPA028729	1	0.333333	0.555556	0.666667	
2607	ENSG00000130724	HPA041153	1	0.333333	0.555556	0.666667	
2607	ENSG00000133657	HPA029471	1	0.333333	0.555556	0.666667	
2607	ENSG00000134668	HPA031713	1	0.333333	0.555556	0.666667	
2607	ENSG00000135622	HPA065969	1	0.333333	0.555556	0.666667	
2607	ENSG00000144847	HPA046377	1	0.333333	0.555556	0.666667	
2607	ENSG00000147592	HPA044391	1	0.333333	0.555556	0.666667	
2607	ENSG00000149182	HPA016649	1	0.333333	0.555556	0.666667	0.2215
2607	ENSG00000155324	HPA009678	1	0.333333	0.555556	0.666667	
2607	ENSG00000155621	HPA050767	1	0.333333	0.555556	0.666667	
2607	ENSG00000156642	HPA051497	1	0.333333	0.555556	0.666667	
2607	ENSG00000160211	HPA000247	1	0.333333	0.555556	0.666667	
2607	ENSG00000165138	HPA008355	1	0.333333	0.555556	0.666667	
2607	ENSG00000165275	HPA021800	1	0.333333	0.555556	0.666667	
2607	ENSG00000166450	HPA032138	1	0.333333	0.555556	0.666667	
2607	ENSG00000166477	HPA040741	1	0.333333	0.555556	0.666667	
2607	ENSG00000170909	HPA073996	1	0.333333	0.555556	0.666667	
2607	ENSG00000172167	HPA050594	1	0.333333	0.555556	0.666667	
2607	ENSG00000177963	HPA041491	1	0.333333	0.555556	0.666667	
2607	ENSG00000178531	HPA016669	1	0.333333	0.555556	0.666667	

2607	ENSG00000180758	HPA028697	1	0.333333	0.555556	0.666667		
2607	ENSG00000182118	HPA059578	1	0.333333	0.555556	0.666667		
2607	ENSG00000186710	HPA048539	1	0.333333	0.555556	0.666667		
2607	ENSG00000198265	HPA028276	1	0.333333	0.555556	0.666667		
2607	ENSG00000203778	HPA036068	1	0.333333	0.555556	0.666667		
2607	ENSG00000224531	HPA065706	1	0.333333	0.555556	0.666667		
2607	ENSG00000275395	HPA003564	1	0.333333	0.555556	0.666667		
2646	ENSG00000172985	HPA044822	1	0.166667	0.555556	0.5		
2647	ENSG00000165671	HPA048431	1	0.166667	0.583333	0.5		
2647	ENSG00000214212	HPA012150	1	0.166667	0.583333	0.5		
2649	ENSG00000101191	CAB004374	1	0.166667	0.611111	0.5		
2649	ENSG00000119185	HPA067348	1	0.166667	0.611111	0.5		
2649	ENSG00000131558	HPA031443	1	0.166667	0.611111	0.5		
2649	ENSG00000166949	CAB008094	1	0.166667	0.611111	0.5		
2649	ENSG00000174652	HPA026836	1	0.166667	0.611111	0.5		
2654	ENSG00000070729	HPA039159	1	0.2	0.566667	0.4		
2655	ENSG00000111011	HPA040070	1	0.2	0.6	0.4		
2656	ENSG00000025770	HPA067932	1	0.2	0.566667	0.5		
2656	ENSG00000141510	CAB039238	1	0.2	0.566667	0.5		
2658	ENSG00000136754	HPA029973	1	0.166667	0.666667	0.5		
2658	ENSG00000185658	HPA030944	1	0.166667	0.666667	0.5		
2660	ENSG00000135974	HPA043846	1	0.2	0.6	0.5		
2661	ENSG00000227345	HPA021819	1	0.3	0.6	0.4		
2662	ENSG00000026652	HPA053287	1	0.166667	0.555556	0.666667		
2662	ENSG00000170027	HPA026918	1	0.166667	0.555556	0.666667		
2662	ENSG00000175793	HPA011105	1	0.166667	0.555556	0.666667		
2665	ENSG00000168303	HPA058457	1	0.3	0.6	0.5		
2666	ENSG00000180900	HPA023557	1	0.2	0.666667	0.4		
2667	ENSG00000122512	CAB010235	1	0.166667	0.583333	0.666667		
2667	ENSG00000166855	HPA040262	1	0.166667	0.583333	0.666667		
2669	ENSG00000168283	HPA030471	1	0.3	0.633333	0.4		
2669	ENSG00000269897	HPA030471	1	0.3	0.633333	0.4		
2671	ENSG00000009307	HPA018846	1	0.166667	0.611111	0.666667		
2671	ENSG00000124356	HPA035800	1	0.166667	0.611111	0.666667		0.517
2671	ENSG00000138336	HPA019032	1	0.166667	0.611111	0.666667	0.4259	
2671	ENSG00000164749	HPA005438	1	0.166667	0.611111	0.666667		
2671	ENSG00000179532	HPA040267	1	0.166667	0.611111	0.666667		
2676	ENSG00000100815	HPA002570	1	0.2	0.566667	0.6	0.533	
2676	ENSG00000116212	HPA047458	1	0.2	0.566667	0.6		
2676	ENSG00000134308	CAB010286	1	0.2	0.566667	0.6		
2676	ENSG00000204469	CAB026383	1	0.2	0.566667	0.6		
2680	ENSG00000151967	HPA003243	0.8	0.2	0.444444	0.733333		
2681	ENSG00000133961	HPA002874	0.833333	0.166667	0.5	0.833333		
2682	ENSG00000006042	HPA040473	1	0.333333	0.666667	0.5		
2682	ENSG00000099992	HPA007725	1	0.333333	0.666667	0.5		
2682	ENSG00000105355	HPA006427	1	0.333333	0.666667	0.5		
2682	ENSG00000116670	HPA024176	1	0.333333	0.666667	0.5		
2682	ENSG00000131013	HPA031599	1	0.333333	0.666667	0.5		
2682	ENSG00000134371	CAB016359	1	0.333333	0.666667	0.5		
2682	ENSG00000135972	HPA043476	1	0.333333	0.666667	0.5		
2682	ENSG00000170234	HPA046733	1	0.333333	0.666667	0.5		
2682	ENSG00000172888	HPA065518	1	0.333333	0.666667	0.5		
2682	ENSG00000205220	HPA030224	1	0.333333	0.666667	0.5		
2692	ENSG00000068654	CAB010145	1	0.166667	0.666667	0.666667		
2693	ENSG00000070010	HPA030286	1	0.3	0.6	0.6		

2694	ENSG00000104756	HPA042468	1	0.333333	0.555556	0.666667		
2694	ENSG00000213551	HPA035215	1	0.333333	0.555556	0.666667		
2696	ENSG00000165699	CAB011568	1	0.3	0.633333	0.6		0.337
2697	ENSG00000003249	HPA043018	1	0.333333	0.666667	0.666667	0.2441	
2697	ENSG00000005381	HPA061464	1	0.333333	0.666667	0.666667		
2697	ENSG00000006530	HPA053471	1	0.333333	0.666667	0.666667		
2697	ENSG00000006652	HPA024122	1	0.333333	0.666667	0.666667		
2697	ENSG00000011422	CAB073533	1	0.333333	0.666667	0.666667		
2697	ENSG00000011485	HPA029065	1	0.333333	0.666667	0.666667		
2697	ENSG00000011566	HPA030380	1	0.333333	0.666667	0.666667		
2697	ENSG00000012822	HPA038313	1	0.333333	0.666667	0.666667		
2697	ENSG00000014138	HPA037570	1	0.333333	0.666667	0.666667		
2697	ENSG00000015153	HPA026867	1	0.333333	0.666667	0.666667		
2697	ENSG00000019991	HPA040360	1	0.333333	0.666667	0.666667		
2697	ENSG00000022267	HPA001040	1	0.333333	0.666667	0.666667		
2697	ENSG00000022976	HPA020434	1	0.333333	0.666667	0.666667		
2697	ENSG00000030419	HPA059142	1	0.333333	0.666667	0.666667		
2697	ENSG00000031691	HPA029043	1	0.333333	0.666667	0.666667		
2697	ENSG00000038532	HPA061385	1	0.333333	0.666667	0.666667		
2697	ENSG00000049541	HPA029493	1	0.333333	0.666667	0.666667		
2697	ENSG00000051128	CAB032656	1	0.333333	0.666667	0.666667		
2697	ENSG00000052841	HPA038508	1	0.333333	0.666667	0.666667		
2697	ENSG00000054116	HPA028408	1	0.333333	0.666667	0.666667		
2697	ENSG00000055732	HPA018106	1	0.333333	0.666667	0.666667		
2697	ENSG00000056050	HPA043467	1	0.333333	0.666667	0.666667		
2697	ENSG00000056972	HPA036352	1	0.333333	0.666667	0.666667		
2697	ENSG00000057704	HPA014272	1	0.333333	0.666667	0.666667		
2697	ENSG00000060339	HPA007856	1	0.333333	0.666667	0.666667	0.3796	0.1942
2697	ENSG00000064763	HPA015884	1	0.333333	0.666667	0.666667		
2697	ENSG00000065559	HPA060074	1	0.333333	0.666667	0.666667		
2697	ENSG00000065717	HPA049103	1	0.333333	0.666667	0.666667		
2697	ENSG00000065809	HPA039661	1	0.333333	0.666667	0.666667		
2697	ENSG00000065989	HPA076091	1	0.333333	0.666667	0.666667		
2697	ENSG00000066135	HPA007610	1	0.333333	0.666667	0.666667		
2697	ENSG00000070214	HPA064714	1	0.333333	0.666667	0.666667		
2697	ENSG00000072062	HPA071185	1	0.333333	0.666667	0.666667		
2697	ENSG00000072201	HPA071091	1	0.333333	0.666667	0.666667		
2697	ENSG00000072364	HPA029634	1	0.333333	0.666667	0.666667		
2697	ENSG00000072803	HPA062578	1	0.333333	0.666667	0.666667		
2697	ENSG00000073712	HPA040505	1	0.333333	0.666667	0.666667		
2697	ENSG00000074266	HPA060089	1	0.333333	0.666667	0.666667		
2697	ENSG00000074855	HPA031787	1	0.333333	0.666667	0.666667		
2697	ENSG00000075213	HPA052235	1	0.333333	0.666667	0.666667	0.3893	
2697	ENSG00000075218	HPA029457	1	0.333333	0.666667	0.666667		
2697	ENSG00000075399	HPA023620	1	0.333333	0.666667	0.666667		
2697	ENSG00000075539	HPA031106	1	0.333333	0.666667	0.666667		
2697	ENSG00000076554	HPA062167	1	0.333333	0.666667	0.666667		
2697	ENSG00000076770	HPA001584	1	0.333333	0.666667	0.666667		
2697	ENSG00000077063	HPA044654	1	0.333333	0.666667	0.666667		
2697	ENSG00000077147	HPA039609	1	0.333333	0.666667	0.666667		
2697	ENSG00000078053	HPA019828	1	0.333333	0.666667	0.666667		
2697	ENSG00000078369	HPA040736	1	0.333333	0.666667	0.666667		
2697	ENSG00000078487	HPA020911	1	0.333333	0.666667	0.666667		
2697	ENSG00000079101	HPA075240	1	0.333333	0.666667	0.666667		
2697	ENSG00000079616	HPA048213	1	0.333333	0.666667	0.666667		

2697	ENSG00000080819	HPA015736	1	0.333333	0.666667	0.666667	
2697	ENSG00000080986	HPA066330	1	0.333333	0.666667	0.666667	
2697	ENSG00000082074	HPA026796	1	0.333333	0.666667	0.666667	
2697	ENSG00000082641	HPA063384	1	0.333333	0.666667	0.666667	
2697	ENSG00000083635	HPA029958	1	0.333333	0.666667	0.666667	
2697	ENSG00000083799	HPA050095	1	0.333333	0.666667	0.666667	
2697	ENSG00000084073	HPA006988	1	0.333333	0.666667	0.666667	
2697	ENSG00000084207	HPA019869	1	0.333333	0.666667	0.666667	
2697	ENSG00000085382	HPA046071	1	0.333333	0.666667	0.666667	
2697	ENSG00000085760	HPA006021	1	0.333333	0.666667	0.666667	
2697	ENSG00000086504	HPA030594	1	0.333333	0.666667	0.666667	
2697	ENSG00000087152	HPA064316	1	0.333333	0.666667	0.666667	
2697	ENSG00000087301	HPA002543	1	0.333333	0.666667	0.666667	0.3323
2697	ENSG00000087470	CAB009952	1	0.333333	0.666667	0.666667	0.3278
2697	ENSG00000087510	HPA055179	1	0.333333	0.666667	0.666667	
2697	ENSG00000088992	HPA053200	1	0.333333	0.666667	0.666667	
2697	ENSG00000089057	HPA059314	1	0.333333	0.666667	0.666667	
2697	ENSG00000089195	HPA047032	1	0.333333	0.666667	0.666667	
2697	ENSG00000089486	HPA049352	1	0.333333	0.666667	0.666667	
2697	ENSG00000090487	HPA040407	1	0.333333	0.666667	0.666667	
2697	ENSG00000092964	HPA002381	1	0.333333	0.666667	0.666667	
2697	ENSG00000095794	CAB018352	1	0.333333	0.666667	0.666667	
2697	ENSG00000096433	HPA064704	1	0.333333	0.666667	0.666667	
2697	ENSG00000100034	HPA030989	1	0.333333	0.666667	0.666667	
2697	ENSG00000100304	HPA003054	1	0.333333	0.666667	0.666667	
2697	ENSG00000100316	HPA003365	1	0.333333	0.666667	0.666667	
2697	ENSG00000100320	HPA006240	1	0.333333	0.666667	0.666667	
2697	ENSG00000100353	HPA045882	1	0.333333	0.666667	0.666667	
2697	ENSG00000100557	HPA029202	1	0.333333	0.666667	0.666667	
2697	ENSG00000100592	HPA026605	1	0.333333	0.666667	0.666667	
2697	ENSG00000100647	HPA030464	1	0.333333	0.666667	0.666667	
2697	ENSG00000100916	HPA046623	1	0.333333	0.666667	0.666667	
2697	ENSG00000100938	HPA067884	1	0.333333	0.666667	0.666667	
2697	ENSG00000100982	HPA049517	1	0.333333	0.666667	0.666667	
2697	ENSG00000101193	HPA055047	1	0.333333	0.666667	0.666667	
2697	ENSG00000101290	HPA019698	1	0.333333	0.666667	0.666667	
2697	ENSG00000101298	HPA049393	1	0.333333	0.666667	0.666667	
2697	ENSG00000101333	HPA007951	1	0.333333	0.666667	0.666667	
2697	ENSG00000101882	HPA000916	1	0.333333	0.666667	0.666667	
2697	ENSG00000101935	HPA051762	1	0.333333	0.666667	0.666667	
2697	ENSG00000102189	CAB018782	1	0.333333	0.666667	0.666667	
2697	ENSG00000102271	HPA029192	1	0.333333	0.666667	0.666667	
2697	ENSG00000102349	HPA071740	1	0.333333	0.666667	0.666667	
2697	ENSG00000102738	HPA046344	1	0.333333	0.666667	0.666667	
2697	ENSG00000102786	HPA001846	1	0.333333	0.666667	0.666667	0.3931
2697	ENSG00000102897	HPA059840	1	0.333333	0.666667	0.666667	
2697	ENSG00000103061	HPA041533	1	0.333333	0.666667	0.666667	
2697	ENSG00000103196	HPA030054	1	0.333333	0.666667	0.666667	
2697	ENSG00000103245	HPA040851	1	0.333333	0.666667	0.666667	0.3692
2697	ENSG00000103274	HPA041799	1	0.333333	0.666667	0.666667	
2697	ENSG00000103423	HPA040875	1	0.333333	0.666667	0.666667	
2697	ENSG00000103460	HPA040240	1	0.333333	0.666667	0.666667	
2697	ENSG00000103544	HPA053547	1	0.333333	0.666667	0.666667	
2697	ENSG00000103642	HPA036362	1	0.333333	0.666667	0.666667	0.313
2697	ENSG00000103740	HPA058869	1	0.333333	0.666667	0.666667	

2697	ENSG00000104064	HPA067444	1	0.333333	0.666667	0.666667	0.4836
2697	ENSG00000104228	HPA019647	1	0.333333	0.666667	0.666667	
2697	ENSG00000104332	HPA064870	1	0.333333	0.666667	0.666667	
2697	ENSG00000104419	HPA006881	1	0.333333	0.666667	0.666667	
2697	ENSG00000104517	HPA053688	1	0.333333	0.666667	0.666667	
2697	ENSG00000104613	HPA039129	1	0.333333	0.666667	0.666667	
2697	ENSG00000104687	CAB008632	1	0.333333	0.666667	0.666667	
2697	ENSG00000104689	HPA050958	1	0.333333	0.666667	0.666667	
2697	ENSG00000104833	CAB010768	1	0.333333	0.666667	0.666667	
2697	ENSG00000104884	HPA069266	1	0.333333	0.666667	0.666667	
2697	ENSG00000104904	HPA009291	1	0.333333	0.666667	0.666667	
2697	ENSG00000105185	HPA018471	1	0.333333	0.666667	0.666667	
2697	ENSG00000105509	HPA067602	1	0.333333	0.666667	0.666667	
2697	ENSG00000105696	HPA070701	1	0.333333	0.666667	0.666667	
2697	ENSG00000105717	HPA049859	1	0.333333	0.666667	0.666667	
2697	ENSG00000105821	HPA020454	1	0.333333	0.666667	0.666667	0.299
2697	ENSG00000105835	HPA057722	1	0.333333	0.666667	0.666667	
2697	ENSG00000106025	HPA051570	1	0.333333	0.666667	0.666667	
2697	ENSG00000106261	HPA006672	1	0.333333	0.666667	0.666667	
2697	ENSG00000106638	HPA007477	1	0.333333	0.666667	0.666667	
2697	ENSG00000106868	HPA048554	1	0.333333	0.666667	0.666667	
2697	ENSG00000107242	HPA009687	1	0.333333	0.666667	0.666667	
2697	ENSG00000107295	HPA026685	1	0.333333	0.666667	0.666667	
2697	ENSG00000107651	HPA038403	1	0.333333	0.666667	0.666667	
2697	ENSG00000107864	HPA059056	1	0.333333	0.666667	0.666667	
2697	ENSG00000107951	HPA058232	1	0.333333	0.666667	0.666667	0.3426
2697	ENSG00000108106	HPA057150	1	0.333333	0.666667	0.666667	
2697	ENSG00000108175	HPA045144	1	0.333333	0.666667	0.666667	
2697	ENSG00000108256	HPA067443	1	0.333333	0.666667	0.666667	
2697	ENSG00000108312	CAB004611	1	0.333333	0.666667	0.666667	
2697	ENSG00000108669	HPA047498	1	0.333333	0.666667	0.666667	
2697	ENSG00000108961	HPA057280	1	0.333333	0.666667	0.666667	
2697	ENSG00000109066	HPA044330	1	0.333333	0.666667	0.666667	
2697	ENSG00000109586	HPA064243	1	0.333333	0.666667	0.666667	
2697	ENSG00000109684	HPA035671	1	0.333333	0.666667	0.666667	
2697	ENSG00000110200	HPA036596	1	0.333333	0.666667	0.666667	
2697	ENSG00000110422	HPA028069	1	0.333333	0.666667	0.666667	
2697	ENSG00000110871	HPA049487	1	0.333333	0.666667	0.666667	
2697	ENSG00000110958	HPA038673	1	0.333333	0.666667	0.666667	
2697	ENSG00000111664	HPA040736	1	0.333333	0.666667	0.666667	
2697	ENSG00000111669	HPA050924	1	0.333333	0.666667	0.666667	
2697	ENSG00000111802	HPA074011	1	0.333333	0.666667	0.666667	
2697	ENSG00000111912	HPA030292	1	0.333333	0.666667	0.666667	
2697	ENSG00000112078	HPA030092	1	0.333333	0.666667	0.666667	
2697	ENSG00000112159	HPA029666	1	0.333333	0.666667	0.666667	0.2993
2697	ENSG00000112339	HPA029728	1	0.333333	0.666667	0.666667	
2697	ENSG00000112531	HPA019123	1	0.333333	0.666667	0.666667	
2697	ENSG00000112667	HPA029675	1	0.333333	0.666667	0.666667	
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2697	ENSG00000112893	CAB022377	1	0.333333	0.666667	0.666667	
2697	ENSG00000113273	HPA037770	1	0.333333	0.666667	0.666667	
2697	ENSG00000113552	HPA000499	1	0.333333	0.666667	0.666667	
2697	ENSG00000113721	HPA028499	1	0.333333	0.666667	0.666667	
2697	ENSG00000114030	HPA053627	1	0.333333	0.666667	0.666667	
2697	ENSG00000114450	CAB018383	1	0.333333	0.666667	0.666667	0.2136

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2697	ENSG00000115112	HPA029708	1	0.333333	0.666667	0.666667		
2697	ENSG00000115170	HPA046514	1	0.333333	0.666667	0.666667		
2697	ENSG00000115263	HPA036760	1	0.333333	0.666667	0.666667		
2697	ENSG00000115350	HPA054979	1	0.333333	0.666667	0.666667		
2697	ENSG00000115421	HPA035349	1	0.333333	0.666667	0.666667		
2697	ENSG00000115884	HPA006185	1	0.333333	0.666667	0.666667		
2697	ENSG00000115935	HPA070706	1	0.333333	0.666667	0.666667		
2697	ENSG00000115993	HPA062163	1	0.333333	0.666667	0.666667		
2697	ENSG00000116017	HPA076330	1	0.333333	0.666667	0.666667		
2697	ENSG00000116199	HPA007409	1	0.333333	0.666667	0.666667		
2697	ENSG00000116205	HPA046918	1	0.333333	0.666667	0.666667		
2697	ENSG00000116266	HPA027225	1	0.333333	0.666667	0.666667		
2697	ENSG00000116698	HPA029350	1	0.333333	0.666667	0.666667		
2697	ENSG00000116726	HPA045286	1	0.333333	0.666667	0.666667		
2697	ENSG00000116871	HPA028075	1	0.333333	0.666667	0.666667		
2697	ENSG00000117139	HPA053723	1	0.333333	0.666667	0.666667	0.392	
2697	ENSG00000117385	HPA012113	1	0.333333	0.666667	0.666667		
2697	ENSG00000117640	HPA027130	1	0.333333	0.666667	0.666667		
2697	ENSG00000117906	HPA030694	1	0.333333	0.666667	0.666667		
2697	ENSG00000118369	HPA055213	1	0.333333	0.666667	0.666667		
2697	ENSG00000118922	HPA064146	1	0.333333	0.666667	0.666667		
2697	ENSG00000119285	HPA046917	1	0.333333	0.666667	0.666667		
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2697	ENSG00000120669	HPA029182	1	0.333333	0.666667	0.666667		
2697	ENSG00000120896	HPA015849	1	0.333333	0.666667	0.666667		
2697	ENSG00000121210	HPA043472	1	0.333333	0.666667	0.666667		
2697	ENSG00000121486	HPA026728	1	0.333333	0.666667	0.666667		
2697	ENSG00000121940	HPA009087	1	0.333333	0.666667	0.666667		
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2697	ENSG00000122863	HPA047523	1	0.333333	0.666667	0.666667		
2697	ENSG00000122970	HPA019087	1	0.333333	0.666667	0.666667		
2697	ENSG00000123066	HPA039445	1	0.333333	0.666667	0.666667		
2697	ENSG00000123473	HPA046543	1	0.333333	0.666667	0.666667		
2697	ENSG00000124145	HPA005716	1	0.333333	0.666667	0.666667	0.3715	0.34
2697	ENSG00000124357	HPA035206	1	0.333333	0.666667	0.666667		
2697	ENSG00000124370	HPA035196	1	0.333333	0.666667	0.666667		
2697	ENSG00000124587	HPA074179	1	0.333333	0.666667	0.666667		
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2697	ENSG00000125611	HPA038263	1	0.333333	0.666667	0.666667		
2697	ENSG00000126453	HPA020856	1	0.333333	0.666667	0.666667		0.4412
2697	ENSG00000126464	HPA011959	1	0.333333	0.666667	0.666667		
2697	ENSG00000126602	HPA041082	1	0.333333	0.666667	0.666667		
2697	ENSG00000126778	HPA001893	1	0.333333	0.666667	0.666667		
2697	ENSG00000127252	HPA051179	1	0.333333	0.666667	0.666667		
2697	ENSG00000127586	HPA040976	1	0.333333	0.666667	0.666667		
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2697	ENSG00000128309	HPA001240	1	0.333333	0.666667	0.666667		
2697	ENSG00000128652	HPA051831	1	0.333333	0.666667	0.666667		
2697	ENSG00000128915	HPA040058	1	0.333333	0.666667	0.666667		
2697	ENSG00000129195	HPA043783	1	0.333333	0.666667	0.666667		
2697	ENSG00000129691	HPA042289	1	0.333333	0.666667	0.666667		



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2697	ENSG00000130723	HPA064301	1	0.333333	0.666667	0.666667	
2697	ENSG00000130829	HPA003336	1	0.333333	0.666667	0.666667	
2697	ENSG00000131067	HPA013339	1	0.333333	0.666667	0.666667	
2697	ENSG00000131143	HPA002485	1	0.333333	0.666667	0.666667	
2697	ENSG00000131149	HPA036365	1	0.333333	0.666667	0.666667	
2697	ENSG00000131408	HPA005446	1	0.333333	0.666667	0.666667	
2697	ENSG00000131467	HPA012510	1	0.333333	0.666667	0.666667	
2697	ENSG00000131471	HPA000980	1	0.333333	0.666667	0.666667	
2697	ENSG00000131732	HPA038404	1	0.333333	0.666667	0.666667	
2697	ENSG00000131747	CAB002448	1	0.333333	0.666667	0.666667	
2697	ENSG00000131849	HPA008726	1	0.333333	0.666667	0.666667	
2697	ENSG00000132031	HPA051250	1	0.333333	0.666667	0.666667	
2697	ENSG00000132434	HPA019711	1	0.333333	0.666667	0.666667	
2697	ENSG00000132466	HPA063731	1	0.333333	0.666667	0.666667	
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2697	ENSG00000132932	HPA040033	1	0.333333	0.666667	0.666667	
2697	ENSG00000132950	HPA015544	1	0.333333	0.666667	0.666667	
2697	ENSG00000133393	HPA040599	1	0.333333	0.666667	0.666667	0.2483
2697	ENSG00000133816	HPA030437	1	0.333333	0.666667	0.666667	
2697	ENSG00000133858	HPA007151	1	0.333333	0.666667	0.666667	
2697	ENSG00000134049	HPA010027	1	0.333333	0.666667	0.666667	
2697	ENSG00000134256	HPA049527	1	0.333333	0.666667	0.666667	
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2697	ENSG00000134627	HPA036587	1	0.333333	0.666667	0.666667	
2697	ENSG00000134744	HPA027973	1	0.333333	0.666667	0.666667	
2697	ENSG00000134815	HPA042159	1	0.333333	0.666667	0.666667	
2697	ENSG00000134825	HPA044602	1	0.333333	0.666667	0.666667	
2697	ENSG00000135111	HPA005799	1	0.333333	0.666667	0.666667	
2697	ENSG00000135114	HPA001474	1	0.333333	0.666667	0.666667	
2697	ENSG00000135119	HPA064161	1	0.333333	0.666667	0.666667	
2697	ENSG00000135297	HPA030232	1	0.333333	0.666667	0.666667	
2697	ENSG00000135525	HPA029712	1	0.333333	0.666667	0.666667	
2697	ENSG00000135540	HPA029967	1	0.333333	0.666667	0.666667	
2697	ENSG00000135838	HPA028345	1	0.333333	0.666667	0.666667	
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2697	ENSG00000136014	HPA026543	1	0.333333	0.666667	0.666667	
2697	ENSG00000136160	CAB017842	1	0.333333	0.666667	0.666667	
2697	ENSG00000136243	HPA049036	1	0.333333	0.666667	0.666667	
2697	ENSG00000136279	HPA027735	1	0.333333	0.666667	0.666667	
2697	ENSG00000136824	HPA071309	1	0.333333	0.666667	0.666667	
2697	ENSG00000136930	HPA054902	1	0.333333	0.666667	0.666667	
2697	ENSG00000136940	HPA021571	1	0.333333	0.666667	0.666667	
2697	ENSG00000137100	HPA044905	1	0.333333	0.666667	0.666667	
2697	ENSG00000137434	HPA051142	1	0.333333	0.666667	0.666667	
2697	ENSG00000137492	HPA008758	1	0.333333	0.666667	0.666667	
2697	ENSG00000137497	HPA019841	1	0.333333	0.666667	0.666667	0.275
2697	ENSG00000137814	HPA039965	1	0.333333	0.666667	0.666667	0.2358
2697	ENSG00000137944	HPA027168	1	0.333333	0.666667	0.666667	
2697	ENSG00000138152	HPA057638	1	0.333333	0.666667	0.666667	
2697	ENSG00000138161	HPA074117	1	0.333333	0.666667	0.666667	

2697	ENSG00000138246	HPA036923	1	0.333333	0.666667	0.666667	
2697	ENSG00000138594	HPA001849	1	0.333333	0.666667	0.666667	0.3544
2697	ENSG00000138600	HPA067304	1	0.333333	0.666667	0.666667	
2697	ENSG00000138670	HPA044574	1	0.333333	0.666667	0.666667	
2697	ENSG00000138768	HPA038282	1	0.333333	0.666667	0.666667	
2697	ENSG00000138796	HPA043888	1	0.333333	0.666667	0.666667	0.3718
2697	ENSG00000138829	CAB026401	1	0.333333	0.666667	0.666667	
2697	ENSG00000139352	HPA076307	1	0.333333	0.666667	0.666667	
2697	ENSG00000139921	HPA003085	1	0.333333	0.666667	0.666667	
2697	ENSG00000140264	HPA056613	1	0.333333	0.666667	0.666667	
2697	ENSG00000140307	HPA056239	1	0.333333	0.666667	0.666667	
2697	ENSG00000140365	HPA066957	1	0.333333	0.666667	0.666667	
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2697	ENSG00000141101	HPA041522	1	0.333333	0.666667	0.666667	
2697	ENSG00000141179	HPA022979	1	0.333333	0.666667	0.666667	
2697	ENSG00000141499	HPA023026	1	0.333333	0.666667	0.666667	
2697	ENSG00000141552	HPA021989	1	0.333333	0.666667	0.666667	
2697	ENSG00000141562	HPA053006	1	0.333333	0.666667	0.666667	
2697	ENSG00000141738	CAB073538	1	0.333333	0.666667	0.666667	
2697	ENSG00000141858	HPA041662	1	0.333333	0.666667	0.666667	
2697	ENSG00000142453	HPA043561	1	0.333333	0.666667	0.666667	
2697	ENSG00000142875	HPA071185	1	0.333333	0.666667	0.666667	
2697	ENSG00000143061	HPA036306	1	0.333333	0.666667	0.666667	
2697	ENSG00000143162	HPA056390	1	0.333333	0.666667	0.666667	
2697	ENSG00000143303	HPA047426	1	0.333333	0.666667	0.666667	
2697	ENSG00000143369	HPA027241	1	0.333333	0.666667	0.666667	
2697	ENSG00000143412	HPA028698	1	0.333333	0.666667	0.666667	
2697	ENSG00000143442	HPA006800	1	0.333333	0.666667	0.666667	
2697	ENSG00000143498	HPA054334	1	0.333333	0.666667	0.666667	
2697	ENSG00000143552	HPA047195	1	0.333333	0.666667	0.666667	
2697	ENSG00000143799	CAB003839	1	0.333333	0.666667	0.666667	
2697	ENSG00000143995	HPA056000	1	0.333333	0.666667	0.666667	
2697	ENSG00000144057	HPA014459	1	0.333333	0.666667	0.666667	
2697	ENSG00000144152	HPA034992	1	0.333333	0.666667	0.666667	0.545
2697	ENSG00000144283	HPA066647	1	0.333333	0.666667	0.666667	
2697	ENSG00000144285	HPA078664	1	0.333333	0.666667	0.666667	
2697	ENSG00000144306	HPA034690	1	0.333333	0.666667	0.666667	0.341
2697	ENSG00000144362	HPA034726	1	0.333333	0.666667	0.666667	0.25
2697	ENSG00000145780	HPA059919	1	0.333333	0.666667	0.666667	
2697	ENSG00000145833	HPA036554	1	0.333333	0.666667	0.666667	
2697	ENSG00000146834	CAB026384	1	0.333333	0.666667	0.666667	
2697	ENSG00000147613	HPA015095	1	0.333333	0.666667	0.666667	
2697	ENSG00000147697	HPA023670	1	0.333333	0.666667	0.666667	
2697	ENSG00000148339	HPA020381	1	0.333333	0.666667	0.666667	
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2697	ENSG00000151388	HPA075079	1	0.333333	0.666667	0.666667	
2697	ENSG00000151470	HPA061199	1	0.333333	0.666667	0.666667	
2697	ENSG00000151576	HPA036828	1	0.333333	0.666667	0.666667	
2697	ENSG00000151617	CAB018957	1	0.333333	0.666667	0.666667	
2697	ENSG00000152284	HPA071298	1	0.333333	0.666667	0.666667	
2697	ENSG00000152503	HPA061321	1	0.333333	0.666667	0.666667	
2697	ENSG00000152953	HPA058536	1	0.333333	0.666667	0.666667	
2697	ENSG00000153093	HPA035392	1	0.333333	0.666667	0.666667	
2697	ENSG00000153162	CAB002773	1	0.333333	0.666667	0.666667	
2697	ENSG00000153310	HPA009076	1	0.333333	0.666667	0.666667	

2697	ENSG00000153721	CAB037133	1	0.333333	0.666667	0.666667	
2697	ENSG00000154217	HPA031250	1	0.333333	0.666667	0.666667	
2697	ENSG00000154229	HPA006563	1	0.333333	0.666667	0.666667	
2697	ENSG00000154240	HPA024481	1	0.333333	0.666667	0.666667	
2697	ENSG00000154736	HPA030906	1	0.333333	0.666667	0.666667	
2697	ENSG00000155229	HPA051936	1	0.333333	0.666667	0.666667	
2697	ENSG00000155393	HPA058579	1	0.333333	0.666667	0.666667	
2697	ENSG00000156103	HPA023693	1	0.333333	0.666667	0.666667	
2697	ENSG00000156411	HPA058978	1	0.333333	0.666667	0.666667	
2697	ENSG00000156471	HPA016852	1	0.333333	0.666667	0.666667	
2697	ENSG00000156795	HPA024823	1	0.333333	0.666667	0.666667	
2697	ENSG00000156853	HPA054095	1	0.333333	0.666667	0.666667	
2697	ENSG00000157077	HPA065852	1	0.333333	0.666667	0.666667	
2697	ENSG00000157456	HPA008873	1	0.333333	0.666667	0.666667	
2697	ENSG00000157500	HPA073477	1	0.333333	0.666667	0.666667	
2697	ENSG00000157600	HPA038784	1	0.333333	0.666667	0.666667	
2697	ENSG00000157693	HPA017199	1	0.333333	0.666667	0.666667	
2697	ENSG00000158050	HPA071920	1	0.333333	0.666667	0.666667	
2697	ENSG00000158113	HPA039425	1	0.333333	0.666667	0.666667	
2697	ENSG00000158321	HPA000390	1	0.333333	0.666667	0.666667	
2697	ENSG00000158555	HPA069281	1	0.333333	0.666667	0.666667	
2697	ENSG00000158691	HPA006637	1	0.333333	0.666667	0.666667	
2697	ENSG00000158864	HPA055140	1	0.333333	0.666667	0.666667	
2697	ENSG00000159111	HPA021234	1	0.333333	0.666667	0.666667	0.3755
2697	ENSG00000159217	HPA021367	1	0.333333	0.666667	0.666667	
2697	ENSG00000159871	HPA042511	1	0.333333	0.666667	0.666667	
2697	ENSG00000159921	HPA007045	1	0.333333	0.666667	0.666667	
2697	ENSG00000160094	HPA059239	1	0.333333	0.666667	0.666667	
2697	ENSG00000160200	HPA001223	1	0.333333	0.666667	0.666667	
2697	ENSG00000160298	HPA035110	1	0.333333	0.666667	0.666667	
2697	ENSG00000160714	HPA063368	1	0.333333	0.666667	0.666667	
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2697	ENSG00000161533	HPA021195	1	0.333333	0.666667	0.666667	0.384
2697	ENSG00000161551	HPA041499	1	0.333333	0.666667	0.666667	
2697	ENSG00000161835	HPA062028	1	0.333333	0.666667	0.666667	
2697	ENSG00000161896	HPA053644	1	0.333333	0.666667	0.666667	
2697	ENSG00000162373	HPA054347	1	0.333333	0.666667	0.666667	
2697	ENSG00000162409	HPA044540	1	0.333333	0.666667	0.666667	
2697	ENSG00000162460	HPA060282	1	0.333333	0.666667	0.666667	
2697	ENSG00000162585	HPA038829	1	0.333333	0.666667	0.666667	
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2697	ENSG00000162630	HPA078659	1	0.333333	0.666667	0.666667	
2697	ENSG00000163092	HPA074599	1	0.333333	0.666667	0.666667	
2697	ENSG00000163156	HPA054324	1	0.333333	0.666667	0.666667	
2697	ENSG00000163281	HPA000499	1	0.333333	0.666667	0.666667	
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2697	ENSG00000163558	HPA026574	1	0.333333	0.666667	0.666667	
2697	ENSG00000163586	HPA028275	1	0.333333	0.666667	0.666667	
2697	ENSG00000163624	HPA036187	1	0.333333	0.666667	0.666667	
2697	ENSG00000163686	HPA073225	1	0.333333	0.666667	0.666667	
2697	ENSG00000163689	HPA069696	1	0.333333	0.666667	0.666667	
2697	ENSG00000163703	HPA026964	1	0.333333	0.666667	0.666667	
2697	ENSG00000163807	HPA061799	1	0.333333	0.666667	0.666667	
2697	ENSG00000164070	HPA039149	1	0.333333	0.666667	0.666667	
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2697	ENSG00000164402	HPA005665	1	0.333333	0.666667	0.666667	
2697	ENSG00000164627	HPA058624	1	0.333333	0.666667	0.666667	
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2697	ENSG00000164920	HPA063486	1	0.333333	0.666667	0.666667	
2697	ENSG00000165046	HPA025032	1	0.333333	0.666667	0.666667	
2697	ENSG00000165059	HPA071185	1	0.333333	0.666667	0.666667	
2697	ENSG00000165300	HPA013843	1	0.333333	0.666667	0.666667	
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2697	ENSG00000165895	HPA039924	1	0.333333	0.666667	0.666667	
2697	ENSG00000165959	HPA012634	1	0.333333	0.666667	0.666667	
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2697	ENSG00000166326	HPA049053	1	0.333333	0.666667	0.666667	
2697	ENSG00000166444	HPA046796	1	0.333333	0.666667	0.666667	
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2697	ENSG00000167562	HPA005532	1	0.333333	0.666667	0.666667	
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2697	ENSG00000168036	CAB000108	1	0.333333	0.666667	0.666667	0.3632
2697	ENSG00000168159	HPA030098	1	0.333333	0.666667	0.666667	0.3391
2697	ENSG00000168298	CAB011506	1	0.333333	0.666667	0.666667	
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2697	ENSG00000168496	CAB002262	1	0.333333	0.666667	0.666667	
2697	ENSG00000168621	HPA070283	1	0.333333	0.666667	0.666667	
2697	ENSG00000168658	HPA036701	1	0.333333	0.666667	0.666667	0.2848
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2697	ENSG00000172348	HPA053880	1	0.333333	0.666667	0.666667	
2697	ENSG00000172354	CAB010032	1	0.333333	0.666667	0.666667	0.2833
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2697	ENSG00000173040	HPA040910	1	0.333333	0.666667	0.666667	
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2697	ENSG00000174586	HPA047872	1	0.333333	0.666667	0.666667	
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2697	ENSG00000175324	HPA024601	1	0.333333	0.666667	0.666667	
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2697	ENSG00000176148	HPA005769	1	0.333333	0.666667	0.666667	0.1881
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2697	ENSG00000177600	HPA053635	1	0.333333	0.666667	0.666667	
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2697	ENSG00000178913	HPA006429	1	0.333333	0.666667	0.666667	
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2697	ENSG00000179627	HPA066961	1	0.333333	0.666667	0.666667	
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2697	ENSG00000182103	HPA066861	1	0.333333	0.666667	0.666667		
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2697	ENSG00000184154	HPA039949	1	0.333333	0.666667	0.666667		
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2697	ENSG00000186666	HPA039911	1	0.333333	0.666667	0.666667		
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2697	ENSG00000187736	HPA043869	1	0.333333	0.666667	0.666667		
2697	ENSG00000188316	HPA037937	1	0.333333	0.666667	0.666667		
2697	ENSG00000188501	HPA071640	1	0.333333	0.666667	0.666667		
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2697	ENSG00000188869	HPA040265	1	0.333333	0.666667	0.666667		
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2697	ENSG00000196083	HPA035293	1	0.333333	0.666667	0.666667		
2697	ENSG00000196150	HPA020853	1	0.333333	0.666667	0.666667		
2697	ENSG00000196199	HPA039701	1	0.333333	0.666667	0.666667		
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2697	ENSG00000196422	HPA044686	1	0.333333	0.666667	0.666667		
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2697	ENSG00000197361	HPA047624	1	0.333333	0.666667	0.666667	
2697	ENSG00000197641	HPA052630	1	0.333333	0.666667	0.666667	
2697	ENSG00000197757	HPA054981	1	0.333333	0.666667	0.666667	
2697	ENSG00000197780	HPA044492	1	0.333333	0.666667	0.666667	
2697	ENSG00000197951	HPA018124	1	0.333333	0.666667	0.666667	
2697	ENSG00000198185	HPA050022	1	0.333333	0.666667	0.666667	
2697	ENSG00000198464	HPA042218	1	0.333333	0.666667	0.666667	
2697	ENSG00000198553	HPA001027	1	0.333333	0.666667	0.666667	
2697	ENSG00000198680	HPA051426	1	0.333333	0.666667	0.666667	
2697	ENSG00000198780	HPA041574	1	0.333333	0.666667	0.666667	
2697	ENSG00000198807	HPA038462	1	0.333333	0.666667	0.666667	
2697	ENSG00000198818	HPA014677	1	0.333333	0.666667	0.666667	0.4264
2697	ENSG00000198826	HPA040830	1	0.333333	0.666667	0.666667	
2697	ENSG00000198887	HPA054900	1	0.333333	0.666667	0.666667	
2697	ENSG00000198910	CAB010896	1	0.333333	0.666667	0.666667	
2697	ENSG00000198934	HPA003047	1	0.333333	0.666667	0.666667	
2697	ENSG00000203805	HPA045188	1	0.333333	0.666667	0.666667	
2697	ENSG00000203985	HPA052489	1	0.333333	0.666667	0.666667	
2697	ENSG00000204264	HPA050327	1	0.333333	0.666667	0.666667	
2697	ENSG00000204386	HPA021506	1	0.333333	0.666667	0.666667	
2697	ENSG00000204843	HPA071875	1	0.333333	0.666667	0.666667	
2697	ENSG00000204923	HPA049775	1	0.333333	0.666667	0.666667	
2697	ENSG00000205323	HPA030902	1	0.333333	0.666667	0.666667	
2697	ENSG00000205476	HPA058346	1	0.333333	0.666667	0.666667	
2697	ENSG00000205643	HPA018823	1	0.333333	0.666667	0.666667	
2697	ENSG00000206561	HPA045876	1	0.333333	0.666667	0.666667	
2697	ENSG00000211450	HPA048362	1	0.333333	0.666667	0.666667	
2697	ENSG00000212719	HPA052106	1	0.333333	0.666667	0.666667	
2697	ENSG00000212864	HPA021256	1	0.333333	0.666667	0.666667	
2697	ENSG00000213221	HPA062738	1	0.333333	0.666667	0.666667	
2697	ENSG00000213445	HPA039867	1	0.333333	0.666667	0.666667	
2697	ENSG00000214274	HPA055896	1	0.333333	0.666667	0.666667	
2697	ENSG00000214827	HPA032040	1	0.333333	0.666667	0.666667	
2697	ENSG00000215695	HPA027813	1	0.333333	0.666667	0.666667	
2697	ENSG00000221994	HPA068130	1	0.333333	0.666667	0.666667	
2697	ENSG00000227124	HPA044549	1	0.333333	0.666667	0.666667	
2697	ENSG00000227268	HPA074502	1	0.333333	0.666667	0.666667	
2697	ENSG00000228727	HPA071699	1	0.333333	0.666667	0.666667	
2697	ENSG00000232119	HPA001045	1	0.333333	0.666667	0.666667	
2697	ENSG00000233670	HPA042337	1	0.333333	0.666667	0.666667	
2697	ENSG00000234616	HPA052675	1	0.333333	0.666667	0.666667	
2697	ENSG00000235109	HPA007124	1	0.333333	0.666667	0.666667	0.392
2697	ENSG00000241404	HPA061173	1	0.333333	0.666667	0.666667	
2697	ENSG00000241878	HPA031091	1	0.333333	0.666667	0.666667	0.3983 0.3347
2697	ENSG00000242612	HPA047631	1	0.333333	0.666667	0.666667	
2697	ENSG00000242732	HPA003652	1	0.333333	0.666667	0.666667	
2697	ENSG00000243725	HPA041608	1	0.333333	0.666667	0.666667	
2697	ENSG00000250709	HPA029182	1	0.333333	0.666667	0.666667	
2697	ENSG00000253251	HPA066071	1	0.333333	0.666667	0.666667	
2697	ENSG00000254536	HPA037827	1	0.333333	0.666667	0.666667	
2697	ENSG00000254999	HPA060391	1	0.333333	0.666667	0.666667	
2697	ENSG00000255112	HPA061997	1	0.333333	0.666667	0.666667	

2697	ENSG00000257390	HPA030902	1	0.333333	0.666667	0.666667
2697	ENSG00000258588	HPA077996	1	0.333333	0.666667	0.666667
2697	ENSG00000258643	HPA000637	1	0.333333	0.666667	0.666667
2697	ENSG00000258659	HPA077996	1	0.333333	0.666667	0.666667
2697	ENSG00000258724	HPA009065	1	0.333333	0.666667	0.666667
2697	ENSG00000259305	HPA023708	1	0.333333	0.666667	0.666667
2697	ENSG00000260916	HPA009432	1	0.333333	0.666667	0.666667
2697	ENSG00000263001	CAB004595	1	0.333333	0.666667	0.666667
2697	ENSG00000266074	HPA076910	1	0.333333	0.666667	0.666667
2697	ENSG00000272333	HPA006487	1	0.333333	0.666667	0.666667
2697	ENSG00000272414	HPA053331	1	0.333333	0.666667	0.666667
2697	ENSG00000274276	HPA001223	1	0.333333	0.666667	0.666667
2697	ENSG00000278053	HPA056173	1	0.333333	0.666667	0.666667
2697	ENSG00000278318	HPA001494	1	0.333333	0.666667	0.666667
2697	ENSG00000278535	HPA041226	1	0.333333	0.666667	0.666667
2697	ENSG00000284922	HPA039949	1	0.333333	0.666667	0.666667
3315	ENSG00000151632	HPA068265	1	0.333333	0.5	1
3315	ENSG00000179912	HPA038327	1	0.333333	0.5	1
3315	ENSG00000187134	CAB047303	1	0.333333	0.5	1
3315	ENSG00000196139	HPA068265	1	0.333333	0.5	1
3315	ENSG00000198610	HPA068265	1	0.333333	0.5	1
3320	ENSG00000119139	HPA001813	1	0.166667	0.708333	0.166667
3320	ENSG00000285130	HPA001813	1	0.166667	0.708333	0.166667
3322	ENSG00000032389	HPA031231	1	0.166667	0.722222	0.333333
3323	ENSG00000151276	HPA031851	1	0.3	0.683333	0.3
3324	ENSG00000121570	CAB020678	1	0.2	0.716667	0.2
3325	ENSG00000116127	HPA035276	1	0.1	0.508333	0.7
3326	ENSG00000143751	HPA028467	1	0	0.716667	0.666667
3327	ENSG00000129159	HPA047634	1	0.333333	0.733333	0.333333
3327	ENSG00000139620	HPA038497	1	0.333333	0.733333	0.333333
3329	ENSG00000160783	HPA034583	1	0.166667	0.555556	0.833333
3329	ENSG00000164967	HPA052187	1	0.166667	0.555556	0.833333
3329	ENSG00000260238	HPA034583	1	0.166667	0.555556	0.833333
3332	ENSG00000001497	HPA044431	1	0.333333	0.777778	0.333333
3332	ENSG00000008324	HPA047377	1	0.333333	0.777778	0.333333
3332	ENSG00000037241	HPA030449	1	0.333333	0.777778	0.333333
3332	ENSG00000042317	HPA038082	1	0.333333	0.777778	0.333333
3332	ENSG00000047849	HPA038149	1	0.333333	0.777778	0.333333
3332	ENSG00000053372	HPA026446	1	0.333333	0.777778	0.333333
3332	ENSG00000056277	HPA051494	1	0.333333	0.777778	0.333333
3332	ENSG00000061936	HPA039362	1	0.333333	0.777778	0.333333
3332	ENSG00000063245	CAB009729	1	0.333333	0.777778	0.333333
3332	ENSG00000064489	HPA004734	1	0.333333	0.777778	0.333333
3332	ENSG00000075223	HPA042418	1	0.333333	0.777778	0.333333
3332	ENSG00000075975	HPA037559	1	0.333333	0.777778	0.333333
3332	ENSG00000077254	HPA005719	1	0.333333	0.777778	0.333333
3332	ENSG00000078304	HPA027553	1	0.333333	0.777778	0.333333
3332	ENSG00000081818	HPA014466	1	0.333333	0.777778	0.333333
3332	ENSG00000084676	HPA070213	1	0.333333	0.777778	0.333333
3332	ENSG00000086300	HPA064782	1	0.333333	0.777778	0.333333
3332	ENSG00000087095	HPA018192	1	0.333333	0.777778	0.333333
3332	ENSG00000088808	HPA006394	1	0.333333	0.777778	0.333333
3332	ENSG00000088854	HPA067418	1	0.333333	0.777778	0.333333
3332	ENSG00000091542	HPA007196	1	0.333333	0.777778	0.333333
3332	ENSG00000095739	HPA010819	1	0.333333	0.777778	0.333333



3332	ENSG00000096717	HPA006295	1	0.333333	0.777778	0.333333	
3332	ENSG00000099889	HPA055264	1	0.333333	0.777778	0.333333	
3332	ENSG00000100167	HPA003548	1	0.333333	0.777778	0.333333	
3332	ENSG00000100503	HPA005939	1	0.333333	0.777778	0.333333	
3332	ENSG00000101966	CAB009203	1	0.333333	0.777778	0.333333	
3332	ENSG00000104133	HPA040412	1	0.333333	0.777778	0.333333	
3332	ENSG00000104320	HPA001429	1	0.333333	0.777778	0.333333	
3332	ENSG00000104331	HPA009411	1	0.333333	0.777778	0.333333	0.337
3332	ENSG00000104529	HPA051002	1	0.333333	0.777778	0.333333	
3332	ENSG00000105136	HPA003152	1	0.333333	0.777778	0.333333	
3332	ENSG00000105137	HPA013328	1	0.333333	0.777778	0.333333	
3332	ENSG00000105438	CAB017455	1	0.333333	0.777778	0.333333	
3332	ENSG00000105700	HPA041507	1	0.333333	0.777778	0.333333	
3332	ENSG00000105771	HPA041763	1	0.333333	0.777778	0.333333	
3332	ENSG00000105887	HPA019735	1	0.333333	0.777778	0.333333	
3332	ENSG00000109320	HPA027305	1	0.333333	0.777778	0.333333	
3332	ENSG00000109775	HPA043298	1	0.333333	0.777778	0.333333	
3332	ENSG00000110063	HPA039632	1	0.333333	0.777778	0.333333	
3332	ENSG00000110330	CAB020661	1	0.333333	0.777778	0.333333	
3332	ENSG00000110435	HPA038484	1	0.333333	0.777778	0.333333	
3332	ENSG00000110801	HPA040512	1	0.333333	0.777778	0.333333	
3332	ENSG00000111203	HPA038664	1	0.333333	0.777778	0.333333	0.4232
3332	ENSG00000111231	HPA039764	1	0.333333	0.777778	0.333333	
3332	ENSG00000112218	HPA039103	1	0.333333	0.777778	0.333333	
3332	ENSG00000112578	HPA031217	1	0.333333	0.777778	0.333333	
3332	ENSG00000112972	HPA036913	1	0.333333	0.777778	0.333333	
3332	ENSG00000114646	HPA049529	1	0.333333	0.777778	0.333333	
3332	ENSG00000114779	HPA036444	1	0.333333	0.777778	0.333333	
3332	ENSG00000114790	HPA049195	1	0.333333	0.777778	0.333333	
3332	ENSG00000115053	CAB004210	1	0.333333	0.777778	0.333333	0.4135
3332	ENSG00000117758	HPA055300	1	0.333333	0.777778	0.333333	
3332	ENSG00000117859	HPA027397	1	0.333333	0.777778	0.333333	0.3734
3332	ENSG00000118308	HPA002967	1	0.333333	0.777778	0.333333	
3332	ENSG00000118495	HPA055706	1	0.333333	0.777778	0.333333	
3332	ENSG00000118518	HPA027209	1	0.333333	0.777778	0.333333	
3332	ENSG00000119242	HPA057580	1	0.333333	0.777778	0.333333	
3332	ENSG00000119328	HPA035917	1	0.333333	0.777778	0.333333	
3332	ENSG00000122550	HPA029491	1	0.333333	0.777778	0.333333	
3332	ENSG00000123485	HPA008436	1	0.333333	0.777778	0.333333	
3332	ENSG00000123892	HPA071701	1	0.333333	0.777778	0.333333	
3332	ENSG00000125534	HPA040929	1	0.333333	0.777778	0.333333	
3332	ENSG00000125970	HPA040971	1	0.333333	0.777778	0.333333	
3332	ENSG00000126814	HPA000943	1	0.333333	0.777778	0.333333	
3332	ENSG00000127125	HPA031361	1	0.333333	0.777778	0.333333	
3332	ENSG00000128039	HPA027006	1	0.333333	0.777778	0.333333	
3332	ENSG00000129474	HPA006171	1	0.333333	0.777778	0.333333	
3332	ENSG00000130402	HPA001873	1	0.333333	0.777778	0.333333	
3332	ENSG00000130749	HPA040934	1	0.333333	0.777778	0.333333	
3332	ENSG00000130787	CAB017187	1	0.333333	0.777778	0.333333	0.3127
3332	ENSG00000130940	HPA028222	1	0.333333	0.777778	0.333333	
3332	ENSG00000131473	HPA022434	1	0.333333	0.777778	0.333333	
3332	ENSG00000132254	HPA038156	1	0.333333	0.777778	0.333333	
3332	ENSG00000132693	HPA027367	1	0.333333	0.777778	0.333333	
3332	ENSG00000132716	HPA027218	1	0.333333	0.777778	0.333333	
3332	ENSG00000132763	HPA027394	1	0.333333	0.777778	0.333333	

3332	ENSG00000133119	HPA030149	1	0.333333	0.777778	0.333333	
3332	ENSG00000134690	HPA028120	1	0.333333	0.777778	0.333333	
3332	ENSG00000134853	HPA004947	1	0.333333	0.777778	0.333333	
3332	ENSG00000134910	HPA030735	1	0.333333	0.777778	0.333333	
3332	ENSG00000135148	HPA039254	1	0.333333	0.777778	0.333333	
3332	ENSG00000135241	HPA020083	1	0.333333	0.777778	0.333333	0.3874
3332	ENSG00000135250	HPA015522	1	0.333333	0.777778	0.333333	
3332	ENSG00000135315	HPA030171	1	0.333333	0.777778	0.333333	0.3862
3332	ENSG00000136122	HPA040866	1	0.333333	0.777778	0.333333	
3332	ENSG00000136167	HPA019493	1	0.333333	0.777778	0.333333	
3332	ENSG00000137575	HPA023840	1	0.333333	0.777778	0.333333	
3332	ENSG00000138442	HPA036389	1	0.333333	0.777778	0.333333	
3332	ENSG00000138675	CAB010313	1	0.333333	0.777778	0.333333	
3332	ENSG00000138785	HPA035772	1	0.333333	0.777778	0.333333	0.382
3332	ENSG00000139445	HPA050018	1	0.333333	0.777778	0.333333	
3332	ENSG00000139508	HPA039930	1	0.333333	0.777778	0.333333	
3332	ENSG00000140691	HPA063706	1	0.333333	0.777778	0.333333	
3332	ENSG00000140854	HPA041165	1	0.333333	0.777778	0.333333	
3332	ENSG00000142512	CAB025807	1	0.333333	0.777778	0.333333	
3332	ENSG00000143374	HPA028626	1	0.333333	0.777778	0.333333	0.3165
3332	ENSG00000143578	HPA038122	1	0.333333	0.777778	0.333333	
3332	ENSG00000144021	HPA017882	1	0.333333	0.777778	0.333333	
3332	ENSG00000145016	HPA050908	1	0.333333	0.777778	0.333333	
3332	ENSG00000145198	HPA036823	1	0.333333	0.777778	0.333333	
3332	ENSG00000145348	HPA051611	1	0.333333	0.777778	0.333333	
3332	ENSG00000145740	HPA035373	1	0.333333	0.777778	0.333333	
3332	ENSG00000146376	HPA031595	1	0.333333	0.777778	0.333333	
3332	ENSG00000146463	HPA051301	1	0.333333	0.777778	0.333333	
3332	ENSG00000146826	HPA019359	1	0.333333	0.777778	0.333333	
3332	ENSG00000147041	HPA026074	1	0.333333	0.777778	0.333333	
3332	ENSG00000147604	HPA058373	1	0.333333	0.777778	0.333333	
3332	ENSG00000148832	HPA047782	1	0.333333	0.777778	0.333333	
3332	ENSG00000151240	HPA059325	1	0.333333	0.777778	0.333333	
3332	ENSG00000152256	HPA059083	1	0.333333	0.777778	0.333333	
3332	ENSG00000155066	HPA063728	1	0.333333	0.777778	0.333333	
3332	ENSG00000155629	HPA038452	1	0.333333	0.777778	0.333333	
3332	ENSG00000156521	HPA030304	1	0.333333	0.777778	0.333333	
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3332	ENSG00000158163	HPA030404	1	0.333333	0.777778	0.333333	
3332	ENSG00000158270	HPA071056	1	0.333333	0.777778	0.333333	
3332	ENSG00000159593	HPA041178	1	0.333333	0.777778	0.333333	
3332	ENSG00000161036	HPA021320	1	0.333333	0.777778	0.333333	
3332	ENSG00000161970	HPA030449	1	0.333333	0.777778	0.333333	
3332	ENSG00000161981	HPA041183	1	0.333333	0.777778	0.333333	
3332	ENSG00000162761	HPA028051	1	0.333333	0.777778	0.333333	0.2249
3332	ENSG00000162894	HPA003910	1	0.333333	0.777778	0.333333	
3332	ENSG00000163002	HPA018441	1	0.333333	0.777778	0.333333	
3332	ENSG00000163126	HPA036201	1	0.333333	0.777778	0.333333	
3332	ENSG00000163220	HPA004193	1	0.333333	0.777778	0.333333	
3332	ENSG00000163346	HPA006949	1	0.333333	0.777778	0.333333	
3332	ENSG00000163541	HPA036683	1	0.333333	0.777778	0.333333	
3332	ENSG00000164649	HPA027169	1	0.333333	0.777778	0.333333	
3332	ENSG00000164951	HPA021152	1	0.333333	0.777778	0.333333	0.4921
3332	ENSG00000165006	HPA019804	1	0.333333	0.777778	0.333333	
3332	ENSG00000165502	HPA077586	1	0.333333	0.777778	0.333333	

3332	ENSG00000165606	HPA043978	1	0.333333	0.777778	0.333333	
3332	ENSG00000165684	HPA073243	1	0.333333	0.777778	0.333333	
3332	ENSG00000167123	HPA051595	1	0.333333	0.777778	0.333333	
3332	ENSG00000167522	CAB019288	1	0.333333	0.777778	0.333333	
3332	ENSG00000167625	HPA023070	1	0.333333	0.777778	0.333333	
3332	ENSG00000167778	HPA039426	1	0.333333	0.777778	0.333333	
3332	ENSG00000167985	HPA039464	1	0.333333	0.777778	0.333333	
3332	ENSG00000168071	HPA026652	1	0.333333	0.777778	0.333333	
3332	ENSG00000168172	HPA024756	1	0.333333	0.777778	0.333333	
3332	ENSG00000169062	HPA061316	1	0.333333	0.777778	0.333333	
3332	ENSG00000169188	HPA048577	1	0.333333	0.777778	0.333333	
3332	ENSG00000169519	HPA039885	1	0.333333	0.777778	0.333333	
3332	ENSG00000171222	HPA047138	1	0.333333	0.777778	0.333333	
3332	ENSG00000171817	HPA003444	1	0.333333	0.777778	0.333333	0.5196
3332	ENSG00000171992	HPA034631	1	0.333333	0.777778	0.333333	
3332	ENSG00000172594	HPA030148	1	0.333333	0.777778	0.333333	0.2969
3332	ENSG00000173226	HPA042028	1	0.333333	0.777778	0.333333	
3332	ENSG00000173391	HPA050798	1	0.333333	0.777778	0.333333	
3332	ENSG00000175216	HPA040375	1	0.333333	0.777778	0.333333	0.291
3332	ENSG00000176731	HPA044805	1	0.333333	0.777778	0.333333	
3332	ENSG00000177954	HPA066851	1	0.333333	0.777778	0.333333	
3332	ENSG00000179988	HPA037781	1	0.333333	0.777778	0.333333	0.483
3332	ENSG00000180479	HPA054762	1	0.333333	0.777778	0.333333	
3332	ENSG00000182179	HPA058182	1	0.333333	0.777778	0.333333	
3332	ENSG00000182318	HPA006471	1	0.333333	0.777778	0.333333	
3332	ENSG00000183287	HPA041361	1	0.333333	0.777778	0.333333	
3332	ENSG00000183397	HPA048654	1	0.333333	0.777778	0.333333	
3332	ENSG00000184702	HPA029095	1	0.333333	0.777778	0.333333	
3332	ENSG00000184939	HPA029017	1	0.333333	0.777778	0.333333	
3332	ENSG00000185088	HPA066851	1	0.333333	0.777778	0.333333	
3332	ENSG00000186462	HPA054050	1	0.333333	0.777778	0.333333	
3332	ENSG00000187479	HPA038843	1	0.333333	0.777778	0.333333	
3332	ENSG00000187531	CAB037261	1	0.333333	0.777778	0.333333	
3332	ENSG00000187758	HPA047814	1	0.333333	0.777778	0.333333	
3332	ENSG00000196365	HPA002034	1	0.333333	0.777778	0.333333	
3332	ENSG00000196616	HPA047814	1	0.333333	0.777778	0.333333	
3332	ENSG00000197019	HPA063323	1	0.333333	0.777778	0.333333	
3332	ENSG00000197150	HPA045187	1	0.333333	0.777778	0.333333	
3332	ENSG00000197265	HPA004816	1	0.333333	0.777778	0.333333	
3332	ENSG00000197713	HPA036499	1	0.333333	0.777778	0.333333	
3332	ENSG00000198087	HPA003267	1	0.333333	0.777778	0.333333	
3332	ENSG00000198646	HPA004198	1	0.333333	0.777778	0.333333	
3332	ENSG00000198746	HPA054973	1	0.333333	0.777778	0.333333	
3332	ENSG00000203666	HPA031206	1	0.333333	0.777778	0.333333	
3332	ENSG00000204348	HPA046708	1	0.333333	0.777778	0.333333	
3332	ENSG00000204463	CAB020704	1	0.333333	0.777778	0.333333	
3332	ENSG00000204618	CAB019278	1	0.333333	0.777778	0.333333	
3332	ENSG00000213999	HPA004734	1	0.333333	0.777778	0.333333	
3332	ENSG00000235376	HPA036499	1	0.333333	0.777778	0.333333	
3332	ENSG00000241343	HPA077586	1	0.333333	0.777778	0.333333	
3332	ENSG00000241973	HPA075515	1	0.333333	0.777778	0.333333	
3332	ENSG00000248144	HPA047814	1	0.333333	0.777778	0.333333	
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3518	ENSG00000002549	HPA029606	1	0.333333	0.555556	1	

3518	ENSG00000009335	HPA039915	1	0.333333	0.555556	1	
3518	ENSG00000022556	HPA021183	1	0.333333	0.555556	1	
3518	ENSG00000032219	HPA048899	1	0.333333	0.555556	1	
3518	ENSG00000050165	HPA011868	1	0.333333	0.555556	1	
3518	ENSG00000065357	HPA045462	1	0.333333	0.555556	1	
3518	ENSG00000065833	HPA006493	1	0.333333	0.555556	1	
3518	ENSG00000090615	HPA039809	1	0.333333	0.555556	1	
3518	ENSG00000097046	HPA035831	1	0.333333	0.555556	1	
3518	ENSG00000100628	HPA001546	1	0.333333	0.555556	1	
3518	ENSG00000103490	HPA049074	1	0.333333	0.555556	1	
3518	ENSG00000104059	HPA009410	1	0.333333	0.555556	1	0.2754
3518	ENSG00000105677	HPA067837	1	0.333333	0.555556	1	
3518	ENSG00000116793	HPA059486	1	0.333333	0.555556	1	
3518	ENSG00000117118	HPA002868	1	0.333333	0.555556	1	0.4162
3518	ENSG00000122547	HPA053668	1	0.333333	0.555556	1	
3518	ENSG00000123154	HPA042629	1	0.333333	0.555556	1	
3518	ENSG00000124780	HPA043892	1	0.333333	0.555556	1	
3518	ENSG00000126698	HPA026275	1	0.333333	0.555556	1	
3518	ENSG00000130300	HPA002279	1	0.333333	0.555556	1	
3518	ENSG00000130479	HPA050934	1	0.333333	0.555556	1	
3518	ENSG00000130856	HPA008600	1	0.333333	0.555556	1	
3518	ENSG00000131778	HPA027789	1	0.333333	0.555556	1	
3518	ENSG00000132405	HPA067398	1	0.333333	0.555556	1	
3518	ENSG00000132793	HPA051466	1	0.333333	0.555556	1	
3518	ENSG00000136444	HPA022436	1	0.333333	0.555556	1	
3518	ENSG00000138172	HPA014706	1	0.333333	0.555556	1	
3518	ENSG00000139684	HPA039700	1	0.333333	0.555556	1	
3518	ENSG00000140543	HPA048873	1	0.333333	0.555556	1	
3518	ENSG00000146247	HPA019140	1	0.333333	0.555556	1	
3518	ENSG00000147162	HPA030753	1	0.333333	0.555556	1	
3518	ENSG00000162384	HPA043835	1	0.333333	0.555556	1	
3518	ENSG00000163207	CAB002243	1	0.333333	0.555556	1	
3518	ENSG00000163704	HPA035127	1	0.333333	0.555556	1	
3518	ENSG00000164099	HPA035054	1	0.333333	0.555556	1	
3518	ENSG00000164512	HPA051049	1	0.333333	0.555556	1	
3518	ENSG00000166145	HPA006903	1	0.333333	0.555556	1	
3518	ENSG00000171227	HPA053794	1	0.333333	0.555556	1	
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3518	ENSG00000179632	HPA058548	1	0.333333	0.555556	1	
3518	ENSG00000180537	HPA012309	1	0.333333	0.555556	1	
3518	ENSG00000183117	HPA074707	1	0.333333	0.555556	1	
3518	ENSG00000184185	HPA027021	1	0.333333	0.555556	1	
3518	ENSG00000185015	HPA024689	1	0.333333	0.555556	1	
3518	ENSG00000185344	HPA044279	1	0.333333	0.555556	1	
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3518	ENSG00000187772	HPA061745	1	0.333333	0.555556	1	
3518	ENSG00000221963	HPA029165	1	0.333333	0.555556	1	
3518	ENSG00000249751	HPA063337	1	0.333333	0.555556	1	
3518	ENSG00000260458	HPA027021	1	0.333333	0.555556	1	
3569	ENSG00000142661	HPA028132	1	0.166667	0.555556	0.833333	
3570	ENSG00000183207	HPA042880	1	0.166667	0.583333	0.833333	
3571	ENSG00000125651	HPA022793	1	0.2	0.566667	0.7	
3571	ENSG00000125870	HPA050814	1	0.2	0.566667	0.7	
3573	ENSG00000115504	HPA035468	1	0.2	0.6	0.7	

3573	ENSG00000171566	HPA035931	1	0.2	0.6	0.7	
3575	ENSG00000211448	HPA029544	1	0.2	0.6	0.9	
3576	ENSG00000108953	HPA008445	1	0.3	0.616667	0.7	
3576	ENSG00000166913	HPA011212	1	0.3	0.616667	0.7	
3578	ENSG00000135363	HPA029285	1	0.3	0.633333	0.7	
3578	ENSG00000181904	HPA057749	1	0.3	0.633333	0.7	
3580	ENSG00000132792	HPA004742	1	0.3	0.616667	0.8	
3581	ENSG00000146411	HPA031593	0.4	0.4	0.4	0.4	
3582	ENSG00000003402	HPA019044	1	0.333333	0.833333	0.333333	
3582	ENSG00000005206	HPA039292	1	0.333333	0.833333	0.333333	
3582	ENSG00000023909	CAB009568	1	0.333333	0.833333	0.333333	
3582	ENSG00000082898	CAB010184	1	0.333333	0.833333	0.333333	
3582	ENSG00000100583	HPA030673	1	0.333333	0.833333	0.333333	
3582	ENSG00000104549	HPA018038	1	0.333333	0.833333	0.333333	
3582	ENSG00000117877	HPA041664	1	0.333333	0.833333	0.333333	
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3582	ENSG00000161791	HPA002552	1	0.333333	0.833333	0.333333	
3582	ENSG00000164715	HPA010657	1	0.333333	0.833333	0.333333	
3582	ENSG00000177485	HPA000755	1	0.333333	0.833333	0.333333	0.4343
3582	ENSG00000187554	CAB009013	1	0.333333	0.833333	0.333333	
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3596	ENSG00000136861	HPA035820	1	0.333333	0.666667	0.833333	
3596	ENSG00000177084	HPA058210	1	0.333333	0.666667	0.833333	
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3599	ENSG00000141367	CAB011571	1	0.333333	0.866667	0.333333	
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3600	ENSG00000002016	HPA028957	1	0.333333	0.666667	1	
3600	ENSG00000003436	CAB020842	1	0.333333	0.666667	1	
3600	ENSG00000004779	HPA054364	1	0.333333	0.666667	1	
3600	ENSG00000005020	HPA005560	1	0.333333	0.666667	1	
3600	ENSG00000005483	HPA042866	1	0.333333	0.666667	1	
3600	ENSG00000005513	HPA041640	1	0.333333	0.666667	1	
3600	ENSG00000005884	CAB018594	1	0.333333	0.666667	1	
3600	ENSG00000006451	HPA047037	1	0.333333	0.666667	1	
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3600	ENSG00000007202	HPA042781	1	0.333333	0.666667	1	
3600	ENSG00000008256	HPA013979	1	0.333333	0.666667	1	
3600	ENSG00000008394	HPA044840	1	0.333333	0.666667	1	
3600	ENSG00000009950	HPA064640	1	0.333333	0.666667	1	
3600	ENSG00000011275	HPA018955	1	0.333333	0.666667	1	0.3386
3600	ENSG00000015532	HPA016456	1	0.333333	0.666667	1	
3600	ENSG00000018408	HPA007415	1	0.333333	0.666667	1	
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3600	ENSG00000019169	HPA063793	1	0.333333	0.666667	1	
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3600	ENSG00000025423	HPA059141	1	0.333333	0.666667	1	
3600	ENSG00000025800	HPA018863	1	0.333333	0.666667	1	
3600	ENSG00000028203	HPA004811	1	0.333333	0.666667	1	0.4195
3600	ENSG00000029153	HPA059074	1	0.333333	0.666667	1	
3600	ENSG00000035687	HPA024400	1	0.333333	0.666667	1	

3600	ENSG00000039650	HPA006782	1	0.333333	0.666667	1
3600	ENSG00000042062	HPA051823	1	0.333333	0.666667	1
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3600	ENSG00000091651	HPA072587	1	0.333333	0.666667	1

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3600	ENSG00000105251	HPA017955	1	0.333333	0.666667	1	
3600	ENSG00000105383	HPA064807	1	0.333333	0.666667	1	
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3600	ENSG00000105808	HPA043010	1	0.333333	0.666667	1	

3600	ENSG00000105810	HPA002637	1	0.333333	0.666667	1		
3600	ENSG00000105976	CAB005282	1	0.333333	0.666667	1	0.3858	0.3524
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3600	ENSG00000108666	HPA004061	1	0.333333	0.666667	1		
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3600	ENSG00000285245	HPA025961	1	0.333333	0.666667	1		
4263	ENSG00000047579	HPA028053	0.5	0.5	0.5	0.5		
4263	ENSG00000070501	HPA049104	0.5	0.5	0.5	0.5		
4263	ENSG00000136720	HPA044586	0.5	0.5	0.5	0.5		
4263	ENSG00000148175	HPA010961	0.5	0.5	0.5	0.5		
4263	ENSG00000168334	HPA018458	0.5	0.5	0.5	0.5		
4263	ENSG00000176244	HPA043326	0.5	0.5	0.5	0.5		
4269	ENSG00000008869	HPA042025	1	0	0.75	1		
4269	ENSG00000128567	HPA002110	1	0	0.75	1		
4269	ENSG00000142627	CAB010464	1	0	0.75	1		
4269	ENSG00000172403	HPA030665	1	0	0.75	1		
4273	ENSG00000173545	HPA036514	1	0.2	0.7	0.4		
4274	ENSG00000144597	HPA059516	1	0.3	0.683333	0.4		
4275	ENSG00000078747	HPA049032	1	0.3	0.683333	0.5		
4276	ENSG00000114857	HPA022120	1	0.166667	0.680556	0.666667		
4277	ENSG00000120370	HPA027208	1	0.3	0.741667	0.4		
4278	ENSG00000129083	HPA043954	1	0.3	0.683333	0.6		
4278	ENSG00000155792	CAB020841	1	0.3	0.683333	0.6		
4278	ENSG00000169564	HPA043803	1	0.3	0.683333	0.6		0.257
4281	ENSG00000006071	HPA042318	1	0.333333	0.777778	0.666667		
4281	ENSG00000012174	CAB009486	1	0.333333	0.777778	0.666667	0.3136	0.3491
4281	ENSG00000015676	HPA019136	1	0.333333	0.777778	0.666667	0.365	
4281	ENSG00000019186	HPA022261	1	0.333333	0.777778	0.666667		
4281	ENSG00000019995	HPA029241	1	0.333333	0.777778	0.666667		
4281	ENSG00000029993	HPA062583	1	0.333333	0.777778	0.666667		
4281	ENSG00000042088	HPA071317	1	0.333333	0.777778	0.666667		
4281	ENSG00000055044	HPA018472	1	0.333333	0.777778	0.666667		

4281	ENSG00000057019	HPA016909	1	0.333333	0.777778	0.666667	
4281	ENSG00000062194	HPA037773	1	0.333333	0.777778	0.666667	
4281	ENSG00000064687	HPA041564	1	0.333333	0.777778	0.666667	
4281	ENSG00000065485	HPA030355	1	0.333333	0.777778	0.666667	
4281	ENSG00000065491	HPA027908	1	0.333333	0.777778	0.666667	
4281	ENSG00000066427	HPA069338	1	0.333333	0.777778	0.666667	
4281	ENSG00000070269	HPA003502	1	0.333333	0.777778	0.666667	
4281	ENSG00000070814	HPA038237	1	0.333333	0.777778	0.666667	
4281	ENSG00000074181	HPA044392	1	0.333333	0.777778	0.666667	
4281	ENSG00000074590	HPA057143	1	0.333333	0.777778	0.666667	
4281	ENSG00000075340	HPA034510	1	0.333333	0.777778	0.666667	
4281	ENSG00000077009	HPA049909	1	0.333333	0.777778	0.666667	
4281	ENSG00000077549	HPA031531	1	0.333333	0.777778	0.666667	
4281	ENSG00000078674	HPA023370	1	0.333333	0.777778	0.666667	
4281	ENSG00000080503	HPA029981	1	0.333333	0.777778	0.666667	0.3984
4281	ENSG00000087460	CAB010337	1	0.333333	0.777778	0.666667	
4281	ENSG00000087502	HPA049695	1	0.333333	0.777778	0.666667	
4281	ENSG00000088179	HPA019351	1	0.333333	0.777778	0.666667	
4281	ENSG00000089639	HPA042484	1	0.333333	0.777778	0.666667	
4281	ENSG00000091039	HPA001309	1	0.333333	0.777778	0.666667	
4281	ENSG00000091527	HPA029761	1	0.333333	0.777778	0.666667	
4281	ENSG00000092203	HPA017880	1	0.333333	0.777778	0.666667	
4281	ENSG00000096063	HPA056486	1	0.333333	0.777778	0.666667	0.297
4281	ENSG00000099337	CAB022637	1	0.333333	0.777778	0.666667	
4281	ENSG00000100220	HPA000535	1	0.333333	0.777778	0.666667	
4281	ENSG00000100280	HPA065226	1	0.333333	0.777778	0.666667	
4281	ENSG00000100519	HPA042823	1	0.333333	0.777778	0.666667	
4281	ENSG00000101213	HPA036071	1	0.333333	0.777778	0.666667	
4281	ENSG00000101577	HPA017857	1	0.333333	0.777778	0.666667	
4281	ENSG00000101940	HPA000913	1	0.333333	0.777778	0.666667	
4281	ENSG00000102401	HPA000967	1	0.333333	0.777778	0.666667	
4281	ENSG00000102796	HPA057028	1	0.333333	0.777778	0.666667	
4281	ENSG00000103042	HPA041777	1	0.333333	0.777778	0.666667	
4281	ENSG00000104325	HPA023162	1	0.333333	0.777778	0.666667	0.3714
4281	ENSG00000105085	HPA071835	1	0.333333	0.777778	0.666667	
4281	ENSG00000106245	HPA028943	1	0.333333	0.777778	0.666667	
4281	ENSG00000107130	CAB018587	1	0.333333	0.777778	0.666667	
4281	ENSG00000107551	HPA038834	1	0.333333	0.777778	0.666667	
4281	ENSG00000109111	CAB012416	1	0.333333	0.777778	0.666667	
4281	ENSG00000109756	HPA057169	1	0.333333	0.777778	0.666667	
4281	ENSG00000111206	CAB017832	1	0.333333	0.777778	0.666667	
4281	ENSG00000111725	HPA004247	1	0.333333	0.777778	0.666667	
4281	ENSG00000111859	HPA039270	1	0.333333	0.777778	0.666667	
4281	ENSG00000113068	HPA006499	1	0.333333	0.777778	0.666667	
4281	ENSG00000113391	HPA012299	1	0.333333	0.777778	0.666667	
4281	ENSG00000114978	HPA071690	1	0.333333	0.777778	0.666667	
4281	ENSG00000116171	HPA027135	1	0.333333	0.777778	0.666667	
4281	ENSG00000116254	HPA015809	1	0.333333	0.777778	0.666667	
4281	ENSG00000116455	HPA027271	1	0.333333	0.777778	0.666667	0.2593
4281	ENSG00000117016	HPA055285	1	0.333333	0.777778	0.666667	
4281	ENSG00000118898	HPA042550	1	0.333333	0.777778	0.666667	
4281	ENSG00000118946	HPA026817	1	0.333333	0.777778	0.666667	
4281	ENSG00000119041	HPA069179	1	0.333333	0.777778	0.666667	
4281	ENSG00000120341	HPA054292	1	0.333333	0.777778	0.666667	
4281	ENSG00000120437	HPA025736	1	0.333333	0.777778	0.666667	0.2781

4281	ENSG00000120868	HPA031373	1	0.333333	0.777778	0.666667		
4281	ENSG00000123130	HPA035533	1	0.333333	0.777778	0.666667		
4281	ENSG00000123989	HPA035123	1	0.333333	0.777778	0.666667		
4281	ENSG00000124802	HPA027901	1	0.333333	0.777778	0.666667		
4281	ENSG00000127564	HPA068860	1	0.333333	0.777778	0.666667		
4281	ENSG00000127948	HPA010136	1	0.333333	0.777778	0.666667		
4281	ENSG00000129292	HPA028417	1	0.333333	0.777778	0.666667		
4281	ENSG00000129646	HPA052219	1	0.333333	0.777778	0.666667		
4281	ENSG00000130311	HPA055272	1	0.333333	0.777778	0.666667		
4281	ENSG00000131737	HPA072208	1	0.333333	0.777778	0.666667		
4281	ENSG00000133055	HPA061383	1	0.333333	0.777778	0.666667		
4281	ENSG00000134717	HPA067026	1	0.333333	0.777778	0.666667		
4281	ENSG00000134802	HPA077244	1	0.333333	0.777778	0.666667		
4281	ENSG00000134884	HPA034962	1	0.333333	0.777778	0.666667		0.3885
4281	ENSG00000136238	CAB035994	1	0.333333	0.777778	0.666667		
4281	ENSG00000136367	HPA000720	1	0.333333	0.777778	0.666667		
4281	ENSG00000136536	HPA014275	1	0.333333	0.777778	0.666667		
4281	ENSG00000137275	CAB010302	1	0.333333	0.777778	0.666667	0.334	0.5357
4281	ENSG00000137462	HPA060231	1	0.333333	0.777778	0.666667		
4281	ENSG00000137494	HPA039917	1	0.333333	0.777778	0.666667		
4281	ENSG00000137513	HPA026793	1	0.333333	0.777778	0.666667	0.372	0.3781
4281	ENSG00000137522	HPA046041	1	0.333333	0.777778	0.666667		
4281	ENSG00000138386	HPA002738	1	0.333333	0.777778	0.666667		
4281	ENSG00000138449	HPA065634	1	0.333333	0.777778	0.666667		
4281	ENSG00000140104	HPA042052	1	0.333333	0.777778	0.666667		
4281	ENSG00000141664	HPA040943	1	0.333333	0.777778	0.666667		
4281	ENSG00000142149	HPA027295	1	0.333333	0.777778	0.666667		
4281	ENSG00000144554	HPA063742	1	0.333333	0.777778	0.666667		
4281	ENSG00000145365	HPA045889	1	0.333333	0.777778	0.666667		
4281	ENSG00000145911	HPA030973	1	0.333333	0.777778	0.666667		
4281	ENSG00000145990	HPA029096	1	0.333333	0.777778	0.666667		
4281	ENSG00000148908	HPA058485	1	0.333333	0.777778	0.666667		
4281	ENSG00000149806	HPA059015	1	0.333333	0.777778	0.666667		
4281	ENSG00000150760	HPA048692	1	0.333333	0.777778	0.666667		
4281	ENSG00000151500	HPA038732	1	0.333333	0.777778	0.666667		0.5583
4281	ENSG00000153214	HPA035183	1	0.333333	0.777778	0.666667		
4281	ENSG00000153443	HPA066771	1	0.333333	0.777778	0.666667		
4281	ENSG00000153558	HPA061783	1	0.333333	0.777778	0.666667		
4281	ENSG00000153790	HPA020346	1	0.333333	0.777778	0.666667		
4281	ENSG00000153814	HPA066967	1	0.333333	0.777778	0.666667		
4281	ENSG00000153896	HPA014701	1	0.333333	0.777778	0.666667		
4281	ENSG00000154493	HPA038648	1	0.333333	0.777778	0.666667		
4281	ENSG00000155659	HPA003903	1	0.333333	0.777778	0.666667		
4281	ENSG00000157184	HPA028214	1	0.333333	0.777778	0.666667		
4281	ENSG00000158552	HPA035160	1	0.333333	0.777778	0.666667		
4281	ENSG00000159214	HPA035424	1	0.333333	0.777778	0.666667		
4281	ENSG00000160401	HPA021474	1	0.333333	0.777778	0.666667		
4281	ENSG00000162298	HPA005480	1	0.333333	0.777778	0.666667	0.226	
4281	ENSG00000162458	HPA025287	1	0.333333	0.777778	0.666667		
4281	ENSG00000162616	HPA028383	1	0.333333	0.777778	0.666667		
4281	ENSG00000163565	HPA002134	1	0.333333	0.777778	0.666667		
4281	ENSG00000163798	HPA036679	1	0.333333	0.777778	0.666667		
4281	ENSG00000163832	HPA064545	1	0.333333	0.777778	0.666667		
4281	ENSG00000163950	HPA061670	1	0.333333	0.777778	0.666667		
4281	ENSG00000163964	HPA029409	1	0.333333	0.777778	0.666667		

4281	ENSG00000164253	HPA043124	1	0.333333	0.777778	0.666667		
4281	ENSG00000164654	HPA042928	1	0.333333	0.777778	0.666667		
4281	ENSG00000165359	HPA013200	1	0.333333	0.777778	0.666667		
4281	ENSG00000165644	HPA042165	1	0.333333	0.777778	0.666667		
4281	ENSG00000168040	HPA001464	1	0.333333	0.777778	0.666667		
4281	ENSG00000168679	HPA046986	1	0.333333	0.777778	0.666667		
4281	ENSG00000169403	HPA027543	1	0.333333	0.777778	0.666667		
4281	ENSG00000170088	HPA014717	1	0.333333	0.777778	0.666667	0.4498	0.3211
4281	ENSG00000170185	HPA036990	1	0.333333	0.777778	0.666667		
4281	ENSG00000170270	HPA051832	1	0.333333	0.777778	0.666667		
4281	ENSG00000170545	HPA039711	1	0.333333	0.777778	0.666667		
4281	ENSG00000170681	HPA020973	1	0.333333	0.777778	0.666667		
4281	ENSG00000171150	HPA020884	1	0.333333	0.777778	0.666667	0.3521	
4281	ENSG00000171307	HPA040214	1	0.333333	0.777778	0.666667		
4281	ENSG00000171720	CAB005583	1	0.333333	0.777778	0.666667		
4281	ENSG00000172733	HPA047746	1	0.333333	0.777778	0.666667		
4281	ENSG00000172795	HPA057676	1	0.333333	0.777778	0.666667		
4281	ENSG00000173166	HPA020027	1	0.333333	0.777778	0.666667		
4281	ENSG00000173542	HPA071690	1	0.333333	0.777778	0.666667		
4281	ENSG00000174080	HPA031431	1	0.333333	0.777778	0.666667		
4281	ENSG00000174485	HPA065343	1	0.333333	0.777778	0.666667		
4281	ENSG00000175756	HPA031821	1	0.333333	0.777778	0.666667	0.4434	
4281	ENSG00000176531	HPA043425	1	0.333333	0.777778	0.666667		
4281	ENSG00000177189	HPA003221	1	0.333333	0.777778	0.666667		
4281	ENSG00000177688	HPA042123	1	0.333333	0.777778	0.666667		
4281	ENSG00000177731	HPA007084	1	0.333333	0.777778	0.666667	0.2371	
4281	ENSG00000178445	HPA052887	1	0.333333	0.777778	0.666667		
4281	ENSG00000179021	HPA034736	1	0.333333	0.777778	0.666667		
4281	ENSG00000179046	HPA043838	1	0.333333	0.777778	0.666667		
4281	ENSG00000182272	HPA053126	1	0.333333	0.777778	0.666667		
4281	ENSG00000184445	HPA025241	1	0.333333	0.777778	0.666667		
4281	ENSG00000184900	CAB012180	1	0.333333	0.777778	0.666667		
4281	ENSG00000185305	HPA063820	1	0.333333	0.777778	0.666667		
4281	ENSG00000186451	HPA043323	1	0.333333	0.777778	0.666667		
4281	ENSG00000188612	HPA042123	1	0.333333	0.777778	0.666667		
4281	ENSG00000189159	HPA059729	1	0.333333	0.777778	0.666667		
4281	ENSG00000196437	HPA052994	1	0.333333	0.777778	0.666667		
4281	ENSG00000196678	HPA035384	1	0.333333	0.777778	0.666667		
4281	ENSG00000196914	HPA018911	1	0.333333	0.777778	0.666667		0.6336
4281	ENSG00000196923	HPA018794	1	0.333333	0.777778	0.666667		
4281	ENSG00000197321	HPA020138	1	0.333333	0.777778	0.666667		
4281	ENSG00000197415	HPA026645	1	0.333333	0.777778	0.666667		
4281	ENSG00000197535	HPA001356	1	0.333333	0.777778	0.666667		
4281	ENSG00000197548	HPA007639	1	0.333333	0.777778	0.666667		
4281	ENSG00000197696	CAB019302	1	0.333333	0.777778	0.666667		
4281	ENSG00000197712	HPA067948	1	0.333333	0.777778	0.666667		
4281	ENSG00000197808	HPA021139	1	0.333333	0.777778	0.666667		
4281	ENSG00000198522	HPA036793	1	0.333333	0.777778	0.666667		
4281	ENSG00000203857	HPA044028	1	0.333333	0.777778	0.666667		
4281	ENSG00000203859	HPA044028	1	0.333333	0.777778	0.666667		
4281	ENSG00000204138	HPA028985	1	0.333333	0.777778	0.666667		
4281	ENSG00000204334	HPA061010	1	0.333333	0.777778	0.666667		
4281	ENSG00000204568	HPA043485	1	0.333333	0.777778	0.666667		
4281	ENSG00000213699	HPA034655	1	0.333333	0.777778	0.666667		
4281	ENSG00000213965	HPA042761	1	0.333333	0.777778	0.666667		

4281	ENSG00000232040	HPA007246	1	0.333333	0.777778	0.666667		
4281	ENSG00000239474	HPA021165	1	0.333333	0.777778	0.666667		
4281	ENSG00000248383	HPA052775	1	0.333333	0.777778	0.666667		
4281	ENSG00000256223	HPA003204	1	0.333333	0.777778	0.666667		
4281	ENSG00000257008	HPA031392	1	0.333333	0.777778	0.666667		
4281	ENSG00000259494	HPA050166	1	0.333333	0.777778	0.666667		
4281	ENSG00000262655	HPA038584	1	0.333333	0.777778	0.666667		
4461	ENSG00000048162	HPA036506	1	0.4	0.6	0.4		
4462	ENSG00000119446	HPA057281	1	0.5	0.625	0.5		
4463	ENSG00000099290	HPA047844	1	0.4	0.6	0.6		
4463	ENSG00000172661	HPA047844	1	0.4	0.6	0.6		
4465	ENSG00000002834	HPA012072	1	0.333333	0.833333	0.666667		
4465	ENSG00000082805	HPA019513	1	0.333333	0.833333	0.666667	0.2615	
4465	ENSG00000110025	HPA038955	1	0.333333	0.833333	0.666667		
4465	ENSG00000112210	HPA029135	1	0.333333	0.833333	0.666667	0.199	0.3776
4465	ENSG00000116016	HPA031200	1	0.333333	0.833333	0.666667		
4465	ENSG00000131051	HPA001591	1	0.333333	0.833333	0.666667		
4465	ENSG00000132275	HPA038487	1	0.333333	0.833333	0.666667		
4465	ENSG00000138182	HPA050214	1	0.333333	0.833333	0.666667		
4465	ENSG00000144645	HPA003636	1	0.333333	0.833333	0.666667		
4465	ENSG00000154380	HPA028448	1	0.333333	0.833333	0.666667		
4465	ENSG00000154957	HPA006144	1	0.333333	0.833333	0.666667	0.231	
4465	ENSG00000174444	HPA034600	1	0.333333	0.833333	0.666667		
4465	ENSG00000198001	CAB016685	1	0.333333	0.833333	0.666667		0.4164
4465	ENSG00000203705	HPA032092	1	0.333333	0.833333	0.666667		
4465	ENSG00000213145	HPA042462	1	0.333333	0.833333	0.666667		
4480	ENSG00000055483	HPA012082	1	0.5	0.666667	0.5		
4480	ENSG00000093000	HPA047162	1	0.5	0.666667	0.5		
4480	ENSG00000111879	HPA034572	1	0.5	0.666667	0.5		
4480	ENSG00000112365	HPA017872	1	0.5	0.666667	0.5		
4480	ENSG00000120688	HPA038965	1	0.5	0.666667	0.5	0.4547	
4480	ENSG00000137807	HPA045208	1	0.5	0.666667	0.5	0.479	0.2718
4480	ENSG00000147140	CAB022069	1	0.5	0.666667	0.5		
4480	ENSG00000147421	HPA055855	1	0.5	0.666667	0.5		
4480	ENSG00000164708	HPA043801	1	0.5	0.666667	0.5		
4489	ENSG00000143013	HPA045877	1	0.5	0.666667	0.666667		
4490	ENSG00000196950	HPA036512	1	0.3	0.683333	0.7		
4490	ENSG00000275074	HPA028581	1	0.3	0.683333	0.7		
4492	ENSG00000168734	HPA042703	1	0.3	0.683333	0.8		
4493	ENSG00000183527	HPA057193	1	0.3	0.683333	1		
4494	ENSG00000006453	HPA019484	1	0.333333	0.777778	1	0.2948	0.4732
4494	ENSG00000008405	CAB018762	1	0.333333	0.777778	1	0.4597	
4494	ENSG00000011260	HPA052378	1	0.333333	0.777778	1		
4494	ENSG00000037757	HPA042744	1	0.333333	0.777778	1		
4494	ENSG00000048707	HPA027332	1	0.333333	0.777778	1		
4494	ENSG00000053254	HPA059209	1	0.333333	0.777778	1		
4494	ENSG00000056487	HPA053834	1	0.333333	0.777778	1		
4494	ENSG00000056998	HPA064686	1	0.333333	0.777778	1		
4494	ENSG00000067141	HPA027806	1	0.333333	0.777778	1		
4494	ENSG00000068796	HPA004715	1	0.333333	0.777778	1		
4494	ENSG00000070610	HPA024026	1	0.333333	0.777778	1		
4494	ENSG00000071205	HPA039589	1	0.333333	0.777778	1		
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4494	ENSG00000077238	HPA070380	1	0.333333	0.777778	1		
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4494	ENSG00000084652	HPA045383	1	0.333333	0.777778	1	
4494	ENSG00000084710	HPA071831	1	0.333333	0.777778	1	
4494	ENSG00000087903	HPA048969	1	0.333333	0.777778	1	
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4494	ENSG00000089159	CAB003841	1	0.333333	0.777778	1	
4494	ENSG00000091129	HPA012606	1	0.333333	0.777778	1	
4494	ENSG00000092148	HPA002929	1	0.333333	0.777778	1	
4494	ENSG00000095139	HPA037573	1	0.333333	0.777778	1	
4494	ENSG00000099940	HPA031823	1	0.333333	0.777778	1	0.3895
4494	ENSG00000100351	HPA005788	1	0.333333	0.777778	1	
4494	ENSG00000101082	HPA053746	1	0.333333	0.777778	1	
4494	ENSG00000102225	HPA000974	1	0.333333	0.777778	1	
4494	ENSG00000102967	HPA010123	1	0.333333	0.777778	1	
4494	ENSG00000103426	HPA062721	1	0.333333	0.777778	1	
4494	ENSG00000103479	HPA019703	1	0.333333	0.777778	1	0.3152
4494	ENSG00000103494	HPA040530	1	0.333333	0.777778	1	
4494	ENSG00000104043	HPA040254	1	0.333333	0.777778	1	
4494	ENSG00000104067	HPA001636	1	0.333333	0.777778	1	0.3149
4494	ENSG00000104907	HPA041130	1	0.333333	0.777778	1	0.248
4494	ENSG00000105053	HPA056489	1	0.333333	0.777778	1	
4494	ENSG00000105221	HPA064521	1	0.333333	0.777778	1	
4494	ENSG00000106236	HPA058320	1	0.333333	0.777778	1	
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4494	ENSG00000115211	HPA039993	1	0.333333	0.777778	1	
4494	ENSG00000115468	HPA049331	1	0.333333	0.777778	1	
4494	ENSG00000115641	HPA005922	1	0.333333	0.777778	1	
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4494	ENSG00000116885	HPA028436	1	0.333333	0.777778	1	
4494	ENSG00000117592	CAB008663	1	0.333333	0.777778	1	
4494	ENSG00000118162	HPA041710	1	0.333333	0.777778	1	
4494	ENSG00000118407	HPA053564	1	0.333333	0.777778	1	
4494	ENSG00000118412	HPA053573	1	0.333333	0.777778	1	
4494	ENSG00000119718	HPA048028	1	0.333333	0.777778	1	
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4494	ENSG00000123454	HPA005960	1	0.333333	0.777778	1	
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4494	ENSG00000125962	HPA000996	1	0.333333	0.777778	1	
4494	ENSG00000128510	HPA021030	1	0.333333	0.777778	1	
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4494	ENSG00000129696	HPA023523	1	0.333333	0.777778	1	
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4494	ENSG00000131069	HPA004141	1	0.333333	0.777778	1		
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4494	ENSG00000133606	HPA000567	1	0.333333	0.777778	1		
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4494	ENSG00000135823	HPA038557	1	0.333333	0.777778	1		
4494	ENSG00000135917	HPA038898	1	0.333333	0.777778	1		
4494	ENSG00000136960	HPA053652	1	0.333333	0.777778	1		
4494	ENSG00000138138	HPA037569	1	0.333333	0.777778	1		
4494	ENSG00000139163	HPA029407	1	0.333333	0.777778	1		
4494	ENSG00000139437	HPA038638	1	0.333333	0.777778	1		
4494	ENSG00000141293	HPA002969	1	0.333333	0.777778	1		
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4494	ENSG00000143398	HPA029366	1	0.333333	0.777778	1		
4494	ENSG00000143476	HPA032023	1	0.333333	0.777778	1		
4494	ENSG00000145555	HPA024223	1	0.333333	0.777778	1	0.38	
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4494	ENSG00000147813	HPA023739	1	0.333333	0.777778	1		
4494	ENSG00000149243	HPA039864	1	0.333333	0.777778	1		
4494	ENSG00000149489	HPA028910	1	0.333333	0.777778	1		
4494	ENSG00000149930	HPA010650	1	0.333333	0.777778	1		
4494	ENSG00000150756	HPA074513	1	0.333333	0.777778	1		
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4494	ENSG00000154743	HPA027120	1	0.333333	0.777778	1		
4494	ENSG00000155016	HPA064827	1	0.333333	0.777778	1		
4494	ENSG00000155052	HPA069095	1	0.333333	0.777778	1		
4494	ENSG00000155890	HPA003581	1	0.333333	0.777778	1		
4494	ENSG00000156711	HPA007667	1	0.333333	0.777778	1		
4494	ENSG00000157379	HPA000599	1	0.333333	0.777778	1		
4494	ENSG00000158717	HPA042970	1	0.333333	0.777778	1		
4494	ENSG00000159082	HPA011916	1	0.333333	0.777778	1		
4494	ENSG00000159147	HPA049033	1	0.333333	0.777778	1		
4494	ENSG00000159348	HPA010641	1	0.333333	0.777778	1		
4494	ENSG00000159658	HPA011224	1	0.333333	0.777778	1		
4494	ENSG00000160209	HPA030196	1	0.333333	0.777778	1		
4494	ENSG00000160818	HPA028323	1	0.333333	0.777778	1		
4494	ENSG00000163430	HPA035251	1	0.333333	0.777778	1		
4494	ENSG00000163545	HPA008958	1	0.333333	0.777778	1		
4494	ENSG00000163568	HPA031365	1	0.333333	0.777778	1	0.2855	0.4295
4494	ENSG00000163682	HPA003372	1	0.333333	0.777778	1		
4494	ENSG00000164051	HPA010980	1	0.333333	0.777778	1		0.3666
4494	ENSG00000164307	HPA042317	1	0.333333	0.777778	1		
4494	ENSG00000165416	CAB015942	1	0.333333	0.777778	1		
4494	ENSG00000165568	HPA037821	1	0.333333	0.777778	1		
4494	ENSG00000165730	HPA037844	1	0.333333	0.777778	1		
4494	ENSG00000167644	HPA054406	1	0.333333	0.777778	1		
4494	ENSG00000167699	HPA021623	1	0.333333	0.777778	1		
4494	ENSG00000168556	HPA019486	1	0.333333	0.777778	1		
4494	ENSG00000169047	CAB005261	1	0.333333	0.777778	1		

4494	ENSG00000169515	HPA041993	1	0.333333	0.777778	1	0.41
4494	ENSG00000169554	HPA003456	1	0.333333	0.777778	1	
4494	ENSG00000169857	HPA020863	1	0.333333	0.777778	1	
4494	ENSG00000170004	HPA076524	1	0.333333	0.777778	1	
4494	ENSG00000171055	HPA035978	1	0.333333	0.777778	1	
4494	ENSG00000171224	HPA034591	1	0.333333	0.777778	1	
4494	ENSG00000171405	HPA055941	1	0.333333	0.777778	1	
4494	ENSG00000171497	HPA019692	1	0.333333	0.777778	1	0.1364
4494	ENSG00000171777	HPA041929	1	0.333333	0.777778	1	
4494	ENSG00000171793	CAB017111	1	0.333333	0.777778	1	0.4937
4494	ENSG00000174516	HPA062281	1	0.333333	0.777778	1	0.4242
4494	ENSG00000174705	HPA036471	1	0.333333	0.777778	1	
4494	ENSG00000174827	HPA006155	1	0.333333	0.777778	1	
4494	ENSG00000176783	HPA038804	1	0.333333	0.777778	1	
4494	ENSG00000177200	HPA042053	1	0.333333	0.777778	1	
4494	ENSG00000178209	HPA025967	1	0.333333	0.777778	1	0.3171
4494	ENSG00000178852	HPA021633	1	0.333333	0.777778	1	
4494	ENSG00000178922	HPA040092	1	0.333333	0.777778	1	
4494	ENSG00000179029	HPA059653	1	0.333333	0.777778	1	
4494	ENSG00000180008	HPA057961	1	0.333333	0.777778	1	
4494	ENSG00000180530	HPA029785	1	0.333333	0.777778	1	
4494	ENSG00000181638	HPA047232	1	0.333333	0.777778	1	
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4494	ENSG00000182585	HPA014420	1	0.333333	0.777778	1	
4494	ENSG00000183092	HPA002899	1	0.333333	0.777778	1	
4494	ENSG00000183688	HPA030879	1	0.333333	0.777778	1	
4494	ENSG00000183690	HPA034492	1	0.333333	0.777778	1	
4494	ENSG00000183831	HPA031655	1	0.333333	0.777778	1	0.3325
4494	ENSG00000185163	HPA039503	1	0.333333	0.777778	1	
4494	ENSG00000185250	HPA036717	1	0.333333	0.777778	1	
4494	ENSG00000186193	HPA044154	1	0.333333	0.777778	1	
4494	ENSG00000187051	HPA042874	1	0.333333	0.777778	1	
4494	ENSG00000187164	HPA037943	1	0.333333	0.777778	1	
4494	ENSG00000188026	HPA041314	1	0.333333	0.777778	1	
4494	ENSG00000188833	HPA021509	1	0.333333	0.777778	1	
4494	ENSG00000189127	HPA043327	1	0.333333	0.777778	1	
4494	ENSG00000196376	HPA019576	1	0.333333	0.777778	1	
4494	ENSG00000196526	HPA015642	1	0.333333	0.777778	1	
4494	ENSG00000197771	CAB013792	1	0.333333	0.777778	1	
4494	ENSG00000198792	HPA024076	1	0.333333	0.777778	1	
4494	ENSG00000198836	HPA036927	1	0.333333	0.777778	1	
4494	ENSG00000198860	HPA029237	1	0.333333	0.777778	1	
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4494	ENSG00000204687	HPA017983	1	0.333333	0.777778	1	
4494	ENSG00000204922	HPA046851	1	0.333333	0.777778	1	
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4494	ENSG00000205808	HPA018096	1	0.333333	0.777778	1	
4494	ENSG00000215271	HPA036316	1	0.333333	0.777778	1	
4494	ENSG00000217442	HPA047813	1	0.333333	0.777778	1	
4494	ENSG00000217930	HPA062721	1	0.333333	0.777778	1	
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4494	ENSG00000241839	HPA040055	1	0.333333	0.777778	1	
4494	ENSG00000250317	HPA016552	1	0.333333	0.777778	1	
4494	ENSG00000253457	HPA066648	1	0.333333	0.777778	1	



4494	ENSG00000256806	HPA046824	1	0.333333	0.777778	1	
4494	ENSG00000264668	HPA047232	1	0.333333	0.777778	1	
4676	ENSG00000159788	HPA054646	1	0.4	0.6	0.7	
4677	ENSG00000068903	CAB004573	1	0.333333	0.833333	1	
4677	ENSG00000101199	HPA051019	1	0.333333	0.833333	1	
4677	ENSG00000103343	HPA009656	1	0.333333	0.833333	1	
4677	ENSG00000125753	CAB004612	1	0.333333	0.833333	1	0.3953
4677	ENSG00000135597	HPA029962	1	0.333333	0.833333	1	
4677	ENSG00000172375	HPA011044	1	0.333333	0.833333	1	
4677	ENSG00000221983	HPA056624	1	0.333333	0.833333	1	
4684	ENSG00000126822	HPA063455	1	0.333333	0.866667	1	
4685	ENSG00000124496	HPA027771	1	0.5	0.666667	1	
4685	ENSG00000188015	HPA042674	1	0.5	0.666667	1	
4687	ENSG00000013583	HPA056417	1	0.4	0.7	0.4	
4687	ENSG00000038358	HPA041164	1	0.4	0.7	0.4	
4687	ENSG00000063244	CAB010910	1	0.4	0.7	0.4	
4687	ENSG00000064102	HPA039543	1	0.4	0.7	0.4	
4687	ENSG00000087263	HPA003215	1	0.4	0.7	0.4	
4687	ENSG00000096654	HPA003226	1	0.4	0.7	0.4	
4687	ENSG00000134901	CAB020780	1	0.4	0.7	0.4	
4687	ENSG00000141098	HPA040939	1	0.4	0.7	0.4	
4687	ENSG00000144857	CAB025806	1	0.4	0.7	0.4	0.3272
4687	ENSG00000156171	HPA018036	1	0.4	0.7	0.4	
4687	ENSG00000159352	HPA038807	1	0.4	0.7	0.4	
4687	ENSG00000163930	CAB004322	1	0.4	0.7	0.4	
4687	ENSG00000188321	HPA059632	1	0.4	0.7	0.4	
4687	ENSG00000198563	CAB034012	1	0.4	0.7	0.4	
4687	ENSG00000241322	HPA013332	1	0.4	0.7	0.4	
4702	ENSG00000103342	HPA052488	1	0.4	0.7	0.5	
4702	ENSG00000105393	HPA054386	1	0.4	0.7	0.5	
4702	ENSG00000108592	HPA055544	1	0.4	0.7	0.5	
4702	ENSG00000111328	HPA057648	1	0.4	0.7	0.5	
4702	ENSG00000124795	CAB015226	1	0.4	0.7	0.5	0.3727
4702	ENSG00000175354	HPA015004	1	0.4	0.7	0.5	
4702	ENSG00000177943	CAB026377	1	0.4	0.7	0.5	
4709	ENSG00000129559	CAB004082	1	0.466667	0.733333	0.466667	
4710	ENSG00000005486	HPA045074	1	0.5	0.75	0.5	
4710	ENSG00000012660	CAB017042	1	0.5	0.75	0.5	
4710	ENSG00000024422	HPA047394	1	0.5	0.75	0.5	
4710	ENSG00000027075	HPA026294	1	0.5	0.75	0.5	
4710	ENSG00000034053	HPA058796	1	0.5	0.75	0.5	
4710	ENSG00000047634	HPA035270	1	0.4	0.7	0.6	
4710	ENSG00000070061	CAB021340	1	0.5	0.75	0.5	
4710	ENSG00000089234	HPA040357	1	0.5	0.75	0.5	
4710	ENSG00000091640	HPA024032	1	0.5	0.75	0.5	
4710	ENSG00000092421	HPA031264	1	0.5	0.75	0.5	
4710	ENSG00000100722	HPA049798	1	0.5	0.75	0.5	
4710	ENSG00000101224	HPA038893	1	0.5	0.75	0.5	
4710	ENSG00000101856	HPA002877	1	0.5	0.75	0.5	
4710	ENSG00000102181	HPA038783	1	0.5	0.75	0.5	
4710	ENSG00000103043	HPA027766	1	0.5	0.75	0.5	
4710	ENSG00000103356	HPA043289	1	0.5	0.75	0.5	
4710	ENSG00000103550	HPA041079	1	0.5	0.75	0.5	
4710	ENSG00000108021	HPA038043	1	0.5	0.75	0.5	
4710	ENSG00000110427	HPA010132	1	0.5	0.75	0.5	

4710	ENSG00000110851	HPA024322	1	0.5	0.75	0.5	
4710	ENSG00000119711	HPA029073	1	0.5	0.75	0.5	
4710	ENSG00000123562	HPA031872	1	0.5	0.75	0.5	
4710	ENSG00000126705	HPA028685	1	0.5	0.75	0.5	
4710	ENSG00000136197	HPA020120	1	0.5	0.75	0.5	
4710	ENSG00000136205	HPA055338	1	0.5	0.75	0.5	
4710	ENSG00000136527	CAB011692	1	0.5	0.75	0.5	
4710	ENSG00000138430	HPA035790	1	0.5	0.75	0.5	
4710	ENSG00000138780	HPA046160	1	0.5	0.75	0.5	
4710	ENSG00000139970	HPA040945	1	0.5	0.75	0.5	
4710	ENSG00000140941	HPA042824	1	0.4	0.7	0.6	
4710	ENSG00000145241	HPA049740	1	0.5	0.75	0.5	
4710	ENSG00000146223	HPA046049	1	0.5	0.75	0.5	
4710	ENSG00000146918	HPA026631	1	0.5	0.75	0.5	
4710	ENSG00000148296	HPA023608	1	0.4	0.7	0.6	
4710	ENSG00000152359	HPA037509	1	0.5	0.75	0.5	
4710	ENSG00000153015	HPA020344	1	0.5	0.75	0.5	
4710	ENSG00000157181	HPA015988	1	0.5	0.75	0.5	
4710	ENSG00000161267	HPA030947	1	0.5	0.75	0.5	
4710	ENSG00000162139	HPA038729	1	0.5	0.75	0.5	
4710	ENSG00000162688	HPA028498	1	0.5	0.75	0.5	
4710	ENSG00000163636	HPA036921	1	0.5	0.75	0.5	
4710	ENSG00000163820	HPA035526	1	0.5	0.75	0.5	
4710	ENSG00000164080	HPA035004	1	0.4	0.7	0.6	
4710	ENSG00000166200	HPA018271	1	0.5	0.75	0.5	
4710	ENSG00000168137	CAB017093	1	0.5	0.75	0.5	
4710	ENSG00000168813	HPA030964	1	0.5	0.75	0.5	
4710	ENSG00000169813	HPA016884	1	0.4	0.7	0.6	
4710	ENSG00000172716	HPA023030	1	0.4	0.7	0.6	
4710	ENSG00000179604	HPA023335	1	0.5	0.75	0.5	
4710	ENSG00000196118	HPA041806	1	0.5	0.75	0.5	
4710	ENSG00000198028	HPA045439	1	0.5	0.75	0.5	
4710	ENSG00000198824	HPA006623	1	0.5	0.75	0.5	0.2514
4710	ENSG00000258102	HPA042824	1	0.4	0.7	0.6	
4710	ENSG00000266028	HPA028191	1	0.5	0.75	0.5	
4710	ENSG00000269335	HPA000426	1	0.5	0.75	0.5	
4765	ENSG00000121058	CAB017524	1	0.466667	0.733333	0.666667	
4766	ENSG00000004975	HPA021611	1	0.5	0.75	0.666667	0.3776
4766	ENSG000000010626	HPA037766	1	0.5	0.75	0.666667	
4766	ENSG000000069275	HPA062351	1	0.5	0.75	0.666667	
4766	ENSG000000086102	HPA056310	1	0.5	0.75	0.666667	
4766	ENSG00000107338	CAB010161	1	0.5	0.75	0.666667	
4766	ENSG00000107679	HPA002043	1	0.5	0.75	0.666667	
4766	ENSG00000110107	CAB012448	1	0.5	0.75	0.666667	0.347
4766	ENSG00000110171	HPA043396	1	0.5	0.75	0.666667	
4766	ENSG00000123095	HPA056035	1	0.5	0.75	0.666667	
4766	ENSG00000125977	HPA041262	1	0.5	0.75	0.666667	
4766	ENSG00000134531	HPA051931	1	0.5	0.75	0.666667	
4766	ENSG00000134851	HPA038299	1	0.5	0.75	0.666667	
4766	ENSG00000136010	HPA039481	1	0.5	0.75	0.666667	
4766	ENSG00000142173	HPA007029	1	0.5	0.75	0.666667	
4766	ENSG00000145386	CAB000114	1	0.5	0.75	0.666667	
4766	ENSG00000151136	HPA055898	1	0.5	0.75	0.666667	
4766	ENSG00000152443	HPA046653	1	0.5	0.75	0.666667	
4766	ENSG00000153936	HPA043069	1	0.5	0.75	0.666667	

4766	ENSG00000155085	HPA030804	1	0.5	0.75	0.666667		
4766	ENSG00000158092	CAB005063	1	0.5	0.75	0.666667		
4766	ENSG00000160799	HPA056814	1	0.5	0.75	0.666667		
4766	ENSG00000161526	HPA042382	1	0.5	0.75	0.666667		
4766	ENSG00000163584	HPA048060	1	0.5	0.75	0.666667		
4766	ENSG00000167685	HPA056895	1	0.5	0.75	0.666667		
4766	ENSG00000173546	HPA001933	1	0.5	0.75	0.666667		0.2423
4766	ENSG00000182481	CAB015460	1	0.5	0.75	0.666667		
4766	ENSG00000184254	HPA046271	1	0.5	0.75	0.666667		
4766	ENSG00000184402	CAB011827	1	0.5	0.75	0.666667		
4766	ENSG00000184937	HPA035717	1	0.5	0.75	0.666667		
4766	ENSG00000196214	HPA044882	1	0.5	0.75	0.666667		
4766	ENSG00000196659	HPA051714	1	0.5	0.75	0.666667		
4766	ENSG00000197557	HPA051714	1	0.5	0.75	0.666667		
4766	ENSG00000271447	HPA057288	1	0.5	0.75	0.666667		
4799	ENSG00000146067	HPA035847	1	0.6	0.733333	0.6	0.3861	0.3925
4800	ENSG00000125755	HPA041756	1	0.4	0.8	0.4		
4800	ENSG00000130305	HPA020536	1	0.4	0.8	0.4		
4800	ENSG00000141569	HPA021575	1	0.4	0.8	0.4		
4803	ENSG00000110075	CAB017183	1	0.5	0.833333	0.5		
4803	ENSG00000111364	HPA039962	1	0.5	0.833333	0.5		
4803	ENSG00000164144	HPA037375	1	0.5	0.833333	0.5	0.4383	
4806	ENSG00000074800	CAB018614	1	0.466667	0.822222	0.533333		
4807	ENSG00000087191	HPA017871	1	0.5	0.833333	0.666667		
4807	ENSG00000180423	HPA038671	1	0.5	0.833333	0.666667		
4809	ENSG00000005889	HPA003877	1	0.6	0.8	0.6		
4809	ENSG00000011451	HPA022923	1	0.6	0.8	0.6		
4809	ENSG00000083720	HPA012047	1	0.6	0.8	0.6		
4809	ENSG00000099194	HPA012107	1	0.6	0.8	0.6		
4809	ENSG00000107625	HPA037388	1	0.6	0.8	0.6		
4809	ENSG00000115998	HPA031840	1	0.6	0.8	0.6		
4809	ENSG00000127445	CAB004528	1	0.6	0.8	0.6		
4809	ENSG00000144852	HPA029309	1	0.6	0.8	0.6		
4809	ENSG00000173276	HPA024655	1	0.6	0.8	0.6		
4809	ENSG00000174371	HPA053079	1	0.6	0.8	0.6		
4809	ENSG00000176248	CAB018692	1	0.6	0.8	0.6		
4809	ENSG00000204356	HPA007594	1	0.6	0.8	0.6		
4809	ENSG00000239382	HPA073835	1	0.6	0.8	0.6		
4822	ENSG00000165669	HPA038182	1	0.6	0.866667	0.6		
4822	ENSG00000196141	HPA055427	1	0.6	0.866667	0.6		
4822	ENSG00000213639	CAB022558	1	0.6	0.866667	0.6		
4822	ENSG00000215472	HPA043724	1	0.6	0.866667	0.6		
4822	ENSG00000265681	HPA043724	1	0.6	0.866667	0.6		
4827	ENSG00000066379	HPA055074	1	0.4	0.7	0.7		
4827	ENSG00000090889	HPA034745	1	0.4	0.7	0.7		
4827	ENSG00000105698	HPA029764	1	0.4	0.7	0.7		
4827	ENSG00000183735	HPA045797	1	0.4	0.7	0.7		
4827	ENSG00000188559	HPA042707	1	0.4	0.7	0.7		
4827	ENSG00000198830	CAB018371	1	0.4	0.7	0.7		
4827	ENSG00000226650	HPA034745	1	0.4	0.7	0.7		
4834	ENSG00000073578	HPA041981	1	0.4	0.7	0.8		
4834	ENSG00000081791	HPA036548	1	0.4	0.7	0.8		
4834	ENSG00000121297	HPA008834	1	0.4	0.7	0.8		
4834	ENSG00000136504	HPA044470	1	0.4	0.7	0.8		
4834	ENSG00000157895	HPA046148	1	0.4	0.7	0.8		

4834	ENSG00000162521	CAB006264	1	0.4	0.7	0.8	
4834	ENSG00000166228	HPA037575	1	0.4	0.7	0.8	
4834	ENSG00000179041	HPA055549	1	0.4	0.7	0.8	
4834	ENSG00000179583	CAB016084	1	0.4	0.7	0.8	
4843	ENSG00000118707	HPA053786	1	0.4	0.7	0.9	
4844	ENSG00000055130	CAB002676	1	0.4	0.7	1	
4844	ENSG00000115944	HPA059124	1	0.4	0.7	1	
4844	ENSG00000137824	HPA009975	1	0.4	0.7	1	
4844	ENSG00000140650	HPA040852	1	0.4	0.7	1	
4848	ENSG00000065675	HPA065279	1	0.5	0.75	0.833333	
4848	ENSG00000096060	CAB009315	1	0.5	0.75	0.833333	
4848	ENSG00000104299	HPA051615	1	0.5	0.75	0.833333	
4848	ENSG00000104979	HPA059928	1	0.5	0.75	0.833333	
4848	ENSG00000105643	HPA053788	1	0.5	0.75	0.833333	
4848	ENSG00000107290	HPA024105	1	0.5	0.75	0.833333	
4848	ENSG00000125968	HPA051456	1	0.5	0.75	0.833333	
4848	ENSG00000129084	HPA037646	1	0.5	0.75	0.833333	0.3171
4848	ENSG00000130348	HPA029585	1	0.5	0.75	0.833333	0.387
4848	ENSG00000134748	HPA053099	1	0.5	0.75	0.833333	
4848	ENSG00000139579	HPA044615	1	0.5	0.75	0.833333	
4848	ENSG00000148719	HPA010642	1	0.5	0.75	0.833333	
4848	ENSG00000153767	HPA056359	1	0.5	0.75	0.833333	
4848	ENSG00000159685	HPA047673	1	0.5	0.75	0.833333	
4848	ENSG00000166508	CAB002163	1	0.5	0.75	0.833333	
4848	ENSG00000173559	HPA054978	1	0.5	0.75	0.833333	
4848	ENSG00000176697	CAB009564	1	0.5	0.75	0.833333	
4848	ENSG00000183258	HPA017911	1	0.5	0.75	0.833333	
4848	ENSG00000183495	HPA016704	1	0.5	0.75	0.833333	
4848	ENSG00000198176	HPA044754	1	0.5	0.75	0.833333	
4848	ENSG00000198431	CAB015834	1	0.5	0.75	0.833333	0.2643
4848	ENSG00000267796	HPA043253	1	0.5	0.75	0.833333	
4870	ENSG00000065457	HPA040713	1	0.5	0.75	1	
4870	ENSG00000074696	HPA014837	1	0.5	0.75	1	0.313
4870	ENSG00000100888	HPA052186	1	0.5	0.75	1	
4870	ENSG00000109381	HPA006057	1	0.5	0.75	1	
4870	ENSG00000112237	CAB010499	1	0.5	0.75	1	
4870	ENSG00000113356	CAB010109	1	0.5	0.75	1	
4870	ENSG00000125885	HPA045141	1	0.5	0.75	1	
4870	ENSG00000128833	CAB020790	1	0.5	0.75	1	
4870	ENSG00000130035	HPA012638	1	0.5	0.75	1	
4870	ENSG00000132842	HPA038737	1	0.5	0.75	1	
4870	ENSG00000134759	HPA002996	1	0.5	0.75	1	
4870	ENSG00000135763	HPA008902	1	0.5	0.75	1	
4870	ENSG00000137133	HPA020961	1	0.5	0.75	1	
4870	ENSG00000142405	HPA042099	1	0.5	0.75	1	
4870	ENSG00000155307	HPA010645	1	0.5	0.75	1	
4870	ENSG00000158161	HPA052432	1	0.5	0.75	1	
4870	ENSG00000162755	HPA032058	1	0.5	0.75	1	0.3292
4870	ENSG00000164902	HPA059630	1	0.5	0.75	1	
4870	ENSG00000166313	HPA038521	1	0.5	0.75	1	
4870	ENSG00000169727	HPA047448	1	0.5	0.75	1	
4870	ENSG00000169733	HPA011564	1	0.5	0.75	1	
4870	ENSG00000173193	HPA008846	1	0.5	0.75	1	
4870	ENSG00000178202	HPA039817	1	0.5	0.75	1	
4870	ENSG00000179094	HPA047947	1	0.5	0.75	1	

4870	ENSG00000179950	HPA045733	1	0.5	0.75	1		
4870	ENSG00000185049	HPA039858	1	0.5	0.75	1		
4870	ENSG00000213366	CAB040547	1	0.5	0.75	1		
4870	ENSG00000213672	CAB019267	1	0.5	0.75	1		
4898	ENSG00000188976	HPA044258	1	0.6	0.733333	1		
4899	ENSG00000165271	HPA055891	1	0.5	0.833333	0.833333		
4899	ENSG00000167914	HPA023313	1	0.5	0.833333	0.833333		
4901	ENSG00000107874	HPA036544	1	0.5	0.833333	1		
4901	ENSG00000108262	HPA004059	1	0.5	0.833333	1		
4901	ENSG00000140319	HPA053738	1	0.5	0.833333	1		
4901	ENSG00000171320	HPA027243	1	0.5	0.833333	1		
4905	ENSG00000076928	CAB009502	1	0.6	0.8	0.7		
4905	ENSG00000149929	HPA051897	1	0.6	0.8	0.7		
4905	ENSG00000156675	CAB017037	1	0.6	0.8	0.7		
4905	ENSG00000158773	CAB001480	1	0.6	0.8	0.7		
4905	ENSG00000166797	HPA040459	1	0.6	0.8	0.7		
4905	ENSG00000172292	HPA044683	1	0.6	0.8	0.7		
4905	ENSG00000173599	CAB033742	1	0.6	0.8	0.7	0.3527	
4905	ENSG00000174606	HPA030795	1	0.6	0.8	0.7		
4905	ENSG00000175063	HPA034569	1	0.6	0.8	0.7		
4905	ENSG00000221926	HPA023623	1	0.6	0.8	0.7	0.1718	0.5252
4905	ENSG00000251537	HPA023623	1	0.6	0.8	0.7		
4916	ENSG00000104880	HPA042689	1	0.6	0.8	0.8		
4916	ENSG00000115942	CAB003693	1	0.6	0.8	0.8		
4916	ENSG00000120314	HPA048143	1	0.6	0.8	0.8		
4916	ENSG00000126215	HPA062422	1	0.6	0.8	0.8		
4916	ENSG00000135372	HPA057576	1	0.6	0.8	0.8		
4916	ENSG00000163867	HPA011004	1	0.6	0.8	0.8		
4916	ENSG00000165661	HPA012716	1	0.6	0.8	0.8		
4916	ENSG00000167258	HPA008038	1	0.6	0.8	0.8		
4916	ENSG00000268861	HPA042689	1	0.6	0.8	0.8		
4925	ENSG00000102054	CAB037084	1	0.6	0.8	0.9		
4925	ENSG00000102908	HPA057304	1	0.6	0.8	0.9		
4925	ENSG00000110344	HPA055035	1	0.6	0.8	0.9		
4925	ENSG00000118418	HPA027971	1	0.6	0.8	0.9		
4925	ENSG00000136156	HPA029292	1	0.6	0.8	0.9		
4925	ENSG00000145687	CAB020834	1	0.6	0.8	0.9		
4925	ENSG00000172771	HPA037694	1	0.6	0.8	0.9		
4925	ENSG00000177613	HPA039216	1	0.6	0.8	0.9		
4925	ENSG00000185475	HPA016585	1	0.6	0.8	0.9		
4925	ENSG00000185630	HPA003505	1	0.6	0.8	0.9		
4925	ENSG00000198492	HPA030063	1	0.6	0.8	0.9		
4936	ENSG00000010244	HPA017013	1	0.6	0.8	1	0.3636	
4936	ENSG00000079246	HPA025813	1	0.6	0.8	1		
4936	ENSG00000086232	HPA016496	1	0.6	0.8	1		
4936	ENSG00000125449	HPA024229	1	0.6	0.8	1		
4936	ENSG00000140829	HPA041347	1	0.6	0.8	1		
4936	ENSG00000167615	HPA042004	1	0.6	0.8	1		
4936	ENSG00000240344	HPA040765	1	0.6	0.8	1		
4936	ENSG00000265763	HPA035957	1	0.6	0.8	1		
4944	ENSG00000100401	CAB004293	1	0.6	0.866667	0.7		
4945	ENSG00000092621	CAB003681	1	0.6	0.866667	0.8		
4945	ENSG00000141644	CAB009017	1	0.6	0.866667	0.8		
4947	ENSG00000141568	HPA027523	1	0.6	0.866667	0.9		
4948	ENSG00000000460	HPA024451	1	1	1	1		

4948	ENSG00000000971	HPA038922	1	1	1	1	
4948	ENSG00000001084	CAB009569	1	1	1	1	0. 296
4948	ENSG00000001167	HPA050779	1	1	1	1	
4948	ENSG00000001460	HPA024301	1	1	1	1	
4948	ENSG00000001461	HPA039978	1	1	1	1	
4948	ENSG00000001630	HPA041325	1	1	1	1	
4948	ENSG00000001631	HPA049606	1	1	1	1	
4948	ENSG00000002330	CAB004205	1	1	1	1	
4948	ENSG00000002586	CAB000020	1	1	1	1	
4948	ENSG00000002587	HPA002237	1	1	1	1	
4948	ENSG00000002919	HPA044787	1	1	1	1	
4948	ENSG00000003096	HPA059901	1	1	1	1	
4948	ENSG00000003137	HPA012567	1	1	1	1	
4948	ENSG00000003756	HPA017335	1	1	1	1	
4948	ENSG00000003987	HPA075682	1	1	1	1	
4948	ENSG00000004139	HPA024759	1	1	1	1	
4948	ENSG00000004142	HPA007700	1	1	1	1	
4948	ENSG00000004478	HPA006148	1	1	1	1	
4948	ENSG00000004487	CAB005884	1	1	1	1	
4948	ENSG00000004534	HPA027164	1	1	1	1	
4948	ENSG00000004660	HPA028062	1	1	1	1	
4948	ENSG00000004700	CAB009743	1	1	1	1	
4948	ENSG00000004777	HPA030117	1	1	1	1	
4948	ENSG00000004838	HPA035255	1	1	1	1	
4948	ENSG00000004864	HPA018997	1	1	1	1	
4948	ENSG00000004866	HPA038325	1	1	1	1	
4948	ENSG00000004897	CAB016315	1	1	1	1	
4948	ENSG00000004961	HPA002946	1	1	1	1	
4948	ENSG00000005001	HPA049161	1	1	1	1	
4948	ENSG00000005007	HPA019587	1	1	1	1	
4948	ENSG00000005022	HPA046835	1	1	1	1	
4948	ENSG00000005073	HPA006770	1	1	1	1	
4948	ENSG00000005100	HPA073875	1	1	1	1	
4948	ENSG00000005156	HPA006723	1	1	1	1	
4948	ENSG00000005175	HPA038311	1	1	1	1	0. 3352
4948	ENSG00000005194	HPA041350	1	1	1	1	
4948	ENSG00000005249	HPA063879	1	1	1	1	
4948	ENSG00000005302	HPA034536	1	1	1	1	
4948	ENSG00000005339	CAB004212	1	1	1	1	
4948	ENSG00000005469	HPA019365	1	1	1	1	
4948	ENSG00000005700	HPA023826	1	1	1	1	
4948	ENSG00000005801	HPA030605	1	1	1	1	0. 36
4948	ENSG00000005812	HPA053283	1	1	1	1	
4948	ENSG00000006015	HPA043414	1	1	1	1	
4948	ENSG00000006025	HPA053083	1	1	1	1	
4948	ENSG00000006062	HPA027270	1	1	1	1	
4948	ENSG00000006118	HPA060492	1	1	1	1	
4948	ENSG00000006125	CAB017631	1	1	1	1	
4948	ENSG00000006210	CAB026192	1	1	1	1	
4948	ENSG00000006282	HPA022023	1	1	1	1	
4948	ENSG00000006327	HPA007853	1	1	1	1	
4948	ENSG00000006377	HPA061460	1	1	1	1	
4948	ENSG00000006432	HPA000942	1	1	1	1	
4948	ENSG00000006468	HPA077249	1	1	1	1	
4948	ENSG00000006576	HPA012312	1	1	1	1	

4948	ENSG00000006607	HPA055592	1	1	1	1	
4948	ENSG00000006611	HPA027398	1	1	1	1	
4948	ENSG00000006634	HPA042923	1	1	1	1	
4948	ENSG00000006638	HPA077366	1	1	1	1	
4948	ENSG00000006659	HPA065180	1	1	1	1	
4948	ENSG00000006704	HPA044254	1	1	1	1	
4948	ENSG00000006744	HPA019535	1	1	1	1	
4948	ENSG00000006747	HPA020518	1	1	1	1	
4948	ENSG00000006837	HPA027751	1	1	1	1	
4948	ENSG00000007038	HPA008477	1	1	1	1	
4948	ENSG00000007047	HPA039186	1	1	1	1	
4948	ENSG00000007080	HPA041708	1	1	1	1	
4948	ENSG00000007168	HPA020036	1	1	1	1	
4948	ENSG00000007384	HPA077399	1	1	1	1	
4948	ENSG00000007402	HPA071829	1	1	1	1	
4948	ENSG00000007545	HPA041752	1	1	1	1	
4948	ENSG00000008018	HPA029635	1	1	1	1	0. 4265
4948	ENSG00000008083	HPA063889	1	1	1	1	
4948	ENSG00000008086	CAB011577	1	1	1	1	
4948	ENSG00000008196	HPA062942	1	1	1	1	
4948	ENSG00000008226	HPA019077	1	1	1	1	
4948	ENSG00000008294	HPA040446	1	1	1	1	
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4948	ENSG00000069998	HPA005548	1	1	1	1		
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4948	ENSG00000091844	HPA056493	1	1	1	1		
4948	ENSG00000092098	HPA048745	1	1	1	1		
4948	ENSG00000092108	HPA003579	1	1	1	1		
4948	ENSG00000092199	CAB005223	1	1	1	1	0.3599	
4948	ENSG00000092201	CAB022551	1	1	1	1		
4948	ENSG00000092208	HPA057114	1	1	1	1		
4948	ENSG00000092330	HPA059061	1	1	1	1		
4948	ENSG00000092850	HPA027248	1	1	1	1		
4948	ENSG00000092853	HPA026305	1	1	1	1		
4948	ENSG00000092871	HPA017910	1	1	1	1	0.2954	0.3681
4948	ENSG00000092931	HPA022001	1	1	1	1		
4948	ENSG00000092978	HPA027181	1	1	1	1		
4948	ENSG00000093010	HPA001169	1	1	1	1		
4948	ENSG00000093144	HPA035446	1	1	1	1		
4948	ENSG00000093167	HPA042023	1	1	1	1		
4948	ENSG00000093217	HPA038415	1	1	1	1		
4948	ENSG00000094631	HPA026321	1	1	1	1		
4948	ENSG00000094916	HPA016699	1	1	1	1	0.2752	
4948	ENSG00000094975	HPA047251	1	1	1	1		
4948	ENSG00000095015	HPA046509	1	1	1	1		
4948	ENSG00000095059	HPA014461	1	1	1	1	0.32	
4948	ENSG00000095261	HPA003216	1	1	1	1		
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4948	ENSG00000095637	HPA027559	1	1	1	1		
4948	ENSG00000095787	HPA042609	1	1	1	1		
4948	ENSG00000095906	HPA041704	1	1	1	1		
4948	ENSG00000096384	HPA055729	1	1	1	1		0.1788
4948	ENSG00000096401	HPA011361	1	1	1	1		
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4948	ENSG00000099204	HPA038952	1	1	1	1		
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4948	ENSG00000099385	HPA052654	1	1	1	1		
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4948	ENSG00000099625	HPA012777	1	1	1	1		
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4948	ENSG00000099797	HPA056488	1	1	1	1		
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4948	ENSG00000099994	HPA004117	1	1	1	1		
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4948	ENSG00000100023	HPA035344	1	1	1	1	0.3488	
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4948	ENSG00000100324	CAB032328	1	1	1	1		
4948	ENSG00000100325	HPA001439	1	1	1	1		
4948	ENSG00000100336	HPA055435	1	1	1	1		
4948	ENSG00000100347	HPA034537	1	1	1	1		0.26
4948	ENSG00000100359	HPA048980	1	1	1	1		
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4948	ENSG00000100462	HPA005525	1	1	1	1		
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4948	ENSG00000101076	HPA004712	1	1	1	1		
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4948	ENSG00000103145	HPA059647	1	1	1	1	
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4948	ENSG00000103197	CAB002225	1	1	1	1	
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4948	ENSG00000104312	HPA015273	1	1	1	1		
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4948	ENSG00000104611	HPA001871	1	1	1	1		
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4948	ENSG00000104722	HPA022845	1	1	1	1		
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4948	ENSG00000104826	HPA038925	1	1	1	1		
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4948	ENSG00000106400	HPA019043	1	1	1	1	
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4948	ENSG00000106689	HPA000838	1	1	1	1		
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4948	ENSG00000108018	HPA011948	1	1	1	1		
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4948	ENSG00000108590	HPA035947	1	1	1	1	
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4948	ENSG00000108786	HPA021032	1	1	1	1	
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4948	ENSG00000124614	HPA048084	1	1	1	1	
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4948	ENSG00000124762	HPA005946	1	1	1	1	
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0. 3279

0. 266

0. 4147

0. 3854

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4948	ENSG00000128059	HPA036091	1	1	1	1		
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0. 4482

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4948	ENSG00000132423	HPA031274	1	1	1	1	
4948	ENSG00000132429	HPA012514	1	1	1	1	
4948	ENSG00000132437	HPA017742	1	1	1	1	0.2748
4948	ENSG00000132463	HPA036984	1	1	1	1	
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4948	ENSG00000132481	HPA014933	1	1	1	1	
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4948	ENSG00000132507	CAB005042	1	1	1	1	
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4948	ENSG00000132549	HPA043865	1	1	1	1	
4948	ENSG00000132570	HPA036428	1	1	1	1	
4948	ENSG00000132591	HPA021425	1	1	1	1	0.4289
4948	ENSG00000132604	HPA001907	1	1	1	1	
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4948	ENSG00000132676	HPA023687	1	1	1	1	
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4948	ENSG00000132680	HPA008796	1	1	1	1	0.1851
4948	ENSG00000132688	CAB005889	1	1	1	1	
4948	ENSG00000132694	HPA012037	1	1	1	1	0.3973
4948	ENSG00000132740	HPA004092	1	1	1	1	
4948	ENSG00000132768	HPA045796	1	1	1	1	
4948	ENSG00000132773	HPA053775	1	1	1	1	
4948	ENSG00000132780	HPA028136	1	1	1	1	
4948	ENSG00000132781	HPA008732	1	1	1	1	
4948	ENSG00000132819	CAB017036	1	1	1	1	
4948	ENSG00000132823	HPA045125	1	1	1	1	
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4948	ENSG00000133027	HPA042375	1	1	1	1	
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4948	ENSG00000133835	HPA021302	1	1	1	1	0. 3969
4948	ENSG00000133863	HPA036800	1	1	1	1	
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4948	ENSG00000134245	HPA047274	1	1	1	1	
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4948	ENSG00000134250	HPA048743	1	1	1	1	
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4948	ENSG00000134278	HPA040737	1	1	1	1	
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4948	ENSG00000135100	HPA035231	1	1	1	1		
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4948	ENSG00000135842	HPA028657	1	1	1	1	
4948	ENSG00000135862	HPA001909	1	1	1	1	
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4948	ENSG00000135924	HPA036268	1	1	1	1	
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4948	ENSG00000135953	HPA061859	1	1	1	1	
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4948	ENSG00000136603	HPA008472	1	1	1	1		
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0. 454

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0. 4627

0. 285

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4948	ENSG00000167720	HPA007529	1	1	1	1	
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4948	ENSG00000167767	HPA077836	1	1	1	1	0. 3787
4948	ENSG00000167775	HPA073489	1	1	1	1	
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4948	ENSG00000169621	HPA034642	1	1	1	1		
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0. 2469

0. 366

0. 2389

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0. 3778

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0.5137



0.2758

0.414

0.3357

0.4789

0.2563

0.3857

0.3471

0.4714

0.3835

0.412 0.356

0.4421

0.3621

0.3279

0.465



0.5689

0.492

0.2743

0.3623

0.23  
0.3619

0.497



0.46

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0.3366

0.2618

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0.3891

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0.3584

0.3131

0.4476

0.358

0.2659

0.336

0.4255

0.383

0.341

0.415

0.347

0.5242

0.3745

0. 3956

0. 4299



0.3866

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0.334 0.3643

0.429 0.3833

0.2523

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0.35 0.3156

0.3757

0.599

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0.3161

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0.3565 0.5299

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0.3756 0.3714

0.462 0.3285

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0.38

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0.3531 0.5111  
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0.2724 0.1849  
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0. 5136

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0. 2934    0. 3191

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0. 2896

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0. 3458    0. 2777  
            0. 3542

0.1936

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0.337

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0. 3979

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0.472 0.3613

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0.3492 0.26

0.4194

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0.514

0.372

0.3914

0.3598 0.4279

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0.3139

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0. 2893

0. 232

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0. 182

0. 451 0. 5273

0. 1741

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0. 3351

0. 4794 0. 4568

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0.281 0.3725

0.6226 0.4388

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0.5758      0.4586

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0. 5611

0. 5734 0. 3465

0. 384  
0. 5732

0.2314

0.342 0.3712

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0.3932 0.466  
0.4191

0.3871

0.6239 0.2476

0.3451

0.3385

0.4228

0.3468

0.4599

0.446  
0.2922

0.3159

0.3149

0.3493 0.475

0.3227

0.285

0.562 0.4285

0.3924



0.2965

0.2514 0.2255

0.2932

0.37

0.3544

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0.2198

0.3549

0.3342

0.3963

0.3132

0.488      0.392

0.487

0.5122

0.433

0.324

0. 3812

0. 4452

0. 4675

0. 1932

0. 3456

0. 3175

0. 5129

0. 4125

0. 4658

0. 2479

0.434

0.4695

0.3182

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0.2458

0.4617

0.5624 0.4697

0.4825 0.2956

0.441  
0.275

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0.3367

0.3571  
0.3122

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0.4387 0.2973

0.3532

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0.438 0.2715

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0. 5569

0. 3656

0. 4141

0. 3827

0.5174  
0.4532  
0.331

0.3565  
0.3383

0.325

0.386

0.4928 0.1988  
0.2564

0.5548  
0.3232  
0.3655

0.3223 0.3918  
0.469  
0.2852 0.3623

0. 2451      0. 335

0. 4786

0. 3211

0. 4556

0.315

0.256

0.2736 0.2476

0.3727

0.5197

0.2591 0.37

0.4195 0.3878

0.3934

0.3594

0.3246

0.46

0.2926

0.3811

0.5191

0.3893 0.318

0.4564

0.2488

0.4114

0.448  
0.4779

0.3116



0.3811  
0.5399

0.3146

0.366

0.4918

0.3764

0.2961      0.3436

0.4913

0. 2739

0. 3233

0. 467

0. 56

0. 655

0. 1886    0. 2673



0.419

0.1663

0.3982

0.2686

0.2692

0.314

0.387

0.3179

0.33

0.5244

0.3494

0.4168

0.3914  
0.2223 0.3741

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0.3836



0.324

0.4695

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0.435	0.321

0.2312 0.3856

0.4324

0.2317

0.2592

0.2787

0.1693

0.4885      0.3616

0.5986

0.3249

0.2335

0.1899 0.2916

0.4474

0.2843

0.3489

0. 2967

0. 4672

0. 3447

0. 2651    0. 7296  
0. 2498

0.3731

0.3293

0.3681

0.3763

0.346 0.2561

0.429

0.3228

0.212

0.3416

0.3898

0.515

0.2215

0. 2214

0. 4413 0. 2846  
0. 4492

0. 4328

0. 5569 0. 384  
0. 3923



0.3877

0.4352

0.2597

0.2321 0.3975

0.3138  
0.425 0.1941

0.342  
0.343

0.587

0.2463

0.3415

0.3857

0. 2755

0. 2961    0. 447

0.385

0.2887 0.477

0.2896

0.4474

0.439

0.495

0.4176

0. 2666    0. 3568

0. 3968

0. 489    0. 4783

0. 5133

0.2837 0.2657

0.3593

0.2591

0.6986

0.28 0.3331

0.4155

0.4335 0.193

0.3738 0.2999

0.4331

0.2484



0.1566

0.2542

0.3191

0.368

0.3598

0.2836

0.331

0.599 0.5198

0.422

0.3253

0.3827

0.4773

0.3888

0.3646

0.3653

0.289

0.3511

0.4556

0.215

0.258

0.2531

0. 4673

0. 3972    0. 5385

0. 348

0.4488

0.368



0. 2935

0. 3598

0. 3275

0. 283

0. 3258

0. 2975

0. 2664

0. 343

0. 5439

0. 3125

0. 3481

0. 2623

0.476

0.4488

0.2826

0.4165

0.3289

0.335

0.4196

0. 4828    0. 348

0. 3468

0. 1334

0.3882 0.286

0.594 0.321

0.3177

0.3663

0.493

0.3948

0.529

0.4115

0.418



0.3623 0.1922

0.2239

0.2535

0.3349      0.326

0.3326

0.3145

0. 4131

0. 2945

0.3689  
0.352

0.398

0.318

0.2381

0.296    0.417

0.2751

0.3218  
0.313

0.5382    0.422

0.5374

0.3728

0.3638 0.6292

0.3274

0.5329

0.2836

0.2828

0.457



0.4232

0.3845

0.698

0.3384 0.3613

0. 2299

0. 5227

0. 4524

0.365

0.3187

0.3518

0.49

0.3852

0.1733 0.5432

0.3111

0.3843

0.2981

0.3716

0.3694

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0.4215

0.492

0.2832 0.429

0.3757

0.364

0.48



0.3495

0.3673

0.4962

0.242

0.433

0.3651

0. 3222

0. 5713

0. 4136

0. 72

0.346

0.3423

0.44

0.3389 0.2967

0.356

0.3216

0.3166    0.2232  
          0.3392

0.4275

0.347

0.4186

0.245 0.2577

0.526

0.222

0.423

0.35

0.441

0.494



0.3338

0.5284

0.3811 0.4267

0.4824 0.331

0.3422

0.3495

0.3765

0.246 0.4512

0.337

0.2738 0.419

0.2899

0.585 0.3963



0.282

Table S-7. Ranking of low-consistency proteins

Rank	Gene	Gene name	Overlap	fEquality	Jaccard	sSet-incluP	value	iP	value	i
1	ENSG00000	TIMELESS	0.581818	0.167677	0.359596	0.30202				
2	ENSG00000	BCAT1	0.551515	0.176768	0.35202	0.30303				
3	ENSG00000	ZNHIT3	0.608081	0.153535	0.360606	0.279798				
4	ENSG00000	ADTRP	0.572939	0.17019	0.357646	0.319239				
5	ENSG00000	MC3R	0.617391	0.145894	0.363285	0.291787				
6	ENSG00000	CENPQ	0.617172	0.147475	0.36431	0.30303				
7	ENSG00000	HKR1	0.606765	0.157505	0.36487	0.308668				
8	ENSG00000	LYG2	0.573737	0.164646	0.355387	0.337374				
9	ENSG00000	ORC6	0.616279	0.153277	0.367865	0.288584				
10	ENSG00000	FOXN3	0.605051	0.154545	0.362626	0.333333				
11	ENSG00000	NUDT13	0.585859	0.169697	0.361953	0.327273				
12	ENSG00000	HYPK	0.563636	0.168687	0.352357	0.345455				
13	ENSG00000	DENND4A	0.566667	0.183838	0.360943	0.308081				
14	ENSG00000	MUS81	0.609091	0.162626	0.367508	0.323232				
15	ENSG00000	LYPD6B	0.610101	0.151515	0.362795	0.340404				
16	ENSG00000	TK1	0.594949	0.175758	0.37138	0.313131				
17	ENSG00000	ZNF155	0.60101	0.166667	0.368687	0.331313				
18	ENSG00000	LIX1	0.623232	0.155556	0.372391	0.306061				
19	ENSG00000	FLG2	0.607071	0.172727	0.372727	0.313131				
20	ENSG00000	CMSS1	0.621212	0.156566	0.372391	0.317172				
21	ENSG00000	VWA3B	0.608081	0.171717	0.373064	0.318182	0.2848			
22	ENSG00000	ZNF177	0.619192	0.164646	0.374916	0.271717				
23	ENSG00000	ZNF559-ZN	0.619192	0.164646	0.374916	0.271717				
24	ENSG00000	CASZ1	0.610101	0.164646	0.370539	0.334343				
25	ENSG00000	LRRC49	0.627907	0.151163	0.371564	0.32241				
26	ENSG00000	GRHL2	0.605708	0.155391	0.364341	0.35518				
27	ENSG00000	CHCHD4	0.619192	0.166667	0.369192	0.323232				
28	ENSG00000	TOGARAM1	0.596899	0.182724	0.375784	0.310078				
29	ENSG00000	XKR9	0.627907	0.157505	0.374912	0.315011				
30	ENSG00000	POLE3	0.626263	0.157576	0.373906	0.324242				
31	ENSG00000	ADRA1D	0.587879	0.187879	0.375084	0.289899				
32	ENSG00000	SYT8	0.600423	0.173362	0.372093	0.342495				
33	ENSG00000	HAS1	0.557576	0.188889	0.359259	0.343434				
34	ENSG00000	ZNF205	0.523232	0.194949	0.349327	0.337374				
35	ENSG00000	TP53INP1	0.618182	0.173737	0.380471	0.309091				
36	ENSG00000	ERICH1	0.589852	0.186047	0.373855	0.327696				
37	ENSG00000	ZBTB49	0.494715	0.205074	0.340733	0.307611				
38	ENSG00000	POMZP3	0.606061	0.186869	0.379461	0.273737				
39	ENSG00000	DAGLA	0.636364	0.156566	0.377946	0.317172				
40	ENSG00000	ZNF576	0.619192	0.170707	0.380808	0.327273				
41	ENSG00000	FAM84A	0.625793	0.160677	0.375793	0.337209				
42	ENSG00000	ZKSCAN2	0.618182	0.177778	0.380808	0.315152				
43	ENSG00000	TBC1D2	0.638384	0.145455	0.373232	0.334343				
44	ENSG00000	RBPM5	0.581818	0.186869	0.370034	0.346465				
45	ENSG00000	MYBPC2	0.569697	0.19596	0.369529	0.334343				
46	ENSG00000	BMS1	0.622222	0.169697	0.37963	0.332323				
47	ENSG00000	TMEM260	0.626263	0.172727	0.382997	0.317172				
48	ENSG00000	ELL	0.632323	0.165657	0.383502	0.314141				
49	ENSG00000	PLCB4	0.596135	0.184541	0.37649	0.343961				
50	ENSG00000	RBM15B	0.609091	0.181818	0.381145	0.332323				
51	ENSG00000	CLCN5	0.605708	0.173362	0.373326	0.358351				
52	ENSG00000	E2F8	0.60202	0.186869	0.377441	0.333333				
53	ENSG00000	TMEFF1	0.533333	0.20101	0.357239	0.342424				



54	ENSG00000STPG4	0.600465	0.184669	0.377274	0.343786
55	ENSG00000GMNC	0.633444	0.158361	0.376154	0.344408
56	ENSG00000L3MBTL3	0.652525	0.147475	0.379798	0.281818
57	ENSG00000ZBTB25	0.60404	0.192929	0.381987	0.325253
58	ENSG00000DUSP19	0.623232	0.165657	0.376094	0.354545
59	ENSG00000ESYT3	0.640404	0.164646	0.383165	0.321212
60	ENSG00000BIRC3	0.576768	0.2	0.376094	0.337374
61	ENSG00000SPRYD4	0.581818	0.19596	0.378451	0.342424
62	ENSG00000PRMT9	0.608879	0.183932	0.380021	0.352008
63	ENSG00000KCNJ1	0.563636	0.20303	0.369529	0.347475
64	ENSG00000BCL3	0.581395	0.197121	0.372647	0.352159
65	ENSG00000TRES2	0.629293	0.144444	0.367172	0.374747
66	ENSG00000PITHD1	0.623477	0.179402	0.383536	0.342193
67	ENSG00000SP9	0.518182	0.20404	0.354209	0.357576
68	ENSG00000RAB43	0.653535	0.148485	0.381145	0.324242
69	ENSG00000MEN1	0.623232	0.182828	0.385522	0.334343
70	ENSG00000RNF8	0.608879	0.196617	0.386011	0.328753
71	ENSG00000CXorf65	0.585859	0.20404	0.385859	0.326263
72	ENSG00000IL24	0.624242	0.179798	0.385185	0.350505
73	ENSG00000DOCK11	0.631229	0.172757	0.386489	0.351052
74	ENSG00000RRP9	0.618182	0.169697	0.379798	0.376768
75	ENSG00000SDAD1	0.616162	0.190909	0.387205	0.342424
76	ENSG00000PTGER3	0.637374	0.184848	0.389226	0.311111
77	ENSG00000CENPT	0.657576	0.150505	0.385859	0.326263
78	ENSG00000PBDC1	0.628283	0.177778	0.389226	0.357576
79	ENSG00000FAM9A	0.649495	0.172727	0.394276	0.308081
80	ENSG00000CNEP1R1	0.653535	0.162626	0.387037	0.332323
81	ENSG00000ZNF688	0.660606	0.149495	0.385522	0.321212
82	ENSG00000C16orf87	0.640404	0.179798	0.390572	0.339394
83	ENSG00000CT62	0.619192	0.181818	0.384512	0.369697
84	ENSG00000TOX3	0.619192	0.2	0.387542	0.334343
85	ENSG00000RUNX1	0.652525	0.165657	0.391246	0.341414
86	ENSG00000MRPL34	0.638384	0.174747	0.391582	0.357576
87	ENSG00000CCND2	0.621212	0.19899	0.395118	0.334343
88	ENSG00000ZNF652	0.593939	0.19899	0.386027	0.366667
89	ENSG00000GINS3	0.650055	0.177187	0.396825	0.326689
90	ENSG00000FAM151A	0.59697	0.206061	0.387205	0.353535
91	ENSG00000HES5	0.554968	0.208245	0.371036	0.374207
92	ENSG00000AURKB	0.537374	0.222222	0.371717	0.350505
93	ENSG00000HERC6	0.566667	0.208081	0.376094	0.371717
94	ENSG00000GXYLT2	0.576768	0.217172	0.380471	0.348485
95	ENSG00000GATA3	0.533333	0.220202	0.367172	0.360606
96	ENSG00000CASC10	0.662626	0.156566	0.388721	0.329293
97	ENSG00000RFTN1	0.619192	0.194949	0.390236	0.358586
98	ENSG00000CCND1	0.512121	0.219192	0.35303	0.368687
99	ENSG00000COL28A1	0.655556	0.152525	0.384848	0.362626
100	ENSG00000CENPH	0.639954	0.184669	0.397987	0.343786
101	ENSG00000RUNX1T1	0.650505	0.171717	0.396128	0.349495
102	ENSG00000ZBTB6	0.672727	0.136364	0.383838	0.321212
103	ENSG00000FRAT2	0.649495	0.164646	0.387037	0.365657
104	ENSG00000C1orf210	0.636766	0.188261	0.394611	0.351052
105	ENSG00000CDK2	0.59899	0.213131	0.392088	0.349495
106	ENSG00000ICA1	0.642424	0.187879	0.39899	0.339394
107	ENSG00000ACOT4	0.579798	0.189899	0.374579	0.40202
108	ENSG00000PAPSS1	0.640592	0.163848	0.384778	0.384778

109	ENSG00000RTL5	0.630021	0.192389	0.394292	0.358351
110	ENSG00000PPDPFL	0.616162	0.19697	0.393098	0.367677
111	ENSG00000WSB1	0.566667	0.221212	0.383838	0.355556
112	ENSG00000PQLC1	0.653535	0.160606	0.388889	0.369697
113	ENSG00000EAF2	0.583838	0.207071	0.381818	0.378788
114	ENSG00000TRIM13	0.534884	0.221987	0.373855	0.368922
115	ENSG00000SLC5A10	0.657505	0.180761	0.400282	0.326638
116	ENSG00000PPM1D	0.659619	0.17759	0.397111	0.328753
117	ENSG00000DSCAML1	0.649495	0.184848	0.400337	0.340404
118	ENSG00000ZNF746	0.520202	0.218182	0.363636	0.381818
119	ENSG00000ZNF574	0.668882	0.146179	0.387966	0.355482
120	ENSG00000METTL11B	0.6	0.209091	0.38468	0.377778
121	ENSG00000RNF112	0.661616	0.170707	0.400842	0.342424
122	ENSG00000SAPCD2	0.630303	0.189899	0.396465	0.376768
123	ENSG00000C5orf60	0.647475	0.184848	0.40202	0.353535
124	ENSG00000ICE1	0.678647	0.147992	0.394996	0.305497
125	ENSG00000IRF9	0.641414	0.191919	0.400673	0.353535
126	ENSG00000OASL	0.530778	0.236934	0.3765	0.347271
127	ENSG00000IFFO1	0.632323	0.187879	0.395623	0.384848
128	ENSG00000C2orf70	0.630021	0.214588	0.40222	0.325581
129	ENSG00000GIN1	0.665657	0.169697	0.398316	0.351515
130	ENSG00000MROH8	0.60202	0.221212	0.39899	0.350505
131	ENSG00000OSGEP	0.676533	0.149049	0.390768	0.343552
132	ENSG00000FANCD2	0.59697	0.214141	0.393266	0.374747
133	ENSG00000KCNT2	0.675476	0.158562	0.399225	0.323467
134	ENSG00000TXNRD3	0.680808	0.155556	0.397306	0.288889
135	ENSG00000PWWP2B	0.642424	0.186869	0.399832	0.371717
136	ENSG00000PFKFB4	0.646934	0.198732	0.405567	0.335095
137	ENSG00000JAKMIP1	0.591919	0.219192	0.393266	0.369697
138	ENSG00000 3/3/2019	0.620202	0.19899	0.390572	0.388889
139	ENSG00000DEFB107A	0.584848	0.213131	0.385185	0.390909
140	ENSG00000SMARCAL1	0.684848	0.138384	0.391919	0.30101
141	ENSG00000DEFB107B	0.584848	0.213131	0.385185	0.390909
142	ENSG00000B4GALT4	0.609091	0.207071	0.392929	0.386869
143	ENSG00000NDE1	0.587879	0.230303	0.39596	0.351515
144	ENSG00000TMEM37	0.614141	0.208081	0.398653	0.377778
145	ENSG00000PCP4L1	0.67759	0.161734	0.401691	0.318182
146	ENSG00000NGDN	0.677778	0.158586	0.399663	0.328283
147	ENSG00000FAM120C	0.683838	0.148485	0.39697	0.306061
148	ENSG00000CEBPA	0.656448	0.190275	0.40592	0.34778
149	ENSG00000GRWD1	0.679798	0.154545	0.398316	0.334343
150	ENSG00000PHTF2	0.681818	0.143763	0.392354	0.348837
151	ENSG00000ARNTL2	0.661616	0.187879	0.405387	0.333333
152	ENSG00000CCR2	0.581395	0.229387	0.39852	0.358351
153	ENSG00000ASCL4	0.680808	0.156566	0.398822	0.329293
154	ENSG00000RPP38	0.650106	0.196617	0.402925	0.357294
155	ENSG00000BANK1	0.660606	0.188889	0.407239	0.336364
156	ENSG00000MAFF	0.65222	0.19556	0.404158	0.353066
157	ENSG00000KLK12	0.565657	0.224242	0.381481	0.389899
158	ENSG00000BCL11A	0.590909	0.226263	0.40202	0.363636
159	ENSG00000CDC14B	0.669697	0.169697	0.403704	0.355556
160	ENSG00000LCA5L	0.597252	0.226216	0.404863	0.358351
161	ENSG00000NOC2L	0.671717	0.145455	0.386869	0.384848
162	ENSG00000MUCL1	0.652525	0.207071	0.412963	0.284848
163	ENSG00000ARHGEF10	0.653535	0.174747	0.395623	0.393939

164	ENSG00000ZNF485	0.656566	0.162626	0.392424	0.39798	
165	ENSG00000STX5	0.537099	0.239203	0.375415	0.370986	
166	ENSG00000HCN3	0.617172	0.219192	0.403872	0.362626	
167	ENSG00000SHCBP1	0.684848	0.157576	0.399327	0.30303	
168	ENSG00000TEAD4	0.565657	0.230303	0.387542	0.379798	
169	ENSG00000YBX3	0.679798	0.146465	0.393603	0.362626	
170	ENSG00000ELK3	0.652525	0.185859	0.400337	0.382828	
171	ENSG00000KNSTRN	0.585859	0.233333	0.402189	0.356566	
172	ENSG00000MFS2B	0.624242	0.208081	0.403535	0.377778	
173	ENSG00000ZNF628	0.520202	0.237374	0.373569	0.380808	
174	ENSG00000ZMIZ1	0.569697	0.226263	0.38771	0.392929	
175	ENSG00000TEX33	0.533827	0.250529	0.384073	0.331924	
176	ENSG00000KCNC3	0.680808	0.149495	0.394613	0.363636	
177	ENSG00000KNOP1	0.662626	0.180808	0.402357	0.370707	
178	ENSG00000PNP	0.623232	0.215152	0.399663	0.373737	
179	ENSG00000DLX6	0.658586	0.193939	0.408249	0.354545	
180	ENSG00000NRXN3	0.682875	0.145877	0.395701	0.35518	
181	ENSG00000TGM3	0.637374	0.210101	0.407407	0.365657	
182	ENSG00000SYT11	0.609091	0.211111	0.394276	0.40101	
183	ENSG00000RNF2	0.680808	0.155556	0.399158	0.359596	
184	ENSG00000PRDM4	0.675758	0.177778	0.411111	0.335354	
185	ENSG00000DDX43	0.591919	0.226263	0.398822	0.385859	
186	ENSG00000PPARG	0.662626	0.169697	0.390067	0.39798	
187	ENSG00000SPINK13	0.641649	0.200846	0.404158	0.381607	
188	ENSG00000TSTD1	0.684848	0.159596	0.404209	0.327273	
189	ENSG00000RASGEF1B	0.662626	0.19697	0.413973	0.336364	
190	ENSG00000TFAP2B	0.519192	0.249495	0.381313	0.358586	
191	ENSG00000PRR23B	0.553535	0.249495	0.388721	0.348485	
192	ENSG00000CCDC89	0.585825	0.220377	0.391473	0.403101	0.3322
193	ENSG00000PTDSS1	0.60404	0.228283	0.406229	0.371717	
194	ENSG00000SIDT2	0.634249	0.207188	0.407505	0.382664	
195	ENSG00000PRR23A	0.553535	0.249495	0.388721	0.348485	
196	ENSG00000ANO9	0.656566	0.208081	0.41835	0.325253	
197	ENSG00000BCL9L	0.650505	0.186869	0.405892	0.391919	
198	ENSG00000PRR23C	0.553535	0.249495	0.388721	0.348485	
199	ENSG00000FAM199X	0.668687	0.182828	0.403367	0.370707	
200	ENSG00000AMIG02	0.634249	0.221987	0.418252	0.350951	
201	ENSG00000C16orf46	0.584848	0.228283	0.397643	0.392929	
202	ENSG00000FOXJ1	0.565891	0.250277	0.399225	0.33887	
203	ENSG00000GPT2	0.645455	0.207071	0.412458	0.367677	
204	ENSG00000DLX4	0.666667	0.182828	0.404545	0.379798	
205	ENSG00000USP36	0.553535	0.238384	0.379798	0.39697	
206	ENSG00000LHX9	0.592929	0.238384	0.407071	0.362626	
207	ENSG00000UPB1	0.567677	0.242424	0.395791	0.374747	
208	ENSG00000DNAH6	0.631313	0.212121	0.411785	0.385859	
209	ENSG00000PDILT	0.638384	0.190909	0.397475	0.418182	
210	ENSG00000NUFIP1	0.655556	0.207071	0.415993	0.361616	
211	ENSG00000IFI44	0.688889	0.164646	0.408249	0.338384	
212	ENSG00000HCN1	0.6	0.228283	0.403704	0.392929	
213	ENSG00000DAOA	0.674747	0.169697	0.405051	0.380808	
214	ENSG00000GOLGA6L1	0.682875	0.183932	0.410853	0.328753	
215	ENSG00000GOLGA6L6	0.682875	0.183932	0.410853	0.328753	
216	ENSG00000GOLGA6L22	0.682875	0.183932	0.410853	0.328753	
217	ENSG00000FAM50B	0.686869	0.171717	0.411111	0.339394	
218	ENSG00000KRR1	0.688889	0.176768	0.414815	0.312121	

219	ENSG00000RBM24	0.578788	0.241414	0.40202	0.380808
220	ENSG00000SLC38A9	0.660022	0.215947	0.42045	0.330011
221	ENSG00000IL31	0.642424	0.209091	0.409596	0.391919
222	ENSG00000ATP5F1C	0.636364	0.226263	0.419865	0.360606
223	ENSG00000ZNF396	0.674747	0.184848	0.413636	0.364646
224	ENSG00000TRIM24	0.657505	0.17759	0.397992	0.419662
225	ENSG00000RYBP	0.618393	0.229387	0.41191	0.378436
226	ENSG00000LY6G5C	0.646465	0.214141	0.416162	0.371717
227	ENSG00000ZNF764	0.645455	0.218182	0.418519	0.365657
228	ENSG00000ZNF747	0.645455	0.218182	0.418519	0.365657
229	ENSG00000CXCL8	0.567677	0.248485	0.39798	0.372727
230	ENSG00000HYAL3	0.693446	0.168076	0.412086	0.303383
231	ENSG00000CPSF4	0.69338	0.157956	0.401665	0.350755
232	ENSG00000CLIC3	0.656566	0.20101	0.411279	0.385859
233	ENSG00000CSN2	0.67343	0.203865	0.420773	0.333333
234	ENSG00000ABCC12	0.681818	0.194949	0.420202	0.321212
235	ENSG00000UVRAG	0.573737	0.245455	0.392929	0.389899
236	ENSG00000TRPS1	0.578224	0.245243	0.402925	0.382664
237	ENSG00000GNRH1	0.702415	0.155556	0.404509	0.280193
238	ENSG00000SETD1B	0.660606	0.20303	0.414983	0.380808
239	ENSG00000SOX15	0.660606	0.213131	0.422896	0.359596
240	ENSG00000SYNE3	0.565657	0.220202	0.374074	0.440404
241	ENSG00000MRT04	0.679798	0.19697	0.420707	0.345455
242	ENSG00000UBE2Q1	0.541231	0.263647	0.395277	0.360046
243	ENSG00000SLURP1	0.649495	0.213131	0.415993	0.390909
244	ENSG00000MYO16	0.560606	0.258586	0.408081	0.359596
245	ENSG00000C19orf25	0.649049	0.200846	0.407329	0.414376
246	ENSG00000PRR22	0.636364	0.230444	0.421247	0.369979
247	ENSG00000RBM43	0.676768	0.193939	0.418182	0.363636
248	ENSG00000CERS6	0.608081	0.242424	0.412795	0.377778
249	ENSG00000ACTL6B	0.694949	0.170707	0.413468	0.343434
250	ENSG00000PSG8	0.618182	0.231313	0.410269	0.40101
251	ENSG00000BRD2	0.585859	0.241414	0.388215	0.409091
252	ENSG00000DCK	0.660606	0.223232	0.427778	0.337374
253	ENSG00000ZFPM1	0.69596	0.176768	0.418013	0.320202
254	ENSG00000PSG6	0.618182	0.231313	0.410269	0.40101
255	ENSG00000PSG9	0.618182	0.231313	0.410269	0.40101
256	ENSG00000TRIM37	0.658562	0.191332	0.4105	0.415433
257	ENSG00000PSG5	0.618182	0.231313	0.410269	0.40101
258	ENSG00000MSX2	0.678848	0.190476	0.417866	0.372093
259	ENSG00000RIPPLY1	0.669697	0.19899	0.413468	0.387879
260	ENSG00000BACH1	0.612051	0.22093	0.402748	0.426004
261	ENSG00000PSG3	0.618182	0.231313	0.410269	0.40101
262	ENSG00000RPP25L	0.636364	0.227273	0.41835	0.389899
263	ENSG00000PSG7	0.618182	0.231313	0.410269	0.40101
264	ENSG00000NIT2	0.684848	0.189899	0.420034	0.354545
265	ENSG00000PSG1	0.618182	0.231313	0.410269	0.40101
266	ENSG00000PSG4	0.618182	0.231313	0.410269	0.40101
267	ENSG00000NOP16	0.668687	0.209091	0.428451	0.361616
268	ENSG00000DMTN	0.687879	0.167677	0.408081	0.387879
269	ENSG00000FSCB	0.658915	0.217054	0.426357	0.368771
270	ENSG00000EFR3B	0.593939	0.234343	0.410101	0.413131
271	ENSG00000STK25	0.612121	0.246465	0.414141	0.375758
272	ENSG00000JAML	0.675758	0.160606	0.398316	0.425253
273	ENSG00000TMEM86A	0.621564	0.232558	0.417371	0.395349

274	ENSG00000FOXN4	0.579798	0.250505	0.399158	0.39596
275	ENSG00000TFCP2L1	0.588795	0.250529	0.413319	0.379493
276	ENSG00000DUSP7	0.62685	0.244186	0.427414	0.361522
277	ENSG00000DRGX	0.618393	0.214588	0.396758	0.436575
278	ENSG00000SIN3B	0.660606	0.219192	0.428114	0.366667
279	ENSG00000UBE2E1	0.697674	0.169133	0.409443	0.358351
280	ENSG00000CCDC137	0.647475	0.214141	0.415825	0.409091
281	ENSG00000B4GALNT1	0.50303	0.280808	0.387205	0.342424
282	ENSG00000ADAMTS19	0.638384	0.241414	0.431313	0.357576
283	ENSG00000FBX042	0.711111	0.154545	0.411953	0.318182
284	ENSG00000MCM10	0.669697	0.183838	0.405051	0.424242
285	ENSG00000DENND4B	0.651163	0.232558	0.423714	0.367865
286	ENSG00000DPF1	0.55814	0.262458	0.397564	0.389812
287	ENSG00000LICAM	0.70101	0.170707	0.417677	0.339394
288	ENSG00000GDF2	0.653277	0.205074	0.418605	0.41649
289	ENSG00000RNGTT	0.707071	0.170707	0.41532	0.329293
290	ENSG00000TMEM135	0.69596	0.178788	0.415825	0.361616
291	ENSG00000KIF18B	0.608879	0.241015	0.41561	0.40592
292	ENSG00000MFS05	0.660677	0.194503	0.412438	0.422833
293	ENSG00000ECD	0.653891	0.228804	0.426055	0.380952
294	ENSG00000FBX027	0.708749	0.152824	0.407715	0.361019
295	ENSG00000DSE	0.692929	0.168687	0.414983	0.385859
296	ENSG00000BSN	0.630303	0.225253	0.417677	0.419192
297	ENSG00000RASAL3	0.593939	0.262626	0.418519	0.365657
298	ENSG00000MRFAP1	0.585859	0.257576	0.418687	0.379798
299	ENSG00000MY07B	0.670707	0.210101	0.423569	0.387879
300	ENSG00000MAFB	0.680761	0.178647	0.413848	0.413319
301	ENSG00000TIGD4	0.699789	0.162791	0.4142	0.371036
302	ENSG00000PLEKHF1	0.571717	0.261616	0.403872	0.390909
303	ENSG00000SMAD1	0.674747	0.20202	0.423232	0.390909
304	ENSG00000ITGA7	0.683838	0.191919	0.421549	0.387879
305	ENSG00000MGEA5	0.70303	0.155556	0.412458	0.375758
306	ENSG00000ODF1	0.580808	0.260606	0.415488	0.387879
307	ENSG00000HINFP	0.623232	0.235354	0.417172	0.415152
308	ENSG00000NUP133	0.712121	0.161616	0.415152	0.332323
309	ENSG00000RFWD3	0.646934	0.231501	0.428295	0.393235
310	ENSG00000PAAF1	0.699789	0.174419	0.420366	0.366808
311	ENSG00000RBM47	0.717172	0.149495	0.412795	0.327273
312	ENSG00000VN1R2	0.635354	0.238384	0.421886	0.40101
313	ENSG00000PRDM6	0.60202	0.246465	0.408923	0.419192
314	ENSG00000DDX39A	0.677778	0.216162	0.43064	0.367677
315	ENSG00000ZIC1	0.655391	0.199789	0.409091	0.438689
316	ENSG00000C10orf55	0.644444	0.242424	0.43064	0.377778
317	ENSG00000ZNF774	0.673737	0.219192	0.431313	0.372727
318	ENSG00000RADIL	0.538055	0.278013	0.40592	0.364693
319	ENSG00000MLC1	0.709091	0.163636	0.416162	0.367677
320	ENSG00000FAM111B	0.686869	0.209091	0.428788	0.360606
321	ENSG00000PABPN1L	0.70303	0.193939	0.427778	0.318182
322	ENSG00000TSN	0.707071	0.187879	0.423064	0.330303
323	ENSG00000HMCN1	0.668882	0.211517	0.422665	0.408638
324	ENSG00000ZNF678	0.676768	0.210101	0.430471	0.386869
325	ENSG00000HOXA3	0.611111	0.254545	0.426263	0.394949
326	ENSG00000BROX	0.683838	0.205051	0.434343	0.374747
327	ENSG00000NOP2	0.673362	0.226216	0.438865	0.366808
328	ENSG00000FLVCR2	0.714141	0.164646	0.419024	0.345455

329	ENSG00000NAAA	0.606061	0.262626	0.430976	0.376768
330	ENSG00000CARMIL3	0.70101	0.174747	0.42138	0.376768
331	ENSG00000CC2D2A	0.657576	0.217172	0.424916	0.421212
332	ENSG00000IFT140	0.614141	0.265657	0.431987	0.363636
333	ENSG00000SREK1IP1	0.665657	0.217172	0.425758	0.411111
334	ENSG00000CAND1	0.622622	0.242072	0.427061	0.415433
335	ENSG00000DTL	0.717172	0.142424	0.409091	0.367677
336	ENSG00000ITIH6	0.640592	0.251586	0.430761	0.376321
337	ENSG00000FAM212A	0.614141	0.264646	0.432492	0.372727
338	ENSG00000PRDM1	0.60202	0.250505	0.420875	0.418182
339	ENSG00000FGF3	0.647475	0.229293	0.426263	0.418182
340	ENSG00000LZIC	0.659596	0.233333	0.430303	0.392929
341	ENSG00000METTL1	0.69596	0.191919	0.427946	0.379798
342	ENSG00000IFNA6	0.517172	0.291919	0.402694	0.352525
343	ENSG00000AC012476.	0.715152	0.174747	0.429966	0.313131
344	ENSG00000IFNA8	0.517172	0.291919	0.402694	0.352525
345	ENSG00000IFNA21	0.517172	0.291919	0.402694	0.352525
346	ENSG00000NUSAP1	0.692929	0.19596	0.431481	0.377778
347	ENSG00000EGFL8	0.658586	0.228283	0.428283	0.407071
348	ENSG00000IFNA5	0.517172	0.291919	0.402694	0.352525
349	ENSG00000ZNF142	0.690909	0.178788	0.420707	0.414141
350	ENSG00000TNFAIP2	0.625253	0.222222	0.405387	0.448485
351	ENSG00000IFNA16	0.517172	0.291919	0.402694	0.352525
352	ENSG00000IFNA10	0.517172	0.291919	0.402694	0.352525
353	ENSG00000RNF220	0.668076	0.231501	0.43728	0.378436
354	ENSG00000CACNB2	0.682828	0.211111	0.430976	0.387879
355	ENSG00000IFNA2	0.517172	0.291919	0.402694	0.352525
356	ENSG00000GREM1	0.625253	0.246465	0.429293	0.411111
357	ENSG00000IFNA1	0.517172	0.291919	0.402694	0.352525
358	ENSG00000EMG1	0.70303	0.20101	0.434848	0.332323
359	ENSG00000ZNF784	0.69697	0.194949	0.429461	0.371717
360	ENSG00000IFNA7	0.517172	0.291919	0.402694	0.352525
361	ENSG00000PRG4	0.672727	0.232323	0.437374	0.373737
362	ENSG00000IFNA14	0.517172	0.291919	0.402694	0.352525
363	ENSG00000IFNA13	0.517172	0.291919	0.402694	0.352525
364	ENSG00000IFNA17	0.517172	0.291919	0.402694	0.352525
365	ENSG00000SLC25A33	0.70296	0.190275	0.43129	0.364693
366	ENSG00000IFNA4	0.517172	0.291919	0.402694	0.352525
367	ENSG00000NOP14	0.689899	0.220202	0.440404	0.339394
368	ENSG00000ZNF789	0.676768	0.222222	0.434343	0.380808
369	ENSG00000ZNF333	0.726263	0.139394	0.411785	0.333333
370	ENSG00000TMEM92	0.551515	0.280808	0.411448	0.383838
371	ENSG00000MAGEF1	0.709091	0.177778	0.427609	0.367677
372	ENSG00000ULBP3	0.627907	0.260042	0.433932	0.385835
373	ENSG00000HEBP1	0.715152	0.150505	0.41229	0.387879
374	ENSG00000RCAN2	0.648485	0.229293	0.425926	0.429293
375	ENSG00000PPP2R5B	0.726263	0.154545	0.417172	0.334343
376	ENSG00000RGS17	0.725253	0.162626	0.423569	0.320202
377	ENSG00000FAM217A	0.723232	0.142424	0.413973	0.362626
378	ENSG00000ZNF773	0.698026	0.203252	0.437669	0.357724
379	ENSG00000OGFOD3	0.718182	0.166667	0.419697	0.362626
380	ENSG00000KNL1	0.589852	0.270613	0.427237	0.39852
381	ENSG00000SNU13	0.730303	0.147475	0.416498	0.322222
382	ENSG00000PRRX2	0.69798	0.20101	0.43165	0.372727
383	ENSG00000MICAL3	0.661734	0.232558	0.434109	0.40592

384	ENSG00000NR1H2	0.622222	0.267677	0.436195	0.381818
385	ENSG00000RPF1	0.688889	0.211111	0.436195	0.392929
386	ENSG00000HTN1	0.612121	0.255556	0.422391	0.424242
387	ENSG00000POP5	0.657505	0.214588	0.424419	0.44186
388	ENSG00000RNF44	0.709302	0.181818	0.430233	0.375264
389	ENSG00000SOX17	0.560606	0.287879	0.420202	0.374747
390	ENSG00000GSG1L	0.669697	0.232323	0.438721	0.39798
391	ENSG00000KAT14	0.629293	0.264646	0.435017	0.390909
392	ENSG00000KBTBD13	0.641414	0.225253	0.420034	0.445455
393	ENSG00000FAM222A	0.716702	0.162791	0.4216	0.385835
394	ENSG00000ZBTB48	0.721212	0.156566	0.422896	0.367677
395	ENSG00000IZUM04	0.696864	0.207898	0.436508	0.37863
396	ENSG00000LRP8	0.577167	0.27907	0.423009	0.392178
397	ENSG00000TMEM151B	0.658586	0.231313	0.427104	0.426263
398	ENSG00000MROH6	0.640404	0.254545	0.438215	0.39798
399	ENSG00000OTX2	0.652525	0.244444	0.437037	0.408081
400	ENSG00000SH3BP1	0.70404	0.20202	0.4367	0.367677
401	ENSG00000TUSC1	0.719873	0.165962	0.422481	0.374207
402	ENSG00000MTBP	0.70303	0.194949	0.432155	0.384848
403	ENSG00000CAPRIN2	0.706131	0.189218	0.428823	0.392178
404	ENSG00000TAX1BP1	0.670707	0.226263	0.432997	0.420202
405	ENSG00000Z83844.3	0.70404	0.20202	0.4367	0.367677
406	ENSG00000DHX40	0.644444	0.258586	0.441246	0.390909
407	ENSG00000PRSS22	0.541414	0.291919	0.409259	0.385859
408	ENSG00000FOXA2	0.503171	0.295983	0.396758	0.386892
409	ENSG00000SERPINB8	0.631229	0.253599	0.429679	0.421927
410	ENSG00000COL8A2	0.675958	0.214866	0.428184	0.428571
411	ENSG00000PAPOLG	0.70303	0.20303	0.435185	0.378788
412	ENSG00000TLE2	0.69596	0.213131	0.441077	0.383838
413	ENSG00000DHX33	0.716162	0.194949	0.440236	0.345455
414	ENSG00000SLC26A1	0.714141	0.152525	0.413636	0.415152
415	ENSG00000THUMPDI	0.669697	0.217172	0.433333	0.435354
416	ENSG00000PEAR1	0.632135	0.256871	0.442389	0.412262
417	ENSG00000GRAPL	0.69596	0.179798	0.421886	0.434343
418	ENSG00000EHF	0.712121	0.183838	0.43064	0.389899
419	ENSG00000SAMDI	0.654545	0.221212	0.423401	0.451515
420	ENSG00000COPS9	0.684848	0.225253	0.441246	0.39798
421	ENSG00000GPR158	0.707071	0.213131	0.441582	0.359596
422	ENSG00000KLF12	0.650106	0.258985	0.443975	0.394292
423	ENSG00000PROCR	0.645455	0.249495	0.432997	0.424242
424	ENSG00000KIAA0355	0.69697	0.188889	0.426599	0.426263
425	ENSG00000MCIDAS	0.727273	0.162626	0.427273	0.360606
426	ENSG00000FBRSL1	0.669697	0.239394	0.442424	0.408081
427	ENSG00000INCENP	0.723232	0.170707	0.425084	0.378788
428	ENSG00000STRBP	0.638478	0.250529	0.424419	0.432347
429	ENSG00000TAX1BP3	0.70101	0.185859	0.427609	0.422222
430	ENSG00000GPRC5A	0.677778	0.240404	0.448148	0.387879
431	ENSG00000SCO2	0.709091	0.189899	0.43165	0.406061
432	ENSG00000CRIP1	0.690909	0.233333	0.44697	0.365657
433	ENSG00000C9orf64	0.696617	0.199789	0.434813	0.419662
434	ENSG00000MYO1E	0.668687	0.239394	0.445455	0.413131
435	ENSG00000SCO2	0.709091	0.189899	0.43165	0.406061
436	ENSG00000CHST3	0.721212	0.20101	0.438552	0.345455
437	ENSG00000SMARCA1	0.604651	0.286469	0.433051	0.395349
438	ENSG00000SLC13A4	0.660677	0.243129	0.441156	0.42389

439	ENSG000000R51B5	0.668687	0.237374	0.437542	0.428283
440	ENSG000000MMP24	0.678788	0.249495	0.454714	0.372727
441	ENSG000000MFS1	0.609937	0.266385	0.425652	0.438689
442	ENSG000000SWSAP1	0.716162	0.19798	0.438721	0.378788
443	ENSG000000PITX1	0.718182	0.208081	0.442761	0.349495
444	ENSG000000CBX6	0.715152	0.185859	0.427946	0.408081
445	ENSG000000GRM4	0.665657	0.243434	0.439562	0.428283
446	ENSG000000CBX2	0.581395	0.290698	0.432523	0.401691
447	ENSG000000TBC1D29	0.586869	0.282828	0.428956	0.420202
448	ENSG000000RXRG	0.72093	0.188161	0.431113	0.392178
449	ENSG000000MT-C03	0.724242	0.186869	0.444613	0.365657
450	ENSG000000NCR3LG1	0.720202	0.180808	0.431987	0.40101
451	ENSG000000LMD2	0.629293	0.278788	0.448485	0.39697
452	ENSG000000HORMAD1	0.565539	0.29704	0.427061	0.399577
453	ENSG000000DMRTC2	0.658586	0.253535	0.447306	0.419192
454	ENSG000000HIC1	0.654545	0.260606	0.448316	0.414141
455	ENSG000000KIF24	0.721987	0.194503	0.441156	0.376321
456	ENSG000000ZNF286B	0.718182	0.167677	0.427609	0.423232
457	ENSG000000TEKT2	0.69899	0.218182	0.443939	0.406061
458	ENSG000000RECK	0.665657	0.254545	0.442761	0.418182
459	ENSG000000MORC1	0.586681	0.289641	0.435166	0.413319
460	ENSG000000CYSLTR1	0.670707	0.249495	0.44899	0.414141
461	ENSG000000NUDT3	0.667677	0.234343	0.441077	0.442424
462	ENSG000000AADAC	0.578224	0.290698	0.430937	0.421776
463	ENSG000000LNX1	0.69798	0.241414	0.457912	0.364646
464	ENSG000000TMEM201	0.739394	0.172727	0.433502	0.354545
465	ENSG000000SCLY	0.690275	0.247357	0.454898	0.377378
466	ENSG000000ISPD	0.725159	0.180761	0.437632	0.400634
467	ENSG000000ZNF227	0.729293	0.192929	0.441077	0.369697
468	ENSG000000FAM169A	0.60148	0.293869	0.432523	0.410148
469	ENSG000000PES1	0.734672	0.175476	0.437456	0.375264
470	ENSG000000C15orf53	0.676768	0.247475	0.457912	0.410101
471	ENSG000000PRR9	0.652174	0.250242	0.441868	0.443478
472	ENSG000000ZNF354A	0.743434	0.170707	0.441919	0.344444
473	ENSG000000PBX4	0.684989	0.218816	0.437984	0.443975
474	ENSG000000PLXNC1	0.646465	0.252525	0.440741	0.446465
475	ENSG000000NTM	0.654545	0.273737	0.456061	0.40101
476	ENSG000000ODF3L2	0.746465	0.173737	0.441077	0.320202
477	ENSG000000NAT10	0.741015	0.175476	0.43957	0.359408
478	ENSG000000TM2D1	0.70101	0.208081	0.438384	0.432323
479	ENSG000000SSRP1	0.562368	0.303383	0.430233	0.406977
480	ENSG000000ABHD14A	0.731313	0.179798	0.435017	0.394949
481	ENSG000000C14orf177	0.747475	0.158586	0.432997	0.353535
482	ENSG000000RSPH14	0.569767	0.283298	0.419486	0.446089
483	ENSG000000PRRX1	0.702671	0.222997	0.448703	0.412311
484	ENSG000000FAM110A	0.637374	0.269697	0.43367	0.440404
485	ENSG000000VCPIP1	0.640404	0.276768	0.452525	0.416162
486	ENSG000000PLCXD3	0.728283	0.19899	0.446801	0.367677
487	ENSG000000IPP	0.691919	0.245455	0.457071	0.387879
488	ENSG000000MX2	0.69697	0.233333	0.447138	0.408081
489	ENSG000000SLC2A4	0.581818	0.29596	0.422054	0.427273
490	ENSG000000NUP54	0.714588	0.184989	0.434461	0.434461
491	ENSG000000COL6A6	0.742424	0.174747	0.436195	0.366667
492	ENSG000000CCL23	0.730303	0.210101	0.451852	0.347475
493	ENSG000000TRMT10A	0.681818	0.251515	0.457576	0.411111



494	ENSG000003/6/2019	0.712121	0.215152	0.444949	0.408081
495	ENSG00000SDCBP2	0.727273	0.183838	0.438721	0.412121
496	ENSG00000TDP1	0.744444	0.159596	0.429966	0.389899
497	ENSG00000AN08	0.637374	0.219192	0.405724	0.487879
498	ENSG00000TM6SF2	0.639394	0.292929	0.452862	0.389899
499	ENSG00000BTBD9	0.654545	0.275758	0.456734	0.413131
500	ENSG00000SETD7	0.720202	0.19596	0.441077	0.422222
501	ENSG00000TRIB3	0.721987	0.218816	0.455603	0.372093
502	ENSG00000MTRF1	0.722222	0.191919	0.439731	0.422222
503	ENSG00000WT1	0.684848	0.229293	0.446633	0.444444
504	ENSG00000BBIP1	0.627273	0.29798	0.461111	0.386869
505	ENSG00000ZNF444	0.734672	0.198732	0.448555	0.367865
506	ENSG00000BOP1	0.72093	0.218816	0.453136	0.385835
507	ENSG00000DOK1	0.622222	0.279798	0.442761	0.440404
508	ENSG00000CXCL12	0.728283	0.211111	0.460943	0.360606
509	ENSG00000TEX30	0.606866	0.294574	0.441491	0.426357
510	ENSG00000ZNF605	0.69697	0.237374	0.452525	0.416162
511	ENSG00000PRUNE1	0.714141	0.226263	0.454882	0.392929
512	ENSG00000PRPF4B	0.753535	0.159596	0.437037	0.366667
513	ENSG00000PLPP4	0.753535	0.154545	0.434848	0.370707
514	ENSG00000EZH2	0.58351	0.298097	0.429352	0.432347
515	ENSG00000CAPN15	0.681818	0.252525	0.459259	0.423232
516	ENSG00000SINHCAF	0.632323	0.30202	0.465657	0.365657
517	ENSG00000BIVM	0.69697	0.225253	0.444949	0.439394
518	ENSG00000ADAM10	0.660606	0.275758	0.460438	0.413131
519	ENSG00000SMIM34A	0.658586	0.270707	0.460943	0.423232
520	ENSG00000BANP	0.730444	0.198732	0.446794	0.397463
521	ENSG00000SMIM34B	0.658586	0.270707	0.460943	0.423232
522	ENSG00000TSSC4	0.688889	0.256566	0.459596	0.4
523	ENSG00000VPREB1	0.717172	0.220202	0.454377	0.40101
524	ENSG00000MED12L	0.670707	0.268687	0.454714	0.422222
525	ENSG00000SH3D19	0.716162	0.20101	0.445455	0.432323
526	ENSG00000LHFPL2	0.638384	0.286869	0.44697	0.429293
527	ENSG00000FBRS	0.743434	0.176768	0.441919	0.390909
528	ENSG00000ZNF684	0.646465	0.260606	0.443098	0.456566
529	ENSG00000CHAF1A	0.700846	0.242072	0.442918	0.415433
530	ENSG00000ATRNL1	0.674747	0.251515	0.454714	0.441414
531	ENSG00000ZNF222	0.715152	0.223232	0.45303	0.411111
532	ENSG00000HAGHL	0.658586	0.252525	0.448822	0.456566
533	ENSG00000ADAMTS7	0.733333	0.194949	0.440236	0.410101
534	ENSG00000ALG3	0.687879	0.262626	0.46734	0.390909
535	ENSG00000CKMT1A	0.749471	0.17019	0.440803	0.385835
536	ENSG00000AC010522.	0.737374	0.190909	0.442256	0.391919
537	ENSG00000CKMT1B	0.749471	0.17019	0.440803	0.385835
538	ENSG00000TMC4	0.604651	0.284355	0.431818	0.454545
539	ENSG00000TBCD	0.661734	0.267442	0.460712	0.434461
540	ENSG00000NUP62CL	0.611111	0.308081	0.451684	0.40101
541	ENSG00000ARL5C	0.636364	0.284355	0.455779	0.434461
542	ENSG00000SUSD3	0.735354	0.208081	0.456734	0.371717
543	ENSG00000AC008560.	0.70303	0.245455	0.461448	0.39697
544	ENSG00000TYW3	0.744444	0.168687	0.438721	0.408081
545	ENSG00000LTBP1	0.734343	0.185859	0.440404	0.418182
546	ENSG00000POLR3C	0.763636	0.148485	0.437879	0.358586
547	ENSG00000DPH2	0.653277	0.295983	0.463178	0.386892
548	ENSG00000DBNDD2	0.715152	0.215152	0.448316	0.429293

549	ENSG00000ASH2L	0.730303	0.205051	0.449158	0.409091
550	ENSG00000ITPK1	0.625793	0.301268	0.458774	0.411205
551	ENSG00000P2RX3	0.719192	0.213131	0.443434	0.430303
552	ENSG00000FZD5	0.668687	0.282828	0.461448	0.406061
553	ENSG00000EPOP	0.656448	0.27907	0.460888	0.429175
554	ENSG00000MAST4	0.673737	0.270707	0.463973	0.423232
555	ENSG00000SLC22A18A	0.636364	0.246465	0.428283	0.480808
556	ENSG00000USP1	0.649495	0.292929	0.458923	0.415152
557	ENSG00000MGAM	0.662626	0.274747	0.458418	0.432323
558	ENSG00000WDR97	0.619192	0.312121	0.461785	0.384848
559	ENSG00000ZNF197	0.69103	0.233666	0.448874	0.449612
560	ENSG00000GPC6	0.713131	0.237374	0.462795	0.39798
561	ENSG00000ORC2	0.655391	0.295983	0.471459	0.387949
562	ENSG00000L3MBTL4	0.721212	0.20303	0.444444	0.439394
563	ENSG00000TMEM8B	0.714588	0.217759	0.450493	0.436575
564	ENSG00000ADCYAP1R1	0.610101	0.30101	0.445286	0.438384
565	ENSG00000BHLHE40	0.753535	0.176768	0.445118	0.391919
566	ENSG00000ELK4	0.745455	0.190909	0.448485	0.394949
567	ENSG00000ETNPPL	0.641414	0.292929	0.460269	0.428283
568	ENSG00000CCDC61	0.665962	0.285412	0.473749	0.40592
569	ENSG00000DGKZ	0.661734	0.264271	0.453488	0.454545
570	ENSG00000CRABP2	0.685859	0.266667	0.468013	0.412121
571	ENSG00000NSMCE4A	0.735354	0.207071	0.459428	0.39899
572	ENSG00000ATP2A2	0.72536	0.215947	0.455519	0.415282
573	ENSG00000MZF1	0.687879	0.251515	0.456229	0.442424
574	ENSG00000ST6GALNAC	0.612051	0.306554	0.450317	0.428118
575	ENSG00000GLI1	0.721212	0.238384	0.463973	0.389899
576	ENSG00000C3orf70	0.7	0.245455	0.463973	0.423232
577	ENSG00000UBL4A	0.730444	0.22093	0.460888	0.397463
578	ENSG00000TRMT10C	0.692929	0.241414	0.457407	0.445455
579	ENSG00000C3orf36	0.696617	0.269556	0.471459	0.385835
580	ENSG00000RNF217	0.676768	0.285859	0.463468	0.40202
581	ENSG00000CENPE	0.632323	0.29798	0.460774	0.432323
582	ENSG00000ABHD16B	0.67019	0.261099	0.454017	0.455603
583	ENSG00000WEE1	0.717172	0.224242	0.45	0.435354
584	ENSG00000SMARCD3	0.658586	0.30101	0.471886	0.385859
585	ENSG00000FOXRED1	0.709091	0.222222	0.450505	0.451515
586	ENSG00000LSM5	0.750529	0.181818	0.448027	0.408034
587	ENSG00000PARP10	0.710359	0.2463	0.46494	0.411205
588	ENSG00000EFS	0.749495	0.20101	0.454545	0.383838
589	ENSG00000IAH1	0.749495	0.207071	0.460606	0.366667
590	ENSG00000GCNT7	0.721212	0.233333	0.461279	0.413131
591	ENSG00000ERN2	0.671247	0.294926	0.476744	0.385835
592	ENSG00000LIN9	0.715152	0.218182	0.450168	0.445455
593	ENSG00000C5orf24	0.749495	0.188889	0.458081	0.39596
594	ENSG00000ZNF277	0.729293	0.20202	0.448148	0.437374
595	ENSG00000KCNK10	0.722222	0.242424	0.470034	0.381818
596	ENSG00000ZKSCAN4	0.732323	0.206061	0.453199	0.429293
597	ENSG00000ZKSCAN3	0.732323	0.206061	0.453199	0.429293
598	ENSG00000OR6B3	0.623232	0.3	0.461616	0.437374
599	ENSG00000WNT10B	0.616162	0.319192	0.460774	0.39798
600	ENSG00000ELP6	0.692929	0.269697	0.467172	0.409091
601	ENSG00000OR6B2	0.623232	0.3	0.461616	0.437374
602	ENSG00000CDK13	0.585624	0.306554	0.438161	0.450317
603	ENSG00000FURIN	0.751515	0.194949	0.455556	0.394949

604	ENSG00000ALDH3B2	0.70404	0.254545	0.470707	0.413131
605	ENSG00000MUC3A	0.621212	0.306061	0.459764	0.433333
606	ENSG00000USP8	0.658586	0.271717	0.458418	0.458586
607	ENSG00000ZNF837	0.763636	0.184848	0.452525	0.373737
608	ENSG00000ANKRD23	0.615152	0.315152	0.462626	0.414141
609	ENSG00000NDST2	0.607071	0.309091	0.453535	0.438384
610	ENSG00000CLEC11A	0.69798	0.271717	0.475084	0.385859
611	ENSG00000ATL2	0.588889	0.316162	0.451347	0.430303
612	ENSG00000BHMGI	0.640404	0.273737	0.440909	0.470707
613	ENSG00000DNASE1L1	0.688889	0.261616	0.462963	0.441414
614	ENSG00000SOX2	0.743434	0.213131	0.461448	0.390909
615	ENSG00000SLC10A1	0.592929	0.328283	0.458418	0.379798
616	ENSG00000POLR3G	0.664646	0.271717	0.458923	0.457576
617	ENSG00000ONECUT2	0.614141	0.290909	0.449832	0.464646
618	ENSG00000PARP11	0.744444	0.19798	0.453872	0.421212
619	ENSG00000PFKL	0.676768	0.288889	0.468519	0.414141
620	ENSG00000ZNF350	0.737374	0.216162	0.455556	0.410101
621	ENSG00000ZBED3	0.642424	0.3	0.463636	0.435354
622	ENSG00000QPRT	0.671717	0.259596	0.454209	0.467677
623	ENSG00000PIGP	0.753535	0.205051	0.461279	0.379798
624	ENSG00000PREPL	0.765657	0.185859	0.456397	0.376768
625	ENSG00000KIF2A	0.69899	0.228283	0.453704	0.465657
626	ENSG00000FBX046	0.713131	0.245455	0.461785	0.425253
627	ENSG00000C6orf47	0.724242	0.19697	0.445455	0.457576
628	ENSG00000TMEM171	0.682828	0.266667	0.462963	0.445455
629	ENSG00000MAP7D3	0.705051	0.232323	0.45404	0.458586
630	ENSG00000DDN	0.619192	0.307071	0.429293	0.453535
631	ENSG00000SENP3	0.738384	0.225253	0.46229	0.393939
632	ENSG00000BACH2	0.689899	0.278788	0.476094	0.40303
633	ENSG00000AC009086	0.671717	0.259596	0.454209	0.467677
634	ENSG00000ESPN	0.75526	0.207087	0.465116	0.369878
635	ENSG00000MKX	0.728283	0.235354	0.46936	0.39899
636	ENSG00000DCLK2	0.676533	0.269556	0.457717	0.455603
637	ENSG00000MGA	0.737374	0.215152	0.464141	0.410101
638	ENSG00000CHST8	0.572727	0.328283	0.447138	0.410101
639	ENSG00000CREB3L2	0.725253	0.224242	0.462121	0.431313
640	ENSG00000HENMT1	0.769697	0.187879	0.459933	0.360606
641	ENSG00000NOM1	0.756871	0.208245	0.460712	0.37315
642	ENSG00000PLEKHN1	0.730303	0.233333	0.464983	0.407071
643	ENSG00000ELOVL7	0.692929	0.251515	0.46532	0.448485
644	ENSG00000ETV6	0.614165	0.301268	0.452784	0.45666
645	ENSG00000HOXD12	0.730444	0.217759	0.453665	0.437632
646	ENSG00000SRGAP1	0.673737	0.285859	0.464646	0.435354
647	ENSG00000PGM2	0.655556	0.30101	0.475084	0.421212
648	ENSG00000ANKRD52	0.774747	0.179798	0.460269	0.360606
649	ENSG00000TMCC1	0.765328	0.196617	0.463531	0.365751
650	ENSG00000UHRF1	0.781818	0.178788	0.453367	0.331313
651	ENSG00000FTSJ3	0.700846	0.251586	0.467407	0.439746
652	ENSG00000ESR2	0.7	0.264646	0.472391	0.424242
653	ENSG00000WDR46	0.763636	0.188889	0.463805	0.382828
654	ENSG00000SLC17A4	0.657576	0.276768	0.4633	0.463636
655	ENSG00000TRIML2	0.735729	0.20296	0.452431	0.443975
656	ENSG00000DRD2	0.665657	0.30404	0.483165	0.39697
657	ENSG00000COL14A1	0.684848	0.264646	0.463973	0.452525
658	ENSG00000FOXI1	0.652525	0.287879	0.459428	0.459596

0.3533

659	ENSG00000MBLAC2	0.754757	0.20296	0.460712	0.402748
660	ENSG00000TMEM236	0.576768	0.331313	0.451515	0.405051
661	ENSG00000YLPM1	0.756566	0.181818	0.454882	0.426263
662	ENSG00000CPPED1	0.728283	0.222222	0.458586	0.441414
663	ENSG00000SEBOX	0.761616	0.192929	0.457912	0.40101
664	ENSG00000CASP7	0.753535	0.209091	0.464815	0.39697
665	ENSG00000ZNF586	0.661616	0.293939	0.471044	0.439394
666	ENSG00000RNF126	0.725253	0.20202	0.446801	0.465657
667	ENSG00000ELF3	0.766667	0.191919	0.456902	0.394949
668	ENSG00000NDUFB2	0.772727	0.20101	0.459428	0.361616
669	ENSG00000ABRAXAS1	0.644444	0.29899	0.46431	0.449495
670	ENSG00000EVA1A	0.636364	0.310101	0.465825	0.438384
671	ENSG00000NOXA1	0.738384	0.228283	0.47037	0.40101
672	ENSG00000HYAL1	0.728283	0.249495	0.468013	0.39596
673	ENSG00000CDK3	0.732558	0.223044	0.462297	0.435518
674	ENSG00000HELZ	0.765657	0.193939	0.4633	0.391919
675	ENSG00000NEK6	0.643763	0.286469	0.463354	0.468288
676	ENSG00000PTPN18	0.784053	0.180509	0.461425	0.353267
677	ENSG00000DPPA5	0.704017	0.255814	0.46635	0.445032
678	ENSG00000PRMT6	0.730444	0.241015	0.471987	0.414376
679	ENSG00000CREBZF	0.750529	0.214588	0.465821	0.410148
680	ENSG00000TRMT1L	0.778788	0.188889	0.467172	0.355556
681	ENSG00000C2CD2L	0.753535	0.217172	0.470539	0.394949
682	ENSG00000NRARP	0.606061	0.328283	0.463805	0.414141
683	ENSG00000OR10G3	0.722222	0.259596	0.479125	0.39596
684	ENSG00000MED18	0.741414	0.228283	0.477441	0.405051
685	ENSG00000FOXN2	0.629293	0.318182	0.46229	0.437374
686	ENSG00000SERP1	0.776768	0.192929	0.463468	0.373737
687	ENSG00000G6PC	0.731313	0.240404	0.47037	0.423232
688	ENSG00000SLC12A8	0.765657	0.20303	0.462795	0.393939
689	ENSG00000SERP2	0.776768	0.192929	0.463468	0.373737
690	ENSG00000ZNF317	0.739394	0.229293	0.469697	0.418182
691	ENSG00000B3GAT3	0.667774	0.301218	0.480066	0.427464
692	ENSG00000CXCR1	0.692137	0.292359	0.483758	0.397564
693	ENSG00000ARMCX5	0.622222	0.320202	0.459091	0.441414
694	ENSG00000AP001273.	0.678647	0.289641	0.46494	0.445032
695	ENSG00000WDR89	0.631313	0.325253	0.470034	0.412121
696	ENSG00000TRAF7	0.70303	0.264646	0.472054	0.442424
697	ENSG00000ESPL1	0.705051	0.280808	0.484848	0.4
698	ENSG00000SYT13	0.647475	0.311111	0.477778	0.434343
699	ENSG00000SMIM4	0.764228	0.18583	0.456446	0.428571
700	ENSG00000BRCA2	0.772727	0.20202	0.468013	0.373737
701	ENSG00000PSMB5	0.710101	0.273737	0.483502	0.406061
702	ENSG00000AKR1E2	0.775899	0.206131	0.471459	0.345666
703	ENSG00000GNPNAT1	0.725253	0.232323	0.461953	0.450505
704	ENSG00000CASKIN1	0.669697	0.271717	0.461448	0.474747
705	ENSG00000NLE1	0.765657	0.19697	0.464815	0.412121
706	ENSG00000FZD8	0.740404	0.251515	0.483165	0.357576
707	ENSG00000UVSSA	0.774747	0.182828	0.460774	0.406061
708	ENSG00000ZYG11A	0.676768	0.30101	0.482828	0.417172
709	ENSG00000ZNF529	0.791919	0.173737	0.461953	0.362626
710	ENSG00000ZNF280B	0.725253	0.253535	0.477946	0.413131
711	ENSG00000HS3ST2	0.612121	0.324242	0.462121	0.438384
712	ENSG00000CRAMP1	0.737374	0.242424	0.472727	0.413131
713	ENSG00000PRM1	0.630021	0.328753	0.475863	0.400634

714	ENSG00000DUSP16	0.753535	0.19697	0.459259	0.442424
715	ENSG00000DMPA1	0.673737	0.314141	0.473401	0.40303
716	ENSG00000CRIP2	0.654545	0.291919	0.464815	0.466667
717	ENSG00000SLC7A7	0.678788	0.270707	0.460606	0.472727
718	ENSG00000VPS33B	0.60148	0.305497	0.444327	0.476744
719	ENSG00000SYS1	0.69798	0.267677	0.469529	0.449495
720	ENSG00000NDUF5	0.696617	0.292812	0.487667	0.399577
721	ENSG00000HOXC11	0.774747	0.190909	0.46633	0.39798
722	ENSG00000SAP30	0.769697	0.228283	0.46835	0.348485
723	ENSG00000TRAPPC10	0.667774	0.30897	0.476929	0.429679
724	ENSG00000GAS2L3	0.688161	0.267442	0.465469	0.468288
725	ENSG00000ZSCAN1	0.706131	0.281184	0.47692	0.42389
726	ENSG00000UPK3B	0.739394	0.238384	0.472727	0.417172
727	ENSG00000GINS1	0.792812	0.186047	0.473925	0.338266
728	ENSG00000ABRACL	0.681818	0.291919	0.476094	0.443434
729	ENSG00000MGAT2	0.743434	0.243434	0.476094	0.39899
730	ENSG00000GPR19	0.788889	0.185859	0.46936	0.361616
731	ENSG00000NFAT5	0.763636	0.227273	0.482997	0.363636
732	ENSG00000PROCA1	0.660606	0.316162	0.484007	0.415152
733	ENSG00000GNL2	0.714141	0.250505	0.46835	0.453535
734	ENSG00000RRP1	0.79798	0.160606	0.461111	0.380808
735	ENSG00000THAP6	0.681818	0.29798	0.488047	0.425253
736	ENSG00000F8A2	0.658562	0.309725	0.477097	0.44186
737	ENSG00000F8A3	0.658562	0.309725	0.477097	0.44186
738	ENSG00000UGDH	0.787879	0.144444	0.44899	0.426263
739	ENSG00000F8A1	0.658562	0.309725	0.477097	0.44186
740	ENSG00000ZBTB7B	0.744444	0.237374	0.470875	0.418182
741	ENSG00000EDDM3A	0.689218	0.276956	0.473397	0.454545
742	ENSG00000ACP6	0.683838	0.285859	0.481145	0.447475
743	ENSG00000TCEAL9	0.661616	0.29798	0.473737	0.456566
744	ENSG00000GON4L	0.705426	0.283499	0.475083	0.427464
745	ENSG00000TMEM242	0.681818	0.30404	0.488889	0.410101
746	ENSG00000AL365214.	0.654334	0.302326	0.472868	0.457717
747	ENSG00000YY1AP1	0.705426	0.283499	0.475083	0.427464
748	ENSG00000TEFM	0.691332	0.27167	0.47463	0.458774
749	ENSG00000PTPN4	0.767677	0.20303	0.473737	0.407071
750	ENSG00000CHIA	0.773784	0.190275	0.461593	0.418605
751	ENSG00000HPGDS	0.663636	0.308081	0.485859	0.435354
752	ENSG00000THAP4	0.752525	0.229293	0.476094	0.411111
753	ENSG00000ESRRG	0.669697	0.30101	0.479798	0.444444
754	ENSG00000EVI5	0.760606	0.224242	0.46633	0.408081
755	ENSG00000NFATC1	0.672727	0.292929	0.466162	0.463636
756	ENSG00000RPL39L	0.539394	0.347475	0.442088	0.40303
757	ENSG00000GPR157	0.646465	0.277778	0.449832	0.491919
758	ENSG00000TSEN15	0.764646	0.211111	0.477104	0.410101
759	ENSG00000UNC5B	0.681818	0.30404	0.488889	0.424242
760	ENSG00000RPL39	0.539394	0.347475	0.442088	0.40303
761	ENSG00000GALNT16	0.767677	0.215152	0.471212	0.40202
762	ENSG00000ZNF214	0.683932	0.288584	0.479211	0.453488
763	ENSG00000PDLIM3	0.758586	0.19798	0.460269	0.445455
764	ENSG00000ZIC3	0.774747	0.211111	0.472896	0.389899
765	ENSG00000KLF7	0.768687	0.19596	0.46633	0.428283
766	ENSG00000TPX2	0.77167	0.200846	0.467054	0.421776
767	ENSG00000DHRSX	0.708081	0.289899	0.485522	0.411111
768	ENSG00000SPINK9	0.712121	0.260606	0.477778	0.448485

0.3419

769	ENSG00000RASL11B	0.684848	0.292929	0.479461	0.446465
770	ENSG00000FAM227B	0.706131	0.275899	0.479387	0.442918
771	ENSG00000PPP6R1	0.690909	0.245455	0.446296	0.492929
772	ENSG00000PARP2	0.736364	0.247475	0.479125	0.427273
773	ENSG00000CYP4X1	0.742424	0.241414	0.477441	0.424242
774	ENSG00000ZFP3	0.760606	0.215152	0.471044	0.425253
775	ENSG00000RNF7	0.728283	0.261616	0.482155	0.421212
776	ENSG00000ZNF337	0.666667	0.314141	0.483502	0.433333
777	ENSG00000FGD1	0.656566	0.303030	0.468350	0.466667
778	ENSG00000CLUH	0.698732	0.288584	0.488372	0.429175
779	ENSG00000TRIT1	0.709091	0.272727	0.482323	0.445455
780	ENSG00000ZNF554	0.723044	0.257928	0.473044	0.443975
781	ENSG00000TMEM102	0.657576	0.320202	0.480976	0.430303
782	ENSG00000LRRTM1	0.736364	0.201010	0.452020	0.476768
783	ENSG00000CTSS	0.744444	0.247475	0.482492	0.408081
784	ENSG00000TEX11	0.621262	0.336656	0.468623	0.417497
785	ENSG00000KIAA1755	0.777778	0.202020	0.470370	0.406061
786	ENSG00000TMEM134	0.698782	0.292359	0.488557	0.420819
787	ENSG00000SERPINE1	0.696970	0.301010	0.488552	0.412121
788	ENSG00000FBX045	0.774747	0.194949	0.474411	0.418182
789	ENSG00000LYZL4	0.673737	0.310101	0.471549	0.445455
790	ENSG00000IL15	0.735729	0.253700	0.484848	0.418605
791	ENSG00000MLLT11	0.754757	0.206131	0.463883	0.452431
792	ENSG00000ADH7	0.696970	0.283838	0.480135	0.446465
793	ENSG00000KLHL3	0.712121	0.269697	0.468687	0.452525
794	ENSG00000ATF3	0.758583	0.235880	0.482466	0.395349
795	ENSG00000LSM3	0.615222	0.323467	0.457364	0.464059
796	ENSG00000EID3	0.629293	0.322222	0.467340	0.454545
797	ENSG00000CCDC166	0.763636	0.215152	0.477441	0.422222
798	ENSG00000RSPH10B	0.582051	0.342308	0.461111	0.425641
799	ENSG00000RSPH10B2	0.582051	0.342308	0.461111	0.425641
800	ENSG00000WASHC3	0.709091	0.285859	0.488721	0.427273
801	ENSG00000CYB5RL	0.757928	0.213531	0.468816	0.438689
802	ENSG00000KRAS	0.647475	0.306061	0.470034	0.471717
803	ENSG00000TDP2	0.733333	0.258586	0.484848	0.427273
804	ENSG00000SLC6A11	0.653535	0.315152	0.482828	0.451515
805	ENSG00000BBS12	0.673737	0.283838	0.467508	0.477778
806	ENSG00000DPH6	0.682828	0.306061	0.489394	0.433333
807	ENSG00000S100A16	0.692929	0.303030	0.483670	0.427273
808	ENSG00000PIANP	0.777778	0.218182	0.481481	0.384848
809	ENSG00000IRGQ	0.726263	0.263636	0.483165	0.434343
810	ENSG00000PEBP4	0.749495	0.233333	0.480976	0.431313
811	ENSG00000PAX6	0.800000	0.172947	0.466828	0.404831
812	ENSG00000ST3GAL4	0.637374	0.331313	0.481818	0.426263
813	ENSG00000SLC02A1	0.681818	0.316162	0.483838	0.421212
814	ENSG00000NSUN5	0.760606	0.200000	0.465993	0.452525
815	ENSG00000ANGPTL4	0.754545	0.207071	0.461616	0.459596
816	ENSG00000PLEKH02	0.639535	0.327696	0.480973	0.436575
817	ENSG00000SMIM1	0.741015	0.262156	0.487491	0.399577
818	ENSG00000DLX1	0.693939	0.304040	0.493603	0.416162
819	ENSG00000ANKRD30B	0.753535	0.205051	0.465488	0.460606
820	ENSG00000NRG2	0.769697	0.190909	0.464141	0.448485
821	ENSG00000TEDC2	0.596195	0.329810	0.461769	0.460888
822	ENSG00000BCL6	0.788889	0.185859	0.464646	0.424242
823	ENSG00000SLC12A6	0.711111	0.275758	0.484343	0.446465

824	ENSG00000C1orf167	0.59899	0.339394	0.461616	0.438384	
825	ENSG00000ASIP	0.629293	0.334343	0.472391	0.438384	
826	ENSG00000MS4A4E	0.649495	0.312121	0.479293	0.465657	
827	ENSG00000CLCA2	0.69798	0.293939	0.493939	0.432323	
828	ENSG00000RAD9B	0.705051	0.29596	0.486027	0.431313	
829	ENSG00000FHAD1	0.637874	0.336656	0.487265	0.410853	
830	ENSG00000CHSY3	0.664646	0.321212	0.492929	0.428283	
831	ENSG00000IRF6	0.749471	0.224101	0.481149	0.44926	
832	ENSG00000ZNF461	0.745455	0.243434	0.478114	0.438384	
833	ENSG00000FZD4	0.754545	0.225253	0.473569	0.448485	
834	ENSG00000EFCAB3	0.773737	0.193939	0.474747	0.442424	
835	ENSG00000NEURL2	0.762626	0.237374	0.483502	0.415152	
836	ENSG00000CCDC36	0.650106	0.317125	0.478858	0.464059	
837	ENSG00000RBPJL	0.634551	0.323367	0.476375	0.460687	
838	ENSG00000NOG	0.716162	0.294949	0.495286	0.40101	0.2925
839	ENSG00000EFHD2	0.644444	0.335354	0.487542	0.416162	
840	ENSG00000SEPHS2	0.675758	0.3	0.478451	0.467677	
841	ENSG00000ZCCHC18	0.647475	0.29596	0.467677	0.488889	
842	ENSG00000SART1	0.793939	0.19596	0.478788	0.40202	
843	ENSG00000CWF19L2	0.730897	0.250277	0.47656	0.458472	
844	ENSG00000NPM2	0.685859	0.283838	0.475589	0.475758	
845	ENSG00000FKBPL	0.780808	0.19899	0.476431	0.428283	
846	ENSG00000ZCCHC12	0.647475	0.29596	0.467677	0.488889	
847	ENSG00000ZUFSP	0.766667	0.20303	0.467172	0.454545	
848	ENSG00000BASP1	0.600423	0.337209	0.466173	0.452431	
849	ENSG00000CDH19	0.612121	0.321212	0.466667	0.476768	
850	ENSG00000RNF114	0.717172	0.270707	0.481987	0.457576	0.513
851	ENSG00000HOXB1	0.669697	0.308081	0.479798	0.466667	
852	ENSG00000PNLDC1	0.693939	0.306061	0.496465	0.426263	
853	ENSG00000SERPINB2	0.726263	0.224242	0.46229	0.485859	
854	ENSG00000FOXK2	0.783838	0.229293	0.489731	0.365657	
855	ENSG00000KRTAP25-1	0.660606	0.330303	0.477778	0.430303	
856	ENSG00000ZC3H12B	0.672727	0.320202	0.490741	0.439394	
857	ENSG00000CCNH	0.709091	0.287879	0.494276	0.441414	
858	ENSG00000KIFC1	0.807071	0.164646	0.472727	0.416162	
859	ENSG00000NPAS3	0.769697	0.217172	0.478283	0.437374	
860	ENSG00000PBOV1	0.58804	0.34773	0.460317	0.434109	
861	ENSG00000TMED5	0.756871	0.231501	0.477449	0.443975	
862	ENSG00000TPPP	0.767442	0.23588	0.488003	0.409745	
863	ENSG00000SLC6A14	0.759596	0.256566	0.481987	0.39596	
864	ENSG00000HNF1A	0.824242	0.154545	0.471044	0.377778	
865	ENSG00000GINS2	0.711111	0.289899	0.489394	0.440404	
866	ENSG00000TSTA3	0.708081	0.287879	0.492424	0.448485	
867	ENSG00000AMN1	0.653535	0.320202	0.485354	0.459596	
868	ENSG00000NBEAL2	0.774747	0.205051	0.473064	0.443434	
869	ENSG00000ANKRD44	0.714141	0.287879	0.493771	0.438384	
870	ENSG00000ZNF589	0.688889	0.316162	0.49596	0.423232	
871	ENSG00000GNA11	0.69596	0.288889	0.483165	0.468687	
872	ENSG00000ENTPD7	0.691919	0.30404	0.494444	0.442424	
873	ENSG00000NET1	0.661734	0.327696	0.491896	0.432347	
874	ENSG00000DDX54	0.681818	0.320202	0.490741	0.435354	
875	ENSG00000METRNL	0.708081	0.289899	0.492256	0.447475	
876	ENSG00000DUPD1	0.673737	0.320202	0.491246	0.441414	
877	ENSG00000GNA14	0.69596	0.288889	0.483165	0.468687	
878	ENSG00000NDST3	0.672727	0.328283	0.49899	0.412121	

879	ENSG00000STAP1	0.726216	0.27907	0.494362	0.432347
880	ENSG00000LENG8	0.709091	0.29798	0.499663	0.428283
881	ENSG00000LRP1B	0.730303	0.266667	0.488889	0.448485
882	ENSG00000NFASC	0.691332	0.301268	0.48802	0.45666
883	ENSG00000TCIM	0.745455	0.265657	0.490236	0.422222
884	ENSG00000ZC3H12D	0.755814	0.212474	0.466526	0.472516
885	ENSG00000DOCK8	0.776301	0.228128	0.486711	0.423034
886	ENSG00000TTYH3	0.706131	0.269556	0.483263	0.478858
887	ENSG00000MTERF2	0.682875	0.32981	0.504757	0.371036
888	ENSG00000LRRC3C	0.681818	0.318182	0.495455	0.437374
889	ENSG00000DGKE	0.643434	0.315152	0.475758	0.481818
890	ENSG00000BMT2	0.712121	0.273737	0.478788	0.471717
891	ENSG00000RACGAP1	0.812121	0.191919	0.480303	0.39596
892	ENSG00000SHQ1	0.691919	0.294949	0.486532	0.468687
893	ENSG00000SRCAP	0.69596	0.312121	0.495791	0.435354
894	ENSG00000JPH2	0.765657	0.223232	0.477441	0.454545
895	ENSG00000TSPAN13	0.734343	0.260606	0.482492	0.457576
896	ENSG00000HCN4	0.69899	0.29798	0.493098	0.453535
897	ENSG00000ANKRD34B	0.747357	0.255814	0.480444	0.445032
898	ENSG00000PIP5KL1	0.654545	0.326263	0.47963	0.461616
899	ENSG00000SMIM6	0.714141	0.290909	0.492929	0.443434
900	ENSG00000LHFPL5	0.654545	0.331313	0.487037	0.443434
901	ENSG00000ZDHHC15	0.810782	0.190275	0.479035	0.408034
902	ENSG00000POU2AF1	0.692929	0.281818	0.479461	0.482828
903	ENSG00000JOSD1	0.682875	0.315011	0.488548	0.454545
904	ENSG00000ZNF674	0.719192	0.294949	0.493266	0.430303
905	ENSG00000SORD	0.817125	0.186047	0.486963	0.384778
906	ENSG00000TCTEX1D1	0.629293	0.338384	0.483838	0.446465
907	ENSG00000ENPP6	0.658562	0.32981	0.488196	0.448203
908	ENSG00000HNF1B	0.743434	0.264646	0.493266	0.433333
909	ENSG00000SRGAP3	0.820202	0.164646	0.473064	0.413131
910	ENSG00000SLC35E2	0.618182	0.318182	0.468182	0.488889
911	ENSG00000TCEAL8	0.615152	0.334343	0.468013	0.468687
912	ENSG00000TOX	0.736364	0.259596	0.48569	0.455556
913	ENSG00000CCDC32	0.69798	0.251515	0.46532	0.50303
914	ENSG00000UACA	0.714141	0.29697	0.49596	0.436364
915	ENSG00000CHEK2	0.843434	0.151515	0.474411	0.345455
916	ENSG00000ELL3	0.767677	0.245455	0.488215	0.422222
917	ENSG00000MEI1	0.711111	0.286869	0.487542	0.461616
918	ENSG00000GPR37	0.69697	0.282828	0.476431	0.481818
919	ENSG00000CIZ1	0.712474	0.311839	0.499648	0.399577
920	ENSG00000FAM47A	0.638384	0.332323	0.484007	0.457576
921	ENSG00000AL162417.	0.775758	0.241414	0.493434	0.40101
922	ENSG00000IGLON5	0.692929	0.29899	0.488215	0.466667
923	ENSG00000OR52D1	0.679704	0.284355	0.479915	0.4926
924	ENSG00000P2RY2	0.681818	0.30404	0.485354	0.473737
925	ENSG00000ZNF691	0.689218	0.311839	0.490486	0.454545
926	ENSG00000ESRP1	0.787526	0.227273	0.495419	0.402748
927	ENSG00000SMIM8	0.676633	0.305648	0.486711	0.47619
928	ENSG00000PPP1R26	0.77167	0.245243	0.492424	0.414376
929	ENSG00000TBX10	0.761616	0.241414	0.4867	0.443434
930	ENSG00000KHK	0.737374	0.280808	0.499327	0.416162
931	ENSG00000LOXL1	0.707071	0.274747	0.482492	0.481818
932	ENSG00000H1FNT	0.667019	0.295983	0.473749	0.493658
933	ENSG00000SASH3	0.70303	0.285859	0.486532	0.474747



934	ENSG00000PLA2G2A	0.747475	0.226263	0.47138	0.477778	
935	ENSG00000SLC16A7	0.636364	0.348485	0.491246	0.415152	
936	ENSG00000SPEM2	0.732323	0.267677	0.482997	0.463636	
937	ENSG00000ZBTB16	0.829293	0.173737	0.491246	0.367677	
938	ENSG00000KCNAB1	0.675526	0.323367	0.497785	0.445183	
939	ENSG00000TTLL7	0.725253	0.29596	0.500337	0.421212	
940	ENSG00000BTBD1	0.781818	0.239394	0.490909	0.410101	
941	ENSG00000BRMS1L	0.613108	0.326638	0.467407	0.485201	
942	ENSG00000ZNF575	0.717172	0.29697	0.499158	0.435354	
943	ENSG00000IQCB1	0.701449	0.288889	0.490016	0.472464	
944	ENSG00000TBX5	0.80404	0.19697	0.487205	0.426263	
945	ENSG00000ALDH1A3	0.782828	0.193939	0.473064	0.462626	
946	ENSG00000FABP12	0.660606	0.328283	0.490909	0.455556	
947	ENSG00000GZMA	0.729293	0.274747	0.485522	0.460606	
948	ENSG00000APOBEC3G	0.676768	0.331313	0.488889	0.433333	
949	ENSG00000NAT2	0.758586	0.247475	0.488552	0.443434	
950	ENSG00000PRR14	0.765657	0.267677	0.503199	0.370707	
951	ENSG00000AHCYL2	0.620202	0.344444	0.475421	0.455556	
952	ENSG00000PRDM13	0.609091	0.351515	0.472727	0.443434	
953	ENSG00000SLC2A12	0.655391	0.325581	0.483615	0.471459	
954	ENSG00000MRGPRF	0.712121	0.249495	0.46633	0.49899	
955	ENSG00000SKI	0.771717	0.231313	0.48367	0.449495	
956	ENSG00000TMEM52B	0.646465	0.326263	0.482492	0.474747	
957	ENSG00000BDKRB2	0.624242	0.342424	0.479293	0.456566	
958	ENSG00000CHIC2	0.775758	0.240404	0.491919	0.429293	
959	ENSG00000FUT5	0.723232	0.276768	0.488215	0.467677	
960	ENSG00000BLK	0.751586	0.239958	0.480973	0.470402	
961	ENSG00000ODF2	0.725159	0.287526	0.497533	0.447146	
962	ENSG00000POU3F3	0.553535	0.365657	0.45303	0.435354	
963	ENSG00000AC091057.	0.676768	0.330303	0.50202	0.425253	
964	ENSG00000ARHGAP11B	0.676768	0.330303	0.50202	0.425253	
965	ENSG00000LGI2	0.654545	0.338384	0.495118	0.440404	
966	ENSG00000FUT6	0.723232	0.276768	0.488215	0.467677	
967	ENSG00000CCNJL	0.803383	0.197674	0.480973	0.438689	
968	ENSG00000FUT3	0.723232	0.276768	0.488215	0.467677	
969	ENSG00000OR52E2	0.690909	0.321212	0.504377	0.428283	
970	ENSG00000ACAD10	0.69697	0.308081	0.495791	0.459596	
971	ENSG00000ARL6IP6	0.768549	0.239203	0.499077	0.434109	
972	ENSG00000CHIC1	0.775758	0.240404	0.491919	0.429293	
973	ENSG00000PFKFB2	0.737844	0.262156	0.490486	0.460888	
974	ENSG00000SLC16A6	0.684989	0.312896	0.498943	0.461945	
975	ENSG00000SMYD1	0.690909	0.321212	0.504377	0.432323	0.3276
976	ENSG00000TMEM45A	0.681818	0.306061	0.468013	0.485859	
977	ENSG00000KIAA2013	0.733615	0.27167	0.49172	0.458774	
978	ENSG00000DZIP1	0.828283	0.164646	0.48569	0.413131	
979	ENSG00000FLYWCH2	0.560606	0.354545	0.454377	0.461616	
980	ENSG00000ZNF112	0.69899	0.293939	0.494444	0.472727	
981	ENSG00000AP2M1	0.770707	0.238384	0.488215	0.445455	
982	ENSG00000GPATCH3	0.732323	0.270707	0.491582	0.463636	
983	ENSG00000TIRAP	0.69596	0.30202	0.487374	0.473737	
984	ENSG00000CCL28	0.69556	0.311839	0.492072	0.460888	
985	ENSG00000CD226	0.681818	0.334343	0.506566	0.40101	
986	ENSG00000NID1	0.722222	0.279798	0.488721	0.468687	
987	ENSG00000ZAR1L	0.749723	0.246955	0.488188	0.465116	
988	ENSG00000TTC23L	0.704017	0.313953	0.499119	0.440803	

989	ENSG00000	SHKBP1	0.785859	0.246465	0.498316	0.393939
990	ENSG00000	DNAJC21	0.785412	0.247357	0.499824	0.387949
991	ENSG00000	ZNF711	0.77167	0.239958	0.495419	0.439746
992	ENSG00000	DYNAP	0.60101	0.359596	0.478451	0.431313
993	ENSG00000	YEATS2	0.570707	0.367677	0.467677	0.423232
994	ENSG00000	FGF7	0.666667	0.30404	0.474411	0.49697
995	ENSG00000	SYTL2	0.65227	0.336656	0.492986	0.45515
996	ENSG00000	WDR38	0.59697	0.356566	0.475084	0.443434
997	ENSG00000	THNSL2	0.636364	0.330303	0.480808	0.479798
998	ENSG00000	NXPE3	0.785412	0.217759	0.484496	0.452431
999	ENSG00000	PRPF38B	0.712474	0.308668	0.503524	0.432347
1000	ENSG00000	ALDH16A1	0.766667	0.257576	0.497306	0.427273
1001	ENSG00000	IGFALS	0.842424	0.169697	0.488552	0.374747
1002	ENSG00000	CC2D2B	0.689899	0.288889	0.485522	0.491919
1003	ENSG00000	SPSB2	0.770613	0.245243	0.493481	0.440803
1004	ENSG00000	NTRK3	0.829293	0.20404	0.495286	0.357576
1005	ENSG00000	CCNQ	0.684848	0.323232	0.498485	0.448485
1006	ENSG00000	DPF3	0.709091	0.30303	0.502357	0.448485
1007	ENSG00000	MANBA	0.70303	0.320202	0.506061	0.423232
1008	ENSG00000	LRRRC39	0.655391	0.321353	0.485377	0.483087
1009	ENSG00000	WDHD1	0.584567	0.352008	0.466526	0.461945
1010	ENSG00000	GRHL1	0.787879	0.232323	0.5	0.422222
1011	ENSG00000	FRS3	0.810101	0.214141	0.4867	0.418182
1012	ENSG00000	NXN	0.752525	0.207071	0.467172	0.494949
1013	ENSG00000	ASB12	0.644444	0.335354	0.487542	0.466667
1014	ENSG00000	METTL26	0.69798	0.30101	0.492593	0.473737
1015	ENSG00000	FAM187A	0.699789	0.320296	0.497005	0.439746
1016	ENSG00000	ORM2	0.831313	0.164646	0.48367	0.417172
1017	ENSG00000	POF1B	0.645455	0.333333	0.482492	0.473737
1018	ENSG00000	CRB3	0.656566	0.338384	0.496128	0.447475
1019	ENSG00000	CHFR	0.715152	0.306061	0.500673	0.443434
1020	ENSG00000	PPOX	0.769697	0.234343	0.492424	0.455556
1021	ENSG00000	CFC1	0.639394	0.350505	0.493771	0.429293
1022	ENSG00000	PAGE4	0.709091	0.314141	0.509764	0.425253
1023	ENSG00000	POSTN	0.758985	0.215645	0.471106	0.485201
1024	ENSG00000	GRHL3	0.769697	0.252525	0.496128	0.432323
1025	ENSG00000	SLC26A2	0.690909	0.30202	0.484848	0.482828
1026	ENSG00000	CFC1B	0.639394	0.350505	0.493771	0.429293
1027	ENSG00000	SUZ12	0.616279	0.338266	0.468816	0.479915
1028	ENSG00000	NLRP1	0.742072	0.255814	0.481677	0.475687
1029	ENSG00000	SMURF2	0.673737	0.338384	0.498316	0.433333
1030	ENSG00000	CDH8	0.698782	0.316722	0.505906	0.438538
1031	ENSG00000	GAB4	0.741414	0.261616	0.488721	0.467677
1032	ENSG00000	MRGPRX2	0.757576	0.264646	0.502525	0.427273
1033	ENSG00000	GTPBP10	0.803383	0.224101	0.502467	0.396406
1034	ENSG00000	A1CF	0.77907	0.230444	0.48661	0.453488
1035	ENSG00000	ANKRD35	0.640404	0.334343	0.484848	0.472727
1036	ENSG00000	C18orf25	0.80404	0.234343	0.501852	0.378788
1037	ENSG00000	RASGEF1A	0.743434	0.252525	0.486027	0.474747
1038	ENSG00000	ZNF682	0.749471	0.268499	0.495772	0.44926
1039	ENSG00000	NELL2	0.719192	0.30202	0.502694	0.441414
1040	ENSG00000	RNPEPL1	0.80404	0.19899	0.491246	0.443434
1041	ENSG00000	SCAMP5	0.580808	0.336364	0.451852	0.493939
1042	ENSG00000	MYBL1	0.667677	0.332323	0.497138	0.454545
1043	ENSG00000	MID1	0.684385	0.330011	0.497231	0.445183

1044	ENSG00000FILIP1	0.59596	0.344444	0.469192	0.477778
1045	ENSG00000KLHL13	0.777778	0.238384	0.493939	0.446465
1046	ENSG00000ASF1B	0.616833	0.345515	0.481174	0.467331
1047	ENSG00000C19orf81	0.643411	0.342193	0.492802	0.456257
1048	ENSG00000ARL17A	0.775758	0.232323	0.489562	0.456566
1049	ENSG00000C14orf119	0.680808	0.324242	0.500842	0.459596
1050	ENSG00000ECE2	0.787375	0.232558	0.50203	0.428571
1051	ENSG00000STRA6	0.690909	0.320202	0.503872	0.452525
1052	ENSG00000ARL17B	0.775758	0.232323	0.489562	0.456566
1053	ENSG00000EEF1AKMT4	0.787375	0.232558	0.50203	0.428571
1054	ENSG00000TRIM15	0.772727	0.217172	0.476094	0.476768
1055	ENSG00000NFKBIZ	0.630021	0.330867	0.467583	0.491543
1056	ENSG00000FCN3	0.664646	0.321212	0.492929	0.481818
1057	ENSG00000PIK3C2B	0.692929	0.330303	0.507239	0.418182
1058	ENSG00000SCRN1	0.690909	0.311111	0.495455	0.474747
1059	ENSG00000PRR35	0.688889	0.321212	0.50202	0.456566
1060	ENSG00000SATB1	0.855072	0.157488	0.490821	0.357488
1061	ENSG00000GCH1	0.790909	0.231313	0.494613	0.436364
1062	ENSG00000HSPB11	0.737374	0.289899	0.506902	0.430303
1063	ENSG00000SPC24	0.617172	0.316162	0.445286	0.519192
1064	ENSG00000KLHL9	0.777778	0.238384	0.493939	0.446465
1065	ENSG00000HABP4	0.726263	0.292929	0.502694	0.450505
1066	ENSG00000NDST4	0.673737	0.330303	0.500505	0.458586
1067	ENSG00000CLDN2	0.687805	0.328049	0.496545	0.453659
1068	ENSG00000GLRA2	0.757576	0.271717	0.497811	0.440404
1069	ENSG00000TIMM13	0.781818	0.245455	0.499495	0.431313
1070	ENSG00000SH3BGRL3	0.632323	0.360606	0.493939	0.421212
1071	ENSG00000EEF2KMT	0.711111	0.308081	0.502862	0.454545
1072	ENSG00000NPS	0.808081	0.227273	0.503367	0.394949
1073	ENSG00000NLRC4	0.786869	0.226263	0.490572	0.455556
1074	ENSG00000NEK10	0.735729	0.27907	0.495948	0.461945
1075	ENSG00000USP16	0.801268	0.22093	0.496476	0.432347
1076	ENSG00000SLX1A	0.777778	0.246465	0.500337	0.437374
1077	ENSG00000TMEM132A	0.636364	0.340404	0.477104	0.476768
1078	ENSG00000RSRP1	0.616279	0.349894	0.483087	0.464059
1079	ENSG00000TMEM163	0.636766	0.346622	0.48948	0.457364
1080	ENSG00000SLX1B	0.777778	0.246465	0.500337	0.437374
1081	ENSG00000LDB1	0.776768	0.258586	0.507744	0.406061
1082	ENSG00000HOXA11	0.641414	0.328283	0.478114	0.492929
1083	ENSG00000FNBP4	0.840404	0.180808	0.493266	0.39899
1084	ENSG00000AC106782.	0.79596	0.219192	0.493771	0.447475
1085	ENSG00000AC133555.	0.79596	0.219192	0.493771	0.447475
1086	ENSG00000PPAN	0.808081	0.227273	0.503367	0.407071
1087	ENSG00000BZW1	0.706061	0.318182	0.512121	0.435354
1088	ENSG00000KLF15	0.752525	0.265657	0.502357	0.453535
1089	ENSG00000SLC6A12	0.673737	0.338384	0.501347	0.446465
1090	ENSG00000SLC52A2	0.781818	0.243434	0.49697	0.440404
1091	ENSG00000AKAIN1	0.667019	0.34778	0.50599	0.411205
1092	ENSG00000OR7A5	0.682828	0.330303	0.502189	0.450505
1093	ENSG00000ADNP2	0.681818	0.328283	0.50202	0.460606
1094	ENSG00000GLB1L2	0.846465	0.154545	0.486364	0.418182
1095	ENSG00000CDKL4	0.8	0.230303	0.49798	0.430303
1096	ENSG00000MTURN	0.667677	0.324242	0.49596	0.479798
1097	ENSG00000ZNF835	0.737374	0.290909	0.501515	0.447475
1098	ENSG00000RAB9B	0.828753	0.193446	0.48802	0.430233

1099	ENSG00000SIX1	0.788889	0.215152	0.482828	0.470707		
1100	ENSG00000CBLC	0.775194	0.250277	0.508306	0.429679		
1101	ENSG00000LATS2	0.794949	0.179798	0.468013	0.484848		
1102	ENSG00000IN080C	0.79899	0.229293	0.502357	0.431313		
1103	ENSG00000SPTLC3	0.693939	0.306061	0.496465	0.482828		
1104	ENSG00000PRY	0.690909	0.337374	0.514141	0.387879		
1105	ENSG00000PDZD4	0.752643	0.269556	0.501586	0.45666		
1106	ENSG00000PRY2	0.690909	0.337374	0.514141	0.387879		
1107	ENSG00000DCLK3	0.651163	0.35518	0.501938	0.428118		
1108	ENSG00000VSTM5	0.681818	0.301268	0.485906	0.5		
1109	ENSG00000TMA16	0.775758	0.267677	0.511111	0.393939		
1110	ENSG00000TSHR	0.781818	0.255556	0.505724	0.417172		
1111	ENSG00000MAFK	0.630303	0.336364	0.475758	0.489899		
1112	ENSG00000TMOD1	0.708081	0.312121	0.501684	0.465657		
1113	ENSG00000CCDC92	0.733333	0.3	0.505556	0.442424		
1114	ENSG00000ASNS	0.672727	0.345455	0.509091	0.425253		
1115	ENSG00000MYOC	0.690909	0.312121	0.49596	0.483838		
1116	ENSG00000WIPI2	0.828283	0.213131	0.505387	0.380808		
1117	ENSG00000ZNF713	0.698732	0.307611	0.493305	0.48203		
1118	ENSG00000ATAD1	0.806061	0.210101	0.488889	0.457576		
1119	ENSG00000PITPNM1	0.690909	0.320202	0.503872	0.468687		
1120	ENSG00000ACOT7	0.784848	0.186869	0.467677	0.492929		
1121	ENSG00000TADA1	0.8	0.226263	0.502694	0.437374		
1122	ENSG00000TNRC6C	0.630021	0.340381	0.483968	0.483087		
1123	ENSG00000RNFT2	0.713131	0.30303	0.508081	0.462626		
1124	ENSG00000SCAF11	0.80202	0.242424	0.507407	0.4		
1125	ENSG00000METAP1D	0.858586	0.158586	0.494444	0.382828		
1126	ENSG00000TCTN3	0.733333	0.29697	0.505051	0.451515		
1127	ENSG00000PADI2	0.745455	0.276768	0.50303	0.458586		
1128	ENSG00000SCML2	0.654334	0.343552	0.482734	0.472516		
1129	ENSG00000BCL9	0.754545	0.248485	0.485859	0.483838		
1130	ENSG00000FGFR3	0.636364	0.350505	0.492256	0.461616		
1131	ENSG00000TSEN34	0.735354	0.277778	0.490572	0.477778		
1132	ENSG00000FAM129C	0.720202	0.3	0.506734	0.461616		
1133	ENSG00000WDR53	0.69556	0.320296	0.506166	0.460888	0.3554	0.352
1134	ENSG00000QPCTL	0.721212	0.307071	0.509091	0.449495		
1135	ENSG00000GABRA6	0.794926	0.230444	0.495243	0.453488		
1136	ENSG00000COL20A1	0.760606	0.221212	0.479461	0.494949		
1137	ENSG00000ACSS2	0.76412	0.229236	0.481728	0.48948		
1138	ENSG00000OR4M1	0.741414	0.270707	0.496633	0.474747		
1139	ENSG00000AP4M1	0.711111	0.317172	0.510774	0.440404		
1140	ENSG00000THAP7	0.7463	0.273784	0.511628	0.447146		
1141	ENSG00000SLC27A6	0.744186	0.289641	0.508633	0.44186		
1142	ENSG00000AC135068.	0.741414	0.270707	0.496633	0.474747		
1143	ENSG00000CBFB	0.676768	0.341414	0.504377	0.442424		
1144	ENSG00000CDC20	0.831313	0.207071	0.506902	0.384848		
1145	ENSG00000PPRC1	0.816162	0.205051	0.493098	0.447475		
1146	ENSG00000OR4M2	0.741414	0.270707	0.496633	0.474747		
1147	ENSG00000AC171558.	0.741414	0.270707	0.496633	0.474747		
1148	ENSG00000MIER3	0.708081	0.314141	0.509259	0.458586		
1149	ENSG00000TIPIN	0.80303	0.158586	0.462626	0.491919		
1150	ENSG00000SNIP1	0.833333	0.20202	0.494276	0.422222		
1151	ENSG00000IGSF3	0.656566	0.322222	0.48165	0.50202		
1152	ENSG00000NAA11	0.676533	0.325581	0.499471	0.478858		
1153	ENSG00000TMEM78	0.728283	0.311111	0.511448	0.427273		

1154	ENSG00000C12orf65	0.634783	0.354589	0.493559	0.458937	
1155	ENSG00000CCND3	0.681818	0.30404	0.488889	0.505051	
1156	ENSG00000AHCYL1	0.692929	0.330303	0.507239	0.446465	
1157	ENSG00000SPATS1	0.658915	0.356589	0.50646	0.414175	
1158	ENSG00000CYP4B1	0.660606	0.346465	0.502189	0.451515	
1159	ENSG00000PNPLA3	0.698732	0.320296	0.507752	0.459831	
1160	ENSG00000ZFYVE26	0.757576	0.278788	0.508754	0.439394	
1161	ENSG00000LDHAL6B	0.638478	0.364693	0.501586	0.42389	
1162	ENSG00000KIF19	0.644599	0.360046	0.502323	0.432056	
1163	ENSG00000CNTNAP3	0.70303	0.3	0.490404	0.493939	
1164	ENSG00000WRN	0.785859	0.256566	0.50101	0.438384	
1165	ENSG00000MLLT1	0.807071	0.222222	0.505724	0.437374	
1166	ENSG00000ZNF821	0.707317	0.315912	0.509679	0.461092	
1167	ENSG00000ASPA	0.676768	0.312121	0.479293	0.507071	
1168	ENSG00000CAPN7	0.688889	0.346465	0.501515	0.427273	
1169	ENSG00000SBK2	0.70101	0.313131	0.507071	0.470707	
1170	ENSG00000ZFP1	0.650505	0.333333	0.479461	0.493939	
1171	ENSG00000CNTNAP3B	0.70303	0.3	0.490404	0.493939	
1172	ENSG00000SUMF1	0.639394	0.350505	0.493771	0.465657	
1173	ENSG00000CEP41	0.660606	0.346465	0.502189	0.456566	
1174	ENSG00000HPR	0.665657	0.30404	0.483165	0.518182	
1175	ENSG00000NQ01	0.79798	0.234343	0.501347	0.447475	0.4174
1176	ENSG00000ATG9A	0.676533	0.325581	0.499471	0.48203	
1177	ENSG00000CLDND1	0.778788	0.246465	0.496296	0.464646	
1178	ENSG00000C2orf40	0.692929	0.312121	0.49697	0.488889	
1179	ENSG00000SEC61G	0.747475	0.250505	0.485185	0.493939	
1180	ENSG00000TBL3	0.711416	0.32241	0.511276	0.437632	
1181	ENSG00000DISP1	0.715645	0.298097	0.502819	0.478858	
1182	ENSG00000POM121L2	0.788584	0.218816	0.491896	0.476744	
1183	ENSG00000MTG2	0.754545	0.291919	0.508754	0.435354	
1184	ENSG00000DDX19A	0.790909	0.253535	0.509596	0.422222	
1185	ENSG00000ZFP14	0.783838	0.255556	0.503199	0.442424	
1186	ENSG00000GPX2	0.681818	0.340404	0.509596	0.440404	
1187	ENSG00000PEX5L	0.710145	0.319807	0.513205	0.447343	
1188	ENSG00000ZNF564	0.672727	0.345455	0.509091	0.442424	
1189	ENSG00000GPR82	0.676768	0.326263	0.495791	0.485859	
1190	ENSG00000BBOX1	0.738384	0.278788	0.495286	0.480808	
1191	ENSG00000MTFR1	0.690909	0.328283	0.505219	0.467677	
1192	ENSG00000APOL4	0.645455	0.350505	0.494613	0.467677	
1193	ENSG00000SOD3	0.688889	0.332323	0.504882	0.462626	
1194	ENSG00000DEFB108B	0.778013	0.254757	0.501409	0.455603	
1195	ENSG00000PRICKLE1	0.712071	0.275748	0.486526	0.51052	
1196	ENSG00000RGS9BP	0.724638	0.286957	0.499195	0.48599	
1197	ENSG00000RABGAP1L	0.736364	0.287879	0.506061	0.468687	
1198	ENSG00000EMC10	0.813953	0.204017	0.492072	0.465116	
1199	ENSG00000GRK4	0.69556	0.302326	0.495419	0.498943	
1200	ENSG00000NXPH2	0.726467	0.27021	0.47656	0.507198	
1201	ENSG00000ATMIN	0.791919	0.262626	0.511785	0.40303	
1202	ENSG00000ZNF184	0.833333	0.216162	0.500337	0.420202	
1203	ENSG00000TMEM263	0.718816	0.294926	0.499648	0.485201	
1204	ENSG00000C1QTNF2	0.711111	0.312121	0.502525	0.474747	
1205	ENSG00000WDR72	0.859596	0.172727	0.505051	0.380808	
1206	ENSG00000CDK14	0.739958	0.236786	0.478506	0.514799	
1207	ENSG00000RPP30	0.79596	0.235354	0.498316	0.459596	
1208	ENSG00000MXRA7	0.689218	0.316068	0.499471	0.490486	

1209	ENSG00000ATP8A2	0.717608	0.316722	0.513104	0.447398
1210	ENSG00000HSPB7	0.666667	0.348485	0.507576	0.445455
1211	ENSG00000ATP1B1	0.658562	0.354123	0.506342	0.445032
1212	ENSG00000MTERF4	0.689899	0.327273	0.505387	0.471717
1213	ENSG00000NEU2	0.650505	0.340404	0.486532	0.487879
1214	ENSG00000PMAIP1	0.690909	0.337374	0.514141	0.435354
1215	ENSG00000ZFH3	0.816162	0.222222	0.501515	0.444444
1216	ENSG00000NLRP8	0.673737	0.346465	0.510101	0.440404
1217	ENSG00000ARAP3	0.669697	0.335354	0.49899	0.480808
1218	ENSG00000MBD3L3	0.681818	0.328283	0.50202	0.479798
1219	ENSG00000SERPINA6	0.639394	0.354545	0.495791	0.467677
1220	ENSG00000RPH3AL	0.654545	0.355556	0.505051	0.445455
1221	ENSG00000MBD3L2B	0.681818	0.328283	0.50202	0.479798
1222	ENSG00000LGALS1	0.80303	0.239394	0.499663	0.451515
1223	ENSG00000ABCC1	0.644444	0.360606	0.501347	0.451515
1224	ENSG00000CPSF3	0.719192	0.269697	0.479966	0.516162
1225	ENSG00000MBD3L4	0.681818	0.328283	0.50202	0.479798
1226	ENSG00000ZBTB9	0.813131	0.232323	0.506734	0.430303
1227	ENSG00000FOSL1	0.661616	0.323232	0.486532	0.506061
1228	ENSG00000ACADSB	0.638478	0.364693	0.501586	0.44186
1229	ENSG00000NEK11	0.645877	0.357294	0.489429	0.465116
1230	ENSG00000NUMBL	0.866667	0.162626	0.498485	0.40303
1231	ENSG00000CENPF	0.873737	0.168687	0.498148	0.376768
1232	ENSG00000MBD3L2	0.681818	0.328283	0.50202	0.479798
1233	ENSG00000MBD3L5	0.681818	0.328283	0.50202	0.479798
1234	ENSG00000KLHL1	0.666667	0.334343	0.493771	0.487879
1235	ENSG00000ZNF783	0.749471	0.287526	0.506166	0.460888
1236	ENSG00000WDR4	0.630303	0.366667	0.495455	0.452525
1237	ENSG00000MAT2A	0.848485	0.172727	0.494444	0.440404
1238	ENSG00000TMEM235	0.733333	0.311111	0.508418	0.447475
1239	ENSG00000SGK2	0.717172	0.30202	0.500337	0.485859
1240	ENSG00000FADS6	0.690909	0.311111	0.495455	0.49798
1241	ENSG00000MON2	0.872727	0.173737	0.502357	0.367677
1242	ENSG00000MKL1	0.776768	0.246465	0.495623	0.475758
1243	ENSG00000LRRC24	0.666667	0.348485	0.507576	0.451515
1244	ENSG00000SLC7A6	0.654545	0.330303	0.486532	0.50404
1245	ENSG00000COA5	0.656566	0.357576	0.507071	0.439394
1246	ENSG00000FBX034	0.656448	0.354123	0.499648	0.461945
1247	ENSG00000MAMLD1	0.690909	0.305051	0.494613	0.507071
1248	ENSG00000THAP8	0.653277	0.34778	0.497886	0.47463
1249	ENSG00000PM20D2	0.733333	0.29899	0.509428	0.465657
1250	ENSG00000RPS2	0.636364	0.367677	0.50202	0.441414
1251	ENSG00000ZNF180	0.854545	0.183838	0.504377	0.406061
1252	ENSG00000KISS1R	0.70628	0.312077	0.504026	0.484058
1253	ENSG00000CD163L1	0.739958	0.289641	0.506519	0.470402
1254	ENSG00000OTUB2	0.682927	0.317073	0.490902	0.502904
1255	ENSG00000RHOF	0.673737	0.330303	0.500505	0.488889
1256	ENSG00000HCFC2	0.769556	0.241015	0.487667	0.491543
1257	ENSG00000PARM1	0.80101	0.255556	0.510774	0.418182
1258	ENSG00000CRIPT	0.609091	0.379798	0.486869	0.442424
1259	ENSG00000C11orf54	0.824242	0.190909	0.489899	0.468687
1260	ENSG00000ARHGEF6	0.736786	0.300211	0.510218	0.457717
1261	ENSG00000GRK5	0.831313	0.218182	0.513131	0.4
1262	ENSG00000SEM1	0.731501	0.287526	0.4963	0.490486
1263	ENSG00000CERS5	0.806061	0.242424	0.506734	0.441414

0.2944

1264	ENSG00000CADM4	0.673737	0.346465	0.510101	0.454545
1265	ENSG00000PID1	0.660606	0.341414	0.499663	0.479798
1266	ENSG00000SLC35B2	0.690909	0.337374	0.514141	0.444444
1267	ENSG00000PDE9A	0.692929	0.339394	0.516162	0.432323
1268	ENSG00000SF3B4	0.709091	0.323232	0.49596	0.477778
1269	ENSG00000EZH1	0.670707	0.346465	0.497138	0.472727
1270	ENSG00000PRSS21	0.714588	0.316068	0.51339	0.465116
1271	ENSG00000FAAP20	0.654545	0.355556	0.505051	0.457576
1272	ENSG00000SBSPON	0.656566	0.357576	0.507071	0.446465
1273	ENSG00000PHYKPL	0.8	0.263636	0.511279	0.414141
1274	ENSG00000PLEKHB2	0.717608	0.327796	0.522702	0.408638
1275	ENSG00000CCDC138	0.763214	0.292812	0.513918	0.430233
1276	ENSG00000SHANK3	0.757576	0.29596	0.514983	0.425253
1277	ENSG00000CELSR3	0.69556	0.336152	0.515856	0.445032
1278	ENSG00000COL4A1	0.676533	0.343552	0.510042	0.458774
1279	ENSG00000INTS4	0.822813	0.214839	0.498154	0.458472
1280	ENSG00000ZNF439	0.777778	0.247475	0.501515	0.475758
1281	ENSG00000CEACAM19	0.806061	0.246465	0.514815	0.419192
1282	ENSG00000WFDC2	0.660606	0.361616	0.511111	0.431313
1283	ENSG00000NUDT18	0.750505	0.259596	0.489226	0.49596
1284	ENSG00000ZNF440	0.777778	0.247475	0.501515	0.475758
1285	ENSG00000LEUTX	0.834343	0.20202	0.509933	0.431313
1286	ENSG00000C20orf27	0.724242	0.308081	0.512458	0.468687
1287	ENSG00000HYOU1	0.681818	0.340404	0.509596	0.462626
1288	ENSG00000ZNF700	0.777778	0.247475	0.501515	0.475758
1289	ENSG00000CSPG5	0.644444	0.360606	0.501347	0.463636
1290	ENSG00000DNTTIP2	0.858586	0.176768	0.507071	0.416162
1291	ENSG00000ZNF763	0.777778	0.247475	0.501515	0.475758
1292	ENSG00000ZNF69	0.777778	0.247475	0.501515	0.475758
1293	ENSG00000ADAT3	0.725253	0.293939	0.500842	0.489899
1294	ENSG00000AC008770.	0.777778	0.247475	0.501515	0.475758
1295	ENSG00000OR1Q1	0.690909	0.337374	0.514141	0.451515
1296	ENSG00000DHX15	0.742424	0.285859	0.505892	0.478788
1297	ENSG00000ECM1	0.70303	0.325253	0.510774	0.468687
1298	ENSG00000ZFP36L1	0.635307	0.371036	0.502114	0.440803
1299	ENSG00000EMC6	0.688889	0.321212	0.50202	0.493939
1300	ENSG00000C6orf120	0.717172	0.320202	0.516835	0.451515
1301	ENSG00000SMCHD1	0.722222	0.312121	0.505387	0.475758
1302	ENSG00000GALNTL5	0.658562	0.354123	0.506342	0.463002
1303	ENSG00000REEP4	0.690909	0.337374	0.514141	0.452525
1304	ENSG00000SULT1C2	0.712121	0.324242	0.514141	0.455556
1305	ENSG00000SERPINF1	0.654545	0.355556	0.505051	0.464646
1306	ENSG00000RNF175	0.741414	0.308081	0.514646	0.443434
1307	ENSG00000SSC4D	0.718816	0.316068	0.515504	0.461945
1308	ENSG00000HEATR3	0.725253	0.309091	0.515152	0.463636
1309	ENSG00000SLC34A1	0.868687	0.174747	0.517172	0.348485
1310	ENSG00000MALL	0.724242	0.291919	0.502525	0.492929
1311	ENSG00000CHST11	0.818182	0.227273	0.512121	0.437374
1312	ENSG00000IGSF11	0.72979	0.285714	0.496309	0.497231
1313	ENSG00000KIRREL1	0.667677	0.346465	0.500337	0.474747
1314	ENSG00000PIAS2	0.705426	0.325581	0.513658	0.465116
1315	ENSG00000ARSK	0.712474	0.311839	0.510218	0.478858
1316	ENSG00000RNF222	0.635354	0.366667	0.50101	0.459596
1317	ENSG00000GNA15	0.8	0.219192	0.490236	0.486869
1318	ENSG00000NANOS2	0.717172	0.284848	0.490909	0.512121

1319	ENSG00000SLC13A5	0.682875	0.32981	0.504757	0.487315
1320	ENSG00000TMIGD2	0.709091	0.316162	0.510774	0.479798
1321	ENSG00000ZNF132	0.837374	0.225253	0.510101	0.416162
1322	ENSG00000COL6A5	0.681818	0.340404	0.509596	0.467677
1323	ENSG00000ENOX2	0.712121	0.315152	0.50202	0.485859
1324	ENSG00000IL20	0.673737	0.346465	0.510101	0.463636
1325	ENSG00000HEATR1	0.709091	0.30404	0.501178	0.50101
1326	ENSG00000C9orf152	0.681818	0.346465	0.509428	0.456566
1327	ENSG00000RPF2	0.723232	0.314141	0.516667	0.459596
1328	ENSG00000BICDL1	0.728283	0.30404	0.516162	0.467677
1329	ENSG00000C8orf48	0.738462	0.302564	0.514744	0.457692
1330	ENSG00000NOD2	0.673737	0.346465	0.510101	0.464646
1331	ENSG00000PLPP7	0.709091	0.314141	0.509764	0.484848
1332	ENSG00000RET	0.704017	0.335095	0.515152	0.448203
1333	ENSG00000SLC38A5	0.692929	0.339394	0.516162	0.452525
1334	ENSG00000SHROOM3	0.784355	0.274841	0.514799	0.432347
1335	ENSG00000HEATR6	0.757576	0.265657	0.49899	0.491919
1336	ENSG00000PLEKHG4B	0.69697	0.343434	0.520202	0.425253
1337	ENSG00000SCYL1	0.673737	0.346465	0.510101	0.466667
1338	ENSG00000SPIN1	0.772727	0.264646	0.509428	0.471717
1339	ENSG00000MAGEB3	0.632135	0.37315	0.502643	0.448203
1340	ENSG00000TAP2	0.579268	0.389024	0.482927	0.453659
1341	ENSG00000PLEKHA6	0.654545	0.355556	0.505051	0.470707
1342	ENSG00000AL669918.	0.579268	0.389024	0.482927	0.453659
1343	ENSG00000AKAP14	0.569767	0.381607	0.474982	0.470402
1344	ENSG00000UBALD2	0.676768	0.322222	0.493771	0.510101
1345	ENSG00000SPIN2A	0.772727	0.264646	0.509428	0.471717
1346	ENSG00000TMEM198	0.645626	0.366556	0.506091	0.45515
1347	ENSG00000TRIM40	0.79899	0.256566	0.510774	0.445455
1348	ENSG00000ARHGAP5	0.692929	0.339394	0.516162	0.454545
1349	ENSG00000SNX19	0.738901	0.302326	0.515328	0.459831
1350	ENSG00000ZDHC6	0.656566	0.357576	0.507071	0.464646
1351	ENSG00000SLF1	0.70303	0.329293	0.514478	0.465657
1352	ENSG00000FAM184A	0.692929	0.339394	0.516162	0.454545
1353	ENSG00000SPIN2B	0.772727	0.264646	0.509428	0.471717
1354	ENSG00000NAGLU	0.708081	0.330303	0.519192	0.453535
1355	ENSG00000IL17RE	0.811111	0.246465	0.512795	0.439394
1356	ENSG00000AQP8	0.735354	0.294949	0.510101	0.481818
1357	ENSG00000NPW	0.571014	0.383575	0.475523	0.469565
1358	ENSG00000ZBTB42	0.70303	0.336364	0.518013	0.445455
1359	ENSG00000LIPE	0.690909	0.337374	0.514141	0.466667
1360	ENSG00000TACR3	0.654545	0.355556	0.505051	0.471717
1361	ENSG00000TSR1	0.789899	0.221212	0.486027	0.49798
1362	ENSG00000MT-ND4	0.733333	0.315152	0.520539	0.442424
1363	ENSG00000FCRL4	0.748485	0.29596	0.512121	0.465657
1364	ENSG00000OR2AK2	0.673737	0.346465	0.510101	0.467677
1365	ENSG00000ARHGAP21	0.810101	0.221212	0.504377	0.473737
1366	ENSG00000ITGB3	0.636364	0.367677	0.50202	0.461616
1367	ENSG00000ING3	0.717172	0.316162	0.511279	0.479798
1368	ENSG00000SERINC3	0.672727	0.345455	0.509091	0.475758
1369	ENSG00000CDH18	0.727273	0.310101	0.516667	0.467677
1370	ENSG00000ARL4D	0.672727	0.345455	0.509091	0.474747
1371	ENSG00000FADD	0.84778	0.200846	0.509514	0.434461
1372	ENSG00000GOLGA8A	0.64482	0.371036	0.507928	0.442918
1373	ENSG00000SLITRK4	0.717608	0.327796	0.522702	0.437431



1374	ENSG00000PHRF1	0.868687	0.154545	0.502189	0.440404	
1375	ENSG00000HSPH1	0.834343	0.184848	0.492929	0.477778	0.319
1376	ENSG00000GOLGA8B	0.64482	0.371036	0.507928	0.442918	
1377	ENSG00000QSOX1	0.676768	0.349495	0.513131	0.459596	
1378	ENSG00000IRX2	0.666667	0.346465	0.505219	0.479798	
1379	ENSG00000FIBCD1	0.737374	0.288889	0.50404	0.491919	
1380	ENSG00000MFHAS1	0.754153	0.254707	0.492802	0.508306	
1381	ENSG00000MAGEA8	0.737374	0.307071	0.517003	0.459596	
1382	ENSG00000MOGAT2	0.789899	0.255556	0.513805	0.457576	
1383	ENSG00000C19orf48	0.681818	0.328283	0.50202	0.49899	
1384	ENSG00000TAF9	0.674747	0.347475	0.501347	0.477778	
1385	ENSG00000EDNRB	0.681818	0.320202	0.490741	0.518182	
1386	ENSG00000SCARF1	0.6	0.39798	0.49899	0.424242	
1387	ENSG00000HCFC1R1	0.824524	0.238901	0.514975	0.426004	
1388	ENSG00000ZC3H7B	0.709091	0.331313	0.520202	0.453535	
1389	ENSG00000CUL9	0.781818	0.261616	0.508923	0.471717	
1390	ENSG00000DEFB116	0.631313	0.346465	0.48771	0.50404	
1391	ENSG00000EMID1	0.838317	0.221484	0.513104	0.430786	
1392	ENSG00000SETX	0.694503	0.312896	0.489429	0.51797	
1393	ENSG00000INPP5E	0.80303	0.261616	0.517845	0.430303	
1394	ENSG00000PLA2G5	0.805051	0.246465	0.508754	0.463636	
1395	ENSG00000SESTD1	0.684385	0.345515	0.51495	0.459579	
1396	ENSG00000ZNF786	0.651163	0.362579	0.505638	0.466173	
1397	ENSG00000TCP10L	0.668687	0.319192	0.488215	0.526263	
1398	ENSG00000NAB1	0.689218	0.326638	0.502114	0.496829	
1399	ENSG00000UBE20	0.711111	0.324242	0.506061	0.481818	
1400	ENSG00000INTS5	0.682875	0.349894	0.516385	0.447146	
1401	ENSG00000LTBR	0.654545	0.338384	0.495118	0.508081	
1402	ENSG00000MTNR1B	0.722705	0.308213	0.500644	0.494686	
1403	ENSG00000FAM109B	0.716501	0.326689	0.521595	0.45072	
1404	ENSG00000SLC43A2	0.644444	0.354545	0.498316	0.487879	
1405	ENSG00000CRLF3	0.64482	0.357294	0.498943	0.483087	
1406	ENSG00000CDCA2	0.714141	0.314141	0.512121	0.484848	
1407	ENSG00000SNTG2	0.746465	0.291919	0.516498	0.470707	
1408	ENSG00000ZNF274	0.815152	0.205051	0.494276	0.488889	
1409	ENSG00000CCDC114	0.682875	0.349894	0.516385	0.450317	
1410	ENSG00000PHYHIP	0.673737	0.346465	0.510101	0.474747	
1411	ENSG00000AGR3	0.678647	0.345666	0.512156	0.471459	
1412	ENSG00000ZNF358	0.829293	0.235354	0.514141	0.431313	
1413	ENSG00000OTOGL	0.682875	0.349894	0.516385	0.450317	
1414	ENSG00000CNR1	0.686957	0.33913	0.513043	0.475362	
1415	ENSG00000DGKG	0.657505	0.353066	0.505285	0.480973	
1416	ENSG00000CAPN3	0.673737	0.346465	0.510101	0.478788	
1417	ENSG00000MAP4K3	0.689899	0.327273	0.505387	0.49596	
1418	ENSG00000FOSB	0.840404	0.229293	0.506734	0.438384	
1419	ENSG00000TINAGL1	0.666667	0.346465	0.500673	0.489899	
1420	ENSG00000PSMG1	0.704017	0.330867	0.51568	0.470402	
1421	ENSG00000AK1	0.843434	0.232323	0.515488	0.40202	
1422	ENSG00000OR8D1	0.722038	0.323367	0.522702	0.45072	
1423	ENSG00000TMEM189	0.733333	0.307071	0.51229	0.476768	
1424	ENSG00000PERM1	0.869697	0.20101	0.503704	0.420202	
1425	ENSG00000MAP3K9	0.79899	0.239394	0.503199	0.481818	
1426	ENSG00000SHISA7	0.709091	0.331313	0.520202	0.453535	
1427	ENSG00000MAP2K4	0.812121	0.253535	0.518855	0.430303	
1428	ENSG00000LAIR1	0.676768	0.349495	0.513131	0.465657	

1429	ENSG00000PDRG1	0.786869	0.277778	0.51936	0.437374
1430	ENSG00000AIF1L	0.839394	0.209091	0.509764	0.450505
1431	ENSG00000GPX3	0.829293	0.229293	0.516835	0.434343
1432	ENSG00000RGS21	0.654545	0.355556	0.505051	0.478788
1433	ENSG00000MCM5	0.777778	0.269697	0.511953	0.471717
1434	ENSG00000LRRIQ3	0.709091	0.321212	0.511111	0.485859
1435	ENSG00000NDC1	0.724242	0.314141	0.512458	0.481818
1436	ENSG00000CALML4	0.639394	0.370707	0.505051	0.464646
1437	ENSG00000TMEM43	0.709091	0.314141	0.509764	0.494949
1438	ENSG00000FAM214B	0.849495	0.19798	0.510774	0.444444
1439	ENSG00000DPYSL3	0.709091	0.331313	0.520202	0.460606
1440	ENSG00000MMRN1	0.731313	0.320202	0.522054	0.450505
1441	ENSG00000SLC46A1	0.690909	0.337374	0.514141	0.476768
1442	ENSG00000RBP7	0.729293	0.30101	0.500673	0.49798
1443	ENSG00000TULP3	0.676533	0.343552	0.510042	0.48203
1444	ENSG00000PTPN5	0.727273	0.322222	0.514646	0.465657
1445	ENSG00000EGR1	0.79697	0.255556	0.514815	0.459596
1446	ENSG00000QKI	0.880808	0.156566	0.508923	0.415152
1447	ENSG00000SC5D	0.786869	0.265657	0.512458	0.467677
1448	ENSG00000DXO	0.715152	0.292929	0.501684	0.516162
1449	ENSG00000ADAM28	0.712121	0.334343	0.523232	0.445455
1450	ENSG00000CLEC12A	0.654545	0.355556	0.505051	0.481818
1451	ENSG00000NRG1	0.673737	0.356566	0.511279	0.462626
1452	ENSG00000SNX6	0.638478	0.364693	0.501586	0.478858
1453	ENSG00000B3GNT3	0.692929	0.339394	0.516162	0.466667
1454	ENSG00000PLPPR2	0.723232	0.305051	0.505892	0.49798
1455	ENSG00000KCNQ5	0.723232	0.324242	0.521717	0.455556
1456	ENSG00000PET117	0.714588	0.330867	0.522727	0.450317
1457	ENSG00000TCTN2	0.733615	0.309725	0.519556	0.469345
1458	ENSG00000TP63	0.864646	0.184848	0.518519	0.412121
1459	ENSG00000DDI2	0.850505	0.180808	0.507239	0.460606
1460	ENSG00000LONRF2	0.681818	0.354545	0.518182	0.449495
1461	ENSG00000SPRR1A	0.694352	0.332226	0.497416	0.496124
1462	ENSG00000SCTR	0.752525	0.289899	0.51431	0.478788
1463	ENSG00000DDX47	0.831313	0.235354	0.518519	0.426263
1464	ENSG00000PIAS4	0.712474	0.323467	0.514447	0.478858
1465	ENSG00000BCL2L14	0.678647	0.345666	0.512156	0.477801
1466	ENSG00000PABPC3	0.712474	0.328753	0.520613	0.461945
1467	ENSG00000MTHFSD	0.727273	0.275758	0.489899	0.527273
1468	ENSG00000POLR2I	0.767442	0.247357	0.503347	0.503171
1469	ENSG00000UBOX5	0.70303	0.320202	0.506061	0.49899
1470	ENSG00000CCDC105	0.654545	0.355556	0.505051	0.484848
1471	ENSG00000SPC25	0.674747	0.346465	0.489057	0.49596
1472	ENSG00000ADGRE1	0.676768	0.349495	0.513131	0.471717
1473	ENSG00000TYMP	0.833333	0.229293	0.52862	0.405051
1474	ENSG00000RIN3	0.725159	0.321353	0.521318	0.463002
1475	ENSG00000RANBP1	0.659619	0.341438	0.498062	0.505285
1476	ENSG00000CC2D1B	0.830303	0.235354	0.515825	0.440404
1477	ENSG00000L3HYPDH	0.767677	0.292929	0.513468	0.462626
1478	ENSG00000TPPP3	0.769082	0.290821	0.508535	0.471498
1479	ENSG00000DDHD1	0.712474	0.318182	0.511276	0.491543
1480	ENSG00000BCL2L10	0.681818	0.354545	0.518182	0.454545
1481	ENSG00000ULBP1	0.72093	0.316722	0.516796	0.481728
1482	ENSG00000AKAP6	0.888889	0.191919	0.513131	0.321212
1483	ENSG00000CD19	0.692929	0.339394	0.516162	0.470707

0.2213

1484	ENSG00000WDR76	0.881818	0.182828	0.505387	0.417172
1485	ENSG00000NUDT10	0.754545	0.309091	0.520202	0.449495
1486	ENSG00000CES2	0.692929	0.339394	0.516162	0.471717
1487	ENSG00000APOD	0.712474	0.311839	0.510218	0.497886
1488	ENSG00000VIM	0.878788	0.171717	0.51431	0.412121
1489	ENSG00000CEP97	0.744444	0.308081	0.511111	0.475758
1490	ENSG00000MARVELD2	0.763012	0.293466	0.518272	0.461794
1491	ENSG00000VSTM2L	0.779798	0.238384	0.502357	0.50202
1492	ENSG00000ZNF2	0.836364	0.214141	0.508754	0.463636
1493	ENSG00000DCHS2	0.692929	0.312121	0.49697	0.523232
1494	ENSG00000GLRB	0.686869	0.356566	0.517845	0.445455
1495	ENSG00000DLK2	0.7537	0.295983	0.520085	0.46723
1496	ENSG00000ZBTB20	0.729293	0.310101	0.507576	0.490909
1497	ENSG00000WSCD1	0.711111	0.344444	0.527778	0.415152
1498	ENSG00000NUDT11	0.754545	0.309091	0.520202	0.449495
1499	ENSG00000TMEM69	0.635354	0.366667	0.50101	0.484848
1500	ENSG00000DYNC1I1	0.708081	0.330303	0.519192	0.473737
1501	ENSG00000PRKACG	0.676768	0.349495	0.513131	0.475758
1502	ENSG00000FPGS	0.709091	0.331313	0.520202	0.468687
1503	ENSG00000GPR78	0.622222	0.385859	0.50404	0.457576
1504	ENSG00000RPS11	0.716501	0.326689	0.521595	0.467331
1505	ENSG00000ITPKA	0.727273	0.310101	0.516667	0.483838
1506	ENSG00000MYO5C	0.79798	0.244444	0.505387	0.485859
1507	ENSG00000CEBPG	0.70303	0.345455	0.516162	0.456566
1508	ENSG00000HRK	0.824242	0.255556	0.515488	0.433333
1509	ENSG00000CLEC14A	0.690909	0.352525	0.518687	0.447475
1510	ENSG00000SPAG1	0.857576	0.176768	0.501684	0.470707
1511	ENSG00000DNAJC19	0.733333	0.305051	0.512458	0.487879
1512	ENSG00000ZIC4	0.666667	0.346465	0.505219	0.493939
1513	ENSG00000GYS2	0.660606	0.361616	0.511111	0.472727
1514	ENSG00000SPNS3	0.727273	0.327273	0.527273	0.440404
1515	ENSG00000HTRA1	0.709091	0.331313	0.520202	0.469697
1516	ENSG00000PGAM2	0.733333	0.305051	0.512458	0.489899
1517	ENSG00000GABRG1	0.673737	0.346465	0.510101	0.486869
1518	ENSG00000TM4SF18	0.709091	0.316162	0.510774	0.50101
1519	ENSG00000NLRP5	0.7463	0.303383	0.513566	0.477801
1520	ENSG00000PEX7	0.8	0.243434	0.506566	0.485859
1521	ENSG00000MCM3	0.814141	0.212121	0.495791	0.49798
1522	ENSG00000TRIM3	0.709091	0.313131	0.502694	0.513131
1523	ENSG00000CD101	0.816162	0.251515	0.515657	0.453535
1524	ENSG00000HUS1	0.826263	0.235354	0.527946	0.428283
1525	ENSG00000AC019117.	0.775758	0.267677	0.51532	0.478788
1526	ENSG00000ANKS4B	0.788889	0.259596	0.513973	0.475758
1527	ENSG00000PCNX3	0.732323	0.288889	0.503704	0.513131
1528	ENSG00000GPR65	0.656566	0.357576	0.507071	0.484848
1529	ENSG00000DAPL1	0.724638	0.313043	0.516908	0.48599
1530	ENSG00000TYSND1	0.815152	0.210101	0.491919	0.50101
1531	ENSG00000SNX24	0.712474	0.318182	0.511276	0.496829
1532	ENSG00000ABHD17B	0.666667	0.367677	0.517172	0.453535
1533	ENSG00000KNDC1	0.740864	0.316722	0.525102	0.45515
1534	ENSG00000PLAC8	0.622222	0.385859	0.50404	0.463636
1535	ENSG00000GABRD	0.727273	0.310101	0.516667	0.485859
1536	ENSG00000VAT1	0.639394	0.370707	0.505051	0.478788
1537	ENSG00000RP9	0.792929	0.284848	0.523569	0.432323
1538	ENSG00000SPRTRN	0.628283	0.363636	0.493939	0.49798

1539	ENSG00000SDR16C5	0.725253	0.324242	0.51936	0.469697
1540	ENSG00000SIRPB1	0.681818	0.354545	0.518182	0.466667
1541	ENSG00000CLEC10A	0.70101	0.324242	0.503535	0.507071
1542	ENSG00000CRK	0.658562	0.354123	0.506342	0.4926
1543	ENSG00000DEPDC1B	0.698732	0.339323	0.519027	0.472516
1544	ENSG00000OLFML2B	0.711416	0.330867	0.51938	0.473573
1545	ENSG00000FAM3D	0.673737	0.346465	0.510101	0.488889
1546	ENSG00000ACVRL1	0.722222	0.325253	0.516835	0.476768
1547	ENSG00000AC037459.	0.79899	0.255556	0.509428	0.479798
1548	ENSG00000ASB16	0.680808	0.320202	0.496465	0.531313
1549	ENSG00000NAP1L5	0.826263	0.252525	0.521212	0.429293
1550	ENSG00000SLC4A5	0.717172	0.339394	0.528283	0.431313
1551	ENSG00000AAAS	0.628283	0.351515	0.487879	0.518182
1552	ENSG00000RIIAD1	0.681818	0.354545	0.518182	0.464646
1553	ENSG00000ZNF793	0.676768	0.349495	0.513131	0.480808
1554	ENSG00000TMEM218	0.684989	0.356237	0.512685	0.46723
1555	ENSG00000ZNF853	0.739394	0.308081	0.518687	0.476768
1556	ENSG00000CLDND2	0.59697	0.394949	0.49596	0.465657
1557	ENSG00000SRARP	0.793939	0.270707	0.518182	0.462626
1558	ENSG00000KLRC3	0.64482	0.35518	0.498767	0.503171
1559	ENSG00000IFNG	0.666667	0.353535	0.508754	0.489899
1560	ENSG00000AK7	0.666667	0.367677	0.517172	0.456566
1561	ENSG00000BBS1	0.636364	0.367677	0.50202	0.486869
1562	ENSG00000CLDN8	0.676533	0.343552	0.510042	0.494715
1563	ENSG00000AC068775.	0.64482	0.35518	0.498767	0.503171
1564	ENSG00000RNF38	0.780127	0.2537	0.501938	0.501057
1565	ENSG00000NFIL3	0.666667	0.355556	0.500673	0.492929
1566	ENSG00000HIPK4	0.708081	0.330303	0.519192	0.480808
1567	ENSG00000BBC3	0.687879	0.361616	0.520875	0.441414
1568	ENSG00000AKR1C2	0.806061	0.252525	0.519192	0.464646
1569	ENSG00000SRSF12	0.694352	0.337763	0.513104	0.487265
1570	ENSG00000PAPSS2	0.664734	0.365217	0.498229	0.484058
1571	ENSG00000FBX08	0.742424	0.310101	0.522896	0.468687
1572	ENSG00000FAM124B	0.830303	0.258586	0.521044	0.419192
1573	ENSG00000OTOF	0.690909	0.326263	0.505556	0.513131
1574	ENSG00000ADIRF	0.692929	0.330303	0.507239	0.50404
1575	ENSG00000AP002748.	0.636364	0.367677	0.50202	0.486869
1576	ENSG00000CCDC28B	0.717172	0.329293	0.519192	0.474747
1577	ENSG00000RAD51	0.866667	0.191304	0.523671	0.421256
1578	ENSG00000GRASP	0.844444	0.235354	0.522727	0.419192
1579	ENSG00000LHFPL1	0.676768	0.349495	0.513131	0.482828
1580	ENSG00000SLC2A11	0.788889	0.264646	0.518519	0.472727
1581	ENSG00000DNMBP	0.688889	0.361616	0.525253	0.434343
1582	ENSG00000SH3TC2	0.874747	0.177778	0.513468	0.441414
1583	ENSG00000PWP2	0.776768	0.279798	0.521044	0.467677
1584	ENSG00000HSPA2	0.866667	0.187879	0.515993	0.444444
1585	ENSG00000CDK1	0.806061	0.242424	0.521886	0.469697
1586	ENSG00000FP565260.	0.776768	0.279798	0.521044	0.467677
1587	ENSG00000CLIP4	0.673737	0.346465	0.510101	0.494949
1588	ENSG00000C6orf52	0.826263	0.240404	0.51936	0.453535
1589	ENSG00000AMMECR1L	0.711416	0.32981	0.514975	0.484144
1590	ENSG00000ARFGAP3	0.704017	0.321353	0.507047	0.509514
1591	ENSG00000KLHDC7B	0.661734	0.357294	0.509514	0.486258
1592	ENSG00000DEFB119	0.755814	0.307611	0.522903	0.459831
1593	ENSG00000AP000350.	0.788889	0.264646	0.518519	0.472727

1594	ENSG00000SLC20A2	0.716162	0.330303	0.513468	0.482828		
1595	ENSG00000C10orf67	0.708245	0.348837	0.518147	0.454545	0.34	0.314
1596	ENSG00000PKHD1	0.733615	0.327696	0.530655	0.440803		
1597	ENSG00000CFAP161	0.73913	0.324638	0.531884	0.436715		
1598	ENSG00000SLC25A37	0.812121	0.233333	0.517845	0.476768		
1599	ENSG00000RXFP1	0.709091	0.331313	0.520202	0.478788		
1600	ENSG00000CDH12	0.770707	0.286869	0.514478	0.479798		
1601	ENSG00000IL33	0.867677	0.192929	0.515993	0.442424		
1602	ENSG00000CEP152	0.718816	0.335095	0.526956	0.454545		
1603	ENSG00000SLC39A6	0.730303	0.322222	0.511785	0.484848		
1604	ENSG00000HSP90AA1	0.745455	0.313131	0.525926	0.463636		
1605	ENSG00000TOB2	0.730444	0.325581	0.521142	0.46723		
1606	ENSG00000TMEM100	0.660606	0.361616	0.511111	0.480808		
1607	ENSG00000LRRC6	0.767442	0.290698	0.522199	0.469345		
1608	ENSG00000MEIS3	0.7	0.346465	0.51734	0.469697		
1609	ENSG00000D2HGDH	0.673737	0.322222	0.492256	0.539394		
1610	ENSG00000LTBP2	0.667019	0.362579	0.514799	0.473573		
1611	ENSG00000LOXL3	0.690909	0.328283	0.505219	0.515152		
1612	ENSG00000C8orf82	0.823232	0.237374	0.516498	0.466667		
1613	ENSG00000EPPK1	0.654545	0.348485	0.496465	0.513131		
1614	ENSG00000LRRC40	0.666667	0.367677	0.517172	0.465657		
1615	ENSG00000ZDHC8	0.730444	0.324524	0.527484	0.460888		
1616	ENSG00000C1QTNF4	0.718816	0.321353	0.518147	0.488372		
1617	ENSG00000CXXC4	0.731313	0.320202	0.522054	0.474747		
1618	ENSG00000SLC9A8	0.723232	0.314141	0.5133	0.49697		
1619	ENSG00000KPNA2	0.855556	0.211111	0.533165	0.40404		
1620	ENSG00000DNAJB13	0.625793	0.377378	0.500529	0.484144		
1621	ENSG00000AL035078.	0.660606	0.361616	0.511111	0.480808		
1622	ENSG00000GZF1	0.717172	0.310101	0.508249	0.515152		
1623	ENSG00000RAD17	0.884848	0.172727	0.521717	0.39899		
1624	ENSG00000CDK4	0.819192	0.216162	0.514141	0.485859		
1625	ENSG00000FXVD7	0.712121	0.316162	0.51229	0.506061		
1626	ENSG00000MGAT4B	0.725253	0.314141	0.515993	0.493939		
1627	ENSG00000IFT46	0.69697	0.343434	0.520202	0.475758		
1628	ENSG00000LTB	0.681818	0.354545	0.518182	0.471717		
1629	ENSG00000TMEM128	0.735354	0.313131	0.519024	0.483838		
1630	ENSG00000POP7	0.721212	0.336364	0.523232	0.458586		
1631	ENSG00000GTF3C2	0.692929	0.339394	0.516162	0.488889		
1632	ENSG00000CACNB1	0.788889	0.273737	0.522559	0.466667		
1633	ENSG00000YRDC	0.709091	0.331313	0.520202	0.480808		
1634	ENSG00000RNASEH1	0.605051	0.39596	0.498653	0.469697		
1635	ENSG00000PSMD5	0.759596	0.292929	0.523232	0.475758		
1636	ENSG00000BEND7	0.660606	0.361616	0.507744	0.486869		
1637	ENSG00000AWAT2	0.676768	0.349495	0.513131	0.489899		
1638	ENSG00000CNPPD1	0.712474	0.328753	0.520613	0.48203		
1639	ENSG00000SLC25A53	0.745455	0.311111	0.516498	0.479798		
1640	ENSG00000TEX35	0.767677	0.282828	0.511616	0.489899		
1641	ENSG00000TNFRSF10A	0.724242	0.326263	0.523401	0.474747		
1642	ENSG00000BHMT2	0.676768	0.349495	0.513131	0.490909		
1643	ENSG00000RAB3IP	0.692929	0.339394	0.516162	0.489899		
1644	ENSG00000MSANTD4	0.6	0.376768	0.487542	0.49798		
1645	ENSG00000ADGRV1	0.750505	0.312121	0.529125	0.457576		
1646	ENSG00000MXRA5	0.681818	0.354545	0.518182	0.477778		
1647	ENSG00000DTX2	0.840381	0.230444	0.519204	0.453488		
1648	ENSG00000HLA-DPA1	0.681818	0.354545	0.518182	0.473737		

1649	ENSG00000	TRIM51	0.660606	0.361616	0.511111	0.485859	
1650	ENSG00000	KIAA1324L	0.709091	0.331313	0.520202	0.483838	
1651	ENSG00000	DCST1	0.732004	0.330011	0.522887	0.462901	
1652	ENSG00000	DDC	0.69697	0.343434	0.520202	0.477778	0.2748
1653	ENSG00000	BRINP2	0.656566	0.357576	0.507071	0.494949	
1654	ENSG00000	ATP11C	0.672727	0.345455	0.509091	0.506061	
1655	ENSG00000	STXBP2	0.712121	0.334343	0.523232	0.475758	
1656	ENSG00000	ZNF672	0.818182	0.257576	0.527441	0.440404	
1657	ENSG00000	ACTRT3	0.894949	0.162626	0.518519	0.378788	
1658	ENSG00000	ZCCHC10	0.778788	0.29596	0.524747	0.454545	
1659	ENSG00000	EBPL	0.711416	0.342495	0.522551	0.461945	
1660	ENSG00000	Clorf123	0.688889	0.348485	0.517172	0.480808	
1661	ENSG00000	CFAP206	0.717172	0.339394	0.528283	0.449495	
1662	ENSG00000	CMKLR1	0.644444	0.375758	0.510101	0.475758	
1663	ENSG00000	ITGB3BP	0.755556	0.282828	0.512458	0.50202	0.3698
1664	ENSG00000	CHAD	0.651515	0.382828	0.517172	0.452525	
1665	ENSG00000	ANO5	0.727273	0.307071	0.509428	0.510101	
1666	ENSG00000	DMRTC1B	0.80303	0.247475	0.513468	0.486869	
1667	ENSG00000	TRAM1	0.82241	0.242072	0.513566	0.476744	
1668	ENSG00000	NXPE4	0.718816	0.335095	0.526956	0.463002	
1669	ENSG00000	IGIP	0.628283	0.391919	0.510101	0.459596	
1670	ENSG00000	DMRTC1	0.80303	0.247475	0.513468	0.486869	
1671	ENSG00000	EPS8L3	0.673737	0.346465	0.510101	0.49899	
1672	ENSG00000	GPR143	0.709091	0.331313	0.520202	0.487879	
1673	ENSG00000	LEP	0.692929	0.339394	0.516162	0.490909	
1674	ENSG00000	PYGB	0.759596	0.308081	0.530808	0.455556	
1675	ENSG00000	CDKN1A	0.874747	0.168687	0.507239	0.469697	
1676	ENSG00000	NR1D2	0.753535	0.318182	0.528283	0.451515	
1677	ENSG00000	GPX8	0.676768	0.349495	0.513131	0.492929	
1678	ENSG00000	CD3D	0.674747	0.353535	0.512795	0.490909	
1679	ENSG00000	POLR2J3	0.690909	0.320202	0.503872	0.529293	
1680	ENSG00000	ZNF563	0.708081	0.330303	0.519192	0.490909	
1681	ENSG00000	ACVR1B	0.729387	0.323467	0.526427	0.472516	
1682	ENSG00000	PARD3	0.757576	0.283838	0.511448	0.50101	
1683	ENSG00000	LIPT1	0.681818	0.346465	0.509428	0.49899	
1684	ENSG00000	RFX1	0.817172	0.255556	0.521886	0.460606	
1685	ENSG00000	UIMC1	0.888889	0.168687	0.526431	0.383838	
1686	ENSG00000	PLEKHG7	0.712121	0.334343	0.523232	0.475758	
1687	ENSG00000	UNC5D	0.811111	0.248485	0.521886	0.471717	
1688	ENSG00000	EMX2	0.690909	0.337374	0.506734	0.507071	
1689	ENSG00000	PMFBP1	0.697674	0.342495	0.518499	0.48203	
1690	ENSG00000	VGLL3	0.77907	0.289641	0.528894	0.457717	
1691	ENSG00000	TRIR	0.826263	0.225253	0.508418	0.490909	
1692	ENSG00000	UPK3BL1	0.690909	0.320202	0.503872	0.529293	
1693	ENSG00000	BBS7	0.579798	0.40404	0.490909	0.474747	
1694	ENSG00000	AIFM2	0.7	0.348485	0.512458	0.481818	
1695	ENSG00000	UPK3BL2	0.690909	0.320202	0.503872	0.529293	
1696	ENSG00000	IL36B	0.769697	0.279798	0.510269	0.49697	
1697	ENSG00000	MTIF2	0.733615	0.328753	0.529246	0.45666	
1698	ENSG00000	GLOD5	0.69697	0.343434	0.520202	0.480808	
1699	ENSG00000	REXO4	0.787879	0.288889	0.525253	0.459596	
1700	ENSG00000	SLC2A13	0.682927	0.367015	0.524971	0.447154	
1701	ENSG00000	TLE3	0.681818	0.354545	0.518182	0.481818	
1702	ENSG00000	FASTKD5	0.870707	0.193939	0.511953	0.459596	
1703	ENSG00000	HSD17B6	0.846723	0.215645	0.512333	0.47463	

1704	ENSG00000CDKN1C	0.727273	0.335354	0.525926	0.458586
1705	ENSG00000TROVE2	0.826263	0.250505	0.522222	0.456566
1706	ENSG00000NEU4	0.64482	0.379493	0.511099	0.475687
1707	ENSG00000ADGRL1	0.748414	0.32241	0.535412	0.438689
1708	ENSG00000CCM2L	0.717172	0.326263	0.519865	0.491919
1709	ENSG00000RGL4	0.667774	0.357697	0.512735	0.490587
1710	ENSG00000CERCAM	0.758985	0.301268	0.525018	0.47463
1711	ENSG00000CAMK1D	0.744186	0.300211	0.516385	0.497886
1712	ENSG00000DCBLD1	0.656566	0.357576	0.507071	0.50101
1713	ENSG00000KANK3	0.709091	0.331313	0.520202	0.487879
1714	ENSG00000ABCD4	0.621262	0.375415	0.498339	0.497231
1715	ENSG00000RGS13	0.787879	0.3	0.533165	0.433333
1716	ENSG00000MAGI1	0.688889	0.361616	0.525253	0.454545
1717	ENSG00000ABLIM2	0.692929	0.339394	0.516162	0.494949
1718	ENSG00000HTR2B	0.708081	0.330303	0.519192	0.494949
1719	ENSG00000LANCL3	0.672727	0.345455	0.509091	0.511111
1720	ENSG00000FSD1	0.714588	0.320296	0.51339	0.508457
1721	ENSG00000PPM1G	0.80444	0.256871	0.520085	0.478858
1722	ENSG00000LIN52	0.616162	0.379798	0.49798	0.493939
1723	ENSG00000AKAP5	0.820202	0.269697	0.52963	0.433333
1724	ENSG00000TRMT13	0.778788	0.29596	0.524747	0.464646
1725	ENSG00000ZC3H8	0.890909	0.173737	0.517508	0.419192
1726	ENSG00000SLC22A15	0.689218	0.356237	0.522727	0.468288
1727	ENSG00000IL17RA	0.745455	0.325253	0.533333	0.445455
1728	ENSG00000HHLA2	0.750831	0.310078	0.521226	0.481728
1729	ENSG00000RTKN2	0.886869	0.179798	0.520875	0.419192
1730	ENSG00000MATK	0.747475	0.309091	0.521549	0.484848
1731	ENSG00000VMA21	0.772727	0.291919	0.526599	0.471717
1732	ENSG00000C1orf189	0.761616	0.313131	0.532492	0.451515
1733	ENSG00000LMAN2	0.725253	0.325253	0.525253	0.480808
1734	ENSG00000C19orf57	0.72093	0.339323	0.528365	0.460888
1735	ENSG00000FAM124A	0.659619	0.379493	0.514094	0.468288
1736	ENSG00000PROB1	0.630303	0.369697	0.493266	0.508081
1737	ENSG00000SCGB2A1	0.69697	0.343434	0.520202	0.485859
1738	ENSG00000ZNF562	0.725253	0.314141	0.515993	0.50404
1739	ENSG00000PCDHA12	0.711416	0.32981	0.514975	0.497886
1740	ENSG00000VTCN1	0.742424	0.308081	0.523064	0.487879
1741	ENSG00000ZNF561	0.725253	0.314141	0.515993	0.50404
1742	ENSG00000OR14K1	0.727273	0.327273	0.527273	0.474747
1743	ENSG00000ZNF816-ZN	0.642424	0.369697	0.50202	0.49798
1744	ENSG00000SIAH2	0.688889	0.345455	0.517172	0.491919
1745	ENSG00000FNDC3B	0.734343	0.330303	0.515825	0.479798
1746	ENSG00000AQP3	0.681818	0.354545	0.518182	0.484848
1747	ENSG00000KCNA2	0.709091	0.331313	0.520202	0.494949
1748	ENSG00000GIPC2	0.681818	0.354545	0.518182	0.485859
1749	ENSG00000PTGR1	0.732323	0.322222	0.516835	0.491919
1750	ENSG00000ARL15	0.72093	0.339323	0.528365	0.461945
1751	ENSG00000KIAA0319L	0.743322	0.325203	0.534262	0.455285
1752	ENSG00000ZDHHC4	0.741414	0.306061	0.521549	0.492929
1753	ENSG00000SLC38A1	0.745455	0.325253	0.535354	0.449495
1754	ENSG00000OR10C1	0.830303	0.242424	0.524242	0.460606
1755	ENSG00000PDK3	0.759596	0.308081	0.530808	0.466667
1756	ENSG00000UNKL	0.725253	0.325253	0.525253	0.484848
1757	ENSG00000PNMA8B	0.69798	0.344444	0.510943	0.493939
1758	ENSG00000CPTP	0.622222	0.385859	0.50404	0.484848

0.466

1759	ENSG00000CAND2	0.777778	0.3	0.532323	0.452525	
1760	ENSG00000CD86	0.711416	0.352008	0.531712	0.440803	
1761	ENSG00000ING4	0.748485	0.30303	0.512121	0.50101	
1762	ENSG00000RIPOR1	0.745455	0.313131	0.525926	0.480808	
1763	ENSG00000IGFL3	0.682875	0.349894	0.516385	0.491543	
1764	ENSG00000MFSD2A	0.782828	0.277778	0.517508	0.485859	
1765	ENSG00000IL31RA	0.632323	0.392929	0.505556	0.474747	
1766	ENSG00000MEA1	0.712121	0.310101	0.505724	0.530303	
1767	ENSG00000OR6T1	0.661616	0.373737	0.515152	0.474747	
1768	ENSG00000ACD	0.803383	0.268499	0.523432	0.473573	
1769	ENSG00000ACKR2	0.660606	0.361616	0.511111	0.49596	
1770	ENSG00000GRAMD1C	0.666667	0.367677	0.517172	0.479798	
1771	ENSG00000ZSWIM5	0.628283	0.391919	0.510101	0.473737	
1772	ENSG00000ELAC2	0.844444	0.244444	0.528451	0.437374	
1773	ENSG00000KCNJ3	0.635354	0.366667	0.50101	0.511111	
1774	ENSG00000ANKRD53	0.658562	0.354123	0.506342	0.514799	
1775	ENSG00000FCRLB	0.812121	0.265657	0.524411	0.466667	
1776	ENSG00000MYH3	0.737374	0.325253	0.529293	0.470707	
1777	ENSG00000HIGD1A	0.741414	0.321212	0.531313	0.468687	
1778	ENSG00000SLC35D3	0.69697	0.343434	0.520202	0.487879	
1779	ENSG00000TMC04	0.678647	0.345666	0.512156	0.508457	
1780	ENSG00000SYDE2	0.793939	0.293939	0.534343	0.443434	
1781	ENSG00000SLC11A1	0.747475	0.318182	0.524916	0.477778	
1782	ENSG00000CLK4	0.813131	0.245455	0.517172	0.488889	
1783	ENSG00000SLC35A3	0.690909	0.337374	0.514141	0.510101	
1784	ENSG00000ACP7	0.70101	0.334343	0.517677	0.5	
1785	ENSG00000COL8A1	0.692929	0.339394	0.516162	0.50202	
1786	ENSG00000CLVS2	0.718816	0.335095	0.526956	0.476744	
1787	ENSG00000FPR1	0.558586	0.409091	0.483333	0.483838	
1788	ENSG00000C3AR1	0.727273	0.310101	0.516667	0.510101	
1789	ENSG00000FHOD1	0.673737	0.346465	0.510101	0.514141	
1790	ENSG00000TRPC6	0.678647	0.345666	0.512156	0.509514	
1791	ENSG00000SLC35F1	0.666667	0.367677	0.517172	0.480808	
1792	ENSG00000KLHL29	0.776768	0.29899	0.522896	0.473737	
1793	ENSG00000TENM3	0.764271	0.261099	0.499295	0.531712	
1794	ENSG00000GPRC5B	0.694503	0.335095	0.514799	0.509514	
1795	ENSG00000OTOL1	0.692929	0.339394	0.516162	0.50101	
1796	ENSG00000LPAR6	0.681818	0.354545	0.518182	0.490909	
1797	ENSG00000SLC27A3	0.745455	0.312121	0.526599	0.482828	0.2758
1798	ENSG00000RNASE10	0.750505	0.312121	0.529125	0.475758	
1799	ENSG00000MED28	0.885859	0.190909	0.532492	0.393939	
1800	ENSG00000NFU1	0.829293	0.245455	0.529461	0.458586	
1801	ENSG00000TMEM184A	0.662626	0.363636	0.508418	0.49798	
1802	ENSG00000CENPM	0.690909	0.337374	0.514141	0.512121	
1803	ENSG00000HCRTR1	0.651208	0.357488	0.504348	0.516908	
1804	ENSG00000ESPNL	0.729387	0.321353	0.518499	0.495772	
1805	ENSG00000CCDC88B	0.764646	0.313131	0.526936	0.465657	
1806	ENSG00000CARD11	0.812121	0.244444	0.511448	0.49596	
1807	ENSG00000ZNF449	0.684848	0.362626	0.522391	0.470707	
1808	ENSG00000OR9K2	0.757576	0.306061	0.528788	0.475758	
1809	ENSG00000TAAR5	0.69697	0.343434	0.520202	0.491919	
1810	ENSG00000YWHAH	0.814141	0.257576	0.525758	0.471717	
1811	ENSG00000TRPV6	0.689218	0.356237	0.522727	0.476744	
1812	ENSG00000C16orf58	0.745455	0.325253	0.535354	0.456566	
1813	ENSG00000MAGEB5	0.639394	0.370707	0.505051	0.5	



1814	ENSG00000PTPRCAP	0.666667	0.367677	0.517172	0.481818	
1815	ENSG00000TMTC3	0.70101	0.347475	0.519865	0.482828	
1816	ENSG00000OR11H4	0.717172	0.326263	0.519865	0.49798	
1817	ENSG00000YIF1A	0.709091	0.331313	0.520202	0.49697	
1818	ENSG00000ANKRD42	0.742424	0.322222	0.532323	0.469697	
1819	ENSG00000B3GNT6	0.688889	0.361616	0.525253	0.464646	
1820	ENSG00000DAW1	0.667019	0.362579	0.514799	0.4926	
1821	ENSG00000HAP1	0.767442	0.298097	0.524489	0.480973	
1822	ENSG00000SLC19A3	0.735354	0.322222	0.51734	0.492929	
1823	ENSG00000EBP	0.681818	0.354545	0.518182	0.491919	
1824	ENSG00000PRKCZ	0.695652	0.347826	0.521739	0.485024	
1825	ENSG00000GHR	0.688889	0.361616	0.525253	0.469697	
1826	ENSG00000ARHGEF4	0.733333	0.326263	0.523064	0.483838	
1827	ENSG00000C4orf19	0.812121	0.236364	0.506061	0.509091	
1828	ENSG00000ADRB2	0.690909	0.337374	0.514141	0.511111	
1829	ENSG00000VIPR2	0.638478	0.364693	0.501586	0.515856	
1830	ENSG00000TMEM255B	0.740864	0.325581	0.524363	0.47619	
1831	ENSG00000SAM5	0.672727	0.345455	0.509091	0.519192	
1832	ENSG00000EME2	0.635659	0.369878	0.501661	0.509413	
1833	ENSG00000GATM	0.717172	0.339394	0.528283	0.472727	
1834	ENSG00000C20orf96	0.729387	0.323467	0.526427	0.485201	
1835	ENSG00000GNAL	0.627907	0.386892	0.5074	0.486258	
1836	ENSG00000TACSTD2	0.811111	0.242424	0.509764	0.50303	
1837	ENSG00000TMEM121B	0.724242	0.346465	0.535354	0.439394	
1838	ENSG00000SSTR3	0.698732	0.339323	0.519027	0.497886	
1839	ENSG00000CCBE1	0.717172	0.339394	0.528283	0.472727	
1840	ENSG00000SSX1	0.747357	0.289641	0.50828	0.523256	
1841	ENSG00000MDGA1	0.712121	0.334343	0.523232	0.491919	
1842	ENSG00000AGO4	0.6	0.39798	0.49899	0.487879	
1843	ENSG00000ISL1	0.7	0.361616	0.521886	0.465657	
1844	ENSG00000SSX5	0.747357	0.289641	0.50828	0.523256	
1845	ENSG00000MIS12	0.835354	0.258586	0.524579	0.453535	
1846	ENSG00000FAM155A	0.681818	0.354545	0.518182	0.491919	
1847	ENSG00000COL5A1	0.709091	0.350505	0.524074	0.471717	0.3829
1848	ENSG00000SSX3	0.747357	0.289641	0.50828	0.523256	
1849	ENSG00000PKIA	0.808081	0.265657	0.526431	0.473737	
1850	ENSG00000AMTN	0.90101	0.168687	0.533165	0.348485	
1851	ENSG00000SSX7	0.747357	0.289641	0.50828	0.523256	
1852	ENSG00000FAM19A5	0.836364	0.245455	0.524074	0.463636	
1853	ENSG00000SSX4	0.747357	0.289641	0.50828	0.523256	
1854	ENSG00000RBM41	0.750505	0.330303	0.540404	0.435354	
1855	ENSG00000UPRT	0.692929	0.339394	0.516162	0.509091	
1856	ENSG00000LRRC34	0.666667	0.367677	0.517172	0.485859	
1857	ENSG00000SSX2B	0.747357	0.289641	0.50828	0.523256	
1858	ENSG00000S100P	0.734343	0.314141	0.504882	0.518182	
1859	ENSG00000SSX4B	0.747357	0.289641	0.50828	0.523256	
1860	ENSG00000TRIM29	0.618182	0.381818	0.5	0.50202	
1861	ENSG00000PRR36	0.700997	0.335548	0.518272	0.503876	
1862	ENSG00000CNTF	0.742424	0.322222	0.532323	0.471717	0.1558
1863	ENSG00000SOX6	0.906061	0.186869	0.513468	0.407071	
1864	ENSG00000GCOM1	0.725159	0.330867	0.523961	0.486258	
1865	ENSG00000CDKL1	0.660606	0.361616	0.511111	0.505051	
1866	ENSG00000SOCS7	0.713178	0.366556	0.514212	0.457364	
1867	ENSG00000CYP4V2	0.737374	0.318182	0.525758	0.488889	
1868	ENSG00000NKPD1	0.867865	0.223044	0.53136	0.43129	

1869	ENSG00000RDH13	0.655072	0.361353	0.508213	0.512077
1870	ENSG00000ALDH2	0.673737	0.346465	0.510101	0.520202
1871	ENSG00000WNT8B	0.666667	0.367677	0.517172	0.489899
1872	ENSG00000SWAP70	0.709091	0.337374	0.520202	0.49596
1873	ENSG00000MYZAP	0.725159	0.330867	0.523961	0.486258
1874	ENSG00000PANX2	0.70303	0.349495	0.526263	0.477778
1875	ENSG00000DOC2B	0.725159	0.321353	0.521318	0.5
1876	ENSG00000ZNF430	0.69798	0.358586	0.526768	0.465657
1877	ENSG00000CASD1	0.681818	0.354545	0.518182	0.49596
1878	ENSG00000ACADL	0.689218	0.34778	0.513742	0.502114
1879	ENSG00000ZNF74	0.692389	0.354123	0.523256	0.48203
1880	ENSG00000FAM19A1	0.667019	0.362579	0.514799	0.495772
1881	ENSG00000CLPSL2	0.681818	0.354545	0.518182	0.493939
1882	ENSG00000R3HCC1	0.889899	0.206061	0.519192	0.426263
1883	ENSG00000DNHD1	0.666667	0.346465	0.505219	0.526263
1884	ENSG00000ANKRD31	0.647841	0.376523	0.512182	0.491694
1885	ENSG00000BBS5	0.776956	0.285412	0.519027	0.494715
1886	ENSG00000NOB1	0.827273	0.269697	0.537374	0.435354
1887	ENSG00000OGDHL	0.622222	0.385859	0.50404	0.494949
1888	ENSG00000AC093899.	0.776956	0.285412	0.519027	0.494715
1889	ENSG00000GPR84	0.7463	0.320296	0.533298	0.473573
1890	ENSG00000NPC2	0.674747	0.353535	0.512795	0.509091
1891	ENSG00000ZNF738	0.69798	0.358586	0.526768	0.465657
1892	ENSG00000MEP1A	0.90202	0.179798	0.525926	0.379798
1893	ENSG00000ACAP3	0.735354	0.325253	0.524916	0.486869
1894	ENSG00000PCDHB6	0.745455	0.312121	0.526599	0.490909
1895	ENSG00000ZNF431	0.69798	0.358586	0.526768	0.465657
1896	ENSG00000ZNF100	0.69798	0.358586	0.526768	0.465657
1897	ENSG00000ARPC1B	0.709091	0.346465	0.520034	0.486869
1898	ENSG00000SV2C	0.692929	0.339394	0.516162	0.511111
1899	ENSG00000SFR1	0.744444	0.322222	0.521886	0.485859
1900	ENSG00000ENPP7	0.651163	0.377378	0.514271	0.487315
1901	ENSG00000MROH2B	0.698732	0.339323	0.519027	0.502114
1902	ENSG00000TRAF3	0.734343	0.323232	0.524916	0.489899
1903	ENSG00000RIN1	0.823232	0.274747	0.531987	0.444444
1904	ENSG00000DDX50	0.90303	0.188889	0.529125	0.352525
1905	ENSG00000TNFRSF18	0.651163	0.377378	0.514271	0.487315
1906	ENSG00000C7orf26	0.800211	0.276956	0.530832	0.471459
1907	ENSG00000DDX21	0.887879	0.20404	0.531987	0.39596
1908	ENSG00000LPCAT4	0.839323	0.260042	0.530655	0.44186
1909	ENSG00000GLTPD2	0.722222	0.338384	0.521549	0.483838
1910	ENSG00000KRT19	0.759596	0.277778	0.511953	0.521212
1911	ENSG00000BDNF	0.690909	0.337374	0.514141	0.517172
1912	ENSG00000URAD	0.676768	0.349495	0.513131	0.511111
1913	ENSG00000BUD23	0.70303	0.349495	0.526263	0.480808
1914	ENSG00000POFUT2	0.765657	0.313131	0.524916	0.476768
1915	ENSG00000CDRT4	0.769697	0.3	0.529966	0.477778
1916	ENSG00000PTS	0.698782	0.316722	0.505906	0.543743
1917	ENSG00000FAM81A	0.809091	0.272727	0.527609	0.471717
1918	ENSG00000HSD3B7	0.712474	0.328753	0.520613	0.505285
1919	ENSG00000FCRLA	0.745455	0.318182	0.519697	0.493939
1920	ENSG00000INTS13	0.757576	0.318182	0.53569	0.466667
1921	ENSG00000ATF6	0.778013	0.299154	0.531712	0.471459
1922	ENSG00000INSC	0.752643	0.313953	0.531008	0.480973
1923	ENSG00000VNN1	0.737374	0.326263	0.528114	0.481818

1924	ENSG00000	SPRED1	0.843434	0.237374	0.534343	0.455556
1925	ENSG00000	AKR1B15	0.69697	0.362626	0.512963	0.481818
1926	ENSG00000	MOV10L1	0.69798	0.340404	0.512458	0.512121
1927	ENSG00000	EPB41L3	0.688889	0.340404	0.508923	0.523232
1928	ENSG00000	ENOX1	0.714588	0.330867	0.522727	0.5
1929	ENSG00000	FAM241B	0.732323	0.322222	0.516835	0.50404
1930	ENSG00000	SMC2	0.876321	0.213531	0.529598	0.435518
1931	ENSG00000	SLC51B	0.612121	0.410101	0.511111	0.464646
1932	ENSG00000	YIPF1	0.666667	0.367677	0.517172	0.493939
1933	ENSG00000	SPOUT1	0.777778	0.293939	0.524411	0.483838
1934	ENSG00000	ZNF791	0.819192	0.226263	0.506397	0.515152
1935	ENSG00000	TIGD1	0.825581	0.255814	0.528189	0.468288
1936	ENSG00000	PHF24	0.733333	0.345455	0.535354	0.444444
1937	ENSG00000	AGRP	0.717172	0.339394	0.528283	0.481818
1938	ENSG00000	RHOXF1	0.721212	0.331313	0.51835	0.5
1939	ENSG00000	TOMM40L	0.744444	0.334343	0.534007	0.456566
1940	ENSG00000	PIK3R5	0.651515	0.382828	0.517172	0.480808
1941	ENSG00000	CLVS1	0.742424	0.322222	0.532323	0.478788
1942	ENSG00000	ACSM3	0.682875	0.349894	0.516385	0.505285
1943	ENSG00000	SLC7A3	0.731313	0.331313	0.531313	0.478788
1944	ENSG00000	GUCA1C	0.712474	0.328753	0.520613	0.5074
1945	ENSG00000	KCTD18	0.861616	0.208081	0.518519	0.476768
1946	ENSG00000	GLYATL3	0.816162	0.248485	0.520707	0.489899
1947	ENSG00000	MRPS33	0.725253	0.305051	0.507407	0.537374
1948	ENSG00000	TMEM80	0.745455	0.310101	0.525421	0.494949
1949	ENSG00000	COQ2	0.789641	0.308668	0.538584	0.438689
1950	ENSG00000	HTR6	0.750505	0.330303	0.540404	0.445455
1951	ENSG00000	ZDHHC14	0.737374	0.337374	0.537374	0.450505
1952	ENSG00000	LBX2	0.658915	0.365449	0.51089	0.507198
1953	ENSG00000	RIPPLY2	0.712474	0.328753	0.520613	0.5074
1954	ENSG00000	CYP2S1	0.727273	0.327273	0.527273	0.490909
1955	ENSG00000	MS4A5	0.674419	0.369979	0.522199	0.479915
1956	ENSG00000	CCNA2	0.673737	0.346465	0.510101	0.524242
1957	ENSG00000	ADM	0.69798	0.348485	0.521717	0.491919
1958	ENSG00000	UCMA	0.807611	0.298097	0.536117	0.436575
1959	ENSG00000	PAX8	0.834343	0.229293	0.510774	0.5
1960	ENSG00000	SMAD5	0.709091	0.331313	0.520202	0.511111
1961	ENSG00000	TM4SF4	0.688889	0.361616	0.525253	0.478788
1962	ENSG00000	IL18BP	0.744444	0.338384	0.523232	0.467677
1963	ENSG00000	ANKDD1A	0.69798	0.334343	0.505387	0.528283
1964	ENSG00000	SRI	0.885835	0.206131	0.541402	0.389006
1965	ENSG00000	AC008687.	0.673737	0.346465	0.510101	0.523232
1966	ENSG00000	ASAH2	0.666667	0.367677	0.517172	0.493939
1967	ENSG00000	ARGFX	0.70303	0.349495	0.526263	0.482828
1968	ENSG00000	KRT76	0.690909	0.337374	0.514141	0.521212
1969	ENSG00000	OAF	0.69697	0.343434	0.520202	0.50202
1970	ENSG00000	ASAH2B	0.666667	0.367677	0.517172	0.493939
1971	ENSG00000	ZFP41	0.784848	0.30101	0.542088	0.454545
1972	ENSG00000	CDH26	0.725159	0.341438	0.533298	0.471459
1973	ENSG00000	NEGR1	0.731313	0.331313	0.531313	0.481818
1974	ENSG00000	DUXA	0.79798	0.29697	0.528283	0.465657
1975	ENSG00000	SLAIN2	0.751515	0.3	0.521212	0.509091
1976	ENSG00000	AC138696.	0.784848	0.30101	0.542088	0.454545
1977	ENSG00000	TFAP2C	0.856566	0.227273	0.534343	0.456566
1978	ENSG00000	MAGEB16	0.70303	0.349495	0.526263	0.483838

1979	ENSG00000GDF11	0.721212	0.335354	0.513973	0.505051
1980	ENSG00000GPRASP2	0.757576	0.29899	0.518519	0.507071
1981	ENSG00000DEFB115	0.677778	0.378788	0.507744	0.486869
1982	ENSG00000MPP5	0.866667	0.193237	0.514493	0.487923
1983	ENSG00000PTPRB	0.690909	0.337374	0.514141	0.524242
1984	ENSG00000PRAC1	0.711111	0.336364	0.522054	0.50202
1985	ENSG00000FAM168B	0.89596	0.20101	0.536027	0.367677
1986	ENSG00000DPM2	0.79704	0.303383	0.538407	0.445032
1987	ENSG00000GGPS1	0.731313	0.318182	0.522727	0.509091
1988	ENSG00000USP11	0.901691	0.17759	0.531008	0.39852
1989	ENSG00000CHI3L2	0.73913	0.324638	0.531884	0.484058
1990	ENSG00000LSM11	0.818182	0.245455	0.519697	0.49596
1991	ENSG00000IL1RAP	0.724242	0.346465	0.535354	0.460606
1992	ENSG00000ZGRF1	0.90303	0.182828	0.525926	0.407071
1993	ENSG00000SLC10A2	0.718816	0.335095	0.526956	0.493658
1994	ENSG00000GRIN2D	0.768116	0.303382	0.529147	0.485024
1995	ENSG00000ICK	0.738901	0.332981	0.535941	0.468288
1996	ENSG00000KLF4	0.644444	0.375758	0.510101	0.505051
1997	ENSG00000ALMS1	0.674419	0.369979	0.522199	0.485201
1998	ENSG00000SLC6A15	0.724242	0.346465	0.535354	0.466667
1999	ENSG00000EEF2K	0.709091	0.331313	0.520202	0.516162
2000	ENSG00000FBXW2	0.674419	0.369979	0.522199	0.485201
2001	ENSG00000SBF2	0.865657	0.243434	0.542256	0.411111
2002	ENSG00000SLC05A1	0.686869	0.345455	0.514478	0.519192
2003	ENSG00000CLEC3A	0.689218	0.356237	0.522727	0.4926
2004	ENSG00000CASTOR3	0.731313	0.320202	0.522054	0.508081
2005	ENSG00000MCM2	0.893939	0.180808	0.527104	0.437374
2006	ENSG00000PRKRIP1	0.672727	0.377778	0.513468	0.488889
2007	ENSG00000PIGS	0.757576	0.316162	0.531313	0.483838
2008	ENSG00000PRSS8	0.674747	0.375758	0.525253	0.476768
2009	ENSG00000RAB11FIP4	0.628283	0.391919	0.510101	0.493939
2010	ENSG00000PALM2- AKA	0.690909	0.337374	0.514141	0.526263
2011	ENSG00000HELLS	0.854545	0.19798	0.509933	0.50404
2012	ENSG00000CARD18	0.621212	0.390909	0.499663	0.505051
2013	ENSG00000FCRL1	0.659619	0.385835	0.522727	0.476744
2014	ENSG00000ZC3H10	0.840381	0.251586	0.537174	0.454545
2015	ENSG00000VKORC1L1	0.745455	0.325253	0.535354	0.475758
2016	ENSG00000COMMD4	0.737374	0.318182	0.525758	0.50202
2017	ENSG00000ZNF510	0.725159	0.341438	0.533298	0.476744
2018	ENSG00000CTNBL1	0.824242	0.266667	0.532997	0.468687
2019	ENSG00000IFI27	0.757576	0.319192	0.538384	0.471717
2020	ENSG00000CARS2	0.792929	0.259596	0.52138	0.509091
2021	ENSG00000ABHD8	0.808081	0.267677	0.52037	0.494949
2022	ENSG00000GALNT8	0.724242	0.346465	0.535354	0.468687
2023	ENSG00000NKX2-3	0.711111	0.336364	0.522054	0.508081
2024	ENSG00000OSR2	0.711416	0.335095	0.514094	0.51797
2025	ENSG00000C19orf47	0.894949	0.178788	0.536869	0.415152
2026	ENSG00000SPPL3	0.688889	0.361616	0.525253	0.486869
2027	ENSG00000PLEKHG6	0.725253	0.325253	0.525253	0.509091
2028	ENSG00000STX1B	0.640404	0.39697	0.517677	0.479798
2029	ENSG00000SH2D3C	0.7	0.334343	0.504882	0.537374
2030	ENSG00000STX2	0.640404	0.39697	0.517677	0.479798
2031	ENSG00000ZYG11B	0.769697	0.313131	0.539057	0.470707
2032	ENSG00000UBE2E3	0.889899	0.179798	0.53569	0.437374
2033	ENSG00000TSPAN1	0.738901	0.332981	0.535941	0.47463

2034	ENSG00000RHOF	0.708245	0.352008	0.528541	0.484144	
2035	ENSG00000ARHGAP30	0.725253	0.325253	0.525253	0.507071	
2036	ENSG00000HSPA1B	0.889899	0.182828	0.531145	0.445455	
2037	ENSG00000UFD1	0.681818	0.354545	0.518182	0.514141	
2038	ENSG00000CXXC5	0.868687	0.222222	0.542593	0.442424	
2039	ENSG00000CDCA5	0.813953	0.258985	0.528189	0.490486	
2040	ENSG00000DBF4B	0.636364	0.4	0.518182	0.477778	
2041	ENSG00000PALLD	0.718816	0.335095	0.526956	0.498943	
2042	ENSG00000AGXT2	0.665657	0.362626	0.512795	0.517172	
2043	ENSG00000SYN3	0.757576	0.319192	0.538384	0.474747	
2044	ENSG00000SEMA3G	0.7	0.352525	0.518855	0.5	
2045	ENSG00000B3GAT1	0.808081	0.283838	0.535522	0.471717	
2046	ENSG00000NEU3	0.89596	0.176768	0.531987	0.434343	
2047	ENSG00000RBBP8	0.79704	0.289641	0.536469	0.475687	
2048	ENSG00000RAP1GAP	0.745455	0.334343	0.537879	0.468687	
2049	ENSG00000SNX22	0.772727	0.318182	0.537374	0.466667	
2050	ENSG00000SPINK4	0.724242	0.346465	0.535354	0.473737	
2051	ENSG00000HSPA1L	0.841438	0.181818	0.496653	0.533827	
2052	ENSG00000ZNF229	0.727273	0.313131	0.518182	0.526263	
2053	ENSG00000ENO3	0.734343	0.345455	0.525253	0.476768	
2054	ENSG00000AP3B1	0.848485	0.258586	0.537542	0.445455	
2055	ENSG00000CD53	0.825253	0.247475	0.527104	0.489899	
2056	ENSG00000PPP1R3E	0.750505	0.318182	0.530976	0.491919	
2057	ENSG00000FRA10AC1	0.750505	0.312121	0.529125	0.49899	
2058	ENSG00000FOXCI	0.828753	0.238901	0.514094	0.508457	
2059	ENSG00000DCX	0.688889	0.361616	0.525253	0.493939	
2060	ENSG00000BTBD16	0.684848	0.355556	0.51431	0.515152	
2061	ENSG00000IFT172	0.628283	0.391919	0.510101	0.5	
2062	ENSG00000SNRPN	0.610994	0.389006	0.499119	0.51797	
2063	ENSG00000MALT1	0.616162	0.379798	0.49798	0.525253	
2064	ENSG00000SLC26A3	0.737374	0.337374	0.537374	0.474747	
2065	ENSG00000PRPF3	0.793939	0.289899	0.533165	0.483838	
2066	ENSG00000SNX4	0.839323	0.254757	0.533122	0.470402	
2067	ENSG00000DEFB132	0.708081	0.361616	0.53165	0.471717	
2068	ENSG00000PCDHA8	0.729387	0.323467	0.526427	0.508457	
2069	ENSG00000TMEM249	0.681818	0.354545	0.518182	0.513131	
2070	ENSG00000BLMH	0.842424	0.240404	0.527778	0.482828	
2071	ENSG00000SPIN4	0.745455	0.325253	0.535354	0.483838	
2072	ENSG00000TMEM158	0.725253	0.325253	0.525253	0.510101	
2073	ENSG00000VANGL2	0.676768	0.349495	0.513131	0.528283	
2074	ENSG00000AGR2	0.737374	0.318182	0.525758	0.511111	
2075	ENSG00000OGN	0.727273	0.327273	0.527273	0.507071	
2076	ENSG00000AREG	0.688889	0.340404	0.513131	0.534343	0.259
2077	ENSG00000TMEM251	0.70303	0.349495	0.526263	0.49596	
2078	ENSG00000RCAN1	0.750505	0.330303	0.540404	0.468687	0.484
2079	ENSG00000KPNA1	0.848485	0.264646	0.532997	0.455556	
2080	ENSG00000CARD6	0.828283	0.244444	0.518855	0.50202	
2081	ENSG00000C15orf59	0.660606	0.391919	0.526263	0.470707	
2082	ENSG00000PRICKLE3	0.731313	0.331313	0.523569	0.50303	
2083	ENSG00000GNMT	0.757576	0.318182	0.53569	0.484848	0.2541
2084	ENSG00000IZUM02	0.780808	0.309091	0.539731	0.471717	
2085	ENSG00000NLGN3	0.751515	0.317172	0.521212	0.506061	
2086	ENSG00000FAM120B	0.894949	0.226263	0.529966	0.408081	
2087	ENSG00000LYPLA1	0.755556	0.334343	0.542929	0.456566	
2088	ENSG00000MS4A18	0.64482	0.371036	0.507928	0.522199	

2089	ENSG00000NECAP1	0.742424	0.310101	0.522896	0.519192
2090	ENSG00000TMEM40	0.690909	0.337374	0.514141	0.537374
2091	ENSG00000KHDRBS2	0.90202	0.178788	0.53367	0.427273
2092	ENSG00000YTHDC2	0.628283	0.391919	0.510101	0.505051
2093	ENSG00000TIGD2	0.535354	0.424242	0.479125	0.49697
2094	ENSG00000CCDC129	0.814141	0.283838	0.53468	0.472727
2095	ENSG00000PLPP1	0.651163	0.377378	0.514271	0.508457
2096	ENSG00000PLA2G4F	0.667019	0.362579	0.514799	0.519027
2097	ENSG00000PCGF5	0.733333	0.326263	0.529798	0.50101
2098	ENSG00000MAST1	0.721212	0.358586	0.535522	0.461616
2099	ENSG00000MT1A	0.828283	0.277778	0.567003	0.39798
2100	ENSG00000ACSM1	0.70303	0.349495	0.526263	0.49798
2101	ENSG00000PLOD3	0.645626	0.366556	0.506091	0.532669
2102	ENSG00000ZNF772	0.676768	0.349495	0.513131	0.529293
2103	ENSG00000FOXA1	0.818182	0.277778	0.530808	0.479798
2104	ENSG00000TEX37	0.649049	0.381607	0.509866	0.510571
2105	ENSG00000PCDHA4	0.750505	0.330303	0.540404	0.471717
2106	ENSG00000CEP19	0.732004	0.355482	0.541897	0.447398
2107	ENSG00000MUM1L1	0.90202	0.184848	0.542256	0.39798
2108	ENSG00000ZNF606	0.674419	0.379493	0.523432	0.485201
2109	ENSG00000KMT2D	0.776768	0.30101	0.523232	0.5
2110	ENSG00000KCNK15	0.711111	0.357576	0.534343	0.476768
2111	ENSG00000CRIP3	0.724242	0.332323	0.508586	0.526263
2112	ENSG00000LANCL2	0.887879	0.213131	0.540741	0.427273
2113	ENSG00000COX7B	0.722222	0.358586	0.525253	0.475758
2114	ENSG00000C6orf223	0.745455	0.323232	0.529125	0.49596
2115	ENSG00000DDX25	0.587879	0.422222	0.505051	0.484848
2116	ENSG00000NEK9	0.682927	0.367015	0.524971	0.494774
2117	ENSG00000ZNF558	0.674747	0.344444	0.502862	0.549495
2118	ENSG00000SLC14A1	0.666667	0.367677	0.517172	0.513131
2119	ENSG00000PARP8	0.667019	0.362579	0.514799	0.521142
2120	ENSG00000CNGA2	0.738901	0.332981	0.535941	0.483087
2121	ENSG00000AC136352.	0.72093	0.331118	0.526024	0.512735
2122	ENSG00000RHAG	0.691919	0.344444	0.511448	0.533333
2123	ENSG00000SGO1	0.659619	0.379493	0.514094	0.505285
2124	ENSG00000PAFAH1B3	0.681818	0.354545	0.518182	0.522222
2125	ENSG00000ANAPC2	0.759596	0.323232	0.532997	0.483838
2126	ENSG00000KIAA2026	0.793939	0.29798	0.536869	0.478788
2127	ENSG00000STK4	0.917172	0.186869	0.53468	0.377778
2128	ENSG00000VASN	0.752643	0.326638	0.539641	0.478858
2129	ENSG00000ARSE	0.690909	0.337374	0.514141	0.539394
2130	ENSG00000MDK	0.692929	0.339394	0.516162	0.534343
2131	ENSG00000NCBP2L	0.738384	0.3	0.516162	0.539394
2132	ENSG00000DACT3	0.742424	0.322222	0.532323	0.49899
2133	ENSG00000IP6K3	0.667019	0.362579	0.514799	0.522199
2134	ENSG00000PURG	0.709091	0.331313	0.520202	0.527273
2135	ENSG00000RAB25	0.688889	0.361616	0.525253	0.49899
2136	ENSG00000IGFBPL1	0.61945	0.378436	0.498943	0.53277
2137	ENSG00000HTR3B	0.839424	0.27021	0.539313	0.457364
2138	ENSG00000LRIT3	0.695652	0.347826	0.521739	0.515942
2139	ENSG00000LY9	0.666667	0.367677	0.517172	0.516162
2140	ENSG00000ANKRA2	0.688889	0.355556	0.514478	0.519192
2141	ENSG00000UAP1	0.741414	0.317172	0.520875	0.520202
2142	ENSG00000AKAP3	0.704017	0.344609	0.524313	0.512685
2143	ENSG00000STOX1	0.811111	0.283838	0.537037	0.477778

0.2934

2144	ENSG00000RBM45	0.727273	0.320202	0.513468	0.536364	
2145	ENSG00000TRPV5	0.745455	0.314141	0.524579	0.517172	
2146	ENSG00000SPAG8	0.762156	0.318182	0.540169	0.484144	
2147	ENSG00000PI4KA	0.737374	0.337374	0.537374	0.478788	
2148	ENSG00000SLC35F2	0.879798	0.238384	0.551852	0.40101	
2149	ENSG00000KCNQ4	0.773737	0.319192	0.546465	0.466667	
2150	ENSG00000SELL	0.681818	0.354545	0.518182	0.521212	
2151	ENSG00000UBN2	0.875758	0.19798	0.518855	0.491919	
2152	ENSG00000PARVB	0.681818	0.354545	0.518182	0.521212	
2153	ENSG00000MAN1C1	0.717172	0.339394	0.528283	0.506061	
2154	ENSG00000TRMT10B	0.712121	0.334343	0.523232	0.520202	
2155	ENSG00000RPS24	0.733615	0.327696	0.530655	0.504228	
2156	ENSG00000C11orf91	0.636364	0.4	0.518182	0.488889	
2157	ENSG00000MAPK12	0.90202	0.171717	0.535017	0.439394	
2158	ENSG00000STMN1	0.794949	0.291919	0.526094	0.49596	
2159	ENSG00000PTX3	0.711111	0.336364	0.522054	0.521212	
2160	ENSG00000CARD16	0.725253	0.325253	0.525253	0.519192	
2161	ENSG00000PAK6	0.764646	0.320202	0.52963	0.491919	
2162	ENSG00000FAM180A	0.723232	0.338384	0.520034	0.511111	
2163	ENSG00000CXCR3	0.651163	0.372093	0.511628	0.522702	0.2996
2164	ENSG00000SLC51A	0.776768	0.322222	0.549495	0.454545	
2165	ENSG00000NANP	0.737374	0.347475	0.53165	0.473737	
2166	ENSG00000LRIF1	0.660606	0.361616	0.511111	0.533333	
2167	ENSG00000CNDP1	0.725253	0.325253	0.525253	0.521212	
2168	ENSG00000NELFE	0.80404	0.310101	0.542929	0.454545	
2169	ENSG00000FDPS	0.815152	0.279798	0.532155	0.484848	
2170	ENSG00000PILRA	0.666667	0.367677	0.517172	0.519192	
2171	ENSG00000LETM2	0.763214	0.319239	0.541226	0.483087	
2172	ENSG00000ANKRD13B	0.919192	0.171717	0.53266	0.392929	
2173	ENSG00000ID3	0.891919	0.222222	0.542761	0.413131	
2174	ENSG00000TMEM187	0.744444	0.344444	0.542593	0.461616	
2175	ENSG00000JAKMIP3	0.737374	0.337374	0.537374	0.481818	
2176	ENSG00000SYNC	0.730303	0.339394	0.525926	0.49798	
2177	ENSG00000CDH11	0.757576	0.325253	0.538047	0.482828	
2178	ENSG00000BUB1B-PAK	0.764646	0.320202	0.52963	0.491919	
2179	ENSG00000BPTF	0.755556	0.335354	0.53771	0.471717	
2180	ENSG00000DOT1L	0.711416	0.352008	0.531712	0.4926	
2181	ENSG00000NTN3	0.615152	0.391919	0.502694	0.521212	
2182	ENSG00000AIG1	0.681818	0.354545	0.518182	0.525253	
2183	ENSG00000ACOT11	0.697674	0.364693	0.531184	0.487315	
2184	ENSG00000DTNB	0.724242	0.346465	0.535354	0.486869	
2185	ENSG00000ARHGEF9	0.750505	0.318182	0.530976	0.507071	
2186	ENSG00000PPIL4	0.737374	0.333333	0.529293	0.49798	
2187	ENSG00000DYRK1B	0.782828	0.313131	0.539731	0.476768	
2188	ENSG00000CASTOR2	0.812121	0.274747	0.53468	0.489899	
2189	ENSG00000C1orf194	0.638478	0.391121	0.513742	0.5074	
2190	ENSG00000AMPD3	0.678788	0.376768	0.526431	0.490909	
2191	ENSG00000TESPA1	0.749471	0.342495	0.525722	0.480973	
2192	ENSG00000ASIC2	0.64482	0.403805	0.524313	0.479915	
2193	ENSG00000CLDN4	0.725159	0.341438	0.533298	0.494715	
2194	ENSG00000NCAPH	0.850505	0.224242	0.525926	0.49798	
2195	ENSG00000MED13L	0.69697	0.343434	0.520202	0.528283	
2196	ENSG00000GPR155	0.688889	0.361616	0.525253	0.505051	
2197	ENSG00000ANKRD22	0.707641	0.368771	0.538206	0.470653	
2198	ENSG00000SPINK6	0.688889	0.355556	0.518182	0.521212	

2199	ENSG00000STYK1	0.750505	0.330303	0.540404	0.484848
2200	ENSG00000SEC13	0.737374	0.337374	0.537374	0.486869
2201	ENSG00000SPINK8	0.721212	0.356566	0.537205	0.474747
2202	ENSG00000CAVIN1	0.688889	0.361616	0.525253	0.505051
2203	ENSG00000PMM1	0.840404	0.253535	0.527609	0.490909
2204	ENSG00000TMEM59L	0.737374	0.337374	0.537374	0.489899
2205	ENSG00000PPP1R35	0.726467	0.336656	0.531561	0.504983
2206	ENSG00000WDR6	0.745455	0.345455	0.545455	0.458586
2207	ENSG00000UBXN2B	0.616162	0.379798	0.49798	0.539394
2208	ENSG00000KCNH5	0.674747	0.375758	0.525253	0.49798
2209	ENSG00000ADAM20	0.683932	0.379493	0.531712	0.48203
2210	ENSG00000TFPT	0.860606	0.220202	0.525589	0.494949
2211	ENSG00000SPAG9	0.733615	0.349894	0.541755	0.471459
2212	ENSG00000HMCES	0.805051	0.30101	0.540067	0.475758
2213	ENSG00000MYO3A	0.742995	0.328502	0.535749	0.497585
2214	ENSG00000SUSD1	0.711111	0.357576	0.534343	0.489899
2215	ENSG00000NKD2	0.738901	0.332981	0.535941	0.494715
2216	ENSG00000TRIM54	0.70303	0.349495	0.526263	0.513131
2217	ENSG00000RNASEH2B	0.849495	0.260606	0.551515	0.451515
2218	ENSG00000MCRIP2	0.724242	0.326263	0.523401	0.528283
2219	ENSG00000SHOC2	0.734219	0.323367	0.526763	0.520487
2220	ENSG00000MPP2	0.646465	0.410101	0.528283	0.472727
2221	ENSG00000MASP1	0.724242	0.346465	0.535354	0.492929
2222	ENSG00000C20orf24	0.698732	0.32981	0.509866	0.557082
2223	ENSG00000SNUPN	0.848485	0.259596	0.548316	0.457576
2224	ENSG00000RRP7A	0.651163	0.377378	0.502995	0.531712
2225	ENSG00000NEUROD1	0.9	0.188889	0.538889	0.442424
2226	ENSG00000PIGC	0.724242	0.346465	0.535354	0.492929
2227	ENSG00000NUP188	0.763636	0.328283	0.534175	0.487879
2228	ENSG00000TP73	0.794949	0.283838	0.525589	0.512121
2229	ENSG00000TMEM209	0.717172	0.339394	0.528283	0.515152
2230	ENSG00000CAVIN2	0.674747	0.375758	0.525253	0.5
2231	ENSG00000COL4A3	0.717172	0.339394	0.528283	0.515152
2232	ENSG00000TRIM73	0.733333	0.355556	0.544444	0.461616
2233	ENSG00000ZNF385D	0.731313	0.318182	0.522727	0.536364
2234	ENSG00000ATAD2	0.872727	0.212121	0.549327	0.467677
2235	ENSG00000NRP2	0.809725	0.287526	0.540698	0.485201
2236	ENSG00000NMNAT1	0.830303	0.266667	0.543434	0.479798
2237	ENSG00000APOBEC3H	0.640592	0.366808	0.5037	0.548626
2238	ENSG00000TBX4	0.830303	0.269697	0.537205	0.484848
2239	ENSG00000C20orf202	0.731313	0.331313	0.531313	0.511111
2240	ENSG00000SLC2A9	0.675758	0.378788	0.517172	0.509091
2241	ENSG00000HOXC13	0.67343	0.385507	0.528341	0.491787
2242	ENSG00000CCL1	0.636364	0.385859	0.510101	0.526263
2243	ENSG00000GPBAR1	0.731313	0.331313	0.531313	0.512121
2244	ENSG00000TBC1D7	0.7463	0.340381	0.54334	0.476744
2245	ENSG00000TCEANC2	0.758586	0.337374	0.541077	0.472727
2246	ENSG00000DHRS4	0.674419	0.364341	0.51938	0.52381
2247	ENSG00000HHAT	0.69697	0.390909	0.538889	0.455556
2248	ENSG00000ACSM6	0.733333	0.356566	0.543266	0.464646
2249	ENSG00000ZNF781	0.69697	0.373737	0.534007	0.481818
2250	ENSG00000DHRS4L2	0.674419	0.364341	0.51938	0.52381
2251	ENSG00000RAB39A	0.646465	0.385859	0.515152	0.517172
2252	ENSG00000KIF13B	0.828283	0.262626	0.53569	0.491919
2253	ENSG00000PLP1	0.75526	0.323367	0.539313	0.495017



2254	ENSG00000CYTH2	0.684848	0.390909	0.5367	0.470707
2255	ENSG00000RASGRP2	0.683932	0.372093	0.522903	0.504228
2256	ENSG00000LRRC38	0.711111	0.357576	0.534343	0.492929
2257	ENSG00000MYO1G	0.711111	0.357576	0.534343	0.493939
2258	ENSG00000B3GNT2	0.790909	0.306061	0.539057	0.486869
2259	ENSG00000FM03	0.731313	0.331313	0.531313	0.517172
2260	ENSG00000USHBP1	0.737374	0.337374	0.537374	0.494949
2261	ENSG00000PRDM12	0.628283	0.391919	0.510101	0.523232
2262	ENSG00000MYT1	0.79798	0.311111	0.543771	0.474747
2263	ENSG00000MS4A3	0.755814	0.318182	0.528189	0.515856
2264	ENSG00000ARID3B	0.742072	0.330867	0.524313	0.514799
2265	ENSG00000PCDH12	0.816162	0.289899	0.540236	0.482828
2266	ENSG00000SALL2	0.621212	0.40404	0.511785	0.510101
2267	ENSG00000PLS1	0.726467	0.336656	0.531561	0.513843
2268	ENSG00000SLC26A4	0.688889	0.361616	0.525253	0.518182
2269	ENSG00000FASLG	0.688889	0.361616	0.525253	0.517172
2270	ENSG00000HIC2	0.709091	0.367677	0.52862	0.489899
2271	ENSG00000DYRK2	0.822222	0.252525	0.521549	0.521212
2272	ENSG00000ME3	0.725159	0.341438	0.533298	0.506342
2273	ENSG00000BST1	0.692929	0.339394	0.516162	0.550505
2274	ENSG00000NT5C1A	0.909091	0.187879	0.546633	0.426263
2275	ENSG00000EIF4E3	0.601329	0.428571	0.51495	0.482835
2276	ENSG00000NLRP11	0.745455	0.325253	0.535354	0.508081
2277	ENSG00000RAI1	0.807071	0.287879	0.536869	0.49596
2278	ENSG00000WAC	0.809091	0.281818	0.530471	0.506061
2279	ENSG00000SLC25A25	0.777778	0.320202	0.546633	0.479798
2280	ENSG00000BORCS6	0.806061	0.281818	0.525758	0.511111
2281	ENSG00000DISP2	0.548173	0.457364	0.502769	0.470653
2282	ENSG00000PCDH19	0.731313	0.320202	0.522054	0.540404
2283	ENSG00000C19orf84	0.733333	0.355556	0.544444	0.468687
2284	ENSG00000CCDC144A	0.911111	0.226263	0.539731	0.40101
2285	ENSG00000NIPAL4	0.676533	0.343552	0.510042	0.562368
2286	ENSG00000SLC24A1	0.695652	0.347826	0.521739	0.532367
2287	ENSG00000ST8SIA2	0.7463	0.328753	0.535412	0.504228
2288	ENSG00000TRIM77	0.731313	0.331313	0.531313	0.518182
2289	ENSG00000COL22A1	0.68599	0.380676	0.532045	0.490821
2290	ENSG00000ANGPTL3	0.681818	0.354545	0.518182	0.540404
2291	ENSG00000ASB1	0.621212	0.419192	0.520202	0.488889
2292	ENSG00000AC118549.	0.755556	0.334343	0.539731	0.489899
2293	ENSG00000MAGEA10	0.734219	0.346622	0.537099	0.48948
2294	ENSG00000B4GALNT3	0.711111	0.357576	0.534343	0.49798
2295	ENSG00000LRRC41	0.660606	0.391919	0.526263	0.49798
2296	ENSG00000GLYATL2	0.70303	0.349495	0.526263	0.522222
2297	ENSG00000ZFYVE27	0.830303	0.278788	0.541246	0.481818
2298	ENSG00000C1QB	0.762626	0.343434	0.537037	0.473737
2299	ENSG00000P2RY4	0.72093	0.331118	0.526024	0.533776
2300	ENSG00000PRR15	0.915152	0.194949	0.552694	0.389899
2301	ENSG00000DTWD2	0.717172	0.339394	0.528283	0.523232
2302	ENSG00000CBX8	0.79798	0.30303	0.534848	0.49596
2303	ENSG00000TTC17	0.836364	0.272727	0.535859	0.487879
2304	ENSG00000C14orf178	0.694352	0.384275	0.539313	0.475083
2305	ENSG00000FFAR2	0.688889	0.348485	0.517172	0.544444
2306	ENSG00000TNPO2	0.808081	0.312121	0.549158	0.466667
2307	ENSG00000ZFP42	0.716162	0.376768	0.534007	0.472727
2308	ENSG00000AQP5	0.674419	0.369979	0.522199	0.522199

2309	ENSG00000FBLIM1	0.632323	0.40101	0.510269	0.518182
2310	ENSG00000COLGALT1	0.688889	0.361616	0.525253	0.521212
2311	ENSG00000KLF14	0.805051	0.30404	0.542424	0.483838
2312	ENSG00000GPR148	0.674747	0.375758	0.525253	0.511111
2313	ENSG00000GFRA1	0.681818	0.354545	0.518182	0.541414
2314	ENSG00000MYO18B	0.627907	0.386892	0.5074	0.536998
2315	ENSG00000DENND2C	0.731313	0.326263	0.52138	0.537374
2316	ENSG00000ADRA2C	0.704017	0.344609	0.524313	0.53277
2317	ENSG00000C10orf99	0.664646	0.389899	0.519024	0.510101
2318	ENSG00000TSPAN3	0.660606	0.391919	0.526263	0.5
2319	ENSG00000GJB2	0.737374	0.337374	0.537374	0.50101
2320	ENSG00000ITGAD	0.688889	0.361616	0.525253	0.521212
2321	ENSG00000HLX	0.820202	0.289899	0.548653	0.477778
2322	ENSG00000CYTH3	0.725159	0.369979	0.54475	0.463002
2323	ENSG00000CPNE2	0.740864	0.328904	0.534884	0.516058
2324	ENSG00000AP3S2	0.635354	0.409091	0.519024	0.50101
2325	ENSG00000HTR4	0.77167	0.341438	0.552678	0.44926
2326	ENSG00000ITPR3	0.755814	0.338266	0.54334	0.483087
2327	ENSG00000ADIPOR2	0.711111	0.357576	0.534343	0.50404
2328	ENSG00000DCANP1	0.651163	0.377378	0.514271	0.533827
2329	ENSG00000EFCAB1	0.709302	0.366808	0.527132	0.498943
2330	ENSG00000COA4	0.789641	0.281184	0.519908	0.534884
2331	ENSG00000NUP93	0.834343	0.246465	0.53468	0.509091
2332	ENSG00000ADGRF1	0.684848	0.373737	0.527946	0.507071
2333	ENSG00000DACH2	0.854545	0.261616	0.542088	0.476768
2334	ENSG00000AP3S1	0.635354	0.409091	0.519024	0.50101
2335	ENSG00000PCSK5	0.769697	0.331313	0.550505	0.474747
2336	ENSG00000ADCY7	0.757576	0.315152	0.529293	0.523232
2337	ENSG00000STIMATE	0.733333	0.344444	0.537037	0.49798
2338	ENSG00000RIBC2	0.770764	0.325581	0.5299	0.500554
2339	ENSG00000TMEM110-M	0.733333	0.344444	0.537037	0.49798
2340	ENSG00000CCDC24	0.674747	0.375758	0.525253	0.515152
2341	ENSG00000TNFAIP8	0.577778	0.412121	0.494949	0.528283
2342	ENSG00000PRSS23	0.742424	0.310101	0.522896	0.545455
2343	ENSG00000ZNF641	0.823232	0.275758	0.532155	0.50303
2344	ENSG00000SAGE1	0.882664	0.209302	0.528013	0.493658
2345	ENSG00000FAM83E	0.711111	0.357576	0.534343	0.505051
2346	ENSG00000ZNF404	0.676768	0.349495	0.513131	0.556566
2347	ENSG00000CLDN17	0.711111	0.357576	0.534343	0.50404
2348	ENSG00000SETD4	0.816162	0.246465	0.527104	0.529293
2349	ENSG00000FM01	0.822222	0.30101	0.548316	0.471717
2350	ENSG00000NHLH2	0.591919	0.410101	0.488552	0.533333
2351	ENSG00000FANCB	0.711111	0.357576	0.534343	0.50303
2352	ENSG00000SLC25A16	0.725253	0.325253	0.525253	0.543434
2353	ENSG00000JAM3	0.711111	0.357576	0.534343	0.50404
2354	ENSG00000SMC02	0.805051	0.307071	0.552189	0.477778
2355	ENSG00000ACACB	0.656448	0.402748	0.528541	0.493658
2356	ENSG00000SLC49A3	0.763636	0.325253	0.544444	0.494949
2357	ENSG00000CHST5	0.733333	0.345455	0.535354	0.50303
2358	ENSG00000C17orf99	0.814141	0.283838	0.542088	0.49596
2359	ENSG00000PDXP	0.716702	0.359408	0.53365	0.5
2360	ENSG00000SUSD5	0.745455	0.325253	0.535354	0.518182
2361	ENSG00000MSL3	0.89697	0.184848	0.537879	0.477778
2362	ENSG00000CRISP3	0.711111	0.357576	0.534343	0.508081
2363	ENSG00000SLC35C1	0.7463	0.340381	0.54334	0.491543

2364	ENSG00000CCNB1	0.855556	0.253535	0.53771	0.487879	
2365	ENSG00000SPECC1L	0.708245	0.363636	0.534355	0.502114	
2366	ENSG00000S1PR5	0.70303	0.349495	0.526263	0.528283	
2367	ENSG00000GABARAPL2	0.724242	0.346465	0.535354	0.512121	
2368	ENSG00000NPC1L1	0.859596	0.267677	0.551178	0.462626	0.3296
2369	ENSG00000KCTD14	0.916162	0.180808	0.546296	0.437374	
2370	ENSG00000NANS	0.79899	0.30202	0.54596	0.492929	
2371	ENSG00000GK2	0.688889	0.361616	0.525253	0.524242	
2372	ENSG00000MPP1	0.725159	0.328753	0.525018	0.542283	
2373	ENSG00000ZNF34	0.775758	0.338384	0.54697	0.465657	
2374	ENSG00000GK	0.688889	0.361616	0.525253	0.524242	
2375	ENSG00000EPS8L1	0.90101	0.19697	0.547643	0.452525	
2376	ENSG00000BC02	0.73913	0.324638	0.531884	0.527536	
2377	ENSG00000GK3P	0.688889	0.361616	0.525253	0.524242	
2378	ENSG00000LY86	0.926263	0.177778	0.548822	0.370707	
2379	ENSG00000FOS	0.860606	0.241414	0.535017	0.494949	
2380	ENSG00000GRM2	0.777778	0.315152	0.540067	0.50202	
2381	ENSG00000CYB5D2	0.823232	0.289899	0.544781	0.484848	
2382	ENSG00000CSF2RA	0.688889	0.361616	0.525253	0.525253	
2383	ENSG00000RND2	0.69798	0.370707	0.534343	0.50101	
2384	ENSG00000BEND6	0.745455	0.345455	0.545455	0.484848	0.3536
2385	ENSG00000PCBD1	0.766667	0.346465	0.556566	0.448485	
2386	ENSG00000SLC7A1	0.671717	0.40303	0.537374	0.480808	
2387	ENSG00000CLDN3	0.684848	0.385859	0.535354	0.492929	
2388	ENSG00000SUOX	0.879798	0.192929	0.525589	0.510101	
2389	ENSG00000ELOVL6	0.79899	0.29596	0.53771	0.507071	
2390	ENSG00000HA01	0.709091	0.381818	0.545455	0.471717	
2391	ENSG00000ZNF627	0.724242	0.346465	0.535354	0.510101	
2392	ENSG00000RC3H2	0.778013	0.330867	0.552149	0.473573	
2393	ENSG00000ZNF446	0.757928	0.340381	0.545102	0.48203	
2394	ENSG00000ABHD17C	0.711111	0.357576	0.534343	0.510101	
2395	ENSG00000GCNA	0.689922	0.351052	0.520487	0.543743	
2396	ENSG00000TAF1D	0.893939	0.236364	0.53771	0.458586	
2397	ENSG00000HEXA	0.733333	0.355556	0.544444	0.482828	
2398	ENSG00000ANXA2R	0.721212	0.345455	0.53165	0.520202	
2399	ENSG00000ZNF727	0.69798	0.370707	0.534343	0.49899	
2400	ENSG00000ZNF736	0.69798	0.370707	0.534343	0.49899	
2401	ENSG00000FOSL2	0.923232	0.182828	0.556902	0.377778	
2402	ENSG00000ANAPC15	0.771717	0.315152	0.535354	0.516162	
2403	ENSG00000TRANK1	0.757576	0.337374	0.547475	0.484848	
2404	ENSG00000ZBTB80S	0.684848	0.385859	0.535354	0.493939	
2405	ENSG00000ZNF648	0.681818	0.354545	0.518182	0.549495	
2406	ENSG00000PQLC2	0.721212	0.367677	0.544444	0.482828	
2407	ENSG00000CDH13	0.821212	0.277778	0.539226	0.50303	
2408	ENSG00000EIF4A1	0.697674	0.364693	0.531184	0.515856	
2409	ENSG00000TWNK	0.757576	0.337374	0.547475	0.487879	
2410	ENSG00000MRO	0.763636	0.325253	0.544444	0.50202	
2411	ENSG00000ACSL6	0.7463	0.340381	0.54334	0.495772	
2412	ENSG00000MDFI	0.681818	0.354545	0.518182	0.552525	
2413	ENSG00000TDRD5	0.767442	0.341438	0.55444	0.466173	
2414	ENSG00000Clorf74	0.727273	0.327273	0.527273	0.542424	
2415	ENSG00000ZNF415	0.766667	0.314141	0.535354	0.521212	
2416	ENSG00000MICALL2	0.784355	0.320296	0.542812	0.493658	
2417	ENSG00000KCNA5	0.90303	0.205051	0.541414	0.463636	
2418	ENSG00000ATP1A2	0.721212	0.367677	0.544444	0.484848	

2419	ENSG00000SPEG	0.834038	0.284355	0.546512	0.483087		
2420	ENSG00000TXNRD3NB	0.711416	0.342495	0.522551	0.541226		
2421	ENSG00000OVOL2	0.667019	0.397463	0.520085	0.510571		
2422	ENSG00000LM07DN	0.70303	0.349495	0.526263	0.534343		
2423	ENSG00000PLLP	0.781818	0.327273	0.554545	0.477778		
2424	ENSG00000SPIN3	0.750529	0.344609	0.527308	0.503171		
2425	ENSG00000TXNRD3NB	0.711416	0.342495	0.522551	0.541226		
2426	ENSG00000TRAM2	0.707641	0.368771	0.538206	0.497231	0.3232	0.2138
2427	ENSG00000ADAMTSL1	0.731313	0.331313	0.531313	0.532323		
2428	ENSG00000VIPAS39	0.916162	0.20404	0.546128	0.434343		
2429	ENSG00000SLC46A2	0.757576	0.337374	0.547475	0.489899		
2430	ENSG00000SLITRK1	0.708245	0.375264	0.541755	0.487315		
2431	ENSG00000 9/8/2019	0.732004	0.366556	0.54928	0.471761		
2432	ENSG00000TRPM2	0.777778	0.320202	0.546633	0.49596		
2433	ENSG00000ADHFE1	0.714588	0.330867	0.522727	0.553911		
2434	ENSG00000CELF2	0.785859	0.318182	0.538552	0.50202		
2435	ENSG00000GRIN2A	0.658586	0.410101	0.533333	0.486869		
2436	ENSG00000TIFAB	0.64482	0.39852	0.515856	0.523256		
2437	ENSG00000PDGFC	0.733333	0.355556	0.539394	0.493939		
2438	ENSG00000CFAP54	0.745455	0.325253	0.535354	0.524242		
2439	ENSG00000LPIN3	0.681818	0.354545	0.518182	0.554545		
2440	ENSG00000ST6GALNAC	0.729293	0.367677	0.539899	0.481818		
2441	ENSG00000C14orf37	0.788889	0.316162	0.55	0.490909		
2442	ENSG00000CTDSPL	0.69798	0.370707	0.534343	0.507071		
2443	ENSG00000C18orf21	0.904863	0.175476	0.538055	0.477801		
2444	ENSG00000VPS35L	0.69697	0.377778	0.53468	0.5		
2445	ENSG00000HEG1	0.731313	0.331313	0.531313	0.534343		
2446	ENSG00000DOK6	0.757576	0.319192	0.538384	0.520202		
2447	ENSG00000GALNTL6	0.763636	0.325253	0.544444	0.50404		
2448	ENSG00000KAZN	0.916162	0.208081	0.546801	0.433333		
2449	ENSG00000HOMEZ	0.893939	0.235354	0.548822	0.449495		
2450	ENSG00000SEMA3F	0.757576	0.325253	0.538047	0.518182		
2451	ENSG00000DNAH9	0.671717	0.39697	0.528956	0.50303		
2452	ENSG00000IL17A	0.733333	0.355556	0.544444	0.492929		
2453	ENSG00000RSU1	0.709091	0.331313	0.520202	0.561616		
2454	ENSG00000TBC1D10C	0.725253	0.365657	0.53468	0.493939		
2455	ENSG00000CMTM8	0.817276	0.295681	0.543374	0.495017		
2456	ENSG00000FOCAD	0.72093	0.361522	0.541226	0.497886		
2457	ENSG00000STK26	0.725253	0.314141	0.515993	0.573737		
2458	ENSG00000PCDHB1	0.888889	0.243434	0.551347	0.453535		
2459	ENSG00000GPAM	0.734219	0.351052	0.537283	0.501661		
2460	ENSG00000ITGA9	0.737374	0.337374	0.537374	0.518182		
2461	ENSG00000SIX5	0.757576	0.337374	0.547475	0.490909		
2462	ENSG00000DTWD1	0.772727	0.326263	0.539394	0.50404		
2463	ENSG00000FAM46D	0.731313	0.331313	0.531313	0.536364		
2464	ENSG00000ARHGDIB	0.882828	0.261616	0.552189	0.449495		
2465	ENSG00000SETDB1	0.823232	0.288889	0.55219	0.486869		
2466	ENSG00000TTC9B	0.80101	0.308081	0.540236	0.50101		
2467	ENSG00000NOL4L	0.805051	0.275758	0.524242	0.538384		
2468	ENSG00000SPATA9	0.744186	0.360465	0.552326	0.471459		
2469	ENSG00000RNASE3	0.69697	0.343434	0.520202	0.556566		
2470	ENSG00000MSM01	0.755556	0.355556	0.555556	0.464646		
2471	ENSG00000VPS4B	0.911111	0.184848	0.543434	0.468687		
2472	ENSG00000ANKRD62	0.710359	0.360465	0.531008	0.520085		
2473	ENSG00000NXPE2	0.914141	0.194949	0.543603	0.458586		

2474	ENSG00000WDR7	0.709091	0.381818	0.545455	0.481818
2475	ENSG00000PTHLH	0.836364	0.288889	0.548822	0.483838
2476	ENSG00000TTC7B	0.873737	0.19899	0.522054	0.527273
2477	ENSG00000VAMP4	0.69697	0.390909	0.538889	0.486869
2478	ENSG00000PIP4K2C	0.79596	0.284848	0.522896	0.540404
2479	ENSG00000RUFY4	0.839394	0.310101	0.560943	0.440404
2480	ENSG00000C1orf216	0.745455	0.325253	0.533333	0.533333
2481	ENSG00000ARHGAP17	0.825253	0.307071	0.552862	0.474747
2482	ENSG00000SLC44A3	0.688889	0.361616	0.525253	0.538384
2483	ENSG00000KDM4D	0.923232	0.19697	0.551515	0.406061
2484	ENSG00000FN3KRP	0.839323	0.289641	0.54845	0.480973
2485	ENSG00000GSTO1	0.819192	0.269697	0.521886	0.535354
2486	ENSG00000NIPAL1	0.711111	0.357576	0.534343	0.519192
2487	ENSG00000CMBL	0.799154	0.305497	0.547569	0.5
2488	ENSG00000ADAMTSL2	0.848485	0.277778	0.55	0.479798
2489	ENSG00000C1QTNF9B	0.793939	0.322222	0.542088	0.492929
2490	ENSG00000RPS6KC1	0.724242	0.346465	0.535354	0.523232
2491	ENSG00000FGF4	0.769697	0.331313	0.550505	0.492929
2492	ENSG00000ZXDA	0.744186	0.360465	0.552326	0.47463
2493	ENSG00000C1QTNF9	0.793939	0.322222	0.542088	0.492929
2494	ENSG00000ZXDB	0.744186	0.360465	0.552326	0.47463
2495	ENSG00000CNOT6L	0.639394	0.370707	0.505051	0.569697
2496	ENSG00000RFX6	0.711111	0.357576	0.534343	0.519192
2497	ENSG00000RNF182	0.737374	0.337374	0.537374	0.520202
2498	ENSG00000MB21D2	0.858586	0.277778	0.551347	0.471717
2499	ENSG00000C3orf49	0.59798	0.419192	0.507912	0.527273
2500	ENSG00000ILDR2	0.874747	0.262626	0.549495	0.471717
2501	ENSG00000PLEK2	0.781184	0.319239	0.54334	0.5074
2502	ENSG00000CNGB3	0.591304	0.415459	0.502415	0.536232
2503	ENSG00000ZNF862	0.732558	0.349894	0.539464	0.509514
2504	ENSG00000COX8C	0.69798	0.362626	0.525589	0.530303
2505	ENSG00000SAXO1	0.646465	0.410101	0.528283	0.505051
2506	ENSG00000CADM1	0.724242	0.346465	0.535354	0.523232
2507	ENSG00000TMED6	0.821212	0.283838	0.537879	0.512121
2508	ENSG00000PIWIL3	0.630021	0.39852	0.51339	0.539112
2509	ENSG00000NFIX	0.753535	0.322222	0.524916	0.543434
2510	ENSG00000SPTBN5	0.698551	0.382609	0.529952	0.504348
2511	ENSG00000C12orf66	0.725159	0.341438	0.533298	0.531712
2512	ENSG00000NME9	0.876768	0.205051	0.527441	0.520202
2513	ENSG00000IL12B	0.748414	0.32241	0.535412	0.533827
2514	ENSG00000ZNF121	0.658586	0.40101	0.526768	0.512121
2515	ENSG00000MMP7	0.69798	0.370707	0.534343	0.516162
2516	ENSG00000CNNM4	0.745455	0.334343	0.536195	0.522222
2517	ENSG00000ZNF14	0.59596	0.430303	0.513131	0.513131
2518	ENSG00000GSTT2B	0.757576	0.325253	0.538047	0.523232
2519	ENSG00000SNRNP200	0.814141	0.288889	0.539394	0.515152
2520	ENSG00000CTDNBP1	0.820202	0.293939	0.542424	0.50202
2521	ENSG00000HEXB	0.776768	0.322222	0.549495	0.50303
2522	ENSG00000SPI1	0.861616	0.255556	0.543434	0.494949
2523	ENSG00000MYRFL	0.69338	0.377468	0.535424	0.509872
2524	ENSG00000LDLRAD3	0.769697	0.331313	0.550505	0.493939
2525	ENSG00000TNFRSF11A	0.763636	0.325253	0.544444	0.515152
2526	ENSG00000TAS2R42	0.794949	0.325253	0.547811	0.485859
2527	ENSG00000PCDH10	0.727273	0.335354	0.525926	0.546465
2528	ENSG00000LDLRAD1	0.732558	0.37315	0.552854	0.469345

2529	ENSG00000MYL10	0.763636	0.325253	0.544444	0.517172
2530	ENSG00000SLC22A11	0.683932	0.379493	0.531712	0.520085
2531	ENSG00000DUOX1	0.750505	0.330303	0.540404	0.522222
2532	ENSG00000EHMT2	0.774747	0.346465	0.553872	0.466667
2533	ENSG00000SLC25A23	0.77907	0.335095	0.557082	0.477801
2534	ENSG00000FAM231C	0.892178	0.201903	0.535941	0.495772
2535	ENSG00000SIAE	0.911111	0.2	0.557912	0.452525
2536	ENSG00000SLC1A6	0.89798	0.232323	0.557576	0.450505
2537	ENSG00000FGF2	0.878788	0.244444	0.545286	0.486869
2538	ENSG00000CTNNBIP1	0.729387	0.353066	0.534355	0.51797
2539	ENSG00000ARHGAP8	0.674747	0.375758	0.525253	0.534343
2540	ENSG00000VPS26B	0.757576	0.337374	0.547475	0.50101
2541	ENSG00000ANKRD13D	0.79899	0.318182	0.542761	0.5
2542	ENSG00000DPYSL4	0.810101	0.292929	0.544781	0.511111
2543	ENSG00000FAM193A	0.636364	0.4	0.518182	0.535354
2544	ENSG00000C4orf48	0.745455	0.345455	0.545455	0.50101
2545	ENSG00000PPP1R32	0.756368	0.344408	0.550388	0.492802
2546	ENSG00000TECTA	0.733333	0.355556	0.544444	0.50404
2547	ENSG00000ZBTB43	0.69697	0.379798	0.532492	0.511111
2548	ENSG00000GBP1	0.755814	0.349894	0.552854	0.48203
2549	ENSG00000HIST1H1A	0.890909	0.217172	0.531818	0.49899
2550	ENSG00000SAMMD13	0.7463	0.340381	0.54334	0.511628
2551	ENSG00000LYPD6	0.769697	0.331313	0.550505	0.49596
2552	ENSG00000LBR	0.682828	0.389899	0.517508	0.527273
2553	ENSG00000RCC2	0.773737	0.341414	0.548822	0.482828
2554	ENSG00000PEX1	0.733333	0.355556	0.544444	0.50404
2555	ENSG00000POLDIP3	0.90202	0.207071	0.548148	0.474747
2556	ENSG00000ABHD3	0.755556	0.344444	0.546296	0.49697
2557	ENSG00000VAX1	0.722222	0.340404	0.524579	0.548485
2558	ENSG00000PCMTD1	0.849894	0.251586	0.545102	0.5074
2559	ENSG00000UBTD1	0.684848	0.385859	0.535354	0.512121
2560	ENSG00000LMOD3	0.709091	0.373737	0.5367	0.507071
2561	ENSG00000HTR7	0.761353	0.29372	0.519807	0.569082
2562	ENSG00000MEGF8	0.688889	0.361616	0.525253	0.548485
2563	ENSG00000NIP2	0.850505	0.30101	0.561953	0.455556
2564	ENSG00000BANF2	0.744186	0.349894	0.542988	0.503171
2565	ENSG00000PTGDR	0.682875	0.409091	0.545983	0.478858
2566	ENSG00000ZNF281	0.646465	0.410101	0.528283	0.512121
2567	ENSG00000ANKS1A	0.90404	0.194949	0.540909	0.485859
2568	ENSG00000LZTS2	0.709302	0.379493	0.542988	0.495772
2569	ENSG00000PAK5	0.767442	0.327696	0.542283	0.516913
2570	ENSG00000GSDMC	0.69697	0.39798	0.547475	0.480808
2571	ENSG00000RNF219	0.891919	0.263636	0.562121	0.430303
2572	ENSG00000GAPT	0.771717	0.321212	0.53569	0.525253
2573	ENSG00000ZEB1	0.875758	0.265657	0.557407	0.469697
2574	ENSG00000CFAP61	0.75526	0.323367	0.539313	0.532669
2575	ENSG00000EXOSC7	0.923232	0.19798	0.56532	0.409091
2576	ENSG00000PHKA1	0.738384	0.375758	0.553872	0.464646
2577	ENSG00000FAM155B	0.745455	0.334343	0.536195	0.529293
2578	ENSG00000GPR39	0.762156	0.30444	0.530303	0.552854
2579	ENSG00000LRRC37B	0.72093	0.361522	0.541226	0.512685
2580	ENSG00000NTF3	0.709091	0.358586	0.532323	0.530303
2581	ENSG00000MTMR11	0.733333	0.353535	0.53367	0.521212
2582	ENSG00000HSD17B11	0.757576	0.318182	0.53569	0.538384
2583	ENSG00000TMEM121	0.735354	0.366667	0.540909	0.492929

2584	ENSG00000	TMSB4X	0.712121	0.334343	0.523232	0.564646	
2585	ENSG00000	NUS1	0.69697	0.39798	0.547475	0.481818	
2586	ENSG00000	SLC5A6	0.721212	0.367677	0.544444	0.50101	
2587	ENSG00000	OR4P4	0.72093	0.361522	0.541226	0.513742	
2588	ENSG00000	C4orf22	0.707641	0.368771	0.538206	0.517165	0.188
2589	ENSG00000	ZMYM4	0.817125	0.255814	0.523961	0.552854	
2590	ENSG00000	NIPBL	0.734343	0.361616	0.539731	0.5	
2591	ENSG00000	IGFL2	0.699789	0.378436	0.53506	0.513742	
2592	ENSG00000	MARCKSL1	0.923232	0.19899	0.549832	0.440404	
2593	ENSG00000	PCED1B	0.69697	0.39798	0.547475	0.481818	
2594	ENSG00000	CHKA	0.79798	0.314141	0.544276	0.511111	
2595	ENSG00000	SLC23A1	0.733615	0.349894	0.541755	0.515856	
2596	ENSG00000	DLX5	0.745455	0.340404	0.530976	0.529293	
2597	ENSG00000	NOL8	0.879291	0.241417	0.543374	0.495017	
2598	ENSG00000	RAB20	0.732004	0.336656	0.527316	0.548173	
2599	ENSG00000	CNTN3	0.718816	0.335095	0.526956	0.559197	
2600	ENSG00000	FOXP1	0.919192	0.180808	0.546633	0.470707	
2601	ENSG00000	TAF7L	0.642424	0.40202	0.510438	0.545455	
2602	ENSG00000	KIF5A	0.721212	0.367677	0.544444	0.50303	0.2912
2603	ENSG00000	DLGAP5	0.683932	0.379493	0.531712	0.527484	
2604	ENSG00000	TCEAL7	0.738384	0.366667	0.542088	0.491919	
2605	ENSG00000	ANGEL1	0.656448	0.415433	0.535941	0.498943	
2606	ENSG00000	OCM	0.636364	0.421776	0.521494	0.516913	
2607	ENSG00000	RGS16	0.906977	0.196617	0.546159	0.48203	
2608	ENSG00000	3/1/2019	0.721212	0.367677	0.544444	0.50202	
2609	ENSG00000	OCM2	0.636364	0.421776	0.521494	0.516913	
2610	ENSG00000	CDH1	0.788889	0.320202	0.551852	0.505051	
2611	ENSG00000	TGFBRAP1	0.757576	0.356566	0.555219	0.477778	
2612	ENSG00000	PRIMA1	0.721212	0.367677	0.544444	0.50303	
2613	ENSG00000	IL9R	0.918182	0.207071	0.557239	0.446465	
2614	ENSG00000	TMEM169	0.915152	0.180808	0.542088	0.483838	
2615	ENSG00000	KLHL17	0.674747	0.375758	0.525253	0.542424	
2616	ENSG00000	TMPRSS2	0.684848	0.385859	0.535354	0.518182	
2617	ENSG00000	CEBPZOS	0.767677	0.338384	0.543266	0.50404	
2618	ENSG00000	AKAP10	0.759596	0.321212	0.540404	0.535354	
2619	ENSG00000	SGIP1	0.667677	0.379798	0.522559	0.546465	
2620	ENSG00000	C11orf1	0.744444	0.352525	0.530303	0.519192	
2621	ENSG00000	APOLD1	0.854545	0.259596	0.544949	0.506061	
2622	ENSG00000	CDH7	0.684848	0.385859	0.535354	0.521212	
2623	ENSG00000	EPN3	0.709091	0.381818	0.545455	0.49798	
2624	ENSG00000	C11orf68	0.830303	0.277778	0.539057	0.520202	
2625	ENSG00000	MAN2C1	0.925253	0.225253	0.549832	0.418182	
2626	ENSG00000	SPARCL1	0.781818	0.326263	0.547306	0.508081	
2627	ENSG00000	TRAF4	0.787879	0.329293	0.556229	0.493939	
2628	ENSG00000	B9D2	0.891919	0.238384	0.545118	0.483838	
2629	ENSG00000	TBC1D22A	0.755814	0.349894	0.552854	0.4926	
2630	ENSG00000	TMEM178B	0.750505	0.330303	0.540404	0.531313	
2631	ENSG00000	FASTKD3	0.828753	0.307611	0.549154	0.4926	
2632	ENSG00000	FREM1	0.818182	0.289899	0.547811	0.514141	
2633	ENSG00000	GPR162	0.684848	0.385859	0.535354	0.519192	
2634	ENSG00000	PDLIM1	0.917172	0.235354	0.548653	0.448485	
2635	ENSG00000	CFAP73	0.709091	0.381818	0.545455	0.49596	
2636	ENSG00000	FAM196A	0.927061	0.199789	0.560606	0.414376	
2637	ENSG00000	OLFM2	0.758985	0.332981	0.545983	0.519027	
2638	ENSG00000	TFEC	0.785859	0.294949	0.52862	0.551515	

2639	ENSG00000C16orf72	0.694949	0.372727	0.529966	0.532323
2640	ENSG00000NKAIN3	0.709302	0.381607	0.534531	0.509514
2641	ENSG00000FBN3	0.767442	0.318182	0.534003	0.542283
2642	ENSG00000TNFAIP8L3	0.725159	0.341438	0.533298	0.545455
2643	ENSG00000CHD1	0.817172	0.271717	0.54596	0.529293
2644	ENSG00000IP6K2	0.805094	0.299003	0.545773	0.521595
2645	ENSG00000ALOX15B	0.72093	0.361522	0.541226	0.521142
2646	ENSG00000HSPA12A	0.724242	0.346465	0.535354	0.539394
2647	ENSG00000OR6N2	0.684848	0.385859	0.535354	0.521212
2648	ENSG00000CKLF-CMTM	0.755556	0.334343	0.542929	0.523232
2649	ENSG00000ADGRG6	0.745455	0.345455	0.545455	0.517172
2650	ENSG00000ZC3HAV1L	0.711111	0.363636	0.53468	0.529293
2651	ENSG00000DPH3	0.674747	0.375758	0.525253	0.547475
2652	ENSG00000HTR1F	0.69798	0.370707	0.534343	0.528283
2653	ENSG00000PHYHIPL	0.731313	0.363636	0.533333	0.517172
2654	ENSG00000PFAS	0.914376	0.22833	0.561487	0.443975
2655	ENSG00000SLA	0.767677	0.345455	0.554545	0.490909
2656	ENSG00000C15orf48	0.776768	0.322222	0.549495	0.518182
2657	ENSG00000HPS5	0.744444	0.366667	0.555556	0.483838
2658	ENSG00000CCSAP	0.905051	0.212121	0.547138	0.482828
2659	ENSG00000ABCA7	0.757576	0.337374	0.547475	0.518182
2660	ENSG00000PRSS42	0.777778	0.339394	0.558586	0.485859
2661	ENSG00000SYK	0.89899	0.251515	0.556734	0.455556
2662	ENSG00000ZSWIM4	0.590909	0.449495	0.519697	0.5
2663	ENSG00000CD1E	0.737374	0.337374	0.537374	0.539394
2664	ENSG00000FAM69C	0.674419	0.369979	0.522199	0.55814
2665	ENSG00000IGF2BP1	0.881818	0.238384	0.538047	0.508081
2666	ENSG00000FOXJ2	0.794949	0.308081	0.544781	0.525253
2667	ENSG00000HLTF	0.682828	0.40101	0.529461	0.517172
2668	ENSG00000SCEL	0.866667	0.286869	0.572559	0.457576
2669	ENSG00000PRDM2	0.82241	0.299154	0.550388	0.5074
2670	ENSG00000LPGAT1	0.806554	0.325581	0.553911	0.491543
2671	ENSG00000TMEM60	0.733333	0.355556	0.544444	0.518182
2672	ENSG00000ALG1L	0.658586	0.417172	0.532155	0.508081
2673	ENSG00000ZNF408	0.69697	0.39798	0.547475	0.491919
2674	ENSG00000MAS1L	0.817172	0.320202	0.559764	0.483838
2675	ENSG00000RGS7BP	0.886892	0.257928	0.558492	0.472516
2676	ENSG00000CD248	0.684848	0.385859	0.535354	0.525253
2677	ENSG00000CCDC50	0.682927	0.397561	0.527236	0.521951
2678	ENSG00000TMPRSS9	0.721212	0.372727	0.540236	0.509091
2679	ENSG00000CHD3	0.811739	0.294574	0.539129	0.529347
2680	ENSG00000MRPL35	0.708245	0.352008	0.528541	0.554968
2681	ENSG00000APOC4	0.658586	0.422222	0.540404	0.494949
2682	ENSG00000CLDN5	0.733615	0.349894	0.541755	0.524313
2683	ENSG00000CORO2A	0.923232	0.208081	0.547138	0.461616
2684	ENSG00000CDHR2	0.862626	0.289899	0.57037	0.466667
2685	ENSG00000IL27	0.721212	0.367677	0.544444	0.512121
2686	ENSG00000ADPRH	0.671717	0.39697	0.528956	0.529293
2687	ENSG00000KCNMA1	0.755556	0.334343	0.542929	0.529293
2688	ENSG00000CHTF8	0.841414	0.29697	0.564646	0.484848
2689	ENSG00000CDH10	0.750505	0.330303	0.540404	0.541414
2690	ENSG00000ANKRD46	0.766667	0.346465	0.556566	0.491919
2691	ENSG00000CHMP5	0.818182	0.310101	0.562458	0.494949
2692	ENSG00000PSPN	0.733615	0.349894	0.541755	0.526427
2693	ENSG00000PRR14L	0.733333	0.379798	0.556566	0.476768



2694	ENSG00000GCHFR	0.778013	0.303383	0.538055	0.547569
2695	ENSG00000TBPL2	0.874747	0.254545	0.550168	0.49798
2696	ENSG00000IL17B	0.70202	0.371717	0.529966	0.536364
2697	ENSG00000STAB2	0.777778	0.357576	0.567677	0.456566
2698	ENSG00000FM05	0.757576	0.337374	0.547475	0.521212
2699	ENSG00000IGFLR1	0.761616	0.341414	0.544781	0.516162
2700	ENSG00000ROPN1	0.646465	0.410101	0.528283	0.529293
2701	ENSG00000HLA-DQA1	0.750505	0.330303	0.540404	0.540404
2702	ENSG00000PDE3A	0.72093	0.355482	0.538206	0.537099
2703	ENSG00000RHOC	0.682875	0.409091	0.545983	0.495772
2704	ENSG00000RCHY1	0.721212	0.367677	0.544444	0.516162
2705	ENSG00000CTAG2	0.67019	0.396406	0.533298	0.528541
2706	ENSG00000STAT4	0.880808	0.213131	0.531481	0.532323
2707	ENSG00000KCNMB4	0.69556	0.391121	0.54334	0.510571
2708	ENSG00000ROPN1B	0.646465	0.410101	0.528283	0.529293
2709	ENSG00000NHP2	0.852525	0.292929	0.555219	0.489899
2710	ENSG00000EED	0.930303	0.206061	0.568013	0.394949
2711	ENSG00000GPAT2	0.646465	0.410101	0.528283	0.527273
2712	ENSG00000ATF7IP2	0.931313	0.221212	0.567172	0.364646
2713	ENSG00000ZKSCAN8	0.850505	0.280808	0.554545	0.49899
2714	ENSG00000NCALD	0.777778	0.345455	0.558249	0.488889
2715	ENSG00000ANAPC10	0.843434	0.275758	0.544276	0.519192
2716	ENSG00000ZC4H2	0.733333	0.355556	0.544444	0.523232
2717	ENSG00000PFN2	0.911111	0.266667	0.556902	0.435354
2718	ENSG00000ZNF394	0.937374	0.191919	0.549832	0.430303
2719	ENSG00000CFAP126	0.658586	0.39697	0.526768	0.539394
2720	ENSG00000ITGAV	0.930303	0.205051	0.558249	0.425253
2721	ENSG00000HPCAL1	0.777778	0.345455	0.558249	0.488889
2722	ENSG00000GCSAML	0.854545	0.271717	0.548316	0.508081
2723	ENSG00000C1orf116	0.881607	0.230444	0.537879	0.520085
2724	ENSG00000NR4A1	0.69596	0.405051	0.537879	0.5
2725	ENSG00000FYB1	0.924947	0.230444	0.553383	0.435518
2726	ENSG00000CEP131	0.684848	0.385859	0.535354	0.531313
2727	ENSG00000C5orf30	0.762156	0.318182	0.540169	0.548626
2728	ENSG00000ZNF239	0.722222	0.370707	0.544949	0.510101
2729	ENSG00000ATP13A3	0.754545	0.346465	0.542761	0.520202
2730	ENSG00000DNAL4	0.717172	0.389899	0.546801	0.494949
2731	ENSG00000LRIG1	0.709091	0.381818	0.545455	0.510101
2732	ENSG00000FAM83F	0.683932	0.372093	0.522903	0.556025
2733	ENSG00000PCDHA5	0.734219	0.369878	0.550388	0.497231
2734	ENSG00000CMTM5	0.705074	0.392178	0.53136	0.516913
2735	ENSG00000MPHOSPH10	0.933333	0.206061	0.558249	0.418182
2736	ENSG00000BIK	0.777409	0.330011	0.54928	0.518272
2737	ENSG00000SIX6	0.73358	0.357077	0.543632	0.521739
2738	ENSG00000CEACAM7	0.766667	0.346465	0.556566	0.5
2739	ENSG00000EML6	0.773737	0.319192	0.546465	0.534343
2740	ENSG00000RAB33B	0.646465	0.410101	0.528283	0.530303
2741	ENSG00000ENPEP	0.763636	0.325253	0.544444	0.539394
2742	ENSG00000SMIM2	0.711111	0.357576	0.534343	0.547475
2743	ENSG00000CHSY1	0.634343	0.422222	0.526599	0.525253
2744	ENSG00000TSPAN2	0.787879	0.319192	0.553535	0.522222
2745	ENSG00000RAB27A	0.855556	0.255556	0.547811	0.521212
2746	ENSG00000GADD45G	0.724242	0.346465	0.535354	0.551515
2747	ENSG00000OSBPL8	0.767442	0.355482	0.561462	0.483942
2748	ENSG00000FKBP11	0.610994	0.404863	0.507928	0.567653

2749	ENSG00000	THBS3	0.671717	0.40303	0.537374	0.522222
2750	ENSG00000	RPP14	0.827243	0.326689	0.56017	0.478405
2751	ENSG00000	TMEM154	0.689218	0.356237	0.522727	0.573996
2752	ENSG00000	DHRS13	0.733333	0.345455	0.535354	0.546465
2753	ENSG00000	PDLIM2	0.697674	0.397463	0.546335	0.503171
2754	ENSG00000	FAM131C	0.755814	0.349894	0.552854	0.5074
2755	ENSG00000	TMEM74B	0.768499	0.337209	0.533827	0.533827
2756	ENSG00000	SLC2A7	0.755814	0.349894	0.552854	0.5074
2757	ENSG00000	WDR63	0.692389	0.415433	0.535941	0.496829
2758	ENSG00000	ZNF175	0.737374	0.337374	0.537374	0.552525
2759	ENSG00000	RBKS	0.930303	0.213131	0.558923	0.427273
2760	ENSG00000	DCAF16	0.745455	0.345455	0.545455	0.528283
2761	ENSG00000	RFX3	0.642706	0.436575	0.539641	0.496829
2762	ENSG00000	SYTL5	0.735354	0.371717	0.545623	0.50303
2763	ENSG00000	SOX9	0.909091	0.213131	0.550673	0.490909
2764	ENSG00000	AAMDC	0.854545	0.310101	0.572222	0.464646
2765	ENSG00000	RAD18	0.932323	0.212121	0.559596	0.424242
2766	ENSG00000	GTF2H3	0.913131	0.20101	0.551684	0.490909
2767	ENSG00000	CRYGN	0.715645	0.371036	0.540521	0.524313
2768	ENSG00000	EMC2	0.858586	0.30202	0.564646	0.477778
2769	ENSG00000	PLSCR4	0.766667	0.346465	0.556566	0.50404
2770	ENSG00000	NOP53	0.831924	0.299154	0.563425	0.5
2771	ENSG00000	MTTP	0.767677	0.367677	0.567677	0.462626
2772	ENSG00000	LGALS2	0.906061	0.213131	0.543771	0.5
2773	ENSG00000	VAV3	0.82981	0.313953	0.568006	0.487315
2774	ENSG00000	SLC25A22	0.848485	0.294949	0.556734	0.49596
2775	ENSG00000	PARD6G	0.69798	0.370707	0.534343	0.543434
2776	ENSG00000	PDLIM7	0.721212	0.367677	0.544444	0.522222
2777	ENSG00000	TSPAN19	0.671717	0.40303	0.537374	0.524242
2778	ENSG00000	CLPS	0.755556	0.344444	0.546296	0.524242
2779	ENSG00000	CAPSL	0.861616	0.216162	0.527273	0.557576
2780	ENSG00000	ZBTB24	0.834343	0.268687	0.538721	0.542424
2781	ENSG00000	RGL2	0.806202	0.323367	0.553525	0.508306
2782	ENSG00000	FADS3	0.671717	0.40303	0.537374	0.525253
2783	ENSG00000	KRBA1	0.838384	0.293939	0.55202	0.512121
2784	ENSG00000	PSME1	0.823232	0.308081	0.553535	0.513131
2785	ENSG00000	WDR93	0.929293	0.235354	0.549158	0.436364
2786	ENSG00000	POLD2	0.806061	0.349495	0.567677	0.459596
2787	ENSG00000	NT5C1B	0.737374	0.347475	0.53165	0.545455
2788	ENSG00000	PGC	0.889899	0.265657	0.5633	0.475758
2789	ENSG00000	ERICH5	0.925253	0.180808	0.555387	0.472727
2790	ENSG00000	CIR1	0.805497	0.299154	0.538055	0.545455
2791	ENSG00000	EPHA4	0.750505	0.312121	0.529125	0.580808
2792	ENSG00000	AURKC	0.756368	0.345515	0.545404	0.52381
2793	ENSG00000	NT5C1B-RD	0.737374	0.347475	0.53165	0.545455
2794	ENSG00000	LRRC70	0.721212	0.367677	0.544444	0.524242
2795	ENSG00000	CLN6	0.733333	0.379798	0.556566	0.491919
2796	ENSG00000	HYPM	0.709091	0.381818	0.545455	0.517172
2797	ENSG00000	ARHGEF2	0.688889	0.425253	0.556061	0.477778
2798	ENSG00000	NPNT	0.646465	0.410101	0.528283	0.538384
2799	ENSG00000	OVOL1	0.722222	0.356566	0.528114	0.551515
2800	ENSG00000	LIN7A	0.750505	0.330303	0.540404	0.552525
2801	ENSG00000	C11orf52	0.925253	0.20101	0.55101	0.471717
2802	ENSG00000	FUNDC2	0.755556	0.355556	0.555556	0.50404
2803	ENSG00000	ZSCAN25	0.824524	0.258985	0.531536	0.562368

2804	ENSG00000GST02	0.855556	0.273737	0.553535	0.514141	
2805	ENSG00000ERF	0.806061	0.338384	0.562795	0.484848	
2806	ENSG00000OR2V2	0.726467	0.336656	0.531561	0.570321	
2807	ENSG00000ANGPTL5	0.79697	0.329293	0.552189	0.511111	
2808	ENSG00000OR2V1	0.726467	0.336656	0.531561	0.570321	
2809	ENSG00000CST11	0.688889	0.370707	0.529798	0.558586	
2810	ENSG00000FBX047	0.684848	0.385859	0.535354	0.539394	
2811	ENSG00000NLRP9	0.722222	0.370707	0.544949	0.520202	
2812	ENSG00000JADE2	0.684848	0.416162	0.550505	0.494949	
2813	ENSG00000KYNNU	0.773737	0.341414	0.548822	0.516162	
2814	ENSG00000MIF	0.918182	0.237374	0.561616	0.457576	0.3167
2815	ENSG00000RANGRF	0.884848	0.287879	0.568182	0.464646	
2816	ENSG00000C21orf140	0.733333	0.355556	0.544444	0.530303	
2817	ENSG00000EBI3	0.69697	0.39798	0.547475	0.511111	0.3939
2818	ENSG00000FAM216A	0.733615	0.349894	0.541755	0.540169	
2819	ENSG00000CHST14	0.79798	0.343434	0.570707	0.475758	
2820	ENSG00000POLE4	0.737374	0.361616	0.538721	0.527273	
2821	ENSG00000DNAH11	0.883838	0.250505	0.551178	0.505051	
2822	ENSG00000CU633980.	0.733333	0.355556	0.544444	0.530303	
2823	ENSG00000TBC1D9	0.931313	0.20202	0.557744	0.448485	
2824	ENSG00000CCDC80	0.777778	0.336364	0.554882	0.517172	
2825	ENSG00000PIMREG	0.924242	0.237374	0.560943	0.440404	
2826	ENSG00000NLRP3	0.823232	0.318182	0.561953	0.49697	
2827	ENSG00000ADAMTS12	0.756368	0.366556	0.561462	0.488372	
2828	ENSG00000PSMB9	0.899577	0.226216	0.569239	0.483087	
2829	ENSG00000COTL1	0.854545	0.269697	0.548653	0.523232	
2830	ENSG00000KMT5C	0.749495	0.349495	0.540741	0.531313	
2831	ENSG00000ZNF512B	0.833333	0.322222	0.560438	0.485859	
2832	ENSG00000RAB13	0.69556	0.391121	0.54334	0.523256	
2833	ENSG00000MIEN1	0.697674	0.397463	0.546335	0.511628	
2834	ENSG00000NANOG	0.745455	0.356566	0.544276	0.524242	
2835	ENSG00000APOBR	0.913131	0.229293	0.574747	0.459596	
2836	ENSG00000CLPTM1L	0.755556	0.355556	0.555556	0.510101	
2837	ENSG00000DSCAM	0.69798	0.370707	0.534343	0.549495	
2838	ENSG00000FZR1	0.745293	0.345515	0.539683	0.541528	
2839	ENSG00000NCAN	0.691919	0.380808	0.53165	0.546465	
2840	ENSG00000RSAD1	0.828283	0.288889	0.552862	0.528283	
2841	ENSG00000ARRB1	0.932323	0.20303	0.560943	0.443434	
2842	ENSG00000ATP12A	0.757576	0.337374	0.547475	0.537374	
2843	ENSG00000BARD1	0.919192	0.209091	0.558418	0.478788	
2844	ENSG00000NIPSNAP1	0.672727	0.436364	0.554545	0.479798	
2845	ENSG00000SNTA1	0.854545	0.262626	0.542424	0.534343	
2846	ENSG00000SHMT1	0.722222	0.370707	0.544949	0.523232	
2847	ENSG00000RTP5	0.721739	0.373913	0.547826	0.518841	
2848	ENSG00000ADCK2	0.777778	0.336364	0.554882	0.518182	
2849	ENSG00000MIIP	0.733333	0.379798	0.556566	0.49596	
2850	ENSG00000WDR59	0.931313	0.219192	0.556061	0.444444	
2851	ENSG00000C8G	0.682875	0.383721	0.532065	0.549683	
2852	ENSG00000RBBP6	0.914141	0.217172	0.549663	0.492929	
2853	ENSG00000MFS10	0.692929	0.40202	0.547475	0.512121	
2854	ENSG00000ABHD12B	0.844444	0.29798	0.561279	0.50202	
2855	ENSG00000PAK2	0.721212	0.367677	0.544444	0.529293	
2856	ENSG00000WNT8A	0.789899	0.339394	0.550842	0.509091	
2857	ENSG00000CCER2	0.684848	0.378788	0.526768	0.556566	
2858	ENSG00000FAM46C	0.757576	0.319192	0.538384	0.563636	

2859	ENSG00000NCCRP1	0.658586	0.407071	0.521044	0.549495
2860	ENSG00000MAGI2	0.772727	0.338384	0.548822	0.523232
2861	ENSG00000GALNT13	0.744444	0.366667	0.555556	0.506061
2862	ENSG00000WIPF1	0.870707	0.277778	0.554882	0.50404
2863	ENSG00000SNTB1	0.744444	0.344444	0.542593	0.543434
2864	ENSG00000PPP1R27	0.806202	0.322259	0.550018	0.51938
2865	ENSG00000TMEM132B	0.936364	0.219192	0.561279	0.425253
2866	ENSG00000FAM162A	0.776768	0.322222	0.549495	0.541414
2867	ENSG00000NQO2	0.929293	0.229293	0.545118	0.463636
2868	ENSG00000RBM7	0.943434	0.207071	0.561616	0.422222
2869	ENSG00000CCT4	0.793939	0.325253	0.559596	0.519192
2870	ENSG00000C11orf87	0.747475	0.368687	0.548316	0.505051
2871	ENSG00000PRADC1	0.744444	0.366667	0.555556	0.508081
2872	ENSG00000DDX51	0.769697	0.331313	0.550505	0.533333
2873	ENSG00000DCAF4	0.837209	0.289037	0.54928	0.527132
2874	ENSG00000MED9	0.777778	0.339394	0.558586	0.512121
2875	ENSG00000NAB2	0.928283	0.216162	0.585522	0.392929
2876	ENSG00000LCN15	0.672727	0.411111	0.533165	0.529293
2877	ENSG00000CDC42BPA	0.931313	0.231313	0.560606	0.430303
2878	ENSG00000MEX3C	0.787879	0.329293	0.556229	0.520202
2879	ENSG00000GDAP1L1	0.616162	0.454545	0.535354	0.5
2880	ENSG00000HTR1E	0.830867	0.291755	0.551268	0.527484
2881	ENSG00000CIITA	0.732558	0.363636	0.543693	0.529598
2882	ENSG00000DIEXF	0.787879	0.336364	0.556061	0.514141
2883	ENSG00000MT-ND1	0.757576	0.337374	0.547475	0.537374
2884	ENSG00000ASXL3	0.927273	0.232323	0.558923	0.446465
2885	ENSG00000CCDC58	0.782946	0.353267	0.555925	0.493909
2886	ENSG00000GLS	0.745455	0.345455	0.545455	0.541414
2887	ENSG00000KIAA1614	0.845455	0.310101	0.557576	0.49798
2888	ENSG00000HAVCR1	0.744444	0.366667	0.555556	0.510101
2889	ENSG00000TRIM16L	0.732558	0.37315	0.552854	0.512685
2890	ENSG00000ARRDC1	0.682875	0.409091	0.545983	0.516913
2891	ENSG00000RYR2	0.757576	0.337374	0.547475	0.538384
2892	ENSG00000KLHL4	0.737374	0.370707	0.55404	0.511111
2893	ENSG00000CIAPIN1	0.923232	0.20202	0.551852	0.486869
2894	ENSG00000CCR8	0.696618	0.408696	0.540097	0.515942
2895	ENSG00000AMMECR1	0.90202	0.255556	0.573906	0.464646
2896	ENSG00000ENTPD8	0.733333	0.355556	0.544444	0.539394
2897	ENSG00000DTX1	0.814141	0.324242	0.559428	0.508081
2898	ENSG00000MGAM2	0.655556	0.425253	0.540404	0.519192
2899	ENSG00000FAM83G	0.933333	0.221212	0.562458	0.437374
2900	ENSG00000CA2	0.822222	0.329293	0.549158	0.506061
2901	ENSG00000TMEM237	0.853066	0.308668	0.572586	0.48203
2902	ENSG00000ZSCAN21	0.877778	0.29697	0.571717	0.471717
2903	ENSG00000CDKN1B	0.921212	0.227273	0.579798	0.446465
2904	ENSG00000CDC42SE2	0.8	0.289899	0.536869	0.565657
2905	ENSG00000ADGRL4	0.721212	0.358586	0.535522	0.553535
2906	ENSG00000ZNF552	0.923232	0.190909	0.553535	0.488889
2907	ENSG00000NEURL1	0.739394	0.352525	0.540572	0.543434
2908	ENSG00000ZNF418	0.923232	0.190909	0.553535	0.488889
2909	ENSG00000NUP210L	0.905051	0.262626	0.589226	0.429293
2910	ENSG00000CCRL2	0.8	0.340404	0.567845	0.491919
2911	ENSG00000ZNF814	0.923232	0.190909	0.553535	0.488889
2912	ENSG00000SYBU	0.777778	0.339394	0.558586	0.517172
2913	ENSG00000AUNIP	0.671717	0.40303	0.537374	0.540404

2914	ENSG00000GJB5	0.805497	0.343552	0.565011	0.487315
2915	ENSG00000ZNF587B	0.923232	0.190909	0.553535	0.488889
2916	ENSG00000RAB33A	0.777778	0.339394	0.558586	0.518182
2917	ENSG00000KIAA1109	0.711111	0.386869	0.547643	0.522222
2918	ENSG00000ZNF77	0.758985	0.313953	0.534179	0.581395
2919	ENSG00000TSPAN6	0.733333	0.379798	0.556566	0.506061
2920	ENSG00000QPCT	0.733333	0.361353	0.547343	0.536232
2921	ENSG00000SH3BGRL	0.754545	0.376768	0.562626	0.485859
2922	ENSG00000MSMB	0.845455	0.272727	0.539394	0.544444
2923	ENSG00000AP1S3	0.737374	0.363636	0.534512	0.539394
2924	ENSG00000NOSIP	0.846723	0.270613	0.551797	0.535941
2925	ENSG00000RUVBL1	0.931313	0.20202	0.551178	0.472727
2926	ENSG00000PDZD3	0.709302	0.404863	0.557082	0.495772
2927	ENSG00000CTNNA3	0.69697	0.39798	0.547475	0.520202
2928	ENSG00000NDEL1	0.781184	0.348837	0.55814	0.503171
2929	ENSG00000TAF9B	0.687879	0.405051	0.544108	0.523232
2930	ENSG00000APRT	0.733333	0.355556	0.544444	0.542424
2931	ENSG00000TPST2	0.827273	0.283838	0.538215	0.553535
2932	ENSG00000ZNF106	0.721212	0.367677	0.544444	0.541414
2933	ENSG00000MTCL1	0.856566	0.263636	0.556397	0.528283
2934	ENSG00000ZFP2	0.738901	0.332981	0.535941	0.571882
2935	ENSG00000SLC3A1	0.744444	0.356566	0.546465	0.533333
2936	ENSG00000CLBA1	0.90404	0.213131	0.544276	0.519192
2937	ENSG00000ZFYVE21	0.688889	0.405051	0.545791	0.523232
2938	ENSG00000GARNL3	0.790909	0.348485	0.567508	0.490909
2939	ENSG00000S100A11	0.870707	0.29798	0.572391	0.481818
2940	ENSG00000CCR3	0.738901	0.332981	0.535941	0.572939
2941	ENSG00000OR52I2	0.733333	0.355556	0.544444	0.543434
2942	ENSG00000HMX2	0.814493	0.311111	0.561031	0.524638
2943	ENSG00000FRMD8	0.737374	0.389899	0.547811	0.5
2944	ENSG00000TEX15	0.679704	0.428118	0.551797	0.498943
2945	ENSG00000SLC25A15	0.777778	0.326263	0.54899	0.545455
2946	ENSG00000AFF2	0.787375	0.348837	0.564046	0.497231
2947	ENSG00000ELF4	0.757576	0.356566	0.548316	0.523232
2948	ENSG00000PLCXD2	0.754545	0.346465	0.542761	0.541414
2949	ENSG00000TBRG4	0.7463	0.386892	0.566596	0.479915
2950	ENSG00000RRS1	0.945455	0.223232	0.5633	0.417172
2951	ENSG00000NEXMIF	0.667828	0.441347	0.55362	0.492451
2952	ENSG00000SLC25A2	0.777778	0.326263	0.54899	0.545455
2953	ENSG00000SUV39H2	0.615222	0.446089	0.530655	0.52537
2954	ENSG00000VAMP5	0.752643	0.368922	0.557611	0.503171
2955	ENSG00000OARD1	0.818182	0.30404	0.556734	0.533333
2956	ENSG00000PTGS1	0.915152	0.214141	0.563131	0.493939
2957	ENSG00000IPCEF1	0.709302	0.397463	0.548273	0.516913
2958	ENSG00000ZFP69B	0.857576	0.251515	0.541751	0.549495
2959	ENSG00000MAPRE2	0.79798	0.307071	0.547475	0.552525
2960	ENSG00000GPR149	0.788584	0.344609	0.566596	0.5
2961	ENSG00000ALAD	0.927273	0.20101	0.562795	0.474747
2962	ENSG00000ZNF101	0.855556	0.29697	0.568687	0.49899
2963	ENSG00000ZNF460	0.875758	0.267677	0.556566	0.516162
2964	ENSG00000ARRDC2	0.737374	0.361616	0.546465	0.536364
2965	ENSG00000NCKAP5	0.747475	0.377778	0.559259	0.494949
2966	ENSG00000C11orf58	0.69697	0.39798	0.547475	0.526263
2967	ENSG00000ZNF865	0.69697	0.39798	0.547475	0.523232
2968	ENSG00000MAP7D1	0.777778	0.339394	0.558586	0.523232

2969	ENSG000000CCR4	0.755556	0.355556	0.555556	0.521212
2970	ENSG000000LRCH1	0.80202	0.328283	0.554714	0.524242
2971	ENSG000000PCDHB3	0.747475	0.384848	0.561785	0.488889
2972	ENSG000000DLL4	0.737374	0.384848	0.559596	0.49798
2973	ENSG000000CDK20	0.930303	0.229293	0.573064	0.434343
2974	ENSG000000AHSP	0.675758	0.406061	0.538721	0.538384
2975	ENSG000000METTL27	0.77167	0.358351	0.546688	0.514799
2976	ENSG000000TMEM177	0.811839	0.323467	0.55444	0.523256
2977	ENSG000000SOWAHD	0.788889	0.308081	0.542761	0.561616
2978	ENSG000000TMEM30B	0.744444	0.366667	0.555556	0.518182
2979	ENSG000000RIOK1	0.921212	0.223232	0.580976	0.459596
2980	ENSG000000PRKAA2	0.767677	0.367677	0.567677	0.486869
2981	ENSG000000C2orf16	0.927273	0.229293	0.580135	0.429293
2982	ENSG000000CARHSP1	0.870707	0.291919	0.566162	0.49596
2983	ENSG000000CYP2W1	0.721212	0.367677	0.544444	0.546465
2984	ENSG000000UFC1	0.947475	0.220202	0.56532	0.420202
2985	ENSG000000ALDH3B1	0.764646	0.357576	0.554545	0.516162
2986	ENSG000000TMEM186	0.757576	0.319192	0.538384	0.577778
2987	ENSG000000CAPN11	0.923232	0.216162	0.56532	0.478788
2988	ENSG000000ZNF33A	0.755556	0.355556	0.555556	0.522222
2989	ENSG000000DHX35	0.773737	0.362626	0.560438	0.49596
2990	ENSG000000ZNF33B	0.755556	0.355556	0.555556	0.522222
2991	ENSG000000ZNF324	0.755556	0.355556	0.555556	0.525253
2992	ENSG000000ARSI	0.918182	0.185859	0.538721	0.522222
2993	ENSG000000ZNF7	0.830303	0.288889	0.544444	0.549495
2994	ENSG000000GALM	0.89697	0.248485	0.558586	0.50101
2995	ENSG000000ZNF665	0.877378	0.275899	0.573996	0.494715
2996	ENSG000000BEND5	0.90101	0.229293	0.547306	0.518182
2997	ENSG000000CELF3	0.863636	0.272727	0.550505	0.529293
2998	ENSG000000STX3	0.914141	0.251515	0.582492	0.456566
2999	ENSG000000STK10	0.907071	0.223232	0.570539	0.494949
3000	ENSG000000RAD21L1	0.752643	0.368922	0.557611	0.508457
3001	ENSG000000TLR8	0.733333	0.355556	0.544444	0.553535
3002	ENSG000000MRM2	0.858586	0.273737	0.550168	0.534343
3003	ENSG000000CXCL13	0.766667	0.346465	0.556566	0.527273
3004	ENSG000000NDUFS1	0.72093	0.387949	0.55444	0.519027
3005	ENSG000000HAND1	0.838266	0.313953	0.568358	0.505285
3006	ENSG000000MRPL49	0.766667	0.362626	0.553367	0.511111
3007	ENSG000000TMED3	0.842424	0.320202	0.564478	0.49798
3008	ENSG000000TCEA1	0.810101	0.322222	0.562458	0.521212
3009	ENSG000000TNFRSF10C	0.671717	0.40303	0.537374	0.548485
3010	ENSG000000VPREB3	0.757576	0.356566	0.555219	0.523232
3011	ENSG000000DLK1	0.9343	0.215459	0.557649	0.467633
3012	ENSG000000EPDR1	0.7	0.405051	0.551347	0.518182
3013	ENSG000000PPP4R4	0.777778	0.345455	0.558249	0.521212
3014	ENSG000000PRSS12	0.69697	0.39798	0.547475	0.529293
3015	ENSG000000OR10Z1	0.747475	0.369697	0.556902	0.513131
3016	ENSG000000SCX	0.744444	0.366667	0.555556	0.521212
3017	ENSG000000C5	0.709091	0.381818	0.545455	0.541414
3018	ENSG000000ANGEL2	0.782828	0.339394	0.554209	0.527273
3019	ENSG000000CCDC181	0.890909	0.219192	0.542088	0.541414
3020	ENSG000000SERPINA3	0.881818	0.273737	0.558249	0.509091
3021	ENSG000000SLC30A10	0.69697	0.39798	0.547475	0.529293
3022	ENSG000000FAM177A1	0.877378	0.275899	0.561135	0.511628
3023	ENSG000000NACAD	0.684848	0.385859	0.535354	0.562626

3024	ENSG00000	IFI16	0.833333	0.320202	0.573569	0.49899
3025	ENSG00000	HECA	0.781818	0.361616	0.561279	0.49596
3026	ENSG00000	SKIV2L	0.925253	0.241414	0.5867	0.425253
3027	ENSG00000	TCF7	0.709091	0.407071	0.554714	0.511111
3028	ENSG00000	RAB28	0.893939	0.254545	0.558586	0.506061
3029	ENSG00000	GSTA4	0.778013	0.352008	0.565011	0.5074
3030	ENSG00000	ADAMTSL3	0.934343	0.186869	0.553367	0.485859
3031	ENSG00000	SEMA4F	0.733333	0.361353	0.547343	0.54686
3032	ENSG00000	GPR101	0.790698	0.342495	0.564306	0.511628
3033	ENSG00000	ICOS	0.711111	0.379798	0.539562	0.547475
3034	ENSG00000	RIPK4	0.69697	0.39798	0.547475	0.531313
3035	ENSG00000	MIDN	0.945455	0.188889	0.573401	0.444444
3036	ENSG00000	SMIM18	0.762626	0.349495	0.544781	0.539394
3037	ENSG00000	CPNE8	0.840404	0.282828	0.549495	0.545455
3038	ENSG00000	LSM8	0.862626	0.314141	0.575758	0.482828
3039	ENSG00000	CHMP7	0.864693	0.311839	0.573643	0.485201
3040	ENSG00000	MAGED4	0.690909	0.39899	0.538889	0.543434
3041	ENSG00000	CNTNAP4	0.733333	0.379798	0.556566	0.518182
3042	ENSG00000	TIMD4	0.869697	0.281818	0.560269	0.518182
3043	ENSG00000	SLC25A17	0.777778	0.357576	0.567677	0.50101
3044	ENSG00000	MLIP	0.60404	0.476768	0.540404	0.493939
3045	ENSG00000	DLEC1	0.686047	0.426004	0.544045	0.51797
3046	ENSG00000	SLC7A10	0.918182	0.238384	0.584175	0.464646
3047	ENSG00000	UBALD1	0.816162	0.312121	0.550673	0.542424
3048	ENSG00000	DKK4	0.658586	0.422222	0.540404	0.538384
3049	ENSG00000	CSTA	0.830303	0.313131	0.548148	0.534343
3050	ENSG00000	MAGED4B	0.690909	0.39899	0.538889	0.543434
3051	ENSG00000	NCAM2	0.733333	0.355556	0.544444	0.556566
3052	ENSG00000	AGAP1	0.733333	0.379798	0.556566	0.519192
3053	ENSG00000	Clorf174	0.724242	0.352525	0.528956	0.580808
3054	ENSG00000	GMPR2	0.833333	0.308081	0.557239	0.529293
3055	ENSG00000	FRMD7	0.776768	0.349495	0.553872	0.524242
3056	ENSG00000	MPV17L2	0.69697	0.39798	0.547475	0.533333
3057	ENSG00000	PRR13	0.781818	0.327273	0.554545	0.546465
3058	ENSG00000	SKOR2	0.737374	0.386869	0.551852	0.511111
3059	ENSG00000	PRPF40B	0.914141	0.238384	0.5633	0.494949
3060	ENSG00000	MGAT1	0.809091	0.334343	0.569192	0.510101
3061	ENSG00000	AURKA	0.918182	0.19899	0.552862	0.516162
3062	ENSG00000	AR	0.787879	0.329293	0.556229	0.540404
3063	ENSG00000	ENOSF1	0.857294	0.289641	0.577167	0.508457
3064	ENSG00000	KRTCAP3	0.777778	0.341414	0.555219	0.533333
3065	ENSG00000	TXNDC2	0.909091	0.235354	0.565488	0.49899
3066	ENSG00000	CFAP97D1	0.755556	0.355556	0.555556	0.530303
3067	ENSG00000	AOC2	0.809091	0.338384	0.56633	0.508081
3068	ENSG00000	NVL	0.922222	0.210101	0.57138	0.485859
3069	ENSG00000	DQX1	0.769697	0.331313	0.550505	0.554545
3070	ENSG00000	CCSER1	0.952525	0.192929	0.566498	0.448485
3071	ENSG00000	EEFSEC	0.809091	0.340404	0.572054	0.49798
3072	ENSG00000	TAS2R60	0.671717	0.40303	0.537374	0.554545
3073	ENSG00000	ABHD16A	0.697674	0.42389	0.560782	0.496829
3074	ENSG00000	LIPH	0.72093	0.387949	0.55444	0.524313
3075	ENSG00000	THAP10	0.793939	0.325253	0.559596	0.540404
3076	ENSG00000	SNCG	0.889899	0.280808	0.571044	0.488889
3077	ENSG00000	OR10V1	0.755556	0.355556	0.555556	0.533333
3078	ENSG00000	PKNOX1	0.823461	0.339141	0.570848	0.491289

3079	ENSG00000SPON1	0.69697	0.39798	0.547475	0.535354
3080	ENSG00000CAPZA3	0.690275	0.419662	0.548626	0.519027
3081	ENSG00000C1QC	0.884848	0.213131	0.534175	0.563636
3082	ENSG00000ABI3BP	0.787879	0.349495	0.568687	0.507071
3083	ENSG00000CRELD2	0.924242	0.215152	0.56734	0.484848
3084	ENSG00000UBR1	0.810101	0.340404	0.566162	0.50404
3085	ENSG00000HCAR2	0.787879	0.336364	0.559091	0.531313
3086	ENSG00000KRTAP20-3	0.69697	0.386869	0.540572	0.553535
3087	ENSG00000SH3BP4	0.941414	0.19697	0.576768	0.453535
3088	ENSG00000ATP2B3	0.733333	0.379798	0.556566	0.524242
3089	ENSG00000TMEM219	0.788584	0.344609	0.566596	0.516913
3090	ENSG00000HCAR3	0.787879	0.336364	0.559091	0.531313
3091	ENSG00000MTA1	0.928283	0.225253	0.565488	0.475758
3092	ENSG00000SOAT1	0.842424	0.29798	0.563468	0.529293
3093	ENSG00000ZNF217	0.865657	0.310101	0.572391	0.492929
3094	ENSG00000MYO1D	0.767677	0.367677	0.567677	0.49899
3095	ENSG00000FAM117B	0.917172	0.215152	0.560606	0.508081
3096	ENSG00000DPY19L1	0.830303	0.314141	0.560438	0.526263
3097	ENSG00000TANC1	0.777778	0.357576	0.567677	0.507071
3098	ENSG00000COL27A1	0.818182	0.30404	0.556734	0.545455
3099	ENSG00000OSBPL3	0.672727	0.436364	0.554545	0.511111
3100	ENSG00000TRIM32	0.856566	0.318182	0.575421	0.490909
3101	ENSG00000CCDC157	0.747475	0.369697	0.556902	0.522222
3102	ENSG00000C8B	0.72093	0.379493	0.545455	0.544397
3103	ENSG00000XPO6	0.79798	0.351515	0.570707	0.49596
3104	ENSG00000PGRMC2	0.89798	0.255556	0.564815	0.50404
3105	ENSG00000SCN7A	0.721212	0.367677	0.544444	0.558586
3106	ENSG00000OPA3	0.856566	0.318182	0.575421	0.491919
3107	ENSG00000BID	0.894949	0.291919	0.585859	0.463636
3108	ENSG00000SEZ6	0.688889	0.429293	0.552357	0.511111
3109	ENSG00000GMPR	0.936364	0.231313	0.570707	0.453535
3110	ENSG00000PSKH2	0.877778	0.289899	0.568013	0.505051
3111	ENSG00000HASPIN	0.867865	0.272727	0.562544	0.528541
3112	ENSG00000GPN3	0.947475	0.247475	0.578451	0.380808
3113	ENSG00000CCNJ	0.756368	0.366556	0.561462	0.520487
3114	ENSG00000HES2	0.767442	0.361522	0.564482	0.516913
3115	ENSG00000OR2B11	0.777778	0.357576	0.567677	0.507071
3116	ENSG00000SLC22A1	0.7	0.405051	0.551347	0.527273
3117	ENSG00000CYP11A1	0.733333	0.379798	0.556566	0.526263
3118	ENSG00000BEAN1	0.864646	0.29697	0.562963	0.517172
3119	ENSG00000TAS1R3	0.69697	0.39798	0.547475	0.541414
3120	ENSG00000PCDH11X	0.72093	0.387949	0.55444	0.530655
3121	ENSG00000GZMM	0.70303	0.384848	0.543939	0.554545
3122	ENSG00000PSMB10	0.923232	0.236364	0.593434	0.449495
3123	ENSG00000GNAT1	0.766184	0.330435	0.543317	0.571014
3124	ENSG00000RFC5	0.805051	0.347475	0.562626	0.509091
3125	ENSG00000FAM166B	0.658586	0.422222	0.540404	0.544444
3126	ENSG00000VIP	0.919192	0.272727	0.574916	0.458586
3127	ENSG00000HIF1A	0.89697	0.274747	0.572727	0.490909
3128	ENSG00000QRFPR	0.849275	0.29372	0.56715	0.527536
3129	ENSG00000MIGA2	0.877778	0.265657	0.558923	0.530303
3130	ENSG00000ART5	0.929175	0.207188	0.563601	0.489429
3131	ENSG00000GAS6	0.744444	0.366667	0.555556	0.535354
3132	ENSG00000C6orf132	0.772727	0.360606	0.561279	0.517172
3133	ENSG00000GPC1	0.772727	0.370707	0.569865	0.49697



3134	ENSG00000PIK3CG	0.777778	0.357576	0.567677	0.512121
3135	ENSG00000HLA-DOB	0.632323	0.430303	0.531313	0.553535
3136	ENSG00000TNFRSF6B	0.672727	0.436364	0.554545	0.514141
3137	ENSG00000B4GALT7	0.77167	0.387949	0.57981	0.468288
3138	ENSG00000PAF1	0.806554	0.32241	0.565187	0.538055
3139	ENSG00000PYHIN1	0.808081	0.338384	0.564646	0.519192
3140	ENSG00000MTCH2	0.777778	0.353535	0.565657	0.521212
3141	ENSG00000FAM181B	0.732323	0.39899	0.554882	0.513131
3142	ENSG00000KRT79	0.637681	0.405797	0.521739	0.588406
3143	ENSG00000STK40	0.7463	0.386892	0.566596	0.502114
3144	ENSG00000BTN2A2	0.744444	0.366667	0.555556	0.539394
3145	ENSG00000RPS26	0.814141	0.333333	0.569024	0.517172
3146	ENSG00000P2RY13	0.744186	0.349894	0.542988	0.566596
3147	ENSG00000CDKN2AIPN	0.882614	0.253599	0.557032	0.535991
3148	ENSG00000TLL12	0.888889	0.294949	0.596465	0.463636
3149	ENSG00000KLHDC2	0.89899	0.277778	0.581987	0.478788
3150	ENSG00000GPC5	0.890063	0.286469	0.57012	0.495772
3151	ENSG00000CHAC2	0.721212	0.367677	0.544444	0.562626
3152	ENSG00000ELOA3C	0.917172	0.268687	0.594108	0.444444
3153	ENSG00000DDX56	0.89697	0.281818	0.613636	0.427273
3154	ENSG00000HECW2	0.756871	0.37315	0.565011	0.512685
3155	ENSG00000AC006538.	0.735354	0.372727	0.55	0.540404
3156	ENSG00000UCP3	0.707071	0.434343	0.558923	0.491919
3157	ENSG00000SLC2A5	0.732558	0.37315	0.552854	0.542283
3158	ENSG00000NINL	0.850498	0.282392	0.568475	0.537099
3159	ENSG00000RIMS1	0.789899	0.353535	0.564983	0.515152
3160	ENSG00000SLC10A4	0.755556	0.355556	0.555556	0.543434
3161	ENSG00000OR56B1	0.657505	0.439746	0.547745	0.52537
3162	ENSG00000FBXL13	0.767677	0.367677	0.567677	0.509091
3163	ENSG00000PPP1CA	0.939394	0.211111	0.562963	0.477778
3164	ENSG00000RAB3B	0.788889	0.320202	0.551852	0.563636
3165	ENSG00000DUSP8	0.755556	0.355556	0.555556	0.542424
3166	ENSG00000IGFBP7	0.939394	0.210101	0.585859	0.449495
3167	ENSG00000ZMAT1	0.672727	0.436364	0.554545	0.518182
3168	ENSG00000OAZ2	0.733333	0.379798	0.556566	0.530303
3169	ENSG00000FAM234B	0.722222	0.394949	0.558586	0.524242
3170	ENSG00000CTSW	0.755556	0.355556	0.555556	0.543434
3171	ENSG00000ZNF770	0.838384	0.333333	0.590909	0.478788
3172	ENSG00000ADGRE3	0.733333	0.379798	0.556566	0.533333
3173	ENSG00000RTCA	0.930303	0.251515	0.585859	0.434343
3174	ENSG00000WDR27	0.923232	0.271717	0.572391	0.458586
3175	ENSG00000KIF3A	0.809091	0.334343	0.569192	0.523232
3176	ENSG00000TMPRSS11D	0.709302	0.404863	0.557082	0.524313
3177	ENSG00000ERBIN	0.72093	0.387949	0.55444	0.538055
3178	ENSG00000CABP5	0.756522	0.342029	0.549275	0.564251
3179	ENSG00000PANX1	0.755814	0.349894	0.552854	0.552854
3180	ENSG00000RAB41	0.809725	0.349894	0.57981	0.491543
3181	ENSG00000ATG16L2	0.709091	0.381818	0.545455	0.557576
3182	ENSG00000PEBP1	0.864646	0.310101	0.573232	0.505051
3183	ENSG00000PPFIBP1	0.672727	0.436364	0.554545	0.521212
3184	ENSG00000LARP1B	0.737374	0.376768	0.551347	0.537374
3185	ENSG00000MRPS14	0.747475	0.393939	0.570707	0.494949
3186	ENSG00000NMUR2	0.642706	0.42389	0.532417	0.563425
3187	ENSG00000SDR42E1	0.757576	0.379798	0.568687	0.50202
3188	ENSG00000IL1RN	0.849495	0.306061	0.557239	0.533333

3189	ENSG00000MORF4L1	0.837209	0.331924	0.565011	0.509514
3190	ENSG00000ALKBH6	0.766667	0.346465	0.556566	0.545455
3191	ENSG00000MRPL53	0.917172	0.275758	0.584848	0.457576
3192	ENSG00000SLC16A9	0.722222	0.370707	0.544949	0.560606
3193	ENSG00000POM121C	0.948485	0.225253	0.58771	0.418182
3194	ENSG00000NUP210	0.877778	0.29798	0.587542	0.490909
3195	ENSG00000SH3RF2	0.815011	0.327696	0.562896	0.533827
3196	ENSG00000SOWAHA	0.8	0.340404	0.567845	0.522222
3197	ENSG00000UPK1A	0.709302	0.404863	0.557082	0.527484
3198	ENSG00000ESR1	0.906061	0.248485	0.57037	0.507071
3199	ENSG00000S100A9	0.846465	0.294949	0.560101	0.542424
3200	ENSG00000SLC9A3R2	0.845455	0.328283	0.585522	0.490909
3201	ENSG00000AJUBA	0.730897	0.410853	0.563677	0.498339
3202	ENSG00000NAMPT	0.90303	0.233333	0.550505	0.535354
3203	ENSG00000ZNF426	0.894949	0.279798	0.567003	0.50303
3204	ENSG00000ZNF519	0.709091	0.381818	0.545455	0.559596
3205	ENSG00000ASS1	0.930303	0.211111	0.558923	0.49798
3206	ENSG00000GLRA1	0.763636	0.375758	0.564141	0.512121
3207	ENSG00000KIRREL3	0.722222	0.376768	0.543771	0.558586
3208	ENSG00000CFAP65	0.787879	0.349495	0.568687	0.521212
3209	ENSG00000RREB1	0.881818	0.276768	0.5633	0.526263
3210	ENSG00000LY6G6D	0.764271	0.349894	0.545102	0.556025
3211	ENSG00000REX05	0.883838	0.269697	0.561279	0.530303
3212	ENSG00000FAM19A3	0.693446	0.421776	0.541931	0.536998
3213	ENSG00000LYRM9	0.747475	0.369697	0.556902	0.536364
3214	ENSG00000VRK1	0.955556	0.208081	0.586532	0.432323
3215	ENSG00000USB1	0.764646	0.376768	0.567172	0.510101
3216	ENSG00000AC005697.	0.747475	0.369697	0.556902	0.536364
3217	ENSG00000XKR7	0.744444	0.366667	0.555556	0.544444
3218	ENSG00000PPP2R5C	0.816162	0.340404	0.593434	0.492929
3219	ENSG00000CNTN1	0.925253	0.231313	0.553872	0.508081
3220	ENSG00000FHOD3	0.927273	0.274747	0.581145	0.440404
3221	ENSG00000MADCAM1	0.684848	0.410101	0.542088	0.555556
3222	ENSG00000ILDRI	0.733333	0.379798	0.556566	0.539394
3223	ENSG00000ALG1	0.844444	0.30404	0.559259	0.542424
3224	ENSG00000PPL	0.8	0.314141	0.554377	0.569697
3225	ENSG00000BCAS1	0.870707	0.291919	0.576263	0.519192
3226	ENSG00000GPR179	0.788889	0.334343	0.561616	0.546465
3227	ENSG00000SHC3	0.872727	0.313131	0.579966	0.494949
3228	ENSG00000CDH17	0.926263	0.212121	0.563973	0.505051
3229	ENSG00000AKR1C1	0.908081	0.265657	0.571717	0.49697
3230	ENSG00000SHD	0.680808	0.415152	0.541919	0.553535
3231	ENSG00000PRPS2	0.672727	0.436364	0.554545	0.527273
3232	ENSG00000GALNT12	0.672727	0.431313	0.546296	0.538384
3233	ENSG00000LVRN	0.744444	0.366667	0.555556	0.547475
3234	ENSG00000MAGEC3	0.72093	0.387949	0.55444	0.544397
3235	ENSG00000ASCL3	0.887879	0.283838	0.570707	0.510101
3236	ENSG00000ADGRA3	0.809725	0.335095	0.569767	0.527484
3237	ENSG00000MPP6	0.818182	0.334343	0.573906	0.520202
3238	ENSG00000BNC2	0.728283	0.384848	0.556566	0.539394
3239	ENSG00000IGF2R	0.865657	0.29596	0.564815	0.529293
3240	ENSG00000ZCCHC11	0.948485	0.228283	0.584848	0.439394
3241	ENSG00000TRDN	0.870707	0.277778	0.568013	0.534343
3242	ENSG00000ALG1L2	0.844444	0.30404	0.559259	0.542424
3243	ENSG00000AZU1	0.657505	0.447146	0.546159	0.530655

0.2886

3244	ENSG00000C2orf68	0.737374	0.370707	0.55404	0.548485
3245	ENSG00000FRMD3	0.767442	0.361522	0.564482	0.530655
3246	ENSG00000TASP1	0.939746	0.217759	0.582629	0.465116
3247	ENSG00000FAM84B	0.880399	0.293466	0.569952	0.516058
3248	ENSG00000NKX1-2	0.747475	0.377778	0.559259	0.528283
3249	ENSG00000NKX1-1	0.747475	0.377778	0.559259	0.528283
3250	ENSG00000PPP6C	0.727273	0.419192	0.571886	0.492929
3251	ENSG00000CSNK1G3	0.866667	0.271717	0.557744	0.551515
3252	ENSG00000RALGAPB	0.807611	0.342495	0.565011	0.526427
3253	ENSG00000RFT1	0.872727	0.287879	0.570707	0.527273
3254	ENSG00000VHL	0.709091	0.381818	0.545455	0.567677
3255	ENSG00000FAH	0.927273	0.247475	0.586195	0.466667
3256	ENSG00000C2orf91	0.836364	0.334343	0.575421	0.505051
3257	ENSG00000TTC21B	0.773737	0.370707	0.567677	0.515152
3258	ENSG00000MAP3K7CL	0.862626	0.290909	0.564983	0.538384
3259	ENSG00000KCNJ8	0.7	0.431313	0.565657	0.507071
3260	ENSG00000SLX4	0.781818	0.367677	0.56532	0.513131
3261	ENSG00000CD79B	0.934343	0.249495	0.594108	0.436364
3262	ENSG00000DNMT1	0.929293	0.233333	0.567003	0.491919
3263	ENSG00000RBM27	0.929293	0.221212	0.586195	0.479798
3264	ENSG00000PKP2	0.921212	0.224242	0.569529	0.511111
3265	ENSG00000HTR2A	0.709091	0.381818	0.545455	0.569697
3266	ENSG00000GCSAM	0.712071	0.405316	0.557401	0.532669
3267	ENSG00000PI16	0.744444	0.356566	0.548653	0.566667
3268	ENSG00000PUS3	0.814141	0.329293	0.563973	0.541414
3269	ENSG00000ZNF490	0.727273	0.394949	0.555219	0.533333
3270	ENSG00000USP5	0.837209	0.317125	0.568358	0.534884
3271	ENSG00000CRYAB	0.862626	0.292929	0.571717	0.531313
3272	ENSG00000DMC1	0.948485	0.20404	0.56936	0.480808
3273	ENSG00000VRTN	0.790909	0.328283	0.57138	0.550505
3274	ENSG00000RPUSD4	0.865657	0.317172	0.576768	0.506061
3275	ENSG00000TLR7	0.781818	0.354545	0.556061	0.538384
3276	ENSG00000ATP11A	0.900634	0.234672	0.551797	0.544397
3277	ENSG00000NBEAL1	0.923232	0.228283	0.565825	0.509091
3278	ENSG00000STS	0.727273	0.428283	0.577778	0.480808
3279	ENSG00000CPED1	0.737374	0.378788	0.555051	0.544444
3280	ENSG00000SMIM13	0.651515	0.449495	0.549663	0.528283
3281	ENSG00000ZNF414	0.842424	0.333333	0.574242	0.507071
3282	ENSG00000HLA-DRB5	0.711111	0.40202	0.555219	0.540404
3283	ENSG00000BNIP2	0.781818	0.377778	0.576431	0.492929
3284	ENSG00000MUTYH	0.878788	0.273737	0.560269	0.542424
3285	ENSG00000ADCY1	0.911111	0.273737	0.579966	0.489899
3286	ENSG00000ESD	0.830303	0.331313	0.56633	0.526263
3287	ENSG00000HYKK	0.767677	0.356566	0.558418	0.543434
3288	ENSG00000KAT2B	0.870707	0.321212	0.583838	0.492929
3289	ENSG00000SSTR1	0.77167	0.363636	0.565715	0.528541
3290	ENSG00000AC091959.	0.929293	0.221212	0.586195	0.479798
3291	ENSG00000PDE4A	0.879798	0.289899	0.575589	0.519192
3292	ENSG00000TRPM4	0.733333	0.379798	0.556566	0.547475
3293	ENSG00000OR6K3	0.846465	0.358586	0.593939	0.442424
3294	ENSG00000TMEM106C	0.830867	0.321353	0.571529	0.533827
3295	ENSG00000PNRC1	0.814141	0.353535	0.581481	0.49798
3296	ENSG00000BCAM	0.773737	0.370707	0.567677	0.517172
3297	ENSG00000DCXR	0.923232	0.245455	0.590572	0.477778
3298	ENSG00000SLC35F5	0.935354	0.243434	0.58771	0.457576

3299	ENSG00000PKD1	0.8	0.361616	0.580808	0.50101	
3300	ENSG00000WDR48	0.8	0.355556	0.569697	0.519192	
3301	ENSG00000B4GALT2	0.757576	0.379798	0.568687	0.520202	
3302	ENSG00000B4GALNT2	0.809725	0.335095	0.569767	0.535941	
3303	ENSG00000MNAT1	0.945455	0.237374	0.576599	0.465657	
3304	ENSG00000ZNF20	0.841414	0.329293	0.573064	0.518182	
3305	ENSG00000BOLA1	0.846465	0.325253	0.582492	0.509091	
3306	ENSG00000SLC8B1	0.757576	0.379798	0.568687	0.521212	
3307	ENSG00000C22orf42	0.657505	0.451374	0.55444	0.52537	
3308	ENSG00000LENG9	0.951515	0.261616	0.592256	0.374747	
3309	ENSG00000CLRN2	0.850505	0.284848	0.553367	0.563636	
3310	ENSG00000ARAP2	0.658586	0.422222	0.540404	0.567677	
3311	ENSG00000PSAT1	0.916162	0.259596	0.576936	0.49798	
3312	ENSG00000XPO7	0.919192	0.242424	0.575758	0.50404	
3313	ENSG00000CATSPERB	0.840404	0.317172	0.576094	0.529293	
3314	ENSG00000CRB1	0.890821	0.27343	0.568921	0.525604	
3315	ENSG00000SOX11	0.958586	0.205051	0.577609	0.444444	
3316	ENSG00000SYTL4	0.89899	0.265657	0.568519	0.522222	
3317	ENSG00000LRG1	0.940404	0.214141	0.561953	0.49596	
3318	ENSG00000GRM8	0.756871	0.362579	0.555673	0.551797	
3319	ENSG00000SLC10A6	0.721212	0.367677	0.544444	0.583838	
3320	ENSG00000GIPC1	0.908081	0.273737	0.571717	0.505051	
3321	ENSG00000UNC119B	0.734219	0.395349	0.564784	0.527132	
3322	ENSG00000BCL7B	0.722222	0.39899	0.555724	0.541414	
3323	ENSG00000PARD3B	0.763636	0.379798	0.561279	0.525253	
3324	ENSG00000ST6GAL2	0.781818	0.358586	0.568182	0.529293	
3325	ENSG00000TAOK2	0.816162	0.347475	0.572054	0.517172	
3326	ENSG00000MEOX1	0.867677	0.29798	0.582155	0.523232	
3327	ENSG00000MAIP1	0.781818	0.368687	0.568519	0.518182	
3328	ENSG00000BARHL1	0.693446	0.430233	0.560078	0.52537	0.47
3329	ENSG00000ANK3	0.920202	0.231313	0.561279	0.523232	
3330	ENSG00000ADPRM	0.917172	0.245455	0.588889	0.494949	
3331	ENSG00000FPR2	0.722222	0.394949	0.558586	0.542424	
3332	ENSG00000ATG4D	0.79798	0.362626	0.575084	0.509091	
3333	ENSG00000PRRG2	0.711111	0.412121	0.561616	0.532323	
3334	ENSG00000PDCD7	0.800211	0.356237	0.578224	0.512685	
3335	ENSG00000FABP5	0.922222	0.243434	0.584175	0.491919	
3336	ENSG00000FKRP	0.767677	0.367677	0.567677	0.529293	
3337	ENSG00000GTF2IRD1	0.932323	0.279798	0.577441	0.453535	
3338	ENSG00000CHMP2B	0.80202	0.321212	0.561616	0.568687	
3339	ENSG00000PDPR	0.829293	0.331313	0.576431	0.525253	
3340	ENSG00000NOX01	0.69697	0.39798	0.547475	0.565657	
3341	ENSG00000SRC	0.911111	0.251515	0.575758	0.514141	
3342	ENSG00000PIAS3	0.672727	0.436364	0.554545	0.540404	
3343	ENSG00000ALDH3A1	0.943434	0.20202	0.567003	0.49798	
3344	ENSG00000ZFAT	0.666667	0.420819	0.537837	0.571429	
3345	ENSG00000RPL4	0.816162	0.347475	0.572054	0.518182	
3346	ENSG00000STRIP2	0.790698	0.364693	0.577696	0.510571	
3347	ENSG00000EPB41L1	0.838384	0.327273	0.578451	0.523232	
3348	ENSG00000ALDH1L2	0.794949	0.366667	0.574747	0.509091	
3349	ENSG00000MS4A10	0.683278	0.437431	0.560354	0.527132	
3350	ENSG00000SELENOK	0.7463	0.386892	0.566596	0.528541	
3351	ENSG00000UBA7	0.768687	0.357576	0.549832	0.556566	
3352	ENSG00000CASP6	0.933333	0.232323	0.592593	0.472727	0.3818
3353	ENSG00000RAF1	0.956566	0.20303	0.574747	0.474747	

3354	ENSG00000SH3BP5	0.727273	0.416162	0.561279	0.519192
3355	ENSG00000ORAI1	0.766667	0.346465	0.556566	0.564646
3356	ENSG00000ABHD4	0.792812	0.372093	0.574524	0.503171
3357	ENSG00000FGD3	0.940803	0.258985	0.583157	0.452431
3358	ENSG00000SNX10	0.839394	0.314141	0.573064	0.541414
3359	ENSG00000RPGRIPI	0.898551	0.2657	0.566345	0.528502
3360	ENSG00000FAM168A	0.743129	0.393235	0.551445	0.540169
3361	ENSG00000MAGEB4	0.709091	0.373737	0.5367	0.59798
3362	ENSG00000GCNT3	0.767677	0.367677	0.567677	0.535354
3363	ENSG00000TMEM50B	0.886869	0.312121	0.586027	0.492929
3364	ENSG00000PGLYRP3	0.711111	0.412121	0.561616	0.535354
3365	ENSG00000SLC26A11	0.747475	0.393939	0.570707	0.518182
3366	ENSG00000STBD1	0.889899	0.29697	0.588215	0.49899
3367	ENSG00000TRAPPC6B	0.856237	0.295983	0.563953	0.551797
3368	ENSG00000NEK3	0.918182	0.231313	0.559091	0.534343
3369	ENSG00000LAMA1	0.686047	0.445032	0.565539	0.520085
3370	ENSG00000GALK2	0.940404	0.223232	0.577441	0.485859
3371	ENSG00000CRTAC1	0.772727	0.394949	0.583838	0.487879
3372	ENSG00000PRKCB	0.955556	0.238384	0.597306	0.419192
3373	ENSG00000SEMA4C	0.7	0.431313	0.565657	0.520202
3374	ENSG00000SHISA2	0.767677	0.381818	0.559091	0.525253
3375	ENSG00000METTL17	0.672727	0.436364	0.554545	0.543434
3376	ENSG00000ZNF565	0.839394	0.320202	0.574074	0.535354
3377	ENSG00000REC8	0.89899	0.210101	0.541582	0.577778
3378	ENSG00000EXOC3L2	0.737374	0.410101	0.573737	0.50404
3379	ENSG00000PYCR2	0.747475	0.393939	0.570707	0.520202
3380	ENSG00000GTPBP6	0.920266	0.294574	0.586379	0.465116
3381	ENSG00000LINGO2	0.942424	0.205051	0.564983	0.50404
3382	ENSG00000POLR2D	0.856237	0.290698	0.563073	0.55814
3383	ENSG00000MED20	0.763636	0.375758	0.564141	0.534343
3384	ENSG00000SLC48A1	0.772727	0.394949	0.583838	0.485859
3385	ENSG00000SIRT7	0.909091	0.285859	0.58064	0.494949
3386	ENSG00000RUNDC3B	0.878788	0.269697	0.56835	0.551515
3387	ENSG00000DNASE2	0.767677	0.367677	0.567677	0.539394
3388	ENSG00000PKP1	0.871717	0.283838	0.559428	0.555556
3389	ENSG00000CHCHD10	0.756871	0.37315	0.565011	0.541226
3390	ENSG00000MYORG	0.755556	0.355556	0.555556	0.569697
3391	ENSG00000PCYT1B	0.756871	0.353066	0.549507	0.578224
3392	ENSG00000ACBD4	0.707071	0.416162	0.559596	0.540404
3393	ENSG00000TUBE1	0.952431	0.243129	0.577343	0.466173
3394	ENSG00000MBTPS1	0.767677	0.367677	0.567677	0.539394
3395	ENSG00000CDH9	0.684848	0.416162	0.550505	0.561616
3396	ENSG00000VSIG4	0.891919	0.281818	0.581987	0.517172
3397	ENSG00000COL5A3	0.848485	0.340404	0.582997	0.5
3398	ENSG00000GIPR	0.790698	0.358804	0.574751	0.526024
3399	ENSG00000KATNBL1	0.711111	0.412121	0.561616	0.540404
3400	ENSG00000KIFC3	0.721212	0.367677	0.544444	0.593939
3401	ENSG00000PHLPP2	0.777778	0.339394	0.558586	0.573737
3402	ENSG00000RSPH3	0.911205	0.264271	0.569239	0.522199
3403	ENSG00000KIAA0895	0.767677	0.367677	0.567677	0.539394
3404	ENSG00000MCUB	0.711111	0.386869	0.547643	0.579798
3405	ENSG00000GMNN	0.952525	0.254545	0.583502	0.447475
3406	ENSG00000APLNR	0.707071	0.416162	0.559596	0.542424
3407	ENSG00000FAM170A	0.929175	0.281184	0.589147	0.45666
3408	ENSG00000CETN2	0.891919	0.30101	0.569697	0.517172

3409	ENSG00000SEH1L	0.781818	0.381818	0.581818	0.50202
3410	ENSG00000JCHAIN	0.757576	0.370707	0.56229	0.548485
3411	ENSG00000MBLAC1	0.619192	0.491919	0.555556	0.509091
3412	ENSG00000B3GNT8	0.711111	0.412121	0.561616	0.540404
3413	ENSG00000ZC3H3	0.823232	0.336364	0.573232	0.537374
3414	ENSG00000RPRML	0.711111	0.412121	0.561616	0.540404
3415	ENSG00000BAD	0.952525	0.211111	0.57862	0.484848
3416	ENSG00000CPT2	0.917172	0.263636	0.572559	0.514141
3417	ENSG00000CTHRC1	0.781818	0.381818	0.581818	0.50101
3418	ENSG00000RNMT	0.879798	0.325253	0.596296	0.484848
3419	ENSG00000ZMAT3	0.845455	0.3	0.569697	0.558586
3420	ENSG00000C9orf40	0.817172	0.364646	0.577609	0.50303
3421	ENSG00000IRF1	0.940404	0.217172	0.575421	0.49697
3422	ENSG00000AKR1B10	0.830303	0.343434	0.564983	0.529293
3423	ENSG00000HMGXB4	0.784848	0.349495	0.557576	0.559596
3424	ENSG00000ADAM30	0.777778	0.357576	0.567677	0.547475
3425	ENSG00000NAA60	0.871717	0.289899	0.559259	0.556566
3426	ENSG00000UBAP2	0.757928	0.378436	0.551621	0.549683
3427	ENSG00000CASP10	0.959596	0.240404	0.580976	0.434343
3428	ENSG00000KLHL42	0.735729	0.402748	0.569239	0.528541
3429	ENSG00000IL10RB	0.918182	0.276768	0.591246	0.485859
3430	ENSG00000TRIM52	0.727273	0.40202	0.5633	0.540404
3431	ENSG00000TAF1L	0.689899	0.415152	0.550337	0.563636
3432	ENSG00000PCP4	0.707071	0.425253	0.553704	0.542424
3433	ENSG00000HSD17B14	0.767677	0.367677	0.567677	0.545455
3434	ENSG00000CRKL	0.714588	0.434461	0.569063	0.513742
3435	ENSG00000CLTCL1	0.666667	0.446465	0.555219	0.546465
3436	ENSG00000MGAT4C	0.709302	0.404863	0.557082	0.556025
3437	ENSG00000HAPLN4	0.738676	0.422764	0.58072	0.494774
3438	ENSG00000ADGRE5	0.747475	0.393939	0.570707	0.528283
3439	ENSG00000ASB4	0.722222	0.394949	0.558586	0.557576
3440	ENSG00000RAC3	0.762156	0.377378	0.568006	0.538055
3441	ENSG00000DDX18	0.908081	0.271717	0.586869	0.509091
3442	ENSG00000SAT2	0.919192	0.208081	0.56229	0.547475
3443	ENSG00000POMT2	0.735729	0.402748	0.569239	0.530655
3444	ENSG00000FLNC	0.760797	0.385382	0.56866	0.530454
3445	ENSG00000PHF20L1	0.947475	0.221212	0.590572	0.477778
3446	ENSG00000POLE2	0.872727	0.29798	0.569529	0.545455
3447	ENSG00000ZFYVE9	0.747475	0.393939	0.570707	0.528283
3448	ENSG00000ATP1A1	0.8	0.361616	0.580808	0.518182
3449	ENSG00000SOCS4	0.737374	0.39596	0.556902	0.544444
3450	ENSG00000FAM20A	0.790909	0.370707	0.580808	0.514141
3451	ENSG00000LRP5L	0.891919	0.282828	0.581145	0.524242
3452	ENSG00000NUP85	0.893939	0.318182	0.587205	0.488889
3453	ENSG00000ASPN	0.967677	0.214141	0.577104	0.413131
3454	ENSG00000NEK4	0.828753	0.301268	0.561487	0.581395
3455	ENSG00000ELM02	0.767442	0.361522	0.564482	0.557082
3456	ENSG00000B3GALT4	0.772727	0.370707	0.569865	0.535354
3457	ENSG00000H2BFWT	0.846465	0.326263	0.571549	0.538384
3458	ENSG00000MYO5A	0.735729	0.402748	0.569239	0.531712
3459	ENSG00000PHF21A	0.741414	0.391919	0.558923	0.547475
3460	ENSG00000ZDHC13	0.844444	0.30202	0.566498	0.564646
3461	ENSG00000HMBOX1	0.965657	0.217172	0.591751	0.373737
3462	ENSG00000PGAM1	0.818182	0.356566	0.577609	0.516162
3463	ENSG00000HINT1	0.85825	0.312292	0.569952	0.545958

3464	ENSG00000PRRT2	0.717172	0.405051	0.559764	0.551515		
3465	ENSG00000CDKN2D	0.755556	0.372727	0.544108	0.569697		
3466	ENSG00000AP5B1	0.867677	0.313131	0.583502	0.525253		
3467	ENSG00000SMG8	0.815152	0.348485	0.570034	0.535354		
3468	ENSG00000TRIP13	0.933333	0.234343	0.586195	0.493939		
3469	ENSG00000KHDRBS3	0.931313	0.226263	0.557407	0.526263		
3470	ENSG00000ZMAT2	0.890063	0.27907	0.57382	0.536998		
3471	ENSG00000SRFBP1	0.711111	0.412121	0.561616	0.548485		
3472	ENSG00000PGAM4	0.818182	0.356566	0.577609	0.516162		
3473	ENSG00000RNF103	0.684848	0.416162	0.550505	0.568687		
3474	ENSG00000MTMR14	0.722222	0.394949	0.558586	0.559596		
3475	ENSG00000BTBD6	0.7343	0.386473	0.560386	0.558454		
3476	ENSG00000SPNS2	0.866667	0.337374	0.589226	0.492929		
3477	ENSG00000GLB1L3	0.711111	0.412121	0.561616	0.548485		
3478	ENSG00000PALM	0.936364	0.223232	0.576263	0.506061		
3479	ENSG00000ACSF2	0.769697	0.4	0.578788	0.50202		
3480	ENSG00000NPPA	0.709091	0.431313	0.558754	0.533333		
3481	ENSG00000IL17RB	0.809725	0.349894	0.57981	0.529598		
3482	ENSG00000FAM198A	0.747475	0.393939	0.570707	0.533333		
3483	ENSG00000PXDN	0.754545	0.40101	0.576263	0.518182		
3484	ENSG00000PARL	0.809725	0.378436	0.588795	0.487315		
3485	ENSG00000IL4I1	0.841438	0.338266	0.578753	0.523256		
3486	ENSG00000PIKFYVE	0.882828	0.280808	0.564983	0.554545		
3487	ENSG00000FNDC1	0.949495	0.264646	0.590236	0.449495		
3488	ENSG00000ENSA	0.820296	0.330867	0.575934	0.549683		
3489	ENSG00000CGRRF1	0.864646	0.329293	0.584175	0.513131		
3490	ENSG00000TNS3	0.830867	0.321353	0.571529	0.556025		
3491	ENSG00000GPRC5C	0.781818	0.381818	0.581818	0.510101		
3492	ENSG00000MDGA2	0.722222	0.394949	0.558586	0.561616		
3493	ENSG00000AC131160.	0.809725	0.378436	0.588795	0.487315		
3494	ENSG00000ZNF76	0.934343	0.243434	0.588889	0.487879		
3495	ENSG00000PRKN	0.962626	0.216162	0.579461	0.442424		
3496	ENSG00000SOX4	0.8	0.368687	0.58266	0.514141		
3497	ENSG00000WDR70	0.693939	0.413131	0.55101	0.568687		
3498	ENSG00000C12orf45	0.90101	0.29798	0.574074	0.514141		
3499	ENSG00000KLRG2	0.873737	0.308081	0.586195	0.526263		
3500	ENSG00000AIF1	0.77167	0.387949	0.57981	0.515856		
3501	ENSG00000ZNF626	0.803383	0.332981	0.555673	0.577167		
3502	ENSG00000DACH1	0.692929	0.456566	0.569024	0.512121		
3503	ENSG00000UNC13D	0.7	0.431313	0.565657	0.537374		
3504	ENSG00000PRR16	0.89852	0.278013	0.574524	0.529598		
3505	ENSG00000ARHGAP44	0.737374	0.410101	0.573737	0.526263		
3506	ENSG00000NR1H3	0.935354	0.274747	0.589899	0.468687		
3507	ENSG00000TVP23B	0.757576	0.379798	0.568687	0.543434		
3508	ENSG00000DENND1C	0.888889	0.253535	0.551852	0.574747		
3509	ENSG00000LY75	0.877778	0.322222	0.584512	0.514141		
3510	ENSG00000SEMA3D	0.7	0.431313	0.565657	0.537374		
3511	ENSG00000TVP23C	0.757576	0.379798	0.568687	0.543434		
3512	ENSG00000GP6	0.741015	0.400634	0.562368	0.54334		
3513	ENSG00000PLK5	0.64482	0.475687	0.560254	0.528541		
3514	ENSG00000RAI14	0.907071	0.282828	0.582155	0.517172		
3515	ENSG00000SLC11A2	0.948485	0.228283	0.573401	0.49899		
3516	ENSG00000CLEC4D	0.749495	0.416162	0.582828	0.5		
3517	ENSG00000MSI1	0.880193	0.320773	0.580676	0.517874	0.394	0.4374
3518	ENSG00000SARS2	0.947475	0.236364	0.573737	0.49596		

3519	ENSG00000RNF144B	0.935354	0.212121	0.57138	0.521212	
3520	ENSG00000C21orf62	0.747475	0.393939	0.570707	0.536364	
3521	ENSG00000ABCC5	0.744444	0.366667	0.555556	0.583838	
3522	ENSG00000UGGT2	0.822222	0.346465	0.581818	0.530303	
3523	ENSG00000NSL1	0.826263	0.358586	0.58165	0.512121	
3524	ENSG00000THBS4	0.733333	0.370707	0.547643	0.592929	
3525	ENSG00000CAMSAP3	0.737374	0.410101	0.573737	0.528283	
3526	ENSG00000AS3MT	0.727273	0.421212	0.569192	0.526263	
3527	ENSG00000VIRMA	0.789899	0.353535	0.56532	0.557576	
3528	ENSG00000SMG7	0.7	0.431313	0.565657	0.540404	
3529	ENSG00000C15orf40	0.867677	0.324242	0.582323	0.523232	
3530	ENSG00000XKR4	0.955556	0.244444	0.593266	0.459596	
3531	ENSG00000CLIC2	0.806061	0.348485	0.565488	0.553535	
3532	ENSG00000ZNF860	0.741414	0.4	0.568013	0.539394	
3533	ENSG00000MAP4K5	0.737374	0.410101	0.573737	0.529293	
3534	ENSG00000KCNH8	0.953535	0.229293	0.582828	0.484848	
3535	ENSG00000RSL24D1	0.899225	0.294574	0.606866	0.491694	
3536	ENSG00000ORM1	0.941414	0.219192	0.588552	0.494949	
3537	ENSG00000TMEM119	0.945455	0.245455	0.607576	0.453535	
3538	ENSG00000AC011455.	0.947475	0.236364	0.573737	0.49596	
3539	ENSG00000POU2F3	0.754757	0.419662	0.570472	0.508457	
3540	ENSG00000ZNF154	0.741414	0.419192	0.574411	0.515152	
3541	ENSG00000LHCGR	0.717949	0.389744	0.553846	0.582051	
3542	ENSG00000DBNDD1	0.865751	0.311839	0.576815	0.544397	0.2441
3543	ENSG00000IL25	0.767677	0.367677	0.567677	0.554545	
3544	ENSG00000LIPA	0.830303	0.313131	0.57037	0.573737	
3545	ENSG00000ZNF174	0.888889	0.282828	0.571549	0.547475	
3546	ENSG00000CCDC173	0.930303	0.275758	0.593603	0.475758	
3547	ENSG00000LPAR4	0.777778	0.326263	0.54899	0.612121	
3548	ENSG00000AAR2	0.90101	0.238384	0.577609	0.552525	
3549	ENSG00000PTGR2	0.856237	0.32241	0.585271	0.531712	
3550	ENSG00000COR02B	0.749495	0.373737	0.554882	0.572727	
3551	ENSG00000PRCP	0.744444	0.366667	0.555556	0.585859	
3552	ENSG00000KDM7A	0.833333	0.332323	0.56936	0.552525	
3553	ENSG00000RCSA1	0.737374	0.410101	0.573737	0.526263	
3554	ENSG00000CCDC71	0.806061	0.352525	0.570202	0.546465	
3555	ENSG00000NUDT14	0.9	0.30101	0.591919	0.50202	
3556	ENSG00000MUC15	0.858586	0.316162	0.576768	0.545455	
3557	ENSG00000CEACAM3	0.767677	0.367677	0.567677	0.555556	
3558	ENSG00000FAM98C	0.939394	0.269697	0.61633	0.426263	
3559	ENSG00000ZKSCAN1	0.721212	0.426263	0.557407	0.541414	
3560	ENSG00000PDCD11	0.955556	0.224242	0.597643	0.473737	
3561	ENSG00000MRI1	0.933333	0.19697	0.563131	0.541414	
3562	ENSG00000SYNJ2BP	0.725159	0.420719	0.572939	0.529598	
3563	ENSG00000HGH1	0.771717	0.363636	0.560774	0.563636	
3564	ENSG00000EFHD1	0.893939	0.292929	0.581145	0.528283	
3565	ENSG00000THOC1	0.93129	0.255814	0.593023	0.490486	
3566	ENSG00000AC243967.	0.767677	0.367677	0.567677	0.555556	
3567	ENSG00000CEND1	0.777778	0.353535	0.565657	0.568687	
3568	ENSG00000NT5DC1	0.677778	0.447475	0.561785	0.545455	
3569	ENSG00000TMEM53	0.754545	0.40101	0.576263	0.527273	
3570	ENSG00000NFXL1	0.708245	0.435518	0.565715	0.536998	
3571	ENSG00000PLEKHA2	0.828283	0.356566	0.58064	0.519192	
3572	ENSG00000VSIG2	0.915152	0.264646	0.577104	0.531313	
3573	ENSG00000ALG12	0.772727	0.394949	0.583838	0.511111	



3574	ENSG00000ZFP92	0.802879	0.34773	0.56423	0.561462	
3575	ENSG00000AP002495.	0.7	0.431313	0.565657	0.542424	
3576	ENSG00000CCDC6	0.911111	0.275758	0.579798	0.526263	
3577	ENSG00000CENPB	0.899577	0.29704	0.596899	0.504228	
3578	ENSG00000SSSCA1	0.89899	0.277778	0.578283	0.535354	
3579	ENSG00000CD300C	0.733615	0.424947	0.573115	0.522199	
3580	ENSG00000REV1	0.950505	0.239394	0.59596	0.476768	
3581	ENSG00000TAMM41	0.737374	0.40101	0.567677	0.547475	
3582	ENSG00000THEM4	0.757576	0.379798	0.568687	0.551515	
3583	ENSG00000SLC25A32	0.909091	0.308081	0.601852	0.482828	
3584	ENSG00000PLPP3	0.877778	0.30303	0.584512	0.538384	
3585	ENSG00000HSD17B3	0.737374	0.410101	0.573737	0.533333	
3586	ENSG00000RTN4RL1	0.754545	0.40101	0.576263	0.527273	
3587	ENSG00000ATN1	0.872727	0.30202	0.572222	0.554545	
3588	ENSG00000CAPN9	0.959596	0.210101	0.579461	0.481818	
3589	ENSG00000COX14	0.927273	0.256566	0.583502	0.505051	
3590	ENSG00000NXF3	0.923232	0.265657	0.603367	0.490909	
3591	ENSG00000ZNF787	0.848485	0.333333	0.577778	0.537374	
3592	ENSG00000CDH22	0.747475	0.393939	0.570707	0.544444	
3593	ENSG00000RETNLB	0.688889	0.452525	0.570707	0.527273	
3594	ENSG00000NECAP2	0.743129	0.411205	0.575758	0.526427	
3595	ENSG00000S100A14	0.762156	0.402748	0.582452	0.51797	
3596	ENSG00000OBP2A	0.838384	0.350505	0.58165	0.521212	
3597	ENSG00000DHX57	0.743129	0.376321	0.550564	0.584567	
3598	ENSG00000FAM122B	0.676633	0.461794	0.574751	0.524917	
3599	ENSG00000SHISAL2A	0.762156	0.377378	0.568006	0.554968	
3600	ENSG00000HAT1	0.844444	0.352525	0.582155	0.515152	
3601	ENSG00000RUNX2	0.938384	0.257576	0.595286	0.482828	
3602	ENSG00000MXRA8	0.939394	0.281818	0.587205	0.472727	
3603	ENSG00000S100A2	0.908081	0.258586	0.573401	0.546465	
3604	ENSG00000PIWIL4	0.955556	0.217172	0.5867	0.493939	
3605	ENSG00000VWA7	0.747475	0.393939	0.570707	0.545455	
3606	ENSG00000CILP	0.734219	0.395349	0.564784	0.560354	
3607	ENSG00000PCDH1	0.945455	0.234343	0.574747	0.508081	
3608	ENSG00000DUSP12	0.809091	0.354545	0.581818	0.541414	
3609	ENSG00000GPR15	0.747475	0.375758	0.556061	0.577778	
3610	ENSG00000WARS	0.662791	0.464059	0.56272	0.542283	
3611	ENSG00000FAM222B	0.772727	0.390909	0.572391	0.532323	
3612	ENSG00000RNF25	0.909091	0.267677	0.573232	0.542424	
3613	ENSG00000FAM46A	0.752643	0.393235	0.571353	0.545455	
3614	ENSG00000NOLC1	0.961616	0.246465	0.594613	0.422222	
3615	ENSG00000FABP3	0.837374	0.334343	0.573737	0.551515	
3616	ENSG00000ANKRD39	0.833333	0.327273	0.5633	0.569697	
3617	ENSG00000SLC9A9	0.844444	0.315152	0.564646	0.574747	
3618	ENSG00000LBHD1	0.953535	0.273737	0.594781	0.455556	0.3986
3619	ENSG00000LIPJ	0.737374	0.410101	0.573737	0.535354	
3620	ENSG00000R3HCC1L	0.826263	0.353535	0.583165	0.528283	
3621	ENSG00000SPATS2	0.951515	0.286869	0.609428	0.407071	
3622	ENSG00000TRIP12	0.926004	0.275899	0.579634	0.5074	
3623	ENSG00000DNAJC5G	0.687104	0.424947	0.547921	0.582452	
3624	ENSG00000TNFSF4	0.841414	0.346465	0.576599	0.533333	
3625	ENSG00000INTS14	0.934343	0.250505	0.584848	0.50404	
3626	ENSG00000UBE2I	0.915152	0.234343	0.56835	0.560606	
3627	ENSG00000BACE2	0.660606	0.454545	0.551515	0.560606	0.212
3628	ENSG00000DPP10	0.821212	0.353535	0.575084	0.540404	

3629	ENSG00000PTER	0.958586	0.263636	0.587879	0.448485
3630	ENSG00000PDIA5	0.818182	0.320202	0.56633	0.591919
3631	ENSG00000SRF	0.958586	0.246465	0.587542	0.466667
3632	ENSG00000MED26	0.658562	0.457717	0.55814	0.556025
3633	ENSG00000CDK2AP2	0.680808	0.427273	0.550842	0.581818
3634	ENSG00000DGAT1	0.747475	0.393939	0.570707	0.549495
3635	ENSG00000SGCZ	0.777778	0.357576	0.567677	0.568687
3636	ENSG00000RPL38	0.836102	0.331118	0.569952	0.561462
3637	ENSG00000KCND1	0.737374	0.410101	0.573737	0.541414
3638	ENSG00000NFKB1	0.957576	0.229293	0.584175	0.487879
3639	ENSG00000PCGF1	0.863636	0.325253	0.582155	0.539394
3640	ENSG00000TXNDC5	0.814141	0.368687	0.589057	0.515152
3641	ENSG00000C8orf76	0.845666	0.349894	0.586857	0.516913
3642	ENSG00000ZHX1-C8or	0.845666	0.349894	0.586857	0.516913
3643	ENSG00000CCDC142	0.686869	0.436364	0.559596	0.561616
3644	ENSG00000IFITM3	0.772727	0.370707	0.569865	0.558586
3645	ENSG00000MUC4	0.872727	0.321212	0.59596	0.525253
3646	ENSG00000DHDH	0.735729	0.402748	0.569239	0.553911
3647	ENSG00000IARS	0.790909	0.370707	0.580808	0.535354
3648	ENSG00000ELK1	0.921212	0.284848	0.587542	0.507071
3649	ENSG00000MBD2	0.877778	0.306061	0.587037	0.542424
3650	ENSG00000NFE2L3	0.722222	0.394949	0.558586	0.582828
3651	ENSG00000OR10J3	0.7	0.431313	0.565657	0.552525
3652	ENSG00000GCA	0.926263	0.239394	0.601852	0.510101
3653	ENSG00000TKFC	0.931313	0.235354	0.567508	0.536364
3654	ENSG00000SIGLEC14	0.757576	0.379798	0.568687	0.558586
3655	ENSG00000FAM91A1	0.834343	0.353535	0.58367	0.525253
3656	ENSG00000SDR39U1	0.754545	0.40101	0.576263	0.539394
3657	ENSG00000NMRK1	0.809091	0.358586	0.578283	0.543434
3658	ENSG00000IFITM2	0.772727	0.370707	0.569865	0.558586
3659	ENSG00000TLX2	0.818182	0.337374	0.577778	0.562626
3660	ENSG00000MAZ	0.918182	0.285859	0.60202	0.49899
3661	ENSG00000HTR1B	0.777778	0.357576	0.567677	0.573737
3662	ENSG00000ACP1	0.773737	0.393939	0.580808	0.527273
3663	ENSG00000BCL2L15	0.958586	0.236364	0.581818	0.481818
3664	ENSG00000RPS13	0.757576	0.379798	0.568687	0.562626
3665	ENSG00000PEX16	0.924242	0.289899	0.59899	0.486869
3666	ENSG00000FAM219B	0.711111	0.412121	0.561616	0.568687
3667	ENSG00000ALKBH2	0.858586	0.328283	0.581145	0.541414
3668	ENSG00000FUK	0.917172	0.277778	0.579461	0.528283
3669	ENSG00000NOTO	0.688889	0.429293	0.552357	0.574747
3670	ENSG00000IL22RA2	0.966667	0.211111	0.58266	0.461616
3671	ENSG00000MFAP3L	0.841414	0.322222	0.564478	0.575758
3672	ENSG00000KCNN4	0.960606	0.244444	0.587542	0.460606
3673	ENSG00000TRAPPC5	0.737374	0.410101	0.573737	0.541414
3674	ENSG00000RND3	0.79798	0.373737	0.583838	0.529293
3675	ENSG00000IPO13	0.873737	0.320202	0.586195	0.538384
3676	ENSG00000OR4K15	0.785412	0.39852	0.587738	0.508457
3677	ENSG00000TTLL5	0.836364	0.322222	0.567508	0.579798
3678	ENSG00000PSMG2	0.961616	0.233333	0.589394	0.461616
3679	ENSG00000FKBP1B	0.781818	0.381818	0.581818	0.534343
3680	ENSG00000CD1D	0.8	0.361616	0.580808	0.545455
3681	ENSG00000PTPRD	0.760797	0.395349	0.578073	0.539313
3682	ENSG00000DOCK2	0.772727	0.394949	0.577104	0.533333
3683	ENSG00000ZNF550	0.813953	0.344609	0.572939	0.563425

3684	ENSG00000	TMEM42	0.589899	0.50303	0.546465	0.544444
3685	ENSG00000	SGCB	0.722222	0.394949	0.558586	0.584848
3686	ENSG00000	VAV1	0.722222	0.386869	0.549832	0.60101
3687	ENSG00000	ST8SIA3	0.763214	0.377378	0.562016	0.56871
3688	ENSG00000	C11orf86	0.747475	0.393939	0.570707	0.555556
3689	ENSG00000	C1orf56	0.958586	0.230303	0.580808	0.490909
3690	ENSG00000	BCL2	0.672727	0.436364	0.554545	0.580808
3691	ENSG00000	ADAMTS13	0.925253	0.231313	0.568855	0.550505
3692	ENSG00000	PPFIA4	0.905051	0.316162	0.592088	0.50404
3693	ENSG00000	PDGFA	0.9	0.289899	0.574074	0.543434
3694	ENSG00000	FKBP1C	0.781818	0.381818	0.581818	0.534343
3695	ENSG00000	CYB561A3	0.7	0.431313	0.565657	0.558586
3696	ENSG00000	HTR5A	0.747475	0.393939	0.570707	0.557576
3697	ENSG00000	SNPH	0.735729	0.402748	0.569239	0.560254
3698	ENSG00000	CLMN	0.813953	0.369979	0.591966	0.520085
3699	ENSG00000	C19orf70	0.882828	0.305051	0.585522	0.544444
3700	ENSG00000	APOC1	0.767677	0.367677	0.567677	0.574747
3701	ENSG00000	VAMP1	0.930303	0.267677	0.587879	0.507071
3702	ENSG00000	CTU2	0.836364	0.365657	0.591246	0.509091
3703	ENSG00000	SNRK	0.861616	0.335354	0.589226	0.528283
3704	ENSG00000	ASAP3	0.829293	0.30404	0.552694	0.615152
3705	ENSG00000	KLK15	0.737374	0.410101	0.573737	0.546465
3706	ENSG00000	OLAH	0.915152	0.215152	0.561785	0.582828
3707	ENSG00000	ZNF697	0.712071	0.433001	0.572536	0.54485
3708	ENSG00000	ZNF19	0.824242	0.360606	0.583333	0.531313
3709	ENSG00000	AFAP1L2	0.752643	0.393235	0.571353	0.556025
3710	ENSG00000	CEMP1	0.727273	0.428283	0.577778	0.532323
3711	ENSG00000	CIB1	0.872727	0.306061	0.579293	0.559596
3712	ENSG00000	DET1	0.735729	0.402748	0.569239	0.561311
3713	ENSG00000	RASSF4	0.875758	0.331313	0.59697	0.518182
3714	ENSG00000	NAPEPLD	0.957576	0.259596	0.596465	0.465657
3715	ENSG00000	LEF1	0.939394	0.242424	0.580471	0.520202
3716	ENSG00000	APOC4-APC	0.7463	0.386892	0.566596	0.570825
3717	ENSG00000	APOC2	0.7463	0.386892	0.566596	0.570825
3718	ENSG00000	DRD5	0.674419	0.44926	0.560078	0.564482
3719	ENSG00000	MID1IP1	0.727273	0.428283	0.577778	0.535354
3720	ENSG00000	S100A7A	0.717172	0.422222	0.558249	0.565657
3721	ENSG00000	SLC25A36	0.745455	0.425253	0.57862	0.526263
3722	ENSG00000	RIMS2	0.737374	0.410101	0.573737	0.548485
3723	ENSG00000	SSX2	0.919192	0.265657	0.58064	0.537374
3724	ENSG00000	ELAC1	0.77167	0.402748	0.581395	0.527484
3725	ENSG00000	STMND1	0.671096	0.460687	0.565891	0.55371
3726	ENSG00000	C11orf24	0.781818	0.377778	0.576431	0.548485
3727	ENSG00000	WSB2	0.788584	0.379493	0.5821	0.539112
3728	ENSG00000	HABP2	0.737374	0.410101	0.573737	0.550505
3729	ENSG00000	CTNNA2	0.745455	0.431313	0.572222	0.526263
3730	ENSG00000	SCFD1	0.839323	0.369979	0.598309	0.496829
3731	ENSG00000	MIS18A	0.943434	0.265657	0.579125	0.505051
3732	ENSG00000	FAS	0.737374	0.410101	0.573737	0.553535
3733	ENSG00000	MERTK	0.806061	0.385859	0.59596	0.510101
3734	ENSG00000	CYP26B1	0.750831	0.41196	0.581395	0.533776
3735	ENSG00000	EDN2	0.680808	0.433333	0.549663	0.588889
3736	ENSG00000	PYG01	0.894292	0.298097	0.584214	0.541226
3737	ENSG00000	ABCG1	0.907071	0.30404	0.593266	0.518182
3738	ENSG00000	GK5	0.822222	0.341414	0.576094	0.564646

3739	ENSG00000ZNF432	0.674419	0.468288	0.571353	0.540169	
3740	ENSG00000NIPA1	0.772727	0.370707	0.569865	0.568687	
3741	ENSG00000ZNF720	0.727273	0.428283	0.577778	0.536364	
3742	ENSG00000PGBD4	0.782241	0.356237	0.541402	0.603594	
3743	ENSG00000RSBN1	0.963636	0.218182	0.610269	0.440404	
3744	ENSG00000IFT43	0.756871	0.37315	0.565011	0.58351	
3745	ENSG00000CFL2	0.763636	0.384848	0.572559	0.559596	0.248
3746	ENSG00000RAVER1	0.910101	0.287879	0.598316	0.522222	
3747	ENSG00000STK11IP	0.872727	0.311111	0.584175	0.555556	
3748	ENSG00000DAP3	0.877378	0.288584	0.570472	0.582452	
3749	ENSG00000HSPA8	0.935354	0.259596	0.624579	0.469697	
3750	ENSG00000SLC15A3	0.757576	0.369697	0.559596	0.591919	
3751	ENSG00000TTC13	0.780127	0.37315	0.565539	0.566596	
3752	ENSG00000CLEC2D	0.90202	0.310101	0.592424	0.520202	
3753	ENSG00000CDC42EP1	0.806061	0.385859	0.59596	0.512121	
3754	ENSG00000RNF40	0.885859	0.339394	0.600337	0.49596	
3755	ENSG00000NT5C3A	0.942424	0.257576	0.578788	0.514141	
3756	ENSG00000RNF4	0.790909	0.370707	0.580808	0.550505	
3757	ENSG00000RASD1	0.877378	0.267442	0.561311	0.603594	
3758	ENSG00000ZEB2	0.723232	0.425253	0.568182	0.554545	
3759	ENSG00000S100A1	0.89899	0.272727	0.607744	0.532323	
3760	ENSG00000C5orf49	0.688889	0.452525	0.570707	0.545455	
3761	ENSG00000KRCC1	0.757576	0.379798	0.568687	0.571717	
3762	ENSG00000SLC9A3	0.870707	0.326263	0.594781	0.537374	
3763	ENSG00000PEX11G	0.763636	0.410101	0.586869	0.525253	
3764	ENSG00000KCNK17	0.668687	0.450505	0.552357	0.577778	
3765	ENSG00000C21orf58	0.952525	0.229293	0.583165	0.516162	
3766	ENSG00000FKTN	0.754545	0.427273	0.590909	0.511111	
3767	ENSG00000AMN	0.839424	0.367663	0.589701	0.513843	
3768	ENSG00000SNX2	0.7	0.431313	0.565657	0.564646	
3769	ENSG00000ST3GAL2	0.688889	0.452525	0.570707	0.548485	
3770	ENSG00000FAM102B	0.861616	0.338384	0.579125	0.541414	
3771	ENSG00000RPL22L1	0.7	0.431313	0.565657	0.565657	
3772	ENSG00000COA1	0.814141	0.375758	0.594949	0.519192	
3773	ENSG00000PRR12	0.866667	0.334343	0.588384	0.536364	
3774	ENSG00000AMD1	0.957576	0.235354	0.606734	0.477778	
3775	ENSG00000CDRT15	0.747475	0.393939	0.570707	0.563636	
3776	ENSG00000SAE1	0.960606	0.250505	0.592593	0.465657	
3777	ENSG00000GBP5	0.711111	0.412121	0.561616	0.582828	
3778	ENSG00000DOCK10	0.781818	0.381818	0.581818	0.544444	
3779	ENSG00000DNAJB7	0.860465	0.345666	0.588795	0.524313	
3780	ENSG00000C11orf49	0.955556	0.252525	0.589226	0.493939	
3781	ENSG00000SLC25A21	0.823232	0.366667	0.579461	0.536364	
3782	ENSG00000STK16	0.789899	0.386869	0.579125	0.538384	
3783	ENSG00000NDUFAB1	0.864646	0.313131	0.579125	0.568687	
3784	ENSG00000DNASE1	0.688889	0.452525	0.570707	0.547475	
3785	ENSG00000SLC26A6	0.82241	0.34778	0.582452	0.554968	
3786	ENSG00000CCDC126	0.727273	0.40202	0.5633	0.580808	
3787	ENSG00000ATP8B2	0.754545	0.40101	0.576263	0.551515	
3788	ENSG00000WDR44	0.832323	0.321212	0.57037	0.591919	
3789	ENSG00000WDR75	0.894949	0.307071	0.583165	0.540404	
3790	ENSG00000IL18	0.918182	0.273737	0.61229	0.510101	
3791	ENSG00000F3	0.737374	0.410101	0.573737	0.556566	
3792	ENSG00000TSEN2	0.906061	0.305051	0.639057	0.467677	
3793	ENSG00000SYT7	0.711111	0.412121	0.561616	0.585859	

3794	ENSG00000GDNF	0.737374	0.410101	0.573737	0.554545
3795	ENSG00000MBTD1	0.813953	0.369979	0.591966	0.528541
3796	ENSG00000BAG2	0.859596	0.327273	0.586195	0.551515
3797	ENSG00000FCH01	0.90404	0.317172	0.594276	0.513131
3798	ENSG00000AHI1	0.815011	0.383721	0.597252	0.508457
3799	ENSG00000SLC35E2B	0.950505	0.246465	0.594613	0.49899
3800	ENSG00000NSMF	0.905051	0.287879	0.586364	0.541414
3801	ENSG00000HDGFL3	0.822222	0.357576	0.579966	0.547475
3802	ENSG00000NRF1	0.821212	0.370707	0.588552	0.526263
3803	ENSG00000ACSL1	0.818182	0.349495	0.583838	0.555556
3804	ENSG00000SPATA33	0.915433	0.27167	0.578576	0.548626
3805	ENSG00000DPCR1	0.717172	0.448485	0.582828	0.525253
3806	ENSG00000CALM3	0.838384	0.338384	0.576599	0.561616
3807	ENSG00000DNALI1	0.727273	0.428283	0.577778	0.542424
3808	ENSG00000CPM	0.89899	0.277778	0.576936	0.561616
3809	ENSG00000TESK2	0.870707	0.335354	0.588721	0.534343
3810	ENSG00000FAM32A	0.723232	0.435354	0.572222	0.545455
3811	ENSG00000ZBBX	0.824242	0.344444	0.570202	0.570707
3812	ENSG00000LENG1	0.7463	0.386892	0.566596	0.581395
3813	ENSG00000STYXL1	0.894949	0.259596	0.567003	0.586869
3814	ENSG00000NKX2-2	0.830303	0.358586	0.583502	0.539394
3815	ENSG00000NWD2	0.722222	0.394949	0.558586	0.59697
3816	ENSG00000HLA-DOA	0.780808	0.40303	0.587205	0.521212
3817	ENSG00000MDH1B	0.688889	0.452525	0.570707	0.552525
3818	ENSG00000SUPT7L	0.878788	0.29697	0.587205	0.564646
3819	ENSG00000ADAM8	0.763636	0.410101	0.586869	0.528283
3820	ENSG00000NNMT	0.772727	0.376768	0.56633	0.572727
3821	ENSG00000MTHFR	0.852174	0.331401	0.59066	0.548792
3822	ENSG00000KLHL21	0.805497	0.379493	0.592495	0.527484
3823	ENSG00000TNNI1	0.757576	0.379798	0.568687	0.578788
3824	ENSG00000ZNF395	0.818182	0.361616	0.581818	0.545455
3825	ENSG00000CCDC30	0.937374	0.3	0.602694	0.471717
3826	ENSG00000ELOB	0.869697	0.338384	0.582828	0.539394
3827	ENSG00000ZNF692	0.718816	0.443975	0.580162	0.536998
3828	ENSG00000SPIRE2	0.924242	0.214141	0.571717	0.568687
3829	ENSG00000PPP1R12B	0.935354	0.29798	0.607239	0.473737
3830	ENSG00000DENND5B	0.90303	0.309091	0.590236	0.527273
3831	ENSG00000KCNJ11	0.711111	0.405051	0.55303	0.60202
3832	ENSG00000CGNL1	0.854545	0.349495	0.60202	0.518182
3833	ENSG00000PRC1	0.974747	0.231313	0.606734	0.390909
3834	ENSG00000CCDC82	0.874747	0.334343	0.593098	0.531313
3835	ENSG00000PDXDC1	0.822222	0.331313	0.576768	0.585859
3836	ENSG00000CLSTN1	0.754545	0.419192	0.582155	0.533333
3837	ENSG00000DNAJC17	0.925253	0.258586	0.610269	0.514141
3838	ENSG00000WFS1	0.781818	0.381818	0.581818	0.551515
3839	ENSG00000HPS6	0.822222	0.367677	0.594949	0.528283
3840	ENSG00000NOP10	0.763636	0.419192	0.591414	0.518182
3841	ENSG00000CD2BP2	0.939394	0.277778	0.590067	0.50101
3842	ENSG00000AMPD2	0.90303	0.275758	0.587205	0.554545
3843	ENSG00000Clorf50	0.868687	0.333333	0.593771	0.538384
3844	ENSG00000CMYA5	0.688889	0.452525	0.570707	0.554545
3845	ENSG00000CCDC13	0.7463	0.386892	0.566596	0.584567
3846	ENSG00000LYN	0.863636	0.334343	0.598316	0.533333
3847	ENSG00000PALM3	0.932323	0.238384	0.592256	0.530303
3848	ENSG00000SPATA48	0.799154	0.374207	0.574524	0.553911

3849	ENSG00000ABCA8	0.767442	0.389812	0.578627	0.557032
3850	ENSG00000PPP3R2	0.835095	0.335095	0.574172	0.575053
3851	ENSG00000RTTN	0.879798	0.305051	0.586195	0.561616
3852	ENSG00000GRIA3	0.950505	0.226263	0.583502	0.527273
3853	ENSG00000NRGN	0.920202	0.29697	0.598316	0.512121
3854	ENSG00000NUB1	0.947475	0.239394	0.587879	0.521212
3855	ENSG00000TONSL	0.957576	0.240404	0.601347	0.487879
3856	ENSG00000CMTM1	0.911111	0.306061	0.598485	0.520202
3857	ENSG00000AC010531.	0.651163	0.490486	0.570296	0.54334
3858	ENSG00000WDYHV1	0.90202	0.282828	0.583165	0.555556
3859	ENSG00000ZBTB21	0.79798	0.406061	0.582155	0.518182
3860	ENSG00000FAM76A	0.781818	0.409091	0.585354	0.524242
3861	ENSG00000C16orf95	0.651163	0.490486	0.570296	0.54334
3862	ENSG00000POU4F3	0.663636	0.470707	0.560269	0.563636
3863	ENSG00000EXOC6B	0.891919	0.337374	0.608754	0.492929
3864	ENSG00000TMEM211	0.727273	0.428283	0.577778	0.547475
3865	ENSG00000CD96	0.7	0.431313	0.565657	0.575758
3866	ENSG00000COL13A1	0.789899	0.40202	0.591919	0.519192
3867	ENSG00000PI4K2A	0.737374	0.410101	0.573737	0.562626
3868	ENSG00000SORBS3	0.772727	0.386869	0.577946	0.559596
3869	ENSG00000POLB	0.967677	0.216162	0.584343	0.482828
3870	ENSG00000EFEMP2	0.809091	0.354545	0.581818	0.566667
3871	ENSG00000C20orf85	0.860606	0.320202	0.575926	0.576768
3872	ENSG00000ZFY	0.787879	0.377778	0.578788	0.558586
3873	ENSG00000SEZ6L2	0.737374	0.410101	0.573737	0.562626
3874	ENSG00000SIT1	0.737374	0.410101	0.573737	0.564646
3875	ENSG00000ULK3	0.926263	0.281818	0.592761	0.520202
3876	ENSG00000CES1	0.833333	0.334343	0.583838	0.570707
3877	ENSG00000SETBP1	0.950505	0.278788	0.63165	0.431313
3878	ENSG00000CYP4F22	0.711111	0.412121	0.561616	0.592929
3879	ENSG00000GJA1	0.907071	0.310101	0.59798	0.522222
3880	ENSG00000SLAMF9	0.809091	0.354545	0.581818	0.568687
3881	ENSG00000PLEKHH1	0.923232	0.277778	0.585859	0.537374
3882	ENSG00000CSE1L	0.940404	0.249495	0.618855	0.491919
3883	ENSG00000ADAMTS1	0.7	0.431313	0.565657	0.578788
3884	ENSG00000CYP4F12	0.711111	0.412121	0.561616	0.592929
3885	ENSG00000RINT1	0.763636	0.410101	0.586869	0.537374
3886	ENSG00000CYP4F8	0.711111	0.412121	0.561616	0.592929
3887	ENSG00000C16orf74	0.660606	0.458586	0.559596	0.580808
3888	ENSG00000ZNF35	0.943434	0.292929	0.605387	0.475758
3889	ENSG00000LCA5	0.906061	0.286869	0.587879	0.550505
3890	ENSG00000KRT8	0.816162	0.325253	0.570707	0.608081
3891	ENSG00000CYP4F3	0.711111	0.412121	0.561616	0.592929
3892	ENSG00000CD63	0.822222	0.331313	0.576768	0.592929
3893	ENSG00000PDE4C	0.736364	0.439394	0.5867	0.528283
3894	ENSG00000PPM1L	0.971717	0.244444	0.582155	0.462626
3895	ENSG00000ACER3	0.688889	0.452525	0.570707	0.562626
3896	ENSG00000CATSPERD	0.704017	0.457717	0.575053	0.544397
3897	ENSG00000XAGE5	0.781184	0.375264	0.578224	0.566596
3898	ENSG00000SSH1	0.814141	0.375758	0.594949	0.531313
3899	ENSG00000VCAM1	0.944444	0.237374	0.579966	0.536364
3900	ENSG00000GALC	0.754545	0.392929	0.562626	0.583838
3901	ENSG00000BCL6B	0.737374	0.410101	0.573737	0.565657
3902	ENSG00000UBAC2	0.8	0.361616	0.580808	0.568687
3903	ENSG00000PAQR9	0.772727	0.394949	0.583838	0.547475

3904	ENSG00000CCDC59	0.904863	0.320296	0.605884	0.5074
3905	ENSG00000MRGPPE	0.666667	0.471717	0.568519	0.558586
3906	ENSG00000CLASP1	0.754545	0.427273	0.590909	0.525253
3907	ENSG00000PPP1R16A	0.717172	0.448485	0.582828	0.537374
3908	ENSG00000TNFSF14	0.805051	0.391919	0.596296	0.521212
3909	ENSG00000MARS2	0.957576	0.239394	0.6	0.493939
3910	ENSG00000FOXP4	0.849495	0.347475	0.586532	0.545455
3911	ENSG00000MFS13A	0.780127	0.420719	0.600423	0.502114
3912	ENSG00000RRNAD1	0.841414	0.332323	0.60303	0.554545
3913	ENSG00000AC008397.	0.736364	0.439394	0.5867	0.528283
3914	ENSG00000PKP4	0.817172	0.376768	0.588047	0.534343
3915	ENSG00000COX18	0.941414	0.261616	0.595623	0.513131
3916	ENSG00000HCST	0.717172	0.442424	0.574411	0.553535
3917	ENSG00000IGSF6	0.915152	0.258586	0.579798	0.567677
3918	ENSG00000OXT	0.663768	0.4657	0.564734	0.571014
3919	ENSG00000INPP4A	0.913131	0.268687	0.577441	0.567677
3920	ENSG00000SIGIRR	0.806061	0.385859	0.59596	0.526263
3921	ENSG00000ACSS1	0.968687	0.229293	0.589731	0.474747
3922	ENSG00000HOPX	0.922222	0.241414	0.585185	0.559596
3923	ENSG00000PLPP2	0.772727	0.394949	0.583838	0.550505
3924	ENSG00000PSMA2	0.845455	0.334343	0.586195	0.566667
3925	ENSG00000ELP4	0.925253	0.270707	0.577609	0.547475
3926	ENSG00000OR51D1	0.763636	0.410101	0.586869	0.538384
3927	ENSG00000TXNRD2	0.937374	0.267677	0.597475	0.512121
3928	ENSG00000KLF6	0.943434	0.238384	0.578114	0.541414
3929	ENSG00000POFUT1	0.842424	0.340404	0.582997	0.563636
3930	ENSG00000MINDY2	0.829293	0.356566	0.594108	0.545455
3931	ENSG00000APCDD1L	0.688889	0.447475	0.562458	0.576768
3932	ENSG00000SLC16A1	0.762156	0.402748	0.582452	0.552854
3933	ENSG00000CD300LF	0.717172	0.442424	0.574411	0.553535
3934	ENSG00000FRMD4A	0.89899	0.341414	0.606397	0.488889
3935	ENSG00000TMC06	0.955556	0.224242	0.585859	0.529293
3936	ENSG00000PRRG4	0.918182	0.29596	0.586195	0.537374
3937	ENSG00000SLC4A10	0.772727	0.394949	0.583838	0.551515
3938	ENSG00000JUP	0.885859	0.326263	0.595791	0.536364
3939	ENSG00000PFKFB3	0.861522	0.344609	0.590204	0.541226
3940	ENSG00000PTMS	0.818182	0.327273	0.557576	0.618182
3941	ENSG00000DMRTA1	0.80202	0.386869	0.58771	0.537374
3942	ENSG00000PCDHB14	0.765657	0.405051	0.57862	0.552525
3943	ENSG00000TRAF5	0.957576	0.224242	0.581818	0.527273
3944	ENSG00000C19orf33	0.815011	0.362579	0.579986	0.561311
3945	ENSG00000C11orf45	0.773737	0.393939	0.580808	0.554545
3946	ENSG00000ANXA4	0.957576	0.238384	0.583502	0.515152
3947	ENSG00000SYT5	0.736364	0.429293	0.571549	0.554545
3948	ENSG00000NXT2	0.809091	0.380808	0.591246	0.537374
3949	ENSG00000NECTIN1	0.964646	0.238384	0.598653	0.472727
3950	ENSG00000SYNGR1	0.911111	0.305051	0.600168	0.528283
3951	ENSG00000ZNF419	0.929125	0.277962	0.610373	0.504983
3952	ENSG00000TFAP2A	0.935354	0.274747	0.589899	0.520202
3953	ENSG00000PAX3	0.777409	0.410853	0.590624	0.528239
3954	ENSG00000MPG	0.911205	0.309725	0.607294	0.51797
3955	ENSG00000RBM18	0.894949	0.29697	0.592593	0.555556
3956	ENSG00000TMEM45B	0.9	0.334343	0.600842	0.506061
3957	ENSG00000DAPP1	0.957576	0.229293	0.58064	0.528283
3958	ENSG00000PAIP2B	0.735729	0.402748	0.569239	0.586681

0.3389

3959	ENSG00000CNKSR1	0.876768	0.344444	0.593098	0.529293	
3960	ENSG00000MAGEB10	0.752643	0.419662	0.586152	0.542283	
3961	ENSG00000ANKUB1	0.789899	0.386869	0.586532	0.547475	
3962	ENSG00000LRRC1	0.858586	0.340404	0.586532	0.552525	
3963	ENSG00000TEKT1	0.945455	0.228283	0.590741	0.535354	
3964	ENSG00000LFNG	0.820296	0.357294	0.575581	0.56871	
3965	ENSG00000ELAVL2	0.848485	0.369697	0.594949	0.520202	
3966	ENSG00000CLU	0.838384	0.339394	0.588889	0.566667	
3967	ENSG00000RNF39	0.955556	0.285859	0.602694	0.478788	
3968	ENSG00000MPPE1	0.677778	0.475758	0.576768	0.548485	0.2264
3969	ENSG00000EMILIN2	0.767677	0.367677	0.567677	0.60202	
3970	ENSG00000WRAP73	0.727273	0.412121	0.563805	0.589899	
3971	ENSG00000OPALIN	0.814141	0.375758	0.594949	0.537374	
3972	ENSG00000TMEM215	0.777778	0.377778	0.572391	0.577778	
3973	ENSG00000C10orf62	0.728283	0.445455	0.574916	0.546465	
3974	ENSG00000HDC	0.768116	0.373913	0.571014	0.590338	
3975	ENSG00000COPS2	0.955556	0.212121	0.580135	0.542424	
3976	ENSG00000ABCA2	0.890909	0.324242	0.593939	0.540404	
3977	ENSG00000ZNF613	0.89798	0.344444	0.597643	0.50101	
3978	ENSG00000LDHB	0.943434	0.265657	0.576094	0.534343	
3979	ENSG00000IL23A	0.757576	0.407071	0.578788	0.559596	
3980	ENSG00000GABRG3	0.757576	0.379798	0.568687	0.593939	
3981	ENSG00000BTBD18	0.763636	0.410101	0.586869	0.543434	
3982	ENSG00000HS3ST1	0.765657	0.405051	0.57862	0.557576	
3983	ENSG00000DNAJC11	0.745455	0.434343	0.579461	0.542424	
3984	ENSG00000RDH16	0.717172	0.448485	0.582828	0.545455	
3985	ENSG00000ERCC6L2	0.772727	0.394949	0.583838	0.555556	
3986	ENSG00000BIRC5	0.959596	0.228283	0.598653	0.50303	
3987	ENSG00000PLAC9	0.79798	0.386869	0.588721	0.544444	
3988	ENSG00000C6orf106	0.907071	0.29899	0.591246	0.547475	
3989	ENSG00000AKR1C4	0.918182	0.279798	0.594444	0.545455	
3990	ENSG00000NKAIN4	0.688889	0.452525	0.570707	0.571717	
3991	ENSG00000KCNH1	0.807611	0.385835	0.573643	0.554968	
3992	ENSG00000GAL3ST1	0.725159	0.420719	0.572939	0.578224	
3993	ENSG00000CHCHD7	0.762156	0.402748	0.582452	0.560254	
3994	ENSG00000HSF2BP	0.749495	0.419192	0.567677	0.565657	
3995	ENSG00000RASAL2	0.931313	0.228283	0.562626	0.580808	
3996	ENSG00000NOL10	0.763636	0.410101	0.586869	0.549495	
3997	ENSG00000PSMA3	0.745455	0.446465	0.59596	0.520202	
3998	ENSG00000SPINK7	0.727273	0.428283	0.577778	0.563636	
3999	ENSG00000GJA5	0.960606	0.245455	0.618182	0.462626	
4000	ENSG00000FXVD6	0.792929	0.39899	0.594108	0.534343	
4001	ENSG00000TNFSF12	0.830303	0.376768	0.59798	0.524242	
4002	ENSG00000HES3	0.805497	0.379493	0.592495	0.547569	
4003	ENSG00000TOR4A	0.881818	0.30303	0.576768	0.586869	
4004	ENSG00000GNG11	0.717172	0.448485	0.582828	0.549495	
4005	ENSG00000NLGN4X	0.763636	0.410101	0.586869	0.549495	
4006	ENSG00000PTAFR	0.831313	0.358586	0.590236	0.552525	
4007	ENSG00000ADGRA2	0.677778	0.475758	0.576768	0.555556	
4008	ENSG00000EGR4	0.789899	0.393939	0.583502	0.550505	
4009	ENSG00000SLC31A1	0.816162	0.376768	0.596465	0.539394	
4010	ENSG00000CATIP	0.688889	0.452525	0.570707	0.572727	
4011	ENSG00000TMEM106B	0.717172	0.448485	0.582828	0.550505	
4012	ENSG00000BRSK1	0.727273	0.428283	0.577778	0.564646	
4013	ENSG00000NLGN4Y	0.763636	0.410101	0.586869	0.549495	



4014	ENSG00000DMRT2	0.754545	0.427273	0.590909	0.536364
4015	ENSG00000SARM1	0.878788	0.327273	0.60202	0.547475
4016	ENSG00000CXCL5	0.648485	0.482828	0.565657	0.570707
4017	ENSG00000PTRHD1	0.842424	0.329293	0.573401	0.59596
4018	ENSG00000CNBP2	0.970707	0.249495	0.597306	0.460606
4019	ENSG00000TAF12	0.901691	0.315011	0.59179	0.544397
4020	ENSG00000GJE1	0.796235	0.372093	0.580472	0.571429
4021	ENSG00000TMEM232	0.859358	0.305648	0.572351	0.609081
4022	ENSG00000SLC30A1	0.79798	0.390909	0.592424	0.543434
4023	ENSG00000COX20	0.789899	0.412121	0.60101	0.516162
4024	ENSG00000SLC16A14	0.90303	0.316162	0.591077	0.542424
4025	ENSG00000GNB1	0.717172	0.448485	0.582828	0.552525
4026	ENSG00000KRT75	0.681159	0.459903	0.568116	0.578744
4027	ENSG00000MRPL14	0.869697	0.332323	0.587542	0.561616
4028	ENSG00000VGLL4	0.920202	0.320202	0.61633	0.492929
4029	ENSG00000MCMBP	0.793869	0.360465	0.567653	0.602537
4030	ENSG00000MUC5B	0.854545	0.355556	0.605051	0.529293
4031	ENSG00000FDXACB1	0.717172	0.448485	0.582828	0.549495
4032	ENSG00000GNB3	0.717172	0.448485	0.582828	0.552525
4033	ENSG00000CCDC84	0.763636	0.410101	0.586869	0.550505
4034	ENSG00000OCIAD2	0.860465	0.349894	0.60518	0.529598
4035	ENSG00000ITGB2	0.838384	0.330303	0.581145	0.593939
4036	ENSG00000IQCN	0.678848	0.48062	0.578996	0.551495
4037	ENSG00000RALGPS2	0.979798	0.244444	0.605387	0.428283
4038	ENSG00000PPARD	0.818182	0.390909	0.592424	0.532323
4039	ENSG00000CXCR5	0.942424	0.244444	0.579125	0.550505
4040	ENSG00000ARHGAP4	0.878788	0.30404	0.582492	0.590909
4041	ENSG00000ADA2	0.854545	0.363636	0.6	0.527273
4042	ENSG00000QTRT1	0.911111	0.317172	0.607239	0.521212
4043	ENSG00000NAGK	0.943434	0.29899	0.617508	0.477778
4044	ENSG00000MOSPD2	0.752643	0.419662	0.586152	0.552854
4045	ENSG00000SCNN1D	0.662791	0.493658	0.578224	0.547569
4046	ENSG00000IMPDH1	0.881607	0.330867	0.596195	0.548626
4047	ENSG00000KIAA0408	0.714588	0.43129	0.571705	0.582452
4048	ENSG00000ISLR	0.780808	0.380808	0.574916	0.581818
4049	ENSG00000Clorf226	0.862626	0.330303	0.588047	0.569697
4050	ENSG00000FAM8A1	0.838384	0.357576	0.59798	0.547475
4051	ENSG00000WNT4	0.717172	0.448485	0.582828	0.553535
4052	ENSG00000OGFOD2	0.938384	0.240404	0.576431	0.560606
4053	ENSG00000MYL5	0.935354	0.243434	0.579966	0.557576
4054	ENSG00000EYA3	0.731501	0.422833	0.569415	0.582452
4055	ENSG00000CUEDC2	0.735729	0.402748	0.569239	0.598309
4056	ENSG00000FAM167B	0.80202	0.412121	0.601515	0.511111
4057	ENSG00000KIAA1143	0.8	0.408081	0.600673	0.520202
4058	ENSG00000LTK	0.816162	0.376768	0.596465	0.545455
4059	ENSG00000GALNT7	0.844444	0.354545	0.594949	0.552525
4060	ENSG00000SERPINB1	0.907071	0.261616	0.569697	0.6
4061	ENSG00000HTRA4	0.727273	0.428283	0.577778	0.569697
4062	ENSG00000FAM107A	0.693446	0.470402	0.580162	0.552854
4063	ENSG00000RPS19BP1	0.929293	0.305051	0.606397	0.50303
4064	ENSG00000CDH3	0.838384	0.357576	0.59798	0.550505
4065	ENSG00000KIAA1257	0.953535	0.243434	0.62138	0.50101
4066	ENSG00000RHEB	0.822222	0.367677	0.594949	0.554545
4067	ENSG00000POPDC2	0.707071	0.465657	0.58064	0.552525
4068	ENSG00000SPAM1	0.605708	0.519027	0.562368	0.561311

4069	ENSG00000RGS10	0.945455	0.305051	0.613468	0.478788	
4070	ENSG00000KCTD3	0.814141	0.375758	0.594949	0.550505	0.3466
4071	ENSG00000SLC47A1	0.806061	0.385859	0.59596	0.546465	
4072	ENSG00000VWC2	0.79798	0.386869	0.588721	0.554545	
4073	ENSG00000RALYL	0.674747	0.481818	0.577609	0.557576	
4074	ENSG00000ATP1B2	0.752643	0.419662	0.586152	0.556025	
4075	ENSG00000RPL41	0.832323	0.348485	0.577946	0.582828	
4076	ENSG00000TCP10	0.907071	0.319192	0.600673	0.533333	
4077	ENSG00000ZNF484	0.862626	0.339394	0.587205	0.564646	
4078	ENSG00000PKN2	0.958586	0.264646	0.6	0.5	
4079	ENSG00000CEACAM18	0.816162	0.367677	0.587879	0.562626	
4080	ENSG00000MEX3B	0.679704	0.469345	0.573643	0.569767	
4081	ENSG00000FAM107B	0.688889	0.452525	0.570707	0.584848	
4082	ENSG00000CRTC3	0.848485	0.361616	0.589899	0.547475	
4083	ENSG00000GCNT1	0.848485	0.347475	0.582997	0.567677	
4084	ENSG00000NUDCD1	0.794949	0.405051	0.593266	0.537374	
4085	ENSG00000NAALADL1	0.727273	0.428283	0.577778	0.572727	
4086	ENSG00000WDR77	0.940404	0.249495	0.612963	0.522222	0.2593
4087	ENSG00000CDC25B	0.957576	0.277778	0.593771	0.505051	
4088	ENSG00000USP28	0.954545	0.281818	0.607576	0.49596	
4089	ENSG00000BSG	0.838384	0.357576	0.59798	0.550505	
4090	ENSG00000MGST1	0.814141	0.375758	0.594949	0.553535	
4091	ENSG00000CXorf21	0.77907	0.41649	0.591966	0.536998	
4092	ENSG00000EPHX2	0.873737	0.338384	0.597306	0.551515	
4093	ENSG00000SPON2	0.872727	0.332323	0.59899	0.556566	
4094	ENSG00000MACROD2	0.89798	0.340404	0.607744	0.510101	
4095	ENSG00000HTR1A	0.773737	0.393939	0.580808	0.572727	
4096	ENSG00000HIPK1	0.767677	0.408081	0.578956	0.564646	
4097	ENSG00000LM04	0.945455	0.270707	0.60101	0.520202	
4098	ENSG00000MAT2B	0.936364	0.231313	0.572054	0.575758	
4099	ENSG00000OAS1	0.978788	0.235354	0.603704	0.459596	
4100	ENSG00000EPO	0.677778	0.475758	0.576768	0.564646	
4101	ENSG00000TMEM71	0.79798	0.39798	0.59798	0.539394	
4102	ENSG00000PCCA	0.940404	0.287879	0.601178	0.514141	
4103	ENSG00000NOXRED1	0.742072	0.446089	0.581572	0.546512	
4104	ENSG00000DTNA	0.763214	0.422833	0.587033	0.548626	
4105	ENSG00000ING5	0.89697	0.331313	0.591751	0.540404	
4106	ENSG00000ABHD14A-A	0.939394	0.281818	0.587205	0.534343	
4107	ENSG00000SCNM1	0.787526	0.381607	0.578224	0.582452	
4108	ENSG00000CSNK2A3	0.862579	0.360465	0.598837	0.534884	
4109	ENSG00000KAAG1	0.737374	0.410101	0.573737	0.591919	
4110	ENSG00000TEX2	0.720202	0.445455	0.575421	0.570707	
4111	ENSG00000DDX20	0.865657	0.322222	0.586532	0.589899	
4112	ENSG00000FDCSP	0.89899	0.29798	0.582997	0.577778	
4113	ENSG00000DDT	0.906061	0.324242	0.6	0.535354	
4114	ENSG00000LBP	0.907071	0.319192	0.600673	0.539394	
4115	ENSG00000SH2D6	0.82241	0.362579	0.592495	0.566596	
4116	ENSG00000ROM1	0.702415	0.438647	0.570531	0.593237	
4117	ENSG00000SCML4	0.858351	0.346723	0.600599	0.55074	
4118	ENSG00000NDUFV1	0.806061	0.385859	0.59596	0.550505	
4119	ENSG00000C19orf54	0.919662	0.269556	0.579281	0.578224	
4120	ENSG00000SLC22A12	0.717172	0.448485	0.582828	0.559596	
4121	ENSG00000KCNK5	0.772727	0.394949	0.583838	0.572727	
4122	ENSG00000KLC3	0.945455	0.240404	0.595623	0.546465	
4123	ENSG00000SMURF1	0.772727	0.394949	0.583838	0.571717	

4124	ENSG00000PLAUR	0.717172	0.448485	0.582828	0.563636
4125	ENSG00000NHLRC3	0.79798	0.39798	0.59798	0.541414
4126	ENSG00000ARPP21	0.72093	0.457364	0.576966	0.55814
4127	ENSG00000KDR	0.754545	0.40101	0.570034	0.594949
4128	ENSG00000C1orf159	0.874747	0.362626	0.605219	0.517172
4129	ENSG00000ECHDC2	0.842424	0.337374	0.589899	0.586869
4130	ENSG00000BCL11B	0.729293	0.438384	0.583838	0.562626
4131	ENSG00000PDE6D	0.959596	0.235354	0.577609	0.536364
4132	ENSG00000NT5M	0.835095	0.378436	0.602537	0.530655
4133	ENSG00000LRRC26	0.806202	0.389812	0.595976	0.548173
4134	ENSG00000EPHB1	0.714588	0.440803	0.577696	0.579281
4135	ENSG00000CAPN2	0.830303	0.361616	0.59596	0.559596
4136	ENSG00000ANXA5	0.933333	0.290909	0.600673	0.524242
4137	ENSG00000ACAP1	0.752643	0.419662	0.586152	0.563425
4138	ENSG00000PTPRG	0.727273	0.428283	0.577778	0.580808
4139	ENSG00000GPRIN1	0.806061	0.385859	0.59596	0.552525
4140	ENSG00000SKP2	0.954545	0.267677	0.631313	0.484848
4141	ENSG00000DSC2	0.838384	0.357576	0.59798	0.557576
4142	ENSG00000SLC38A6	0.765657	0.431313	0.592593	0.537374
4143	ENSG00000ERMP1	0.704017	0.463002	0.58351	0.559197
4144	ENSG00000RFNG	0.836364	0.355556	0.6	0.559596
4145	ENSG00000AMPH	0.979798	0.246465	0.617003	0.428283
4146	ENSG00000GOLGA6D	0.939746	0.274841	0.583333	0.544397
4147	ENSG00000GOLGA6A	0.939746	0.274841	0.583333	0.544397
4148	ENSG00000SGF29	0.941414	0.282828	0.641751	0.472727
4149	ENSG00000GOLGA6C	0.939746	0.274841	0.583333	0.544397
4150	ENSG00000ARIH1	0.89899	0.3	0.59798	0.566667
4151	ENSG00000GOLGA6B	0.939746	0.274841	0.583333	0.544397
4152	ENSG00000NEUROD4	0.780127	0.420719	0.600423	0.531712
4153	ENSG00000SLC25A48	0.752643	0.411205	0.580338	0.578224
4154	ENSG00000KIAA1586	0.752643	0.411205	0.577167	0.581395
4155	ENSG00000ARHGEF18	0.686869	0.462626	0.573401	0.582828
4156	ENSG00000ZNF813	0.737374	0.410101	0.573737	0.593939
4157	ENSG00000ANKRD9	0.712071	0.433001	0.572536	0.593577
4158	ENSG00000DNAH100S	0.805497	0.379493	0.592495	0.564482
4159	ENSG00000ASH1L	0.723044	0.448203	0.577872	0.566596
4160	ENSG00000ARG2	0.868687	0.336364	0.602189	0.560606
4161	ENSG00000FAM83H	0.909091	0.30101	0.593266	0.562626
4162	ENSG00000HID1	0.789899	0.412121	0.60101	0.532323
4163	ENSG00000TSPYL1	0.974747	0.259596	0.596801	0.467677
4164	ENSG00000CAMK4	0.963636	0.222222	0.600337	0.509091
4165	ENSG00000EIF4EBP3	0.951515	0.267677	0.597643	0.526263
4166	ENSG00000UGT3A2	0.727273	0.428283	0.577778	0.582828
4167	ENSG00000SPINT3	0.688161	0.447146	0.560254	0.609937
4168	ENSG00000ANGPT2	0.953535	0.218182	0.60202	0.546465
4169	ENSG00000TCHP	0.915152	0.327273	0.606902	0.521212
4170	ENSG00000ZNF382	0.826638	0.367865	0.588619	0.565539
4171	ENSG00000FBXL22	0.948485	0.283838	0.610438	0.506061
4172	ENSG00000COPZ2	0.781818	0.381818	0.581818	0.588889
4173	ENSG00000AC008878.	0.686869	0.462626	0.573401	0.582828
4174	ENSG00000AGPS	0.931313	0.262626	0.590236	0.558586
4175	ENSG00000DNAJC16	0.790909	0.40101	0.590067	0.555556
4176	ENSG00000NLRP6	0.951515	0.226263	0.589226	0.555556
4177	ENSG00000DHX37	0.848837	0.39852	0.619803	0.485201
4178	ENSG00000ATF7	0.727273	0.412121	0.563805	0.611111

0.387

4179	ENSG00000CXorf38	0.911406	0.316722	0.617571	0.524917
4180	ENSG00000TMEM159	0.77167	0.402748	0.581395	0.57611
4181	ENSG00000CLEC2A	0.660606	0.458586	0.559596	0.611111
4182	ENSG00000CEP164	0.949495	0.255556	0.5867	0.547475
4183	ENSG00000VILL	0.717172	0.448485	0.582828	0.567677
4184	ENSG00000ERV3-1	0.912121	0.327273	0.609764	0.521212
4185	ENSG00000POM121L12	0.733615	0.459831	0.596723	0.531712
4186	ENSG00000TGFB1	0.662791	0.493658	0.578224	0.562368
4187	ENSG00000CA13	0.973737	0.241414	0.58569	0.493939
4188	ENSG00000OR5A2	0.953535	0.325253	0.605387	0.470707
4189	ENSG00000PITPNA	0.725159	0.420719	0.572939	0.599366
4190	ENSG00000TRERF1	0.765657	0.412121	0.584512	0.566667
4191	ENSG00000PITPNB	0.725159	0.420719	0.572939	0.599366
4192	ENSG00000CDK5	0.981818	0.250505	0.614983	0.429293
4193	ENSG00000AC119396.	0.930233	0.29704	0.595842	0.534884
4194	ENSG00000SPCS3	0.740864	0.430786	0.585825	0.564784
4195	ENSG00000ZNF285	0.974747	0.235354	0.595286	0.486869
4196	ENSG00000NAA40	0.79798	0.39798	0.59798	0.549495
4197	ENSG00000P3H3	0.79899	0.413131	0.59798	0.531313
4198	ENSG00000AC023509.	0.727273	0.412121	0.563805	0.611111
4199	ENSG00000ARL4C	0.754545	0.427273	0.590909	0.554545
4200	ENSG00000CABP1	0.897463	0.321353	0.594785	0.55814
4201	ENSG00000CRYL1	0.866667	0.337374	0.588552	0.575758
4202	ENSG00000CADPS	0.730303	0.431313	0.575758	0.582828
4203	ENSG00000HS6ST2	0.707071	0.456566	0.575589	0.576768
4204	ENSG00000OPLAH	0.872727	0.350505	0.608249	0.536364
4205	ENSG00000TOPAZ1	0.972727	0.247475	0.594781	0.485859
4206	ENSG00000BSND	0.871717	0.332323	0.587205	0.579798
4207	ENSG00000OSBPL7	0.953535	0.259596	0.604882	0.526263
4208	ENSG00000DUSP28	0.975758	0.232323	0.593266	0.490909
4209	ENSG00000ANKRD34C	0.788584	0.404863	0.596723	0.549683
4210	ENSG00000FZD10	0.970707	0.253535	0.595286	0.487879
4211	ENSG00000ARHGAP32	0.942424	0.229293	0.591751	0.564646
4212	ENSG00000ARHGEF35	0.967677	0.219192	0.595118	0.510101
4213	ENSG00000NLK	0.854545	0.341414	0.591246	0.579798
4214	ENSG00000MISP	0.830303	0.361616	0.59596	0.569697
4215	ENSG00000MAK16	0.944444	0.277778	0.631818	0.492929
4216	ENSG00000USP13	0.865657	0.339394	0.589899	0.575758
4217	ENSG00000LCN10	0.77167	0.387949	0.57981	0.59408
4218	ENSG00000NAT1	0.970707	0.216162	0.595286	0.507071
4219	ENSG00000DEAF1	0.873737	0.363636	0.613805	0.517172
4220	ENSG00000PDGFD	0.806061	0.363636	0.577778	0.6
4221	ENSG00000C1orf162	0.869697	0.328283	0.595623	0.582828
4222	ENSG00000OTOR	0.788584	0.404863	0.596723	0.551797
4223	ENSG00000C17orf47	0.880808	0.370707	0.61734	0.494949
4224	ENSG00000ITSN2	0.717172	0.448485	0.582828	0.569697
4225	ENSG00000ZNF215	0.747475	0.393939	0.570707	0.613131
4226	ENSG00000STX6	0.967677	0.228283	0.604209	0.49798
4227	ENSG00000DOK7	0.788584	0.404863	0.596723	0.551797
4228	ENSG00000PTCD2	0.823232	0.378788	0.598822	0.553535
4229	ENSG00000MRPL32	0.788584	0.404863	0.596723	0.552854
4230	ENSG00000RALGDS	0.975758	0.258586	0.601178	0.469697
4231	ENSG00000TTBK2	0.972727	0.230303	0.597306	0.49596
4232	ENSG00000SPATC1L	0.743129	0.438689	0.590909	0.556025
4233	ENSG00000GLDN	0.874747	0.362626	0.600673	0.531313

4234	ENSG00000SLC1A4	0.754545	0.427273	0.590909	0.560606
4235	ENSG00000HOXD4	0.89852	0.324524	0.598309	0.553911
4236	ENSG00000MINDY1	0.831313	0.352525	0.581145	0.593939
4237	ENSG00000TPRX1	0.860606	0.355556	0.616498	0.534343
4238	ENSG00000MT3	0.89899	0.30303	0.585859	0.585859
4239	ENSG00000PRDX5	0.970707	0.265657	0.601347	0.476768
4240	ENSG00000SPATA32	0.827273	0.346465	0.586869	0.59798
4241	ENSG00000LRRC18	0.733615	0.453488	0.58809	0.549683
4242	ENSG00000ASPDH	0.925253	0.314141	0.643098	0.478788
4243	ENSG00000LILRA4	0.772727	0.394949	0.583838	0.583838
4244	ENSG00000C2orf69	0.789899	0.386869	0.586532	0.579798
4245	ENSG00000ARHGFE26	0.727273	0.428283	0.577778	0.591919
4246	ENSG00000C5AR2	0.747475	0.393939	0.570707	0.615152
4247	ENSG00000LIPG	0.812121	0.40404	0.602694	0.534343
4248	ENSG00000PRPS1	0.774747	0.412121	0.590236	0.560606
4249	ENSG00000ZNF221	0.707071	0.470707	0.588889	0.555556
4250	ENSG00000C15orf41	0.718182	0.457576	0.586195	0.561616
4251	ENSG00000WNK4	0.863636	0.329293	0.584175	0.59697
4252	ENSG00000C12orf57	0.889899	0.318182	0.594613	0.577778
4253	ENSG00000CTIF	0.951515	0.252525	0.606734	0.534343
4254	ENSG00000RPP25	0.889006	0.319239	0.589676	0.580338
4255	ENSG00000DNAH7	0.80101	0.410101	0.596633	0.542424
4256	ENSG00000ZNF655	0.894949	0.29798	0.599495	0.580808
4257	ENSG00000HPX	0.707071	0.461616	0.583333	0.571717
4258	ENSG00000GDF3	0.754545	0.427273	0.590909	0.560606
4259	ENSG00000PIK3AP1	0.818182	0.330303	0.571549	0.636364
4260	ENSG00000SMC6	0.949495	0.271717	0.631145	0.49798
4261	ENSG00000KREMEN2	0.704017	0.463002	0.58351	0.569767
4262	ENSG00000SMAGP	0.794926	0.426004	0.608703	0.520085
4263	ENSG00000EMC9	0.830303	0.378788	0.601515	0.549495
4264	ENSG00000DAP	0.809091	0.394949	0.596633	0.553535
4265	ENSG00000ZNF607	0.972727	0.257576	0.606061	0.473737
4266	ENSG00000SLC39A10	0.911111	0.29596	0.603367	0.564646
4267	ENSG00000LPCAT2	0.736364	0.433333	0.578788	0.581818
4268	ENSG00000RB1	0.952657	0.2657	0.591465	0.542995
4269	ENSG00000PPTC7	0.970707	0.265657	0.599327	0.481818
4270	ENSG00000PLP2	0.927273	0.30101	0.589731	0.551515
4271	ENSG00000LRFN4	0.756566	0.428283	0.572391	0.575758
4272	ENSG00000SLC39A13	0.82981	0.385835	0.607822	0.539112
4273	ENSG00000PRSS35	0.935354	0.271717	0.628114	0.519192
4274	ENSG00000CPNE1	0.666667	0.50101	0.583838	0.558586
4275	ENSG00000REX1BD	0.754545	0.427273	0.590909	0.565657
4276	ENSG00000TPCN1	0.840532	0.383167	0.60945	0.529347
4277	ENSG00000JMJD1C	0.90101	0.333333	0.606397	0.537374
4278	ENSG00000ERICH6B	0.870707	0.344444	0.598653	0.563636
4279	ENSG00000C19orf66	0.936364	0.320202	0.620539	0.490909
4280	ENSG00000CTXN2	0.765657	0.412121	0.586195	0.573737
4281	ENSG00000PRTFDC1	0.806061	0.385859	0.59596	0.569697
4282	ENSG00000ATPAF1	0.718182	0.457576	0.586195	0.566667
4283	ENSG00000ACY3	0.878788	0.294949	0.583502	0.619192
4284	ENSG00000SULT1A1	0.879798	0.322222	0.594276	0.586869
4285	ENSG00000ATXN1	0.9	0.334343	0.609933	0.536364
4286	ENSG00000SULT1A2	0.879798	0.322222	0.594276	0.586869
4287	ENSG00000CA5B	0.833333	0.392929	0.603872	0.532323
4288	ENSG00000SULT1A4	0.879798	0.322222	0.594276	0.586869

0.13

4289	ENSG00000AP4E1	0.911205	0.332981	0.612403	0.524313	
4290	ENSG00000HSF5	0.726216	0.430233	0.578224	0.59408	
4291	ENSG00000RFPL4B	0.90202	0.328283	0.609259	0.540404	
4292	ENSG00000UQCC2	0.788618	0.387921	0.584785	0.586527	
4293	ENSG00000NUBPL	0.832753	0.363531	0.593496	0.574913	
4294	ENSG00000SULT1A3	0.879798	0.322222	0.594276	0.586869	
4295	ENSG00000NOS2	0.763636	0.410101	0.586869	0.582828	
4296	ENSG00000RGS14	0.947475	0.288889	0.599158	0.529293	
4297	ENSG00000RASSF6	0.769657	0.430786	0.600221	0.542636	
4298	ENSG00000KIF21A	0.959596	0.238384	0.592256	0.539394	
4299	ENSG00000TM4SF20	0.973737	0.264646	0.638215	0.392929	
4300	ENSG00000TJP3	0.931313	0.319192	0.614141	0.508081	
4301	ENSG00000PPP3CA	0.842424	0.374747	0.600337	0.549495	
4302	ENSG00000C2CD2	0.936364	0.277778	0.589226	0.555556	
4303	ENSG00000ACSM4	0.813953	0.401993	0.607973	0.535991	
4304	ENSG00000SLC22A17	0.906977	0.315011	0.599013	0.562368	
4305	ENSG00000MVD	0.978788	0.247475	0.606061	0.474747	
4306	ENSG00000MUC2	0.763636	0.410101	0.586869	0.579798	
4307	ENSG00000SLC12A9	0.830303	0.368687	0.589394	0.574747	
4308	ENSG00000TSNARE1	0.82981	0.385835	0.607822	0.542283	
4309	ENSG00000BSCL2	0.874747	0.338384	0.593771	0.575758	
4310	ENSG00000CENPV	0.947475	0.254545	0.61633	0.533333	
4311	ENSG00000ETV7	0.714141	0.453535	0.582828	0.577778	
4312	ENSG00000RNF145	0.765657	0.438384	0.600673	0.540404	
4313	ENSG00000NOTCH2	0.937374	0.307071	0.602357	0.524242	
4314	ENSG00000MBNL1	0.970707	0.255556	0.611111	0.479798	
4315	ENSG00000WDR19	0.817172	0.40202	0.600337	0.542424	
4316	ENSG00000ZC3H14	0.976768	0.255556	0.60303	0.479798	
4317	ENSG00000RPL6	0.830303	0.391919	0.611111	0.533333	
4318	ENSG00000C1QTNF5	0.942424	0.247475	0.61431	0.543434	
4319	ENSG00000LYVE1	0.878788	0.339394	0.605556	0.559596	
4320	ENSG00000ICAM3	0.662791	0.493658	0.578224	0.577167	
4321	ENSG00000SLC16A10	0.762156	0.402748	0.582452	0.596195	
4322	ENSG00000FRMD4B	0.745455	0.446465	0.59596	0.554545	
4323	ENSG00000LRRN1	0.792812	0.404863	0.595666	0.561311	
4324	ENSG00000NTN4	0.789899	0.412121	0.60101	0.550505	
4325	ENSG00000DPY19L4	0.815011	0.409091	0.612051	0.526427	
4326	ENSG00000TSC22D3	0.783838	0.420202	0.595118	0.552525	
4327	ENSG00000ADIPOQ	0.863636	0.340404	0.598485	0.577778	
4328	ENSG00000MC4R	0.745455	0.446465	0.59596	0.553535	
4329	ENSG00000PRR11	0.79798	0.39798	0.59798	0.563636	
4330	ENSG00000ZIK1	0.745455	0.446465	0.59596	0.553535	
4331	ENSG00000ADAM33	0.737844	0.442918	0.587738	0.56871	
4332	ENSG00000CDCA7L	0.90303	0.339394	0.606734	0.533333	
4333	ENSG00000PIGX	0.781818	0.428283	0.605051	0.535354	
4334	ENSG00000DKKL1	0.952525	0.273737	0.595455	0.543434	
4335	ENSG00000SPIDR	0.917172	0.317172	0.605387	0.547475	
4336	ENSG00000STRADB	0.911111	0.277778	0.594444	0.59596	
4337	ENSG00000SLC6A6	0.854545	0.355556	0.605051	0.561616	0.2384
4338	ENSG00000EHD3	0.818182	0.349495	0.583838	0.615152	
4339	ENSG00000CCDC85C	0.837209	0.362579	0.597252	0.572939	
4340	ENSG00000ZC3H12C	0.976768	0.244444	0.607744	0.482828	
4341	ENSG00000HEXIM2	0.984848	0.255556	0.610943	0.457576	0.3352
4342	ENSG00000PLEKHF2	0.827273	0.386869	0.599832	0.553535	
4343	ENSG00000PRR32	0.809091	0.394949	0.596633	0.559596	

4344	ENSG00000SYNP02L	0.890909	0.318182	0.604545	0.572727		
4345	ENSG00000PCM1	0.949495	0.312121	0.617172	0.49596		
4346	ENSG00000RABEP2	0.769657	0.430786	0.600221	0.548173		
4347	ENSG00000VIL1	0.932323	0.282828	0.601684	0.551515		
4348	ENSG00000CCDC106	0.947475	0.275758	0.624242	0.517172		
4349	ENSG00000JPT2	0.961616	0.274747	0.62138	0.481818		
4350	ENSG00000EHD1	0.818182	0.349495	0.583838	0.615152		
4351	ENSG00000SLC37A4	0.87315	0.362579	0.617865	0.527484		
4352	ENSG00000RBMS3	0.812121	0.354545	0.573232	0.623232		
4353	ENSG00000ZNF248	0.975687	0.236786	0.623679	0.472516		
4354	ENSG00000CCT2	0.908034	0.346723	0.612579	0.516913	0.4669	0.5314
4355	ENSG00000SYT15	0.957576	0.227273	0.60404	0.546465		
4356	ENSG00000OR51Q1	0.809091	0.405051	0.605219	0.543434		
4357	ENSG00000SMC5	0.893939	0.366667	0.618182	0.49899		
4358	ENSG00000F0681492.	0.957576	0.227273	0.60404	0.546465		
4359	ENSG00000ZNF16	0.791919	0.374747	0.575421	0.612121		
4360	ENSG00000ALS2CL	0.927273	0.29899	0.600337	0.550505		
4361	ENSG00000CDC42SE1	0.717172	0.448485	0.582828	0.585859		
4362	ENSG00000XK	0.757576	0.432323	0.592593	0.564646		
4363	ENSG00000E2F2	0.779798	0.414141	0.589057	0.569697		
4364	ENSG00000ABCG2	0.717172	0.448485	0.582828	0.588889		
4365	ENSG00000CAPG	0.956566	0.262626	0.623906	0.518182		
4366	ENSG00000UROC1	0.69697	0.494949	0.59596	0.547475		
4367	ENSG00000SLC02B1	0.707071	0.465657	0.58064	0.584848		
4368	ENSG00000KRT5	0.707071	0.461616	0.583333	0.583838		
4369	ENSG00000GPAA1	0.837209	0.37315	0.598485	0.563425		
4370	ENSG00000C7orf25	0.832323	0.384848	0.600168	0.555556		
4371	ENSG00000ATP9A	0.912121	0.314141	0.600842	0.565657		
4372	ENSG00000TERF2IP	0.954545	0.278788	0.611785	0.524242		
4373	ENSG00000TARM1	0.870707	0.346465	0.605051	0.562626		
4374	ENSG00000SRSF7	0.970707	0.269697	0.59798	0.494949		
4375	ENSG00000RPRD2	0.783838	0.420202	0.595118	0.557576		
4376	ENSG00000FREM3	0.733615	0.459831	0.596723	0.552854		
4377	ENSG00000FOXR2	0.950505	0.320202	0.624579	0.481818		
4378	ENSG00000TMEM63B	0.915152	0.306061	0.604714	0.564646		
4379	ENSG00000ALDH1A1	0.951515	0.319192	0.61734	0.490909		
4380	ENSG00000ENOPH1	0.919192	0.30404	0.602525	0.561616		
4381	ENSG00000MAP3K2	0.79798	0.39798	0.59798	0.567677		
4382	ENSG00000RPL3L	0.643434	0.509091	0.575758	0.581818		
4383	ENSG00000C9orf85	0.77167	0.438689	0.60518	0.539112		
4384	ENSG00000TRIM61	0.807611	0.397463	0.600599	0.560254		
4385	ENSG00000AGTRAP	0.79798	0.39798	0.59798	0.567677		
4386	ENSG00000SP110	0.871717	0.319192	0.588552	0.613131		
4387	ENSG00000CAV2	0.828283	0.337374	0.582828	0.628283		
4388	ENSG00000FEN1	0.946465	0.305051	0.605387	0.522222		
4389	ENSG00000GSKIP	0.954545	0.268687	0.608754	0.537374		
4390	ENSG00000PUS10	0.948485	0.266667	0.634007	0.516162		
4391	ENSG00000COLGALT2	0.931313	0.294949	0.59798	0.551515		
4392	ENSG00000SELENBP1	0.960606	0.269697	0.645455	0.464646		
4393	ENSG00000YIPF6	0.842424	0.385859	0.598653	0.549495		
4394	ENSG00000PSMG3	0.809725	0.395349	0.596899	0.564482		
4395	ENSG00000FMN1	0.758454	0.386473	0.572464	0.628019		
4396	ENSG00000ZFP69	0.773737	0.419192	0.594949	0.566667		
4397	ENSG00000AZIN1	0.883838	0.325253	0.592256	0.593939		
4398	ENSG00000BRMS1	0.925253	0.322222	0.613636	0.524242		

4399	ENSG00000MITD1	0.977778	0.247475	0.602862	0.491919
4400	ENSG00000PCDHA2	0.781818	0.428283	0.605051	0.540404
4401	ENSG00000SSX2IP	0.841438	0.383721	0.600599	0.551797
4402	ENSG00000GLO1	0.916162	0.322222	0.614646	0.542424
4403	ENSG00000PELI2	0.911205	0.311839	0.610289	0.561311
4404	ENSG00000CENPP	0.910148	0.319239	0.60377	0.561311
4405	ENSG00000RCN2	0.854545	0.337374	0.594613	0.60303
4406	ENSG00000ST20-MTHF	0.887879	0.342424	0.600842	0.558586
4407	ENSG00000PELI1	0.911205	0.311839	0.610289	0.561311
4408	ENSG00000OR2Z1	0.754545	0.427273	0.590909	0.577778
4409	ENSG00000PLA2G12B	0.90101	0.347475	0.624579	0.515152
4410	ENSG00000CA9	0.907071	0.310101	0.59798	0.580808
4411	ENSG00000PVR	0.821212	0.411111	0.608418	0.532323
4412	ENSG00000BBS4	0.736364	0.467677	0.60202	0.542424
4413	ENSG00000PRDX1	0.968687	0.267677	0.607744	0.493939
4414	ENSG00000PABPC1L2B	0.69697	0.494949	0.59596	0.550505
4415	ENSG00000ARL16	0.835095	0.391121	0.607822	0.54334
4416	ENSG00000NAXE	0.947475	0.271717	0.623906	0.527273
4417	ENSG00000RGS1	0.781818	0.428283	0.605051	0.545455
4418	ENSG00000GYG1	0.754545	0.413131	0.580808	0.60101
4419	ENSG00000SLC3A2	0.854545	0.355556	0.605051	0.568687
4420	ENSG00000PABPC1L2A	0.69697	0.494949	0.59596	0.550505
4421	ENSG00000GDPGP1	0.745455	0.446465	0.59596	0.561616
4422	ENSG00000CHRM5	0.765657	0.422222	0.572391	0.592929
4423	ENSG00000PDLIM4	0.806061	0.385859	0.59596	0.583838
4424	ENSG00000SCRT1	0.79798	0.39798	0.59798	0.570707
4425	ENSG00000COQ10B	0.759596	0.425253	0.5867	0.582828
4426	ENSG00000CHGA	0.892929	0.336364	0.604545	0.560606
4427	ENSG00000RPL18A	0.794949	0.449495	0.607071	0.515152
4428	ENSG00000NME7	0.794949	0.413131	0.60101	0.555556
4429	ENSG00000C11orf74	0.820598	0.426357	0.621632	0.503876
4430	ENSG00000GPR156	0.957576	0.30101	0.606734	0.510101
4431	ENSG00000ENY2	0.85518	0.346723	0.597075	0.588795
4432	ENSG00000EIF2A	0.809091	0.405051	0.605219	0.551515
4433	ENSG00000KCNB1	0.835749	0.340097	0.587923	0.618357
4434	ENSG00000SLC29A3	0.836364	0.372727	0.594781	0.574747
4435	ENSG00000ATXN7L1	0.874747	0.329293	0.591582	0.60303
4436	ENSG00000C4orf46	0.781818	0.392929	0.581818	0.60303
4437	ENSG00000ARHGFE37	0.917172	0.317172	0.607239	0.555556
4438	ENSG00000TOB1	0.885835	0.340381	0.603066	0.566596
4439	ENSG00000NPTN	0.905051	0.346465	0.614983	0.526263
4440	ENSG00000CCDC154	0.969697	0.226263	0.603367	0.520202
4441	ENSG00000CD9	0.714588	0.477801	0.595314	0.55814
4442	ENSG00000EMC8	0.806202	0.41639	0.611296	0.537099
4443	ENSG00000PROZ	0.707071	0.470707	0.588889	0.577778
4444	ENSG00000ADH6	0.893939	0.340404	0.608754	0.550505
4445	ENSG00000CPNE3	0.890909	0.331313	0.597811	0.578788
4446	ENSG00000CDC14A	0.872727	0.366667	0.604209	0.550505
4447	ENSG00000CAPZA2	0.733615	0.459831	0.596723	0.559197
4448	ENSG00000ZFPM2	0.873737	0.342424	0.602189	0.577778
4449	ENSG00000TSEN54	0.830303	0.391919	0.611111	0.544444
4450	ENSG00000PRSS45	0.736364	0.467677	0.60202	0.545455
4451	ENSG00000MANSC4	0.923232	0.256566	0.574074	0.615152
4452	ENSG00000SHISAL2B	0.844444	0.375758	0.610101	0.553535
4453	ENSG00000GPIHBP1	0.781818	0.428283	0.605051	0.546465



4454	ENSG00000	RASA4	0.752643	0.419662	0.586152	0.597252	
4455	ENSG00000	EXOSC1	0.856566	0.369697	0.610269	0.551515	
4456	ENSG00000	PLA2G4E	0.707071	0.470707	0.588889	0.578788	
4457	ENSG00000	CNOT11	0.883838	0.330303	0.59899	0.587879	
4458	ENSG00000	CDKN2B	0.973737	0.280808	0.62963	0.446465	
4459	ENSG00000	FBP1	0.969697	0.238384	0.617508	0.50101	
4460	ENSG00000	RASA4B	0.752643	0.419662	0.586152	0.597252	
4461	ENSG00000	ANKRD16	0.880808	0.348485	0.607407	0.560606	
4462	ENSG00000	BRF1	0.793939	0.420202	0.60303	0.552525	
4463	ENSG00000	AQP10	0.745455	0.446465	0.59596	0.568687	
4464	ENSG00000	FRMD6	0.77167	0.430233	0.596195	0.564482	
4465	ENSG00000	MRPS5	0.765657	0.431313	0.592593	0.570707	
4466	ENSG00000	CCDC152	0.889899	0.342424	0.605892	0.558586	
4467	ENSG00000	IGFBP4	0.717172	0.439394	0.577104	0.613131	
4468	ENSG00000	ZNF326	0.952525	0.313131	0.646801	0.468687	
4469	ENSG00000	INIP	0.868687	0.358586	0.600168	0.567677	
4470	ENSG00000	RHBDD2	0.752525	0.446465	0.593603	0.568687	
4471	ENSG00000	TRMT1	0.974747	0.257576	0.601347	0.50202	0.248
4472	ENSG00000	KLF2	0.875758	0.332323	0.602357	0.591919	
4473	ENSG00000	MTMR1	0.893939	0.334343	0.607407	0.565657	
4474	ENSG00000	BBS2	0.707071	0.465657	0.58064	0.59596	
4475	ENSG00000	AP5M1	0.971717	0.284848	0.623569	0.464646	
4476	ENSG00000	ACE2	0.851515	0.364646	0.605219	0.567677	
4477	ENSG00000	TEX261	0.754545	0.427273	0.590909	0.586869	
4478	ENSG00000	RNASE1	0.789899	0.412121	0.60101	0.565657	
4479	ENSG00000	GABPA	0.972727	0.241414	0.595286	0.522222	
4480	ENSG00000	PLEKHH3	0.79704	0.391121	0.59408	0.591966	
4481	ENSG00000	ASPRV1	0.947475	0.213131	0.592593	0.594949	
4482	ENSG00000	IGF2BP3	0.736364	0.467677	0.60202	0.550505	
4483	ENSG00000	JUNB	0.981818	0.235354	0.611616	0.492929	
4484	ENSG00000	ZNF341	0.913319	0.298097	0.626321	0.561311	
4485	ENSG00000	TXNIP	0.966667	0.231313	0.590067	0.541414	
4486	ENSG00000	FBLN5	0.974747	0.241414	0.593098	0.522222	
4487	ENSG00000	RASEF	0.781818	0.428283	0.605051	0.551515	
4488	ENSG00000	SCGN	0.90303	0.341414	0.593939	0.562626	
4489	ENSG00000	ANPEP	0.844444	0.339394	0.591919	0.616162	
4490	ENSG00000	AC018755.	0.821353	0.381607	0.594433	0.585624	
4491	ENSG00000	APOBEC2	0.864646	0.329293	0.586532	0.620202	
4492	ENSG00000	MYL7	0.960606	0.237374	0.611953	0.538384	
4493	ENSG00000	KRT18	0.854545	0.355556	0.605051	0.580808	0.3362
4494	ENSG00000	DCAF17	0.946465	0.3	0.602525	0.542424	
4495	ENSG00000	BTG2	0.788584	0.404863	0.596723	0.582452	
4496	ENSG00000	GPR37L1	0.727273	0.470707	0.59798	0.558586	
4497	ENSG00000	APOL1	0.959596	0.220202	0.585185	0.576768	
4498	ENSG00000	BTBD10	0.80303	0.39899	0.590404	0.584848	
4499	ENSG00000	ATP5MC2	0.818182	0.409091	0.609091	0.547475	
4500	ENSG00000	CDC7	0.958586	0.319192	0.63468	0.466667	
4501	ENSG00000	SURF2	0.879493	0.310782	0.590909	0.623679	
4502	ENSG00000	9/3/2019	0.894949	0.334343	0.611953	0.562626	
4503	ENSG00000	MCOLN2	0.890909	0.29596	0.587205	0.624242	
4504	ENSG00000	LDB3	0.707071	0.470707	0.588889	0.585859	
4505	ENSG00000	SRRM5	0.823232	0.40303	0.613131	0.543434	
4506	ENSG00000	TUBGCP2	0.883838	0.314141	0.598316	0.611111	
4507	ENSG00000	C1orf228	0.837374	0.382828	0.610101	0.556566	
4508	ENSG00000	PFDN2	0.916162	0.30404	0.596128	0.588889	

4509	ENSG00000HPGD	0.94926	0.313953	0.605004	0.527484
4510	ENSG00000NEK5	0.948485	0.275758	0.60202	0.556566
4511	ENSG00000CD300E	0.816162	0.390909	0.601515	0.573737
4512	ENSG00000RNF123	0.860606	0.361616	0.600337	0.573737
4513	ENSG00000RNF125	0.878788	0.350505	0.600168	0.574747
4514	ENSG00000RPL32	0.947475	0.259596	0.585017	0.584848
4515	ENSG00000R3HDM4	0.89697	0.329293	0.609428	0.568687
4516	ENSG00000SMC04	0.872727	0.324242	0.594781	0.616162
4517	ENSG00000LIN28A	0.69697	0.485859	0.590572	0.579798
4518	ENSG00000PIN4	0.90101	0.342424	0.625926	0.533333
4519	ENSG00000IKZF1	0.887879	0.334343	0.604714	0.578788
4520	ENSG00000PRR18	0.763214	0.44186	0.579986	0.582452
4521	ENSG00000LGALS1	0.913131	0.330303	0.609428	0.555556
4522	ENSG00000RPS12	0.792812	0.422833	0.602008	0.559197
4523	ENSG00000MFAP3	0.862626	0.371717	0.602694	0.560606
4524	ENSG00000FN3K	0.789899	0.412121	0.60101	0.570707
4525	ENSG00000LEFTY1	0.913131	0.310101	0.601515	0.583838
4526	ENSG00000ZNF8	0.971717	0.247475	0.624747	0.491919
4527	ENSG00000FAM156B	0.925253	0.285859	0.599158	0.583838
4528	ENSG00000FCAMR	0.790909	0.370707	0.580808	0.629293
4529	ENSG00000INHA	0.909091	0.319192	0.607407	0.574747
4530	ENSG00000CYP3A43	0.707071	0.470707	0.588889	0.589899
4531	ENSG00000FCH02	0.969697	0.256566	0.606397	0.514141
4532	ENSG00000BTN3A1	0.79704	0.391121	0.59408	0.598309
4533	ENSG00000ST8SIA5	0.943434	0.255556	0.603872	0.574747
4534	ENSG00000FAM156A	0.925253	0.285859	0.599158	0.583838
4535	ENSG00000RNF165	0.973737	0.243434	0.594781	0.527273
4536	ENSG00000VWC2L	0.868687	0.357576	0.613131	0.562626
4537	ENSG00000DIS3L	0.826263	0.411111	0.6133	0.538384
4538	ENSG00000TMEM86B	0.781818	0.419192	0.596128	0.576768
4539	ENSG00000PLAGL2	0.905051	0.338384	0.616667	0.547475
4540	ENSG00000ZNF750	0.971717	0.237374	0.582492	0.545455
4541	ENSG00000PHF3	0.949495	0.278788	0.610774	0.550505
4542	ENSG00000DMWD	0.883838	0.360606	0.616498	0.544444
4543	ENSG00000USP49	0.950505	0.309091	0.612795	0.527273
4544	ENSG00000TOM1L2	0.972727	0.261616	0.597811	0.517172
4545	ENSG00000CALHM5	0.754545	0.427273	0.590909	0.594949
4546	ENSG00000SPG21	0.909091	0.329293	0.599663	0.574747
4547	ENSG00000FHL2	0.976768	0.229293	0.605387	0.520202
4548	ENSG00000IL1RAPL2	0.939394	0.286869	0.595286	0.570707
4549	ENSG00000EPN2	0.743129	0.43129	0.5821	0.607822
4550	ENSG00000LGI4	0.975758	0.277778	0.622054	0.474747
4551	ENSG00000EFCAB8	0.955556	0.29697	0.608586	0.535354
4552	ENSG00000SLIT3	0.836364	0.389899	0.604377	0.562626
4553	ENSG00000IL16	0.894949	0.326263	0.596801	0.592929
4554	ENSG00000FAM118A	0.79798	0.438384	0.610774	0.537374
4555	ENSG00000ANKIB1	0.963636	0.288889	0.63468	0.481818
4556	ENSG00000MINK1	0.727273	0.482828	0.60404	0.550505
4557	ENSG00000CERS3	0.828753	0.37315	0.590733	0.599366
4558	ENSG00000COX16	0.745455	0.446465	0.59596	0.581818
4559	ENSG00000ERCC6L	0.922481	0.337763	0.625692	0.51938
4560	ENSG00000ACTR6	0.959596	0.256566	0.591246	0.561616
4561	ENSG00000C11orf53	0.876768	0.344444	0.598822	0.591919
4562	ENSG00000ME1	0.77167	0.411205	0.589852	0.60148
4563	ENSG00000AGBL4	0.836364	0.385859	0.607071	0.564646

4564	ENSG00000SPATA5L1	0.818182	0.409091	0.609091	0.553535	
4565	ENSG00000CD36	0.79798	0.39798	0.59798	0.590909	
4566	ENSG00000TTC26	0.763636	0.410101	0.586869	0.612121	
4567	ENSG00000SREBF1	0.745455	0.446465	0.59596	0.583838	0.3152
4568	ENSG00000ITGA11	0.873737	0.373737	0.610774	0.548485	
4569	ENSG00000FAM206A	0.965657	0.240404	0.631987	0.508081	
4570	ENSG00000SLC19A1	0.727273	0.456566	0.58569	0.592929	
4571	ENSG00000NEBL	0.878788	0.367677	0.623232	0.540404	
4572	ENSG00000CHORDC1	0.9	0.322222	0.598316	0.593939	
4573	ENSG00000PON3	0.872727	0.361616	0.617172	0.557576	
4574	ENSG00000CASKIN2	0.765657	0.426263	0.585185	0.59596	
4575	ENSG00000LONRF3	0.789899	0.412121	0.60101	0.576768	
4576	ENSG00000RAB17	0.736364	0.467677	0.60202	0.561616	
4577	ENSG00000SP4	0.976744	0.248414	0.60007	0.520085	
4578	ENSG00000RNF11	0.892929	0.336364	0.604545	0.579798	
4579	ENSG00000SORCS1	0.736364	0.467677	0.60202	0.562626	
4580	ENSG00000FAM161A	0.727273	0.490909	0.609091	0.540404	
4581	ENSG00000HEYL	0.79798	0.40101	0.594949	0.592929	
4582	ENSG00000NAT6	0.89899	0.353535	0.611616	0.544444	
4583	ENSG00000PEX10	0.757576	0.476768	0.6	0.540404	
4584	ENSG00000OSR1	0.77167	0.430233	0.596195	0.580338	
4585	ENSG00000GLRA4	0.851515	0.370707	0.611111	0.566667	
4586	ENSG00000LRRC4B	0.828283	0.373737	0.589226	0.605051	
4587	ENSG00000NDUFS8	0.830303	0.391919	0.611111	0.563636	
4588	ENSG00000ASPHD1	0.773737	0.446465	0.610101	0.549495	
4589	ENSG00000PHF7	0.890909	0.364646	0.624242	0.530303	
4590	ENSG00000ZDHH18	0.781818	0.428283	0.605051	0.562626	
4591	ENSG00000PTGS2	0.894949	0.340404	0.610943	0.566667	
4592	ENSG00000MTG1	0.977778	0.231313	0.606229	0.522222	
4593	ENSG00000RFC3	0.886869	0.352525	0.612795	0.560606	
4594	ENSG00000OLFM4	0.724101	0.483087	0.603594	0.55814	
4595	ENSG00000ERLIN1	0.907071	0.334343	0.604714	0.569697	
4596	ENSG00000GRK2	0.991919	0.305051	0.607407	0.451515	
4597	ENSG00000RETSAT	0.781818	0.428283	0.605051	0.566667	
4598	ENSG00000DUS4L	0.890909	0.344444	0.605892	0.573737	
4599	ENSG00000RBM3	0.945455	0.29798	0.616162	0.544444	
4600	ENSG00000IL5	0.781818	0.428283	0.605051	0.566667	
4601	ENSG00000AL360181.	0.977778	0.231313	0.606229	0.522222	
4602	ENSG00000PTRJ	0.754545	0.427273	0.590909	0.60303	
4603	ENSG00000BRPF1	0.892178	0.328753	0.603594	0.593023	
4604	ENSG00000CACNA1C	0.745455	0.446465	0.59596	0.586869	
4605	ENSG00000ADAL	0.809091	0.421212	0.611111	0.551515	
4606	ENSG00000TMEM62	0.830303	0.4	0.611448	0.557576	
4607	ENSG00000ARMCX2	0.69697	0.494949	0.59596	0.573737	
4608	ENSG00000KCNH7	0.781818	0.40202	0.590236	0.608081	
4609	ENSG00000EPS8L2	0.787879	0.432323	0.607407	0.557576	
4610	ENSG00000OXA1L	0.778516	0.413068	0.595792	0.595792	
4611	ENSG00000ENHO	0.940803	0.302326	0.608351	0.553911	0.3579
4612	ENSG00000SCAMP2	0.967677	0.282828	0.604545	0.516162	
4613	ENSG00000RHEBL1	0.968687	0.29596	0.619192	0.488889	
4614	ENSG00000UTP14A	0.940404	0.310101	0.626768	0.529293	
4615	ENSG00000FGFBP1	0.69697	0.485859	0.590572	0.592929	
4616	ENSG00000SLC30A7	0.745455	0.446465	0.59596	0.588889	
4617	ENSG00000BCAN	0.954545	0.218182	0.593939	0.605051	
4618	ENSG00000PINLYP	0.724101	0.483087	0.603594	0.561311	

4619	ENSG00000	TNMD	0.969697	0.30202	0.636532	0.459596
4620	ENSG00000	WISP2	0.781818	0.428283	0.605051	0.570707
4621	ENSG00000	SLC23A2	0.678848	0.506091	0.59247	0.584718
4622	ENSG00000	SLC30A6	0.785412	0.443975	0.608703	0.55074
4623	ENSG00000	SYT4	0.809091	0.431313	0.620202	0.535354
4624	ENSG00000	CD300LD	0.838384	0.362626	0.585354	0.615152
4625	ENSG00000	AP1M1	0.892929	0.294949	0.593098	0.634343
4626	ENSG00000	CHD2	0.969697	0.254545	0.601515	0.532323
4627	ENSG00000	CARS	0.930303	0.322222	0.616162	0.543434
4628	ENSG00000	SERPINB13	0.784355	0.419662	0.582276	0.599366
4629	ENSG00000	UTP14C	0.940404	0.310101	0.626768	0.529293
4630	ENSG00000	FGFBP3	0.69697	0.494949	0.59596	0.577778
4631	ENSG00000	SCN4B	0.890909	0.347475	0.606902	0.569697
4632	ENSG00000	PLPPR5	0.884848	0.360606	0.615825	0.556566
4633	ENSG00000	THOP1	0.967677	0.283838	0.637205	0.477778
4634	ENSG00000	TMEM246	0.967677	0.30303	0.648653	0.434343
4635	ENSG00000	CFAP70	0.909091	0.338384	0.608923	0.563636
4636	ENSG00000	HRG	0.89697	0.355556	0.61633	0.548485
4637	ENSG00000	SP140	0.910101	0.346465	0.625421	0.538384
4638	ENSG00000	NUBP2	0.883721	0.376523	0.619786	0.535991
4639	ENSG00000	FAT2	0.69697	0.494949	0.59596	0.581818
4640	ENSG00000	SULF1	0.789899	0.412121	0.60101	0.586869
4641	ENSG00000	CEACAM16	0.789899	0.412121	0.60101	0.584848
4642	ENSG00000	SLC25A41	0.69697	0.490909	0.587879	0.589899
4643	ENSG00000	TRIM43B	0.981818	0.272727	0.606734	0.49899
4644	ENSG00000	PNKD	0.923232	0.354545	0.636869	0.494949
4645	ENSG00000	COL12A1	0.860606	0.363636	0.607071	0.582828
4646	ENSG00000	TRIM43	0.981818	0.272727	0.606734	0.49899
4647	ENSG00000	ABTB2	0.815152	0.39798	0.598316	0.587879
4648	ENSG00000	CA1	0.89798	0.375758	0.623232	0.517172
4649	ENSG00000	CXorf40B	0.848485	0.39697	0.611616	0.550505
4650	ENSG00000	CXorf40A	0.848485	0.39697	0.611616	0.550505
4651	ENSG00000	AK5	0.888889	0.346465	0.614478	0.569697
4652	ENSG00000	DZIP1L	0.886869	0.373737	0.623569	0.531313
4653	ENSG00000	CTSL	0.69697	0.494949	0.59596	0.581818
4654	ENSG00000	KLHL32	0.763636	0.410101	0.586869	0.619192
4655	ENSG00000	C12orf71	0.707071	0.470707	0.588889	0.60303
4656	ENSG00000	ERG28	0.760606	0.443434	0.599663	0.581818
4657	ENSG00000	TFRC	0.935354	0.30303	0.616835	0.556566
4658	ENSG00000	JADE3	0.844961	0.386489	0.60742	0.570321
4659	ENSG00000	IFI30	0.736364	0.467677	0.60202	0.569697
4660	ENSG00000	CCDC14	0.909091	0.329293	0.613468	0.571717
4661	ENSG00000	RSP01	0.866667	0.376768	0.610774	0.560606
4662	ENSG00000	NFE2	0.862626	0.359596	0.603704	0.591919
4663	ENSG00000	WASF1		1	0.239394	0.612963
4664	ENSG00000	OMA1	0.749495	0.454545	0.6	0.575758
4665	ENSG00000	GRB14	0.941414	0.29798	0.599663	0.571717
4666	ENSG00000	NGRN	0.765657	0.438384	0.600673	0.581818
4667	ENSG00000	PRRC2C	0.949495	0.276768	0.591246	0.586869
4668	ENSG00000	CLK1	0.819239	0.390063	0.597604	0.596195
4669	ENSG00000	FMR1NB	0.943434	0.321212	0.609596	0.540404
4670	ENSG00000	GAB1	0.830303	0.391919	0.611111	0.573737
4671	ENSG00000	PP1P5K2	0.988372	0.2537	0.600247	0.514799
4672	ENSG00000	AFG1L	0.977778	0.225253	0.603704	0.538384
4673	ENSG00000	NEFH	0.955556	0.244444	0.588215	0.60202

4674	ENSG00000CCR7	0.789899	0.412121	0.60101	0.590909	
4675	ENSG00000SLC4A1AP	0.888889	0.371717	0.619192	0.538384	
4676	ENSG00000MYOZ1	0.924242	0.334343	0.629966	0.528283	
4677	ENSG00000C2CD4C	0.686869	0.521212	0.60404	0.561616	
4678	ENSG00000PCDHB2	0.733615	0.459831	0.596723	0.589852	
4679	ENSG00000KLHL24	0.736364	0.459596	0.596801	0.587879	
4680	ENSG00000ADPRHL1	0.790698	0.436323	0.607604	0.560354	
4681	ENSG00000HRH1	0.816162	0.416162	0.616162	0.553535	
4682	ENSG00000NOCT	0.9	0.330303	0.609764	0.585859	
4683	ENSG00000DOPEY1	0.981818	0.29899	0.621717	0.468687	
4684	ENSG00000HPD	0.968687	0.233333	0.612121	0.540404	
4685	ENSG00000MAST2	0.970707	0.269697	0.608586	0.523232	
4686	ENSG00000DPPA4	0.980808	0.246465	0.62963	0.494949	
4687	ENSG00000HIRIP3	0.9	0.334343	0.605051	0.585859	
4688	ENSG00000TBK1	0.924242	0.346465	0.629966	0.514141	
4689	ENSG00000COQ6	0.90303	0.316162	0.608081	0.60101	
4690	ENSG00000CACNA1D	0.82981	0.412262	0.616984	0.547569	
4691	ENSG00000GDF6	0.806061	0.418182	0.60404	0.572727	
4692	ENSG00000IL17C	0.712071	0.433001	0.572536	0.650055	
4693	ENSG00000UBXN6	0.971717	0.270707	0.640572	0.481818	
4694	ENSG00000KRT7	0.872727	0.361616	0.617172	0.570707	0.238
4695	ENSG00000IL2RG	0.773737	0.446465	0.610101	0.561616	
4696	ENSG00000FBX010	0.754545	0.427273	0.590909	0.612121	
4697	ENSG00000ARFGAP1	0.960606	0.251515	0.626768	0.539394	
4698	ENSG00000C2orf76	0.773737	0.446465	0.610101	0.560606	
4699	ENSG00000BCLAF3	0.865657	0.389899	0.615488	0.549495	
4700	ENSG00000PRSS38	0.878788	0.356566	0.613805	0.573737	
4701	ENSG00000LRCH4	0.830303	0.391919	0.611111	0.577778	
4702	ENSG00000CD3G	0.870707	0.346465	0.605051	0.60303	
4703	ENSG00000FANCG	0.827273	0.368687	0.59899	0.613131	
4704	ENSG00000CHRNA3	0.773737	0.446465	0.610101	0.563636	
4705	ENSG00000POLI	0.72093	0.475083	0.598007	0.586932	
4706	ENSG00000ZNF524	0.757576	0.471717	0.603367	0.554545	
4707	ENSG00000LSM14B	0.90404	0.340404	0.615488	0.564646	
4708	ENSG00000CASTOR1	0.736364	0.467677	0.60202	0.574747	
4709	ENSG00000AC004997.	0.736364	0.467677	0.60202	0.574747	
4710	ENSG00000VMP1	0.915433	0.319239	0.608351	0.588795	
4711	ENSG00000ZNF596	0.82241	0.383721	0.599718	0.603594	
4712	ENSG00000PLXND1	0.886892	0.389006	0.628612	0.51797	
4713	ENSG00000DIP2A	0.736364	0.467677	0.60202	0.576768	
4714	ENSG00000CRAT	0.970707	0.247475	0.62037	0.524242	
4715	ENSG00000KCTD17	0.765657	0.466667	0.616162	0.546465	
4716	ENSG00000BEX4	0.736364	0.467677	0.60202	0.579798	
4717	ENSG00000TOP2A	0.956566	0.272727	0.642424	0.529293	
4718	ENSG00000WDR830S	0.890909	0.367677	0.616667	0.549495	
4719	ENSG00000TMEM231	0.789899	0.412121	0.60101	0.592929	
4720	ENSG00000NLRP13	0.863636	0.34778	0.602537	0.609937	
4721	ENSG00000USP18	0.789899	0.394949	0.587037	0.622222	
4722	ENSG00000DSC1	0.791304	0.419324	0.605314	0.582609	
4723	ENSG00000IL32	0.969697	0.251515	0.625253	0.521212	
4724	ENSG00000OSMR	0.884848	0.365657	0.626094	0.549495	
4725	ENSG00000IP6K1	0.89697	0.335354	0.601852	0.594949	
4726	ENSG00000TRAT1	0.911111	0.30404	0.598653	0.616162	
4727	ENSG00000ALX1	0.973737	0.246465	0.596465	0.545455	
4728	ENSG00000GAS2	0.773737	0.446465	0.610101	0.565657	

4729	ENSG00000CMC1	0.897463	0.332981	0.601128	0.598309
4730	ENSG00000C1QTNF6	0.718182	0.485859	0.601178	0.579798
4731	ENSG00000LACC1	0.987879	0.232323	0.606061	0.525253
4732	ENSG00000HOOK2	0.927273	0.341414	0.61936	0.534343
4733	ENSG00000Z98749.3	0.823232	0.40303	0.613131	0.569697
4734	ENSG00000CLHC1	0.79845	0.392027	0.583426	0.625692
4735	ENSG00000C15orf65	0.717172	0.491919	0.602189	0.569697
4736	ENSG00000KLF16	0.822222	0.417172	0.611953	0.559596
4737	ENSG00000BDH1	0.794949	0.439394	0.615657	0.553535
4738	ENSG00000EGFL6	0.736364	0.467677	0.60202	0.579798
4739	ENSG00000FBX048	0.718182	0.453535	0.579125	0.624242
4740	ENSG00000GDPD3	0.958586	0.261616	0.625421	0.550505
4741	ENSG00000C5orf15	0.945032	0.328753	0.62086	0.527484
4742	ENSG00000NUDT16	0.949495	0.313131	0.662963	0.487879
4743	ENSG00000SIPA1	0.949495	0.262626	0.627609	0.563636
4744	ENSG00000FAM184B	0.941414	0.277778	0.594781	0.6
4745	ENSG00000ZCCHC4	0.969697	0.271717	0.597138	0.540404
4746	ENSG00000CRMP1	0.935354	0.317172	0.622559	0.549495
4747	ENSG00000BOD1	0.848485	0.39697	0.619697	0.554545
4748	ENSG00000SMPD4	0.915152	0.338384	0.620875	0.558586
4749	ENSG00000PRR5	0.836364	0.39899	0.612458	0.567677
4750	ENSG00000NAF1	0.972727	0.238384	0.607744	0.543434
4751	ENSG00000TMEM138	0.809091	0.405051	0.605219	0.589899
4752	ENSG00000MFF	0.794949	0.439394	0.615657	0.554545
4753	ENSG00000AC010422.	0.890909	0.367677	0.616667	0.549495
4754	ENSG00000NOL3	0.926004	0.337209	0.618746	0.544397
4755	ENSG00000CDO1	0.773737	0.419192	0.594949	0.611111
4756	ENSG00000KDELR3	0.727273	0.490909	0.609091	0.562626
4757	ENSG00000DCTPP1	0.893939	0.383838	0.636364	0.510101
4758	ENSG00000PANK4	0.974747	0.231313	0.61431	0.538384
4759	ENSG00000BOD1L2	0.848485	0.39697	0.619697	0.554545
4760	ENSG00000FZD2	0.781818	0.428283	0.605051	0.583838
4761	ENSG00000MCM6	0.949495	0.292929	0.636532	0.540404
4762	ENSG00000CTCFL	0.724101	0.483087	0.603594	0.577167
4763	ENSG00000CRHBP	0.829293	0.405051	0.617172	0.563636
4764	ENSG00000STK31	0.755814	0.443975	0.597252	0.597252
4765	ENSG00000PYCARD	1	0.270707	0.62862	0.443434
4766	ENSG00000AP1S2	0.961616	0.285859	0.614478	0.535354
4767	ENSG00000C10orf128	0.89798	0.345455	0.619529	0.567677
4768	ENSG00000SDF4	0.858586	0.349495	0.60404	0.616162
4769	ENSG00000FBX044	0.875758	0.374747	0.616162	0.562626
4770	ENSG00000PDX1	0.838384	0.376768	0.595118	0.609091
4771	ENSG00000GLB1L	0.682875	0.513742	0.598309	0.586681
4772	ENSG00000CNTNAP2	0.765657	0.466667	0.616162	0.550505
4773	ENSG00000GAB2	0.980808	0.269697	0.609428	0.517172
4774	ENSG00000GIGYF2	0.911111	0.323232	0.608754	0.594949
4775	ENSG00000APBB3	0.813953	0.401993	0.607973	0.590255
4776	ENSG00000TEKT3	0.868687	0.345455	0.603367	0.616162
4777	ENSG00000NPFFR1	0.854545	0.360606	0.613636	0.59798
4778	ENSG00000ABCC2	0.973737	0.243434	0.609428	0.541414
4779	ENSG00000KIAA1522	0.947475	0.293939	0.610438	0.569697
4780	ENSG00000PP2D1	0.682875	0.513742	0.598309	0.587738
4781	ENSG00000ITGB6	0.927273	0.317172	0.610438	0.575758
4782	ENSG00000GAK	0.965657	0.232323	0.604377	0.563636
4783	ENSG00000XCR1	0.773737	0.446465	0.610101	0.570707

4784	ENSG00000PTPRK	0.816162	0.416162	0.616162	0.565657	
4785	ENSG00000SYNGAP1	0.812121	0.421212	0.609091	0.570707	
4786	ENSG00000ABLIM1	0.931313	0.314141	0.606397	0.577778	
4787	ENSG00000MCM4	1	0.250505	0.613468	0.484848	
4788	ENSG00000ZG16	0.886869	0.357576	0.612121	0.575758	
4789	ENSG00000KBTBD6	0.934343	0.273737	0.629798	0.576768	
4790	ENSG00000PSMA7	0.992929	0.243434	0.636532	0.488889	
4791	ENSG00000CLCNKB	0.751515	0.447475	0.596128	0.60101	
4792	ENSG00000CLCNKA	0.751515	0.447475	0.596128	0.60101	
4793	ENSG00000CCDC85A	0.972727	0.277778	0.63569	0.49596	
4794	ENSG00000PGM3	0.984848	0.29798	0.643434	0.443434	
4795	ENSG00000RCAN3	0.789899	0.405051	0.595623	0.616162	
4796	ENSG00000TM4SF1	0.870707	0.341414	0.605387	0.617172	
4797	ENSG00000WDR17	0.787879	0.432323	0.607407	0.579798	
4798	ENSG00000HCLS1	0.724101	0.483087	0.603594	0.581395	
4799	ENSG00000TSPAN33	0.781818	0.428283	0.605051	0.588889	
4800	ENSG00000ADCY3	0.909091	0.352525	0.618013	0.555556	
4801	ENSG00000TMEM243	0.69697	0.494949	0.59596	0.59798	
4802	ENSG00000C1QTNF8	0.773737	0.446465	0.610101	0.572727	
4803	ENSG00000GLRX3	0.792929	0.411111	0.609091	0.59697	
4804	ENSG00000MAP4K4	0.817172	0.40202	0.600337	0.6	
4805	ENSG00000ZNF124	0.887879	0.342424	0.60202	0.605051	
4806	ENSG00000AAK1	0.830303	0.361616	0.59596	0.634343	0.2413
4807	ENSG00000TBX15	0.748485	0.491919	0.613468	0.546465	
4808	ENSG00000SPATS2L	0.809091	0.421212	0.611111	0.573737	
4809	ENSG00000UST	0.842424	0.39697	0.617508	0.568687	
4810	ENSG00000TMX1	0.80202	0.432323	0.608081	0.570707	
4811	ENSG00000ZZEF1	0.878788	0.342424	0.606566	0.613131	
4812	ENSG00000SRSF9	0.905051	0.345455	0.612963	0.574747	
4813	ENSG00000PNPLA4	0.883721	0.374308	0.620524	0.555925	
4814	ENSG00000PNMA1	0.962626	0.268687	0.640067	0.520202	
4815	ENSG00000RHOG	0.807611	0.42389	0.615751	0.569767	
4816	ENSG00000OR52N1	0.706061	0.50101	0.602694	0.582828	
4817	ENSG00000ST7	0.970707	0.255556	0.59798	0.556566	
4818	ENSG00000ADAT2	0.858586	0.367677	0.613131	0.591919	
4819	ENSG00000FAM186B	0.990909	0.241414	0.607576	0.528283	
4820	ENSG00000UPF3A	0.887879	0.354545	0.611111	0.584848	
4821	ENSG00000MMP27	0.632323	0.547475	0.589899	0.6	
4822	ENSG00000SEC61B	0.885835	0.362579	0.615046	0.573996	
4823	ENSG00000WIPF2	0.90303	0.346465	0.657407	0.524242	0.2138
4824	ENSG00000RBPJ	0.723347	0.460189	0.588394	0.619433	
4825	ENSG00000NSUN2	0.874747	0.381818	0.614815	0.565657	0.2299
4826	ENSG00000HNF4A	0.964646	0.277778	0.656902	0.489899	
4827	ENSG00000DNAAF5	0.727273	0.490909	0.609091	0.568687	
4828	ENSG00000HMGCS1	0.986869	0.265657	0.650168	0.467677	
4829	ENSG00000CLIC1	0.969697	0.262626	0.599832	0.551515	
4830	ENSG00000TROAP	0.876768	0.374747	0.612963	0.571717	
4831	ENSG00000AMOTL1	0.714588	0.5	0.606413	0.573996	
4832	ENSG00000AOAH	0.977778	0.227273	0.597475	0.560606	
4833	ENSG00000HP	0.870707	0.326263	0.594781	0.649495	
4834	ENSG00000RBL1	0.963002	0.318182	0.632135	0.494715	
4835	ENSG00000MDN1	0.984848	0.247475	0.629966	0.509091	0.2993
4836	ENSG00000ZNF512	0.888889	0.379798	0.627441	0.538384	
4837	ENSG00000CITED4	0.780127	0.420719	0.600423	0.608879	
4838	ENSG00000PRELID2	0.845666	0.393235	0.603066	0.588795	

4839	ENSG00000	THOC3	0.934343	0.354545	0.622222	0.519192
4840	ENSG00000	C4BPA	0.872727	0.367677	0.620202	0.579798
4841	ENSG00000	SCIN	0.947475	0.306061	0.630303	0.550505
4842	ENSG00000	RHBDL2	0.836364	0.410101	0.621212	0.559596
4843	ENSG00000	HDAC5	0.983838	0.248485	0.627609	0.513131
4844	ENSG00000	NR2C2	0.849495	0.387879	0.621212	0.571717
4845	ENSG00000	TRPT1	0.961616	0.311111	0.668013	0.457576
4846	ENSG00000	EID2B	0.765657	0.466667	0.616162	0.559596
4847	ENSG00000	DNAI1	0.89899	0.355556	0.623401	0.561616
4848	ENSG00000	DDX4	0.980808	0.246465	0.636027	0.508081
4849	ENSG00000	CDCA8	0.966667	0.273737	0.649327	0.49798
4850	ENSG00000	CEP85L	1	0.238384	0.617508	0.489899
4851	ENSG00000	NOVA1	0.755814	0.488372	0.615046	0.549683
4852	ENSG00000	DCHS1	0.969697	0.256566	0.60303	0.554545
4853	ENSG00000	ZBTB14	0.889006	0.365751	0.621917	0.562368
4854	ENSG00000	C12orf29	0.773737	0.446465	0.610101	0.581818
4855	ENSG00000	LMO2	0.787879	0.465657	0.623401	0.540404
4856	ENSG00000	KDM1B	0.913131	0.321212	0.599158	0.614141
4857	ENSG00000	DHRS7B	0.971717	0.280808	0.613805	0.528283
4858	ENSG00000	LRRRC14	0.848485	0.40101	0.619697	0.562626
4859	ENSG00000	DNAI2	0.863636	0.354545	0.609091	0.612121
4860	ENSG00000	ARPC5L	0.818182	0.443434	0.615657	0.549495
4861	ENSG00000	AHSG	0.944444	0.320202	0.624579	0.547475
4862	ENSG00000	LGALS9	0.98203	0.261099	0.618041	0.520085
4863	ENSG00000	ELP3	0.823232	0.40303	0.613131	0.586869
4864	ENSG00000	GEMIN2	0.951515	0.282828	0.602694	0.592929
4865	ENSG00000	LGALS9B	0.98203	0.261099	0.618041	0.520085
4866	ENSG00000	EIF3E	0.831313	0.405051	0.611448	0.580808
4867	ENSG00000	LGALS9C	0.98203	0.261099	0.618041	0.520085
4868	ENSG00000	EVI2B	0.848485	0.39697	0.611616	0.574747
4869	ENSG00000	ANO7	0.678848	0.506091	0.59247	0.610188
4870	ENSG00000	PYCR3	0.967677	0.335354	0.63771	0.451515
4871	ENSG00000	ACKR1	0.945455	0.270707	0.601852	0.605051
4872	ENSG00000	C3orf18	0.794949	0.459596	0.622559	0.542424
4873	ENSG00000	ARPC5	0.818182	0.443434	0.615657	0.549495
4874	ENSG00000	OR10K1	0.709091	0.512121	0.609933	0.570707
4875	ENSG00000	SLC10A7	0.84778	0.403805	0.625793	0.556025
4876	ENSG00000	TET3	0.815011	0.43129	0.615398	0.563425
4877	ENSG00000	SERINC1	0.960606	0.290909	0.63165	0.530303
4878	ENSG00000	LHPP	0.968687	0.275758	0.60101	0.551515
4879	ENSG00000	OR10K2	0.709091	0.512121	0.609933	0.570707
4880	ENSG00000	SUDS3	0.908081	0.373737	0.636027	0.522222
4881	ENSG00000	TMEM70	0.978788	0.241414	0.60202	0.552525
4882	ENSG00000	CYB561	0.931313	0.348485	0.623232	0.531313
4883	ENSG00000	VTA1	0.823232	0.40303	0.613131	0.590909
4884	ENSG00000	WDR36	0.973737	0.268687	0.616498	0.532323
4885	ENSG00000	CHMP4A	0.793939	0.439394	0.605051	0.580808
4886	ENSG00000	TICAM1	0.891473	0.339978	0.61591	0.599114
4887	ENSG00000	MYH6	0.937374	0.267677	0.594949	0.622222
4888	ENSG00000	GJA10	0.89899	0.361616	0.617677	0.563636
4889	ENSG00000	CARD9	0.754545	0.427273	0.590909	0.631313
4890	ENSG00000	FAM120AOS	0.866667	0.366667	0.609933	0.6
4891	ENSG00000	FEZ2	0.927273	0.323232	0.613468	0.577778
4892	ENSG00000	LYZ	0.844444	0.360606	0.600168	0.631313
4893	ENSG00000	P2RY14	0.89697	0.349495	0.629966	0.566667



4894	ENSG00000HAX1	0.773737	0.446465	0.610101	0.585859
4895	ENSG00000PDF	0.937374	0.317172	0.610438	0.573737
4896	ENSG00000ZNF256	0.727273	0.490909	0.609091	0.577778
4897	ENSG00000GATA2	0.919519	0.33025	0.615479	0.584644
4898	ENSG00000STAT1	0.967677	0.240404	0.615152	0.560606
4899	ENSG00000TBCK	0.859596	0.366667	0.60303	0.612121
4900	ENSG00000CD22	0.912121	0.314141	0.593771	0.632323
4901	ENSG00000BCORL1	0.968687	0.271717	0.602357	0.555556
4902	ENSG00000TMEM94	0.809091	0.431313	0.620202	0.563636
4903	ENSG00000NUTF2	0.981818	0.313131	0.625926	0.480808
4904	ENSG00000TCEANC	0.727273	0.477778	0.596296	0.60101
4905	ENSG00000ZNF226	0.977778	0.254545	0.610101	0.542424
4906	ENSG00000HGD	0.80202	0.421212	0.609933	0.592929
4907	ENSG00000POLR3F	0.927273	0.319192	0.614815	0.584848
4908	ENSG00000TMSB15B	0.775758	0.426263	0.598316	0.614141
4909	ENSG00000KCNN3	0.747357	0.468288	0.607822	0.585624
4910	ENSG00000AJM1	0.809091	0.431313	0.620202	0.563636
4911	ENSG00000DSP	0.90303	0.320202	0.609933	0.620202
4912	ENSG00000TBC1D1	0.775758	0.462626	0.607071	0.572727
4913	ENSG00000NIFK	0.970707	0.249495	0.635522	0.529293
4914	ENSG00000THEMIS	0.872464	0.340097	0.606119	0.630918
4915	ENSG00000NDUFB3	0.860606	0.411111	0.623737	0.546465
4916	ENSG00000SCN2A	0.800211	0.440803	0.620507	0.563425
4917	ENSG00000ST18	0.872647	0.351052	0.60096	0.623477
4918	ENSG00000RYK	0.982828	0.29899	0.651852	0.453535
4919	ENSG00000ANKLE1	0.714588	0.508457	0.611522	0.571882
4920	ENSG00000CTSH	0.854545	0.349495	0.60202	0.637374
4921	ENSG00000AIFM1	0.866667	0.385859	0.626263	0.565657
4922	ENSG00000FBX06	0.90303	0.351515	0.612626	0.581818
4923	ENSG00000MCOLN3	0.923232	0.353535	0.63468	0.534343
4924	ENSG00000KHNYN	0.754757	0.483087	0.612051	0.563425
4925	ENSG00000PDCL2	0.639535	0.55074	0.595137	0.602537
4926	ENSG00000AFTPH	0.924242	0.334343	0.618182	0.569697
4927	ENSG00000MBIP	0.721987	0.510571	0.609232	0.56871
4928	ENSG00000NDST1	0.842424	0.422222	0.632323	0.542424
4929	ENSG00000MEIS1	0.979798	0.323232	0.624074	0.476768
4930	ENSG00000TWF1	0.809091	0.431313	0.620202	0.567677
4931	ENSG00000GPR17	0.788618	0.44367	0.616144	0.574913
4932	ENSG00000PTPN7	0.955556	0.322222	0.624579	0.542424
4933	ENSG00000LRRC45	0.966667	0.29596	0.625589	0.522222
4934	ENSG00000C19orf24	0.990909	0.254545	0.628956	0.510101
4935	ENSG00000AVL9	0.774747	0.453535	0.612795	0.575758
4936	ENSG00000MPST	0.863636	0.38055	0.609584	0.591966
4937	ENSG00000MRPL54	0.993939	0.291919	0.639731	0.468687
4938	ENSG00000AKR1C3	0.939394	0.29798	0.65202	0.545455
4939	ENSG00000RRAD	0.856237	0.403805	0.618041	0.564482
4940	ENSG00000EXOSC5	0.765657	0.459596	0.611279	0.582828
4941	ENSG00000DHX32	0.874207	0.374207	0.602361	0.598309
4942	ENSG00000RFC2	0.89697	0.364646	0.621886	0.565657
4943	ENSG00000CDNF	0.90202	0.338384	0.605892	0.606061
4944	ENSG00000ATP6V1C2	0.836364	0.410101	0.621212	0.570707
4945	ENSG00000SKA2	0.809091	0.421212	0.611111	0.589899
4946	ENSG00000FBXW9	0.80202	0.442424	0.620539	0.564646
4947	ENSG00000TTK	0.870707	0.385859	0.619192	0.574747
4948	ENSG00000CHRM4	0.837374	0.382828	0.610101	0.609091

4949	ENSG000000CHM	0.914141	0.353535	0.617845	0.566667	
4950	ENSG000000GTSF1	0.947146	0.309725	0.65222	0.533827	
4951	ENSG000000PCYOX1	0.824242	0.417172	0.620707	0.573737	
4952	ENSG000000APOBEC3C	0.765657	0.466667	0.616162	0.570707	
4953	ENSG000000PKDREJ	0.714588	0.508457	0.611522	0.577167	
4954	ENSG000000FANCI	0.92389	0.313953	0.621212	0.59408	
4955	ENSG000000MYH7	0.935354	0.274747	0.598316	0.625253	
4956	ENSG000000MAF1	0.933333	0.335354	0.669697	0.49697	
4957	ENSG000000RUBCN	0.672727	0.521212	0.596296	0.611111	
4958	ENSG000000CGREF1	0.903805	0.375264	0.626145	0.54334	
4959	ENSG000000CNOT6	0.736364	0.467677	0.60202	0.607071	
4960	ENSG000000ALKBH7	0.972727	0.322222	0.632323	0.483838	
4961	ENSG000000BHLHA15	0.873737	0.350505	0.599832	0.628283	
4962	ENSG000000NUDT22	0.89899	0.384848	0.631145	0.535354	
4963	ENSG000000PRKCI	0.794949	0.439394	0.615657	0.579798	
4964	ENSG000000HEATR5B	0.887879	0.40303	0.633165	0.527273	
4965	ENSG000000ACYP1	0.870707	0.386869	0.625589	0.568687	0.3683
4966	ENSG000000EPHA6	0.915433	0.331924	0.616631	0.59408	
4967	ENSG000000DCTN5	0.787879	0.459596	0.622391	0.557576	
4968	ENSG000000TOR1AIP2	0.866667	0.355556	0.611111	0.618182	
4969	ENSG000000CMPK1	0.978788	0.258586	0.646801	0.50404	
4970	ENSG000000TLR3	0.853535	0.39697	0.611448	0.584848	
4971	ENSG000000SLC27A2	0.718182	0.516162	0.617172	0.565657	
4972	ENSG000000CPNE6	0.902748	0.34778	0.608351	0.596195	
4973	ENSG000000ZNF532	0.828283	0.414141	0.602357	0.59596	
4974	ENSG000000ABCC9	0.809725	0.438689	0.617336	0.56871	
4975	ENSG000000SH3RF1	0.89697	0.365657	0.623737	0.565657	
4976	ENSG000000C3orf38	0.965657	0.3	0.619529	0.533333	
4977	ENSG000000XIRP1	0.949495	0.325253	0.635522	0.538384	
4978	ENSG000000C11orf96	0.826638	0.401691	0.602713	0.609937	
4979	ENSG000000TMBIM6	0.893939	0.372727	0.621549	0.562626	
4980	ENSG000000RUNX3	0.957576	0.30404	0.610269	0.572727	
4981	ENSG000000AZGP1	0.954545	0.283838	0.611279	0.592929	
4982	ENSG000000ATP6VOD1	0.794949	0.439394	0.615657	0.581818	
4983	ENSG000000SIGLEC6	0.886869	0.329293	0.604377	0.639394	
4984	ENSG000000TAC1	0.736434	0.465116	0.600775	0.612403	
4985	ENSG000000NCOR1	1	0.255556	0.615657	0.473737	
4986	ENSG000000CEP78	0.89852	0.359408	0.619803	0.57611	
4987	ENSG000000PRRG3	0.835095	0.429175	0.632135	0.545455	
4988	ENSG000000CACNA2D1	0.881818	0.340404	0.607744	0.627273	
4989	ENSG000000UTS2	0.878788	0.409091	0.635859	0.532323	
4990	ENSG000000TES	0.978788	0.3	0.62037	0.512121	
4991	ENSG000000TRIM45	0.763214	0.446089	0.59408	0.61945	
4992	ENSG000000LCMT2	0.930303	0.325253	0.615152	0.580808	
4993	ENSG000000STYX	0.889899	0.387879	0.62963	0.545455	
4994	ENSG000000JRKL	0.809091	0.431313	0.620202	0.573737	
4995	ENSG000000DYDC2	0.923232	0.323232	0.614141	0.59798	
4996	ENSG000000PCID2	0.919192	0.349495	0.627946	0.558586	
4997	ENSG000000MAPKAP1	1	0.254545	0.616835	0.492929	
4998	ENSG000000INTS3	0.809091	0.425253	0.61532	0.588889	
4999	ENSG000000MMGT1	0.846465	0.419192	0.623569	0.557576	
5000	ENSG000000CTH	0.924242	0.334343	0.629966	0.565657	
5001	ENSG000000TMEM117	0.644444	0.557576	0.60101	0.6	
5002	ENSG000000USP17L2	0.766667	0.447475	0.603704	0.606061	
5003	ENSG000000USP17L15	0.766667	0.447475	0.603704	0.606061	

5004	ENSG00000USP17L3	0.766667	0.447475	0.603704	0.606061		
5005	ENSG00000USP17L7	0.766667	0.447475	0.603704	0.606061		
5006	ENSG00000COX15	0.904863	0.343552	0.617336	0.593023		
5007	ENSG00000USP17L5	0.766667	0.447475	0.603704	0.606061		
5008	ENSG00000USP17L12	0.766667	0.447475	0.603704	0.606061		
5009	ENSG00000DIAPH2	1	0.244444	0.613468	0.479798		
5010	ENSG00000USP17L30	0.766667	0.447475	0.603704	0.606061		
5011	ENSG00000SULF2	0.773737	0.446465	0.610101	0.59596		
5012	ENSG00000FAM198B	0.816162	0.416162	0.616162	0.591919		
5013	ENSG00000USP17L26	0.766667	0.447475	0.603704	0.606061		
5014	ENSG00000C1QTNF12	0.842424	0.4	0.614141	0.590909		
5015	ENSG00000USP17L25	0.766667	0.447475	0.603704	0.606061		
5016	ENSG00000PRSS27	0.848485	0.410101	0.629293	0.559596		
5017	ENSG00000ARHGAP26	0.939746	0.317125	0.619979	0.575053		
5018	ENSG00000USP17L1	0.766667	0.447475	0.603704	0.606061		
5019	ENSG00000USP17L28	0.766667	0.447475	0.603704	0.606061		
5020	ENSG00000PLEKHM3	0.90101	0.356566	0.61532	0.583838		
5021	ENSG00000USP17L10	0.766667	0.447475	0.603704	0.606061		
5022	ENSG00000RMC1	0.736364	0.467677	0.60202	0.611111		
5023	ENSG00000USP17L29	0.766667	0.447475	0.603704	0.606061		
5024	ENSG00000USP17L24	0.766667	0.447475	0.603704	0.606061		
5025	ENSG00000USP17L13	0.766667	0.447475	0.603704	0.606061		
5026	ENSG00000USP17L11	0.766667	0.447475	0.603704	0.606061		
5027	ENSG00000NECTIN4	0.848485	0.410101	0.629293	0.561616		
5028	ENSG00000USP17L27	0.766667	0.447475	0.603704	0.606061		
5029	ENSG00000CDC34	1	0.255556	0.613131	0.517172		
5030	ENSG00000ATP10A	0.958586	0.266667	0.642088	0.555556		
5031	ENSG00000CD33	0.969697	0.275758	0.616835	0.550505		
5032	ENSG00000USP17L4	0.766667	0.447475	0.603704	0.606061		
5033	ENSG00000USP17L8	0.766667	0.447475	0.603704	0.606061		
5034	ENSG00000DYSF	0.893939	0.376768	0.631481	0.552525		
5035	ENSG00000USP17L19	0.766667	0.447475	0.603704	0.606061		
5036	ENSG00000USP17L22	0.766667	0.447475	0.603704	0.606061		
5037	ENSG00000ZNF367	0.836364	0.410101	0.621212	0.579798		
5038	ENSG00000USP17L17	0.766667	0.447475	0.603704	0.606061		
5039	ENSG00000LRRC42	0.860606	0.391919	0.626263	0.574747		
5040	ENSG00000USP17L21	0.766667	0.447475	0.603704	0.606061		
5041	ENSG00000USP17L20	0.766667	0.447475	0.603704	0.606061		
5042	ENSG00000USP17L18	0.766667	0.447475	0.603704	0.606061		
5043	ENSG00000PPA2	0.972727	0.271717	0.600337	0.563636	0.3674	0.5337
5044	ENSG00000CYB561D1	0.746465	0.458586	0.593603	0.621212		
5045	ENSG00000EFNA5	0.90303	0.370707	0.621717	0.558586		
5046	ENSG00000DKC1	1	0.242424	0.611111	0.50101		0.2524
5047	ENSG00000EOMES	0.794949	0.453535	0.618519	0.565657		
5048	ENSG00000INPP1	0.973737	0.264646	0.600337	0.566667		
5049	ENSG00000RNF41	0.824242	0.407071	0.608923	0.605051		
5050	ENSG00000KLRD1	0.765657	0.459596	0.607576	0.59596		
5051	ENSG00000ZNF704	0.958586	0.317172	0.632997	0.535354		
5052	ENSG00000TRAPPC3	0.830303	0.422222	0.620875	0.574747		
5053	ENSG00000TEX12	0.879798	0.337374	0.601684	0.644444		
5054	ENSG00000PDE10A	0.890063	0.377378	0.619274	0.570825		
5055	ENSG00000NUDT4	0.979798	0.305051	0.619529	0.513131		
5056	ENSG00000TNC	0.884848	0.343434	0.611785	0.624242		
5057	ENSG00000NUDT4B	0.979798	0.305051	0.619529	0.513131		
5058	ENSG00000KPNA5	0.939394	0.332323	0.623569	0.556566		

5059	ENSG00000METTL7B	0.816162	0.416162	0.616162	0.594949
5060	ENSG00000TLDC2	0.655556	0.570707	0.613131	0.581818
5061	ENSG00000SEC63	1	0.236364	0.613131	0.540404
5062	ENSG00000AP5S1	1	0.255556	0.626431	0.481818
5063	ENSG00000THAP2	0.862626	0.383838	0.613805	0.59697
5064	ENSG00000SRD5A1	0.816162	0.416162	0.616162	0.59596
5065	ENSG00000RNF144A	0.778013	0.445032	0.609056	0.60148
5066	ENSG00000POGK	0.910101	0.363636	0.626263	0.560606
5067	ENSG00000DMBT1	0.727273	0.490909	0.609091	0.592929
5068	ENSG00000POLR2G	0.900332	0.367663	0.623108	0.568106
5069	ENSG00000ZMAT4	0.763214	0.458774	0.610994	0.596195
5070	ENSG00000CLNS1A	1	0.268687	0.657912	0.460606
5071	ENSG00000GMFG	0.823232	0.461616	0.63468	0.528283
5072	ENSG00000LYSMD1	0.80101	0.440404	0.615488	0.584848
5073	ENSG00000FUZ	0.971717	0.242424	0.597811	0.588889
5074	ENSG00000CREB3L1	0.96723	0.273784	0.603594	0.570825
5075	ENSG00000VKORC1	0.816162	0.416162	0.616162	0.59697
5076	ENSG00000VRK3	0.892929	0.377778	0.625926	0.562626
5077	ENSG00000CABIN1	0.918605	0.366808	0.641297	0.531712
5078	ENSG00000RPU5D3	0.945455	0.320202	0.626768	0.564646
5079	ENSG00000MDM1	0.93577	0.341085	0.623108	0.55371
5080	ENSG00000HACL1	0.976768	0.273737	0.611448	0.549495
5081	ENSG00000JPH1	1	0.244444	0.623569	0.511111
5082	ENSG00000PRAP1	0.915152	0.360606	0.630976	0.556566
5083	ENSG00000VSX2	0.773913	0.436715	0.58905	0.628986
5084	ENSG00000TRPM7	0.709091	0.535354	0.621549	0.567677
5085	ENSG00000GMFB	0.823232	0.461616	0.63468	0.528283
5086	ENSG00000AC135050.	0.816162	0.416162	0.616162	0.59697
5087	ENSG00000PPIA	0.989899	0.247475	0.611448	0.548485
5088	ENSG00000TPH1	0.965657	0.30404	0.62138	0.540404
5089	ENSG00000IKZF3	0.659619	0.542283	0.600599	0.612051
5090	ENSG00000RMDN1	0.825253	0.421212	0.612626	0.591919
5091	ENSG00000CKMT2	0.676768	0.549495	0.613131	0.587879
5092	ENSG00000SYNGR2	0.80202	0.448485	0.625253	0.567677
5093	ENSG00000GPM6B	0.741414	0.478788	0.608418	0.59899
5094	ENSG00000NAA16	0.963636	0.306061	0.638384	0.523232
5095	ENSG00000KIAA1324	0.90303	0.366667	0.631818	0.561616
5096	ENSG00000CEP63	0.780127	0.420719	0.600423	0.633192
5097	ENSG00000TAL2	0.727273	0.490909	0.609091	0.59697
5098	ENSG00000OOSP2	0.708245	0.483087	0.59408	0.633192
5099	ENSG00000TIMM8A	0.754757	0.480973	0.617865	0.578224
5100	ENSG00000WDR49	0.957576	0.308081	0.616667	0.570707
5101	ENSG00000ZAP70	0.957576	0.330303	0.637879	0.528283
5102	ENSG00000RGPD3	0.952525	0.326263	0.627104	0.554545
5103	ENSG00000DTD1	0.763214	0.458774	0.610994	0.60148
5104	ENSG00000PSMD12	0.881818	0.370707	0.623064	0.588889
5105	ENSG00000ZNF263	1	0.252525	0.614815	0.538384
5106	ENSG00000SMC3	0.919192	0.361616	0.63569	0.548485
5107	ENSG00000FBP2	0.960606	0.276768	0.627946	0.566667
5108	ENSG00000RAB6C	0.809091	0.431313	0.620202	0.584848
5109	ENSG00000DUSP26	0.754757	0.480973	0.617865	0.579281
5110	ENSG00000SLFN12L	0.89596	0.378788	0.625589	0.561616
5111	ENSG00000RHCG	0.879798	0.355556	0.611111	0.621212
5112	ENSG00000RAB6D	0.809091	0.431313	0.620202	0.584848
5113	ENSG00000DCAF10	0.759596	0.462626	0.607744	0.60303

5114	ENSG00000	RGPD2	0.952525	0.326263	0.627104	0.554545	
5115	ENSG00000	PRRT4	0.953535	0.268687	0.643266	0.579798	
5116	ENSG00000	AL121900.	0.763214	0.458774	0.610994	0.60148	
5117	ENSG00000	RGPD1	0.952525	0.326263	0.627104	0.554545	
5118	ENSG00000	RGPD4	0.952525	0.326263	0.627104	0.554545	
5119	ENSG00000	DCAF4L2	0.860606	0.391919	0.626263	0.582828	
5120	ENSG00000	GPATCH2L	0.92389	0.354123	0.627026	0.55814	
5121	ENSG00000	COL18A1	0.983838	0.268687	0.66229	0.488889	
5122	ENSG00000	SLC25A40	0.727273	0.467677	0.590236	0.639394	
5123	ENSG00000	CACYBP	0.854545	0.40101	0.616835	0.590909	
5124	ENSG00000	FAM35A	0.830565	0.445183	0.636028	0.543743	
5125	ENSG00000	NODAL	0.749495	0.482828	0.615152	0.585859	
5126	ENSG00000	FSTL3	1	0.289899	0.63771	0.483838	
5127	ENSG00000	BSDC1	0.90303	0.364646	0.622054	0.576768	
5128	ENSG00000	MRPL51	0.818182	0.445032	0.626498	0.563425	
5129	ENSG00000	SLC2A8	0.757576	0.475758	0.610606	0.590909	
5130	ENSG00000	GTF3A	0.884848	0.360606	0.621717	0.60404	
5131	ENSG00000	UXS1	0.848485	0.410101	0.629293	0.573737	
5132	ENSG00000	RARS2	0.955556	0.322222	0.624747	0.561616	
5133	ENSG00000	SCARB1	0.773737	0.446465	0.610101	0.611111	
5134	ENSG00000	FAF1	0.96124	0.334441	0.633444	0.512735	
5135	ENSG00000	VANGL1	0.807611	0.42389	0.615751	0.604651	
5136	ENSG00000	TTC5	0.848485	0.40404	0.61835	0.590909	
5137	ENSG00000	CASP3	0.964646	0.252525	0.625926	0.571717	
5138	ENSG00000	UCHL1	0.89899	0.362626	0.606566	0.6	
5139	ENSG00000	NPHS1	0.709091	0.522222	0.608754	0.593939	
5140	ENSG00000	PLCH2	0.809091	0.431313	0.620202	0.589899	
5141	ENSG00000	UBE4B	0.935354	0.335354	0.621212	0.570707	
5142	ENSG00000	KCNQ1	0.951515	0.337374	0.632997	0.542424	
5143	ENSG00000	ZBTB41	0.964646	0.274747	0.650842	0.531313	
5144	ENSG00000	EXD3	0.714588	0.508457	0.611522	0.595137	
5145	ENSG00000	HHEX	0.736364	0.467677	0.60202	0.622222	
5146	ENSG00000	NPHP1	0.971981	0.287923	0.61256	0.553623	
5147	ENSG00000	TMEM253	0.929293	0.329293	0.625589	0.580808	
5148	ENSG00000	LRWD1	0.733615	0.491543	0.611522	0.59408	
5149	ENSG00000	PDXK	0.954545	0.308081	0.638047	0.562626	
5150	ENSG00000	SCML1	0.926263	0.332323	0.621886	0.587879	
5151	ENSG00000	DOPEY2	0.861616	0.429293	0.638215	0.535354	
5152	ENSG00000	SUCO	0.809091	0.431313	0.620202	0.592929	
5153	ENSG00000	CMIP	0.89899	0.344444	0.612626	0.616162	
5154	ENSG00000	NSUN4	0.934343	0.342424	0.623232	0.562626	
5155	ENSG00000	GMPPA	0.922222	0.320202	0.619529	0.612121	
5156	ENSG00000	CACHD1	0.812121	0.454545	0.63064	0.554545	
5157	ENSG00000	CHRM3	0.914141	0.369697	0.628283	0.558586	0.3231
5158	ENSG00000	SYT10	0.758985	0.491543	0.624207	0.563425	
5159	ENSG00000	CDKL5	1	0.247475	0.619529	0.540404	
5160	ENSG00000	GTDC1	0.806061	0.449495	0.624242	0.571717	
5161	ENSG00000	CALN1	0.773737	0.446465	0.610101	0.611111	
5162	ENSG00000	DPP4	0.763214	0.458774	0.610994	0.606765	
5163	ENSG00000	C6orf222	0.992929	0.269697	0.648485	0.49899	
5164	ENSG00000	ACTRT2	0.90101	0.352525	0.619865	0.59899	
5165	ENSG00000	MGST2	0.718182	0.516162	0.617172	0.586869	
5166	ENSG00000	ROS1	0.696567	0.533776	0.608158	0.598007	
5167	ENSG00000	CHST12	0.889899	0.386869	0.640741	0.551515	
5168	ENSG00000	DRC3	0.936364	0.287879	0.617172	0.618182	

5169	ENSG00000NRDE2	1	0.261616	0.620034	0.50404		
5170	ENSG00000GSK3A	0.967677	0.30202	0.618013	0.549495		
5171	ENSG00000CERS1	0.809091	0.431313	0.620202	0.591919		
5172	ENSG00000ALOX5	0.817172	0.465657	0.61532	0.562626	0.2234	
5173	ENSG00000VSIG10L	0.687879	0.514141	0.594276	0.629293		
5174	ENSG00000MS4A4A	0.781818	0.428283	0.605051	0.627273		
5175	ENSG00000ACYP2	0.881818	0.389899	0.620202	0.581818		
5176	ENSG00000ETS1	0.714588	0.477801	0.595314	0.637421		
5177	ENSG00000RAB39B	0.878788	0.345455	0.612121	0.639394		
5178	ENSG00000PPAT	1	0.243434	0.613468	0.517172		
5179	ENSG00000ZCCHC6	0.983838	0.245455	0.6	0.580808		
5180	ENSG00000SLC39A2	0.842424	0.422222	0.632323	0.565657		
5181	ENSG00000SLC12A3	0.736364	0.467677	0.60202	0.628283		
5182	ENSG00000PORCN	0.816162	0.416162	0.616162	0.610101		
5183	ENSG00000GHITM	0.919192	0.336364	0.622727	0.59899		
5184	ENSG00000UBE2G1	0.982828	0.258586	0.608754	0.564646		
5185	ENSG00000GIMAP7	0.984848	0.289899	0.642088	0.505051		
5186	ENSG00000RARB	0.933404	0.30444	0.63654	0.591966		
5187	ENSG00000LURAP1L	0.792812	0.430233	0.596195	0.628964		
5188	ENSG00000GSTP1	1	0.290909	0.624242	0.50303		
5189	ENSG00000C2CD3	0.963636	0.249495	0.620034	0.588889	0.178	
5190	ENSG00000SULT1B1	0.792812	0.459831	0.626321	0.570825		
5191	ENSG00000RSBN1L	1	0.248485	0.617508	0.452525		
5192	ENSG00000GRHPR	0.757576	0.488889	0.623232	0.572727		
5193	ENSG00000SMTN	0.972727	0.234343	0.611448	0.587879		
5194	ENSG00000LRCH2	0.770613	0.468288	0.617336	0.588795		
5195	ENSG00000OTUD3	0.942424	0.348485	0.631987	0.541414		
5196	ENSG00000TMEM104	0.883838	0.368687	0.644781	0.574747		
5197	ENSG00000SH2D4B	0.906061	0.364646	0.621212	0.582828		
5198	ENSG00000OR6C6	0.710101	0.50404	0.605556	0.612121		
5199	ENSG00000ANKRD10	1	0.281818	0.634343	0.49697		
5200	ENSG00000ERG	0.972727	0.267677	0.636027	0.546465		
5201	ENSG00000ACO1	0.991919	0.235354	0.623569	0.553535		
5202	ENSG00000RNF121	0.893939	0.322222	0.600673	0.663636		
5203	ENSG00000PLA2G2E	0.773737	0.446465	0.610101	0.614141		
5204	ENSG00000MBOAT7	0.718182	0.516162	0.617172	0.589899		
5205	ENSG00000RPGR	0.768687	0.475758	0.621044	0.579798	0.254	
5206	ENSG00000CFAP20	0.80202	0.448485	0.625253	0.580808		
5207	ENSG00000ZNF572	0.833333	0.447475	0.63569	0.547475		
5208	ENSG00000PRDM10	0.890909	0.374747	0.629798	0.577778	0.575	
5209	ENSG00000HLA-DPB1	0.757576	0.488889	0.623232	0.571717		
5210	ENSG00000C1orf87	0.879798	0.370707	0.625253	0.6		
5211	ENSG00000CDH15	0.676768	0.549495	0.613131	0.6		
5212	ENSG00000FAM149A	0.800211	0.440803	0.620507	0.59408		
5213	ENSG00000BAIAP2L1	1	0.257576	0.627104	0.532323	0.2948	0.4732
5214	ENSG00000AUH	0.89596	0.392929	0.629966	0.555556		
5215	ENSG00000GMPPB	0.937374	0.339394	0.628283	0.562626	0.3156	
5216	ENSG00000TAPBPL	0.860606	0.393939	0.617172	0.60202		
5217	ENSG00000COL19A1	0.830303	0.425253	0.625926	0.585859		
5218	ENSG00000COIL	0.836152	0.442918	0.635307	0.553911		
5219	ENSG00000PYGL	0.929293	0.328283	0.628451	0.589899		
5220	ENSG00000SMG9	0.980973	0.268499	0.606413	0.567653		
5221	ENSG00000CACNB4	0.928018	0.33887	0.621262	0.585825		
5222	ENSG00000CLNK	0.90404	0.356566	0.626599	0.590909		
5223	ENSG00000BTN1A1	0.864734	0.350725	0.60467	0.655072		

5224	ENSG00000MAP1A	0.919192	0.337374	0.622559	0.60202	
5225	ENSG00000MTHFD2L	0.705051	0.508081	0.606566	0.616162	
5226	ENSG00000PMM2	0.794949	0.467677	0.631313	0.561616	
5227	ENSG00000TMEM204	0.794949	0.467677	0.631313	0.562626	
5228	ENSG00000LY75-CD30	0.819192	0.459596	0.63165	0.552525	
5229	ENSG00000MAP1S	0.842424	0.422222	0.632323	0.572727	
5230	ENSG00000BRINP3	0.836364	0.436364	0.636364	0.558586	
5231	ENSG00000PCDHB7	0.870707	0.422222	0.63771	0.548485	
5232	ENSG00000GAMT	0.757576	0.488889	0.623232	0.579798	
5233	ENSG00000ARID5B	0.834343	0.437374	0.626936	0.568687	
5234	ENSG00000SEMA4G	0.794949	0.467677	0.631313	0.564646	
5235	ENSG00000FAM228B	0.7463	0.4926	0.617336	0.587738	
5236	ENSG00000DUS2	0.921212	0.367677	0.635522	0.550505	
5237	ENSG00000GLA	0.886869	0.375758	0.631313	0.586869	
5238	ENSG00000CNTFR	0.816162	0.416162	0.616162	0.615152	
5239	ENSG00000TNFSF10	0.874747	0.373737	0.611785	0.619192	
5240	ENSG00000RXFP3	0.809091	0.431313	0.620202	0.6	
5241	ENSG00000DUSP9	0.792812	0.453488	0.621564	0.587738	
5242	ENSG00000CLEC18B	0.80202	0.448485	0.625253	0.583838	
5243	ENSG00000RPL23A	0.812121	0.421212	0.606902	0.621212	
5244	ENSG00000ZNF696	0.828283	0.440404	0.626094	0.572727	
5245	ENSG00000CLEC18A	0.80202	0.448485	0.625253	0.583838	
5246	ENSG00000CYP20A1	0.959596	0.292929	0.617508	0.588889	
5247	ENSG00000CLEC18C	0.80202	0.448485	0.625253	0.583838	
5248	ENSG00000SLC25A46	0.842424	0.422222	0.632323	0.573737	
5249	ENSG00000CHRDL1	0.960606	0.29596	0.616498	0.584848	
5250	ENSG00000LCLAT1	0.929293	0.310101	0.617845	0.618182	
5251	ENSG00000WDR33	0.925253	0.347475	0.624579	0.579798	
5252	ENSG00000MORN1	0.850498	0.405316	0.623846	0.594684	
5253	ENSG00000SZT2	0.827273	0.419192	0.61734	0.60404	
5254	ENSG00000APIP	0.986869	0.269697	0.620202	0.550505	
5255	ENSG00000SYT2	0.726216	0.520085	0.616984	0.586681	
5256	ENSG00000MRC2	0.80202	0.421212	0.609933	0.627273	
5257	ENSG00000RABIF	0.852525	0.405051	0.621044	0.59596	
5258	ENSG00000DSPP	0.868922	0.432347	0.639183	0.538055	
5259	ENSG00000FNDC4	0.960606	0.263636	0.64697	0.569697	
5260	ENSG00000PROSER1	0.980808	0.29596	0.638047	0.521212	
5261	ENSG00000TRMT9B	0.80202	0.448485	0.625253	0.583838	
5262	ENSG00000OR13C3	0.842424	0.422222	0.632323	0.573737	
5263	ENSG00000CYP27A1	0.873737	0.366667	0.602862	0.639394	
5264	ENSG00000DISP3	0.774747	0.5	0.635185	0.546465	
5265	ENSG00000PIM1	0.890909	0.381818	0.636364	0.569697	
5266	ENSG00000MRPS31	1	0.254545	0.612458	0.540404	
5267	ENSG00000PHPT1	1	0.257576	0.616162	0.547475	
5268	ENSG00000AFF3	0.919662	0.365751	0.639887	0.552854	
5269	ENSG00000WRAP53	0.951515	0.333333	0.622222	0.570707	
5270	ENSG00000DYRK1A	0.966667	0.306061	0.620202	0.555556	0.462
5271	ENSG00000SGO2	0.754757	0.47463	0.609232	0.612051	
5272	ENSG00000LRR1Q4	0.836364	0.436364	0.636364	0.560606	
5273	ENSG00000CPSF4L	0.923232	0.356566	0.628114	0.568687	
5274	ENSG00000PAX5	0.942424	0.351515	0.629293	0.549495	
5275	ENSG00000N4BP2L1	0.910101	0.344444	0.634007	0.59899	
5276	ENSG00000URGCP	1	0.242424	0.616162	0.540404	
5277	ENSG00000CRCP	0.913131	0.352525	0.625421	0.594949	
5278	ENSG00000PIR	0.794949	0.467677	0.631313	0.568687	

5279	ENSG00000DLGAP2	0.824242	0.446465	0.624916	0.573737
5280	ENSG00000DMP1	0.919192	0.361616	0.63569	0.563636
5281	ENSG00000SMIM11A	0.763214	0.458774	0.610994	0.617336
5282	ENSG00000SMIM11B	0.763214	0.458774	0.610994	0.617336
5283	ENSG00000PJA1	0.924242	0.336364	0.627609	0.593939
5284	ENSG00000NHSL1	1	0.242424	0.62963	0.50404
5285	ENSG00000RNF169	0.719192	0.487879	0.600673	0.634343
5286	ENSG00000ZNF555	0.952525	0.29596	0.6367	0.589899
5287	ENSG00000TNNT3	0.971717	0.250505	0.598148	0.606061
5288	ENSG00000AFM	0.893939	0.376768	0.625421	0.587879
5289	ENSG00000OR7C2	0.757576	0.488889	0.623232	0.584848
5290	ENSG00000 3/4/2019	0.80101	0.470707	0.629966	0.562626
5291	ENSG00000FAM178B	0.672304	0.542283	0.607294	0.620507
5292	ENSG00000RHPN2	0.886869	0.372727	0.621717	0.605051
5293	ENSG00000CDC123	0.963636	0.30101	0.639562	0.548485
5294	ENSG00000SLC22A18	0.90101	0.334343	0.614983	0.639394
5295	ENSG00000VRK2	0.89596	0.375758	0.624579	0.588889
5296	ENSG00000RTL6	0.919662	0.375264	0.638125	0.546512
5297	ENSG00000SOX10	0.909091	0.357576	0.618182	0.60404
5298	ENSG00000STXBP3	0.830303	0.425253	0.625926	0.593939
5299	ENSG00000PNMA6A	0.970707	0.273737	0.605387	0.587879
5300	ENSG00000CCDC96	0.788618	0.44367	0.616144	0.61324
5301	ENSG00000GGACT	0.718182	0.516162	0.617172	0.60101
5302	ENSG00000PEX12	0.809091	0.431313	0.620202	0.609091
5303	ENSG00000CD40LG	0.775758	0.446465	0.605219	0.630303
5304	ENSG00000KNTC1	0.833333	0.441414	0.629293	0.571717
5305	ENSG00000TXN	0.949495	0.356566	0.646296	0.522222
5306	ENSG00000IPO8	0.961616	0.285859	0.650337	0.554545
5307	ENSG00000SUPT16H	0.942424	0.336364	0.621717	0.582828
5308	ENSG00000CCDC17	0.705074	0.535941	0.620507	0.595137
5309	ENSG00000SCG2	0.879798	0.370707	0.625253	0.611111
5310	ENSG00000SYTL3	0.977778	0.272727	0.647138	0.534343
5311	ENSG00000POU2F2	0.953535	0.275758	0.61532	0.628283
5312	ENSG00000GOLPH3	0.915152	0.335354	0.618182	0.624242
5313	ENSG00000UHRF1BP1	0.933333	0.336364	0.627104	0.586869
5314	ENSG00000ZNF699	0.787879	0.481818	0.629798	0.564646
5315	ENSG00000CERS4	0.773737	0.482828	0.628283	0.576768
5316	ENSG00000CASS4	0.828753	0.426004	0.618922	0.603594
5317	ENSG00000ENGASE	0.807611	0.42389	0.615751	0.622622
5318	ENSG00000RDX	0.948485	0.312121	0.628114	0.59596
5319	ENSG00000TAF8	0.979798	0.288889	0.657912	0.511111
5320	ENSG00000DBN1	0.872727	0.361616	0.617172	0.637374
5321	ENSG00000RD3L	0.709091	0.543434	0.626263	0.580808
5322	ENSG00000PTPN1	0.991919	0.271717	0.647811	0.519192
5323	ENSG00000MCM9	0.826263	0.437374	0.622896	0.590909
5324	ENSG00000GON7	0.924242	0.344444	0.625589	0.592929
5325	ENSG00000KDELC2	0.950505	0.310101	0.624916	0.6
5326	ENSG00000LAMB3	0.949495	0.347475	0.649327	0.529293
5327	ENSG00000IGBP1	0.980808	0.277778	0.660606	0.515152
5328	ENSG00000CDK6	0.977778	0.324242	0.618687	0.530303
5329	ENSG00000STX7	0.89596	0.366667	0.623064	0.606061
5330	ENSG00000AATK	0.80202	0.448485	0.625253	0.592929
5331	ENSG00000METAP2	1	0.248485	0.617508	0.539394
5332	ENSG00000SLAMF7	0.890909	0.337374	0.614478	0.652525
5333	ENSG00000NAPG	0.967677	0.281818	0.604545	0.594949



5334	ENSG00000SNX12	0.812121	0.454545	0.63064	0.574747
5335	ENSG00000GOT1	0.986869	0.326263	0.661279	0.464646
5336	ENSG00000KCNMB2	0.838384	0.426263	0.626936	0.587879
5337	ENSG00000STX1A	0.870707	0.407071	0.631313	0.582828
5338	ENSG00000FAM160B1	0.893939	0.378788	0.635185	0.580808
5339	ENSG00000SLC35C2	0.835354	0.40303	0.610774	0.630303
5340	ENSG00000CWF19L1	1	0.281818	0.634343	0.514141
5341	ENSG00000HEATR4	0.736364	0.506061	0.621212	0.592929
5342	ENSG00000TPRA1	0.821705	0.418605	0.611665	0.623477
5343	ENSG00000TEX264	0.886869	0.375758	0.631313	0.59596
5344	ENSG00000ATP11B	0.989429	0.265328	0.660677	0.514799
5345	ENSG00000EPHX1	0.854545	0.394949	0.622222	0.613131
5346	ENSG00000BIRC2	0.962626	0.327273	0.649495	0.522222
5347	ENSG00000VASH1	0.870707	0.415152	0.63064	0.574747
5348	ENSG00000TXLNB	0.971717	0.276768	0.641077	0.551515
5349	ENSG00000HAVCR2	0.788889	0.453535	0.61835	0.60404
5350	ENSG00000GCLM	1	0.270707	0.622222	0.544444
5351	ENSG00000CCNYL1	0.761099	0.480973	0.61346	0.605708
5352	ENSG00000RENBP	0.959596	0.29697	0.613468	0.60303
5353	ENSG00000PTCD3	0.936575	0.323467	0.613813	0.613108
5354	ENSG00000ATRAID	0.727273	0.490909	0.609091	0.624242
5355	ENSG00000AKR7A2	0.966667	0.29798	0.61633	0.576768
5356	ENSG00000FBX038	0.8	0.422222	0.606061	0.640404
5357	ENSG00000ZDHHC2	0.848485	0.410101	0.629293	0.59899
5358	ENSG00000STXBP5	0.854545	0.4	0.627273	0.60404
5359	ENSG00000PRAME	0.754757	0.480973	0.617865	0.605708
5360	ENSG00000MCM7	0.918182	0.308081	0.614478	0.654545
5361	ENSG00000TMEM116	0.862626	0.381818	0.612795	0.628283
5362	ENSG00000SRPRB	0.749495	0.513131	0.631313	0.568687
5363	ENSG00000RIC8A	0.968687	0.271717	0.617172	0.587879
5364	ENSG00000SYDE1	0.9	0.350505	0.620202	0.622222
5365	ENSG00000CD81	0.881818	0.370707	0.626263	0.614141
5366	ENSG00000CTU1	0.757576	0.481818	0.618519	0.60303
5367	ENSG00000SKAP2	0.923232	0.354545	0.636869	0.576768
5368	ENSG00000HOMER3	0.914141	0.360606	0.637037	0.583838
5369	ENSG00000ARHGFE28	0.836364	0.436364	0.636364	0.570707
5370	ENSG00000CKB	0.914141	0.360606	0.637037	0.582828
5371	ENSG00000GPBP1L1	0.908081	0.373737	0.634007	0.575758
5372	ENSG00000SCG5	0.843478	0.428986	0.636232	0.573913
5373	ENSG00000APOA4	0.944444	0.332323	0.643603	0.564646
5374	ENSG00000TMEM132E	0.842424	0.422222	0.632323	0.586869
5375	ENSG00000PLXNA2	0.8	0.446465	0.619192	0.610101
5376	ENSG00000SEC14L3	0.727273	0.490909	0.609091	0.627273
5377	ENSG00000KLHL18	0.912121	0.350505	0.612458	0.621212
5378	ENSG00000UBXN7	0.966173	0.309725	0.645173	0.539112
5379	ENSG00000AK4	0.883838	0.386869	0.633333	0.589899
5380	ENSG00000IGF1	0.80202	0.421212	0.609933	0.640404
5381	ENSG00000ZNF433	0.691332	0.540169	0.598309	0.62685
5382	ENSG00000NDUFB1	0.828753	0.445032	0.636892	0.570825
5383	ENSG00000KATNA1	0.858586	0.438384	0.639731	0.551515
5384	ENSG00000MYOT	0.926263	0.352525	0.626936	0.583838
5385	ENSG00000SEC23B	0.971717	0.281818	0.609259	0.588889
5386	ENSG00000CAMLG	0.974747	0.247475	0.597643	0.612121
5387	ENSG00000SERTAD4	1	0.244444	0.616498	0.560606
5388	ENSG00000CA14	0.848485	0.410101	0.629293	0.60202

5389	ENSG00000EPCAM	0.943434	0.341414	0.645791	0.554545	
5390	ENSG00000SLC2A10	0.848485	0.429293	0.632155	0.575758	
5391	ENSG00000FAP	0.80202	0.448485	0.625253	0.60101	
5392	ENSG00000HCK	0.792812	0.459831	0.626321	0.59408	
5393	ENSG00000DVL2	1	0.29798	0.628788	0.527273	0.3776
5394	ENSG00000BPHL	0.90303	0.373737	0.639057	0.575758	
5395	ENSG00000PDPN	0.90303	0.353535	0.621549	0.618182	
5396	ENSG00000MYEOV	0.873737	0.405051	0.6367	0.579798	
5397	ENSG00000TAF13	0.863636	0.415152	0.628788	0.584848	
5398	ENSG00000PRAMEF19	0.714141	0.520202	0.61633	0.610101	
5399	ENSG00000GLDC	0.90303	0.362626	0.629798	0.59899	
5400	ENSG00000PRAMEF18	0.714141	0.520202	0.61633	0.610101	
5401	ENSG00000ARHGAP31	0.82241	0.434461	0.626674	0.598309	
5402	ENSG00000SLC5A1	0.89899	0.357576	0.621549	0.618182	
5403	ENSG00000AQP1	0.878788	0.410101	0.644444	0.558586	
5404	ENSG00000ECEL1	0.721739	0.523671	0.622705	0.597101	
5405	ENSG00000WDR74	0.89899	0.390909	0.640404	0.562626	
5406	ENSG00000CRYGS	0.86087	0.424155	0.635749	0.571981	
5407	ENSG00000ARHGFE25	0.757576	0.488889	0.623232	0.593939	
5408	ENSG00000SLC44A4	0.888889	0.379798	0.634343	0.591919	
5409	ENSG00000CNN2	0.718182	0.516162	0.617172	0.612121	
5410	ENSG00000ZFP64	0.959596	0.276768	0.598653	0.634343	
5411	ENSG00000AL049629.	0.824242	0.442424	0.63165	0.584848	
5412	ENSG00000CIDEB	0.700997	0.528239	0.614618	0.616833	
5413	ENSG00000TRPV4	0.809725	0.46723	0.632488	0.570825	
5414	ENSG00000TBC1D9B	0.833333	0.435354	0.618519	0.59899	
5415	ENSG00000TMEM108	0.817125	0.42389	0.620507	0.620507	
5416	ENSG00000BCAR1	0.907071	0.348485	0.620202	0.624242	0.3161
5417	ENSG00000PCCB	0.836364	0.436364	0.636364	0.578788	
5418	ENSG00000IQCJ	0.824242	0.442424	0.63165	0.585859	
5419	ENSG00000LDHA	0.969697	0.30404	0.634512	0.553535	
5420	ENSG00000NSUN3	0.842424	0.422222	0.632323	0.591919	
5421	ENSG00000UBL3	0.866667	0.369697	0.616162	0.643434	
5422	ENSG00000MTHFS	1	0.290909	0.615152	0.506061	0.2658
5423	ENSG00000ENPP5	0.830867	0.438689	0.629845	0.587738	
5424	ENSG00000GGT6	1	0.270707	0.622222	0.484848	
5425	ENSG00000MRPS2	0.868687	0.405051	0.634512	0.589899	
5426	ENSG00000BORCS8-ME	0.830867	0.452431	0.625264	0.578224	
5427	ENSG00000MRS2	0.857294	0.42389	0.638478	0.572939	
5428	ENSG00000NME5	0.718182	0.508081	0.61229	0.622222	
5429	ENSG00000BCL2L1	0.904863	0.389006	0.637245	0.564482	
5430	ENSG00000METTL16	0.861616	0.40101	0.623232	0.611111	
5431	ENSG00000MEF2B	0.830867	0.452431	0.625264	0.578224	
5432	ENSG00000SCOC	0.935354	0.370707	0.639562	0.539394	
5433	ENSG00000SEC24A	0.794949	0.467677	0.631313	0.584848	
5434	ENSG00000FNIP1	0.980808	0.270707	0.609764	0.584848	
5435	ENSG00000PRKG1	1	0.245455	0.615152	0.493939	
5436	ENSG00000USP43	0.974747	0.289899	0.617508	0.572727	
5437	ENSG00000GUCY1A1	0.971717	0.29899	0.634343	0.554545	
5438	ENSG00000ABCG4	0.783575	0.435749	0.609662	0.641546	
5439	ENSG00000TCIRG1	0.853535	0.421212	0.63367	0.586869	
5440	ENSG00000TCP1	1	0.271717	0.624074	0.523232	
5441	ENSG00000POLD3	0.893235	0.389006	0.629845	0.587738	0.3139
5442	ENSG00000ALG14	0.765657	0.466667	0.616162	0.621212	
5443	ENSG00000VAC14	0.830303	0.452525	0.641414	0.561616	

5444	ENSG00000SLC16A4	0.889006	0.343552	0.603594	0.665962
5445	ENSG00000TC2N	0.912121	0.370707	0.630471	0.586869
5446	ENSG00000YIF1B	0.958586	0.319192	0.627609	0.581818
5447	ENSG00000ZNF583	0.922222	0.356566	0.634175	0.583838
5448	ENSG00000BSPRY	0.741414	0.535354	0.632323	0.568687
5449	ENSG00000MOXD1	0.757576	0.488889	0.623232	0.60303
5450	ENSG00000RPS10-NUD	0.951515	0.315152	0.625926	0.605051
5451	ENSG00000TSC22D4	0.806061	0.476768	0.639057	0.559596
5452	ENSG00000COL4A2	0.749495	0.513131	0.631313	0.579798
5453	ENSG00000XRCC5	0.979798	0.29596	0.616835	0.566667
5454	ENSG00000CDS1	0.909091	0.362626	0.63266	0.59697
5455	ENSG00000GRAP	0.835354	0.406061	0.607744	0.640404
5456	ENSG00000PDSS2	0.972727	0.29798	0.61936	0.571717
5457	ENSG00000RSAD2	0.785412	0.47463	0.628612	0.590909
5458	ENSG00000LMF2	0.850505	0.426263	0.638384	0.580808
5459	ENSG00000FER1L6	0.69556	0.565539	0.63055	0.587738
5460	ENSG00000MTPN	0.794949	0.459596	0.622559	0.605051
5461	ENSG00000TNS1	0.982828	0.257576	0.620202	0.583838
5462	ENSG00000SRPK2	0.962626	0.293939	0.657071	0.553535
5463	ENSG00000MASTL	0.80202	0.448485	0.625253	0.607071
5464	ENSG00000PLEKHA4	0.971717	0.306061	0.622727	0.565657
5465	ENSG00000ETFBKMT	0.809091	0.431313	0.620202	0.623232
5466	ENSG00000PDCD6IP	0.878788	0.410101	0.644444	0.566667
5467	ENSG00000ETV4	0.891986	0.37863	0.624468	0.606272
5468	ENSG00000SH3BGRL2	0.902748	0.366808	0.624207	0.609937
5469	ENSG00000ADD2	0.982828	0.279798	0.669192	0.516162
5470	ENSG00000FHL1	0.971717	0.29697	0.66734	0.523232
5471	ENSG00000PRSS37	0.727273	0.490909	0.609091	0.635354
5472	ENSG00000GLYATL1	0.718182	0.516162	0.617172	0.616162
5473	ENSG00000NRR0S	0.842424	0.410101	0.622896	0.618182
5474	ENSG00000OTOP2	0.955556	0.322222	0.624579	0.59798
5475	ENSG00000CSR1P	0.780808	0.481818	0.630135	0.586869
5476	ENSG00000ZNF438	0.893939	0.368687	0.62037	0.618182
5477	ENSG00000MED21	0.911406	0.3732	0.631229	0.58804
5478	ENSG00000IVL	0.878788	0.381818	0.625253	0.617172
5479	ENSG00000RC3H1	1	0.254545	0.614141	0.536364
5480	ENSG00000HOXA4	0.932323	0.369697	0.638047	0.550505
5481	ENSG00000TMEM130	0.835095	0.429175	0.632135	0.596195
5482	ENSG00000ACKR3	0.809725	0.433404	0.610289	0.631078
5483	ENSG00000CSR2P	0.780808	0.481818	0.630135	0.586869
5484	ENSG00000ELN	1	0.252525	0.610774	0.577778
5485	ENSG00000ZNF185	0.830303	0.391919	0.611111	0.656566
5486	ENSG00000FAM135A	1	0.244444	0.614478	0.572727
5487	ENSG00000ZNF280C	1	0.306061	0.677441	0.459596
5488	ENSG00000RFC4	1	0.270707	0.627609	0.490909
5489	ENSG00000SPESP1	0.89697	0.364646	0.630471	0.611111
5490	ENSG00000GLYATL1B	0.718182	0.516162	0.617172	0.616162
5491	ENSG00000RPL35	0.885835	0.404863	0.63654	0.577167
5492	ENSG00000KIF5C	0.890909	0.381818	0.636364	0.592929
5493	ENSG00000RAC1	0.889899	0.372727	0.625084	0.616162
5494	ENSG00000MS4A8	1	0.258586	0.613131	0.511111
5495	ENSG00000LIMCH1	0.894949	0.362626	0.620875	0.625253
5496	ENSG00000GNRH2	0.757576	0.488889	0.623232	0.606061
5497	ENSG00000FBXL14	0.823232	0.436364	0.634007	0.59697
5498	ENSG00000ZFP30	0.831313	0.420202	0.621886	0.619192

5499	ENSG00000ABHD13	0.975758	0.291919	0.664983	0.523232	
5500	ENSG00000ZDHHC23	0.909091	0.375758	0.624074	0.59596	
5501	ENSG00000PCED1A	0.799557	0.439646	0.61794	0.6268	
5502	ENSG00000ZNF436	0.910101	0.363636	0.628283	0.606061	
5503	ENSG00000ANXA3	1	0.282828	0.62963	0.5	
5504	ENSG00000NLGN1	0.782946	0.472868	0.627907	0.596899	
5505	ENSG00000ARFGEF3	0.833887	0.421927	0.627907	0.611296	
5506	ENSG00000HINT3	0.866667	0.438384	0.640741	0.558586	
5507	ENSG00000C20orf194	0.907071	0.361616	0.62862	0.611111	
5508	ENSG00000C16orf45	1	0.259596	0.615993	0.510101	
5509	ENSG00000MORC4	0.926263	0.338384	0.608249	0.630303	
5510	ENSG00000KLHL8	1	0.239394	0.612963	0.539394	
5511	ENSG00000TECPR1	0.870707	0.407071	0.631313	0.59596	
5512	ENSG00000KLK11	0.752525	0.487879	0.613468	0.621212	
5513	ENSG00000MYBPC1	0.912121	0.369697	0.634007	0.590909	
5514	ENSG00000EGFLAM	0.780808	0.453535	0.614815	0.627273	
5515	ENSG00000RGPD5	0.975758	0.282828	0.643098	0.556566	
5516	ENSG00000SLC25A43	0.688889	0.564646	0.626768	0.60303	
5517	ENSG00000RALGAPA1	0.790698	0.451827	0.621262	0.616833	
5518	ENSG00000C12orf76	0.976768	0.29596	0.622559	0.568687	
5519	ENSG00000WDR54	0.981818	0.267677	0.619697	0.585859	
5520	ENSG00000LGALS4	0.90303	0.366667	0.622222	0.614141	
5521	ENSG00000APC	0.824242	0.442424	0.63165	0.59697	
5522	ENSG00000ARHGEF5	1	0.256566	0.641751	0.544444	
5523	ENSG00000TM7SF2	0.727273	0.490909	0.609091	0.640404	
5524	ENSG00000GPR137B	0.923232	0.366667	0.641246	0.572727	0.2748
5525	ENSG00000DEPP1	0.940404	0.355556	0.648148	0.550505	
5526	ENSG00000NPVF	0.706753	0.519889	0.612704	0.631822	
5527	ENSG00000ELOVL1	1	0.270707	0.621549	0.559596	
5528	ENSG00000PPP1R3A	0.931313	0.330303	0.615657	0.626263	
5529	ENSG00000C9orf116	0.881818	0.370707	0.626263	0.628283	0.5185
5530	ENSG00000RGPD8	0.975758	0.282828	0.643098	0.556566	
5531	ENSG00000ARFGEF1	0.963636	0.323232	0.634848	0.560606	
5532	ENSG00000TMEM248	0.757576	0.488889	0.623232	0.610101	
5533	ENSG00000ZNF41	0.867677	0.387879	0.617508	0.633333	
5534	ENSG00000DEPDC1	0.825581	0.436575	0.625793	0.608879	
5535	ENSG00000CCDC175	0.930303	0.387879	0.637374	0.541414	
5536	ENSG00000LEXM	1	0.265657	0.626599	0.50202	
5537	ENSG00000FBXW4	0.765657	0.466667	0.616162	0.631313	
5538	ENSG00000RGPD6	0.975758	0.282828	0.643098	0.556566	
5539	ENSG00000UFL1	0.934343	0.350505	0.645791	0.567677	
5540	ENSG00000HMG3	0.972727	0.277778	0.637879	0.572727	
5541	ENSG00000NDFIP2	0.821212	0.441414	0.626599	0.608081	
5542	ENSG00000CTSFC	0.824242	0.442424	0.63165	0.59899	
5543	ENSG00000ALDH3A2	0.991919	0.280808	0.643771	0.542424	
5544	ENSG00000SNTN	0.869697	0.367677	0.606734	0.664646	
5545	ENSG00000OR1S2	0.811847	0.466899	0.639373	0.576074	
5546	ENSG00000OR1S1	0.811847	0.466899	0.639373	0.576074	
5547	ENSG00000CD83	0.909091	0.376768	0.642593	0.580808	
5548	ENSG00000DCAF12L2	0.959596	0.280808	0.611785	0.628283	
5549	ENSG00000DCAF12L1	0.959596	0.280808	0.611785	0.628283	
5550	ENSG00000PSMB8	0.90404	0.435354	0.655387	0.510101	
5551	ENSG00000TFE3	0.949495	0.345455	0.654545	0.553535	
5552	ENSG00000TBC1D21	0.705074	0.535941	0.620507	0.618393	
5553	ENSG00000CDK19	0.915152	0.363636	0.640404	0.592929	

5554	ENSG00000RSC1A1	1	0.281818	0.612121	0.478788	
5555	ENSG00000LCORL	0.949495	0.320202	0.655892	0.579798	
5556	ENSG00000SLC5A5	0.967677	0.346465	0.670539	0.482828	
5557	ENSG00000C8orf58	0.966667	0.314141	0.637037	0.559596	
5558	ENSG00000ROPN1L	0.888889	0.359596	0.620034	0.643434	
5559	ENSG00000TGDS	0.960606	0.316162	0.651347	0.561616	
5560	ENSG00000ZBTB3	0.967677	0.318182	0.625758	0.567677	
5561	ENSG00000ZSCAN4	0.887879	0.354545	0.612626	0.657576	
5562	ENSG00000CCDC127	0.89697	0.345455	0.608923	0.662626	
5563	ENSG00000GRIN1	0.785859	0.485859	0.631818	0.586869	
5564	ENSG00000EFNB3	0.772358	0.487805	0.630081	0.598142	
5565	ENSG00000NTN1	0.757576	0.488889	0.623232	0.614141	
5566	ENSG00000NEDD4	1	0.274747	0.63468	0.547475	
5567	ENSG00000PTK7	0.830303	0.452525	0.641414	0.574747	
5568	ENSG00000FAM213A	0.975758	0.29899	0.62037	0.577778	
5569	ENSG00000OR10S1	0.868687	0.430303	0.649495	0.559596	
5570	ENSG00000YWHAQ	1	0.287526	0.627202	0.514799	
5571	ENSG00000GNL1	0.983838	0.29596	0.627609	0.560606	
5572	ENSG00000ZBTB1	0.848485	0.413131	0.662795	0.576768	
5573	ENSG00000THADA	0.945455	0.352525	0.642593	0.562626	
5574	ENSG00000PPP1R18	0.915152	0.363636	0.640404	0.594949	
5575	ENSG00000COPG2	0.787879	0.488889	0.638384	0.576768	
5576	ENSG00000MYMK	0.978788	0.316162	0.632323	0.547475	
5577	ENSG00000TXLNG	0.909091	0.380808	0.641246	0.582828	
5578	ENSG00000ZMYM2	0.925253	0.341414	0.621549	0.623232	
5579	ENSG00000CBR1	0.923232	0.356566	0.626768	0.605051	
5580	ENSG00000CLDN10	0.886869	0.375758	0.631313	0.620202	
5581	ENSG00000UNC13B	0.924242	0.333333	0.622222	0.632323	
5582	ENSG00000GDAP2	0.830303	0.425253	0.625926	0.620202	
5583	ENSG00000COMMD10	0.836364	0.436364	0.636364	0.59596	
5584	ENSG00000OR5T1	0.80202	0.448485	0.625253	0.617172	
5585	ENSG00000ZSCAN32	0.82241	0.463002	0.642706	0.571882	
5586	ENSG00000SEC11C	0.739394	0.490909	0.608418	0.638384	
5587	ENSG00000FANCC	0.90101	0.377778	0.641077	0.591919	
5588	ENSG00000SIGLEC9	0.830303	0.425253	0.625926	0.622222	
5589	ENSG00000USP35	0.991919	0.289899	0.639731	0.547475	
5590	ENSG00000NR2C2AP	0.914141	0.369697	0.628283	0.605051	
5591	ENSG00000ALDH18A1	0.89899	0.374747	0.635859	0.606061	
5592	ENSG00000WNT7A	0.9	0.370707	0.636027	0.607071	
5593	ENSG00000ABCC4	0.758586	0.49798	0.627104	0.60202	0.2485
5594	ENSG00000NAGPA	0.7463	0.505285	0.625793	0.607822	
5595	ENSG00000EML4	0.978788	0.312121	0.630808	0.555556	
5596	ENSG00000DUSP6	0.889899	0.423232	0.649832	0.550505	
5597	ENSG00000ACBD5	0.948485	0.333333	0.640741	0.588889	0.4213
5598	ENSG00000NSMCE1	0.964646	0.317172	0.650168	0.551515	
5599	ENSG00000KIF6	0.7463	0.505285	0.625793	0.607822	
5600	ENSG00000ANKRD55	0.847475	0.451515	0.642761	0.564646	
5601	ENSG00000PSMA6	0.873737	0.412121	0.634343	0.59798	
5602	ENSG00000ZNF629	0.765657	0.466667	0.616162	0.639394	
5603	ENSG00000GOLGA5	0.965657	0.321212	0.631313	0.570707	0.3351
5604	ENSG00000CASP9	1	0.274747	0.617508	0.537374	
5605	ENSG00000CIT	1	0.290909	0.636364	0.515152	
5606	ENSG00000TRMT12	0.894949	0.39798	0.635522	0.586869	
5607	ENSG00000PRKCA	0.979798	0.285859	0.626094	0.579798	
5608	ENSG00000ERGIC2	0.904863	0.392178	0.63654	0.582452	

5609	ENSG00000CSF3R	0.957576	0.330303	0.647306	0.570707	
5610	ENSG00000ZNF644	0.854545	0.385859	0.610774	0.660606	
5611	ENSG00000TMEM88	0.926263	0.354545	0.624242	0.608081	
5612	ENSG00000MAP7	0.886869	0.40202	0.63771	0.591919	
5613	ENSG00000AFDN	1	0.240404	0.628283	0.547475	
5614	ENSG00000STARD9	0.934343	0.345455	0.626599	0.605051	
5615	ENSG00000KIAA1211L	0.873737	0.419192	0.646465	0.575758	
5616	ENSG00000ISM2	0.911111	0.363636	0.639057	0.606061	
5617	ENSG00000QSER1	0.860465	0.39852	0.614165	0.640592	
5618	ENSG00000CCNE2	0.985859	0.289899	0.628956	0.566667	
5619	ENSG00000CCDC183	0.918182	0.385859	0.647138	0.561616	
5620	ENSG00000SKIL	0.848485	0.429293	0.632155	0.60202	
5621	ENSG00000KCTD8	0.711111	0.545455	0.62138	0.614141	
5622	ENSG00000PPP1R10	1	0.264646	0.627946	0.481818	
5623	ENSG00000TGM1	0.948485	0.366667	0.652189	0.540404	
5624	ENSG00000BAK1	0.787879	0.488889	0.638384	0.584848	
5625	ENSG00000GIMAP6	0.891919	0.39899	0.637037	0.589899	
5626	ENSG00000XPNPEP2	0.959596	0.336364	0.639899	0.563636	
5627	ENSG00000UBLCP1	0.933333	0.376768	0.643603	0.550505	
5628	ENSG00000JUND	1	0.272727	0.616162	0.544444	
5629	ENSG00000ANXA1	0.954545	0.3	0.668182	0.585859	
5630	ENSG00000MGMT	1	0.240404	0.614815	0.530303	
5631	ENSG00000OR8K1	0.818182	0.461616	0.638384	0.586869	
5632	ENSG00000RNF186	0.890909	0.381818	0.636364	0.607071	
5633	ENSG00000RNPEP	1	0.245455	0.628283	0.508081	
5634	ENSG00000AMZ2	0.858586	0.413131	0.624074	0.617172	
5635	ENSG00000RAB29	1	0.270707	0.622222	0.549495	
5636	ENSG00000C7orf50	0.865657	0.425253	0.647475	0.578788	
5637	ENSG00000SPATA18	0.886869	0.375758	0.631313	0.624242	
5638	ENSG00000CTPS1	1	0.267677	0.619529	0.511111	0.4937
5639	ENSG00000ZNF805	0.882664	0.393235	0.629316	0.615222	
5640	ENSG00000OGG1	1	0.270707	0.648485	0.522222	
5641	ENSG00000PIP5K1A	0.780808	0.506061	0.642256	0.568687	
5642	ENSG00000DOK4	0.836364	0.425253	0.627104	0.622222	
5643	ENSG00000RNF170	0.949495	0.373737	0.649495	0.534343	
5644	ENSG00000DEPTOR	1	0.240404	0.611448	0.549495	
5645	ENSG00000HAUS5	0.845455	0.435354	0.624916	0.609091	
5646	ENSG00000SLC35E1	0.842424	0.422222	0.632323	0.616162	
5647	ENSG00000HSD11B1	0.718182	0.516162	0.617172	0.635354	
5648	ENSG00000GPN2	0.709091	0.540404	0.61835	0.624242	
5649	ENSG00000ALDH7A1	0.830303	0.452525	0.641414	0.582828	
5650	ENSG00000FOXD4	0.858586	0.415152	0.632997	0.611111	
5651	ENSG00000DDX39B	1	0.260606	0.615488	0.505051	
5652	ENSG00000SBSN	0.854545	0.385859	0.617508	0.656566	
5653	ENSG00000PTPN6	0.990909	0.273737	0.670034	0.530303	
5654	ENSG00000FOXD4L1	0.858586	0.415152	0.632997	0.611111	
5655	ENSG00000ADAM21	0.770613	0.497886	0.633192	0.595137	
5656	ENSG00000TMEM41B	0.794949	0.467677	0.631313	0.607071	
5657	ENSG00000RGL3	0.971717	0.326263	0.637542	0.549495	
5658	ENSG00000FOXD4L4	0.858586	0.415152	0.632997	0.611111	
5659	ENSG00000ADAMTS6	0.757576	0.488889	0.623232	0.624242	
5660	ENSG00000NRAP	0.887043	0.356589	0.621078	0.657807	
5661	ENSG00000TRIM17	0.719192	0.527273	0.623232	0.622222	
5662	ENSG00000FOXD4L3	0.858586	0.415152	0.632997	0.611111	
5663	ENSG00000MED31	0.863636	0.431313	0.644108	0.580808	

5664	ENSG00000FOXD4L5	0.858586	0.415152	0.632997	0.611111
5665	ENSG00000NR4A3	0.934343	0.350505	0.645791	0.582828
5666	ENSG00000FOXD4L6	0.858586	0.415152	0.632997	0.611111
5667	ENSG00000CROT	1	0.281818	0.672222	0.516162
5668	ENSG00000FTL	0.915152	0.389899	0.649158	0.568687
5669	ENSG00000ZNR2	0.923232	0.353535	0.635859	0.609091
5670	ENSG00000HPF1	0.87315	0.428118	0.645349	0.577167
5671	ENSG00000HM13	0.830303	0.452525	0.641414	0.587879
5672	ENSG00000COMMD9	0.886869	0.410101	0.645623	0.582828
5673	ENSG00000DNAJA3	0.976768	0.310101	0.63266	0.566667
5674	ENSG00000PUF60	1	0.255556	0.613131	0.522222
5675	ENSG00000FLVCR1	0.787879	0.488889	0.638384	0.587879
5676	ENSG00000DAB1	0.955556	0.341414	0.650168	0.566667
5677	ENSG00000COR01A	0.919192	0.370707	0.641246	0.592929
5678	ENSG00000ZSWIM9	0.733333	0.532323	0.626263	0.608081
5679	ENSG00000GRK3	0.916162	0.366667	0.63468	0.611111
5680	ENSG00000FEM1C	0.773737	0.50101	0.631145	0.59697
5681	ENSG00000FRY	0.935354	0.356566	0.630471	0.59596
5682	ENSG00000RNASEH2C	0.836152	0.457717	0.635659	0.588795
5683	ENSG00000S100A4	0.963636	0.281818	0.637542	0.60404
5684	ENSG00000MME	0.794949	0.467677	0.631313	0.609091
5685	ENSG00000CCNF	0.842424	0.417172	0.627609	0.628283
5686	ENSG00000PGBD2	1	0.246465	0.633333	0.50101
5687	ENSG00000MSH2	1	0.30404	0.640404	0.528283
5688	ENSG00000CPVL	0.872727	0.381818	0.627273	0.642424
5689	ENSG00000ALS2	0.787879	0.488889	0.638384	0.592929
5690	ENSG00000SLFN13	0.854545	0.4	0.627273	0.637374
5691	ENSG00000ELFN2	0.791919	0.482828	0.637374	0.592929
5692	ENSG00000NAPB	1	0.261616	0.620034	0.557576
5693	ENSG00000ZNF570	0.924242	0.386869	0.637542	0.569697
5694	ENSG00000ANKRD13A	0.912121	0.370707	0.630471	0.615152
5695	ENSG00000SREBF2	0.827273	0.437374	0.624242	0.624242
5696	ENSG00000TLCD2	0.836364	0.436364	0.636364	0.607071
5697	ENSG00000ALKAL1	0.892929	0.386869	0.643939	0.6
5698	ENSG00000SELENON	0.831672	0.457364	0.63529	0.593577
5699	ENSG00000HIPK3	0.90303	0.373737	0.649158	0.59798
5700	ENSG00000ALOX12	1	0.278788	0.645455	0.531313
5701	ENSG00000HAS3	0.946465	0.338384	0.641751	0.594949
5702	ENSG00000SLC7A14	0.737844	0.527484	0.626498	0.609937
5703	ENSG00000ZNF235	0.741414	0.532323	0.636027	0.594949
5704	ENSG00000ZNF236	0.842424	0.422222	0.632323	0.622222
5705	ENSG00000PLAA	0.978788	0.273737	0.617508	0.608081
5706	ENSG00000OLIG3	1	0.276768	0.627273	0.49798
5707	ENSG00000IFT27	0.824242	0.470707	0.647475	0.571717
5708	ENSG00000CGN	1	0.260606	0.62862	0.536364
5709	ENSG00000COASY	0.994949	0.283838	0.671044	0.526263
5710	ENSG00000TRUB1	0.874747	0.427273	0.643098	0.582828
5711	ENSG00000CLN3	0.836364	0.416162	0.618519	0.644444
5712	ENSG00000ERI2	0.968687	0.326263	0.643603	0.553535
5713	ENSG00000EIF2B1	0.945455	0.376768	0.649327	0.543434
5714	ENSG00000ARHGAP28	0.988889	0.271717	0.6367	0.578788
5715	ENSG00000PLPBP	1	0.265657	0.615488	0.545455
5716	ENSG00000MEF2C	0.952525	0.343434	0.645791	0.580808
5717	ENSG00000SUGCT	0.974747	0.29596	0.658923	0.553535
5718	ENSG00000OSCP1	0.890909	0.420202	0.643771	0.571717

5719	ENSG00000CAV3	0.909091	0.384848	0.64798	0.584848	
5720	ENSG00000FAM122C	0.858586	0.454545	0.654545	0.554545	
5721	ENSG00000TRAK2	0.942424	0.350505	0.645623	0.580808	
5722	ENSG00000BRI3	0.794949	0.467677	0.631313	0.613131	
5723	ENSG00000ZBTB8B	0.752657	0.520773	0.636715	0.594203	
5724	ENSG00000TWISTNB	1	0.263636	0.625758	0.566667	
5725	ENSG00000NIN	0.787879	0.459596	0.622391	0.636364	
5726	ENSG00000EDF1	0.913131	0.387879	0.643603	0.584848	0.331
5727	ENSG00000PSMF1	0.908081	0.390909	0.643266	0.586869	
5728	ENSG00000NTPCR	0.963636	0.337374	0.657239	0.539394	
5729	ENSG00000REV3L	0.874747	0.412121	0.6367	0.608081	
5730	ENSG00000S100PBP	0.97463	0.313953	0.677766	0.520085	
5731	ENSG00000PARPBP	0.787879	0.467677	0.620539	0.628283	
5732	ENSG00000TMEM39A	0.892929	0.40202	0.637205	0.59697	
5733	ENSG00000CD3E	0.965657	0.321212	0.631313	0.581818	
5734	ENSG00000CA7	0.914141	0.392929	0.637037	0.586869	
5735	ENSG00000CDC6	0.89798	0.381818	0.645791	0.60303	
5736	ENSG00000SCCPDH	0.893939	0.382828	0.638384	0.613131	
5737	ENSG00000PSMD8	1	0.291919	0.63569	0.548485	
5738	ENSG00000SLC13A1	0.872727	0.361616	0.617172	0.682828	
5739	ENSG00000MRPS17	0.785412	0.480973	0.633192	0.608879	
5740	ENSG00000AC092647.	0.785412	0.480973	0.633192	0.608879	
5741	ENSG00000GPR63	0.794949	0.467677	0.631313	0.617172	
5742	ENSG00000IQCC	0.955556	0.325253	0.63165	0.615152	
5743	ENSG00000SCD5	0.882828	0.408081	0.63569	0.607071	
5744	ENSG00000PSG11	0.969697	0.328283	0.645286	0.550505	
5745	ENSG00000TAF6L	0.933333	0.361616	0.632997	0.593939	
5746	ENSG00000TM6SF1	0.915152	0.373737	0.642088	0.6	
5747	ENSG00000DOCK5	0.835095	0.429175	0.632135	0.623679	
5748	ENSG00000PDLIM5	1	0.264646	0.620202	0.535354	
5749	ENSG00000RAPGEF5	1	0.261616	0.61734	0.556566	
5750	ENSG00000BDH2	0.933333	0.392929	0.678114	0.507071	
5751	ENSG00000ANGPTL2	0.919192	0.381818	0.642424	0.584848	
5752	ENSG00000ACOT1	0.816068	0.453488	0.633192	0.613108	
5753	ENSG00000NDUFB8	0.830867	0.470402	0.647287	0.570825	0.285
5754	ENSG00000FKBP2	0.90101	0.391919	0.646465	0.588889	
5755	ENSG00000CTS0	0.809725	0.46723	0.632488	0.607822	
5756	ENSG00000ZBTB7A	1	0.242424	0.616498	0.535354	
5757	ENSG00000GPR180	0.820202	0.461616	0.633165	0.606061	
5758	ENSG00000UGT2A1	0.883838	0.380808	0.629461	0.637374	
5759	ENSG00000ABCC8	1	0.29899	0.648822	0.541414	
5760	ENSG00000CTBS	1	0.259596	0.63064	0.559596	
5761	ENSG00000ETFRF1	0.7463	0.505285	0.625793	0.622622	
5762	ENSG00000DHX34	0.888889	0.379798	0.634343	0.628283	
5763	ENSG00000PRAM1	0.824242	0.470707	0.647475	0.576768	
5764	ENSG00000PPP2R2C	1	0.3	0.637879	0.547475	
5765	ENSG00000TFF1	0.909091	0.39798	0.653535	0.569697	
5766	ENSG00000COBLL1	0.936364	0.365657	0.645455	0.574747	
5767	ENSG00000CYSTM1	0.656566	0.612121	0.634343	0.614141	
5768	ENSG00000MTMR2	0.718182	0.516162	0.617172	0.647475	
5769	ENSG00000MYLPF	0.893939	0.394949	0.644444	0.59697	
5770	ENSG00000PPP2R2B	1	0.255556	0.63064	0.534343	
5771	ENSG00000PPP2R2A	1	0.249495	0.616835	0.518182	
5772	ENSG00000ADGRG5	0.794949	0.467677	0.631313	0.618182	
5773	ENSG00000GPATCH1	0.983838	0.313131	0.67138	0.522222	



5774	ENSG00000NFIC	1	0.260606	0.615488	0.557576	
5775	ENSG00000TBCB	0.970707	0.334343	0.636195	0.558586	
5776	ENSG00000XAGE2	0.889006	0.394292	0.641649	0.607822	
5777	ENSG00000IGFL1	0.787879	0.482828	0.634007	0.607071	
5778	ENSG00000XAGE3	0.889006	0.394292	0.641649	0.607822	
5779	ENSG00000HIP1R	1	0.271717	0.619024	0.557576	0.3127
5780	ENSG00000TMEM161A	0.836152	0.435518	0.628083	0.624736	
5781	ENSG00000PAM	0.90303	0.391919	0.647475	0.588889	
5782	ENSG00000PPP2R5D	0.948485	0.346465	0.643098	0.589899	
5783	ENSG00000KRBA2	0.848485	0.429293	0.632155	0.616162	
5784	ENSG00000C20orf196	0.830867	0.465116	0.644292	0.584567	
5785	ENSG00000TTC31	0.884778	0.422833	0.641297	0.587738	0.3595
5786	ENSG00000RASD2	0.856035	0.444075	0.650055	0.580288	
5787	ENSG00000DOCK1	0.951374	0.340381	0.640063	0.598309	
5788	ENSG00000S100A7	0.890909	0.412121	0.636027	0.59596	
5789	ENSG00000ZNF200	0.974747	0.289899	0.607407	0.622222	0.3418
5790	ENSG00000COL2A1	0.749495	0.513131	0.631313	0.614141	
5791	ENSG00000KIFC2	0.890909	0.40202	0.641751	0.59899	
5792	ENSG00000ATP6V1C1	0.830303	0.452525	0.641414	0.59798	
5793	ENSG00000LRRC10B	0.838384	0.449495	0.637037	0.6	
5794	ENSG00000RUFY3	0.980808	0.330303	0.640404	0.544444	
5795	ENSG00000PHACTR2	1	0.282828	0.630976	0.553535	
5796	ENSG00000PEX11B	0.830303	0.452525	0.641414	0.59899	
5797	ENSG00000ERBB2	0.976768	0.30202	0.655892	0.557576	
5798	ENSG00000SNX7	0.830303	0.452525	0.641414	0.59798	
5799	ENSG00000CABP7	0.836364	0.436364	0.636364	0.618182	
5800	ENSG00000SOCS5	1	0.284848	0.623906	0.514141	0.3521
5801	ENSG00000C9orf47	0.794949	0.439394	0.615657	0.663636	
5802	ENSG00000DTX4	0.89697	0.385859	0.641414	0.612121	
5803	ENSG00000PDCL3	1	0.278788	0.646128	0.536364	
5804	ENSG00000MORN3	0.992929	0.285859	0.679461	0.524242	
5805	ENSG00000GPR61	0.945455	0.334343	0.624411	0.627273	
5806	ENSG00000ANKMY1	0.9	0.362626	0.628283	0.644444	
5807	ENSG00000FBXW5	0.780808	0.506061	0.638047	0.591919	
5808	ENSG00000PIGR	0.929293	0.356566	0.642088	0.6	
5809	ENSG00000PLA2G4A	1	0.261616	0.622559	0.571717	
5810	ENSG00000S100G	0.930303	0.380808	0.647138	0.564646	
5811	ENSG00000TMEM199	0.830303	0.452525	0.641414	0.59798	
5812	ENSG00000ARPIN	1	0.258586	0.614141	0.519192	
5813	ENSG00000UBR4	0.830303	0.452525	0.641414	0.60101	
5814	ENSG00000NUP88	0.988889	0.294949	0.679125	0.523232	
5815	ENSG00000TMEM175	0.813131	0.451515	0.640404	0.615152	
5816	ENSG00000OR51M1	0.794949	0.467677	0.631313	0.621212	
5817	ENSG00000EGR3	0.965657	0.308081	0.637205	0.59596	
5818	ENSG00000RRM2B	1	0.316162	0.641077	0.540404	
5819	ENSG00000NAPSA	0.983838	0.331313	0.651684	0.528283	
5820	ENSG00000KLK5	0.985859	0.270707	0.639226	0.588889	
5821	ENSG00000SLC30A3	0.90303	0.382828	0.638552	0.612121	
5822	ENSG00000GC	1	0.272727	0.636364	0.529293	
5823	ENSG00000KBTBD4	1	0.273737	0.616498	0.568687	
5824	ENSG00000TACR1	0.709091	0.543434	0.626263	0.633333	
5825	ENSG00000ST3GAL3	0.8	0.50101	0.648485	0.572727	
5826	ENSG00000HMGNI	0.935354	0.371717	0.636364	0.582828	
5827	ENSG00000ABCF3	0.886869	0.414141	0.646128	0.590909	
5828	ENSG00000FIBP	0.818182	0.490909	0.654545	0.560606	

5829	ENSG00000MAPK8	1	0.30101	0.639057	0.538384	
5830	ENSG00000MRPL36	0.824242	0.470707	0.647475	0.582828	
5831	ENSG00000DDX58	0.823232	0.469697	0.642256	0.592929	
5832	ENSG00000SH3GLB2	1	0.243434	0.61229	0.569697	0.24
5833	ENSG00000HSD17B13	0.816162	0.416162	0.616162	0.674747	
5834	ENSG00000CCDC140	1	0.253535	0.613468	0.555556	
5835	ENSG00000SERPINF2	0.987879	0.308081	0.663973	0.536364	0.3642
5836	ENSG00000KLF1	0.794949	0.467677	0.631313	0.626263	
5837	ENSG00000TRAFD1	0.944444	0.366667	0.643771	0.574747	
5838	ENSG00000CETN3	0.982828	0.328283	0.63367	0.556566	
5839	ENSG00000ATG2A	0.780808	0.481818	0.630135	0.624242	
5840	ENSG00000MIPEP	1	0.29798	0.632155	0.567677	
5841	ENSG00000GP2	0.915433	0.369979	0.635659	0.61945	
5842	ENSG00000MUC5AC	0.945455	0.367677	0.646296	0.567677	
5843	ENSG00000HMOX1	0.918182	0.346465	0.632323	0.646465	
5844	ENSG00000CENPA	0.888502	0.389082	0.625823	0.636469	
5845	ENSG00000UMAD1	0.858586	0.446465	0.646465	0.584848	
5846	ENSG00000CLEC2B	0.846723	0.457717	0.650458	0.578224	
5847	ENSG00000FAM86B2	0.9	0.340404	0.618013	0.684848	
5848	ENSG00000USP32	0.853535	0.447475	0.648653	0.585859	
5849	ENSG00000DCP1A	0.824242	0.470707	0.647475	0.583838	
5850	ENSG00000VARS	0.867865	0.42389	0.645877	0.603594	
5851	ENSG00000ATF2	1	0.268687	0.617508	0.578788	
5852	ENSG00000NGFR	0.962626	0.328283	0.66431	0.558586	
5853	ENSG00000PLD1	0.946465	0.340404	0.637205	0.612121	
5854	ENSG00000SLC15A4	0.889006	0.403805	0.643058	0.605708	
5855	ENSG00000EML1	0.964646	0.318182	0.631818	0.60202	
5856	ENSG00000APBB1IP	0.909091	0.361616	0.637037	0.636364	
5857	ENSG00000CD180	0.757576	0.488889	0.623232	0.641414	
5858	ENSG00000HSF2	1	0.293939	0.629293	0.575758	
5859	ENSG00000KIAA0232	1	0.251515	0.641077	0.519192	
5860	ENSG00000NUDT16L1	1	0.293939	0.630303	0.510101	
5861	ENSG00000ASZ1	0.767442	0.521595	0.644518	0.586932	
5862	ENSG00000RAPGEF3	1	0.267677	0.623737	0.592929	
5863	ENSG00000ST6GAL1	0.881818	0.370707	0.626263	0.665657	
5864	ENSG00000FAM86B1	0.9	0.340404	0.618013	0.684848	
5865	ENSG00000CRACR2B	0.824242	0.470707	0.647475	0.585859	
5866	ENSG00000ZFAND6	0.862626	0.387879	0.622222	0.668687	
5867	ENSG00000SEC23IP	0.818182	0.490909	0.654545	0.566667	
5868	ENSG00000GPR142	0.858586	0.438384	0.640741	0.60101	
5869	ENSG00000RPE	1	0.278788	0.626599	0.50404	
5870	ENSG00000CCDC144NL	0.836364	0.436364	0.636364	0.622222	
5871	ENSG00000USP21	0.848485	0.456566	0.64697	0.584848	
5872	ENSG00000OR13A1	0.749495	0.513131	0.631313	0.620202	
5873	ENSG00000MAN2A1	0.970707	0.334343	0.636195	0.567677	
5874	ENSG00000MRPS18C	0.830303	0.452525	0.641414	0.606061	
5875	ENSG00000SULT2B1	1	0.273737	0.664646	0.541414	0.283
5876	ENSG00000SMLR1	0.938689	0.362579	0.637421	0.595137	
5877	ENSG00000ZNF581	0.873737	0.419192	0.646465	0.605051	
5878	ENSG00000POLA2	0.906061	0.386869	0.639731	0.612121	
5879	ENSG00000CFHR5	0.931313	0.372727	0.644444	0.583838	
5880	ENSG00000LDLR	0.963636	0.355556	0.647811	0.543434	
5881	ENSG00000PPP1R17	0.97971	0.319807	0.636232	0.571981	
5882	ENSG00000TESC	0.82241	0.463002	0.642706	0.604651	
5883	ENSG00000CEACAM21	0.908034	0.391121	0.638478	0.607822	

5884	ENSG00000CYBA	0.767677	0.506061	0.636869	0.610101	
5885	ENSG00000ASL	0.930303	0.368687	0.640909	0.594949	
5886	ENSG00000CDC20B	0.9	0.423232	0.651852	0.565657	
5887	ENSG00000VWA3A	1	0.275758	0.622222	0.526263	
5888	ENSG00000TSTD2	0.973737	0.310101	0.649495	0.572727	
5889	ENSG00000NRIP3	0.754757	0.480973	0.617865	0.658562	
5890	ENSG00000CSTF3	1	0.247475	0.619529	0.544444	
5891	ENSG00000DCN	0.978788	0.277778	0.660101	0.577778	
5892	ENSG00000UTP18	0.965657	0.345455	0.635354	0.568687	
5893	ENSG00000GNB5	0.979798	0.325253	0.647475	0.553535	
5894	ENSG00000RASIP1	0.737844	0.531712	0.634778	0.615222	
5895	ENSG00000SORBS1	0.961616	0.334343	0.655387	0.569697	
5896	ENSG00000RLF	0.749495	0.513131	0.631313	0.624242	
5897	ENSG00000AASDHPPT	0.846723	0.430233	0.634954	0.625793	
5898	ENSG00000FAM78B	0.862626	0.447475	0.649158	0.582828	
5899	ENSG00000REN	1	0.257576	0.626263	0.557576	
5900	ENSG00000MED27	0.89697	0.406061	0.64899	0.590909	
5901	ENSG00000SIRT2	0.936364	0.368687	0.648316	0.580808	
5902	ENSG00000TAF1A	0.910101	0.393939	0.643098	0.59899	
5903	ENSG00000TPD52L1	0.922222	0.379798	0.644108	0.594949	
5904	ENSG00000CDC42EP5	0.709091	0.543434	0.626263	0.639394	
5905	ENSG00000DCUN1D1	0.863636	0.427273	0.640404	0.613131	
5906	ENSG00000PCGF2	0.82241	0.463002	0.642706	0.605708	
5907	ENSG00000RPS10	0.884828	0.439646	0.658915	0.562569	
5908	ENSG00000ARPP19	0.741414	0.539394	0.640404	0.605051	
5909	ENSG00000ZGLP1	0.919192	0.394949	0.650337	0.574747	
5910	ENSG00000KIF1C	0.978788	0.289899	0.657407	0.572727	
5911	ENSG00000EIF3L	0.853535	0.447475	0.648653	0.592929	
5912	ENSG00000CNIH4	0.778013	0.504228	0.641121	0.599366	
5913	ENSG00000RPS9	0.878788	0.410101	0.644444	0.612121	
5914	ENSG00000SNX18	0.741414	0.539394	0.640404	0.60404	
5915	ENSG00000RBF0X3	0.806061	0.493939	0.633165	0.6	
5916	ENSG00000RAB3C	0.90101	0.368687	0.635185	0.639394	
5917	ENSG00000GPR137C	0.824242	0.470707	0.647475	0.589899	
5918	ENSG00000HBEGF	0.794949	0.467677	0.631313	0.632323	
5919	ENSG00000POMGNT2	0.909091	0.384848	0.64798	0.605051	
5920	ENSG00000SERPINB4	0.927273	0.385859	0.63771	0.586869	
5921	ENSG00000SLFN5	0.913131	0.379798	0.639731	0.614141	
5922	ENSG00000MTF1	0.935354	0.350505	0.621886	0.629293	
5923	ENSG00000LACTB	1	0.293939	0.629293	0.565657	0.313
5924	ENSG00000CDK2AP1	0.843434	0.423232	0.625589	0.647475	
5925	ENSG00000PINX1	0.93134	0.335548	0.623293	0.651163	
5926	ENSG00000MAL2	0.787879	0.488889	0.638384	0.612121	
5927	ENSG00000CPXM2	0.7	0.572727	0.636364	0.621212	
5928	ENSG00000MAN1B1	0.938689	0.37315	0.643763	0.580338	
5929	ENSG00000KSR2	0.813953	0.475083	0.644518	0.600221	
5930	ENSG00000PARP4	0.929293	0.393939	0.649495	0.564646	
5931	ENSG00000RPEL1	1	0.278788	0.626599	0.50404	
5932	ENSG00000IFNL2	0.830303	0.452525	0.641414	0.610101	
5933	ENSG00000MAX	0.980808	0.314141	0.643771	0.569697	
5934	ENSG00000SEMG2	0.972727	0.328283	0.636195	0.577778	
5935	ENSG00000EPHB3	1	0.282828	0.619529	0.524242	
5936	ENSG00000FHIT	1	0.291919	0.617508	0.516162	
5937	ENSG00000SBN02	0.963636	0.323232	0.630135	0.609091	
5938	ENSG00000PHLDB2	0.951515	0.360606	0.641582	0.586869	

5939	ENSG00000MAP6	0.924242	0.346465	0.628283	0.645455
5940	ENSG00000NPAS4	0.794949	0.467677	0.631313	0.632323
5941	ENSG00000TCF15	0.825581	0.45666	0.633192	0.621564
5942	ENSG00000RPL10A	0.858586	0.458586	0.658586	0.567677
5943	ENSG00000UROD	0.99899	0.311111	0.699327	0.486869
5944	ENSG00000MLYCD	0.787879	0.488889	0.638384	0.615152
5945	ENSG00000PCYOX1L	0.946465	0.323232	0.627609	0.648485
5946	ENSG00000HDAC3	1	0.265657	0.615488	0.548485
5947	ENSG00000XKR8	0.772358	0.487805	0.630081	0.635308
5948	ENSG00000DDX60L	0.920202	0.388889	0.643098	0.593939
5949	ENSG00000PRIM1	0.818182	0.461616	0.638384	0.616162
5950	ENSG00000SCNN1B	0.946465	0.355556	0.632323	0.608081
5951	ENSG00000SH3BGR	0.90303	0.373737	0.639057	0.629293
5952	ENSG00000ERCC2	1	0.330303	0.650505	0.510101
5953	ENSG00000CILP2	0.812121	0.475758	0.638047	0.610101
5954	ENSG00000RFLNA	0.734219	0.52381	0.629014	0.634551
5955	ENSG00000RBBP5	0.923232	0.353535	0.635859	0.636364
5956	ENSG00000CHGB	0.890909	0.377778	0.625253	0.656566
5957	ENSG00000ARID4B	0.766667	0.49798	0.625589	0.634343
5958	ENSG00000IFI35	0.860465	0.428118	0.632135	0.62685
5959	ENSG00000CBX7	0.975758	0.287879	0.663131	0.577778
5960	ENSG00000KCTD4	0.823467	0.434461	0.624031	0.654334
5961	ENSG00000C14orf39	0.890909	0.411111	0.642593	0.60404
5962	ENSG00000CA3	0.947475	0.346465	0.647643	0.60101
5963	ENSG00000EXD2	1	0.274747	0.63771	0.581818
5964	ENSG00000CALM2	1	0.3	0.625253	0.540404
5965	ENSG00000UBE2L3	0.963636	0.327273	0.680303	0.544444
5966	ENSG00000AKAP9	1	0.288889	0.635017	0.551515
5967	ENSG00000TNFAIP1	0.914141	0.380808	0.647475	0.609091
5968	ENSG00000CFL1	1	0.246465	0.639057	0.533333
5969	ENSG00000UBE2L5	0.963636	0.327273	0.680303	0.544444
5970	ENSG00000SIGLEC10	0.886869	0.375758	0.631313	0.657576
5971	ENSG00000SECTM1	0.923232	0.366667	0.635017	0.624242
5972	ENSG00000KAT6A	0.962626	0.342424	0.646633	0.571717
5973	ENSG00000ACAD11	0.780808	0.512121	0.646465	0.592929
5974	ENSG00000TEKT4	0.963636	0.319192	0.646296	0.59596
5975	ENSG00000NDUFB9	0.824242	0.470707	0.647475	0.59697
5976	ENSG00000AK8	0.912121	0.353535	0.625253	0.665657
5977	ENSG00000AC020909.	0.935354	0.358586	0.637205	0.612121
5978	ENSG00000TRM0	0.824242	0.470707	0.647475	0.59798
5979	ENSG00000CLK2	0.833333	0.463636	0.622222	0.625253
5980	ENSG00000LARGE2	0.787879	0.488889	0.638384	0.616162
5981	ENSG00000CLIC4	0.918182	0.368687	0.601347	0.664646
5982	ENSG00000AP1S1	0.82241	0.463002	0.642706	0.613108
5983	ENSG00000GDF15	0.886869	0.375758	0.631313	0.659596
5984	ENSG00000NPHP4	0.780808	0.49596	0.63165	0.622222
5985	ENSG00000SORT1	0.923232	0.372727	0.644444	0.608081
5986	ENSG00000ACAA1	0.886869	0.427273	0.65202	0.588889
5987	ENSG00000KRT4	0.909091	0.359596	0.630808	0.655556
5988	ENSG00000ZFAND3	0.794949	0.467677	0.631313	0.638384
5989	ENSG00000TUFT1	1	0.310101	0.636364	0.523232
5990	ENSG00000NSA2	0.934461	0.37315	0.640063	0.595137
5991	ENSG00000GLP2R	0.741414	0.539394	0.640404	0.613131
5992	ENSG00000LONP1	0.890909	0.392929	0.630976	0.637374
5993	ENSG00000FMNL1	0.911111	0.374747	0.633333	0.634343

0.389

5994	ENSG00000PDK2	0.9	0.423232	0.651852	0.578788	
5995	ENSG00000SPIB	0.935354	0.358586	0.637205	0.612121	
5996	ENSG00000FERD3L	0.813953	0.475083	0.644518	0.607973	
5997	ENSG00000RNH1	0.967677	0.340404	0.671044	0.538384	
5998	ENSG00000PHLDA1	0.976768	0.338384	0.681987	0.509091	
5999	ENSG00000SLFN12	0.794949	0.467677	0.631313	0.638384	
6000	ENSG00000LIAS	0.908081	0.40303	0.655556	0.587879	
6001	ENSG00000ZNF844	0.818182	0.490909	0.654545	0.576768	
6002	ENSG00000ETFDH	0.863636	0.443434	0.653535	0.592929	
6003	ENSG00000DDX27	0.947475	0.345455	0.647138	0.609091	
6004	ENSG00000HOXB13	0.952525	0.369697	0.641414	0.581818	
6005	ENSG00000NOTCH3	1	0.309091	0.648485	0.551515	
6006	ENSG00000SASS6	0.846723	0.457717	0.650458	0.593023	
6007	ENSG00000SPINT4	0.749495	0.513131	0.631313	0.633333	
6008	ENSG00000CXorf57	1	0.259596	0.618013	0.572727	
6009	ENSG00000COG6	0.989899	0.328283	0.641077	0.556566	
6010	ENSG00000SYNCRIP	0.957576	0.350505	0.664478	0.565657	
6011	ENSG00000UBXN11	0.868687	0.430303	0.649495	0.606061	
6012	ENSG00000EVPL	0.90303	0.391919	0.647475	0.610101	
6013	ENSG00000NID2	0.833333	0.473737	0.65	0.590909	
6014	ENSG00000MYOM1	0.90303	0.414141	0.644781	0.592929	
6015	ENSG00000NUDT2	1	0.282828	0.656566	0.50404	
6016	ENSG00000DBX2	0.781818	0.475758	0.626263	0.644444	
6017	ENSG00000POMP	0.921212	0.377778	0.63468	0.619192	
6018	ENSG00000YME1L1	0.818182	0.482828	0.645791	0.59798	
6019	ENSG00000MS4A2	0.718182	0.516162	0.617172	0.670707	
6020	ENSG00000LIMK2	1	0.278788	0.630303	0.523232	
6021	ENSG00000MPO	0.970707	0.324242	0.631313	0.6	
6022	ENSG00000CCDC86	0.942424	0.355556	0.631987	0.619192	
6023	ENSG00000EIF4G3	1	0.326263	0.667003	0.514141	
6024	ENSG00000MOB4	0.941414	0.370707	0.631481	0.60404	
6025	ENSG00000CCL25	0.723232	0.528283	0.625084	0.651515	
6026	ENSG00000G6PD	0.90303	0.39899	0.648148	0.60404	
6027	ENSG00000B3GALNT2	0.892929	0.405051	0.638215	0.619192	
6028	ENSG00000PHC1	0.879798	0.394949	0.637374	0.644444	
6029	ENSG00000ASMTL	1	0.313131	0.642761	0.492929	0.3124
6030	ENSG00000GBX1	0.775194	0.496124	0.635659	0.624585	
6031	ENSG00000SLC29A1	0.921212	0.367677	0.635522	0.631313	
6032	ENSG00000KATNB1	0.947475	0.4	0.656566	0.541414	
6033	ENSG00000OTOA	0.830303	0.429293	0.620539	0.664646	
6034	ENSG00000CBWD2	0.930303	0.390909	0.656566	0.567677	
6035	ENSG00000MAP3K7	0.853535	0.447475	0.648653	0.60404	
6036	ENSG00000KLHDC3	0.987315	0.276956	0.6605	0.580338	
6037	ENSG00000ZNF526	0.937374	0.385859	0.648822	0.571717	
6038	ENSG00000RHOBTB2	0.780808	0.506061	0.638047	0.613131	
6039	ENSG00000DNMT3L	0.859596	0.434343	0.635017	0.625253	
6040	ENSG00000DMRT3	0.725253	0.564646	0.644444	0.610101	
6041	ENSG00000CBWD5	0.930303	0.390909	0.656566	0.567677	
6042	ENSG00000SRR	0.921212	0.350505	0.632492	0.650505	
6043	ENSG00000HRC	0.7	0.556566	0.621549	0.654545	
6044	ENSG00000SLC9A7	0.816068	0.47463	0.640592	0.614165	
6045	ENSG00000SHARPIN	0.866667	0.430303	0.638384	0.620202	
6046	ENSG00000PDCL	1	0.270707	0.622222	0.573737	
6047	ENSG00000RAB27B	0.939394	0.368687	0.650337	0.588889	
6048	ENSG00000WDR43	0.943434	0.346465	0.63165	0.628283	

6049	ENSG00000CBWD1	0.930303	0.390909	0.656566	0.567677	
6050	ENSG00000BLVRA	1	0.310101	0.635522	0.556566	
6051	ENSG00000BCL7A	0.833333	0.441414	0.629293	0.645455	
6052	ENSG00000FIGNL1	0.862626	0.39798	0.623569	0.672727	
6053	ENSG00000MMP10	0.822813	0.48062	0.648394	0.595792	
6054	ENSG00000TOX4	0.939394	0.351515	0.670707	0.585859	
6055	ENSG00000CYP17A1	0.836364	0.436364	0.636364	0.639394	
6056	ENSG00000ZRANB1	0.976768	0.306061	0.659259	0.575758	
6057	ENSG00000BPNT1	0.948203	0.390063	0.649401	0.559197	
6058	ENSG00000CBWD3	0.930303	0.390909	0.656566	0.567677	
6059	ENSG00000CNTN5	0.965657	0.305051	0.620539	0.636364	0.1774
6060	ENSG00000PRKAR1A	0.909091	0.39798	0.653535	0.59899	
6061	ENSG00000PSPH	0.922222	0.370707	0.645286	0.615152	
6062	ENSG00000PPP1R14D	0.853535	0.447475	0.648653	0.605051	
6063	ENSG00000CBWD6	0.930303	0.390909	0.656566	0.567677	
6064	ENSG00000MYH15	0.787879	0.488889	0.638384	0.623232	
6065	ENSG00000FSBP	0.925253	0.373737	0.644444	0.606061	
6066	ENSG00000DDB2	1	0.317172	0.662963	0.49697	
6067	ENSG00000ACMSD	0.90303	0.349495	0.625926	0.682828	
6068	ENSG00000POLA1	0.990909	0.342424	0.66936	0.510101	
6069	ENSG00000PAK4	1	0.291919	0.640236	0.549495	0.3668
6070	ENSG00000MFS12	0.977778	0.348485	0.695455	0.481818	
6071	ENSG00000CLASRP	0.922481	0.361019	0.629568	0.644518	
6072	ENSG00000HDAC1	0.976768	0.344444	0.642256	0.555556	
6073	ENSG00000MAP2K1	1	0.276768	0.621549	0.548485	
6074	ENSG00000MED19	1	0.279798	0.650337	0.524242	
6075	ENSG00000FAHD2B	0.886869	0.368687	0.617172	0.688889	
6076	ENSG00000MVP	1	0.309091	0.664646	0.544444	
6077	ENSG00000PSMD14	0.923232	0.361616	0.642088	0.629293	
6078	ENSG00000PPP1R13L	1	0.269697	0.656397	0.562626	
6079	ENSG00000FAM160A2	0.787879	0.488889	0.638384	0.626263	
6080	ENSG00000SPACA9	0.919192	0.371717	0.643771	0.621212	
6081	ENSG00000MAF	0.985859	0.320202	0.659428	0.553535	
6082	ENSG00000LPA	0.890909	0.381818	0.636364	0.647475	
6083	ENSG00000AHS1	1	0.282828	0.626263	0.593939	
6084	ENSG00000WNK1	0.843434	0.477778	0.654882	0.578788	
6085	ENSG00000DCLK1	0.949495	0.356566	0.641246	0.606061	
6086	ENSG00000QTRT2	0.969697	0.325253	0.685522	0.539394	
6087	ENSG00000SALL4	0.90101	0.378788	0.635859	0.643434	
6088	ENSG00000KCTD6	0.909091	0.4	0.654545	0.59697	
6089	ENSG00000STARD10	0.917172	0.418182	0.661953	0.560606	
6090	ENSG00000TUSC5	0.818182	0.49596	0.653704	0.580808	
6091	ENSG00000LMLN	0.986869	0.281818	0.647138	0.59596	
6092	ENSG00000REEP1	0.800664	0.48948	0.64378	0.610188	
6093	ENSG00000HK2	0.830303	0.452525	0.641414	0.623232	
6094	ENSG00000 9/7/2019	0.930303	0.388889	0.653199	0.578788	
6095	ENSG00000PLCL2	0.986869	0.281818	0.677441	0.560606	
6096	ENSG00000SPATA2	0.787879	0.488889	0.638384	0.625253	
6097	ENSG00000NUP58	0.862579	0.436575	0.649577	0.610994	
6098	ENSG00000SLIT2	1	0.273737	0.621717	0.569697	
6099	ENSG00000MED15	0.908081	0.40303	0.655556	0.59596	
6100	ENSG00000USP9X	0.99798	0.316162	0.698653	0.49899	
6101	ENSG00000METTL13	1	0.30404	0.636195	0.584848	
6102	ENSG00000C11orf70	0.794949	0.467677	0.631313	0.647475	
6103	ENSG00000SF3B6	0.933333	0.377778	0.642088	0.59899	

6104	ENSG00000GANAB	0.945455	0.355556	0.638721	0.616162
6105	ENSG00000WAS	1	0.316162	0.637037	0.572727
6106	ENSG00000MAGIX	0.794949	0.467677	0.631313	0.645455
6107	ENSG00000RANBP3	1	0.306061	0.642929	0.572727
6108	ENSG00000PCNA	1	0.251515	0.624074	0.592929
6109	ENSG00000C6orf163	1	0.272727	0.624242	0.532323
6110	ENSG00000SRSF5	0.890909	0.426263	0.656229	0.590909
6111	ENSG00000IL12RB2	0.836364	0.474747	0.646465	0.60101
6112	ENSG00000TFB2M	0.863636	0.443434	0.653535	0.60202
6113	ENSG00000LRRC27	0.773737	0.537374	0.655556	0.584848
6114	ENSG00000PIN1	1	0.294949	0.684512	0.49798
6115	ENSG00000TOP1	0.971717	0.358586	0.639057	0.552525
6116	ENSG00000PLOD1	0.915152	0.416162	0.665657	0.565657
6117	ENSG00000CAP2	0.890909	0.381818	0.636364	0.654545
6118	ENSG00000UPK1B	0.957576	0.373737	0.66229	0.553535
6119	ENSG00000CIART	0.858586	0.431313	0.642929	0.626263
6120	ENSG00000CCNI2	0.852008	0.439746	0.643939	0.622622
6121	ENSG00000ETNK1	0.939394	0.368687	0.650337	0.594949
6122	ENSG00000SERPINB5	1	0.264646	0.657912	0.49596
6123	ENSG00000PARD6B	0.824242	0.470707	0.647475	0.611111
6124	ENSG00000OLFML2A	0.919192	0.394949	0.65303	0.593939
6125	ENSG00000SLC24A3	0.909091	0.375758	0.639562	0.638384
6126	ENSG00000ZKSCAN7	0.89852	0.447146	0.66649	0.55074
6127	ENSG00000KIF4A	0.967677	0.311111	0.649663	0.605051
6128	ENSG00000POP4	0.905051	0.434343	0.660774	0.562626
6129	ENSG00000CAB39L	0.940803	0.381607	0.659796	0.56871
6130	ENSG00000WDR26	0.932323	0.374747	0.638384	0.609091
6131	ENSG00000FDXR	0.848485	0.410101	0.629293	0.671717
6132	ENSG00000TMEM39B	1	0.270707	0.622222	0.594949
6133	ENSG00000NCAPG2	0.929293	0.387879	0.658586	0.578788
6134	ENSG00000REM1	0.780808	0.512121	0.646465	0.609091
6135	ENSG00000DGKH	1	0.272727	0.636364	0.592929
6136	ENSG00000TTC29	0.909091	0.391919	0.642424	0.622222
6137	ENSG00000AOC3	0.89899	0.374747	0.635859	0.654545
6138	ENSG00000MUC13	0.756566	0.526263	0.640572	0.621212
6139	ENSG00000TRAM1L1	0.787879	0.488889	0.638384	0.628283
6140	ENSG00000ACOT6	0.919192	0.391919	0.646465	0.605051
6141	ENSG00000PPHLN1	1	0.294949	0.63064	0.561616
6142	ENSG00000CNBD1	0.988889	0.29596	0.673064	0.558586
6143	ENSG00000MELTF	0.816068	0.483087	0.649577	0.604651
6144	ENSG00000CHAF1B	0.984848	0.30202	0.646801	0.590909
6145	ENSG00000S100A7L2	0.787879	0.488889	0.638384	0.628283
6146	ENSG00000SCAPER	0.853535	0.465657	0.655556	0.589899
6147	ENSG00000FAM105A	0.778013	0.504228	0.641121	0.61945
6148	ENSG00000NCSTN	0.951515	0.359596	0.647138	0.6
6149	ENSG00000PHLDB1	1	0.322222	0.640909	0.565657
6150	ENSG00000SNRNP27	0.914141	0.4	0.659596	0.593939
6151	ENSG00000GRAP2	0.89697	0.385859	0.641414	0.642424
6152	ENSG00000CACNA1H	0.937374	0.356566	0.630135	0.633333
6153	ENSG00000FM02	0.949495	0.370707	0.641582	0.59697
6154	ENSG00000KIF4B	0.967677	0.311111	0.649663	0.605051
6155	ENSG00000TMEM44	0.818182	0.461616	0.638384	0.635354
6156	ENSG00000SLC9A4	0.755556	0.522222	0.636364	0.630303
6157	ENSG00000SCFD2	0.975758	0.338384	0.645623	0.566667
6158	ENSG00000MRPL37	1	0.277778	0.649327	0.564646

0.321

6159	ENSG000000ARHGAP20	1	0.287879	0.622054	0.573737		
6160	ENSG000000SAP18	1	0.280127	0.63055	0.560254	0.3592	0.34
6161	ENSG000000GAA	0.908081	0.40303	0.655556	0.60101		
6162	ENSG000000NANOGB	0.766667	0.532323	0.648653	0.60404		
6163	ENSG000000FNDC8	0.770613	0.529598	0.650106	0.602537		
6164	ENSG000000SNAPC4	0.846723	0.457717	0.650458	0.606765		
6165	ENSG000000AGPAT4	0.823232	0.469697	0.642256	0.622222		
6166	ENSG000000ZNF30	0.774747	0.5	0.635185	0.635354		
6167	ENSG000000ZNF23	0.780808	0.512121	0.646465	0.611111		
6168	ENSG000000ADAP1	0.945455	0.370707	0.637879	0.607071		
6169	ENSG000000A2ML1	0.828753	0.445032	0.636892	0.647992		
6170	ENSG000000ATG101	0.934662	0.37763	0.641565	0.604651		
6171	ENSG000000MED4	0.839394	0.461616	0.646465	0.614141		
6172	ENSG000000EPHX4	0.806061	0.476768	0.639057	0.629293		
6173	ENSG000000CUL4B	0.988889	0.29899	0.640741	0.59899		
6174	ENSG000000RPL12	0.79704	0.471459	0.61716	0.664905		
6175	ENSG000000SHROOM1	0.909091	0.385859	0.643434	0.630303		
6176	ENSG000000CEBPZ	0.862626	0.447475	0.649158	0.610101		
6177	ENSG000000SGPP1	0.818182	0.490909	0.654545	0.59596		
6178	ENSG000000WDR60	1	0.293939	0.630303	0.571717		
6179	ENSG000000NUDCD2	0.970402	0.292812	0.63513	0.633192		
6180	ENSG000000PECAM1	0.741414	0.539394	0.640404	0.626263		
6181	ENSG000000ACAA2	0.787879	0.488889	0.638384	0.633333		
6182	ENSG000000LIN54	0.869697	0.445455	0.648148	0.609091		
6183	ENSG000000AMDHD2	0.89697	0.385859	0.641414	0.643434		
6184	ENSG000000PSMC3IP	0.69556	0.565539	0.63055	0.657505		
6185	ENSG000000EIF2AK1	0.962626	0.366667	0.655556	0.555556		
6186	ENSG000000SELENOI	0.787879	0.488889	0.638384	0.635354		
6187	ENSG000000CLCA4	0.863636	0.443434	0.653535	0.611111		
6188	ENSG000000NCBP1	0.981818	0.310101	0.627946	0.614141		
6189	ENSG000000CTAGE5	0.987879	0.277778	0.651684	0.60303		
6190	ENSG000000OXCT2	0.709091	0.543434	0.626263	0.664646		
6191	ENSG000000SLC15A1	0.920202	0.388889	0.650168	0.609091		
6192	ENSG000000ATP4A	0.812121	0.482828	0.646128	0.617172		
6193	ENSG000000ARMCX1	0.945455	0.368687	0.64596	0.60202		
6194	ENSG000000MED22	0.787879	0.488889	0.638384	0.635354		
6195	ENSG000000CHMP1B	1	0.290909	0.623569	0.524242		
6196	ENSG000000APOB	0.878788	0.410101	0.644444	0.640404		
6197	ENSG000000TMC5	1	0.311111	0.640741	0.565657		
6198	ENSG000000DYNC2LI1	0.729387	0.557082	0.636716	0.633192		
6199	ENSG000000TRAPPC1	0.863636	0.443434	0.653535	0.610101		
6200	ENSG000000CCDC184	1	0.266667	0.642424	0.536364		
6201	ENSG000000TGM6	0.838384	0.478788	0.655892	0.590909		
6202	ENSG000000TYROBP	0.951515	0.332323	0.647138	0.636364		
6203	ENSG000000STUB1	1	0.263636	0.640236	0.59899		
6204	ENSG000000DSG3	0.953535	0.330303	0.679798	0.60101		
6205	ENSG000000ZNF658	0.924242	0.372727	0.649495	0.616162		
6206	ENSG000000OR14A2	0.741414	0.539394	0.640404	0.628283		
6207	ENSG000000CALML3	0.971717	0.321212	0.630976	0.615152		
6208	ENSG000000ALCAM	0.911111	0.393939	0.651178	0.615152		
6209	ENSG000000LASP1	0.936364	0.386869	0.657912	0.580808		
6210	ENSG000000ODF2L	1	0.287879	0.66532	0.542424		
6211	ENSG000000OR10A7	0.765657	0.513131	0.626936	0.644444		
6212	ENSG000000ATP13A5	0.939394	0.368687	0.650337	0.60202		
6213	ENSG000000CFLAR	1	0.307071	0.639057	0.590909		



6214	ENSG00000	IRF8	0.963636	0.309091	0.666667	0.60404	
6215	ENSG00000	SYNE2	0.911111	0.372727	0.689899	0.593939	
6216	ENSG00000	ABCA10	0.838384	0.471717	0.648316	0.607071	
6217	ENSG00000	AL157392.	0.810101	0.49697	0.647643	0.605051	
6218	ENSG00000	TRAF3IP3	0.82835	0.456257	0.638427	0.637874	
6219	ENSG00000	ISYNA1	0.934343	0.370707	0.647811	0.610101	
6220	ENSG00000	PUS7	0.927273	0.40303	0.652525	0.583838	
6221	ENSG00000	SDCCAG8	0.914376	0.382664	0.64482	0.631078	
6222	ENSG00000	PRAMEF12	0.949495	0.377778	0.682155	0.547475	
6223	ENSG00000	VPS9D1	0.89899	0.406061	0.649832	0.617172	
6224	ENSG00000	MICAL2	1	0.262626	0.621549	0.60101	
6225	ENSG00000	MRPL40	0.862626	0.434343	0.643603	0.629293	
6226	ENSG00000	TRIM25	0.833887	0.491694	0.661314	0.580288	
6227	ENSG00000	FAM204A	0.942424	0.382828	0.65101	0.585859	
6228	ENSG00000	DNAJC1	0.867677	0.448485	0.649832	0.608081	0.4383
6229	ENSG00000	TMED8	0.816068	0.483087	0.649577	0.613108	
6230	ENSG00000	GPI	1	0.271717	0.647811	0.585859	
6231	ENSG00000	TYRO3	0.818182	0.461616	0.638384	0.644444	
6232	ENSG00000	NRSN1	0.912121	0.390909	0.640909	0.631313	
6233	ENSG00000	NIT1	0.809725	0.505285	0.657505	0.590909	
6234	ENSG00000	ANAPC11	0.99899	0.346465	0.684007	0.493939	
6235	ENSG00000	ATOH7	0.90303	0.426263	0.654209	0.589899	
6236	ENSG00000	MPND	0.969697	0.335354	0.636532	0.60303	
6237	ENSG00000	MLLT10	0.747967	0.504065	0.624468	0.667828	
6238	ENSG00000	MAGEE1	0.818182	0.490909	0.654545	0.59899	
6239	ENSG00000	HLA-B	0.787879	0.488889	0.638384	0.637374	
6240	ENSG00000	STOX2	0.737844	0.531712	0.634778	0.645877	
6241	ENSG00000	MYDGF	0.919192	0.390909	0.651515	0.614141	
6242	ENSG00000	SETD2	0.751515	0.527273	0.639394	0.635354	
6243	ENSG00000	KRIT1	0.741414	0.539394	0.640404	0.635354	
6244	ENSG00000	RAB3A	0.909091	0.39798	0.653535	0.616162	
6245	ENSG00000	KANSL1	1	0.30404	0.658586	0.544444	
6246	ENSG00000	USP45	0.993939	0.374747	0.677104	0.474747	
6247	ENSG00000	CCDC148	0.841438	0.469345	0.649577	0.609937	
6248	ENSG00000	CHIT1	0.944444	0.352525	0.639226	0.632323	
6249	ENSG00000	SGMS1	0.906061	0.433333	0.661616	0.572727	
6250	ENSG00000	C17orf67	0.780808	0.512121	0.646465	0.617172	
6251	ENSG00000	ITGB8	0.87315	0.445032	0.65222	0.609937	
6252	ENSG00000	PDZK1	1	0.275758	0.630303	0.552525	
6253	ENSG00000	ALB	0.979798	0.310101	0.637205	0.612121	
6254	ENSG00000	MPDZ	1	0.287879	0.63468	0.593939	
6255	ENSG00000	NT5C3B	0.987879	0.270707	0.653199	0.612121	
6256	ENSG00000	APCS	0.939394	0.350505	0.64697	0.630303	
6257	ENSG00000	TPMT	0.928118	0.385835	0.644292	0.612051	
6258	ENSG00000	ABCBI0	1	0.270707	0.641077	0.574747	
6259	ENSG00000	HDLBP	0.980808	0.320202	0.646296	0.593939	
6260	ENSG00000	SLC35A2	0.943434	0.367677	0.636532	0.622222	
6261	ENSG00000	WNT6	0.882828	0.428283	0.651515	0.615152	
6262	ENSG00000	WDR64	0.741414	0.539394	0.640404	0.635354	
6263	ENSG00000	CST6	0.913131	0.386869	0.640067	0.638384	
6264	ENSG00000	NUTM1	0.69103	0.55814	0.624585	0.677741	
6265	ENSG00000	KRT6B	0.907071	0.39899	0.651347	0.618182	
6266	ENSG00000	IMPACT	0.926263	0.413131	0.683838	0.539394	
6267	ENSG00000	CDC42EP2	0.96124	0.349945	0.639719	0.602436	
6268	ENSG00000	ADRA2B	0.733333	0.535354	0.63367	0.651515	

6269	ENSG00000MARCKS	0.984848	0.332323	0.658249	0.559596	
6270	ENSG00000MADD	0.879493	0.397463	0.635659	0.668076	
6271	ENSG00000ATP6V1B1	0.948485	0.366667	0.652189	0.60303	
6272	ENSG00000ARFIP1	1	0.264646	0.632323	0.568687	0.4383
6273	ENSG00000FAM13C	0.938384	0.372727	0.645623	0.611111	
6274	ENSG00000ARFIP2	0.919192	0.389899	0.653872	0.614141	
6275	ENSG00000NRG4	0.921776	0.371036	0.635307	0.645877	
6276	ENSG00000NEDD4L	0.858586	0.458586	0.658586	0.60303	
6277	ENSG00000SLC26A9	0.709091	0.543434	0.626263	0.673737	
6278	ENSG00000COPG1	1	0.270707	0.643098	0.538384	
6279	ENSG00000CSNK1E	1	0.258586	0.640404	0.536364	
6280	ENSG00000GUCY2C	0.823232	0.469697	0.642256	0.632323	
6281	ENSG00000RAB14	0.970707	0.346465	0.641751	0.583838	
6282	ENSG00000MICAL1	1	0.275758	0.644108	0.569697	
6283	ENSG00000TCF21	0.914141	0.415152	0.660943	0.589899	
6284	ENSG00000SLC04A1	0.924242	0.394949	0.660269	0.593939	
6285	ENSG00000PRAMEF8	0.954545	0.316162	0.645118	0.659596	
6286	ENSG00000TYMS	0.890063	0.432347	0.651515	0.605708	
6287	ENSG00000DENND5A	0.9	0.394949	0.647475	0.632323	
6288	ENSG00000ACE	0.909091	0.376768	0.642593	0.649495	
6289	ENSG00000LM07	0.824242	0.470707	0.647475	0.624242	
6290	ENSG00000UQCRH	0.890909	0.452525	0.671717	0.558586	
6291	ENSG00000THG1L	1	0.30101	0.626599	0.591919	
6292	ENSG00000NEK7	0.973737	0.337374	0.642761	0.588889	
6293	ENSG00000PRAMEF7	0.954545	0.316162	0.645118	0.659596	
6294	ENSG00000THNSL1	0.874747	0.436364	0.650505	0.617172	
6295	ENSG00000KCNQ2	0.975758	0.345455	0.643098	0.577778	
6296	ENSG00000TMEM82	0.690909	0.59596	0.643098	0.638384	
6297	ENSG00000RAB18	0.909091	0.407071	0.647306	0.618182	
6298	ENSG00000LRRC58	0.818182	0.490909	0.654545	0.606061	
6299	ENSG00000HLA-E	0.868687	0.430303	0.649495	0.629293	
6300	ENSG00000PSKH1	0.94186	0.390063	0.661029	0.575053	
6301	ENSG00000UQCRHL	0.890909	0.452525	0.671717	0.558586	
6302	ENSG00000DFFB	0.843434	0.477778	0.654882	0.59899	
6303	ENSG00000MTA3	0.89852	0.44186	0.663495	0.577167	
6304	ENSG00000KIAA1211	0.975758	0.360606	0.680135	0.518182	
6305	ENSG00000GLIS3	0.917172	0.417172	0.662963	0.584848	
6306	ENSG00000SAMD10	0.779798	0.514141	0.640067	0.630303	
6307	ENSG00000ADGRF3	0.803383	0.529598	0.66649	0.57611	
6308	ENSG00000MAPRE1	0.862626	0.472727	0.662963	0.583838	
6309	ENSG00000ATP7B	0.927273	0.40101	0.65	0.59697	
6310	ENSG00000HLA-DRB1	0.907071	0.39899	0.651347	0.622222	
6311	ENSG00000SPA17	0.72536	0.552602	0.638981	0.644518	
6312	ENSG00000PRKAR2B	0.813953	0.475083	0.644518	0.634551	
6313	ENSG00000DCAF5	0.973737	0.316162	0.629798	0.629293	
6314	ENSG00000MPP3	0.888889	0.379798	0.634343	0.679798	
6315	ENSG00000KRTAP27-1	1	0.289899	0.640236	0.522222	
6316	ENSG00000IRX1	0.927273	0.413131	0.659596	0.570707	
6317	ENSG00000SEMA4D	1	0.290909	0.627273	0.543434	0.1756
6318	ENSG00000HINT2	0.918182	0.413131	0.660606	0.588889	
6319	ENSG00000FCER1G	0.980808	0.349495	0.652189	0.555556	
6320	ENSG00000DHFR	0.927273	0.407071	0.655724	0.582828	
6321	ENSG00000PBRM1	0.936364	0.405051	0.670539	0.556566	
6322	ENSG00000MMP15	1	0.30101	0.63064	0.59899	
6323	ENSG00000ARVCF	0.960606	0.340404	0.655724	0.605051	

6324	ENSG00000CDHR5	0.89899	0.393939	0.646465	0.642424	
6325	ENSG00000ZNF195	0.880808	0.40202	0.637374	0.665657	0.36
6326	ENSG00000HSPA4L	0.951515	0.348485	0.649663	0.624242	
6327	ENSG00000CCDC168	0.954545	0.316162	0.647475	0.660606	
6328	ENSG00000GPR26	0.725253	0.590909	0.657576	0.608081	
6329	ENSG00000LRRC29	0.775758	0.49596	0.632492	0.654545	
6330	ENSG00000MPC2	0.790909	0.49596	0.641414	0.634343	
6331	ENSG00000KRT17	0.927273	0.370707	0.65303	0.623232	
6332	ENSG00000ZNF580	0.915152	0.384848	0.646296	0.636364	
6333	ENSG00000GMIP	0.976768	0.310101	0.63266	0.628283	
6334	ENSG00000TPT1	0.965657	0.376768	0.688047	0.508081	
6335	ENSG00000DNAJA2	0.927273	0.407071	0.655724	0.587879	
6336	ENSG00000ZNF559	0.959596	0.386869	0.663468	0.546465	
6337	ENSG00000LTB4R2	0.951515	0.370707	0.651684	0.59798	
6338	ENSG00000RALBP1	0.971717	0.321212	0.630976	0.629293	
6339	ENSG00000GNAZ	0.818182	0.490909	0.654545	0.611111	
6340	ENSG00000PPIL6	0.884848	0.379798	0.632323	0.686869	
6341	ENSG00000PAFAH2	0.846723	0.487315	0.667019	0.580338	
6342	ENSG00000AWAT1	0.733333	0.567677	0.650505	0.620202	
6343	ENSG00000RPL26L1	0.843434	0.477778	0.654882	0.60404	
6344	ENSG00000CEBPE	0.964646	0.322222	0.628283	0.643434	
6345	ENSG00000SPINK1	0.924242	0.380808	0.638721	0.633333	
6346	ENSG00000CCDC174	0.915152	0.386869	0.643939	0.638384	
6347	ENSG00000SFTPD	0.977778	0.313131	0.634007	0.624242	
6348	ENSG00000SERPINB3	0.944444	0.354545	0.644444	0.634343	
6349	ENSG00000DIRAS3	1	0.249495	0.61633	0.60404	
6350	ENSG00000PGM1	1	0.306061	0.668687	0.560606	
6351	ENSG00000PDS5A	0.976768	0.346465	0.646633	0.574747	
6352	ENSG00000GIMAP4	0.951515	0.361616	0.653872	0.610101	
6353	ENSG00000ISLR2	1	0.313953	0.643939	0.526427	
6354	ENSG00000NUP35	0.971717	0.339394	0.701684	0.524242	
6355	ENSG00000ERICH4	0.909091	0.371717	0.637205	0.666667	
6356	ENSG00000ARF6	0.812121	0.513131	0.662626	0.589899	
6357	ENSG00000RSP02	0.981818	0.316162	0.64596	0.605051	
6358	ENSG00000MGAT4D	0.741414	0.539394	0.640404	0.642424	
6359	ENSG00000C2orf49	0.887879	0.392929	0.63064	0.676768	
6360	ENSG00000C2orf88	0.857294	0.451374	0.654334	0.618393	
6361	ENSG00000C9orf135	0.951515	0.353535	0.640404	0.632323	
6362	ENSG00000NBN	0.987879	0.371717	0.657576	0.521212	
6363	ENSG00000C7	0.852008	0.468288	0.660148	0.602537	0.2455
6364	ENSG00000MAEL	0.741414	0.539394	0.640404	0.644444	
6365	ENSG00000RPL18	0.843434	0.477778	0.654882	0.606061	
6366	ENSG00000LRRC23	0.939394	0.351515	0.641246	0.646465	
6367	ENSG00000DPCD	0.951515	0.375758	0.658586	0.589899	
6368	ENSG00000SOX30	0.939394	0.394949	0.666498	0.573737	
6369	ENSG00000BORCS8	0.812121	0.482828	0.646128	0.630303	
6370	ENSG00000DENND6B	1	0.236364	0.624242	0.574747	
6371	ENSG00000ATP10D	0.843434	0.485859	0.663131	0.590909	
6372	ENSG00000GPR160	0.836152	0.470402	0.650458	0.621564	
6373	ENSG00000TP53RK	1	0.288889	0.652862	0.532323	
6374	ENSG00000ID1	0.920202	0.411111	0.665993	0.585859	
6375	ENSG00000SERPINA4	0.807309	0.497231	0.65227	0.616833	
6376	ENSG00000OR13D1	0.894949	0.440404	0.667677	0.582828	
6377	ENSG00000ERICH3	0.915152	0.390909	0.65202	0.628283	
6378	ENSG00000TGFBR1	0.927273	0.405051	0.663468	0.583838	

6379	ENSG00000GGA1	0.966667	0.342424	0.637879	0.610101	
6380	ENSG00000P2RX7	1	0.313131	0.643098	0.585859	
6381	ENSG00000L2HGDH	0.818182	0.490909	0.654545	0.615152	
6382	ENSG00000VWCE	0.947475	0.365657	0.644781	0.621212	
6383	ENSG00000GNAI1	0.933333	0.370707	0.647306	0.625253	
6384	ENSG00000IFT81	0.961616	0.370707	0.663636	0.560606	
6385	ENSG00000ARNT	0.929293	0.4	0.674747	0.570707	
6386	ENSG00000LRRN3	1	0.249495	0.637037	0.571717	
6387	ENSG00000PIGG	0.824242	0.470707	0.647475	0.632323	
6388	ENSG00000PPID	0.921212	0.40404	0.657239	0.60303	0.1364
6389	ENSG00000TAF6	0.922222	0.370707	0.641751	0.650505	
6390	ENSG00000FETUB	0.8	0.50101	0.648485	0.625253	
6391	ENSG00000WASHC1	0.959831	0.382664	0.662262	0.556025	
6392	ENSG00000NDFIP1	0.893939	0.429293	0.65404	0.612121	
6393	ENSG00000SNX15	0.878788	0.413131	0.640909	0.657576	
6394	ENSG00000GKN2	0.806061	0.491919	0.642929	0.632323	
6395	ENSG00000MFGE8	0.90303	0.391919	0.647475	0.644444	
6396	ENSG00000ZNF703	1	0.315152	0.656566	0.5	
6397	ENSG00000THRB	0.967677	0.348485	0.64596	0.592929	
6398	ENSG00000RBM48	0.968687	0.357576	0.675084	0.546465	
6399	ENSG00000CES4A	0.866667	0.450505	0.653199	0.617172	
6400	ENSG00000PIP4P1	0.934461	0.382664	0.651691	0.609937	
6401	ENSG00000DGKQ	0.911111	0.412121	0.661616	0.606061	
6402	ENSG00000RPRD1B	0.775758	0.528283	0.65202	0.619192	
6403	ENSG00000PLEKHG3	1	0.32241	0.649577	0.546512	
6404	ENSG00000HSPA14	0.868922	0.47463	0.668605	0.580338	
6405	ENSG00000MISP3	0.843434	0.449495	0.639731	0.649495	
6406	ENSG00000NPEPPS	0.972727	0.317172	0.677104	0.584848	
6407	ENSG00000PPP1R3F	0.841438	0.469345	0.649577	0.622622	
6408	ENSG00000RP2	0.824242	0.470707	0.647475	0.636364	
6409	ENSG00000CHMP4B	1	0.30202	0.63771	0.59899	
6410	ENSG00000PRELID1	0.924947	0.366808	0.633192	0.660677	
6411	ENSG00000CHODL	0.72093	0.590909	0.65592	0.620507	0.366
6412	ENSG00000SULT1E1	0.977778	0.317172	0.661953	0.59798	
6413	ENSG00000CEP95	1	0.252525	0.626263	0.563636	
6414	ENSG00000ONECUT1	0.812896	0.477801	0.637949	0.647992	
6415	ENSG00000WDR5B	0.894949	0.415152	0.652525	0.625253	
6416	ENSG00000DLG3	0.762626	0.544444	0.641246	0.632323	
6417	ENSG00000RNF5	0.818182	0.490909	0.654545	0.615152	
6418	ENSG00000S100A10	0.945455	0.370707	0.642593	0.621212	0.2638
6419	ENSG00000DNM2	0.812121	0.50101	0.646128	0.624242	
6420	ENSG00000KPRP	0.970707	0.340404	0.657071	0.585859	
6421	ENSG00000DCDC2	0.942424	0.352525	0.644108	0.644444	
6422	ENSG00000HELZ2	0.763214	0.546512	0.653101	0.61945	
6423	ENSG00000TRAPPC13	0.780808	0.512121	0.646465	0.635354	
6424	ENSG00000C1QL2	0.79596	0.522222	0.656229	0.609091	
6425	ENSG00000C8orf88	0.710359	0.58351	0.646934	0.642706	
6426	ENSG00000SAV1	0.852008	0.468288	0.660148	0.608879	
6427	ENSG00000IRF4	0.978788	0.3	0.667677	0.60404	
6428	ENSG00000LRP5	1	0.30101	0.660943	0.531313	
6429	ENSG00000MPZL2	0.853535	0.475758	0.664646	0.59596	
6430	ENSG00000MKS1	0.939746	0.367865	0.65222	0.620507	
6431	ENSG00000RCOR3	0.973737	0.329293	0.63569	0.621212	
6432	ENSG00000COL15A1	0.915152	0.416162	0.665657	0.593939	
6433	ENSG00000GNL3	1	0.327273	0.655892	0.511111	

6434	ENSG00000SIPA1L1	0.962626	0.356566	0.647138	0.59596		
6435	ENSG00000ACSM2B	0.756566	0.526263	0.640572	0.650505		
6436	ENSG00000MAP3K4	0.940404	0.376768	0.6633	0.60101		
6437	ENSG00000ADCY5	0.857294	0.451374	0.654334	0.625793		
6438	ENSG00000C11orf21	0.741414	0.539394	0.640404	0.652525		
6439	ENSG00000NPPC	0.90303	0.452525	0.669865	0.563636		
6440	ENSG00000FBL	0.825581	0.519027	0.67019	0.577167		
6441	ENSG00000MMP9	0.979798	0.338384	0.647811	0.589899		
6442	ENSG00000MRPL33	0.903805	0.400634	0.643058	0.64482		
6443	ENSG00000REEP2	0.965657	0.340404	0.647643	0.609091		
6444	ENSG00000PRMT1	0.945455	0.370707	0.642593	0.625253		
6445	ENSG00000ALG10	0.961616	0.361616	0.643434	0.60101		
6446	ENSG00000SCUBE1	0.806061	0.531313	0.6633	0.591919		
6447	ENSG00000ZCCHC24	0.911111	0.40202	0.652189	0.629293		
6448	ENSG00000ORA12	0.853535	0.465657	0.655556	0.618182		
6449	ENSG00000CUTC	0.962626	0.356566	0.650168	0.59596		
6450	ENSG00000ACSM2A	0.756566	0.526263	0.640572	0.650505		
6451	ENSG00000ZC3H12A	0.978788	0.351515	0.647138	0.574747		
6452	ENSG00000ALKBH8	1	0.276768	0.641751	0.586869		
6453	ENSG00000WHAMM	1	0.280127	0.619979	0.597252		
6454	ENSG00000BICDL2	0.8	0.50101	0.645455	0.633333		
6455	ENSG00000DCAF8L1	0.773737	0.506061	0.638889	0.652525		
6456	ENSG00000FNDC9	0.894292	0.41649	0.646054	0.636364		
6457	ENSG00000SLC9A6	1	0.29697	0.623232	0.553535		
6458	ENSG00000PPP2R2D	1	0.3	0.637879	0.547475		
6459	ENSG00000IQGAP3	1	0.318182	0.636364	0.529293		
6460	ENSG00000TXNRD1	1	0.291919	0.623401	0.556566	0.2643	
6461	ENSG00000RIDA	0.914141	0.380808	0.647475	0.652525		
6462	ENSG00000C7orf43	1	0.282828	0.658249	0.558586		
6463	ENSG00000HAGH	0.962626	0.368687	0.652357	0.582828		
6464	ENSG00000MAG	0.951515	0.370707	0.651684	0.613131		
6465	ENSG00000GORASP1	0.816068	0.483087	0.649577	0.634249		
6466	ENSG00000PRMT5	1	0.331313	0.690572	0.514141		
6467	ENSG00000ALG10B	0.961616	0.361616	0.643434	0.60101		
6468	ENSG00000WDR18	0.951515	0.371717	0.679966	0.579798		
6469	ENSG00000APEH	0.982828	0.350505	0.665993	0.550505		
6470	ENSG00000PLBD1	0.741414	0.539394	0.640404	0.655556		
6471	ENSG00000DNAJA4	1	0.313131	0.639731	0.563636		
6472	ENSG00000CCDC94	0.957717	0.378436	0.663848	0.577167		
6473	ENSG00000PRKD1	0.970707	0.324242	0.631313	0.637374		
6474	ENSG00000ABI3	0.919192	0.410101	0.664646	0.60303		
6475	ENSG00000ITPR2	0.870707	0.430303	0.644444	0.651515		
6476	ENSG00000DAPK3	0.878788	0.451515	0.660101	0.608081		
6477	ENSG00000MYO6	0.948485	0.40303	0.672727	0.558586		
6478	ENSG00000MAP2K6	0.973737	0.361616	0.69798	0.514141		
6479	ENSG00000SLPI	0.848485	0.410101	0.629293	0.707071		
6480	ENSG00000MAPK1	1	0.310101	0.662121	0.574747	0.3294	0.4835
6481	ENSG00000CBL	0.909091	0.384848	0.64798	0.656566		
6482	ENSG00000TADA3	0.961616	0.369697	0.649495	0.587879		
6483	ENSG00000VDAC3	0.780808	0.512121	0.646465	0.641414		
6484	ENSG00000CCT8	0.965657	0.332323	0.632492	0.638384	0.3182	
6485	ENSG00000IRGC	0.919192	0.407071	0.659596	0.612121		
6486	ENSG00000SLC6A18	0.741414	0.532323	0.636027	0.667677		
6487	ENSG00000OGFOD1	0.790698	0.514799	0.645877	0.634249		
6488	ENSG00000FUCA2	1	0.276768	0.669697	0.60404		

6489	ENSG00000	CARNS1	0.793939	0.514141	0.645791	0.632323
6490	ENSG00000	CBX4	0.92691	0.41639	0.659468	0.589147
6491	ENSG00000	PPP5C	1	0.345455	0.664646	0.547475
6492	ENSG00000	RAB11FIP2	0.944444	0.385859	0.656902	0.60404
6493	ENSG00000	WNK3	0.759596	0.529293	0.643098	0.646465
6494	ENSG00000	PHF20	0.948485	0.340404	0.686869	0.613131
6495	ENSG00000	TCP11L2	1	0.343434	0.680135	0.458586
6496	ENSG00000	PAQR7	0.866667	0.460606	0.643434	0.630303
6497	ENSG00000	SUCNR1	0.758586	0.541414	0.63771	0.646465
6498	ENSG00000	CSRP3	0.725253	0.590909	0.657576	0.624242
6499	ENSG00000	HDDC3	0.90303	0.407071	0.658754	0.627273
6500	ENSG00000	IL17RD	1	0.270707	0.648485	0.582828
6501	ENSG00000	KCND3	0.890909	0.444444	0.658418	0.608081
6502	ENSG00000	SEC16B	0.794949	0.467677	0.631313	0.687879
6503	ENSG00000	SLMAP	0.881607	0.447146	0.662262	0.613108
6504	ENSG00000	MNS1	1	0.288889	0.648485	0.576768
6505	ENSG00000	EDC3	0.964646	0.338384	0.677946	0.583838
6506	ENSG00000	EPB42	0.763214	0.552854	0.651868	0.623679
6507	ENSG00000	NAV3	0.809725	0.497886	0.648696	0.632135
6508	ENSG00000	PCK2	0.966667	0.342424	0.666667	0.590909
6509	ENSG00000	TIMM17B	0.827273	0.50404	0.66431	0.6
6510	ENSG00000	TCF3	0.973737	0.317172	0.683165	0.587879
6511	ENSG00000	PDGFB	1	0.333333	0.654545	0.561616
6512	ENSG00000	TMOD2	0.820598	0.45515	0.637874	0.674419
6513	ENSG00000	OR2AE1	0.733333	0.567677	0.650505	0.636364
6514	ENSG00000	THBD	0.927273	0.393939	0.660606	0.610101
6515	ENSG00000	LIG4	0.852008	0.459831	0.653982	0.631078
6516	ENSG00000	PAPLN	0.869697	0.466667	0.66229	0.608081
6517	ENSG00000	CNN3	0.951515	0.373737	0.655219	0.612121
6518	ENSG00000	DMRT1	0.770613	0.529598	0.650106	0.635307
6519	ENSG00000	EIF4EBP2	1	0.309091	0.637037	0.569697
6520	ENSG00000	NOL11	0.959596	0.386869	0.663468	0.567677
6521	ENSG00000	CEACAM1	0.89899	0.393939	0.646465	0.662626
6522	ENSG00000	DNPH1	1	0.29596	0.643771	0.6
6523	ENSG00000	GFRAL	0.852008	0.468288	0.660148	0.616279
6524	ENSG00000	FAM217B	0.912121	0.414141	0.652862	0.622222
6525	ENSG00000	RAB11FIP1	1	0.279798	0.638384	0.583838
6526	ENSG00000	OR5L2	0.881607	0.447146	0.662262	0.614165
6527	ENSG00000	TMEM222	0.970707	0.340404	0.640404	0.614141
6528	ENSG00000	OR5L1	0.881607	0.447146	0.662262	0.614165
6529	ENSG00000	FAM53A	0.990909	0.323232	0.656566	0.593939
6530	ENSG00000	BCAS3	0.881818	0.459596	0.663973	0.60101
6531	ENSG00000	NAPRT	0.963636	0.338384	0.702357	0.558586
6532	ENSG00000	RNF208	0.943434	0.392929	0.657407	0.59798
6533	ENSG00000	MRPL18	0.894949	0.440404	0.667677	0.6
6534	ENSG00000	S100B	0.975758	0.322222	0.673401	0.591919
6535	ENSG00000	GTPBP4	0.89798	0.425253	0.655556	0.624242
6536	ENSG00000	RASL10B	0.90404	0.394949	0.649495	0.650505
6537	ENSG00000	MTFR2	0.933333	0.376768	0.65101	0.629293
6538	ENSG00000	SHB	0.986869	0.277778	0.644949	0.643434
6539	ENSG00000	FADS1	0.949495	0.386869	0.657912	0.6
6540	ENSG00000	TFG	0.790698	0.519027	0.653101	0.627907
6541	ENSG00000	STK19	1	0.286869	0.63771	0.551515
6542	ENSG00000	SCAI	0.926004	0.39852	0.653453	0.618393
6543	ENSG00000	FGFR4	1	0.285859	0.629798	0.590909

6544	ENSG00000BTD	0.766667	0.564646	0.665657	0.60404		
6545	ENSG00000LHFPL4	0.877378	0.436575	0.653101	0.637421		
6546	ENSG00000COX6A1	0.846723	0.487315	0.667019	0.60148		
6547	ENSG00000AL021546.	0.846723	0.487315	0.667019	0.60148		
6548	ENSG00000CDC45	0.964646	0.363636	0.682492	0.554545		
6549	ENSG00000PACSIN3	1	0.316162	0.639562	0.551515		
6550	ENSG00000ANKRD20A4	0.955556	0.366667	0.711785	0.548485		
6551	ENSG00000COX17	0.924242	0.40303	0.659259	0.612121		
6552	ENSG00000SEMA6B	0.987879	0.309091	0.693266	0.566667		
6553	ENSG00000TNFRSF1A	1	0.316162	0.640909	0.609091		
6554	ENSG00000ANKRD20A2	0.955556	0.366667	0.711785	0.548485		
6555	ENSG00000SLC35E4	0.749495	0.513131	0.631313	0.686869		
6556	ENSG00000CSF1R	1	0.322222	0.643603	0.526263		
6557	ENSG00000ZP2	0.886869	0.439394	0.660943	0.620202		
6558	ENSG00000REX02	0.964646	0.370707	0.652862	0.583838	0.257	0.3649
6559	ENSG00000PCNX4	1	0.318182	0.641751	0.577778		
6560	ENSG00000ZNF114	0.984848	0.334343	0.663973	0.580808		
6561	ENSG00000ZNF10	0.812896	0.506342	0.647639	0.628964		
6562	ENSG00000ANKRD20A8	0.955556	0.366667	0.711785	0.548485		
6563	ENSG00000FAM163B	0.773737	0.537374	0.655556	0.625253		
6564	ENSG00000ANKRD20A1	0.955556	0.366667	0.711785	0.548485		
6565	ENSG00000ANKRD20A3	0.955556	0.366667	0.711785	0.548485		
6566	ENSG00000SOWAHC	0.818182	0.490909	0.654545	0.629293		
6567	ENSG00000MYL2	0.9	0.394949	0.647475	0.662626		
6568	ENSG00000LCE6A	0.8	0.50101	0.645455	0.643434		
6569	ENSG00000SH3PXD2B	0.833333	0.49596	0.657912	0.613131		
6570	ENSG00000CTSE	0.780808	0.512121	0.646465	0.647475		
6571	ENSG00000C10orf88	0.919192	0.40202	0.661953	0.622222		
6572	ENSG00000KCNJ16	0.79697	0.49697	0.644444	0.651515		
6573	ENSG00000HDAC9	0.906061	0.410101	0.650168	0.641414	0.2578	
6574	ENSG00000PRRC2B	0.910101	0.419192	0.664983	0.613131		
6575	ENSG00000CEP44	0.962626	0.378788	0.668182	0.561616	0.418	
6576	ENSG00000PLEKHJ1	0.806061	0.537374	0.671717	0.592929		
6577	ENSG00000SH3RF3	0.968687	0.336364	0.631313	0.639394		
6578	ENSG00000UBE2N	0.9	0.447475	0.664983	0.593939		
6579	ENSG00000RUVBL2	1	0.263636	0.640909	0.573737		
6580	ENSG00000TACC2	1	0.30202	0.63569	0.590909		
6581	ENSG00000RTL3	0.968687	0.342424	0.669697	0.589899		
6582	ENSG00000YY1	0.962626	0.356566	0.647138	0.613131		
6583	ENSG00000SYNGR3	0.935354	0.353535	0.644781	0.666667		
6584	ENSG00000KLC4	0.976768	0.355556	0.647138	0.587879		
6585	ENSG00000AKIRIN1	0.878788	0.461616	0.664815	0.606061		
6586	ENSG00000LRRC4C	0.773737	0.537374	0.655556	0.629293		
6587	ENSG00000P2RX6	0.945455	0.372727	0.659091	0.620202		
6588	ENSG00000EIF2B5	0.858586	0.458586	0.658586	0.630303		
6589	ENSG00000TMEM206	0.812121	0.513131	0.662626	0.614141		
6590	ENSG00000FKBP6	0.836152	0.470402	0.650458	0.642706		
6591	ENSG00000B3GNT7	0.911111	0.412121	0.661616	0.623232		
6592	ENSG00000FAM110D	0.773737	0.537374	0.655556	0.628283		
6593	ENSG00000FMR1	0.962626	0.350505	0.641751	0.625253		
6594	ENSG00000POLR1E	0.921776	0.42389	0.664905	0.595137		
6595	ENSG00000FAM9B	0.911205	0.41649	0.656977	0.623679		
6596	ENSG00000PHF5A	0.864646	0.471717	0.658418	0.615152		
6597	ENSG00000ACTRT1	0.820296	0.487315	0.650282	0.640592		
6598	ENSG00000VWA5A	0.973737	0.339394	0.704209	0.543434		

6599	ENSG00000DIP2C	0.941414	0.381818	0.649832	0.623232			
6600	ENSG00000RNASEK	0.894949	0.440404	0.667677	0.605051			
6601	ENSG00000TREM1	0.79704	0.523256	0.659091	0.620507			
6602	ENSG00000MAPK9	0.92691	0.401993	0.675895	0.595792			
6603	ENSG00000ZNF276	0.977778	0.346465	0.6867	0.550505			
6604	ENSG00000PSTPIP2	0.780808	0.512121	0.646465	0.651515	0.2793		
6605	ENSG00000MUC1	0.976768	0.305051	0.669024	0.616162			
6606	ENSG00000FKBP1A	0.936364	0.382828	0.661279	0.617172			
6607	ENSG00000VPS37D	0.908034	0.445032	0.672304	0.585624			
6608	ENSG00000EFL1	0.952525	0.365657	0.65219	0.627273			
6609	ENSG00000GPR182	0.751938	0.579181	0.665559	0.613511			
6610	ENSG00000OBSL1	0.965657	0.335354	0.634512	0.645455			
6611	ENSG00000AIDA	0.886869	0.439394	0.660943	0.623232			
6612	ENSG00000 9/6/2019	0.934343	0.417172	0.677104	0.566667			
6613	ENSG00000DCDC2C	0.858586	0.458586	0.658586	0.630303			
6614	ENSG00000CPQ	0.911111	0.405051	0.653704	0.641414			
6615	ENSG00000 #####	0.934343	0.417172	0.677104	0.566667			
6616	ENSG00000RAB11FIP3	1	0.278788	0.670707	0.60101			
6617	ENSG00000DNAH5	0.947475	0.40202	0.674074	0.574747			
6618	ENSG00000SGSH	0.911111	0.412121	0.661616	0.624242			
6619	ENSG00000SH2D3A	0.89899	0.418182	0.645455	0.647475			
6620	ENSG00000SENP6	0.90101	0.424242	0.651684	0.633333			
6621	ENSG00000KALRN	0.862626	0.423232	0.636532	0.688889			
6622	ENSG00000NEK8	0.986258	0.327696	0.656977	0.602537			
6623	ENSG00000ST8SIA4	0.886869	0.450505	0.664646	0.611111			
6624	ENSG00000ANXA10	0.818182	0.482828	0.647475	0.651515			
6625	ENSG00000ZNF322	1	0.282828	0.627946	0.582828			
6626	ENSG00000ITPKB	0.839424	0.500554	0.669989	0.598007			
6627	ENSG00000ATP6V1F	1	0.306061	0.642929	0.592929			
6628	ENSG00000MLH1	1	0.327273	0.66532	0.572727			
6629	ENSG00000AXDND1	0.676533	0.631078	0.653805	0.65222	0.2539	0.3145	
6630	ENSG00000NTRK1	0.947475	0.40202	0.668013	0.582828			
6631	ENSG00000PPP1R14A	0.983838	0.334343	0.690067	0.556566			
6632	ENSG00000RAD9A	0.856566	0.464646	0.649832	0.639394			
6633	ENSG00000GTF2E1	0.918182	0.411111	0.657407	0.624242			
6634	ENSG00000GNAQ	0.951515	0.367677	0.658754	0.624242	0.4734		
6635	ENSG00000CCT5	1	0.341414	0.657912	0.521212			
6636	ENSG00000ZDBF2	0.942918	0.361522	0.652572	0.645877			
6637	ENSG00000WDR13	0.821212	0.493939	0.654545	0.633333			
6638	ENSG00000ALOXE3	0.790941	0.54007	0.665505	0.610918			
6639	ENSG00000SPAG6	0.72093	0.590909	0.65592	0.643763			
6640	ENSG00000MAPRE3	0.773737	0.537374	0.655556	0.636364			
6641	ENSG00000APLP1	0.945455	0.40101	0.672222	0.583838			
6642	ENSG00000COX19	0.886869	0.466667	0.676768	0.583838			
6643	ENSG00000CDR2	1	0.345455	0.69697	0.472727	0.1959		
6644	ENSG00000PPP1R1B	0.990909	0.366667	0.69899	0.50202			
6645	ENSG00000HIST1H4A	1	0.311111	0.639731	0.534343			
6646	ENSG00000ZNF667	0.863636	0.443434	0.653535	0.651515			
6647	ENSG00000ABCF2	1	0.318182	0.65101	0.608081			
6648	ENSG00000SRP19	0.963636	0.331313	0.642256	0.648485			
6649	ENSG00000RBM12	1	0.323232	0.644781	0.520202			
6650	ENSG00000CCDC171	0.983838	0.345455	0.653199	0.591919			
6651	ENSG00000ARG1	0.994949	0.294949	0.678451	0.60101			
6652	ENSG00000AP3B2	0.908081	0.40303	0.655556	0.648485			
6653	ENSG00000CD99	0.911111	0.40202	0.652189	0.651515			



6654	ENSG00000CITED1	0.780808	0.512121	0.646465	0.657576		
6655	ENSG00000USF3	0.983838	0.373737	0.6633	0.546465		
6656	ENSG00000IL11RA	1	0.278788	0.653872	0.593939		
6657	ENSG00000ZNF45	0.806061	0.531313	0.6633	0.613131		
6658	ENSG00000MAP1B	0.911111	0.386869	0.65	0.668687		
6659	ENSG00000SUN5	0.712474	0.588795	0.650282	0.657505		
6660	ENSG00000FGFR1	0.978788	0.338384	0.706229	0.542424		
6661	ENSG00000FGA	0.933333	0.391919	0.660269	0.618182		
6662	ENSG00000KIAA0040	0.908081	0.378788	0.644108	0.683838		
6663	ENSG00000RANBP3L	1	0.290909	0.633333	0.591919		
6664	ENSG00000ENDOU	0.90404	0.394949	0.649495	0.665657		
6665	ENSG00000B3GNT5	0.874747	0.453535	0.657407	0.629293		
6666	ENSG00000ZNF157	0.809725	0.505285	0.657505	0.632135		
6667	ENSG00000PLEKHM1	1	0.3	0.640741	0.548485		
6668	ENSG00000CD38	0.927273	0.380808	0.648316	0.652525		
6669	ENSG00000RASL10A	0.806061	0.537374	0.671717	0.60303		
6670	ENSG00000TOP3A	0.852008	0.468288	0.660148	0.631078		
6671	ENSG00000RBFOX1	0.789899	0.547475	0.661448	0.617172		
6672	ENSG00000ATRNL	0.885835	0.432347	0.656801	0.641649		
6673	ENSG00000TTI1	0.848485	0.494949	0.671717	0.60101		
6674	ENSG00000SDCBP	0.939394	0.383838	0.647811	0.635354		
6675	ENSG00000INPP5D	0.914141	0.40303	0.658586	0.641414		
6676	ENSG00000TP53AIP1	0.991919	0.319192	0.70202	0.557576		
6677	ENSG00000DMPK	0.927273	0.393939	0.660606	0.628283		
6678	ENSG00000MMP16	0.818182	0.490909	0.654545	0.642424		
6679	ENSG00000ARHGAP18	0.901691	0.428118	0.657858	0.628964		
6680	ENSG00000PGGT1B	0.874747	0.474747	0.664983	0.608081		
6681	ENSG00000NCKAP1L	0.973737	0.361616	0.655892	0.586869		
6682	ENSG00000IKBKE	1	0.282828	0.639731	0.559596		
6683	ENSG00000PREX1	0.846723	0.487315	0.667019	0.614165		
6684	ENSG00000CCDC9	0.911111	0.39596	0.656061	0.655556		
6685	ENSG00000KLHDC1	0.927273	0.39596	0.649832	0.634343		
6686	ENSG00000JAG2	0.977778	0.308081	0.621886	0.674747		
6687	ENSG00000UBE2G2	0.812121	0.513131	0.662626	0.622222		
6688	ENSG00000PDGFRA	0.809725	0.505285	0.657505	0.635307		
6689	ENSG00000IFI44L	0.922222	0.39697	0.65101	0.643434		
6690	ENSG00000CAV1	0.90404	0.394949	0.649495	0.669697		
6691	ENSG00000AP2B1	0.930303	0.390909	0.656566	0.632323		
6692	ENSG00000FCF1	0.888889	0.450505	0.661785	0.618182		
6693	ENSG00000DDX41	1	0.290909	0.636364	0.574747		
6694	ENSG00000CSKMT	0.8	0.531313	0.664646	0.616162		
6695	ENSG00000NEIL1	0.932323	0.385859	0.648822	0.641414		
6696	ENSG00000ALDH1L1	0.957576	0.379798	0.673401	0.589899		
6697	ENSG00000GGCT	0.963636	0.385859	0.649495	0.590909	0.2143	0.3322
6698	ENSG00000CCDC85B	0.806061	0.537374	0.671717	0.60303		
6699	ENSG00000FAM160A1	0.858586	0.458586	0.658586	0.641414		
6700	ENSG00000DCUN1D2	0.90101	0.422222	0.656902	0.638384		
6701	ENSG00000EVX2	0.928118	0.427061	0.663495	0.593023		
6702	ENSG00000CYFIP1	0.887879	0.447475	0.658923	0.624242		
6703	ENSG00000BATF	0.773737	0.532323	0.647306	0.652525		
6704	ENSG00000XPNPEP1	1	0.313131	0.659933	0.590909		
6705	ENSG00000DCAF1	1	0.30101	0.63771	0.59697		
6706	ENSG00000MRAP	0.806061	0.537374	0.671717	0.60404		
6707	ENSG00000UPK3A	0.933333	0.386869	0.662121	0.627273		
6708	ENSG00000GABRA3	0.773737	0.537374	0.655556	0.643434		0.272

6709	ENSG00000CTNND2	0.984848	0.30202	0.67963	0.609091	
6710	ENSG00000ERBB3	1	0.329293	0.653872	0.59697	
6711	ENSG00000POU4F1	0.818182	0.490909	0.654545	0.645455	
6712	ENSG00000ZSCAN23	1	0.318182	0.686869	0.489899	
6713	ENSG00000TPRKB	0.959596	0.390909	0.662458	0.584848	
6714	ENSG00000CD74	0.915152	0.410101	0.662626	0.635354	
6715	ENSG00000FCGBP	0.933333	0.387879	0.656734	0.630303	
6716	ENSG00000ARHGEF1	0.886869	0.454545	0.66734	0.613131	
6717	ENSG00000ACSBG1	0.980808	0.326263	0.650168	0.625253	
6718	ENSG00000TNS2	0.773737	0.537374	0.655556	0.643434	
6719	ENSG00000DNAH14	0.983838	0.363636	0.655387	0.573737	
6720	ENSG00000ANXA2	0.933333	0.370707	0.647306	0.657576	
6721	ENSG00000LCN2	0.89899	0.374747	0.635859	0.713131	
6722	ENSG00000TATDN3	0.934343	0.394949	0.657912	0.622222	
6723	ENSG00000PHACTR1	1	0.315152	0.67037	0.575758	
6724	ENSG00000KDM4A	0.894309	0.46806	0.669957	0.590012	
6725	ENSG00000DAZAP1	1	0.335354	0.650842	0.592929	
6726	ENSG00000DCTN6	0.89899	0.430303	0.664646	0.626263	
6727	ENSG00000SNX20	0.826263	0.512121	0.647138	0.634343	
6728	ENSG00000PKP3	0.965657	0.366667	0.662458	0.591919	0.4234
6729	ENSG00000HSPE1	1	0.311111	0.63771	0.614141	
6730	ENSG00000TEX14	0.72093	0.590909	0.65592	0.653277	
6731	ENSG00000GNE	0.975758	0.326263	0.625758	0.660606	
6732	ENSG00000VEZF1	0.994949	0.314141	0.687542	0.583838	
6733	ENSG00000UGCG	0.818182	0.482828	0.645791	0.665657	
6734	ENSG00000TMEM164	0.853535	0.475758	0.664646	0.625253	
6735	ENSG00000TNNI3	0.89697	0.385859	0.641414	0.7	
6736	ENSG00000SHPK	0.957576	0.405051	0.677778	0.560606	
6737	ENSG00000PARP6	0.830867	0.493658	0.659796	0.631078	
6738	ENSG00000JADE1	0.852008	0.468288	0.660148	0.638478	
6739	ENSG00000METTL4	0.927273	0.40404	0.661953	0.623232	
6740	ENSG00000LYPD3	0.915152	0.410101	0.662626	0.636364	
6741	ENSG00000ZNF846	0.909091	0.40101	0.650673	0.661616	
6742	ENSG00000FERMT1	1	0.342424	0.656061	0.570707	
6743	ENSG00000ODF3	0.953535	0.383838	0.662626	0.613131	
6744	ENSG00000RNF13	0.915152	0.411111	0.656397	0.642424	
6745	ENSG00000TPRG1	0.953535	0.380808	0.650673	0.627273	
6746	ENSG00000KBTBD8	0.957576	0.368687	0.658923	0.622222	
6747	ENSG00000MYOZ2	0.94926	0.396406	0.667195	0.60148	
6748	ENSG00000A2M	0.951515	0.39899	0.668519	0.594949	
6749	ENSG00000CYSLTR2	0.803383	0.497886	0.649401	0.659619	
6750	ENSG00000BPIFB2	0.894949	0.440404	0.667677	0.622222	
6751	ENSG00000BAZ1B	1	0.341414	0.657912	0.586869	
6752	ENSG00000STKLD1	0.882828	0.454545	0.666667	0.620202	
6753	ENSG00000HPS1	0.9	0.425253	0.652189	0.648485	
6754	ENSG00000PGD	0.968687	0.356566	0.647306	0.616162	
6755	ENSG00000C2orf73	1	0.340404	0.646465	0.526263	
6756	ENSG00000RBM14-RBM	0.919192	0.386869	0.648822	0.667677	
6757	ENSG00000UBL4B	0.725253	0.59798	0.661616	0.640404	
6758	ENSG00000CCNG2	0.859596	0.492929	0.67037	0.60404	
6759	ENSG00000CEP295NL	0.984848	0.328283	0.703199	0.559596	
6760	ENSG00000NOL12	0.860606	0.471717	0.664141	0.626263	
6761	ENSG00000SNED1	0.963415	0.358537	0.648374	0.62439	
6762	ENSG00000ACSL5	0.988889	0.346465	0.682828	0.558586	
6763	ENSG00000CRHR1	0.783575	0.519807	0.651691	0.655072	

6764	ENSG00000NEURL4	0.989899	0.3	0.68367	0.606061	
6765	ENSG00000FNBP1	0.927273	0.393939	0.663636	0.630303	
6766	ENSG00000ZCWPW2	0.942424	0.358586	0.646128	0.669697	
6767	ENSG00000APOE	0.966667	0.360606	0.660774	0.60404	
6768	ENSG00000NOS1AP	0.971717	0.338384	0.674579	0.60202	0.277
6769	ENSG00000TMEM176A	0.866667	0.443434	0.646633	0.673737	
6770	ENSG00000INAVA	1	0.306061	0.63367	0.593939	
6771	ENSG00000WNT9B	0.944444	0.39697	0.675758	0.59697	
6772	ENSG00000LRRC46	0.717172	0.614141	0.659091	0.645455	
6773	ENSG00000FAM214A	0.993939	0.310101	0.685522	0.59596	
6774	ENSG00000CCNI	1	0.310101	0.675758	0.573737	
6775	ENSG00000MAP2K7	0.966667	0.376768	0.656902	0.591919	
6776	ENSG00000C2orf42	0.939394	0.40404	0.660774	0.614141	
6777	ENSG00000PSD	0.741414	0.539394	0.640404	0.688889	
6778	ENSG00000ADAMTS8	0.757576	0.550505	0.652357	0.655556	
6779	ENSG00000GPR132	1	0.315152	0.659596	0.540404	
6780	ENSG00000TSNAX	0.994949	0.314141	0.691751	0.584848	
6781	ENSG00000NREP	0.89852	0.424947	0.661734	0.642706	
6782	ENSG00000SPHKAP	0.939746	0.392178	0.65821	0.625793	
6783	ENSG00000CD80	0.894949	0.415152	0.652525	0.664646	
6784	ENSG00000COX8A	0.812121	0.513131	0.662626	0.632323	
6785	ENSG00000C12orf49	0.841438	0.477801	0.658034	0.643763	
6786	ENSG00000PLD4	0.818182	0.485859	0.650505	0.662626	
6787	ENSG00000ACY1	1	0.290909	0.62963	0.580808	
6788	ENSG00000ACR	0.72093	0.590909	0.65592	0.659619	
6789	ENSG00000VPS28	1	0.307071	0.634343	0.59697	
6790	ENSG00000DNAH12	0.959596	0.357576	0.655219	0.632323	0.3848
6791	ENSG00000PRRT3	0.979798	0.340404	0.675253	0.589899	
6792	ENSG00000PBLD	0.964646	0.370707	0.674074	0.582828	
6793	ENSG00000AP000721	0.812121	0.513131	0.662626	0.632323	
6794	ENSG00000ADO	0.957576	0.377778	0.652862	0.623232	
6795	ENSG00000RNPS1	0.773737	0.537374	0.655556	0.649495	
6796	ENSG00000HIST1H2BA	1	0.329293	0.699327	0.50404	
6797	ENSG00000BTBD17	0.849391	0.499446	0.662237	0.619048	
6798	ENSG00000ADGB	0.763214	0.557082	0.660148	0.642706	
6799	ENSG00000AKR1D1	0.725253	0.59596	0.653872	0.655556	
6800	ENSG00000AOX1	0.863636	0.443434	0.653535	0.669697	
6801	ENSG00000UBA1	1	0.324242	0.654545	0.580808	
6802	ENSG00000PPP1R3G	0.763214	0.552854	0.651868	0.653277	
6803	ENSG00000DOK2	0.955556	0.377778	0.658923	0.626263	
6804	ENSG00000IGFN1	0.733333	0.567677	0.650505	0.668687	
6805	ENSG00000ABAT	0.909091	0.39798	0.653535	0.669697	
6806	ENSG00000MBD3L1	0.943434	0.392929	0.657407	0.625253	
6807	ENSG00000SERPINA1	0.989899	0.346465	0.700168	0.541414	
6808	ENSG00000GUSB	0.983838	0.334343	0.694108	0.570707	
6809	ENSG00000PKN3	0.924242	0.419192	0.671717	0.609091	
6810	ENSG00000EIF2B2	1	0.349495	0.657912	0.554545	
6811	ENSG00000MFN1	0.848485	0.494949	0.671717	0.612121	
6812	ENSG00000RAPH1	0.972727	0.364646	0.654882	0.59899	
6813	ENSG00000GBP2	0.979798	0.372727	0.672222	0.557576	
6814	ENSG00000FAM25A	0.893939	0.443434	0.659259	0.634343	
6815	ENSG00000CCDC150	0.937374	0.417172	0.667508	0.59798	
6816	ENSG00000CLDN1	0.955556	0.391919	0.670707	0.60303	
6817	ENSG00000SGPL1	0.89899	0.430303	0.664646	0.634343	
6818	ENSG00000FAM25G	0.893939	0.443434	0.659259	0.634343	

6819	ENSG00000RHBDL1	0.962626	0.380808	0.658586	0.59899	
6820	ENSG00000CNTN6	0.87315	0.483087	0.676357	0.60148	
6821	ENSG00000LRRN2	0.806061	0.506061	0.654882	0.652525	
6822	ENSG00000FAM185A	0.951515	0.367677	0.658754	0.641414	
6823	ENSG00000TFF3	0.853535	0.475758	0.664646	0.633333	
6824	ENSG00000ACOX1	1	0.292929	0.680135	0.554545	0.384
6825	ENSG00000TNFRSF11B	0.780808	0.512121	0.646465	0.674747	0.3622
6826	ENSG00000RTN2	0.806061	0.537374	0.671717	0.616162	
6827	ENSG00000FAM25C	0.893939	0.443434	0.659259	0.634343	
6828	ENSG00000TRMU	1	0.329293	0.651852	0.60202	
6829	ENSG00000POU2F1	0.977778	0.376768	0.66229	0.569697	
6830	ENSG00000TXNDC9	1	0.29899	0.688215	0.573737	
6831	ENSG00000VSI610	0.751938	0.579181	0.665559	0.635659	
6832	ENSG00000DDX28	0.973737	0.376768	0.660101	0.577778	
6833	ENSG00000CCDC97	1	0.3	0.642424	0.607071	
6834	ENSG00000DNAL1	0.939394	0.391919	0.670707	0.619192	
6835	ENSG00000SERPINB9	0.806061	0.519192	0.651178	0.648485	
6836	ENSG00000TPM4	1	0.30404	0.667845	0.555556	
6837	ENSG00000PHF13	0.843434	0.485859	0.663131	0.636364	
6838	ENSG00000GOLT1B	0.797909	0.513357	0.655633	0.653891	
6839	ENSG00000TEPP	0.741414	0.574747	0.651178	0.660606	
6840	ENSG00000ZNF639	0.99596	0.308081	0.691582	0.593939	
6841	ENSG00000ZNF577	0.950505	0.40101	0.667845	0.60404	
6842	ENSG00000ACOT2	0.951515	0.40404	0.6633	0.606061	
6843	ENSG00000NPDC1	0.961616	0.373737	0.643434	0.626263	
6844	ENSG00000SOGA1	0.882828	0.454545	0.666667	0.628283	
6845	ENSG00000HERC2	1	0.328283	0.644781	0.591919	
6846	ENSG00000ACAT2	1	0.318182	0.659091	0.592929	0.2781
6847	ENSG00000NECTIN2	0.919192	0.410101	0.664646	0.637374	
6848	ENSG00000TRAF3IP1	0.972727	0.368687	0.658923	0.590909	
6849	ENSG00000TRIM55	0.945455	0.374747	0.657407	0.644444	
6850	ENSG00000EVA1C	1	0.3	0.656061	0.574747	
6851	ENSG00000PLBD2	0.79402	0.548173	0.671096	0.620155	
6852	ENSG00000SAT1	1	0.293939	0.629293	0.637374	
6853	ENSG00000ARHGAP25	0.918182	0.411111	0.657407	0.645455	
6854	ENSG00000CDH5	0.858586	0.458586	0.658586	0.655556	
6855	ENSG00000ATP5MF	0.848485	0.494949	0.671717	0.614141	
6856	ENSG00000ZNF594	0.963636	0.373737	0.710101	0.539394	
6857	ENSG00000PLXDC1	0.838384	0.508081	0.671886	0.613131	
6858	ENSG00000UBE2L6	0.906061	0.469697	0.674747	0.584848	
6859	ENSG00000MACF1	0.930303	0.409091	0.666498	0.619192	
6860	ENSG00000CLEC2L	0.766667	0.554545	0.658923	0.646465	
6861	ENSG00000NUP43	1	0.339394	0.660269	0.567677	
6862	ENSG00000NADK	0.780808	0.512121	0.646465	0.679798	
6863	ENSG00000AGAP5	0.886869	0.454545	0.66734	0.625253	
6864	ENSG00000ASAP2	0.917172	0.426263	0.668013	0.623232	
6865	ENSG00000NELL1	0.846723	0.487315	0.667019	0.631078	
6866	ENSG00000UTY	0.990909	0.316162	0.672896	0.614141	
6867	ENSG00000SS18L2	0.818182	0.490909	0.654545	0.663636	
6868	ENSG00000AGAP4	0.886869	0.454545	0.66734	0.625253	
6869	ENSG00000CAMKK1	0.848485	0.494949	0.671717	0.619192	
6870	ENSG00000AGAP6	0.886869	0.454545	0.66734	0.625253	
6871	ENSG00000AGAP9	0.886869	0.454545	0.66734	0.625253	
6872	ENSG00000IL23R	0.812121	0.513131	0.662626	0.640404	
6873	ENSG00000FGF18	0.773737	0.537374	0.655556	0.657576	

6874	ENSG00000RPL27A	0.973737	0.380808	0.667508	0.568687
6875	ENSG00000DHRS9	0.973737	0.376768	0.663468	0.580808
6876	ENSG00000VGLL1	0.8	0.531313	0.664646	0.636364
6877	ENSG00000FOXP2	1	0.320296	0.642001	0.606765
6878	ENSG00000MEIS2	1	0.316162	0.653535	0.594949
6879	ENSG00000FABP4	0.951515	0.381818	0.656566	0.635354
6880	ENSG00000SNX29	0.929293	0.420202	0.661953	0.618182
6881	ENSG00000DRAXIN	0.843434	0.485859	0.663131	0.640404
6882	ENSG00000SLC5A2	0.733333	0.567677	0.650505	0.675758
6883	ENSG00000CTDSPL2	0.941414	0.388889	0.654714	0.641414
6884	ENSG00000PIGU	0.929293	0.406061	0.658923	0.634343
6885	ENSG00000GPR45	0.866667	0.49798	0.675589	0.60101
6886	ENSG00000SLC44A2	0.780808	0.512121	0.646465	0.681818
6887	ENSG00000METTL5	0.912121	0.451515	0.676768	0.59697
6888	ENSG00000ACRBP	1	0.310101	0.654882	0.615152
6889	ENSG00000SLC25A24	0.766667	0.564646	0.665657	0.639394
6890	ENSG00000OR5F1	0.763214	0.557082	0.660148	0.65222
6891	ENSG00000RBBP9	0.806061	0.537374	0.671717	0.624242
6892	ENSG00000OCSTAMP	0.853535	0.465657	0.655556	0.662626
6893	ENSG00000PNPT1	1	0.306061	0.637374	0.617172
6894	ENSG00000COA7	0.966667	0.376768	0.680135	0.572727
6895	ENSG00000GRIPAP1	0.921212	0.427273	0.671549	0.617172
6896	ENSG00000LPIN2	1	0.346465	0.659764	0.578788
6897	ENSG00000FASTK	0.878788	0.482828	0.672391	0.609091
6898	ENSG00000FXD3	0.841438	0.508457	0.674947	0.613108
6899	ENSG00000UGT2B4	0.924242	0.419192	0.668855	0.620202
6900	ENSG00000EEA1	1	0.30202	0.675589	0.605051
6901	ENSG00000ABC7	0.773737	0.537374	0.655556	0.661616
6902	ENSG00000PIWIL1	0.99697	0.380808	0.694444	0.514141
6903	ENSG00000SBDS	0.962626	0.362626	0.647811	0.635354
6904	ENSG00000MEX3D	0.959596	0.390909	0.665152	0.59899
6905	ENSG00000CCDC9B	1	0.29798	0.628788	0.59697
6906	ENSG00000TRA2A	0.820296	0.520085	0.668957	0.625793
6907	ENSG00000PNISR	0.862626	0.471717	0.661279	0.643434
6908	ENSG00000ABI2	0.853535	0.486869	0.658586	0.641414
6909	ENSG00000RCN1	0.915152	0.410101	0.662626	0.654545
6910	ENSG00000MRM1	0.79704	0.55074	0.672833	0.618393
6911	ENSG00000XKR6	0.919192	0.422222	0.663973	0.632323
6912	ENSG00000C4BPB	0.870707	0.464646	0.652525	0.656566
6913	ENSG00000CCDC189	0.975758	0.342424	0.64899	0.632323
6914	ENSG00000TERT	0.787879	0.488889	0.638384	0.707071
6915	ENSG00000ECT2L	0.959831	0.391121	0.673362	0.588795
6916	ENSG00000IFT52	0.853535	0.475758	0.664646	0.644444
6917	ENSG00000HEMGN	0.968687	0.319192	0.644108	0.678788
6918	ENSG00000SERPINB7	0.780808	0.506061	0.638047	0.69697
6919	ENSG00000SYPL1	0.79704	0.556025	0.676533	0.614165
6920	ENSG00000NAV1	1	0.255556	0.621044	0.671717
6921	ENSG00000PYGM	0.843434	0.485859	0.663131	0.645455
6922	ENSG00000UPF1	1	0.349495	0.657239	0.59596
6923	ENSG00000RB1CC1	0.918182	0.437374	0.675253	0.610101
6924	ENSG00000SLFN14	0.949495	0.349495	0.658586	0.674747
6925	ENSG00000GOSR2	0.943434	0.410101	0.668013	0.611111
6926	ENSG00000TSC2	0.927273	0.416162	0.671717	0.618182
6927	ENSG00000BIN2	0.909091	0.410101	0.659596	0.664646
6928	ENSG00000U2SURP	1	0.318182	0.659091	0.568687

6929	ENSG00000FAM172A	0.900634	0.455603	0.674947	0.608879
6930	ENSG00000RAB35	0.937374	0.419192	0.663973	0.612121
6931	ENSG00000VCX2	0.975758	0.368687	0.656566	0.59798
6932	ENSG00000ADAM12	0.965657	0.359596	0.662458	0.619192
6933	ENSG00000TRIM47	0.848485	0.494949	0.671717	0.624242
6934	ENSG00000STX10	0.929293	0.39899	0.653367	0.652525
6935	ENSG00000ELOVL5	0.963636	0.356566	0.658586	0.633333
6936	ENSG00000ADGRG1	0.936575	0.429175	0.686927	0.572939
6937	ENSG00000ARHGEF10L	1	0.328283	0.645623	0.626263
6938	ENSG00000HAAO	0.921212	0.373737	0.649158	0.694949
6939	ENSG00000ZFP82	0.766667	0.564646	0.665657	0.641414
6940	ENSG00000ZNF320	0.909091	0.441414	0.668519	0.624242
6941	ENSG00000JDP2	0.854545	0.488889	0.663973	0.635354
6942	ENSG00000ANKFY1	0.935354	0.430303	0.682828	0.579798
6943	ENSG00000ZNF468	0.909091	0.441414	0.668519	0.624242
6944	ENSG00000STAG2	0.852008	0.464059	0.656096	0.669133
6945	ENSG00000MYO3B	0.8	0.531313	0.664646	0.643434
6946	ENSG00000STXBP6	0.939394	0.378788	0.659933	0.652525
6947	ENSG00000OR6M1	0.770613	0.524313	0.641649	0.691332
6948	ENSG00000FKBP4	0.937374	0.420202	0.696296	0.573737
6949	ENSG00000PLA2G10	0.927273	0.432323	0.67037	0.608081
6950	ENSG00000GSDMA	0.952657	0.384541	0.659903	0.636715
6951	ENSG00000REP15	1	0.306061	0.668687	0.558586
6952	ENSG00000MOG	0.812121	0.513131	0.662626	0.647475
6953	ENSG00000ZDHHC24	0.886869	0.466667	0.676768	0.615152
6954	ENSG00000MRPS27	0.803383	0.529598	0.66649	0.639535
6955	ENSG00000BTNL8	0.770613	0.529598	0.650106	0.679704
6956	ENSG00000CWH43	1	0.343434	0.651852	0.590909
6957	ENSG00000POLR3D	0.970707	0.362626	0.651852	0.619192
6958	ENSG00000MN1	0.823232	0.520202	0.664646	0.633333
6959	ENSG00000UXT	0.94926	0.399577	0.67019	0.615222
6960	ENSG00000SUPT5H	0.969697	0.344444	0.641246	0.653535
6961	ENSG00000EDN1	1	0.322222	0.651178	0.627273
6962	ENSG00000PRODH2	0.848485	0.494949	0.671717	0.624242
6963	ENSG00000RFTN2	0.831313	0.493939	0.658081	0.653535
6964	ENSG00000TCL1A	0.933333	0.409091	0.661616	0.632323
6965	ENSG00000NDRG2	1	0.310101	0.675758	0.556566
6966	ENSG00000BCAR3	0.880399	0.468439	0.674419	0.62237
6967	ENSG00000CFAP57	0.951515	0.424242	0.679125	0.578788
6968	ENSG00000CDC73	0.927273	0.422222	0.66229	0.626263
6969	ENSG00000TUBA4A	1	0.321212	0.658586	0.59798
6970	ENSG00000PRSS54	0.725253	0.59798	0.661616	0.662626
6971	ENSG00000BUD31	0.894949	0.465657	0.68165	0.605051
6972	ENSG00000ZFP36L2	0.773737	0.537374	0.655556	0.668687
6973	ENSG00000SHANK1	0.935354	0.406061	0.67138	0.621212
6974	ENSG00000ZFHX2	1	0.313131	0.63468	0.624242
6975	ENSG00000SYNM	0.951515	0.361616	0.6633	0.658586
6976	ENSG00000CNPY1	0.90202	0.439394	0.67862	0.623232
6977	ENSG00000ATAD2B	0.921212	0.412121	0.662121	0.647475
6978	ENSG00000FBX07	0.971717	0.334343	0.698148	0.60202
6979	ENSG00000GEMIN6	0.921212	0.444444	0.675421	0.60404
6980	ENSG00000POLG2	0.974747	0.374747	0.665152	0.586869
6981	ENSG00000ZNF771	0.783838	0.578788	0.668687	0.625253
6982	ENSG00000FAM171A1	0.963636	0.374747	0.655051	0.620202
6983	ENSG00000MRPS18A	0.951515	0.391919	0.66431	0.630303

6984	ENSG00000ZNF677	0.960606	0.370707	0.653199	0.633333		
6985	ENSG00000COG7	0.773737	0.537374	0.655556	0.669697		
6986	ENSG00000TMC3	0.79704	0.556025	0.676533	0.620507		
6987	ENSG00000ELP1	0.936575	0.409091	0.662791	0.628964		
6988	ENSG00000RNASE7	0.984848	0.329293	0.678114	0.613131		
6989	ENSG00000OR6B1	0.919662	0.433404	0.679704	0.610994		
6990	ENSG00000JAZF1	0.940803	0.374207	0.656272	0.664905		
6991	ENSG00000COR01B	0.886869	0.466667	0.676768	0.619192		
6992	ENSG00000KLHL26	0.936575	0.420719	0.67019	0.610994		
6993	ENSG00000RIOK3	1	0.363636	0.670034	0.555556	0.2631	0.3293
6994	ENSG00000ARSG	0.893939	0.394949	0.644444	0.716162		
6995	ENSG00000TTYH1	0.929293	0.421212	0.676936	0.610101		
6996	ENSG00000ZNF260	0.885859	0.461616	0.673737	0.626263		
6997	ENSG00000HOXB7	0.890909	0.450505	0.672727	0.629293		
6998	ENSG00000POLR3GL	0.846465	0.5	0.669697	0.632323		
6999	ENSG00000FGB	0.935354	0.412121	0.677441	0.610101		
7000	ENSG00000TBC1D25	0.863636	0.486869	0.677104	0.623232		
7001	ENSG00000MOGS	0.828283	0.527273	0.675758	0.620202		
7002	ENSG00000WDR35	0.881607	0.475687	0.678647	0.616279		
7003	ENSG00000MMACHC	0.985859	0.329293	0.704377	0.582828		
7004	ENSG00000MY01B	0.927273	0.416162	0.671717	0.625253		
7005	ENSG00000NENF	0.957576	0.388889	0.671212	0.617172		
7006	ENSG00000ASGR1	0.919192	0.410101	0.664646	0.653535		
7007	ENSG00000RPTN	0.930435	0.373913	0.646377	0.689855		
7008	ENSG00000AQP6	0.759596	0.593939	0.676768	0.626263		
7009	ENSG00000CD79A	0.816068	0.5074	0.657505	0.661734		
7010	ENSG00000DDX10	0.881818	0.50202	0.685185	0.584848		
7011	ENSG00000RBM23	0.921212	0.441414	0.673064	0.613131		
7012	ENSG00000HMGCR	1	0.334343	0.656902	0.6		
7013	ENSG00000CRYBG1	0.974747	0.348485	0.650673	0.636364		
7014	ENSG00000COQ3	0.927273	0.419192	0.671549	0.624242		
7015	ENSG00000SHANK2	0.79704	0.556025	0.676533	0.623679		
7016	ENSG00000SOGA3	1	0.310101	0.643771	0.573737		
7017	ENSG00000KANSL3	0.856566	0.469697	0.658418	0.664646		
7018	ENSG00000C12orf73	0.853535	0.475758	0.664646	0.651515		
7019	ENSG00000PTK6	1	0.316162	0.684175	0.59596		
7020	ENSG00000FAM126B	1	0.30404	0.658586	0.59697		
7021	ENSG00000ZNF646	0.814141	0.521212	0.665657	0.643434		
7022	ENSG00000RRM2	0.733333	0.567677	0.650505	0.688889		
7023	ENSG00000SOX7	0.974747	0.343434	0.66532	0.626263		
7024	ENSG00000ZNF717	0.924242	0.419192	0.668855	0.630303		
7025	ENSG00000SERPINI1	0.894949	0.440404	0.667677	0.646465		
7026	ENSG00000PDE4B	0.8	0.558586	0.673569	0.622222		
7027	ENSG00000PPP1R1A	0.913131	0.419192	0.642424	0.680808		
7028	ENSG00000OR6P1	0.866667	0.49798	0.675589	0.613131		
7029	ENSG00000METTL9	0.909091	0.441414	0.668519	0.632323		
7030	ENSG00000AIRE	0.853535	0.475758	0.664646	0.653535		
7031	ENSG00000NSUN6	0.826263	0.535354	0.680808	0.612121		
7032	ENSG00000SLC1A5	0.924242	0.419192	0.668855	0.633333		
7033	ENSG00000NCOA1	0.905051	0.420202	0.655724	0.671717		
7034	ENSG00000AC105001.	0.974747	0.343434	0.66532	0.626263		
7035	ENSG00000GLE1	1	0.341414	0.657912	0.586869		
7036	ENSG00000PFDN4	0.89697	0.451515	0.667508	0.635354		
7037	ENSG00000PLAU	0.87315	0.483087	0.676357	0.621564		
7038	ENSG00000RRAS	1	0.318182	0.646465	0.621212		

7039	ENSG00000MMP14	0.927273	0.413131	0.667172	0.633333	
7040	ENSG00000FAM43A	0.725253	0.59798	0.661616	0.668687	
7041	ENSG00000PTX4	0.761616	0.531313	0.646465	0.69596	
7042	ENSG00000IFITM1	0.90404	0.394949	0.649495	0.70303	
7043	ENSG00000SPATA7	0.917874	0.407729	0.662802	0.663768	
7044	ENSG00000AHDC1	1	0.330303	0.67138	0.581818	
7045	ENSG00000PSMB4	0.809725	0.542283	0.673009	0.628964	
7046	ENSG00000ZDHHC17	0.75969	0.54928	0.654485	0.679956	
7047	ENSG00000CLUL1	0.776812	0.544928	0.66087	0.663768	
7048	ENSG00000CDC42BPG	0.978788	0.370707	0.670875	0.587879	
7049	ENSG00000SPATA13	0.977778	0.372727	0.662121	0.59697	
7050	ENSG00000PRSS40A	0.880399	0.468439	0.674419	0.631229	
7051	ENSG00000UPK2	0.911111	0.390909	0.647811	0.708081	
7052	ENSG00000STAT6	0.841438	0.506342	0.671424	0.633192	
7053	ENSG00000OR4K1	0.8	0.555556	0.665993	0.637374	
7054	ENSG00000PASD1	0.929293	0.40101	0.66229	0.651515	
7055	ENSG00000CT45A5	1	0.288889	0.673064	0.558586	
7056	ENSG00000FAM43B	0.717172	0.623232	0.669865	0.654545	
7057	ENSG00000B2M	0.921212	0.437374	0.676936	0.614141	
7058	ENSG00000RNF157	1	0.30101	0.642424	0.627273	
7059	ENSG00000TREH	0.919192	0.410101	0.664646	0.659596	
7060	ENSG00000FAR2	0.933333	0.438384	0.677441	0.59596	
7061	ENSG00000LRMDA	0.959596	0.393939	0.661953	0.616162	
7062	ENSG00000REG4	0.927273	0.40404	0.661953	0.653535	
7063	ENSG00000C2orf66	0.777778	0.550505	0.6633	0.656566	
7064	ENSG00000ATP6V1E1	1	0.316162	0.640909	0.628283	
7065	ENSG00000GGT5	0.980808	0.326263	0.696128	0.609091	
7066	ENSG00000FAT3	0.890909	0.474747	0.677441	0.613131	0.2534
7067	ENSG00000KIF2B	1	0.321212	0.693939	0.552525	
7068	ENSG00000MTMR3	0.949495	0.412121	0.674747	0.609091	
7069	ENSG00000ZNF891	0.931313	0.413131	0.661616	0.636364	
7070	ENSG00000ABHD11	1	0.317172	0.6367	0.649495	
7071	ENSG00000NUDT21	0.843434	0.516162	0.679798	0.617172	
7072	ENSG00000TRIM50	0.848485	0.494949	0.671717	0.637374	0.395
7073	ENSG00000AC011195.	0.961616	0.40404	0.670707	0.588889	
7074	ENSG00000CTSC	0.912121	0.437374	0.67037	0.637374	
7075	ENSG00000C8orf86	0.878788	0.461616	0.664815	0.652525	
7076	ENSG00000ARL6IP1	0.870707	0.482828	0.673737	0.630303	
7077	ENSG00000CAVIN3	0.806061	0.537374	0.671717	0.639394	
7078	ENSG00000NTMT1	0.848485	0.494949	0.671717	0.638384	
7079	ENSG00000PTEN	1	0.314141	0.647811	0.591919	
7080	ENSG00000TUB	0.981818	0.344444	0.687205	0.59798	
7081	ENSG00000PLCB3	0.942424	0.388889	0.66532	0.648485	
7082	ENSG00000FAM131A	0.859596	0.489899	0.663636	0.644444	0.2466
7083	ENSG00000RPA1	0.973737	0.376768	0.672391	0.590909	
7084	ENSG00000VAV2	0.843434	0.516162	0.679798	0.619192	
7085	ENSG00000KCTD19	0.927273	0.416162	0.671717	0.631313	
7086	ENSG00000NLN	0.882828	0.482828	0.682828	0.612121	
7087	ENSG00000CT45A1	1	0.288889	0.673064	0.558586	
7088	ENSG00000AC138811.	0.870707	0.482828	0.673737	0.630303	
7089	ENSG00000DUOXA1	0.963002	0.403805	0.670366	0.589852	
7090	ENSG00000CT45A3	1	0.288889	0.673064	0.558586	
7091	ENSG00000CT45A10	1	0.288889	0.673064	0.558586	
7092	ENSG00000IDUA	0.969697	0.385859	0.66229	0.60404	
7093	ENSG00000STC2	0.830867	0.524313	0.676357	0.62685	



7094	ENSG00000CT45A9	1	0.288889	0.673064	0.558586	
7095	ENSG00000KCNN2	0.939394	0.415152	0.664478	0.629293	
7096	ENSG00000CT45A2	1	0.288889	0.673064	0.558586	
7097	ENSG00000CHML	0.930303	0.407071	0.656902	0.653535	
7098	ENSG00000SYVN1	1	0.309091	0.637037	0.621212	0.226
7099	ENSG00000PLRG1	0.958774	0.404863	0.676885	0.595137	
7100	ENSG00000CD55	1	0.328283	0.673401	0.536364	
7101	ENSG00000CT45A7	1	0.288889	0.673064	0.558586	
7102	ENSG00000FAU	0.918182	0.449495	0.681145	0.608081	
7103	ENSG00000CAP1	0.828283	0.553535	0.68468	0.60404	
7104	ENSG00000SAMD4A	0.991919	0.311111	0.690236	0.622222	
7105	ENSG00000GREM2	0.843434	0.516162	0.679798	0.620202	
7106	ENSG00000EID2	0.906061	0.443434	0.669192	0.640404	
7107	ENSG00000ATP6V1D	0.939394	0.407071	0.672896	0.628283	
7108	ENSG00000GAREM1	0.986869	0.340404	0.673401	0.615152	
7109	ENSG00000CT45A8	1	0.288889	0.673064	0.558586	
7110	ENSG00000HSD17B2	0.918182	0.427273	0.672727	0.640404	
7111	ENSG00000FMC1	0.94926	0.408034	0.672304	0.61945	
7112	ENSG00000ENTPD4	0.836152	0.531712	0.683932	0.612051	
7113	ENSG00000DTX3L	0.960888	0.38055	0.664905	0.623679	
7114	ENSG00000CT45A6	1	0.288889	0.673064	0.558586	
7115	ENSG00000C17orf58	0.960606	0.388889	0.664815	0.617172	
7116	ENSG00000PTTG2	0.99899	0.334343	0.711279	0.564646	
7117	ENSG00000TRAPPC4	0.990909	0.364646	0.713468	0.534343	
7118	ENSG00000FTSJ1	0.850951	0.514799	0.675828	0.621564	
7119	ENSG00000KNCN	0.800664	0.521595	0.66113	0.668882	
7120	ENSG00000KCNE4	0.812121	0.513131	0.662626	0.665657	
7121	ENSG00000PTCHD1	0.858586	0.491919	0.667508	0.641414	
7122	ENSG00000C1orf131	0.959596	0.361616	0.696128	0.614141	
7123	ENSG00000FAIM2	0.945455	0.389899	0.664983	0.649495	
7124	ENSG00000LCOR	0.90303	0.439394	0.671212	0.644444	
7125	ENSG00000SFXN2	0.939394	0.440404	0.680471	0.589899	
7126	ENSG00000AIP	1	0.339394	0.660269	0.60303	
7127	ENSG00000ARHGFE38	0.79704	0.556025	0.676533	0.634249	
7128	ENSG00000DHDDS	1	0.29697	0.634343	0.665657	
7129	ENSG00000FAM118B	0.99697	0.4	0.698653	0.512121	
7130	ENSG00000NCOA4	0.903654	0.482835	0.691214	0.581395	
7131	ENSG00000SPCS2	0.943434	0.413131	0.675589	0.616162	
7132	ENSG00000KLHDC10	0.812121	0.513131	0.662626	0.667677	
7133	ENSG00000ANO1	0.915152	0.416162	0.665657	0.664646	
7134	ENSG00000STT3A	0.886869	0.466667	0.676768	0.633333	
7135	ENSG00000PTGES3	0.940803	0.368922	0.69697	0.636364	
7136	ENSG00000GRSF1	1	0.309091	0.639394	0.641414	
7137	ENSG00000FAM170B	1	0.334343	0.689562	0.524242	
7138	ENSG00000SSFA2	0.8	0.553535	0.670539	0.641414	
7139	ENSG00000TAGLN3	0.806061	0.537374	0.671717	0.645455	
7140	ENSG00000FTH1	0.959596	0.415152	0.677273	0.583838	
7141	ENSG00000CALB1	1	0.361616	0.665993	0.574747	
7142	ENSG00000ATRIP	0.936364	0.385859	0.656902	0.672727	
7143	ENSG00000TTC30B	0.939394	0.356566	0.647138	0.710101	
7144	ENSG00000WDR92	0.970707	0.334343	0.680135	0.636364	
7145	ENSG00000ITLN2	0.919192	0.410101	0.664646	0.665657	
7146	ENSG00000TTC30A	0.939394	0.356566	0.647138	0.710101	
7147	ENSG00000AKR1B1	0.981818	0.348485	0.66431	0.625253	
7148	ENSG00000NCAPH2	0.8	0.558586	0.673569	0.635354	

7149	ENSG00000GALNT17	0.806061	0.531313	0.6633	0.658586		
7150	ENSG00000CLEC4A	0.735366	0.596341	0.665854	0.667073		
7151	ENSG00000IYD	0.759596	0.593939	0.676768	0.639394		
7152	ENSG00000PIGQ	1	0.325253	0.650842	0.650505		
7153	ENSG00000SOCS3	0.856237	0.508457	0.670366	0.631078		
7154	ENSG00000CCR10	0.833333	0.532323	0.68165	0.618182		
7155	ENSG00000HSPE1-MOB	1	0.29596	0.625589	0.613131		
7156	ENSG00000ZNF251	0.966667	0.387879	0.662626	0.608081		
7157	ENSG00000VAT1L	0.953623	0.37971	0.660548	0.658937		
7158	ENSG00000ZDHC1	0.939394	0.40404	0.658586	0.650505		
7159	ENSG00000SGTB	0.947146	0.364693	0.656977	0.686047		
7160	ENSG00000EIF4E	1	0.349495	0.658923	0.562626		
7161	ENSG00000SSR4	0.853535	0.475758	0.664646	0.665657		
7162	ENSG00000KLHL40	0.969697	0.358586	0.682997	0.610101		
7163	ENSG00000ERI1	1	0.327273	0.643434	0.640404		
7164	ENSG00000EPB41L2	0.919192	0.410101	0.664646	0.670707		
7165	ENSG00000RPLP0	0.936364	0.407071	0.671044	0.638384		
7166	ENSG00000TUSC3	0.966667	0.376768	0.656902	0.626263		
7167	ENSG00000SPDYC	0.8	0.563636	0.681818	0.623232		
7168	ENSG00000CLCN7	0.939394	0.425253	0.673906	0.615152		
7169	ENSG00000HYAL2	0.766667	0.564646	0.665657	0.665657		
7170	ENSG00000AL592183.	0.773737	0.537374	0.655556	0.684848		
7171	ENSG00000OSBP	1	0.346465	0.657071	0.60202		
7172	ENSG00000THOC6	0.935354	0.40303	0.657912	0.657576		
7173	ENSG00000CRYM	0.947475	0.40202	0.674074	0.629293		
7174	ENSG00000CCS	1	0.290909	0.675758	0.582828		
7175	ENSG00000RWDD2B	0.843434	0.508081	0.671044	0.641414		
7176	ENSG00000TBKBP1	0.981818	0.361616	0.672727	0.60202		
7177	ENSG00000ELMOD2	0.79704	0.55074	0.668076	0.649049		
7178	ENSG00000GLIPR1	0.8	0.531313	0.664646	0.664646		0.423
7179	ENSG00000PTGES3L-A	0.957576	0.386869	0.665488	0.640404		
7180	ENSG00000TSPEAR	0.977778	0.306061	0.659596	0.682828		
7181	ENSG00000TTC12	0.993939	0.330303	0.693603	0.60404	0.3386	
7182	ENSG00000GABPB2	0.9	0.433333	0.657576	0.674747		0.377
7183	ENSG00000VLDLR	0.848485	0.494949	0.671717	0.646465		
7184	ENSG00000METRN	0.929293	0.419192	0.661448	0.648485		
7185	ENSG00000STK32A	0.843434	0.516162	0.679798	0.626263		
7186	ENSG00000SPAG17	0.931313	0.39596	0.660438	0.667677		
7187	ENSG00000MFSD3	0.812121	0.508081	0.658754	0.678788		
7188	ENSG00000PRR26	0.90101	0.434343	0.662795	0.665657		
7189	ENSG00000ATXN3L	0.947475	0.425253	0.681987	0.60101		
7190	ENSG00000PDPK1	0.941414	0.4	0.660269	0.653535		
7191	ENSG00000RSPRY1	0.905051	0.438384	0.655724	0.668687		
7192	ENSG00000RPL7	0.838384	0.527273	0.672391	0.632323		
7193	ENSG00000GIMAP2	0.806061	0.537374	0.671717	0.651515		
7194	ENSG00000LMCD1	0.917548	0.442918	0.67759	0.627907		
7195	ENSG00000HTR3E	0.717172	0.623232	0.669865	0.667677		
7196	ENSG00000CDV3	0.963636	0.371717	0.673569	0.622222		
7197	ENSG00000BNIP1	0.877378	0.483087	0.67618	0.633192		
7198	ENSG00000CACNG5	0.869919	0.498258	0.684088	0.616725		
7199	ENSG00000BNIP3L	1	0.329293	0.653872	0.630303		
7200	ENSG00000MAP4	0.890909	0.452525	0.671717	0.652525		
7201	ENSG00000METTL25	0.966667	0.411111	0.692929	0.553535		
7202	ENSG00000ZBP1	0.790698	0.55074	0.669838	0.654334		
7203	ENSG00000ZNF662	0.978788	0.368687	0.668013	0.607071		

7204	ENSG00000	TPRN	0.948485	0.410101	0.671044	0.626263		
7205	ENSG00000	FIBIN	0.836152	0.531712	0.683932	0.618393		
7206	ENSG00000	FCGR2B	0.915152	0.410101	0.662626	0.683838		
7207	ENSG00000	MAP3K20	0.882828	0.482828	0.682828	0.622222		
7208	ENSG00000	NAALAD2	0.979798	0.356566	0.684007	0.60202		
7209	ENSG00000	CUL2	0.985859	0.340404	0.695286	0.60101		
7210	ENSG00000	AP1AR	0.89697	0.450505	0.669697	0.649495		
7211	ENSG00000	EHP1L1	0.794949	0.553535	0.672391	0.646465		
7212	ENSG00000	HTATIP2	0.973737	0.384848	0.664141	0.606061		
7213	ENSG00000	SLU7	0.939394	0.394949	0.666498	0.654545		
7214	ENSG00000	NUDC	0.940404	0.390909	0.663636	0.663636		
7215	ENSG00000	PCBD2	0.962626	0.411111	0.674074	0.587879		
7216	ENSG00000	SLC41A2	0.882828	0.482828	0.682828	0.622222		
7217	ENSG00000	SH3BP5L	0.930303	0.431313	0.680808	0.613131		
7218	ENSG00000	ZNF878	0.806061	0.537374	0.671717	0.650505		
7219	ENSG00000	LRRFIP1	0.836152	0.531712	0.683932	0.620507		
7220	ENSG00000	TMEM41A	0.915152	0.416162	0.665657	0.671717		
7221	ENSG00000	GRID2	0.929293	0.430303	0.679798	0.618182		
7222	ENSG00000	ENDOD1	0.963636	0.412121	0.675253	0.582828		
7223	ENSG00000	C4B	0.979798	0.340404	0.675253	0.628283		
7224	ENSG00000	NSFL1C	0.950505	0.457576	0.706734	0.539394		
7225	ENSG00000	RCOR1	1	0.354545	0.666498	0.59798	0.2367	
7226	ENSG00000	AARSD1	0.957576	0.386869	0.665488	0.640404		
7227	ENSG00000	PPIAL4G	0.874747	0.474747	0.664983	0.658586		
7228	ENSG00000	LAP3	0.886869	0.466667	0.676768	0.643434		
7229	ENSG00000	PPIAL4D	0.874747	0.474747	0.664983	0.658586		
7230	ENSG00000	PPIAL4A	0.874747	0.474747	0.664983	0.658586		
7231	ENSG00000	SLC22A16	0.877378	0.493658	0.685518	0.616279		
7232	ENSG00000	PPIAL4C	0.874747	0.474747	0.664983	0.658586		
7233	ENSG00000	AC243756	0.874747	0.474747	0.664983	0.658586		
7234	ENSG00000	STK17B	0.850505	0.523232	0.683502	0.618182		
7235	ENSG00000	PPIAL4E	0.874747	0.474747	0.664983	0.658586		
7236	ENSG00000	TP53BP2	0.935354	0.405051	0.663131	0.655556	0.215	
7237	ENSG00000	PPIAL4F	0.874747	0.474747	0.664983	0.658586		
7238	ENSG00000	KYAT1	1	0.306061	0.63367	0.628283	0.3224	0.2967
7239	ENSG00000	POLR2B	0.938384	0.388889	0.656902	0.677778		
7240	ENSG00000	ZHX2	0.969697	0.372727	0.681313	0.60404		
7241	ENSG00000	C4orf47	0.725253	0.59798	0.661616	0.686869		
7242	ENSG00000	KLK13	0.803383	0.519027	0.64993	0.692389		
7243	ENSG00000	SLC28A1	0.755814	0.586681	0.671247	0.661734		
7244	ENSG00000	PUS7L	0.99596	0.322222	0.701684	0.608081		
7245	ENSG00000	ADA	0.921212	0.437374	0.668687	0.639394		
7246	ENSG00000	VAMP8	0.948485	0.440404	0.688552	0.582828		
7247	ENSG00000	PDE6B	1	0.316908	0.642512	0.639614		
7248	ENSG00000	APPL1	0.8	0.563636	0.681818	0.631313		
7249	ENSG00000	IFNAR1	0.977778	0.372727	0.662121	0.615152		
7250	ENSG00000	COMT	0.951515	0.393939	0.677273	0.637374		
7251	ENSG00000	RLIM	0.944444	0.40303	0.669697	0.643434		
7252	ENSG00000	KIAA1468	1	0.346465	0.659764	0.588889	0.3513	
7253	ENSG00000	GINM1	0.945455	0.411111	0.669024	0.636364		
7254	ENSG00000	CDPF1	0.959596	0.406061	0.672054	0.608081		
7255	ENSG00000	ST6GALNAC	0.889899	0.487879	0.677104	0.622222		
7256	ENSG00000	TBX21	0.937374	0.435354	0.690741	0.594949		
7257	ENSG00000	SPATA17	0.781818	0.554545	0.666667	0.666667		
7258	ENSG00000	AEBP1	0.971717	0.366667	0.690404	0.6		

7259	ENSG00000DSC3	0.915152	0.416162	0.665657	0.675758	
7260	ENSG00000BBOF1	0.943434	0.39899	0.670034	0.648485	
7261	ENSG00000BIN3	0.882828	0.482828	0.682828	0.625253	
7262	ENSG00000FZD3	0.937374	0.417172	0.667508	0.639394	
7263	ENSG00000AGRN	0.850505	0.516162	0.676094	0.632323	
7264	ENSG00000XRCC1	0.958586	0.411111	0.680135	0.60404	
7265	ENSG00000CTAGE4	0.936364	0.427273	0.681818	0.613131	
7266	ENSG00000CTAGE9	0.936364	0.427273	0.681818	0.613131	
7267	ENSG00000SEC23A	0.848485	0.494949	0.671717	0.656566	
7268	ENSG00000CTAGE8	0.936364	0.427273	0.681818	0.613131	
7269	ENSG00000PLET1	0.850505	0.492929	0.667677	0.658586	
7270	ENSG00000CYTH4	0.906061	0.443434	0.669192	0.656566	
7271	ENSG00000MAGOHB	0.986869	0.362626	0.710438	0.558586	
7272	ENSG00000TSPAN15	0.882828	0.471717	0.673569	0.646465	
7273	ENSG00000DLGAP3	0.789899	0.554545	0.671212	0.658586	
7274	ENSG00000CTAGE15	0.936364	0.427273	0.681818	0.613131	
7275	ENSG00000COPA	0.852525	0.513131	0.671044	0.641414	0.466
7276	ENSG00000CTAGE6	0.936364	0.427273	0.681818	0.613131	
7277	ENSG00000GOLGA3	0.936575	0.442918	0.676533	0.608879	
7278	ENSG00000PAEP	1	0.385859	0.678114	0.534343	
7279	ENSG00000TIMP1	0.919192	0.410101	0.664646	0.680808	
7280	ENSG00000ACVR2B	0.951515	0.391919	0.66431	0.656566	
7281	ENSG00000CEP55	0.877378	0.493658	0.685518	0.61945	
7282	ENSG00000KMO	0.974747	0.360606	0.657576	0.640404	
7283	ENSG00000ATF1	1	0.355556	0.661953	0.586869	
7284	ENSG00000RCOR2	0.955556	0.385859	0.663973	0.657576	
7285	ENSG00000MEMO1	0.833333	0.526263	0.673737	0.642424	
7286	ENSG00000KDELC1	0.960888	0.374207	0.654334	0.657505	
7287	ENSG00000GBE1	1	0.342424	0.679798	0.586869	
7288	ENSG00000DCAF13	0.976744	0.34773	0.655223	0.654485	
7289	ENSG00000MAPKAPK5	0.984848	0.372727	0.687374	0.580808	
7290	ENSG00000DAAM2	0.969697	0.40202	0.674074	0.588889	
7291	ENSG00000FGF17	0.843434	0.485859	0.663131	0.679798	
7292	ENSG00000TSKU	0.864693	0.527484	0.694679	0.597252	
7293	ENSG00000C15orf62	0.852525	0.522222	0.684343	0.619192	
7294	ENSG00000ZC3H4	0.980808	0.387879	0.679125	0.580808	
7295	ENSG00000PXN	0.788889	0.558586	0.673737	0.653535	
7296	ENSG00000CIB4	0.938384	0.39899	0.706229	0.612121	
7297	ENSG00000PRDX2	0.925253	0.449495	0.677609	0.614141	
7298	ENSG00000RASSF9	0.939746	0.409091	0.670543	0.643763	
7299	ENSG00000DPP3	0.975758	0.361616	0.659933	0.633333	
7300	ENSG00000UGT1A6	0.971717	0.377778	0.675084	0.607071	
7301	ENSG00000HERC5	0.809725	0.505285	0.657505	0.693446	
7302	ENSG00000SRBD1	0.974747	0.374747	0.665152	0.618182	
7303	ENSG00000C1orf109	1	0.343434	0.666667	0.60101	
7304	ENSG00000LTB4R	0.809725	0.540169	0.672833	0.65222	
7305	ENSG00000DNAAF1	0.755814	0.580338	0.667371	0.674419	0.174
7306	ENSG00000MYSM1	0.980808	0.394949	0.682492	0.568687	
7307	ENSG00000ASTN2	0.979798	0.361616	0.658923	0.632323	
7308	ENSG00000SNCB	0.894949	0.426263	0.657912	0.69899	
7309	ENSG00000PTPN3	0.981818	0.361616	0.672727	0.616162	
7310	ENSG00000CEP192	0.989899	0.364646	0.672391	0.606061	
7311	ENSG00000PPP4R2	1	0.334343	0.661448	0.585859	
7312	ENSG00000GLCE	0.919192	0.421212	0.665657	0.669697	
7313	ENSG00000FAM212B	0.882828	0.471717	0.673569	0.648485	

7314	ENSG00000SREK1	0.967677	0.39596	0.662458	0.613131	
7315	ENSG00000NARS	1	0.354545	0.660606	0.584848	
7316	ENSG00000NES	0.984848	0.334343	0.692088	0.621212	
7317	ENSG00000ARHGAP19	0.854545	0.513131	0.66734	0.645455	
7318	ENSG00000ACOX3	0.982828	0.334343	0.709428	0.60404	
7319	ENSG00000GPM6A	0.806061	0.537374	0.671717	0.661616	
7320	ENSG00000RPS18	0.930233	0.403101	0.660022	0.675526	
7321	ENSG00000ELAVL3	0.790698	0.569767	0.6679	0.656448	
7322	ENSG00000MINPP1	0.806061	0.537374	0.671717	0.663636	
7323	ENSG00000GNA12	0.877378	0.493658	0.685518	0.623679	
7324	ENSG00000CCNB2	0.909091	0.479798	0.692424	0.59697	
7325	ENSG00000NUAK2	0.951374	0.404863	0.671424	0.640592	
7326	ENSG00000SPEF1	0.755814	0.586681	0.671247	0.67019	
7327	ENSG00000RBFA	0.959596	0.387879	0.664141	0.644444	
7328	ENSG00000HELT	0.987315	0.330867	0.671952	0.645877	
7329	ENSG00000ECM2	0.958774	0.385835	0.665257	0.646934	
7330	ENSG00000EVI2A	0.812121	0.513131	0.662626	0.684848	
7331	ENSG00000FNDC7	0.800664	0.521595	0.66113	0.687708	
7332	ENSG00000RBMX2	0.947475	0.414141	0.679798	0.624242	
7333	ENSG00000APOC3	0.766667	0.564646	0.665657	0.680808	
7334	ENSG00000PKD2L2	0.975758	0.374747	0.667508	0.617172	
7335	ENSG00000MYO5B	0.918182	0.449495	0.681145	0.626263	
7336	ENSG00000CRELD1	0.882828	0.482828	0.682828	0.631313	
7337	ENSG00000C11orf80	0.972727	0.368687	0.658923	0.636364	
7338	ENSG00000FABP1	0.909091	0.473737	0.671044	0.629293	
7339	ENSG00000FAM3C	0.955556	0.391919	0.670707	0.648485	
7340	ENSG00000DHRS2	0.717172	0.630303	0.673737	0.674747	
7341	ENSG00000HLA-DQB1	0.838384	0.527273	0.672391	0.644444	
7342	ENSG00000PPFIA1	1	0.310101	0.660101	0.636364	0.3169
7343	ENSG00000ACAN	0.96715	0.36715	0.667311	0.639614	
7344	ENSG00000SAMS1	0.99596	0.338384	0.693603	0.607071	
7345	ENSG00000PPP1R9A	0.9	0.463636	0.666667	0.650505	
7346	ENSG00000RRAGB	0.870707	0.512121	0.689899	0.615152	
7347	ENSG00000MALRD1	0.877378	0.493658	0.685518	0.624736	
7348	ENSG00000FAM171A2	0.838384	0.508081	0.671886	0.658586	
7349	ENSG00000LRRC69	0.878788	0.490909	0.680808	0.631313	
7350	ENSG00000PLEKHA3	0.942424	0.409091	0.675758	0.641414	
7351	ENSG00000SUSD4	0.941414	0.441414	0.680471	0.607071	
7352	ENSG00000CD47	0.924242	0.419192	0.671717	0.656566	
7353	ENSG00000AC134669.	0.812121	0.513131	0.662626	0.684848	
7354	ENSG00000ATRX	1	0.40202	0.689226	0.531313	
7355	ENSG00000IL2	0.882828	0.482828	0.682828	0.634343	
7356	ENSG00000GZMK	0.766667	0.564646	0.665657	0.682828	
7357	ENSG00000NPIP15	1	0.341438	0.653453	0.566596	
7358	ENSG00000IWS1	1	0.348485	0.654545	0.580808	
7359	ENSG00000CAMTA1	0.969697	0.373737	0.713805	0.570707	
7360	ENSG00000FAM210B	0.953535	0.389899	0.667003	0.660606	
7361	ENSG00000BHLHE22	1	0.331313	0.648485	0.590909	
7362	ENSG00000DST	0.89697	0.469697	0.674916	0.639394	
7363	ENSG00000FAM96A	0.858586	0.49697	0.673737	0.651515	
7364	ENSG00000NPIP9	1	0.341438	0.653453	0.566596	
7365	ENSG00000CASP4	0.966667	0.342424	0.637879	0.70303	
7366	ENSG00000RRAGA	0.870707	0.512121	0.689899	0.615152	
7367	ENSG00000CRADD	0.893939	0.459596	0.671717	0.655556	
7368	ENSG00000FGFR2	0.963636	0.376768	0.668519	0.639394	

7369	ENSG00000RPGRI1L	0.886869	0.466667	0.676768	0.654545		
7370	ENSG00000SPG11	0.963636	0.361616	0.667677	0.656566		
7371	ENSG00000MOB2	0.862626	0.5	0.677778	0.642424		
7372	ENSG00000DEFB136	0.748414	0.618393	0.683404	0.645877		
7373	ENSG00000VPS52	1	0.341414	0.645791	0.569697		
7374	ENSG00000SYNGR4	0.936575	0.434461	0.685518	0.612051		
7375	ENSG00000SP1	1	0.331313	0.648485	0.588889		
7376	ENSG00000SLC45A4	0.874747	0.490909	0.681145	0.640404		
7377	ENSG00000FSCN1	0.964646	0.40101	0.69798	0.579798		
7378	ENSG00000UCKL1	0.945455	0.426263	0.680471	0.617172		
7379	ENSG00000AK6	0.807071	0.552525	0.678788	0.648485		
7380	ENSG00000C5orf42	1	0.346465	0.660606	0.552525		
7381	ENSG00000PLN	0.912121	0.469697	0.680303	0.621212		
7382	ENSG00000PRICKLE4	0.960606	0.39899	0.677441	0.614141		
7383	ENSG00000MTR	0.8	0.563636	0.681818	0.643434		
7384	ENSG00000PNPO	0.937374	0.443434	0.706734	0.579798		
7385	ENSG00000NP1PB6	1	0.341438	0.653453	0.566596		
7386	ENSG00000LAMTOR1	0.930303	0.425253	0.672391	0.643434		
7387	ENSG00000DDX17	0.969697	0.371717	0.656397	0.646465		
7388	ENSG00000EDEM1	0.838384	0.532323	0.680303	0.637374		
7389	ENSG00000MAN2B1	0.858586	0.49697	0.673737	0.654545		
7390	ENSG00000GABRE	0.935354	0.411111	0.668519	0.657576		
7391	ENSG00000TMEM132D	0.759596	0.587879	0.673064	0.668687		
7392	ENSG00000PKHD1L1	0.855556	0.513131	0.667677	0.651515		
7393	ENSG00000SIGLEC1	0.744444	0.584848	0.664141	0.692929		
7394	ENSG00000GALT	1	0.318182	0.642256	0.60404		
7395	ENSG00000MKI67	0.979798	0.345455	0.686364	0.626263		
7396	ENSG00000MYL6	0.934343	0.411111	0.665993	0.661616		
7397	ENSG00000PYROXD2	0.924242	0.443434	0.683838	0.625253		
7398	ENSG00000SAMD14	0.929293	0.405051	0.657071	0.683838		
7399	ENSG00000HIVEP1	0.962626	0.384848	0.660269	0.646465		
7400	ENSG00000NLRP12	0.878788	0.490909	0.680808	0.637374		
7401	ENSG00000CALB2	0.986869	0.421212	0.716667	0.5		
7402	ENSG00000PGAP2	0.895349	0.468288	0.67618	0.642706		
7403	ENSG00000GALNT11	0.927061	0.440803	0.678999	0.630021		
7404	ENSG00000LARP6	0.938384	0.407071	0.673064	0.652525		
7405	ENSG00000TMC8	0.882828	0.482828	0.682828	0.636364		
7406	ENSG00000SEMA4B	0.870707	0.512121	0.689899	0.617172		
7407	ENSG00000LAMTOR4	0.870707	0.512121	0.689899	0.617172		
7408	ENSG00000ACTR5	0.963636	0.389899	0.662963	0.636364		
7409	ENSG00000ZNF740	0.926263	0.386869	0.654882	0.712121		
7410	ENSG00000ASIC3	0.806061	0.537374	0.671717	0.667677		
7411	ENSG00000CFAP69	0.759596	0.593939	0.676768	0.661616		
7412	ENSG00000TMED10	1	0.327273	0.633333	0.624242	0.315	0.3258
7413	ENSG00000ACTR3B	0.945455	0.411111	0.669024	0.648485		
7414	ENSG00000PSTK	1	0.351515	0.658586	0.560606		0.483
7415	ENSG00000ZNF557	0.963636	0.371717	0.662963	0.652525		
7416	ENSG00000NME1-NME2	1	0.370707	0.672054	0.59899		0.2964
7417	ENSG00000MAP4K1	0.934343	0.392929	0.665993	0.682828		
7418	ENSG00000OAT	0.919192	0.410101	0.664646	0.693939		
7419	ENSG00000DAO	0.975758	0.340404	0.669024	0.660606		
7420	ENSG00000IL6	0.8	0.563636	0.681818	0.646465		
7421	ENSG00000ZNF213	0.973737	0.361616	0.649495	0.662626		
7422	ENSG00000IL2RA	0.911111	0.412121	0.661616	0.70404		
7423	ENSG00000SSTR2	0.914376	0.470402	0.692389	0.609937		

7424	ENSG00000FCAR	0.858586	0.520202	0.682155	0.630303	
7425	ENSG00000DMRTB1	1	0.334343	0.661448	0.609091	
7426	ENSG00000ANXA6	0.939394	0.40101	0.66734	0.666667	
7427	ENSG00000TSPYL2	0.889899	0.487879	0.677104	0.635354	
7428	ENSG00000NCOA5	0.958586	0.427273	0.684848	0.594949	
7429	ENSG00000FYN	0.979798	0.314141	0.675421	0.678788	
7430	ENSG00000ZBTB8A	1	0.318182	0.659091	0.618182	
7431	ENSG00000SS18	1	0.336364	0.651852	0.617172	
7432	ENSG00000PDIA2	0.873737	0.419192	0.646465	0.756566	
7433	ENSG00000NF2	1	0.316162	0.653704	0.605051	
7434	ENSG00000SMDT1	0.836152	0.531712	0.683932	0.637421	
7435	ENSG00000CTCF	1	0.374747	0.671549	0.581818	
7436	ENSG00000ARMC4	0.752525	0.590909	0.671212	0.678788	
7437	ENSG00000CRABP1	0.833488	0.513414	0.667746	0.6716	
7438	ENSG00000SELENOS	0.843434	0.516162	0.679798	0.649495	
7439	ENSG00000NPIP7	1	0.341438	0.653453	0.566596	
7440	ENSG00000TRPC4AP	0.868922	0.51797	0.683051	0.62685	
7441	ENSG00000PCDHB15	1	0.359596	0.667003	0.59697	
7442	ENSG00000SCAF4	1	0.370707	0.669192	0.549495	
7443	ENSG00000HGS	0.955556	0.408081	0.680135	0.631313	
7444	ENSG00000GSTA3	0.963636	0.447475	0.68266	0.558586	
7445	ENSG00000OPN5	0.763285	0.537198	0.648953	0.728502	
7446	ENSG00000GTF2A1	0.930233	0.418605	0.670014	0.659619	
7447	ENSG00000SRSF10	0.956566	0.421212	0.704377	0.585859	
7448	ENSG00000TRIM66	0.957576	0.405051	0.67037	0.638384	
7449	ENSG00000ACTR2	0.890909	0.472727	0.675758	0.649495	
7450	ENSG00000GSTA5	0.963636	0.447475	0.68266	0.558586	
7451	ENSG00000RTL10	0.983838	0.339394	0.706397	0.609091	
7452	ENSG00000TMEM64	0.879798	0.468687	0.67037	0.672727	
7453	ENSG00000TRIM27	0.930303	0.431313	0.66835	0.646465	
7454	ENSG00000ANKEF1	0.92691	0.445183	0.692691	0.615725	
7455	ENSG00000TSR2	0.89697	0.49697	0.689394	0.608081	
7456	ENSG00000SAM12	0.806061	0.537374	0.671717	0.672727	
7457	ENSG00000DPY30	0.923345	0.47619	0.692993	0.590012	
7458	ENSG00000NPIP8	1	0.341438	0.653453	0.566596	
7459	ENSG00000PSMD10	0.972727	0.374747	0.716162	0.572727	
7460	ENSG00000NT5DC4	0.963002	0.394292	0.662438	0.637421	
7461	ENSG00000SAA2-SAA4	0.759596	0.593939	0.676768	0.664646	
7462	ENSG00000RILPL2	0.884848	0.476768	0.675421	0.653535	
7463	ENSG00000SCLT1	0.988889	0.394949	0.693603	0.560606	0.3437
7464	ENSG00000ATP5PB	0.969697	0.391919	0.668519	0.621212	
7465	ENSG00000PPM1J	0.880399	0.468439	0.674419	0.667774	
7466	ENSG00000SEMA5A	0.878788	0.50101	0.689899	0.625253	
7467	ENSG00000SSU72	0.977801	0.386892	0.672128	0.607822	
7468	ENSG00000KLRB1	0.960888	0.381607	0.659267	0.659619	
7469	ENSG00000SLX4IP	0.950505	0.413131	0.690572	0.620202	
7470	ENSG00000GSTA1	0.963636	0.447475	0.68266	0.558586	
7471	ENSG00000ADD1	0.948485	0.427273	0.68367	0.619192	
7472	ENSG00000GSTA2	0.963636	0.447475	0.68266	0.558586	
7473	ENSG00000IL18RAP	0.838384	0.508081	0.671886	0.670707	
7474	ENSG00000TRAPPC6A	0.901691	0.480973	0.687808	0.61945	
7475	ENSG00000DTNBP1	1	0.372727	0.676263	0.593939	
7476	ENSG00000TRAK1	0.925253	0.446465	0.674074	0.637374	
7477	ENSG00000CNTRL	0.971717	0.378788	0.708923	0.581818	
7478	ENSG00000YBX1	1	0.381818	0.679461	0.579798	

7479	ENSG00000RBM12B	0.843434	0.516162	0.679798	0.651515	
7480	ENSG00000EP300	1	0.369697	0.721212	0.530303	
7481	ENSG00000TMEM11	0.717172	0.623232	0.669865	0.692929	
7482	ENSG00000YAE1D1	0.979798	0.374747	0.668519	0.621212	
7483	ENSG00000MAP2K5	1	0.324242	0.693939	0.589899	
7484	ENSG00000SCPEP1	0.951515	0.434343	0.691582	0.60202	
7485	ENSG00000TRIM41	0.904863	0.461945	0.679528	0.643763	
7486	ENSG00000SPOCK1	0.927273	0.432323	0.67037	0.652525	
7487	ENSG00000LRP4	1	0.361616	0.678114	0.568687	
7488	ENSG00000SNAI1	1	0.364646	0.696465	0.551515	
7489	ENSG00000SGTA	0.970707	0.40101	0.675084	0.606061	
7490	ENSG00000TGM2	0.945455	0.419192	0.678283	0.635354	
7491	ENSG00000ZNF804A	0.838384	0.539394	0.688889	0.630303	
7492	ENSG00000PLCD4	0.963636	0.391919	0.682828	0.618182	
7493	ENSG00000WASF3	0.956566	0.435354	0.681987	0.606061	
7494	ENSG00000ARHGAP45	0.830867	0.557082	0.693975	0.620507	
7495	ENSG00000BRD3	0.936364	0.423232	0.672054	0.648485	
7496	ENSG00000CASP14	0.933333	0.421212	0.668687	0.659596	
7497	ENSG00000ANKRD34A	0.972727	0.370707	0.682155	0.619192	
7498	ENSG00000NGB	0.949495	0.40404	0.679293	0.646465	
7499	ENSG00000HDAC8	0.820296	0.546512	0.681642	0.650106	
7500	ENSG00000NBR1	0.977778	0.387879	0.67862	0.60303	
7501	ENSG00000IFIT3	0.878788	0.50101	0.689899	0.628283	
7502	ENSG00000FGF21	0.8	0.563636	0.681818	0.654545	
7503	ENSG00000ZFYVE28	0.978788	0.355556	0.655219	0.662626	
7504	ENSG00000ZNF24	1	0.322222	0.643603	0.624242	
7505	ENSG00000CASC1	0.748414	0.618393	0.683404	0.658562	
7506	ENSG00000ERVMER34-	0.766667	0.564646	0.665657	0.692929	
7507	ENSG00000BICRAL	1	0.341414	0.661953	0.628283	0.5148
7508	ENSG00000MOGAT3	0.912121	0.469697	0.683838	0.628283	
7509	ENSG00000BTF3L4	0.961616	0.40101	0.676263	0.624242	
7510	ENSG00000ZDHC20	1	0.323232	0.644781	0.617172	
7511	ENSG00000CFTR	0.987879	0.347475	0.705724	0.60404	
7512	ENSG00000TNFRSF12A	0.822813	0.537099	0.673496	0.665559	
7513	ENSG00000METAP1	1	0.316162	0.684175	0.594949	
7514	ENSG00000GCG	1	0.325253	0.705051	0.59596	
7515	ENSG00000SKIDA1	0.991919	0.360606	0.705556	0.584848	
7516	ENSG00000ZNF324B	0.915152	0.449495	0.679966	0.646465	
7517	ENSG00000SOS2	0.985859	0.371717	0.67963	0.611111	
7518	ENSG00000SCAF1	0.935354	0.40303	0.666162	0.679798	
7519	ENSG00000SECISBP2	0.932323	0.423232	0.677609	0.648485	
7520	ENSG00000ARL8B	0.977778	0.387879	0.672896	0.612121	
7521	ENSG00000RHOA	0.759596	0.593939	0.676768	0.672727	
7522	ENSG00000PTRH1	0.931313	0.449495	0.68064	0.620202	
7523	ENSG00000PREP	1	0.355556	0.66229	0.627273	
7524	ENSG00000ATP6V1B2	0.878788	0.50101	0.689899	0.629293	
7525	ENSG00000B3GNT4	0.806061	0.537374	0.671717	0.678788	
7526	ENSG00000MAGEE2	0.833333	0.532323	0.68165	0.650505	
7527	ENSG00000UBE2D1	0.913319	0.480973	0.698732	0.603594	
7528	ENSG00000ARL8A	0.977778	0.387879	0.672896	0.612121	
7529	ENSG00000MST1	0.918182	0.449495	0.681145	0.642424	
7530	ENSG00000FGF9	0.874747	0.505051	0.680808	0.641414	
7531	ENSG00000SH2D4A	0.941414	0.424242	0.675758	0.642424	
7532	ENSG00000UBE2D4	0.913319	0.480973	0.698732	0.603594	
7533	ENSG00000CLPB	1	0.335354	0.650842	0.615152	



7534	ENSG00000HEXDC	1	0.325253	0.713131	0.542424
7535	ENSG00000UBE2D3	0.913319	0.480973	0.698732	0.603594
7536	ENSG00000STK39	1	0.30303	0.679798	0.588889
7537	ENSG00000HELQ	0.959596	0.387879	0.664141	0.659596
7538	ENSG00000NF1	0.881607	0.475687	0.678647	0.662791
7539	ENSG00000FAM210A	0.955556	0.374747	0.673569	0.678788
7540	ENSG00000UBE2D2	0.913319	0.480973	0.698732	0.603594
7541	ENSG00000FAM196B	0.877378	0.493658	0.685518	0.640592
7542	ENSG00000SIN3A	1	0.320202	0.643771	0.631313
7543	ENSG00000ZSCAN9	1	0.364646	0.675589	0.569697
7544	ENSG00000MZT2B	0.866667	0.492929	0.668687	0.671717
7545	ENSG00000GABARAPL1	0.909091	0.468687	0.68367	0.634343
7546	ENSG00000MAPK14	0.99697	0.352525	0.724411	0.568687
7547	ENSG00000ALDH4A1	1	0.344609	0.656096	0.603594
7548	ENSG00000CTBP2	1	0.339394	0.715825	0.519192
7549	ENSG00000OSER1	0.975758	0.366667	0.656566	0.656566
7550	ENSG00000HSD11B2	0.963636	0.4	0.677273	0.619192
7551	ENSG00000MZT2A	0.866667	0.492929	0.668687	0.671717
7552	ENSG00000MTHFD1L	1	0.363636	0.666667	0.59697
7553	ENSG00000LACTB2	0.838384	0.50101	0.663805	0.691919
7554	ENSG00000SYCE2	0.790698	0.584567	0.687632	0.64482
7555	ENSG00000AQP4	0.951515	0.427273	0.690404	0.614141
7556	ENSG00000SSTR4	0.828283	0.583838	0.694276	0.615152
7557	ENSG00000OR2K2	0.892178	0.491543	0.686927	0.62685
7558	ENSG00000UBAP2L	0.891919	0.479798	0.681313	0.644444
7559	ENSG00000PIGK	0.926004	0.434461	0.675476	0.653277
7560	ENSG00000CFAP46	1	0.309091	0.686532	0.593939
7561	ENSG00000BMPR1A	0.839394	0.50404	0.668855	0.683838
7562	ENSG00000LPXN	0.951515	0.39899	0.668519	0.670707
7563	ENSG00000DNAJA1	0.860465	0.521142	0.688337	0.635307
7564	ENSG00000SSH3	0.951515	0.427273	0.690404	0.615152
7565	ENSG00000AGFG2	0.970707	0.413131	0.673906	0.6
7566	ENSG00000KIAA1551	1	0.328283	0.656566	0.609091
7567	ENSG00000GATAD2A	1	0.346465	0.659764	0.590909
7568	ENSG00000HSD17B8	0.871717	0.509091	0.687205	0.635354
7569	ENSG00000MTERF1	0.806061	0.537374	0.671717	0.684848
7570	ENSG00000ESYT2	0.8	0.563636	0.681818	0.660606
7571	ENSG00000HOOK1	0.939746	0.428118	0.683932	0.633192
7572	ENSG00000NTNG2	0.782828	0.543434	0.656229	0.712121
7573	ENSG00000ANXA9	0.930303	0.431313	0.680808	0.644444
7574	ENSG00000OXLD1	0.911111	0.412121	0.661616	0.716162
7575	ENSG00000PSMB3	1	0.335354	0.675084	0.556566
7576	ENSG00000DHRS12	0.979798	0.39596	0.677609	0.60202
7577	ENSG00000PTGFRN	0.848485	0.494949	0.671717	0.683838
7578	ENSG00000CSMD3	0.813131	0.582828	0.696465	0.625253
7579	ENSG00000NTRK2	0.971717	0.414141	0.704714	0.559596
7580	ENSG00000UGT2B10	0.787879	0.587879	0.687205	0.651515
7581	ENSG00000EPHA1	0.961616	0.417172	0.677609	0.613131
7582	ENSG00000WLS	0.870707	0.512121	0.689899	0.634343
7583	ENSG00000SHMT2	0.838384	0.539394	0.688889	0.638384
7584	ENSG00000TJP2	1	0.351515	0.659259	0.622222
7585	ENSG00000MCCC2	0.945455	0.450505	0.695286	0.59596
7586	ENSG00000EIF1AX	0.955603	0.435518	0.68129	0.615222
7587	ENSG00000SIK2	0.877378	0.493658	0.685518	0.645877
7588	ENSG00000ZNF501	0.868922	0.504228	0.684989	0.64482

0.3116

7589	ENSG00000CRB2	0.816162	0.533333	0.674747	0.676768		
7590	ENSG00000UGT2A3	0.787879	0.587879	0.687205	0.651515		
7591	ENSG00000EIF1AY	0.955603	0.435518	0.68129	0.615222		
7592	ENSG00000UGT2B28	0.787879	0.587879	0.687205	0.651515		
7593	ENSG00000LRIG2	0.893939	0.473737	0.677946	0.654545		
7594	ENSG00000PKDCC	0.985859	0.323232	0.690236	0.657576		
7595	ENSG00000MYCBP	0.965657	0.421212	0.68165	0.594949		
7596	ENSG00000PLEKHG2	0.977778	0.375758	0.682828	0.618182		
7597	ENSG00000CHMP2A	1	0.341438	0.653453	0.633192		
7598	ENSG00000B4GALT3	0.874747	0.521212	0.69798	0.616162		
7599	ENSG00000CFAP157	0.935354	0.406061	0.67138	0.677778		
7600	ENSG00000AL139260.	0.965657	0.421212	0.68165	0.594949		
7601	ENSG00000AUTS2	0.823232	0.550505	0.680135	0.655556		
7602	ENSG00000SLC2A3	0.965657	0.387879	0.671717	0.640404		
7603	ENSG00000MMP25	0.874747	0.521212	0.69798	0.618182		
7604	ENSG00000LAMTOR5	0.945455	0.447475	0.689731	0.609091	0.25	0.3467
7605	ENSG00000UGT2B7	0.787879	0.587879	0.687205	0.651515		
7606	ENSG00000ELP2	1	0.355556	0.66633	0.60202		
7607	ENSG00000FAHD2A	0.977778	0.368687	0.664141	0.648485		
7608	ENSG00000ANLN	0.975758	0.350505	0.688215	0.642424		
7609	ENSG00000UGT2B15	0.787879	0.587879	0.687205	0.651515		
7610	ENSG00000ARL11	0.915152	0.436364	0.670875	0.682828		
7611	ENSG00000STAT5B	0.967677	0.349495	0.713131	0.624242		
7612	ENSG00000SAR1A	1	0.364646	0.664815	0.623232		
7613	ENSG00000UGT2B17	0.787879	0.587879	0.687205	0.651515		
7614	ENSG00000RBM19	0.942918	0.439746	0.684285	0.623679		
7615	ENSG00000HJURP	0.838384	0.508081	0.671886	0.683838		
7616	ENSG00000GIF	0.934343	0.413131	0.671044	0.673737		
7617	ENSG00000UGT2B11	0.787879	0.587879	0.687205	0.651515		
7618	ENSG00000KCTD10	0.963636	0.394949	0.665825	0.645455		
7619	ENSG00000USP4	0.759596	0.593939	0.676768	0.680808		
7620	ENSG00000FAM89B	0.871539	0.506091	0.688815	0.641196		
7621	ENSG00000CA10	0.828283	0.550505	0.677609	0.656566		
7622	ENSG00000UGT2A2	0.787879	0.587879	0.687205	0.651515		
7623	ENSG00000NFKBIE	1	0.343434	0.656566	0.617172	0.4139	
7624	ENSG00000TRH	0.841438	0.508457	0.674947	0.67759		
7625	ENSG00000RIMS4	0.888889	0.490909	0.68165	0.645455		
7626	ENSG00000PDHA1	1	0.341414	0.678114	0.607071		
7627	ENSG00000NCEH1	0.945455	0.419192	0.678283	0.648485		
7628	ENSG00000ANO4	0.871717	0.50101	0.679461	0.656566		
7629	ENSG00000ALOX15	0.934343	0.421212	0.668687	0.669697		
7630	ENSG00000MFAP1	0.959596	0.412121	0.676936	0.629293	0.2939	
7631	ENSG00000SH2B2	0.836152	0.531712	0.683932	0.655391		
7632	ENSG00000CCDC18	0.912121	0.491919	0.70202	0.59899		
7633	ENSG00000MED1	0.852525	0.520202	0.67862	0.657576		
7634	ENSG00000TP53	0.992929	0.336364	0.710101	0.616162		
7635	ENSG00000SLC25A42	0.878788	0.50101	0.689899	0.637374		
7636	ENSG00000CYB5A	0.927273	0.446465	0.686869	0.633333		
7637	ENSG00000FABP2	0.921212	0.450505	0.680471	0.646465		
7638	ENSG00000ZNF250	0.939394	0.431313	0.687037	0.630303		
7639	ENSG00000ANO6	0.830867	0.524313	0.676357	0.674419		
7640	ENSG00000RCC1	1	0.336364	0.671212	0.585859		
7641	ENSG00000DNAJC24	0.939394	0.415152	0.678283	0.657576		
7642	ENSG00000ZDHHC16	0.806061	0.537374	0.671717	0.688889		
7643	ENSG00000CYP2C19	0.806061	0.537374	0.671717	0.689899		

7644	ENSG00000	IPPK	0.878788	0.50101	0.689899	0.640404	
7645	ENSG00000	PLK1	0.965657	0.405051	0.704545	0.585859	
7646	ENSG00000	AURKAIP1	0.937374	0.411111	0.666498	0.678788	0.4434
7647	ENSG00000	LPIN1	0.89596	0.477778	0.677609	0.653535	
7648	ENSG00000	PUDP	0.874747	0.490909	0.681145	0.663636	
7649	ENSG00000	CAMK1	0.948485	0.443434	0.69596	0.607071	
7650	ENSG00000	ATP6V0A1	0.806061	0.537374	0.671717	0.692929	
7651	ENSG00000	DPP9	0.912121	0.463636	0.68569	0.643434	
7652	ENSG00000	CCDC149	0.924242	0.419192	0.671717	0.683838	
7653	ENSG00000	EI24	0.969697	0.413131	0.680976	0.60101	
7654	ENSG00000	CREB3L3	0.933333	0.428283	0.680808	0.652525	
7655	ENSG00000	MDH1	0.99697	0.352525	0.728788	0.573737	
7656	ENSG00000	PACSIN2	0.921212	0.452525	0.686869	0.641414	
7657	ENSG00000	HSPA13	0.960606	0.417172	0.677946	0.622222	
7658	ENSG00000	TBC1D32	0.921212	0.452525	0.686869	0.639394	
7659	ENSG00000	TTC21A	0.790698	0.584567	0.687632	0.655391	
7660	ENSG00000	CMTM4	0.941414	0.474747	0.705724	0.569697	
7661	ENSG00000	HSPB6	0.975758	0.418182	0.694276	0.571717	
7662	ENSG00000	PPP1R42	1	0.340404	0.717845	0.523232	
7663	ENSG00000	FUT10	0.978788	0.356566	0.662963	0.665657	
7664	ENSG00000	POLR2C	0.983838	0.40303	0.690236	0.582828	
7665	ENSG00000	MCAM	0.945455	0.377778	0.662963	0.713131	
7666	ENSG00000	TAF7	0.934343	0.425253	0.679125	0.656566	
7667	ENSG00000	CRNN	0.906977	0.412262	0.659619	0.730444	
7668	ENSG00000	GLI4	0.709091	0.657576	0.683165	0.683838	
7669	ENSG00000	WNT11	0.785412	0.55074	0.668076	0.701903	
7670	ENSG00000	Clorf52	0.930303	0.423232	0.670034	0.675758	
7671	ENSG00000	MC2R	0.79402	0.548173	0.671096	0.69546	
7672	ENSG00000	TTC39A	0.941414	0.454545	0.685185	0.615152	
7673	ENSG00000	PRKX	0.921212	0.437374	0.676936	0.668687	
7674	ENSG00000	GJA3	0.850242	0.498551	0.672786	0.68599	
7675	ENSG00000	ANAPC13	0.943434	0.410101	0.668013	0.677778	
7676	ENSG00000	SMIM29	0.992929	0.368687	0.717508	0.572727	
7677	ENSG00000	SCRN2	1	0.346723	0.660677	0.616279	0.2367
7678	ENSG00000	USP25	1	0.346465	0.663468	0.607071	
7679	ENSG00000	BAZ1A	0.971717	0.412121	0.682997	0.59697	
7680	ENSG00000	SUCLG2	0.882828	0.482828	0.682828	0.661616	
7681	ENSG00000	MDP1	1	0.367677	0.663636	0.548485	
7682	ENSG00000	RAB30	0.833333	0.564646	0.69899	0.626263	
7683	ENSG00000	ABCC11	1	0.364646	0.664815	0.610101	
7684	ENSG00000	FAM189A1	0.966667	0.386869	0.662458	0.657576	0.2754
7685	ENSG00000	CLPX	0.963636	0.4	0.677273	0.632323	
7686	ENSG00000	HIST1H1B	1	0.340404	0.657239	0.59798	
7687	ENSG00000	SYF2	0.912121	0.477778	0.683165	0.637374	
7688	ENSG00000	SLC30A5	0.921776	0.445032	0.674066	0.667019	
7689	ENSG00000	POMGNT1	0.877378	0.493658	0.685518	0.656448	
7690	ENSG00000	POLR1A	1	0.365657	0.669024	0.627273	
7691	ENSG00000	PTPA	0.979798	0.352525	0.721044	0.605051	
7692	ENSG00000	CTTNBP2	0.968687	0.417172	0.681145	0.605051	
7693	ENSG00000	SLC37A1	0.934343	0.440404	0.671717	0.653535	
7694	ENSG00000	REG1A	0.924242	0.443434	0.683838	0.652525	
7695	ENSG00000	JMJD4	0.961616	0.408081	0.685185	0.625253	
7696	ENSG00000	KIF7	0.853821	0.508306	0.677741	0.673311	
7697	ENSG00000	NCS1	0.983838	0.378788	0.672559	0.629293	
7698	ENSG00000	BMPR2	0.833333	0.526263	0.673737	0.679798	

7699	ENSG00000TBC1D4	0.942424	0.431313	0.686869	0.636364	
7700	ENSG00000PEA15	0.874747	0.521212	0.69798	0.625253	
7701	ENSG00000TAF4B	0.939394	0.437374	0.681818	0.640404	
7702	ENSG00000LRRRC74A	0.927273	0.467677	0.68569	0.624242	
7703	ENSG00000LGR6	0.838384	0.539394	0.688889	0.651515	
7704	ENSG00000GPC4	0.882828	0.482828	0.682828	0.667677	
7705	ENSG00000SLC12A2	0.838384	0.539394	0.688889	0.652525	
7706	ENSG00000RAB11FIP5	0.927273	0.419192	0.674916	0.682828	
7707	ENSG00000RTF2	0.874747	0.518182	0.694781	0.634343	
7708	ENSG00000EIF2D	0.866667	0.523232	0.684175	0.647475	
7709	ENSG00000ZNF670	0.931313	0.451515	0.681313	0.634343	
7710	ENSG00000GORASP2	0.974747	0.394949	0.677441	0.621212	
7711	ENSG00000SLC28A2	0.878788	0.461616	0.664815	0.713131	
7712	ENSG00000MRPL39	0.878788	0.50101	0.689899	0.646465	
7713	ENSG00000PI3	0.886869	0.466667	0.676768	0.686869	
7714	ENSG00000PLA2G6	0.830867	0.557082	0.693975	0.640592	
7715	ENSG00000BLOC1S5	0.833333	0.564646	0.69899	0.628283	
7716	ENSG00000CASR	0.919192	0.410101	0.664646	0.723232	
7717	ENSG00000SLFN11	0.886869	0.466667	0.676768	0.685859	
7718	ENSG00000PHLDA3	0.932323	0.410101	0.664983	0.694949	
7719	ENSG00000VPS8	0.911205	0.485201	0.698203	0.61945	
7720	ENSG00000PPM1E	0.931313	0.462626	0.700337	0.606061	
7721	ENSG00000OSBPL5	0.949495	0.441414	0.693771	0.618182	
7722	ENSG00000GADD45GIP	0.866667	0.49798	0.675589	0.676768	
7723	ENSG00000TSPAN31	0.912121	0.463636	0.68569	0.652525	
7724	ENSG00000TRIM8	0.937374	0.441414	0.681145	0.642424	
7725	ENSG00000LGMN	0.830867	0.557082	0.693975	0.642706	
7726	ENSG00000GALNS	0.949495	0.426263	0.684175	0.641414	
7727	ENSG00000ANXA7	0.959596	0.390909	0.662458	0.680808	
7728	ENSG00000ARL2BP	1	0.341414	0.660943	0.658586	
7729	ENSG00000RGS18	0.932323	0.459596	0.69697	0.614141	
7730	ENSG00000CACNA1A	0.793939	0.583838	0.687205	0.664646	
7731	ENSG00000GLUL	1	0.349495	0.674747	0.611111	
7732	ENSG00000CHD1L	0.984848	0.368687	0.678788	0.636364	
7733	ENSG00000MRPL58	0.89852	0.493658	0.689218	0.635307	
7734	ENSG00000APP	0.922222	0.431313	0.676768	0.681818	
7735	ENSG00000GABBR1	0.9	0.50202	0.694276	0.620202	
7736	ENSG00000MTSS1	0.878788	0.50101	0.689899	0.650505	
7737	ENSG00000ZNF527	1	0.343434	0.666667	0.587879	
7738	ENSG00000CBX5	0.809091	0.578788	0.692424	0.653535	0.2752
7739	ENSG00000SLC25A51	0.889006	0.486258	0.67988	0.665962	
7740	ENSG00000MOGAT1	0.838384	0.532323	0.680303	0.672727	
7741	ENSG00000SLC25A13	0.838384	0.539394	0.688889	0.658586	
7742	ENSG00000SLC25A52	0.889006	0.486258	0.67988	0.665962	
7743	ENSG00000CLPSL1	0.874747	0.49697	0.671549	0.680808	
7744	ENSG00000PRSS50	0.852008	0.534884	0.685342	0.654334	
7745	ENSG00000TCEAL3	0.965657	0.380808	0.672391	0.658586	
7746	ENSG00000PRSS50	0.852008	0.534884	0.685342	0.654334	
7747	ENSG00000SH2D1B	0.882828	0.482828	0.682828	0.669697	
7748	ENSG00000RAC2	0.960606	0.390909	0.681818	0.654545	
7749	ENSG00000ABHD6	0.94926	0.433404	0.687808	0.634249	
7750	ENSG00000NAPA	1	0.350505	0.661448	0.646465	
7751	ENSG00000TCEAL5	0.965657	0.380808	0.672391	0.658586	
7752	ENSG00000B4GALT1	0.927273	0.436364	0.681818	0.664646	0.297
7753	ENSG00000ASCC2	1	0.39697	0.684343	0.576768	

7754	ENSG00000BAAT	0.752525	0.625253	0.688889	0.670707	
7755	ENSG00000TBC1D14	0.838384	0.539394	0.688889	0.657576	
7756	ENSG00000PITPNC1	0.923232	0.453535	0.679293	0.654545	
7757	ENSG00000TCEAL6	0.965657	0.380808	0.672391	0.658586	
7758	ENSG00000PLPP6	0.890909	0.492929	0.68367	0.649495	
7759	ENSG00000ZC3H7A	0.833887	0.52381	0.678848	0.683278	
7760	ENSG00000TMEM72	0.921212	0.452525	0.686869	0.648485	
7761	ENSG00000HIPK2	0.919192	0.435354	0.672054	0.691919	
7762	ENSG00000ZNF790	0.833333	0.558586	0.690572	0.646465	
7763	ENSG00000YOD1	0.961616	0.40202	0.683165	0.637374	
7764	ENSG00000WDR34	1	0.374747	0.672054	0.60101	
7765	ENSG00000KRT15	0.959596	0.412121	0.694613	0.622222	
7766	ENSG00000RMND5B	0.927061	0.415433	0.674066	0.694503	
7767	ENSG00000GBP7	0.878788	0.50101	0.689899	0.651515	
7768	ENSG00000DDX11	0.926263	0.477778	0.69798	0.610101	
7769	ENSG00000CD247	0.930303	0.431313	0.680808	0.663636	
7770	ENSG00000ARNT2	0.981818	0.338384	0.704714	0.644444	
7771	ENSG00000RCC1L	0.874747	0.521212	0.69798	0.632323	
7772	ENSG00000KCNA4	0.961616	0.389899	0.673064	0.663636	
7773	ENSG00000SMG6	0.947146	0.413319	0.674242	0.673362	
7774	ENSG00000EZR	0.947475	0.423232	0.676936	0.662626	
7775	ENSG00000FUCA1	0.931313	0.422222	0.676768	0.677778	
7776	ENSG00000PFDN6	0.911205	0.472516	0.688513	0.647992	
7777	ENSG00000PPP5D1	0.833333	0.564646	0.69899	0.635354	
7778	ENSG00000SLC2A6	0.951515	0.427273	0.690404	0.637374	
7779	ENSG00000DSG1	1	0.349495	0.66633	0.625253	
7780	ENSG00000TRIM22	0.99899	0.331313	0.717845	0.623232	
7781	ENSG00000U2AF2	1	0.413131	0.692088	0.562626	
7782	ENSG00000FRAT1	0.942424	0.436364	0.675758	0.654545	
7783	ENSG00000SIAH3	0.836152	0.531712	0.683932	0.673362	
7784	ENSG00000MAML2	0.924242	0.419192	0.671717	0.69899	
7785	ENSG00000ECI2	0.936364	0.427273	0.681818	0.661616	
7786	ENSG00000PPM1A	0.849391	0.531561	0.683093	0.665559	
7787	ENSG00000CEP162	1	0.360606	0.681481	0.59798	0.3862
7788	ENSG00000FAM192A	0.88055	0.504228	0.699789	0.638478	
7789	ENSG00000PRG3	0.741015	0.65222	0.696617	0.663848	
7790	ENSG00000TACC3	0.959596	0.412121	0.694613	0.629293	
7791	ENSG00000CAPN5	0.893939	0.487879	0.675084	0.670707	
7792	ENSG00000ATCAY	0.8	0.563636	0.681818	0.683838	
7793	ENSG00000HRH4	0.881818	0.481818	0.677273	0.686869	
7794	ENSG00000TPSG1	0.833333	0.564646	0.69899	0.640404	
7795	ENSG00000KRT20	0.949495	0.456566	0.700842	0.60303	
7796	ENSG00000RHOH	0.838384	0.539394	0.688889	0.661616	
7797	ENSG00000SMU1	0.887879	0.518182	0.695286	0.630303	
7798	ENSG00000GSN	0.989899	0.368687	0.698148	0.615152	
7799	ENSG00000NACC2	0.965657	0.418182	0.681818	0.619192	
7800	ENSG00000PROM1	0.969697	0.365657	0.667003	0.684848	
7801	ENSG00000TMEM107	0.90303	0.461616	0.677273	0.680808	
7802	ENSG00000GGA2	0.838384	0.539394	0.688889	0.664646	
7803	ENSG00000NFIA	1	0.342424	0.666162	0.618182	
7804	ENSG00000SPINK2	0.936364	0.405051	0.667003	0.706061	
7805	ENSG00000COL6A3	0.793939	0.591919	0.692929	0.659596	
7806	ENSG00000GGNBP2	0.823232	0.550505	0.680135	0.677778	
7807	ENSG00000DEFA1	0.990909	0.354545	0.701515	0.626263	
7808	ENSG00000SLC35B3	1	0.367677	0.668013	0.615152	

7809	ENSG00000MAGEB17	0.882828	0.482828	0.682828	0.676768	
7810	ENSG00000RABL2B	0.927273	0.436364	0.681818	0.671717	
7811	ENSG00000ABHD17A	0.992929	0.354545	0.73266	0.589899	
7812	ENSG00000C5orf34	0.878788	0.50101	0.689899	0.658586	
7813	ENSG00000VPS11	0.836152	0.531712	0.683932	0.67759	
7814	ENSG00000CNP	1	0.318182	0.678788	0.620202	
7815	ENSG00000SCP2	1	0.343434	0.656566	0.661616	
7816	ENSG00000EAF1	0.924947	0.461945	0.683932	0.646934	
7817	ENSG00000SV2B	0.892178	0.440803	0.659091	0.737844	
7818	ENSG00000CFHR2	0.982828	0.380808	0.685185	0.627273	
7819	ENSG00000F12	0.803383	0.529598	0.66649	0.725159	
7820	ENSG00000RIT2	0.793939	0.591919	0.692929	0.661616	
7821	ENSG00000PDHA2	1	0.341414	0.678114	0.607071	
7822	ENSG00000SPRR3	0.793939	0.580808	0.671549	0.694949	
7823	ENSG00000CD6	0.936364	0.427273	0.681818	0.669697	
7824	ENSG00000PDE8B	0.709091	0.657576	0.683165	0.705051	
7825	ENSG00000CASP8	1	0.370707	0.67138	0.636364	0.1923
7826	ENSG00000TMPRSS7	0.948485	0.405051	0.686869	0.671717	
7827	ENSG00000DHX30	0.828283	0.558586	0.692424	0.658586	
7828	ENSG00000RABL2A	0.927273	0.436364	0.681818	0.671717	
7829	ENSG00000ZPBP	0.784355	0.615222	0.699789	0.650106	
7830	ENSG00000MORN4	0.874747	0.521212	0.69798	0.640404	
7831	ENSG00000UTP11	0.914141	0.436364	0.670707	0.708081	
7832	ENSG00000SPAG7	0.934343	0.425253	0.685859	0.669697	
7833	ENSG00000CEACAM8	0.8	0.558586	0.678283	0.694949	
7834	ENSG00000DNAH10	0.752525	0.625253	0.688889	0.678788	
7835	ENSG00000LAPTM5	0.882828	0.482828	0.682828	0.680808	
7836	ENSG00000CCDC170	0.752525	0.625253	0.688889	0.680808	
7837	ENSG00000BX248415.	0.982828	0.380808	0.685185	0.627273	
7838	ENSG00000FNTB	0.793939	0.591919	0.692929	0.661616	
7839	ENSG00000VPS37A	1	0.321212	0.658586	0.658586	0.1831
7840	ENSG00000ADNP	0.887879	0.508081	0.693098	0.643434	
7841	ENSG00000PPP1R37	0.879493	0.473573	0.671776	0.707188	
7842	ENSG00000UGT3A1	0.793939	0.586869	0.689562	0.672727	
7843	ENSG00000RNF17	1	0.392929	0.683165	0.567677	
7844	ENSG00000ZNF160	0.877378	0.493658	0.685518	0.674419	
7845	ENSG00000C1orf112	1	0.406061	0.737374	0.526263	
7846	ENSG00000UTRN	1	0.350505	0.670034	0.614141	
7847	ENSG00000ATP13A1	0.931313	0.422222	0.676768	0.687879	
7848	ENSG00000CRH	0.943434	0.413131	0.670707	0.689899	0.2815
7849	ENSG00000CREM	0.966667	0.394949	0.685522	0.640404	
7850	ENSG00000AC022414.	0.709091	0.657576	0.683165	0.705051	
7851	ENSG00000MSRA	0.860465	0.521142	0.688337	0.664905	
7852	ENSG00000WDTC1	1	0.360606	0.678788	0.60101	
7853	ENSG00000PPIH	0.931313	0.457576	0.686869	0.640404	
7854	ENSG00000PARS2	1	0.323232	0.661953	0.650505	
7855	ENSG00000S100A8	0.874747	0.493939	0.657912	0.711111	
7856	ENSG00000PROM2	0.959596	0.426263	0.692929	0.622222	
7857	ENSG00000PGP	1	0.340404	0.662795	0.611111	
7858	ENSG00000TNKS1BP1	0.96723	0.412262	0.678118	0.630021	
7859	ENSG00000ASAP1	1	0.334343	0.661448	0.643434	
7860	ENSG00000FKBP7	0.874747	0.521212	0.69798	0.644444	
7861	ENSG00000CRYBA1	0.8	0.563636	0.681818	0.691919	
7862	ENSG00000SPAG4	0.954545	0.40303	0.684343	0.675758	
7863	ENSG00000SUGP2	0.931313	0.422222	0.676768	0.689899	

7864	ENSG00000GLMP	0.843434	0.516162	0.679798	0.690909	
7865	ENSG00000C6orf89	0.878788	0.490909	0.680808	0.682828	
7866	ENSG00000RTL1	0.822813	0.576966	0.699889	0.646733	
7867	ENSG00000ZNF480	0.933404	0.451374	0.687456	0.642706	
7868	ENSG00000PCYT2	1	0.326263	0.650842	0.639394	
7869	ENSG00000CDX1	0.766667	0.609091	0.687205	0.685859	
7870	ENSG00000SFT2D2	0.877378	0.493658	0.685518	0.676533	
7871	ENSG00000CDK16	0.964646	0.419192	0.674579	0.637374	
7872	ENSG00000PLK4	0.942424	0.431313	0.686869	0.655556	
7873	ENSG00000CYP2D6	0.87315	0.513742	0.693446	0.657505	
7874	ENSG00000TMEM131	0.949495	0.441414	0.693771	0.634343	
7875	ENSG00000UTP6	0.894949	0.518182	0.697643	0.627273	
7876	ENSG00000PRSS36	0.833333	0.564646	0.69899	0.646465	
7877	ENSG00000LRRC14B	0.939394	0.440404	0.689899	0.646465	
7878	ENSG00000TTPAL	0.833333	0.564646	0.69899	0.648485	
7879	ENSG00000PLPPR3	0.961616	0.384848	0.694949	0.655556	
7880	ENSG00000MARK3	0.790698	0.584567	0.687632	0.681818	
7881	ENSG00000RBM20	0.793264	0.585366	0.688153	0.679443	
7882	ENSG00000MTRR	0.90303	0.488889	0.692593	0.647475	
7883	ENSG00000SERPINH1	0.943434	0.413131	0.675589	0.686869	
7884	ENSG00000ADCY10	0.947475	0.439394	0.695118	0.636364	
7885	ENSG00000RPUSD2	0.992929	0.39596	0.688215	0.607071	
7886	ENSG00000RIPOR3	0.971717	0.374747	0.715657	0.619192	
7887	ENSG00000GAB3	0.838384	0.539394	0.688889	0.671717	
7888	ENSG00000NR3C1	0.979798	0.387879	0.681313	0.636364	
7889	ENSG00000MRPL48	0.953488	0.446089	0.699789	0.620507	
7890	ENSG00000COL9A2	0.888992	0.477336	0.681159	0.685476	
7891	ENSG00000SGCA	0.935354	0.459596	0.689394	0.636364	
7892	ENSG00000ERGIC3	0.947475	0.450505	0.69697	0.623232	
7893	ENSG00000XPO5	0.985859	0.407071	0.714646	0.569697	0.3165
7894	ENSG00000PLCXD1	0.817276	0.571429	0.693429	0.664452	
7895	ENSG00000LEPROTL1	0.838384	0.508081	0.671886	0.714141	
7896	ENSG00000TRAF2	1	0.39596	0.683165	0.573737	
7897	ENSG00000EIF2B4	0.833333	0.564646	0.69899	0.650505	
7898	ENSG00000TMPRSS15	0.957576	0.425253	0.691077	0.639394	
7899	ENSG00000LRRN4CL	0.830867	0.557082	0.693975	0.660677	
7900	ENSG00000OBSCN	0.930303	0.431313	0.680808	0.678788	
7901	ENSG00000CDK10	0.878788	0.50101	0.689899	0.666667	
7902	ENSG00000RUSC1	0.974747	0.417172	0.690741	0.60404	
7903	ENSG00000PIK3C3	0.960606	0.425253	0.682492	0.638384	
7904	ENSG00000INF2	0.838384	0.539394	0.688889	0.671717	
7905	ENSG00000SPP1	0.978788	0.407071	0.691919	0.609091	
7906	ENSG00000CFAP47	0.927273	0.436364	0.681818	0.677778	
7907	ENSG00000OR5V1	0.945032	0.432347	0.690275	0.651163	
7908	ENSG00000TIGD7	0.986869	0.421212	0.716667	0.554545	
7909	ENSG00000MAPK10	0.825581	0.575053	0.681818	0.673362	
7910	ENSG00000NAA30	0.874747	0.521212	0.69798	0.648485	
7911	ENSG00000LYPD5	0.978788	0.370707	0.665825	0.673737	
7912	ENSG00000FOPNL	0.933333	0.429293	0.671044	0.690909	0.2483
7913	ENSG00000YTHDC1	0.957717	0.409091	0.67389	0.676533	
7914	ENSG00000CDCP2	0.793939	0.591919	0.692929	0.670707	
7915	ENSG00000CLDN7	0.979798	0.407071	0.693434	0.606061	
7916	ENSG00000ZSWIM6	0.847176	0.575858	0.711517	0.621262	
7917	ENSG00000UBE3D	0.90303	0.479798	0.68468	0.667677	
7918	ENSG00000GADL1	0.977801	0.418605	0.703136	0.585624	

7919	ENSG00000DDAH1	0.958586	0.435354	0.690236	0.627273	
7920	ENSG00000SPINT2	1	0.332323	0.660438	0.641414	
7921	ENSG00000CHAC1	0.970707	0.411111	0.68064	0.630303	
7922	ENSG00000EIF4EBP1	1	0.349495	0.729293	0.521212	
7923	ENSG00000RFPL2	0.752525	0.625253	0.688889	0.688889	
7924	ENSG00000LAPTM4A	1	0.385859	0.676431	0.624242	
7925	ENSG00000ZNF90	0.874747	0.521212	0.69798	0.648485	
7926	ENSG00000MAP10	0.866667	0.535354	0.699663	0.644444	
7927	ENSG00000MUM1	0.866667	0.535354	0.699663	0.645455	
7928	ENSG00000EFCAB7	0.983838	0.379798	0.705724	0.612121	
7929	ENSG00000TRPM5	0.921212	0.452525	0.686869	0.671717	
7930	ENSG00000CHPF2	0.878788	0.50101	0.689899	0.673737	
7931	ENSG00000CYP2A13	0.959596	0.427273	0.696801	0.622222	
7932	ENSG00000CAMK2A	0.979798	0.387879	0.681313	0.641414	
7933	ENSG00000TRMT5	0.939394	0.450505	0.688215	0.644444	
7934	ENSG00000C22orf46	0.813131	0.576768	0.688215	0.675758	
7935	ENSG00000PAXX	0.887879	0.49798	0.687879	0.665657	
7936	ENSG00000ZNF304	0.9	0.491919	0.680808	0.666667	
7937	ENSG00000CYP2A6	0.959596	0.427273	0.696801	0.622222	
7938	ENSG00000MAP3K11	0.931313	0.424242	0.673401	0.69697	
7939	ENSG00000METTL18	0.894949	0.485859	0.685017	0.672727	
7940	ENSG00000SYP	0.951515	0.442424	0.693603	0.638384	
7941	ENSG00000VWDE	0.939394	0.465657	0.697643	0.623232	
7942	ENSG00000RPL3	0.99697	0.378788	0.720707	0.586869	
7943	ENSG00000IER3	0.882828	0.482828	0.682828	0.691919	
7944	ENSG00000RBM28	0.965657	0.390909	0.709259	0.628283	
7945	ENSG00000KIF26B	1	0.352525	0.673569	0.612121	
7946	ENSG00000GNAI3	0.939394	0.407071	0.673064	0.709091	
7947	ENSG00000ARMC3	0.882828	0.482828	0.682828	0.691919	
7948	ENSG00000SPNS1	0.930303	0.431313	0.680808	0.683838	
7949	ENSG00000HLA-DMB	0.838384	0.539394	0.688889	0.676768	
7950	ENSG00000AL645941.	0.838384	0.539394	0.688889	0.676768	
7951	ENSG00000THAP11	1	0.343434	0.666667	0.624242	
7952	ENSG00000OR4C5	0.793939	0.591919	0.692929	0.674747	
7953	ENSG00000SLC38A7	0.972727	0.39899	0.674411	0.650505	
7954	ENSG00000LILRB5	0.878788	0.50101	0.689899	0.675758	
7955	ENSG00000ZNF334	0.69556	0.69556	0.69556	0.69556	
7956	ENSG00000OPTN	1	0.370707	0.67138	0.624242	0.4339
7957	ENSG00000ITGB4	1	0.326263	0.701852	0.631313	
7958	ENSG00000ATXN3	0.966173	0.415433	0.731677	0.57611	
7959	ENSG00000MYLK	0.949495	0.426263	0.684175	0.669697	
7960	ENSG00000SMYD4	0.935354	0.444444	0.682492	0.666667	
7961	ENSG00000TFAM	0.858586	0.575758	0.709091	0.623232	
7962	ENSG00000TNFRSF14	0.959596	0.426263	0.692929	0.633333	
7963	ENSG00000KRT13	0.838384	0.539394	0.688889	0.679798	
7964	ENSG00000LRRC8B	0.934343	0.445455	0.689899	0.657576	
7965	ENSG00000HMMR	0.927273	0.446465	0.686869	0.673737	
7966	ENSG00000TNK1	0.915152	0.474747	0.692593	0.657576	
7967	ENSG00000MFS4B	0.89798	0.477778	0.684512	0.678788	0.3197
7968	ENSG00000ZBED9	0.932347	0.458774	0.69556	0.640592	
7969	ENSG00000CD2	0.927273	0.443434	0.673064	0.691919	
7970	ENSG00000TGFB1I1	0.878788	0.50101	0.689899	0.676768	
7971	ENSG00000BCAS2	0.961616	0.434343	0.686195	0.628283	
7972	ENSG00000TTLL11	0.906061	0.469697	0.684175	0.680808	
7973	ENSG00000PSAPL1	1	0.372727	0.67138	0.581818	



7974	ENSG00000FCHSD2	0.946089	0.438689	0.692389	0.651163	
7975	ENSG00000LRRC9	0.955556	0.426263	0.690236	0.656566	
7976	ENSG00000MPDU1	0.870707	0.543434	0.707071	0.635354	
7977	ENSG00000POGLUT1	0.961616	0.429293	0.695791	0.621212	
7978	ENSG00000PSORS1C2	0.817125	0.571882	0.682523	0.687104	
7979	ENSG00000SRL	0.939394	0.428283	0.683838	0.675758	
7980	ENSG00000EXOC5	0.833333	0.564646	0.69899	0.660606	
7981	ENSG00000LAMC3	0.793939	0.591919	0.692929	0.680808	
7982	ENSG00000LRRC55	0.858586	0.550505	0.697811	0.650505	
7983	ENSG00000SMYD5	0.951515	0.443434	0.695118	0.640404	
7984	ENSG00000SMAD7	0.963636	0.426263	0.706734	0.608081	
7985	ENSG00000OR10AD1	0.884778	0.486258	0.677766	0.699789	
7986	ENSG00000SV2A	0.939394	0.458586	0.69899	0.631313	
7987	ENSG00000CDA	0.820202	0.576768	0.680471	0.686869	
7988	ENSG00000NRAS	0.976768	0.386869	0.672054	0.660606	0.4575
7989	ENSG00000PLK3	0.901691	0.510571	0.704369	0.62685	
7990	ENSG00000CYP11B1	0.970707	0.40101	0.675084	0.653535	
7991	ENSG00000ASPG	0.866667	0.520202	0.677441	0.688889	
7992	ENSG00000ATP2C2	0.838384	0.539394	0.688889	0.684848	
7993	ENSG00000RHBG	0.790698	0.584567	0.687632	0.692389	
7994	ENSG00000HOXB3	0.946089	0.438689	0.692389	0.65222	
7995	ENSG00000CYP11B2	0.970707	0.40101	0.675084	0.653535	
7996	ENSG00000XRN2	0.955603	0.453488	0.705426	0.612051	
7997	ENSG00000IL4	0.779798	0.582828	0.68064	0.711111	
7998	ENSG00000PAPD5	0.953535	0.426263	0.686532	0.665657	
7999	ENSG00000PPCS	0.994949	0.380808	0.72138	0.591919	
8000	ENSG00000SHTN1	0.882828	0.482828	0.682828	0.69596	
8001	ENSG00000PTPRM	0.936364	0.427273	0.681818	0.684848	
8002	ENSG00000SLC17A2	0.790698	0.584567	0.687632	0.693446	
8003	ENSG00000BTBD19	0.787879	0.611111	0.692761	0.676768	
8004	ENSG00000LRTM2	0.918182	0.463636	0.690909	0.669697	
8005	ENSG00000SPTBN2	0.978788	0.405051	0.688721	0.623232	
8006	ENSG00000DTX3	0.878788	0.50101	0.689899	0.678788	
8007	ENSG00000SAXO2	0.942424	0.39697	0.661953	0.735354	
8008	ENSG00000CALM1	1	0.348485	0.656566	0.617172	0.4363
8009	ENSG00000PNMA2	0.823232	0.580808	0.689731	0.671717	
8010	ENSG00000TTN	0.951515	0.418182	0.681818	0.681818	
8011	ENSG00000STT3B	0.959831	0.392178	0.673362	0.692389	
8012	ENSG00000FASN	0.951515	0.427273	0.690404	0.661616	0.2727
8013	ENSG00000RAB22A	0.886869	0.474747	0.675421	0.713131	
8014	ENSG00000RGN	0.973737	0.392929	0.659933	0.678788	
8015	ENSG00000HTT	1	0.323232	0.641751	0.664646	
8016	ENSG00000ISG15	0.964646	0.419192	0.679798	0.643434	0.3927
8017	ENSG00000MT01	1	0.319192	0.648485	0.706061	
8018	ENSG00000BPIFB3	0.892929	0.486869	0.686532	0.681818	
8019	ENSG00000PPP4C	0.9	0.514141	0.695286	0.641414	
8020	ENSG00000CCDC66	0.941414	0.434343	0.685185	0.670707	
8021	ENSG00000DOCK3	0.87315	0.513742	0.693446	0.673362	
8022	ENSG00000ERI3	0.991919	0.385859	0.713468	0.60202	
8023	ENSG00000PLXNB3	0.860465	0.57611	0.707012	0.628964	
8024	ENSG00000ROR2	0.959596	0.387879	0.663805	0.712121	
8025	ENSG00000C2orf83	0.8	0.558586	0.673569	0.722222	
8026	ENSG00000A4GNT	0.817172	0.579798	0.696633	0.671717	
8027	ENSG00000TCAF1	0.849495	0.549495	0.69697	0.661616	
8028	ENSG00000EIF5A	0.945455	0.436364	0.690909	0.659596	

8029	ENSG00000PEMT	0.870707	0.543434	0.707071	0.639394		
8030	ENSG00000NIP7	0.893235	0.5	0.688161	0.669133		
8031	ENSG00000DCC	0.773737	0.609091	0.678114	0.707071		0.57
8032	ENSG00000CFAP36	0.990909	0.374747	0.725084	0.59899		
8033	ENSG00000MY07A	0.957576	0.426263	0.688215	0.656566		
8034	ENSG00000MBNL3	0.752525	0.625253	0.688889	0.70101		
8035	ENSG00000RDH11	0.793939	0.591919	0.692929	0.684848		
8036	ENSG00000SETD3	0.909091	0.479798	0.692424	0.664646		
8037	ENSG00000ARPC2	1	0.390909	0.66936	0.586869		0.2487
8038	ENSG00000TRIM2	0.945455	0.453535	0.692761	0.641414		
8039	ENSG00000TGM4	0.959596	0.448485	0.70404	0.606061		
8040	ENSG00000MICU1	0.943434	0.426263	0.686195	0.679798	0.378	0.2111
8041	ENSG00000LOR	0.976768	0.39596	0.678451	0.649495		
8042	ENSG00000TMEM160	0.933333	0.475758	0.695286	0.632323		
8043	ENSG00000APBA3	0.937374	0.452525	0.684007	0.661616		
8044	ENSG00000MYBBP1A	0.870707	0.535354	0.698316	0.657576		
8045	ENSG00000BCAT2	0.864693	0.544397	0.693622	0.660677		
8046	ENSG00000MAGI3	0.868922	0.504228	0.684989	0.694503		
8047	ENSG00000DNAJC28	1	0.310101	0.662121	0.667677		
8048	ENSG00000PARP12	0.866667	0.528283	0.691582	0.674747	0.4517	0.2223
8049	ENSG00000TXNDC15	0.868922	0.535941	0.702431	0.653277		
8050	ENSG00000VPS45	0.943434	0.452525	0.688889	0.649495		
8051	ENSG00000SHROOM2	0.886869	0.477778	0.675589	0.712121		
8052	ENSG00000CD207	0.953535	0.412121	0.675758	0.69697		
8053	ENSG00000BLOC1S3	0.828283	0.587879	0.707071	0.646465		
8054	ENSG00000SERPINC1	0.971717	0.415152	0.685522	0.632323		
8055	ENSG00000RNASEL	1	0.365657	0.682155	0.617172		
8056	ENSG00000EXOSC3	0.881818	0.526263	0.697306	0.656566		
8057	ENSG00000LHFPL6	0.848485	0.544444	0.689394	0.678788		
8058	ENSG00000 3/1/2019	0.900332	0.502769	0.699705	0.645626		
8059	ENSG00000ZNF514	0.917172	0.477778	0.692424	0.661616		
8060	ENSG00000PPM1H	0.99798	0.374747	0.739731	0.579798		
8061	ENSG00000SMAD4	0.887879	0.493939	0.682828	0.688889		
8062	ENSG00000FES	0.956811	0.409745	0.671096	0.700997		
8063	ENSG00000OR51E1	0.973737	0.412121	0.685354	0.631313		
8064	ENSG00000HDDC2	0.939394	0.462626	0.696633	0.639394		
8065	ENSG00000CEP170B	0.929293	0.430303	0.679798	0.70202		
8066	ENSG00000RGS7	0.828283	0.587879	0.707071	0.648485		
8067	ENSG00000RAD50	1	0.381818	0.676768	0.623232		0.268
8068	ENSG00000MARK2	0.870707	0.512121	0.689899	0.686869		
8069	ENSG00000LYSMD4	0.987879	0.390909	0.701684	0.618182	0.2468	
8070	ENSG00000GPSM1	0.969697	0.392929	0.712626	0.625253		
8071	ENSG00000CHRD12	0.874747	0.521212	0.69798	0.667677		
8072	ENSG00000CAMKV	0.915152	0.474747	0.690236	0.671717		
8073	ENSG00000OTUD7A	0.950505	0.425253	0.691246	0.670707		
8074	ENSG00000MRPL11	0.870707	0.543434	0.707071	0.642424		
8075	ENSG00000ETHE1	0.961616	0.429293	0.695791	0.631313		
8076	ENSG00000MYLK4	0.878788	0.50101	0.689899	0.686869		
8077	ENSG00000LRRC63	0.994949	0.358586	0.706566	0.638384		
8078	ENSG00000A1BG	0.924242	0.443434	0.683838	0.693939		
8079	ENSG00000TTC25	0.784355	0.615222	0.699789	0.675476		
8080	ENSG00000FOXO4	0.780808	0.610101	0.688889	0.693939		
8081	ENSG00000CD93	0.927273	0.416162	0.671717	0.731313		
8082	ENSG00000CWC25	0.977778	0.39899	0.699158	0.624242		
8083	ENSG00000FUT4	0.947475	0.450505	0.69697	0.641414		

8084	ENSG00000MRM3	1	0.391919	0.680808	0.565657	
8085	ENSG00000FLT4	0.886892	0.515856	0.690275	0.669133	
8086	ENSG00000SUM04	1	0.336364	0.690909	0.611111	
8087	ENSG00000SARDH	0.949495	0.458586	0.70404	0.626263	
8088	ENSG00000AMER2	0.787879	0.610101	0.692088	0.687879	
8089	ENSG00000GYG2	0.943434	0.425253	0.68468	0.688889	
8090	ENSG00000TNNC1	0.953535	0.429293	0.690404	0.666667	
8091	ENSG00000TMEM30A	0.793939	0.591919	0.692929	0.690909	
8092	ENSG00000PTP4A2	0.943434	0.459596	0.703872	0.630303	
8093	ENSG00000ANAPC1	0.974747	0.394949	0.677441	0.660606	
8094	ENSG00000CFAP58	0.737374	0.652525	0.694949	0.69899	
8095	ENSG00000NAXD	0.870707	0.50404	0.68165	0.70202	
8096	ENSG00000CMTR1	0.993939	0.384848	0.723232	0.59697	
8097	ENSG00000NRBF2	0.969697	0.407071	0.711953	0.616162	
8098	ENSG00000MAMDC2	0.949495	0.434343	0.688889	0.667677	
8099	ENSG00000KIF12	1	0.370707	0.685017	0.611111	
8100	ENSG00000CCDC90B	0.941414	0.489899	0.712626	0.59697	
8101	ENSG00000GDPD5	0.957576	0.449495	0.705219	0.619192	
8102	ENSG00000CCL2	0.974747	0.390909	0.674242	0.671717	
8103	ENSG00000WDPCP	0.874747	0.521212	0.69798	0.669697	
8104	ENSG00000STON1-GTF	0.815011	0.580338	0.697674	0.679704	
8105	ENSG00000BCL7C	0.926263	0.470707	0.689226	0.660606	
8106	ENSG00000KCNS2	0.870707	0.543434	0.707071	0.646465	
8107	ENSG00000SEMA7A	0.924947	0.48203	0.701198	0.638478	
8108	ENSG00000FLNA	0.936364	0.459596	0.693098	0.651515	
8109	ENSG00000TMEM79	0.752525	0.625253	0.688889	0.708081	
8110	ENSG00000KAT7	0.858586	0.520202	0.682155	0.70101	
8111	ENSG00000CACNA1B	0.866667	0.535354	0.699663	0.665657	
8112	ENSG00000PDSS1	0.906061	0.487879	0.691582	0.671717	
8113	ENSG00000NKAP	0.847475	0.575758	0.704714	0.650505	
8114	ENSG00000STON1	0.815011	0.580338	0.697674	0.679704	
8115	ENSG00000CFHR1	0.980808	0.406061	0.703367	0.612121	
8116	ENSG00000C9orf24	0.822813	0.576966	0.699889	0.674419	
8117	ENSG00000GSTCD	1	0.357576	0.672727	0.638384	
8118	ENSG00000CA8	1	0.346465	0.649158	0.647475	
8119	ENSG00000MST1R	1	0.383838	0.675084	0.593939	0.6357
8120	ENSG00000MRPL57	0.870707	0.543434	0.707071	0.647475	
8121	ENSG00000KCNK1	1	0.340404	0.662795	0.674747	
8122	ENSG00000PSRC1	0.745455	0.658586	0.70202	0.683838	
8123	ENSG00000CACNG4	0.745455	0.658586	0.70202	0.684848	
8124	ENSG00000COLEC11	0.887879	0.520202	0.696296	0.660606	
8125	ENSG00000TRAIP	1	0.378436	0.668076	0.590909	
8126	ENSG00000CCDC122	1	0.369697	0.668687	0.623232	
8127	ENSG00000SLC39A8	1	0.361616	0.665993	0.642424	
8128	ENSG00000NCR2	0.745455	0.658586	0.70202	0.684848	
8129	ENSG00000PIK3CD	0.949495	0.438384	0.698316	0.654545	
8130	ENSG00000CYP1A1	0.828283	0.591919	0.710101	0.648485	
8131	ENSG00000SCGB2A2	0.797101	0.595169	0.690177	0.692754	
8132	ENSG00000DPYD	0.933333	0.428283	0.680808	0.70101	
8133	ENSG00000TRIM39	0.827273	0.528283	0.672727	0.732323	
8134	ENSG00000VPS26A	0.945455	0.448485	0.691919	0.657576	
8135	ENSG00000TRIM39-RP	0.827273	0.528283	0.672727	0.732323	
8136	ENSG00000NKD1	0.986869	0.358586	0.717845	0.638384	
8137	ENSG00000MLLT6	0.94926	0.43129	0.68587	0.678647	
8138	ENSG00000FCER1A	1	0.319192	0.694949	0.627273	

8139	ENSG00000RNF212	0.931313	0.458586	0.685017	0.670707	
8140	ENSG00000EDEM3	0.981818	0.411111	0.690909	0.624242	
8141	ENSG00000WEE2	0.958586	0.409091	0.674242	0.693939	
8142	ENSG00000SELENOT	0.878788	0.501010	0.689899	0.690909	
8143	ENSG00000CDAN1	0.974747	0.409091	0.682323	0.646465	
8144	ENSG00000APBB1	1	0.382828	0.677273	0.590909	
8145	ENSG00000ISCA1	0.833333	0.564646	0.69899	0.675758	
8146	ENSG00000MY09B	0.970707	0.425253	0.686869	0.633333	
8147	ENSG00000PKLR	0.838384	0.539394	0.688889	0.69798	
8148	ENSG00000 9/1/2019	0.828283	0.558586	0.692424	0.689899	
8149	ENSG00000LMNTD2	0.959596	0.412121	0.676936	0.682828	
8150	ENSG00000MAPK3	1	0.374747	0.672054	0.650505	
8151	ENSG00000KLF17	0.741015	0.65222	0.696617	0.700846	
8152	ENSG00000MAT1A	0.915152	0.461616	0.683502	0.69899	
8153	ENSG00000ANKRD50	0.870707	0.535354	0.698316	0.668687	
8154	ENSG00000SRGAP2	0.969697	0.409091	0.732828	0.593939	
8155	ENSG00000NUBP1	0.959596	0.461616	0.704209	0.609091	
8156	ENSG00000CTDP1	0.99697	0.392929	0.724242	0.590909	
8157	ENSG00000ZNF615	0.9	0.510101	0.70202	0.646465	
8158	ENSG00000ARHGAP27	0.8	0.563636	0.681818	0.722222	
8159	ENSG00000ASRGL1	0.989899	0.365657	0.721549	0.626263	
8160	ENSG00000MAD2L2	0.844444	0.577778	0.709091	0.650505	
8161	ENSG00000HADHA	0.959596	0.412121	0.676936	0.687879	
8162	ENSG00000NBEA	0.976744	0.40592	0.680233	0.651163	
8163	ENSG00000PARP3	0.930303	0.440404	0.674411	0.707071	
8164	ENSG00000SLC8A1	0.868922	0.535941	0.702431	0.663848	
8165	ENSG00000BPIFB1	0.741015	0.65222	0.696617	0.70296	
8166	ENSG00000NAA10	1	0.382828	0.677273	0.638384	
8167	ENSG00000AHCY	0.968687	0.405051	0.724916	0.612121	
8168	ENSG00000PCLO	0.974747	0.40303	0.682155	0.652525	0.2389
8169	ENSG00000FAM3A	0.960606	0.39899	0.669697	0.707071	
8170	ENSG00000CNNM1	0.828283	0.591919	0.710101	0.652525	
8171	ENSG00000CSNK2A1	1	0.391919	0.721549	0.578788	
8172	ENSG00000PRM2	0.945455	0.460606	0.698485	0.642424	
8173	ENSG00000TYW5	0.866667	0.535354	0.699663	0.670707	
8174	ENSG00000SUMO2	1	0.336364	0.690909	0.611111	
8175	ENSG00000KIAA1210	0.988889	0.417172	0.6867	0.618182	
8176	ENSG00000SNX11	0.953535	0.431313	0.680976	0.684848	
8177	ENSG00000DONSON	0.906061	0.479798	0.68367	0.690909	
8178	ENSG00000SLC22A4	0.833333	0.554545	0.682828	0.70303	
8179	ENSG00000JKAMP	0.870707	0.543434	0.707071	0.654545	
8180	ENSG00000PTPN22	1	0.383838	0.680135	0.614141	
8181	ENSG00000SLC40A1	0.787879	0.622222	0.705051	0.672727	
8182	ENSG00000CROCC	0.843434	0.516162	0.679798	0.727273	
8183	ENSG00000ARHGAP36	0.984274	0.39408	0.690873	0.641073	
8184	ENSG00000SMCO3	0.976768	0.390909	0.678788	0.668687	
8185	ENSG00000NRP1	0.977778	0.409091	0.682323	0.646465	
8186	ENSG00000PLCH1	0.982828	0.39899	0.68266	0.648485	
8187	ENSG00000TMC03	0.973737	0.392929	0.691751	0.654545	
8188	ENSG00000QARS	0.912121	0.491919	0.70202	0.652525	
8189	ENSG00000AP000275.	0.951515	0.452525	0.70202	0.636364	
8190	ENSG00000NOVA2	0.860606	0.542424	0.688889	0.684848	
8191	ENSG00000AHNAK2	0.982828	0.360606	0.722896	0.638384	
8192	ENSG00000OTUD5	0.825581	0.584567	0.705074	0.667019	
8193	ENSG00000CHUK	1	0.363636	0.666667	0.60404	0.3183

8194	ENSG00000NPIPB12	0.92389	0.488372	0.702255	0.641649
8195	ENSG00000NPIPB3	0.92389	0.488372	0.702255	0.641649
8196	ENSG00000ERCC5	1	0.374747	0.748822	0.539394
8197	ENSG00000NSD2	1	0.378788	0.699495	0.613131
8198	ENSG00000NPIPA1	0.92389	0.488372	0.702255	0.641649
8199	ENSG00000CD2AP	0.972727	0.425253	0.692256	0.625253
8200	ENSG00000NPIPA5	0.92389	0.488372	0.702255	0.641649
8201	ENSG00000C19orf44	0.957717	0.428118	0.699789	0.653277
8202	ENSG00000AC138969.	0.92389	0.488372	0.702255	0.641649
8203	ENSG00000CLK3	0.985859	0.391919	0.694781	0.638384
8204	ENSG00000LZTR1	0.961616	0.40404	0.670707	0.69899
8205	ENSG00000MAD2L1	0.833333	0.564646	0.69899	0.679798
8206	ENSG00000NPIPB4	0.92389	0.488372	0.702255	0.641649
8207	ENSG00000SLC44A5	1	0.376768	0.681313	0.616162
8208	ENSG00000NPIPB13	0.92389	0.488372	0.702255	0.641649
8209	ENSG00000NPIPA8	0.92389	0.488372	0.702255	0.641649
8210	ENSG00000PIEZ02	1	0.390909	0.6867	0.586869
8211	ENSG00000NPIPA7	0.92389	0.488372	0.702255	0.641649
8212	ENSG00000FLOT1	0.973737	0.417172	0.688721	0.637374
8213	ENSG00000TMEM87B	0.828283	0.591919	0.710101	0.654545
8214	ENSG00000NPIPA3	0.92389	0.488372	0.702255	0.641649
8215	ENSG00000HSPBP1	0.893939	0.522222	0.700673	0.653535
8216	ENSG00000AC126755.	0.92389	0.488372	0.702255	0.641649
8217	ENSG00000NPIPB2	0.92389	0.488372	0.702255	0.641649
8218	ENSG00000UNK	0.957576	0.425253	0.691077	0.671717
8219	ENSG00000NPIPB5	0.92389	0.488372	0.702255	0.641649
8220	ENSG00000ZNF329	0.889899	0.487879	0.677104	0.714141
8221	ENSG00000NPIPB11	0.92389	0.488372	0.702255	0.641649
8222	ENSG00000AKAP12	0.945455	0.436364	0.690909	0.677778
8223	ENSG00000NPIPA2	0.92389	0.488372	0.702255	0.641649
8224	ENSG00000AC138894.	0.92389	0.488372	0.702255	0.641649
8225	ENSG00000SULT2A1	0.951515	0.421212	0.689731	0.689899
8226	ENSG00000TAGLN	0.912121	0.477778	0.689899	0.683838
8227	ENSG00000CFAP97	0.941414	0.450505	0.688215	0.669697
8228	ENSG00000SHISA4	0.966667	0.433333	0.703367	0.615152
8229	ENSG00000SMARCD1	0.884828	0.51495	0.696936	0.676633
8230	ENSG00000MGME1	0.870707	0.543434	0.707071	0.657576
8231	ENSG00000BAALC	0.951374	0.406977	0.675123	0.723044
8232	ENSG00000DEF6	0.92389	0.438689	0.68129	0.715645
8233	ENSG00000IMMP1L	0.838384	0.539394	0.688889	0.705051
8234	ENSG00000CYLD	0.987879	0.379798	0.696128	0.650505
8235	ENSG00000TNFRSF8	0.971717	0.388889	0.683502	0.676768
8236	ENSG00000PCSK2	0.756522	0.631884	0.694203	0.70628
8237	ENSG00000B4GALT6	1	0.376768	0.671717	0.643434
8238	ENSG00000EIF3D	0.971717	0.422222	0.688552	0.639394
8239	ENSG00000PMS2	0.809091	0.578788	0.692424	0.70202
8240	ENSG00000CBLB	0.966667	0.415152	0.678788	0.665657
8241	ENSG00000MYO19	0.884848	0.547475	0.708923	0.639394
8242	ENSG00000COQ5	0.909091	0.49798	0.699832	0.659596
8243	ENSG00000USP37	0.885859	0.5	0.686195	0.69798
8244	ENSG00000MEPE	0.984144	0.404863	0.685694	0.641649
8245	ENSG00000SMIM24	0.948485	0.39697	0.673737	0.738384
8246	ENSG00000ZBTB5	0.947951	0.462901	0.684201	0.660022
8247	ENSG00000LRRC37A	1	0.360606	0.678283	0.612121
8248	ENSG00000MASP2	1	0.417172	0.696296	0.606061

8249	ENSG00000LRRC37A3	1	0.360606	0.678283	0.612121	
8250	ENSG00000CCNO	0.783838	0.586869	0.685354	0.723232	
8251	ENSG00000PHF21B	0.833333	0.564646	0.69899	0.685859	
8252	ENSG00000TRIP10	0.921212	0.437374	0.676936	0.730303	
8253	ENSG00000GSTZ1	0.981818	0.380808	0.677609	0.679798	0.1222
8254	ENSG00000SASH1	1	0.426263	0.717172	0.548485	
8255	ENSG00000CD84	0.793939	0.591919	0.692929	0.706061	
8256	ENSG00000TKT	0.923232	0.49596	0.698316	0.644444	
8257	ENSG00000MUC16	0.860627	0.544715	0.702671	0.671312	
8258	ENSG00000GRM1	0.874747	0.521212	0.69798	0.682828	
8259	ENSG00000SMARCC1	1	0.357576	0.709091	0.580808	
8260	ENSG00000ARHGAP11A	0.975758	0.443434	0.693603	0.609091	
8261	ENSG00000EIF3C	0.971717	0.422222	0.688552	0.640404	
8262	ENSG00000NDUF8	0.784355	0.615222	0.699789	0.691332	
8263	ENSG00000IDH1	0.988889	0.370707	0.739899	0.609091	
8264	ENSG00000TAC3	0.828283	0.591919	0.710101	0.659596	
8265	ENSG00000ITPR1	0.939394	0.427273	0.680808	0.710101	
8266	ENSG00000TIMMDC1	0.947475	0.418182	0.677104	0.716162	
8267	ENSG00000GOSR1	1	0.391919	0.686532	0.623232	
8268	ENSG00000DHRS11	0.983838	0.422222	0.698653	0.613131	
8269	ENSG00000C16orf89	0.94926	0.436575	0.691332	0.678647	
8270	ENSG00000PPP4R3B	1	0.336364	0.654545	0.649495	
8271	ENSG00000LEFTY2	0.969697	0.39697	0.689394	0.669697	
8272	ENSG00000FUT8	1	0.412121	0.691246	0.616162	
8273	ENSG00000CHPF	0.808081	0.614141	0.704545	0.673737	
8274	ENSG00000CEP70	1	0.371717	0.680135	0.646465	
8275	ENSG00000OCLN	0.973737	0.414141	0.701347	0.629293	
8276	ENSG00000OTUD7B	0.938384	0.433333	0.686532	0.69697	
8277	ENSG00000VPS18	0.874747	0.521212	0.69798	0.685859	
8278	ENSG00000TMEM17	0.912121	0.491919	0.70202	0.661616	
8279	ENSG00000OFD1	1	0.383838	0.680135	0.657576	
8280	ENSG00000NFE2L1	0.915152	0.474747	0.692256	0.690909	
8281	ENSG00000TUBB4A	1	0.364646	0.696465	0.643434	
8282	ENSG00000GRPEL2	1	0.365657	0.665993	0.636364	
8283	ENSG00000EHD2	0.927273	0.436364	0.681818	0.719192	
8284	ENSG00000PRRC2A	0.951515	0.433333	0.688384	0.683838	
8285	ENSG00000USP10	1	0.425253	0.699832	0.582828	0.2715
8286	ENSG00000FBXL8	0.977778	0.405051	0.68468	0.655556	
8287	ENSG00000DEPDC4	0.828283	0.591919	0.710101	0.662626	
8288	ENSG00000SPINDOC	0.964059	0.428118	0.700141	0.637421	
8289	ENSG00000LGR5	0.931313	0.474747	0.694276	0.659596	
8290	ENSG00000STK36	1	0.355556	0.666667	0.648485	0.4491
8291	ENSG00000MSLN	0.956566	0.435354	0.681987	0.684848	
8292	ENSG00000SATB2	0.973737	0.40202	0.680135	0.672727	
8293	ENSG00000ZCCHC7	1	0.358586	0.693603	0.622222	
8294	ENSG00000ASB7	0.822813	0.576966	0.699889	0.689922	
8295	ENSG00000EARS2	0.962626	0.445455	0.725421	0.6	
8296	ENSG00000PTPRF	0.878788	0.50101	0.689899	0.708081	
8297	ENSG00000AMOT	0.870707	0.543434	0.707071	0.665657	
8298	ENSG00000ST6GALNAC	0.787879	0.622222	0.705051	0.682828	
8299	ENSG00000FCGR3A	0.959596	0.426263	0.692929	0.663636	
8300	ENSG00000SH2B3	0.930233	0.470402	0.702607	0.655391	
8301	ENSG00000SLC34A2	0.784355	0.615222	0.699789	0.696617	
8302	ENSG00000ATG12	1	0.377378	0.668605	0.635307	
8303	ENSG00000ITGA6	0.982828	0.368687	0.727609	0.636364	

8304	ENSG00000SYTL1	0.931313	0.50202	0.708923	0.620202	
8305	ENSG00000IREB2	0.948485	0.443434	0.69596	0.673737	
8306	ENSG00000PLCB1	1	0.361616	0.691582	0.59798	
8307	ENSG00000RPS16	0.828283	0.591919	0.710101	0.667677	
8308	ENSG00000HSBP1L1	0.864693	0.560254	0.712474	0.653277	
8309	ENSG00000SFN	0.975758	0.432323	0.702525	0.612121	
8310	ENSG00000SYNJ2BP-C	0.927273	0.446465	0.686869	0.70202	
8311	ENSG00000URB2	0.912121	0.491919	0.70202	0.667677	
8312	ENSG00000ITGAM	0.943434	0.462626	0.694276	0.659596	
8313	ENSG00000PFN1	1	0.40303	0.687879	0.616162	0.3241
8314	ENSG00000ASNA1	0.882828	0.516162	0.697811	0.683838	
8315	ENSG00000ALG13	0.823232	0.582828	0.696633	0.692929	
8316	ENSG00000ATP6V1A	0.940199	0.44629	0.690661	0.684385	
8317	ENSG00000DDX42	1	0.358586	0.673401	0.615152	0.331
8318	ENSG00000CD177	0.951374	0.413319	0.679528	0.718816	
8319	ENSG00000CTNNB1	1	0.358586	0.693603	0.611111	0.3632
8320	ENSG00000IFRD2	0.828283	0.591919	0.710101	0.664646	
8321	ENSG00000TPI1	1	0.39697	0.684175	0.624242	
8322	ENSG00000TSSK4	0.828283	0.558586	0.692424	0.707071	
8323	ENSG00000NABP2	0.864693	0.560254	0.712474	0.654334	
8324	ENSG00000TGFBI	0.951515	0.452525	0.70202	0.652525	
8325	ENSG00000CYBB	0.849495	0.549495	0.69697	0.690909	
8326	ENSG00000FN1	0.955556	0.425253	0.686869	0.69596	
8327	ENSG00000ATAT1	1	0.387879	0.688215	0.611111	
8328	ENSG00000KIF3B	0.858586	0.540404	0.699495	0.687879	
8329	ENSG00000AASDH	1	0.350505	0.671549	0.655556	
8330	ENSG00000CHRNA5	0.787879	0.622222	0.705051	0.685859	
8331	ENSG00000FGG	0.957576	0.446465	0.70202	0.647475	
8332	ENSG00000ENPP4	0.854545	0.552525	0.70101	0.683838	
8333	ENSG00000TNFSF12-T	0.974747	0.409091	0.682323	0.663636	
8334	ENSG00000FOXA3	0.934461	0.519027	0.724806	0.589852	
8335	ENSG00000MIEF2	0.833333	0.564646	0.69899	0.691919	
8336	ENSG00000VEGFA	1	0.381818	0.677441	0.646465	0.3721
8337	ENSG00000PPP6R2	0.948485	0.443434	0.69596	0.676768	
8338	ENSG00000SMIM19	0.909091	0.509091	0.709091	0.648485	
8339	ENSG00000GOLGA2	1	0.370707	0.672054	0.624242	
8340	ENSG00000BRI3BP	0.885835	0.544397	0.711593	0.646934	
8341	ENSG00000SELENOM	0.961616	0.407071	0.68165	0.692929	
8342	ENSG00000HMGS2	0.949495	0.434343	0.692256	0.686869	
8343	ENSG00000ANKRD45	0.957576	0.425253	0.691077	0.681818	0.3325
8344	ENSG00000CALML5	0.828283	0.576768	0.685859	0.708081	
8345	ENSG00000TAF4	1	0.377778	0.677104	0.640404	
8346	ENSG00000AUP1	0.9701	0.434109	0.69509	0.632337	
8347	ENSG00000ZNF804B	0.895349	0.52537	0.707541	0.654334	
8348	ENSG00000TM9SF2	0.853535	0.557576	0.704377	0.677778	
8349	ENSG00000ALDOB	0.948485	0.419192	0.684512	0.713131	
8350	ENSG00000BATF2	0.870707	0.543434	0.707071	0.669697	
8351	ENSG00000PHF1	0.928283	0.460606	0.691919	0.686869	
8352	ENSG00000BRWD1	1	0.322222	0.643603	0.7	
8353	ENSG00000PAGR1	0.981818	0.420202	0.699327	0.624242	
8354	ENSG00000SSUH2	0.741015	0.65222	0.696617	0.721987	
8355	ENSG00000ZCHC2	0.939394	0.462626	0.696633	0.666667	
8356	ENSG00000CYP2C9	0.912121	0.491919	0.70202	0.671717	
8357	ENSG00000SEMA4A	0.793939	0.591919	0.692929	0.714141	
8358	ENSG00000UCK1	0.926263	0.456566	0.683838	0.70404	

8359	ENSG00000LRP12	0.958586	0.425253	0.690741	0.680808	
8360	ENSG00000IRS1	0.929293	0.449495	0.68165	0.707071	
8361	ENSG00000RNF141	0.976768	0.425253	0.697306	0.631313	
8362	ENSG00000TBCC	1	0.376768	0.673232	0.651515	
8363	ENSG00000SLC9A3R1	0.977778	0.424242	0.697475	0.631313	
8364	ENSG00000MAP3K12	0.866667	0.560606	0.708586	0.663636	
8365	ENSG00000CGGBP1	1	0.40202	0.690236	0.581818	
8366	ENSG00000CDC42	1	0.39697	0.684175	0.644444	
8367	ENSG00000PABPC1	0.948485	0.443434	0.69596	0.680808	
8368	ENSG00000CMC2	1	0.39596	0.683165	0.636364	
8369	ENSG00000UPF3B	0.933333	0.462626	0.691246	0.680808	
8370	ENSG00000STRADA	0.932323	0.425253	0.675084	0.737374	
8371	ENSG00000GAP43	0.909091	0.49798	0.695286	0.678788	
8372	ENSG00000TTC7A	1	0.390909	0.68266	0.654545	
8373	ENSG00000TOMM6	0.870707	0.543434	0.707071	0.670707	
8374	ENSG00000ZBTB17	0.938689	0.468288	0.700141	0.658562	
8375	ENSG00000FGR	0.870707	0.543434	0.707071	0.674747	
8376	ENSG00000AKAP11	0.864693	0.560254	0.712474	0.659619	
8377	ENSG00000PGLYRP2	0.969697	0.441414	0.693771	0.632323	
8378	ENSG00000POLD1	0.959596	0.468687	0.702862	0.623232	
8379	ENSG00000TPCN2	0.833333	0.564646	0.69899	0.69697	
8380	ENSG00000TDRD7	0.991919	0.374747	0.735185	0.618182	
8381	ENSG00000TP53I3	0.969697	0.456566	0.737205	0.565657	
8382	ENSG00000KRT6C	0.787879	0.619192	0.697138	0.70404	
8383	ENSG00000UNC5CL	0.874747	0.521212	0.69798	0.69596	
8384	ENSG00000LGALS3BP	0.948485	0.443434	0.69596	0.681818	
8385	ENSG00000TARBP1	0.939394	0.462626	0.696633	0.670707	
8386	ENSG00000ADGRG2	0.935354	0.463636	0.68367	0.686869	
8387	ENSG00000GPAT3	0.828283	0.591919	0.710101	0.673737	
8388	ENSG00000PADI1	0.825581	0.580338	0.701903	0.692389	
8389	ENSG00000GUCA1B	0.784355	0.615222	0.699789	0.705074	
8390	ENSG00000PRL	1	0.377778	0.670853	0.62029	
8391	ENSG00000RHPN1	1	0.404863	0.688337	0.587738	
8392	ENSG00000KRT6A	0.787879	0.619192	0.697138	0.70404	
8393	ENSG00000 #####	0.807611	0.605708	0.705955	0.687104	0.4569
8394	ENSG00000MANEA	0.927273	0.436364	0.681818	0.727273	
8395	ENSG00000CLTA	0.959596	0.426263	0.692929	0.676768	
8396	ENSG00000SAMHD1	0.890909	0.520202	0.697811	0.681818	
8397	ENSG00000ZNF133	0.939746	0.458774	0.68957	0.681818	
8398	ENSG00000LIG1	1	0.369697	0.706734	0.635354	
8399	ENSG00000TDRKH	1	0.361616	0.6633	0.639394	
8400	ENSG00000PAX9	0.775758	0.618182	0.696296	0.715152	
8401	ENSG00000NSDHL	0.976768	0.425253	0.693939	0.638384	
8402	ENSG00000CNGA3	0.774879	0.62029	0.69694	0.71401	
8403	ENSG00000SERPIND1	0.951515	0.452525	0.70202	0.661616	
8404	ENSG00000ABCF2	1	0.352525	0.662626	0.633333	
8405	ENSG00000ATG16L1	0.890909	0.530303	0.704882	0.667677	
8406	ENSG00000LRRC37A2	1	0.360606	0.678283	0.612121	
8407	ENSG00000CD59	0.957576	0.426263	0.688215	0.694949	
8408	ENSG00000DGUOK	0.961616	0.408081	0.685185	0.69697	
8409	ENSG00000GDI2	0.941414	0.461616	0.696633	0.672727	
8410	ENSG00000NAALADL2	0.986869	0.378788	0.694613	0.671717	
8411	ENSG00000ZNF548	0.926004	0.483087	0.692389	0.674419	
8412	ENSG00000VSIG1	0.975758	0.421212	0.712963	0.622222	
8413	ENSG00000PTTG1	1	0.350505	0.727273	0.591919	



8414	ENSG00000RPL28	0.890909	0.549495	0.712963	0.645455	
8415	ENSG00000XIRP2	0.943434	0.452525	0.69798	0.673737	
8416	ENSG00000TRESX1	0.958586	0.427273	0.687879	0.685859	
8417	ENSG00000DENND4C	0.945455	0.476768	0.711111	0.634343	
8418	ENSG00000MYH2	0.957576	0.446465	0.70202	0.659596	
8419	ENSG00000ATP6V1G2	0.976768	0.425253	0.697306	0.635354	
8420	ENSG00000PTPN2	0.963636	0.447475	0.692761	0.642424	
8421	ENSG00000EIPR1	1	0.391919	0.687205	0.656566	
8422	ENSG00000DNAJC12	0.924242	0.50404	0.708754	0.641414	
8423	ENSG00000ST3GAL6	0.89697	0.49697	0.689394	0.705051	
8424	ENSG00000C5orf22	0.890909	0.520202	0.697811	0.684848	
8425	ENSG00000SMAD2	1	0.356566	0.73266	0.567677	
8426	ENSG00000GSS	0.961616	0.429293	0.726431	0.626263	
8427	ENSG00000ZMYND8	0.921212	0.494949	0.706229	0.658586	
8428	ENSG00000TLX3	0.833333	0.564646	0.69899	0.70202	
8429	ENSG00000NECAB1	1	0.360606	0.686027	0.662626	
8430	ENSG00000DENND6A	1	0.382828	0.673737	0.613131	
8431	ENSG00000MRPL10	0.971717	0.429293	0.686195	0.652525	0.3755
8432	ENSG00000NDUFB7	0.909091	0.509091	0.709091	0.660606	
8433	ENSG00000PSCA	0.823232	0.611111	0.704882	0.680808	
8434	ENSG00000FA2H	0.838384	0.539394	0.688889	0.729293	
8435	ENSG00000HMGA1	0.933333	0.472727	0.691919	0.676768	
8436	ENSG00000AMIG01	0.936364	0.461616	0.708081	0.662626	
8437	ENSG00000C7orf55-L	0.972727	0.410101	0.744108	0.60202	
8438	ENSG00000DRAP1	0.943434	0.459596	0.703872	0.663636	
8439	ENSG00000C15orf38-	1	0.343434	0.708418	0.59798	
8440	ENSG00000PLAC1	0.866667	0.567677	0.717172	0.654545	
8441	ENSG00000AK2	0.866667	0.560606	0.708586	0.672727	
8442	ENSG00000ACOD1	0.752525	0.625253	0.688889	0.744444	
8443	ENSG00000BACE1	0.850505	0.581818	0.714141	0.662626	
8444	ENSG00000CXorf56	0.99899	0.371717	0.746801	0.610101	
8445	ENSG00000C17orf97	0.892178	0.544397	0.711416	0.651163	
8446	ENSG00000SP8	0.815152	0.613131	0.708081	0.681818	
8447	ENSG00000LAT2	0.870707	0.543434	0.707071	0.681818	
8448	ENSG00000MOCS2	0.958586	0.435354	0.690741	0.678788	
8449	ENSG00000LRFN3	0.909091	0.509091	0.709091	0.661616	
8450	ENSG00000EFCC1	1	0.394949	0.684175	0.636364	
8451	ENSG00000SLAMF6	0.966667	0.433333	0.703367	0.638384	
8452	ENSG00000SWI5	0.933333	0.466667	0.697811	0.676768	
8453	ENSG00000CD99L2	0.970707	0.40101	0.675084	0.7	
8454	ENSG00000NMNAT2	0.868922	0.527484	0.693446	0.709302	
8455	ENSG00000SDHAF3	0.98203	0.377378	0.680056	0.699789	
8456	ENSG00000GRAMD1A	0.943434	0.452525	0.69798	0.679798	
8457	ENSG00000DECR1	0.970707	0.425253	0.686869	0.662626	0.3714
8458	ENSG00000MS4A7	1	0.360606	0.660943	0.662626	
8459	ENSG00000CMPK2	0.965657	0.433333	0.688047	0.661616	
8460	ENSG00000FRMPD1	0.866667	0.567677	0.717172	0.659596	
8461	ENSG00000SLC17A6	0.915152	0.476768	0.69596	0.70101	
8462	ENSG00000NUDT7	0.866667	0.560606	0.708586	0.673737	
8463	ENSG00000ZNF311	0.828283	0.591919	0.710101	0.679798	
8464	ENSG00000TSPYL5	0.825581	0.584567	0.705074	0.693446	
8465	ENSG00000PSMD3	0.987879	0.40202	0.732997	0.609091	0.2953
8466	ENSG00000TMEM19	0.956811	0.434109	0.688446	0.692137	
8467	ENSG00000FMNL2	0.866667	0.557576	0.706229	0.677778	0.3994
8468	ENSG00000RMI2	0.941414	0.461616	0.696633	0.675758	

8469	ENSG00000SH3PXD2A	1	0.40101	0.70303	0.615152	
8470	ENSG00000LETM1	0.963636	0.458586	0.711111	0.615152	0.3687
8471	ENSG00000FOXRED2	0.945455	0.476768	0.711111	0.640404	
8472	ENSG00000MESD	0.943434	0.452525	0.69798	0.680808	
8473	ENSG00000C2	0.838384	0.539394	0.688889	0.730303	
8474	ENSG00000GCNT4	0.937374	0.467677	0.695791	0.674747	
8475	ENSG00000PROC	1	0.370707	0.677273	0.670707	
8476	ENSG00000AKTIP	0.969697	0.450505	0.70101	0.622222	
8477	ENSG00000ERCC4	0.853066	0.566596	0.70155	0.689218	
8478	ENSG00000HDHD3	0.945455	0.461616	0.701178	0.669697	
8479	ENSG00000P2RX5	0.933333	0.452525	0.692929	0.69798	
8480	ENSG00000GIGYF1	1	0.358586	0.670034	0.670707	
8481	ENSG00000LRRC75A	0.904863	0.506342	0.703136	0.676533	
8482	ENSG00000NOL7	0.906061	0.528283	0.717172	0.642424	
8483	ENSG00000SPCS1	0.904863	0.521142	0.713002	0.654334	
8484	ENSG00000APOBEC4	0.971717	0.426263	0.674747	0.675758	
8485	ENSG00000CCDC125	0.957576	0.460606	0.704545	0.645455	
8486	ENSG00000REPIN1	0.957576	0.440404	0.696128	0.675758	
8487	ENSG00000MGARP	0.828283	0.591919	0.710101	0.683838	
8488	ENSG00000WDFY3	0.941414	0.478788	0.703704	0.651515	
8489	ENSG00000DEDD	0.965657	0.425253	0.692593	0.667677	
8490	ENSG00000AFF4	0.968288	0.433404	0.690099	0.656448	
8491	ENSG00000CES3	1	0.393939	0.67037	0.615152	
8492	ENSG00000SEC31B	0.99596	0.409091	0.729293	0.60303	
8493	ENSG00000CDYL2	0.931313	0.50202	0.708923	0.636364	
8494	ENSG00000CCDC186	0.960606	0.443434	0.708754	0.644444	
8495	ENSG00000PALD1	1	0.407071	0.688047	0.629293	
8496	ENSG00000METTL21A	0.957576	0.424242	0.687374	0.705051	0.1513
8497	ENSG00000MICU2	0.893939	0.507071	0.695623	0.69798	
8498	ENSG00000SFMBT2	0.971717	0.39899	0.675253	0.70202	
8499	ENSG00000ITSN1	0.787879	0.622222	0.705051	0.70101	
8500	ENSG00000ZNF143	0.806061	0.611111	0.707912	0.694949	
8501	ENSG00000ARHGEF17	0.828283	0.591919	0.710101	0.685859	
8502	ENSG00000AGAP2	0.983838	0.371717	0.68064	0.709091	
8503	ENSG00000COG8	0.870707	0.543434	0.707071	0.683838	
8504	ENSG00000RPS6KB1	1	0.365657	0.73165	0.619192	0.4963
8505	ENSG00000PDAP1	1	0.40404	0.685185	0.637374	
8506	ENSG00000CUL7	1	0.39596	0.710438	0.630303	
8507	ENSG00000SPN	0.935354	0.430303	0.682828	0.731313	
8508	ENSG00000IRF2	1	0.375758	0.7	0.60303	
8509	ENSG00000COG8	0.870707	0.543434	0.707071	0.683838	
8510	ENSG00000GLIS1	0.882614	0.540421	0.708933	0.674419	
8511	ENSG00000DMRTA2	0.823232	0.621212	0.722222	0.660606	
8512	ENSG00000PC	0.947475	0.466667	0.707071	0.656566	0.3527
8513	ENSG00000NCAM1	0.948485	0.443434	0.69596	0.692929	
8514	ENSG00000SHISA8	0.793939	0.591919	0.692929	0.730303	
8515	ENSG00000CNMD	0.87315	0.513742	0.693446	0.721987	
8516	ENSG00000NOM01	1	0.417172	0.696296	0.616162	
8517	ENSG00000C10orf76	1	0.422222	0.691582	0.607071	
8518	ENSG00000TMEM241	0.828283	0.579798	0.692256	0.718182	
8519	ENSG00000TCF12	0.934343	0.445455	0.686364	0.718182	
8520	ENSG00000DBI	0.909091	0.488889	0.691246	0.708081	
8521	ENSG00000ATG3	1	0.39596	0.683165	0.621212	0.3884
8522	ENSG00000TFR2	1	0.389899	0.687205	0.651515	
8523	ENSG00000UPP1	0.781818	0.649495	0.715152	0.684848	

8524	ENSG00000	IL37	0.955556	0.446465	0.70101	0.679798	
8525	ENSG00000	LGALS7	0.963636	0.427273	0.690909	0.673737	
8526	ENSG00000	SST	0.904348	0.541063	0.711755	0.648309	
8527	ENSG00000	DDIT3	0.977778	0.437374	0.712795	0.614141	
8528	ENSG00000	CEACAM6	0.936364	0.467677	0.70202	0.676768	
8529	ENSG00000	SUB1	0.964646	0.441414	0.682155	0.672727	
8530	ENSG00000	MTSS1L	0.973737	0.40202	0.692256	0.681818	
8531	ENSG00000	NPHP3	0.887879	0.524242	0.701852	0.691919	
8532	ENSG00000	CCDC191	0.868922	0.535941	0.702431	0.700846	
8533	ENSG00000	HIGD2A	0.870707	0.543434	0.707071	0.688889	
8534	ENSG00000	CHCHD5	0.906061	0.528283	0.717172	0.650505	
8535	ENSG00000	RAPGEF4	1	0.424242	0.70202	0.611111	0.411
8536	ENSG00000	CYP1B1	1	0.380808	0.675084	0.651515	
8537	ENSG00000	KBTBD7	0.983838	0.377778	0.731987	0.642424	
8538	ENSG00000	SP3	1	0.370707	0.67138	0.640404	
8539	ENSG00000	PTPRE	1	0.412121	0.690572	0.610101	
8540	ENSG00000	ANKRD11	0.957576	0.449495	0.705219	0.659596	
8541	ENSG00000	GOLGA1	0.937374	0.478788	0.70404	0.660606	
8542	ENSG00000	ERMARD	0.858586	0.587879	0.722222	0.656566	
8543	ENSG00000	NFRKB	0.989899	0.4	0.707239	0.644444	
8544	ENSG00000	ABCD3	1	0.393939	0.691919	0.636364	
8545	ENSG00000	RAPGEF1	0.828283	0.591919	0.710101	0.690909	
8546	ENSG00000	UFSP2	0.962626	0.431313	0.727946	0.631313	
8547	ENSG00000	ASPSCR1	0.943434	0.449495	0.691919	0.69697	
8548	ENSG00000	ZNF462	1	0.406061	0.689899	0.606061	
8549	ENSG00000	DHTKD1	1	0.369697	0.668687	0.640404	
8550	ENSG00000	BRD4	1	0.421212	0.694949	0.589899	
8551	ENSG00000	UBE2F	0.934343	0.473737	0.713131	0.658586	
8552	ENSG00000	PPP2R3A	1	0.419192	0.696128	0.628283	
8553	ENSG00000	ITGAL	0.787879	0.622222	0.705051	0.712121	
8554	ENSG00000	C18orf32	0.896406	0.512685	0.711593	0.678647	0.2973
8555	ENSG00000	HBD	0.951515	0.452525	0.70202	0.673737	
8556	ENSG00000	TBC1D8B	0.967677	0.452525	0.696465	0.638384	
8557	ENSG00000	DNAJB9	1	0.405051	0.691751	0.620202	
8558	ENSG00000	RTN3	0.939394	0.458586	0.69899	0.687879	
8559	ENSG00000	B3GALT5	0.983087	0.400634	0.696089	0.669133	
8560	ENSG00000	USP48	1	0.40303	0.684512	0.652525	0.2752
8561	ENSG00000	MTMR10	0.815152	0.609091	0.705051	0.69899	
8562	ENSG00000	AC004691.	0.950505	0.481818	0.718855	0.630303	
8563	ENSG00000	ENO2	0.970707	0.443434	0.693771	0.647475	
8564	ENSG00000	MITF	0.901691	0.514799	0.688865	0.700846	
8565	ENSG00000	HS3ST5	0.939394	0.458586	0.69899	0.685859	
8566	ENSG00000	ZNF189	0.890909	0.525253	0.70404	0.686869	
8567	ENSG00000	CEP290	1	0.383838	0.700337	0.581818	
8568	ENSG00000	CHST4	0.787879	0.622222	0.705051	0.711111	
8569	ENSG00000	GALNT10	0.86268	0.552602	0.707641	0.689922	
8570	ENSG00000	SPIRE1	1	0.438384	0.725253	0.542424	
8571	ENSG00000	MTUS2	1	0.40404	0.685185	0.625253	
8572	ENSG00000	CCDC57	1	0.352525	0.677778	0.652525	0.2878
8573	ENSG00000	PHIP	1	0.381818	0.685522	0.634343	
8574	ENSG00000	PCDH8	0.963636	0.438384	0.690236	0.670707	
8575	ENSG00000	SVEP1	0.957576	0.449495	0.705219	0.663636	
8576	ENSG00000	GPR108	0.954545	0.437374	0.697306	0.69697	
8577	ENSG00000	NKX2-8	0.909091	0.509091	0.709091	0.674747	
8578	ENSG00000	FIGN	0.951515	0.474747	0.706397	0.652525	

8579	ENSG00000CNTN2	0.955556	0.425253	0.686869	0.720202	
8580	ENSG00000SLC29A2	0.934343	0.449495	0.692256	0.710101	
8581	ENSG00000F11R	0.943434	0.488889	0.716162	0.636364	0.4689
8582	ENSG00000POU1F1	0.972947	0.430918	0.69533	0.654106	
8583	ENSG00000RDH14	0.926263	0.477778	0.69798	0.687879	
8584	ENSG00000MAPK7	0.921212	0.526263	0.709428	0.647475	
8585	ENSG00000REL	0.825581	0.584567	0.705074	0.706131	
8586	ENSG00000RAPSN	0.868922	0.527484	0.693446	0.724101	
8587	ENSG00000IPO7	0.921776	0.512685	0.705603	0.659619	0.3557
8588	ENSG00000PTP4A1	0.733615	0.688161	0.710888	0.713531	
8589	ENSG00000ANKS3	0.994949	0.405051	0.747306	0.593939	
8590	ENSG00000SNX17	0.931313	0.50202	0.708923	0.647475	
8591	ENSG00000TSPAN14	0.970402	0.417548	0.698732	0.669133	
8592	ENSG00000MTFR1L	0.947475	0.466667	0.707071	0.667677	
8593	ENSG00000MBD3	0.921212	0.505051	0.707744	0.665657	
8594	ENSG00000LARP7	0.929293	0.470707	0.726263	0.654545	
8595	ENSG00000PLSCR1	0.818182	0.587879	0.70303	0.712121	
8596	ENSG00000TYW1B	0.972727	0.409091	0.706061	0.663636	
8597	ENSG00000PTP4A3	0.733615	0.688161	0.710888	0.713531	
8598	ENSG00000GALNT6	0.977778	0.445455	0.711279	0.617172	
8599	ENSG00000CXCL16	0.833333	0.564646	0.69899	0.720202	
8600	ENSG00000LIN37	1	0.361616	0.678114	0.625253	
8601	ENSG00000LOXL4	0.959596	0.426263	0.692929	0.69596	
8602	ENSG00000TSHZ2	0.934343	0.49596	0.717845	0.637374	
8603	ENSG00000LARP4	1	0.395349	0.670895	0.635307	0.2979
8604	ENSG00000TBCEL	1	0.387879	0.678114	0.637374	
8605	ENSG00000TGFBR3	0.959596	0.448485	0.70404	0.662626	
8606	ENSG00000CDC37L1	0.89697	0.526263	0.704882	0.683838	
8607	ENSG00000PDGFRB	0.972727	0.415152	0.675253	0.69697	
8608	ENSG00000GPR137	0.733615	0.688161	0.710888	0.714588	
8609	ENSG00000GEN1	0.941414	0.469697	0.746465	0.621212	
8610	ENSG00000PTDSS2	1	0.40101	0.685522	0.6	
8611	ENSG00000CHAT	0.90303	0.509091	0.700505	0.693939	
8612	ENSG00000AHR	1	0.391919	0.740741	0.593939	
8613	ENSG00000COPB2	0.866667	0.567677	0.717172	0.671717	
8614	ENSG00000KDM6A	0.99596	0.39899	0.750842	0.59697	
8615	ENSG00000CFDP1	0.961616	0.411111	0.683165	0.715152	
8616	ENSG00000DMKN	0.778788	0.617172	0.69798	0.733333	
8617	ENSG00000RAB32	0.89697	0.533333	0.712458	0.669697	
8618	ENSG00000KDELR1	0.9	0.532323	0.710438	0.669697	
8619	ENSG00000KAZALD1	0.958586	0.419192	0.680303	0.728283	0.267
8620	ENSG00000SERPINB10	0.973737	0.344444	0.667003	0.79899	
8621	ENSG00000GPRASP1	0.961616	0.434343	0.693939	0.678788	
8622	ENSG00000DEK	1	0.39697	0.682828	0.645455	0.3727
8623	ENSG00000HDAC6	1	0.390909	0.693939	0.659596	
8624	ENSG00000C2CD4B	0.963636	0.447475	0.692761	0.661616	
8625	ENSG00000TPSD1	1	0.369697	0.677104	0.70101	
8626	ENSG00000HERPUD1	1	0.376768	0.729966	0.636364	
8627	ENSG00000BRWD3	0.884848	0.552525	0.71532	0.668687	
8628	ENSG00000ZNF442	0.738384	0.693939	0.716162	0.70303	
8629	ENSG00000FDX2	0.927273	0.50202	0.708754	0.654545	
8630	ENSG00000LZTFL1	0.939394	0.465657	0.697643	0.689899	
8631	ENSG00000SVIL	1	0.348485	0.656566	0.678788	
8632	ENSG00000GRXCR1	0.893939	0.528283	0.707576	0.680808	
8633	ENSG00000MINOS1	0.866667	0.567677	0.717172	0.673737	

8634	ENSG00000EPHB4	0.870707	0.543434	0.707071	0.69596	
8635	ENSG00000LMTK3	0.828283	0.591919	0.710101	0.69697	
8636	ENSG00000HILPDA	0.860465	0.552854	0.705426	0.701903	
8637	ENSG00000PROX2	0.852008	0.57611	0.712297	0.687104	
8638	ENSG00000AC009163.	0.961616	0.411111	0.683165	0.715152	
8639	ENSG00000SLC39A3	0.99697	0.423232	0.722727	0.609091	
8640	ENSG00000ERO1B	0.850505	0.581818	0.714141	0.683838	
8641	ENSG00000C8orf33	1	0.348485	0.696128	0.638384	
8642	ENSG00000DSCC1	1	0.406061	0.696633	0.614141	
8643	ENSG00000SLC25A45	0.856237	0.571882	0.702079	0.699789	
8644	ENSG00000ZNF266	1	0.350505	0.660943	0.683838	
8645	ENSG00000MPHOSPH9	0.823232	0.621212	0.722222	0.675758	
8646	ENSG00000GPR176	0.972727	0.435354	0.697811	0.653535	
8647	ENSG00000TMEM176B	0.860465	0.586681	0.723573	0.663848	
8648	ENSG00000CCM2	1	0.40404	0.685185	0.630303	0.3234
8649	ENSG00000CPT1C	0.883721	0.544397	0.710888	0.682875	
8650	ENSG00000CAPN10	0.890909	0.554545	0.719697	0.657576	
8651	ENSG00000RFX7	0.931313	0.510101	0.716162	0.637374	
8652	ENSG00000TRIM4	1	0.406061	0.69697	0.608081	
8653	ENSG00000KIAA1024	0.823232	0.621212	0.722222	0.674747	
8654	ENSG00000GBP6	0.856566	0.572727	0.702189	0.69899	
8655	ENSG00000DICER1	1	0.405051	0.691751	0.648485	
8656	ENSG00000COX5A	0.890909	0.554545	0.719697	0.656566	0.3229
8657	ENSG00000EEF1AKMT1	1	0.381818	0.676768	0.651515	
8658	ENSG00000ATF5	0.889899	0.555556	0.718855	0.659596	
8659	ENSG00000MCC	0.974747	0.433333	0.7	0.649495	
8660	ENSG00000TCTN1	1	0.354123	0.675123	0.651163	
8661	ENSG00000DYNC2H1	0.943434	0.461616	0.7	0.687879	
8662	ENSG00000UBE4A	0.925253	0.476768	0.693939	0.705051	
8663	ENSG00000PEX6	0.828283	0.591919	0.710101	0.70101	
8664	ENSG00000COPRS	1	0.400886	0.691768	0.601329	
8665	ENSG00000MCFD2	0.947475	0.466667	0.707071	0.671717	
8666	ENSG00000FDFT1	0.945455	0.476768	0.711111	0.659596	
8667	ENSG00000IL1R2	1	0.363636	0.698379	0.672304	
8668	ENSG00000RAD54L	0.932347	0.495772	0.706307	0.660677	
8669	ENSG00000ENPP3	0.781818	0.654545	0.718182	0.691919	
8670	ENSG00000DHPS	1	0.40303	0.682997	0.664646	0.32
8671	ENSG00000BOLA2B	0.941414	0.478788	0.703704	0.669697	
8672	ENSG00000COL6A1	0.955556	0.446465	0.70101	0.692929	
8673	ENSG00000P2RX4	0.781818	0.649495	0.715152	0.7	
8674	ENSG00000SPATA5	0.971717	0.450505	0.705724	0.632323	
8675	ENSG00000BOLA2	0.941414	0.478788	0.703704	0.669697	
8676	ENSG00000ENTPD2	0.9	0.540404	0.718687	0.659596	
8677	ENSG00000NCBP2	0.969697	0.436364	0.706061	0.651515	
8678	ENSG00000PTGDS	1	0.394949	0.701852	0.642424	
8679	ENSG00000BAZ2B	0.893939	0.528283	0.707576	0.687879	
8680	ENSG00000PYROXD1	0.99697	0.425253	0.751684	0.576768	
8681	ENSG00000GLMN	0.823232	0.621212	0.722222	0.676768	
8682	ENSG00000SMPD3	0.919192	0.486869	0.696296	0.710101	
8683	ENSG00000FGF10	0.9	0.510101	0.70202	0.70101	
8684	ENSG00000C15orf39	0.830867	0.557082	0.693975	0.743129	
8685	ENSG00000BZW2	0.947475	0.466667	0.707071	0.675758	
8686	ENSG00000CPNE5	0.820296	0.614165	0.71723	0.689218	
8687	ENSG00000CHRNA7	1	0.40404	0.688889	0.6	
8688	ENSG00000TMEM18	0.866667	0.567677	0.717172	0.680808	

8689	ENSG00000	TMED7	0.933333	0.479798	0.698653	0.686869	
8690	ENSG00000	XAF1	0.870707	0.543434	0.707071	0.705051	
8691	ENSG00000	NALCN	0.966667	0.425253	0.695623	0.683838	
8692	ENSG00000	COQ7	0.870707	0.543434	0.707071	0.704040	
8693	ENSG00000	SDC3	0.984848	0.401010	0.687879	0.688889	
8694	ENSG00000	HBB	0.948485	0.419192	0.684512	0.750505	
8695	ENSG00000	PLXNB1	0.919662	0.521142	0.715469	0.656448	
8696	ENSG00000	RTN1	0.979798	0.447475	0.713973	0.618182	
8697	ENSG00000	PRPF8	0.989899	0.394949	0.704714	0.668687	
8698	ENSG00000	MMP13	0.835749	0.571981	0.703865	0.718841	
8699	ENSG00000	CYFIP2		1 0.419192	0.695791	0.645455	
8700	ENSG00000	BTBD7	0.972727	0.431313	0.741919	0.612121	
8701	ENSG00000	SNRPB		1 0.328283	0.665320	0.756566	
8702	ENSG00000	YWHAE		1 0.390909	0.735354	0.610101	
8703	ENSG00000	PRIMPOL	0.906061	0.497980	0.700168	0.708081	
8704	ENSG00000	TRPV2	0.811111	0.645455	0.721886	0.680808	
8705	ENSG00000	NECAB3	0.974747	0.429293	0.695623	0.665657	
8706	ENSG00000	KCTD11	0.928283	0.490909	0.711448	0.668687	
8707	ENSG00000	CTBP1		1 0.376768	0.748148	0.570707	
8708	ENSG00000	UBA5	0.860465	0.586681	0.723573	0.671247	
8709	ENSG00000	APOM	0.957576	0.449495	0.705219	0.675758	
8710	ENSG00000	DDX5		1 0.390909	0.707744	0.642424	
8711	ENSG00000	REPS2	0.951515	0.428283	0.696970	0.723232	
8712	ENSG00000	CKAP2L	0.967677	0.427273	0.737879	0.627273	
8713	ENSG00000	OR4B1	0.787879	0.622222	0.705051	0.726263	
8714	ENSG00000	DGKA	0.920266	0.485050	0.696198	0.712071	
8715	ENSG00000	TNKS	0.939394	0.512121	0.713468	0.638384	
8716	ENSG00000	TADA2B	0.951515	0.437374	0.690067	0.723232	
8717	ENSG00000	CR1L	0.828283	0.591919	0.710101	0.706061	
8718	ENSG00000	AFMID	0.951515	0.452525	0.702020	0.690909	
8719	ENSG00000	CACNA2D4		0.9 0.502020	0.694276	0.720202	
8720	ENSG00000	BUD13	0.984848	0.447475	0.715993	0.614141	
8721	ENSG00000	ABCA4	0.793939	0.591919	0.692929	0.756566	
8722	ENSG00000	ACSBG2	0.943434	0.452525	0.697980	0.706061	
8723	ENSG00000	TOMM5	0.906061	0.528283	0.717172	0.668687	
8724	ENSG00000	FUNDC1	0.846465	0.613131	0.728283	0.664646	
8725	ENSG00000	TRIM68	0.957576	0.433333	0.692424	0.712121	0.2739
8726	ENSG00000	SLC19A2	0.964646	0.461616	0.704040	0.645455	
8727	ENSG00000	FAM96B		1 0.391919	0.684175	0.629293	
8728	ENSG00000	MYOM2		1 0.416162	0.694276	0.653535	
8729	ENSG00000	BIVM-ERCC		1 0.374747	0.748822	0.539394	
8730	ENSG00000	KLHL38		1 0.387949	0.679175	0.631078	
8731	ENSG00000	PLD6	0.893688	0.549280	0.720007	0.666667	
8732	ENSG00000	CD320	0.814141	0.617172	0.715657	0.698990	
8733	ENSG00000	MSL2	0.892178	0.520085	0.702431	0.706131	
8734	ENSG00000	TCAF2	0.945455	0.461616	0.701178	0.693939	
8735	ENSG00000	MOSPD3	0.844961	0.594684	0.716131	0.687708	
8736	ENSG00000	AKAP17A	0.935354	0.496970	0.712458	0.655556	
8737	ENSG00000	POLR2F		1 0.423232	0.709933	0.619192	
8738	ENSG00000	RNF111		1 0.401010	0.685522	0.627273	
8739	ENSG00000	CCDC190		1 0.346465	0.723401	0.615152	0.4574
8740	ENSG00000	CD46	0.943434	0.452525	0.697980	0.708081	
8741	ENSG00000	RPL19	0.862626	0.593939	0.728283	0.661616	
8742	ENSG00000	GBF1	0.951515	0.427273	0.690404	0.736364	
8743	ENSG00000	NANOS3	0.768687	0.641414	0.704209	0.735354	

8744	ENSG00000COPS4	0.936364	0.467677	0.70202	0.69596	
8745	ENSG00000TMEM65	0.930303	0.491919	0.712963	0.665657	
8746	ENSG00000HOMER1	0.981818	0.413131	0.696633	0.673737	
8747	ENSG00000HIGD2B	0.959596	0.448485	0.70404	0.672727	
8748	ENSG00000STMN3	0.866667	0.567677	0.717172	0.684848	
8749	ENSG00000PRKCE	0.953535	0.448485	0.70101	0.69798	
8750	ENSG00000FAM149B1	0.972727	0.413131	0.697306	0.685859	
8751	ENSG00000KDM5B	1	0.424242	0.702357	0.615152	0.392
8752	ENSG00000FAM71F2	0.778013	0.647992	0.713002	0.713531	
8753	ENSG00000CLIC6	0.936364	0.467677	0.70202	0.69596	
8754	ENSG00000TCAF2C	0.945455	0.461616	0.701178	0.693939	
8755	ENSG00000SUPT3H	0.885835	0.544397	0.711593	0.689218	
8756	ENSG00000PSMB2	0.893939	0.548485	0.735354	0.649495	
8757	ENSG00000DGKD	0.963636	0.426263	0.681818	0.713131	
8758	ENSG00000NME4	0.930233	0.512685	0.706131	0.661734	
8759	ENSG00000NSUN7	0.864693	0.560254	0.712474	0.697674	
8760	ENSG00000ANK1	0.957576	0.436364	0.694444	0.713131	
8761	ENSG00000JUN	0.972727	0.461616	0.712795	0.621212	
8762	ENSG00000KCNG2	0.842424	0.609091	0.724242	0.675758	
8763	ENSG00000ROB02	0.961616	0.482828	0.714141	0.622222	
8764	ENSG00000CRISP2	0.809725	0.642706	0.725687	0.682875	
8765	ENSG00000NIM1K	0.904863	0.521142	0.713002	0.681818	
8766	ENSG00000SFRP1	0.90303	0.549495	0.726263	0.651515	
8767	ENSG00000SMO	0.860465	0.586681	0.723573	0.675476	
8768	ENSG00000FAM47B	1	0.355556	0.715825	0.614141	
8769	ENSG00000JAK2	1	0.368687	0.720539	0.661616	
8770	ENSG00000CHADL	1	0.438384	0.706397	0.611111	
8771	ENSG00000NAV2	0.939394	0.507071	0.719865	0.638384	
8772	ENSG00000PHGR1	0.780808	0.646465	0.706734	0.723232	
8773	ENSG00000MATR3	1	0.419192	0.696128	0.653535	
8774	ENSG00000GAD2	1	0.409091	0.705955	0.613108	
8775	ENSG00000PPM1F	0.973737	0.417172	0.688721	0.693939	
8776	ENSG00000STIM1	1	0.39697	0.685185	0.625253	
8777	ENSG00000GPR171	0.817172	0.607071	0.699663	0.727273	
8778	ENSG00000HRASLS2	0.906061	0.528283	0.717172	0.673737	
8779	ENSG00000SAR1B	1	0.40101	0.68165	0.638384	
8780	ENSG00000DERL2	0.945455	0.475758	0.707912	0.676768	0.4411
8781	ENSG00000CIDEC	1	0.383838	0.683165	0.625253	
8782	ENSG00000CLDN11	0.974747	0.40303	0.711785	0.677778	
8783	ENSG00000RAD1	0.93577	0.492802	0.712071	0.662237	
8784	ENSG00000 3/8/2019	0.90303	0.549495	0.726263	0.650505	
8785	ENSG00000NFATC4	0.974747	0.412121	0.746801	0.626263	
8786	ENSG00000HMGN5	0.862626	0.584848	0.717677	0.681818	
8787	ENSG00000MARK4	0.96723	0.472516	0.713531	0.621564	
8788	ENSG00000SLC43A1	1	0.40202	0.689226	0.630303	
8789	ENSG00000MIAP	0.937374	0.49596	0.711448	0.659596	
8790	ENSG00000SLC6A2	0.945455	0.461616	0.701178	0.69899	
8791	ENSG00000ACTR3	1	0.413131	0.697475	0.634343	
8792	ENSG00000IRAK4	1	0.382828	0.677273	0.630303	0.4164
8793	ENSG00000LUZP2	0.856039	0.583575	0.712399	0.694686	
8794	ENSG00000MYCBPAP	0.787879	0.622222	0.705051	0.733333	
8795	ENSG00000MRPL21	0.862626	0.593939	0.728283	0.662626	
8796	ENSG00000ELOA3	0.990909	0.390909	0.737542	0.639394	
8797	ENSG00000KCNMB3	0.982828	0.417172	0.694781	0.674747	
8798	ENSG00000CPLX2	0.986869	0.417172	0.712121	0.648485	

8799	ENSG00000	ZDHC11	0.9	0.540404	0.718687	0.668687
8800	ENSG00000	PLA2G16	0.906061	0.528283	0.717172	0.673737
8801	ENSG00000	DLEU7	0.963455	0.436323	0.688446	0.697674
8802	ENSG00000	RAB6A	0.973737	0.457576	0.712626	0.625253
8803	ENSG00000	ZDHC11B	0.9	0.540404	0.718687	0.668687
8804	ENSG00000	ELOA3D	0.990909	0.390909	0.737542	0.639394
8805	ENSG00000	SH3YL1	0.966667	0.39697	0.691919	0.726263
8806	ENSG00000	TCP10L2	0.969697	0.410101	0.685522	0.712121
8807	ENSG00000	ELOA3B	0.990909	0.390909	0.737542	0.639394
8808	ENSG00000	CPLX1	0.986869	0.417172	0.712121	0.648485
8809	ENSG00000	BICD2	1	0.391919	0.687205	0.616162
8810	ENSG00000	SIMC1	0.948485	0.490909	0.725926	0.638384
8811	ENSG00000	SLC5A11	0.866667	0.567677	0.717172	0.690909
8812	ENSG00000	TWSG1	0.95666	0.426004	0.684637	0.741015
8813	ENSG00000	MMP3	0.959596	0.468687	0.705892	0.657576
8814	ENSG00000	OR2A4	0.833333	0.564646	0.69899	0.740404
8815	ENSG00000	ATP1B3	1	0.430303	0.703367	0.631313
8816	ENSG00000	SORL1	1	0.385859	0.673737	0.675758
8817	ENSG00000	ZNF610	0.894292	0.54334	0.739077	0.651163
8818	ENSG00000	FTCD	0.985859	0.383838	0.710438	0.686869
8819	ENSG00000	TCHH	0.90303	0.518182	0.708923	0.694949
8820	ENSG00000	SLC6A19	0.870707	0.543434	0.707071	0.714141
8821	ENSG00000	ADCY2	1	0.427273	0.701515	0.636364
8822	ENSG00000	KLC1	1	0.367677	0.710101	0.659596
8823	ENSG00000	OR2A42	0.833333	0.564646	0.69899	0.740404
8824	ENSG00000	NUP37	0.937374	0.467677	0.745791	0.648485
8825	ENSG00000	INTS2	0.828283	0.591919	0.710101	0.716162
8826	ENSG00000	MVB12A	0.959596	0.448485	0.70404	0.679798
8827	ENSG00000	OR2A25	0.833333	0.564646	0.69899	0.740404
8828	ENSG00000	BRAT1	0.929293	0.471717	0.691246	0.721212
8829	ENSG00000	MIER1	0.89697	0.557576	0.72138	0.661616
8830	ENSG00000	OR2A1	0.833333	0.564646	0.69899	0.740404
8831	ENSG00000	HMGB3	0.818182	0.587879	0.70303	0.736364
8832	ENSG00000	STOM	1	0.406061	0.69697	0.621212
8833	ENSG00000	RBM10	0.945455	0.460606	0.698485	0.705051
8834	ENSG00000	OR2A7	0.833333	0.564646	0.69899	0.740404
8835	ENSG00000	NPR3	0.778013	0.647992	0.713002	0.72093
8836	ENSG00000	RECQL	0.974747	0.440404	0.700673	0.660606
8837	ENSG00000	DNER	0.823232	0.621212	0.722222	0.689899
8838	ENSG00000	SMC4	1	0.414141	0.695286	0.640404
8839	ENSG00000	CD274	0.823232	0.621212	0.722222	0.691919
8840	ENSG00000	LAMB4	0.977778	0.424242	0.697475	0.676768
8841	ENSG00000	ARHGEF40	0.939394	0.442424	0.692929	0.737374
8842	ENSG00000	USH1G	0.969345	0.468288	0.713883	0.624736
8843	ENSG00000	ADH5	1	0.368687	0.667508	0.660606
8844	ENSG00000	RAB3D	0.864693	0.552854	0.703665	0.72093
8845	ENSG00000	VCAN	0.862626	0.560606	0.710438	0.710101
8846	ENSG00000	CDHR4	0.866667	0.567677	0.717172	0.691919
8847	ENSG00000	CTAGE1	0.969697	0.447475	0.706061	0.652525
8848	ENSG00000	CELF6	1	0.393939	0.696633	0.640404
8849	ENSG00000	GLCCI1	0.931313	0.49596	0.702357	0.683838
8850	ENSG00000	SPRR4	0.862626	0.579798	0.700673	0.712121
8851	ENSG00000	ZNF582	0.9	0.564646	0.727609	0.651515
8852	ENSG00000	CCDC112	1	0.40101	0.723401	0.585859
8853	ENSG00000	SNORC	0.890909	0.520202	0.697811	0.723232



8854	ENSG00000ARHGAP29	0.89852	0.524313	0.705603	0.704017		
8855	ENSG00000AF241726.	0.862626	0.593939	0.728283	0.667677		
8856	ENSG00000GPS2	0.978788	0.445455	0.712121	0.637374		
8857	ENSG00000TRIM60	0.972727	0.394949	0.693939	0.716162		
8858	ENSG00000TAPBP	0.809725	0.642706	0.725687	0.689218		
8859	ENSG00000TAL1	0.811111	0.645455	0.721886	0.693939		
8860	ENSG00000FBXW11	0.962626	0.459596	0.701684	0.668687		
8861	ENSG00000KCNT1	0.781818	0.654545	0.718182	0.711111		
8862	ENSG00000AP1G2	0.963002	0.5	0.724454	0.603594		
8863	ENSG00000GABBR2	0.944444	0.475758	0.710101	0.680808		
8864	ENSG00000RETREG2	0.901691	0.542283	0.721987	0.67019		
8865	ENSG00000OLIG2	1	0.390909	0.682323	0.621212		
8866	ENSG00000SCN3A	0.931313	0.50202	0.708923	0.672727		
8867	ENSG00000ASPH	0.828283	0.591919	0.710101	0.718182		
8868	ENSG00000GPC2	0.925253	0.50101	0.707071	0.683838		
8869	ENSG00000WDR61	1	0.40303	0.711616	0.615152		
8870	ENSG00000HCCS	0.893939	0.558586	0.723906	0.668687		
8871	ENSG00000GPRC5D	0.866667	0.567677	0.717172	0.69798		
8872	ENSG00000LIMD2	0.77167	0.674419	0.709655	0.725159		
8873	ENSG00000GPA33	0.866667	0.567677	0.717172	0.69697		
8874	ENSG00000NMUR1	0.939394	0.507071	0.719865	0.646465		
8875	ENSG00000DLG2	1	0.386869	0.722559	0.612121		
8876	ENSG00000FLII	1	0.385859	0.711785	0.605051	0.2371	
8877	ENSG00000CIB3	0.967677	0.473737	0.725758	0.614141		
8878	ENSG00000BOD1L1	0.99798	0.39899	0.744781	0.626263		
8879	ENSG00000NDUFA10	0.99697	0.39899	0.744276	0.627273		
8880	ENSG00000AEBP2	0.945455	0.461616	0.705892	0.7		
8881	ENSG00000TPSB2	0.933333	0.428283	0.680808	0.787879		
8882	ENSG00000PPP1R14B	0.925253	0.50101	0.707071	0.685859		
8883	ENSG00000TBXT	0.851606	0.598007	0.721669	0.685493		
8884	ENSG00000LRMP	0.963636	0.441414	0.698316	0.687879		
8885	ENSG00000TAB1	1	0.390909	0.748822	0.616162		
8886	ENSG00000TJP1	0.972727	0.461616	0.712795	0.633333	0.3149	
8887	ENSG00000PCYT1A	0.968687	0.467677	0.708754	0.638384		
8888	ENSG00000KLK7	0.971717	0.427273	0.682828	0.70303		
8889	ENSG00000ADH4	0.781818	0.646465	0.713131	0.724242		
8890	ENSG00000RAB23	1	0.370707	0.672054	0.720202	0.199	0.3776
8891	ENSG00000COR07-PAM	0.954545	0.463636	0.709091	0.687879		
8892	ENSG00000STARD13	0.972727	0.449495	0.706734	0.650505		
8893	ENSG00000EBLN2	0.823232	0.617172	0.714141	0.707071		
8894	ENSG00000ARHGAP33	1	0.428283	0.685522	0.669697		
8895	ENSG00000ATP1A3	0.943434	0.488889	0.716162	0.667677		
8896	ENSG00000RASGRF1	1	0.413131	0.705724	0.653535		
8897	ENSG00000LMD1	0.947475	0.466667	0.707071	0.693939		
8898	ENSG00000TRPM3	0.778013	0.647992	0.713002	0.72833		
8899	ENSG00000NUP50	0.935354	0.526263	0.728956	0.632323		
8900	ENSG00000CASP2	1	0.390909	0.684848	0.688889		
8901	ENSG00000PMPCB	0.90303	0.549495	0.726263	0.663636		
8902	ENSG00000HDAC4	0.955603	0.448203	0.697851	0.713531		
8903	ENSG00000FOXO1	1	0.356566	0.737205	0.627273		
8904	ENSG00000TMEM145	0.823232	0.621212	0.722222	0.69697		
8905	ENSG00000KIF20B	0.894949	0.523232	0.703367	0.715152		
8906	ENSG00000METTL8	0.866667	0.567677	0.717172	0.70101		
8907	ENSG00000OR5J2	0.75122	0.702439	0.726829	0.707317		
8908	ENSG00000IL18R1	0.862626	0.593939	0.728283	0.675758		

8909	ENSG00000CRTC2	1	0.387879	0.688215	0.649495	
8910	ENSG00000TRADD	1	0.407071	0.693771	0.665657	
8911	ENSG00000FAM129B	0.989899	0.39798	0.744613	0.636364	
8912	ENSG00000GYPC	0.975758	0.434343	0.702694	0.667677	
8913	ENSG00000CALCR	0.945894	0.458937	0.702415	0.708213	
8914	ENSG00000CARD19	1	0.389899	0.694276	0.636364	
8915	ENSG00000COR07	0.954545	0.463636	0.709091	0.687879	
8916	ENSG00000LRRC15	0.939394	0.489899	0.712458	0.673737	
8917	ENSG00000ECHDC1	0.890909	0.547475	0.719192	0.687879	
8918	ENSG00000DBNL	0.970707	0.447475	0.702357	0.664646	
8919	ENSG00000MOAP1	0.855556	0.608081	0.713805	0.691919	
8920	ENSG00000AHNAK	1	0.39899	0.693266	0.658586	
8921	ENSG00000IMPA2	0.828283	0.591919	0.710101	0.725253	
8922	ENSG00000KCMF1	0.939394	0.489899	0.712458	0.673737	
8923	ENSG00000SLC18B1	0.980808	0.411111	0.693771	0.694949	0.25
8924	ENSG00000SEC24C	1	0.389899	0.679125	0.644444	
8925	ENSG00000SMYD3	1	0.40404	0.693603	0.609091	
8926	ENSG00000IQGAP2	0.983838	0.406061	0.699663	0.690909	
8927	ENSG00000GFRA2	1	0.388889	0.685185	0.644444	
8928	ENSG00000DLC1	0.862626	0.593939	0.728283	0.675758	
8929	ENSG00000RRM1	1	0.348485	0.696128	0.676768	
8930	ENSG00000PLA2G12A	0.963636	0.458586	0.711111	0.658586	
8931	ENSG00000SIGMAR1	1	0.393939	0.684848	0.655556	
8932	ENSG00000AC099489.	0.866667	0.567677	0.717172	0.7	
8933	ENSG00000NYAP1	0.853821	0.607973	0.730897	0.674419	
8934	ENSG00000TMEM35A	0.812121	0.642424	0.720707	0.70202	
8935	ENSG00000FRG1	0.90303	0.549495	0.726263	0.665657	
8936	ENSG00000TMX2	1	0.362626	0.702357	0.629293	
8937	ENSG00000VPS25	0.970707	0.435354	0.759933	0.611111	
8938	ENSG00000MYMX	0.781818	0.654545	0.718182	0.714141	
8939	ENSG00000ARPC3	0.917548	0.506342	0.724806	0.680761	
8940	ENSG00000USP51	0.876321	0.578224	0.716702	0.691332	
8941	ENSG00000HVCN1	0.870707	0.543434	0.707071	0.728283	
8942	ENSG00000GLOD4	1	0.363636	0.707071	0.645455	
8943	ENSG00000NME1	1	0.407071	0.687205	0.60404	
8944	ENSG00000SKOR1	0.809725	0.642706	0.725687	0.696617	
8945	ENSG00000TAZ	0.927273	0.476768	0.69697	0.724242	
8946	ENSG00000KRT1	0.954545	0.463636	0.709091	0.690909	
8947	ENSG00000RPS15	0.965657	0.449495	0.695118	0.683838	
8948	ENSG00000ORC5	0.961616	0.433333	0.684343	0.722222	
8949	ENSG00000HNRNPUL1	1	0.426263	0.702357	0.636364	
8950	ENSG00000RBP4	0.947475	0.466667	0.707071	0.69798	
8951	ENSG00000CD82	0.933333	0.452525	0.692929	0.745455	
8952	ENSG00000ODC1	1	0.431313	0.706061	0.620202	
8953	ENSG00000ATF6B	0.958586	0.461616	0.710438	0.674747	
8954	ENSG00000SPOPL	0.965657	0.466667	0.69798	0.665657	
8955	ENSG00000NAGA	0.90303	0.549495	0.726263	0.664646	
8956	ENSG00000GULP1	0.9	0.540404	0.718687	0.683838	
8957	ENSG00000PTCD1	0.985859	0.413131	0.703872	0.678788	
8958	ENSG00000GPR18	0.866667	0.567677	0.717172	0.706061	
8959	ENSG00000TCF20	0.965657	0.493939	0.740236	0.591919	
8960	ENSG00000TMPRSS4	0.967885	0.449612	0.70155	0.669989	
8961	ENSG00000HMBS	0.961616	0.474747	0.723569	0.635354	
8962	ENSG00000WWTR1	1	0.391919	0.743434	0.639394	
8963	ENSG00000OXR1	1	0.385859	0.676431	0.667677	0.2981

8964	ENSG00000	IRAK1	0.931313	0.519192	0.700337	0.679798	
8965	ENSG00000	ADAMTS9	0.945455	0.476768	0.711111	0.684848	
8966	ENSG00000	KLHL33	0.945455	0.461616	0.705892	0.707071	
8967	ENSG00000	LMBR1	0.862626	0.593939	0.728283	0.681818	
8968	ENSG00000	PDE1B	0.890909	0.547475	0.719192	0.691919	
8969	ENSG00000	FGFRL1	0.927273	0.502020	0.708754	0.689899	
8970	ENSG00000	SLBP	0.961616	0.471717	0.704882	0.663636	
8971	ENSG00000	CWC15	0.928283	0.521212	0.700337	0.684848	
8972	ENSG00000	ATP5MF-PT	0.985859	0.413131	0.703872	0.678788	
8973	ENSG00000	GCLC	1	0.416162	0.694276	0.678788	0.296
8974	ENSG00000	SPHK1	1	0.363636	0.727273	0.618182	0.337
8975	ENSG00000	MANBAL	0.935354	0.49697	0.712458	0.678788	
8976	ENSG00000	RNF146	0.985859	0.40303	0.718687	0.673737	
8977	ENSG00000	OTULIN	0.862626	0.593939	0.728283	0.681818	
8978	ENSG00000	DBX1	0.858586	0.582828	0.714478	0.709091	
8979	ENSG00000	CEP83	0.943434	0.488889	0.718519	0.669697	
8980	ENSG00000	EIF4B	0.906061	0.528283	0.717172	0.692929	
8981	ENSG00000	SP100	0.993939	0.425253	0.750168	0.610101	
8982	ENSG00000	SLC30A4	0.787879	0.622222	0.705051	0.756566	
8983	ENSG00000	ATP6V1E2	0.778013	0.647992	0.713002	0.734672	
8984	ENSG00000	RSRC1	0.884848	0.547475	0.708923	0.713131	
8985	ENSG00000	KLHL11	0.967677	0.468687	0.709933	0.645455	
8986	ENSG00000	BNIP3	1	0.383838	0.683165	0.651515	
8987	ENSG00000	CD69	0.9	0.562626	0.725589	0.668687	
8988	ENSG00000	MAGEB1	0.904863	0.521142	0.713002	0.701903	
8989	ENSG00000	RAX2	0.778013	0.647992	0.713002	0.735729	
8990	ENSG00000	JAK3	0.828283	0.591919	0.710101	0.733333	
8991	ENSG00000	FAM183A	0.944444	0.475758	0.710101	0.690909	
8992	ENSG00000	BPGM	0.963636	0.468687	0.713973	0.648485	
8993	ENSG00000	CA12	0.943434	0.459596	0.703872	0.718182	
8994	ENSG00000	PYY	0.906061	0.528283	0.717172	0.692929	
8995	ENSG00000	FRRS1L	0.781818	0.654545	0.718182	0.721212	
8996	ENSG00000	OXNAD1	0.90303	0.538384	0.715152	0.690909	
8997	ENSG00000	FAM78A	1	0.40404	0.692256	0.661616	
8998	ENSG00000	HSPB1	0.974747	0.457576	0.714815	0.641414	
8999	ENSG00000	GAPVD1	0.949495	0.465657	0.709933	0.69899	
9000	ENSG00000	UGP2	0.979798	0.40303	0.717172	0.683838	
9001	ENSG00000	PGLYRP1	0.823232	0.617172	0.71936	0.714141	
9002	ENSG00000	RERG	0.77167	0.682875	0.727273	0.710359	
9003	ENSG00000	CCDC113	0.994949	0.439394	0.753199	0.594949	
9004	ENSG00000	ACADVL	0.973737	0.465657	0.718013	0.634343	
9005	ENSG00000	TTI2	0.958586	0.477778	0.710438	0.667677	
9006	ENSG00000	ZNF782	0.955556	0.446465	0.70101	0.723232	
9007	ENSG00000	CMTR2	0.944444	0.475758	0.710101	0.692929	
9008	ENSG00000	DYNLT3	0.866667	0.567677	0.717172	0.710101	
9009	ENSG00000	ISCU	0.975758	0.39596	0.679966	0.747475	
9010	ENSG00000	RPA2	1	0.428283	0.702357	0.632323	
9011	ENSG00000	MARK1	0.975758	0.385859	0.705051	0.725253	
9012	ENSG00000	GORAB	0.961616	0.456566	0.721044	0.663636	
9013	ENSG00000	MAP3K5	0.862626	0.593939	0.728283	0.683838	
9014	ENSG00000	OR8S1	0.853821	0.607973	0.730897	0.683278	
9015	ENSG00000	PTPN21	0.935354	0.49697	0.712458	0.683838	
9016	ENSG00000	ITLN1	0.990909	0.39899	0.73468	0.656566	
9017	ENSG00000	SUSD6	0.885859	0.552525	0.716162	0.70404	
9018	ENSG00000	EPHA10	0.9	0.540404	0.718687	0.689899	

9019	ENSG00000ATXN7L2	1	0.407071	0.693771	0.634343	0.318
9020	ENSG00000APOL6	0.99798	0.385859	0.752189	0.642424	
9021	ENSG00000HRAS	1	0.387879	0.684848	0.650505	
9022	ENSG00000PLIN2	0.94926	0.475687	0.712474	0.689218	
9023	ENSG00000HSD17B7	0.90303	0.533333	0.709091	0.706061	
9024	ENSG00000PCK1	0.986869	0.459596	0.715657	0.627273	
9025	ENSG00000KRT10	0.951515	0.452525	0.70202	0.719192	
9026	ENSG00000DAZ3	0.77167	0.682875	0.727273	0.712474	
9027	ENSG00000EPHA8	0.968687	0.463636	0.709596	0.656566	
9028	ENSG00000ZCCHC9	0.9	0.564646	0.727609	0.668687	
9029	ENSG00000RBM15	1	0.365657	0.694276	0.676768	
9030	ENSG00000DAZ1	0.77167	0.682875	0.727273	0.712474	
9031	ENSG00000SUGT1	0.955556	0.446465	0.70101	0.727273	
9032	ENSG00000SMARCE1	1	0.425253	0.709428	0.650505	
9033	ENSG00000BAG1	0.99899	0.39596	0.755892	0.630303	
9034	ENSG00000DAZ4	0.77167	0.682875	0.727273	0.712474	
9035	ENSG00000DAZ2	0.77167	0.682875	0.727273	0.712474	
9036	ENSG00000YJEFN3	0.817276	0.606866	0.712071	0.735327	
9037	ENSG00000RIT1	0.89899	0.524242	0.703704	0.724242	
9038	ENSG00000TRIM71	0.933333	0.508081	0.713973	0.674747	
9039	ENSG00000INSRR	0.983838	0.427273	0.709596	0.670707	
9040	ENSG00000AP000646.	1	0.387879	0.678114	0.637374	
9041	ENSG00000FARP2	0.928283	0.473737	0.698316	0.734343	
9042	ENSG00000BLOC1S1	0.823232	0.621212	0.722222	0.712121	
9043	ENSG00000ZSCAN18	0.872727	0.59798	0.735354	0.671717	
9044	ENSG00000EEF1A1	0.973737	0.457576	0.712626	0.648485	
9045	ENSG00000LALBA	0.974879	0.437681	0.702254	0.679227	
9046	ENSG00000SQLE	0.976768	0.445455	0.707576	0.664646	
9047	ENSG00000EPHA7	0.890909	0.585859	0.736364	0.657576	
9048	ENSG00000F2RL1	0.862626	0.593939	0.728283	0.687879	
9049	ENSG00000FOLH1	0.906061	0.528283	0.717172	0.69899	
9050	ENSG00000SGK494	0.930233	0.523256	0.719873	0.663848	
9051	ENSG00000FITM1	0.957576	0.450505	0.695286	0.722222	0.3683
9052	ENSG00000GGT1	0.953535	0.448485	0.70101	0.729293	
9053	ENSG00000AC005726.	0.930233	0.523256	0.719873	0.663848	
9054	ENSG00000GGTLC2	0.953535	0.448485	0.70101	0.729293	
9055	ENSG00000TREML4	0.979798	0.426263	0.703367	0.682828	
9056	ENSG00000HSP90AB1	1	0.425253	0.709428	0.646465	0.1788
9057	ENSG00000CD40	0.983838	0.435354	0.708923	0.664646	
9058	ENSG00000FBX016	0.814493	0.618357	0.714654	0.729469	
9059	ENSG00000NUCB2	1	0.452525	0.718182	0.615152	
9060	ENSG00000SH3GL3	0.820296	0.614165	0.71723	0.725159	
9061	ENSG00000ATP10B	0.809091	0.643434	0.712963	0.727273	
9062	ENSG00000SPTBN1	0.89697	0.564646	0.729461	0.671717	0.2511
9063	ENSG00000FAM241A	0.89701	0.542636	0.709856	0.707641	
9064	ENSG00000LRRRC8E	0.866667	0.567677	0.717172	0.714141	
9065	ENSG00000GP1BA	0.961616	0.452525	0.707071	0.683838	
9066	ENSG00000N4BP3	1	0.392929	0.683165	0.673737	
9067	ENSG00000GGT2	0.953535	0.448485	0.70101	0.729293	
9068	ENSG00000IQGAP1	0.90303	0.549495	0.726263	0.677778	0.3849
9069	ENSG00000SFXN3	0.960133	0.457364	0.696567	0.703212	
9070	ENSG00000SYNDIG1L	1	0.369697	0.706734	0.640404	
9071	ENSG00000SLC35B1	0.823232	0.621212	0.722222	0.714141	
9072	ENSG00000MYBPC3	0.959596	0.448485	0.70404	0.70404	
9073	ENSG00000CRTC1	0.967677	0.426263	0.699327	0.710101	

9074	ENSG00000	IL10	0.943434	0.459596	0.703872	0.725253	
9075	ENSG00000	GGTLC1	0.953535	0.448485	0.70101	0.729293	
9076	ENSG00000	LSP1	0.870707	0.543434	0.707071	0.742424	
9077	ENSG00000	IMMT	0.978788	0.445455	0.712121	0.657576	
9078	ENSG00000	OR11H1	0.781818	0.654545	0.718182	0.731313	
9079	ENSG00000	ZNF879	0.961616	0.482828	0.714141	0.648485	
9080	ENSG00000	FKBP14	0.994949	0.423232	0.726094	0.645455	
9081	ENSG00000	STRC	0.858586	0.579798	0.707407	0.727273	
9082	ENSG00000	SKAP1	0.981818	0.420202	0.718519	0.669697	
9083	ENSG00000	C5orf63	0.862626	0.587879	0.719865	0.706061	
9084	ENSG00000	DNAJC30	0.9	0.554545	0.712121	0.694949	
9085	ENSG00000	BTG3	0.906061	0.528283	0.717172	0.7	
9086	ENSG00000	SYT12	0.945455	0.476768	0.711111	0.694949	
9087	ENSG00000	EYA4	0.99697	0.39899	0.743939	0.646465	
9088	ENSG00000	CCDC153	0.89697	0.564646	0.729461	0.670707	
9089	ENSG00000	CCT6B	1	0.424242	0.70202	0.634343	
9090	ENSG00000	SLC13A3	0.959596	0.448485	0.70404	0.70404	
9091	ENSG00000	CAPNS2	0.781818	0.654545	0.718182	0.730303	
9092	ENSG00000	MIOX	0.977778	0.445455	0.711279	0.662626	
9093	ENSG00000	GGTLC3	0.953535	0.448485	0.70101	0.729293	
9094	ENSG00000	CCDC40	0.815011	0.645877	0.730444	0.701903	
9095	ENSG00000	C1QA	0.978788	0.447475	0.709259	0.659596	
9096	ENSG00000	VPS41	1	0.388889	0.688047	0.725253	
9097	ENSG00000	C16orf71	0.815011	0.645877	0.730444	0.701903	
9098	ENSG00000	YIPF7	0.890909	0.554545	0.719697	0.69697	0.4192
9099	ENSG00000	ADAMTS4	0.866667	0.567677	0.717172	0.718182	
9100	ENSG00000	TMEM213	0.781818	0.654545	0.718182	0.731313	
9101	ENSG00000	PDE6H	0.826087	0.628019	0.727053	0.704348	
9102	ENSG00000	MAP3K13	1	0.419192	0.735354	0.630303	
9103	ENSG00000	XRN1	1	0.419192	0.700337	0.654545	
9104	ENSG00000	PDE6G	0.826087	0.628019	0.727053	0.704348	
9105	ENSG00000	OR11H12	0.781818	0.654545	0.718182	0.731313	
9106	ENSG00000	ARHGEF11	1	0.428283	0.702357	0.629293	0.3973
9107	ENSG00000	MPHOSPH6	0.989899	0.430303	0.741077	0.626263	
9108	ENSG00000	OR11H2	0.781818	0.654545	0.718182	0.731313	
9109	ENSG00000	PAH	0.949495	0.458586	0.70404	0.722222	
9110	ENSG00000	ENKD1	0.961616	0.452525	0.707071	0.690909	
9111	ENSG00000	CAT	0.957576	0.476768	0.722896	0.668687	
9112	ENSG00000	PARP1	1	0.357576	0.73165	0.655556	
9113	ENSG00000	AKAP8L	1	0.437374	0.708249	0.651515	
9114	ENSG00000	TMEM210	0.815011	0.642706	0.72234	0.714588	
9115	ENSG00000	KIAA0825	0.972727	0.465657	0.71633	0.644444	
9116	ENSG00000	C9orf66	0.940404	0.460606	0.69596	0.742424	
9117	ENSG00000	MINDY4	0.980808	0.433333	0.70404	0.679798	
9118	ENSG00000	NANOS1	0.972727	0.425253	0.692256	0.713131	
9119	ENSG00000	GPALPP1	0.969697	0.49798	0.722896	0.615152	
9120	ENSG00000	DNM1L	0.988889	0.417172	0.701852	0.690909	0.3278
9121	ENSG00000	C1RL	0.961616	0.452525	0.707071	0.690909	
9122	ENSG00000	IGSF8	0.820296	0.614165	0.71723	0.729387	
9123	ENSG00000	PCSK1N	0.858586	0.622222	0.740404	0.671717	
9124	ENSG00000	GLI3	0.84778	0.606765	0.725863	0.704017	
9125	ENSG00000	VTI1A	0.90303	0.549495	0.726263	0.682828	
9126	ENSG00000	MS4A12	0.862626	0.593939	0.728283	0.69596	
9127	ENSG00000	NKAIN1	0.849495	0.619192	0.734343	0.686869	
9128	ENSG00000	NPY4R	0.89697	0.564646	0.729461	0.674747	

9129	ENSG00000EFR3A	0.979798	0.470707	0.725253	0.621212		
9130	ENSG00000CALCOC02	0.939394	0.489899	0.712458	0.693939		
9131	ENSG00000EXOSC4	0.880808	0.548485	0.731481	0.70101		
9132	ENSG00000SLC7A4	0.85825	0.579181	0.718715	0.72093		
9133	ENSG00000MPZ	0.767442	0.667774	0.71687	0.745293		
9134	ENSG00000ESYT1	0.929125	0.539313	0.725914	0.655592		
9135	ENSG00000NPAP1	0.969697	0.445455	0.707912	0.680808		
9136	ENSG00000KIAA0100	0.90303	0.549495	0.726263	0.684848		
9137	ENSG00000FRG2C	1	0.391919	0.70303	0.634343		
9138	ENSG00000ENO4	0.775758	0.688889	0.732323	0.706061		
9139	ENSG00000HRH2	0.778013	0.647992	0.713002	0.752643		
9140	ENSG00000TBC1D16	0.90303	0.549495	0.726263	0.682828		
9141	ENSG00000NPY4R2	0.89697	0.564646	0.729461	0.674747		
9142	ENSG00000IMPDH2	1	0.390909	0.693939	0.643434		
9143	ENSG00000APBA2	0.929293	0.477778	0.697138	0.738384		
9144	ENSG00000SRCIN1	0.951515	0.482828	0.717172	0.681818		
9145	ENSG00000FSIP1	0.974747	0.425253	0.690572	0.714141		
9146	ENSG00000POLR3H	0.956566	0.465657	0.712458	0.7		
9147	ENSG00000CHD4	0.977778	0.445455	0.711279	0.666667		
9148	ENSG00000CNPY4	1	0.393939	0.683502	0.663636		
9149	ENSG00000TTC19	1	0.424242	0.70202	0.675758		
9150	ENSG00000EXOC4	0.862626	0.593939	0.728283	0.69596		
9151	ENSG00000CPE	0.939394	0.470707	0.705051	0.723232		
9152	ENSG00000RGS19	0.862626	0.593939	0.728283	0.694949		
9153	ENSG00000SIKE1	1	0.412121	0.690572	0.69697	0.3548	
9154	ENSG00000MRPL17	1	0.424242	0.710438	0.611111		
9155	ENSG00000ANKRD6	0.975758	0.426263	0.694276	0.708081		
9156	ENSG00000AG02	0.925253	0.522222	0.715488	0.686869		
9157	ENSG00000GAS8	0.969697	0.50202	0.733502	0.60303		
9158	ENSG00000DIS3L2	1	0.408081	0.697306	0.650505		
9159	ENSG00000RNASE11	0.919662	0.544397	0.724454	0.672304		
9160	ENSG00000SF3B1	0.932323	0.49596	0.709091	0.70202		
9161	ENSG00000ZBTB34	0.970707	0.461616	0.711111	0.660606		
9162	ENSG00000CISD3	0.971717	0.463636	0.709596	0.658586		
9163	ENSG00000ZFP28	0.963636	0.458586	0.711111	0.676768	0.4423	0.2522
9164	ENSG00000C17orf75	0.974747	0.433333	0.7	0.69596		
9165	ENSG00000MYC	1	0.379798	0.756229	0.614141		
9166	ENSG00000COG4	1	0.428283	0.69899	0.659596		
9167	ENSG00000YARS2	0.979798	0.470707	0.725253	0.623232		
9168	ENSG00000PLA2G15	1	0.431313	0.696296	0.660606		
9169	ENSG00000AC010319.	0.826087	0.628019	0.727053	0.709179		
9170	ENSG00000PPFIBP2	0.943434	0.488889	0.716162	0.688889		
9171	ENSG00000ITGA3	0.943434	0.474747	0.706397	0.716162		
9172	ENSG00000PRPF18	1	0.419192	0.695791	0.628283		
9173	ENSG00000CCL17	0.895349	0.590909	0.743129	0.65222		
9174	ENSG00000HECTD4	0.962626	0.49899	0.756566	0.593939		
9175	ENSG00000LAMC2	0.948203	0.473573	0.713531	0.70296		
9176	ENSG00000CYP2B6	0.989899	0.412121	0.75404	0.633333		
9177	ENSG00000STK11	1	0.391919	0.743434	0.632323		
9178	ENSG00000CHMP4C	0.854545	0.617172	0.735017	0.685859		
9179	ENSG00000KRT78	0.823232	0.621212	0.722222	0.722222		
9180	ENSG00000KCNA2	0.862626	0.593939	0.728283	0.69697		
9181	ENSG00000PITPNM3	1	0.450505	0.718519	0.620202		
9182	ENSG00000ASCL1	0.818182	0.645455	0.725253	0.713131		
9183	ENSG00000KCNC2	0.971717	0.447475	0.702862	0.684848		

9184	ENSG00000PSMD9	1	0.419192	0.699158	0.665657
9185	ENSG00000LATS1	0.980808	0.427273	0.691414	0.707071
9186	ENSG00000JCAD	0.858586	0.622222	0.740404	0.674747
9187	ENSG00000SCHIP1	0.818182	0.652525	0.735354	0.69596
9188	ENSG00000RANBP6	0.906061	0.528283	0.717172	0.710101
9189	ENSG00000EFCAB14	1	0.421212	0.697138	0.632323
9190	ENSG00000CEP128	1	0.428283	0.702357	0.659596
9191	ENSG00000OTUB1	1	0.413131	0.73266	0.587879
9192	ENSG00000RABGGTA	0.946465	0.485859	0.709428	0.70202
9193	ENSG00000ITGA5	0.957576	0.446465	0.70202	0.731313
9194	ENSG00000WNK2	0.969697	0.474747	0.717508	0.646465
9195	ENSG00000ZNF669	0.927273	0.523232	0.717172	0.683838
9196	ENSG00000ARSB	1	0.4	0.685859	0.7
9197	ENSG00000DIABLO	0.884848	0.578788	0.724747	0.694949
9198	ENSG00000ERLEC1	1	0.423232	0.721044	0.652525
9199	ENSG00000GPR27	0.958586	0.463636	0.704545	0.705051
9200	ENSG00000EMP2	0.9	0.540404	0.718687	0.705051
9201	ENSG00000MRPL23	0.927273	0.50202	0.708754	0.708081
9202	ENSG00000MYOZ3	0.781818	0.654545	0.718182	0.743434
9203	ENSG00000ARID3A	0.970707	0.453535	0.699327	0.686869
9204	ENSG00000ZNF212	0.820296	0.614165	0.71723	0.736786
9205	ENSG00000AL162231.	0.820296	0.614165	0.71723	0.736786
9206	ENSG00000SH2D7	0.774747	0.682828	0.722559	0.731313
9207	ENSG00000AC004556.	0.927273	0.50202	0.708754	0.708081
9208	ENSG00000KLHL25	0.856237	0.609937	0.727273	0.701903
9209	ENSG00000CCDC25	1	0.411205	0.692037	0.655391
9210	ENSG00000SERGEF	0.991919	0.441414	0.756397	0.609091
9211	ENSG00000ZNF181	0.862626	0.593939	0.728283	0.7
9212	ENSG00000GSDMB	1	0.410101	0.73367	0.650505
9213	ENSG00000GRB10	1	0.421212	0.697643	0.671717
9214	ENSG00000 9/2/2019	1	0.410101	0.715825	0.613131
9215	ENSG00000UMODL1	0.775758	0.688889	0.732323	0.713131
9216	ENSG00000TMED7-TIC	0.818182	0.652525	0.735354	0.69596
9217	ENSG00000ZBED6CL	0.917548	0.548626	0.726216	0.67759
9218	ENSG00000SNX8	1	0.462626	0.716498	0.610101
9219	ENSG00000CAMK2G	0.978788	0.447475	0.709259	0.671717
9220	ENSG00000NPTX2	0.913043	0.498551	0.705797	0.744928
9221	ENSG00000PLA2G1B	1	0.390909	0.6867	0.666667
9222	ENSG00000PAX2	0.928283	0.49596	0.706229	0.718182
9223	ENSG00000ELMOD3	0.89697	0.533333	0.712458	0.726263
9224	ENSG00000 9/9/2019	0.858586	0.622222	0.740404	0.677778
9225	ENSG00000HNRNPDL	1	0.425253	0.699832	0.632323
9226	ENSG00000LARS	0.943434	0.488889	0.716162	0.69596
9227	ENSG00000CD3EAP	0.967677	0.433333	0.748148	0.654545
9228	ENSG00000COL4A3BP	0.969697	0.450505	0.70101	0.693939
9229	ENSG00000LRRRC74B	0.929293	0.551515	0.729293	0.650505
9230	ENSG00000OPRK1	0.855556	0.614141	0.732997	0.694949
9231	ENSG00000NPC1	1	0.39697	0.700505	0.666667
9232	ENSG00000CCT6A	1	0.424242	0.70202	0.634343
9233	ENSG00000UBXN1	0.959831	0.473573	0.700317	0.697674
9234	ENSG00000TMEM126B	0.959596	0.448485	0.70404	0.716162
9235	ENSG00000E2F1	1	0.416162	0.718182	0.655556
9236	ENSG00000KDF1	0.90303	0.549495	0.726263	0.690909
9237	ENSG00000ZNF695	0.960606	0.463636	0.714141	0.685859
9238	ENSG00000TBC1D24	0.939394	0.49697	0.711111	0.69798

9239	ENSG00000EEF1A2	0.981818	0.465657	0.71936	0.641414	
9240	ENSG00000TTC3	0.980808	0.415152	0.711785	0.69596	
9241	ENSG00000CIC	1	0.427273	0.70303	0.671717	
9242	ENSG00000SHC1	1	0.443434	0.709091	0.60303	
9243	ENSG00000ZNF275	0.883838	0.550505	0.713805	0.730303	
9244	ENSG00000ARMCX6	0.975758	0.451515	0.712626	0.665657	
9245	ENSG00000DENND2D	0.965657	0.441414	0.704545	0.707071	
9246	ENSG00000BRD1	0.966667	0.469697	0.687879	0.69899	
9247	ENSG00000P4HA3	0.884848	0.575758	0.718519	0.710101	
9248	ENSG00000MED11	0.818182	0.652525	0.735354	0.70202	
9249	ENSG00000AMACR	0.967677	0.476768	0.722222	0.644444	
9250	ENSG00000ZBTB46	0.969345	0.454545	0.705074	0.686047	
9251	ENSG00000AC093525.	0.939394	0.49697	0.711111	0.69798	
9252	ENSG00000BRD9	0.913131	0.537374	0.725253	0.69596	
9253	ENSG00000GGA3	0.89852	0.565539	0.73203	0.682875	
9254	ENSG00000PRKCH	0.963636	0.492929	0.712963	0.654545	
9255	ENSG00000RAPGEF6	1	0.424242	0.70202	0.630303	0.3498
9256	ENSG00000KISS1	0.965657	0.466667	0.716162	0.669697	
9257	ENSG00000CKAP2	0.951515	0.482828	0.719865	0.691919	0.3359
9258	ENSG00000PATZ1	0.985859	0.432323	0.73468	0.650505	
9259	ENSG00000FRYL	0.970707	0.461616	0.711111	0.673737	
9260	ENSG00000REX01	0.93129	0.493658	0.718816	0.704017	
9261	ENSG00000NR1D1	0.862626	0.593939	0.728283	0.708081	
9262	ENSG00000KRTDAP	0.85825	0.579181	0.718715	0.733112	
9263	ENSG00000RNF167	0.89697	0.564646	0.729461	0.689899	
9264	ENSG00000HEPN1	0.937374	0.49596	0.711448	0.70202	
9265	ENSG00000COPS6	0.967677	0.486869	0.717508	0.646465	
9266	ENSG00000ABR	0.90303	0.549495	0.726263	0.694949	
9267	ENSG00000TMT2	1	0.408081	0.697306	0.635354	
9268	ENSG00000PSMD6	0.956566	0.471717	0.742761	0.667677	
9269	ENSG00000ICMT	0.967677	0.435354	0.698822	0.719192	
9270	ENSG00000ZNF467	1	0.428283	0.713131	0.593939	
9271	ENSG00000RTF1	0.887949	0.569767	0.717054	0.712474	
9272	ENSG00000TLCD1	0.860465	0.586681	0.723573	0.721987	
9273	ENSG00000LRRC75B	0.9	0.572727	0.736364	0.673737	0.2933
9274	ENSG00000AKAP4	0.90303	0.549495	0.726263	0.69596	
9275	ENSG00000BMP1	0.818182	0.652525	0.735354	0.705051	
9276	ENSG00000DOLPP1	0.9	0.572727	0.736364	0.674747	
9277	ENSG00000OSBPL6	0.862626	0.593939	0.728283	0.711111	
9278	ENSG00000EXOC3L4	0.850505	0.614141	0.730976	0.705051	
9279	ENSG00000ZNF343	0.858586	0.622222	0.740404	0.686869	
9280	ENSG00000ADAT1	0.978788	0.447475	0.709259	0.679798	
9281	ENSG00000MAGEH1	0.972727	0.449495	0.706734	0.684848	
9282	ENSG00000TTBK1	0.90303	0.549495	0.726263	0.69697	
9283	ENSG00000CD72	0.906061	0.528283	0.717172	0.720202	
9284	ENSG00000ECE1	1	0.428283	0.700673	0.659596	0.4575
9285	ENSG00000IPMK	0.89697	0.564646	0.729461	0.690909	
9286	ENSG00000KDM6B	0.923232	0.523232	0.715152	0.705051	
9287	ENSG00000KIAA1328	0.908081	0.508081	0.714478	0.735354	
9288	ENSG00000LDHC	0.837209	0.6268	0.724991	0.716501	
9289	ENSG00000CNTD2	0.94926	0.47463	0.714588	0.712474	
9290	ENSG00000DCBLD2	0.818182	0.652525	0.735354	0.710101	
9291	ENSG00000EIF3M	0.851515	0.641414	0.733838	0.691919	
9292	ENSG00000CCDC34	0.946465	0.510101	0.721212	0.676768	
9293	ENSG00000ZNF234	0.926263	0.494949	0.705387	0.730303	



9294	ENSG00000NDRG1	0.956566	0.487879	0.719697	0.686869	
9295	ENSG00000FAM76B	0.893939	0.558586	0.723906	0.708081	
9296	ENSG00000Clorf54	0.917548	0.523256	0.710536	0.721987	
9297	ENSG00000OR2T10	0.818182	0.652525	0.735354	0.707071	
9298	ENSG00000ACTB	1	0.448485	0.725253	0.631313	
9299	ENSG00000FBXL17	1	0.375264	0.728858	0.656448	
9300	ENSG00000H1F00	0.811111	0.645455	0.727609	0.729293	
9301	ENSG00000FRG2	1	0.391919	0.70303	0.634343	
9302	ENSG00000PINK1	1	0.424242	0.694949	0.644444	0.2849
9303	ENSG00000JAKMIP2	0.9	0.572727	0.736364	0.677778	
9304	ENSG00000C5AR1	0.960606	0.491919	0.726263	0.651515	
9305	ENSG00000GIT2	0.923232	0.523232	0.715152	0.707071	
9306	ENSG00000HAUS3	0.856566	0.613131	0.731987	0.70404	
9307	ENSG00000C16orf70	1	0.427273	0.727778	0.625253	
9308	ENSG00000MRPS16	0.975758	0.451515	0.712626	0.673737	
9309	ENSG00000LRRC73	0.849391	0.638981	0.744186	0.684385	
9310	ENSG00000UTP23	0.927273	0.529293	0.723569	0.684848	
9311	ENSG00000ITGAX	0.969697	0.436364	0.706061	0.710101	
9312	ENSG00000GART	1	0.39596	0.724579	0.635354	0.1646
9313	ENSG00000TP53I11	0.981818	0.417172	0.697811	0.721212	
9314	ENSG00000FAM212B	0.823232	0.617172	0.714141	0.750505	
9315	ENSG00000CHRNA4	0.923232	0.528283	0.721044	0.69798	
9316	ENSG00000CCK	0.816425	0.656039	0.735749	0.708213	
9317	ENSG00000CTPS2	0.979798	0.428283	0.700842	0.711111	0.2578
9318	ENSG00000PTGES2	0.929293	0.521212	0.713805	0.69798	
9319	ENSG00000ESCO1	0.965657	0.450505	0.703704	0.706061	
9320	ENSG00000TRIM21	1	0.431313	0.703872	0.645455	
9321	ENSG00000TMEM229A	0.862626	0.590909	0.725589	0.718182	
9322	ENSG00000P3H2	1	0.445455	0.702525	0.661616	
9323	ENSG00000PTMA	0.893939	0.558586	0.723906	0.708081	
9324	ENSG00000MKRN3	0.921212	0.529293	0.720539	0.7	
9325	ENSG00000GJB1	0.893939	0.590909	0.741246	0.670707	
9326	ENSG00000FRG2B	1	0.391919	0.70303	0.634343	
9327	ENSG00000TEX19	0.809725	0.679704	0.744715	0.69556	
9328	ENSG00000GTPBP2	0.941414	0.50303	0.722222	0.686869	
9329	ENSG00000TXNL1	1	0.409091	0.772391	0.620202	0.368
9330	ENSG00000LRRC59	0.939394	0.489899	0.712458	0.714141	
9331	ENSG00000FBX02	0.860465	0.586681	0.723573	0.72833	
9332	ENSG00000CP	0.977778	0.445455	0.708081	0.689899	
9333	ENSG00000PAG1	0.982828	0.461616	0.713131	0.660606	
9334	ENSG00000ALPL	0.960606	0.463636	0.714141	0.69596	
9335	ENSG00000WBP1	0.934461	0.519027	0.724806	0.681818	
9336	ENSG00000SFRP4	0.974747	0.457576	0.712121	0.675758	
9337	ENSG00000CNTNAP1	0.845666	0.636364	0.739077	0.69556	
9338	ENSG00000NEMF	0.957576	0.473737	0.7133	0.70303	
9339	ENSG00000FAM111A	1	0.40404	0.707071	0.643434	
9340	ENSG00000MOCS3	0.89852	0.565539	0.73203	0.691332	
9341	ENSG00000PDZD2	1	0.392929	0.763636	0.617172	
9342	ENSG00000KRT14	0.955556	0.461616	0.706397	0.732323	
9343	ENSG00000RNF150	0.90303	0.549495	0.726263	0.70202	0.3633
9344	ENSG00000CXADR	1	0.409091	0.702862	0.654545	
9345	ENSG00000RBM42	0.957576	0.474747	0.711111	0.708081	
9346	ENSG00000THRA	1	0.393939	0.713805	0.676768	
9347	ENSG00000KDM8	0.939394	0.508081	0.730135	0.678788	
9348	ENSG00000PSMC1	0.90303	0.525253	0.721212	0.728283	

9349	ENSG00000GPR42	0.9	0.572727	0.736364	0.683838		
9350	ENSG00000ABL1	1	0.407071	0.771212	0.623232		
9351	ENSG00000TRMT112	0.966667	0.466667	0.758586	0.628283		
9352	ENSG00000POLH	0.969697	0.473737	0.78064	0.59899		
9353	ENSG00000RTN4	0.972727	0.441414	0.711448	0.69697		
9354	ENSG00000RAB3IL1	0.862626	0.593939	0.728283	0.716162		
9355	ENSG00000FAM98B	1	0.434343	0.710438	0.608081		
9356	ENSG00000MARCO	0.860465	0.586681	0.723573	0.730444		
9357	ENSG00000CD8A	0.971717	0.454545	0.70101	0.69697		
9358	ENSG00000NASP	0.984848	0.415152	0.706061	0.713131		
9359	ENSG00000S100A3	0.991304	0.365217	0.705314	0.76715		
9360	ENSG00000AG03	0.823232	0.621212	0.722222	0.744444		
9361	ENSG00000HGFAC	0.955603	0.445032	0.700317	0.766385		
9362	ENSG00000RPL26	0.969697	0.481818	0.709764	0.667677		
9363	ENSG00000LRP2	0.957717	0.446089	0.701903	0.750529		
9364	ENSG00000PAFAH1B1	1	0.424242	0.702357	0.69596		
9365	ENSG00000ZFAND5	0.957576	0.5	0.726936	0.669697		
9366	ENSG00000ARL1	0.858586	0.622222	0.740404	0.693939		
9367	ENSG00000HNRNPA0	0.937374	0.49596	0.711448	0.713131		
9368	ENSG00000QRFP	0.894949	0.582828	0.731987	0.688889		
9369	ENSG00000PROSER3	0.90303	0.549495	0.726263	0.705051		
9370	ENSG00000TUBGCP3	1	0.436575	0.706836	0.64482		
9371	ENSG00000PI15	0.989899	0.426263	0.719865	0.681818	0.2626	
9372	ENSG00000SMARCA5	0.988889	0.443434	0.71936	0.667677		
9373	ENSG00000MRNIP	0.962626	0.5	0.721886	0.652525		
9374	ENSG00000IFNB1	0.956566	0.487879	0.717508	0.693939		0.563
9375	ENSG00000GPSM2	1	0.432323	0.702357	0.657576	0.2916	0.4841
9376	ENSG00000NAT9	0.820296	0.614165	0.71723	0.758985		
9377	ENSG00000AMBRA1	0.989899	0.430303	0.741077	0.651515		
9378	ENSG00000TRIM64B	0.818182	0.652525	0.735354	0.713131		
9379	ENSG00000CEP85	0.89852	0.565539	0.73203	0.694503	0.2113	
9380	ENSG00000HPSE2	0.885835	0.575053	0.727801	0.710359		
9381	ENSG00000FKBP10	0.980808	0.433333	0.70404	0.70303		
9382	ENSG00000ZBTB33	1	0.416162	0.774411	0.551515	0.4343	
9383	ENSG00000CNST	0.963636	0.470707	0.704714	0.694949		
9384	ENSG00000NPAS2	0.975687	0.424947	0.696441	0.731501		
9385	ENSG00000TRIM64	0.818182	0.652525	0.735354	0.713131		
9386	ENSG00000TRIM64C	0.818182	0.652525	0.735354	0.713131		
9387	ENSG00000KRI1	0.956566	0.473737	0.743771	0.676768		
9388	ENSG00000FFAR3	0.9	0.572727	0.736364	0.683838		
9389	ENSG00000KXD1	1	0.462626	0.719529	0.622222		
9390	ENSG00000DEFB104A	0.849495	0.612121	0.728956	0.720202		
9391	ENSG00000DEFB104B	0.849495	0.612121	0.728956	0.720202		
9392	ENSG00000PPP1R3D	0.890909	0.554545	0.719697	0.727273		
9393	ENSG00000FAIM	1	0.370707	0.690067	0.710101		
9394	ENSG00000SIRT5	1	0.426263	0.705387	0.660606		0.2748
9395	ENSG00000DPYSL5	0.809725	0.679704	0.744715	0.701903		
9396	ENSG00000BAIAP3	0.9	0.540404	0.718687	0.727273		
9397	ENSG00000IQCG	0.818182	0.652525	0.735354	0.718182		
9398	ENSG00000CDH6	1	0.441414	0.713973	0.643434		
9399	ENSG00000CMTM6	0.937374	0.526263	0.728114	0.676768		
9400	ENSG00000GLRX	1	0.346465	0.730808	0.672727		
9401	ENSG00000TUBD1	1	0.440404	0.710101	0.652525		
9402	ENSG00000DDX55	1	0.448485	0.720202	0.630303		
9403	ENSG00000CALHM3	0.90303	0.538384	0.715152	0.728283		

9404	ENSG00000ATE1	0.890909	0.585859	0.736364	0.690909
9405	ENSG00000RPS23	0.858586	0.622222	0.740404	0.693939
9406	ENSG00000CHL1	0.969697	0.472727	0.718182	0.668687
9407	ENSG00000HBA1	0.973737	0.450505	0.712458	0.684848
9408	ENSG00000TNFRSF1B	1	0.464059	0.715997	0.641649
9409	ENSG00000CCDC160	0.979798	0.447475	0.713973	0.679798
9410	ENSG00000ANKRD54	1	0.426263	0.706397	0.679798
9411	ENSG00000UQCC3	1	0.40202	0.690236	0.649495
9412	ENSG00000ZNF766	0.955556	0.467677	0.711616	0.724242
9413	ENSG00000RRP36	0.930303	0.545455	0.721549	0.681818
9414	ENSG00000PODXL2	1	0.389899	0.682155	0.735354
9415	ENSG00000BHMT	0.972727	0.447475	0.701515	0.709091
9416	ENSG00000UTP4	0.880808	0.583838	0.730303	0.711111
9417	ENSG00000LYZL6	0.957576	0.476768	0.717172	0.69798
9418	ENSG00000DSG2	1	0.446465	0.722896	0.651515
9419	ENSG00000NEDD9	1	0.430303	0.76633	0.6
9420	ENSG00000OLFML1	0.818182	0.652525	0.735354	0.717172
9421	ENSG00000LDLRAP1	0.965657	0.491919	0.725926	0.648485
9422	ENSG00000NDUFV2	0.9	0.572727	0.736364	0.686869
9423	ENSG00000DDX3Y	1	0.430303	0.725253	0.660606
9424	ENSG00000FGD2	0.975758	0.452525	0.721212	0.672727
9425	ENSG00000PLEK	0.90303	0.549495	0.726263	0.711111
9426	ENSG00000FAAP100	0.986869	0.441414	0.713805	0.680808
9427	ENSG00000CRLF1	1	0.436364	0.709091	0.681818
9428	ENSG00000EFCAB12	0.961616	0.477778	0.709933	0.691919
9429	ENSG00000MKKS	1	0.434343	0.710438	0.647475
9430	ENSG00000SLC46A3	0.971717	0.450505	0.705724	0.70101
9431	ENSG00000GSTM2	0.969697	0.467677	0.711279	0.680808
9432	ENSG00000TSPAN9	0.972727	0.475758	0.722222	0.658586
9433	ENSG00000MACC1	1	0.441414	0.715488	0.593939
9434	ENSG00000NRCAM	0.9	0.572727	0.736364	0.690909
9435	ENSG00000CNOT9	0.938689	0.512685	0.725687	0.689218
9436	ENSG00000MRPL30	0.89852	0.565539	0.73203	0.698732
9437	ENSG00000VWA8	1	0.448485	0.725253	0.633333
9438	ENSG00000LEMD3	0.929293	0.517172	0.71633	0.708081
9439	ENSG00000PCGF3	0.9	0.572727	0.736364	0.687879
9440	ENSG00000AC116366.	0.921776	0.524313	0.718816	0.713531
9441	ENSG00000LIMA1	0.941414	0.50303	0.722222	0.69798
9442	ENSG00000CD1B	0.901691	0.542283	0.721987	0.724101
9443	ENSG00000CDCP1	0.979798	0.447475	0.713973	0.683838
9444	ENSG00000COPE	1	0.440404	0.712795	0.654545
9445	ENSG00000ZNF654	0.99899	0.411111	0.773064	0.635354
9446	ENSG00000TPM2	1	0.40303	0.69899	0.642424
9447	ENSG00000RPAP2	0.921212	0.529293	0.720539	0.712121
9448	ENSG00000DNAJC8	0.972727	0.449495	0.701178	0.709091
9449	ENSG00000MSRB1	0.924242	0.5	0.706061	0.745455
9450	ENSG00000ITGA2B	0.971717	0.460606	0.711616	0.688889
9451	ENSG00000TXNDC17	0.887879	0.582828	0.732828	0.70404
9452	ENSG00000SQSTM1	0.993939	0.472727	0.754209	0.60202
9453	ENSG00000C16orf54	0.9	0.572727	0.736364	0.688889
9454	ENSG00000USP2	1	0.451374	0.713531	0.658562
9455	ENSG00000DIP2B	0.971717	0.460606	0.711616	0.688889
9456	ENSG00000NSRP1	1	0.436364	0.704377	0.655556
9457	ENSG00000ZNF470	0.975758	0.419192	0.693434	0.746465
9458	ENSG00000SIRT1	0.966667	0.447475	0.747811	0.666667

9459	ENSG00000	IP011	0.929293	0.533333	0.727273	0.687879		
9460	ENSG00000	MTA2	1	0.407071	0.700168	0.672727		
9461	ENSG00000	PTH	0.965657	0.469697	0.702862	0.70101		
9462	ENSG00000	EPB41L5	0.957576	0.476768	0.722896	0.7		
9463	ENSG00000	TNFSF11	0.955556	0.446465	0.70101	0.776768		
9464	ENSG00000	SLC43A3	0.89697	0.590909	0.738889	0.682828		
9465	ENSG00000	MRRF	1	0.425253	0.695623	0.661616		
9466	ENSG00000	PSMD4	0.941414	0.50303	0.785859	0.634343		
9467	ENSG00000	CPA3	0.959596	0.490909	0.727946	0.670707		
9468	ENSG00000	DDX49	0.972727	0.475758	0.722222	0.660606		
9469	ENSG00000	WDR25	0.967677	0.485859	0.719865	0.662626		
9470	ENSG00000	LRFN2	0.847475	0.647475	0.746633	0.691919		
9471	ENSG00000	ALPI	0.975758	0.428283	0.698148	0.730303		
9472	ENSG00000	CLIP2	1	0.424242	0.70202	0.686869		
9473	ENSG00000	GDI1	0.971717	0.460606	0.711616	0.687879		
9474	ENSG00000	KCNE3	0.806202	0.673311	0.739756	0.718715		
9475	ENSG00000	PRMT2	0.987879	0.443434	0.722391	0.672727		
9476	ENSG00000	TMEM151A	0.89697	0.564646	0.729461	0.707071		
9477	ENSG00000	PPP1R3B	0.92389	0.513742	0.710359	0.731501		
9478	ENSG00000	SUMF2	0.974747	0.457576	0.714815	0.683838		
9479	ENSG00000	CTRL	0.965657	0.450505	0.703704	0.719192		
9480	ENSG00000	BAIAP2L2	0.967677	0.468687	0.709933	0.690909		0.364
9481	ENSG00000	BAMBI	0.890909	0.554545	0.719697	0.735354		
9482	ENSG00000	CFAP45	0.945455	0.490909	0.718182	0.711111		
9483	ENSG00000	FBX024	0.809725	0.679704	0.744715	0.710359		
9484	ENSG00000	BHLHE23	0.967677	0.459596	0.702862	0.710101	0.1596	
9485	ENSG00000	MRPL19	0.89697	0.59798	0.747475	0.670707		
9486	ENSG00000	APOA1	0.975758	0.451515	0.712626	0.689899		
9487	ENSG00000	LRRK1	0.927273	0.552525	0.732492	0.674747		
9488	ENSG00000	TCEA2	0.976768	0.447475	0.711448	0.694949		
9489	ENSG00000	BMX	0.966667	0.467677	0.718013	0.686869		
9490	ENSG00000	LUC7L3	1	0.427273	0.714478	0.667677	0.451	0.2879
9491	ENSG00000	ELF2	1	0.434343	0.712458	0.662626		
9492	ENSG00000	NUCB1	0.895349	0.590909	0.743129	0.682875		0.3818
9493	ENSG00000	EPSTI1	0.921212	0.526263	0.716162	0.724242		
9494	ENSG00000	DACT1	0.976768	0.467677	0.722222	0.663636		
9495	ENSG00000	ETF1	1	0.449495	0.709596	0.643434		
9496	ENSG00000	CLDN18	0.990909	0.447475	0.73266	0.656566		
9497	ENSG00000	FRMPD3	0.818182	0.652525	0.735354	0.727273		
9498	ENSG00000	STK35	0.939394	0.519192	0.729293	0.685859		
9499	ENSG00000	CTGF	0.977778	0.445455	0.708081	0.70404		
9500	ENSG00000	BOLA3	0.89697	0.557576	0.72138	0.726263		
9501	ENSG00000	HNRNPR	1	0.437374	0.709764	0.652525		
9502	ENSG00000	STK38	0.961616	0.478788	0.754545	0.646465		
9503	ENSG00000	GYP A	0.963636	0.434343	0.699663	0.751515		
9504	ENSG00000	ARSA	1	0.428283	0.702357	0.689899		
9505	ENSG00000	BCL10	1	0.426263	0.709428	0.650505		
9506	ENSG00000	SERINC5	1	0.410101	0.715825	0.643434		
9507	ENSG00000	CPB2	0.927273	0.548485	0.726263	0.687879		
9508	ENSG00000	CCNK	0.849495	0.619192	0.734343	0.722222		
9509	ENSG00000	ZC2HC1C	0.979798	0.415152	0.731987	0.69899		
9510	ENSG00000	TMTC1	0.920266	0.568106	0.740495	0.669989		
9511	ENSG00000	TFF2	0.906061	0.528283	0.717172	0.741414		
9512	ENSG00000	ZDHHC3	0.967677	0.479798	0.717677	0.673737		
9513	ENSG00000	RAB31	0.882828	0.552525	0.714646	0.757576		

9514	ENSG00000DZIP3	0.89697	0.557576	0.72138	0.726263		
9515	ENSG00000RRP15	0.958774	0.501057	0.721811	0.678647		
9516	ENSG00000NFYA	0.99596	0.434343	0.746128	0.649495		
9517	ENSG00000SNRPD1	0.879493	0.603594	0.739429	0.698732		
9518	ENSG00000CBY3	0.90303	0.549495	0.726263	0.716162		
9519	ENSG00000ALDH6A1	1	0.427273	0.713636	0.663636		
9520	ENSG00000GTF3C6	0.984848	0.447475	0.715993	0.683838		
9521	ENSG00000RABL6	0.957576	0.449495	0.705219	0.753535		
9522	ENSG00000SPATA20	0.981818	0.434343	0.709764	0.708081		
9523	ENSG00000CCZ1	0.978788	0.445455	0.712121	0.69798		
9524	ENSG00000PIK3CA	1	0.438384	0.706397	0.660606		0.2987
9525	ENSG00000CABCOC01	0.815011	0.645877	0.730444	0.743129		
9526	ENSG00000CYGB	0.89697	0.59798	0.747475	0.672727		
9527	ENSG00000TYRP1	0.969697	0.436364	0.694444	0.747475		
9528	ENSG00000SLC9A2	0.941414	0.50303	0.722222	0.706061		
9529	ENSG00000CCZ1B	0.978788	0.445455	0.712121	0.69798		
9530	ENSG00000SCIMP	0.849495	0.619192	0.734343	0.723232		
9531	ENSG00000ZSCAN12	0.938384	0.538384	0.741751	0.661616		
9532	ENSG00000IRF7	1	0.407071	0.688047	0.666667		
9533	ENSG00000ARHGAP22	1	0.414141	0.750842	0.625253		
9534	ENSG00000WASHC5	0.956566	0.447475	0.701347	0.775758		
9535	ENSG00000GPR152	0.937374	0.537374	0.737374	0.668687		
9536	ENSG00000MBD1	0.994949	0.449495	0.743603	0.639394		
9537	ENSG00000TMED1	0.89697	0.564646	0.729461	0.715152		
9538	ENSG00000BEST1	0.818182	0.617172	0.717003	0.778788		
9539	ENSG00000MCL1	1	0.393939	0.757912	0.628283		
9540	ENSG00000ATXN2	1	0.412121	0.690572	0.649495		
9541	ENSG00000RPS28	0.9	0.572727	0.736364	0.69596		
9542	ENSG00000AL358113.	1	0.393939	0.681818	0.671717		
9543	ENSG00000ARHGFE3	0.975758	0.434343	0.702694	0.725253	0.3248	
9544	ENSG00000KIF9	1	0.424242	0.694949	0.712121		0.3738
9545	ENSG00000BORCS5	1	0.410101	0.705724	0.657576		
9546	ENSG00000MORC2	0.974747	0.433333	0.7	0.732323		
9547	ENSG00000GOPC	1	0.436364	0.706061	0.691919	0.489	0.5466
9548	ENSG00000PRDM15	0.974747	0.475758	0.725253	0.659596		
9549	ENSG00000ATG2B	0.978788	0.447475	0.709259	0.70303		
9550	ENSG00000GABPB1	0.979798	0.470707	0.725253	0.658586	0.4836	
9551	ENSG00000SLC27A4	0.959596	0.509091	0.726431	0.664646	0.371	
9552	ENSG00000NIPAL2	1	0.413131	0.698316	0.710101		
9553	ENSG00000PREX2	0.818182	0.652525	0.735354	0.733333		
9554	ENSG00000NDOR1	0.89697	0.59798	0.747475	0.673737		
9555	ENSG00000INTS1	0.970707	0.489899	0.723401	0.656566		
9556	ENSG00000EMILIN3	0.954545	0.457576	0.711111	0.754545		
9557	ENSG00000CISH	1	0.419192	0.696128	0.70101		
9558	ENSG00000CLIP1	1	0.448485	0.715825	0.635354		
9559	ENSG00000TMEM174	0.856237	0.615222	0.735729	0.72093		
9560	ENSG00000MOSPD1	0.925253	0.522222	0.715488	0.726263		
9561	ENSG00000GBP4	0.931313	0.510101	0.716162	0.721212		
9562	ENSG00000DCUN1D3	0.858586	0.622222	0.740404	0.708081		
9563	ENSG00000PTPRC	0.935354	0.533333	0.720539	0.69697		
9564	ENSG00000RPLP2	0.937374	0.537374	0.737374	0.670707		
9565	ENSG00000HECTD1	0.919662	0.547569	0.729387	0.701903		
9566	ENSG00000SCN9A	0.89697	0.59798	0.747475	0.675758		
9567	ENSG00000USPL1	1	0.413131	0.701515	0.686869		
9568	ENSG00000ZNF417	0.987879	0.447475	0.767003	0.627273		

9569	ENSG00000GAL	0.828862	0.634598	0.73173	0.738205	
9570	ENSG00000USP24	0.974747	0.451515	0.709933	0.70202	
9571	ENSG00000HESX1	0.889899	0.569697	0.728283	0.724242	
9572	ENSG00000FAM153C	0.975758	0.433333	0.772054	0.648485	
9573	ENSG00000PGM2L1	0.853535	0.642424	0.740404	0.707071	
9574	ENSG00000PRAG1	0.887879	0.611111	0.742761	0.688889	
9575	ENSG00000UBR3	1	0.418182	0.701684	0.673737	0.221
9576	ENSG00000ZNF587	0.987879	0.447475	0.767003	0.627273	
9577	ENSG00000WASL	1	0.5	0.73064	0.592929	
9578	ENSG00000WBP1L	0.931313	0.478788	0.737374	0.722222	
9579	ENSG00000GSK3B	0.963636	0.468687	0.713973	0.705051	
9580	ENSG00000NCKAP1	0.892178	0.58351	0.73661	0.705074	
9581	ENSG00000MMAB	0.9	0.572727	0.736364	0.70303	
9582	ENSG00000RPP40	0.971717	0.454545	0.701684	0.717172	
9583	ENSG00000RACK1	0.858586	0.622222	0.740404	0.710101	
9584	ENSG00000DIMIT1	0.958586	0.516162	0.73064	0.667677	
9585	ENSG00000RANBP17	1	0.388889	0.678788	0.692929	
9586	ENSG00000MROH1	0.856237	0.615222	0.735729	0.724101	
9587	ENSG00000EPYC	0.955556	0.471717	0.715993	0.734343	
9588	ENSG00000PPP1CB	0.966667	0.453535	0.739731	0.677778	
9589	ENSG00000TRIB2	0.84778	0.641649	0.74401	0.710359	
9590	ENSG00000B4GALNT4	0.966667	0.471717	0.711785	0.69596	
9591	ENSG00000SLC25A31	1	0.422222	0.724242	0.639394	
9592	ENSG00000TNNI2	0.959596	0.448485	0.70404	0.757576	
9593	ENSG00000MIB1	1	0.413131	0.692256	0.725253	
9594	ENSG00000STAMBPL1	0.852008	0.645877	0.748943	0.698732	
9595	ENSG00000NRIP2	0.968687	0.49798	0.71532	0.669697	
9596	ENSG00000HLA-DMA	0.84669	0.631823	0.739257	0.718931	
9597	ENSG00000GTF2H1	1	0.463636	0.723232	0.632323	
9598	ENSG00000C6orf15	0.966777	0.452935	0.701181	0.728682	
9599	ENSG00000GPHN	0.969697	0.488889	0.735017	0.650505	0.4773
9600	ENSG00000C1orf127	0.892929	0.583838	0.735017	0.709091	
9601	ENSG00000PDE5A	1	0.39899	0.693266	0.710101	
9602	ENSG00000MBL2	0.961616	0.434343	0.693939	0.783838	
9603	ENSG00000GAN	0.974747	0.475758	0.725253	0.663636	
9604	ENSG00000SMARCD1	0.938384	0.494949	0.709764	0.740404	
9605	ENSG00000SCRIB	1	0.414141	0.695286	0.659596	
9606	ENSG00000MANF	0.854545	0.617172	0.735017	0.728283	0.3514
9607	ENSG00000GNB1L	0.9	0.572727	0.736364	0.70404	0.251
9608	ENSG00000FANCL	1	0.423232	0.692256	0.707071	0.472
9609	ENSG00000EPX	0.818182	0.649495	0.727441	0.752525	
9610	ENSG00000SPATA45	0.967677	0.450505	0.710438	0.717172	
9611	ENSG00000ALDOA	1	0.431313	0.701852	0.659596	
9612	ENSG00000ZNF503	0.929293	0.556566	0.736195	0.676768	
9613	ENSG00000MRPS11	1	0.39596	0.683165	0.691919	
9614	ENSG00000PBX2	0.893939	0.584848	0.733333	0.709091	
9615	ENSG00000ERC2	0.89701	0.55814	0.727575	0.727575	
9616	ENSG00000NRBP2	0.994949	0.411111	0.746801	0.679798	
9617	ENSG00000ST3GAL1	0.893939	0.625253	0.759596	0.661616	0.4169
9618	ENSG00000GBA2	0.840404	0.644444	0.741751	0.720202	
9619	ENSG00000ADCY8	0.964646	0.49798	0.719529	0.672727	
9620	ENSG00000MOB1A	0.923232	0.554545	0.73468	0.693939	
9621	ENSG00000ANK2	0.966667	0.461616	0.710774	0.713131	
9622	ENSG00000RAB2B	0.818182	0.652525	0.735354	0.740404	
9623	ENSG00000METTL14	0.932323	0.525253	0.719865	0.713131	0.43

9624	ENSG00000LPP	0.965657	0.441414	0.704545	0.746465	
9625	ENSG00000KRT24	0.9	0.572727	0.736364	0.707071	
9626	ENSG00000SRSF2	0.924242	0.525253	0.722896	0.723232	
9627	ENSG00000TMEM173	0.959596	0.448485	0.70404	0.758586	
9628	ENSG00000TBC1D23	1	0.444444	0.725589	0.670707	0.3362
9629	ENSG00000PIGY	0.952525	0.5	0.718687	0.712121	
9630	ENSG00000SERPINB6	1	0.436364	0.706061	0.672727	0.3943
9631	ENSG00000FAM181A	0.876321	0.588795	0.732558	0.731501	
9632	ENSG00000FARS2	0.965657	0.490909	0.721549	0.676768	
9633	ENSG00000PI4KB	1	0.428283	0.701347	0.670707	
9634	ENSG00000TK2	0.89701	0.55814	0.727575	0.72979	
9635	ENSG00000TMEM47	0.89697	0.564646	0.769865	0.680808	
9636	ENSG00000PLEKHG1	1	0.406061	0.755556	0.645455	
9637	ENSG00000TSPYL6	0.981818	0.440404	0.708249	0.714141	
9638	ENSG00000SRSF8	0.924242	0.525253	0.722896	0.723232	
9639	ENSG00000NEO1	1	0.410101	0.775084	0.649495	
9640	ENSG00000BMP4	0.943434	0.488889	0.716162	0.736364	
9641	ENSG00000EIF1AD	0.975758	0.452525	0.721212	0.691919	
9642	ENSG00000BVES	1	0.436364	0.721212	0.663636	
9643	ENSG00000MOB1B	0.923232	0.554545	0.73468	0.693939	
9644	ENSG00000ARMC6	0.971717	0.475758	0.721044	0.681818	
9645	ENSG00000CAD	0.939394	0.519192	0.729293	0.7	
9646	ENSG00000MRPL44	1	0.461616	0.724579	0.620202	
9647	ENSG00000ZC3H11A	1	0.466667	0.784512	0.592929	
9648	ENSG00000SLC9A1	0.973737	0.477778	0.723569	0.672727	
9649	ENSG00000WVOX	0.935354	0.526263	0.728956	0.69798	
9650	ENSG00000S100Z	0.808081	0.648485	0.727609	0.767677	
9651	ENSG00000SLC8A2	1	0.410101	0.698316	0.714141	
9652	ENSG00000CARNMT1	0.973737	0.440404	0.702862	0.734343	
9653	ENSG00000AC008695.	1	0.424242	0.70202	0.630303	
9654	ENSG00000DDX24	0.948203	0.522199	0.737491	0.680761	
9655	ENSG00000SF1	1	0.40592	0.699084	0.679704	
9656	ENSG00000MPZL1	0.919192	0.583838	0.744781	0.673737	
9657	ENSG00000ZBTB12	0.983838	0.487879	0.731145	0.642424	
9658	ENSG00000NYAP2	0.935354	0.526263	0.728956	0.7	
9659	ENSG00000SPEF2	0.893939	0.590909	0.741246	0.70101	
9660	ENSG00000NKX2-1	0.963636	0.50101	0.723064	0.673737	
9661	ENSG00000SLC25A29	0.9	0.572727	0.736364	0.709091	
9662	ENSG00000CEP104	0.9	0.572727	0.736364	0.712121	
9663	ENSG00000S100A13	1	0.428283	0.718519	0.617172	
9664	ENSG00000AKT1S1	1	0.428283	0.723232	0.608081	
9665	ENSG00000TPP1	0.969697	0.461616	0.701178	0.725253	
9666	ENSG00000PDZRN3	0.955603	0.470402	0.713002	0.747357	
9667	ENSG00000NSG2	0.854545	0.652525	0.753535	0.693939	
9668	ENSG00000RRAGD	0.873754	0.602436	0.736988	0.724252	
9669	ENSG00000INPP4B	1	0.452525	0.724579	0.646465	
9670	ENSG00000CD300A	0.881818	0.613131	0.745455	0.70101	
9671	ENSG00000PPME1	0.939394	0.49697	0.763636	0.678788	
9672	ENSG00000SPATA31D1	0.854545	0.648485	0.745455	0.706061	
9673	ENSG00000ELOF1	0.89697	0.59798	0.747475	0.687879	
9674	ENSG00000HNRNPF	0.956566	0.518182	0.735185	0.676768	
9675	ENSG00000ADSS	0.887949	0.60148	0.737139	0.708245	
9676	ENSG00000CFAP74	0.969697	0.479798	0.726094	0.676768	
9677	ENSG00000GPR3	0.880399	0.629014	0.747693	0.69103	
9678	ENSG00000FLG	0.979798	0.447475	0.713973	0.707071	

9679	ENSG00000CHCHD6	0.892178	0.58351	0.73661	0.714588		
9680	ENSG00000CD14	0.980808	0.451515	0.716835	0.69596		
9681	ENSG00000MMP2	0.975758	0.486869	0.724579	0.665657		
9682	ENSG00000APOA2	0.858586	0.619192	0.737879	0.727273		
9683	ENSG00000SAMd9	1	0.438384	0.706397	0.620202		
9684	ENSG00000GLYAT	0.940803	0.480973	0.710888	0.760042		
9685	ENSG00000TIMM50	0.923232	0.527273	0.720202	0.734343		
9686	ENSG00000PBX1	1	0.437374	0.708249	0.626263		
9687	ENSG00000CARMIL1	1	0.463636	0.722559	0.654545		
9688	ENSG00000SDHA	1	0.457576	0.724747	0.659596		
9689	ENSG00000HIST4H4	1	0.422222	0.688889	0.660606		
9690	ENSG00000TAS2R1	0.895349	0.590909	0.743129	0.700846		
9691	ENSG00000GRTP1	0.959596	0.471717	0.708249	0.735354		
9692	ENSG00000HMGB2	1	0.438384	0.702357	0.651515	0.4749	0.3274
9693	ENSG00000GM2A	0.892178	0.618393	0.755285	0.67759		
9694	ENSG00000ALAS1	1	0.426263	0.705387	0.720202		
9695	ENSG00000PDCD4	1	0.390909	0.743939	0.657576	0.468	
9696	ENSG00000CEP170	1	0.413131	0.772391	0.612121		
9697	ENSG00000CACNA2D2	0.849391	0.638981	0.744186	0.72093		
9698	ENSG00000RBM44	0.837209	0.668882	0.753045	0.705426		
9699	ENSG00000CCNE1	1	0.426263	0.773737	0.627273		
9700	ENSG00000TRMT6	0.966667	0.487879	0.719192	0.688889		
9701	ENSG00000PYG02	0.923232	0.554545	0.73468	0.7		
9702	ENSG00000QRICH1	1	0.406977	0.693446	0.672304		
9703	ENSG00000NEU1	0.976768	0.467677	0.722222	0.682828		
9704	ENSG00000NSMAF	1	0.434343	0.782828	0.627273		
9705	ENSG00000HOXA9	0.931313	0.562626	0.741246	0.674747		
9706	ENSG00000CBX3	0.962626	0.493939	0.713131	0.69697		
9707	ENSG00000OR4A47	0.818182	0.652525	0.735354	0.746465		
9708	ENSG00000GJC3	0.89697	0.59596	0.745118	0.693939		
9709	ENSG00000ARL2	0.979798	0.477778	0.721044	0.670707		
9710	ENSG00000STRN3	1	0.413131	0.697138	0.660606		
9711	ENSG00000ATF4	0.960606	0.508081	0.727609	0.677778		
9712	ENSG00000DNM1	0.971717	0.50303	0.737374	0.643434		
9713	ENSG00000BEST2	0.858586	0.622222	0.740404	0.728283		
9714	ENSG00000TTLL9	1	0.437374	0.708418	0.671717		
9715	ENSG00000SLC52A3	0.971717	0.448485	0.713805	0.722222		
9716	ENSG00000CENPBD1	1	0.421212	0.697138	0.664646		
9717	ENSG00000ITGA2	0.976768	0.445455	0.707576	0.726263		
9718	ENSG00000TBC1D2B	0.972727	0.491919	0.732323	0.655556		
9719	ENSG00000ZC3H6	1	0.426263	0.706397	0.640404		
9720	ENSG00000UROS	0.962626	0.471717	0.704882	0.729293		
9721	ENSG00000RSPH9	0.809725	0.679704	0.744715	0.732558		
9722	ENSG00000GPR183	0.974747	0.451515	0.709933	0.717172		
9723	ENSG00000DNAJC6	0.978788	0.443434	0.727441	0.70101		
9724	ENSG00000FBXL20	0.949495	0.494949	0.722222	0.725253		
9725	ENSG00000LAMC1	0.994949	0.411111	0.746801	0.690909		
9726	ENSG00000FAM221A	1	0.394949	0.695791	0.684848	0.4218	0.653
9727	ENSG00000DCTN4	1	0.446465	0.716162	0.653535		
9728	ENSG00000N4BP2L2	0.964646	0.491919	0.709428	0.69798		
9729	ENSG00000NOSTRIN	1	0.432347	0.705426	0.657505		
9730	ENSG00000F13B	0.959596	0.490909	0.727946	0.69596		
9731	ENSG00000AATF	0.946844	0.497231	0.722038	0.726467		
9732	ENSG00000IRAK2	1	0.418182	0.701684	0.69798		
9733	ENSG00000ACOT13	0.89697	0.59798	0.747475	0.693939		



9734	ENSG00000SELENOV	0.769697	0.725253	0.747475	0.735354	
9735	ENSG00000TMEM150C	0.818182	0.652525	0.735354	0.748485	
9736	ENSG00000SMAP2	0.965657	0.466667	0.716162	0.717172	
9737	ENSG00000PTGIS	0.972727	0.491919	0.732323	0.658586	
9738	ENSG00000PPIB	0.9	0.572727	0.736364	0.717172	
9739	ENSG00000OPN3	0.937374	0.537374	0.737374	0.689899	
9740	ENSG00000GALNT15	0.921212	0.580808	0.743771	0.682828	
9741	ENSG00000FGD5	1	0.434461	0.731501	0.630021	
9742	ENSG00000UBL7	0.930233	0.546512	0.742072	0.687104	
9743	ENSG00000ULBP2	0.862626	0.593939	0.728283	0.758586	
9744	ENSG00000NAA35	0.957576	0.507071	0.728283	0.694949	
9745	ENSG00000IMPG2	1	0.398068	0.746538	0.692754	
9746	ENSG00000ENTPD5	0.858586	0.622222	0.740404	0.727273	
9747	ENSG00000ZNF683	0.961616	0.474747	0.706397	0.731313	
9748	ENSG00000PPP2R1B	1	0.410101	0.689899	0.718182	0.3311
9749	ENSG00000NADSYN1	1	0.431313	0.713636	0.638384	
9750	ENSG00000STRIP1	0.939394	0.519192	0.729293	0.709091	
9751	ENSG00000CPD	0.858586	0.622222	0.740404	0.730303	
9752	ENSG00000BAP1	1	0.412121	0.733333	0.643434	
9753	ENSG00000CHCHD1	0.885835	0.636364	0.748591	0.690275	
9754	ENSG00000SF3A2	1	0.450505	0.718519	0.666667	
9755	ENSG00000CCDC93	0.89697	0.59596	0.745118	0.69899	
9756	ENSG00000CHURC1-FN	0.928118	0.57611	0.741191	0.676533	
9757	ENSG00000CLCN4	0.850505	0.648485	0.748822	0.714141	
9758	ENSG00000SYN1	0.976768	0.467677	0.722222	0.690909	
9759	ENSG00000UBASH3B	0.937374	0.537374	0.737374	0.689899	
9760	ENSG00000MS4A1	0.90303	0.549495	0.726263	0.743434	
9761	ENSG00000MYH9	0.960606	0.463636	0.714141	0.738384	
9762	ENSG00000LRGUK	1	0.419192	0.744108	0.632323	
9763	ENSG00000HERC3	0.966667	0.49798	0.726768	0.672727	
9764	ENSG00000ZNHIT6	0.974747	0.451515	0.709933	0.722222	0.3858
9765	ENSG00000IFI6	0.852008	0.645877	0.748943	0.714588	
9766	ENSG00000RAP1GAP2	1	0.424242	0.710438	0.684848	
9767	ENSG00000ATP2B2	0.854545	0.613131	0.727441	0.757576	
9768	ENSG00000EGFL7	0.858586	0.622222	0.740404	0.729293	
9769	ENSG00000PLCG1	1	0.449495	0.709596	0.666667	0.175
9770	ENSG00000BAG3	1	0.390909	0.707744	0.706061	
9771	ENSG00000OR51T1	0.937374	0.507071	0.720202	0.731313	
9772	ENSG00000NME8	0.984848	0.461616	0.726936	0.681818	
9773	ENSG00000TSPAN7	0.939394	0.519192	0.729293	0.710101	
9774	ENSG00000MYH14	0.974747	0.475758	0.725253	0.682828	
9775	ENSG00000REST	1	0.426263	0.703367	0.721212	
9776	ENSG00000KCNIP3	0.854545	0.652525	0.753535	0.706061	
9777	ENSG00000RANBP9	0.972727	0.449495	0.765825	0.664646	
9778	ENSG00000CD200	0.925253	0.547475	0.720539	0.726263	
9779	ENSG00000RASSF8	1	0.457576	0.716162	0.653535	
9780	ENSG00000NGEF	1	0.443434	0.713131	0.69697	
9781	ENSG00000DNAJC14	1	0.443975	0.718464	0.655391	
9782	ENSG00000KIF1BP	0.963636	0.468687	0.713973	0.721212	
9783	ENSG00000KPNA4	1	0.413131	0.750337	0.607071	
9784	ENSG00000ZNF81	0.89697	0.59798	0.747475	0.694949	
9785	ENSG00000FCRL3	0.818182	0.652525	0.735354	0.757576	
9786	ENSG00000PRF1	0.809725	0.67759	0.736786	0.751586	
9787	ENSG00000CARMIL2	0.892178	0.618393	0.755285	0.684989	
9788	ENSG00000IL3RA	1	0.427273	0.704545	0.649495	

9789	ENSG00000SCNN1A	0.9	0.540404	0.718687	0.770707
9790	ENSG00000ELF1	0.984848	0.492929	0.735354	0.642424
9791	ENSG00000AGMAT	0.978788	0.467677	0.723232	0.688889
9792	ENSG00000PZP	1	0.39852	0.684285	0.7537
9793	ENSG00000ZDHC21	0.887879	0.615152	0.749832	0.69798
9794	ENSG00000CDH2	0.979798	0.443434	0.73266	0.69798
9795	ENSG00000PGK2	0.991919	0.40101	0.741751	0.716162
9796	ENSG00000AC073896.	0.94926	0.497886	0.718288	0.733615
9797	ENSG00000CALY	0.901449	0.57971	0.74058	0.71401
9798	ENSG00000NPL	0.800664	0.708749	0.747324	0.732004
9799	ENSG00000MRPL24	0.971717	0.50303	0.737374	0.650505
9800	ENSG00000ZNHIT2	0.818182	0.652525	0.735354	0.758586
9801	ENSG00000YARS	1	0.436364	0.70303	0.683838
9802	ENSG00000PPP1R15A	1	0.457576	0.716162	0.676768
9803	ENSG00000LIG3	0.845455	0.641414	0.741582	0.735354
9804	ENSG00000PDHX	0.990909	0.467677	0.736027	0.661616
9805	ENSG00000BLVRB	1	0.462626	0.73569	0.647475
9806	ENSG00000UBC	1	0.413131	0.758754	0.627273
9807	ENSG00000LAT	0.947475	0.466667	0.707071	0.792929
9808	ENSG00000FGF11	0.858586	0.622222	0.740404	0.734343
9809	ENSG00000RNASE2	0.818182	0.652525	0.735354	0.760606
9810	ENSG00000FECH	1	0.447475	0.720034	0.687879
9811	ENSG00000TLN2	0.969697	0.461616	0.71734	0.716162
9812	ENSG00000MYLK2	0.949495	0.494949	0.722222	0.733333
9813	ENSG00000SPRYD7	0.89697	0.59798	0.747475	0.70101
9814	ENSG00000MEGF6	0.9	0.572727	0.736364	0.726263
9815	ENSG00000AOC1	0.982828	0.449495	0.713468	0.714141
9816	ENSG00000FAM3B	0.893939	0.590909	0.741246	0.715152
9817	ENSG00000ANGPTL1	0.90303	0.549495	0.726263	0.752525
9818	ENSG00000LAD1	0.969697	0.488889	0.729293	0.678788
9819	ENSG00000RWDD4	1	0.441414	0.713973	0.630303
9820	ENSG00000KAT2A	0.887043	0.604651	0.74474	0.713178
9821	ENSG00000GFAP	1	0.430303	0.705051	0.691919
9822	ENSG00000ZNF830	1	0.39697	0.690741	0.693939
9823	ENSG00000LANCL1	0.887879	0.615152	0.749832	0.70303
9824	ENSG00000ADAMTS18	0.884848	0.610101	0.740572	0.721212
9825	ENSG00000EPHA3	0.935354	0.547475	0.737374	0.694949
9826	ENSG00000FOXP3	0.884848	0.581818	0.73064	0.750505
9827	ENSG00000LCK	0.89697	0.59798	0.747475	0.7
9828	ENSG00000EMC4	0.89697	0.59798	0.747475	0.70202
9829	ENSG00000GDAP1	0.982828	0.491919	0.737374	0.647475
9830	ENSG00000EFNB2	1	0.447475	0.706397	0.679798
9831	ENSG00000SRGN	0.84778	0.638478	0.736434	0.745243
9832	ENSG00000BEX5	0.890909	0.610101	0.732828	0.722222
9833	ENSG00000MRPS35	0.89697	0.59798	0.747475	0.70404
9834	ENSG00000PTOV1	0.977778	0.445455	0.707912	0.736364
9835	ENSG00000CRIM1	0.887879	0.582828	0.732828	0.741414
9836	ENSG00000C6orf62	0.971717	0.487879	0.727441	0.681818
9837	ENSG00000SPATA6L	0.852008	0.645877	0.748943	0.723044
9838	ENSG00000DNAH2	0.80444	0.67759	0.740662	0.757928
9839	ENSG00000VWF	0.964646	0.49798	0.719529	0.693939
9840	ENSG00000YWHAG	1	0.419192	0.743266	0.627273
9841	ENSG00000HNRNPU	1	0.449495	0.713805	0.645455
9842	ENSG00000LGALS7B	0.966667	0.467677	0.713805	0.722222
9843	ENSG00000SACM1L	0.893939	0.625253	0.759596	0.678788

0.311

9844	ENSG00000SMAD3	1	0.408081	0.771717	0.615152		
9845	ENSG00000ADAM11	0.852525	0.644444	0.746128	0.728283		
9846	ENSG00000ITFG1	0.990909	0.412121	0.715825	0.745455	0.4482	
9847	ENSG00000SMIM14	0.934461	0.55074	0.7426	0.687104		
9848	ENSG00000LRFN5	0.895349	0.590909	0.743129	0.714588		
9849	ENSG00000CDH23	0.961616	0.50101	0.722054	0.7		
9850	ENSG00000PCDHB5	0.890909	0.619192	0.75404	0.694949		
9851	ENSG00000NCF1	0.990909	0.433333	0.723737	0.712121		
9852	ENSG00000SLC36A1	0.878788	0.614141	0.740236	0.729293		
9853	ENSG00000C4orf36	0.854545	0.652525	0.753535	0.712121		
9854	ENSG00000PGR	0.982828	0.413131	0.744444	0.716162		
9855	ENSG00000LAMA2	0.90303	0.549495	0.726263	0.753535		
9856	ENSG00000CD68	0.935354	0.532323	0.72037	0.727273		
9857	ENSG00000SLC4A7	0.980808	0.440404	0.728956	0.712121		
9858	ENSG00000NR5A2	1	0.450505	0.724579	0.660606	0.2635	
9859	ENSG00000UGT8	0.963636	0.509091	0.736364	0.668687		
9860	ENSG00000GJB4	0.809725	0.673362	0.740486	0.756871		
9861	ENSG00000PSTPIP1	0.858586	0.622222	0.740404	0.741414		
9862	ENSG00000YPEL3	1	0.465657	0.722054	0.669697		
9863	ENSG00000PRDM5	0.958586	0.477778	0.711448	0.748485		
9864	ENSG00000TNIP3	0.852008	0.645877	0.748943	0.727273		
9865	ENSG00000KLHL20	1	0.451515	0.710943	0.69596		
9866	ENSG00000SLC26A8	0.858586	0.622222	0.740404	0.743434		
9867	ENSG00000AC093827.	0.854545	0.652525	0.753535	0.712121		
9868	ENSG00000CEP72	0.963636	0.528283	0.737542	0.657576		
9869	ENSG00000CLEC16A	0.969697	0.50202	0.733502	0.669697		
9870	ENSG00000MAPK13	0.962626	0.493939	0.730808	0.690909		
9871	ENSG00000LRP6	1	0.448485	0.717508	0.693939		
9872	ENSG00000RNF6	0.99697	0.405051	0.764646	0.691919		
9873	ENSG00000PBK	1	0.418182	0.651178	0.748485		
9874	ENSG00000ARSJ	0.973737	0.482828	0.728283	0.681818		
9875	ENSG00000RNF31	0.992929	0.49798	0.728451	0.647475		
9876	ENSG00000ABHD12	0.813131	0.685859	0.749495	0.735354		
9877	ENSG00000PELO	0.955556	0.522222	0.746128	0.683838		
9878	ENSG00000SH3KBP1	0.964646	0.49596	0.732155	0.683838		
9879	ENSG00000CLCA1	0.893939	0.625253	0.759596	0.686869		
9880	ENSG00000ARHGFB39	0.935354	0.557576	0.746465	0.682828		
9881	ENSG00000ARID1A	1	0.462626	0.719529	0.658586		
9882	ENSG00000TSKS	0.813131	0.685859	0.749495	0.735354		
9883	ENSG00000YPEL1	1	0.465657	0.722054	0.669697		
9884	ENSG00000C6orf58	0.862626	0.593939	0.728283	0.774747		
9885	ENSG00000WWC1	0.969697	0.488889	0.724411	0.692929		
9886	ENSG00000RNASE6	0.856237	0.615222	0.735729	0.757928		
9887	ENSG00000GOLM1	0.979798	0.470707	0.725253	0.690909		
9888	ENSG00000DNAJB1	0.991919	0.462626	0.765993	0.641414	0.1782	
9889	ENSG00000CDX4	0.850505	0.681818	0.74596	0.717172		
9890	ENSG00000LDHD	0.967677	0.486869	0.717508	0.706061		
9891	ENSG00000ORC1	1	0.465657	0.722054	0.673737		
9892	ENSG00000TRIM11	0.981818	0.457576	0.720707	0.707071		
9893	ENSG00000MB	0.854545	0.649495	0.751178	0.719192		
9894	ENSG00000LIMK1	0.986869	0.467677	0.723906	0.689899	0.3199	0.2532
9895	ENSG00000FAM162B	1	0.452525	0.715825	0.622222		
9896	ENSG00000SDHD	0.89697	0.59798	0.747475	0.707071		
9897	ENSG00000ZIM3	0.89697	0.564646	0.729461	0.753535		
9898	ENSG00000TST	1	0.451515	0.722727	0.658586	0.3158	

9899	ENSG00000HFE	1	0.466667	0.724579	0.678788	0.2959	0.2359
9900	ENSG00000MORC3	0.949495	0.494949	0.722222	0.742424		
9901	ENSG00000PTGER4	1	0.431313	0.697643	0.675758		
9902	ENSG00000ZNF25	0.963636	0.508081	0.729125	0.682828		
9903	ENSG00000PTPRQ	0.89697	0.59798	0.747475	0.710101		
9904	ENSG00000RFC1	0.925253	0.558586	0.741919	0.706061		
9905	ENSG00000NUDT5	0.862626	0.593939	0.728283	0.779798		
9906	ENSG00000SLAMF8	0.9	0.572727	0.736364	0.735354		
9907	ENSG00000CHRD	0.961945	0.497886	0.722516	0.705074		
9908	ENSG00000VGF	0.977798	0.46901	0.723404	0.698427		
9909	ENSG00000MPRIP	1	0.443434	0.709091	0.683838		
9910	ENSG00000AKR1A1	1	0.416162	0.781145	0.641414		
9911	ENSG00000ASCC1	0.97463	0.461945	0.735025	0.697674		
9912	ENSG00000TP53TG5	0.809725	0.679704	0.744715	0.756871		
9913	ENSG00000ABCB1	0.955556	0.50101	0.728283	0.727273		
9914	ENSG00000ATG14	0.963636	0.479798	0.724074	0.715152		0.353
9915	ENSG00000EPHX3	0.929293	0.49798	0.720034	0.773737		
9916	ENSG00000SPTLC1	1	0.431313	0.706061	0.726263	0.3324	
9917	ENSG00000GMSD	1	0.452525	0.713131	0.681818	0.349	0.1955
9918	ENSG00000PAWR	0.969697	0.507071	0.731987	0.669697	0.2971	
9919	ENSG00000FAM13B	0.983838	0.471717	0.741246	0.670707		
9920	ENSG00000MECP2	1	0.445455	0.699327	0.665657		
9921	ENSG00000ATG4A	0.921212	0.588889	0.752694	0.686869		
9922	ENSG00000FAM227A	0.954545	0.512121	0.728114	0.718182		
9923	ENSG00000PATJ	0.89697	0.59798	0.747475	0.712121		
9924	ENSG00000CHRM1	0.895349	0.590909	0.743129	0.724101		
9925	ENSG00000TRIM72	0.858586	0.622222	0.740404	0.747475		
9926	ENSG00000VASP	0.962626	0.532323	0.741582	0.658586		0.3953
9927	ENSG00000DBT	0.972727	0.491919	0.732323	0.676768		
9928	ENSG00000SLITRK3	0.813131	0.685859	0.749495	0.741414		
9929	ENSG00000MZT1	0.970707	0.489899	0.724579	0.690909		
9930	ENSG00000ZBTB32	0.89852	0.565539	0.73203	0.750529		
9931	ENSG00000SNAP23	0.980808	0.475758	0.728283	0.686869		
9932	ENSG00000SH3D21	0.992929	0.477778	0.76532	0.629293		
9933	ENSG00000AP2A1	0.854545	0.652525	0.753535	0.719192	0.2911	
9934	ENSG00000GTF2F1	1	0.444444	0.725589	0.669697		
9935	ENSG00000THEMIS2	0.9	0.572727	0.736364	0.738384		
9936	ENSG00000IL21R	0.850505	0.648485	0.748822	0.732323		
9937	ENSG00000FLNB	1	0.447475	0.720034	0.664646		
9938	ENSG00000IFT74	0.974747	0.475758	0.725253	0.69899		
9939	ENSG00000PDE12	0.983838	0.447475	0.708923	0.734343		
9940	ENSG00000CACNA1F	0.821256	0.656039	0.732367	0.776812		
9941	ENSG00000HIVEP3	0.971459	0.493658	0.73432	0.67759		
9942	ENSG00000IFIT1	0.977778	0.466667	0.722222	0.706061		
9943	ENSG00000RPL11	0.893939	0.617172	0.749495	0.706061		
9944	ENSG00000ZFYVE19	0.961616	0.526263	0.760438	0.645455	0.321	
9945	ENSG00000CD163	0.982828	0.465657	0.725589	0.69697		
9946	ENSG00000LRRFIP2	0.926004	0.582452	0.751762	0.682875		
9947	ENSG00000OR5P3	0.80444	0.715645	0.760042	0.729387		
9948	ENSG00000RSPH4A	0.968687	0.466667	0.718519	0.729293		
9949	ENSG00000CFB	1	0.413131	0.698316	0.674747		0.42
9950	ENSG00000DPEP1	0.939394	0.507071	0.719865	0.754545		
9951	ENSG00000C6orf118	0.972727	0.475758	0.722222	0.708081		
9952	ENSG00000CPA1	1	0.441414	0.713973	0.709091		
9953	ENSG00000TMEM38B	1	0.439394	0.709259	0.716162		

9954	ENSG00000RMDN2	0.971717	0.489899	0.725926	0.691919		
9955	ENSG00000FGL2	0.965657	0.465657	0.711279	0.747475		
9956	ENSG00000ECPAS	0.957576	0.506061	0.734848	0.709091		
9957	ENSG00000ZNF709	0.957576	0.507071	0.728283	0.712121		
9958	ENSG00000SLC20A1	1	0.461616	0.724074	0.641414		0.462
9959	ENSG00000MRPS9	0.973737	0.482828	0.728283	0.691919		
9960	ENSG00000ALDH8A1	1	0.413131	0.705724	0.730303		
9961	ENSG00000GSDMD	0.970707	0.50202	0.73367	0.674747		
9962	ENSG00000ADGRL3	1	0.448485	0.715825	0.658586		0.4433
9963	ENSG00000RBM6	1	0.470707	0.725253	0.679798		
9964	ENSG00000MND1	0.848837	0.638478	0.742072	0.751586		
9965	ENSG00000TDRD15	0.979798	0.447475	0.713973	0.733333		
9966	ENSG00000TTLL6	0.769697	0.725253	0.747475	0.765657	0.2712	0.4425
9967	ENSG00000SLC12A1	1	0.475758	0.73468	0.657576		
9968	ENSG00000TDRD6	0.769697	0.725253	0.747475	0.765657		
9969	ENSG00000TREM2	1	0.441414	0.713973	0.710101		0.448
9970	ENSG00000TFDP1	0.960606	0.508081	0.727609	0.7		
9971	ENSG00000GPATCH4	0.960606	0.485859	0.715657	0.736364		
9972	ENSG00000EVA1B	0.977778	0.466667	0.722222	0.711111		
9973	ENSG00000TJAP1	0.974747	0.475758	0.725253	0.70101		
9974	ENSG00000BRPF3	0.954545	0.508081	0.726094	0.730303		
9975	ENSG00000PLCD1	1	0.432323	0.702357	0.663636		
9976	ENSG00000FAM69A	1	0.461616	0.71936	0.642424		
9977	ENSG00000RSPH1	0.9	0.572727	0.736364	0.743434		
9978	ENSG00000PQLC2L	0.931313	0.570707	0.749495	0.683838		
9979	ENSG00000TWF2	0.858586	0.619192	0.737879	0.758586		
9980	ENSG00000OGFR	0.923232	0.579798	0.744108	0.705051		
9981	ENSG00000SPATA3	0.809725	0.679704	0.744715	0.764271		
9982	ENSG00000TAF15	0.919662	0.57611	0.744362	0.709302		
9983	ENSG00000AP000311.	0.89697	0.59798	0.747475	0.714141		
9984	ENSG00000APOOL	0.895349	0.588795	0.740662	0.733615		
9985	ENSG00000PAIP2	1	0.448485	0.715825	0.683838		
9986	ENSG00000CTDSP2	0.935354	0.526263	0.728956	0.731313		
9987	ENSG00000MOCOS	0.979798	0.470707	0.725253	0.70101		
9988	ENSG00000BABAM1	1	0.467677	0.729966	0.659596		
9989	ENSG00000ABHD2	0.959596	0.535354	0.742088	0.673737		
9990	ENSG00000PARG	0.892178	0.58351	0.73661	0.747357		
9991	ENSG00000FAM114A1	0.893688	0.58361	0.738649	0.744186		
9992	ENSG00000CST1	0.973737	0.482828	0.728283	0.692929		
9993	ENSG00000DHX58	0.974747	0.475758	0.725253	0.70404		
9994	ENSG00000SVBP	0.957576	0.526263	0.738215	0.691919		
9995	ENSG00000USO1	0.969697	0.477778	0.715993	0.721212		
9996	ENSG00000GAD1	1	0.476768	0.723906	0.642424		
9997	ENSG00000FAM110B	1	0.461616	0.727273	0.622222		
9998	ENSG00000TPGS2	0.973737	0.482828	0.728283	0.694949		
9999	ENSG00000SOST	0.939394	0.519192	0.729293	0.732323		
10000	ENSG00000ELAVL4	0.848485	0.676768	0.744108	0.734343		
10001	ENSG00000KANSL1L	1	0.452525	0.719865	0.655556		
10002	ENSG00000ARHGFE12	1	0.409091	0.727273	0.656566		0.6336
10003	ENSG00000KCTD16	0.985859	0.450505	0.714478	0.725253		
10004	ENSG00000SET	1	0.441414	0.713973	0.69596		
10005	ENSG00000ROCK1	1	0.448485	0.720202	0.70404		
10006	ENSG00000NKX3-1	0.80303	0.714141	0.758249	0.738384		
10007	ENSG00000DHFR2	0.927273	0.583838	0.748822	0.686869		
10008	ENSG00000ZFP37	0.818182	0.652525	0.735354	0.789899		

10009	ENSG00000ZFAND4	0.813131	0.685859	0.749495	0.748485	
10010	ENSG00000GLT8D2	0.920266	0.568106	0.740495	0.717608	
10011	ENSG00000SLC26A10	0.931313	0.585859	0.743434	0.687879	
10012	ENSG00000ZNF568	0.813131	0.681818	0.74697	0.757576	
10013	ENSG00000 3/2/2019	1	0.467677	0.729966	0.652525	
10014	ENSG00000NR4A2	1	0.387879	0.754545	0.675758	
10015	ENSG00000SMG1	1	0.461616	0.71936	0.643434	
10016	ENSG00000LDAH	0.978788	0.467677	0.723232	0.710101	
10017	ENSG00000CDK7	0.988889	0.447475	0.72862	0.711111	
10018	ENSG00000MAP2K3	0.89697	0.59798	0.747475	0.722222	
10019	ENSG00000ARFGAP2	0.963636	0.523232	0.73165	0.680808	0.2215
10020	ENSG00000ZNF391	0.973737	0.462626	0.722559	0.723232	
10021	ENSG00000DEFB106A	0.813131	0.681818	0.74697	0.758586	
10022	ENSG00000DEFB106B	0.813131	0.681818	0.74697	0.758586	
10023	ENSG00000DUXA2	0.813131	0.685859	0.749495	0.750505	
10024	ENSG00000STIP1	0.983838	0.450505	0.720202	0.722222	
10025	ENSG00000NXNL2	0.890909	0.619192	0.75404	0.712121	
10026	ENSG00000SLC5A12	0.813131	0.685859	0.749495	0.751515	
10027	ENSG00000IVNS1ABP	0.873754	0.666667	0.769103	0.694352	
10028	ENSG00000EIF6	0.911406	0.561462	0.754891	0.72093	
10029	ENSG00000RAD54L2	0.854545	0.648485	0.749832	0.735354	
10030	ENSG00000TSPAN8	0.949495	0.494949	0.722222	0.758586	
10031	ENSG00000RARS	1	0.475758	0.733502	0.646465	
10032	ENSG00000ABCC10	0.970707	0.473737	0.717508	0.726263	
10033	ENSG00000CTAG1B	0.880399	0.596899	0.732189	0.767442	
10034	ENSG00000OSBPL2	1	0.441414	0.715488	0.689899	
10035	ENSG00000MPI	0.880399	0.632337	0.754891	0.716501	
10036	ENSG00000PRPF40A	1	0.419192	0.695286	0.689899	
10037	ENSG00000NHEJ1	0.972727	0.475758	0.722222	0.712121	
10038	ENSG00000RBP1	0.971717	0.466667	0.728283	0.719192	
10039	ENSG00000CDON	1	0.448485	0.725253	0.70202	
10040	ENSG00000CNOT4	1	0.482828	0.738384	0.651515	
10041	ENSG00000NRN1L	0.893939	0.625253	0.759596	0.69798	
10042	ENSG00000INTS10	1	0.478788	0.719865	0.667677	
10043	ENSG00000TMEM97	0.813131	0.685859	0.749495	0.755556	
10044	ENSG00000RHBDD3	0.895349	0.590909	0.743129	0.735729	
10045	ENSG00000HTR3A	0.9	0.572727	0.736364	0.750505	
10046	ENSG00000THAP5	0.935354	0.557576	0.746465	0.69596	
10047	ENSG00000NBPF6	1	0.39596	0.763636	0.636364	
10048	ENSG00000CCL27	0.858586	0.622222	0.740404	0.760606	
10049	ENSG00000DDX19B	1	0.40303	0.715657	0.708081	
10050	ENSG00000SIK3	1	0.441414	0.719529	0.664646	
10051	ENSG00000PNMA3	0.845666	0.669133	0.750176	0.734672	
10052	ENSG00000WWC3	1	0.505285	0.744186	0.632135	
10053	ENSG00000SCYL3	0.919662	0.57611	0.744362	0.716702	
10054	ENSG00000CTSD	0.941414	0.50303	0.722222	0.762626	
10055	ENSG00000SI	0.854545	0.652525	0.753535	0.734343	
10056	ENSG00000PLA2R1	1	0.425253	0.705892	0.70101	
10057	ENSG00000SHE	0.893939	0.590909	0.741246	0.739394	
10058	ENSG00000DNASE1L3	0.983838	0.475758	0.731481	0.688889	
10059	ENSG00000TRIM33	0.882828	0.613131	0.746296	0.735354	
10060	ENSG00000TSPAN32	0.963636	0.512121	0.740909	0.683838	
10061	ENSG00000CHRN1	1	0.427273	0.706902	0.683838	
10062	ENSG00000MTM1	0.969697	0.487879	0.718855	0.715152	
10063	ENSG00000H1FX	0.920719	0.580338	0.744538	0.712474	

10064	ENSG00000RIPK2	0.975758	0.470707	0.723232	0.715152		
10065	ENSG00000CETN1	0.99798	0.389899	0.752189	0.736364		
10066	ENSG00000FBXW12	0.971717	0.475758	0.721044	0.719192		
10067	ENSG00000MUC7	0.835095	0.671247	0.752643	0.744186		
10068	ENSG00000ROM01	0.958586	0.49596	0.720539	0.739394		
10069	ENSG00000VDAC2	0.852008	0.645877	0.748943	0.747357		
10070	ENSG00000BEX2	0.89697	0.59798	0.747475	0.726263		
10071	ENSG00000ETNK2	0.935354	0.557576	0.746465	0.69899		
10072	ENSG00000MRPS24	0.885835	0.600423	0.730973	0.764271		
10073	ENSG00000C3orf52	0.935354	0.547475	0.737374	0.717172		
10074	ENSG00000BEX1	0.89697	0.59798	0.747475	0.726263		
10075	ENSG00000TMEM207	0.854545	0.652525	0.753535	0.732323		
10076	ENSG00000ZSWIM1	0.968687	0.518182	0.741246	0.667677		
10077	ENSG00000CAMSAP1	0.854545	0.648485	0.745455	0.748485		
10078	ENSG00000DNAJC18	0.934461	0.55074	0.7426	0.709302		
10079	ENSG00000ZNF584	0.991919	0.411111	0.751852	0.720202		
10080	ENSG00000RIOK2	0.854545	0.652525	0.753535	0.736364		
10081	ENSG00000NCF2	0.991919	0.452525	0.743266	0.690909		
10082	ENSG00000NBPF4	1	0.39596	0.763636	0.636364		
10083	ENSG00000COL7A1	0.980808	0.475758	0.728283	0.69899		
10084	ENSG00000MCRS1	0.974747	0.457576	0.714815	0.742424		
10085	ENSG00000TUBG1	0.854545	0.652525	0.753535	0.735354		0.2694
10086	ENSG00000MYBPH	0.758985	0.758985	0.758985	0.758985		
10087	ENSG00000DRAM2	0.963636	0.458586	0.711111	0.775758		
10088	ENSG00000NACC1	1	0.429293	0.707912	0.691919		
10089	ENSG00000CCDC62	0.850505	0.648485	0.748822	0.748485		
10090	ENSG00000TCTEX1D4	0.758985	0.758985	0.758985	0.758985		
10091	ENSG00000ADAM2	0.967677	0.476768	0.722222	0.728283		
10092	ENSG00000IL7	0.966667	0.49798	0.726768	0.705051		
10093	ENSG00000RIPK1	1	0.470707	0.717508	0.656566	0.334	0.5357
10094	ENSG00000DNAJB5	0.984848	0.487879	0.738384	0.674747		
10095	ENSG00000TAGAP	1	0.454545	0.714141	0.655556		
10096	ENSG00000CLPP	0.850505	0.648485	0.748822	0.749495		
10097	ENSG00000PFDN1	0.968687	0.506061	0.732323	0.688889		
10098	ENSG00000P4HA2	0.978788	0.445455	0.712121	0.760606		
10099	ENSG00000EP400	0.931313	0.556566	0.73367	0.723232		
10100	ENSG00000GSTK1	1	0.374747	0.68569	0.754545		0.4532
10101	ENSG00000CAPS	0.854545	0.652525	0.753535	0.738384		
10102	ENSG00000CRYZ	1	0.470707	0.731987	0.656566		0.3372
10103	ENSG00000DAND5	0.932347	0.572939	0.752643	0.690275		
10104	ENSG00000PUS1	1	0.444075	0.714286	0.6567		
10105	ENSG00000B3GNT9	0.917172	0.562626	0.734175	0.747475		
10106	ENSG00000RABEP1	1	0.478788	0.730303	0.675758		
10107	ENSG00000MAP2	0.988889	0.471717	0.738215	0.684848		
10108	ENSG00000KPNA7	0.967677	0.532323	0.740741	0.662626		
10109	ENSG00000LAX1	0.985859	0.449495	0.723737	0.727273		
10110	ENSG00000YES1	1	0.438384	0.706397	0.673737		
10111	ENSG00000ERBB4	0.99596	0.447475	0.776094	0.663636		
10112	ENSG00000DAG1	0.954545	0.516162	0.735354	0.725253		
10113	ENSG00000WDR47	1	0.482828	0.738384	0.656566		0.2615
10114	ENSG00000TMCC2	0.854545	0.652525	0.753535	0.738384		
10115	ENSG00000SMIM21	0.809725	0.67759	0.736786	0.795983		
10116	ENSG00000ATF7IP	0.923232	0.550505	0.760606	0.711111		
10117	ENSG00000C17orf51	0.892178	0.618393	0.755285	0.716702		
10118	ENSG00000SLC1A2	0.972727	0.491919	0.732323	0.694949		

10119	ENSG00000GNB2	0.974747	0.475758	0.725253	0.713131	0.2833
10120	ENSG00000LSM7	0.963636	0.50101	0.723064	0.717172	
10121	ENSG00000CLRN1	0.937374	0.537374	0.737374	0.725253	
10122	ENSG00000NEK2	0.845455	0.641414	0.741582	0.774747	
10123	ENSG00000C2orf81	0.835095	0.674419	0.754757	0.7463	
10124	ENSG00000RGS11	1	0.431313	0.717677	0.733333	
10125	ENSG00000CLCN2	1	0.463636	0.725758	0.675758	0.353
10126	ENSG00000TIMM21	1	0.49798	0.791246	0.59899	
10127	ENSG00000TRA2B	1	0.471717	0.726094	0.650505	
10128	ENSG00000MIA3	0.974747	0.475758	0.725253	0.715152	
10129	ENSG00000MAPK1IP1L	0.957717	0.508457	0.726216	0.730444	
10130	ENSG00000HIKESHI	0.967677	0.449495	0.753535	0.718182	
10131	ENSG00000LGR4	0.913131	0.578788	0.749327	0.727273	
10132	ENSG00000NHSL2	0.9	0.572727	0.736364	0.759596	
10133	ENSG00000HIBCH	0.971717	0.50303	0.737374	0.680808	
10134	ENSG00000ATP6V1G1	0.893939	0.625253	0.759596	0.709091	
10135	ENSG00000MCEMP1	0.893939	0.590909	0.741246	0.748485	
10136	ENSG00000FGFR10P2	1	0.426263	0.710438	0.734343	
10137	ENSG00000ZNF777	0.954545	0.52537	0.739958	0.715645	
10138	ENSG00000ILK	0.9	0.572727	0.736364	0.762626	
10139	ENSG00000NCK2	1	0.457576	0.724747	0.70202	
10140	ENSG00000NAT16	0.892178	0.618393	0.755285	0.719873	
10141	ENSG00000ADCK1	0.954545	0.516162	0.735354	0.730303	
10142	ENSG00000HUNK	1	0.428283	0.737037	0.674747	
10143	ENSG00000PIGM	0.84778	0.678647	0.763214	0.72833	
10144	ENSG00000SF3A3	1	0.429293	0.710438	0.674747	
10145	ENSG00000HEPH	0.889006	0.647992	0.768499	0.699789	
10146	ENSG00000TIMM10B	0.931313	0.562626	0.741246	0.715152	
10147	ENSG00000UBXN10	0.971717	0.475758	0.721044	0.728283	
10148	ENSG00000VTI1B	0.974747	0.475758	0.725253	0.719192	
10149	ENSG00000PROS1	1	0.429293	0.707912	0.677778	
10150	ENSG00000ERMN	1	0.430303	0.709091	0.713131	
10151	ENSG00000FAM120A	0.968687	0.506061	0.732323	0.694949	
10152	ENSG00000RPL37A	0.883838	0.647475	0.759933	0.714141	
10153	ENSG00000MANSC1	0.934461	0.55074	0.7426	0.717759	
10154	ENSG00000ESRP2	0.961616	0.50101	0.722054	0.731313	
10155	ENSG00000TCOF1	1	0.49697	0.747138	0.641414	
10156	ENSG00000DYDC1	0.969697	0.50202	0.733502	0.692929	
10157	ENSG00000PIGN	1	0.445455	0.71936	0.645455	0.2531
10158	ENSG00000PLEKHA7	0.890909	0.619192	0.75404	0.724242	
10159	ENSG00000TMEM68	0.969697	0.488889	0.729293	0.710101	
10160	ENSG00000MRGBP	0.852008	0.645877	0.748943	0.760042	
10161	ENSG00000LUC7L2	0.925253	0.584848	0.750505	0.70404	
10162	ENSG00000CA6	0.977778	0.466667	0.722222	0.730303	
10163	ENSG00000IL1R1	0.988889	0.479798	0.735354	0.686869	
10164	ENSG00000PSMD11	0.981818	0.421212	0.753535	0.731313	
10165	ENSG00000OAS3	1	0.467677	0.734175	0.669697	
10166	ENSG00000GIMAP1	0.969697	0.49798	0.723737	0.709091	
10167	ENSG00000PRPF19	1	0.436364	0.710101	0.729293	0.347
10168	ENSG00000SPRY1	0.968687	0.49596	0.724074	0.713131	
10169	ENSG00000SLIRP	0.927273	0.552525	0.732492	0.743434	
10170	ENSG00000ARL10	0.89697	0.590909	0.738889	0.753535	
10171	ENSG00000PITPNM2	1	0.474747	0.73064	0.677778	
10172	ENSG00000RIMKLA	0.917172	0.575758	0.760269	0.715152	
10173	ENSG00000FOXSI	0.928118	0.556025	0.739253	0.729387	



10174	ENSG00000	TBCE	0.965116	0.501057	0.724982	0.715645	
10175	ENSG00000	PPP3CC	0.964646	0.528283	0.744781	0.675758	
10176	ENSG00000	TBCE	0.965116	0.501057	0.724982	0.715645	
10177	ENSG00000	KLHL14	0.959596	0.535354	0.742088	0.689899	0.5232
10178	ENSG00000	ANP32A	1	0.470707	0.731313	0.646465	
10179	ENSG00000	WASF2	1	0.457576	0.758418	0.619192	
10180	ENSG00000	FLAD1	1	0.457576	0.710606	0.672727	0.2936
10181	ENSG00000	ZW10	1	0.476768	0.732997	0.674747	
10182	ENSG00000	EDDM3B	0.808081	0.717172	0.76229	0.748485	
10183	ENSG00000	CELF5	0.977778	0.466667	0.722222	0.731313	
10184	ENSG00000	CCDC117	0.926004	0.603594	0.74771	0.697674	
10185	ENSG00000	DUSP18	0.972727	0.520202	0.743939	0.667677	
10186	ENSG00000	DHCR24	0.980808	0.451515	0.716835	0.749495	
10187	ENSG00000	IBA57	0.957576	0.531313	0.739057	0.707071	
10188	ENSG00000	PNPLA6	0.948203	0.504228	0.726216	0.765328	
10189	ENSG00000	TBC1D8	0.89697	0.59798	0.747475	0.735354	
10190	ENSG00000	C12orf10	0.966667	0.49798	0.735017	0.705051	
10191	ENSG00000	PCDH17	0.929293	0.563636	0.743771	0.721212	
10192	ENSG00000	HAPLN2	0.80444	0.715645	0.760042	0.757928	
10193	ENSG00000	ITGAE	0.979798	0.462626	0.73266	0.720202	
10194	ENSG00000	AXL	0.985859	0.488889	0.735185	0.685859	
10195	ENSG00000	RHOU	0.890909	0.654545	0.772727	0.694949	
10196	ENSG00000	SYNJ1	0.854545	0.652525	0.753535	0.748485	
10197	ENSG00000	DSTN	0.919192	0.558586	0.735354	0.756566	
10198	ENSG00000	GCN1	1	0.442424	0.709091	0.740404	
10199	ENSG00000	ZNF182	0.846465	0.681818	0.763636	0.732323	
10200	ENSG00000	PTPRU	1	0.469697	0.724242	0.69899	
10201	ENSG00000	SCARA3	0.848485	0.641414	0.737879	0.788889	
10202	ENSG00000	CD151	0.933333	0.547475	0.738721	0.730303	
10203	ENSG00000	WDR45	1	0.44926	0.711769	0.654334	
10204	ENSG00000	SCAMP4	0.893939	0.625253	0.759596	0.713131	
10205	ENSG00000	TMEM63C	0.893939	0.619192	0.751178	0.728283	
10206	ENSG00000	FAHD1	0.973737	0.482828	0.728283	0.713131	
10207	ENSG00000	YAP1	1	0.436364	0.787879	0.629293	
10208	ENSG00000	ZNF623	0.967677	0.476768	0.722222	0.737374	
10209	ENSG00000	PEAK3	0.892178	0.618393	0.755285	0.727273	
10210	ENSG00000	ZFX	0.950505	0.578788	0.746465	0.690909	
10211	ENSG00000	LY6D	0.858586	0.622222	0.740404	0.786869	
10212	ENSG00000	THSD1	0.983838	0.475758	0.731481	0.706061	
10213	ENSG00000	SLC25A39	0.893939	0.625253	0.759596	0.719192	
10214	ENSG00000	EYA2	0.970707	0.516162	0.743434	0.679798	
10215	ENSG00000	ALK	1	0.448485	0.712458	0.669697	
10216	ENSG00000	HPS4	1	0.466667	0.72963	0.689899	
10217	ENSG00000	SLC25A26	0.890909	0.619192	0.75404	0.731313	
10218	ENSG00000	IRF5	0.852008	0.645877	0.748943	0.767442	
10219	ENSG00000	IVD	0.965657	0.509091	0.729461	0.708081	
10220	ENSG00000	GTF2F2	0.980808	0.475758	0.728283	0.711111	
10221	ENSG00000	LARP1	0.96723	0.51797	0.737315	0.690275	
10222	ENSG00000	PNPLA5	0.981818	0.482828	0.732323	0.70202	
10223	ENSG00000	PATE4	0.813131	0.685859	0.749495	0.775758	
10224	ENSG00000	ADRA1A	0.89697	0.590909	0.738889	0.762626	
10225	ENSG00000	ECI1	0.970707	0.516162	0.743434	0.677778	
10226	ENSG00000	MTRF1L	0.893939	0.623232	0.757407	0.722222	
10227	ENSG00000	PSMD13	0.998943	0.501057	0.780655	0.621564	
10228	ENSG00000	EDIL3	0.969697	0.509091	0.737542	0.689899	

10229	ENSG00000ARAP1	1	0.449495	0.715993	0.653535		
10230	ENSG00000EXOSC2	1	0.434343	0.710438	0.721212	0.3576	0.67
10231	ENSG00000ASB3	0.893939	0.625253	0.759596	0.719192		
10232	ENSG00000SLITRK6	0.961616	0.549495	0.739899	0.680808		
10233	ENSG00000HCRTR2	0.80202	0.717172	0.759596	0.763636		
10234	ENSG00000PAN3	0.962626	0.520202	0.725926	0.713131		
10235	ENSG00000LDLRAD2	0.887879	0.611111	0.742761	0.758586		
10236	ENSG00000TMEM245	0.889006	0.612051	0.749471	0.747357		
10237	ENSG00000NFKB2	1	0.475758	0.73468	0.682828		
10238	ENSG00000RWDD2A	1	0.439394	0.786532	0.672727		
10239	ENSG00000TMEM184B	0.89697	0.59798	0.747475	0.741414		
10240	ENSG00000FDX1	0.975758	0.470707	0.723232	0.732323		
10241	ENSG00000CWC27	0.958586	0.552525	0.772222	0.661616		
10242	ENSG00000ABHD18	0.935354	0.557576	0.746465	0.716162		
10243	ENSG00000IGF2BP2	1	0.462626	0.716498	0.718182		
10244	ENSG00000COPS8	0.854545	0.648485	0.745455	0.769697		
10245	ENSG00000PCOLCE2	0.890909	0.619192	0.75404	0.733333		
10246	ENSG00000SLC25A20	0.972727	0.491919	0.732323	0.706061		
10247	ENSG00000APOL2	0.918605	0.609937	0.762156	0.704017		
10248	ENSG00000GALK1	0.963636	0.508081	0.729125	0.718182		
10249	ENSG00000INHBE	0.974747	0.475758	0.725253	0.729293		
10250	ENSG00000ADPGK	0.850505	0.684848	0.767677	0.728283		
10251	ENSG00000YBEY	0.925253	0.555556	0.736364	0.748485		
10252	ENSG00000SLC25A10	0.925253	0.576768	0.734343	0.739394	0.263	
10253	ENSG00000GPR75-ASB	0.893939	0.625253	0.759596	0.719192		
10254	ENSG00000AC011005.	0.961945	0.542283	0.740134	0.687104		
10255	ENSG00000RPIA	0.963636	0.50101	0.723064	0.731313		
10256	ENSG00000ABCB4	0.977778	0.445455	0.711279	0.787879	0.1723	
10257	ENSG00000STAU1	1	0.437374	0.711111	0.726263		
10258	ENSG00000TTC14	0.89697	0.59798	0.747475	0.746465		
10259	ENSG00000GREB1L	1	0.445455	0.71936	0.693939		
10260	ENSG00000PIK3R3	1	0.519192	0.753872	0.611111		
10261	ENSG00000TFPI2	0.972727	0.491919	0.729461	0.713131		
10262	ENSG00000ASGR2	1	0.445455	0.719192	0.682828		
10263	ENSG00000KLHL7	1	0.467677	0.730303	0.674747		
10264	ENSG00000PADI4	0.969697	0.507071	0.73064	0.705051		
10265	ENSG00000SDHAF4	0.958586	0.49798	0.722727	0.758586		
10266	ENSG00000TUBGCP6	0.931313	0.570707	0.749495	0.713131		
10267	ENSG00000PHF8	0.971459	0.497886	0.731853	0.708245		
10268	ENSG00000SMARCA2	1	0.461616	0.724579	0.711111	0.3984	
10269	ENSG00000MAP3K3	0.954545	0.516162	0.735354	0.742424		
10270	ENSG00000PGAP3	0.890909	0.619192	0.75404	0.736364		
10271	ENSG00000MMP11	0.963636	0.509091	0.736364	0.712121		
10272	ENSG00000IPO5	1	0.448485	0.778788	0.669697		
10273	ENSG00000CAMKK2	0.893939	0.625253	0.759596	0.725253		
10274	ENSG00000STAT5A	1	0.379798	0.754882	0.730303		
10275	ENSG00000ITPKC	0.959596	0.528283	0.771549	0.678788		
10276	ENSG00000NMB	0.881818	0.617172	0.747306	0.761616		
10277	ENSG00000KRT23	1	0.482828	0.738384	0.662626		
10278	ENSG00000MRPS25	0.892178	0.618393	0.755285	0.734672		
10279	ENSG00000MAGEA1	0.892178	0.612051	0.746653	0.751586		
10280	ENSG00000CUL3	1	0.472516	0.735377	0.692389		
10281	ENSG00000SNAI2	1	0.470402	0.730796	0.701903		
10282	ENSG00000FAM110C	0.971717	0.489899	0.725926	0.723232		
10283	ENSG00000DOK3	0.854545	0.652525	0.753535	0.761616		

10284	ENSG00000ATXN2L	0.969697	0.488889	0.724411	0.730303	
10285	ENSG00000FRK	0.927273	0.583838	0.748822	0.717172	
10286	ENSG00000ASTE1	1	0.482828	0.742761	0.677778	
10287	ENSG00000ARHGFE16	0.893939	0.625253	0.759596	0.726263	
10288	ENSG00000KRT27	0.800966	0.719807	0.760225	0.768116	
10289	ENSG00000SSBP1	0.929293	0.59596	0.761279	0.693939	
10290	ENSG00000CC2D1A	1	0.452525	0.715152	0.70101	
10291	ENSG00000PPIC	0.887043	0.641196	0.76412	0.72536	
10292	ENSG00000FAM221B	0.852008	0.645877	0.748943	0.775899	
10293	ENSG00000ZMPSTE24	0.890909	0.619192	0.75404	0.741414	
10294	ENSG00000ETFA	0.984848	0.50202	0.738552	0.680808	0.466
10295	ENSG00000SIL1	0.887879	0.615152	0.749832	0.753535	
10296	ENSG00000TBC1D30	0.971717	0.50303	0.737374	0.69899	
10297	ENSG00000FAM177B	0.813131	0.685859	0.749495	0.787879	
10298	ENSG00000MAST3	0.987879	0.518182	0.756061	0.648485	
10299	ENSG00000RPL9	0.895349	0.590909	0.743129	0.767442	
10300	ENSG00000STRN4	1	0.470707	0.73468	0.689899	
10301	ENSG00000SYNPO	0.990909	0.461616	0.745455	0.70404	
10302	ENSG00000R3HDM2	1	0.419192	0.743266	0.664646	
10303	ENSG00000YBX2	1	0.461616	0.724074	0.724242	
10304	ENSG00000IQSEC1	1	0.447475	0.720034	0.691919	
10305	ENSG00000CYHR1	0.927273	0.582828	0.750168	0.715152	
10306	ENSG00000RPS6KB2	1	0.448485	0.712458	0.674747	0.2766
10307	ENSG00000SH3TC1	0.929293	0.59596	0.761279	0.694949	
10308	ENSG00000C1R	0.969697	0.487879	0.724074	0.735354	
10309	ENSG00000LCP2	0.972727	0.473737	0.728283	0.738384	
10310	ENSG00000MAPK8IP3	1	0.466667	0.727609	0.670707	
10311	ENSG00000SPINK5	0.959596	0.539394	0.749495	0.692929	
10312	ENSG00000VWA5B1	0.844961	0.672204	0.758583	0.758583	0.4546
10313	ENSG00000PLS3	0.887879	0.643434	0.747138	0.745455	
10314	ENSG00000WBP2	0.922833	0.606765	0.760747	0.704017	
10315	ENSG00000KCNE2	0.973737	0.482828	0.728283	0.726263	
10316	ENSG00000DNAJC27	0.984848	0.489899	0.727609	0.707071	
10317	ENSG00000SH3GL1	0.890909	0.654545	0.772727	0.706061	
10318	ENSG00000PTBP1	0.890909	0.649495	0.764478	0.719192	
10319	ENSG00000CFAP77	0.935354	0.526263	0.728956	0.771717	
10320	ENSG00000NELFA	1	0.441414	0.719529	0.669697	
10321	ENSG00000NAIP	0.959596	0.512121	0.729798	0.732323	
10322	ENSG00000ARID1B	0.984144	0.483087	0.723749	0.717759	
10323	ENSG00000NEFM	1	0.452525	0.731313	0.70404	
10324	ENSG00000C4A	0.99596	0.439394	0.765825	0.7	
10325	ENSG00000STK38L	0.883838	0.647475	0.759933	0.731313	
10326	ENSG00000GRM6	0.898551	0.604831	0.751691	0.742995	
10327	ENSG00000SLC13A2	0.808081	0.721212	0.764646	0.760606	
10328	ENSG00000PHF23	0.933333	0.547475	0.738721	0.746465	
10329	ENSG00000BIN1	1	0.470707	0.741414	0.651515	
10330	ENSG00000ZNF37A	1	0.459831	0.720754	0.723044	
10331	ENSG00000IGFBP6	0.957717	0.53277	0.740486	0.715645	
10332	ENSG00000STX16	1	0.466224	0.721669	0.692137	
10333	ENSG00000GFPT2	0.969697	0.518182	0.740909	0.691919	
10334	ENSG00000GRN	1	0.489899	0.745791	0.670707	
10335	ENSG00000SLC7A60S	0.966173	0.496829	0.737844	0.715645	
10336	ENSG00000SAFB	1	0.407071	0.70101	0.753535	0.3773
10337	ENSG00000GBGT1	1	0.465116	0.717407	0.679704	
10338	ENSG00000CST2	0.972727	0.491919	0.732323	0.714141	

10339	ENSG00000ACSL4	0.889006	0.647992	0.768499	0.718816	
10340	ENSG00000SAP30L	0.957576	0.569697	0.758081	0.678788	
10341	ENSG00000STEAP1	0.890909	0.619192	0.75404	0.743434	
10342	ENSG00000HNRNPA1	1	0.452525	0.721212	0.694949	
10343	ENSG00000CACNG8	0.887879	0.649495	0.767845	0.719192	
10344	ENSG00000APPL2	1	0.488889	0.739394	0.641414	
10345	ENSG00000HADHB	1	0.467677	0.723232	0.676768	
10346	ENSG00000TRPC7	1	0.442424	0.788552	0.673737	
10347	ENSG00000PIGA	0.970402	0.510571	0.740486	0.69556	
10348	ENSG00000YKT6	1	0.465657	0.722054	0.706061	0.3546
10349	ENSG00000ZNF671	0.957576	0.506061	0.734848	0.751515	
10350	ENSG00000IL20RA	1	0.490909	0.745455	0.672727	
10351	ENSG00000TECR	1	0.452525	0.717508	0.729293	
10352	ENSG00000ATP2B1	1	0.470707	0.736027	0.69596	0.3885
10353	ENSG00000NOP56	1	0.516162	0.753199	0.632323	
10354	ENSG00000FH	1	0.467677	0.734175	0.69697	0.382
10355	ENSG00000TMEM131L	1	0.488889	0.739394	0.653535	
10356	ENSG00000ZNF318	0.99798	0.467677	0.773401	0.667677	
10357	ENSG00000TAB3	0.993939	0.477778	0.764478	0.669697	
10358	ENSG00000MTOR	0.929293	0.533333	0.727273	0.783838	
10359	ENSG00000EIF4H	0.985859	0.50202	0.746296	0.676768	0.2391
10360	ENSG00000SPACA1	0.981818	0.482828	0.732323	0.714141	
10361	ENSG00000UNC93B1	0.962626	0.522222	0.718855	0.734343	
10362	ENSG00000AGFG1	0.890909	0.654545	0.772727	0.708081	
10363	ENSG00000ZBTB26	0.973737	0.482828	0.728283	0.729293	0.217
10364	ENSG00000CNPY3	0.844961	0.672204	0.758583	0.76412	0.2772
10365	ENSG00000CD164L2	0.808081	0.721212	0.764646	0.762626	
10366	ENSG00000DOCK9	1	0.482828	0.740067	0.678788	
10367	ENSG00000TMEM230	1	0.475758	0.736869	0.687879	0.398
10368	ENSG00000ISY1	1	0.408081	0.698316	0.722222	
10369	ENSG00000SLC22A2	1	0.461616	0.73064	0.69596	
10370	ENSG00000FSHB	0.969082	0.524638	0.744767	0.686957	
10371	ENSG00000HEBP2	0.915433	0.582452	0.746476	0.750529	
10372	ENSG00000C21orf59	0.983838	0.50303	0.743434	0.681818	
10373	ENSG00000DNPEP	1	0.452525	0.727946	0.69798	
10374	ENSG00000RASA2	0.971717	0.50303	0.737374	0.705051	
10375	ENSG00000MSH6	1	0.450505	0.789899	0.644444	
10376	ENSG00000UHRF1BP1L	0.971717	0.474747	0.718182	0.761616	
10377	ENSG00000HBS1L	1	0.474747	0.73064	0.684848	
10378	ENSG00000RBBP4	1	0.428283	0.702357	0.728283	
10379	ENSG00000ST6GALNAC	0.839323	0.674419	0.743481	0.793869	
10380	ENSG00000BCL2L2	0.919662	0.577167	0.745243	0.749471	
10381	ENSG00000CAVIN4	0.975758	0.520202	0.754714	0.667677	
10382	ENSG00000UBN1	0.926004	0.582452	0.751762	0.725159	
10383	ENSG00000SRRM4	0.935354	0.557576	0.746465	0.730303	
10384	ENSG00000LTBP4	0.923588	0.594684	0.750831	0.722038	
10385	ENSG00000TBPL1	0.966173	0.544397	0.739605	0.687104	
10386	ENSG00000PHKA2	0.890909	0.654545	0.772727	0.714141	
10387	ENSG00000ISY1-RAB4	1	0.408081	0.698316	0.722222	
10388	ENSG00000GNA13	0.933333	0.579798	0.756566	0.711111	
10389	ENSG00000GLS2	0.893939	0.625253	0.759596	0.734343	
10390	ENSG00000TAPT1	0.884848	0.646465	0.76431	0.733333	
10391	ENSG00000RTKN	0.937374	0.537374	0.737374	0.756566	
10392	ENSG00000SPATA2L	0.935354	0.547475	0.737374	0.750505	
10393	ENSG00000RPH3A	0.922222	0.612121	0.755892	0.714141	

10394	ENSG00000MMRN2	0.930233	0.563425	0.745243	0.736786	
10395	ENSG00000RAD21	1	0.461616	0.724579	0.668687	0.513
10396	ENSG00000USP47	1	0.49798	0.733838	0.618182	0.2277
10397	ENSG00000HPCA	0.967677	0.505051	0.742761	0.708081	
10398	ENSG00000ENDOG	0.966667	0.546465	0.751178	0.672727	
10399	ENSG00000CR2	1	0.452525	0.724579	0.710101	
10400	ENSG00000SLC9A5	0.964646	0.552525	0.743434	0.683838	
10401	ENSG00000ALPPL2	1	0.447475	0.720539	0.688889	
10402	ENSG00000H2AFY2	1	0.482828	0.73064	0.690909	
10403	ENSG00000LTN1	1	0.449495	0.715993	0.664646	
10404	ENSG00000PKIG	0.971459	0.524313	0.746124	0.684989	
10405	ENSG00000TMPRSS11E	0.808081	0.721212	0.764646	0.769697	
10406	ENSG00000CPS1	0.937374	0.537374	0.737374	0.759596	
10407	ENSG00000SGK3	0.879798	0.643434	0.760101	0.748485	
10408	ENSG00000NCAPG	0.925253	0.585859	0.752525	0.727273	
10409	ENSG00000KIF26A	1	0.450505	0.758923	0.694949	
10410	ENSG00000EVC	1	0.443434	0.769865	0.692929	
10411	ENSG00000CATSPER4	0.790941	0.743322	0.767131	0.774681	
10412	ENSG00000PIP5K1B	0.935354	0.557576	0.746465	0.734343	
10413	ENSG00000RPS6KA5	1	0.470707	0.738721	0.690909	
10414	ENSG00000AGBL3	1	0.448485	0.715825	0.70303	
10415	ENSG00000MTHFD2	0.963636	0.531313	0.750842	0.692929	
10416	ENSG00000TMEM259	0.923232	0.615152	0.766667	0.70101	
10417	ENSG00000ITIH1	0.983838	0.475758	0.731481	0.727273	
10418	ENSG00000FAM92B	0.808081	0.717172	0.76229	0.778788	
10419	ENSG00000TELO2	1	0.450505	0.718519	0.734343	0.3475
10420	ENSG00000ASB9	0.963636	0.555556	0.737374	0.693939	
10421	ENSG00000RPS27A	1	0.432323	0.73266	0.7	
10422	ENSG00000KMT2A	1	0.437374	0.766498	0.680808	
10423	ENSG00000KITLG	0.850505	0.678788	0.758081	0.763636	
10424	ENSG00000ELOA	0.934461	0.54334	0.737315	0.760042	
10425	ENSG00000BANF1	1	0.450505	0.708418	0.687879	0.465
10426	ENSG00000TMEM89	0.808081	0.721212	0.764646	0.769697	
10427	ENSG00000DNAJB12	0.850505	0.684848	0.767677	0.745455	
10428	ENSG00000ZC3H13	1	0.445455	0.79697	0.646465	
10429	ENSG00000MT1E	0.917172	0.589899	0.751178	0.742424	
10430	ENSG00000CYBRD1	0.92691	0.616833	0.771872	0.692137	
10431	ENSG00000EXOSC10	1	0.449495	0.779461	0.617172	0.379
10432	ENSG00000FAM208A	1	0.444444	0.725589	0.687879	
10433	ENSG00000EHHADH	0.988889	0.462626	0.755219	0.706061	
10434	ENSG00000FATE1	0.843552	0.713531	0.778541	0.732558	
10435	ENSG00000ARPC1A	0.846465	0.681818	0.763636	0.758586	
10436	ENSG00000TFPI	1	0.466667	0.72963	0.725253	
10437	ENSG00000AC004922.	0.846465	0.681818	0.763636	0.758586	
10438	ENSG00000ITIH4	1	0.446465	0.722896	0.751515	
10439	ENSG00000PRKCD	1	0.462626	0.722559	0.674747	
10440	ENSG00000CST4	0.971717	0.50303	0.737374	0.713131	
10441	ENSG00000OS9	1	0.436364	0.713805	0.731313	0.3256
10442	ENSG00000NDRG3	1	0.482828	0.738384	0.683838	
10443	ENSG00000TSPAN16	0.846465	0.681818	0.763636	0.761616	
10444	ENSG00000SUPT6H	1	0.465657	0.72862	0.705051	
10445	ENSG00000TYK2	0.919662	0.639535	0.777484	0.691332	
10446	ENSG00000PARVG	1	0.450505	0.719529	0.705051	
10447	ENSG00000GTF2B	0.961616	0.526263	0.735185	0.724242	
10448	ENSG00000GJA4	0.933333	0.579798	0.756566	0.714141	

10449	ENSG00000MRPL4	0.921212	0.643434	0.775421	0.690909	
10450	ENSG00000CEP120	0.957576	0.531313	0.739057	0.732323	
10451	ENSG00000HOXC5	0.973737	0.482828	0.728283	0.737374	
10452	ENSG00000PRPF38A	0.969697	0.527273	0.755556	0.680808	
10453	ENSG00000GRIA1	0.980808	0.475758	0.728283	0.734343	
10454	ENSG00000CAST	1	0.485859	0.724579	0.659596	
10455	ENSG00000CACNA1S	0.960606	0.528283	0.733502	0.730303	
10456	ENSG00000NDRG4	0.839323	0.711416	0.775018	0.743129	
10457	ENSG00000URI1	0.887879	0.645455	0.760269	0.743434	
10458	ENSG00000GCSH	0.935354	0.557576	0.746465	0.737374	
10459	ENSG00000TEC	0.919662	0.636364	0.770965	0.698732	
10460	ENSG00000SPPL2A	0.890909	0.649495	0.764478	0.730303	
10461	ENSG00000LING03	0.850505	0.677778	0.757407	0.766667	
10462	ENSG00000ZNF800	0.929125	0.589147	0.757475	0.716501	
10463	ENSG00000ROCK2	1	0.443434	0.713131	0.729293	
10464	ENSG00000METTL24	1	0.478788	0.730303	0.708081	
10465	ENSG00000ISG20L2	1	0.467677	0.729966	0.675758	
10466	ENSG00000SLC15A5	0.890909	0.654545	0.772727	0.717172	
10467	ENSG00000SIX4	0.931313	0.59596	0.758923	0.709091	
10468	ENSG00000UBR2	1	0.447475	0.734175	0.738384	0.3147
10469	ENSG00000JAK1	0.929125	0.590255	0.75969	0.714286	
10470	ENSG00000PBXIP1	0.933333	0.579798	0.756566	0.717172	
10471	ENSG00000MGAT3	0.917172	0.589899	0.751178	0.748485	
10472	ENSG00000AC126283.	1	0.428283	0.73367	0.660606	
10473	ENSG00000CCDC88A	0.973737	0.482828	0.728283	0.743434	
10474	ENSG00000TLN1	0.965657	0.557576	0.747306	0.680808	
10475	ENSG00000EDC4	0.887879	0.649495	0.767845	0.733333	
10476	ENSG00000GPRIN3	0.971717	0.466667	0.728283	0.765657	
10477	ENSG00000ASB13	0.929293	0.588889	0.753199	0.721212	
10478	ENSG00000SIRT4	1	0.461616	0.724579	0.728283	
10479	ENSG00000SNF8	0.929293	0.59596	0.761279	0.709091	
10480	ENSG00000ANXA13	0.975758	0.467677	0.735185	0.747475	
10481	ENSG00000AC092718.	0.935354	0.557576	0.746465	0.737374	
10482	ENSG00000DAAM1	0.958586	0.562626	0.750842	0.69798	
10483	ENSG00000AHCTF1	0.955556	0.531313	0.743434	0.739394	0.2651
10484	ENSG00000ALOX5AP	0.890909	0.647475	0.762963	0.735354	
10485	ENSG00000TMEM139	1	0.461616	0.724579	0.661616	
10486	ENSG00000PIP5K1C	0.927273	0.589899	0.756229	0.720202	
10487	ENSG00000IL12A	0.890909	0.654545	0.772727	0.719192	
10488	ENSG00000SLC6A3	1	0.43285	0.712077	0.732367	
10489	ENSG00000HBA2	0.975758	0.525253	0.761616	0.667677	
10490	ENSG00000AC092718.	0.935354	0.557576	0.746465	0.737374	
10491	ENSG00000C17orf107	0.850505	0.678788	0.758081	0.768687	
10492	ENSG00000TMEM200A	0.890909	0.654545	0.772727	0.720202	
10493	ENSG00000CAMK2N1	0.887043	0.641196	0.76412	0.745293	
10494	ENSG00000IGSF23	0.966667	0.49596	0.729293	0.739394	
10495	ENSG00000ATP2C1	1	0.505051	0.740741	0.677778	0.2291
10496	ENSG00000CAMK2N2	0.887043	0.641196	0.76412	0.745293	
10497	ENSG00000ANGPT4	1	0.491919	0.743098	0.673737	
10498	ENSG00000LDOC1	0.933333	0.579798	0.756566	0.718182	
10499	ENSG00000FMNL3	0.977778	0.466667	0.722222	0.766667	
10500	ENSG00000ZNF219	0.958586	0.540404	0.744949	0.717172	
10501	ENSG00000RASA3	0.973737	0.482828	0.728283	0.741414	
10502	ENSG00000IFNGR2	0.875969	0.671096	0.773533	0.733112	
10503	ENSG00000GEM	0.939394	0.579798	0.758249	0.712121	

10504	ENSG00000BDKRB1	0.881818	0.645455	0.762121	0.755556	0.3468
10505	ENSG00000GLIPR1L2	0.975758	0.470707	0.723232	0.760606	
10506	ENSG00000SLC6A17	0.850505	0.684848	0.767677	0.752525	
10507	ENSG00000MST01	1	0.4926	0.7463	0.651163	
10508	ENSG00000AADAT	0.893939	0.625253	0.759596	0.747475	
10509	ENSG00000TMEM234	0.84778	0.678647	0.763214	0.770613	
10510	ENSG00000UCHL3	1	0.447475	0.785185	0.663636	
10511	ENSG00000CLEC4M	0.983838	0.50303	0.743434	0.694949	
10512	ENSG00000HSPA12B	1	0.482828	0.770034	0.633333	
10513	ENSG00000H2AFZ	0.961616	0.550505	0.744276	0.70101	
10514	ENSG00000NDUFA1	0.932347	0.572939	0.752643	0.729387	
10515	ENSG00000SOBP	0.960606	0.526263	0.732155	0.737374	
10516	ENSG00000NDUF6	1	0.452525	0.719865	0.69596	
10517	ENSG00000LAMA3	0.987879	0.479798	0.741919	0.713131	
10518	ENSG00000AQP12A	0.850505	0.684848	0.767677	0.754545	
10519	ENSG00000PEX3	0.970707	0.516162	0.743434	0.707071	
10520	ENSG00000NAP1L4	0.975758	0.50404	0.75	0.693939	
10521	ENSG00000S100A12	0.929293	0.578788	0.727441	0.770707	
10522	ENSG00000PDP1	1	0.466667	0.72963	0.667677	0.4921
10523	ENSG00000ELSPBP1	0.966667	0.49798	0.735017	0.734343	
10524	ENSG00000AQP12B	0.850505	0.684848	0.767677	0.754545	
10525	ENSG00000ZNF383	0.893939	0.625253	0.759596	0.745455	
10526	ENSG00000ALPK1	1	0.475758	0.73468	0.709091	
10527	ENSG00000NT5DC2	0.890909	0.654545	0.772727	0.723232	
10528	ENSG00000GTF3C1	0.971717	0.519192	0.743098	0.70303	
10529	ENSG00000WRNIP1	1	0.452525	0.715825	0.727273	
10530	ENSG00000MALSU1	1	0.470707	0.717508	0.683838	
10531	ENSG00000ABHD15	0.921776	0.571882	0.739253	0.772727	
10532	ENSG00000PCSK6	0.850505	0.684848	0.767677	0.756566	
10533	ENSG00000ZNF43	0.808081	0.721212	0.764646	0.781818	
10534	ENSG00000RNF149	0.893939	0.625253	0.759596	0.747475	
10535	ENSG00000FAAP24	1	0.426263	0.706397	0.768687	
10536	ENSG00000PTH1R	0.92389	0.637421	0.768675	0.697674	
10537	ENSG00000BARX2	0.846465	0.679798	0.756397	0.781818	
10538	ENSG00000PGLS	1	0.476768	0.797306	0.620202	
10539	ENSG00000THAP12	0.972516	0.483087	0.730092	0.7463	
10540	ENSG00000EPB41L4B	0.931313	0.570707	0.749495	0.737374	
10541	ENSG00000PROKR2	0.890909	0.654545	0.772727	0.727273	
10542	ENSG00000CHURC1	0.972727	0.508081	0.73771	0.712121	
10543	ENSG00000HPRT1	1	0.469697	0.724242	0.670707	
10544	ENSG00000BOLL	1	0.440404	0.710101	0.727273	
10545	ENSG00000FAM98A	0.984848	0.491919	0.755219	0.690909	
10546	ENSG00000YPEL2	1	0.465657	0.722054	0.669697	
10547	ENSG00000SEC14L2	0.918051	0.637874	0.775563	0.704319	
10548	ENSG00000SH3GLB1	1	0.474747	0.73064	0.710101	
10549	ENSG00000LMBRD1	0.885835	0.642706	0.76339	0.751586	
10550	ENSG00000TCFL5	0.960888	0.523256	0.735729	0.733615	
10551	ENSG00000HNRNP2	1	0.489899	0.738215	0.665657	
10552	ENSG00000TVP23A	0.893939	0.625253	0.759596	0.748485	
10553	ENSG00000GUCA2A	0.843552	0.713531	0.778541	0.743129	
10554	ENSG00000OXCT1	0.973737	0.482828	0.728283	0.751515	
10555	ENSG00000CD5	0.980808	0.475758	0.728283	0.745455	
10556	ENSG00000NLRP14	0.808081	0.721212	0.764646	0.785859	
10557	ENSG00000MTX3	0.928118	0.616279	0.767089	0.70296	
10558	ENSG00000ACTL7B	0.969697	0.50202	0.733502	0.730303	

10559	ENSG00000MYH8	0.935354	0.557576	0.746465	0.747475		
10560	ENSG00000PCNT	0.968687	0.526263	0.740404	0.708081		
10561	ENSG00000SSH2	1	0.447475	0.720034	0.716162		
10562	ENSG00000PQBP1	1	0.470707	0.73468	0.707071		
10563	ENSG00000ULK4	0.929293	0.583838	0.745791	0.740404		
10564	ENSG00000GDF9	0.840532	0.707641	0.774086	0.753045		
10565	ENSG00000SDF2L1	0.890909	0.654545	0.772727	0.728283		
10566	ENSG00000P2RY12	0.987879	0.5	0.763636	0.675758		
10567	ENSG00000SLC35B4	0.884848	0.646465	0.76431	0.749495		
10568	ENSG00000FNDC5	0.850505	0.648485	0.748822	0.809091		
10569	ENSG00000SHCBP1L	0.982828	0.491919	0.737374	0.714141		
10570	ENSG00000COQ8B	1	0.485859	0.724579	0.690909		
10571	ENSG00000LTA	0.893939	0.625253	0.759596	0.748485		
10572	ENSG00000LAMTOR3	0.890909	0.649495	0.764478	0.740404		
10573	ENSG00000LYSMD2	0.964646	0.540404	0.74798	0.69697		
10574	ENSG00000TRAPPC12	0.981818	0.482828	0.732323	0.731313	0.3759	
10575	ENSG00000DCD	0.850505	0.684848	0.767677	0.760606		
10576	ENSG00000TRMT2A	0.98203	0.470402	0.721635	0.763214		0.2447
10577	ENSG00000SLC37A2	0.893939	0.625253	0.759596	0.753535		
10578	ENSG00000PLCD3	0.926004	0.616279	0.769908	0.706131		
10579	ENSG00000LIMS1	0.969697	0.531313	0.750505	0.690909		
10580	ENSG00000GRINA	1	0.449495	0.727273	0.675758		
10581	ENSG00000ZKSCAN5	0.971717	0.475758	0.721044	0.774747		
10582	ENSG00000MON1B	0.890909	0.654545	0.772727	0.730303		
10583	ENSG00000IST1	1	0.427273	0.714478	0.712121	0.288	
10584	ENSG00000CYP2E1	0.973737	0.489899	0.734175	0.736364		
10585	ENSG00000HSF1	1	0.481818	0.737879	0.631313		
10586	ENSG00000RRN3	0.963636	0.528283	0.737542	0.724242		
10587	ENSG00000NFS1	1	0.416162	0.694276	0.735354		
10588	ENSG00000ZC3H11B	1	0.466667	0.784512	0.592929		
10589	ENSG00000RIOX2	0.99899	0.465657	0.802357	0.665657		0.2124
10590	ENSG00000CCDC47	0.850505	0.684848	0.767677	0.763636	0.365	
10591	ENSG00000P3H1	0.969697	0.531313	0.750505	0.693939		
10592	ENSG00000ST13	1	0.443434	0.769865	0.7		
10593	ENSG00000VWA5B2	1	0.463636	0.737879	0.677778		
10594	ENSG00000RPL17-C18	1	0.476768	0.721549	0.644444		
10595	ENSG00000CDK11A	1	0.466667	0.743434	0.719192		
10596	ENSG00000KCNJ15	0.890909	0.654545	0.772727	0.729293		
10597	ENSG00000SIRPB2	1	0.457576	0.724747	0.666667		
10598	ENSG00000PCDHB8	0.962626	0.560606	0.756902	0.684848		
10599	ENSG00000OPRPN	0.893939	0.625253	0.759596	0.753535		
10600	ENSG00000PEPD	0.850505	0.684848	0.767677	0.764646		
10601	ENSG00000ANO10	0.893939	0.625253	0.759596	0.754545		
10602	ENSG00000DID01	1	0.476768	0.723906	0.717172		
10603	ENSG00000FBN1	0.985859	0.447475	0.73771	0.762626		
10604	ENSG00000ZNF296	0.956566	0.518182	0.735185	0.770707		
10605	ENSG00000RFX4	0.885835	0.679704	0.78277	0.72093		
10606	ENSG00000SIRPD	0.799154	0.7537	0.776427	0.773784		
10607	ENSG00000ZNF547	0.890909	0.619192	0.75404	0.772727		
10608	ENSG00000HNRNPH1	1	0.479798	0.731481	0.653535		
10609	ENSG00000FXVD2	0.850505	0.684848	0.767677	0.765657		
10610	ENSG00000DNAJC13	1	0.463636	0.723232	0.70303		
10611	ENSG00000KIF15	0.99596	0.551515	0.786195	0.621212		
10612	ENSG00000MT-ND3	0.930233	0.597252	0.763742	0.715645		
10613	ENSG00000NCOA7	0.99899	0.433333	0.775253	0.721212		



10614	ENSG00000SNX1	0.890909	0.654545	0.772727	0.734343	
10615	ENSG00000GPR153	0.889006	0.647992	0.768499	0.744186	
10616	ENSG00000PNMA5	1	0.461616	0.717677	0.669697	
10617	ENSG00000LARP4B	0.80303	0.758586	0.780808	0.762626	
10618	ENSG00000DDX60	0.966667	0.516162	0.73468	0.731313	
10619	ENSG00000ABCB8	0.979798	0.479798	0.734848	0.737374	
10620	ENSG00000LSM6	0.959596	0.557576	0.75101	0.705051	
10621	ENSG00000PLD3	1	0.475758	0.733502	0.706061	
10622	ENSG00000ZBED6	1	0.466667	0.784512	0.592929	
10623	ENSG00000THAP9	1	0.469697	0.713805	0.686869	
10624	ENSG00000OR5T3	0.931313	0.59596	0.758923	0.719192	
10625	ENSG00000LING04	0.930233	0.597252	0.763742	0.716702	
10626	ENSG00000TMC6	1	0.452525	0.727946	0.705051	
10627	ENSG00000NEUROD6	0.850505	0.684848	0.767677	0.766667	
10628	ENSG00000KCTD13	0.959596	0.560606	0.755387	0.69899	
10629	ENSG00000MGAT4A	0.933333	0.579798	0.756566	0.732323	
10630	ENSG00000PCDHA1	0.890909	0.649495	0.764478	0.744444	
10631	ENSG00000NIPSNAP3A	0.889006	0.647992	0.768499	0.7463	
10632	ENSG00000RPL17	1	0.476768	0.721549	0.644444	
10633	ENSG00000MKRN2	1	0.50202	0.762458	0.662626	
10634	ENSG00000EIF4A3	0.969697	0.518182	0.740909	0.717172	
10635	ENSG00000FXVD6-FXY	0.850505	0.684848	0.767677	0.765657	
10636	ENSG00000PKD2	0.981818	0.482828	0.732323	0.738384	
10637	ENSG00000RABGAP1	0.969697	0.531313	0.750505	0.69899	
10638	ENSG00000NDUFA7	0.967677	0.507071	0.733333	0.736364	
10639	ENSG00000AAED1	0.933333	0.579798	0.756566	0.731313	
10640	ENSG00000NIPSNAP3B	0.889006	0.647992	0.768499	0.7463	
10641	ENSG00000TATDN2	0.963636	0.535354	0.744108	0.715152	
10642	ENSG00000TCF4	0.99697	0.49697	0.7633	0.675758	
10643	ENSG00000C12orf75	0.964646	0.512121	0.732323	0.742424	
10644	ENSG00000EPRS	0.969697	0.531313	0.750505	0.69798	
10645	ENSG00000TMCC3	0.883721	0.673311	0.778516	0.733112	
10646	ENSG00000RERE	0.839323	0.711416	0.775018	0.762156	
10647	ENSG00000WDR66	1	0.465657	0.72862	0.685859	
10648	ENSG00000PIK3R1	1	0.476768	0.731313	0.677778	
10649	ENSG00000STOML3	0.846465	0.719192	0.782828	0.743434	0.473
10650	ENSG00000HS2ST1	0.971717	0.50303	0.737374	0.729293	
10651	ENSG00000SQOR	0.966667	0.508081	0.727273	0.750505	0.2497
10652	ENSG00000ALG11	0.929293	0.623232	0.771212	0.69899	
10653	ENSG00000WDR90	0.933333	0.579798	0.756566	0.732323	
10654	ENSG00000CXorf58	1	0.434343	0.792593	0.645455	
10655	ENSG00000SEMA5B	0.890909	0.654545	0.772727	0.737374	
10656	ENSG00000RITA1	0.992929	0.481818	0.7633	0.694949	
10657	ENSG00000PLCG2	1	0.471717	0.722559	0.658586	
10658	ENSG00000LGALS3	0.993939	0.475758	0.755219	0.707071	
10659	ENSG00000DEPDC5	0.960606	0.491919	0.726263	0.79697	
10660	ENSG00000MAGED2	1	0.467677	0.733502	0.720202	0.456
10661	ENSG00000GGT7	0.931313	0.570707	0.749495	0.750505	
10662	ENSG00000LAMB2	0.971717	0.50303	0.737374	0.729293	
10663	ENSG00000ENPP1	0.980808	0.475758	0.728283	0.753535	
10664	ENSG00000RPS6KL1	0.964646	0.516162	0.784007	0.687879	
10665	ENSG00000BTLA	1	0.443434	0.709933	0.708081	
10666	ENSG00000PTGDR2	0.893939	0.625253	0.759596	0.761616	
10667	ENSG00000ZPR1	1	0.476768	0.723906	0.716162	
10668	ENSG00000C1orf21	0.957576	0.547475	0.759596	0.721212	

10669	ENSG00000PLEC	1	0.447475	0.720034	0.69596	0.3171
10670	ENSG00000AC093155.	0.971717	0.50303	0.737374	0.729293	
10671	ENSG00000AVIL	0.80303	0.758586	0.780808	0.768687	
10672	ENSG00000RCN3	0.969697	0.518182	0.740909	0.721212	
10673	ENSG00000SSR1	1	0.488889	0.744444	0.673737	
10674	ENSG00000ABHD5	0.99596	0.458586	0.778451	0.70404	
10675	ENSG00000USP40	0.890909	0.654545	0.772727	0.739394	
10676	ENSG00000FARSB	0.973737	0.507071	0.735354	0.729293	
10677	ENSG00000CEP68	1	0.5	0.739958	0.698732	
10678	ENSG00000LCP1	0.850505	0.684848	0.767677	0.773737	
10679	ENSG00000TIGD6	0.879493	0.638478	0.7574	0.785412	
10680	ENSG00000ZFR	0.968992	0.51938	0.744186	0.717608	
10681	ENSG00000PPP1R8	1	0.470707	0.736027	0.70303	
10682	ENSG00000TNFRSF13C	0.971717	0.50303	0.737374	0.731313	
10683	ENSG00000DAZL	0.970707	0.50202	0.73367	0.741414	
10684	ENSG00000MUC6	0.80303	0.758586	0.780808	0.767677	
10685	ENSG00000ERAL1	1	0.482828	0.73064	0.688889	0.4289
10686	ENSG00000VPS53	1	0.447475	0.720034	0.728283	
10687	ENSG00000TOLLIP	1	0.487315	0.734848	0.711416	
10688	ENSG00000SLC1A3	1	0.488889	0.744444	0.69798	
10689	ENSG00000CDC42BPB	0.887879	0.649495	0.767845	0.751515	
10690	ENSG00000PNKP	0.883838	0.646465	0.7633	0.770707	
10691	ENSG00000ORC4	1	0.461794	0.730897	0.719823	0.3548
10692	ENSG00000HLA-G	0.850505	0.684848	0.767677	0.772727	
10693	ENSG00000GTPBP1	1	0.539394	0.759596	0.640404	
10694	ENSG00000LECT2	0.890909	0.654545	0.772727	0.738384	
10695	ENSG00000GPR50	0.974879	0.479227	0.727053	0.768116	
10696	ENSG00000ABCC3	0.968687	0.526263	0.740404	0.721212	0.4358
10697	ENSG00000KRT77	0.880399	0.668882	0.773902	0.747508	
10698	ENSG00000NCMAP	0.808081	0.721212	0.764646	0.80303	
10699	ENSG00000PRCC	1	0.462626	0.73569	0.692929	
10700	ENSG00000UBTD2	1	0.478788	0.736027	0.658586	
10701	ENSG00000RGS8	0.885835	0.673362	0.766913	0.748414	
10702	ENSG00000TTC37	0.925253	0.618182	0.769697	0.717172	
10703	ENSG00000IFT80	0.935354	0.557576	0.746465	0.766667	
10704	ENSG00000FAM50A	1	0.487315	0.742072	0.706131	0.4851
10705	ENSG00000ADORA2A	0.970402	0.510571	0.740486	0.72833	
10706	ENSG00000ODF4	0.850505	0.681818	0.765488	0.783838	
10707	ENSG00000HKDC1	0.933333	0.579798	0.756566	0.738384	
10708	ENSG00000ZNF75A	1	0.465657	0.730135	0.687879	
10709	ENSG00000Z82190.2	0.960606	0.491919	0.726263	0.79697	
10710	ENSG00000NUDT8	0.965657	0.518182	0.736869	0.737374	
10711	ENSG00000ZNF211	0.840532	0.707641	0.774086	0.771872	
10712	ENSG00000RBP3	0.977778	0.467633	0.722705	0.791304	
10713	ENSG00000RNF187	0.961616	0.506061	0.726768	0.778788	0.3391
10714	ENSG00000SMARCB1	1	0.450505	0.724579	0.759596	
10715	ENSG00000TOR1B	1	0.441414	0.785185	0.673737	
10716	ENSG00000DDRKG1	0.931313	0.60404	0.767677	0.716162	
10717	ENSG00000PTPN20	0.991919	0.474747	0.789562	0.685859	
10718	ENSG00000CUBN	0.929293	0.622222	0.769865	0.712121	
10719	ENSG00000GADD45B	0.963636	0.528283	0.737542	0.737374	
10720	ENSG00000FST	0.846465	0.719192	0.782828	0.752525	
10721	ENSG00000NADK2	1	0.478788	0.730303	0.680808	0.4394
10722	ENSG00000EMD	1	0.448485	0.800673	0.679798	
10723	ENSG00000KCNJ9	0.887043	0.641196	0.76412	0.771872	

10724	ENSG00000	API5	0.92389	0.610994	0.765328	0.732558		
10725	ENSG00000	GRXCR2	0.850505	0.684848	0.767677	0.778788		
10726	ENSG00000	PRKG2	1	0.463636	0.735185	0.7	0.3264	
10727	ENSG00000	NUMB	0.928118	0.588795	0.757047	0.745243		
10728	ENSG00000	GFOD1	1	0.476768	0.731313	0.685859		
10729	ENSG00000	NAA15	0.890909	0.654545	0.772727	0.744444		
10730	ENSG00000	AK3	0.927273	0.623232	0.774074	0.710101		
10731	ENSG00000	MKRN20S	0.959596	0.539394	0.749495	0.727273		
10732	ENSG00000	FAM189B	0.850505	0.684848	0.767677	0.781818		
10733	ENSG00000	TF	0.992929	0.524242	0.779798	0.657576		
10734	ENSG00000	PPWD1	1	0.467677	0.729966	0.723232	0.4314	
10735	ENSG00000	ADAMTS5	1	0.488889	0.739394	0.662626		
10736	ENSG00000	TMEM170B	0.990909	0.485859	0.755219	0.709091		
10737	ENSG00000	ANKRD18A	1	0.407071	0.77037	0.686869		
10738	ENSG00000	DES	0.890909	0.654545	0.772727	0.744444		
10739	ENSG00000	LTF	0.973913	0.486957	0.730435	0.765217		
10740	ENSG00000	CALR	1	0.446465	0.722896	0.70101		
10741	ENSG00000	DLGAP4	0.919662	0.606765	0.760395	0.749471		
10742	ENSG00000	PDZK1IP1	0.926004	0.616279	0.769908	0.723044		
10743	ENSG00000	CRTAP	1	0.454545	0.715152	0.708081		
10744	ENSG00000	FCMR	0.926004	0.616279	0.769908	0.723044		
10745	ENSG00000	STK33	0.968687	0.536364	0.749158	0.709091		
10746	ENSG00000	NRIP1	0.921776	0.641649	0.779951	0.711416		
10747	ENSG00000	ST5	0.950505	0.555556	0.755892	0.740404		
10748	ENSG00000	RBM17	1	0.467677	0.734175	0.705051		
10749	ENSG00000	RXRA	1	0.450505	0.718519	0.69596	0.2798	0.349
10750	ENSG00000	MDC1	1	0.478858	0.738196	0.683932		
10751	ENSG00000	SUPV3L1	1	0.50202	0.738721	0.651515		
10752	ENSG00000	SMS	0.969697	0.527273	0.755556	0.708081		
10753	ENSG00000	KIAA1191	0.963636	0.537374	0.790572	0.683838		
10754	ENSG00000	TSPAN12	0.887879	0.649495	0.767845	0.764646		
10755	ENSG00000	VSTM4	0.986869	0.518182	0.742256	0.705051		
10756	ENSG00000	ZNF83	0.972727	0.526263	0.742761	0.717172	0.3976	
10757	ENSG00000	IDI1	0.876321	0.671247	0.772727	0.763214	0.2836	
10758	ENSG00000	BLNK	1	0.449495	0.790404	0.692929		
10759	ENSG00000	SIAH1	0.967677	0.528283	0.746296	0.719192	0.495	
10760	ENSG00000	DIAPH1	0.927273	0.589899	0.756229	0.750505		
10761	ENSG00000	PATE1	0.844961	0.672204	0.758583	0.816168		
10762	ENSG00000	NUMA1	1	0.452525	0.719865	0.732323	0.275	
10763	ENSG00000	E4F1	1	0.476768	0.725589	0.679798		
10764	ENSG00000	GGH	1	0.491919	0.743098	0.669697	0.385	
10765	ENSG00000	NOP58	0.986869	0.506061	0.744444	0.712121		
10766	ENSG00000	DPAGT1	0.890909	0.654545	0.772727	0.747475		
10767	ENSG00000	ERCC3	1	0.468288	0.730092	0.688161		
10768	ENSG00000	TAB2	1	0.518182	0.75101	0.679798		
10769	ENSG00000	OGT	1	0.461616	0.797306	0.641414		
10770	ENSG00000	EIF3CL	0.963636	0.557576	0.75303	0.70303		
10771	ENSG00000	GSC2	0.924242	0.614141	0.76532	0.734343		
10772	ENSG00000	FEM1B	0.993939	0.510101	0.784848	0.663636		
10773	ENSG00000	HYLS1	0.840532	0.707641	0.774086	0.779623		
10774	ENSG00000	PHGDH	1	0.447475	0.797811	0.692929		
10775	ENSG00000	BCHE	0.964646	0.540404	0.74798	0.717172		
10776	ENSG00000	ZNF827	0.925253	0.609091	0.75	0.753535		
10777	ENSG00000	PGBD1	0.958774	0.577167	0.760395	0.705074		
10778	ENSG00000	NCOR2	0.954704	0.5482	0.747967	0.753775		

10779	ENSG00000HNRNPD	0.887879	0.649495	0.767845	0.765657	
10780	ENSG00000ZNF407	0.956566	0.556566	0.759933	0.727273	
10781	ENSG00000ADAR	1	0.478788	0.726936	0.685859	
10782	ENSG00000PDK1	0.970707	0.516162	0.743434	0.729293	
10783	ENSG00000NPTX1	0.843552	0.710359	0.776427	0.773784	
10784	ENSG00000TAAR1	0.889006	0.647992	0.768499	0.765328	
10785	ENSG00000PPA1	0.99697	0.479798	0.76835	0.69899	0.3321
10786	ENSG00000RPN1	1	0.466667	0.733333	0.688889	
10787	ENSG00000C9orf16	0.924242	0.642424	0.765993	0.722222	
10788	ENSG00000GPR4	0.928118	0.623679	0.775899	0.711416	
10789	ENSG00000CSK	0.969697	0.518182	0.74697	0.727273	
10790	ENSG00000TMEM14A	0.931313	0.60404	0.767677	0.727273	
10791	ENSG00000AMDHD1	0.889006	0.647992	0.768499	0.766385	
10792	ENSG00000PDE7A	1	0.445455	0.719192	0.69899	
10793	ENSG00000DALRD3	1	0.446465	0.722896	0.707071	
10794	ENSG00000PPP1R12A	0.963636	0.564646	0.760101	0.69697	
10795	ENSG00000ZBTB4	0.987879	0.543434	0.764983	0.666667	
10796	ENSG00000MSTN	0.846465	0.719192	0.782828	0.761616	
10797	ENSG00000GNL3L	0.992929	0.506061	0.772727	0.680808	
10798	ENSG00000CTSA	1	0.488889	0.740067	0.718182	
10799	ENSG00000HMCN2	0.977778	0.508081	0.736195	0.733333	
10800	ENSG00000MAPT	0.994949	0.530303	0.793434	0.644444	
10801	ENSG00000PILRB	0.959596	0.532323	0.738215	0.760606	
10802	ENSG00000RAP2A	1	0.482828	0.737037	0.69798	
10803	ENSG00000ESAM	0.930233	0.597252	0.763742	0.734672	
10804	ENSG00000HIST1H1C	1	0.475758	0.72862	0.664646	0.4127
10805	ENSG00000RASAL1	0.960606	0.552525	0.745118	0.731313	
10806	ENSG00000KPTN	1	0.457576	0.724747	0.744444	
10807	ENSG00000POLR3B	1	0.467677	0.729966	0.757576	
10808	ENSG00000MRPS22	1	0.443434	0.713131	0.725253	
10809	ENSG00000SEL1L3	1	0.509091	0.754545	0.677778	
10810	ENSG00000CAB39	0.956566	0.556566	0.751178	0.741414	
10811	ENSG00000GNAS	0.99697	0.463636	0.794444	0.69697	
10812	ENSG00000RBMXL2	0.983838	0.50303	0.738721	0.726263	
10813	ENSG00000TBC1D22B	0.993939	0.474747	0.774411	0.707071	
10814	ENSG00000MIF4GD	0.927273	0.623232	0.774074	0.718182	
10815	ENSG00000POC1A	0.930233	0.597252	0.763742	0.735729	
10816	ENSG00000SIDT1	0.890909	0.654545	0.772727	0.757576	
10817	ENSG00000MYPN	0.840404	0.716162	0.778283	0.777778	0.2834
10818	ENSG00000ATG7	1	0.48203	0.738548	0.646934	
10819	ENSG00000TSSK1B	0.789641	0.785412	0.787526	0.788584	
10820	ENSG00000KIFAP3	1	0.490909	0.736027	0.719192	
10821	ENSG00000ZNF597	0.879798	0.675758	0.771044	0.765657	
10822	ENSG00000PTPN14	1	0.466667	0.743434	0.687879	
10823	ENSG00000SGSM2	1	0.461616	0.724074	0.723232	0.3162
10824	ENSG00000DCT	0.981818	0.482828	0.732323	0.763636	
10825	ENSG00000EPG5	0.963002	0.524313	0.747005	0.738901	
10826	ENSG00000ATL1	0.921212	0.643434	0.775421	0.722222	
10827	ENSG00000NME3	0.920266	0.634551	0.775563	0.727575	
10828	ENSG00000SCG3	1	0.488889	0.744444	0.70303	
10829	ENSG00000NME2	0.920266	0.634551	0.775563	0.727575	
10830	ENSG00000GDF10	1	0.452525	0.718182	0.687879	
10831	ENSG00000ATP5F1D	0.931313	0.60404	0.767677	0.730303	
10832	ENSG00000TAGLN2	0.846465	0.719192	0.782828	0.764646	
10833	ENSG00000ART3	0.843552	0.713531	0.778541	0.776956	

10834	ENSG00000AMER3	0.99596	0.39899	0.74899	0.834343		
10835	ENSG00000RFX5	1	0.475758	0.736869	0.691919	0.3777	0.1466
10836	ENSG00000LYRM2	0.80303	0.758586	0.780808	0.792929		
10837	ENSG00000VPS16	0.963636	0.564646	0.760101	0.69596		
10838	ENSG00000CABYR	0.973737	0.519192	0.746465	0.722222		
10839	ENSG00000IRA3	0.929293	0.59596	0.761279	0.745455		
10840	ENSG00000CLCN3	0.881818	0.679798	0.774747	0.759596		
10841	ENSG00000CD34	1	0.417172	0.772054	0.687879		
10842	ENSG00000HIST2H2AB	1	0.441414	0.713973	0.723232		
10843	ENSG00000TMLHE	0.889006	0.647992	0.768499	0.77167		
10844	ENSG00000RAB6B	1	0.488889	0.744444	0.666667		
10845	ENSG00000OTC	0.931313	0.60404	0.767677	0.732323		
10846	ENSG00000ZNF624	1	0.454545	0.714141	0.70202		
10847	ENSG00000SNX5	1	0.489899	0.738215	0.716162	0.3924	
10848	ENSG00000C3orf20	0.921212	0.611111	0.759091	0.760606		
10849	ENSG00000PECR	1	0.475758	0.73367	0.720202		0.55
10850	ENSG00000GALR2	0.928118	0.623679	0.775899	0.716702		
10851	ENSG00000SARS	0.890909	0.654545	0.772727	0.762626		
10852	ENSG00000OR2D3	0.963636	0.552525	0.746633	0.721212		
10853	ENSG00000STAP2	0.985859	0.49596	0.755892	0.713131		0.443
10854	ENSG00000MAP7D2	0.986869	0.506061	0.744444	0.718182		
10855	ENSG00000TSHZ3	1	0.470707	0.731313	0.724242		
10856	ENSG00000RPAP3	1	0.467677	0.730303	0.766667		0.3352
10857	ENSG00000B9D1	0.962626	0.590909	0.773232	0.680808		
10858	ENSG00000UNG	0.923232	0.615152	0.766667	0.746465		
10859	ENSG00000ALPP	1	0.446465	0.722896	0.729293		
10860	ENSG00000UBE2E2	0.994949	0.459596	0.771044	0.727273		
10861	ENSG00000DMAC1	0.966173	0.549683	0.75599	0.707188		
10862	ENSG00000N4BP2	0.961616	0.582828	0.764478	0.69697		
10863	ENSG00000ZCCHC17	0.964646	0.540404	0.74798	0.726263		
10864	ENSG00000COMMD3	0.917172	0.648485	0.781145	0.727273		
10865	ENSG00000MAPKAPK2	1	0.437374	0.766498	0.687879		
10866	ENSG00000SCUBE2	1	0.443434	0.733502	0.706061		
10867	ENSG00000SENP2	1	0.476768	0.725589	0.693939		
10868	ENSG00000PCSK1	0.933333	0.579798	0.756566	0.757576		
10869	ENSG00000TRIM5	1	0.487879	0.739394	0.693939		
10870	ENSG00000CERS2	0.966667	0.538384	0.743266	0.730303		
10871	ENSG00000PEAK1	1	0.426263	0.710438	0.757576		
10872	ENSG00000CCNA1	0.843552	0.713531	0.778541	0.785412		
10873	ENSG00000ENTPD1	0.963636	0.543434	0.753535	0.723232		
10874	ENSG00000TSGA13	0.878436	0.67759	0.778013	0.768499		
10875	ENSG00000BAG6	1	0.427273	0.787879	0.653535		
10876	ENSG00000AC068580.	0.846465	0.719192	0.782828	0.768687		
10877	ENSG00000AMFR	1	0.466667	0.72963	0.705051		
10878	ENSG00000JAG1	1	0.491919	0.743098	0.708081		
10879	ENSG00000FAM103A1	1	0.489899	0.73771	0.662626	0.3587	0.369
10880	ENSG00000HNMT	1	0.428283	0.70404	0.792929	0.2967	0.3581
10881	ENSG00000IGSF1	0.973913	0.486957	0.730435	0.783575		
10882	ENSG00000KCNS3	0.922481	0.633444	0.771502	0.733112		
10883	ENSG00000ZNF345	0.921212	0.612121	0.759933	0.759596		
10884	ENSG00000MRPL50	0.959596	0.535354	0.742088	0.763636		0.4717
10885	ENSG00000GRAMD2A	1	0.459596	0.718013	0.711111		
10886	ENSG00000PAK1IP1	1	0.50101	0.750505	0.684848	0.285	0.3673
10887	ENSG00000AGK	1	0.509091	0.754545	0.69697		
10888	ENSG00000ANKRD18B	1	0.407071	0.77037	0.686869		

10889	ENSG00000STX8	0.983838	0.50303	0.743434	0.729293	
10890	ENSG00000RNF213	0.964646	0.532323	0.740741	0.744444	
10891	ENSG00000TTLL3	0.960606	0.558586	0.754545	0.722222	
10892	ENSG00000PPIL3	0.965657	0.547475	0.753199	0.716162	
10893	ENSG00000DUSP15	0.846465	0.716162	0.780808	0.778788	
10894	ENSG00000IL4R	1	0.490909	0.745455	0.715152	
10895	ENSG00000SOCS1	0.956566	0.578788	0.762121	0.727273	
10896	ENSG00000IKZF2	0.885835	0.679704	0.78277	0.7537	
10897	ENSG00000CAPN13	1	0.467677	0.730303	0.70202	
10898	ENSG00000TUBA3D	1	0.475758	0.738889	0.738384	
10899	ENSG00000FAM71A	0.836364	0.715152	0.775758	0.79899	
10900	ENSG00000FABP7	1	0.459596	0.750842	0.683838	
10901	ENSG00000RALGAPA2	1	0.446465	0.748822	0.679798	
10902	ENSG00000PRTN3	0.967677	0.528283	0.746296	0.733333	
10903	ENSG00000INO80E	0.966667	0.546465	0.751178	0.718182	0.3935
10904	ENSG00000LRRC56	0.92389	0.645877	0.783827	0.718816	
10905	ENSG00000TDRD3	1	0.482828	0.737037	0.733333	
10906	ENSG00000IGDCC4	0.926004	0.605708	0.754405	0.765328	
10907	ENSG00000KBTBD3	0.846465	0.719192	0.782828	0.774747	
10908	ENSG00000KLHDC4	0.926004	0.65222	0.789112	0.707188	
10909	ENSG00000SIRT3	1	0.470707	0.73468	0.709091	
10910	ENSG00000S1PR1	0.960606	0.582828	0.763973	0.705051	
10911	ENSG00000XPNPEP3	0.929293	0.630303	0.779798	0.716162	
10912	ENSG00000ABCA1	0.955603	0.549683	0.748943	0.765328	
10913	ENSG00000ADD3	1	0.488889	0.731987	0.691919	
10914	ENSG00000ZNF620	1	0.434343	0.712458	0.745455	0.281
10915	ENSG00000GRAMD1B	0.962626	0.560606	0.756902	0.718182	
10916	ENSG00000CDC23	0.948485	0.612121	0.784175	0.706061	
10917	ENSG00000GLB1	0.965657	0.578788	0.770539	0.687879	
10918	ENSG00000BTN3A2	0.884848	0.681818	0.78266	0.754545	
10919	ENSG00000TANK	1	0.475758	0.738889	0.705051	0.3979
10920	ENSG00000MLXIP	1	0.466667	0.727609	0.69596	
10921	ENSG00000VPS36	1	0.488889	0.744444	0.688889	
10922	ENSG00000TOR3A	0.966667	0.556566	0.759764	0.706061	
10923	ENSG00000TNNC2	0.970707	0.516162	0.743434	0.747475	
10924	ENSG00000BMP6	0.929293	0.630303	0.779798	0.719192	
10925	ENSG00000TAS2R38	0.967677	0.535354	0.754882	0.722222	
10926	ENSG00000SYT16	1	0.509091	0.754545	0.656566	
10927	ENSG00000CD27	0.887879	0.685859	0.786869	0.744444	
10928	ENSG00000RNF26	0.923232	0.644444	0.777104	0.729293	
10929	ENSG00000BRIP1	0.981417	0.487805	0.734611	0.771196	
10930	ENSG00000TMEM109	1	0.452525	0.718182	0.784848	
10931	ENSG00000UBR7	0.884848	0.678788	0.775253	0.769697	
10932	ENSG00000NKX3-2	1	0.488889	0.744444	0.710101	
10933	ENSG00000EEF1G	0.967677	0.567677	0.767677	0.689899	
10934	ENSG00000ABTB1	1	0.519192	0.759596	0.666667	
10935	ENSG00000ATP5F1B	1	0.519192	0.759596	0.669697	
10936	ENSG00000CCDC151	0.843552	0.713531	0.778541	0.793869	
10937	ENSG00000LHX1	0.876321	0.709302	0.792107	0.747357	
10938	ENSG00000HTRA2	1	0.475758	0.735354	0.728283	
10939	ENSG00000SLC28A3	0.966667	0.528283	0.747475	0.736364	
10940	ENSG00000EXOG	0.931313	0.60404	0.767677	0.741414	
10941	ENSG00000RWDD1	1	0.50202	0.738721	0.70303	
10942	ENSG00000TEDC1	1	0.476768	0.731313	0.676768	0.4254
10943	ENSG00000PCOLCE	0.931313	0.60404	0.767677	0.744444	

10944	ENSG00000PCMT1	0.963995	0.557491	0.758808	0.715447		
10945	ENSG00000UQCRQ	0.928118	0.623679	0.775899	0.72833		
10946	ENSG00000OR10Q1	0.929293	0.623232	0.771212	0.730303		
10947	ENSG00000COL17A1	0.957576	0.537374	0.747475	0.778788		
10948	ENSG00000SPDYA	0.930233	0.597252	0.763742	0.7537		
10949	ENSG00000RGP1	0.968687	0.548485	0.758586	0.713131		
10950	ENSG00000PTPN13	0.883721	0.673311	0.778516	0.771872		
10951	ENSG00000TTC23	1	0.509091	0.748485	0.692929		
10952	ENSG00000ATP8A1	0.890909	0.654545	0.772727	0.774747		
10953	ENSG00000PSEN1	1	0.50101	0.750505	0.707071		
10954	ENSG00000RHOT1	1	0.476768	0.753535	0.69798	0.3983	0.2262
10955	ENSG00000PKM	1	0.519192	0.753872	0.693939		
10956	ENSG00000ANKLE2	0.846465	0.719192	0.782828	0.782828		
10957	ENSG00000EML5	0.970402	0.542283	0.749471	0.723044		
10958	ENSG00000NFKBIA	0.965657	0.562626	0.754377	0.716162	0.539	
10959	ENSG00000ZNF267	0.968687	0.518182	0.741246	0.754545		
10960	ENSG00000AMBP	0.989899	0.518182	0.764141	0.69899		
10961	ENSG00000CALCOCO1	1	0.470707	0.73468	0.768687		
10962	ENSG00000TBXAS1	0.969697	0.518182	0.74697	0.747475		
10963	ENSG00000SFXN1	0.887879	0.685859	0.786869	0.747475		
10964	ENSG00000PRSS48	0.927273	0.623232	0.774074	0.732323		
10965	ENSG00000PLXNA1	1	0.518182	0.764983	0.665657		
10966	ENSG00000SULT4A1	0.884848	0.716162	0.780303	0.749495		
10967	ENSG00000CTTN	0.962626	0.580808	0.760101	0.709091	0.2539	
10968	ENSG00000HAUS1	0.964646	0.562626	0.756902	0.714141		0.3473
10969	ENSG00000PNPLA2	0.965657	0.547475	0.753199	0.726263		
10970	ENSG00000ITFG2	1	0.527273	0.776431	0.652525	0.4232	
10971	ENSG00000EIF3H	1	0.476768	0.73468	0.705051		
10972	ENSG00000ARHGAP23	0.977778	0.526263	0.755051	0.715152		
10973	ENSG00000DMBX1	0.986869	0.49596	0.73468	0.754545		
10974	ENSG00000GPN1	0.990909	0.488889	0.775084	0.711111		
10975	ENSG00000PML	1	0.452525	0.801347	0.669697		
10976	ENSG00000TTLL4	0.923232	0.648485	0.784175	0.726263		
10977	ENSG00000HOXB4	0.794949	0.790909	0.792929	0.793939		
10978	ENSG00000C8orf44	0.961616	0.558586	0.755051	0.728283		
10979	ENSG00000RHBDF2	0.884848	0.681818	0.78266	0.765657		
10980	ENSG00000GRAMD2B	0.968687	0.548485	0.758586	0.715152		
10981	ENSG00000C3orf33	1	0.453488	0.71494	0.729387		
10982	ENSG00000CDK17	0.887879	0.685859	0.786869	0.753535		
10983	ENSG00000PEX2	1	0.474747	0.73064	0.70202		
10984	ENSG00000RNASET2	1	0.509091	0.754545	0.706061		
10985	ENSG00000CYP2U1	1	0.482828	0.740067	0.690909		
10986	ENSG00000DDHD2	1	0.49697	0.739057	0.725253		
10987	ENSG00000CIB2	0.929293	0.59596	0.761279	0.764646		
10988	ENSG00000FRRS1	0.931313	0.60404	0.767677	0.747475		
10989	ENSG00000EBAG9	1	0.50101	0.750505	0.667677		0.4348
10990	ENSG00000DSN1	1	0.476768	0.73468	0.706061		
10991	ENSG00000FBX043	0.988889	0.49798	0.73165	0.756566		
10992	ENSG00000SNRNP70	1	0.474747	0.73771	0.739394		0.2232
10993	ENSG00000ZNRF3	0.957717	0.557082	0.753171	0.7537		
10994	ENSG00000RBFOX2	0.973573	0.546512	0.767794	0.700846		
10995	ENSG00000KIAA2012	0.843552	0.713531	0.778541	0.802326		
10996	ENSG00000GANC	0.973737	0.519192	0.746465	0.737374		
10997	ENSG00000TRDMT1	1	0.467677	0.811279	0.676768		
10998	ENSG00000ATP6V0D2	0.882664	0.675476	0.778365	0.77907		

10999	ENSG00000PLEKHA5	1	0.488889	0.739394	0.741414	
11000	ENSG00000LRPPRC	0.959596	0.557576	0.75101	0.746465	0.354
11001	ENSG00000MXD1	0.965657	0.569697	0.762121	0.709091	
11002	ENSG00000TTC36	0.885835	0.675476	0.774489	0.778013	
11003	ENSG00000ALDH5A1	0.933333	0.579798	0.756566	0.778788	0.498
11004	ENSG00000STX4	0.885835	0.679704	0.78277	0.768499	
11005	ENSG00000ENG	1	0.491919	0.747643	0.709091	
11006	ENSG00000RASSF3	1	0.431313	0.717677	0.779798	
11007	ENSG00000PTGES	0.846465	0.719192	0.782828	0.790909	
11008	ENSG00000AL358075.	1	0.519192	0.753872	0.611111	
11009	ENSG00000ADAMTS10	0.884848	0.681818	0.78266	0.767677	
11010	ENSG00000TBC1D5	0.968687	0.548485	0.758586	0.718182	
11011	ENSG00000PRX	0.890909	0.649495	0.764478	0.8	
11012	ENSG00000AGA	1	0.489899	0.738215	0.743434	0.2814
11013	ENSG00000ZFAND2A	0.956566	0.536364	0.743098	0.79899	0.4781
11014	ENSG00000EIF3F	0.963455	0.604651	0.768549	0.689922	
11015	ENSG00000ANKRD24	1	0.481818	0.764141	0.713131	
11016	ENSG00000IER3IP1	0.931313	0.60404	0.767677	0.751515	
11017	ENSG00000KRT84	0.887923	0.683092	0.778744	0.765217	
11018	ENSG00000AP3M2	1	0.488889	0.744444	0.734343	0.2646
11019	ENSG00000NNT	1	0.479798	0.729798	0.740404	
11020	ENSG00000CD1A	0.966667	0.526263	0.741246	0.760606	
11021	ENSG00000ZCCHC13	0.887043	0.641196	0.76412	0.815061	
11022	ENSG00000MGLL	1	0.471717	0.779125	0.713131	
11023	ENSG00000TRAF6	1	0.467677	0.729966	0.70101	
11024	ENSG00000TBC1D17	1	0.482828	0.737037	0.735354	
11025	ENSG00000ETV3	0.955603	0.571882	0.76198	0.748414	
11026	ENSG00000R3HDML	0.887879	0.681818	0.778788	0.770707	
11027	ENSG00000KCNA3	0.887879	0.685859	0.786869	0.753535	
11028	ENSG00000NKX6-1	0.965657	0.547475	0.753199	0.731313	
11029	ENSG00000OR1L3	0.884848	0.681818	0.78266	0.768687	
11030	ENSG00000POLR1D	0.961616	0.553535	0.749327	0.743434	
11031	ENSG00000NMU	0.925253	0.613131	0.762458	0.768687	
11032	ENSG00000TOPORS	1	0.469546	0.735511	0.683278	
11033	ENSG00000RIPPLY3	0.959831	0.546512	0.744891	0.765328	
11034	ENSG00000CDC27	1	0.49798	0.75404	0.721212	
11035	ENSG00000STEAP3	0.927991	0.581882	0.753194	0.796748	
11036	ENSG00000SLC38A2	0.887879	0.685859	0.786869	0.756566	
11037	ENSG00000COL1A1	0.846465	0.719192	0.782828	0.79596	
11038	ENSG00000TIFA	0.966173	0.549683	0.75599	0.726216	
11039	ENSG00000CD37	0.967677	0.547475	0.749832	0.732323	
11040	ENSG00000NSD3	1	0.448485	0.720202	0.760606	0.316
11041	ENSG00000TBR1	0.927273	0.623232	0.774074	0.742424	
11042	ENSG00000HAND2	0.915152	0.652525	0.782828	0.744444	
11043	ENSG00000AMZ1	0.931313	0.60404	0.767677	0.752525	
11044	ENSG00000WDR11	0.887879	0.685859	0.786869	0.758586	
11045	ENSG00000CRACR2A	0.959596	0.557576	0.75101	0.752525	
11046	ENSG00000CAMP	0.987879	0.479798	0.741919	0.769697	
11047	ENSG00000NOS1	1	0.50101	0.750505	0.713131	
11048	ENSG00000EDNRA	1	0.490909	0.736364	0.694949	
11049	ENSG00000FAR1	0.879798	0.679798	0.779125	0.785859	
11050	ENSG00000FBXL16	0.975758	0.531313	0.755892	0.723232	
11051	ENSG00000SFXN5	0.890909	0.654545	0.772727	0.787879	
11052	ENSG00000NR2C1	0.880808	0.683838	0.782323	0.776768	
11053	ENSG00000CDIP1	0.993658	0.577167	0.767089	0.669133	



11054	ENSG00000ANP32B	1	0.50303	0.748822	0.681818
11055	ENSG00000TCF25	0.959596	0.532323	0.738215	0.794949
11056	ENSG00000TCEA3	0.964646	0.558586	0.756061	0.725253
11057	ENSG00000TUBGCP4	0.967677	0.567677	0.767677	0.705051
11058	ENSG00000RNF139	0.882664	0.713531	0.798097	0.748414
11059	ENSG00000CPA2	0.972727	0.491919	0.732323	0.8
11060	ENSG00000MNDA	0.842424	0.717172	0.779461	0.809091
11061	ENSG00000CTNND1	1	0.488889	0.744444	0.656566
11062	ENSG00000ANKFN1	0.959596	0.539394	0.749495	0.769697
11063	ENSG00000FHDC1	1	0.47463	0.726216	0.735729
11064	ENSG00000PSD4	0.969697	0.527273	0.755556	0.738384
11065	ENSG00000SLC16A3	1	0.491919	0.744276	0.692929
11066	ENSG00000HOXA10	1	0.478788	0.730303	0.675758
11067	ENSG00000GNA01	0.967677	0.535354	0.754882	0.738384
11068	ENSG00000ERP44	0.879493	0.710359	0.794397	0.756871
11069	ENSG00000RPS6KA2	1	0.467677	0.815488	0.694949
11070	ENSG00000SUM03	1	0.422222	0.76835	0.70202
11071	ENSG00000TULP4	0.929293	0.630303	0.779798	0.734343
11072	ENSG00000HNF4G	0.842424	0.755556	0.79899	0.766667
11073	ENSG00000LZTS3	1	0.519192	0.753872	0.69899
11074	ENSG00000MPLKIP	0.842424	0.755556	0.79899	0.766667
11075	ENSG00000ARV1	0.890909	0.654545	0.772727	0.788889
11076	ENSG00000CSNK1G2	0.976768	0.524242	0.74798	0.736364
11077	ENSG00000ACLY	1	0.448485	0.802694	0.689899
11078	ENSG00000KPNB1	0.962626	0.554545	0.782323	0.714141
11079	ENSG00000MTFMT	0.927273	0.623232	0.774074	0.748485
11080	ENSG00000ZNF471	0.951515	0.582828	0.770539	0.744444
11081	ENSG00000ANP32D	1	0.50303	0.748822	0.681818
11082	ENSG00000SAA4	0.979798	0.517172	0.754882	0.731313
11083	ENSG00000PPM1M	0.968687	0.548485	0.758586	0.725253
11084	ENSG00000MED16	0.887879	0.685859	0.786869	0.761616
11085	ENSG00000TRIM35	1	0.50303	0.746801	0.712121
11086	ENSG00000MAVS	1	0.535354	0.750842	0.692929
11087	ENSG00000C3orf80	0.846465	0.719192	0.782828	0.8
11088	ENSG00000SRRT	0.921212	0.616162	0.762626	0.786869
11089	ENSG00000ASIC5	0.986869	0.506061	0.744444	0.743434
11090	ENSG00000ZNF48	0.928118	0.623679	0.775899	0.743129
11091	ENSG00000BBS10	0.839323	0.750529	0.794926	0.783298
11092	ENSG00000NDUFS2	1	0.490909	0.745455	0.684848
11093	ENSG00000IFIT5	0.929293	0.630303	0.779798	0.735354
11094	ENSG00000RERGL	1	0.451515	0.722727	0.8
11095	ENSG00000CCDC91	1	0.475758	0.73468	0.739394
11096	ENSG00000LHB	0.981643	0.479227	0.730435	0.806763
11097	ENSG00000PKD1L1	1	0.50101	0.750505	0.670707
11098	ENSG00000CCDC12	0.957576	0.59596	0.774074	0.720202
11099	ENSG00000DARS	1	0.50404	0.737879	0.713131
11100	ENSG00000GOLGA7	0.961945	0.577167	0.795455	0.694503
11101	ENSG00000ATP9B	0.925253	0.618182	0.769697	0.763636
11102	ENSG00000DDX6	1	0.518182	0.754209	0.690909
11103	ENSG00000C21orf91	0.983838	0.475758	0.731481	0.807071
11104	ENSG00000GOLGA7B	0.961945	0.577167	0.795455	0.694503
11105	ENSG00000KNG1	0.989899	0.562626	0.769529	0.680808
11106	ENSG00000NCK1	0.928118	0.623679	0.775899	0.745243
11107	ENSG00000NMI	0.915152	0.623232	0.768013	0.786869
11108	ENSG00000DEFA3	0.890909	0.654545	0.772727	0.790909

11109	ENSG00000CSN1S1	0.984541	0.508213	0.746377	0.744928	
11110	ENSG00000DEFA1B	0.890909	0.654545	0.772727	0.790909	
11111	ENSG00000ALKBH5	0.984496	0.51938	0.751938	0.728682	0.4137
11112	ENSG00000SLC6A4	0.890909	0.654545	0.772727	0.79697	
11113	ENSG00000CYTIP	0.968687	0.526263	0.740404	0.769697	
11114	ENSG00000DNAJB6	1	0.443434	0.792593	0.727273	
11115	ENSG00000GPT	0.994949	0.465657	0.769024	0.751515	
11116	ENSG00000PHOSPHO2	1	0.473737	0.721886	0.742424	0.25
11117	ENSG00000EDEM2	1	0.50202	0.738721	0.732323	
11118	ENSG00000AGTPBP1	0.965657	0.562626	0.754377	0.730303	
11119	ENSG00000HRASLS	0.887879	0.685859	0.786869	0.767677	
11120	ENSG00000VCL	0.965657	0.562626	0.754377	0.732323	
11121	ENSG00000STAT3	1	0.410101	0.775084	0.726263	
11122	ENSG00000FBXW8	1	0.497886	0.738548	0.674419	
11123	ENSG00000NPRL3	0.931313	0.60404	0.767677	0.765657	
11124	ENSG00000ZFYVE1	0.919192	0.657576	0.788384	0.736364	
11125	ENSG00000BAG5	0.869919	0.69338	0.774487	0.803717	
11126	ENSG00000MAP2K2	1	0.529293	0.752862	0.675758	
11127	ENSG00000HACD3	0.887879	0.685859	0.786869	0.770707	0.313
11128	ENSG00000INAFM1	0.79798	0.79798	0.79798	0.79798	
11129	ENSG00000AASS	0.984848	0.516162	0.750505	0.736364	
11130	ENSG00000POTEE	1	0.490909	0.745455	0.663636	
11131	ENSG00000IARS2	1	0.509091	0.754545	0.715152	
11132	ENSG00000DNAJC3	0.964646	0.613131	0.796633	0.672727	
11133	ENSG00000ALPK2	1	0.437374	0.76633	0.687879	0.3152
11134	ENSG00000SLC6A7	0.927273	0.658586	0.792929	0.720202	
11135	ENSG00000BCR	1	0.485482	0.734998	0.684088	
11136	ENSG00000CCNDBP1	0.984848	0.516162	0.750505	0.734343	
11137	ENSG00000MRPL13	0.929293	0.630303	0.779798	0.738384	
11138	ENSG00000FBXL7	0.885835	0.679704	0.78277	0.784355	
11139	ENSG00000BCKDHB	0.887879	0.685859	0.786869	0.771717	
11140	ENSG00000RAD54B	0.928118	0.623679	0.775899	0.748414	
11141	ENSG00000MYOCD	0.919192	0.651515	0.784343	0.748485	
11142	ENSG00000RTL9	0.831924	0.7463	0.788936	0.805497	
11143	ENSG00000MGP	0.839323	0.750529	0.794926	0.790698	0.336
11144	ENSG00000LRRC8C	0.965657	0.562626	0.797475	0.693939	
11145	ENSG00000MRPL3	1	0.491919	0.743098	0.724242	
11146	ENSG00000CCDC134	0.969697	0.531313	0.750505	0.752525	
11147	ENSG00000CYB5D1	0.960888	0.580338	0.766385	0.725159	
11148	ENSG00000KCTD20	0.887879	0.685859	0.786869	0.771717	
11149	ENSG00000ACSM5	0.890909	0.654545	0.772727	0.79798	
11150	ENSG00000PHKG1	0.929293	0.630303	0.779798	0.741414	
11151	ENSG00000PRKD2	0.887879	0.685859	0.786869	0.772727	
11152	ENSG00000VCY1B	0.966667	0.550505	0.74596	0.749495	
11153	ENSG00000POTEF	1	0.490909	0.745455	0.663636	
11154	ENSG00000TUBGCP5	0.965657	0.562626	0.754377	0.731313	
11155	ENSG00000PALMD	1	0.527273	0.751515	0.70101	
11156	ENSG00000VCY	0.966667	0.550505	0.74596	0.749495	
11157	ENSG00000YTHDF2	0.842424	0.755556	0.79899	0.774747	
11158	ENSG00000SYNP02	0.987879	0.525253	0.781818	0.69798	
11159	ENSG00000POTEI	1	0.490909	0.745455	0.663636	
11160	ENSG00000NFATC2	0.99899	0.465657	0.802357	0.722222	
11161	ENSG00000FAF2	0.884848	0.719192	0.80202	0.747475	
11162	ENSG00000TUBA1B	1	0.475758	0.738889	0.738384	
11163	ENSG00000CYB5R2	0.911731	0.659698	0.778939	0.761905	

11164	ENSG00000ZNF319	0.846465	0.719192	0.782828	0.811111	
11165	ENSG00000ZNF330	0.956566	0.578788	0.763636	0.757576	
11166	ENSG00000KCNA1	0.928118	0.623679	0.775899	0.751586	
11167	ENSG00000VCX3A	0.966667	0.550505	0.74596	0.749495	
11168	ENSG00000GDF50S	0.846465	0.719192	0.782828	0.810101	
11169	ENSG00000ABC11	0.884848	0.681818	0.78266	0.789899	
11170	ENSG00000VCX	0.966667	0.550505	0.74596	0.749495	
11171	ENSG00000NSF	1	0.528283	0.758586	0.70101	
11172	ENSG00000VM01	0.884848	0.719192	0.80202	0.745455	
11173	ENSG00000ZNF778	0.966667	0.570707	0.809091	0.680808	
11174	ENSG00000VCX3B	0.966667	0.550505	0.74596	0.749495	
11175	ENSG00000LTV1	1	0.488889	0.744444	0.713131	
11176	ENSG00000TPM1	1	0.455556	0.76229	0.718182	
11177	ENSG00000TEAD3	0.927273	0.623232	0.774074	0.760606	
11178	ENSG00000COMMD2	0.958586	0.562626	0.763468	0.756566	
11179	ENSG00000ATP5P0	0.968687	0.548485	0.758586	0.732323	
11180	ENSG00000DERL3	0.884848	0.719192	0.80202	0.750505	
11181	ENSG00000PRPF31	1	0.529598	0.75969	0.687104	
11182	ENSG00000ERN1	1	0.474747	0.73771	0.69798	0.5871
11183	ENSG00000HOGA1	0.967677	0.567677	0.767677	0.713131	
11184	ENSG00000NDUFC1	0.964059	0.53277	0.743658	0.77907	
11185	ENSG00000RFXANK	0.955556	0.612121	0.783838	0.725253	
11186	ENSG00000IDE	0.929293	0.630303	0.779798	0.747475	0.4418
11187	ENSG00000DAXX	1	0.454545	0.773064	0.668687	
11188	ENSG00000LAG3	0.967677	0.540404	0.741919	0.766667	
11189	ENSG00000RAB1A	1	0.473737	0.721886	0.757576	0.4723
11190	ENSG00000GRIP1	0.927273	0.617172	0.766162	0.774747	
11191	ENSG00000CXorf36	0.884848	0.719192	0.80202	0.750505	
11192	ENSG00000AAMP	0.970707	0.516162	0.743434	0.779798	
11193	ENSG00000CTSB	1	0.475758	0.73468	0.715152	
11194	ENSG00000FLRT3	0.929293	0.630303	0.779798	0.748485	
11195	ENSG00000ACTG2	1	0.488889	0.744444	0.694949	
11196	ENSG00000PPFIA3	0.967677	0.535354	0.754882	0.751515	
11197	ENSG00000SUFU	0.968687	0.548485	0.756397	0.738384	
11198	ENSG00000TPM3	1	0.455556	0.76229	0.718182	
11199	ENSG00000ANKRD27	0.927273	0.658586	0.792929	0.726263	
11200	ENSG00000VPS37B	1	0.502114	0.739958	0.704017	
11201	ENSG00000HOXC12	0.842424	0.755556	0.79899	0.785859	
11202	ENSG00000TMEFF2	0.929293	0.630303	0.779798	0.748485	
11203	ENSG00000TANG06	0.929293	0.623232	0.771212	0.762626	
11204	ENSG00000ZNF689	0.99596	0.467677	0.784512	0.741414	
11205	ENSG00000HDHD2	1	0.461616	0.76229	0.69697	
11206	ENSG00000OSGEPL1	0.923232	0.615152	0.766667	0.791919	
11207	ENSG00000TRIM44	0.921212	0.646465	0.781818	0.758586	
11208	ENSG00000TUBA8	1	0.458586	0.73165	0.721212	
11209	ENSG00000DPH1	0.875264	0.708245	0.791226	0.785412	
11210	ENSG00000KCNK18	0.882664	0.713531	0.798097	0.766385	
11211	ENSG00000JPT1	0.921212	0.616162	0.762626	0.8	
11212	ENSG00000PSD3	0.884848	0.719192	0.80202	0.752525	
11213	ENSG00000RNF212B	0.846465	0.719192	0.782828	0.818182	
11214	ENSG00000PTTG1IP	0.929293	0.623232	0.771212	0.760606	
11215	ENSG00000LEPR	0.801932	0.801932	0.801932	0.801932	
11216	ENSG00000GF11	0.973737	0.519192	0.746465	0.765657	
11217	ENSG00000TTLL8	0.923232	0.615152	0.766667	0.791919	
11218	ENSG00000PKD2L1	0.929293	0.623232	0.771212	0.763636	

11219	ENSG00000DNAH1	0.986869	0.506061	0.744444	0.761616		
11220	ENSG00000SYCP3	1	0.482828	0.742761	0.720202		
11221	ENSG00000MMADHC	1	0.489899	0.738215	0.69596		
11222	ENSG00000POTEJ	1	0.490909	0.745455	0.663636		
11223	ENSG00000HLA-DRA	0.966667	0.528283	0.747475	0.770707		
11224	ENSG00000ZNF134	0.919192	0.615152	0.764646	0.80303		
11225	ENSG00000SLC38A10	1	0.485859	0.73266	0.718182		
11226	ENSG00000TRUB2	0.929293	0.630303	0.779798	0.749495		
11227	ENSG00000PATL1	0.919662	0.671247	0.788584	0.743129		
11228	ENSG00000SLC41A3	0.958774	0.552854	0.750881	0.782241		
11229	ENSG00000MYL6B	0.978788	0.528283	0.764646	0.728283		
11230	ENSG00000METTL22	0.975758	0.507071	0.744108	0.780808		
11231	ENSG00000SLC35A5	0.884848	0.681818	0.78266	0.79697		
11232	ENSG00000PRKRA	0.984848	0.516162	0.750505	0.744444		
11233	ENSG00000NAT8	0.887879	0.685859	0.786869	0.781818		
11234	ENSG00000RGL1	0.880808	0.683838	0.782323	0.80101		
11235	ENSG00000CEP295	1	0.50202	0.746296	0.680808		0.4627
11236	ENSG00000CXCR2	1	0.450505	0.724579	0.741414		
11237	ENSG00000CPSF2	0.929293	0.630303	0.779798	0.751515		
11238	ENSG00000UCN2	0.884848	0.681818	0.78266	0.79798		
11239	ENSG00000HK1	1	0.490909	0.745455	0.69899		
11240	ENSG00000PROSER2	0.929293	0.630303	0.779798	0.752525		
11241	ENSG00000TINAG	0.967677	0.560606	0.758586	0.734343		
11242	ENSG00000LY6H	0.882664	0.713531	0.798097	0.770613		
11243	ENSG00000DEFB129	0.842424	0.755556	0.79899	0.790909		
11244	ENSG00000TTF1	0.958586	0.590909	0.771212	0.736364		
11245	ENSG00000LSR	0.961616	0.611111	0.764478	0.721212		
11246	ENSG00000ZNF445	1	0.487879	0.739394	0.687879	0.4143	0.1985
11247	ENSG00000MAP1LC3A	1	0.509091	0.763636	0.708081		
11248	ENSG00000LTA4H	0.99798	0.507071	0.805051	0.691919		
11249	ENSG00000IFIT1B	0.880399	0.707641	0.79402	0.778516		
11250	ENSG00000PXMP4	1	0.51052	0.742709	0.72979		
11251	ENSG00000TIMP2	0.960606	0.554545	0.749495	0.777778		
11252	ENSG00000TSPY2	0.839323	0.750529	0.794926	0.805497		
11253	ENSG00000MECOM	1	0.519192	0.759596	0.712121		
11254	ENSG00000STXBP4	1	0.442424	0.755219	0.729293		
11255	ENSG00000RTN4IP1	1	0.479798	0.731481	0.751515		
11256	ENSG00000CDC25C	0.879493	0.710359	0.794397	0.781184		
11257	ENSG00000BCLAF1	1	0.526263	0.756397	0.718182		0.4293
11258	ENSG00000IKKB	1	0.50303	0.749495	0.725253	0.2927	
11259	ENSG00000TSPY3	0.839323	0.750529	0.794926	0.805497		
11260	ENSG00000TM2D3	0.887879	0.685859	0.786869	0.783838		
11261	ENSG00000WDR41	1	0.471545	0.729965	0.731707		
11262	ENSG00000TSPY8	0.839323	0.750529	0.794926	0.805497		
11263	ENSG00000APMAP	1	0.490909	0.745455	0.745455		
11264	ENSG00000RNF135	0.966667	0.570707	0.760269	0.729293		
11265	ENSG00000UNC50	0.956566	0.578788	0.763636	0.770707		
11266	ENSG00000TSPY4	0.839323	0.750529	0.794926	0.805497		
11267	ENSG00000DUSP22	0.975758	0.537374	0.756566	0.738384		
11268	ENSG00000TSPY10	0.839323	0.750529	0.794926	0.805497		
11269	ENSG00000TBCA	1	0.488889	0.744444	0.690909		0.2966
11270	ENSG00000ZNF653	1	0.452525	0.735017	0.748485		
11271	ENSG00000TSPY1	0.839323	0.750529	0.794926	0.805497		
11272	ENSG00000C2orf72	0.885835	0.679704	0.78277	0.801268		
11273	ENSG00000PHC3	0.969697	0.518182	0.74697	0.781818		0.1975

11274	ENSG00000RBM14	1	0.471459	0.726568	0.707188		
11275	ENSG00000MAGOH	1	0.487879	0.809933	0.647475		0.3698
11276	ENSG00000ST3GAL5	1	0.494949	0.747475	0.727273		
11277	ENSG00000ADIG	1	0.497886	0.748943	0.671247		
11278	ENSG00000FKBP3	1	0.518182	0.75101	0.718182	0.1823	0.2736
11279	ENSG00000PF4	0.929293	0.630303	0.779798	0.756566		
11280	ENSG00000OMG	0.883838	0.679798	0.775084	0.818182		
11281	ENSG00000EMILIN1	0.887879	0.685859	0.786869	0.788889		
11282	ENSG00000CHN2	0.963636	0.59596	0.777104	0.712121		
11283	ENSG00000PNMT	1	0.490909	0.745455	0.713131	0.2782	0.5196
11284	ENSG00000OR4N4	0.877378	0.747357	0.790698	0.774841		
11285	ENSG00000ACTBL2	1	0.488889	0.744444	0.694949		
11286	ENSG00000RPL36A	0.924695	0.645626	0.785161	0.757475		
11287	ENSG00000ABHD10	0.958774	0.575053	0.792812	0.72833	0.3342	
11288	ENSG00000USP31	1	0.494949	0.747475	0.737374		
11289	ENSG00000KLF5	0.949495	0.641414	0.799832	0.713131		
11290	ENSG00000AC171558.	0.877378	0.747357	0.790698	0.774841		
11291	ENSG00000AC135068.	0.877378	0.747357	0.790698	0.774841		
11292	ENSG00000ZNF622	1	0.476768	0.742088	0.70404		
11293	ENSG00000MAN1A1	1	0.50303	0.746465	0.726263		
11294	ENSG00000LINC02203	0.877378	0.747357	0.790698	0.774841		
11295	ENSG00000AC134980.	0.877378	0.747357	0.790698	0.774841		
11296	ENSG00000TFDP2	1	0.50101	0.750505	0.722222	0.3211	0.362
11297	ENSG00000IKZF4	0.925253	0.647475	0.780135	0.760606		
11298	ENSG00000PPIP5K1	0.842424	0.755556	0.79899	0.79596		
11299	ENSG00000GAS7	1	0.518182	0.747306	0.739394		
11300	ENSG00000B3GAT2	0.927273	0.658586	0.792929	0.734343		0.3884
11301	ENSG00000FAM209B	0.839323	0.750529	0.794926	0.811839		
11302	ENSG00000MAOA	1	0.50101	0.750505	0.663636		
11303	ENSG00000CD48	0.842424	0.755556	0.79899	0.79899		
11304	ENSG00000SLC25A5	0.927273	0.658586	0.792929	0.736364		
11305	ENSG00000CCNT1	1	0.490909	0.724242	0.757576		
11306	ENSG00000COL23A1	0.963636	0.564646	0.760101	0.749495		
11307	ENSG00000TRIM26	1	0.490909	0.736027	0.682828		
11308	ENSG00000LARS2	1	0.474747	0.73771	0.80404		
11309	ENSG00000PPP2CB	1	0.531313	0.760606	0.69899	0.3111	0.4964
11310	ENSG00000HSD17B1	1	0.488889	0.740067	0.755556		
11311	ENSG00000RPS21	0.928118	0.623679	0.775899	0.770613		
11312	ENSG00000ZNF384	1	0.491919	0.741414	0.732323		
11313	ENSG00000MMEL1	1	0.491919	0.741414	0.718182		
11314	ENSG00000GRIK2	1	0.490909	0.745455	0.7		
11315	ENSG00000KIF22	0.957576	0.623232	0.788047	0.718182		
11316	ENSG00000MDFIC	1	0.489429	0.744715	0.726216		
11317	ENSG00000HEXIM1	1	0.466667	0.733333	0.719192		
11318	ENSG00000CKAP4	0.966667	0.556566	0.759764	0.746465		
11319	ENSG00000GMEB1	0.955556	0.588889	0.772222	0.761616		
11320	ENSG00000CSTB	0.987879	0.5	0.763636	0.751515		
11321	ENSG00000SNCA	0.931313	0.60404	0.767677	0.789899		
11322	ENSG00000TMEM87A	0.929293	0.630303	0.779798	0.764646		
11323	ENSG00000UBA3	1	0.494949	0.789562	0.669697	0.316	0.2988
11324	ENSG00000SDC4	1	0.526263	0.756397	0.693939	0.3715	0.34
11325	ENSG00000SPPL2B	0.927273	0.658586	0.792929	0.738384		
11326	ENSG00000TMEM74	0.957576	0.570707	0.761111	0.775758	0.3129	
11327	ENSG00000ZNF749	1	0.461616	0.73064	0.728283		
11328	ENSG00000UBA52	1	0.454545	0.740741	0.711111		

11329	ENSG00000NEMP1	1	0.452525	0.731313	0.753535	
11330	ENSG00000CTNNA1	1	0.517172	0.748822	0.737374	
11331	ENSG00000GLT8D1	0.884848	0.719192	0.80202	0.769697	
11332	ENSG00000RHBDD1	0.879493	0.710359	0.794397	0.790698	
11333	ENSG00000RFESD	0.887879	0.685859	0.786869	0.792929	
11334	ENSG00000HSPA4	0.968687	0.536364	0.809933	0.712121	
11335	ENSG00000C8orf74	0.842424	0.755556	0.79899	0.8	
11336	ENSG00000WNT10A	0.924695	0.645626	0.785161	0.763012	
11337	ENSG00000HMGA2	1	0.50101	0.743098	0.707071	
11338	ENSG00000CST3	1	0.50202	0.746296	0.739394	
11339	ENSG00000CD44	0.975758	0.533333	0.761616	0.745455	
11340	ENSG00000AL136454.	1	0.454545	0.740741	0.711111	
11341	ENSG00000MPEG1	0.958586	0.588889	0.767003	0.749495	
11342	ENSG00000CD7	0.887879	0.685859	0.786869	0.793939	
11343	ENSG00000FLYWCH1	1	0.563636	0.775758	0.683838	0.2566
11344	ENSG00000THY1	1	0.49697	0.739057	0.712121	
11345	ENSG00000SYT1	1	0.4926	0.7463	0.761099	
11346	ENSG00000MSANTD2	0.961616	0.610101	0.769192	0.725253	
11347	ENSG00000CNN1	0.965657	0.60303	0.779966	0.706061	
11348	ENSG00000CRX	1	0.469565	0.7343	0.794203	
11349	ENSG00000DPF2	0.980973	0.531712	0.76339	0.734672	
11350	ENSG00000STXBP1	0.986869	0.548485	0.767677	0.715152	
11351	ENSG00000P2RY1	0.959596	0.584848	0.764815	0.750505	
11352	ENSG00000SLC25A4	0.927273	0.658586	0.792929	0.736364	
11353	ENSG00000FNIP2	1	0.516162	0.755556	0.732323	
11354	ENSG00000CLTC	1	0.491919	0.743098	0.721212	
11355	ENSG00000FAM161B	1	0.471459	0.726568	0.7537	
11356	ENSG00000CXorf67	1	0.475758	0.72862	0.716162	
11357	ENSG00000MTX2	1	0.509091	0.754545	0.706061	
11358	ENSG00000PNLIPRP3	0.975758	0.537374	0.756566	0.745455	
11359	ENSG00000ZNF280D	0.986869	0.536364	0.756397	0.734343	
11360	ENSG00000KIF11	1	0.490909	0.785859	0.684848	0.524
11361	ENSG00000NBPF3	1	0.442424	0.755219	0.759596	
11362	ENSG00000SLC25A6	0.927273	0.658586	0.792929	0.736364	
11363	ENSG00000AQP9	1	0.50101	0.750505	0.735354	
11364	ENSG00000XRCC4	0.95666	0.587738	0.766385	0.767442	
11365	ENSG00000TARBP2	1	0.446465	0.801347	0.713131	
11366	ENSG00000THSD7A	0.887879	0.685859	0.786869	0.80202	
11367	ENSG00000LEKR1	0.960606	0.613131	0.779461	0.717172	
11368	ENSG00000NXPE1	0.919192	0.679798	0.79798	0.748485	
11369	ENSG00000PCNX2	0.985859	0.50202	0.746296	0.779798	0.3216
11370	ENSG00000CNFN	0.887879	0.685859	0.786869	0.80101	
11371	ENSG00000PPP1R7	1	0.505051	0.758923	0.714141	0.5144
11372	ENSG00000HSD17B12	0.884848	0.719192	0.80202	0.770707	
11373	ENSG00000MFSD8	0.921212	0.646465	0.781818	0.776768	
11374	ENSG00000MARF1	1	0.48948	0.739941	0.710963	
11375	ENSG00000KTI12	1	0.461616	0.71936	0.740404	
11376	ENSG00000NOL6	0.923232	0.683838	0.802694	0.729293	
11377	ENSG00000NHLRC2	0.927273	0.623232	0.774074	0.778788	
11378	ENSG00000PRKAA1	1	0.490909	0.745455	0.730303	
11379	ENSG00000C17orf64	0.828107	0.777003	0.802362	0.810685	
11380	ENSG00000TYW1	0.987879	0.50101	0.767677	0.748485	
11381	ENSG00000CLSTN2	0.884848	0.716162	0.794108	0.783838	
11382	ENSG00000CRISPLD1	0.962626	0.584848	0.76633	0.738384	
11383	ENSG00000SLC33A1	0.929293	0.630303	0.779798	0.766667	

11384	ENSG00000ACTR1A	0.880399	0.707641	0.79402	0.795127	
11385	ENSG00000THYN1	1	0.516162	0.760438	0.679798	0.5583
11386	ENSG00000SGSM1	0.921776	0.67759	0.798802	0.743129	
11387	ENSG00000RNF215	0.963636	0.564646	0.760101	0.756566	
11388	ENSG00000RING1	1	0.475758	0.738889	0.7	
11389	ENSG00000CLDN16	0.842424	0.755556	0.79899	0.808081	
11390	ENSG00000TMEM240	0.923232	0.648485	0.784175	0.767677	
11391	ENSG00000MRPS30	1	0.475758	0.72862	0.792929	
11392	ENSG00000MAFG	0.986869	0.518182	0.755219	0.751515	
11393	ENSG00000PODXL	1	0.532323	0.78266	0.669697	
11394	ENSG00000RTRAF	0.986869	0.518182	0.755219	0.754545	
11395	ENSG00000DMTF1	1	0.509091	0.748485	0.710101	
11396	ENSG00000MRPS7	1	0.531313	0.762963	0.689899	
11397	ENSG00000ZNF232	0.956566	0.578788	0.765993	0.779798	0.379
11398	ENSG00000AAGAB	1	0.528283	0.758586	0.711111	
11399	ENSG00000JMY	0.96723	0.549683	0.754757	0.763214	
11400	ENSG00000GATAD2B	0.964646	0.562626	0.756902	0.758586	0.2668
11401	ENSG00000SLC41A1	0.913319	0.645877	0.778541	0.80444	
11402	ENSG00000SEC16A	0.926004	0.65222	0.789112	0.755814	
11403	ENSG00000ATP6V1H	1	0.509091	0.763636	0.733333	
11404	ENSG00000FRMD1	0.839323	0.750529	0.794926	0.826638	
11405	ENSG00000ARMCX3	1	0.475758	0.735354	0.794949	
11406	ENSG00000MYO1F	0.842424	0.752525	0.797138	0.818182	
11407	ENSG00000GSE1	0.886869	0.675758	0.768855	0.846465	
11408	ENSG00000EFNA1	0.884848	0.719192	0.80202	0.772727	
11409	ENSG00000CHST7	0.927273	0.658586	0.792929	0.743434	
11410	ENSG00000MLLT3	0.96124	0.602436	0.774825	0.728682	
11411	ENSG00000MICALL1	0.913131	0.679798	0.795623	0.765657	0.424
11412	ENSG00000MRGPRD	0.881818	0.716162	0.798485	0.787879	
11413	ENSG00000SUPT20H	0.99798	0.538384	0.805724	0.684848	
11414	ENSG00000MTHFD1	1	0.518182	0.754209	0.727273	0.3736
11415	ENSG00000THOC7	0.872727	0.719192	0.79596	0.80101	
11416	ENSG00000PA2G4	1	0.521212	0.753872	0.669697	
11417	ENSG00000TUBA3E	1	0.475758	0.738889	0.738384	
11418	ENSG00000CFAP52	0.835095	0.786469	0.810606	0.798097	
11419	ENSG00000EXOC1	0.921212	0.680808	0.799663	0.746465	
11420	ENSG00000TDRD1	0.887879	0.685859	0.786869	0.807071	
11421	ENSG00000C3orf58	0.960888	0.580338	0.766385	0.751586	
11422	ENSG00000NAA50	0.926004	0.65222	0.789112	0.758985	
11423	ENSG00000ACPP	0.968687	0.548485	0.756397	0.764646	
11424	ENSG00000LUM	0.969082	0.542995	0.752657	0.771981	
11425	ENSG00000ACTG1	1	0.488889	0.744444	0.694949	
11426	ENSG00000UBE2S	0.992929	0.49798	0.799663	0.723232	
11427	ENSG00000GATA6	1	0.483087	0.734672	0.748414	
11428	ENSG00000DBR1	0.960606	0.586869	0.769529	0.748485	
11429	ENSG00000C9orf3	0.927273	0.658586	0.792929	0.745455	
11430	ENSG00000SF3B5	0.882664	0.713531	0.798097	0.793869	
11431	ENSG00000OIP5	0.931313	0.59596	0.758923	0.824242	
11432	ENSG00000ZNF839	1	0.490909	0.745455	0.783838	
11433	ENSG00000ADCY4	0.965657	0.578788	0.770539	0.736364	
11434	ENSG00000TFAP4	0.917172	0.648485	0.781145	0.79798	
11435	ENSG00000MAATS1	0.842424	0.755556	0.79899	0.813131	
11436	ENSG00000SPECC1	1	0.508081	0.744276	0.727273	
11437	ENSG00000OVGP1	0.877076	0.744186	0.810631	0.772979	
11438	ENSG00000OEP	0.887879	0.685859	0.786869	0.805051	

11439	ENSG00000ZNF425	0.831672	0.785161	0.808416	0.806202		
11440	ENSG00000MFAP4	0.884848	0.719192	0.80202	0.777778		
11441	ENSG00000GNB4	1	0.50101	0.750505	0.734343	0.2136	
11442	ENSG00000MSN	1	0.467677	0.757407	0.730303		
11443	ENSG00000TUBA1A	1	0.466667	0.736364	0.744444		
11444	ENSG00000NEDD1	1	0.50303	0.749495	0.712121	0.3276	
11445	ENSG00000EEF1AKMT2	0.926004	0.65222	0.789112	0.761099		
11446	ENSG00000NEB	0.842424	0.755556	0.79899	0.814141		
11447	ENSG00000SMAP1	0.959596	0.584848	0.764815	0.764646		
11448	ENSG00000PAK1	1	0.512121	0.74697	0.70303		
11449	ENSG00000ACADS	1	0.524242	0.739394	0.726263	0.3944	
11450	ENSG00000BRINP1	0.924695	0.645626	0.785161	0.775194		
11451	ENSG00000MYH11	0.977778	0.526263	0.755051	0.767677		
11452	ENSG00000HIBADH	1	0.516162	0.755556	0.725253	0.3721	0.3419
11453	ENSG00000CASC4	0.966667	0.556566	0.759764	0.759596		
11454	ENSG00000MILR1	0.842424	0.755556	0.79899	0.814141		
11455	ENSG00000LRIG3	0.881818	0.716162	0.798485	0.794949		
11456	ENSG00000HDAC2	1	0.479798	0.731481	0.716162	0.4588	
11457	ENSG00000BCS1L	0.963636	0.583838	0.762626	0.750505		
11458	ENSG00000TBC1D10B	0.885835	0.679704	0.78277	0.830867		
11459	ENSG00000AK9	1	0.488889	0.82963	0.652525		
11460	ENSG00000POM121	1	0.475758	0.807912	0.648485		
11461	ENSG00000TMEM178A	0.887879	0.685859	0.786869	0.810101		
11462	ENSG00000MUC21	0.835095	0.789641	0.812368	0.799154		
11463	ENSG00000P2RY6	1	0.461616	0.76229	0.714141		
11464	ENSG00000FILIP1L	0.881818	0.716162	0.798485	0.794949		
11465	ENSG00000USP38	0.884848	0.719192	0.80202	0.780808		
11466	ENSG00000SLC10A5	0.842424	0.752525	0.797138	0.826263		
11467	ENSG00000CCDC51	1	0.508081	0.744276	0.70101	0.3666	
11468	ENSG00000SSBP2	0.96723	0.561311	0.764271	0.751586		
11469	ENSG00000PHOX2A	0.879493	0.747357	0.812896	0.770613		
11470	ENSG00000GUCY1B1	1	0.510101	0.744108	0.764646		
11471	ENSG00000COQ9	0.965657	0.612121	0.788889	0.708081		
11472	ENSG00000QDPR	0.979798	0.523232	0.767003	0.753535		
11473	ENSG00000RASGEF1C	0.976768	0.579798	0.77138	0.717172		
11474	ENSG00000HEATR5A	0.882664	0.710359	0.789993	0.807611		
11475	ENSG00000TMEM141	0.925253	0.652525	0.787879	0.764646		
11476	ENSG00000TANG02	0.918051	0.667774	0.791436	0.771872		
11477	ENSG00000SMIM12	0.958586	0.588889	0.767003	0.766667		
11478	ENSG00000TBP	1	0.558586	0.770539	0.682828		
11479	ENSG00000CDHR3	0.835095	0.789641	0.812368	0.802326		
11480	ENSG00000PTPRA	1	0.50101	0.750505	0.724242		
11481	ENSG00000AC090527.	0.887879	0.685859	0.786869	0.810101		
11482	ENSG00000SCN11A	1	0.487315	0.742072	0.718816		
11483	ENSG00000CASP1	1	0.539394	0.807407	0.644444		
11484	ENSG00000ATP5S	0.919662	0.674419	0.795631	0.763214		
11485	ENSG00000DVL3	1	0.491919	0.739394	0.724242		
11486	ENSG00000HBQ1	0.838384	0.790909	0.814478	0.79798		
11487	ENSG00000EAPP	0.985859	0.531313	0.758586	0.751515		
11488	ENSG00000SERPING1	0.986869	0.536364	0.756397	0.747475		
11489	ENSG00000EPC2	1	0.488889	0.744444	0.742424	0.4237	
11490	ENSG00000TMEM223	0.927273	0.658586	0.792929	0.751515		
11491	ENSG00000MEIOC	0.881818	0.716162	0.798485	0.79899		
11492	ENSG00000MELK	1	0.487879	0.741582	0.724242		
11493	ENSG00000UEVLD	0.884848	0.719192	0.80202	0.786869		



11494	ENSG00000	TPD52	1	0.509091	0.754545	0.748485		
11495	ENSG00000	TRNT1	0.963636	0.563636	0.763636	0.768687		
11496	ENSG00000	MAGEA4	0.990909	0.509091	0.751515	0.771717		
11497	ENSG00000	DPYS	0.882664	0.708245	0.78876	0.816068		
11498	ENSG00000	RUFY1	0.925253	0.688889	0.807071	0.729293		
11499	ENSG00000	ZNF649	0.969697	0.531313	0.750505	0.790909	0.4741	
11500	ENSG00000	GPRIN2	0.917548	0.67019	0.786998	0.782241		
11501	ENSG00000	KRT40	0.887879	0.685859	0.786869	0.814141		
11502	ENSG00000	TSPOAP1	0.965657	0.569697	0.762121	0.759596	0.3929	
11503	ENSG00000	PRMT8	0.985859	0.558586	0.784343	0.710101	0.3595	
11504	ENSG00000	ANKDD1B	0.887879	0.685859	0.786869	0.815152		
11505	ENSG00000	GABRA1	1	0.516162	0.755556	0.750505		
11506	ENSG00000	GRIK1	0.927273	0.658586	0.792929	0.752525		
11507	ENSG00000	IDH3A	0.887879	0.685859	0.786869	0.817172		
11508	ENSG00000	TNFRSF4	0.931313	0.60404	0.767677	0.812121		
11509	ENSG00000	MYH10	0.987879	0.567677	0.777778	0.709091		
11510	ENSG00000	ZSCAN29	1	0.488889	0.744444	0.738384	0.3753	0.3529
11511	ENSG00000	RRBP1	0.967677	0.567677	0.767677	0.748485		0.3137
11512	ENSG00000	RAB1B	1	0.489899	0.73771	0.716162		
11513	ENSG00000	CLEC4G	0.968687	0.548485	0.758586	0.770707		
11514	ENSG00000	SURF1	0.927273	0.652525	0.784512	0.770707		
11515	ENSG00000	SVOPL	0.979798	0.538384	0.757407	0.756566		
11516	ENSG00000	CKS2	1	0.494949	0.747475	0.744444		
11517	ENSG00000	CEBPB	0.918182	0.682828	0.799663	0.761616		
11518	ENSG00000	KLK8	0.887879	0.685859	0.786869	0.821212		
11519	ENSG00000	MXI1	0.983838	0.551515	0.765657	0.733333		
11520	ENSG00000	BMI1	1	0.478788	0.726936	0.748485		
11521	ENSG00000	HEPACAM	0.918182	0.682828	0.799663	0.762626		
11522	ENSG00000	EHD4	0.973737	0.519192	0.746465	0.806061		
11523	ENSG00000	CCL21	0.984848	0.516162	0.750505	0.780808		
11524	ENSG00000	ST7L	0.975758	0.537374	0.756566	0.769697		
11525	ENSG00000	SMAD9	1	0.533333	0.794949	0.675758	0.47	
11526	ENSG00000	ENTPD6	0.884848	0.719192	0.80202	0.787879		
11527	ENSG00000	STX12	0.921212	0.643434	0.775421	0.809091		
11528	ENSG00000	PLIN3	0.99798	0.538384	0.805724	0.694949		
11529	ENSG00000	SPATA19	0.828753	0.786469	0.807611	0.824524		
11530	ENSG00000	SCARF2	0.957576	0.59596	0.774074	0.762626		
11531	ENSG00000	ATP8B4	0.915152	0.683838	0.798653	0.770707		
11532	ENSG00000	NMT1	1	0.518182	0.75101	0.712121		
11533	ENSG00000	EEF1E1	0.884848	0.717172	0.800337	0.79697		
11534	ENSG00000	KY	1	0.491919	0.743098	0.710101		
11535	ENSG00000	INPP5B	0.884848	0.719192	0.80202	0.788889		
11536	ENSG00000	GLTP	0.957576	0.622222	0.784007	0.741414		
11537	ENSG00000	HDGF	1	0.491919	0.744276	0.734343		
11538	ENSG00000	FAM20B	1	0.535354	0.758923	0.710101		
11539	ENSG00000	COMTD1	0.927273	0.658586	0.792929	0.756566		
11540	ENSG00000	ATP13A2	0.99899	0.536364	0.825084	0.683838	0.3758	
11541	ENSG00000	HoxA6	0.958586	0.590909	0.771212	0.770707	0.2698	
11542	ENSG00000	COMMD3-BM	0.993939	0.558586	0.802862	0.687879		
11543	ENSG00000	FAM114A2	1	0.516162	0.755556	0.752525		
11544	ENSG00000	TPSAB1	0.983838	0.50303	0.743434	0.809091		
11545	ENSG00000	CSTF2	1	0.549495	0.769697	0.70303		
11546	ENSG00000	FAM83B	1	0.490909	0.745455	0.716162		
11547	ENSG00000	ICOSLG	1	0.50101	0.750505	0.710101	0.3286	
11548	ENSG00000	PUSL1	1	0.50303	0.746465	0.70202		

11549	ENSG00000	TUBA1C	1	0.475758	0.738889	0.738384		
11550	ENSG00000	FJX1	0.927273	0.658586	0.792929	0.757576		
11551	ENSG00000	SYMPK	1	0.491919	0.747643	0.748485		
11552	ENSG00000	RRAS2	1	0.485859	0.756397	0.738384		0.392
11553	ENSG00000	PTPDC1	1	0.491919	0.75404	0.715152		
11554	ENSG00000	HERC4	0.884848	0.719192	0.80202	0.794949		
11555	ENSG00000	PDIA4	1	0.516162	0.755724	0.69697	0.2828	0.3589
11556	ENSG00000	USP53	1	0.509091	0.806061	0.665657		
11557	ENSG00000	BCDIN3D	1	0.449495	0.715993	0.789899		
11558	ENSG00000	TRAF1	0.979798	0.579798	0.783165	0.713131		
11559	ENSG00000	RPS3	0.927273	0.658586	0.792929	0.760606		
11560	ENSG00000	IGF1R	1	0.509091	0.754545	0.713131		
11561	ENSG00000	MLX	1	0.519192	0.820875	0.677778		
11562	ENSG00000	SEC14L1	1	0.554545	0.793939	0.661616		
11563	ENSG00000	RNF128	0.964646	0.60303	0.782323	0.726263		
11564	ENSG00000	ZNF346	1	0.50303	0.748822	0.747475		
11565	ENSG00000	ATG5	1	0.519192	0.759596	0.747475		
11566	ENSG00000	UTP3	1	0.518182	0.757071	0.713131		
11567	ENSG00000	CSDE1	1	0.545455	0.772727	0.720202		
11568	ENSG00000	CAAP1	1	0.488889	0.810774	0.70101		
11569	ENSG00000	MRPL22	0.922481	0.676633	0.799557	0.763012		
11570	ENSG00000	TBC1D31	0.917172	0.648485	0.781145	0.814141		
11571	ENSG00000	ANKRD2	0.987879	0.554545	0.783838	0.716162		
11572	ENSG00000	XCL1	0.884848	0.719192	0.80202	0.79798		
11573	ENSG00000	CUZD1	1	0.466667	0.730303	0.8		
11574	ENSG00000	XCL2	0.884848	0.719192	0.80202	0.79798		
11575	ENSG00000	CBLL1	1	0.516162	0.753199	0.740404		
11576	ENSG00000	PTBP2	0.925253	0.652525	0.787879	0.781818		
11577	ENSG00000	PHF2	1	0.466667	0.733333	0.738384		
11578	ENSG00000	LIME1	0.927273	0.658586	0.792929	0.759596		
11579	ENSG00000	PIGZ	0.963636	0.563636	0.763636	0.776768		
11580	ENSG00000	PDIA6	1	0.516162	0.755556	0.707071		
11581	ENSG00000	TOPBP1	1	0.494949	0.747475	0.717172		
11582	ENSG00000	PLXNB2	1	0.475758	0.736869	0.725253		
11583	ENSG00000	IGSF9B	0.884848	0.719192	0.80202	0.80101		
11584	ENSG00000	SKP1	0.978788	0.528283	0.764646	0.767677		
11585	ENSG00000	ACOX2	0.977778	0.557576	0.767677	0.742424		
11586	ENSG00000	TRIM69	0.929293	0.630303	0.779798	0.792929		
11587	ENSG00000	DBH	0.968116	0.573913	0.771014	0.747826		
11588	ENSG00000	PCBP2	0.958586	0.619192	0.785859	0.738384		
11589	ENSG00000	FSTL1	1	0.475758	0.736869	0.753535		
11590	ENSG00000	IGSF5	0.929293	0.623232	0.771212	0.808081		
11591	ENSG00000	RNF180	0.961616	0.619192	0.787374	0.725253		
11592	ENSG00000	ECHDC3	0.881818	0.754545	0.818182	0.773737		
11593	ENSG00000	ANO3	0.923232	0.648485	0.784175	0.79798		
11594	ENSG00000	RUBCNL	0.927273	0.658586	0.792929	0.767677		
11595	ENSG00000	QSOX2	0.923232	0.683838	0.802694	0.752525		
11596	ENSG00000	MYO1A	0.879493	0.749471	0.814482	0.785412		
11597	ENSG00000	WIPI1	1	0.558586	0.770539	0.711111		
11598	ENSG00000	JTB	0.884848	0.719192	0.80202	0.80101		
11599	ENSG00000	TMED2	0.881818	0.716162	0.798485	0.817172		0.387
11600	ENSG00000	PTPMT1	0.925253	0.688889	0.807071	0.741414		
11601	ENSG00000	ACADM	1	0.516162	0.755556	0.731313		
11602	ENSG00000	PGAM5	0.966667	0.588889	0.777778	0.734343		
11603	ENSG00000	TENM4	1	0.50101	0.750505	0.721212		

11604	ENSG00000	IRF2BPL	0.954878	0.620732	0.784756	0.760976	
11605	ENSG00000	C3	0.983838	0.556566	0.773064	0.732323	
11606	ENSG00000	TTC4	1	0.470707	0.731987	0.730303	
11607	ENSG00000	MAP3K21	0.922481	0.676633	0.799557	0.767442	
11608	ENSG00000	SLC18A1	0.927273	0.658586	0.792929	0.770707	
11609	ENSG00000	DACT2	1	0.529293	0.746801	0.69596	
11610	ENSG00000	RAB15	0.962626	0.623232	0.790572	0.717172	
11611	ENSG00000	SPART	1	0.518182	0.754209	0.720202	
11612	ENSG00000	KIF25	1	0.50202	0.748822	0.744444	
11613	ENSG00000	CUTA	1	0.50404	0.778114	0.723232	
11614	ENSG00000	TH	1	0.469697	0.723064	0.765657	
11615	ENSG00000	VEZT	1	0.537374	0.761616	0.738384	0.4195
11616	ENSG00000	TCF7L2	1	0.470707	0.736027	0.775758	
11617	ENSG00000	PLGRKT	1	0.545455	0.772727	0.705051	
11618	ENSG00000	HSD17B4	1	0.50202	0.746296	0.741414	0.3969
11619	ENSG00000	CYP2C8	0.969697	0.549495	0.759596	0.780808	
11620	ENSG00000	CASQ2	0.929293	0.630303	0.779798	0.80101	
11621	ENSG00000	ZNF3	1	0.4926	0.7463	0.721987	0.3158
11622	ENSG00000	ITIH3	0.961616	0.587879	0.770707	0.764646	0.3499
11623	ENSG00000	UCLH5	0.963636	0.59596	0.777104	0.743434	
11624	ENSG00000	GNRHR	0.889855	0.691787	0.790821	0.822222	
11625	ENSG00000	TMM29	1	0.50202	0.746296	0.732323	
11626	ENSG00000	DNAH8	1	0.50303	0.748822	0.745455	
11627	ENSG00000	FAM219A	0.965116	0.572939	0.756519	0.778013	
11628	ENSG00000	AGPAT5	1	0.505285	0.752643	0.714588	
11629	ENSG00000	SLC25A38	0.923232	0.679798	0.795118	0.770707	
11630	ENSG00000	DNAJB4	1	0.533333	0.752862	0.691919	
11631	ENSG00000	RBL2	1	0.537374	0.76229	0.724242	0.3152
11632	ENSG00000	SLC22A7	0.929293	0.630303	0.779798	0.80202	
11633	ENSG00000	HGF	1	0.557576	0.775084	0.715152	
11634	ENSG00000	PARD6A	1	0.537374	0.764646	0.722222	
11635	ENSG00000	LRRIQ1	1	0.564646	0.776431	0.673737	
11636	ENSG00000	SPOCD1	1	0.467677	0.733502	0.806061	
11637	ENSG00000	DCAF7	1	0.490587	0.745293	0.754153	
11638	ENSG00000	PPBP	0.987879	0.507071	0.753199	0.79596	
11639	ENSG00000	CYP24A1	0.884848	0.719192	0.80202	0.809091	
11640	ENSG00000	HUWE1	0.958586	0.642424	0.811785	0.716162	
11641	ENSG00000	RPS7	0.917172	0.680808	0.797643	0.784848	
11642	ENSG00000	DAPK1	0.975758	0.537374	0.756566	0.779798	
11643	ENSG00000	NT5C2	0.965657	0.578788	0.770539	0.762626	
11644	ENSG00000	NMRK2	0.881818	0.754545	0.818182	0.782828	
11645	ENSG00000	ZNF140	0.916376	0.699187	0.807007	0.765389	
11646	ENSG00000	COPS3	0.987879	0.536364	0.765152	0.755556	
11647	ENSG00000	DFFA	1	0.489899	0.801347	0.684848	0.337
11648	ENSG00000	YY2	0.989899	0.527273	0.777104	0.745455	
11649	ENSG00000	CXCL11	0.919662	0.711416	0.814834	0.747357	
11650	ENSG00000	CCDC77	1	0.491919	0.741414	0.775758	
11651	ENSG00000	ZNF701	0.977778	0.547475	0.757239	0.770707	
11652	ENSG00000	BCAP29	1	0.549495	0.769697	0.721212	
11653	ENSG00000	LNX2	0.92389	0.682875	0.803383	0.758985	
11654	ENSG00000	SMR3A	0.884848	0.719192	0.80202	0.811111	
11655	ENSG00000	KDM3B	1	0.547475	0.767003	0.70303	0.427
11656	ENSG00000	FEZ1	0.881818	0.754545	0.818182	0.781818	
11657	ENSG00000	CD28	0.882664	0.713531	0.798097	0.826638	
11658	ENSG00000	RSRC2	1	0.497886	0.746124	0.772727	

11659	ENSG00000VDAC1	1	0.490909	0.745455	0.70303		
11660	ENSG00000PLAT	1	0.482828	0.770034	0.765657		
11661	ENSG00000NCF4	0.985859	0.50202	0.762458	0.794949		
11662	ENSG00000CYB561D2	0.927273	0.658586	0.792929	0.774747		
11663	ENSG00000SEL1L	0.922481	0.676633	0.799557	0.774086		
11664	ENSG00000FERMT2	0.919192	0.713131	0.809428	0.756566		
11665	ENSG00000CAPS2	0.921212	0.680808	0.799663	0.772727		
11666	ENSG00000BLOC1S4	0.927273	0.658586	0.792929	0.770707		
11667	ENSG00000ERCC1	1	0.581818	0.770707	0.710101		
11668	ENSG00000PIGL	0.925253	0.652525	0.787879	0.793939		
11669	ENSG00000ATP2B4	1	0.545455	0.772727	0.726263		
11670	ENSG00000ZG16B	0.927273	0.658586	0.792929	0.772727		
11671	ENSG00000P2RY10	0.971717	0.587879	0.774074	0.738384		
11672	ENSG00000STK32C	0.927273	0.658586	0.792929	0.772727		
11673	ENSG00000CAGE1	0.923232	0.679798	0.799158	0.770707		
11674	ENSG00000TUBB2B	0.988889	0.526263	0.763973	0.766667		
11675	ENSG00000FADS2	0.927273	0.652525	0.784512	0.791919		
11676	ENSG00000GBA	1	0.519192	0.755219	0.686869		
11677	ENSG00000FXYPD4	0.838384	0.793939	0.816162	0.813131		
11678	ENSG00000TIMM8B	0.925253	0.688889	0.807071	0.748485		
11679	ENSG00000TUBB8P12	0.988889	0.526263	0.763973	0.766667		
11680	ENSG00000AGXT	1	0.490909	0.745455	0.724242		
11681	ENSG00000PRR7	1	0.488889	0.744444	0.770707		
11682	ENSG00000TUBB6	0.988889	0.526263	0.763973	0.766667		
11683	ENSG00000GLUD1	0.962626	0.590909	0.773232	0.760606		
11684	ENSG00000SLC22A25	0.92389	0.682875	0.803383	0.761099		
11685	ENSG00000TUBB4B	0.988889	0.526263	0.763973	0.766667		
11686	ENSG00000CYR1	1	0.536364	0.763131	0.681818		
11687	ENSG00000MIB2	0.879493	0.749471	0.814482	0.795983		
11688	ENSG00000STX17	0.959831	0.605708	0.775194	0.762156		
11689	ENSG00000IRS4	0.92389	0.682875	0.803383	0.763214		
11690	ENSG00000SLC35F3	0.92389	0.682875	0.803383	0.762156		
11691	ENSG00000TUBB3	0.988889	0.526263	0.763973	0.766667		
11692	ENSG00000TUBB8	0.988889	0.526263	0.763973	0.766667		
11693	ENSG00000ANO2	0.845411	0.760386	0.802899	0.841546	0.3567	0.3182
11694	ENSG00000SIM2	0.957576	0.622222	0.784007	0.758586		
11695	ENSG00000INSR	0.964563	0.599114	0.781838	0.739756		
11696	ENSG00000DDX23	1	0.475758	0.73367	0.755556		
11697	ENSG00000RRP8	0.985201	0.55074	0.780127	0.734672		
11698	ENSG00000C4orf33	0.884848	0.719192	0.80202	0.814141		
11699	ENSG00000GLUD2	0.962626	0.590909	0.773232	0.760606		
11700	ENSG00000LIN7C	0.927273	0.658586	0.792929	0.776768		
11701	ENSG00000VN1R4	1	0.509091	0.748485	0.686869		
11702	ENSG00000ZFYVE16	1	0.561616	0.780808	0.713131		
11703	ENSG00000EIF3A	0.962626	0.613131	0.776431	0.747475	0.3749	
11704	ENSG00000CCDC15	1	0.487879	0.741582	0.758586		
11705	ENSG00000PCDHGA10	1	0.509091	0.754545	0.678788		
11706	ENSG00000IER5	0.958586	0.590909	0.771212	0.788889		
11707	ENSG00000CNTLN	1	0.519027	0.761276	0.762156		
11708	ENSG00000LBH	1	0.476768	0.742088	0.723232	0.2676	0.4482
11709	ENSG00000MRE11	1	0.526263	0.756397	0.764646		
11710	ENSG00000EHBP1	1	0.526263	0.754882	0.735354		
11711	ENSG00000PMEL	0.884848	0.719192	0.80202	0.813131		
11712	ENSG00000RAB21	1	0.579798	0.786532	0.694949		
11713	ENSG00000ETAA1	1	0.509091	0.836364	0.660606		0.3862

11714	ENSG00000CCDC182	0.976744	0.55074	0.763742	0.768499		
11715	ENSG00000TSC22D2	0.884848	0.719192	0.80202	0.813131		
11716	ENSG00000Z84492.2	0.927273	0.658586	0.792929	0.774747		
11717	ENSG00000FAM216B	1	0.509091	0.754545	0.694949		
11718	ENSG00000MED6	0.957717	0.612051	0.781712	0.769556		
11719	ENSG00000MORF4L2	1	0.494949	0.747475	0.766667		
11720	ENSG00000TGIF2LX	0.871539	0.741971	0.806755	0.822813		
11721	ENSG00000PTH2R	0.881818	0.754545	0.818182	0.788889		
11722	ENSG00000DENND1B	0.954596	0.615725	0.783684	0.778516		
11723	ENSG00000RPS6KA1	1	0.540404	0.76229	0.717172	0.2732	
11724	ENSG00000ZNF473	1	0.495772	0.743129	0.752643		
11725	ENSG00000NR2E1	0.884848	0.719192	0.80202	0.819192		
11726	ENSG00000DPH7	0.960606	0.613131	0.779461	0.754545		
11727	ENSG00000WDR31	1	0.488889	0.73367	0.771717		
11728	ENSG00000NBL1	1	0.526263	0.764983	0.694949		
11729	ENSG00000ZNF507	0.961945	0.58351	0.769027	0.778013		
11730	ENSG00000RPUSD1	1	0.557576	0.775084	0.725253	0.2474	
11731	ENSG00000ODR4	0.925253	0.688889	0.807071	0.753535		
11732	ENSG00000C1D	1	0.488889	0.781481	0.681818		
11733	ENSG00000SETD5	1	0.552525	0.786532	0.652525		
11734	ENSG00000CYP19A1	1	0.482828	0.740067	0.779798		
11735	ENSG00000CNOT1	1	0.563636	0.775758	0.688889		
11736	ENSG00000S100A6	0.969697	0.518182	0.804545	0.765657		
11737	ENSG00000ERAP2	1	0.50101	0.750505	0.722222		
11738	ENSG00000KRT222	0.882664	0.713531	0.798097	0.840381		
11739	ENSG00000MIER2	1	0.507071	0.745791	0.776768		
11740	ENSG00000C5orf51	0.962626	0.590909	0.773232	0.764646		
11741	ENSG00000DDOST	1	0.482828	0.740067	0.721212	0.2529	0.526
11742	ENSG00000MAGT1	0.925253	0.652525	0.787879	0.80303		
11743	ENSG00000PLK2	1	0.531313	0.7633	0.70303		
11744	ENSG00000DARS2	1	0.510571	0.752643	0.751586		
11745	ENSG00000PLOC2	0.925253	0.688889	0.807071	0.755556		
11746	ENSG00000SAMM15	1	0.556566	0.776599	0.712121		
11747	ENSG00000ANKRD49	1	0.489429	0.744715	0.734672		
11748	ENSG00000ANKRD29	0.979798	0.538384	0.757407	0.784848		
11749	ENSG00000WDSUB1	0.929293	0.623232	0.771212	0.832323		
11750	ENSG00000PDE4D	1	0.491919	0.743098	0.792929		
11751	ENSG00000TRIM10	0.838384	0.793939	0.816162	0.819192		
11752	ENSG00000TM9SF1	0.927273	0.658586	0.792929	0.786869		
11753	ENSG00000NRL	0.928502	0.629952	0.7781	0.822222		
11754	ENSG00000AMY1A	0.986869	0.548485	0.767677	0.752525		
11755	ENSG00000PNPLA7	1	0.491919	0.743098	0.775758		
11756	ENSG00000DCAF12	0.881818	0.754545	0.836364	0.773737		
11757	ENSG00000CXCL14	0.966667	0.578788	0.768687	0.770707		
11758	ENSG00000ZNF497	0.944444	0.617172	0.785185	0.794949		
11759	ENSG00000MYOF	0.966667	0.588889	0.777778	0.753535		
11760	ENSG00000TOX2	0.875758	0.750505	0.812795	0.814141		
11761	ENSG00000SLC34A3	0.884848	0.719192	0.80202	0.820202		
11762	ENSG00000CDK5RAP3	1	0.519192	0.759596	0.747475	0.159	
11763	ENSG00000PRPF6	0.958586	0.617172	0.781145	0.768687		
11764	ENSG00000ZNF687	0.986869	0.548485	0.767677	0.756566	0.3497	
11765	ENSG00000UBB	1	0.505051	0.781145	0.686869		
11766	ENSG00000CHPT1	0.927273	0.658586	0.792929	0.788889		
11767	ENSG00000PADI3	0.965657	0.60303	0.779966	0.745455		
11768	ENSG00000SRSF11	1	0.548485	0.771212	0.711111		

11769	ENSG00000FAM200A	0.990909	0.532323	0.76835	0.762626	0.3683
11770	ENSG00000GJD4	0.957717	0.636364	0.808668	0.733615	
11771	ENSG00000ACSS3	0.988889	0.556566	0.776094	0.740404	
11772	ENSG00000CADM2	0.881818	0.754545	0.818182	0.794949	
11773	ENSG00000NCPD2	1	0.509091	0.836364	0.714141	
11774	ENSG00000FAM200B	0.990909	0.532323	0.76835	0.762626	
11775	ENSG00000CYP1A2	0.884848	0.719192	0.80202	0.828283	
11776	ENSG00000ARMC2	0.878788	0.752525	0.81532	0.807071	
11777	ENSG00000TRIM65	0.964646	0.594949	0.774074	0.759596	
11778	ENSG00000MYNN	0.966667	0.588889	0.777778	0.757576	
11779	ENSG00000ADRB1	0.927273	0.658586	0.792929	0.791919	
11780	ENSG00000CAMSAP2	1	0.50303	0.749495	0.766667	0.3882
11781	ENSG00000STC1	0.986869	0.536364	0.756397	0.782828	
11782	ENSG00000TUBA3C	1	0.475758	0.738889	0.738384	
11783	ENSG00000BCKDK	0.92389	0.682875	0.803383	0.773784	0.3184
11784	ENSG00000EML2	0.960606	0.617172	0.785522	0.753535	
11785	ENSG00000GALNT2	0.881818	0.754545	0.818182	0.79798	
11786	ENSG00000FAM69B	0.92389	0.681818	0.801797	0.778013	
11787	ENSG00000PSMC4	0.99697	0.540404	0.808754	0.716162	0.2953
11788	ENSG00000GCKR	0.874747	0.750505	0.81229	0.822222	
11789	ENSG00000FAM153A	1	0.476768	0.814815	0.686869	
11790	ENSG00000KIF17	0.838384	0.793939	0.816162	0.834343	
11791	ENSG00000ZSWIM3	0.881818	0.752525	0.810438	0.809091	
11792	ENSG00000EXTL3	0.927273	0.658586	0.792929	0.793939	
11793	ENSG00000SNCAIP	0.925253	0.688889	0.807071	0.764646	
11794	ENSG00000EPN1	0.917172	0.680808	0.787205	0.820202	
11795	ENSG00000ACTL9	1	0.552525	0.770202	0.660606	
11796	ENSG00000OTX1	0.874207	0.747357	0.810782	0.826638	
11797	ENSG00000AL136295.	0.927273	0.658586	0.792929	0.786869	
11798	ENSG00000SCAF8	1	0.521212	0.753872	0.683838	
11799	ENSG00000TBC1D3G	0.979798	0.579798	0.779798	0.734343	
11800	ENSG00000VPS35	0.958586	0.649495	0.801515	0.734343	
11801	ENSG00000COA6	0.925253	0.688889	0.807071	0.761616	
11802	ENSG00000FAM166A	0.827243	0.827243	0.827243	0.827243	0.3449
11803	ENSG00000TBC1D3K	0.979798	0.579798	0.779798	0.734343	
11804	ENSG00000KLHL36	0.969697	0.549495	0.759596	0.80404	
11805	ENSG00000CPNE4	0.827243	0.827243	0.827243	0.827243	
11806	ENSG00000TBC1D3H	0.979798	0.579798	0.779798	0.734343	
11807	ENSG00000TBC1D3D	0.979798	0.579798	0.779798	0.734343	
11808	ENSG00000SS18L1	0.981818	0.570707	0.779966	0.736364	
11809	ENSG00000TBC1D3L	0.979798	0.579798	0.779798	0.734343	
11810	ENSG00000TBC1D3	0.979798	0.579798	0.779798	0.734343	
11811	ENSG00000LY6K	0.967677	0.567677	0.765657	0.784848	
11812	ENSG00000TBC1D3B	0.979798	0.579798	0.779798	0.734343	
11813	ENSG00000ZNF598	1	0.476768	0.745455	0.755556	
11814	ENSG00000LIPF	0.884848	0.719192	0.80202	0.829293	
11815	ENSG00000TBC1D3I	0.979798	0.579798	0.779798	0.734343	
11816	ENSG00000TBC1D3C	0.979798	0.579798	0.779798	0.734343	
11817	ENSG00000GALNT5	1	0.50303	0.748822	0.752525	
11818	ENSG00000TBC1D3E	0.979798	0.579798	0.779798	0.734343	
11819	ENSG00000RMND5A	0.918699	0.703833	0.811266	0.773519	
11820	ENSG00000HRNR	0.925253	0.683838	0.798822	0.776768	
11821	ENSG00000PROKR1	0.963636	0.59596	0.777104	0.762626	
11822	ENSG00000ERO1A	0.988889	0.556566	0.776094	0.743434	
11823	ENSG00000RIC1	0.923232	0.683838	0.802694	0.781818	

11824	ENSG00000SAMD3	0.966667	0.588889	0.777778	0.759596	
11825	ENSG00000ATP6AP1	1	0.509091	0.754545	0.789899	0.3749
11826	ENSG00000FSD1L	0.925253	0.683838	0.798822	0.781818	
11827	ENSG00000CLDN25	0.876768	0.752525	0.814646	0.815152	
11828	ENSG00000LMAN2L	0.915152	0.717172	0.815488	0.773737	0.388
11829	ENSG00000GPR107	0.947475	0.613131	0.789394	0.79899	
11830	ENSG00000ERC1	1	0.558586	0.768013	0.730303	0.2615
11831	ENSG00000CCDC28A	0.958774	0.641649	0.797393	0.744186	
11832	ENSG00000MSL1	1	0.555556	0.76936	0.658586	0.278
11833	ENSG00000SLC45A1	0.921776	0.715645	0.81871	0.756871	
11834	ENSG00000LIF	0.962626	0.590909	0.773232	0.778788	
11835	ENSG00000SLC03A1	0.881818	0.752525	0.816667	0.806061	
11836	ENSG00000SLC2A2	0.975758	0.59596	0.780135	0.733333	
11837	ENSG00000ANKRD33	0.838384	0.793939	0.816162	0.838384	
11838	ENSG00000CSPG4	1	0.536364	0.763131	0.686869	0.2423
11839	ENSG00000SMIM20	0.965657	0.612121	0.788889	0.737374	
11840	ENSG00000HK3	0.884848	0.719192	0.80202	0.838384	
11841	ENSG00000SRPX2	1	0.494949	0.747475	0.806061	
11842	ENSG00000ZFP36	0.959831	0.638478	0.791931	0.744186	
11843	ENSG00000GNS	1	0.507071	0.754882	0.747475	
11844	ENSG00000TPPP2	0.881818	0.752525	0.810438	0.816162	
11845	ENSG00000PTPRT	1	0.516162	0.755724	0.694949	
11846	ENSG00000SLC35F6	0.925253	0.688889	0.807071	0.766667	
11847	ENSG00000KCND2	0.881818	0.754545	0.818182	0.805051	
11848	ENSG00000PROP1	0.882126	0.755556	0.817552	0.802899	
11849	ENSG00000FGD4	0.917548	0.707188	0.805497	0.787526	
11850	ENSG00000TAS2R39	1	0.475758	0.736869	0.744444	
11851	ENSG00000DOK5	0.875758	0.750505	0.812795	0.831313	
11852	ENSG00000GNG2	1	0.482828	0.737037	0.748485	
11853	ENSG00000ARHGFE33	1	0.50101	0.750505	0.705051	
11854	ENSG00000ZNFX1	0.92389	0.682875	0.803383	0.784355	
11855	ENSG00000AP3M1	1	0.488889	0.744444	0.734343	
11856	ENSG00000ELAVL1	1	0.572727	0.824242	0.686869	
11857	ENSG00000USH1C	1	0.545455	0.772727	0.750505	
11858	ENSG00000CD276	1	0.549495	0.769697	0.730303	0.4464
11859	ENSG00000SCGB1A1	0.964646	0.60303	0.782323	0.756566	
11860	ENSG00000SNX30	1	0.494949	0.747475	0.757576	
11861	ENSG00000CHAMP1	1	0.491919	0.747643	0.719192	0.2514
11862	ENSG00000TMPO	0.99899	0.594949	0.832492	0.676768	
11863	ENSG00000INTS11	1	0.494949	0.76431	0.759596	0.3854
11864	ENSG00000XPC	1	0.539394	0.759596	0.707071	
11865	ENSG00000TBL1Y	1	0.540169	0.770085	0.742072	
11866	ENSG00000TIMM22	0.927273	0.657576	0.791246	0.80303	
11867	ENSG00000SOS1	0.915433	0.714588	0.815011	0.782241	
11868	ENSG00000GHRL	0.964646	0.637374	0.80101	0.723232	
11869	ENSG00000HSPA1A	1	0.467677	0.814815	0.684848	
11870	ENSG00000TERF2	0.99596	0.535354	0.799327	0.736364	
11871	ENSG00000YIPF3	1	0.531313	0.765657	0.720202	
11872	ENSG00000KIAA0556	1	0.560606	0.771886	0.737374	0.3122
11873	ENSG00000TNNT2	0.965657	0.578788	0.770539	0.790909	
11874	ENSG00000SHPRH	1	0.545455	0.772727	0.69697	
11875	ENSG00000DPP7	1	0.50101	0.750505	0.723232	
11876	ENSG00000ZNF502	0.988889	0.579798	0.787879	0.726263	
11877	ENSG00000GLIPR1L1	0.879493	0.749471	0.814482	0.824524	
11878	ENSG00000RELB	1	0.526263	0.813468	0.711111	

11879	ENSG00000PEG10	0.981818	0.510101	0.756061	0.833333	
11880	ENSG00000FAM153B	1	0.476768	0.814815	0.686869	
11881	ENSG00000ITGA1	0.921212	0.680808	0.799663	0.80202	
11882	ENSG00000GALNT3	0.95935	0.631823	0.793264	0.754936	
11883	ENSG00000FABP6	0.965657	0.612121	0.787205	0.747475	
11884	ENSG00000PRNP	1	0.491919	0.737879	0.754545	
11885	ENSG00000VPS50	1	0.526427	0.763214	0.783298	0.2969
11886	ENSG00000STAM2	1	0.564646	0.774579	0.712121	
11887	ENSG00000CDT1	0.964646	0.570707	0.764646	0.806061	0.388
11888	ENSG00000AKT3	0.964646	0.562626	0.799832	0.772727	
11889	ENSG00000CD8B	0.841546	0.798068	0.819807	0.838647	
11890	ENSG00000TUBAL3	0.991919	0.552525	0.775253	0.754545	
11891	ENSG00000GPD1	0.963636	0.588889	0.769529	0.790909	
11892	ENSG00000OSTM1	0.961616	0.614141	0.78064	0.772727	
11893	ENSG00000USP20	1	0.4926	0.7463	0.781184	
11894	ENSG00000RPL24	0.959596	0.617172	0.785017	0.776768	
11895	ENSG00000TMC7	0.925253	0.683838	0.798822	0.791919	
11896	ENSG00000PRPH	1	0.50101	0.750505	0.768687	
11897	ENSG00000RFX2	0.869979	0.787526	0.828753	0.811839	
11898	ENSG00000SNAP47	0.964646	0.619192	0.776768	0.759596	
11899	ENSG00000BCL2L13	0.978858	0.57611	0.785941	0.748414	
11900	ENSG00000SMOC1	0.878788	0.752525	0.81532	0.827273	0.3464
11901	ENSG00000GNG13	0.841546	0.798068	0.819807	0.841546	
11902	ENSG00000SLC32A1	1	0.497585	0.748792	0.813527	
11903	ENSG00000LY6G6F	0.876321	0.787526	0.831924	0.800211	
11904	ENSG00000FOXL2	0.873737	0.788889	0.831145	0.80404	
11905	ENSG00000ANKRD65	0.881818	0.754545	0.818182	0.815152	
11906	ENSG00000ZNF365	0.921776	0.715645	0.81871	0.769556	
11907	ENSG00000LY6G6F-LY	0.876321	0.787526	0.831924	0.800211	
11908	ENSG00000IL17RC	0.987879	0.567677	0.777778	0.748485	
11909	ENSG00000GET4	0.959596	0.644444	0.790236	0.753535	
11910	ENSG00000GCK	1	0.563636	0.77138	0.724242	0.3619
11911	ENSG00000SNTG1	0.881818	0.754545	0.818182	0.819192	
11912	ENSG00000TUFM	1	0.519192	0.753872	0.711111	
11913	ENSG00000CFH	0.993939	0.550505	0.786364	0.747475	
11914	ENSG00000DCLRE1A	0.881818	0.754545	0.818182	0.817172	
11915	ENSG00000HMGCL	0.927273	0.658586	0.792929	0.811111	
11916	ENSG00000UNC119	0.928502	0.664734	0.796618	0.8	
11917	ENSG00000POLR3K	0.910148	0.708245	0.814658	0.801268	
11918	ENSG00000SLC7A8	0.986869	0.548485	0.767677	0.779798	
11919	ENSG00000JMJD7-PLA	0.964059	0.596195	0.778541	0.773784	
11920	ENSG00000BTN2A1	0.921212	0.680808	0.799663	0.812121	
11921	ENSG00000GSR	0.963636	0.59596	0.821549	0.736364	
11922	ENSG00000JMJD7	0.964059	0.596195	0.778541	0.773784	
11923	ENSG00000FAM173A	0.922481	0.676633	0.799557	0.811739	
11924	ENSG00000GIT1	1	0.579798	0.789899	0.7	
11925	ENSG00000SLC50A1	0.925253	0.688889	0.807071	0.779798	
11926	ENSG00000PLPPR1	0.927273	0.658586	0.792929	0.811111	
11927	ENSG00000TRIP4	0.921212	0.717172	0.818519	0.773737	
11928	ENSG00000IGSF9	0.923232	0.721212	0.822222	0.761616	
11929	ENSG00000SERPINA7	0.923232	0.683838	0.802694	0.79899	
11930	ENSG00000TUBB	1	0.475758	0.75303	0.742424	
11931	ENSG00000ARMS2	0.881818	0.750505	0.809428	0.840404	
11932	ENSG00000SNRPA1	1	0.535354	0.758923	0.737374	
11933	ENSG00000FNMTA	1	0.537374	0.824916	0.652525	0.4985



11934	ENSG00000SURF4	0.965657	0.59596	0.771717	0.782828	
11935	ENSG00000WIPF3	1	0.531313	0.765657	0.742424	
11936	ENSG00000PSIP1	1	0.491919	0.747643	0.756566	0.4684
11937	ENSG00000TMEM8A	0.963636	0.649495	0.790404	0.737374	
11938	ENSG00000CWC22	0.986258	0.542283	0.764271	0.792812	
11939	ENSG00000HIST1H4H	0.965657	0.612121	0.788889	0.755556	
11940	ENSG00000INTU	1	0.516162	0.755556	0.729293	
11941	ENSG00000ALG5	0.92389	0.682875	0.803383	0.799154	
11942	ENSG00000LRRC61	0.965657	0.578788	0.770539	0.80303	
11943	ENSG00000ANP32E	1	0.552525	0.786532	0.692929	
11944	ENSG00000CKS1B	1	0.494949	0.747475	0.744444	
11945	ENSG00000MYLK3	0.881818	0.752525	0.810438	0.841414	
11946	ENSG00000MPHOSPH8	1	0.476768	0.731313	0.775758	
11947	ENSG00000FAM135B	1	0.467677	0.814815	0.731313	
11948	ENSG00000PGM5	0.975758	0.562626	0.767677	0.790909	
11949	ENSG00000PLIN1	0.989899	0.547475	0.775758	0.769697	
11950	ENSG00000SUN3	0.878788	0.752525	0.81532	0.840404	
11951	ENSG00000FAM49B	0.963636	0.629293	0.795118	0.743434	
11952	ENSG00000OR2M4	0.92389	0.682875	0.803383	0.799154	
11953	ENSG00000OR5D16	0.881818	0.754545	0.818182	0.824242	
11954	ENSG00000MS4A6A	0.966667	0.588889	0.777778	0.782828	
11955	ENSG00000NUDT9	1	0.488889	0.783165	0.718182	
11956	ENSG00000ROB01	1	0.50303	0.746801	0.742424	
11957	ENSG00000DNAJC4	0.925253	0.688889	0.807071	0.787879	0.3938
11958	ENSG00000HIST1H4C	0.965657	0.612121	0.788889	0.755556	
11959	ENSG00000SPARC	0.978788	0.580808	0.773064	0.765657	
11960	ENSG00000HIST1H4J	0.965657	0.612121	0.788889	0.755556	
11961	ENSG00000GPR34	1	0.461616	0.774579	0.755556	
11962	ENSG00000ZNF630	1	0.507071	0.746801	0.717172	
11963	ENSG00000HIST2H4B	0.965657	0.612121	0.788889	0.755556	
11964	ENSG00000HIST2H4A	0.965657	0.612121	0.788889	0.755556	
11965	ENSG00000USP33	0.923232	0.721212	0.822222	0.766667	
11966	ENSG00000REG1B	0.881818	0.754545	0.818182	0.828283	
11967	ENSG00000HIST1H4K	0.965657	0.612121	0.788889	0.755556	
11968	ENSG00000HIST1H4F	0.965657	0.612121	0.788889	0.755556	
11969	ENSG00000HIST1H4L	0.965657	0.612121	0.788889	0.755556	
11970	ENSG00000TMEM205	0.915433	0.709302	0.811311	0.803383	
11971	ENSG00000HIST1H4G	0.965657	0.612121	0.788889	0.755556	
11972	ENSG00000HIST1H4I	0.965657	0.612121	0.788889	0.755556	
11973	ENSG00000GPKOW	1	0.578788	0.787879	0.724242	
11974	ENSG00000RTCB	0.915433	0.709302	0.823643	0.791755	
11975	ENSG00000HIST1H4E	0.965657	0.612121	0.788889	0.755556	
11976	ENSG00000PSME4	0.958586	0.619192	0.785859	0.793939	
11977	ENSG00000HIST1H4D	0.965657	0.612121	0.788889	0.755556	
11978	ENSG00000HIST1H4B	0.965657	0.612121	0.788889	0.755556	
11979	ENSG00000IGFL4	0.881818	0.754545	0.818182	0.828283	
11980	ENSG00000P4HA1	1	0.518182	0.75101	0.774747	0.3497
11981	ENSG00000LIMS4	0.925253	0.688889	0.807071	0.786869	
11982	ENSG00000LIMS3	0.925253	0.688889	0.807071	0.786869	
11983	ENSG00000ACVR1C	1	0.545455	0.772727	0.729293	
11984	ENSG00000CCDC130	0.958586	0.647475	0.796296	0.765657	
11985	ENSG00000IDH2	0.92389	0.682875	0.803383	0.803383	
11986	ENSG00000STIM2	1	0.526263	0.754882	0.776768	
11987	ENSG00000IMPG1	1	0.508213	0.752013	0.794203	
11988	ENSG00000CSNK1A1	0.962626	0.617172	0.783165	0.773737	

11989	ENSG00000	SEN7	0.963636	0.622222	0.787037	0.761616		
11990	ENSG00000	FAM72B	0.92389	0.682875	0.803383	0.80444		
11991	ENSG00000	TARSL2	0.876321	0.787526	0.831924	0.815011		
11992	ENSG00000	GIP	0.981818	0.570707	0.779966	0.763636		
11993	ENSG00000	LCMT1	0.993939	0.510101	0.791414	0.783838		
11994	ENSG00000	FAM72A	0.92389	0.682875	0.803383	0.80444		
11995	ENSG00000	ARHGAP40	1	0.527273	0.782155	0.733333		
11996	ENSG00000	KCNG1	0.965657	0.612121	0.788889	0.765657		
11997	ENSG00000	SPATA4	0.879493	0.749471	0.814482	0.854123		
11998	ENSG00000	WDFY1	0.964059	0.596195	0.778541	0.787526		
11999	ENSG00000	ADGRF4	0.878788	0.752525	0.81532	0.850505		
12000	ENSG00000	TAF1	1	0.527273	0.751515	0.743434		
12001	ENSG00000	MS4A13	0.979798	0.547475	0.767003	0.80202		
12002	ENSG00000	FAM72D	0.92389	0.682875	0.803383	0.80444		
12003	ENSG00000	MRPS26	0.917172	0.715152	0.815152	0.8		
12004	ENSG00000	MYO9A	1	0.548485	0.772054	0.761616		
12005	ENSG00000	AGAP3	0.925253	0.688889	0.807071	0.792929		
12006	ENSG00000	SMIM7	0.968288	0.584567	0.776427	0.788584		
12007	ENSG00000	FAM72C	0.92389	0.682875	0.803383	0.80444		
12008	ENSG00000	TBC1D13	1	0.514799	0.7574	0.788584		
12009	ENSG00000	ENKUR	0.927273	0.658586	0.792929	0.824242		
12010	ENSG00000	IFIH1	0.925253	0.688889	0.807071	0.793939		
12011	ENSG00000	MMAA	0.964646	0.60303	0.782323	0.776768		
12012	ENSG00000	ZNF599	0.960606	0.645455	0.79596	0.756566		
12013	ENSG00000	TM2D2	1	0.512121	0.747811	0.739394		
12014	ENSG00000	FAM151B	0.959596	0.617172	0.785017	0.790909		
12015	ENSG00000	PGRMC1	0.918182	0.682828	0.799663	0.836364		
12016	ENSG00000	CDX2	0.878788	0.791919	0.835354	0.80303		
12017	ENSG00000	KCTD21	0.921212	0.712121	0.809596	0.79596		
12018	ENSG00000	ZNF530	0.963002	0.651163	0.801973	0.735729		
12019	ENSG00000	RGS20	0.925253	0.688889	0.807071	0.793939		
12020	ENSG00000	APLF	1	0.491919	0.821549	0.691919		
12021	ENSG00000	EFHC2	0.972727	0.572727	0.772727	0.789899		
12022	ENSG00000	DUSP23	0.962626	0.590909	0.773232	0.806061		
12023	ENSG00000	PRSS53	1	0.488889	0.744444	0.793939		
12024	ENSG00000	WDR24	0.963636	0.664646	0.814141	0.719192	0.1552	0.1625
12025	ENSG00000	USP34	0.959596	0.648485	0.801347	0.756566		
12026	ENSG00000	POLR2H	0.965657	0.588889	0.76936	0.80303		
12027	ENSG00000	TPBG	0.923232	0.721212	0.822222	0.770707	0.3658	
12028	ENSG00000	DZANK1	0.925253	0.688889	0.807071	0.79798		
12029	ENSG00000	TNK2	0.919192	0.715152	0.816162	0.79798		
12030	ENSG00000	CHD9	1	0.481818	0.764141	0.745455		
12031	ENSG00000	PDHB	0.965657	0.60303	0.779966	0.778788		
12032	ENSG00000	STOML1	0.962626	0.657576	0.808923	0.731313	0.2763	
12033	ENSG00000	FBLN2	0.977778	0.557576	0.767677	0.80101		
12034	ENSG00000	RPL31	0.962626	0.623232	0.790572	0.766667		
12035	ENSG00000	ANGPT1	1	0.518182	0.764983	0.734343		
12036	ENSG00000	N4BP1	1	0.548485	0.777273	0.745455		
12037	ENSG00000	BGN	0.964646	0.564646	0.764646	0.838384		
12038	ENSG00000	AVP	1	0.523671	0.761836	0.786473		
12039	ENSG00000	BRCA1	0.99899	0.518182	0.819865	0.750505	0.3821	
12040	ENSG00000	SIPA1L3	0.965657	0.612121	0.844444	0.723232		
12041	ENSG00000	SPRY3	0.963002	0.622622	0.791402	0.763214		
12042	ENSG00000	ICAM1	0.987879	0.567677	0.777778	0.767677		
12043	ENSG00000	SPEN	1	0.579798	0.789899	0.729293		

12044	ENSG00000MAN1A2	0.925253	0.688889	0.807071	0.79596	
12045	ENSG00000CLTRN	0.918699	0.703833	0.811266	0.808362	
12046	ENSG00000KLHDC8B	1	0.516162	0.755556	0.719192	
12047	ENSG00000CDH16	0.965657	0.612121	0.788889	0.767677	
12048	ENSG00000TCAP	0.969697	0.591919	0.780808	0.775758	
12049	ENSG00000TTC22	0.987879	0.536364	0.765152	0.811111	
12050	ENSG00000BCAS4	1	0.558586	0.768013	0.730303	
12051	ENSG00000UQCRC2	1	0.531313	0.7633	0.738384	
12052	ENSG00000EPPIN	0.881818	0.754545	0.818182	0.850505	
12053	ENSG00000AC005154	0.925253	0.688889	0.807071	0.79596	
12054	ENSG00000STARD4	1	0.494949	0.739057	0.784848	
12055	ENSG00000C7orf57	0.878788	0.791919	0.835354	0.809091	
12056	ENSG00000EIF2AK4	0.923232	0.721212	0.822222	0.775758	
12057	ENSG00000TMEM61	1	0.558586	0.768013	0.714141	
12058	ENSG00000EIF4G1	1	0.539394	0.789899	0.731313	
12059	ENSG00000DIS3	0.965657	0.612121	0.788889	0.772727	
12060	ENSG00000RIN2	0.927273	0.658586	0.792929	0.836364	
12061	ENSG00000IFT57	1	0.558586	0.770539	0.736364	
12062	ENSG00000NOM03	0.964646	0.637374	0.80101	0.746465	
12063	ENSG00000MFS09	0.960606	0.617172	0.785522	0.791919	
12064	ENSG00000BBS9	1	0.539394	0.762963	0.753535	
12065	ENSG00000TLR4	0.983838	0.547475	0.774074	0.79697	
12066	ENSG00000PYURF	0.979798	0.579798	0.779798	0.771717	
12067	ENSG00000GRB2	0.984848	0.578788	0.790236	0.752525	0.325
12068	ENSG00000C19orf71	0.963636	0.629293	0.795118	0.755556	
12069	ENSG00000DHX9	1	0.536364	0.76633	0.739394	
12070	ENSG00000ADCY6	0.964646	0.60303	0.782323	0.785859	
12071	ENSG00000CHDH	0.988889	0.556566	0.776094	0.780808	
12072	ENSG00000ZBED4	0.966173	0.582452	0.774313	0.807611	
12073	ENSG00000PPP1R36	0.876321	0.786469	0.824172	0.838266	
12074	ENSG00000LRRC72	0.917172	0.751515	0.83367	0.774747	
12075	ENSG00000EMSY	0.957576	0.652525	0.80303	0.768687	
12076	ENSG00000CLEC4E	0.921212	0.717172	0.818519	0.791919	
12077	ENSG00000RAB11A	1	0.531313	0.765657	0.776768	
12078	ENSG00000NPHS2	0.965657	0.612121	0.788889	0.773737	
12079	ENSG00000SUN2	1	0.561311	0.777308	0.745243	0.2939
12080	ENSG00000G2E3	0.921776	0.711416	0.81043	0.80444	
12081	ENSG00000PRMT7	1	0.526263	0.756397	0.764646	
12082	ENSG00000FUS	1	0.537374	0.76229	0.785859	
12083	ENSG00000SELENOP	1	0.490909	0.745455	0.742424	
12084	ENSG00000IMPA1	1	0.527273	0.751515	0.768687	
12085	ENSG00000PANK2	0.921776	0.715645	0.81871	0.793869	
12086	ENSG00000SELPLG	0.876321	0.787526	0.831924	0.831924	
12087	ENSG00000GP9	0.917172	0.715152	0.815152	0.810101	
12088	ENSG00000MAP3K14	1	0.554545	0.762121	0.787879	
12089	ENSG00000EPPIN-WFD	0.881818	0.754545	0.818182	0.850505	
12090	ENSG00000ABCA9	0.966667	0.588889	0.777778	0.79899	
12091	ENSG00000NOM02	0.964646	0.637374	0.80101	0.746465	
12092	ENSG00000PPP3CB	0.876321	0.787526	0.831924	0.832981	
12093	ENSG00000PTPN11	0.961672	0.645761	0.803717	0.75029	
12094	ENSG00000VPS51	1	0.50101	0.750505	0.776768	0.1987
12095	ENSG00000SNRNP35	1	0.50101	0.750505	0.741414	
12096	ENSG00000C12orf43	0.965657	0.612121	0.788889	0.773737	
12097	ENSG00000EVPLL	0.925253	0.688889	0.807071	0.80202	
12098	ENSG00000MAP6D1	0.923232	0.715152	0.806734	0.80303	

12099	ENSG00000CFI	1	0.50404	0.778114	0.70404		
12100	ENSG00000FCER2	0.989899	0.550505	0.788215	0.771717		
12101	ENSG00000DDX1	1	0.519192	0.76532	0.80303	0.2836	
12102	ENSG00000TUBB1	0.989899	0.547475	0.775758	0.790909		
12103	ENSG00000ALKBH3	0.965657	0.612121	0.788889	0.773737		
12104	ENSG00000AGTR1	0.876321	0.787526	0.831924	0.834038		
12105	ENSG00000EMC1	0.925253	0.688889	0.807071	0.806061		
12106	ENSG00000NPEPL1	1	0.476768	0.797306	0.710101		
12107	ENSG00000ATP6AP1L	0.961945	0.640592	0.789817	0.769556		
12108	ENSG00000ARHGAP6	1	0.564646	0.774579	0.760606		
12109	ENSG00000PCDHA6	0.918051	0.745293	0.831672	0.781838		
12110	ENSG00000TANC2	0.988889	0.578788	0.778283	0.765657		
12111	ENSG00000KLRK1	0.881818	0.754545	0.818182	0.854545		
12112	ENSG00000ALKBH1	1	0.514799	0.7574	0.811839		
12113	ENSG00000THRSP	0.964646	0.60303	0.782323	0.790909		
12114	ENSG00000AL139300.	0.989899	0.578788	0.782828	0.757576		
12115	ENSG00000ACCS	1	0.555556	0.79798	0.724242		
12116	ENSG00000SNRPG	1	0.516162	0.755724	0.763636		
12117	ENSG00000TRIM58	0.965657	0.612121	0.788889	0.775758		
12118	ENSG00000CHST15	0.92389	0.682875	0.803383	0.823467	0.2862	
12119	ENSG00000DNAJC5	1	0.567677	0.780471	0.738384		0.318
12120	ENSG00000NT5C	0.965657	0.60303	0.779966	0.792929		
12121	ENSG00000GPER1	0.962348	0.65227	0.807309	0.745293		
12122	ENSG00000UBXN8	0.921776	0.715645	0.81871	0.798097		
12123	ENSG00000SFT2D1	0.961945	0.675476	0.79475	0.747357	0.4264	
12124	ENSG00000C19orf53	0.958774	0.672304	0.808492	0.751586		
12125	ENSG00000NMT2	0.919662	0.750529	0.835095	0.773784		
12126	ENSG00000CTR9	0.875758	0.790909	0.833165	0.831313		
12127	ENSG00000CRBN	0.988889	0.556566	0.776094	0.786869		
12128	ENSG00000SEPHS1	1	0.583838	0.772054	0.745455	0.3715	
12129	ENSG00000C8orf34	0.95666	0.67759	0.815363	0.755814		
12130	ENSG00000MYADML2	1	0.488889	0.744444	0.768687		
12131	ENSG00000HBE1	0.878788	0.791919	0.835354	0.818182		
12132	ENSG00000HBG1	0.878788	0.791919	0.835354	0.818182		
12133	ENSG00000LY6G5B	0.881818	0.754545	0.818182	0.858586		
12134	ENSG00000OXER1	0.962626	0.623232	0.790572	0.775758		
12135	ENSG00000MYB	1	0.545455	0.772727	0.748485	0.4872	
12136	ENSG00000TOR2A	0.917172	0.720202	0.818687	0.806061		
12137	ENSG00000SAAL1	0.956566	0.657576	0.80202	0.779798		
12138	ENSG00000MYH1	0.923232	0.721212	0.822222	0.787879		
12139	ENSG00000KIAA0930	0.956566	0.657576	0.811785	0.772727		
12140	ENSG00000AC104389.	0.878788	0.791919	0.835354	0.818182		
12141	ENSG00000CGB2	1	0.50101	0.750505	0.843434		
12142	ENSG00000NKAPD1	1	0.587879	0.808418	0.670707		
12143	ENSG00000PHF6	0.919192	0.715152	0.816162	0.811111		
12144	ENSG00000RAP1GDS1	0.923232	0.721212	0.822222	0.786869		
12145	ENSG00000RABAC1	1	0.561616	0.780808	0.740404		
12146	ENSG00000RNASEK-C1	1	0.509091	0.748485	0.768687	0.4511	
12147	ENSG00000ATIC	1	0.570707	0.77862	0.711111		
12148	ENSG00000CFAP100	0.876321	0.787526	0.831924	0.842495		
12149	ENSG00000CYB5R4	0.921776	0.715645	0.81871	0.802326		
12150	ENSG00000MRPS10	1	0.588889	0.792593	0.732323	0.4375	
12151	ENSG00000HHATL	0.878788	0.791919	0.835354	0.831313		
12152	ENSG00000TNRC18	0.99899	0.556566	0.833333	0.726263		
12153	ENSG00000RNF43	0.955556	0.664646	0.810101	0.777778		

12154	ENSG00000FCGR2A	1	0.531313	0.765657	0.745455		
12155	ENSG00000GAS2L2	0.878788	0.791919	0.835354	0.822222		
12156	ENSG00000NBAS	0.923232	0.721212	0.822222	0.787879		
12157	ENSG00000PDCD5	0.921212	0.717172	0.818519	0.805051		
12158	ENSG00000ZFP57	0.917172	0.716162	0.815993	0.818182		
12159	ENSG00000ZNF668	0.990909	0.610101	0.804714	0.724242		
12160	ENSG00000HNRNPC	1	0.554545	0.762121	0.779798	0.3599	
12161	ENSG00000RFK	0.986869	0.548485	0.830303	0.746465		
12162	ENSG00000OTUD6B	1	0.527273	0.782155	0.725253		
12163	ENSG00000SCARA5	0.919192	0.715152	0.816162	0.814141		
12164	ENSG00000CDK18	0.964646	0.637374	0.80101	0.757576		
12165	ENSG00000C9orf78	1	0.547475	0.820539	0.69596	0.2191	0.6251
12166	ENSG00000ASCC3	1	0.572727	0.781818	0.731313		0.245
12167	ENSG00000SP140L	0.872093	0.785412	0.828753	0.860465		
12168	ENSG00000ITM2B	0.925253	0.688889	0.807071	0.817172		
12169	ENSG00000AGT	0.923232	0.721212	0.822222	0.791919		
12170	ENSG00000KIF1B	1	0.579798	0.789899	0.744444		
12171	ENSG00000ZNF768	1	0.530655	0.761099	0.729387		
12172	ENSG00000ATPAF2	0.923232	0.721212	0.822222	0.789899		
12173	ENSG00000CHERP	0.958586	0.649495	0.801515	0.783838		
12174	ENSG00000CDADC1	0.878788	0.791919	0.835354	0.835354		
12175	ENSG00000PAXBP1	1	0.497886	0.748943	0.788584	0.3597	
12176	ENSG00000UBE2M	1	0.572727	0.824242	0.686869		
12177	ENSG00000UCN3	0.923232	0.721212	0.822222	0.789899		
12178	ENSG00000ST8SIA6	0.921212	0.714141	0.815825	0.814141	0.4887	
12179	ENSG00000XIAP	1	0.561616	0.780808	0.749495		
12180	ENSG00000GSPT2	0.964059	0.631078	0.797569	0.766385		
12181	ENSG00000CBR4	0.917548	0.745243	0.824524	0.798097		
12182	ENSG00000NPM3	0.99798	0.588889	0.81835	0.722222		
12183	ENSG00000PRKAB1	1	0.59798	0.794949	0.708081		
12184	ENSG00000CCDC136	0.923232	0.721212	0.822222	0.793939		
12185	ENSG00000DOCK6	1	0.545455	0.772727	0.745455		
12186	ENSG00000SLC35E3	0.921776	0.715645	0.81871	0.806554		
12187	ENSG00000ABRAXAS2	1	0.519192	0.759596	0.746465		
12188	ENSG00000GSTM5	1	0.558586	0.772391	0.733333		
12189	ENSG00000NBPF20	1	0.475758	0.782323	0.770707		
12190	ENSG00000AP5Z1	1	0.483159	0.73674	0.781649		
12191	ENSG00000STAT2	0.975758	0.59798	0.786869	0.770707		
12192	ENSG00000BOC	1	0.509091	0.754545	0.781818	0.3272	
12193	ENSG00000TECPR2	0.927273	0.658586	0.832997	0.806061		
12194	ENSG00000TEK	0.961616	0.652525	0.805051	0.760606		
12195	ENSG00000COL9A1	0.884058	0.75942	0.821739	0.857005		
12196	ENSG00000MUC17	0.878788	0.791919	0.835354	0.835354		
12197	ENSG00000CLCF1	1	0.537374	0.761616	0.722222		
12198	ENSG00000TRIP6	1	0.531313	0.843771	0.729293		
12199	ENSG00000GZMH	0.925253	0.688889	0.807071	0.826263		
12200	ENSG00000KLK9	0.878788	0.791919	0.835354	0.834343		
12201	ENSG00000WBP4	1	0.542283	0.768147	0.764271	0.4547	
12202	ENSG00000TMEM208	1	0.567677	0.781818	0.692929		
12203	ENSG00000ZBTB44	1	0.516162	0.755556	0.732323		
12204	ENSG00000SLC17A7	0.978788	0.590909	0.788889	0.774747		
12205	ENSG00000ZNF511-PR	1	0.471717	0.773064	0.740404		
12206	ENSG00000ATP2A3	1	0.590909	0.781145	0.745455		
12207	ENSG00000GDF5	0.923232	0.721212	0.822222	0.79899		
12208	ENSG00000FBLN1	0.990909	0.580808	0.805387	0.746465		

12209	ENSG00000PIH1D3	0.867596	0.819977	0.843786	0.833914	
12210	ENSG00000ACAD8	1	0.557576	0.775084	0.720202	
12211	ENSG00000PGK1	0.99798	0.538384	0.822559	0.754545	
12212	ENSG00000CEP350	1	0.567677	0.778451	0.725253	0.192
12213	ENSG00000DCDC2B	0.878788	0.791919	0.835354	0.837374	
12214	ENSG00000PDIA3	1	0.519192	0.759596	0.748485	0.452
12215	ENSG00000ADAMTS20	1	0.581818	0.785185	0.681818	
12216	ENSG00000PASK	1	0.579798	0.789899	0.725253	
12217	ENSG00000SLC22A6	0.965657	0.612121	0.788889	0.790909	
12218	ENSG00000HYAL4	1	0.59596	0.791246	0.719192	
12219	ENSG00000TMX3	1	0.530655	0.761099	0.739958	0.436
12220	ENSG00000CPN2	0.952525	0.676768	0.819529	0.777778	
12221	ENSG00000CCR6	1	0.588889	0.792593	0.720202	
12222	ENSG00000IRAK1BP1	1	0.543434	0.765657	0.742424	0.3624
12223	ENSG00000ZFP91	1	0.558586	0.797306	0.674747	
12224	ENSG00000UBE3C	0.917172	0.751515	0.83367	0.80101	
12225	ENSG00000FKBP5	1	0.579798	0.842088	0.70303	
12226	ENSG00000CCL19	0.922222	0.716162	0.817677	0.815152	
12227	ENSG00000ZC3H18	1	0.516162	0.755556	0.768687	
12228	ENSG00000PTPN9	0.964646	0.637374	0.80101	0.765657	
12229	ENSG00000DDX59	0.961945	0.651163	0.805321	0.763214	
12230	ENSG00000PELP1	0.920202	0.751515	0.83468	0.789899	
12231	ENSG00000WFDC8	0.962626	0.623232	0.790572	0.791919	
12232	ENSG00000NOV	0.965657	0.612121	0.787205	0.79798	0.4148
12233	ENSG00000F2R	0.991919	0.564646	0.790404	0.772727	
12234	ENSG00000TMUB1	0.923232	0.721212	0.822222	0.8	
12235	ENSG00000CYSRT1	1	0.560606	0.796633	0.672727	
12236	ENSG00000CTXN1	0.958586	0.681818	0.818182	0.754545	
12237	ENSG00000MGAT5	0.963636	0.622222	0.787037	0.79596	
12238	ENSG00000COL6A2	0.984848	0.582828	0.79697	0.766667	
12239	ENSG00000SP7	0.876321	0.787526	0.831924	0.866808	0.291
12240	ENSG00000PRDM7	0.870432	0.82392	0.847176	0.834994	
12241	ENSG00000DDA1	0.96124	0.637874	0.793282	0.791805	
12242	ENSG00000FAM24A	0.875758	0.790909	0.826263	0.867677	
12243	ENSG00000C1QTNF7	0.987879	0.567677	0.777778	0.794949	
12244	ENSG00000FAM24B	0.875758	0.790909	0.826263	0.867677	
12245	ENSG00000PVRIG	0.962626	0.623232	0.790572	0.792929	
12246	ENSG00000CHP1	1	0.547475	0.764983	0.710101	
12247	ENSG00000LRTOMT	0.964059	0.631078	0.797569	0.775899	
12248	ENSG00000TTC38	0.962626	0.647475	0.793771	0.781818	
12249	ENSG00000ASB8	0.962348	0.65227	0.807309	0.763012	
12250	ENSG00000DYRK4	0.923232	0.721212	0.822222	0.807071	0.3996
12251	ENSG00000HYDIN	0.870432	0.82392	0.847176	0.836102	
12252	ENSG00000CDK15	0.923232	0.721212	0.822222	0.80404	
12253	ENSG00000TMEM200B	0.878788	0.791919	0.835354	0.844444	
12254	ENSG00000INO80D	0.957717	0.642706	0.797569	0.808668	
12255	ENSG00000AP000812.	0.964059	0.631078	0.797569	0.775899	
12256	ENSG00000TOMM20L	0.876321	0.787526	0.831924	0.867865	
12257	ENSG00000TRIM23	0.975758	0.622222	0.79899	0.754545	
12258	ENSG00000SPATA31E1	0.871036	0.824524	0.847604	0.832981	
12259	ENSG00000LOXL2	1	0.548485	0.772054	0.749495	
12260	ENSG00000CAMK2D	0.989899	0.60303	0.790741	0.752525	
12261	ENSG00000MSR1	0.981818	0.570707	0.779966	0.80202	
12262	ENSG00000SFTP2A2	1	0.50303	0.749495	0.760606	
12263	ENSG00000DRG2	1	0.556025	0.778013	0.762156	

12264	ENSG00000ALG2	0.975758	0.59798	0.786869	0.783838		
12265	ENSG00000EIF2B3	1	0.590909	0.787879	0.746465	0.2965	0.3291
12266	ENSG00000TRMT2B	0.978788	0.584848	0.780471	0.794949		
12267	ENSG00000CCL14	1	0.532323	0.744781	0.728283		
12268	ENSG00000GZMB	0.964646	0.619192	0.776768	0.813131		
12269	ENSG00000CGB3	1	0.519192	0.76532	0.815152		
12270	ENSG00000CSTF1	1	0.558586	0.80303	0.740404		
12271	ENSG00000FM04	1	0.558586	0.768013	0.789899		
12272	ENSG00000NCBP3	0.994949	0.613131	0.797138	0.738384		
12273	ENSG00000TNFRSF21	0.989899	0.547475	0.771044	0.824242		
12274	ENSG00000CCNC	0.962626	0.623232	0.790572	0.79899		
12275	ENSG00000AMER1	0.963636	0.629293	0.795118	0.783838		
12276	ENSG00000RBM34	1	0.556566	0.773064	0.69798		
12277	ENSG00000USP46	0.919192	0.752525	0.835354	0.79899		
12278	ENSG00000KCNV2	0.928502	0.664734	0.796618	0.869565		
12279	ENSG00000APAF1	1	0.531313	0.760606	0.793939		
12280	ENSG00000TPD52L2	0.921212	0.755556	0.838384	0.786869		
12281	ENSG00000AFG3L2	0.959596	0.678788	0.806566	0.768687		
12282	ENSG00000ANKRD12	0.975758	0.59798	0.786869	0.787879		
12283	ENSG00000STAMPB	1	0.531313	0.765657	0.785859		0.517
12284	ENSG00000ALG8	0.958774	0.675476	0.815011	0.766385		
12285	ENSG00000FAM207A	1	0.545455	0.772727	0.731313		
12286	ENSG00000SLC22A23	1	0.560606	0.771886	0.739394	0.2736	
12287	ENSG00000ZNF540	1	0.516162	0.755724	0.757576	0.5196	
12288	ENSG00000ZNF347	0.878788	0.791919	0.835354	0.853535		
12289	ENSG00000CLN5	0.923232	0.721212	0.822222	0.812121		
12290	ENSG00000OSBPL9	1	0.527273	0.751515	0.816162	0.3734	
12291	ENSG00000RBM33	1	0.539394	0.807407	0.684848		
12292	ENSG00000BEX3	0.917172	0.751515	0.83367	0.807071		
12293	ENSG00000FIG4	0.965657	0.612121	0.788889	0.805051	0.3854	0.412
12294	ENSG00000ZNF516	1	0.543434	0.765657	0.79899		
12295	ENSG00000TNFSF13B	1	0.548485	0.772054	0.786869		
12296	ENSG00000TREML1	0.92389	0.682875	0.803383	0.863636		
12297	ENSG00000ENAH	1	0.558586	0.768013	0.731313		
12298	ENSG00000USP12	0.919192	0.752525	0.835354	0.79899		
12299	ENSG00000DKK3	1	0.561616	0.780808	0.782828		
12300	ENSG00000CCDC65	0.956566	0.657576	0.811785	0.794949		
12301	ENSG00000WBP2NL	0.870432	0.82392	0.847176	0.844961		
12302	ENSG00000TMIE	0.923232	0.721212	0.822222	0.807071		
12303	ENSG00000CCL4	0.961616	0.652525	0.805051	0.768687		
12304	ENSG00000LZTS1	1	0.570707	0.77862	0.776768		
12305	ENSG00000RPRD1A	0.95666	0.676533	0.810254	0.787526		
12306	ENSG00000PLTP	0.957576	0.652525	0.80303	0.805051		
12307	ENSG00000C9orf72	0.964059	0.631078	0.797569	0.784355		
12308	ENSG00000CCDC115	0.921212	0.755556	0.838384	0.786869		
12309	ENSG00000NLGN2	0.963636	0.649495	0.790404	0.782828		
12310	ENSG00000RASSF1	0.919662	0.750529	0.835095	0.802326		
12311	ENSG00000MIA	0.925253	0.688889	0.807071	0.840404		
12312	ENSG00000IDH3G	1	0.561616	0.780808	0.780808		
12313	ENSG00000GID8	0.923232	0.721212	0.822222	0.815152		
12314	ENSG00000FLT1	0.984848	0.582828	0.79697	0.775758		
12315	ENSG00000MAPKBP1	1	0.564646	0.818519	0.70101		
12316	ENSG00000MC5R	0.923232	0.721212	0.822222	0.810101		
12317	ENSG00000GGCX	0.961672	0.645761	0.803717	0.780488		
12318	ENSG00000FAM234A	0.921776	0.715645	0.81871	0.831924		

12319	ENSG00000KLRG1	0.923232	0.721212	0.822222	0.814141		
12320	ENSG00000GRB7	0.988889	0.556566	0.776094	0.816162		
12321	ENSG00000KIF13A	0.991919	0.59596	0.802357	0.748485		
12322	ENSG00000NEK1	0.962626	0.651515	0.80101	0.776768	0.388	
12323	ENSG00000PRLH	0.923232	0.721212	0.822222	0.818182		
12324	ENSG00000AC004754.	0.921776	0.715645	0.81871	0.831924		
12325	ENSG00000ARGLU1	1	0.545455	0.772727	0.757576	0.3885	
12326	ENSG00000ASAH1	0.918051	0.745293	0.831672	0.815061		
12327	ENSG00000RPS29	0.921212	0.717172	0.818519	0.831313	0.262	
12328	ENSG00000FAM126A	0.963636	0.664646	0.814141	0.753535		
12329	ENSG00000ARF1	0.964646	0.637374	0.80101	0.778788	0.2151	
12330	ENSG00000SNX32	0.955603	0.651163	0.802149	0.818182		
12331	ENSG00000UBXN2A	1	0.537374	0.761616	0.735354		
12332	ENSG00000SNX21	0.923232	0.720202	0.820875	0.819192		
12333	ENSG00000PHAX	0.957576	0.652525	0.80303	0.80303		
12334	ENSG00000CACNG3	0.878788	0.791919	0.835354	0.870707		
12335	ENSG00000HAUS4	0.923232	0.721212	0.822222	0.818182		
12336	ENSG00000GPR139	0.956566	0.687879	0.821212	0.768687		
12337	ENSG00000FCN1	0.966667	0.588889	0.777778	0.845455		
12338	ENSG00000IKBIP	0.984848	0.582828	0.79697	0.776768		
12339	ENSG00000GAS1	1	0.516162	0.755556	0.755556		
12340	ENSG00000CASQ1	0.975758	0.59798	0.786869	0.791919		
12341	ENSG00000RABL3	1	0.536364	0.825589	0.710101		
12342	ENSG00000EIF2AK2	0.975758	0.59798	0.786869	0.794949		
12343	ENSG00000MRPS12	1	0.570707	0.822896	0.706061		
12344	ENSG00000PRR25	0.958774	0.637421	0.786117	0.832981		
12345	ENSG00000HDHD5	0.959596	0.678788	0.81229	0.772727		
12346	ENSG00000PLEKHD1	0.919662	0.750529	0.835095	0.805497		
12347	ENSG00000MAP3K10	0.96124	0.637874	0.793282	0.803987		
12348	ENSG00000CRYBA4	0.881159	0.796135	0.838647	0.846377		
12349	ENSG00000CLEC3B	0.978788	0.619192	0.793098	0.765657		
12350	ENSG00000HIRA	1	0.607822	0.792107	0.732558		
12351	ENSG00000TPO	0.964646	0.637374	0.80101	0.783838		
12352	ENSG00000TMC05A	0.87315	0.825581	0.84919	0.846723		
12353	ENSG00000APEX1	1	0.540404	0.757576	0.822222	0.4663	
12354	ENSG00000SNX16	1	0.564646	0.818519	0.731313		
12355	ENSG00000DTD2	0.921212	0.755556	0.838384	0.792929		
12356	ENSG00000GOT2	0.923232	0.721212	0.822222	0.820202		
12357	ENSG00000PNLIP	0.963002	0.651163	0.801973	0.778013		
12358	ENSG00000ELOA2	0.993939	0.585859	0.826936	0.737374		
12359	ENSG00000STK24	1	0.59596	0.791246	0.735354		
12360	ENSG00000ZNF148	1	0.528283	0.774242	0.745455	0.2612	
12361	ENSG00000NPL0C4	1	0.526263	0.813468	0.69697		
12362	ENSG00000TOR1A	0.959596	0.648485	0.801347	0.80101		
12363	ENSG00000KLF3	0.960606	0.683838	0.820539	0.754545		
12364	ENSG00000SELP	0.99697	0.540404	0.811111	0.781818		
12365	ENSG00000RABGGTB	1	0.567677	0.781818	0.732323		
12366	ENSG00000SRSF3	1	0.623232	0.804882	0.705051	0.3585	0.4278
12367	ENSG00000C6orf203	0.960888	0.645877	0.801268	0.795983		
12368	ENSG00000TMEM126A	0.964646	0.637374	0.80101	0.783838		
12369	ENSG00000DEFA5	0.923232	0.721212	0.822222	0.819192		
12370	ENSG00000FZD7	0.916162	0.754545	0.835354	0.815152		
12371	ENSG00000CISD2	0.964646	0.637374	0.80101	0.784848		
12372	ENSG00000IFNGR1	0.988889	0.588889	0.788889	0.782828		
12373	ENSG00000LRRC36	0.87315	0.827696	0.850423	0.84778		



12374	ENSG00000LSM2	1	0.531313	0.7633	0.727273	
12375	ENSG00000TRABD	1	0.561616	0.780808	0.711111	
12376	ENSG00000HMOX2	1	0.59798	0.794949	0.732323	
12377	ENSG00000KAT6B	1	0.556566	0.773064	0.734343	
12378	ENSG00000STAB1	0.954596	0.675526	0.813953	0.802879	
12379	ENSG00000CARM1	1	0.582452	0.789464	0.715645	
12380	ENSG00000SGK1	1	0.540404	0.76229	0.79697	
12381	ENSG00000C6orf136	0.925253	0.688889	0.807071	0.855556	
12382	ENSG00000POU5F2	0.921776	0.711416	0.81043	0.859408	
12383	ENSG00000ADGRA1	0.923232	0.721212	0.822222	0.818182	
12384	ENSG00000PRKAB2	0.958586	0.679798	0.812458	0.780808	
12385	ENSG00000GSTM3	1	0.494949	0.789562	0.792929	
12386	ENSG00000AL132780.	0.923232	0.721212	0.822222	0.818182	
12387	ENSG00000CEACAM5	0.988889	0.588889	0.788889	0.783838	
12388	ENSG00000OR4Q3	0.878788	0.791919	0.835354	0.871717	
12389	ENSG00000DHCR7	0.916162	0.754545	0.835354	0.817172	
12390	ENSG00000GCDH	1	0.6	0.8	0.727273	
12391	ENSG00000LGALS8	0.919192	0.752525	0.835354	0.813131	
12392	ENSG00000TMEM143	0.990909	0.570707	0.788552	0.793939	
12393	ENSG00000CCDC73	0.975758	0.59798	0.786869	0.79697	
12394	ENSG00000BCAP31	1	0.519192	0.759596	0.748485	0.4549
12395	ENSG00000ZNF521	1	0.526263	0.764983	0.731313	
12396	ENSG00000GATB	0.961616	0.682828	0.815993	0.760606	
12397	ENSG00000KLB	0.923232	0.721212	0.822222	0.826263	
12398	ENSG00000DLG1	0.875758	0.831313	0.853535	0.835354	
12399	ENSG00000XDH	0.881159	0.796135	0.838647	0.857005	
12400	ENSG00000TMEM185B	0.919662	0.745243	0.819591	0.831924	
12401	ENSG00000USP7	0.99596	0.613131	0.82138	0.729293	
12402	ENSG00000TMEM185A	0.919662	0.745243	0.819591	0.831924	
12403	ENSG00000C1orf35	0.985859	0.617172	0.800337	0.756566	
12404	ENSG00000ZNF831	0.921212	0.755556	0.838384	0.8	
12405	ENSG00000SFXN4	0.921776	0.715645	0.81871	0.846723	
12406	ENSG00000OTP	0.919192	0.715152	0.816162	0.861616	0.3937
12407	ENSG00000EXOSC9	0.99798	0.594949	0.835185	0.729293	
12408	ENSG00000SURF6	1	0.579798	0.789899	0.715152	
12409	ENSG00000DLG4	1	0.567677	0.800673	0.727273	
12410	ENSG00000HHLA3	1	0.509091	0.754545	0.759596	
12411	ENSG00000HSPA6	1	0.494949	0.83165	0.718182	
12412	ENSG00000RSL1D1	0.961616	0.647475	0.797811	0.8	
12413	ENSG00000KIF14	1	0.550388	0.775194	0.776301	
12414	ENSG00000STK3	1	0.556566	0.776599	0.786869	
12415	ENSG00000TBC1D26	0.959596	0.648485	0.801347	0.80404	
12416	ENSG00000CENPL	0.963636	0.664646	0.814141	0.763636	
12417	ENSG00000RAB19	0.875758	0.831313	0.853535	0.835354	
12418	ENSG00000C10orf90	0.964059	0.631078	0.797569	0.798097	
12419	ENSG00000PHF12	1	0.567677	0.781818	0.766667	
12420	ENSG00000FLRT1	1	0.572727	0.781818	0.747475	
12421	ENSG00000PTPRZ1	0.962626	0.657576	0.808923	0.776768	
12422	ENSG00000TMEM254	0.963636	0.664646	0.814141	0.763636	
12423	ENSG00000HARS	0.875758	0.831313	0.853535	0.835354	
12424	ENSG00000NLRP10	0.99697	0.532323	0.795455	0.815152	
12425	ENSG00000CTRC	0.917172	0.751515	0.827946	0.834343	
12426	ENSG00000KDSR	1	0.6	0.8	0.720202	
12427	ENSG00000ARSD	0.921212	0.755556	0.838384	0.806061	0.363
12428	ENSG00000SNRNP40	1	0.588889	0.798148	0.758586	

12429	ENSG00000CST7	0.875758	0.829293	0.852357	0.850505		
12430	ENSG00000PSMA5	1	0.521212	0.806061	0.744444		0.6272
12431	ENSG00000RS1	0.92657	0.694686	0.810628	0.856039		
12432	ENSG00000NLRP7	0.992929	0.647475	0.813468	0.726263		
12433	ENSG00000WSCD2	0.921212	0.755556	0.838384	0.806061		
12434	ENSG00000MYL12A	0.979798	0.583838	0.790236	0.806061		
12435	ENSG00000PRKCSH	0.962626	0.657576	0.808923	0.776768		
12436	ENSG00000RNF115	0.917172	0.751515	0.83367	0.828283		
12437	ENSG00000SOD1	0.987879	0.609091	0.802862	0.760606		0.2553
12438	ENSG00000SMCP	0.919662	0.750529	0.835095	0.820296		
12439	ENSG00000HBG2	0.963636	0.664646	0.814141	0.762626		
12440	ENSG00000LONRF1	1	0.531313	0.765657	0.771717		
12441	ENSG00000GRK6	1	0.537374	0.764646	0.729293		
12442	ENSG00000SPRYD3	1	0.528283	0.758586	0.767677		
12443	ENSG00000HSD3B1	1	0.519192	0.759596	0.746465		
12444	ENSG00000DMXL1	1	0.555556	0.790909	0.711111		
12445	ENSG00000ZDHC9	0.960606	0.683838	0.820539	0.760606		
12446	ENSG00000HSD3B2	1	0.519192	0.759596	0.746465		
12447	ENSG00000MYH4	0.919662	0.750529	0.835095	0.819239		
12448	ENSG00000BRD8	0.921212	0.755556	0.838384	0.806061		
12449	ENSG00000RRP1B	0.960606	0.649495	0.831987	0.773737		
12450	ENSG00000RYR1	0.875758	0.831313	0.853535	0.838384		
12451	ENSG00000GAS2L1	0.960606	0.649495	0.802525	0.8		
12452	ENSG00000GMEB2	0.99596	0.648485	0.840404	0.707071		0.2879
12453	ENSG00000HNRNPAB	1	0.531313	0.765657	0.734343		
12454	ENSG00000GEMIN5	1	0.567677	0.781818	0.788889		
12455	ENSG00000HTN3	0.875758	0.831313	0.853535	0.839394		
12456	ENSG00000ABCF1	0.960606	0.683838	0.820539	0.761616		
12457	ENSG00000STARD3NL	0.959596	0.681818	0.818687	0.778788		
12458	ENSG00000ALYREF	1	0.50303	0.753535	0.781818		0.2725
12459	ENSG00000SEMA3E	0.923232	0.721212	0.822222	0.834343		
12460	ENSG00000GFM2	1	0.516162	0.755556	0.790909		
12461	ENSG00000ATP6VOA4	1	0.545455	0.772727	0.80404		
12462	ENSG00000SLC39A7	0.919192	0.752525	0.835354	0.826263		
12463	ENSG00000AREL1	0.921212	0.755556	0.838384	0.808081		
12464	ENSG00000MYO10	1	0.561616	0.780808	0.740404		0.38
12465	ENSG00000NDUFS5	0.960606	0.679798	0.813468	0.775758		
12466	ENSG00000GCM1	1	0.536364	0.763131	0.791919		
12467	ENSG00000UMPS	1	0.579798	0.789899	0.751515		
12468	ENSG00000TNNT1	0.87315	0.827696	0.850423	0.867865		0.3574
12469	ENSG00000SCRN3	1	0.589899	0.784175	0.723232		0.341
12470	ENSG00000ATP7A	0.961616	0.652525	0.805051	0.792929		
12471	ENSG00000TMF1	0.963636	0.664646	0.814141	0.768687		
12472	ENSG00000GAPDHS	0.87315	0.827696	0.850423	0.868922		
12473	ENSG00000SCUBE3	0.913621	0.780731	0.846807	0.812846		
12474	ENSG00000G3BP1	0.963636	0.664646	0.814141	0.768687		
12475	ENSG00000AMT	0.960888	0.681818	0.820296	0.767442		0.2566
12476	ENSG00000P4HTM	0.963002	0.658562	0.810782	0.778013		
12477	ENSG00000GCC2	1	0.590909	0.787879	0.728283		
12478	ENSG00000INTS12	0.989899	0.612121	0.80101	0.764646		0.382
12479	ENSG00000NEUROG3	1	0.60404	0.79899	0.723232		
12480	ENSG00000PDZRN4	0.87315	0.827696	0.850423	0.868922		0.44
12481	ENSG00000C10orf113	1	0.519192	0.759596	0.748485	0.2721	0.3892
12482	ENSG00000CROCC2	0.919662	0.750529	0.835095	0.826638		
12483	ENSG00000SOCS6	1	0.579798	0.786532	0.708081		

12484	ENSG00000STATH	0.875758	0.831313	0.853535	0.851515		
12485	ENSG00000RAB3GAP2	1	0.613131	0.790404	0.729293	0.4459	
12486	ENSG00000C22orf31	0.911205	0.787526	0.849366	0.816068		
12487	ENSG00000LRP1	0.979798	0.617172	0.802862	0.772727		
12488	ENSG00000PPAN-P2RY	0.963002	0.658562	0.810782	0.77907		
12489	ENSG00000GTF2I	1	0.547475	0.764983	0.719192		
12490	ENSG00000P2RY11	0.963002	0.658562	0.810782	0.77907		
12491	ENSG00000PARN	1	0.518182	0.802694	0.759596		
12492	ENSG00000 9/4/2019	1	0.540404	0.810269	0.766667		
12493	ENSG00000PRKCG	0.992929	0.590909	0.805051	0.770707		
12494	ENSG00000GSTM4	1	0.558586	0.772391	0.733333		
12495	ENSG00000TNN	1	0.563636	0.779798	0.770707		
12496	ENSG00000ITIH2	0.875758	0.831313	0.853535	0.852525		
12497	ENSG00000FAM193B	1	0.531313	0.765657	0.786869	0.3861	0.3925
12498	ENSG00000TRIAP1	0.959596	0.681818	0.818687	0.778788		
12499	ENSG00000C2CD5	0.921212	0.755556	0.838384	0.815152		
12500	ENSG00000ADCY9	1	0.561616	0.780808	0.733333		
12501	ENSG00000FARSA	0.956566	0.687879	0.821212	0.790909		
12502	ENSG00000WDCP	0.958586	0.679798	0.807407	0.8		
12503	ENSG00000C17orf49	1	0.509091	0.748485	0.768687		
12504	ENSG00000ANAPC4	1	0.561616	0.853872	0.739394	0.6615	
12505	ENSG00000FAM174A	0.921212	0.755556	0.838384	0.811111		
12506	ENSG00000SNAP91	0.983838	0.581818	0.79596	0.805051		
12507	ENSG00000CCNG1	0.959596	0.678788	0.81229	0.792929		
12508	ENSG00000SPDL1	1	0.588889	0.792593	0.775758		
12509	ENSG00000TCP11	0.917548	0.787526	0.852537	0.803383		
12510	ENSG00000PEX14	0.956566	0.678788	0.82862	0.79697		
12511	ENSG00000IFRD1	0.960606	0.683838	0.820539	0.773737		
12512	ENSG00000PIP	0.923232	0.721212	0.822222	0.847475		
12513	ENSG00000MIGA1	0.919662	0.750529	0.835095	0.834038		
12514	ENSG00000TAS2R41	0.875758	0.831313	0.853535	0.851515		
12515	ENSG00000DCAF11	0.959596	0.681818	0.818687	0.786869	0.2584	
12516	ENSG00000DMXL2	0.919662	0.750529	0.835095	0.836152		
12517	ENSG00000TCP11X2	0.917548	0.787526	0.852537	0.803383		
12518	ENSG00000COBL	1	0.6	0.8	0.738384	0.3788	
12519	ENSG00000KCNK6	0.960606	0.645455	0.819192	0.80303		
12520	ENSG00000TCP11X1	0.917548	0.787526	0.852537	0.803383		
12521	ENSG00000IBTK	0.981818	0.619192	0.804882	0.771717		
12522	ENSG00000CCDC155	1	0.539394	0.762963	0.772727		
12523	ENSG00000CYP4F11	0.978788	0.590909	0.788889	0.816162		
12524	ENSG00000PIAS1	0.960606	0.683838	0.820539	0.775758		
12525	ENSG00000ODF3B	0.875758	0.831313	0.853535	0.856566		
12526	ENSG00000MRPS15	1	0.590909	0.787879	0.749495		
12527	ENSG00000USP54	0.957717	0.675476	0.814482	0.80444		
12528	ENSG00000GPBP1	0.981818	0.617172	0.798316	0.782828		
12529	ENSG00000TTR	1	0.547475	0.776094	0.794949		
12530	ENSG00000SLC35D2	0.963636	0.664646	0.814141	0.776768		
12531	ENSG00000DIABLO	1	0.558586	0.770539	0.727273		
12532	ENSG00000TXN2	1	0.59798	0.794949	0.754545	0.3331	
12533	ENSG00000G3BP2	1	0.589899	0.784175	0.734343		
12534	ENSG00000COPB1	1	0.572727	0.781818	0.759596		
12535	ENSG00000PEX26	0.955603	0.714588	0.834214	0.782241		
12536	ENSG00000MRPS6	1	0.535354	0.750842	0.750505		
12537	ENSG00000MICU3	0.99899	0.584848	0.838889	0.745455		
12538	ENSG00000PRG2	0.875758	0.831313	0.853535	0.859596		

12539	ENSG00000	ZADH2	1	0.549495	0.769697	0.736364		
12540	ENSG00000	CCDC146	1	0.561311	0.778541	0.766385		
12541	ENSG00000	ACBD6	0.921212	0.752525	0.830471	0.836364		
12542	ENSG00000	IRF3	0.963636	0.664646	0.814141	0.781818		
12543	ENSG00000	SUCLA2	1	0.578788	0.784007	0.748485		
12544	ENSG00000	AP000781.	0.875758	0.831313	0.853535	0.859596		
12545	ENSG00000	GSPT1	0.918182	0.787879	0.846128	0.814141		
12546	ENSG00000	MTMR12	0.916162	0.754545	0.835354	0.851515		
12547	ENSG00000	LLGL2	0.955703	0.704319	0.823367	0.79402		
12548	ENSG00000	C1S	1	0.531313	0.765657	0.755556		
12549	ENSG00000	NBPF15	1	0.475758	0.782323	0.770707		
12550	ENSG00000	RER1	0.962626	0.657576	0.808923	0.793939		
12551	ENSG00000	ZNF26	0.99596	0.583838	0.811785	0.773737	0.4888	
12552	ENSG00000	PUM3	0.984848	0.622222	0.791582	0.785859		
12553	ENSG00000	PUM1	0.921212	0.755556	0.838384	0.824242		
12554	ENSG00000	DNA2	0.959831	0.67759	0.816949	0.792812	0.514	
12555	ENSG00000	SLC36A2	0.964646	0.637374	0.80101	0.809091		
12556	ENSG00000	UBE2H	0.915836	0.780731	0.84127	0.82835		
12557	ENSG00000	NBPF19	1	0.475758	0.782323	0.770707		
12558	ENSG00000	GPR21	0.921212	0.755556	0.838384	0.821212		
12559	ENSG00000	MLANA	0.966184	0.618357	0.792271	0.833816		
12560	ENSG00000	GABRB1	0.921212	0.755556	0.838384	0.824242		
12561	ENSG00000	CALCRL	1	0.59408	0.79704	0.77167		
12562	ENSG00000	DPY19L3	0.960606	0.683838	0.820539	0.777778		
12563	ENSG00000	MAOB	1	0.588889	0.792593	0.781818		
12564	ENSG00000	ZNF79	1	0.521212	0.753872	0.773737		
12565	ENSG00000	TMEM233	0.981818	0.619192	0.804882	0.775758		
12566	ENSG00000	RSPH6A	0.875758	0.831313	0.853535	0.871717		
12567	ENSG00000	NCDN	0.917548	0.785412	0.838443	0.82981		
12568	ENSG00000	PRSS1	1	0.519192	0.759596	0.761616		
12569	ENSG00000	NFX1	0.988889	0.588889	0.788889	0.812121		
12570	ENSG00000	RPL30	0.921212	0.755556	0.838384	0.827273		
12571	ENSG00000	UBQLN3	0.964646	0.637374	0.80101	0.814141		
12572	ENSG00000	PGA4	0.921212	0.755556	0.838384	0.824242		
12573	ENSG00000	GPX4	1	0.509091	0.824242	0.734343		
12574	ENSG00000	ZNF518B	0.99596	0.584848	0.815993	0.773737		
12575	ENSG00000	KRTAP3-3	0.963285	0.663768	0.812399	0.790338		
12576	ENSG00000	PGA5	0.921212	0.755556	0.838384	0.824242		
12577	ENSG00000	NXF5	1	0.567677	0.778451	0.775758		
12578	ENSG00000	KRTAP3-2	0.963285	0.663768	0.812399	0.790338		
12579	ENSG00000	PSMD2	0.918182	0.751515	0.83367	0.858586		
12580	ENSG00000	OCEL1	0.960606	0.683838	0.820539	0.785859		
12581	ENSG00000	SP2	1	0.533333	0.797643	0.741414		
12582	ENSG00000	RTP4	0.958774	0.675476	0.815011	0.807611		
12583	ENSG00000	EME1	1	0.549683	0.769556	0.77167		
12584	ENSG00000	RPL8	1	0.570707	0.77862	0.742424		
12585	ENSG00000	AFAP1	1	0.563636	0.77138	0.726263		
12586	ENSG00000	CFAP53	0.921212	0.755556	0.838384	0.829293	0.3193	
12587	ENSG00000	TTC27	0.921212	0.755556	0.838384	0.837374	0.3341	0.2285
12588	ENSG00000	COL9A3	0.880666	0.838113	0.859389	0.849214		
12589	ENSG00000	BEST3	0.921212	0.755556	0.838384	0.834343		
12590	ENSG00000	PFDN5	0.958774	0.672304	0.808492	0.819239	0.2492	
12591	ENSG00000	GLIPR2	0.962626	0.681818	0.798653	0.80303		
12592	ENSG00000	LHX6	0.921212	0.755556	0.838384	0.837374		
12593	ENSG00000	TMEM200C	0.987879	0.580808	0.792761	0.817172		

12594	ENSG00000MYL9	0.975758	0.622222	0.79899	0.80202		
12595	ENSG00000MYL3	0.987879	0.617172	0.806397	0.774747		
12596	ENSG00000PDE8A	0.915836	0.782946	0.849391	0.83278		
12597	ENSG00000STARD8	0.957717	0.675476	0.814482	0.820296		
12598	ENSG00000GAR1	0.957576	0.717172	0.836027	0.782828		
12599	ENSG00000ASTL	1	0.548485	0.772054	0.737374		0.657
12600	ENSG00000UFM1	0.917172	0.789899	0.853199	0.821212		
12601	ENSG00000RP1	0.924638	0.72657	0.825604	0.854106		
12602	ENSG00000MRPL16	1	0.561616	0.780808	0.740404		
12603	ENSG00000MYL12B	0.975758	0.622222	0.79899	0.80202		
12604	ENSG00000CCDC22	0.921212	0.755556	0.838384	0.840404		
12605	ENSG00000IGSF22	0.960606	0.683838	0.820539	0.785859		
12606	ENSG00000ARMT1	1	0.548485	0.771212	0.781818		
12607	ENSG00000HECW1	1	0.607973	0.82392	0.751938		
12608	ENSG00000PEX13	1	0.533333	0.797643	0.751515		
12609	ENSG00000C4orf17	0.964646	0.637374	0.80101	0.823232		
12610	ENSG00000ADAMTSL4	0.960133	0.675526	0.816722	0.801772		
12611	ENSG00000FAM122A	0.921212	0.755556	0.838384	0.833333		
12612	ENSG00000DDX3X	1	0.490909	0.830303	0.726263		
12613	ENSG00000DENR	1	0.555556	0.765993	0.790909		
12614	ENSG00000RAB9A	0.963636	0.664646	0.814141	0.792929		
12615	ENSG00000ALDOA	0.959596	0.681818	0.818687	0.79596		
12616	ENSG00000PPP2R3C	0.958586	0.714141	0.82963	0.784848		
12617	ENSG00000WWP1	0.914141	0.788889	0.857576	0.825253		0.2341
12618	ENSG00000F8	0.957576	0.683838	0.819024	0.809091		
12619	ENSG00000SELENOH	0.959596	0.681818	0.818687	0.79697		
12620	ENSG00000SRD5A3	0.963636	0.664646	0.814141	0.792929		
12621	ENSG00000MAP1LC3B	1	0.531313	0.843771	0.733333		
12622	ENSG00000CUEDC1	1	0.533333	0.755556	0.776768	0.2665	0.745
12623	ENSG00000OPHN1	1	0.616833	0.805463	0.753045		
12624	ENSG00000C14orf93	0.955556	0.693939	0.824747	0.813131		
12625	ENSG00000WDR12	0.959596	0.681818	0.818687	0.80202		
12626	ENSG00000ARL14EP	1	0.547475	0.820539	0.731313		
12627	ENSG00000DERL1	0.963636	0.664646	0.814141	0.792929		
12628	ENSG00000PAXIP1	0.958586	0.714141	0.82963	0.783838		
12629	ENSG00000TRIM38	0.962626	0.687879	0.819865	0.776768		
12630	ENSG00000ARID5A	0.990486	0.587738	0.787703	0.82241		
12631	ENSG00000IFFO2	0.956566	0.720202	0.837542	0.782828		0.3739
12632	ENSG00000EDAR	0.961616	0.652525	0.805051	0.823232		
12633	ENSG00000MEPCE	1	0.567677	0.780471	0.758586		
12634	ENSG00000ATP8B1	1	0.642706	0.813953	0.734672	0.3978	
12635	ENSG00000PAPPA2	0.964646	0.637374	0.80101	0.829293		
12636	ENSG00000REG3G	0.919662	0.750529	0.835095	0.866808		
12637	ENSG00000INSL5	0.963636	0.664646	0.814141	0.792929		
12638	ENSG00000CELF1	1	0.556566	0.776599	0.770707		
12639	ENSG00000SLC35G2	0.921212	0.755556	0.838384	0.841414		
12640	ENSG00000RSP03	0.919192	0.791919	0.855556	0.812121	0.3818	
12641	ENSG00000HAPLN1	1	0.579798	0.789899	0.744444		
12642	ENSG00000SMPD2	1	0.567677	0.778451	0.775758		
12643	ENSG00000SLC2A14	0.921212	0.755556	0.838384	0.841414		
12644	ENSG00000PSMC5	1	0.586869	0.812963	0.767677		
12645	ENSG00000REG3A	0.919662	0.750529	0.835095	0.866808		
12646	ENSG00000KPNA6	0.988889	0.588889	0.788889	0.826263		
12647	ENSG00000HARS2	0.917172	0.789899	0.853199	0.830303		
12648	ENSG00000SCT	0.869979	0.869979	0.869979	0.869979		

12649	ENSG00000CNOT2	0.921212	0.755556	0.838384	0.849495	
12650	ENSG00000MYO15A	0.869979	0.869979	0.869979	0.869979	
12651	ENSG00000NCLN	0.961616	0.687879	0.823737	0.781818	
12652	ENSG00000C20orf144	0.869979	0.869979	0.869979	0.869979	
12653	ENSG00000TTLL1	0.963636	0.664646	0.814141	0.8	
12654	ENSG00000PRUNE2	0.99697	0.617172	0.83064	0.751515	
12655	ENSG00000GPR12	0.917548	0.787526	0.852537	0.832981	
12656	ENSG00000GLT6D1	1	0.516162	0.760438	0.776768	
12657	ENSG00000TEX44	1	0.509091	0.754545	0.811111	
12658	ENSG00000NIPSNAP2	0.917172	0.789899	0.853199	0.830303	
12659	ENSG00000SACS	0.919192	0.791919	0.855556	0.814141	0.424
12660	ENSG00000SLC12A4	0.960606	0.649495	0.802525	0.844444	
12661	ENSG00000MLPH	0.959596	0.681818	0.818687	0.809091	
12662	ENSG00000SNX14	0.963636	0.657576	0.805556	0.811111	
12663	ENSG00000ZBED5	0.964646	0.637374	0.852525	0.777778	
12664	ENSG00000TTC32	0.917548	0.787526	0.852537	0.832981	
12665	ENSG00000CUL1	0.977852	0.634551	0.799926	0.796235	
12666	ENSG00000ZC2HC1A	0.917548	0.787526	0.852537	0.835095	
12667	ENSG00000ATP5IF1	0.921212	0.755556	0.838384	0.850505	
12668	ENSG00000HNRNPL	1	0.612121	0.80202	0.754545	0.436
12669	ENSG00000TOMM70	1	0.579798	0.789899	0.740404	
12670	ENSG00000POLR2A	1	0.532323	0.793771	0.740404	0.4858
12671	ENSG00000SERPINE3	0.987879	0.610101	0.808249	0.787879	
12672	ENSG00000VBP1	1	0.586869	0.785185	0.739394	0.6183
12673	ENSG00000CDC42EP4	0.956566	0.720202	0.837542	0.787879	
12674	ENSG00000PSMA4	0.962626	0.657576	0.850168	0.778788	
12675	ENSG00000DYNC1I2	1	0.637374	0.81431	0.742424	
12676	ENSG00000AGBL5	0.919192	0.791919	0.855556	0.821212	
12677	ENSG00000CBLN3	0.917548	0.785412	0.844609	0.844609	
12678	ENSG00000OPRD1	0.963636	0.664646	0.814141	0.80202	
12679	ENSG00000PXYLP1	0.956566	0.720202	0.837542	0.789899	0.2788
12680	ENSG00000BMF	0.961945	0.688161	0.825053	0.77907	
12681	ENSG00000ARL3	1	0.588889	0.792593	0.745455	
12682	ENSG00000RPL34	0.961616	0.687879	0.823737	0.785859	
12683	ENSG00000ARHGDI	1	0.590909	0.781145	0.752525	0.316
12684	ENSG00000HSPD1	1	0.588889	0.790741	0.741414	0.2413
12685	ENSG00000GPR174	0.923232	0.721212	0.822222	0.888889	
12686	ENSG00000MCPH1	1	0.556566	0.832155	0.728283	
12687	ENSG00000CEP57	0.962626	0.693939	0.828283	0.772727	
12688	ENSG00000SWT1	1	0.545455	0.772727	0.834343	
12689	ENSG00000PSMB1	1	0.615152	0.824411	0.756566	0.4265
12690	ENSG00000CCNT2	1	0.588889	0.798148	0.790909	
12691	ENSG00000TFB1M	0.961616	0.682828	0.815993	0.80404	
12692	ENSG00000IFNLR1	0.957576	0.683838	0.819024	0.823232	0.1769
12693	ENSG00000BBX	0.919192	0.789899	0.847811	0.837374	
12694	ENSG00000LAMP3	1	0.6	0.8	0.779798	
12695	ENSG00000TMEM25	0.961616	0.682828	0.815993	0.80202	
12696	ENSG00000MYL4	0.984848	0.643434	0.801684	0.783838	
12697	ENSG00000MOCS1	1	0.588889	0.798148	0.759596	
12698	ENSG00000SGSM3	0.963636	0.664646	0.814141	0.807071	
12699	ENSG00000SRP68	0.963636	0.664646	0.814141	0.80303	
12700	ENSG00000THUMP3	1	0.6	0.8	0.739394	
12701	ENSG00000SLC16A8	0.922705	0.760386	0.841546	0.841546	
12702	ENSG00000PODNL1	0.956566	0.687879	0.821212	0.831313	0.328
12703	ENSG00000NECAB2	1	0.625253	0.798485	0.754545	

12704	ENSG00000DDB1	0.99899	0.629293	0.855387	0.730303		
12705	ENSG00000MRPL28	1	0.612121	0.804377	0.768687		
12706	ENSG00000CALHM1	0.915836	0.782946	0.849391	0.857143		
12707	ENSG00000TARDBP	1	0.572727	0.798485	0.774747	0.4414	
12708	ENSG00000TIPRL	0.985859	0.622222	0.802862	0.792929		
12709	ENSG00000PDCD1LG2	0.962626	0.693939	0.828283	0.775758		
12710	ENSG00000ART1	0.959596	0.681818	0.818687	0.818182		
12711	ENSG00000PCDHB10	1	0.610188	0.805094	0.745293		
12712	ENSG00000BLM	1	0.549683	0.769556	0.750529		
12713	ENSG00000STAU2	1	0.593939	0.832323	0.765657		
12714	ENSG00000HNRNPLL	0.979798	0.617172	0.802862	0.809091		
12715	ENSG00000LRP2BP	0.987879	0.581818	0.80303	0.825253		
12716	ENSG00000COPS7A	0.958586	0.716162	0.835859	0.792929		
12717	ENSG00000ZNF287	0.917172	0.789899	0.853199	0.845455	0.2989	
12718	ENSG00000TRIM31	1	0.519192	0.753872	0.793939		
12719	ENSG00000BAX	1	0.612121	0.80202	0.772727		
12720	ENSG00000PCBP3	1	0.591919	0.790909	0.712121		
12721	ENSG00000CASC3	0.962626	0.683838	0.812121	0.805051		
12722	ENSG00000ZNF511	1	0.531313	0.760606	0.775758		
12723	ENSG00000BORA	0.955603	0.681818	0.817653	0.857294		
12724	ENSG00000SRP54	0.95935	0.708479	0.833914	0.794425		
12725	ENSG00000PAFAH1B2	1	0.564646	0.776431	0.756566		
12726	ENSG00000TTC33	1	0.609937	0.82012	0.739958		
12727	ENSG00000FIGLA	0.913621	0.780731	0.846807	0.870432		
12728	ENSG00000CDC37	1	0.652525	0.803704	0.735354		
12729	ENSG00000PLEKHM2	0.985859	0.658586	0.822222	0.755556		0.6157
12730	ENSG00000FOXK1	1	0.567677	0.787205	0.748485	0.4232	
12731	ENSG00000IGF2	0.921212	0.755556	0.838384	0.863636		
12732	ENSG00000RSP04	0.872727	0.872727	0.872727	0.872727		
12733	ENSG00000BUB3	1	0.59596	0.801347	0.728283		
12734	ENSG00000CKM	0.872727	0.872727	0.872727	0.872727		
12735	ENSG00000KIF21B	0.960606	0.677778	0.807071	0.833333		
12736	ENSG00000KCNJ5	1	0.578788	0.787879	0.789899		
12737	ENSG00000 3/7/2019	1	0.561616	0.780808	0.790909		
12738	ENSG00000LRRC28	1	0.557576	0.775084	0.764646		
12739	ENSG00000AP4B1	0.917172	0.789899	0.853199	0.851515	0.345	
12740	ENSG00000CDKN2A	0.986869	0.611111	0.809428	0.80202	0.3916	
12741	ENSG00000LAMA4	0.989429	0.605708	0.797569	0.815011		
12742	ENSG00000KCNH6	0.917548	0.787526	0.852537	0.853066		
12743	ENSG00000LYPD2	0.960606	0.679798	0.813468	0.821212	0.2937	0.2836
12744	ENSG00000PDZD11	0.919192	0.791919	0.855556	0.835354		0.1697
12745	ENSG00000PPP2CA	1	0.60303	0.79596	0.768687		
12746	ENSG00000UBQLN1	0.983838	0.630303	0.807071	0.793939		
12747	ENSG00000CDKN2C	1	0.622222	0.807071	0.737374	0.4385	0.2884
12748	ENSG00000KIT	1	0.531313	0.76835	0.814141		
12749	ENSG00000NEXN	0.919192	0.791919	0.855556	0.832323		
12750	ENSG00000SNAPC5	0.962626	0.687879	0.819865	0.793939		
12751	ENSG00000ACP5	1	0.579798	0.789899	0.807071		
12752	ENSG00000CALR3	1	0.531313	0.765657	0.763636		
12753	ENSG00000DPYSL2	1	0.579798	0.789899	0.815152		
12754	ENSG00000MRGPRG	0.872727	0.872727	0.872727	0.872727		
12755	ENSG00000EPS15	1	0.622222	0.811111	0.762626		
12756	ENSG00000MAML1	1	0.58804	0.79402	0.737542		
12757	ENSG00000CRISPLD2	0.962626	0.687879	0.819865	0.79899		
12758	ENSG00000MFN2	0.959596	0.717172	0.837037	0.789899		

12759	ENSG00000CYP2A7	1	0.564646	0.789899	0.726263	
12760	ENSG00000PPP3R1	1	0.491919	0.821549	0.747475	
12761	ENSG00000CCP110	0.919192	0.791919	0.855556	0.841414	
12762	ENSG00000DCTD	0.915152	0.789899	0.852189	0.863636	
12763	ENSG00000ASB6	0.962626	0.693939	0.828283	0.786869	
12764	ENSG00000SIGLEC5	0.987879	0.611111	0.808754	0.805051	
12765	ENSG00000PTPRR	1	0.617172	0.800842	0.723232	
12766	ENSG00000FAM189A2	1	0.579798	0.786532	0.778788	
12767	ENSG00000POGZ	1	0.560606	0.792929	0.771717	
12768	ENSG00000PLIN4	0.917548	0.787526	0.852537	0.859408	
12769	ENSG00000ANKRD26	1	0.637374	0.817172	0.737374	
12770	ENSG00000CCDC39	0.921212	0.755556	0.838384	0.869697	
12771	ENSG00000ZNF710	1	0.60404	0.845118	0.708081	
12772	ENSG00000ADAM17	1	0.591919	0.790909	0.745455	0.422
12773	ENSG00000F2	1	0.585859	0.796633	0.721212	
12774	ENSG00000C17orf98	0.962626	0.693939	0.828283	0.785859	
12775	ENSG00000ARHGAP42	0.993939	0.587879	0.809091	0.814141	
12776	ENSG00000PRR27	0.963002	0.658562	0.810782	0.830867	
12777	ENSG00000PF4V1	0.919192	0.791919	0.855556	0.843434	
12778	ENSG00000SSB	1	0.59596	0.791246	0.754545	
12779	ENSG00000PDE2A	0.993939	0.587879	0.809091	0.814141	
12780	ENSG00000IDS	0.919192	0.791919	0.855556	0.847475	
12781	ENSG00000PPCDC	0.961616	0.687879	0.823737	0.80202	
12782	ENSG00000KRT9	0.990338	0.618357	0.798712	0.808696	0.2679
12783	ENSG00000ALDOC	0.978788	0.625253	0.80202	0.818182	
12784	ENSG00000PRPF4	1	0.588889	0.798148	0.758586	0.2847
12785	ENSG00000TNFSF13	0.962626	0.657576	0.808923	0.838384	
12786	ENSG00000CGB5	1	0.50101	0.750505	0.843434	
12787	ENSG00000PLXDC2	0.954596	0.675526	0.813953	0.890365	
12788	ENSG00000RAD23A	0.956566	0.754545	0.849495	0.783838	
12789	ENSG00000TBL1XR1	1	0.557576	0.775084	0.762626	
12790	ENSG00000GRIK4	0.919192	0.791919	0.855556	0.843434	
12791	ENSG00000IFT122	0.962626	0.693939	0.828283	0.790909	
12792	ENSG00000CGB7	1	0.50101	0.750505	0.843434	
12793	ENSG00000PSME3	1	0.589899	0.784175	0.782828	
12794	ENSG00000CSTF2T	1	0.579798	0.789899	0.734343	
12795	ENSG00000KRTAP21-3	0.959831	0.710359	0.828576	0.802326	
12796	ENSG00000ARRDC4	0.957576	0.717172	0.836027	0.813131	
12797	ENSG00000DR1	0.959596	0.713131	0.823906	0.812121	
12798	ENSG00000STARD7	1	0.593939	0.792256	0.810101	0.3839
12799	ENSG00000LAMB1	1	0.629293	0.813468	0.760606	
12800	ENSG00000RPL27	0.919192	0.791919	0.855556	0.850505	
12801	ENSG00000RSF1	0.918182	0.788889	0.852694	0.867677	
12802	ENSG00000PPP1R21	1	0.583838	0.780135	0.761616	
12803	ENSG00000SPINT1	0.961616	0.687879	0.823737	0.805051	
12804	ENSG00000TRHR	0.875362	0.875362	0.875362	0.875362	
12805	ENSG00000ZNF608	0.954596	0.744186	0.848653	0.803987	
12806	ENSG00000TGFBR3L	0.875362	0.875362	0.875362	0.875362	
12807	ENSG00000MINDY3	1	0.547475	0.767003	0.822222	
12808	ENSG00000RAB34	0.962626	0.693939	0.828283	0.79798	
12809	ENSG00000GATA1	0.99596	0.614141	0.826094	0.783838	
12810	ENSG00000EEF1B2	0.962626	0.693939	0.828283	0.79798	
12811	ENSG00000BFSP2	0.964251	0.670531	0.817391	0.818357	
12812	ENSG00000LSG1	1	0.648485	0.823232	0.755556	0.328
12813	ENSG00000SLC35F4	0.919192	0.791919	0.855556	0.852525	



12814	ENSG00000SDC1	0.984848	0.645455	0.814141	0.793939	
12815	ENSG00000MCCC1	0.959596	0.717172	0.837037	0.80303	
12816	ENSG00000PRSS3	0.919192	0.791919	0.855556	0.860606	
12817	ENSG00000GRK1	1	0.525604	0.758615	0.81256	
12818	ENSG00000WISP1	1	0.587879	0.785859	0.819192	
12819	ENSG00000CYP3A4	0.919192	0.791919	0.855556	0.853535	
12820	ENSG00000MIS18BP1	0.991919	0.629293	0.814983	0.788889	
12821	ENSG00000RUFY2	1	0.519192	0.755219	0.812121	
12822	ENSG00000CSDC2	1	0.567677	0.778451	0.763636	0.245
12823	ENSG00000GNG12	0.983838	0.630303	0.807071	0.807071	
12824	ENSG00000HSPG2	1	0.543434	0.787205	0.807071	
12825	ENSG00000CELA3A	0.917548	0.787526	0.852537	0.877378	
12826	ENSG00000ZFP90	0.961616	0.687879	0.823737	0.809091	
12827	ENSG00000INSM2	0.961616	0.687879	0.823737	0.810101	
12828	ENSG00000IL2RB	0.919192	0.791919	0.855556	0.861616	
12829	ENSG00000ZNF268	0.963636	0.664646	0.814141	0.838384	
12830	ENSG00000CGB8	1	0.50101	0.750505	0.843434	
12831	ENSG00000LURAP1	1	0.549495	0.785859	0.771717	
12832	ENSG00000SLC12A7	0.961616	0.717172	0.827609	0.8	
12833	ENSG00000HIST1H1E	1	0.591919	0.790909	0.738384	
12834	ENSG00000CELA3B	0.917548	0.787526	0.852537	0.877378	
12835	ENSG00000HNRNPUL2	0.95666	0.711416	0.832629	0.837209	
12836	ENSG00000BRAP	0.919192	0.791919	0.855556	0.864646	
12837	ENSG00000ZNF567	1	0.545455	0.772727	0.772727	
12838	ENSG00000ZNF619	1	0.536364	0.76633	0.80202	
12839	ENSG00000RCE1	0.960888	0.719873	0.840381	0.787526	
12840	ENSG00000OR7C1	0.919192	0.791919	0.855556	0.862626	
12841	ENSG00000TRIM59	0.960888	0.719873	0.840381	0.787526	
12842	ENSG00000TCP11L1	0.911731	0.818815	0.865273	0.859466	0.1881
12843	ENSG00000FAM89A	0.959596	0.751515	0.836195	0.788889	
12844	ENSG00000GNLY	0.962626	0.683838	0.811953	0.832323	
12845	ENSG00000TUBB2A	1	0.572727	0.798485	0.780808	
12846	ENSG00000TRIOBP	1	0.6	0.8	0.8	
12847	ENSG00000S1PR2	0.917548	0.787526	0.852537	0.88055	
12848	ENSG00000C9orf50	0.959831	0.714588	0.836328	0.805497	
12849	ENSG00000UBQLN4	0.915152	0.829293	0.872054	0.840404	
12850	ENSG00000ZDHC12	0.960606	0.683838	0.820539	0.834343	
12851	ENSG00000MROH2A	0.962626	0.693939	0.828283	0.80202	
12852	ENSG00000MATN1	0.919192	0.788889	0.847306	0.879798	
12853	ENSG00000SLC9B2	0.958586	0.716162	0.835859	0.816162	
12854	ENSG00000FGF19	0.960606	0.683838	0.820539	0.834343	
12855	ENSG00000RECQL4	1	0.613131	0.801178	0.732323	
12856	ENSG00000C1orf198	1	0.615222	0.803383	0.765328	
12857	ENSG00000XPA	0.914376	0.824524	0.868922	0.853066	
12858	ENSG00000HERPUD2	0.919192	0.791919	0.855556	0.867677	
12859	ENSG00000H3F3A	1	0.531313	0.762963	0.847475	
12860	ENSG00000ADK	1	0.567677	0.846465	0.729293	
12861	ENSG00000RCBTB2	1	0.590909	0.791226	0.778013	
12862	ENSG00000ARHGAP35	1	0.578788	0.839394	0.727273	
12863	ENSG00000FAM92A	0.919192	0.791919	0.855556	0.861616	
12864	ENSG00000HERC1	0.919192	0.789899	0.847811	0.883838	
12865	ENSG00000EXOC6	0.958586	0.752525	0.854545	0.784848	
12866	ENSG00000PRSS2	0.919192	0.791919	0.855556	0.860606	
12867	ENSG00000ACOT9	0.919192	0.791919	0.855556	0.869697	
12868	ENSG00000POLR3E	1	0.625253	0.809091	0.787879	

12869	ENSG00000KCNJ10	0.960888	0.719873	0.840381	0.791755	0.3822	
12870	ENSG00000YWHAB	1	0.615152	0.797306	0.730303		
12871	ENSG00000LAMP2	1	0.646465	0.823232	0.771717	0.2587	0.5527
12872	ENSG00000CACNA1G	1	0.624585	0.807863	0.795127		
12873	ENSG00000ZSCAN20	0.960606	0.720202	0.839562	0.79596	0.3934	
12874	ENSG00000CGB1	1	0.50101	0.750505	0.843434		
12875	ENSG00000BSPH1	0.919192	0.791919	0.855556	0.866667		
12876	ENSG00000CCNL2	0.959596	0.717172	0.837037	0.806061		
12877	ENSG00000HMG20A	0.961945	0.681818	0.819591	0.836152		
12878	ENSG00000DPH5	0.960606	0.720202	0.839562	0.79798		
12879	ENSG00000SRA1	1	0.567677	0.845118	0.69697		
12880	ENSG00000PABPC5	1	0.587879	0.785859	0.749495		
12881	ENSG00000HOXC10	1	0.621212	0.806397	0.709091		
12882	ENSG00000TRIM14	0.961616	0.687879	0.823737	0.826263		
12883	ENSG00000TTLL13P	0.917548	0.787526	0.852537	0.891121		
12884	ENSG00000OAS2	0.989899	0.612121	0.80101	0.840404		
12885	ENSG00000ING1	0.99596	0.589899	0.828283	0.812121		
12886	ENSG00000EMCN	0.960133	0.714286	0.837209	0.810631		
12887	ENSG00000CLPTM1	0.962626	0.693939	0.828283	0.813131		
12888	ENSG00000PDYN	0.917172	0.830303	0.873737	0.843434		
12889	ENSG00000CAMK2B	1	0.617172	0.82963	0.781818		
12890	ENSG00000GTF2E2	0.99697	0.619192	0.839394	0.777778		
12891	ENSG00000EVI5L	0.960606	0.720202	0.839562	0.79899		
12892	ENSG00000GAPDH	1	0.612121	0.859259	0.737374		
12893	ENSG00000ZNF362	0.958586	0.716162	0.835859	0.825253		
12894	ENSG00000ADAMTS15	0.961945	0.688161	0.825053	0.820296		
12895	ENSG00000GUK1	0.95666	0.747357	0.850951	0.807611		
12896	ENSG00000GAL3ST2	0.917172	0.830303	0.873737	0.841414		
12897	ENSG00000FNDC3A	1	0.612121	0.80202	0.79697		
12898	ENSG00000SLC25A12	1	0.648485	0.816835	0.745455		
12899	ENSG00000KCNF1	0.917172	0.830303	0.873737	0.841414		
12900	ENSG00000TOMM34	0.981818	0.649495	0.809596	0.814141		
12901	ENSG00000USP50	0.960133	0.708749	0.828535	0.825028		
12902	ENSG00000PCDH7	0.961945	0.688161	0.825053	0.82241		
12903	ENSG00000CECR2	0.9926	0.651163	0.820825	0.784355		
12904	ENSG00000SLC31A2	0.960606	0.720202	0.839562	0.80101		
12905	ENSG00000RETREG3	0.979798	0.652525	0.816162	0.806061		
12906	ENSG00000RELA	1	0.591919	0.790909	0.744444		
12907	ENSG00000OR4F21	0.919192	0.791919	0.855556	0.872727		
12908	ENSG00000PKN1	1	0.646465	0.811448	0.746465		0.234
12909	ENSG00000KEAP1	0.99697	0.619192	0.835522	0.787879		
12910	ENSG00000SMN2	0.99798	0.622222	0.844276	0.771717		
12911	ENSG00000P2RY8	0.919192	0.791919	0.855556	0.872727		
12912	ENSG00000WBP11	1	0.612121	0.859259	0.756566		
12913	ENSG00000KRT12	1	0.56715	0.783575	0.758454		
12914	ENSG00000THBS1	0.960888	0.719873	0.840381	0.799154		
12915	ENSG00000RBM26	0.95666	0.747357	0.850951	0.811839		
12916	ENSG00000FTO	1	0.615152	0.791751	0.764646		
12917	ENSG00000DYNLRB1	0.961616	0.725253	0.843434	0.790909	0.3644	
12918	ENSG00000LING01	0.962626	0.693939	0.828283	0.814141		
12919	ENSG00000OR4F3	0.919192	0.791919	0.855556	0.872727		
12920	ENSG00000LMNB2	1	0.531313	0.843771	0.740404		
12921	ENSG00000NCL	1	0.637374	0.81431	0.757576		0.4135
12922	ENSG00000C2orf50	0.917172	0.830303	0.873737	0.847475		
12923	ENSG00000OR4F16	0.919192	0.791919	0.855556	0.872727		

12924	ENSG00000OR4F29	0.919192	0.791919	0.855556	0.872727		
12925	ENSG00000PDC	0.918841	0.793237	0.849275	0.890821		
12926	ENSG00000CBR3	1	0.545455	0.772727	0.828283		
12927	ENSG00000FIP1L1	0.956566	0.720202	0.837542	0.842424		
12928	ENSG00000FAM81B	0.917548	0.787526	0.852537	0.908034		
12929	ENSG00000MBTPS2	1	0.649495	0.817508	0.781818	0.3136	0.3491
12930	ENSG00000NSD1	1	0.605708	0.801092	0.738901		
12931	ENSG00000MAGEB6	1	0.519192	0.759596	0.854545		
12932	ENSG00000TIAM2	0.991919	0.629293	0.814983	0.806061		
12933	ENSG00000PRODH	1	0.619192	0.802189	0.79798		
12934	ENSG00000CDHR1	0.964251	0.670531	0.817391	0.848309		
12935	ENSG00000GDA	0.994949	0.645455	0.830303	0.783838		
12936	ENSG00000INTS8	0.955556	0.725253	0.840404	0.839394		
12937	ENSG00000ARCNI	1	0.622222	0.807071	0.793939		
12938	ENSG00000MCAT	0.961616	0.687879	0.823737	0.838384		
12939	ENSG00000KIAA1958	0.913319	0.825581	0.869274	0.872093		
12940	ENSG00000PHLPP1	0.961616	0.725253	0.843434	0.79596		
12941	ENSG00000GNG5	1	0.564646	0.776431	0.783838		0.273
12942	ENSG00000TYR	0.965772	0.649399	0.807586	0.87234		
12943	ENSG00000C19orf18	0.959596	0.714141	0.830135	0.832323		
12944	ENSG00000NPRL2	0.990909	0.645455	0.833333	0.787879		
12945	ENSG00000GABRP	0.917172	0.830303	0.873737	0.856566		0.3163
12946	ENSG00000CA4	0.984144	0.642706	0.818182	0.811839		
12947	ENSG00000SLC27A5	1	0.622222	0.811111	0.794949		
12948	ENSG00000KAT5	1	0.561616	0.780808	0.783838		
12949	ENSG00000TOMM40	0.962626	0.693939	0.828283	0.822222		
12950	ENSG00000PVALB	0.961616	0.720202	0.810438	0.839394		
12951	ENSG00000VPS13D	0.919192	0.791919	0.855556	0.892929		
12952	ENSG00000RUSC2	0.990909	0.629293	0.804209	0.823232		
12953	ENSG00000SLC1A1	1	0.623232	0.801347	0.787879		
12954	ENSG00000KIAA0391	1	0.625253	0.809091	0.786869		
12955	ENSG00000BMP2K	1	0.509091	0.836364	0.815152		0.3979
12956	ENSG00000RILPL1	0.914141	0.829293	0.871717	0.868687		
12957	ENSG00000BAIAP2	1	0.593939	0.792256	0.745455		
12958	ENSG00000ACVR1	0.957717	0.745243	0.844609	0.816068		
12959	ENSG00000EBNA1BP2	1	0.616279	0.80814	0.776956		
12960	ENSG00000ADH1B	0.987879	0.652525	0.824916	0.789899		
12961	ENSG00000ATP6V1G3	0.917172	0.830303	0.873737	0.856566		
12962	ENSG00000SART3	0.955556	0.725253	0.840404	0.851515		
12963	ENSG00000CSMD2	0.959596	0.717172	0.837037	0.828283		
12964	ENSG00000GOLIM4	1	0.567677	0.778451	0.783838		
12965	ENSG00000ANKRD1	0.919192	0.791919	0.855556	0.889899		
12966	ENSG00000DHX8	0.992929	0.676768	0.834007	0.768687		
12967	ENSG00000SRM	0.960606	0.716162	0.831987	0.827273		
12968	ENSG00000ADH1C	0.987879	0.652525	0.824916	0.789899		
12969	ENSG00000TAF5	1	0.561616	0.780808	0.817172	0.2743	
12970	ENSG00000PIK3R4	1	0.590909	0.787879	0.741414		
12971	ENSG00000ARMC8	0.956566	0.720202	0.837542	0.854545		
12972	ENSG00000CARF	1	0.567677	0.780471	0.825253	0.392	
12973	ENSG00000ATP2A1	0.917172	0.830303	0.873737	0.855556		
12974	ENSG00000MSMP	0.961616	0.687879	0.823737	0.839394		
12975	ENSG00000VPS4A	1	0.654545	0.824242	0.729293		
12976	ENSG00000PARP16	1	0.622622	0.805497	0.752643		
12977	ENSG00000CADM3	1	0.582828	0.775758	0.79596		
12978	ENSG00000PIGF	0.919192	0.791919	0.855556	0.891919		

12979	ENSG000000SBPL1A	0.9926	0.67019	0.830514	0.773784		
12980	ENSG000000KDELR2	0.962626	0.693939	0.828283	0.827273		
12981	ENSG000000CHID1	0.960888	0.719873	0.840381	0.808668		
12982	ENSG000000SNAP29	1	0.622222	0.811111	0.794949	0.3895	
12983	ENSG000000LSM12	0.917172	0.830303	0.873737	0.859596		
12984	ENSG000000DEFA4	0.919192	0.791919	0.855556	0.891919		
12985	ENSG000000INSIG2	0.957576	0.752525	0.85404	0.813131		0.325
12986	ENSG000000DYNC1LI1	0.917172	0.830303	0.873737	0.861616		
12987	ENSG000000SLC4A1	1	0.648485	0.802694	0.807071		
12988	ENSG000000SYNJ2	0.917172	0.830303	0.873737	0.867677		
12989	ENSG000000PTPN23	1	0.623679	0.80902	0.802326		
12990	ENSG000000ZRANB2	0.957918	0.740864	0.842562	0.822813		
12991	ENSG000000OAZ1	1	0.648485	0.816835	0.767677		
12992	ENSG000000ADGRF2	0.962626	0.693939	0.828283	0.829293		
12993	ENSG000000SLC06A1	0.913621	0.822813	0.868217	0.887043		
12994	ENSG000000LXN	0.99697	0.619192	0.839394	0.79596		
12995	ENSG000000BRDT	0.996829	0.675476	0.85377	0.752643	0.4165	0.2688
12996	ENSG000000TG	0.962626	0.693939	0.828283	0.836364		
12997	ENSG000000MCRIP1	0.957717	0.745243	0.844609	0.82241		
12998	ENSG000000NDUFB4	0.917172	0.830303	0.873737	0.870707		
12999	ENSG000000SLAMF1	0.917172	0.829293	0.866498	0.874747		
13000	ENSG000000NMNAT3	0.960606	0.720202	0.839562	0.815152		
13001	ENSG000000SNAP25	1	0.6	0.8	0.787879		
13002	ENSG000000PERP	0.917172	0.830303	0.873737	0.869697		
13003	ENSG000000MAD1L1	0.960606	0.716162	0.856902	0.809091		
13004	ENSG000000GLRX5	0.957918	0.740864	0.842562	0.825028		
13005	ENSG000000SND1	1	0.59596	0.791246	0.737374		
13006	ENSG000000DUS3L	1	0.590909	0.787879	0.79798		
13007	ENSG000000BEST4	0.919192	0.791919	0.855556	0.90404		
13008	ENSG000000ZNF592	0.994949	0.613131	0.819024	0.825253		
13009	ENSG000000ZNF566	1	0.579181	0.784422	0.765227		
13010	ENSG000000LRRC3B	0.958774	0.749471	0.853418	0.806554		
13011	ENSG000000ABCB9	1	0.587879	0.819529	0.759596		
13012	ENSG000000LRRC25	0.961616	0.725253	0.843434	0.80101		
13013	ENSG000000TARS2	0.990909	0.637374	0.814141	0.820202		0.3165
13014	ENSG000000WDR1	1	0.646465	0.811448	0.794949		
13015	ENSG000000JMJ6	0.956566	0.754545	0.854882	0.824242		
13016	ENSG000000TGFA	0.959831	0.7537	0.856765	0.792812		
13017	ENSG000000ADAM32	0.912262	0.825581	0.868922	0.892178		
13018	ENSG000000RP1L1	1	0.563285	0.770048	0.796135		
13019	ENSG000000ZNF131	0.959596	0.717172	0.837037	0.834343		
13020	ENSG000000ZBTB10	0.983838	0.630303	0.807071	0.846465		
13021	ENSG000000ZBTB11	0.993939	0.615152	0.829798	0.817172		
13022	ENSG000000ZNF354C	0.960606	0.720202	0.839562	0.817172		
13023	ENSG000000EIF4G2	1	0.637374	0.817172	0.772727	0.2839	0.394
13024	ENSG000000PRDX6	0.99697	0.649495	0.845791	0.773737		
13025	ENSG000000EEF2	1	0.646465	0.811448	0.720202		
13026	ENSG000000KLHL35	0.915433	0.825581	0.870155	0.885835		
13027	ENSG000000TSPYL4	1	0.549683	0.769556	0.803383		
13028	ENSG000000CX3CL1	1	0.652525	0.819529	0.791919		
13029	ENSG000000TIMM10	0.917172	0.830303	0.873737	0.870707		
13030	ENSG000000MYEF2	0.956811	0.739756	0.84127	0.841639		
13031	ENSG000000LUZP1	1	0.578788	0.784007	0.784848		
13032	ENSG000000DLD	0.960606	0.720202	0.839562	0.824242		
13033	ENSG000000AKAP7	1	0.591919	0.819529	0.791919		0.472

13034	ENSG00000SARNP	1	0.583838	0.780135	0.756566		
13035	ENSG00000PPP1R11	0.961616	0.720202	0.835185	0.818182		
13036	ENSG00000MED12	1	0.560606	0.792929	0.771717	0.3286	
13037	ENSG00000PTN	0.917172	0.830303	0.873737	0.875758		
13038	ENSG00000MRPL46	0.954704	0.775842	0.864499	0.813008		
13039	ENSG00000FAAH	0.917172	0.830303	0.873737	0.874747		
13040	ENSG00000ACAD9	0.917172	0.830303	0.873737	0.870707		
13041	ENSG00000ITGB1	1	0.593939	0.815152	0.761616	0.481	
13042	ENSG00000LLGL1	1	0.59596	0.791246	0.806061	0.447	
13043	ENSG00000KLHL10	0.915433	0.826638	0.871036	0.887949		
13044	ENSG00000SLC25A35	0.917172	0.830303	0.873737	0.874747		
13045	ENSG00000MBD4	0.917172	0.830303	0.873737	0.874747		
13046	ENSG00000ARMC9	1	0.6	0.8	0.788889		
13047	ENSG00000MOBP	0.917172	0.830303	0.873737	0.871717		
13048	ENSG00000KIF5B	1	0.60404	0.793603	0.754545	0.3187	
13049	ENSG00000LILRB4	0.915433	0.826638	0.871036	0.889006		
13050	ENSG00000JSRP1	0.919192	0.791919	0.855556	0.911111		
13051	ENSG00000PTK2B	1	0.585859	0.849832	0.772727		
13052	ENSG00000ZNF354B	0.960606	0.714141	0.825084	0.852525		
13053	ENSG00000LMBRD2	0.961616	0.725253	0.843434	0.807071		
13054	ENSG00000ERMAP	0.958586	0.750505	0.847811	0.822222		
13055	ENSG00000PCIF1	1	0.609081	0.797527	0.834994		
13056	ENSG00000KRT2	0.917172	0.830303	0.873737	0.872727	0.2441	0.2692
13057	ENSG00000TRAPPC2	0.959596	0.754545	0.856397	0.79798		
13058	ENSG00000MZB1	0.920773	0.796135	0.858454	0.891787		
13059	ENSG00000ADH1A	0.993939	0.645455	0.835859	0.79697		
13060	ENSG00000CYCS	1	0.590909	0.781145	0.776768		
13061	ENSG00000BP1FA1	0.915152	0.829293	0.872054	0.886869		
13062	ENSG00000SAP30BP	1	0.588889	0.790741	0.786869		
13063	ENSG00000FAM53C	0.981818	0.654545	0.818182	0.825253		
13064	ENSG00000WDR81	1	0.590909	0.787879	0.777778		
13065	ENSG00000GID4	0.961616	0.725253	0.843434	0.813131		
13066	ENSG00000PPP1R3C	0.959596	0.717172	0.837037	0.852525		
13067	ENSG00000C21orf33	0.961616	0.725253	0.843434	0.812121		
13068	ENSG00000TMBIM1	1	0.646465	0.811448	0.754545		
13069	ENSG00000BYSL	0.99697	0.647475	0.840404	0.788889		
13070	ENSG00000TRIM16	1	0.6	0.8	0.729293	0.1718	0.5252
13071	ENSG00000PTK2	1	0.6	0.8	0.755556		
13072	ENSG00000FUOM	0.960606	0.716162	0.831987	0.850505		
13073	ENSG00000RBP2	0.917172	0.830303	0.873737	0.884848		
13074	ENSG00000SLC22A8	0.957576	0.752525	0.85404	0.828283		
13075	ENSG00000COL1A2	0.987315	0.639535	0.823291	0.825581		
13076	ENSG00000ZNF85	0.992929	0.657576	0.829966	0.79697		
13077	ENSG00000SNRPD3	0.957717	0.747357	0.85148	0.835095		
13078	ENSG00000ATP6AP2	0.960606	0.720202	0.839562	0.830303		
13079	ENSG00000INTS6	1	0.645455	0.806061	0.79899	0.3931	
13080	ENSG00000C19orf12	0.917172	0.830303	0.873737	0.885859		
13081	ENSG00000BTRC	1	0.59798	0.794949	0.769697		
13082	ENSG00000SYNE1	0.985201	0.65222	0.81871	0.826638		
13083	ENSG00000AC005324.	1	0.6	0.8	0.729293		
13084	ENSG00000FP565260.	0.961616	0.725253	0.843434	0.812121		
13085	ENSG00000ZMYM5	0.958774	0.749471	0.853418	0.823467		
13086	ENSG00000CCDC121	0.958774	0.749471	0.853418	0.82241		
13087	ENSG00000ADGRD1	0.961616	0.720202	0.835185	0.838384		
13088	ENSG00000PCDHGB3	1	0.561616	0.780808	0.773737		

13089	ENSG00000CEP76	1	0.625253	0.809091	0.806061	0.2334	
13090	ENSG00000TCTA	0.958586	0.752525	0.854545	0.822222		
13091	ENSG00000SLC2A1	0.991919	0.664646	0.828283	0.79798		
13092	ENSG00000LRBA	1	0.591919	0.790909	0.750505	0.3162	
13093	ENSG00000AVPR1B	0.917172	0.829293	0.866162	0.894949		
13094	ENSG00000FAM47E	0.962626	0.693939	0.828283	0.853535		
13095	ENSG00000NDUFC2	0.979798	0.652525	0.816162	0.846465		
13096	ENSG00000AQP2	0.917172	0.830303	0.873737	0.888889		
13097	ENSG00000ACTC1	1	0.622222	0.811111	0.751515		
13098	ENSG00000FAM47E-ST	0.962626	0.693939	0.828283	0.853535		
13099	ENSG00000MBD6	0.994949	0.677778	0.83569	0.784848		
13100	ENSG00000CERKL	0.961616	0.725253	0.843434	0.817172		
13101	ENSG00000ZFP62	0.915433	0.826638	0.871036	0.910148		
13102	ENSG00000RASSF5	0.917172	0.830303	0.873737	0.886869		
13103	ENSG00000HDGFL1	1	0.629293	0.808923	0.79697		
13104	ENSG00000ANKS1B	0.957576	0.752525	0.85404	0.833333		
13105	ENSG00000PACRG	0.911406	0.864895	0.888151	0.877076		
13106	ENSG00000PLCE1	1	0.612121	0.804377	0.784848		
13107	ENSG00000SDE2	1	0.59798	0.840741	0.752525		
13108	ENSG00000SLK	0.961616	0.725253	0.843434	0.827273		
13109	ENSG00000BTBD3	1	0.630303	0.853199	0.739394		
13110	ENSG00000MRPL15	0.961616	0.725253	0.843434	0.824242		
13111	ENSG00000PCDHB9	1	0.610188	0.805094	0.745293		
13112	ENSG00000PTRN	0.962319	0.730435	0.846377	0.814493		
13113	ENSG00000OR4C15	0.953535	0.751515	0.858249	0.857576		
13114	ENSG00000ZNF541	0.917172	0.829293	0.866162	0.909091		
13115	ENSG00000#####	0.961616	0.725253	0.843434	0.819192		
13116	ENSG00000AKNAD1	0.994949	0.649495	0.837374	0.8		
13117	ENSG00000ZNF224	0.959596	0.751515	0.868182	0.80404		
13118	ENSG00000RPTOR	1	0.619192	0.802189	0.777778		
13119	ENSG00000FZD1	0.913319	0.867865	0.890592	0.872093		
13120	ENSG00000RCCD1	1	0.579798	0.786532	0.80202		
13121	ENSG00000HSPB8	0.961616	0.725253	0.843434	0.824242		
13122	ENSG00000NDUFC2-KC	0.979798	0.652525	0.816162	0.846465		
13123	ENSG00000HAUS6	1	0.591919	0.825253	0.767677		
13124	ENSG00000NXF2	1	0.567677	0.778451	0.775758		
13125	ENSG00000ABHD1	1	0.623679	0.80902	0.765328		
13126	ENSG00000CASK	1	0.612121	0.804377	0.776768	0.217	
13127	ENSG00000NXF2B	1	0.567677	0.778451	0.775758		
13128	ENSG00000ARL6	0.958586	0.752525	0.854545	0.832323		
13129	ENSG00000TRAPPC8	0.959831	0.7537	0.856765	0.811839		
13130	ENSG00000PRR4	0.913319	0.867865	0.890592	0.874207		
13131	ENSG00000MKL2	0.955556	0.725253	0.840404	0.882828		
13132	ENSG00000ZC3H15	1	0.657576	0.822896	0.793939	0.43	
13133	ENSG00000SKA3	0.959831	0.7537	0.856765	0.811839	0.3566	
13134	ENSG00000EFTUD2	1	0.637374	0.817172	0.791919	0.2461	
13135	ENSG00000OPN4	0.917172	0.830303	0.873737	0.90101		
13136	ENSG00000SCRG1	0.961616	0.725253	0.843434	0.824242		
13137	ENSG00000KDM2A	1	0.6	0.8	0.759596	0.4795	0.3319
13138	ENSG00000CYP51A1	0.962626	0.693939	0.828283	0.868687		
13139	ENSG00000RPN2	1	0.646465	0.823232	0.771717	0.4914	
13140	ENSG00000RPL13A	0.961616	0.725253	0.843434	0.828283		
13141	ENSG00000AGBL2	0.959831	0.7537	0.856765	0.813953		
13142	ENSG00000CDSN	0.962626	0.693939	0.828283	0.861616		
13143	ENSG00000MCOLN1	0.961616	0.716162	0.836364	0.856566		

13144	ENSG00000AC018630.	0.913319	0.867865	0.890592	0.874207		
13145	ENSG00000PPP2R5E	1	0.60303	0.79596	0.789899		
13146	ENSG00000ACAP2	1	0.652525	0.819529	0.774747	0.2886	0.55
13147	ENSG00000LMAN1	1	0.622222	0.811111	0.835354		
13148	ENSG00000DDIT4	0.955603	0.786469	0.870507	0.823467		
13149	ENSG00000SLC30A9	0.958774	0.749471	0.853418	0.837209		0.1513
13150	ENSG00000DLAT	0.961616	0.725253	0.843434	0.829293		
13151	ENSG00000SPDYE1	0.911406	0.864895	0.888151	0.885936		
13152	ENSG00000HHIP	0.956566	0.790909	0.873232	0.813131		
13153	ENSG00000NISCH	1	0.685859	0.840404	0.769697		
13154	ENSG00000DEFB118	0.917172	0.830303	0.873737	0.906061		
13155	ENSG00000ZNF500	1	0.652525	0.822896	0.784848		
13156	ENSG00000SPDYE5	0.911406	0.864895	0.888151	0.885936		
13157	ENSG00000ICAM5	1	0.567677	0.846465	0.823232		
13158	ENSG00000LRR1	1	0.60404	0.79899	0.772727		
13159	ENSG00000TNIP2	1	0.612121	0.859259	0.718182		
13160	ENSG00000SPDYE2B	0.911406	0.864895	0.888151	0.885936		
13161	ENSG00000PLD2	0.961616	0.725253	0.843434	0.832323	0.2813	
13162	ENSG00000SPDYE16	0.911406	0.864895	0.888151	0.885936		
13163	ENSG00000PLXNA4	0.960606	0.720202	0.839562	0.844444		
13164	ENSG00000TTF2	0.959831	0.7537	0.856765	0.817125		
13165	ENSG00000CMC4	0.961616	0.725253	0.843434	0.826263		
13166	ENSG00000CXXC1	1	0.561616	0.780808	0.851515		
13167	ENSG00000NDUFA2	1	0.597252	0.795455	0.82241		
13168	ENSG00000SPDYE2	0.911406	0.864895	0.888151	0.885936		
13169	ENSG00000MRPS18B	0.960606	0.720202	0.839562	0.845455		
13170	ENSG00000SPDYE3	0.911406	0.864895	0.888151	0.885936		
13171	ENSG00000RBP5	1	0.646465	0.823232	0.751515		
13172	ENSG00000SPDYE6	0.911406	0.864895	0.888151	0.885936		
13173	ENSG00000TMEM221	1	0.585507	0.792754	0.770048		
13174	ENSG00000CHRM2	1	0.59798	0.785859	0.772727	0.3276	
13175	ENSG00000SYCP1	0.911205	0.867865	0.889535	0.885835		
13176	ENSG00000SNRNP48	1	0.622222	0.811111	0.745455		
13177	ENSG00000GMCL1	0.961616	0.725253	0.843434	0.836364		
13178	ENSG00000PAPD7	1	0.6	0.8	0.841414		
13179	ENSG00000C3orf30	0.913319	0.867865	0.890592	0.88055		
13180	ENSG00000UGGT1	1	0.612121	0.804377	0.794949		0.2813
13181	ENSG00000RPS6KA4	0.984144	0.679704	0.831924	0.810782		
13182	ENSG00000SOX21	0.958774	0.749471	0.853418	0.840381		
13183	ENSG00000TXNDC11	0.961616	0.725253	0.843434	0.832323		
13184	ENSG00000AL645922.	1	0.570707	0.77862	0.783838		
13185	ENSG00000ZSCAN5B	0.983838	0.681818	0.826599	0.813131		
13186	ENSG00000YWHAZ	1	0.588889	0.798148	0.789899		
13187	ENSG00000MAGEB2	1	0.637374	0.81431	0.814141		
13188	ENSG00000SALL1	0.991919	0.652525	0.810101	0.844444		
13189	ENSG00000TDO2	0.917172	0.830303	0.873737	0.910101		
13190	ENSG00000MUC12	0.960606	0.758586	0.859596	0.8		
13191	ENSG00000PMCH	1	0.56715	0.783575	0.801932		
13192	ENSG00000CACTIN	1	0.629293	0.855892	0.770707		
13193	ENSG00000PGPEP1	1	0.579798	0.789899	0.862626		0.4713
13194	ENSG00000MYL1	0.991919	0.676768	0.83367	0.80101		
13195	ENSG00000LRRC66	0.994949	0.649495	0.837374	0.807071		
13196	ENSG00000LMTK2	0.959596	0.751515	0.84899	0.837374		
13197	ENSG00000TTLL10	0.961616	0.725253	0.843434	0.834343		0.313
13198	ENSG00000IQCJ-SCHI	1	0.564646	0.818519	0.742424		

13199	ENSG00000CYLC1	0.917172	0.830303	0.873737	0.909091		
13200	ENSG00000TOR1AIP1	0.99798	0.683838	0.864983	0.761616		
13201	ENSG00000SPR	1	0.640592	0.820296	0.787526	0.3543	
13202	ENSG00000DESI1	0.959596	0.754545	0.856397	0.830303		
13203	ENSG00000DUT	1	0.615152	0.824411	0.786869		
13204	ENSG00000CCDC102A	1	0.645877	0.816068	0.769556		
13205	ENSG00000PRDM11	0.957576	0.789899	0.873064	0.820202		
13206	ENSG00000VEPH1	1	0.579798	0.786532	0.783838		
13207	ENSG00000BTF3	1	0.652525	0.822896	0.745455		
13208	ENSG00000PTPRN2	0.990338	0.689855	0.845089	0.781643		
13209	ENSG00000SPSB3	0.960888	0.719873	0.840381	0.856237		
13210	ENSG00000MED25	0.958586	0.752525	0.854545	0.849495		
13211	ENSG00000SFTPB	1	0.622222	0.811111	0.749495		
13212	ENSG00000SETSIP	0.956566	0.754545	0.854882	0.857576		
13213	ENSG00000DMGDH	1	0.6	0.8	0.819192		
13214	ENSG00000SNRPC	1	0.637374	0.817172	0.786869		
13215	ENSG00000MAML3	0.988372	0.708245	0.835095	0.791755		
13216	ENSG00000SELE	0.915152	0.870707	0.892929	0.880808		
13217	ENSG00000HIST1H1D	1	0.652525	0.822896	0.769697		
13218	ENSG00000NUDT17	0.959596	0.751515	0.84899	0.841414		
13219	ENSG00000TRIP11	0.915152	0.870707	0.892929	0.878788	0.533	
13220	ENSG00000DEFA6	0.915152	0.870707	0.892929	0.872727		
13221	ENSG00000PIEZ01	0.915152	0.870707	0.892929	0.878788		
13222	ENSG00000AKT2	0.960888	0.719873	0.840381	0.859408		
13223	ENSG00000MSRB2	0.955556	0.758586	0.857071	0.860606		
13224	ENSG00000TMEM161B	0.958774	0.749471	0.853418	0.849894		
13225	ENSG00000IL17REL	0.913319	0.867865	0.890592	0.891121		
13226	ENSG00000ARHGAP1	1	0.622222	0.811111	0.744444		
13227	ENSG00000CBFA2T2	0.959596	0.751515	0.84899	0.851515		
13228	ENSG00000NDUFAP3	1	0.59596	0.791246	0.776768		
13229	ENSG00000DPEP2	1	0.597252	0.795455	0.787526		
13230	ENSG00000TNR	0.993939	0.652525	0.832997	0.820202		
13231	ENSG00000INS	1	0.557576	0.785859	0.791919		
13232	ENSG00000POU5F1	1	0.545455	0.848485	0.748485		
13233	ENSG00000OR10R2	0.983838	0.684848	0.834343	0.810101		
13234	ENSG00000DNAJB2	0.959596	0.717172	0.861953	0.851515		
13235	ENSG00000RNF122	0.987315	0.682875	0.835095	0.807611	0.3178	
13236	ENSG00000GALNT18	0.961616	0.725253	0.843434	0.848485		
13237	ENSG00000FOXM1	1	0.622222	0.811111	0.819192		
13238	ENSG00000TNIK	1	0.612121	0.80202	0.788889	0.454	
13239	ENSG00000BORCS7	0.987879	0.688889	0.838384	0.793939		
13240	ENSG00000TRAPPC2L	1	0.618182	0.79798	0.772727		
13241	ENSG00000GH2	0.918841	0.833816	0.876329	0.900483		
13242	ENSG00000AMPD1	0.983838	0.684848	0.834343	0.814141		
13243	ENSG00000IQCD	0.913319	0.867865	0.890592	0.895349		
13244	ENSG00000CSH2	0.918841	0.833816	0.876329	0.900483		
13245	ENSG00000GH1	0.918841	0.833816	0.876329	0.900483		
13246	ENSG00000RBMS2	0.987879	0.681818	0.839899	0.80404		
13247	ENSG00000USP15	0.960606	0.758586	0.859596	0.814141		
13248	ENSG00000PPP1R9B	0.915152	0.870707	0.892929	0.882828		
13249	ENSG00000TENM1	0.956566	0.754545	0.849495	0.879798	0.2733	0.4876
13250	ENSG00000SHROOM4	0.956566	0.790909	0.873232	0.827273		
13251	ENSG00000MEP1B	0.915152	0.870707	0.892929	0.880808		
13252	ENSG00000ZCCHC8	1	0.637374	0.823064	0.834343	0.3657	
13253	ENSG00000CUL5	1	0.6	0.8	0.784848		



13254	ENSG00000	ZBPB2	1	0.579798	0.789899	0.789899		
13255	ENSG00000	ZBED8	0.959596	0.754545	0.856397	0.830303		
13256	ENSG00000	GIMAP8	1	0.591919	0.790909	0.792929		
13257	ENSG00000	TPK1	1	0.579798	0.786532	0.790909		
13258	ENSG00000	TNRC6B	0.959596	0.754545	0.856397	0.841414		
13259	ENSG00000	DCTN1	1	0.588889	0.790741	0.770707		
13260	ENSG00000	GPR135	0.987879	0.677778	0.826094	0.823232		
13261	ENSG00000	SLC7A9	0.915152	0.870707	0.892929	0.889899		
13262	ENSG00000	ACRV1	1	0.6	0.8	0.824242		
13263	ENSG00000	ARMC7	0.960606	0.720202	0.839562	0.870707		
13264	ENSG00000	PGA3	0.961616	0.725253	0.842424	0.846465		
13265	ENSG00000	GPLD1	1	0.646465	0.823232	0.793939		
13266	ENSG00000	GALP	0.961616	0.725253	0.843434	0.845455		
13267	ENSG00000	GATD1	1	0.619192	0.802189	0.756566		
13268	ENSG00000	ZSCAN16	0.915152	0.870707	0.892929	0.878788	0.318	
13269	ENSG00000	TRIM6	0.961616	0.725253	0.843434	0.854545		
13270	ENSG00000	AIMP2	1	0.646465	0.823232	0.8		
13271	ENSG00000	SFPA1	1	0.6	0.8	0.845455		
13272	ENSG00000	VPS29	0.957576	0.789899	0.873064	0.829293		
13273	ENSG00000	CLCN6	0.958586	0.752525	0.854545	0.861616		
13274	ENSG00000	CSRNP2	0.959596	0.754545	0.856397	0.842424	0.387	
13275	ENSG00000	APOO	0.958586	0.790909	0.874242	0.809091		
13276	ENSG00000	HCRT	0.961616	0.725253	0.843434	0.851515		
13277	ENSG00000	ZNF233	1	0.588889	0.790741	0.819192		
13278	ENSG00000	EMX1	1	0.635659	0.828165	0.771872	0.318	
13279	ENSG00000	PRKD3	0.960606	0.758586	0.858754	0.823232		
13280	ENSG00000	ESS2	1	0.682875	0.839323	0.772727		
13281	ENSG00000	PSMC6	0.993939	0.687879	0.84596	0.788889		
13282	ENSG00000	DNMT3A	1	0.618182	0.83266	0.79798		
13283	ENSG00000	GATA4	1	0.6	0.8	0.823232	0.363	0.3926
13284	ENSG00000	TBC1D12	0.99697	0.647475	0.844781	0.816162		
13285	ENSG00000	FAM83C	0.994949	0.714141	0.847811	0.777778		
13286	ENSG00000	HSFX1	0.913319	0.867865	0.890592	0.909091		
13287	ENSG00000	SMC1A	0.957717	0.747357	0.85148	0.876321		
13288	ENSG00000	MFAP5	0.915152	0.870707	0.892929	0.882828		
13289	ENSG00000	C11orf42	0.913319	0.867865	0.890592	0.909091		
13290	ENSG00000	TMEM91	0.915152	0.870707	0.892929	0.889899		
13291	ENSG00000	FAM174B	0.960606	0.758586	0.859596	0.817172		
13292	ENSG00000	RBM4B	1	0.613131	0.812458	0.758586		
13293	ENSG00000	EFCAB2	1	0.579798	0.789899	0.785859		
13294	ENSG00000	AC139530.	1	0.582828	0.775758	0.790909		
13295	ENSG00000	RBM4	1	0.613131	0.812458	0.758586		
13296	ENSG00000	CD109	0.918841	0.833816	0.876329	0.91401		
13297	ENSG00000	PRAF2	1	0.593939	0.792256	0.764646		
13298	ENSG00000	HSFX2	0.913319	0.867865	0.890592	0.909091		
13299	ENSG00000	TPTE	0.913319	0.867865	0.890592	0.909091		
13300	ENSG00000	TTC39C	0.958586	0.750505	0.860438	0.853535		
13301	ENSG00000	FIS1	0.960606	0.758586	0.859596	0.817172	0.314	0.3693
13302	ENSG00000	SLC7A5	0.959596	0.754545	0.856397	0.850505		
13303	ENSG00000	KIAA1841	0.958586	0.750505	0.847811	0.873737		
13304	ENSG00000	SPAG11B	0.915152	0.870707	0.892929	0.891919		
13305	ENSG00000	FKBP9	0.959831	0.7537	0.856765	0.843552		
13306	ENSG00000	TARS	0.956811	0.781838	0.868771	0.849391		
13307	ENSG00000	CYR61	0.960606	0.720202	0.839562	0.879798		
13308	ENSG00000	PICK1	0.960606	0.758586	0.859596	0.830303		

13309	ENSG00000SPAG11A	0.915152	0.870707	0.892929	0.891919	
13310	ENSG00000APOBEC3D	0.957576	0.789899	0.873064	0.830303	
13311	ENSG00000OR51A7	0.915152	0.869697	0.892256	0.907071	
13312	ENSG00000OTUD1	1	0.60303	0.79596	0.79899	
13313	ENSG00000CSN3	1	0.579798	0.789899	0.816162	
13314	ENSG00000AL022318.	0.957576	0.789899	0.873064	0.830303	
13315	ENSG00000CCDC68	1	0.622222	0.811111	0.767677	
13316	ENSG00000LONP2	0.960606	0.754545	0.856061	0.843434	
13317	ENSG00000PRDX4	1	0.652525	0.819529	0.788889	0.523
13318	ENSG00000LIPT2	0.959831	0.7537	0.856765	0.844609	
13319	ENSG00000POU6F1	1	0.588889	0.798148	0.785859	
13320	ENSG00000NEDD8-MDP	0.960606	0.758586	0.859596	0.821212	
13321	ENSG00000LSS	1	0.59596	0.791246	0.818182	
13322	ENSG00000TRIO	1	0.676633	0.836102	0.803987	
13323	ENSG00000MATR3	1	0.59596	0.788215	0.766667	
13324	ENSG00000NCKAP5L	1	0.60303	0.79596	0.79697	0.2414
13325	ENSG00000SYNE4	0.957576	0.788889	0.866498	0.841414	
13326	ENSG00000KMT2E	0.915152	0.870707	0.892929	0.911111	
13327	ENSG00000SLC25A11	1	0.685859	0.840404	0.764646	
13328	ENSG00000ZNF843	0.985859	0.658586	0.822222	0.857576	
13329	ENSG00000COLEC12	0.960606	0.758586	0.859596	0.828283	
13330	ENSG00000ZP3	0.915152	0.870707	0.892929	0.89596	
13331	ENSG00000COX7C	0.958586	0.752525	0.854545	0.871717	
13332	ENSG00000NEUROG2	1	0.622222	0.811111	0.755556	
13333	ENSG00000BTN3A3	1	0.681818	0.824074	0.782828	
13334	ENSG00000FYC01	0.957576	0.789899	0.873064	0.840404	
13335	ENSG00000SLITRK5	0.984848	0.685859	0.835354	0.824242	
13336	ENSG00000TMOD4	0.915152	0.870707	0.892929	0.905051	
13337	ENSG00000ATP5MG	0.957918	0.744186	0.850314	0.890365	
13338	ENSG00000PAQR3	0.915152	0.870707	0.892929	0.905051	
13339	ENSG00000MAEA	0.994949	0.682828	0.831987	0.818182	
13340	ENSG00000ATP5MGL	0.957918	0.744186	0.850314	0.890365	
13341	ENSG00000DNAJC7	1	0.612121	0.804377	0.783838	
13342	ENSG00000NUDCD3	1	0.652525	0.855556	0.806061	0.365
13343	ENSG00000SMARCA4	1	0.65222	0.823643	0.785412	
13344	ENSG00000IDNK	0.960606	0.758586	0.859596	0.833333	
13345	ENSG00000KIR3DX1	0.960606	0.758586	0.859596	0.837374	
13346	ENSG00000TNRC6A	1	0.646465	0.823232	0.828283	
13347	ENSG00000AMY2A	0.961616	0.725253	0.843434	0.863636	
13348	ENSG00000KIAA1024L	0.960606	0.758586	0.859596	0.830303	
13349	ENSG00000CRP	0.992929	0.651515	0.821212	0.863636	
13350	ENSG00000EIF5	1	0.688889	0.842424	0.772727	
13351	ENSG00000BET1L	0.959596	0.754545	0.856397	0.855556	
13352	ENSG00000PNRC2	1	0.612121	0.859259	0.722222	0.443
13353	ENSG00000CCDC43	0.958586	0.790909	0.874242	0.825253	
13354	ENSG00000BFSP1	1	0.605797	0.802899	0.850242	
13355	ENSG00000DDX52	0.960606	0.758586	0.859596	0.828283	
13356	ENSG00000DTYMK	1	0.616279	0.801268	0.786469	
13357	ENSG00000OR4C3	1	0.622222	0.807071	0.763636	
13358	ENSG00000HECTD3	0.959831	0.7537	0.856765	0.857294	
13359	ENSG00000EDARADD	0.959596	0.754545	0.856397	0.856566	0.3857
13360	ENSG00000PFKP	0.959596	0.754545	0.856397	0.866667	
13361	ENSG00000SUGP1	0.95666	0.785412	0.870331	0.860465	
13362	ENSG00000RDM1	0.959831	0.7537	0.856765	0.85518	
13363	ENSG00000RBM38	0.961616	0.725253	0.843434	0.874747	

13364	ENSG00000	ITGB5	1	0.658586	0.826936	0.817172	
13365	ENSG00000	ABL2	1	0.612121	0.859259	0.765657	
13366	ENSG00000	SLC45A3	0.961616	0.725253	0.843434	0.872727	
13367	ENSG00000	RNF10	0.960606	0.758586	0.859596	0.844444	
13368	ENSG00000	XPO1	1	0.657576	0.865152	0.785859	
13369	ENSG00000	RBSN	0.960606	0.758586	0.859596	0.840404	
13370	ENSG00000	SNAPC2	0.957576	0.789899	0.873064	0.853535	
13371	ENSG00000	PRPF39	1	0.582452	0.789288	0.808668	
13372	ENSG00000	ANAPC7	0.99697	0.678788	0.843434	0.809091	
13373	ENSG00000	CDKN2AIP	0.992929	0.693939	0.843434	0.80101	
13374	ENSG00000	UBTF	1	0.657576	0.822896	0.805051	
13375	ENSG00000	AP1B1	0.961616	0.725253	0.843434	0.880808	
13376	ENSG00000	HEMK1	1	0.717172	0.866667	0.736364	
13377	ENSG00000	RGCC	1	0.646465	0.823232	0.826263	0.262
13378	ENSG00000	RNF183	0.961616	0.725253	0.843434	0.875758	
13379	ENSG00000	C12orf4	1	0.664646	0.830976	0.825253	
13380	ENSG00000	FBXL4	0.99899	0.657576	0.86835	0.80101	
13381	ENSG00000	TRNAU1AP	0.960606	0.758586	0.859596	0.839394	
13382	ENSG00000	LIMS2	0.959596	0.789899	0.861953	0.843434	
13383	ENSG00000	DPRX	0.915152	0.870707	0.892929	0.913131	
13384	ENSG00000	LAGE3	0.99798	0.679798	0.851178	0.805051	
13385	ENSG00000	PPP1CC	0.957918	0.785161	0.871539	0.852713	
13386	ENSG00000	TMEM155	0.957717	0.786469	0.871564	0.856237	
13387	ENSG00000	CDC26	0.960606	0.758586	0.859596	0.842424	
13388	ENSG00000	PDK4	0.960606	0.758586	0.859596	0.852525	
13389	ENSG00000	BST2	0.957918	0.785161	0.871539	0.856035	
13390	ENSG00000	DYNC1H1	1	0.588889	0.790741	0.79798	
13391	ENSG00000	CX3CR1	1	0.612121	0.810101	0.787879	
13392	ENSG00000	RUNDC1	0.960606	0.758586	0.859596	0.841414	
13393	ENSG00000	PACSIN1	0.991919	0.680808	0.846801	0.820202	
13394	ENSG00000	AC079341.	0.957717	0.786469	0.871564	0.856237	
13395	ENSG00000	KIF20A	1	0.715152	0.851515	0.755556	
13396	ENSG00000	EXOC8	0.958586	0.790909	0.874242	0.842424	
13397	ENSG00000	CCDC167	0.960606	0.758586	0.859596	0.842424	
13398	ENSG00000	DNAJB11	1	0.672727	0.836364	0.807071	0.4651
13399	ENSG00000	PIGB	0.989899	0.683838	0.841919	0.826263	
13400	ENSG00000	COMMD1	0.957576	0.789899	0.873064	0.856566	
13401	ENSG00000	RBM5	1	0.658586	0.839057	0.831313	
13402	ENSG00000	SF3B2	1	0.658586	0.826936	0.825253	
13403	ENSG00000	ZNF22	1	0.622222	0.811111	0.784848	
13404	ENSG00000	PABPC4	1	0.672727	0.836364	0.808081	
13405	ENSG00000	TMEM38A	0.959596	0.793939	0.876094	0.827273	
13406	ENSG00000	PSMC2	1	0.649495	0.847306	0.745455	0.3487
13407	ENSG00000	HAPLN3	0.959596	0.754545	0.856397	0.873737	
13408	ENSG00000	PLG	1	0.621212	0.86532	0.787879	
13409	ENSG00000	SCGB1D2	0.960606	0.758586	0.859596	0.853535	
13410	ENSG00000	TACC1	1	0.593939	0.815152	0.821212	
13411	ENSG00000	INPPL1	0.957576	0.789899	0.873064	0.859596	0.394
13412	ENSG00000	PHOX2B	0.95666	0.785412	0.870331	0.874207	
13413	ENSG00000	WASHC4	1	0.658586	0.861953	0.748485	
13414	ENSG00000	FCGRT	0.987879	0.688889	0.838384	0.829293	
13415	ENSG00000	USP29	0.954596	0.781838	0.867663	0.89258	
13416	ENSG00000	LRSAM1	1	0.621212	0.806397	0.810101	
13417	ENSG00000	FXR1	0.960606	0.758586	0.859596	0.856566	
13418	ENSG00000	ANXA11	1	0.646465	0.83468	0.80101	

13419	ENSG00000BPIFA2	0.958774	0.789641	0.874207	0.844609		
13420	ENSG00000FAM71B	1	0.579798	0.789899	0.842424		
13421	ENSG00000SIK1B	0.958586	0.790909	0.874242	0.840404		
13422	ENSG00000ANKRD40	1	0.588889	0.851852	0.787879		
13423	ENSG00000TIMM17A	1	0.625253	0.809091	0.823232		
13424	ENSG00000FAT1	1	0.687879	0.837879	0.79899		
13425	ENSG00000DAB2	0.992929	0.657576	0.829966	0.862626		
13426	ENSG00000MRPS34	0.959596	0.793939	0.876768	0.829293		
13427	ENSG00000CCDC159	1	0.622222	0.807071	0.768687		
13428	ENSG00000DVL1	0.960606	0.758586	0.859596	0.859596	0.545	
13429	ENSG00000WRB	0.987315	0.675476	0.836505	0.856237		
13430	ENSG00000SLC4A4	0.992929	0.657576	0.829966	0.866667		
13431	ENSG00000HSDL2	1	0.664646	0.830976	0.793939		
13432	ENSG00000MRPL47	1	0.615152	0.79596	0.856566		0.3332
13433	ENSG00000ACBD3	0.958774	0.789641	0.874207	0.846723		
13434	ENSG00000NFAM1	0.958586	0.788889	0.867003	0.857576		
13435	ENSG00000ORC3	1	0.658586	0.826936	0.782828		
13436	ENSG00000SEMG1	0.911205	0.911205	0.911205	0.911205		
13437	ENSG00000ZNF707	1	0.588795	0.787526	0.825581		
13438	ENSG00000SUM01	0.959596	0.789899	0.861616	0.856566		
13439	ENSG00000PCTP	0.993939	0.687879	0.84596	0.816162		
13440	ENSG00000ERH	1	0.664646	0.827609	0.821212		
13441	ENSG00000KLHDC7A	0.911205	0.911205	0.911205	0.911205		
13442	ENSG00000NCOA6	1	0.60303	0.79596	0.787879		
13443	ENSG00000RPS6KA6	1	0.685859	0.840404	0.805051	0.3715	0.3351
13444	ENSG00000ARMC1	0.960606	0.758586	0.859596	0.863636		
13445	ENSG00000PHYH	1	0.672727	0.836364	0.80101		0.295
13446	ENSG00000VPS13A	1	0.579798	0.789899	0.816162		0.3344
13447	ENSG00000C17orf53	1	0.646465	0.823232	0.812121		
13448	ENSG00000XKR3	1	0.622222	0.811111	0.779798	0.4317	
13449	ENSG00000TRPM1	0.916908	0.87343	0.895169	0.916908		
13450	ENSG00000KCNJ12	0.959596	0.793939	0.876768	0.824242		
13451	ENSG00000GUF1	1	0.657576	0.822896	0.771717		
13452	ENSG00000FAM104B	0.958774	0.789641	0.874207	0.853066		
13453	ENSG00000PHACTR4	0.959596	0.790909	0.874074	0.840404		
13454	ENSG00000SPTAN1	1	0.579798	0.789899	0.819192		
13455	ENSG00000ZNF169	1	0.612121	0.810101	0.788889		
13456	ENSG00000AARS	1	0.664646	0.830976	0.828283		
13457	ENSG00000RBM25	1	0.640592	0.820296	0.830867		
13458	ENSG00000INA	0.99596	0.679798	0.855219	0.820202		
13459	ENSG00000U2AF1	1	0.652525	0.819529	0.773737		
13460	ENSG00000SPTA1	0.994949	0.679798	0.842256	0.836364		
13461	ENSG00000ZSWIM7	1	0.615222	0.803383	0.769556		
13462	ENSG00000CTSZ	0.983838	0.684848	0.834343	0.867677		
13463	ENSG00000GFI1B	0.912121	0.912121	0.912121	0.912121		
13464	ENSG00000ALKBH4	0.960606	0.758586	0.859596	0.863636		
13465	ENSG00000CR1	1	0.60404	0.810438	0.773737		
13466	ENSG00000CSAD	0.959596	0.793939	0.876768	0.832323		
13467	ENSG00000CNOT3	0.958774	0.789641	0.874207	0.859408		
13468	ENSG00000MON1A	1	0.646465	0.823232	0.771717		
13469	ENSG00000KCNJ18	0.959596	0.793939	0.876768	0.824242		
13470	ENSG00000ERICH6	0.958774	0.789641	0.874207	0.858351		
13471	ENSG00000BTBD8	0.959596	0.793939	0.876768	0.827273		
13472	ENSG00000EVL	0.994949	0.649495	0.837374	0.870707		
13473	ENSG00000TIMM23	0.959596	0.790909	0.868855	0.849495		

13474	ENSG00000DRG1	0.958774	0.789641	0.874207	0.857294		
13475	ENSG00000LRRK2	1	0.6	0.8	0.793939		
13476	ENSG00000HS1BP3	0.960606	0.758586	0.859596	0.870707		
13477	ENSG00000CARTPT	1	0.65314	0.814976	0.772947		
13478	ENSG00000RPS5	1	0.70101	0.850505	0.792929		
13479	ENSG00000MMS19	1	0.625253	0.809091	0.806061		
13480	ENSG00000DCUN1D4	1	0.683838	0.861448	0.773737		
13481	ENSG00000INCA1	1	0.615152	0.79596	0.790909		
13482	ENSG00000MYO1H	0.959596	0.754545	0.856397	0.890909		0.4437
13483	ENSG00000DNAJC10	0.959596	0.793939	0.876768	0.844444		
13484	ENSG00000RMND1	1	0.60404	0.850505	0.787879	0.4537	
13485	ENSG00000AMY1B	0.960606	0.758586	0.859596	0.868687		
13486	ENSG00000PJA2	0.958774	0.789641	0.874207	0.860465		
13487	ENSG00000ADCYAP1	0.918594	0.876041	0.897317	0.914894		
13488	ENSG00000MED8	1	0.652525	0.851515	0.753535		
13489	ENSG00000MLN	0.913131	0.913131	0.913131	0.913131		
13490	ENSG00000SVIP	0.958586	0.790909	0.874242	0.859596		
13491	ENSG00000DPP6	0.959596	0.793939	0.876768	0.841414		
13492	ENSG00000MTDH	1	0.622222	0.874074	0.764646		0.5312
13493	ENSG00000EIF3K	0.960606	0.758586	0.859596	0.869697		
13494	ENSG00000P4HB	1	0.6	0.8	0.80101		
13495	ENSG00000SGCG	0.913131	0.913131	0.913131	0.913131		
13496	ENSG00000AMY1C	0.960606	0.758586	0.859596	0.868687		
13497	ENSG00000PCBP1	1	0.6	0.8	0.821212		0.257
13498	ENSG00000ATP5MPL	0.957576	0.789899	0.873064	0.881818		
13499	ENSG00000MRC1	1	0.59408	0.79704	0.792812		
13500	ENSG00000CHRNA1	0.913131	0.913131	0.913131	0.913131		
13501	ENSG00000XRCC6	1	0.648485	0.816835	0.752525		
13502	ENSG00000TNPO3	1	0.658586	0.826936	0.860606		
13503	ENSG00000RFLNB	0.959831	0.7537	0.856765	0.893235		
13504	ENSG00000ROGDI	0.958774	0.789641	0.874207	0.868922		
13505	ENSG00000AMY2B	0.960606	0.758586	0.859596	0.868687		
13506	ENSG00000SYAP1	0.955603	0.825581	0.89024	0.861522		
13507	ENSG00000LITAF	0.956566	0.790909	0.873232	0.889899		
13508	ENSG00000KLK2	0.913131	0.913131	0.913131	0.913131		
13509	ENSG00000GKN1	0.913131	0.913131	0.913131	0.913131		
13510	ENSG00000SAFB2	0.958774	0.789641	0.874207	0.868922		
13511	ENSG00000CNPY2	1	0.59596	0.801347	0.786869		
13512	ENSG00000ATP5F1A	1	0.664646	0.827609	0.772727	0.217	0.262
13513	ENSG00000ARNTL	0.959596	0.793939	0.876768	0.844444		
13514	ENSG00000ZSCAN31	0.986711	0.707641	0.847176	0.838317		0.392
13515	ENSG00000OLA1	1	0.646465	0.823232	0.805051		
13516	ENSG00000VSIG8	1	0.593939	0.792256	0.80202		
13517	ENSG00000RIMBP3C	0.955865	0.817654	0.885792	0.867596		
13518	ENSG00000ZMYND19	1	0.652525	0.815488	0.777778		
13519	ENSG00000RIMBP3B	0.955865	0.817654	0.885792	0.867596		
13520	ENSG00000AVPI1	1	0.672727	0.836364	0.80101		
13521	ENSG00000VWA2	0.958774	0.789641	0.874207	0.869979		
13522	ENSG00000RIMBP3	0.955865	0.817654	0.885792	0.867596		
13523	ENSG00000TGS1	1	0.631078	0.811135	0.830867		
13524	ENSG00000PITRM1	1	0.658586	0.826936	0.830303		
13525	ENSG00000FOXO3	0.958586	0.790909	0.874242	0.872727		
13526	ENSG00000WASHC2A	1	0.680808	0.82862	0.832323		
13527	ENSG00000TMED4	0.959596	0.793939	0.876768	0.844444		0.2116
13528	ENSG00000WDR37	1	0.715152	0.845455	0.809091		

13529	ENSG00000RFFL	1	0.652525	0.847138	0.834343	0.2954	0.3681
13530	ENSG00000COX4I1	1	0.672727	0.836364	0.790909		
13531	ENSG00000BICD1	1	0.605708	0.801092	0.856237	0.3565	
13532	ENSG00000POMC	1	0.618357	0.807568	0.892754		
13533	ENSG00000PRRT1	1	0.652525	0.805387	0.756566		
13534	ENSG00000PPP6R3	1	0.652525	0.853199	0.810101		
13535	ENSG00000CELF4	0.959596	0.793939	0.876768	0.854545		
13536	ENSG00000UAP1L1	0.959596	0.793939	0.876768	0.841414		
13537	ENSG00000ZBTB39	1	0.640592	0.820296	0.785412		
13538	ENSG00000SIPA1L2	0.958586	0.790909	0.874242	0.875758		
13539	ENSG00000C3orf14	0.956566	0.829293	0.892593	0.858586		
13540	ENSG00000IL1RL1	1	0.693939	0.845791	0.782828		
13541	ENSG00000SKA1	0.959596	0.793939	0.876768	0.848485		
13542	ENSG00000RPL29	0.957717	0.827696	0.892706	0.843552		
13543	ENSG00000TMED9	0.959596	0.793939	0.876768	0.844444		
13544	ENSG00000PRKDC	1	0.60303	0.79596	0.794949		
13545	ENSG00000TSR3	1	0.70101	0.850505	0.818182		
13546	ENSG00000RNASE12	0.958774	0.789641	0.874207	0.872093		
13547	ENSG00000DCP2	0.958774	0.789641	0.874207	0.87315		
13548	ENSG00000ILF2	1	0.658562	0.827872	0.789641		
13549	ENSG00000PTCHD4	0.959596	0.793939	0.90303	0.818182		
13550	ENSG00000SMYD2	0.960606	0.758586	0.859596	0.884848		
13551	ENSG00000SLC10A3	0.958774	0.789641	0.874207	0.877378		
13552	ENSG00000MFSD6	1	0.634551	0.817276	0.809524		
13553	ENSG00000HSP90B1	1	0.625253	0.809091	0.80404		0.1711
13554	ENSG00000TIAM1	0.959596	0.793939	0.876768	0.850505		
13555	ENSG00000NAP1L1	1	0.629293	0.808923	0.778788		
13556	ENSG00000SLC6A9	0.959596	0.793939	0.876768	0.846465		
13557	ENSG00000EIF3B	1	0.685859	0.840404	0.80303		
13558	ENSG00000PLSCR5	0.993658	0.708245	0.856413	0.820296		
13559	ENSG00000ANKK1	0.959596	0.793939	0.876768	0.850505		
13560	ENSG00000LYSMD3	0.957576	0.789899	0.873064	0.893939		
13561	ENSG00000SPRED2	0.956566	0.829293	0.892593	0.857576		
13562	ENSG00000ZSCAN2	1	0.652525	0.815488	0.764646		
13563	ENSG00000STRAP	1	0.683838	0.846801	0.834343		
13564	ENSG00000ARHGAP24	0.959596	0.793939	0.876768	0.855556		
13565	ENSG00000HBP1	0.956566	0.829293	0.886195	0.869697		
13566	ENSG00000NARFL	0.958774	0.789641	0.874207	0.881607	0.3692	
13567	ENSG00000COMMD8	0.957576	0.789899	0.873064	0.89899		0.399
13568	ENSG00000CREBBP	1	0.717172	0.851852	0.815152		
13569	ENSG00000RNF181	1	0.637374	0.86734	0.749495		
13570	ENSG00000SAMD4B	0.960606	0.758586	0.859596	0.886869		
13571	ENSG00000FLOT2	1	0.658586	0.826936	0.808081	0.434	0.3852
13572	ENSG00000PIF1	0.957576	0.829293	0.893098	0.852525	0.462	0.2575
13573	ENSG00000SPOCK2	0.959596	0.793939	0.876768	0.863636		
13574	ENSG00000ATM	0.993658	0.676533	0.834214	0.883721	0.438	
13575	ENSG00000TOP2B	1	0.693939	0.841919	0.821212	0.3916	
13576	ENSG00000WDR83	0.993939	0.715152	0.865657	0.815152		
13577	ENSG00000TAOK3	0.959596	0.793939	0.876768	0.860606		
13578	ENSG00000ZNF428	1	0.654545	0.860606	0.784848		
13579	ENSG00000FAM53B	1	0.621212	0.835859	0.764646	0.1565	
13580	ENSG00000SF3B3	0.958586	0.790909	0.874242	0.880808		
13581	ENSG00000MEF2D	1	0.683838	0.83064	0.811111		
13582	ENSG00000PIP4P2	0.955603	0.825581	0.89024	0.878436		
13583	ENSG00000ABCB6	1	0.664646	0.830976	0.825253		

13584	ENSG00000CAPZA1	1	0.679704	0.837209	0.809725		
13585	ENSG00000THTPA	1	0.588889	0.798148	0.809091		
13586	ENSG00000CPT1A	0.957576	0.829293	0.893098	0.858586		0.465
13587	ENSG00000UNC93A	1	0.646465	0.823232	0.862626		0.2957
13588	ENSG00000PIRT	0.959596	0.793939	0.876768	0.853535		
13589	ENSG00000YIPF4	1	0.685859	0.840404	0.79596		
13590	ENSG00000AL662899.	0.991919	0.712121	0.845118	0.842424		
13591	ENSG00000CNOT8	1	0.688889	0.842424	0.754545		
13592	ENSG00000PRDM9	0.958774	0.789641	0.873502	0.890063		
13593	ENSG00000TNP01	0.992929	0.693939	0.843434	0.853535		
13594	ENSG00000TMEM266	1	0.646465	0.823232	0.781818		
13595	ENSG00000PARK7	1	0.684848	0.864646	0.782828	0.2678	
13596	ENSG00000MLST8	1	0.60404	0.79899	0.848485		
13597	ENSG00000IZUM01	0.957717	0.827696	0.892706	0.857294		
13598	ENSG00000SEC62	1	0.687879	0.837879	0.852525		
13599	ENSG00000CLYBL	1	0.664646	0.830976	0.817172	0.2613	0.5878
13600	ENSG00000NFYB	1	0.685859	0.840404	0.79697		
13601	ENSG00000DEF8	1	0.685859	0.840404	0.772727		
13602	ENSG00000NOA1	0.99899	0.720202	0.885185	0.791919		
13603	ENSG00000STAR	1	0.667774	0.821705	0.796235		
13604	ENSG00000CST5	0.959596	0.793939	0.876768	0.862626		
13605	ENSG00000CAPN1	0.957576	0.829293	0.893098	0.867677		
13606	ENSG00000ARL13A	1	0.622222	0.807071	0.807071		
13607	ENSG00000NKTR	0.954878	0.815854	0.885366	0.89878		
13608	ENSG00000TEX9	0.957576	0.829293	0.893098	0.860606		
13609	ENSG00000EIF4E1B	0.957717	0.827696	0.892706	0.861522		
13610	ENSG00000OCIAD1	0.959596	0.793939	0.876768	0.871717		
13611	ENSG00000CPB1	1	0.637374	0.81431	0.824242		
13612	ENSG00000KRT28	0.961353	0.763285	0.862319	0.890821		
13613	ENSG00000SMARCC2	1	0.664646	0.827609	0.80202		
13614	ENSG00000AIMP1	1	0.672727	0.836364	0.768687	0.3469	
13615	ENSG00000FXYD5	1	0.688889	0.842424	0.825253		
13616	ENSG00000ACTN4	1	0.658586	0.826936	0.820202		
13617	ENSG00000RPS4Y1	0.958586	0.790909	0.874242	0.89697		
13618	ENSG00000RANBP2	1	0.622222	0.874074	0.778788		
13619	ENSG00000SAMMD9L	1	0.658586	0.826936	0.762626	0.3264	0.3657
13620	ENSG00000C4orf3	0.956566	0.829293	0.892593	0.873737		
13621	ENSG00000NBPF1	1	0.567677	0.845118	0.788889		
13622	ENSG00000MKNK2	1	0.693939	0.885522	0.785859		
13623	ENSG00000SMN1	1	0.630303	0.859596	0.760606		
13624	ENSG00000NECTIN3	1	0.631078	0.811135	0.795983		
13625	ENSG00000MRPL20	0.959596	0.793939	0.876768	0.861616		
13626	ENSG00000MBOAT2	0.955703	0.821705	0.888335	0.890365		0.3285
13627	ENSG00000PIK3R6	0.95666	0.825581	0.890768	0.878436		
13628	ENSG00000TNIP1	0.993939	0.720202	0.850673	0.831313		
13629	ENSG00000PDCD1	1	0.612121	0.810101	0.80303		
13630	ENSG00000BRF2	1	0.693939	0.85202	0.805051		0.2583
13631	ENSG00000ISCA2	0.957576	0.829293	0.893098	0.861616	0.2724	
13632	ENSG00000RUNDC3A	1	0.70101	0.850505	0.8		
13633	ENSG00000YAF2	1	0.687879	0.837879	0.858586		
13634	ENSG00000MT-CO2	1	0.637374	0.817172	0.773737		
13635	ENSG00000ZNF638	1	0.687879	0.837879	0.845455		
13636	ENSG00000C1QBP	0.956566	0.829293	0.892593	0.881818		
13637	ENSG00000PPT1	0.959596	0.793939	0.876768	0.873737		0.385
13638	ENSG00000TMEM168	1	0.667019	0.83351	0.792812		

13639	ENSG00000	CELSR2	0.959596	0.793939	0.876768	0.871717		
13640	ENSG00000	RPS4X	0.958586	0.790909	0.874242	0.89697		
13641	ENSG00000	NHS	0.960606	0.758586	0.859596	0.908081		
13642	ENSG00000	CS	1	0.688889	0.842424	0.844444		
13643	ENSG00000	ADAM15	0.959596	0.793939	0.876768	0.872727		
13644	ENSG00000	MYBL2	0.99596	0.680808	0.860606	0.853535	0.2766	0.2514
13645	ENSG00000	KCNC1	0.958586	0.831313	0.894949	0.849495		
13646	ENSG00000	RPS4Y2	0.958586	0.790909	0.874242	0.89697		
13647	ENSG00000	CYP21A2	1	0.622222	0.811111	0.782828		
13648	ENSG00000	CLOCK	1	0.658586	0.839057	0.806061		
13649	ENSG00000	RGS9	0.961353	0.763285	0.862319	0.901449		
13650	ENSG00000	PDS5B	1	0.682875	0.852008	0.836152		
13651	ENSG00000	TM9SF4	0.960606	0.758586	0.859596	0.921212		
13652	ENSG00000	PARVA	0.959596	0.793939	0.876768	0.870707		
13653	ENSG00000	NUDT6	1	0.637374	0.823064	0.794949	0.3369	
13654	ENSG00000	NBPF11	1	0.567677	0.845118	0.788889		
13655	ENSG00000	SPTB	0.99596	0.681818	0.855051	0.865657		
13656	ENSG00000	MET	0.956566	0.829293	0.886195	0.891919	0.3858	0.3524
13657	ENSG00000	NBPF12	1	0.567677	0.845118	0.788889		
13658	ENSG00000	COX10	1	0.681818	0.833838	0.885859		
13659	ENSG00000	C6	0.987879	0.681818	0.839899	0.90303		
13660	ENSG00000	KRT71	0.960386	0.798068	0.878583	0.862802		
13661	ENSG00000	WDFY4	0.957576	0.829293	0.893098	0.872727		
13662	ENSG00000	USP30	0.956566	0.829293	0.892593	0.886869	0.357	0.3135
13663	ENSG00000	CDK12	1	0.622222	0.811111	0.825253		
13664	ENSG00000	THEGL	1	0.6	0.8	0.811111		
13665	ENSG00000	NBPF9	1	0.567677	0.845118	0.788889		
13666	ENSG00000	RNF113A	0.987315	0.713531	0.850423	0.867865		
13667	ENSG00000	COG1	0.959596	0.793939	0.876768	0.875758		
13668	ENSG00000	PCDHB4	0.958586	0.831313	0.894949	0.858586		
13669	ENSG00000	STAC	0.955556	0.831313	0.893434	0.882828	0.2915	
13670	ENSG00000	NBPF14	1	0.567677	0.845118	0.788889		
13671	ENSG00000	REEP6	1	0.70101	0.850505	0.79899		
13672	ENSG00000	RELL1	1	0.622222	0.811111	0.805051		
13673	ENSG00000	AC240274.	1	0.567677	0.845118	0.788889		
13674	ENSG00000	PUM2	0.959596	0.793939	0.876768	0.888889		
13675	ENSG00000	NBPF10	1	0.567677	0.845118	0.788889		
13676	ENSG00000	ZC3HAV1	0.957717	0.825581	0.884778	0.883721		
13677	ENSG00000	NBPF26	1	0.567677	0.845118	0.788889		
13678	ENSG00000	SFPQ	1	0.680808	0.82862	0.835354		
13679	ENSG00000	PRPSAP2	1	0.641649	0.813249	0.853066		
13680	ENSG00000	CCDC88C	0.956566	0.829293	0.892593	0.893939	0.338	
13681	ENSG00000	CCNY	0.959596	0.793939	0.876768	0.886869		
13682	ENSG00000	APOH	0.99697	0.679798	0.855724	0.867677		
13683	ENSG00000	ANKRD17	0.957717	0.827696	0.892706	0.876321		
13684	ENSG00000	ZNF420	0.958586	0.831313	0.894949	0.847475		
13685	ENSG00000	GAL3ST4	0.993939	0.715152	0.865657	0.834343		
13686	ENSG00000	PIK3CB	0.958586	0.831313	0.894949	0.863636		
13687	ENSG00000	ILF3	1	0.682171	0.835917	0.812846	0.253	
13688	ENSG00000	H2AFV	0.958586	0.829293	0.887205	0.876768		
13689	ENSG00000	SEMA3A	0.955556	0.831313	0.893434	0.893939	0.3893	
13690	ENSG00000	MFS11	0.957717	0.827696	0.892706	0.88055		
13691	ENSG00000	LPAR5	1	0.647992	0.820825	0.783298		
13692	ENSG00000	ZNF780B	0.956811	0.82392	0.890365	0.899225		
13693	ENSG00000	AFP	1	0.715152	0.863973	0.813131		



13694	ENSG00000PHF14	0.957576	0.829293	0.893098	0.884848		
13695	ENSG00000ZNF780A	0.956811	0.82392	0.890365	0.899225		
13696	ENSG00000MAPK8IP2	1	0.711416	0.848837	0.850951		
13697	ENSG00000HAUS2	0.959596	0.793939	0.876768	0.888889	0.2358	
13698	ENSG00000CD209	0.987879	0.719192	0.853535	0.863636		
13699	ENSG00000IKBKG	1	0.646465	0.823232	0.762626		
13700	ENSG00000CHMP3	1	0.688889	0.842424	0.815152		
13701	ENSG00000B3GNTL1	1	0.649495	0.808754	0.80404		
13702	ENSG00000TTC1	1	0.682171	0.839793	0.831672		
13703	ENSG00000KIF18A	1	0.715152	0.863973	0.783838		
13704	ENSG00000VTN	0.989899	0.683838	0.841919	0.90404		
13705	ENSG00000SLTM	1	0.685859	0.840404	0.792929		
13706	ENSG00000MGRN1	0.958586	0.829293	0.88064	0.887879		
13707	ENSG00000PDE7B	1	0.646465	0.823232	0.79798		
13708	ENSG00000AC007325.	1	0.619192	0.802189	0.79798		
13709	ENSG00000TDG	0.957576	0.829293	0.893098	0.886869		
13710	ENSG00000BPI	0.959596	0.793939	0.876768	0.90101		
13711	ENSG00000PELI3	1	0.588889	0.85	0.812121	0.4242	
13712	ENSG00000HEY1	0.958586	0.831313	0.894949	0.860606		
13713	ENSG00000CUX1	0.955556	0.828283	0.898316	0.893939		
13714	ENSG00000ZNF569	0.958586	0.831313	0.894949	0.857576		
13715	ENSG00000HLCS	0.957717	0.827696	0.892706	0.886892		
13716	ENSG00000SRSF4	0.957576	0.829293	0.893098	0.889899		
13717	ENSG00000RPL13	1	0.672727	0.836364	0.777778		
13718	ENSG00000ATG4B	0.955556	0.828283	0.898316	0.89899	0.3513	0.3644
13719	ENSG00000CSNK1D	0.990909	0.716162	0.858923	0.857576		
13720	ENSG00000CYP2R1	1	0.60404	0.810438	0.827273		
13721	ENSG00000SLC39A14	0.955703	0.864895	0.910299	0.870432		
13722	ENSG00000SLC22A24	1	0.65227	0.81986	0.777409		
13723	ENSG00000CAPZB	0.957576	0.829293	0.893098	0.893939		
13724	ENSG00000ZNF513	0.957717	0.827696	0.892706	0.889006		
13725	ENSG00000DHRS1	0.957576	0.829293	0.893098	0.888889		
13726	ENSG00000MATN2	0.959596	0.790909	0.868855	0.928283		
13727	ENSG00000THEM6	0.959596	0.793939	0.876768	0.90202		
13728	ENSG00000EIF2AK3	1	0.649495	0.834848	0.789899	0.5466	
13729	ENSG00000NLRX1	0.957717	0.827696	0.892706	0.892178		
13730	ENSG00000WDR55	0.99798	0.717172	0.881145	0.822222		
13731	ENSG00000TP53BP1	1	0.725253	0.861616	0.817172		
13732	ENSG00000DCAF8	1	0.664646	0.826263	0.841414		
13733	ENSG00000SRRD	0.955603	0.866808	0.911029	0.874207		
13734	ENSG00000IFIT2	0.957717	0.827696	0.892706	0.896406		
13735	ENSG00000H2AFX	1	0.679798	0.822727	0.767677		
13736	ENSG00000ZNF852	0.989899	0.721212	0.855556	0.857576		
13737	ENSG00000ARAF	0.958586	0.831313	0.894949	0.878788		
13738	ENSG00000CLC	0.959596	0.793939	0.876768	0.912121		
13739	ENSG00000IQCE	0.957576	0.829293	0.893098	0.90202		
13740	ENSG00000NAA25	0.958586	0.831313	0.894949	0.877778		
13741	ENSG00000RPS20	0.958586	0.831313	0.894949	0.880808		
13742	ENSG00000BCL2L12	0.958586	0.831313	0.894949	0.875758	0.4412	
13743	ENSG00000ZNF292	1	0.622222	0.811111	0.813131		
13744	ENSG00000AC02	0.957717	0.827696	0.892706	0.901691		
13745	ENSG00000ZFHx4	1	0.70101	0.850505	0.843434		
13746	ENSG00000TSG101	1	0.725253	0.861616	0.818182		
13747	ENSG00000ASPHD2	0.958586	0.831313	0.894949	0.876768		
13748	ENSG00000PDCD2	0.957576	0.829293	0.893098	0.908081		

13749	ENSG00000NMRAL1	0.957576	0.829293	0.893098	0.9		
13750	ENSG00000RAB5C	0.955703	0.864895	0.910299	0.879291	0.342	
13751	ENSG00000RHOT2	1	0.70101	0.850505	0.785859		
13752	ENSG00000PLVAP	0.958586	0.831313	0.894949	0.877778		
13753	ENSG00000SIGLEC11	0.958586	0.831313	0.894949	0.873737		
13754	ENSG00000PEX5	1	0.688889	0.842424	0.79697	0.3225	
13755	ENSG00000OXSM	1	0.664646	0.827609	0.817172	0.255	
13756	ENSG00000ETFB	1	0.693939	0.845791	0.837374	0.6125	
13757	ENSG00000INTS6L	1	0.719192	0.868013	0.742424		
13758	ENSG00000DYM	0.958586	0.831313	0.894949	0.877778		
13759	ENSG00000NDUFS4	0.957717	0.827696	0.892706	0.904863		
13760	ENSG00000MX1	0.958586	0.831313	0.894949	0.876768	0.42	
13761	ENSG00000CCDC124	1	0.719192	0.857576	0.851515		
13762	ENSG00000ZBTB47	0.958586	0.831313	0.894949	0.882828		
13763	ENSG00000RORA	1	0.688889	0.842424	0.874747		
13764	ENSG00000TMPRSS11F	0.958586	0.831313	0.894949	0.871717		
13765	ENSG00000GJA8	1	0.678261	0.83913	0.844444		
13766	ENSG00000MIOS	1	0.672204	0.833149	0.79845		
13767	ENSG00000OTUD6A	0.957717	0.827696	0.892706	0.906977		
13768	ENSG00000DHRS7	0.957576	0.828283	0.886027	0.924242		
13769	ENSG00000OPRM1	0.955703	0.864895	0.910299	0.885936		
13770	ENSG00000OHNPNPA2B1	1	0.687879	0.837879	0.832323		
13771	ENSG00000CDC5L	1	0.688889	0.879798	0.819192		
13772	ENSG00000CFAP44	0.959596	0.793939	0.876768	0.908081		
13773	ENSG00000PPY	0.959596	0.793939	0.876768	0.923232		
13774	ENSG00000FAM167A	1	0.672727	0.836364	0.807071		
13775	ENSG00000PRMT3	0.99798	0.717172	0.876094	0.840404		
13776	ENSG00000MAPK6	1	0.725253	0.861616	0.828283	0.3232	0.3866
13777	ENSG00000PDZD8	0.957576	0.829293	0.893098	0.910101	0.3787	
13778	ENSG00000GPR161	0.956566	0.869697	0.912963	0.878788	0.3533	
13779	ENSG00000DDX46	1	0.646465	0.823232	0.856566		
13780	ENSG00000PPM1K	1	0.672727	0.836364	0.79899	0.398	
13781	ENSG00000FOX3	1	0.630303	0.806061	0.824242		
13782	ENSG00000AACS	1	0.755556	0.876431	0.79899		
13783	ENSG00000UTS2B	0.958586	0.831313	0.894949	0.878788		
13784	ENSG00000DCP1B	1	0.646465	0.823232	0.850505	0.341	
13785	ENSG00000FAM117A	0.954545	0.867865	0.911205	0.899577	0.2292	
13786	ENSG00000U2AF1L5	1	0.652525	0.819529	0.773737		
13787	ENSG00000ZNF70	0.958586	0.831313	0.894949	0.879798		
13788	ENSG00000TSC1	1	0.687879	0.837879	0.781818	0.337	
13789	ENSG00000CCDC71L	0.958586	0.831313	0.894949	0.877778		
13790	ENSG00000OSTN	1	0.664646	0.837037	0.770707		
13791	ENSG00000KIAA1549	1	0.672727	0.836364	0.859596	0.3387	
13792	ENSG00000CANT1	1	0.622222	0.811111	0.852525	0.3987	0.2912
13793	ENSG00000ADCK5	1	0.637374	0.81431	0.832323		
13794	ENSG00000TIGAR	1	0.70101	0.900337	0.808081		
13795	ENSG00000CITED2	1	0.664646	0.830976	0.806061		
13796	ENSG00000TRAF3IP2	0.954596	0.863787	0.909007	0.905869		
13797	ENSG00000CHCHD2	0.958586	0.831313	0.894949	0.893939		
13798	ENSG00000PFKM	0.955556	0.870707	0.913131	0.883838		
13799	ENSG00000KYAT3	1	0.658586	0.826936	0.850505		
13800	ENSG00000TCERG1	1	0.713531	0.854651	0.820296		
13801	ENSG00000ARMC5	0.958586	0.831313	0.894949	0.889899		
13802	ENSG00000DNAH17	0.958586	0.831313	0.894949	0.882828		
13803	ENSG00000NPTXR	0.955703	0.864895	0.910299	0.89258		

13804	ENSG00000SHC2	1	0.716162	0.851178	0.80404	
13805	ENSG00000FUT11	1	0.612121	0.804377	0.846465	
13806	ENSG00000ICA1L	0.958586	0.831313	0.894949	0.887879	
13807	ENSG00000TPR	1	0.720202	0.880808	0.825253	0.3646
13808	ENSG00000PPARA	0.955556	0.870707	0.913131	0.881818	
13809	ENSG00000SLC22A13	1	0.637374	0.81431	0.836364	
13810	ENSG00000MIP	0.960386	0.798068	0.879227	0.910145	
13811	ENSG00000FRAS1	1	0.687879	0.837879	0.814141	
13812	ENSG00000RPAP1	1	0.719192	0.857576	0.826263	
13813	ENSG00000PRDM14	1	0.664646	0.827609	0.833333	
13814	ENSG00000YPEL5	0.957576	0.829293	0.893098	0.925253	
13815	ENSG00000LYRM4	0.958586	0.831313	0.894949	0.885859	
13816	ENSG00000SCO1	1	0.693939	0.845791	0.813131	0.4929
13817	ENSG00000FAM129A	0.993939	0.725253	0.859596	0.863636	
13818	ENSG00000CDS2	0.955603	0.866808	0.903982	0.906977	
13819	ENSG00000SNRPA	1	0.755556	0.876431	0.806061	
13820	ENSG00000LIN28B	0.958586	0.831313	0.894949	0.889899	
13821	ENSG00000KRT16	0.957717	0.827696	0.892706	0.924947	
13822	ENSG00000WARS2	0.958586	0.831313	0.894949	0.90404	
13823	ENSG00000PEG3	0.994949	0.720202	0.862963	0.864646	
13824	ENSG00000SLC4A9	0.95666	0.867865	0.912262	0.891121	
13825	ENSG00000TTC34	1	0.640592	0.820296	0.799154	
13826	ENSG00000GUCY1A2	1	0.658562	0.823115	0.842495	
13827	ENSG00000ZYG	0.991919	0.717172	0.859933	0.879798	
13828	ENSG00000MUT	1	0.713531	0.854651	0.787526	
13829	ENSG00000KIAA0586	1	0.719192	0.857576	0.838384	
13830	ENSG00000RBM39	0.958586	0.831313	0.894949	0.90202	
13831	ENSG00000FASTKD1	0.956566	0.869697	0.912963	0.892929	
13832	ENSG00000ZMYM6	1	0.664646	0.830976	0.816162	
13833	ENSG00000NUP153	1	0.693939	0.885522	0.794949	
13834	ENSG00000FNBP1L	0.958586	0.831313	0.894949	0.90404	
13835	ENSG00000AC008982.	0.99798	0.716162	0.875589	0.857576	
13836	ENSG00000NRK	0.958586	0.831313	0.894949	0.908081	0.3928
13837	ENSG00000CLTB	0.95666	0.867865	0.912262	0.893235	
13838	ENSG00000SPTY2D1	1	0.637374	0.817172	0.831313	
13839	ENSG00000PICALM	1	0.721212	0.858923	0.850505	
13840	ENSG00000HIST1H2BD	1	0.687879	0.837879	0.80101	
13841	ENSG00000NXF1	1	0.687879	0.837879	0.79798	
13842	ENSG00000CMAS	1	0.720202	0.853872	0.825253	
13843	ENSG00000SLC1A7	0.960386	0.798068	0.879227	0.919807	
13844	ENSG00000CT47A10	0.957717	0.827696	0.892706	0.932347	
13845	ENSG00000SMPDL3A	1	0.658586	0.826936	0.807071	0.2969
13846	ENSG00000C10orf53	0.95666	0.867865	0.912262	0.895349	
13847	ENSG00000CT47A6	0.957717	0.827696	0.892706	0.932347	
13848	ENSG00000EEF1AKMT3	1	0.679704	0.837209	0.865751	
13849	ENSG00000CT47A9	0.957717	0.827696	0.892706	0.932347	
13850	ENSG00000KTN1	1	0.685859	0.840404	0.842424	
13851	ENSG00000CT47A12	0.957717	0.827696	0.892706	0.932347	
13852	ENSG00000CT47A11	0.957717	0.827696	0.892706	0.932347	
13853	ENSG00000CSH1	0.960386	0.798068	0.879227	0.922705	
13854	ENSG00000CT47A7	0.957717	0.827696	0.892706	0.932347	
13855	ENSG00000AVEN	1	0.664646	0.830976	0.806061	
13856	ENSG00000CT47A8	0.957717	0.827696	0.892706	0.932347	
13857	ENSG00000PCDHGA1	1	0.637374	0.81431	0.814141	
13858	ENSG00000CT47A4	0.957717	0.827696	0.892706	0.932347	

13859	ENSG00000	ZNF207	1	0.758586	0.873569	0.827273	0.3636	
13860	ENSG00000	CT47A3	0.957717	0.827696	0.892706	0.932347		
13861	ENSG00000	ARHGEF7	0.957576	0.870707	0.914141	0.887879		
13862	ENSG00000	CT47A1	0.957717	0.827696	0.892706	0.932347		
13863	ENSG00000	CT47B1	0.957717	0.827696	0.892706	0.932347		
13864	ENSG00000	KIRREL2	0.955703	0.864895	0.910299	0.913621		
13865	ENSG00000	RPL23	0.957576	0.870707	0.914141	0.884848		
13866	ENSG00000	SRRM1	1	0.731313	0.865657	0.784848		
13867	ENSG00000	SRP72	1	0.667019	0.83351	0.799154		
13868	ENSG00000	CT47A5	0.957717	0.827696	0.892706	0.932347		
13869	ENSG00000	HAL	1	0.751515	0.8633	0.828283		
13870	ENSG00000	FUBP3	0.991543	0.750529	0.871036	0.861522		
13871	ENSG00000	CT47A2	0.957717	0.827696	0.892706	0.932347		
13872	ENSG00000	UBE2C	1	0.646465	0.882155	0.772727		
13873	ENSG00000	AL772284.	0.957717	0.827696	0.892706	0.932347		
13874	ENSG00000	SETD6	1	0.719192	0.857576	0.841414		
13875	ENSG00000	AC008162.	0.957717	0.827696	0.892706	0.932347		
13876	ENSG00000	CNKS3	0.957576	0.870707	0.914141	0.881818		
13877	ENSG00000	OR2T1	0.957576	0.869697	0.906566	0.894949		
13878	ENSG00000	SATL1	0.958586	0.829293	0.887205	0.932323		
13879	ENSG00000	ACTL6A	1	0.672727	0.836364	0.854545		
13880	ENSG00000	SNAPIN	0.956566	0.869697	0.912963	0.907071		
13881	ENSG00000	RHBDL3	0.958586	0.831313	0.894949	0.915152		
13882	ENSG00000	PRRC1	0.957576	0.870707	0.914141	0.881818		
13883	ENSG00000	PBX3	1	0.67759	0.831924	0.811839		
13884	ENSG00000	ATP23	0.956566	0.869697	0.912963	0.906061		
13885	ENSG00000	CIA01	0.991919	0.755556	0.873737	0.850505		
13886	ENSG00000	OTOP1	0.95666	0.867865	0.912262	0.908034		
13887	ENSG00000	RAB10	0.956566	0.869697	0.912963	0.912121		
13888	ENSG00000	FLCN	1	0.672727	0.836364	0.827273		
13889	ENSG00000	ABCA3	0.957576	0.870707	0.914141	0.881818		
13890	ENSG00000	SSC5D	0.958586	0.831313	0.894949	0.911111		
13891	ENSG00000	ZBTB37	0.991919	0.752525	0.865657	0.865657		
13892	ENSG00000	LYRM7	0.954545	0.867865	0.911205	0.928118		
13893	ENSG00000	KLHDC9	1	0.687879	0.870707	0.777778	0.3292	
13894	ENSG00000	MTIF3	0.957576	0.869697	0.906566	0.910101	0.3362	
13895	ENSG00000	CMA1	0.958586	0.831313	0.894949	0.927273		
13896	ENSG00000	TIMM44	1	0.721212	0.858923	0.835354		
13897	ENSG00000	EIF4ENIF1	1	0.622222	0.874074	0.788889	0.3298	0.3976
13898	ENSG00000	TNFAIP3	0.955603	0.866808	0.911029	0.926004		
13899	ENSG00000	URB1	1	0.70101	0.850505	0.808081	0.3412	
13900	ENSG00000	ZBTB45	0.957576	0.870707	0.914141	0.89596		
13901	ENSG00000	HECTD2	0.956566	0.869697	0.912963	0.912121		0.296
13902	ENSG00000	RBM22	1	0.70101	0.850505	0.886869		
13903	ENSG00000	DSG4	0.95942	0.834783	0.897101	0.895652		
13904	ENSG00000	CCDC69	0.957576	0.870707	0.914141	0.881818		
13905	ENSG00000	MRPL41	1	0.652525	0.815488	0.826263	0.1497	
13906	ENSG00000	GNPDA1	0.99596	0.754545	0.880976	0.843434		
13907	ENSG00000	CTSG	0.958586	0.831313	0.894949	0.931313		
13908	ENSG00000	ULK2	0.956566	0.869697	0.919865	0.907071		
13909	ENSG00000	WTAP	1	0.685859	0.840404	0.820202		
13910	ENSG00000	KLHL6	0.957576	0.869697	0.906566	0.908081		
13911	ENSG00000	CLGN	0.99798	0.716162	0.875589	0.874747		
13912	ENSG00000	ZNF776	1	0.672727	0.836364	0.836364		
13913	ENSG00000	SCAP	0.957576	0.870707	0.914141	0.90101		

13914	ENSG00000GPD2	1	0.731313	0.865657	0.813131	
13915	ENSG00000TMEM98	1	0.755556	0.876431	0.841414	
13916	ENSG00000INSL3	0.95666	0.867865	0.912262	0.914376	
13917	ENSG00000NINJ1	0.957576	0.870707	0.914141	0.89899	
13918	ENSG00000SDK1	0.957576	0.870707	0.914141	0.894949	
13919	ENSG00000SPICE1	1	0.672727	0.836364	0.823232	
13920	ENSG00000GNPDA2	0.99596	0.754545	0.880976	0.843434	
13921	ENSG00000EN1	0.957576	0.869697	0.906566	0.912121	0.3646
13922	ENSG00000SMIM9	0.957576	0.870707	0.914141	0.885859	
13923	ENSG00000CLP1	0.956566	0.869697	0.912963	0.916162	
13924	ENSG00000C17orf62	0.957576	0.870707	0.914141	0.889899	
13925	ENSG00000RBM8A	0.955556	0.870707	0.913131	0.913131	
13926	ENSG00000RICTOR	1	0.683838	0.83064	0.818182	
13927	ENSG00000CHKB	1	0.731313	0.865657	0.839394	
13928	ENSG00000CER1	0.958586	0.831313	0.894949	0.927273	
13929	ENSG00000DNAJC9	1	0.630303	0.859596	0.783838	
13930	ENSG00000LCN9	0.957576	0.869697	0.906734	0.916162	
13931	ENSG00000XYLT1	1	0.731313	0.865657	0.832323	
13932	ENSG00000ZNF816	1	0.680808	0.82862	0.80101	
13933	ENSG00000KIF16B	0.957576	0.870707	0.914141	0.911111	
13934	ENSG00000TBC1D10A	0.957576	0.870707	0.914141	0.911111	
13935	ENSG00000GREB1	1	0.60404	0.810438	0.876768	
13936	ENSG00000ELANE	0.958586	0.831313	0.894949	0.921212	
13937	ENSG00000GINS4	1	0.688889	0.879798	0.786869	
13938	ENSG00000WFDC1	0.957576	0.870707	0.914141	0.911111	
13939	ENSG00000AKT1	1	0.685859	0.857912	0.814141	
13940	ENSG00000PTAR1	0.956566	0.869697	0.912963	0.919192	
13941	ENSG00000ZNF282	1	0.658562	0.827872	0.82981	
13942	ENSG00000GFM1	1	0.652525	0.815488	0.856566	
13943	ENSG00000MRAS	0.957576	0.870707	0.914141	0.90202	
13944	ENSG00000VAPB	1	0.719192	0.857576	0.825253	
13945	ENSG00000CBX1	0.990909	0.754545	0.872727	0.873737	
13946	ENSG00000FBN2	1	0.672727	0.836364	0.864646	
13947	ENSG00000ELOVL3	0.957576	0.870707	0.914141	0.911111	
13948	ENSG00000ITGA8	0.95666	0.867865	0.912262	0.928118	
13949	ENSG00000SEC24B	0.957576	0.870707	0.914141	0.908081	
13950	ENSG00000XYLB	0.955603	0.866808	0.911029	0.943975	
13951	ENSG00000FBX05	1	0.752525	0.869529	0.815152	
13952	ENSG00000NDUFA9	0.957576	0.870707	0.914141	0.911111	
13953	ENSG00000HARBI1	0.95666	0.867865	0.912262	0.928118	
13954	ENSG00000LRPAP1	1	0.664646	0.830976	0.841414	
13955	ENSG00000UMOD	1	0.646465	0.823232	0.857576	
13956	ENSG00000CRYBB3	0.95942	0.834783	0.897101	0.914976	
13957	ENSG00000PSMB7	0.99596	0.754545	0.874747	0.862626	
13958	ENSG00000PTRH2	0.957576	0.870707	0.914141	0.911111	
13959	ENSG00000WIZ	1	0.726216	0.863108	0.876321	
13960	ENSG00000ZNHIT1	0.99596	0.751515	0.885522	0.859596	
13961	ENSG00000UBE2Z	1	0.681818	0.851852	0.816162	
13962	ENSG00000FSCN3	0.95666	0.867865	0.912262	0.933404	
13963	ENSG00000ECSIT	1	0.693939	0.845791	0.851515	
13964	ENSG00000DCTN2	1	0.693939	0.845791	0.784848	
13965	ENSG00000EPB41	0.957576	0.870707	0.914141	0.911111	
13966	ENSG00000TRIM56	1	0.658586	0.826936	0.835354	
13967	ENSG00000CMTM3	0.957576	0.870707	0.914141	0.914141	
13968	ENSG00000NOTCH1	1	0.687879	0.870707	0.80202	

13969	ENSG00000	SENP8	1	0.672727	0.836364	0.827273		
13970	ENSG00000	ZC3HC1	1	0.721212	0.890909	0.836364	0.4425	0.349
13971	ENSG00000	SERAC1	1	0.725253	0.861616	0.821212		0.1331
13972	ENSG00000	BEND2	1	0.646465	0.811448	0.865657		
13973	ENSG00000	SERBP1	1	0.719192	0.857576	0.805051		
13974	ENSG00000	ZFPL1	1	0.688889	0.842424	0.813131	0.2782	
13975	ENSG00000	GPATCH8	1	0.664646	0.837037	0.802020		
13976	ENSG00000	NT5E	0.954596	0.908084	0.93134	0.912514		
13977	ENSG00000	PROK2	0.957576	0.870707	0.914141	0.914141		
13978	ENSG00000	ARMC10	1	0.672727	0.836364	0.820202		
13979	ENSG00000	TBC1D19	0.957576	0.869697	0.906566	0.940404	0.4456	
13980	ENSG00000	PSMB6	0.993939	0.725253	0.859596	0.908081	0.46	
13981	ENSG00000	PARP14	1	0.652525	0.822896	0.847475		
13982	ENSG00000	CREG2	0.957576	0.870707	0.914141	0.912121		
13983	ENSG00000	COA3	0.957576	0.870707	0.914141	0.911111		0.3577
13984	ENSG00000	GCAT	0.957576	0.870707	0.914141	0.929293		
13985	ENSG00000	TBC1D15	1	0.70101	0.850505	0.863636		0.4884
13986	ENSG00000	UBAC1	1	0.731313	0.865657	0.809091		
13987	ENSG00000	ATXN7L3	1	0.755556	0.876431	0.836364		
13988	ENSG00000	ARFGEF2	1	0.688889	0.842424	0.872727		0.413
13989	ENSG00000	ANKRD60	0.957576	0.870707	0.914141	0.924242		
13990	ENSG00000	NRBP1	1	0.717172	0.851852	0.863636		
13991	ENSG00000	HPS3	0.957576	0.870707	0.914141	0.917172		
13992	ENSG00000	PGPEP1L	1	0.654545	0.824242	0.828283	0.425	
13993	ENSG00000	RNF19A	1	0.755556	0.876431	0.855556		0.3736
13994	ENSG00000	PPIE	1	0.721212	0.858923	0.879798		
13995	ENSG00000	KLK3	0.957576	0.870707	0.914141	0.922222		
13996	ENSG00000	UBA2	0.954545	0.910148	0.932347	0.918605		
13997	ENSG00000	WAPL	1	0.754545	0.876768	0.851515	0.3239	
13998	ENSG00000	KCNIP1	1	0.678647	0.836505	0.806554		
13999	ENSG00000	B4GAT1	0.957576	0.870707	0.914141	0.916162		
14000	ENSG00000	ZBTB2	1	0.664646	0.876094	0.780808		
14001	ENSG00000	ADAMTS2	1	0.719192	0.857576	0.888889		
14002	ENSG00000	VCPKMT	1	0.719192	0.857576	0.878788		
14003	ENSG00000	UBE2J1	1	0.617172	0.82963	0.849495		
14004	ENSG00000	TEX22	0.95666	0.867865	0.912262	0.948203		
14005	ENSG00000	RHO	1	0.652174	0.826087	0.875362		
14006	ENSG00000	CSHL1	0.95942	0.834783	0.897101	0.929469		
14007	ENSG00000	NIPAL3	0.955603	0.910148	0.932875	0.914376		
14008	ENSG00000	SCYL2	1	0.683838	0.835185	0.877778		
14009	ENSG00000	CPAMD8	1	0.721212	0.858923	0.789899		
14010	ENSG00000	ELM03	1	0.731313	0.865657	0.854545		
14011	ENSG00000	BLOC1S6	0.955603	0.910148	0.932875	0.914376		0.2149
14012	ENSG00000	ARL6IP5	1	0.693939	0.841919	0.838384	0.298	0.3731
14013	ENSG00000	EID1	1	0.625253	0.850337	0.805051		
14014	ENSG00000	PHC2	1	0.721212	0.858923	0.820202		
14015	ENSG00000	KIAA0513	0.99697	0.752525	0.886532	0.868687		
14016	ENSG00000	NDUFB11	0.955556	0.912121	0.933838	0.914141		0.4714
14017	ENSG00000	HACD4	0.957576	0.869697	0.906566	0.943434		
14018	ENSG00000	ZMIZ2	1	0.719192	0.857576	0.847475		
14019	ENSG00000	SEL1L2	0.955603	0.910148	0.932875	0.917548		
14020	ENSG00000	AIM2	0.955556	0.912121	0.933838	0.913131	0.2855	0.4295
14021	ENSG00000	HEATR9	1	0.681818	0.833838	0.786869		
14022	ENSG00000	EXOSC8	1	0.70101	0.900337	0.815152		
14023	ENSG00000	KRT85	0.95942	0.834783	0.897101	0.938164		

14024	ENSG00000ATP6VOA2	1	0.646465	0.811448	0.866667	
14025	ENSG00000KRT86	0.95942	0.834783	0.897101	0.938164	
14026	ENSG00000SERTAD2	1	0.658586	0.839057	0.818182	
14027	ENSG00000MRPL38	1	0.664646	0.830976	0.806061	
14028	ENSG00000KRT83	0.95942	0.834783	0.897101	0.938164	
14029	ENSG00000PON2	1	0.725253	0.857239	0.864646	0.3865
14030	ENSG00000LRRC53	0.955603	0.910148	0.932875	0.91649	
14031	ENSG00000KRT81	0.95942	0.834783	0.897101	0.938164	
14032	ENSG00000SLC30A8	0.953488	0.908084	0.930786	0.934662	
14033	ENSG00000NFIB	1	0.688889	0.842424	0.841414	
14034	ENSG00000WASHC2C	1	0.680808	0.82862	0.832323	
14035	ENSG00000GNG7	0.955603	0.910148	0.932875	0.918605	0.2736
14036	ENSG00000HSPA5	1	0.754545	0.875758	0.869697	0.265
14037	ENSG00000CSRNP3	1	0.693939	0.841919	0.79697	
14038	ENSG00000DCAF4L1	0.955603	0.910148	0.932875	0.918605	
14039	ENSG00000ITCH	0.956566	0.912121	0.934343	0.916162	
14040	ENSG00000GJA9	1	0.731313	0.865657	0.818182	
14041	ENSG00000LAPTM4B	0.956566	0.912121	0.934343	0.916162	
14042	ENSG00000ENO1	1	0.791919	0.903704	0.810101	
14043	ENSG00000DNAJC2	0.956566	0.912121	0.934343	0.916162	0.299
14044	ENSG00000ZNF792	1	0.658586	0.819529	0.848485	
14045	ENSG00000RHD	0.957576	0.870707	0.914141	0.929293	
14046	ENSG00000IL1RL2	0.956566	0.912121	0.934343	0.916162	
14047	ENSG00000RHCE	0.957576	0.870707	0.914141	0.929293	
14048	ENSG00000TNFAIP6	0.993939	0.752525	0.878956	0.887879	
14049	ENSG00000CBS	1	0.713531	0.839323	0.826638	
14050	ENSG00000CNOT10	0.957576	0.870707	0.914141	0.932323	
14051	ENSG00000PAK3	1	0.731313	0.865657	0.883838	
14052	ENSG00000SLF2	1	0.731313	0.865657	0.837374	0.3125
14053	ENSG00000F13A1	1	0.717172	0.846801	0.870707	
14054	ENSG00000LPAR2	0.956566	0.912121	0.934343	0.920202	
14055	ENSG00000KLHL41	0.993939	0.791919	0.892929	0.843434	
14056	ENSG00000TLDC1	1	0.707641	0.851606	0.842746	
14057	ENSG00000NCOA3	1	0.752525	0.882155	0.809091	0.3744
14058	ENSG00000HDAC10	1	0.731313	0.865657	0.871717	
14059	ENSG00000SNN	1	0.654545	0.824242	0.843434	
14060	ENSG00000NGLY1	0.956566	0.912121	0.934343	0.916162	0.3829
14061	ENSG00000DGLUCY	0.955556	0.912121	0.933838	0.930303	
14062	ENSG00000PIDD1	0.955556	0.912121	0.933838	0.923232	
14063	ENSG00000ADRM1	1	0.688161	0.84919	0.876321	
14064	ENSG00000LSM4	1	0.719192	0.857576	0.847475	
14065	ENSG00000ALDH1B1	0.955556	0.912121	0.933838	0.930303	0.4555
14066	ENSG00000MCM3AP	0.956566	0.912121	0.934343	0.916162	
14067	ENSG00000KANSL2	1	0.685859	0.859091	0.847475	
14068	ENSG00000DSTYK	1	0.763636	0.881818	0.790909	
14069	ENSG00000FGF1	0.99697	0.752525	0.886532	0.881818	
14070	ENSG00000C7orf61	0.955603	0.910148	0.932875	0.930233	
14071	ENSG00000STOML2	0.956566	0.912121	0.934343	0.916162	
14072	ENSG00000OR4D5	0.957576	0.870707	0.914141	0.944444	
14073	ENSG00000AP2A2	0.955603	0.910148	0.932875	0.93129	0.268
14074	ENSG00000MYO1C	1	0.693939	0.845791	0.785859	
14075	ENSG00000LAMA5	0.956566	0.912121	0.934343	0.922222	
14076	ENSG00000HOOK3	0.956566	0.912121	0.934343	0.916162	
14077	ENSG00000ST8SIA1	1	0.731313	0.865657	0.857576	
14078	ENSG00000ABLIM3	0.956566	0.912121	0.934343	0.916162	

14079	ENSG00000C16orf86	0.954545	0.910148	0.932347	0.950317	
14080	ENSG00000LPO	0.956566	0.912121	0.934343	0.918182	
14081	ENSG00000TEX13A	0.957576	0.870707	0.914141	0.938384	
14082	ENSG00000SON	0.956566	0.912121	0.934343	0.920202	
14083	ENSG00000OPA1	1	0.658586	0.826936	0.826263	
14084	ENSG00000CALD1	0.99596	0.793939	0.888215	0.851515	
14085	ENSG00000ZNF609	1	0.630303	0.859596	0.834343	
14086	ENSG00000CD5L	1	0.731313	0.865657	0.894949	
14087	ENSG00000GFRA3	0.956566	0.912121	0.934343	0.924242	
14088	ENSG00000PLEKHG5	1	0.679704	0.837209	0.839323	
14089	ENSG00000ARMCX4	0.956566	0.912121	0.934343	0.916162	
14090	ENSG00000GLRX2	1	0.755556	0.876431	0.879798	
14091	ENSG00000USP39	0.956566	0.912121	0.934343	0.920202	
14092	ENSG00000EIF3G	1	0.731313	0.865657	0.830303	
14093	ENSG00000RAB12	0.956566	0.912121	0.934343	0.916162	0.3672
14094	ENSG00000KDM1A	1	0.787526	0.892706	0.860465	
14095	ENSG00000RPS17	0.956566	0.912121	0.934343	0.920202	
14096	ENSG00000PLSCR3	0.956566	0.912121	0.934343	0.920202	
14097	ENSG00000NDUFS6	0.955603	0.910148	0.932875	0.948203	
14098	ENSG00000ZNF146	1	0.675526	0.831488	0.863787	
14099	ENSG00000NTS	0.955603	0.910148	0.932875	0.950317	
14100	ENSG00000RNF207	0.955603	0.910148	0.932875	0.94926	
14101	ENSG00000MSX1	1	0.717172	0.851852	0.818182	
14102	ENSG00000QRSL1	1	0.725253	0.861616	0.842424	0.387
14103	ENSG00000CDH20	1	0.763636	0.881818	0.839394	
14104	ENSG00000CDK9	1	0.720202	0.853872	0.846465	
14105	ENSG00000TRMT44	0.956566	0.912121	0.934343	0.931313	
14106	ENSG00000VARS2	0.956566	0.912121	0.934343	0.933333	
14107	ENSG00000CHST9	1	0.688889	0.842424	0.854545	
14108	ENSG00000LSM14A	0.956566	0.912121	0.934343	0.920202	
14109	ENSG00000PYCR1	0.955603	0.910148	0.932875	0.948203	
14110	ENSG00000AC245033.	0.956566	0.912121	0.934343	0.920202	
14111	ENSG00000SNRPD2	1	0.758586	0.873569	0.820202	
14112	ENSG00000CRY1	1	0.763636	0.881818	0.872727	0.4597
14113	ENSG00000ZNF549	1	0.693939	0.85202	0.89798	0.465
14114	ENSG00000INS-IGF2	0.956566	0.912121	0.934343	0.938384	
14115	ENSG00000ERGIC1	1	0.721212	0.858923	0.876768	0.3139
14116	ENSG00000SERTM1	0.955603	0.910148	0.932875	0.950317	
14117	ENSG00000SYCE1	0.955603	0.910148	0.932875	0.951374	
14118	ENSG00000TMEM165	0.956566	0.912121	0.934343	0.937374	
14119	ENSG00000PRND	0.955603	0.910148	0.932875	0.951374	
14120	ENSG00000ZNF44	0.994949	0.758586	0.876768	0.889899	
14121	ENSG00000VAMP7	0.956566	0.912121	0.926936	0.949495	0.3549
14122	ENSG00000RPS15A	1	0.755556	0.876431	0.808081	
14123	ENSG00000CRYZL1	1	0.654545	0.842424	0.817172	
14124	ENSG00000RGS6	0.99697	0.790909	0.9	0.849495	0.3899
14125	ENSG00000DDIAS	1	0.704319	0.833887	0.846069	
14126	ENSG00000ATP4B	0.956566	0.912121	0.934343	0.929293	
14127	ENSG00000TSHB	0.958454	0.87343	0.915942	0.933333	
14128	ENSG00000CRISP1	0.956566	0.912121	0.934343	0.944444	
14129	ENSG00000GNGT1	0.958454	0.87343	0.915942	0.9343	
14130	ENSG00000PLEKHA1	0.99596	0.788889	0.892088	0.873737	
14131	ENSG00000ING2	1	0.657576	0.865152	0.835354	
14132	ENSG00000ZSCAN5A	0.993939	0.752525	0.878956	0.914141	
14133	ENSG00000GNPTAB	1	0.790909	0.876094	0.827273	



14134	ENSG00000SZRD1	0.99798	0.789899	0.906397	0.853535	0.3162
14135	ENSG00000PRKAR1B	1	0.658586	0.826936	0.849495	
14136	ENSG00000BECN1	1	0.731313	0.865657	0.848485	
14137	ENSG00000FAM208B	0.994949	0.758586	0.876768	0.905051	
14138	ENSG00000GPATCH11	1	0.684848	0.864646	0.843434	
14139	ENSG00000CDYL	1	0.721212	0.858923	0.819192	
14140	ENSG00000MAP3K6	1	0.717172	0.846801	0.857576	
14141	ENSG00000HS3ST3A1	1	0.731313	0.865657	0.807071	
14142	ENSG00000MAPK11	1	0.684848	0.839731	0.818182	0.3244
14143	ENSG00000ZSCAN5C	0.993939	0.752525	0.878956	0.914141	
14144	ENSG00000BICRA	1	0.749471	0.868217	0.913319	
14145	ENSG00000HBZ	0.956566	0.912121	0.934343	0.950505	
14146	ENSG00000LRRC47	1	0.752525	0.869529	0.833333	
14147	ENSG00000TRIM28	1	0.719192	0.857576	0.866667	
14148	ENSG00000TMEM150A	1	0.684848	0.839731	0.844444	
14149	ENSG00000IDH3B	1	0.763636	0.881818	0.850505	
14150	ENSG00000WDR88	1	0.726216	0.863108	0.79704	
14151	ENSG00000CLINT1	1	0.763636	0.881818	0.832323	
14152	ENSG00000RRAGC	1	0.754545	0.875758	0.846465	0.3196
14153	ENSG00000ANKRD33B	0.956566	0.912121	0.934343	0.949495	
14154	ENSG00000#####	0.956566	0.912121	0.934343	0.952525	
14155	ENSG00000PNMA8A	0.99899	0.790909	0.908418	0.852525	0.4521
14156	ENSG00000SLC39A9	1	0.763636	0.881818	0.880808	0.2854
14157	ENSG00000LAS1L	1	0.791919	0.894949	0.865657	
14158	ENSG00000DNAAF4	1	0.679798	0.827946	0.821212	
14159	ENSG00000HEY2	1	0.719192	0.857576	0.862626	
14160	ENSG00000PPP4R3A	1	0.758586	0.873569	0.872727	
14161	ENSG00000STX19	0.956566	0.912121	0.934343	0.949495	
14162	ENSG00000PKIB	1	0.731313	0.865657	0.840404	
14163	ENSG00000TMEM9B	1	0.70101	0.850505	0.816162	0.3645
14164	ENSG00000AC092143.	0.99899	0.790909	0.914141	0.849495	
14165	ENSG00000WDR62	1	0.715447	0.857724	0.961672	
14166	ENSG00000SPATA24	0.956566	0.912121	0.934343	0.952525	
14167	ENSG00000PDE6A	1	0.70628	0.85314	0.886957	
14168	ENSG00000BEND4	0.956566	0.912121	0.934343	0.949495	
14169	ENSG00000CRYBB1	0.958454	0.87343	0.915942	0.954589	
14170	ENSG00000UBE2W	1	0.725253	0.861616	0.905051	
14171	ENSG00000MROH7	0.956566	0.912121	0.934343	0.952525	
14172	ENSG00000CRYGC	0.958454	0.87343	0.915942	0.956522	
14173	ENSG00000CPLX4	0.958454	0.87343	0.915942	0.956522	
14174	ENSG00000LPCAT1	1	0.725253	0.861616	0.822222	
14175	ENSG00000USF1	1	0.693939	0.845791	0.859596	
14176	ENSG00000CRYGA	0.958454	0.87343	0.915942	0.956522	
14177	ENSG00000RCVRN	1	0.763285	0.876006	0.85314	
14178	ENSG00000CPNE7	1	0.70101	0.850505	0.815152	
14179	ENSG00000PRR20B	0.956566	0.912121	0.934343	0.952525	
14180	ENSG00000CRYGB	0.958454	0.87343	0.915942	0.956522	
14181	ENSG00000PRR20A	0.956566	0.912121	0.934343	0.952525	
14182	ENSG00000C9	0.99697	0.752525	0.886532	0.918182	
14183	ENSG00000SNRNP25	1	0.717172	0.863973	0.823232	
14184	ENSG00000FAM205A	0.956566	0.912121	0.934343	0.952525	
14185	ENSG00000RHOJ	0.994949	0.758586	0.876768	0.918182	
14186	ENSG00000ELP5	1	0.719192	0.857576	0.808081	0.3794
14187	ENSG00000RPS6KA3	1	0.672727	0.890909	0.805051	
14188	ENSG00000PRR20D	0.956566	0.912121	0.934343	0.952525	

14189	ENSG00000VPS37C	1	0.716162	0.851178	0.826263		
14190	ENSG00000PRR20C	0.956566	0.912121	0.934343	0.952525		
14191	ENSG00000INSL6	0.953488	0.953488	0.953488	0.953488		
14192	ENSG00000PRR20E	0.956566	0.912121	0.934343	0.952525		
14193	ENSG00000TMEM229B	1	0.672727	0.836364	0.836364		
14194	ENSG00000CCDC102B	1	0.685859	0.859091	0.862626	0.4535	
14195	ENSG00000SETDB2	1	0.725253	0.861616	0.852525		
14196	ENSG00000ADRB3	0.953488	0.953488	0.953488	0.953488		
14197	ENSG00000GCC1	1	0.70101	0.850505	0.817172	0.3914	
14198	ENSG00000KBTBD2	1	0.719873	0.858879	0.807611	0.2955	
14199	ENSG00000CCAR1	1	0.793939	0.890909	0.862626	0.3796	0.1942
14200	ENSG00000MYD88	1	0.693939	0.845791	0.833333		
14201	ENSG00000MAGEC2	0.954545	0.954545	0.954545	0.954545		
14202	ENSG00000VAPA	0.954545	0.954545	0.954545	0.954545		
14203	ENSG00000ENPP2	1	0.752525	0.869529	0.835354		
14204	ENSG00000STAG3	1	0.755556	0.876431	0.907071		
14205	ENSG00000SIRT6	1	0.758586	0.878451	0.889899		
14206	ENSG00000GPR31	1	0.720202	0.853872	0.905051		
14207	ENSG00000IGLL1	0.954545	0.954545	0.954545	0.954545		
14208	ENSG00000TTC9C	1	0.688161	0.842847	0.871036		
14209	ENSG00000AL139011.	1	0.664646	0.826263	0.841414		
14210	ENSG00000SPAG16	1	0.726216	0.863108	0.837209		
14211	ENSG00000PACS1	0.954545	0.954545	0.954545	0.954545		
14212	ENSG00000UNC45A	1	0.713531	0.854651	0.876321		
14213	ENSG00000RHOBTB1	1	0.726216	0.863108	0.946089		
14214	ENSG00000RHOXF2B	0.954545	0.954545	0.954545	0.954545		
14215	ENSG00000ADAM7	0.955556	0.955556	0.955556	0.955556		
14216	ENSG00000PPP1R12C	1	0.754545	0.875758	0.852525		
14217	ENSG00000PXK	1	0.721212	0.858923	0.815152		
14218	ENSG00000AZI2	1	0.717172	0.851852	0.846465		
14219	ENSG00000OSTF1	1	0.717172	0.846801	0.9		
14220	ENSG00000PIK3R2	0.955556	0.955556	0.955556	0.955556		
14221	ENSG00000RORB	1	0.70101	0.850505	0.806061		
14222	ENSG00000EIF2S1	1	0.752525	0.869529	0.851515	0.4375	
14223	ENSG00000BTK	1	0.793939	0.890236	0.880808		
14224	ENSG00000TRMT61B	1	0.70101	0.850505	0.840404	0.1983	
14225	ENSG00000AARS2	0.955556	0.955556	0.955556	0.955556		
14226	ENSG00000LAMP5	0.955556	0.955556	0.955556	0.955556		
14227	ENSG00000NPY	0.99798	0.752525	0.893434	0.923232		
14228	ENSG00000BABAM2	1	0.719192	0.857576	0.845455		
14229	ENSG00000KIAA0319	1	0.731313	0.865657	0.854545		
14230	ENSG00000FBX031	1	0.758586	0.878451	0.877778	0.2862	
14231	ENSG00000RMDN3	0.955556	0.955556	0.955556	0.955556		
14232	ENSG00000TMOD3	0.955556	0.955556	0.955556	0.955556	0.3544	
14233	ENSG00000SEC31A	0.955556	0.955556	0.955556	0.955556		
14234	ENSG00000PRLHR	0.957488	0.91401	0.935749	0.957488		
14235	ENSG00000COL3A1	1	0.683838	0.865993	0.841414		
14236	ENSG00000UBXN4	0.955556	0.955556	0.955556	0.955556	0.398	
14237	ENSG00000RASL11A	1	0.785161	0.891842	0.833887		
14238	ENSG00000UQCRFS1	1	0.731313	0.865657	0.806061		
14239	ENSG00000PSMC3	0.99697	0.790909	0.9	0.881818		
14240	ENSG00000ZFC3H1	0.99697	0.790909	0.9	0.884848		
14241	ENSG00000IK	1	0.758586	0.878451	0.866667		
14242	ENSG00000KLK4	0.955556	0.955556	0.955556	0.955556		
14243	ENSG00000DCPS	1	0.785161	0.891842	0.854928		

14244	ENSG00000RARRES1	1	0.755556	0.876431	0.865657		0.311
14245	ENSG00000NDUFA12	0.955556	0.955556	0.955556	0.955556		
14246	ENSG00000USP22	1	0.754545	0.875758	0.863636		
14247	ENSG00000KLHL15	1	0.720202	0.853872	0.821212		
14248	ENSG00000SLC38A11	1	0.709856	0.853082	0.846069		
14249	ENSG00000FAT4	0.955556	0.955556	0.955556	0.955556		
14250	ENSG00000PENK	1	0.731313	0.865657	0.79596		0.234
14251	ENSG00000TUBG2	1	0.79798	0.89899	0.866667		
14252	ENSG00000CREB1	1	0.789899	0.888215	0.841414		
14253	ENSG00000TAS1R1	1	0.720202	0.853872	0.823232	0.351	0.2291
14254	ENSG00000RNF103-CH	1	0.688889	0.842424	0.815152		
14255	ENSG00000C19orf73	0.955556	0.955556	0.955556	0.955556		
14256	ENSG00000KPNA3	1	0.785161	0.891842	0.871539		
14257	ENSG00000CNTROB	1	0.693939	0.85202	0.852525	0.371	0.4623
14258	ENSG00000FCHSD1	1	0.688889	0.842424	0.829293		
14259	ENSG00000STON2	1	0.725253	0.861616	0.867677	0.486	
14260	ENSG00000KCNJ2	1	0.758586	0.878451	0.857576	0.197	
14261	ENSG00000CCAR2	1	0.754545	0.870875	0.821212		
14262	ENSG00000TOM1	1	0.790909	0.888889	0.875758		
14263	ENSG00000PREB	1	0.755556	0.876431	0.837374	0.2921	
14264	ENSG00000NDUFAF4	1	0.758586	0.878451	0.858586		
14265	ENSG00000OPTC	1	0.70628	0.85314	0.824155		
14266	ENSG00000FER	1	0.725253	0.895623	0.817172		
14267	ENSG00000DHX38	1	0.725253	0.868013	0.863636		
14268	ENSG00000TBX19	0.956522	0.956522	0.956522	0.956522		
14269	ENSG00000AC012184.	1	0.688889	0.842424	0.818182		
14270	ENSG00000TMEM258	1	0.758586	0.878451	0.841414		
14271	ENSG00000ORAI3	0.99596	0.793939	0.894949	0.893939		
14272	ENSG00000TMEM115	1	0.758586	0.873569	0.866667		
14273	ENSG00000CLCC1	1	0.763636	0.881818	0.856566		
14274	ENSG00000DNAJB14	1	0.693939	0.845791	0.879798		0.3173
14275	ENSG00000PLA2G3	1	0.791919	0.894949	0.866667		
14276	ENSG00000NUP155	1	0.778165	0.868757	0.883856		
14277	ENSG00000AKAP13	1	0.719192	0.857576	0.834343		
14278	ENSG00000EFEMP1	1	0.768116	0.884058	0.864734		
14279	ENSG00000GARS	1	0.791919	0.894949	0.853535		
14280	ENSG00000SYNRG	1	0.70101	0.850505	0.807071		
14281	ENSG00000HOXC8	1	0.793939	0.923232	0.862626		
14282	ENSG00000TENM2	1	0.719192	0.883165	0.851515		
14283	ENSG00000PIK3C2A	1	0.793939	0.90303	0.882828		0.3419
14284	ENSG00000CCT7	1	0.755556	0.876431	0.851515		
14285	ENSG00000RIF1	1	0.787526	0.906448	0.879493		
14286	ENSG00000CD4	1	0.791919	0.915152	0.878788		
14287	ENSG00000PSPC1	1	0.7537	0.875969	0.882664	0.3629	
14288	ENSG00000FUBP1	1	0.725253	0.857239	0.851515	0.3323	
14289	ENSG00000EMC3	1	0.755556	0.876431	0.871717		
14290	ENSG00000VIPR1	1	0.791919	0.894949	0.849495		
14291	ENSG00000EXTL1	1	0.721212	0.858923	0.860606		0.4949
14292	ENSG00000PHB2	1	0.70101	0.850505	0.821212		0.661
14293	ENSG00000GVQW3	1	0.725253	0.861616	0.814141		
14294	ENSG00000BCKDHA	1	0.672727	0.836364	0.859596		0.3223
14295	ENSG00000DNMT3B	1	0.763636	0.921212	0.869697		
14296	ENSG00000SPAG5	1	0.79798	0.89899	0.871717	0.24	
14297	ENSG00000HPN	1	0.791919	0.894949	0.865657		
14298	ENSG00000STRN	1	0.755556	0.876431	0.890909	0.3574	

14299	ENSG00000AC011462.	1	0.672727	0.836364	0.859596		
14300	ENSG00000FKBP15	1	0.763636	0.881818	0.870707		
14301	ENSG00000SPAST	1	0.831313	0.915152	0.858586		
14302	ENSG00000SUSD2	1	0.763636	0.881818	0.912121		
14303	ENSG00000USP14	1	0.787526	0.892706	0.889006		
14304	ENSG00000ERP29	1	0.793939	0.896296	0.874747	0.2682	
14305	ENSG00000GEMIN8	1	0.79798	0.89899	0.885859		
14306	ENSG00000C6orf141	1	0.693939	0.85202	0.836364		
14307	ENSG00000NDUFV3	1	0.716162	0.851178	0.886869		
14308	ENSG00000ALG9	1	0.791919	0.894949	0.889899	0.2651	
14309	ENSG00000ANKAR	1	0.721212	0.871717	0.863636		
14310	ENSG00000HMGB1	1	0.719192	0.842424	0.836364		
14311	ENSG00000OPN1SW	1	0.72657	0.861675	0.912077		
14312	ENSG00000ARL6IP4	1	0.715645	0.856061	0.839323		
14313	ENSG00000LEMD2	0.99798	0.789899	0.906397	0.916162		
14314	ENSG00000CBSL	1	0.713531	0.839323	0.826638		
14315	ENSG00000ETV5	1	0.664646	0.830976	0.878788		
14316	ENSG00000SDCCAG3	1	0.725253	0.861616	0.849495		
14317	ENSG00000RASA1	0.99899	0.790909	0.914141	0.909091		
14318	ENSG00000PCNP	1	0.793939	0.896296	0.887879		
14319	ENSG00000CDIPT	1	0.758586	0.878451	0.918182		
14320	ENSG00000EIF2S2	1	0.789899	0.882155	0.858586		
14321	ENSG00000COR01C	1	0.79798	0.89899	0.850505	0.278	
14322	ENSG00000RPL36	1	0.793939	0.890909	0.838384		
14323	ENSG00000KHDRBS1	1	0.791919	0.894949	0.851515		
14324	ENSG00000SLC22A3	1	0.754545	0.870875	0.859596	0.317	
14325	ENSG00000HIP1	1	0.731313	0.865657	0.916162		
14326	ENSG00000C7orf49	1	0.763636	0.881818	0.875758		
14327	ENSG00000IQCH	1	0.789641	0.894116	0.889006		
14328	ENSG00000PIH1D1	1	0.79798	0.89899	0.861616		
14329	ENSG00000GRPEL1	1	0.791919	0.894949	0.871717		
14330	ENSG00000MPV17L	1	0.731313	0.865657	0.862626		
14331	ENSG00000RNF19B	1	0.793869	0.896934	0.853066		
14332	ENSG00000PI4K2B	1	0.793939	0.896296	0.912121		
14333	ENSG00000TBC1D20	1	0.7537	0.875969	0.897463		
14334	ENSG00000MFS6L	1	0.716162	0.851178	0.850505		
14335	ENSG00000TIMM9	1	0.793939	0.896296	0.878788		
14336	ENSG00000ASNSD1	1	0.755556	0.876431	0.865657		
14337	ENSG00000ACTN2	1	0.791919	0.908418	0.894949		
14338	ENSG00000CYP7B1	1	0.731313	0.865657	0.833333	0.6556	
14339	ENSG00000LEO1	1	0.754545	0.876768	0.824242		
14340	ENSG00000CPSF7	1	0.758586	0.873569	0.851515		
14341	ENSG00000EIF3J	1	0.826638	0.912615	0.854123		
14342	ENSG00000GLYR1	1	0.790909	0.895118	0.824242	0.319	
14343	ENSG00000GYS1	1	0.791919	0.894949	0.885859		
14344	ENSG00000HP1BP3	1	0.758586	0.878451	0.881818		
14345	ENSG00000ZNF544	1	0.731313	0.865657	0.807071		
14346	ENSG00000PSMD7	1	0.793939	0.917845	0.857576		
14347	ENSG00000CYP4F2	1	0.70101	0.850505	0.860606		
14348	ENSG00000H6PD	1	0.825581	0.90592	0.893235	0.3717	
14349	ENSG00000RAI2	1	0.763636	0.881818	0.869697		
14350	ENSG00000SOWAHB	1	0.725253	0.895623	0.79697		
14351	ENSG00000REPS1	1	0.791919	0.894949	0.838384		
14352	ENSG00000SRSF6	1	0.791919	0.894949	0.859596	0.4558	0.3156
14353	ENSG00000RABEPK	1	0.758985	0.879493	0.864693		

14354	ENSG00000VPS13C	1	0.763636	0.881818	0.877778		
14355	ENSG00000ARMC12	1	0.731313	0.865657	0.871717		
14356	ENSG00000ILVBL	1	0.79798	0.89899	0.871717		
14357	ENSG00000BLOC1S2	0.99697	0.831313	0.914141	0.885859		
14358	ENSG00000EIF5A2	1	0.750529	0.887245	0.839323		
14359	ENSG00000M6PR	1	0.829293	0.907912	0.906061	0.319	
14360	ENSG00000DOHH	1	0.755556	0.876431	0.893939	0.2424	
14361	ENSG00000TOP1MT	1	0.685859	0.859091	0.867677		0.2625
14362	ENSG00000SETD1A	1	0.793939	0.896296	0.89596		
14363	ENSG00000IL6ST	0.99596	0.793939	0.894949	0.950505		
14364	ENSG00000EQTN	1	0.763636	0.881818	0.89596		
14365	ENSG00000CALU	1	0.755556	0.876431	0.90101	0.285	
14366	ENSG00000TAC01	1	0.755556	0.876431	0.881818	0.3516	0.3757
14367	ENSG00000IGFBP1	1	0.731313	0.865657	0.890909		
14368	ENSG00000MARS	1	0.731313	0.865657	0.858586	0.3454	
14369	ENSG00000RPL5	1	0.793939	0.896296	0.858586		
14370	ENSG00000CCT3	1	0.763636	0.881818	0.828283		
14371	ENSG00000PCDHB12	1	0.793939	0.896296	0.862626		
14372	ENSG00000PRKAG2	1	0.791919	0.915152	0.871717		
14373	ENSG00000AC023055.	1	0.664646	0.879461	0.838384		
14374	ENSG00000ATG4C	1	0.791919	0.894949	0.865657		
14375	ENSG00000KBTBD11	1	0.725253	0.861616	0.849495		
14376	ENSG00000AKAP8	1	0.793939	0.896296	0.887879		
14377	ENSG00000ZNF300	1	0.789641	0.888654	0.844609		
14378	ENSG00000THRAP3	1	0.831313	0.915152	0.884848		0.241
14379	ENSG00000BRAFL	1	0.763636	0.881818	0.840404		
14380	ENSG00000NDUFA8	1	0.793869	0.896934	0.868922	0.353	
14381	ENSG00000PHF11	1	0.791919	0.894949	0.847475		
14382	ENSG00000CYB5R3	1	0.793939	0.896296	0.909091		
14383	ENSG00000SRSF1	1	0.791919	0.894949	0.850505		
14384	ENSG00000UBE3A	1	0.79798	0.93266	0.849495		
14385	ENSG00000KCNK13	1	0.763636	0.881818	0.851515		
14386	ENSG00000RNF14	1	0.834343	0.917172	0.885859		
14387	ENSG00000SUN1	1	0.721212	0.890909	0.857576		
14388	ENSG00000BEND3	1	0.719192	0.857576	0.867677		
14389	ENSG00000RGMA	1	0.750529	0.873855	0.828753		
14390	ENSG00000FKBP8	1	0.79798	0.89899	0.885859		
14391	ENSG00000ANKRD61	1	0.749471	0.868217	0.882664		
14392	ENSG00000CNR2	1	0.731313	0.865657	0.831313		
14393	ENSG00000SPTBN4	1	0.758985	0.879493	0.846723		
14394	ENSG00000KDM4E	1	0.717172	0.877104	0.817172		
14395	ENSG00000C6orf226	1	0.731313	0.865657	0.817172		
14396	ENSG00000SECISBP2L	1	0.726216	0.863108	0.930233		
14397	ENSG00000DNAAF2	1	0.754545	0.870875	0.860606		
14398	ENSG00000GSDME	1	0.791919	0.894949	0.908081		
14399	ENSG00000MECR	1	0.763636	0.881818	0.924242		
14400	ENSG00000ZMYM3	1	0.787526	0.892706	0.850951		
14401	ENSG00000NRSN2	1	0.758586	0.878451	0.915152		
14402	ENSG00000SDHB	1	0.79798	0.89899	0.871717		0.4162
14403	ENSG00000TOMM20	1	0.758586	0.878451	0.824242	0.2929	
14404	ENSG00000WDR91	1	0.793939	0.896296	0.90101		
14405	ENSG00000KLHL34	1	0.731313	0.865657	0.841414		
14406	ENSG00000PCMTD2	1	0.731313	0.865657	0.827273		
14407	ENSG00000ANAPC5	1	0.793939	0.90303	0.922222		
14408	ENSG00000SPRY4	1	0.7537	0.875969	0.823467		

14409	ENSG00000NFE2L2	1	0.791919	0.915152	0.875758			0.351
14410	ENSG00000GFOD2	1	0.755556	0.889562	0.881818			
14411	ENSG00000H2AFY	1	0.826638	0.912615	0.871036			
14412	ENSG00000PTPN12	1	0.785412	0.885835	0.902748			
14413	ENSG00000SUCLG1	1	0.763636	0.881818	0.846465			
14414	ENSG00000FBX018	1	0.793869	0.896934	0.859408			
14415	ENSG00000NARS2	1	0.758586	0.878451	0.893939	0.372		0.3781
14416	ENSG00000PPP4R1	1	0.790909	0.90303	0.828283			
14417	ENSG00000TCL1B	1	0.725253	0.861616	0.833333			
14418	ENSG00000RNF24	1	0.793939	0.896296	0.920202			
14419	ENSG00000IFT22	1	0.825581	0.90592	0.857294			
14420	ENSG00000ZDHHC7	1	0.731313	0.865657	0.912121			
14421	ENSG00000CARD8	1	0.831313	0.929966	0.861616			
14422	ENSG00000ACAT1	1	0.79798	0.89899	0.938384			
14423	ENSG00000IRF2BP2	1	0.758586	0.878451	0.844444			
14424	ENSG00000USP6NL	1	0.758985	0.879493	0.87315			
14425	ENSG00000APOBEC3A	1	0.791919	0.894949	0.882828			
14426	ENSG00000SFSWAP	1	0.834343	0.917172	0.894949			
14427	ENSG00000CRYGD	1	0.768116	0.884058	0.931401			
14428	ENSG00000EEF1D	1	0.834343	0.917172	0.865657			
14429	ENSG00000RAD23B	1	0.793939	0.923232	0.866667	0.2277		
14430	ENSG00000ABHD14B	1	0.758586	0.911279	0.917172			
14431	ENSG00000GALNT1	0.99798	0.829293	0.920034	0.927273			
14432	ENSG00000USE1	1	0.831313	0.915152	0.914141			
14433	ENSG00000DHRS3	1	0.725253	0.861616	0.912121			
14434	ENSG00000GBP3	1	0.830303	0.914478	0.861616			
14435	ENSG00000SDSL	1	0.793869	0.896934	0.856237			
14436	ENSG00000DPP8	1	0.830303	0.914478	0.912121			
14437	ENSG00000TBL1X	1	0.79798	0.89899	0.919192			
14438	ENSG00000NDUFAF1	1	0.758985	0.879493	0.900634			0.1989
14439	ENSG00000COX6C	1	0.758586	0.878451	0.859596			
14440	ENSG00000RAB3GAP1	1	0.793869	0.896934	0.904863			
14441	ENSG00000RXRB	1	0.693939	0.845791	0.893939			
14442	ENSG00000MMP8	0.99596	0.830303	0.913131	0.955556			
14443	ENSG00000JARID2	1	0.830303	0.914478	0.937374			
14444	ENSG00000EWSR1	1	0.752525	0.863973	0.857576			
14445	ENSG00000TXLNA	1	0.834343	0.917172	0.891919			
14446	ENSG00000RBBP7	1	0.793939	0.896296	0.936364			
14447	ENSG00000RALB	1	0.758586	0.885017	0.890909			
14448	ENSG00000RNF216	1	0.834343	0.917172	0.918182	0.3386		
14449	ENSG00000HIF1AN	1	0.758586	0.911279	0.832323			
14450	ENSG00000ACIN1	1	0.831313	0.915152	0.891919	0.2746		
14451	ENSG00000PDCD10	1	0.79798	0.89899	0.90101			
14452	ENSG00000LYPLAL1	1	0.763636	0.881818	0.890909			
14453	ENSG00000CNBD2	1	0.789641	0.894116	0.863636			
14454	ENSG00000MDM4	0.99899	0.829293	0.927273	0.933333			
14455	ENSG00000SLC01B3	1	0.79798	0.89899	0.910101			
14456	ENSG00000PRDX3	1	0.758586	0.878451	0.864646			
14457	ENSG00000RAD51B	1	0.786469	0.88654	0.82241	0.3931		
14458	ENSG00000POLG	1	0.793869	0.896934	0.863636			
14459	ENSG00000MKLN1	1	0.793869	0.896934	0.887949			
14460	ENSG00000MIPOL1	1	0.79798	0.89899	0.839394			
14461	ENSG00000ATP5PD	1	0.754545	0.870875	0.880808			
14462	ENSG00000DDO	1	0.755556	0.876431	0.824242	0.2487		
14463	ENSG00000LDLRAD4	1	0.763636	0.881818	0.852525			

14464	ENSG00000	ZDHC5	1	0.782946	0.890365	0.871539		
14465	ENSG00000	GRIA2	1	0.830867	0.915433	0.865751		
14466	ENSG00000	OTUD4	1	0.791919	0.894949	0.839394		
14467	ENSG00000	SHISAL1	1	0.79798	0.89899	0.860606		
14468	ENSG00000	FEZF1	1	0.79798	0.89899	0.883838		
14469	ENSG00000	ZNF616	1	0.70101	0.850505	0.905051		
14470	ENSG00000	PSENE1	1	0.726216	0.863108	0.859408		
14471	ENSG00000	TLE1	1	0.725253	0.861616	0.870707		
14472	ENSG00000	TGOLN2	1	0.790909	0.888889	0.875758		0.3332
14473	ENSG00000	SF3A1	1	0.830303	0.914478	0.918182		
14474	ENSG00000	NTHL1	1	0.869979	0.934989	0.900634	0.221	0.391
14475	ENSG00000	SNW1	1	0.831313	0.922054	0.90303		
14476	ENSG00000	MAP3K8	1	0.834343	0.917172	0.880808		0.349
14477	ENSG00000	MLF2	1	0.830303	0.928283	0.919192		
14478	ENSG00000	HIST1H2AH	1	0.755556	0.876431	0.819192		
14479	ENSG00000	TAF10	1	0.754545	0.895455	0.867677		
14480	ENSG00000	HIST1H2BJ	1	0.831313	0.909259	0.877778		
14481	ENSG00000	EPB41L4A	1	0.793939	0.890236	0.917172		
14482	ENSG00000	SYNPR	1	0.758586	0.873569	0.89798		
14483	ENSG00000	KIAA0895L	1	0.763636	0.881818	0.829293		
14484	ENSG00000	WWC2	1	0.789899	0.882155	0.887879		
14485	ENSG00000	HNRNPK	1	0.758586	0.885017	0.877778		0.2476
14486	ENSG00000	SALL3	1	0.752525	0.869529	0.841414		
14487	ENSG00000	DDR1	1	0.725253	0.861616	0.869697		0.3735
14488	ENSG00000	BRD7	1	0.789641	0.894116	0.857294		
14489	ENSG00000	SH3GL2	1	0.834343	0.944781	0.867677		
14490	ENSG00000	PIGH	1	0.834343	0.917172	0.908081		
14491	ENSG00000	SCD	1	0.834343	0.917172	0.913131		
14492	ENSG00000	HOMER2	1	0.823461	0.911731	0.934959		
14493	ENSG00000	ITPA	1	0.79798	0.89899	0.905051		
14494	ENSG00000	STAG1	1	0.793939	0.896296	0.930303		
14495	ENSG00000	LNPEP	1	0.831313	0.915152	0.890909		
14496	ENSG00000	MT-CYB	1	0.758586	0.878451	0.834343		
14497	ENSG00000	ADSL	1	0.731313	0.910438	0.817172		0.2385
14498	ENSG00000	HDGFL2	1	0.789899	0.901347	0.843434		
14499	ENSG00000	POLR3A	0.99798	0.870707	0.934343	0.928283		
14500	ENSG00000	LRRRC57	1	0.763636	0.881818	0.849495		
14501	ENSG00000	PER2	1	0.793939	0.896296	0.906061		
14502	ENSG00000	FSTL4	1	0.834343	0.917172	0.947475		
14503	ENSG00000	PGS1	1	0.867865	0.93358	0.910148		
14504	ENSG00000	RBMY1F	1	0.721212	0.858923	0.939394		
14505	ENSG00000	SIGLEC8	1	0.834343	0.917172	0.90101		
14506	ENSG00000	ADAM23	1	0.831313	0.915152	0.893939		
14507	ENSG00000	UBE2K	1	0.834343	0.944781	0.907071		0.366
14508	ENSG00000	EFCAB13	1	0.720202	0.88569	0.887879		
14509	ENSG00000	FAXC	1	0.793939	0.896296	0.875758		
14510	ENSG00000	SLC4A11	1	0.834343	0.917172	0.928283		
14511	ENSG00000	DHODH	1	0.834343	0.917172	0.912121		
14512	ENSG00000	PYM1	1	0.763636	0.921212	0.833333		
14513	ENSG00000	CREB3L4	1	0.793939	0.896296	0.881818		
14514	ENSG00000	FAM136A	1	0.870707	0.935017	0.926263		0.2494
14515	ENSG00000	PIP4K2A	1	0.791919	0.894949	0.882828		
14516	ENSG00000	JHY	1	0.821705	0.903839	0.944629		
14517	ENSG00000	NUCKS1	1	0.872727	0.936364	0.90202		
14518	ENSG00000	RALA	1	0.870707	0.935017	0.934343		

14519	ENSG00000ACACA	1	0.725253	0.861616	0.864646		
14520	ENSG00000UQCRC1	1	0.870707	0.935017	0.931313		
14521	ENSG00000SEC24D	1	0.79798	0.89899	0.868687		
14522	ENSG00000ZNF135	0.99798	0.870707	0.934343	0.938384		
14523	ENSG00000PRKACA	1	0.872727	0.936364	0.90202		
14524	ENSG00000HSD17B10	1	0.870707	0.935017	0.916162		
14525	ENSG00000PNOC	1	0.758586	0.878451	0.888889		
14526	ENSG00000BCL2L11	1	0.791919	0.894949	0.881818		0.2919
14527	ENSG00000SLC18A2	1	0.758985	0.879493	0.892178		
14528	ENSG00000ACOT8	1	0.869979	0.934989	0.895349		0.385
14529	ENSG00000ILKAP	1	0.831313	0.915152	0.871717	0.3365	
14530	ENSG00000SPRY2	1	0.79798	0.89899	0.894949		0.339
14531	ENSG00000CLDN12	1	0.791919	0.894949	0.874747		
14532	ENSG00000LDB2	1	0.758586	0.878451	0.885859		
14533	ENSG00000 9/5/2019	0.99798	0.870707	0.934343	0.938384		
14534	ENSG00000FAM171B	1	0.79798	0.89899	0.877778		0.3786
14535	ENSG00000EIF3I	1	0.870707	0.935017	0.910101		
14536	ENSG00000MEF2A	1	0.872727	0.936364	0.908081		
14537	ENSG00000NONO	1	0.790909	0.888889	0.911111		
14538	ENSG00000RLBP1	1	0.798068	0.893076	0.896618		
14539	ENSG00000FBX021	1	0.831313	0.915152	0.870707		
14540	ENSG00000PSMA1	1	0.793939	0.923232	0.89899		0.3171
14541	ENSG00000SNX33	1	0.758985	0.879493	0.877378		0.4331
14542	ENSG00000RANGAP1	1	0.831313	0.935859	0.919192		
14543	ENSG00000PRKAR2A	1	0.831313	0.915152	0.912121		
14544	ENSG00000POLRMT	1	0.830303	0.914478	0.956566		
14545	ENSG00000KARS	1	0.872727	0.936364	0.916162	0.355	
14546	ENSG00000CYB5R1	1	0.79798	0.89899	0.864646		
14547	ENSG00000THAP3	1	0.870707	0.935017	0.939394		
14548	ENSG00000CGAS	1	0.79798	0.89899	0.854545		
14549	ENSG00000STAM	1	0.793939	0.890909	0.925253		
14550	ENSG00000AXIN1	1	0.834343	0.917172	0.925253		0.434
14551	ENSG00000VENTX	1	0.79798	0.89899	0.873737		
14552	ENSG00000FICD	1	0.758586	0.878451	0.852525		
14553	ENSG00000H3F3B	1	0.829293	0.907912	0.9		0.4219
14554	ENSG00000FAM160B2	1	0.79798	0.89899	0.867677		
14555	ENSG00000EVC2	1	0.793939	0.917845	0.822222		
14556	ENSG00000CKAP5	1	0.791919	0.894949	0.849495		0.291
14557	ENSG00000TMEM88B	1	0.758586	0.873569	0.859596		
14558	ENSG00000RNF130	1	0.869697	0.927946	0.893939	0.3255	
14559	ENSG00000ERP27	1	0.79798	0.89899	0.89798		
14560	ENSG00000CDC16	1	0.831313	0.915152	0.886869		
14561	ENSG00000SAMM50	1	0.872727	0.936364	0.893939		0.26
14562	ENSG00000MRVI1	1	0.870707	0.92862	0.945455		0.3844
14563	ENSG00000TMT4	1	0.831313	0.915152	0.89798		
14564	ENSG00000SPERT	1	0.755556	0.876431	0.89798		
14565	ENSG00000ATXN10	1	0.822813	0.910668	0.914729		
14566	ENSG00000MCF2L2	1	0.831313	0.935859	0.966667		
14567	ENSG00000DKK2	1	0.793869	0.896934	0.885835		
14568	ENSG00000OGDH	1	0.831313	0.915152	0.939394	0.581	
14569	ENSG00000KHSRP	1	0.870707	0.935017	0.923232	0.4733	
14570	ENSG00000GCNT2	1	0.870707	0.935017	0.885859		
14571	ENSG00000HMG2	1	0.758586	0.878451	0.857576		
14572	ENSG00000IGSF10	1	0.793869	0.896934	0.889006		
14573	ENSG00000PHF10	1	0.830303	0.914478	0.89798		



14574	ENSG00000	ACTN1	1	0.870707	0.935017	0.934343	
14575	ENSG00000	EGFR	0.99899	0.912121	0.955556	0.917172	
14576	ENSG00000	SNRPB2	1	0.834343	0.917172	0.887879	
14577	ENSG00000	NUDT1	1	0.834343	0.917172	0.926263	0.3538
14578	ENSG00000	ALDH1A2	1	0.834343	0.917172	0.883838	
14579	ENSG00000	UNC80	1	0.79798	0.89899	0.893939	
14580	ENSG00000	ERLIN2	1	0.831313	0.915152	0.858586	0.2987
14581	ENSG00000	MSI2	1	0.789641	0.894116	0.914376	
14582	ENSG00000	MRPL55	1	0.79798	0.89899	0.869697	
14583	ENSG00000	GSTM1	1	0.793939	0.917845	0.906061	
14584	ENSG00000	SCARB2	1	0.79798	0.89899	0.910101	
14585	ENSG00000	SPACA4	1	0.763636	0.881818	0.879798	
14586	ENSG00000	NDUFAB2	1	0.763636	0.881818	0.916162	
14587	ENSG00000	RSG1	1	0.825581	0.90592	0.918605	0.4994
14588	ENSG00000	EXT1	1	0.785161	0.886305	0.871539	
14589	ENSG00000	POLR2E	1	0.870707	0.935017	0.926263	
14590	ENSG00000	CST9	1	0.763636	0.881818	0.890909	
14591	ENSG00000	ABI1	1	0.827696	0.913319	0.899577	
14592	ENSG00000	STARD5	1	0.790909	0.888889	0.879798	
14593	ENSG00000	MCTP2	1	0.818815	0.908633	0.902439	
14594	ENSG00000	DHX36	1	0.758586	0.878451	0.89798	
14595	ENSG00000	EFNB1	1	0.870707	0.935017	0.933333	
14596	ENSG00000	RPS14	1	0.791919	0.894949	0.886869	0.4121
14597	ENSG00000	DEXI	1	0.755556	0.876431	0.89697	0.3726
14598	ENSG00000	CREBL2	1	0.870707	0.935017	0.90202	
14599	ENSG00000	SERINC2	1	0.754545	0.875758	0.938384	
14600	ENSG00000	MTREX	1	0.872727	0.936364	0.950505	
14601	ENSG00000	MPC1	1	0.872727	0.936364	0.945455	
14602	ENSG00000	IRF2BP1	1	0.758586	0.878451	0.914141	
14603	ENSG00000	SEMA6A	1	0.870707	0.935017	0.933333	
14604	ENSG00000	PYDC2	1	0.758586	0.873569	0.867677	
14605	ENSG00000	TSPO	1	0.872727	0.936364	0.916162	
14606	ENSG00000	SIK1	1	0.831313	0.929966	0.870707	
14607	ENSG00000	SPACA5B	1	0.763636	0.881818	0.905051	
14608	ENSG00000	BLZF1	1	0.870707	0.942761	0.881818	
14609	ENSG00000	SPACA5	1	0.763636	0.881818	0.905051	
14610	ENSG00000	HTATSF1	1	0.870707	0.935017	0.925253	
14611	ENSG00000	OSGIN2	1	0.793939	0.890909	0.892929	
14612	ENSG00000	MBP	1	0.79798	0.86532	0.864646	
14613	ENSG00000	PAICS	1	0.834343	0.917172	0.90101	0.4225
14614	ENSG00000	SRPK1	1	0.872727	0.936364	0.922222	0.297
14615	ENSG00000	SNX31	1	0.763636	0.881818	0.9	
14616	ENSG00000	RINL	1	0.793939	0.917845	0.819192	
14617	ENSG00000	DMAC2	1	0.870707	0.935017	0.919192	
14618	ENSG00000	PRELID3B	1	0.867865	0.93358	0.94926	
14619	ENSG00000	DHX29	1	0.872727	0.936364	0.948485	
14620	ENSG00000	SOD2	1	0.834343	0.917172	0.937374	0.333
14621	ENSG00000	OR2W3	1	0.763636	0.881818	0.857576	
14622	ENSG00000	RAB5A	1	0.831313	0.915152	0.876768	0.2141
14623	ENSG00000	MRPL45	1	0.755556	0.876431	0.862626	
14624	ENSG00000	AKAP1	1	0.831313	0.915152	0.930303	0.3719
14625	ENSG00000	RTL4	1	0.793869	0.896934	0.845666	
14626	ENSG00000	UBQLN2	1	0.790909	0.895118	0.855556	0.2598
14627	ENSG00000	ECH1	1	0.834343	0.917172	0.957576	
14628	ENSG00000	GTF3C5	1	0.791919	0.894949	0.927273	

14629	ENSG00000PMVK	1	0.79798	0.89899	0.883838		
14630	ENSG00000CCSER2	1	0.870707	0.942088	0.910101		
14631	ENSG00000HMG20B	1	0.912121	0.955892	0.926263		
14632	ENSG00000IMMP2L	1	0.791919	0.894949	0.861616		
14633	ENSG00000KIAA1217	1	0.869979	0.934989	0.900634		
14634	ENSG00000HIST1H2AA	1	0.826638	0.912615	0.871036		
14635	ENSG00000FBXW7	1	0.867865	0.93358	0.93129		
14636	ENSG00000TM9SF3	1	0.911205	0.955603	0.921776		
14637	ENSG00000PCDHGA2	1	0.872727	0.936364	0.945455		
14638	ENSG00000KIDINS220	1	0.827243	0.913621	0.928018		
14639	ENSG00000C1QTNF1	1	0.79798	0.89899	0.861616		
14640	ENSG00000IL15RA	1	0.834343	0.917172	0.89697		
14641	ENSG00000IDO1	1	0.793939	0.923232	0.939394		
14642	ENSG00000HIST3H3	1	0.789899	0.888215	0.915152		0.4167
14643	ENSG00000TMX4	1	0.831313	0.935859	0.910101		
14644	ENSG00000GPR150	1	0.791919	0.894949	0.872727		
14645	ENSG00000HTRA3	1	0.79798	0.89899	0.870707		
14646	ENSG00000RBM1J	1	0.721212	0.858923	0.939394		
14647	ENSG00000TAP1	1	0.793939	0.896296	0.884848		0.4762
14648	ENSG00000EIF2S3	1	0.867865	0.93358	0.896406		
14649	ENSG00000ZNF18	0.998943	0.910148	0.954545	0.972516	0.231	
14650	ENSG00000RBM1A1	1	0.721212	0.858923	0.939394		
14651	ENSG00000RBM1E	1	0.721212	0.858923	0.939394		
14652	ENSG00000GPATCH2	1	0.872727	0.957576	0.920202		
14653	ENSG00000RBM1B	1	0.721212	0.858923	0.939394		
14654	ENSG00000KSR1	1	0.834343	0.917172	0.887879		0.6153
14655	ENSG00000THOC2	1	0.834343	0.917172	0.926263		
14656	ENSG00000RBM1D	1	0.721212	0.858923	0.939394		
14657	ENSG00000ACVR2A	1	0.872727	0.936364	0.890909		
14658	ENSG00000ACSL3	1	0.870707	0.935017	0.90404		0.2576
14659	ENSG00000SMOX	1	0.872727	0.936364	0.955556		
14660	ENSG00000COG3	1	0.830867	0.915433	0.917548		
14661	ENSG00000RALY	1	0.870707	0.935017	0.89798		
14662	ENSG00000C1GALT1	1	0.872727	0.936364	0.923232		0.345
14663	ENSG00000SEMA3B	1	0.910148	0.954898	0.96723		
14664	ENSG00000CCPG1	1	0.755556	0.876431	0.884848		
14665	ENSG00000ITIH5	1	0.830303	0.914478	0.958586		
14666	ENSG00000ANKZF1	1	0.831313	0.915152	0.868687	0.2748	
14667	ENSG00000DPM1	1	0.913131	0.956566	0.956566		
14668	ENSG00000HIST1H2AE	1	0.791919	0.894949	0.837374		
14669	ENSG00000GKAP1	1	0.78959	0.894795	0.932447		
14670	ENSG00000TDRP	1	0.793939	0.896296	0.871717		0.491
14671	ENSG00000EFNA3	1	0.829293	0.907912	0.923232		
14672	ENSG00000KIAA0141	1	0.912121	0.955892	0.939394		
14673	ENSG00000ECHS1	1	0.834343	0.917172	0.932323	0.223	0.4136
14674	ENSG00000TNFRSF10B	1	0.872727	0.936364	0.90202		0.2994
14675	ENSG00000ATG10	1	0.830303	0.914478	0.894949		
14676	ENSG00000MKNK1	1	0.913131	0.971044	0.924242		
14677	ENSG00000MDH2	1	0.834343	0.917172	0.887879	0.3385	0.3178
14678	ENSG00000MFNG	1	0.912121	0.94899	0.936364		
14679	ENSG00000PRKACB	1	0.834343	0.917172	0.89899		
14680	ENSG00000NIF3L1	1	0.758586	0.906397	0.880808		0.4375
14681	ENSG00000YIPF5	1	0.834343	0.917172	0.891919		
14682	ENSG00000TRIM67	1	0.872727	0.936364	0.913131	0.3728	
14683	ENSG00000MTPAP	1	0.870707	0.935017	0.955556	0.3426	

14684	ENSG00000LUZP4	1	0.870707	0.935017	0.979798		
14685	ENSG00000ISOC2	1	0.913131	0.956566	0.953535		
14686	ENSG00000ADPRHL2	1	0.870707	0.949158	0.919192		
14687	ENSG00000TKTL1	1	0.913131	0.956566	0.973737		
14688	ENSG00000PCDHB11	1	0.793939	0.896296	0.862626		
14689	ENSG00000NDUF7F7	1	0.913131	0.956566	0.984848		
14690	ENSG00000SDHAF2	1	0.791919	0.894949	0.919192		
14691	ENSG00000NPM1	1	0.793939	0.890909	0.891919		0.2386
14692	ENSG00000RPL14	1	0.791919	0.894949	0.876768	0.344	
14693	ENSG00000ANKHD1	1	0.872727	0.936364	0.888889		
14694	ENSG00000TOE1	1	0.870707	0.935017	0.9		
14695	ENSG00000MRPL27	1	0.872727	0.936364	0.937374		
14696	ENSG00000PPP1R13B	1	0.872727	0.957576	0.951515		
14697	ENSG00000PPIL2	1	0.912121	0.955892	0.938384	0.3488	
14698	ENSG00000INPP5A	1	0.913131	0.956566	0.953535		0.3119
14699	ENSG00000HSPA9	1	0.870707	0.935017	0.948485		0.2638
14700	ENSG00000EFHC1	1	0.872727	0.936364	0.979798		
14701	ENSG00000DNAJC25	1	0.913131	0.956566	0.957576		
14702	ENSG00000HNRNPA3	1	0.829293	0.907912	0.879798		
14703	ENSG00000SLC6A1	1	0.834343	0.917172	0.880808		0.2711
14704	ENSG00000HSCB	1	0.913131	0.956566	0.927273		
14705	ENSG00000ESF1	1	0.912121	0.955892	0.952525		
14706	ENSG00000MRPL1	1	0.791919	0.894949	0.918182		
14707	ENSG00000EPHB2	1	0.834343	0.917172	0.934343		0.4238
14708	ENSG00000HNRNPM	1	0.912121	0.955892	0.947475	0.327	0.4478
14709	ENSG00000PAPOLA	1	0.913131	0.956566	0.940404		
14710	ENSG00000HIST1H2AC	1	0.826638	0.912615	0.871036		
14711	ENSG00000DGCR2	1	0.913131	0.956566	0.959596		
14712	ENSG00000HIST3H2A	1	0.826638	0.912615	0.871036		
14713	ENSG00000RAB7A	1	0.913131	0.956566	0.956566		
14714	ENSG00000TMEM2	1	0.830303	0.914478	0.958586		
14715	ENSG00000ME2	1	0.913131	0.956566	0.953535		
14716	ENSG00000DPEP3	1	0.834343	0.917172	0.918182		
14717	ENSG00000MSRB3	1	0.79798	0.89899	0.892929		
14718	ENSG00000STX18	1	0.79798	0.89899	0.910101		
14719	ENSG00000YPEL4	1	0.793939	0.896296	0.926263		
14720	ENSG00000ADAMTS3	1	0.831313	0.929966	0.894949		
14721	ENSG00000MYO18A	1	0.793939	0.896296	0.875758		
14722	ENSG00000LUC7L	1	0.955556	0.977778	0.963636		
14723	ENSG00000HIST2H2AC	1	0.826638	0.912615	0.871036		
14724	ENSG00000CGA	1	0.837681	0.918841	0.933333		
14725	ENSG00000KRT33A	1	0.914976	0.957488	0.996135		
14726	ENSG00000PER3	1	0.954545	0.977273	0.958774	0.3784	
14727	ENSG00000CHST10	1	0.872727	0.936364	0.943434		
14728	ENSG00000LAYN	1	0.79798	0.89899	0.863636		
14729	ENSG00000CDK11B	1	0.787526	0.892706	0.887949		
14730	ENSG00000TBX2	1	0.870707	0.949158	0.933333		
14731	ENSG00000SH3BP2	1	0.913131	0.956566	0.957576		
14732	ENSG00000RAB2A	1	0.912121	0.94899	0.952525	0.2572	0.354
14733	ENSG00000MAP3K1	1	0.913131	0.956566	0.953535		
14734	ENSG00000KIF23	1	0.831313	0.922054	0.942424	0.479	0.2718
14735	ENSG00000U2AF1L4	1	0.831313	0.915152	0.90404		
14736	ENSG00000PALB2	1	0.913131	0.956566	0.963636		0.2912
14737	ENSG00000NDUFB5	1	0.870707	0.935017	0.912121		
14738	ENSG00000NEURL1B	1	0.789641	0.894116	0.891121	0.4277	

14739	ENSG00000REEP5	1	0.872727	0.936364	0.916162		
14740	ENSG00000MRPL2	1	0.911205	0.955603	0.932347		
14741	ENSG00000SNX9	1	0.870707	0.935017	0.931313		
14742	ENSG00000RAVER2	1	0.831313	0.915152	0.905051		
14743	ENSG00000CLRN3	1	0.79798	0.89899	0.891919	0.3519	
14744	ENSG00000PLCL1	1	0.872727	0.936364	0.949495		
14745	ENSG00000ACTA2	1	0.912121	0.963131	0.929293		
14746	ENSG00000Clorf43	1	0.867865	0.919838	0.917548		
14747	ENSG00000CPSF6	1	0.913131	0.956566	0.921212		
14748	ENSG00000EOGT	1	0.834343	0.917172	0.890909		
14749	ENSG00000AP4S1	1	0.913131	0.956566	0.953535		
14750	ENSG00000RAB5B	1	0.913131	0.956566	0.923232	0.3135	
14751	ENSG00000METTL6	1	0.79798	0.89899	0.868687	0.1818	
14752	ENSG00000GLI2	1	0.953488	0.976744	0.962348		0.2835
14753	ENSG00000UQCC1	1	0.912121	0.94899	0.983838		
14754	ENSG00000C17orf80	1	0.870707	0.92862	0.917172		
14755	ENSG00000ZNRD1	1	0.955556	0.977778	0.963636		
14756	ENSG00000CCDC8	1	0.79798	0.89899	0.923232		0.41
14757	ENSG00000ZFR2	1	0.913131	0.956566	0.940404		
14758	ENSG00000HIST1H2AI	1	0.826638	0.912615	0.871036		
14759	ENSG00000MRPL52	1	0.834343	0.917172	0.870707		0.3578
14760	ENSG00000HIST1H2AG	1	0.826638	0.912615	0.871036		
14761	ENSG00000HIST1H2AD	1	0.826638	0.912615	0.871036		
14762	ENSG00000PKNOX2	1	0.830867	0.915433	0.904863		
14763	ENSG00000UBA6	1	0.955556	0.977778	0.99596		
14764	ENSG00000HIST1H2BC	1	0.831313	0.909259	0.877778		
14765	ENSG00000DAD1	1	0.870707	0.935017	0.943434		
14766	ENSG00000SVOP	1	0.834343	0.917172	0.887879		
14767	ENSG00000VCP	1	0.831313	0.929966	0.891919		
14768	ENSG00000GNAI2	1	0.909192	0.954596	0.947951		
14769	ENSG00000CDR2L	1	0.913131	0.956566	0.936364		
14770	ENSG00000KIAA1147	1	0.791919	0.894949	0.879798		
14771	ENSG00000PABPN1	1	0.913131	0.956566	0.960606	0.321	
14772	ENSG00000UCP2	1	0.79798	0.89899	0.914141		
14773	ENSG00000PNCK	1	0.872727	0.936364	0.925253		
14774	ENSG00000NOS3	1	0.834343	0.917172	0.893939		
14775	ENSG00000HIST2H3C	1	0.793939	0.890909	0.90101		
14776	ENSG00000SMC1B	1	0.953488	0.976744	0.975637		
14777	ENSG00000NEDD8	1	0.870707	0.949158	0.934343		
14778	ENSG00000IRS2	1	0.793939	0.896296	0.907071		
14779	ENSG00000RPS6	1	0.870707	0.92862	0.935354		
14780	ENSG00000PDE11A	1	0.872727	0.936364	0.933333		
14781	ENSG00000HIST2H2AA	1	0.826638	0.912615	0.871036		
14782	ENSG00000IAPP	1	0.872727	0.936364	0.953535		
14783	ENSG00000MDM2	1	0.870707	0.942088	0.921212	0.3433	0.2222
14784	ENSG00000CIP2A	1	0.830303	0.914478	0.923232		
14785	ENSG00000HIST2H2BE	1	0.831313	0.909259	0.877778		
14786	ENSG00000ARL13B	1	0.831313	0.915152	0.893939		
14787	ENSG00000ZNF618	1	0.831313	0.915152	0.928283		
14788	ENSG00000BAHCC1	1	0.79798	0.89899	0.867677		
14789	ENSG00000FAM13A	1	0.869979	0.95666	0.906977		
14790	ENSG00000HIST1H2BL	1	0.831313	0.909259	0.877778		
14791	ENSG00000CHRN3	1	0.86711	0.933555	0.921373		
14792	ENSG00000PDP2	1	0.79798	0.89899	0.927273		
14793	ENSG00000ZNF80	1	0.827696	0.913319	0.90592		

14794	ENSG00000PON1	1	1	1	1		
14795	ENSG00000DCTN3	1	0.870707	0.935017	0.932323		
14796	ENSG00000EFCAB10	1	0.831313	0.909259	0.879798		
14797	ENSG00000RPSA	1	0.831313	0.915152	0.905051		
14798	ENSG00000SCGB2B2	1	0.793939	0.890909	0.905051		
14799	ENSG00000POR	1	0.872727	0.936364	0.945455		
14800	ENSG00000RPAIN	1	0.872727	0.957576	0.919192		
14801	ENSG00000C8orf37	1	0.834343	0.917172	0.924242		
14802	ENSG00000AL132671.	1	0.763636	0.881818	0.918182		
14803	ENSG00000TMEM255A	1	0.872727	0.936364	0.953535		
14804	ENSG00000AP001781.	1	0.791919	0.894949	0.889899		
14805	ENSG00000APBB2	1	0.834343	0.917172	0.912121		
14806	ENSG00000AXIN2	1	0.830303	0.928283	0.905051		
14807	ENSG00000LNPK	1	0.870707	0.935017	0.917172	0.4336	
14808	ENSG00000NDUFS3	1	0.79798	0.89899	0.882828		
14809	ENSG00000CTF1	1	0.870707	0.92862	0.918182		
14810	ENSG00000PNN	1	0.953488	0.976744	0.962348		
14811	ENSG00000CARD10	1	0.955556	0.977778	0.959596	0.3536	0.2786
14812	ENSG00000C1QTNF3	1	0.955556	0.977778	0.99596		
14813	ENSG00000ABCG8	1	0.870707	0.935017	0.921212		
14814	ENSG00000KRT31	1	0.914976	0.957488	0.996135		
14815	ENSG00000 3/2/2019	1	0.955556	0.977778	0.963636		0.5554
14816	ENSG00000GUCA1A	1	0.956522	0.978261	1		
14817	ENSG00000PLA2G4C	1	0.913131	0.956566	0.965657	0.2987	
14818	ENSG00000ADGRG3	1	0.793939	0.896296	0.927273		
14819	ENSG00000CRY2	1	0.872727	0.936364	0.974747		0.3985
14820	ENSG00000H2AFJ	1	0.826638	0.912615	0.871036		
14821	ENSG00000NAE1	1	0.869979	0.934989	0.908034		
14822	ENSG00000HHIPL2	1	0.869979	0.934989	0.933404		
14823	ENSG00000MRPL42	1	0.791919	0.894949	0.918182		0.162
14824	ENSG00000BAG4	1	0.872727	0.936364	0.887879	0.4624	0.5713
14825	ENSG00000HIST3H2BB	1	0.831313	0.909259	0.877778		
14826	ENSG00000GLG1	1	0.955556	0.977778	0.989899		
14827	ENSG00000GNPTG	1	0.955556	0.977778	0.992929	0.3856	0.2228
14828	ENSG00000SSR3	1	0.909192	0.954596	0.982281	0.3225	0.3597
14829	ENSG00000SLC12A5	1	0.913131	0.956566	0.927273	0.2859	0.2787
14830	ENSG00000CCR9	1	0.830867	0.915433	0.90592		
14831	ENSG00000STEAP2	1	0.834343	0.917172	0.933333		0.4698
14832	ENSG00000OXSR1	1	0.831313	0.915152	0.90202	0.317	
14833	ENSG00000ALDH9A1	1	0.869979	0.934989	0.939746		
14834	ENSG00000RPL21	1	0.911205	0.955603	0.952431		
14835	ENSG00000LRRCC1	1	0.912121	0.955892	0.918182		
14836	ENSG00000HIST1H2BK	1	0.831313	0.909259	0.877778		
14837	ENSG00000RNF20	1	0.870707	0.935017	0.908081		
14838	ENSG00000NDUFB10	1	0.869979	0.934989	0.94926		
14839	ENSG00000RIC8B	1	0.913131	0.956566	0.959596		
14840	ENSG00000ACTA1	1	0.872727	0.936364	0.916162		
14841	ENSG00000CYB5B	1	0.955556	0.977778	0.958586		0.4835
14842	ENSG00000PAGE1	1	1	1	1		
14843	ENSG00000HIST2H2AA	1	0.826638	0.912615	0.871036		
14844	ENSG00000CNIH1	1	0.955556	0.977778	0.976768		
14845	ENSG00000RASSF2	1	0.954545	0.977273	0.9926		
14846	ENSG00000HIST1H2AK	1	0.826638	0.912615	0.871036		
14847	ENSG00000HNRNPA1P4	1	0.829293	0.907912	0.879798		
14848	ENSG00000MRPL9	1	0.872727	0.936364	0.919192		

14849	ENSG00000	ZMAT5	1	0.955556	0.977778	0.992929	0.2957	
14850	ENSG00000	HIST2H2BF	1	0.831313	0.909259	0.877778		
14851	ENSG00000	HIST1H2AJ	1	0.826638	0.912615	0.871036		
14852	ENSG00000	LMNB1	1	0.913131	0.971044	0.953535		
14853	ENSG00000	HIST1H2AL	1	0.826638	0.912615	0.871036		
14854	ENSG00000	LRRRC30	1	0.79798	0.89899	0.89899		
14855	ENSG00000	ZFAND1	1	0.954545	0.977273	0.973573	0.2846	
14856	ENSG00000	SMCR8	1	0.831313	0.929966	0.890909		
14857	ENSG00000	HIST1H2AB	1	0.826638	0.912615	0.871036		
14858	ENSG00000	EPS15L1	1	0.912121	0.955892	0.942424		
14859	ENSG00000	HIST1H2AM	1	0.826638	0.912615	0.871036		
14860	ENSG00000	SPDYE4	1	0.79798	0.89899	0.930303		
14861	ENSG00000	AL031777.	1	0.826638	0.912615	0.871036		
14862	ENSG00000	FXR2	1	0.913131	0.956566	0.926263		
14863	ENSG00000	CLUAP1	1	0.955556	0.977778	0.967677	0.2934	
14864	ENSG00000	IMPAD1	1	0.955556	0.977778	0.963636	0.337	
14865	ENSG00000	CAPRIN1	1	0.912121	0.94899	0.929293	0.2544	0.3129
14866	ENSG00000	PGGHG	1	0.872727	0.936364	0.927273		0.3957
14867	ENSG00000	ARFRP1	1	0.955556	0.977778	0.992929		
14868	ENSG00000	ABCE1	1	0.870707	0.935017	0.89697		0.3533
14869	ENSG00000	RPS3A	1	0.869979	0.934989	0.946089		
14870	ENSG00000	TRAP1	1	0.911205	0.955603	0.953488		
14871	ENSG00000	MTX1	1	0.834343	0.917172	0.90101		
14872	ENSG00000	CEL	1	0.801932	0.900966	0.960386		
14873	ENSG00000	ZNF366	1	0.827696	0.934461	0.903805		
14874	ENSG00000	PIBF1	1	1	1	1		
14875	ENSG00000	RPL10	1	0.872727	0.936364	0.918182	0.2761	0.3378
14876	ENSG00000	BSX	1	0.831313	0.915152	0.884848		
14877	ENSG00000	APLP2	1	1	1	1		
14878	ENSG00000	PPM1B	1	0.872727	0.936364	0.945455		
14879	ENSG00000	CPT1B	1	0.79798	0.89899	0.909091		
14880	ENSG00000	RD3	1	0.798068	0.89839	0.916908		
14881	ENSG00000	APTX	1	0.872727	0.936364	0.949495		
14882	ENSG00000	GABRB2	1	0.872727	0.936364	0.924242		
14883	ENSG00000	TXNDC16	1	1	1	1	0.3323	
14884	ENSG00000	RHOXF2	1	0.911205	0.955603	0.946089		
14885	ENSG00000	HIST1H2BN	1	0.831313	0.909259	0.877778		
14886	ENSG00000	H2BFS	1	0.831313	0.909259	0.877778		
14887	ENSG00000	HAUS8	1	0.913131	0.956566	0.930303	0.3836	
14888	ENSG00000	ADI1	1	0.831313	0.929966	0.891919		
14889	ENSG00000	KLHL5	1	0.955556	0.977778	0.959596		
14890	ENSG00000	KLC2	1	0.831313	0.915152	0.917172		
14891	ENSG00000	FREM2	1	0.867865	0.93358	0.955603	0.4565	
14892	ENSG00000	ZSWIM8	1	0.826638	0.912615	0.896406		
14893	ENSG00000	URM1	1	0.834343	0.917172	0.928283		
14894	ENSG00000	GOLGB1	1	0.834343	0.917172	0.911111		
14895	ENSG00000	GEMIN4	1	0.831313	0.915152	0.911111		
14896	ENSG00000	CHTOP	1	0.870707	0.935017	0.919192		
14897	ENSG00000	ATAD3B	1	0.870707	0.935017	0.919192		
14898	ENSG00000	SRMS	1	0.911205	0.955603	0.97463		
14899	ENSG00000	PAIP1	1	0.834343	0.917172	0.915152		
14900	ENSG00000	NR3C2	1	0.872727	0.936364	0.919192	0.285	
14901	ENSG00000	CBFA2T3	1	0.913131	0.956566	0.940404		
14902	ENSG00000	ENTHD1	1	0.834343	0.917172	0.906061		
14903	ENSG00000	NELFB	1	0.830303	0.914478	0.90202	0.391	

14904	ENSG00000MEOX2	1	0.955556	0.977778	0.983838		
14905	ENSG00000EFNA4	1	0.827696	0.907329	0.895349		
14906	ENSG00000CANX	1	0.912121	0.955892	0.962626	0.4147	
14907	ENSG00000RNF32	1	0.955556	0.977778	0.99596		
14908	ENSG00000ANKS6	1	0.869979	0.934989	0.918605		
14909	ENSG00000TOMM22	1	1	1	1		
14910	ENSG00000MVK	1	0.955556	0.977778	0.968687		
14911	ENSG00000PNPLA8	1	0.913131	0.956566	0.928283	0.3874	
14912	ENSG00000LAMTOR2	1	0.954545	0.977273	0.957717		
14913	ENSG00000NUDT15	1	0.913131	0.956566	0.924242		
14914	ENSG00000FANCE	1	0.955556	0.977778	0.963636		
14915	ENSG00000ZNF579	1	0.830303	0.914478	0.886869		
14916	ENSG00000ELMSAN1	1	0.870707	0.935017	0.933333		
14917	ENSG00000GNGT2	1	0.834783	0.911111	0.953623		
14918	ENSG00000SPATA16	1	0.910148	0.947851	0.926004		
14919	ENSG00000DPM3	1	0.834343	0.917172	0.905051	0.349	
14920	ENSG00000LMNA	1	0.831313	0.935859	0.950505		0.1693
14921	ENSG00000MEGF9	1	0.955556	0.977778	0.993939		
14922	ENSG00000PRPH2	1	0.914976	0.957488	0.998068		
14923	ENSG00000PAPPA	1	0.834343	0.917172	0.89899		
14924	ENSG00000SPANXN4	1	0.826638	0.912615	0.922833		
14925	ENSG00000NYNRIN	1	0.834343	0.917172	0.872727		
14926	ENSG00000HIST1H2BM	1	0.831313	0.909259	0.877778		
14927	ENSG00000HIST1H2BG	1	0.831313	0.909259	0.877778		
14928	ENSG00000IFT20	1	0.955556	0.977778	0.992929	0.3918	
14929	ENSG00000GTPBP3	1	0.911205	0.955603	0.971459		
14930	ENSG00000CDY2B	1	0.912121	0.955892	0.963636		
14931	ENSG00000KERA	1	0.912121	0.955892	0.930303		
14932	ENSG00000HIST1H2BE	1	0.831313	0.909259	0.877778		
14933	ENSG00000CHMP6	1	0.831313	0.909259	0.939394		
14934	ENSG00000H2BFS	1	0.831313	0.909259	0.877778		
14935	ENSG00000SAC3D1	1	0.869979	0.934989	0.915433		
14936	ENSG00000HIST1H2BC	1	0.831313	0.909259	0.877778		
14937	ENSG00000AC104662.	1	0.793939	0.896296	0.912121		
14938	ENSG00000ZNF573	1	0.834343	0.917172	0.888889		
14939	ENSG00000HIST1H2BH	1	0.831313	0.909259	0.877778		
14940	ENSG00000LBX1	1	0.902564	0.951282	0.95		
14941	ENSG00000CD164	1	0.912121	0.955892	0.949495		
14942	ENSG00000CDK5RAP2	1	0.913131	0.956566	0.928283		
14943	ENSG00000HIST1H2BB	1	0.831313	0.909259	0.877778		
14944	ENSG00000MRPS28	1	0.872727	0.936364	0.939394		
14945	ENSG00000HIST1H2BF	1	0.831313	0.909259	0.877778		
14946	ENSG00000SHISA6	1	0.834343	0.917172	0.891919		
14947	ENSG00000HIST1H2BI	1	0.831313	0.909259	0.877778		
14948	ENSG00000FAM182B	1	0.867865	0.93358	0.909091		
14949	ENSG00000ALPK3	1	0.911205	0.955603	0.953488		
14950	ENSG00000UBE3B	1	0.870707	0.92862	0.970707		
14951	ENSG00000TPST1	1	0.870707	0.935017	0.90202		
14952	ENSG00000NUDT12	1	0.955556	0.977778	0.992929		
14953	ENSG00000RASGRF2	1	0.955556	0.977778	0.989899	0.495	
14954	ENSG00000TEX101	1	0.911205	0.955603	0.986258		
14955	ENSG00000TATDN1	1	0.872727	0.936364	0.945455		
14956	ENSG00000TMUB2	1	0.831313	0.915152	0.956566	0.3682	
14957	ENSG00000RPS25	1	0.955556	0.977778	0.959596	0.2921	0.3482
14958	ENSG00000LINS1	1	0.913131	0.956566	0.924242		

14959	ENSG00000EMC7	1	0.913131	0.956566	0.950505		
14960	ENSG00000COX6B1	1	0.913131	0.956566	0.983838		0.3279
14961	ENSG00000SYCN	1	0.830867	0.915433	0.936575		
14962	ENSG00000ESX1	1	0.954545	0.977273	0.963002		
14963	ENSG00000MAGEC1	1	0.872727	0.936364	0.935354		
14964	ENSG00000ZP4	1	0.955556	0.977778	0.980808		
14965	ENSG00000KIAA0753	1	0.831313	0.915152	0.901010		
14966	ENSG00000RPA3	1	1	1	1		0.387
14967	ENSG00000SLC6A20	1	0.870707	0.935017	0.933333		
14968	ENSG00000CHCHD3	1	1	1	1		0.2227
14969	ENSG00000HIF3A	1	0.955556	0.977778	0.955556		
14970	ENSG00000CABS1	1	0.872727	0.936364	0.960606		
14971	ENSG00000KANK1	1	1	1	1	0.2883	0.228
14972	ENSG00000MAP4K2	1	0.864111	0.932056	0.947735		
14973	ENSG00000SOCS2	1	0.955556	0.977778	0.973737		
14974	ENSG00000TMEM184C	1	0.872727	0.936364	0.922222		
14975	ENSG00000ZFAND2B	1	0.870707	0.949158	0.943434		
14976	ENSG00000PISD	1	0.831313	0.909259	0.906061	0.3983	0.3347
14977	ENSG00000RPL10L	1	0.872727	0.936364	0.918182		
14978	ENSG00000KHDC4	1	0.913131	0.956566	0.968687		0.1851
14979	ENSG00000DPPA2	1	0.870707	0.935017	0.946465		0.2819
14980	ENSG00000FGD6	1	0.870707	0.935017	0.893939		
14981	ENSG00000GTSF1L	1	0.954545	0.977273	0.984144		
14982	ENSG00000ARL5A	1	0.872727	0.936364	0.930303		
14983	ENSG00000DUS1L	1	0.869979	0.934989	0.932347	0.2584	
14984	ENSG00000SMIM5	1	0.831313	0.915152	0.910101		
14985	ENSG00000OCRL	1	0.955556	0.977778	0.983838		
14986	ENSG00000AP1G1	1	0.872727	0.936364	0.919192	0.1775	
14987	ENSG00000SBN01	1	0.913131	0.956566	0.948485	0.2737	
14988	ENSG00000SAG	1	0.914976	0.957488	0.976812		
14989	ENSG00000SCART1	1	0.79798	0.89899	0.951515		
14990	ENSG00000BP1FA3	1	0.954545	0.977273	0.960888		
14991	ENSG00000ARR3	1	0.955556	0.977778	1		
14992	ENSG00000NSMCE2	1	0.912121	0.955892	0.926263		
14993	ENSG00000TRPC1	1	0.912121	0.955892	0.951515	0.3933	0.2988
14994	ENSG00000CAPNS1	1	0.955556	0.977778	0.971717		
14995	ENSG00000PCDH18	1	0.869979	0.934989	0.896406		
14996	ENSG00000COPS5	1	0.955556	0.985185	0.992929		
14997	ENSG00000STX11	1	0.953488	0.976744	0.954596		
14998	ENSG00000PDE1A	1	1	1	1		
14999	ENSG00000HDX	1	0.870707	0.935017	0.947475		
15000	ENSG00000PDCD2L	1	0.955556	0.977778	0.974747		
15001	ENSG00000PCSK4	1	1	1	1		
15002	ENSG00000FOX2B	1	0.834343	0.917172	0.906061		
15003	ENSG00000ARL5B	1	0.872727	0.936364	0.930303		
15004	ENSG00000NDUFA5	1	0.955556	0.977778	0.967677		
15005	ENSG00000RARG	1	0.870707	0.935017	0.925253		
15006	ENSG00000TET2	1	0.870707	0.935017	0.938384	0.371	
15007	ENSG00000YIPF2	1	0.955556	0.977778	0.961616	0.472	
15008	ENSG00000MFAP2	1	1	1	1		
15009	ENSG00000KRT34	1	0.914976	0.957488	0.996135		
15010	ENSG00000AGL	1	0.872727	0.936364	0.950505		
15011	ENSG00000KRT33B	1	0.914976	0.957488	0.996135		
15012	ENSG00000RBMX	1	0.913131	0.956566	0.939394		
15013	ENSG00000APH1A	1	1	1	1		0.312



15014	ENSG00000EGLN1	1	0.954545	0.977273	0.958774	0.2851	0.3866
15015	ENSG00000ZNF75D	1	0.867865	0.93358	0.918605		0.366
15016	ENSG00000APOL5	1	0.955556	0.977778	0.989899		
15017	ENSG00000C2orf74	1	0.831313	0.915152	0.913131		
15018	ENSG00000TNP1	1	1	1	1		
15019	ENSG00000QRICH2	1	0.955556	0.97037	0.99596		
15020	ENSG00000STARD3	1	0.955556	0.977778	0.963636	0.3751	
15021	ENSG00000TMEM196	1	0.872727	0.936364	0.915152		
15022	ENSG00000DLST	1	1	1	1		
15023	ENSG00000KLK14	1	0.955556	0.977778	0.989899		
15024	ENSG00000AP003108.	1	0.830303	0.914478	0.922222		
15025	ENSG00000C21orf2	1	0.872727	0.957576	0.940404	0.4764	
15026	ENSG00000ZNF593	1	0.913131	0.956566	0.959596		
15027	ENSG00000CALHM2	1	0.953488	0.976744	0.957918		
15028	ENSG00000TNFSF15	1	0.872727	0.936364	0.90202		
15029	ENSG00000EIF4A2	1	0.913131	0.956566	0.930303	0.3862	
15030	ENSG00000EPS8	1	0.910148	0.954898	0.972516		
15031	ENSG00000AIPL1	1	0.956522	0.971014	1		
15032	ENSG00000FZD6	1	0.870707	0.935017	0.968687	0.439	
15033	ENSG00000SDS	1	0.954545	0.977273	0.9926		
15034	ENSG00000STK17A	1	0.912121	0.955892	0.926263	0.3415	
15035	ENSG00000TPH2	1	0.914976	0.957488	0.965217		
15036	ENSG00000LYAR	1	0.913131	0.956566	0.958586		
15037	ENSG00000N6AMT1	1	0.912121	0.963131	0.940404		
15038	ENSG00000EXTL2	1	0.910148	0.954898	0.951374		
15039	ENSG00000SLC01B1	1	0.955556	0.977778	0.975758		
15040	ENSG00000TMEM181	1	0.913131	0.956566	0.957576		
15041	ENSG00000RFPL4A	1	0.834343	0.917172	0.919192		
15042	ENSG00000SGMS2	1	0.912121	0.955892	0.938384		
15043	ENSG00000RFPL4AL1	1	0.834343	0.917172	0.919192		
15044	ENSG00000ZNF660	1	0.913131	0.956566	0.975758		
15045	ENSG00000GPR1	1	0.870707	0.935017	0.922222		
15046	ENSG00000GFER	1	1	1	1	0.4499	
15047	ENSG00000DCUN1D5	1	0.955556	0.977778	0.963636		
15048	ENSG00000HIST2H3D	1	0.870707	0.92862	0.941414		
15049	ENSG00000POC5	1	0.913131	0.956566	0.955556		
15050	ENSG00000KRT82	1	0.875362	0.937681	0.975845		
15051	ENSG00000SHISA5	1	0.911205	0.955603	0.951374		0.3972
15052	ENSG00000COX5B	1	0.955556	0.977778	0.992929	0.385	
15053	ENSG00000CTTNBP2NL	1	0.954545	0.977273	0.963002		
15054	ENSG00000CTSV	1	0.955556	0.977778	0.977778		
15055	ENSG00000HADH	1	0.954545	0.977273	0.9926		0.3718
15056	ENSG00000PPIG	1	0.955556	0.977778	0.963636	0.196	
15057	ENSG00000SPACA3	1	0.953488	0.976744	0.990033		
15058	ENSG00000AC068631.	1	0.834343	0.917172	0.912121		
15059	ENSG00000UQCRB	1	0.913131	0.956566	0.953535		
15060	ENSG00000TOM1L1	1	0.954545	0.977273	0.989429		
15061	ENSG00000SES2	1	1	1	1		
15062	ENSG00000PTPRO	1	0.913131	0.956566	0.965657		
15063	ENSG00000TMEM51	1	0.911205	0.955603	0.927061		
15064	ENSG00000EIF5B	1	0.912121	0.955892	0.966667		
15065	ENSG00000MTCH1	1	0.955556	0.977778	0.992929		0.2855
15066	ENSG00000ZNF443	1	0.870707	0.949158	0.930303		
15067	ENSG00000PLCB2	1	0.955556	0.977778	0.994949		0.3943
15068	ENSG00000H3F3C	1	0.870707	0.92862	0.941414		

15069	ENSG00000BPIFB6	1	0.913131	0.956566	0.927273		
15070	ENSG00000THBS2	1	0.872727	0.936364	0.916162		
15071	ENSG00000KANK4	1	1	1	1		0.2258
15072	ENSG00000LRRRC3	1	0.913131	0.956566	0.953535	0.562	0.2493
15073	ENSG00000KIAA1671	1	0.872727	0.936364	0.908081		
15074	ENSG00000SLC4A2	1	0.912121	0.955892	0.953535		
15075	ENSG00000SFTPC	1	0.872727	0.936364	0.963636		
15076	ENSG00000MACROD1	1	1	1	1		0.3329
15077	ENSG00000ALOX12B	1	0.869979	0.934989	0.963002		
15078	ENSG00000TRABD2A	1	0.872727	0.936364	0.916162		
15079	ENSG00000MRPS36	1	1	1	1		
15080	ENSG00000FUT2	1	0.869979	0.934989	0.978858	0.3187	
15081	ENSG00000CSNK2B	1	0.834343	0.944781	0.922222	0.283	
15082	ENSG00000GOT1L1	1	0.912121	0.955892	0.935354		
15083	ENSG00000ATAD3A	1	0.870707	0.935017	0.919192		
15084	ENSG00000COL26A1	1	0.913131	0.956566	0.956566		
15085	ENSG00000TPP2	1	1	1	1		0.1919
15086	ENSG00000HIST1H3J	1	0.870707	0.92862	0.941414		
15087	ENSG00000HIST1H3D	1	0.870707	0.92862	0.941414		
15088	ENSG00000ZNF614	1	0.955556	0.977778	0.992929	0.4229	0.5561
15089	ENSG00000ANKHD1-EI	1	0.872727	0.936364	0.888889		
15090	ENSG00000IQCK	1	0.872727	0.936364	0.954545		
15091	ENSG00000COPS7B	1	0.955556	0.977778	0.975758		
15092	ENSG00000TSHZ1	1	0.872727	0.936364	0.943434		
15093	ENSG00000DDAH2	1	0.872727	0.936364	0.90303		
15094	ENSG00000NETO2	1	0.913131	0.956566	0.924242		
15095	ENSG00000SDC2	1	0.910148	0.954898	0.95666		
15096	ENSG00000DUSP10	1	0.955556	0.977778	0.993939		
15097	ENSG00000NDUFB6	1	0.911205	0.955603	0.983087		
15098	ENSG00000NME6	1	0.913131	0.956566	0.923232		
15099	ENSG00000MPP7	1	0.955556	0.977778	0.962626		
15100	ENSG00000FXN	1	0.913131	0.956566	0.953535		
15101	ENSG00000CHP2	1	0.910148	0.962297	0.957717		
15102	ENSG00000HIST2H3PS	1	0.870707	0.92862	0.941414		
15103	ENSG00000HIST2H3A	1	0.870707	0.92862	0.941414		
15104	ENSG00000PSMD1	1	0.872727	0.957576	0.945455		0.4657
15105	ENSG00000THUMP2	1	1	1	1		
15106	ENSG00000PSAP	1	0.870707	0.935017	0.937374		
15107	ENSG00000TRIM7	1	0.955556	0.977778	0.992929		
15108	ENSG00000HEPHL1	1	0.870707	0.935017	0.963636		
15109	ENSG00000ZNF799	1	0.870707	0.949158	0.930303		
15110	ENSG00000RPA4	1	0.870707	0.935017	0.932323		
15111	ENSG00000SIRPA	1	0.872727	0.936364	0.923232		
15112	ENSG00000DMD	1	0.870707	0.942088	0.926263		
15113	ENSG00000RIC3	1	0.912121	0.955892	0.984848		
15114	ENSG00000ANKRD37	1	0.872727	0.936364	0.942424		
15115	ENSG00000HYI	1	0.909192	0.954596	0.950166		
15116	ENSG00000ZSCAN2	1	0.913131	0.956566	0.926263	0.2213	
15117	ENSG00000GPANK1	1	0.872727	0.936364	0.922222		
15118	ENSG00000ARHGAP12	1	0.913131	0.956566	0.968687		
15119	ENSG00000TAOK1	1	0.954545	0.977273	0.976744		
15120	ENSG00000XPR1	1	1	1	1		
15121	ENSG00000CSGALNACT	1	0.912121	0.94899	0.987879		
15122	ENSG00000ABCA5	1	0.955556	0.977778	0.989899	0.282	0.4941
15123	ENSG00000LGSN	1	0.956522	0.978261	1		

15124	ENSG00000	TMEM35B	1	0.870707	0.935017	0.929293		
15125	ENSG00000	GLYCTK	1	0.913131	0.956566	0.957576		0.5648
15126	ENSG00000	THSD7B	1	1	1	1		
15127	ENSG00000	SPACA7	1	0.955556	0.977778	0.99596		
15128	ENSG00000	TOGARAM2	1	0.870707	0.949158	0.949495		
15129	ENSG00000	FBX033	1	0.913131	0.956566	0.987879		
15130	ENSG00000	GOLGA4	1	1	1	1		0.289
15131	ENSG00000	CRYBA2	1	0.914976	0.957488	0.995169		
15132	ENSG00000	CDY1	1	0.912121	0.955892	0.963636		
15133	ENSG00000	CDY1B	1	0.912121	0.955892	0.963636		
15134	ENSG00000	H3.Y	1	0.870707	0.92862	0.941414		
15135	ENSG00000	RNF214	1	0.913131	0.956566	0.983838		0.3139
15136	ENSG00000	ZNF71	1	0.911205	0.955603	0.926004		
15137	ENSG00000	HIST1H3G	1	0.870707	0.92862	0.941414		
15138	ENSG00000	KRTAP2-3	1	0.872464	0.929469	0.95942		
15139	ENSG00000	HIST1H3B	1	0.870707	0.92862	0.941414		
15140	ENSG00000	MAP1LC3B2	1	0.872727	0.957576	0.90101		
15141	ENSG00000	ACTN3	1	0.870707	0.935017	0.934343		
15142	ENSG00000	KRTAP2-1	1	0.872464	0.929469	0.95942		
15143	ENSG00000	LSMEM1	1	0.913131	0.956566	0.932323		
15144	ENSG00000	HIST1H3E	1	0.870707	0.92862	0.941414		
15145	ENSG00000	KRTAP2-4	1	0.872464	0.929469	0.95942		
15146	ENSG00000	PAGE5	1	0.955556	0.977778	0.99596		
15147	ENSG00000	HIST1H3I	1	0.870707	0.92862	0.941414		
15148	ENSG00000	HIST1H3A	1	0.870707	0.92862	0.941414		
15149	ENSG00000	KANK2	1	0.870707	0.935017	0.966667		
15150	ENSG00000	KRTAP2-2	1	0.872464	0.929469	0.95942		
15151	ENSG00000	HIST1H3F	1	0.870707	0.92862	0.941414		
15152	ENSG00000	TRABD2B	1	0.872727	0.936364	0.916162		
15153	ENSG00000	LAMP1	1	0.913131	0.956566	0.924242		
15154	ENSG00000	HIST1H3C	1	0.870707	0.92862	0.941414		
15155	ENSG00000	HIST1H3H	1	0.870707	0.92862	0.941414		
15156	ENSG00000	KHDC3L	1	0.872727	0.936364	0.945455		
15157	ENSG00000	OSBP2	1	0.913131	0.956566	0.929293		
15158	ENSG00000	UBAP1	1	0.955556	0.977778	0.962626		
15159	ENSG00000	CDCA4	1	0.913131	0.956566	0.973737		
15160	ENSG00000	CNNM3	1	0.954545	0.977273	0.961945		
15161	ENSG00000	NDUFA13	1	0.910148	0.954898	0.95666		0.2469
15162	ENSG00000	TMEM192	1	0.913131	0.956566	0.983838	0.4498	0.3211
15163	ENSG00000	ATP5PF	1	1	1	1	0.316	0.3587
15164	ENSG00000	AC008758.	1	0.870707	0.949158	0.930303		
15165	ENSG00000	UCN	1	0.955556	0.977778	0.992929		
15166	ENSG00000	COG5	1	0.955556	0.977778	0.976768		
15167	ENSG00000	SMIM17	1	0.872727	0.936364	0.925253		
15168	ENSG00000	MAGEB18	1	0.912121	0.955892	0.979798		
15169	ENSG00000	MCU	1	1	1	1		
15170	ENSG00000	COQ4	1	0.955556	0.977778	0.961616		
15171	ENSG00000	NEFL	1	0.872727	0.936364	0.922222		
15172	ENSG00000	PMPCA	1	0.955556	0.977778	0.975758	0.464	
15173	ENSG00000	CRYAA	1	0.956522	0.978261	1		
15174	ENSG00000	ADGRG4	1	1	1	1		
15175	ENSG00000	ERAP1	1	0.955556	0.977778	0.99596		
15176	ENSG00000	VPS26C	1	1	1	1		0.2958
15177	ENSG00000	TMEM268	1	1	1	1		
15178	ENSG00000	PCDHGC3	1	0.872727	0.936364	0.945455		

15179	ENSG00000FAM213B	1	1	1	1			0.4467
15180	ENSG00000CDY2A	1	0.912121	0.955892	0.963636			
15181	ENSG00000PCDHGC4	1	0.872727	0.936364	0.945455			
15182	ENSG00000SRRM2	1	0.955556	0.977778	0.963636	0.3647		
15183	ENSG00000GPAT4	1	1	1	1	0.44		
15184	ENSG00000KATNAL2	1	0.955556	0.985185	0.963636			
15185	ENSG00000FAM180B	1	0.911205	0.955603	0.954545			0.2524
15186	ENSG00000PCDHGC5	1	0.872727	0.936364	0.946465			
15187	ENSG00000GHDC	1	0.955556	0.977778	0.967677			
15188	ENSG00000IRX6	1	1	1	1	0.2734	0.3999	
15189	ENSG00000PCDHGA12	1	0.872727	0.936364	0.945455			
15190	ENSG00000HSPBAP1	1	0.955556	0.977778	0.959596			
15191	ENSG00000PCDHGB6	1	0.872727	0.936364	0.945455			
15192	ENSG00000ANAPC16	1	0.955556	0.977778	0.992929			
15193	ENSG00000PCDHGA5	1	0.872727	0.936364	0.945455			
15194	ENSG00000PCDHGA7	1	0.872727	0.936364	0.945455			
15195	ENSG00000SPANXD	1	0.912121	0.94899	0.956566			
15196	ENSG00000PCDHGA6	1	0.872727	0.936364	0.945455			
15197	ENSG00000PCDHGA8	1	0.872727	0.936364	0.945455			
15198	ENSG00000PCDHGA11	1	0.872727	0.936364	0.945455			
15199	ENSG00000PCDHGB2	1	0.872727	0.936364	0.945455			
15200	ENSG00000PCDHGB4	1	0.872727	0.936364	0.945455			
15201	ENSG00000PCDHGB7	1	0.872727	0.936364	0.945455			
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15206	ENSG00000PTCH1	1	0.913131	0.956566	0.950505			
15207	ENSG00000H1F0	1	0.912121	0.955892	0.956566			0.418
15208	ENSG00000PEX19	1	1	1	1			
15209	ENSG00000PCDHGA9	1	0.872727	0.936364	0.945455			
15210	ENSG00000PDE11A	1	0.872727	0.936364	0.933333			
15211	ENSG00000CYC1	1	0.952381	0.97619	0.960511			
15212	ENSG00000PCDHGA4	1	0.872727	0.936364	0.945455			
15213	ENSG00000SPANXA1	1	0.912121	0.94899	0.956566			
15214	ENSG00000CDC42EP3	1	1	1	1			
15215	ENSG00000ZNF454	1	0.954545	0.977273	0.957717			0.4451
15216	ENSG00000TRIM46	1	1	1	1			
15217	ENSG00000SPANXC	1	0.912121	0.94899	0.956566			
15218	ENSG00000ZNRF1	1	0.913131	0.956566	0.953535			
15219	ENSG00000GTPBP8	1	1	1	1			
15220	ENSG00000PHLDB3	1	0.954545	0.977273	0.966173			
15221	ENSG00000ATP5ME	1	0.955556	0.977778	0.992929	0.4276	0.4419	
15222	ENSG00000NDUFA3	1	0.955556	0.977778	0.973737			
15223	ENSG00000SPANXA2	1	0.912121	0.94899	0.956566			
15224	ENSG00000RBMXL3	1	0.954545	0.977273	0.977801			
15225	ENSG00000PCDHGB5	1	0.872727	0.936364	0.945455			
15226	ENSG00000HMGB4	1	0.953488	0.976744	0.990033			
15227	ENSG00000HLA-DQB2	1	0.872727	0.936364	0.968687			
15228	ENSG00000AGPAT2	1	0.955556	0.977778	0.992929			
15229	ENSG00000WDR73	1	0.954545	0.977273	0.975687			
15230	ENSG00000NUP62	1	0.912121	0.963131	0.937374			
15231	ENSG00000GAST	1	0.913131	0.956566	0.972727			
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15234	ENSG00000	VEGFD	1	1	1	1	
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15236	ENSG00000	UFSP1	1	0.955556	0.977778	0.962626	
15237	ENSG00000	COX11	1	1	1	1	
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15239	ENSG00000	RBMXL1	1	0.913131	0.956566	0.939394	
15240	ENSG00000	KRT74	1	0.955556	0.977778	1	
15241	ENSG00000	SPANXB1	1	0.912121	0.94899	0.956566	
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15243	ENSG00000	PHB	1	1	1	1	
15244	ENSG00000	PRR15L	1	1	1	1	
15245	ENSG00000	AGPAT1	1	0.913131	0.956566	0.950505	
15246	ENSG00000	SLC36A4	1	0.955556	0.977778	0.959596	0.2184
15247	ENSG00000	KRT72	1	0.956522	0.978261	1	
15248	ENSG00000	HES7	1	0.955556	0.977778	0.963636	
15249	ENSG00000	GRIN2B	1	0.913131	0.956566	0.927273	
15250	ENSG00000	AGER	1	0.912121	0.963131	0.958586	
15251	ENSG00000	TMEM120B	1	0.913131	0.956566	0.983838	
15252	ENSG00000	EXOC3L1	1	0.955556	0.977778	0.975758	
15253	ENSG00000	TLK1	1	0.954545	0.977273	0.954545	
15254	ENSG00000	DPY19L2	1	0.955556	0.977778	0.99596	
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15258	ENSG00000	CEP57L1	1	0.955556	0.977778	0.974747	0.2716
15259	ENSG00000	MAB21L3	1	1	1	1	
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15264	ENSG00000	TMPPE	1	0.955556	0.977778	0.974747	
15265	ENSG00000	FAM186A	1	0.955556	0.977778	0.992929	
15266	ENSG00000	LRIT2	1	0.914976	0.957488	0.996135	
15267	ENSG00000	BCL2L2-PA	1	0.913131	0.956566	0.960606	
15268	ENSG00000	TNFRSF13B	1	0.913131	0.956566	0.980808	
15269	ENSG00000	HIST1H1T	1	0.955556	0.977778	0.99596	
15270	ENSG00000	C3orf22	1	1	1	1	
15271	ENSG00000	MRPS23	1	1	1	1	
15272	ENSG00000	KRT73	1	0.956522	0.978261	1	
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15275	ENSG00000	TMEM250	1	0.955556	0.97037	0.963636	
15276	ENSG00000	CTAG1A	1	0.953488	0.976744	0.972315	
15277	ENSG00000	NOTCH2NL	1	0.913131	0.956566	0.993939	
15278	ENSG00000	CLEC4C	1	0.955556	0.977778	0.993939	
15279	ENSG00000	C12orf56	1	1	1	1	
15280	ENSG00000	MT-C01	1	0.955556	0.977778	0.992929	
15281	ENSG00000	PIP4K2B	1	0.954545	0.977273	0.961945	
15282	ENSG00000	LRCH3	1	1	1	1	
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15287	ENSG00000	GAGE2A	1	1	1	1	
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15289	ENSG00000	IP04	1	1	1	1	0.3778
15290	ENSG00000	ARL9	1	1	1	1	
15291	ENSG00000	PAGE2	1	0.955556	0.977778	0.99596	
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15293	ENSG00000	KRT25	1	0.956522	0.978261	1	
15294	ENSG00000	PAGE2B	1	0.955556	0.977778	0.99596	
15295	ENSG00000	FAM49A	1	1	1	1	0.2895
15296	ENSG00000	ZNF84	1	1	1	1	
15297	ENSG00000	KRTAP16-1	1	0.956522	0.978261	1	
15298	ENSG00000	LPLP1	1	1	1	1	
15299	ENSG00000	MRPL12	1	0.955556	0.977778	0.992929	
15300	ENSG00000	DUSP14	1	0.955556	0.977778	0.982828	
15301	ENSG00000	GAGE1	1	1	1	1	
15302	ENSG00000	GAGE12G	1	1	1	1	
15303	ENSG00000	GAGE10	1	1	1	1	
15304	ENSG00000	GAGE12E	1	1	1	1	
15305	ENSG00000	GAGE12J	1	1	1	1	
15306	ENSG00000	GAGE12H	1	1	1	1	
15307	ENSG00000	GAGE12D	1	1	1	1	
15308	ENSG00000	GAGE12F	1	1	1	1	
15309	ENSG00000	GAGE12C	1	1	1	1	
15310	ENSG00000	CRYAA2	1	0.956522	0.978261	1	
15311	ENSG00000	ZNF850	1	1	1	1	
15312	ENSG00000	GAGE13	1	1	1	1	
15313	ENSG00000	GAGE2E	1	1	1	1	

P value i P value in Kumar et al. (Bladder)







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0. 4874

0. 439

0. 472      0. 3613

0. 5548

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0.435    0.321

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0.3623    0.1922

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0. 2541

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0.594 0.321

0.2864

0.3326 0.4773

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0.346 0.2561  
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0.462 0.3285

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0.562 0.4285

0.2787  
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0.4185 0.1889

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0.2896

0.2321 0.3975

0.3179

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0.3681

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0.3331

0.5986

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0.5734 0.3465

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0.3598

0.72



0.33  
0.483 0.3926

0.315

0.345

0.2736 0.2476

0.4288

0.2626

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0. 4492

0. 5267

0. 2489

0. 2935

0. 2873  
0. 3599

0. 4115

0. 297  
0. 3494

0.2832 0.429

0.446

0.336  
0.2213

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0.5382 0.422

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0.2343

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0.3752

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0.3531 0.5111

0.3313

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0.384

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0.4757

0.6347

0.4695      0.3565

0.2738      0.419



0.256

0.529

0.4615

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0.6239 0.2476

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0.3392

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0.69 0.3325  
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0.2526 0.3177

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0.425 0.1941

0.3458 0.3542

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0.2451 0.335

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0.384

0.3757

0.3562

0.368

0.212

0.5197

0.2859

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0.298

0.3211

0.3856

0.3751

0.2513

0.343

0.4824 0.3518  
0.331

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0.2893  
0.3961

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0.246 0.4512

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0. 6183 0. 2375

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0.4818  
0.3228  
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0.2887 0.477  
0.5732

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0.6986

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0.1446 0.2493

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0.486

0.4883

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0.469

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0.599 0.5198

0.2687 0.2623  
0.3125

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0.2882  
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0.4562

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0.2686

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0.3276

0.4789

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0. 4213

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0. 4232

0. 2239

0. 368

0. 4562

0.418

0.4791

0.4124

0.3642

0.3177

0.494

0.296 0.417

0.41

0.3843

0.4152

0.3338

0.222

0.35