

Table S1 - Unique N-Glycosylation Sites (449 Si

Uniprot ID	Gene Symbol	Site	ModScore
A1A5B4	ANO9	641	1000
A8MVW0	FAM171A2	66	1000
F2Z333	C1orf233	109	1000
O14494	PPAP2A	142	1000
O14497	ARID1A	1308	0.52
O14497	ARID1A	1313	0.50
O14672	ADAM10	439	1000
O14786	NRP1	150	1000
O14786	NRP1	522	24.44
O15031	PLXNB2	127	1000
O15031	PLXNB2	391	114.97
O15031	PLXNB2	401	6.59
O15031	PLXNB2	528	1000
O15031	PLXNB2	733	1000
O15031	PLXNB2	844	1000
O15031	PLXNB2	1049	1000
O15230	LAMA5	2196	1000
O15230	LAMA5	3107	1000
O15393	TMPRSS2	213	22.49
O15394	NCAM2	219	1000
O15394	NCAM2	474	12.50
O15394	NCAM2	562	18.81
O43157	PLXNB1	1253	1000
O43194	GPR39	192	1000
O60487	MPZL2	39	1000
O60603	TLR2	414	73.31
O60637	TSPAN3	127	37.54
O60637	TSPAN3	167	1000
O60896	RAMP3	103	1000
O75054	IGSF3	101	1000
O75054	IGSF3	655	24.44
O75054	IGSF3	700	52.73
O75054	IGSF3	825	1000
O75054	IGSF3	842	1000
O75144	ICOSLG	70	22.49
O75144	ICOSLG	102	1000
O75882	ATRN	914	16.96

O75882	ATRN	923	29.97
O75882	ATRN	1073	1000
O75882	ATRN	1082	1000
O75954	TSPAN9	180	1000
O76082	SLC22A5	57	1000
O76082	SLC22A5	91	1000
O94805	ACTL6B	159	1000
O95084	PRSS23	207	1000
O95136	S1PR2	19	1000
O95274	LYPD3	163	1000
O95274	LYPD3	176	1000
O95274	LYPD3	183	1000
O95274	LYPD3	227	39.66
O95297	MPZL1	50	1000
O95857	TSPAN13	137	17.01
O95858	TSPAN15	189	71.75
P01892	HLA-A	110	1000
P02786	TFRC	251	1000
P02786	TFRC	722	9.34
P02786	TFRC	723	24.44
P02786	TFRC	727	84.61
P04156	PRNP	197	1000
P04406	GAPDH	9	1000
P04406	GAPDH	225	1000
P04626	ERBB2	530	1000
P04626	ERBB2	571	1000
P04626	ERBB2	629	1000
P05026	ATP1B1	158	71.95
P05026	ATP1B1	193	1000
P05362	ICAM1	145	1000
P05362	ICAM1	267	78.16
P05556	ITGB1	205	3.12
P05556	ITGB1	212	67.17
P05556	ITGB1	406	73.31
P05556	ITGB1	411	132.11
P05556	ITGB1	481	1000
P05556	ITGB1	520	107.32
P05556	ITGB1	669	1000
P06213	INSR	920	1000
P06731	CEACAM5	152	13.38
P06731	CEACAM5	195	1000

P06731	CEACAM5	197	1000
P06731	CEACAM5	204	1000
P06731	CEACAM5	375	17.01
P06731	CEACAM5	508	27.06
P06731	CEACAM5	580	9.30
P06731	CEACAM5	650	7.71
P06731	CEACAM5	665	7.71
P06756	ITGAV	74	1000
P06756	ITGAV	554	1000
P06756	ITGAV	704	1000
P06756	ITGAV	874	1000
P06756	ITGAV	945	11.02
P07339	CTSD	263	1000
P07602	PSAP	101	1000
P08069	IGF1R	244	60.09
P08069	IGF1R	314	1000
P08069	IGF1R	640	6.59
P08069	IGF1R	747	1000
P08069	IGF1R	900	53.53
P08069	IGF1R	913	1000
P08174	CD55	95	1000
P08195	SLC3A2	365	1000
P08195	SLC3A2	381	106.40
P08195	SLC3A2	424	44.28
P08473	MME	145	1000
P08648	ITGA5	297	1000
P08648	ITGA5	307	1000
P08648	ITGA5	593	1000
P08648	ITGA5	773	24.44
P08648	ITGA5	868	27.12
P08962	CD63	130	9.34
P09603	CSF1	154	13.38
P09758	TACSTD2	120	61.56
P09758	TACSTD2	168	1000
P09758	TACSTD2	208	1000
P10586	PTPRF	966	64.40
P10909	CLU	86	1000
P10909	CLU	291	1000
P11047	LAMC1	1022	16.06
P11047	LAMC1	1107	24.44
P11047	LAMC1	1380	44.28

P11047	LAMC1	1439	1000
P11166	SLC2A1	45	1000
P11279	LAMP1	84	1000
P11279	LAMP1	103	1000
P11279	LAMP1	249	1000
P11362	FGFR1	317	1000
P11717	IGF2R	2085	1000
P12821	ACE	146	84.36
P12821	ACE	695	39.66
P13473	LAMP2	49	1000
P13473	LAMP2	58	1000
P13473	LAMP2	275	1000
P13473	LAMP2	356	1000
P15151	PVR	105	1000
P15260	IFNGR1	179	1000
P16070	CD44	57	1000
P16144	ITGB4	695	1000
P16422	EPCAM	74	1000
P16422	EPCAM	111	53.71
P17181	IFNAR1	81	1000
P17181	IFNAR1	172	1000
P17301	ITGA2	105	65.26
P17301	ITGA2	343	1000
P17301	ITGA2	460	35.80
P17301	ITGA2	471	2.02
P17301	ITGA2	475	4.09
P17301	ITGA2	1057	1000
P18084	ITGB5	586	4.09
P18564	ITGB6	463	1000
P19256	CD58	169	1000
P20645	M6PR	57	1000
P20645	M6PR	83	106.40
P21589	NT5E	53	1000
P21589	NT5E	333	1000
P21860	ERBB3	437	48.87
P21860	ERBB3	522	1000
P21860	ERBB3	616	5.07
P22223	CDH3	566	1000
P22413	ENPP1	285	1000
P22413	ENPP1	341	1000
P22413	ENPP1	477	16.27

P23229	ITGA6	770	12.09
P23229	ITGA6	966	47.05
P25106	ACKR3	192	9.34
P25445	FAS	136	36.70
P26006	ITGA3	265	1000
P26006	ITGA3	511	1000
P26006	ITGA3	969	37.54
P26012	ITGB8	466	42.19
P27701	CD82	198	1000
P27824	CANX	156	2.19
P29323	EPHB2	482	1000
P30464	HLA-B	110	1000
P30825	SLC7A1	226	84.36
P30825	SLC7A1	235	24.44
P30988	CALCR	91	1000
P32004	L1CAM	294	20.17
P32004	L1CAM	671	1000
P32004	L1CAM	849	1000
P35052	GPC1	116	1000
P35613	BSG	160	1000
P35613	BSG	268	1000
P35613	BSG	302	1000
P36941	LTBR	177	1000
P40189	IL6ST	83	1000
P40189	IL6ST	131	104.48
P40189	IL6ST	379	1000
P40189	IL6ST	383	1000
P42892	ECE1	166	1000
P42892	ECE1	187	1000
P42892	ECE1	249	17.01
P42892	ECE1	270	1000
P42892	ECE1	539	1000
P42892	ECE1	632	1000
P42892	ECE1	651	20.99
P42892	ECE1	660	15.01
P48509	CD151	159	5.09
P48509	CD151	160	6.59
P48960	CD97	38	9.39
P48960	CD97	108	38.37
P48960	CD97	371	1000
P50454	SERPINH1	120	1000

P50895	BCAM	439	1000
P51795	CLCN5	405	7.97
P51795	CLCN5	408	23.62
P51805	PLXNA3	59	1000
P52569	SLC7A2	227	1000
P52797	EFNA3	100	1000
P53801	PTTG1IP	54	78.16
P54709	ATP1B3	124	1000
P54709	ATP1B3	240	7.71
P55011	SLC12A2	553	9.34
P55011	SLC12A2	562	9.91
P55268	LAMB2	1249	1000
P56159	GFRA1	59	1000
P56159	GFRA1	152	24.44
P56159	GFRA1	406	20.99
P78504	JAG1	217	11.02
P78536	ADAM17	103	1000
P78536	ADAM17	452	1000
P78536	ADAM17	539	1000
P78536	ADAM17	598	2.02
P98160	HSPG2	89	1000
Q02487	DSC2	392	1000
Q03405	PLAUR	194	1000
Q04721	NOTCH2	46	32.22
Q07954	LRP1	357	1000
Q07954	LRP1	2521	1000
Q07954	LRP1	3333	1000
Q07954	LRP1	4364	1000
Q08334	IL10RB	161	1000
Q08722	CD47	73	1000
Q08722	CD47	111	1000
Q12913	PTPRJ	231	6.59
Q12913	PTPRJ	342	1000
Q12913	PTPRJ	351	1000
Q12913	PTPRJ	391	1000
Q12913	PTPRJ	396	1000
Q12913	PTPRJ	413	4.09
Q13308	PTK7	116	97.75
Q13308	PTK7	567	1000
Q13308	PTK7	574	1000
Q13332	PTPRS	733	1000

Q13433	SLC39A6	67	17.01
Q13433	SLC39A6	241	1000
Q13433	SLC39A6	266	12.79
Q13433	SLC39A6	283	2.02
Q13444	ADAM15	237	1000
Q13444	ADAM15	392	0.00
Q13641	TPBG	81	1000
Q13641	TPBG	256	121.36
Q13641	TPBG	275	1000
Q13740	ALCAM	95	76.73
Q13740	ALCAM	167	1000
Q13740	ALCAM	265	1000
Q13740	ALCAM	306	1000
Q13740	ALCAM	361	1000
Q13740	ALCAM	480	109.94
Q13740-2	ALCAM	499	76.73
Q14118	DAG1	641	1000
Q14118	DAG1	649	1000
Q14126	DSG2	182	71.07
Q14126	DSG2	462	1000
Q14542	SLC29A2	48	1000
Q14956	GPNMB	249	35.78
Q15043	SLC39A14	77	1000
Q15223	PVRL1	72	1000
Q15223	PVRL1	202	17.01
Q15223	PVRL1	297	1000
Q15262	PTPRK	416	1000
Q15262	PTPRK	436	1000
Q15262	PTPRK	462	65.25
Q15303	ERBB4	358	1000
Q15303	ERBB4	576	1000
Q15758	SLC1A5	212	1000
Q15768	EFNB3	210	18.81
Q15904	ATP6AP1	261	1000
Q16563	SYPL1	71	11.72
Q29980	MICB	234	1000
Q29983	MICA	79	1000
Q29983	MICA	125	1000
Q29983	MICA	210	1000
Q29983	MICA	220	1000
Q3MIR4	TMEM30B	273	1000

Q3MIR4	TMEM30B	286	36.56
Q4KMQ2	ANO6	493	30.84
Q4KMQ2	ANO6	802	29.67
Q58DX5	NAALADL2	295	37.54
Q58DX5	NAALADL2	556	48.87
Q58EX2	SDK2	577	1000
Q5HYA8	TMEM67	179	1000
Q5MY95	ENTPD8	135	1000
Q5SZK8	FREM2	2121	1000
Q5VU97	CACHD1	329	24.44
Q5VW38	GPR107	169	5.22
Q5VY80	RAET1L	68	1000
Q5ZPR3	CD276	91	1000
Q5ZPR3	CD276	104	1000
Q5ZPR3	CD276	215	1000
Q5ZPR3	CD276	309	1000
Q658P3	STEAP3	344	1000
Q6EMK4	VASN	117	1000
Q6H3X3	RAET1G	82	1000
Q6P4Q7	CNNM4	85	33.66
Q6P4Q7	CNNM4	122	1000
Q6P4Q7	CNNM4	127	1000
Q6PCB8	EMB	213	1000
Q6PCB8	EMB	218	1000
Q6UWV2	MPZL3	123	1000
Q6UXD5	SEZ6L2	641	1000
Q6UXG2	KIAA1324	391	12.22
Q6UXG2	KIAA1324	404	85.27
Q6UXI9	NPNT	273	1000
Q6YHK3	CD109	118	1000
Q6YHK3	CD109	419	1000
Q6ZMP0	THSD4	709	1000
Q6ZUK4	TMEM26	110	52.40
Q7KYR7	BTN2A1	216	49.10
Q7KYR7	BTN2A1	222	6.59
Q7Z5N4	SDK1	782	68.17
Q7Z5N4	SDK1	1767	1000
Q86SQ4	GPR126	143	1000
Q86SQ4	GPR126	505	24.44
Q86UF1	TSPAN33	172	4.69
Q86WC4	OSTM1	135	1000

Q8IWA5	SLC44A2	187	1000
Q8IWA5	SLC44A2	200	1000
Q8IWA5	SLC44A2	417	132.11
Q8IWT6	LRRC8A	66	1000
Q8IWU5	SULF2	171	1000
Q8N0Z9	VSIG10	347	1000
Q8N271	PROM2	725	1000
Q8N3J6	CADM2	291	1000
Q8N441	FGFRL1	231	1000
Q8N6C5	IGSF1	1223	1000
Q8N8Z6	DCBLD1	64	47.57
Q8NBN3	TMEM87A	157	1000
Q8NBN3	TMEM87A	160	1000
Q8NC42	RNF149	131	88.82
Q8NCS7	SLC44A5	416	1000
Q8NCS7	SLC44A5	425	1000
Q8NFZ8	CADM4	67	1000
Q8NFZ8	CADM4	262	13.38
Q8TAB3	PCDH19	546	1000
Q8TB96	ITFG1	353	25.17
Q8TB96	ITFG1	371	7.71
Q8TC71	SPATA18	495	1000
Q8TCT8	SPPL2A	149	1000
Q8TCT8	SPPL2A	155	1000
Q8WTV0	SCARB1	102	59.30
Q8WTV0	SCARB1	108	9.34
Q8WWY8	LIPH	357	1000
Q8WXI7	MUC16	12416	1000
Q92508	PIEZO1	2294	1000
Q92508	PIEZO1	2331	1000
Q92542	NCSTN	387	1000
Q92542	NCSTN	417	1000
Q92542	NCSTN	612	1000
Q92823	NRCAM	223	1000
Q92823	NRCAM	276	45.03
Q92823	NRCAM	858	28.93
Q92823	NRCAM	1019	48.87
Q92854	SEMA4D	379	71.75
Q96HA4	C1orf159	104	1000
Q96HA4	C1orf159	111	1000
Q96HA4	C1orf159	128	1000

Q96K49	TMEM87B	68	1000
Q96NT5	SLC46A1	58	1000
Q96NY8	PVRL4	281	1000
Q96QE2	SLC2A13	433	1000
Q96RD7	PANX1	255	1000
Q99523	SORT1	162	24.44
Q99571	P2RX4	75	1000
Q9BXC0	HCAR1	3	1000
Q9BY67	CADM1	101	1000
Q9BY67	CADM1	113	1000
Q9BZC7	ABCA2	1549	1000
Q9BZC7	ABCA2	1557	1000
Q9BZR6	RTN4R	372	1000
Q9C0C4	SEMA4C	106	24.44
Q9C0C4	SEMA4C	121	1000
Q9C0C4	SEMA4C	522	1000
Q9H0U3	MAGT1	71	1000
Q9H0X4	ITFG3	116	48.87
Q9H0X4	ITFG3	120	24.44
Q9H0X4	ITFG3	389	1000
Q9H6X2	ANTXR1	184	1000
Q9H8M5	CNNM2	112	0.00
Q9HC56	PCDH9	450	1000
Q9HCN3	TMEM8A	232	1000
Q9HCN3	TMEM8A	535	1000
Q9HCU4	CELSR2	1032	0.00
Q9HCU4	CELSR2	1036	20.17
Q9HCU4	CELSR2	1076	115.01
Q9HCU4	CELSR2	1565	6.59
Q9HCU4	CELSR2	1741	1000
Q9HCU4	CELSR2	1900	1000
Q9HCU4	CELSR2	2043	1000
Q9HCU4	CELSR2	2061	1000
Q9HDC9	APMAP	160	1000
Q9NPH3	IL1RAP	118	1000
Q9NPR2	SEMA4B	405	1000
Q9NYQ6	CELSR1	1576	1000
Q9NYQ6	CELSR1	1640	9.34
Q9NYQ6	CELSR1	1979	1000
Q9NYQ6	CELSR1	1982	1000
Q9NYQ6	CELSR1	2122	1000

Q9P055	JKAMP	37	1000
Q9P0K1	ADAM22	519	16.20
Q9P2B2	PTGFRN	286	1000
Q9P2B2	PTGFRN	525	24.44
Q9P2B2	PTGFRN	600	1000
Q9P2B2	PTGFRN	618	1000
Q9UGT4	SUSD2	162	1000
Q9UGT4	SUSD2	494	1000
Q9UHG3	PCYOX1	323	36.70
Q9UHN6	TMEM2	171	1000
Q9UHN6	TMEM2	292	1000
Q9UHN6	TMEM2	739	1000
Q9UHN6	TMEM2	1092	1000
Q9UHW9	SLC12A6	398	9.34
Q9UIG8	SLCO3A1	153	1000
Q9UIW2	PLXNA1	77	1000
Q9UIW2	PLXNA1	1043	1000
Q9UJ14	GGT7	586	4.69
Q9UJW2-2	TINAG	171	0.00
Q9UJW2-2	TINAG	175	0.00
Q9ULF5	SLC39A10	339	45.83
Q9ULI3	HEG1	1080	1000
Q9UM47	NOTCH3	1179	1000
Q9UN76	SLC6A14	155	1000
Q9UN76	SLC6A14	174	30.61
Q9UN76	SLC6A14	189	1000
Q9UP38	FZD1	231	1000
Q9Y4D7	PLXND1	155	1000
Q9Y4D7	PLXND1	500	48.87
Q9Y4D7	PLXND1	696	1000
Q9Y4L1	HYOU1	515	1000
Q9Y4L1	HYOU1	869	1000
Q9Y4L1	HYOU1	922	1000
Q9Y4L1	HYOU1	931	1000
Q9Y5L3	ENTPD2	129	31.28
Q9Y5Y6	ST14	485	1000
Q9Y639	NPTN	197	73.31
Q9Y639	NPTN	229	1000
Q9Y639	NPTN	276	1000
Q9Y639	NPTN	284	1000
Q9Y653	GPR56	303	1000

Q9Y6M7	SLC4A7	786	49.59
Q9Y6M7	SLC4A7	796	1000

tes) Identified on 233 Surface Glycoprotein

ModScore Peptide	PPM	XCorr
K.EGN#STVDCLK.G	4.87	3.32
R.ASVDVFGN#R.T	10.03	2.054
R.AFALN#CSWR.G	-0.48	3.091
K.IN#CSDGYIEYYICR.G	0.96	3.337
R.TEPGIGPEGNMSTGAPQPN#LMPSN#PDSGMYS	-2.32	1.129
R.TEPGIGPEGNMSTGAPQPN#LMPSN#PDSGMYS	-2.32	1.129
R.N#ISQVLEK.K	-3.2	2.697
K.RGPECSQN#YTTPSGVIK.S	6.78	3.178
K.IGYSNN#GSDWK.M	-13.08	3.114
R.ALSN#ISLR.L	-0.63	3.021
R.GGLN#LTAVTVAAEN#NHTVAFLGTS DGR.I	0.87	8.055
R.GGLN#LTAVTVAAEN#NHTVAFLGTS DGR.I	0.87	8.055
K.SCVAVTSAQPQN#MSR.R	9.26	3.729
K.LSHDAN#ETLPLHLYVK.S	-1.48	5.33
R.ISVAGRN#CSFQPER.Y	2.87	4.545
R.EAESLQPM*TVVGTDYVFHN#DTK.V	2.04	4.091
R.GIN#ASSMAWAR.L	5.01	3.098
K.RLN#TTGVSAGCTADLLVGR.A	2.33	3.989
K.LN#TSAGNVDIYKK.L	4.03	1.952
K.SFN#ATAERGEEMTFSCR.A	-0.59	5.675
K.M*ILEIAPTS DND FGRYN#CTATNHIGTR.F	0.24	4.667
R.SHGVQTM*VVLNNLEPN#TTYEIR.V	4.97	5.084
K.YTLDPN#ITSAGPTK.S	1.88	1.243
R.GLTCN#R.S	-0.81	2.149
R.VLEAVN#GTDAR.L	4.46	4.084
K.N#LTNIDISK.N	4.33	2.972
K.TYN#GTNPDAASR.A	-0.81	2.461
K.N#QSVPLSCCR.E	-0.74	1.2
R.QFFSN#CTVDR.V	-7.05	3.077
R.VQGN#STLLHITDLQAR.D	1.69	4.761
K.NYN#NTWTR.L	-0.53	2.341
K.RTLTLVENKPIQLN#CSVK.S	-1.11	6.579
R.LSQAQGN#LSVLETR.Q	0.43	4.865
R.QVQLECVVLN#R.T	-0.47	3.983
K.TVVTYHIPQN#SSENVDSR.Y	4.39	3.87
R.LFN#VTPQDEQK.F	-0.21	2.799
K.AATCINPLN#GSVCERPAN#HSAK.Q	3.14	4.021

K.AATCINPLN#GSVCERPAN#HSAK.Q	3.14	4.021
K.CIN#QSICEK.C	-4.56	2.684
K.CEN#LTTGK.H	-2.24	2.131
R.N#ATTPLWR.T	-9.63	1.138
R.CRVPDAAN#LSSAWR.N	-2.27	4.922
R.LATIAN#FSALGLEPGR.D	2.93	4.507
K.TAVLTAFAN#GR.S	-1.78	2.845
R.GAN#DSTSAMPEQMK.F	-1.72	2.516
K.VQEHYN#YTK.E	-2.51	2.909
R.EACQGTSPVVSVCYN#ASDHVYK.G	-5.27	3.541
K.GCFDGN#VTLTAAAN#VTVSLPVR.G	-0.13	6.409
K.GCFDGN#VTLTAAAN#VTVSLPVR.G	-0.13	6.409
R.CNSDLRN#K.T	0.2	1.911
K.EIFVAN#GTQGK.L	-5.06	3.601
R.SVNPN#DTCLASCVK.S	-3.25	2.964
R.N#TTEVVNTMCGYK.T	0.99	3.541
R.GYYN#QSEAGSHTVQR.M	-1.21	1.159
K.DFEDLYTPVN#GSIVIVR.A	0.56	2.965
K.QN#NGAFN#ETLFR.N	4.4	1.891
K.QNN#GAFN#ETLFR.N	-0.16	3.645
R.KQNNGAFN#ETLFR.N	1.25	5.659
K.QHTVTTTTKGEN#FTETDVK.M	6.35	2.63
K.VGVN#GFGR.I	-0.2	2.949
K.VIPELN#GK.L	0.87	2.563
R.GHCWGPQPTQCVN#CSQFLR.G	-2.68	5.416
R.HCLPCHPECQPQN#GSVTCFGPEADQCVACAH	0.97	2.19
K.FPDEEGACQPCPIN#CTHSCVDLDDK.G	10.19	1.808
R.FKLEWLGN#CSGLNDETYGYK.E	-0.12	6.447
R.VLGFKPKPPKN#ESLETYPVMK.Y	-0.71	4.285
R.AN#LTVVLLRGEK.E	-1.47	3.902
R.LNPTVITYGN#DSFSAK.A	4.86	3.526
K.LRN#PCTSEQNCTSPFSYK.N	-0.96	2.176
K.LRNPCTSEQN#CTSPFSYK.N	0.64	5.07
K.NGVN#GTGENGR.K	-0.07	4.846
K.NGVN#GTGEN#GR.K	-0.26	3.854
K.CHEGN#GTFECGACR.C	-0.14	5.269
R.KEN#SSEICSNNGECVCGQCVC.R.K	8.68	4.45
K.KDTCTQECSYFN#ITK.V	3.25	5.362
R.GLSPGN#YSVR.I	7.37	3.279
R.VYPELPKPSISSN#NSKPVEDK.D	8.01	3.354
R.LQLSN#GN#R.T	-1.16	1.866

R.LQLSN#GN#R.T	-1.16	1.866
R.TLTLFN#VTR.N	0.34	4.171
R.LQLSNDN#R.T	-0.55	1.819
K.TITVSAELPKPSSISSN#NSKPVEDK.D	7.27	7.008
R.AYVCGIQNSVVSAN#R.S	10.96	2.528
K.ITPNNN#GTYACFVSNLATGRN#NSIVK.S	-0.78	6.429
K.ITPNNN#GTYACFVSNLATGRN#NSIVK.S	-0.78	6.429
K.AN#TTQPGIVEGGQVLK.C	0.39	2.69
K.N#MTISR.G	-0.37	2.585
K.TEN#QTR.Q	-0.18	1.754
K.ISSLQTTEKN#DTVAGQGER.D	-4.45	3.974
K.ENQN#HSYSLK.S	-0.52	2.069
K.GSLSYLN#VTRK.A	-7.28	3.467
K.TCDWLPKPN#MSASCK.E	-1.57	2.393
K.RACTENNECCHPECLGSCSAPDN#DTACVACR	-0.4	6.366
R.N#GSQSMYCIPCEGPCPK.V	2.13	1.251
K.WNPPSLPNGN#LSYYIVR.W	0.54	4.138
R.DVMQVAN#TTMSSR.S	0.7	3.433
R.LNPGN#YTAR.I	-4.85	2.671
R.IQATSLSGN#GSWTDPVFFYVQAK.T	0.49	3.242
K.GSQWSDIEEFCN#RSCEVPTR.L	1.05	3.758
K.DASSFLAEWQN#ITK.G	-1.51	2.182
K.GFSEDRLLIAGTN#SSDLQQILSLLESNK.D	0.01	6.299
K.SLVTQYLN#ATGNR.W	-0.99	4.423
R.SCIN#ESAIDSR.G	1.15	2.095
K.GN#LTYGYVTILN#GSDIR.S	-0.56	4.628
K.GN#LTYGYVTILN#GSDIR.S	-0.56	4.628
K.IYLRN#ESEFRDK.L	1.74	3.964
K.NLN#NSQSDVVSFR.L	3.55	3.183
R.VTGLN#CTTNHPINPK.G	-7.51	3.319
K.NN#HTASILDR.M	-7.35	3.243
K.NVFN#ETK.N	5.52	1.23
K.ARQCN#QTSVCWCVNSVGVR.R	1.83	3.601
R.HRPTAGAFN#HSDLDAELR.R	-5.54	1.991
R.QN#TSQK.A	-0.46	2.491
R.DINSQQELQN#ITTDTR.F	3.21	3.248
K.KKEDALN#ETRESETK.L	-0.98	1.687
R.EIRHN#STGCLR.M	-0.41	2.335
R.EGFVGNRCDQCEENYFYN#R.S	-13.98	2.337
R.VN#NTLSSQISR.L	-4.47	3.113
R.RVNDN#K.T	-0.1	2.963

K.N#ATSTK.A	0.3	2.415
K.VIEEFYN#QTWVHR.Y	-0.01	5.351
R.SSCGKEN#TSDPSLVIAFGR.G	5.33	2.631
R.GHTLTLN#FTR.N	0.1	2.432
R.KDN#TTVTR.L	-1.02	2.566
K.TAGVN#TTDK.E	-4.51	1.335
K.GYPCGGN#K.T	-6.38	1.725
K.RQQYNALLSN#MSR.I	-1.96	5.973
K.NMQIAN#HTLK.Y	-7.84	2.8
K.WQM*N#FTVR.Y	-4.4	1.302
R.YETTN#K.T	-0.91	2.303
R.LN#SSTIK.Y	-0.04	2.856
R.VQPFN#VTQGK.Y	-1.67	2.371
R.LGAELRN#ASLR.M	2.42	2.456
R.MN#GSEIQYK.I	4.66	2.612
K.AFN#STLPTM*AQMEK.A	6.9	2.535
R.CSFRDEDDCTYSYTMEGDGAPGPN#STVLVH	7.35	3.042
K.AEMN#GSK.L	-0.01	2.116
K.QCN#GTSMCWCVNTAGVR.R	1.09	2.588
K.LSGCQN#ITSTK.C	-0.21	2.264
K.N#SSGVEER.I	0.01	2.412
K.LNLQTSTSIPN#VTEM*K.T	-2.28	2.647
R.YFFN#VSDEAALLEK.A	-0.29	2.934
R.AN#YTGQIVLYSVN#ENGNITVIQHR.G	-0.63	3.442
R.AN#YTGQIVLYSVN#ENGNITVIQHR.G	-0.63	3.442
R.AN#YTGQIVLYSVNENGN#ITVIQHR.G	0.28	3.464
R.TASCSN#VTCWLK.D	-1.54	2.497
K.CHAGYIGDNCN#CSTDISTCR.G	0.17	3.199
K.EVEVN#SSK.C	-1.37	1.73
K.RN#STSIYFK.M	2.25	2.882
K.RLKPLFN#K.S	-5.21	2.999
R.EAGN#HTSGAGLVQINK.S	-8.67	4.574
K.CVN#ASR.C	-0.69	1.815
K.LDN#YSTQELGK.T	-0.97	3.094
K.NLN#VTSLGFR.S	-0.92	3.99
K.VCDPLCSSGGCWGPGPGQCLSCRN#YSR.G	-2.16	2.42
K.YPDVQNECRPCHEN#CTQGCK.G	-0.36	2.047
R.QVLN#ITDK.D	1.39	3.322
K.M*N#ASFSLK.S	-3.23	1.662
K.MYN#GSVPFEER.I	3.1	3.054
R.N#LSCREPNQHFKPYLK.H	9.54	4.137

K.QLSCVANQN#GSQADCELGNPFKR.N	-4.33	5.699
R.KYQTLN#CSVNVNCVNIR.C	3.98	2.426
K.TVTSASNN#ETYCR.S	-1.28	2.117
R.CKPNFFCN#STVCEHCDPCTK.C	0.7	4.539
K.N#ITIVTGAPR.H	0.17	3.919
R.RN#ITLAYTLEADRDR.R	-0.77	5.825
R.TSIPTINMEN#K.T	-2.3	2.883
R.N#CSCQCEDNRGPK.G	0.28	2.234
K.GFCEAPGN#R.T	-7.98	2.143
K.LNKPFLFDTKPLIVQYEVNFQN#GIECGGAYVK	-0.39	3.89
K.ELSEYN#ATAIK.S	-5.29	3.002
R.GYYN#QSEAGSHTLQR.M	-0.29	4.116
K.NWQLTEEDFGN#TSGR.L	-0.04	2.779
R.LCLNN#DTK.E	9.7	2.979
R.MQQLPAYQGEGPYCN#R.T	1.49	2.27
R.VTYQNHN#K.T	-0.2	2.176
K.VPGN#QTSTTLK.L	2.8	2.333
R.GYN#VTYWR.E	1.3	3.412
R.SFDDHFQHLLN#DSER.T	5.22	4.966
K.ILLTCSLN#DSATEVTGHR.W	-1.22	1.304
K.ALMN#GSESR.F	0.01	3.127
R.CN#GTSSK.G	-7.03	2.641
K.AGHFQN#TSSPSAR.C	-7.83	1.642
K.EQYTIIN#R.T	-4.4	2.572
K.N#LSCIVNEGK.K	-3.76	2.57
K.SHLQN#YTVN#ATK.L	4.99	2.858
K.SHLQN#YTVN#ATK.L	4.99	2.858
K.HLLEN#STASVSEAERK.A	8.47	5.33
R.ACM*N#ETRIEELR.A	-1.57	2.962
K.NSN#SNVIQVDQSGGLPSR.D	-2.84	3.125
R.DYYLN#K.T	-12.46	1.769
R.FFN#FSWR.V	-1.47	3.214
K.N#SSVEAFKR.Q	-10.34	1.519
K.RQTECMVEQYSN#YSVNGEPVNGR.H	-1.01	2.465
K.RQTECMVEQYSN#YSVNGEPVN#GR.H	-11.61	3.281
K.RYHQPGEAVTSAVDQLQQEFHCCGSN#NSQI	-0.48	3.721
K.RYHQPGEAVTSAVDQLQQEFHCCGSNN#SQI	0.46	3.773
R.WCPQNSSCVN#ATACR.C	5.6	1.137
K.TFKN#ESENTCQDVDECQQNPR.L	-8.25	4.643
R.GDKN#VTMGQSSAR.M	-0.06	3.775
R.SLSN#STAR.N	-2.18	2.598

R.TQN#FTLLVQGSPELK.T	-1.17	2.882
K.LCDYEN#RFNTSK.G	3.12	3.37
K.LCDYENRFN#TSK.G	3.49	3.888
K.LAPN#LTEL.R.A	2.96	4.017
K.N#ISASAR.E	-7.97	2.606
R.TCN#ASQGFKR.W	-2.16	2.606
K.N#VSCLWCNTN.K.A	1.51	2.687
K.FLKPYTLEEQKN#LTVCPDGALFEQK.G	-3.07	5.567
K.KLHVGYLQPLVAVQVSFAPN#NTGK.E	0.29	4.979
R.DATGNVN#DTIVTELTN#CTSAACK.L	0.03	1.956
R.DATGNVN#DTIVTELTN#CTSAACK.L	0.03	1.956
R.N#TSAASTAQLVEATEELRR.E	2.14	4.868
K.ETN#FSLASGLEAK.D	0.16	3.123
K.GN#NCLDAAK.A	-1.05	2.992
K.SN#VSGNTHLCISNGNYEK.E	2.84	5.143
R.DDFFGHYACDQNGN#K.T	-3.32	3.022
K.VVVVDGKN#ESEYTVK.W	-0.51	2.915
K.MFSN#CSK.Q	8	2.096
K.CQEAIN#ATCK.G	-0.63	1.927
R.EQQLASCACNETDN#SCK.V	-2.62	1.256
R.ALVN#FTR.S	-0.52	2.28
R.AN#YTILK.G	-1.99	2.187
K.CCN#TTK.C	-9.81	1.54
R.DGYEPCVNEGMCVTYHN#GTGYCK.C	3.06	4.005
R.CDMDGQN#R.T	-0.56	2.946
R.AVN#SSCR.A	-0.4	2.667
R.TCVSN#CTASQFVCK.N	-5.02	1.829
K.QSGDVTCN#CTDGR.V	-1.03	3.335
K.N#GTDEK.F	-0.3	1.656
K.GRDIYTFDGALN#K.S	6.97	2.804
K.SDAVSHTGN#YTCEVTELTR.E	-0.2	1.547
K.AALSWSNGN#GTASCR.V	6.85	3.402
R.YN#ATVYSQAAN#GTEGQPQAIEFR.T	-0.36	2.438
R.YN#ATVYSQAAN#GTEGQPQAIEFR.T	-0.36	2.438
K.VSDN#ESSN#YTYK.I	0.84	1.217
K.VSDN#ESSN#YTYK.I	0.84	1.217
K.IHVAGETDSSNLN#VSEPR.A	-8.93	3.726
R.SAN#ASFNIK.W	-9.83	2.452
R.VTRDDAGN#YTCIASN#GPQGQIR.A	-4.53	2.612
R.VTRDDAGN#YTCIASN#GPQGQIR.A	-4.53	2.612
R.KVEAEALN#ATAIR.V	-0.96	5.051

R.YGEN#NSLSVEGFRK.L	0.83	2.747
R.KTN#ESVSEPRK.G	-1	3.348
R.NTNENPQECFN#ASK.L	0.89	1.476
K.LLTSHGM*GIQVPLN#ATEFNLYLCPAIINQIDAR	0.35	4.372
K.YRDFQHLLN#R.T	-1.1	5.273
K.TCIMEASTDFLPLNFSN#CSR.R	2.09	2.398
R.N#LTEVPTDLPAYVR.N	-0.36	4.5
R.N#LTHLESLHLEDNALK.V	-2.04	4.019
K.VLHN#GTLAELQGLPHIR.V	-1.29	6.943
R.LNLSEN#YTLSISNAR.I	-0.09	4.615
K.LGDCISEDSPDGN#ITWYR.N	0.19	1.836
K.EGDN#ITLK.C	-5.52	3.244
R.RN#ATGDYK.C	-0.08	2.004
R.N#ATVVWM*K.D	2.87	2.184
K.IISPEEN#VTLTCTAENQLER.T	-0.04	5.09
R.TVNSLN#VSANENR.E	-8.7	3.44
K.LAFAFGDRN#CSTITLQN#ITR.G	-0.1	5.731
K.KLAFAFGDRN#CSTITLQN#ITR.G	0.5	7.236
K.IN#ATDADEPNTLNSK.I	9.63	2.722
R.YVQN#GTYYTVK.I	-0.82	3.135
R.LAGAGN#STAR.I	1.3	2.375
K.NDRN#SSDETFLK.D	-1.04	4.386
R.GN#VTQHVQGHR.N	-0.48	4.271
K.STN#GSK.Q	-0.56	2.297
R.NPN#GTVTVISR.Y	3.59	2.543
K.GVEAQN#R.T	-0.73	2.729
R.RIAVDWESLGYN#ITR.C	0.2	3.506
R.GHN#ESK.A	-0.87	1.262
K.APQHVVNHLPPYTN#VSLK.M	4.15	4.717
K.FIN#CTK.I	1.12	2.373
K.MEDGLLTCHGPGPDN#CTK.C	-5.24	3.912
R.SYSTTYEERN#ITGTR.V	-0.01	3.04
K.ENLPGDPTSN#ATSR.G	-0.71	2.048
K.QPVSPVIHPPVSYN#DTAPR.I	3	4.337
K.GQTEIQVNCPPAVTEN#K.T	1.8	2.118
R.N#ITLWTR.Q	-3.88	2.899
R.AKPQGQWAEDVLGN#K.T	-0.52	4.526
R.VCEIHEDN#STR.S	-2.94	2.672
R.TVPPMVN#VTR.S	1.76	2.716
R.SEASEGN#ITVTCR.A	-0.59	3.427
R.IRQGN#YSAGLPR.G	-6.27	5.439

R.GAYRVN#ITYNYPVR.A	-0.77	3.865
K.NIN#GTDPIQK.Y	-9.45	2.943
K.GNPYSDLGN#HTTCR.Y	-0.19	1.937
K.N#VTNQIALLK.L	-2.16	2.875
K.NNFN#CTR.R	-8.06	2.231
R.VISAGGN#DSR.S	-0.1	2.574
R.CEPTFVN#TSR.S	-7.23	1.94
R.KN#SSQAR.D	-1.1	2.034
K.ATVSIN#DSVSDLPK.M	6.64	1.987
R.STNN#NTK.F	-0.77	3.064
K.VLGQSQEPNVNPASAGN#QTQK.T	5.47	1.719
K.TFLHYDCGN#K.T	-10.72	1.868
K.QLVHSFAEGQDQGSAYAN#R.T	2.17	2.435
R.TALFPDLLAQGN#ASLR.L	1.5	5.566
R.VVLGAN#GTYSCLVR.N	0.3	2.795
K.QLVHSFTEGRDQGSAYAN#R.T	-3.7	1.198
K.QVLAN#K.S	-0.67	2.576
R.LHEITN#ETFR.G	-9.01	3.166
K.KLN#VTTAWK.A	-2.86	5.72
R.LYGYSLGN#ISSNLISFTEVDDAETLHK.S	-1.24	5.844
K.DLVVQQLVN#VSRGN#TSGVLVVLTK.F	4.99	5.128
R.GN#TSGVLVVLTK.F	-0.15	2.826
K.YVIN#GTIAN#ETK.L	1.07	3.314
K.YVIN#GTIAN#ETK.L	1.07	3.314
K.DN#GTFSCAVK.N	8.75	1.289
K.EVPRN#DTCPELPPPEWGWR.T	-1.57	3.722
K.TNN#STCQPCPYGSYSN#GSDCTR.C	-0.01	3.634
K.TNN#STCQPCPYGSYSN#GSDCTR.C	-0.01	3.634
K.GN#GTILK.G	-4.19	1.694
R.TQDEILFSN#STR.L	-12.96	4.452
K.IN#YTVPQSGTFK.I	5.3	2.83
R.QVYAN#R.S	-1.52	1.831
R.KEDFN#QTLTSNEQTSR.A	-7.52	2.082
R.N#MSCSIN#NTLLGQKK.E	-0.22	3.51
R.N#MSCSIN#NTLLGQKK.E	-0.22	3.51
R.TN#QSIMVQWQPPPETEHNGVLR.G	-1.17	4.652
K.N#LTSHTK.Y	-0.18	2.172
K.GFN#ASYIR.V	-10.84	1.257
K.NN#ESLDEGLR.L	-1.11	3.951
K.DWSQNMYSFN#CSEDNPSRER.C	0.99	2.286
R.AAGN#TSESQSCAR.S	-1.39	4.373

K.GVLMVGN#ETTYEDGHGSRKN#ITDLVEGAK.]	-4.11	6.921
K.N#ITDLVEGAK.K	-1.49	4.297
K.TCNPETFPSSN#ESR.Q	-0.39	5.22
K.DSCN#DSFR.G	-0.54	1.672
R.FYN#YTLCR.N	-1.83	2.678
R.N#LTQPEVIIQPSSR.H	4.47	3.186
R.N#VSECFLAR.E	4.18	3.001
K.TDN#GTYR.C	-7.85	1.148
R.AGAIN#ATYK.V	0.34	2.026
K.GIGN#YSCSYR.L	3.92	3.921
K.NYPGTYPN#HTVCEK.T	-1.49	3.474
K.QEAKEN#GTN#LTFIGDK.T	-2.12	2.754
K.QEAKEN#GTN#LTFIGDK.T	-2.12	2.754
R.RN#ASAVVLYNEER.Y	-1.43	3.508
K.VIAPGGHCIHEN#QTCDPEIFN#TTEIAK.A	-2.24	2.922
K.VIAPGGHCIHEN#QTCDPEIFN#TTEIAK.A	-2.24	2.922
R.QLFFN#GTR.A	5.58	3.834
R.WNRGN#ESLPER.A	-6.15	2.26
K.DGGLPSLQSN#ATVR.V	-2.29	2.812
K.N#TSGSNQQAFLLENVPCNN#ASCEEARR.M	4.96	4.006
K.N#TSGSNQQAFLLENVPCNN#ASCEEARR.M	4.96	4.006
K.GEAVTRRGAFWN#SVRSVSR.C	1.28	1.26
K.DFRDM*N#QTLGDN#ITVK.M	1.99	2.338
K.DFRDM*N#QTLGDN#ITVK.M	1.99	2.338
K.SN#ITFNNN#DTVSFLEYR.T	-0.21	3.848
K.SN#ITFNNN#DTVSFLEYR.T	-0.21	3.848
K.AGN#TTESK.I	-1.15	2.227
R.KFN#TTER.V	-1.21	1.693
R.ELYN#GTADITLR.F	8.46	3.79
K.HMLALAPN#STAR.R	0.68	2.759
R.TSLELWM*HTDPVSQKN#ESVR.N	0.06	4.161
K.SGAGVPAVILRRPN#QSQPLPPSSLQR.F	-3.68	3.199
K.DLYEYSWVQGPLHSN#ETDRLPR.C	-1.4	4.717
R.FN#HTQTIQQK.Q	-0.59	2.989
R.ERPPTFLTPEGN#ASNK.E	0.96	4.873
R.VNVVN#STLAEVHWDVPVPLK.S	-0.39	4.496
K.NLN#FSTR.Y	-2.53	2.794
R.AAN#YTSSLNLPDK.T	4.88	1.967
R.CGN#GTLPAYN#GSECR.S	-10.61	1.394
R.CGN#GTLPAYN#GSECR.S	-10.61	1.394
R.SFAGPGAPFPMN#R.S	2.9	3.621

K.TMFN#STDIK.L	0.87	2.068
R.FSADLGYN#GTR.Q	-0.92	4.065
K.CLSEQPPPSYN#WTR.L	-1.95	4.038
R.ITFKPIAPSGQN#ATCTR.Y	4.28	2.757
K.SGILRN#DSTVPDQFQCK.L	4.29	2.752
K.DITDLIN#NTFIR.T	0.92	4.376
K.GVAVTN#TSK.L	-0.69	2.117
-.M*YN#GSCCR.I	0.27	1.368
R.FQLLN#FSSSELK.V	-0.34	3.41
K.VSLTN#VSISEGR.Y	5.67	4.015
K.SPAN#GSLGPTLN#LSSGESR.L	0.25	2.898
K.SPAN#GSLGPTLN#LSSGESR.L	0.25	2.898
K.GRVPPGDSPPGN#GSGPR.H	0.06	1.254
K.NN#QTECFNFIR.F	3.55	4.095
R.FLQPYN#ASHLYVCGTYAFQPK.C	0.99	3.67
R.DPYCAWSVN#TSR.C	-2.13	3.738
K.APPRN#YSVIVMFTALQLHR.Q	-0.05	7.212
K.NTN#SSNN#FSR.S	-7.53	3.892
K.NTN#SSNN#FSR.S	-7.53	3.892
R.YKPDTLAVAVEN#GTGTDR.Q	-0.21	2.305
K.DFN#ETQLAR.I	-5.5	1.936
R.VYGQNINN#ETWSR.I	-4.08	3.48
K.IVASDSGKPSLN#QTALVR.V	1.97	3.632
R.DCVSN#GSLGCPVR.L	-8.69	1.12
R.GWSC TDN#STAQTVAQQR.A	0.3	2.113
R.LLDRNDNPPVLGNFEILFNN#YVTNR.S	0.27	6.704
R.LLDRNDNPPVLGNFEILFNNYVTN#R.S	0.53	9.089
R.GNELSLVLLN#ASTGELK.L	2.56	4.733
R.HIDM*ADFIANN#GTVPGCPAK.K	7.41	2.113
R.LHGLHLSN#ITVGGIPGPAGGVAR.G	-1.95	4.327
K.GFDPDCN#K.T	-6.28	2.261
R.LQRN#ESGLDSGR.S	-0.29	4.394
R.N#ATQHTAGYFGSDVK.V	-4.54	4.304
R.AGPN#GTLFVADAYK.G	-1.93	2.983
R.N#TTYCSK.V	-0.83	2.247
R.KIN#SSLQLPDR.V	-3.9	3.703
K.DIGN#YSCAAQGTQTGSKK.S	2.14	4.152
K.NVDMAGFIANN#GTR.E	3.73	3.286
K.GFDPDCN#KTN#GQCQCK.E	3.51	1.204
K.GFDPDCN#KTN#GQCQCK.E	3.51	1.204
K.LSRN#ETQVDGAR.A	-0.7	1.904

K.N#GSTEIYGECGVCPR.G	-2.25	1.819
R.ETCSGN#SSQCAPNIHK.M	0.41	1.053
K.N#VSVAEGK.E	-0.34	3.152
K.QRN#NSWVK.S	-7.53	2.158
R.YSVLIMAIEKPVGDLSSPN#ETK.Y	0.03	4.472
K.LEN#WTDASR.V	4.43	1.804
K.SELVN#ETR.W	-8.16	2.751
R.AQPGTMSN#GTETR.G	-0.77	2.699
K.M*SN#ITFLNFDPPIEEFHQYYQHIVTTLVK.G	-2.02	5.969
K.DGSRN#ITLR.T	3.15	1.923
K.ILESERFDTHEYRN#ESR.R	7.31	3.252
K.TTN#SSAADPR.E	-0.34	3.322
R.QN#GSLSK.I	-0.75	1.936
K.EINN#MTVPSK.L	1.08	2.739
R.WGAEGRDVCAAN#GSGGDEGPDPDLICR.N	3.2	2.711
K.LSGN#LTLLR.A	-0.7	3.744
K.YN#YTEDPTILR.I	-2.66	2.365
R.GLSGLTQVLLNVLTLNRN#LSDSLAR.G	0.5	7.439
R.LGTLPPSPMLLSM*NEMTLVSHACYPLFKDQNi	-4.15	2.065
R.LGTLPPSPMLLSM*NEMTLVSHACYPLFKDQNi	-4.15	2.065
K.DLNEDDHHHECLN#VTQLLK.Y	1.09	2.63
K.RTFLN#TTVEK.H	0.96	3.459
R.CLHN#GTCVDLVGGFR.C	1.16	5.129
K.N#CSSWSDK.N	4.38	2.025
R.SPIVTHCN#VSTVNK.G	-4.87	4.067
K.GIQEIIQM*N#K.S	9.01	1.714
K.FPVHGAGELCVGQN#TSDK.G	4	3.437
R.RRGN#ISAVAVR.F	-7.17	3.182
K.INLN#ESMQVVS.R	6.55	4.349
K.AN#FTIYDCSR.T	-0.72	3.349
R.VFGSQN#LTTVK.L	-4.82	3.61
K.N#ATLAEQAK.L	0.9	2.771
K.DKN#GTRAEPPLN#ASASDQGEK.V	-0.44	3.591
K.DKN#GTRAEPPLN#ASASDQGEK.V	-0.44	3.591
R.LLN#LTNPEASTSVLMAVTHTLTQYPFDFR.G	-0.43	5.059
R.CDGWADCTDHSDELN#CSCDAGHQFTCK.N	4.96	4.449
K.N#ASNMEYR.I	-0.18	3.03
K.AN#ATIEVK.A	-1.06	2.602
K.EN#GMPMDIVN#TSGR.F	1.78	3.222
K.EN#GMPMDIVN#TSGR.F	1.78	3.222
K.N#SSQVLGEK.V	-10.24	2.789

K.DN#ITAHNISWR.N
R.N#LTVSECK.K

9.44 3.883
7.06 2.652

s in Expt# 1

Annotation

ANO9_HUMAN Anoctamin-9
F1712_HUMAN Protein FAM171A2
CA233_HUMAN Fibronectin type-III domain-containing transmembrane protein C1orf233
LPP1_HUMAN Lipid phosphate phosphohydrolase 1
ARI1A_HUMAN AT-rich interactive domain-containing protein 1A
ARI1A_HUMAN AT-rich interactive domain-containing protein 1A
ADA10_HUMAN Disintegrin and metalloproteinase domain-containing protein 10
NRP1_HUMAN Neuropilin-1
NRP1_HUMAN Neuropilin-1
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
LAMA5_HUMAN Laminin subunit alpha-5
LAMA5_HUMAN Laminin subunit alpha-5
TMPS2_HUMAN Transmembrane protease serine 2
NCAM2_HUMAN Neural cell adhesion molecule 2
NCAM2_HUMAN Neural cell adhesion molecule 2
NCAM2_HUMAN Neural cell adhesion molecule 2
PLXB1_HUMAN Plexin-B1
GPR39_HUMAN G-protein coupled receptor 39
MPZL2_HUMAN Myelin protein zero-like protein 2
TLR2_HUMAN Toll-like receptor 2
TSN3_HUMAN Tetraspanin-3
TSN3_HUMAN Tetraspanin-3
RAMP3_HUMAN Receptor activity-modifying protein 3
IGSF3_HUMAN Immunoglobulin superfamily member 3
IGSF3_HUMAN Immunoglobulin superfamily member 3
IGSF3_HUMAN Immunoglobulin superfamily member 3
IGSF3_HUMAN Immunoglobulin superfamily member 3
IGSF3_HUMAN Immunoglobulin superfamily member 3
ICOSL_HUMAN ICOS ligand
ICOSL_HUMAN ICOS ligand
ATRN_HUMAN Attractin

ATRN_HUMAN Attractin
ATRN_HUMAN Attractin
ATRN_HUMAN Attractin
TSN9_HUMAN Tetraspanin-9
S22A5_HUMAN Solute carrier family 22 member 5
S22A5_HUMAN Solute carrier family 22 member 5
ACL6B_HUMAN Actin-like protein 6B
PRS23_HUMAN Serine protease 23
S1PR2_HUMAN Sphingosine 1-phosphate receptor 2
LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
MPZL1_HUMAN Myelin protein zero-like protein 1
TSN13_HUMAN Tetraspanin-13
TSN15_HUMAN Tetraspanin-15
1A02_HUMAN HLA class I histocompatibility antigen, A-2 alpha chain
TFR1_HUMAN Transferrin receptor protein 1
TFR1_HUMAN Transferrin receptor protein 1
TFR1_HUMAN Transferrin receptor protein 1
TFR1_HUMAN Transferrin receptor protein 1
PRIO_HUMAN Major prion protein
G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase
G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase
ERBB2_HUMAN Receptor tyrosine-protein kinase erbB-2
ERBB2_HUMAN Receptor tyrosine-protein kinase erbB-2
ERBB2_HUMAN Receptor tyrosine-protein kinase erbB-2
AT1B1_HUMAN Sodium/potassium-transporting ATPase subunit beta-1
AT1B1_HUMAN Sodium/potassium-transporting ATPase subunit beta-1
ICAM1_HUMAN Intercellular adhesion molecule 1
ICAM1_HUMAN Intercellular adhesion molecule 1
ITB1_HUMAN Integrin beta-1
ITB1_HUMAN Integrin beta-1
ITB1_HUMAN Integrin beta-1
ITB1_HUMAN Integrin beta-1
ITB1_HUMAN Integrin beta-1
ITB1_HUMAN Integrin beta-1
ITB1_HUMAN Integrin beta-1
ITB1_HUMAN Integrin beta-1
INSR_HUMAN Insulin receptor
CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule 5
CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule 5

CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule 5
CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule 5
CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule 5
CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule 5
CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule 5
CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule 5
CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule 5
ITAV_HUMAN Integrin alpha-V
ITAV_HUMAN Integrin alpha-V
ITAV_HUMAN Integrin alpha-V
ITAV_HUMAN Integrin alpha-V
ITAV_HUMAN Integrin alpha-V
ITAV_HUMAN Integrin alpha-V
CATD_HUMAN_contaminant Cathepsin D
SAP_HUMAN Prosaposin
IGF1R_HUMAN Insulin-like growth factor 1 receptor
IGF1R_HUMAN Insulin-like growth factor 1 receptor
IGF1R_HUMAN Insulin-like growth factor 1 receptor
IGF1R_HUMAN Insulin-like growth factor 1 receptor
IGF1R_HUMAN Insulin-like growth factor 1 receptor
IGF1R_HUMAN Insulin-like growth factor 1 receptor
IGF1R_HUMAN Insulin-like growth factor 1 receptor
DAF_HUMAN Complement decay-accelerating factor
4F2_HUMAN 4F2 cell-surface antigen heavy chain
4F2_HUMAN 4F2 cell-surface antigen heavy chain
4F2_HUMAN 4F2 cell-surface antigen heavy chain
NEP_HUMAN Neprilysin
ITA5_HUMAN Integrin alpha-5
ITA5_HUMAN Integrin alpha-5
ITA5_HUMAN Integrin alpha-5
ITA5_HUMAN Integrin alpha-5
ITA5_HUMAN Integrin alpha-5
ITA5_HUMAN Integrin alpha-5
CD63_HUMAN CD63 antigen
CSF1_HUMAN Macrophage colony-stimulating factor 1
TACD2_HUMAN Tumor-associated calcium signal transducer 2
TACD2_HUMAN Tumor-associated calcium signal transducer 2
TACD2_HUMAN Tumor-associated calcium signal transducer 2
PTPRF_HUMAN Receptor-type tyrosine-protein phosphatase F
CLUS_HUMAN Clusterin
CLUS_HUMAN Clusterin
LAMC1_HUMAN Laminin subunit gamma-1
LAMC1_HUMAN Laminin subunit gamma-1
LAMC1_HUMAN Laminin subunit gamma-1

LAMC1_HUMAN Laminin subunit gamma-1
GTR1_HUMAN Solute carrier family 2, facilitated glucose transporter member 1
LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
FGFR1_HUMAN Fibroblast growth factor receptor 1
MPRI_HUMAN Cation-independent mannose-6-phosphate receptor
ACE_HUMAN Angiotensin-converting enzyme
ACE_HUMAN Angiotensin-converting enzyme
LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
PVR_HUMAN Poliovirus receptor
INGR1_HUMAN Interferon gamma receptor 1
CD44_HUMAN CD44 antigen
ITB4_HUMAN Integrin beta-4
EPCAM_HUMAN Epithelial cell adhesion molecule
EPCAM_HUMAN Epithelial cell adhesion molecule
INAR1_HUMAN Interferon alpha/beta receptor 1
INAR1_HUMAN Interferon alpha/beta receptor 1
ITA2_HUMAN Integrin alpha-2
ITA2_HUMAN Integrin alpha-2
ITA2_HUMAN Integrin alpha-2
ITA2_HUMAN Integrin alpha-2
ITA2_HUMAN Integrin alpha-2
ITA2_HUMAN Integrin alpha-2
ITA2_HUMAN Integrin alpha-2
ITB5_HUMAN Integrin beta-5
ITB6_HUMAN Integrin beta-6
LFA3_HUMAN Lymphocyte function-associated antigen 3
MPRD_HUMAN Cation-dependent mannose-6-phosphate receptor
MPRD_HUMAN Cation-dependent mannose-6-phosphate receptor
5NTD_HUMAN 5'-nucleotidase
5NTD_HUMAN 5'-nucleotidase
ERBB3_HUMAN Receptor tyrosine-protein kinase erbB-3
ERBB3_HUMAN Receptor tyrosine-protein kinase erbB-3
ERBB3_HUMAN Receptor tyrosine-protein kinase erbB-3
CADH3_HUMAN Cadherin-3
ENPP1_HUMAN Ectonucleotide pyrophosphatase/phosphodiesterase family member 1
ENPP1_HUMAN Ectonucleotide pyrophosphatase/phosphodiesterase family member 1
ENPP1_HUMAN Ectonucleotide pyrophosphatase/phosphodiesterase family member 1

ITA6_HUMAN Integrin alpha-6
ITA6_HUMAN Integrin alpha-6
ACKR3_HUMAN Atypical chemokine receptor 3
TNR6_HUMAN Tumor necrosis factor receptor superfamily member 6
ITA3_HUMAN Integrin alpha-3
ITA3_HUMAN Integrin alpha-3
ITA3_HUMAN Integrin alpha-3
ITB8_HUMAN Integrin beta-8
CD82_HUMAN CD82 antigen
CALX_HUMAN Calnexin
EPHB2_HUMAN Ephrin type-B receptor 2
1B15_HUMAN HLA class I histocompatibility antigen, B-15 alpha chain
CTR1_HUMAN High affinity cationic amino acid transporter 1
CTR1_HUMAN High affinity cationic amino acid transporter 1
CALCR_HUMAN Calcitonin receptor
L1CAM_HUMAN Neural cell adhesion molecule L1
L1CAM_HUMAN Neural cell adhesion molecule L1
L1CAM_HUMAN Neural cell adhesion molecule L1
GPC1_HUMAN Glypican-1
BASI_HUMAN Basigin
BASI_HUMAN Basigin
BASI_HUMAN Basigin
TNR3_HUMAN Tumor necrosis factor receptor superfamily member 3
IL6RB_HUMAN Interleukin-6 receptor subunit beta
IL6RB_HUMAN Interleukin-6 receptor subunit beta
IL6RB_HUMAN Interleukin-6 receptor subunit beta
IL6RB_HUMAN Interleukin-6 receptor subunit beta
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
CD151_HUMAN CD151 antigen
CD151_HUMAN CD151 antigen
CD97_HUMAN CD97 antigen
CD97_HUMAN CD97 antigen
CD97_HUMAN CD97 antigen
SERPH_HUMAN Serpin H1

BCAM_HUMAN Basal cell adhesion molecule
CLCN5_HUMAN H(+)/Cl(-) exchange transporter 5
CLCN5_HUMAN H(+)/Cl(-) exchange transporter 5
PLXA3_HUMAN Plexin-A3
CTR2_HUMAN Low affinity cationic amino acid transporter 2
EFNA3_HUMAN Ephrin-A3
PTTG_HUMAN Pituitary tumor-transforming gene 1 protein-interacting protein
AT1B3_HUMAN Sodium/potassium-transporting ATPase subunit beta-3
AT1B3_HUMAN Sodium/potassium-transporting ATPase subunit beta-3
S12A2_HUMAN Solute carrier family 12 member 2
S12A2_HUMAN Solute carrier family 12 member 2
LAMB2_HUMAN Laminin subunit beta-2
GFRA1_HUMAN GDNF family receptor alpha-1
GFRA1_HUMAN GDNF family receptor alpha-1
GFRA1_HUMAN GDNF family receptor alpha-1
JAG1_HUMAN Protein jagged-1
ADA17_HUMAN Disintegrin and metalloproteinase domain-containing protein 17
ADA17_HUMAN Disintegrin and metalloproteinase domain-containing protein 17
ADA17_HUMAN Disintegrin and metalloproteinase domain-containing protein 17
ADA17_HUMAN Disintegrin and metalloproteinase domain-containing protein 17
PGBM_HUMAN Basement membrane-specific heparan sulfate proteoglycan core protein
DSC2_HUMAN Desmocollin-2
UPAR_HUMAN Urokinase plasminogen activator surface receptor
NOTC2_HUMAN Neurogenic locus notch homolog protein 2
LRP1_HUMAN Prolow-density lipoprotein receptor-related protein 1
LRP1_HUMAN Prolow-density lipoprotein receptor-related protein 1
LRP1_HUMAN Prolow-density lipoprotein receptor-related protein 1
LRP1_HUMAN Prolow-density lipoprotein receptor-related protein 1
IL10R2_HUMAN Interleukin-10 receptor subunit beta
CD47_HUMAN Leukocyte surface antigen CD47
CD47_HUMAN Leukocyte surface antigen CD47
PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
PTK7_HUMAN Inactive tyrosine-protein kinase 7
PTK7_HUMAN Inactive tyrosine-protein kinase 7
PTK7_HUMAN Inactive tyrosine-protein kinase 7
PTPRS_HUMAN Receptor-type tyrosine-protein phosphatase S

S39A6_HUMAN Zinc transporter ZIP6
S39A6_HUMAN Zinc transporter ZIP6
S39A6_HUMAN Zinc transporter ZIP6
S39A6_HUMAN Zinc transporter ZIP6
ADA15_HUMAN Disintegrin and metalloproteinase domain-containing protein 15
ADA15_HUMAN Disintegrin and metalloproteinase domain-containing protein 15
TPBG_HUMAN Trophoblast glycoprotein
TPBG_HUMAN Trophoblast glycoprotein
TPBG_HUMAN Trophoblast glycoprotein
CD166_HUMAN CD166 antigen
CD166_HUMAN CD166 antigen
CD166_HUMAN CD166 antigen
CD166_HUMAN CD166 antigen
CD166_HUMAN CD166 antigen
CD166_HUMAN CD166 antigen
CD166_HUMAN Isoform 2 of CD166 antigen
DAG1_HUMAN Dystroglycan
DAG1_HUMAN Dystroglycan
DSG2_HUMAN Desmoglein-2
DSG2_HUMAN Desmoglein-2
S29A2_HUMAN Equilibrative nucleoside transporter 2
GPNMB_HUMAN Transmembrane glycoprotein NMB
S39AE_HUMAN Zinc transporter ZIP14
PVRL1_HUMAN Poliovirus receptor-related protein 1
PVRL1_HUMAN Poliovirus receptor-related protein 1
PVRL1_HUMAN Poliovirus receptor-related protein 1
PTPRK_HUMAN Receptor-type tyrosine-protein phosphatase kappa
PTPRK_HUMAN Receptor-type tyrosine-protein phosphatase kappa
PTPRK_HUMAN Receptor-type tyrosine-protein phosphatase kappa
ERBB4_HUMAN Receptor tyrosine-protein kinase erbB-4
ERBB4_HUMAN Receptor tyrosine-protein kinase erbB-4
AAAT_HUMAN Neutral amino acid transporter B(0)
EFNB3_HUMAN Ephrin-B3
VAS1_HUMAN V-type proton ATPase subunit S1
SYPL1_HUMAN Synaptophysin-like protein 1
MICB_HUMAN MHC class I polypeptide-related sequence B
MICA_HUMAN MHC class I polypeptide-related sequence A
MICA_HUMAN MHC class I polypeptide-related sequence A
MICA_HUMAN MHC class I polypeptide-related sequence A
MICA_HUMAN MHC class I polypeptide-related sequence A
CC50B_HUMAN Cell cycle control protein 50B

CC50B_HUMAN Cell cycle control protein 50B
ANO6_HUMAN Anoctamin-6
ANO6_HUMAN Anoctamin-6
NADL2_HUMAN Inactive N-acetylated-alpha-linked acidic dipeptidase-like protein 2
NADL2_HUMAN Inactive N-acetylated-alpha-linked acidic dipeptidase-like protein 2
SDK2_HUMAN Protein sidekick-2
MKS3_HUMAN Meckelin
ENTP8_HUMAN Ectonucleoside triphosphate diphosphohydrolase 8
FREM2_HUMAN FRAS1-related extracellular matrix protein 2
CAHD1_HUMAN VWFA and cache domain-containing protein 1
GP107_HUMAN Protein GPR107
RET1L_HUMAN Retinoic acid early transcript 1L protein
CD276_HUMAN CD276 antigen
CD276_HUMAN CD276 antigen
CD276_HUMAN CD276 antigen
CD276_HUMAN CD276 antigen
STEA3_HUMAN Metalloreductase STEAP3
VASN_HUMAN Vasorin
RET1G_HUMAN Retinoic acid early transcript 1G protein
CNNM4_HUMAN Metal transporter CNNM4
CNNM4_HUMAN Metal transporter CNNM4
CNNM4_HUMAN Metal transporter CNNM4
EMB_HUMAN Embigin
EMB_HUMAN Embigin
MPZL3_HUMAN Myelin protein zero-like protein 3
SE6L2_HUMAN Seizure 6-like protein 2
K1324_HUMAN UPF0577 protein KIAA1324
K1324_HUMAN UPF0577 protein KIAA1324
NPNT_HUMAN Nephronectin
CD109_HUMAN CD109 antigen
CD109_HUMAN CD109 antigen
THSD4_HUMAN Thrombospondin type-1 domain-containing protein 4
TMM26_HUMAN Transmembrane protein 26
BT2A1_HUMAN Butyrophilin subfamily 2 member A1
BT2A1_HUMAN Butyrophilin subfamily 2 member A1
SDK1_HUMAN Protein sidekick-1
SDK1_HUMAN Protein sidekick-1
GP126_HUMAN G-protein coupled receptor 126
GP126_HUMAN G-protein coupled receptor 126
TSN33_HUMAN Tetraspanin-33
OSTM1_HUMAN Osteopetrosis-associated transmembrane protein 1

CTL2_HUMAN Choline transporter-like protein 2
CTL2_HUMAN Choline transporter-like protein 2
CTL2_HUMAN Choline transporter-like protein 2
LRC8A_HUMAN Leucine-rich repeat-containing protein 8A
SULF2_HUMAN Extracellular sulfatase Sulf-2
VSI10_HUMAN V-set and immunoglobulin domain-containing protein 10
PROM2_HUMAN Prominin-2
CADM2_HUMAN Cell adhesion molecule 2
FGRL1_HUMAN Fibroblast growth factor receptor-like 1
IGSF1_HUMAN Immunoglobulin superfamily member 1
DCBD1_HUMAN Discoidin, CUB and LCCL domain-containing protein 1
TM87A_HUMAN Transmembrane protein 87A
TM87A_HUMAN Transmembrane protein 87A
RN149_HUMAN E3 ubiquitin-protein ligase RNF149
CTL5_HUMAN Choline transporter-like protein 5
CTL5_HUMAN Choline transporter-like protein 5
CADM4_HUMAN Cell adhesion molecule 4
CADM4_HUMAN Cell adhesion molecule 4
PCD19_HUMAN Protocadherin-19
TIP_HUMAN T-cell immunomodulatory protein
TIP_HUMAN T-cell immunomodulatory protein
MIEAP_HUMAN Mitochondria-eating protein
SPP2A_HUMAN Signal peptide peptidase-like 2A
SPP2A_HUMAN Signal peptide peptidase-like 2A
SCRB1_HUMAN Scavenger receptor class B member 1
SCRB1_HUMAN Scavenger receptor class B member 1
LIPH_HUMAN Lipase member H
MUC16_HUMAN Mucin-16
PIEZ1_HUMAN Piezo-type mechanosensitive ion channel component 1
PIEZ1_HUMAN Piezo-type mechanosensitive ion channel component 1
NICA_HUMAN Nicastrin
NICA_HUMAN Nicastrin
NICA_HUMAN Nicastrin
NRCAM_HUMAN Neuronal cell adhesion molecule
NRCAM_HUMAN Neuronal cell adhesion molecule
NRCAM_HUMAN Neuronal cell adhesion molecule
NRCAM_HUMAN Neuronal cell adhesion molecule
SEM4D_HUMAN Semaphorin-4D
CA159_HUMAN Uncharacterized protein C1orf159
CA159_HUMAN Uncharacterized protein C1orf159
CA159_HUMAN Uncharacterized protein C1orf159

TM87B_HUMAN Transmembrane protein 87B
PCFT_HUMAN Proton-coupled folate transporter
PVRL4_HUMAN Poliovirus receptor-related protein 4
MYCT_HUMAN Proton myo-inositol cotransporter
PANX1_HUMAN Pannexin-1
SORT_HUMAN Sortilin
P2RX4_HUMAN P2X purinoceptor 4
HCAR1_HUMAN Hydroxycarboxylic acid receptor 1
CADM1_HUMAN Cell adhesion molecule 1
CADM1_HUMAN Cell adhesion molecule 1
ABCA2_HUMAN ATP-binding cassette sub-family A member 2
ABCA2_HUMAN ATP-binding cassette sub-family A member 2
RTN4R_HUMAN Reticulon-4 receptor
SEM4C_HUMAN Semaphorin-4C
SEM4C_HUMAN Semaphorin-4C
SEM4C_HUMAN Semaphorin-4C
MAGT1_HUMAN Magnesium transporter protein 1
ITFG3_HUMAN Protein ITFG3
ITFG3_HUMAN Protein ITFG3
ITFG3_HUMAN Protein ITFG3
ANTR1_HUMAN Anthrax toxin receptor 1
CNNM2_HUMAN Metal transporter CNNM2
PCDH9_HUMAN Protocadherin-9
TMM8A_HUMAN Transmembrane protein 8A
TMM8A_HUMAN Transmembrane protein 8A
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
APMAP_HUMAN Adipocyte plasma membrane-associated protein
IL1AP_HUMAN Interleukin-1 receptor accessory protein
SEM4B_HUMAN Semaphorin-4B
CELR1_HUMAN Cadherin EGF LAG seven-pass G-type receptor 1
CELR1_HUMAN Cadherin EGF LAG seven-pass G-type receptor 1
CELR1_HUMAN Cadherin EGF LAG seven-pass G-type receptor 1
CELR1_HUMAN Cadherin EGF LAG seven-pass G-type receptor 1
CELR1_HUMAN Cadherin EGF LAG seven-pass G-type receptor 1

JKAMP_HUMAN JNK1/MAPK8-associated membrane protein
ADA22_HUMAN Disintegrin and metalloproteinase domain-containing protein 22
FPRP_HUMAN Prostaglandin F2 receptor negative regulator
FPRP_HUMAN Prostaglandin F2 receptor negative regulator
FPRP_HUMAN Prostaglandin F2 receptor negative regulator
FPRP_HUMAN Prostaglandin F2 receptor negative regulator
SUSD2_HUMAN Sushi domain-containing protein 2
SUSD2_HUMAN Sushi domain-containing protein 2
PCYOX_HUMAN Prenylcysteine oxidase 1
TMEM2_HUMAN Transmembrane protein 2
TMEM2_HUMAN Transmembrane protein 2
TMEM2_HUMAN Transmembrane protein 2
TMEM2_HUMAN Transmembrane protein 2
S12A6_HUMAN Solute carrier family 12 member 6
SO3A1_HUMAN Solute carrier organic anion transporter family member 3A1
PLXA1_HUMAN Plexin-A1
PLXA1_HUMAN Plexin-A1
GGT7_HUMAN Gamma-glutamyltransferase 7
TINAG_HUMAN Isoform 2 of Tubulointerstitial nephritis antigen
TINAG_HUMAN Isoform 2 of Tubulointerstitial nephritis antigen
S39AA_HUMAN Zinc transporter ZIP10
HEG1_HUMAN Protein HEG homolog 1
NOTC3_HUMAN Neurogenic locus notch homolog protein 3
S6A14_HUMAN Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+)
S6A14_HUMAN Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+)
S6A14_HUMAN Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+)
FZD1_HUMAN Frizzled-1
PLXD1_HUMAN Plexin-D1
PLXD1_HUMAN Plexin-D1
PLXD1_HUMAN Plexin-D1
HYOU1_HUMAN Hypoxia up-regulated protein 1
HYOU1_HUMAN Hypoxia up-regulated protein 1
HYOU1_HUMAN Hypoxia up-regulated protein 1
HYOU1_HUMAN Hypoxia up-regulated protein 1
ENTP2_HUMAN Ectonucleoside triphosphate diphosphohydrolase 2
ST14_HUMAN Suppressor of tumorigenicity 14 protein
NPTN_HUMAN Neuroplastin
NPTN_HUMAN Neuroplastin
NPTN_HUMAN Neuroplastin
NPTN_HUMAN Neuroplastin
GPR56_HUMAN G-protein coupled receptor 56

S4A7_HUMAN Sodium bicarbonate cotransporter 3

S4A7_HUMAN Sodium bicarbonate cotransporter 3

Table S2 - Unique N-Glycosylation Sites (475 Si

Uniprot ID	Gene Symbol	Site	ModScore
A8MVW0	FAM171A2	66	1000
A8MWY0	KIAA1324L	560	1000
O00592	PODXL	360	11.02
O14494	PPAP2A	142	1000
O14672	ADAM10	439	1000
O14672	ADAM10	551	8.59
O14786	NRP1	150	1000
O14786	NRP1	522	24.44
O15031	PLXNB2	127	1000
O15031	PLXNB2	391	126.31
O15031	PLXNB2	401	6.59
O15031	PLXNB2	402	17.01
O15031	PLXNB2	528	1000
O15031	PLXNB2	733	1000
O15031	PLXNB2	844	1000
O15031	PLXNB2	1049	1000
O15230	LAMA5	2196	1000
O15230	LAMA5	2423	1000
O15230	LAMA5	3107	1000
O15394	NCAM2	219	1000
O15394	NCAM2	474	39.66
O15394	NCAM2	562	18.81
O15455	TLR3	507	8.91
O15455	TLR3	517	6.59
O15455	TLR3	520	1.60
O43157	PLXNB1	1253	1000
O43194	GPR39	192	1000
O43688	PPAP2C	139	1000
O60487	MPZL2	39	1000
O60637	TSPAN3	127	24.24
O60637	TSPAN3	167	1000
O60814	HIST1H2BK	64	20.17
O60896	RAMP3	103	1000
O75054	IGSF3	101	1000
O75054	IGSF3	655	17.01
O75054	IGSF3	825	1000
O75054	IGSF3	842	1000

O75054	IGSF3	961	1000
O75144	ICOSLG	70	15.38
O75144	ICOSLG	102	1000
O75882	ATRN	914	16.96
O75882	ATRN	923	12.07
O75882	ATRN	1073	1000
O75882	ATRN	1082	1000
O75954	TSPAN9	180	1000
O75976	CPD	626	13.38
O76082	SLC22A5	57	1000
O76082	SLC22A5	91	1000
O95084	PRSS23	207	1000
O95136	S1PR2	19	1000
O95185	UNC5C	236	1000
O95196	CSPG5	355	1000
O95274	LYPD3	118	1000
O95274	LYPD3	163	1000
O95274	LYPD3	176	1000
O95274	LYPD3	183	1000
O95274	LYPD3	227	39.66
O95297	MPZL1	50	1000
O95857	TSPAN13	137	17.01
O95858	TSPAN15	189	71.75
P01892	HLA-A	110	1000
P02786	TFRC	251	1000
P02786	TFRC	723	24.44
P02786	TFRC	727	84.61
P04156	PRNP	197	1000
P04406	GAPDH	9	1000
P04406	GAPDH	225	1000
P04626	ERBB2	530	1000
P05026	ATP1B1	158	17.25
P05026	ATP1B1	193	1000
P05026	ATP1B1	265	1000
P05120	SERPINB2	115	4.55
P05362	ICAM1	145	1000
P05362	ICAM1	267	51.81
P05556	ITGB1	205	6.60
P05556	ITGB1	212	38.78
P05556	ITGB1	406	73.31
P05556	ITGB1	481	1000

P05556	ITGB1	520	94.66
P05556	ITGB1	527	0.00
P05556	ITGB1	669	1000
P06213	INSR	920	1000
P06280	GLA	215	1000
P06731	CEACAM5	152	13.38
P06731	CEACAM5	204	1000
P06731	CEACAM5	246	75.74
P06731	CEACAM5	375	48.87
P06731	CEACAM5	508	14.97
P06731	CEACAM5	580	9.30
P06731	CEACAM5	650	0.00
P06731	CEACAM5	659	3.49
P06731	CEACAM5	665	24.44
P06756	ITGAV	74	1000
P06756	ITGAV	554	1000
P06756	ITGAV	704	1000
P06756	ITGAV	874	1000
P06756	ITGAV	945	11.02
P08069	IGF1R	244	66.98
P08069	IGF1R	314	1000
P08069	IGF1R	607	1000
P08069	IGF1R	622	1000
P08069	IGF1R	638	57.71
P08069	IGF1R	640	58.55
P08069	IGF1R	747	1000
P08069	IGF1R	756	1000
P08069	IGF1R	764	1000
P08069	IGF1R	900	53.53
P08069	IGF1R	913	1000
P08174	CD55	95	1000
P08195	SLC3A2	365	1000
P08195	SLC3A2	381	128.04
P08195	SLC3A2	424	44.28
P08195	SLC3A2	428	2.19
P08473	MME	145	1000
P08473	MME	285	38.18
P08648	ITGA5	297	1000
P08648	ITGA5	307	1000
P08648	ITGA5	593	1000
P08648	ITGA5	773	24.44

P08648	ITGA5	868	18.81
P08962	CD63	130	0.00
P09758	TACSTD2	120	70.91
P09758	TACSTD2	168	1000
P09758	TACSTD2	208	1000
P10586	PTPRF	966	40.36
P10909	CLU	291	1000
P11047	LAMC1	1022	25.17
P11047	LAMC1	1107	24.44
P11047	LAMC1	1395	29.67
P11047	LAMC1	1439	1000
P11166	SLC2A1	45	1000
P11279	LAMP1	62	1000
P11279	LAMP1	76	1000
P11279	LAMP1	84	1000
P11279	LAMP1	103	1000
P11279	LAMP1	249	1000
P11279	LAMP1	307	1000
P11362	FGFR1	317	1000
P11717	IGF2R	400	1000
P11717	IGF2R	2085	1000
P12821	ACE	146	97.60
P12821	ACE	695	30.61
P13473	LAMP2	49	1000
P13473	LAMP2	58	1000
P13473	LAMP2	101	1000
P13473	LAMP2	275	1000
P13473	LAMP2	356	1000
P13987	CD59	43	1000
P15260	IFNGR1	179	1000
P16070	CD44	57	1000
P16144	ITGB4	695	1000
P16422	EPCAM	74	1000
P16422	EPCAM	111	53.71
P16422	EPCAM	198	0.60
P17181	IFNAR1	81	1000
P17181	IFNAR1	172	1000
P17301	ITGA2	105	53.71
P17301	ITGA2	343	1000
P17301	ITGA2	1074	1000
P18084	ITGB5	586	0.00

P18564	ITGB6	463	1000
P19256	CD58	169	1000
P19438	TNFRSF1A	54	6.59
P20645	M6PR	57	1000
P20645	M6PR	83	43.60
P21589	NT5E	333	1000
P21802	FGFR2	83	0.00
P21860	ERBB3	437	48.87
P21860	ERBB3	522	1000
P21860	ERBB3	616	2.67
P21926	CD9	151	1000
P22223	CDH3	566	1000
P22413	ENPP1	285	1000
P22413	ENPP1	341	1000
P22413	ENPP1	477	16.27
P23229	ITGA6	770	12.09
P25106	ACKR3	192	0.00
P25445	FAS	118	1000
P25445	FAS	136	20.63
P26006	ITGA3	107	1000
P26006	ITGA3	265	1000
P26006	ITGA3	511	1000
P26006	ITGA3	656	24.24
P26006	ITGA3	969	37.54
P26012	ITGB8	466	50.81
P27701	CD82	198	1000
P29323	EPHB2	482	1000
P30464	HLA-B	110	1000
P30825	SLC7A1	226	142.63
P30825	SLC7A1	235	24.44
P30988	CALCR	91	1000
P32004	L1CAM	294	20.17
P32004	L1CAM	671	1000
P32004	L1CAM	849	1000
P35052	GPC1	116	1000
P35613	BSG	160	1000
P35613	BSG	268	1000
P35613	BSG	302	1000
P40189	IL6ST	83	1000
P40189	IL6ST	131	71.75
P42892	ECE1	166	1000

P42892	ECE1	187	1000
P42892	ECE1	210	1000
P42892	ECE1	249	6.59
P42892	ECE1	270	1000
P42892	ECE1	539	1000
P42892	ECE1	632	1000
P42892	ECE1	651	40.36
P48960	CD97	38	9.39
P48960	CD97	371	1000
P50454	SERPINH1	120	1000
P50895	BCAM	439	1000
P51795	CLCN5	408	33.66
P51805	PLXNA3	59	1000
P52569	SLC7A2	227	1000
P52797	EFNA3	100	1000
P53801	PTTG1IP	54	78.16
P54709	ATP1B3	124	1000
P54709	ATP1B3	240	7.71
P55011	SLC12A2	553	24.44
P55011	SLC12A2	562	51.57
P55268	LAMB2	1249	1000
P55268	LAMB2	1348	119.27
P55316	FOXP1	232	0.16
P56159	GFRA1	59	1000
P56159	GFRA1	406	20.99
P56749	CLDN12	47	1000
P78504	JAG1	217	20.17
P78536	ADAM17	452	1000
P78536	ADAM17	539	1000
P78536	ADAM17	594	2.02
P78552	IL13RA1	157	13.38
P98160	HSPG2	89	1000
Q02487	DSC2	392	1000
Q02487	DSC2	629	1000
Q03405	PLAUR	194	1000
Q04721	NOTCH2	46	2.24
Q07954	LRP1	2521	1000
Q07954	LRP1	3333	1000
Q07954	LRP1	4364	1000
Q08174	PCDH1	305	26.89
Q08334	IL10RB	49	1000

Q08334	IL10RB	161	1000
Q08722	CD47	73	1000
Q08722	CD47	111	1000
Q12913	PTPRJ	231	0.00
Q12913	PTPRJ	342	1000
Q12913	PTPRJ	351	1000
Q12913	PTPRJ	391	1000
Q12913	PTPRJ	396	1000
Q12913	PTPRJ	413	4.09
Q12913	PTPRJ	525	1000
Q12999	TSPAN31	109	1000
Q12999	TSPAN31	117	1000
Q13308	PTK7	283	1000
Q13308	PTK7	405	1000
Q13308	PTK7	567	55.37
Q13332	PTPRS	733	1000
Q13433	SLC39A6	67	17.01
Q13433	SLC39A6	241	1000
Q13433	SLC39A6	266	7.65
Q13443	ADAM9	381	1000
Q13444	ADAM15	237	1000
Q13444	ADAM15	389	1000
Q13444	ADAM15	392	1000
Q13641	TPBG	81	1000
Q13641	TPBG	166	20.35
Q13641	TPBG	181	0.00
Q13641	TPBG	192	18.96
Q13641	TPBG	256	132.25
Q13641	TPBG	275	1000
Q13740	ALCAM	95	18.81
Q13740	ALCAM	167	1000
Q13740	ALCAM	265	1000
Q13740	ALCAM	306	1000
Q13740	ALCAM	361	1000
Q13740	ALCAM	480	94.95
Q13740-2	ALCAM	499	59.30
Q13813	SPTAN1	1356	1000
Q14118	DAG1	641	1000
Q14118	DAG1	649	1000
Q14126	DSG2	112	1000
Q14126	DSG2	182	84.61

Q14126	DSG2	462	1000
Q14542	SLC29A2	48	1000
Q14956	GPNMB	249	16.06
Q15043	SLC39A14	77	1000
Q15223	PVRL1	72	1000
Q15223	PVRL1	202	30.84
Q15223	PVRL1	297	1000
Q15262	PTPRK	416	1000
Q15303	ERBB4	358	1000
Q15303	ERBB4	576	1000
Q15758	SLC1A5	212	1000
Q15768	EFNB3	210	11.72
Q15904	ATP6AP1	261	1000
Q16563	SYPL1	71	27.12
Q29983	MICA	79	1000
Q29983	MICA	125	1000
Q29983	MICA	210	1000
Q29983	MICA	220	1000
Q3MIR4	TMEM30B	213	11.07
Q3MIR4	TMEM30B	241	13.38
Q3MIR4	TMEM30B	273	1000
Q3ZCQ3	FAM174B	53	1000
Q4KMQ2	ANO6	493	30.84
Q4KMQ2	ANO6	802	22.53
Q58DX5	NAALADL2	295	37.54
Q58DX5	NAALADL2	556	48.87
Q58EX2	SDK2	577	1000
Q58EX2	SDK2	936	33.66
Q5HYA8	TMEM67	179	1000
Q5MY95	ENTPD8	135	1000
Q5VU97	CACHD1	329	24.44
Q5VW38	GPR107	169	12.79
Q5ZPR3	CD276	91	1000
Q5ZPR3	CD276	104	1000
Q5ZPR3	CD276	215	1000
Q5ZPR3	CD276	309	1000
Q658P3	STEAP3	344	1000
Q6EMK4	VASN	117	1000
Q6H3X3	RAET1G	82	1000
Q6P4Q7	CNNM4	85	15.01
Q6P4Q7	CNNM4	127	1000

Q6PCB8	EMB	83	0.65
Q6PCB8	EMB	85	0.34
Q6PCB8	EMB	100	1.72
Q6PCB8	EMB	213	1000
Q6PCB8	EMB	218	1000
Q6UXD5	SEZ6L2	641	1000
Q6UXG2	KIAA1324	391	0.00
Q6UXG2	KIAA1324	404	10.77
Q6UXG2	KIAA1324	672	5.09
Q6UXI9	NPNT	273	1000
Q6YHK3	CD109	118	1000
Q6YHK3	CD109	419	1000
Q6ZMP0	THSD4	709	1000
Q6ZUK4	TMEM26	110	18.98
Q7KYR7	BTN2A1	216	58.82
Q7KYR7	BTN2A1	222	17.01
Q7Z5N4	SDK1	782	75.10
Q7Z5N4	SDK1	1767	1000
Q86SQ4	GPR126	143	1000
Q86SQ4	GPR126	505	5.75
Q86UF1	TSPAN33	172	2.02
Q8IWA5	SLC44A2	187	1000
Q8IWA5	SLC44A2	200	1000
Q8IWA5	SLC44A2	417	84.61
Q8IWT6	LRRC8A	66	1000
Q8IWU5	SULF2	132	1000
Q8IWU5	SULF2	171	1000
Q8N0Z9	VSIG10	347	1000
Q8N271	PROM2	725	1000
Q8N6C5	IGSF1	607	1000
Q8N8Z6	DCBLD1	64	23.35
Q8NAC3	IL17RC	443	18.98
Q8NBN3	TMEM87A	157	1000
Q8NBN3	TMEM87A	160	1000
Q8NC42	RNF149	131	100.02
Q8NE01	CNNM3	73	1000
Q8NFZ8	CADM4	67	1000
Q8NFZ8	CADM4	259	7.97
Q8NFZ8	CADM4	262	0.00
Q8TAB3	PCDH19	546	1000
Q8TB96	ITFG1	353	16.06

Q8TB96	ITFG1	371	0.00
Q8TCJ2	STT3B	628	0.00
Q8TCT8	SPPL2A	149	1000
Q8TCT8	SPPL2A	155	1000
Q8WTV0	SCARB1	102	76.73
Q8WTV0	SCARB1	108	24.44
Q8WWI5	SLC44A1	180	1000
Q8WWY8	LIPH	357	1000
Q8WXI7	MUC16	12416	1000
Q92508	PIEZO1	2294	1000
Q92508	PIEZO1	2331	1000
Q92542	NCSTN	387	1000
Q92542	NCSTN	417	1000
Q92542	NCSTN	612	1000
Q92823	NRCAM	223	1000
Q92823	NRCAM	276	45.03
Q92823	NRCAM	858	28.93
Q92854	SEMA4D	379	33.66
Q96HA4	C1orf159	104	1000
Q96HA4	C1orf159	111	1000
Q96HA4	C1orf159	128	1000
Q96K49	TMEM87B	68	1000
Q96NT5	SLC46A1	58	1000
Q96NY8	PVRL4	281	1000
Q96QE2	SLC2A13	433	1000
Q96RD7	PANX1	255	1000
Q99523	SORT1	162	24.44
Q99571	P2RX4	75	1000
Q9BRN9	TM2D3	157	1000
Q9BTN0	LRFN3	339	1000
Q9BXC0	HCAR1	3	1000
Q9BY67	CADM1	113	1000
Q9BZC7	ABCA2	1549	1000
Q9BZC7	ABCA2	1557	1000
Q9C0C4	SEMA4C	106	24.44
Q9C0C4	SEMA4C	121	1000
Q9C0C4	SEMA4C	522	1000
Q9H0U3	MAGT1	71	1000
Q9H0X4	ITFG3	116	48.87
Q9H0X4	ITFG3	120	24.44
Q9H0X4	ITFG3	314	1000

Q9H0X4	ITFG3	389	1000
Q9H2X9	SLC12A5	333	1000
Q9H2X9	SLC12A5	351	9.11
Q9H2X9	SLC12A5	361	0.85
Q9H2X9	SLC12A5	362	0.65
Q9H6X2	ANTXR1	184	1000
Q9H8M5	CNNM2	112	24.44
Q9HC56	PCDH9	450	1000
Q9HC58	SLC24A3	86	31.60
Q9HCN3	TMEM8A	535	1000
Q9HCU4	CELSR2	1036	20.17
Q9HCU4	CELSR2	1076	71.07
Q9HCU4	CELSR2	1501	1000
Q9HCU4	CELSR2	1565	0.00
Q9HCU4	CELSR2	1741	1000
Q9HCU4	CELSR2	1900	1000
Q9HCU4	CELSR2	2024	0.00
Q9HCU4	CELSR2	2043	1000
Q9HCU4	CELSR2	2061	1000
Q9HDC9	APMAP	160	1000
Q9NPH3	IL1RAP	107	1000
Q9NPH3	IL1RAP	111	1000
Q9NPH3	IL1RAP	118	1000
Q9NPR2	SEMA4B	405	1000
Q9NV96	TMEM30A	107	1000
Q9NV96	TMEM30A	294	6.04
Q9NYQ6	CELSR1	1576	1000
Q9NYQ6	CELSR1	1640	9.34
Q9NYQ6	CELSR1	1982	2.81
Q9NYQ6	CELSR1	2122	1000
Q9NZU0	FLRT3	226	24.24
Q9P055	JKAMP	37	1000
Q9P0K1	ADAM22	519	1.58
Q9P2B2	PTGFRN	286	1000
Q9P2B2	PTGFRN	300	1000
Q9P2B2	PTGFRN	525	6.59
Q9P2B2	PTGFRN	600	1000
Q9P2B2	PTGFRN	618	1000
Q9UGT4	SUSD2	162	1000
Q9UGT4	SUSD2	494	1000
Q9UHG3	PCYOX1	323	46.82

Q9UHN6	TMEM2	292	1000
Q9UHN6	TMEM2	739	1000
Q9UHN6	TMEM2	1092	1000
Q9UHW9	SLC12A6	398	9.34
Q9UIG8	SLCO3A1	153	1000
Q9UIW2	PLXNA1	1043	1000
Q9ULF5	SLC39A10	339	58.70
Q9UM47	NOTCH3	1179	1000
Q9UN76	SLC6A14	155	1000
Q9UN76	SLC6A14	174	30.61
Q9UN76	SLC6A14	189	1000
Q9UP38	FZD1	231	1000
Q9Y4D7	PLXND1	155	1000
Q9Y4D7	PLXND1	500	30.84
Q9Y4D7	PLXND1	696	1000
Q9Y4L1	HYOU1	869	1000
Q9Y4L1	HYOU1	922	1000
Q9Y4L1	HYOU1	931	1000
Q9Y5L3	ENTPD2	129	31.28
Q9Y5L3	ENTPD2	294	0.00
Q9Y5Y6	ST14	485	1000
Q9Y639	NPTN	197	73.31
Q9Y639	NPTN	229	1000
Q9Y639	NPTN	276	1000
Q9Y639	NPTN	284	1000
Q9Y653	GPR56	303	1000
Q9Y6M7	SLC4A7	786	49.59
Q9Y6M7	SLC4A7	796	1000

tes) Identified on 239 Surface Glycoprotein

ModScore Peptide	PPM	XCorr
R.ASVDFVFGN#R.T	1.11	1.35
K.N#ATFTFTWAFQR.T	2.24	4.228
K.QLVLN#LTGNTLCAGGASDEK.L	0.7	3.083
K.IN#CSDGYIEYYICR.G	-0.39	2.133
R.N#ISQVLEK.K	0.66	3.521
R.EGICNGFTALCPASDPKPN#FTDCNR.H	-0.66	1.858
K.RGPECSQN#YTPSGVIK.S	-0.19	2.864
K.IGYSNN#GSDWK.M	0.03	2.136
R.ALSN#ISLR.L	-0.1	2.429
R.GGLN#LTAVTVAAEN#NHTVAFLGTS DGR.I	-0.89	7.781
R.GGLN#LTAVTVAAEN#NHTVAFLGTS DGR.I	-0.89	7.781
R.GGLN#LTAVTVAAENN#HTVAFLGTS DGR.I	-5.97	8.166
K.SCVAVTSAQPQN#MSR.R	-0.17	2.105
K.LSHDAN#ETLPLHLYVK.S	-0.76	5.708
R.N#CSFQPER.Y	-0.89	1.394
R.EAESLQPMTVVGT DYVFHN#DTK.V	-0.28	1.754
R.GIN#ASSMAWAR.L	-0.81	2.632
R.KQELSRDN#ATLQATLHAAR.D	0.97	3.856
K.RLN#TTGVSAGCTADLLVGR.A	-0.53	4.797
K.SFN#ATAERGEEM*TFSCR.A	-0.23	1.628
R.YN#CTATNHIGTR.F	-1.05	2.86
R.SHGVQTM*VVLN NLEPN#TTYEIR.V	0.42	5.265
R.N#LTILDLSN NN#IAN#INDDMLEGLEK.L	-4.78	1.527
R.N#LTILDLSN NN#IAN#INDDMLEGLEK.L	-4.78	1.527
R.N#LTILDLSN NN#IAN#INDDMLEGLEK.L	-4.78	1.527
K.YTLDPN#ITSAGPTK.S	-1.12	1.828
R.GLTCN#R.S	-0.26	1.934
R.VN#CSVYVQLEK.V	1.16	2.566
R.VLEAVN#GTDAR.L	-0.53	1.827
K.TYN#GTNPDAASR.A	-0.15	1.809
K.N#QSVPLSCCR.E	-1.14	1.433
K.AMGIMN#SFVNDIFER.I	-0.06	2.238
R.QFFSN#CTVDR.V	-1.2	3.09
R.VQGN#STLLHITDLQAR.D	4.03	3.094
K.NYN#NTWTR.L	-0.41	1.521
R.LSQAQGN#LSVLETR.Q	2.53	1.919
R.QVQLECVVLN#R.T	0.35	1.776

K.RAEDTAGQALTVMRPDASLQVDTVVPN#AT'	-0.11	2.19
K.TVVTYHIPQN#SSENVDSR.Y	-0.17	3.34
R.LFN#VTPQDEQK.F	0.72	3.348
K.AATCINPLN#GSVCERPAN#HSAK.Q	0.42	2.587
K.AATCINPLN#GSVCERPAN#HSAK.Q	0.42	2.587
K.CIN#QSICEK.C	-1.3	2.039
K.CEN#LTTGK.H	-3.08	1.831
R.N#ATTPLWR.T	-0.21	2.189
R.N#NSNNFDLNR.N	1.1	1.469
R.CRVPDAAN#LSSAWR.N	0.01	4.61
R.LATIAN#FSALGLEPGR.D	1.88	2.656
R.GAN#DSTSAMPEQMK.F	1.48	1.881
K.VQEHYN#YTK.E	-2	3.323
R.LSDTAN#YTCVAK.N	-1.47	1.215
R.DLASSEN#GTECR.S	-0.3	2.145
K.LN#LTSR.A	-0.37	2.029
R.EACQGTSPVVCYN#ASDHVYK.G	-0.18	3.164
K.GCFDGN#VTLTAAN#VTVSLPVR.G	3.24	3.909
K.GCFDGN#VTLTAAN#VTVSLPVR.G	3.24	3.909
R.CNSDLRN#K.T	0.37	1.411
K.EIFVAN#GTQGK.L	-0.48	3.12
R.SVNPN#DTCLASCVK.S	-0.1	3.365
R.N#TTEVVNTMCGYK.T	-0.02	2.855
R.GYYN#QSEAGSHTVQR.M	-0.34	2.732
K.DFEDLYTPVN#GSIVIVR.A	1.29	5.817
K.QNN#GAFN#ETLFR.N	0.38	3.538
R.KQNNGAFN#ETLFR.N	0.12	2.877
K.GEN#FTETDVK.M	-0.22	2.578
K.VGVN#GFGR.I	0.87	2.754
K.VIPELN#GK.L	-1.12	2.502
R.GHCWGPPTQCVN#CSQFLR.G	-0.07	5.521
K.LEWLGN#CSGLNDETYGYK.E	0.56	2.832
R.VLGFKPKPPKN#ESLETYPVM*K.Y	-0.19	4.809
K.YLQPLLAQFTN#LTM*DTEIR.I	-1.81	1.941
R.SLSSAIN#ASTGNYLLESVNKLFGEK.S	0.67	1.475
R.AN#LTVVLLR.G	0.95	2.677
R.LNPTVITYGN#DSFSAK.A	0.06	1.948
K.LRN#PCTSEQNCTSPFSYK.N	0.1	2.201
K.LRNPCTSEQN#CTSPFSYK.N	0.32	4.176
K.NGVN#GTGENGR.K	-0.8	4.275
K.CHEGN#GTFECGACR.C	-0.66	1.325

R.KEN#SSEICSNNGECVCGQCVCR.K	-0.74	4.457
R.KEN#SSEICSN#NGECVCGQCVCR.K	1.01	1.079
K.DTCTQECSYFN#ITK.V	0.16	2.573
R.GLSPGN#YSVR.I	-0.02	3.314
R.SIVYSCEWPLYM*WPFQKPN#YTEIR.Q	-0.56	2.229
R.VYPELPKPSISSN#NSKPVEDK.D	-0.84	3.657
R.TLTLFN#VTR.N	0.89	3.814
R.RSDSVILNVLYGPDAPTISPLN#TSYR.S	6.66	5.042
R.LQLSNDN#R.T	-0.45	3.451
K.TITVSAELPKPSISSN#NSKPVEDK.D	-0.21	4.228
R.AYVCGIQNSVSAN#R.S	-1.15	1.597
K.ITPNNN#GTYACFVSN#LATGRNNSIVK.S	0.61	1.921
K.ITPNNN#GTYACFVSN#LATGRNNSIVK.S	0.61	1.921
R.N#NSIVK.S	-0.65	2.48
K.AN#TTQPGIVEGGQVLK.C	-0.61	3.755
K.N#MTISR.G	-0.26	1.986
K.TEN#QTR.Q	-0.28	1.688
K.ISSLQTTEKN#DTVAGQGER.D	-0.31	3.126
K.ENQN#HSYSLK.S	-0.69	1.631
K.RACTENNECCHPECLGSCSAPDN#DTACVACR	-0.34	7.519
R.N#GSQSMYCIPCEGPCPK.V	-0.05	1.318
R.TN#ASVPSIPLDVLSASN#SSSQLIVK.W	2.11	1.624
R.TN#ASVPSIPLDVLSASN#SSSQLIVK.W	2.11	1.624
K.WNPPSLPN#GN#LSYYIVR.W	-3.05	2.636
K.WNPPSLPN#GN#LSYYIVR.W	-3.05	2.636
K.RRDVMQVAN#TTMSSR.S	1.92	1.709
R.SRN#TTAADTYN#ITDPEELETEYPPFESR.V	-0.82	5.685
R.SRN#TTAADTYN#ITDPEELETEYPPFESR.V	-0.82	5.685
R.LNPGN#YTAR.I	0.07	2.978
R.IQATSLSGN#GSWTDPVFFYVQAK.T	5.67	2.218
K.GSQWSDIEEFCN#RSCEVPTR.L	0.13	3.344
K.DASSFLAEWQN#ITK.G	-0.46	3.104
K.GFSEDRLLIAGTN#SSDLQQILSLLESNK.D	-0.58	6.423
K.SLVTQYLN#ATGNR.W	0.06	3.85
K.SLVTQYLNATGN#R.W	2.12	1.959
R.SCIN#ESAIDSR.G	-0.49	2.121
K.EIAN#ATAKPEDRNDPMLLYNK.M	1.5	3.705
K.GN#LTYGYVTILN#GSDIR.S	10.22	2.461
K.GN#LTYGYVTILN#GSDIR.S	10.22	2.461
K.IYLRN#ESEFRDK.L	-0.19	4.523
K.NLN#NSQSDVVSFR.L	0.77	2.817

R.VTGLN#CTTNHPINPK.G	0.05	3.396
K.NN#HTASILDR.M	-0.63	1.529
K.ARQCN#QTSVCWCVNSVGVR.R	0.02	2.909
R.HRPTAGAFN#HSDLDAELRR.L	-0.14	6.043
K.FVAAVHYEQPTIQIELRQN#TSQK.A	-0.68	3.745
R.DINSQQELQN#ITTDTR.F	-0.09	2.167
R.EIRHN#STGCLR.M	-0.85	2.716
R.EGFVGNRCDQCEENYFYN#R.S	-1.05	2.972
R.VN#NTLSSQISR.L	0.46	1.607
R.KIPAIN#QTITEANEK.T	0.22	3.782
K.N#ATSTK.A	-0.41	2.348
K.VIEEFYN#QTVVHR.Y	-1.76	3.698
K.N#MTFDLPSDATVVLN#R.S	2.38	4.027
K.N#MTFDLPSDATVVLN#R.S	2.38	4.027
R.SSCGKEN#TSDPSLVIAFGR.G	-0.4	3.097
R.GHTLTLN#FTR.N	0.16	4.093
R.KDN#TTVTR.L	-0.36	2.096
R.FFLQGIQLN#TILPDARDPAFK.A	-0.76	5.366
K.TAGVN#TTDK.E	-0.05	1.371
R.YHN#QTLR.Y	0.22	1.453
K.GYPCGGN#K.T	-1.19	1.675
K.RQQYNALLSN#MSR.I	-2.07	6.046
K.NMQIAN#HTLK.Y	-0.7	3.408
K.WQMN#FTVR.Y	-0.56	2.248
R.YETTN#K.T	-0.54	2.116
K.IAVQFGPGFSWIAN#FTK.A	-0.51	3.498
R.LN#SSTIK.Y	-0.85	2.754
R.VQPFN#VTQGK.Y	-0.26	2.193
K.TAVN#CSSDFDACLITK.A	-0.21	1.708
R.MN#GSEIQYK.I	-0.79	2.076
K.AFN#STLPTMAQMEK.A	-0.82	1.554
R.CSFRDEDDDDCTYSYTMEGDGAPGPN#STVLVH	-1.87	4.917
K.AEM*N#GSK.L	-2.2	1.388
K.QCN#GTSMCWCVNTAGVR.R	-0.72	2.28
K.FITSILYENNVITIDL VQN#SSQK.T	-1.16	1.482
K.LSGCQN#ITSTK.C	-2.95	1.339
K.N#SSGVEER.I	-1.82	2.678
K.LNLQTSTSIPN#VTEMK.T	0.82	2.204
R.YFFN#VSDEAALLEK.A	-0.14	2.862
K.GEYFVN#VTTR.I	0.48	1.877
K.CHAGYIGDNCN#CSTDISTCR.G	-0.4	2.915

K.EVEVN#SSK.C	-0.61	1.351
K.RN#STSIYFK.M	-0.12	3.527
K.YIHPQN#NSICCTK.C	-2.35	1.578
K.RLKPLFN#K.S	-0.8	3.755
R.EAGN#HTSGAGLVQINK.S	-0.19	2.446
K.LDN#YSTQELGK.T	-0.32	2.072
K.DGVHLGPNN#R.T	-0.45	1.937
K.NLN#VTSLGFR.S	-0.69	4.152
K.VCDPLCSSGGCWGPGPGQCLSCRN#YSR.G	0.31	2.035
K.YPDVQNECRPCHEN#CTQGCK.G	-0.63	2.079
K.AIHYALN#CCGLAGGVEQFISDICPK.K	-0.55	4.689
R.QVLN#ITDK.D	-1.03	3.485
K.MN#ASFSLK.S	-0.09	1.892
K.MYN#GSVPFEER.I	-0.07	2.779
R.N#LSCREPNQHFKPYLK.H	-0.78	3.752
K.QLSCVANQN#GSQADCELGNPFKR.N	0.2	4.682
K.TVTSASNN#ETYCR.S	-0.87	2.725
R.LCDEGHGLEVEIN#CTR.T	-1.03	2.958
R.CKPNFFCN#STVCEHCDPCTK.C	0.47	4.059
R.MN#ITVK.N	-0.75	2.163
K.N#ITIVTGAPR.H	0.15	3.587
R.N#ITLAYTLEADRDR.R	-0.43	2.712
K.LLLSIN#VTNTR.T	-0.28	2.644
R.TSIPTINMEN#K.T	-0.07	2.925
R.N#CSCQCEDNRGPK.G	-0.37	2.167
K.GFCEAPGN#R.T	-0.68	1.364
K.ELSEYN#ATAIK.S	0.47	3.095
R.GYYN#QSEAGSHTLQR.M	-0.14	4.056
K.NWQLTEEDFGN#TSGR.L	0.36	3.668
R.LCLNN#DTK.E	-0.39	3.039
R.M*QQLPAYQGEGPYCN#R.T	-0.13	2.002
R.VTYQNH#K.T	-0.12	1.585
K.VPGN#QTSTTLK.L	-0.35	2.732
R.GYN#VTYWR.E	-0.82	3.305
R.SFDDHFQHLLN#DSER.T	0.3	4.996
K.ILLTCSLN#DSATEVTGHR.W	-0.25	4.915
K.ALMN#GSESR.F	-0.22	2.745
R.CN#GTSSK.G	-0.34	2.442
K.EQYTIIN#R.T	-0.66	1.621
K.N#LSCIVNEGK.K	-0.65	2.297
K.HLLEN#STASVSEAERK.A	-0.79	3.472

R.ACM*N#ETRIEELR.A	-0.34	1.951
R.LGGWN#ITGPWAK.D	0.91	3.264
K.NSN#SNVIQVDQSGGLPSR.D	-1.18	2.465
R.DYYLN#K.T	-0.96	1.801
R.FFN#FSWR.V	0.42	3.672
K.N#SSVEAFKR.Q	-0.5	2.522
K.RQTECMVEQYSN#YSVNGEPVNGR.H	-0.44	5.96
R.WCPQNSSCVN#ATACR.C	-1.02	1.377
R.GDKN#VTMGQSSAR.M	0.1	3.164
R.SLSN#STAR.N	-0.55	2.543
R.TQN#FTLLVQGSPELK.T	-3.66	3.387
K.LCDYENRFN#TSK.G	0.37	3.035
K.LAPN#LTEL.R.A	0.22	3.865
K.N#ISASAR.E	-4.29	2.773
R.TCN#ASQGFKR.W	-0.83	2.494
K.N#VSCLWCNTN.K.A	-0.16	2.895
K.FLKPYTLEEQKN#LTVCPDGALFEQK.G	-8.85	4.664
K.KLHVGYLQPLVAVQVSFAPN#NTGK.E	-3.62	2.325
R.DATGNVN#DTIVTEL TN#CTSAACK.L	0.19	4.033
R.DATGNVN#DTIVTEL TN#CTSAACK.L	0.19	4.033
R.N#TSAASTAQLVEATEELRR.E	1.35	5.342
R.RAN#TSALAVPSPVNSASAR.H	-0.3	4.117
K.QGWQNSIRHN#LSLNK.C	-1.4	1.067
K.ETN#FSLASGLEAK.D	0.1	2.316
K.SN#VSGNTHLCISNGNYEK.E	-0.31	4.375
K.N#LTVYTGLWVK.C	4.88	3.425
R.DDFFGHYACDQNGN#K.T	-0.69	2.927
K.MFSN#CSK.Q	-0.36	2.353
K.CQEAIN#ATCK.G	0.1	2.171
R.EQQLESCACN#ETDNSCK.V	1.79	1.123
R.NTSPDTN#YTLYYWHR.S	-1.57	1.901
R.ALVN#FTR.S	-0.18	2.385
R.AN#YTILK.G	-0.8	2.656
K.AIN#DTAAR.L	-0.97	2.678
K.CCN#TTK.C	-0.62	2.034
R.DGYEPCVNEGMCVTYHN#GTGYCK.C	-0.13	2.497
R.AVN#SSCR.A	-0.28	2.303
R.TCVSN#CTASQFVCK.N	-0.47	1.341
K.QSGDVTCN#CTDGR.V	-1.27	3.954
K.AN#DSDQGANAEIETFHQAPEVRR.L	0.88	2.389
K.GN#LTFTAQYLSYR.I	0.15	3.536

K.N#GTDEK.F	-0.69	1.967
K.GRDIYTFDGALN#K.S	0.14	3.788
K.SDAVSHTGN#YTCEVTELTR.E	-0.18	3.098
K.AALSWSNGN#GTASCR.V	-0.8	1.498
R.YN#ATVYSQAAN#GTEGQPQAIEFR.T	0.69	2.472
R.YN#ATVYSQAAN#GTEGQPQAIEFR.T	0.69	2.472
K.VSDN#ESSN#YTYK.I	0.48	1.232
K.VSDN#ESSN#YTYK.I	0.48	1.232
K.IHVAGETDSSNLN#VSEPR.A	-0.76	2.122
K.GPN#GTEGASR.T	0.11	3.683
K.QTDVIN#ASWWVM*SN#K.T	-0.02	1.472
K.QTDVIN#ASWWVM*SN#K.T	-0.02	1.472
R.ATVFAN#GSLLLTQVRPR.N	-4.77	3.108
R.RQDVN#ITVATVPSWLK.K	-0.63	4.174
R.VTRDDAGN#YTCIASNGPQGQIR.A	-0.19	3.492
R.KVEAEALN#ATAIR.V	-0.91	2.837
R.YGEN#NSLSVEGFRK.L	3.09	5.437
R.KTN#ESVSEPRK.G	-1.03	3.867
R.NTNENPQECFN#ASK.L	-0.61	1.262
R.N#FSSCSAEDFEK.L	2.68	1.185
K.YRDFQHLLN#R.T	0.02	4.288
K.TCIMEASTDFLPGLN#FSN#CSR.R	-3.24	2.345
K.TCIMEASTDFLPGLN#FSN#CSR.R	-3.24	2.345
R.N#LTEVPTDLPAYVR.N	-0.71	2.078
R.QLDLSHNPLADLSPFAFSGSN#ASVSAPSPLVEI	3.04	3.456
R.QLDLSHNPLADLSPFAFSGSN#ASVSAPSPLVEI	2.1	1.683
R.QLDLSHNPLADLSPFAFSGSN#ASVSAPSPLVEI	3.04	3.456
R.N#LTHLESLHLEDNALK.V	0.19	5.172
K.VLHN#GTLAELQGLPHIR.V	-1.08	6.98
R.LNLSEN#YTLSISNAR.I	0.56	2.464
K.KLGDCISEDSPYDGN#ITWYR.N	0.13	4.229
K.EGDN#ITLK.C	-0.28	1.069
R.N#ATGDYK.C	-0.08	1.881
R.N#ATVVWM*K.D	2.11	1.221
K.IISPEEN#VTLTCTAENQLER.T	-0.94	5.03
R.TVNSLN#VSANENR.E	-0.98	4.077
R.FLSDFRDLM*SWIN#GIR.G	2.16	2.763
K.LAFAFGDRN#CSTITLQN#ITR.G	-3.42	6.829
K.LAFAFGDRN#CSTITLQN#ITR.G	-3.42	6.829
K.DTGELN#VTSILDREETPFFLLTGYALDAR.G	0.12	5.433
K.IN#ATDADEPNTLSK.I	-0.23	2.946

R.YVQN#GTYTVK.I	-0.3	3.929
R.LAGAGN#STAR.I	-1.2	3.412
K.NDRN#SSDETFLK.D	-0.85	2.389
R.GN#VTQHVQGHR.N	-0.3	3.739
K.STN#GSK.Q	-0.29	2.354
R.NPN#GTVTVISR.Y	-0.14	2.683
K.GVEAQN#R.T	-0.98	3.512
R.RIAVDWESLGYN#ITR.C	-4.17	4.686
K.FIN#CTK.I	-0.56	2.124
K.MEDGLLTCHGPGPDN#CTK.C	-0.09	3.518
R.SYSTTYEERN#ITGTR.V	-0.59	3.626
K.ENLPGDPTSN#ATSR.G	-0.35	1.622
K.QPVSPVIHPPVSYN#DTAPR.I	-1.36	3.81
K.GQTEIQVNCPPAVTEN#K.T	-0.2	1.987
R.AKPQGQWAEDVLGN#KTWDRETR.D	0	3.535
R.VCEIHEDN#STR.S	-2.09	3.028
R.TVPPMVN#VTR.S	-0.53	2.894
R.SEASEGN#ITVTCR.A	-0.51	1.895
K.FRNPLVN#GSLALAFQGTAPPPNWR.R	10.82	7.523
R.RPVYELSPDPN#NTGFINQDFVVWM*R.T	-3.98	4.302
R.IRQGN#YSAGLPR.G	-0.66	4.843
R.ESRPPPGPGPGN#TTR.F	-0.46	3.955
K.NIN#GTDPIQK.Y	-0.42	2.634
K.GNPYSDLGN#HTTCR.Y	-0.34	1.875
K.N#VTNQIALLK.L	-0.65	3.465
K.NNFN#CTR.R	-5.46	2.439
R.VISAGGN#DSR.S	0.3	2.002
R.ISWEEYN#RTNTR.V	-0.31	3.067
R.CEPTFVN#TSR.S	-0.44	1.304
R.KN#SSQAR.D	-1.3	2.004
R.STNN#NTK.F	-0.08	2.481
K.VLGQSQEPNVNPASAGN#QTQK.T	-0.2	1.867
K.QLVHSFAEGQDQGSAYAN#R.T	-0.29	2.964
R.TALFPDLLAQGN#ASLR.L	-1.85	3.1
R.VVLGAN#GTYSCLVR.N	-0.35	1.584
R.DQGSAYAN#R.T	-0.24	3.123
K.QVLAN#K.S	-0.33	2.686
R.LHEITN#ETFR.G	0.17	2.882
K.KLN#VTTAWK.A	-0.17	5.874
R.LYGYSLGN#ISSNLISFTEVDDAETLHK.S	-0.9	4.354
R.GN#TSGVLVVLTK.F	0.09	2.422

K.NITLERPSN#VN#LTCQFTTSGDLNAV#VTWK	7.07	3.485
K.NITLERPSN#VN#LTCQFTTSGDLNAV#VTWK	7.07	3.485
K.NITLERPSN#VN#LTCQFTTSGDLNAV#VTWK	7.07	3.485
K.YVIN#GTIAN#ETK.L	-0.83	3.271
K.YVIN#GTIAN#ETK.L	-0.83	3.271
K.EVPRN#DTCPELPPPEWGWR.T	-1.02	4.846
K.TNN#STCQPCPYGSYSN#GSDCTR.C	-0.08	1.738
K.TNN#STCQPCPYGSYSN#GSDCTR.C	-0.08	1.738
R.TFNYN#FSALANTVTLAGGPSFTSK.G	3.8	1.321
K.GN#GTILK.G	0.32	1.725
R.TQDEILFSN#STR.L	-0.37	2.403
K.IN#YTVPQSGTFK.I	0.1	2.546
R.QVYAN#R.S	0.22	1.988
R.KEDFN#QTLTSNEQTSR.A	-0.53	1.875
R.N#MSCSIN#NTLLGQKK.E	1.7	4.036
R.N#MSCSIN#NTLLGQKK.E	1.7	4.036
R.TN#QSIM*VQWQPPPTEHNGVLR.G	-1.04	3.43
K.N#LTSHTK.Y	-0.19	2.641
K.GFN#ASYIR.V	-0.47	2.234
K.NN#ESLDEGLRLHTVNV.R.Q	-0.48	4.123
K.DWSQNMVFN#CSEDNPSRER.C	-1.57	2.323
K.GVLMVGN#ETTYEDGHGSRKN#ITDLVEGAK.]	0.57	3.728
K.N#ITDLVEGAK.K	-1.11	1.999
K.TCNPETFPSSN#ESR.Q	-0.3	3.584
K.DSCN#DSFR.G	-0.27	2.483
R.TFAVYLN#STGYR.T	1.09	2.375
R.FYN#YTLCR.N	-0.35	3.039
R.N#LTQPEVIIQPSSR.H	-0.21	3.176
R.N#VSECFLAR.E	2.45	2.633
K.N#LTLWCR.S	0.38	2.943
K.NYPGTYPN#HTVCEK.T	-0.13	2.997
K.GHPNLQVQVN#SSEK.L	1.71	1.441
K.QEAKEN#GTN#LTFIGDK.T	-0.13	2.389
K.QEAKEN#GTN#LTFIGDK.T	-0.13	2.389
R.RN#ASAVVLYNEER.Y	0.02	3.69
R.LFGPGFAN#SSWSWVAPEGAGCREEAASPAGE	-0.32	1.93
R.QTLFFN#GTR.A	-0.37	3.429
R.WN#RGNESLPER.A	-0.63	4.073
R.WNRGN#ESLPER.A	-0.39	1.611
K.DGGLPSLQSN#ATVR.V	0.23	1.735
K.N#TSGSNQQAFLLENVPCNN#ASCEEARR.M	0.21	3.408

K.N#TSGSNQQAFLLENVPCNN#ASCEEARR.M	0.21	3.408
R.TTLVDNNTWNN#SHIALVGK.A	-0.03	2.716
K.DFRDMN#QTLGDN#ITVK.M	-0.59	3.098
K.DFRDMN#QTLGDN#ITVK.M	-0.59	3.098
K.SN#ITFNNN#DTVSFLEYR.T	-0.62	5.071
K.SN#ITFNNN#DTVSFLEYR.T	-0.62	5.071
R.CAPVN#ISCYAK.F	0.14	3.588
K.AGN#TTESK.I	-0.65	2.717
R.KFN#TTER.V	-1.51	1.594
R.ELYN#GTADITLR.F	-0.47	1.293
K.HM*LALAPN#STAR.R	-0.48	2.007
R.TSLELWMHTDPVSQKN#ESVR.N	-0.67	5.705
R.RPN#QSQPLPPSSLQR.F	-0.56	1.443
K.DLYEYSWVQGPHSN#ETDRLPR.C	1.09	5.311
R.FN#HTQTIQQK.Q	-0.54	1.945
R.ERPPTFLTPEGN#ASNK.E	-1.44	4.832
R.VNVVN#STLAEVHWDVPVPLK.S	-4.76	4.591
R.AAN#YTSSLNLPDK.T	-0.18	2.974
R.CGN#GTLPAYN#GSECR.S	-0.14	1.958
R.CGN#GTLPAYN#GSECR.S	-0.14	1.958
R.SFAGPGAPFPMN#R.S	-0.4	4.732
K.TMFN#STDIK.L	2.09	2.104
R.FSADLGYN#GTR.Q	-0.66	4.023
K.CLSEGOPPPSYN#WTR.L	-0.15	1.583
R.ITFKPIAPSGQN#ATCTR.Y	-0.01	2.091
K.SGILRN#DSTVPDQFQCK.L	-0.22	3.087
K.DITDLIN#NTFIR.T	0.11	2.486
K.GVAVTN#TSK.L	-0.48	2.328
R.QRYPAN#CTVR.D	-3.5	3.531
R.LLGN#SSR.A	-0.61	1.936
-.M*YN#GSCCR.I	-0.19	1.468
K.VSLTN#VSIISDEGR.Y	-0.04	3.164
K.SPAN#GSLGPTLN#LSSGESR.L	-0.39	2.888
K.SPAN#GSLGPTLN#LSSGESR.L	-0.39	2.888
K.NN#QTECFNFIR.F	0.01	3.286
R.FLQPYN#ASHLYVCGTYAFQPK.C	1.56	3.247
R.DPYCAWSVN#TSR.C	-0.28	1.453
K.APPRN#YSVIVMFTALQLHR.Q	6.45	6.879
K.NTN#SSNN#FSR.S	-4.05	2.58
K.NTN#SSNN#FSR.S	-4.05	2.58
K.SDPHWESMLN#ATTR.R	-0.01	3.344

R.YKPDTLAVAVEN#GTGTDR.Q	-0.27	2.566
K.LAWEGN#ETVTTR.L	-0.99	2.338
R.FLN#ATCDEYFTRN#NVTEIQGIPGAASGLIK.E	0.72	2.564
R.FLNATCDEYFTRN#N#VTEIQGIPGAASGLIK.E	0.72	2.336
R.FLNATCDEYFTRN#N#VTEIQGIPGAASGLIK.E	0.72	2.336
K.DFN#ETQLAR.I	-0.06	3.037
R.VYGQNINN#ETWSR.I	-0.45	3.844
K.IVASDSGKPSLN#QTALVR.V	-0.37	4.332
K.N#CTEPALHEFPNDIFTNEDRR.Q	-0.97	4.103
R.GWSCTDN#STAQTVAQQR.A	-0.38	1.264
R.LLDRNDNPPVLGNFEILFNYYVTN#R.S	-0.76	9.425
R.GNELSLVLLN#ASTGELK.L	8.03	2.38
R.FGSVLGN#YSCAAQGTQGGSKK.S	1.28	5.352
R.HIDMADFIANN#GTVPGCPAKK.N	-1.8	2.23
R.LHGLHLSN#ITVGGIPGPAGGVAR.G	-1.13	5.644
K.GFDPDCN#K.T	-0.6	2.562
R.GWLPPNLFN#CTSITFSELK.G	4.17	1.812
R.LQRN#ESGLDSGR.S	-0.36	4.312
R.N#ATQHTAGYFGSDVK.V	-0.1	2
R.AGPN#GTLFVADAYK.G	-0.01	2.477
K.DVLWFRPTLLN#DTGN#YTCMLR.N	8.73	4.961
K.DVLWFRPTLLN#DTGN#YTCMLR.N	8.73	4.961
R.N#TTYCSK.V	-0.85	2.045
R.KIN#SSLQLPDR.V	-0.09	3.631
K.CLSPDVTPCFCTIN#FTLEK.S	-3.07	1.824
R.YSLN#VTYNYPVHYFDGR.K	0.36	1.971
K.DIGN#YSCAAQGTQTGSKK.S	-0.77	3.336
K.NVDMAGFIANN#GTR.E	-1.42	3.753
K.GFDPDCNKTN#GQCQCK.E	-0.27	1.086
K.LSRN#ETQVDGAR.A	-0.56	3.212
K.VFFNLVN#LTELVLVR.N	-0.45	2.353
K.N#GSTIYGECGVCPR.G	1.28	2.133
R.EAVNDCDIRETCSGN#SSQCAPNIHK.M	-0.7	2.239
K.N#VSVAEGK.E	-0.28	1.453
K.ELDLTCN#ITDRADDVRPEVTWSFSR.M	-0.03	4.501
K.QRN#NSWVK.S	-0.36	3.555
R.YSVLIMAEKPVGDLSSPN#ETK.Y	1.54	5.405
K.LEN#WTDASR.V	-0.84	2.312
K.SELVN#ETR.W	-0.19	2.927
R.AQPGTMSN#GTETR.G	-0.76	1.261
R.KMSN#ITFLNFDPPIEEFHQYYQHIVTTLVK.G	0.19	5.349

K.ILESERFDTHEYRN#ESR.R	-0.97	2.573
K.TTN#SSAADPR.E	-0.37	3.214
R.QN#GSLSK.I	-0.63	1.506
K.EINN#MTVPSK.L	-0.12	2.881
R.WGAEGRDVCAAN#GSGGDEGPDPDLICR.N	-0.55	1.65
K.YN#YTEDPTILR.I	0.67	2.542
K.DLNEDDHHHECLN#VTQLLK.Y	-0.36	3.815
R.CLHN#GTCVDLVGGFR.C	-0.46	5.553
K.N#CSSWSDK.N	0.31	1.597
R.SPIVTHCN#VSTVNK.G	0.31	4.235
K.GIQEIIQM*N#K.S	-0.03	3.149
K.FPVHGAGELCVGQN#TSDK.G	-1.24	2.918
R.RGN#ISAVAVR.F	-0.33	3.066
K.INLN#ESMQVVSR.R	0.27	3.122
K.AN#FTIYDCSR.T	-0.4	2.817
K.N#ATLAEQAK.L	-0.59	2.772
K.N#GTRAEPPLN#ASASDQGEK.V	-0.65	1.258
R.AEPPLN#ASASDQGEK.V	-0.43	1.757
R.LLN#LTNPEASTSVLM*AVTHTLTQYPDFR.G	1.46	2.59
R.GFSTQVLLGDVYQSPCTMAQRPNFN#SSAR.V	0.22	2.322
R.CDGWADCTDHSDELN#CSCDAGHQFTCK.N	-1.74	3.432
K.N#ASNMEYR.I	-0.16	3.06
K.AN#ATIEVK.A	-0.43	3.155
K.EN#GMPM*DIVN#TSGR.F	-0.62	1.014
K.EN#GMPM*DIVN#TSGR.F	-0.62	1.014
K.N#SSQVLGEK.V	-0.49	2.211
K.DN#ITAHNISWR.N	-0.25	3.861
R.N#LTVSECK.K	-0.04	1.837

s in Expt# 2

Annotation

F1712_HUMAN Protein FAM171A2
K132L_HUMAN UPF0577 protein KIAA1324-like
PODXL_HUMAN Podocalyxin
LPP1_HUMAN Lipid phosphate phosphohydrolase 1
ADA10_HUMAN Disintegrin and metalloproteinase domain-containing protein 10
ADA10_HUMAN Disintegrin and metalloproteinase domain-containing protein 10
NRP1_HUMAN Neuropilin-1
NRP1_HUMAN Neuropilin-1
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
LAMA5_HUMAN Laminin subunit alpha-5
LAMA5_HUMAN Laminin subunit alpha-5
LAMA5_HUMAN Laminin subunit alpha-5
NCAM2_HUMAN Neural cell adhesion molecule 2
NCAM2_HUMAN Neural cell adhesion molecule 2
NCAM2_HUMAN Neural cell adhesion molecule 2
TLR3_HUMAN Toll-like receptor 3
TLR3_HUMAN Toll-like receptor 3
TLR3_HUMAN Toll-like receptor 3
PLXB1_HUMAN Plexin-B1
GPR39_HUMAN G-protein coupled receptor 39
LPP2_HUMAN Lipid phosphate phosphohydrolase 2
MPZL2_HUMAN Myelin protein zero-like protein 2
TSN3_HUMAN Tetraspanin-3
TSN3_HUMAN Tetraspanin-3
H2B1K_HUMAN Histone H2B type 1-K
RAMP3_HUMAN Receptor activity-modifying protein 3
IGSF3_HUMAN Immunoglobulin superfamily member 3
IGSF3_HUMAN Immunoglobulin superfamily member 3
IGSF3_HUMAN Immunoglobulin superfamily member 3
IGSF3_HUMAN Immunoglobulin superfamily member 3

IGSF3_HUMAN Immunoglobulin superfamily member 3
ICOSL_HUMAN ICOS ligand
ICOSL_HUMAN ICOS ligand
ATRN_HUMAN Attractin
ATRN_HUMAN Attractin
ATRN_HUMAN Attractin
ATRN_HUMAN Attractin
ATRN_HUMAN Attractin
TSN9_HUMAN Tetraspanin-9
CBPD_HUMAN Carboxypeptidase D
S22A5_HUMAN Solute carrier family 22 member 5
S22A5_HUMAN Solute carrier family 22 member 5
PRS23_HUMAN Serine protease 23
S1PR2_HUMAN Sphingosine 1-phosphate receptor 2
UNC5C_HUMAN Netrin receptor UNC5C
CSPG5_HUMAN Chondroitin sulfate proteoglycan 5
LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
MPZL1_HUMAN Myelin protein zero-like protein 1
TSN13_HUMAN Tetraspanin-13
TSN15_HUMAN Tetraspanin-15
1A02_HUMAN HLA class I histocompatibility antigen, A-2 alpha chain
TFR1_HUMAN Transferrin receptor protein 1
TFR1_HUMAN Transferrin receptor protein 1
TFR1_HUMAN Transferrin receptor protein 1
PRIO_HUMAN Major prion protein
G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase
G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase
ERBB2_HUMAN Receptor tyrosine-protein kinase erbB-2
AT1B1_HUMAN Sodium/potassium-transporting ATPase subunit beta-1
AT1B1_HUMAN Sodium/potassium-transporting ATPase subunit beta-1
AT1B1_HUMAN Sodium/potassium-transporting ATPase subunit beta-1
PAI2_HUMAN Plasminogen activator inhibitor 2
ICAM1_HUMAN Intercellular adhesion molecule 1
ICAM1_HUMAN Intercellular adhesion molecule 1
ITB1_HUMAN Integrin beta-1
ITB1_HUMAN Integrin beta-1
ITB1_HUMAN Integrin beta-1
ITB1_HUMAN Integrin beta-1

ITA5_HUMAN Integrin alpha-5
CD63_HUMAN CD63 antigen
TACD2_HUMAN Tumor-associated calcium signal transducer 2
TACD2_HUMAN Tumor-associated calcium signal transducer 2
TACD2_HUMAN Tumor-associated calcium signal transducer 2
PTPRF_HUMAN Receptor-type tyrosine-protein phosphatase F
CLUS_HUMAN Clusterin
LAMC1_HUMAN Laminin subunit gamma-1
LAMC1_HUMAN Laminin subunit gamma-1
LAMC1_HUMAN Laminin subunit gamma-1
LAMC1_HUMAN Laminin subunit gamma-1
GTR1_HUMAN Solute carrier family 2, facilitated glucose transporter member 1
LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
FGFR1_HUMAN Fibroblast growth factor receptor 1
MPRI_HUMAN Cation-independent mannose-6-phosphate receptor
MPRI_HUMAN Cation-independent mannose-6-phosphate receptor
ACE_HUMAN Angiotensin-converting enzyme
ACE_HUMAN Angiotensin-converting enzyme
LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
CD59_HUMAN CD59 glycoprotein
INGR1_HUMAN Interferon gamma receptor 1
CD44_HUMAN CD44 antigen
ITB4_HUMAN Integrin beta-4
EPCAM_HUMAN Epithelial cell adhesion molecule
EPCAM_HUMAN Epithelial cell adhesion molecule
EPCAM_HUMAN Epithelial cell adhesion molecule
INAR1_HUMAN Interferon alpha/beta receptor 1
INAR1_HUMAN Interferon alpha/beta receptor 1
ITA2_HUMAN Integrin alpha-2
ITA2_HUMAN Integrin alpha-2
ITA2_HUMAN Integrin alpha-2
ITB5_HUMAN Integrin beta-5

ITB6_HUMAN Integrin beta-6
LFA3_HUMAN Lymphocyte function-associated antigen 3
TNFR1A_HUMAN Tumor necrosis factor receptor superfamily member 1A
MPRD_HUMAN Cation-dependent mannose-6-phosphate receptor
MPRD_HUMAN Cation-dependent mannose-6-phosphate receptor
5NTD_HUMAN 5'-nucleotidase
FGFR2_HUMAN Fibroblast growth factor receptor 2
ERBB3_HUMAN Receptor tyrosine-protein kinase erbB-3
ERBB3_HUMAN Receptor tyrosine-protein kinase erbB-3
ERBB3_HUMAN Receptor tyrosine-protein kinase erbB-3
CD9_HUMAN CD9 antigen
CADH3_HUMAN Cadherin-3
ENPP1_HUMAN Ectonucleotide pyrophosphatase/phosphodiesterase family member 1
ENPP1_HUMAN Ectonucleotide pyrophosphatase/phosphodiesterase family member 1
ENPP1_HUMAN Ectonucleotide pyrophosphatase/phosphodiesterase family member 1
ITA6_HUMAN Integrin alpha-6
ACKR3_HUMAN Atypical chemokine receptor 3
TNR6_HUMAN Tumor necrosis factor receptor superfamily member 6
TNR6_HUMAN Tumor necrosis factor receptor superfamily member 6
ITA3_HUMAN Integrin alpha-3
ITA3_HUMAN Integrin alpha-3
ITA3_HUMAN Integrin alpha-3
ITA3_HUMAN Integrin alpha-3
ITA3_HUMAN Integrin alpha-3
ITA3_HUMAN Integrin alpha-3
ITB8_HUMAN Integrin beta-8
CD82_HUMAN CD82 antigen
EPHB2_HUMAN Ephrin type-B receptor 2
1B15_HUMAN HLA class I histocompatibility antigen, B-15 alpha chain
CTR1_HUMAN High affinity cationic amino acid transporter 1
CTR1_HUMAN High affinity cationic amino acid transporter 1
CALCR_HUMAN Calcitonin receptor
L1CAM_HUMAN Neural cell adhesion molecule L1
L1CAM_HUMAN Neural cell adhesion molecule L1
L1CAM_HUMAN Neural cell adhesion molecule L1
GPC1_HUMAN Glypican-1
BASI_HUMAN Basigin
BASI_HUMAN Basigin
BASI_HUMAN Basigin
IL6RB_HUMAN Interleukin-6 receptor subunit beta
IL6RB_HUMAN Interleukin-6 receptor subunit beta
ECE1_HUMAN Endothelin-converting enzyme 1

ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
CD97_HUMAN CD97 antigen
CD97_HUMAN CD97 antigen
SERPH_HUMAN Serpin H1
BCAM_HUMAN Basal cell adhesion molecule
CLCN5_HUMAN H(+)/Cl(-) exchange transporter 5
PLXA3_HUMAN Plexin-A3
CTR2_HUMAN Low affinity cationic amino acid transporter 2
EFNA3_HUMAN Ephrin-A3
PTTG_HUMAN Pituitary tumor-transforming gene 1 protein-interacting protein
AT1B3_HUMAN Sodium/potassium-transporting ATPase subunit beta-3
AT1B3_HUMAN Sodium/potassium-transporting ATPase subunit beta-3
S12A2_HUMAN Solute carrier family 12 member 2
S12A2_HUMAN Solute carrier family 12 member 2
LAMB2_HUMAN Laminin subunit beta-2
LAMB2_HUMAN Laminin subunit beta-2
FOXP1_HUMAN Forkhead box protein G1
GFRA1_HUMAN GDNF family receptor alpha-1
GFRA1_HUMAN GDNF family receptor alpha-1
CLD12_HUMAN Claudin-12
JAG1_HUMAN Protein jagged-1
ADA17_HUMAN Disintegrin and metalloproteinase domain-containing protein 17
ADA17_HUMAN Disintegrin and metalloproteinase domain-containing protein 17
ADA17_HUMAN Disintegrin and metalloproteinase domain-containing protein 17
IL13R1_HUMAN Interleukin-13 receptor subunit alpha-1
PGBM_HUMAN Basement membrane-specific heparan sulfate proteoglycan core protein
DSC2_HUMAN Desmocollin-2
DSC2_HUMAN Desmocollin-2
UPAR_HUMAN Urokinase plasminogen activator surface receptor
NOTCH2_HUMAN Neurogenic locus notch homolog protein 2
LRP1_HUMAN Prolow-density lipoprotein receptor-related protein 1
LRP1_HUMAN Prolow-density lipoprotein receptor-related protein 1
LRP1_HUMAN Prolow-density lipoprotein receptor-related protein 1
PCDH1_HUMAN Protocadherin-1
IL10R2_HUMAN Interleukin-10 receptor subunit beta

I10R2_HUMAN Interleukin-10 receptor subunit beta
CD47_HUMAN Leukocyte surface antigen CD47
CD47_HUMAN Leukocyte surface antigen CD47
PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
TSN31_HUMAN Tetraspanin-31
TSN31_HUMAN Tetraspanin-31
PTK7_HUMAN Inactive tyrosine-protein kinase 7
PTK7_HUMAN Inactive tyrosine-protein kinase 7
PTK7_HUMAN Inactive tyrosine-protein kinase 7
PTPRS_HUMAN Receptor-type tyrosine-protein phosphatase S
S39A6_HUMAN Zinc transporter ZIP6
S39A6_HUMAN Zinc transporter ZIP6
S39A6_HUMAN Zinc transporter ZIP6
ADAM9_HUMAN Disintegrin and metalloproteinase domain-containing protein 9
ADA15_HUMAN Disintegrin and metalloproteinase domain-containing protein 15
ADA15_HUMAN Disintegrin and metalloproteinase domain-containing protein 15
ADA15_HUMAN Disintegrin and metalloproteinase domain-containing protein 15
TPBG_HUMAN Trophoblast glycoprotein
TPBG_HUMAN Trophoblast glycoprotein
TPBG_HUMAN Trophoblast glycoprotein
TPBG_HUMAN Trophoblast glycoprotein
TPBG_HUMAN Trophoblast glycoprotein
TPBG_HUMAN Trophoblast glycoprotein
CD166_HUMAN CD166 antigen
CD166_HUMAN CD166 antigen
CD166_HUMAN CD166 antigen
CD166_HUMAN CD166 antigen
CD166_HUMAN CD166 antigen
CD166_HUMAN CD166 antigen
CD166_HUMAN Isoform 2 of CD166 antigen
SPTN1_HUMAN Spectrin alpha chain, non-erythrocytic 1
DAG1_HUMAN Dystroglycan
DAG1_HUMAN Dystroglycan
DSG2_HUMAN Desmoglein-2
DSG2_HUMAN Desmoglein-2

DSG2_HUMAN Desmoglein-2
S29A2_HUMAN Equilibrative nucleoside transporter 2
GPNMB_HUMAN Transmembrane glycoprotein NMB
S39AE_HUMAN Zinc transporter ZIP14
PVRL1_HUMAN Poliovirus receptor-related protein 1
PVRL1_HUMAN Poliovirus receptor-related protein 1
PVRL1_HUMAN Poliovirus receptor-related protein 1
PTPRK_HUMAN Receptor-type tyrosine-protein phosphatase kappa
ERBB4_HUMAN Receptor tyrosine-protein kinase erbB-4
ERBB4_HUMAN Receptor tyrosine-protein kinase erbB-4
AAAT_HUMAN Neutral amino acid transporter B(0)
EFNB3_HUMAN Ephrin-B3
VAS1_HUMAN V-type proton ATPase subunit S1
SYPL1_HUMAN Synaptophysin-like protein 1
MICA_HUMAN MHC class I polypeptide-related sequence A
MICA_HUMAN MHC class I polypeptide-related sequence A
MICA_HUMAN MHC class I polypeptide-related sequence A
MICA_HUMAN MHC class I polypeptide-related sequence A
CC50B_HUMAN Cell cycle control protein 50B
CC50B_HUMAN Cell cycle control protein 50B
CC50B_HUMAN Cell cycle control protein 50B
F174B_HUMAN Membrane protein FAM174B
ANO6_HUMAN Anoctamin-6
ANO6_HUMAN Anoctamin-6
NADL2_HUMAN Inactive N-acetylated-alpha-linked acidic dipeptidase-like protein 2
NADL2_HUMAN Inactive N-acetylated-alpha-linked acidic dipeptidase-like protein 2
SDK2_HUMAN Protein sidekick-2
SDK2_HUMAN Protein sidekick-2
MKS3_HUMAN Meckelin
ENTP8_HUMAN Ectonucleoside triphosphate diphosphohydrolase 8
CAHD1_HUMAN VWFA and cache domain-containing protein 1
GP107_HUMAN Protein GPR107
CD276_HUMAN CD276 antigen
CD276_HUMAN CD276 antigen
CD276_HUMAN CD276 antigen
CD276_HUMAN CD276 antigen
STEAP3_HUMAN Metalloreductase STEAP3
VASN_HUMAN Vasorin
RET1G_HUMAN Retinoic acid early transcript 1G protein
CNNM4_HUMAN Metal transporter CNNM4
CNNM4_HUMAN Metal transporter CNNM4

EMB_HUMAN Embigin
EMB_HUMAN Embigin
EMB_HUMAN Embigin
EMB_HUMAN Embigin
EMB_HUMAN Embigin
SE6L2_HUMAN Seizure 6-like protein 2
K1324_HUMAN UPF0577 protein KIAA1324
K1324_HUMAN UPF0577 protein KIAA1324
K1324_HUMAN UPF0577 protein KIAA1324
NPNT_HUMAN Nephronectin
CD109_HUMAN CD109 antigen
CD109_HUMAN CD109 antigen
THSD4_HUMAN Thrombospondin type-1 domain-containing protein 4
TMM26_HUMAN Transmembrane protein 26
BT2A1_HUMAN Butyrophilin subfamily 2 member A1
BT2A1_HUMAN Butyrophilin subfamily 2 member A1
SDK1_HUMAN Protein sidekick-1
SDK1_HUMAN Protein sidekick-1
GP126_HUMAN G-protein coupled receptor 126
GP126_HUMAN G-protein coupled receptor 126
TSN33_HUMAN Tetraspanin-33
CTL2_HUMAN Choline transporter-like protein 2
CTL2_HUMAN Choline transporter-like protein 2
CTL2_HUMAN Choline transporter-like protein 2
LRC8A_HUMAN Leucine-rich repeat-containing protein 8A
SULF2_HUMAN Extracellular sulfatase Sulf-2
SULF2_HUMAN Extracellular sulfatase Sulf-2
VSI10_HUMAN V-set and immunoglobulin domain-containing protein 10
PROM2_HUMAN Prominin-2
IGSF1_HUMAN Immunoglobulin superfamily member 1
DCBD1_HUMAN Discoidin, CUB and LCCL domain-containing protein 1
I17RC_HUMAN Interleukin-17 receptor C
TM87A_HUMAN Transmembrane protein 87A
TM87A_HUMAN Transmembrane protein 87A
RN149_HUMAN E3 ubiquitin-protein ligase RNF149
CNNM3_HUMAN Metal transporter CNNM3
CADM4_HUMAN Cell adhesion molecule 4
CADM4_HUMAN Cell adhesion molecule 4
CADM4_HUMAN Cell adhesion molecule 4
PCD19_HUMAN Protocadherin-19
TIP_HUMAN T-cell immunomodulatory protein

TIP_HUMAN T-cell immunomodulatory protein
STT3B_HUMAN Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3E
SPP2A_HUMAN Signal peptide peptidase-like 2A
SPP2A_HUMAN Signal peptide peptidase-like 2A
SCRB1_HUMAN Scavenger receptor class B member 1
SCRB1_HUMAN Scavenger receptor class B member 1
CTL1_HUMAN Choline transporter-like protein 1
LIPH_HUMAN Lipase member H
MUC16_HUMAN Mucin-16
PIEZ1_HUMAN Piezo-type mechanosensitive ion channel component 1
PIEZ1_HUMAN Piezo-type mechanosensitive ion channel component 1
NICA_HUMAN Nicastrin
NICA_HUMAN Nicastrin
NICA_HUMAN Nicastrin
NRCAM_HUMAN Neuronal cell adhesion molecule
NRCAM_HUMAN Neuronal cell adhesion molecule
NRCAM_HUMAN Neuronal cell adhesion molecule
SEM4D_HUMAN Semaphorin-4D
CA159_HUMAN Uncharacterized protein C1orf159
CA159_HUMAN Uncharacterized protein C1orf159
CA159_HUMAN Uncharacterized protein C1orf159
TM87B_HUMAN Transmembrane protein 87B
PCFT_HUMAN Proton-coupled folate transporter
PVRL4_HUMAN Poliovirus receptor-related protein 4
MYCT_HUMAN Proton myo-inositol cotransporter
PANX1_HUMAN Pannexin-1
SORT_HUMAN Sortilin
P2RX4_HUMAN P2X purinoceptor 4
TM2D3_HUMAN TM2 domain-containing protein 3
LRFN3_HUMAN Leucine-rich repeat and fibronectin type-III domain-containing protein 3
HCAR1_HUMAN Hydroxycarboxylic acid receptor 1
CADM1_HUMAN Cell adhesion molecule 1
ABCA2_HUMAN ATP-binding cassette sub-family A member 2
ABCA2_HUMAN ATP-binding cassette sub-family A member 2
SEM4C_HUMAN Semaphorin-4C
SEM4C_HUMAN Semaphorin-4C
SEM4C_HUMAN Semaphorin-4C
MAGT1_HUMAN Magnesium transporter protein 1
ITFG3_HUMAN Protein ITFG3
ITFG3_HUMAN Protein ITFG3
ITFG3_HUMAN Protein ITFG3

ITFG3_HUMAN Protein ITFG3
S12A5_HUMAN Solute carrier family 12 member 5
S12A5_HUMAN Solute carrier family 12 member 5
S12A5_HUMAN Solute carrier family 12 member 5
S12A5_HUMAN Solute carrier family 12 member 5
ANTR1_HUMAN Anthrax toxin receptor 1
CNNM2_HUMAN Metal transporter CNNM2
PCDH9_HUMAN Protocadherin-9
NCKX3_HUMAN Sodium/potassium/calcium exchanger 3
TMM8A_HUMAN Transmembrane protein 8A
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
APMAP_HUMAN Adipocyte plasma membrane-associated protein
IL1AP_HUMAN Interleukin-1 receptor accessory protein
IL1AP_HUMAN Interleukin-1 receptor accessory protein
IL1AP_HUMAN Interleukin-1 receptor accessory protein
SEM4B_HUMAN Semaphorin-4B
CC50A_HUMAN Cell cycle control protein 50A
CC50A_HUMAN Cell cycle control protein 50A
CELR1_HUMAN Cadherin EGF LAG seven-pass G-type receptor 1
CELR1_HUMAN Cadherin EGF LAG seven-pass G-type receptor 1
CELR1_HUMAN Cadherin EGF LAG seven-pass G-type receptor 1
CELR1_HUMAN Cadherin EGF LAG seven-pass G-type receptor 1
FLRT3_HUMAN Leucine-rich repeat transmembrane protein FLRT3
JKAMP_HUMAN JNK1/MAPK8-associated membrane protein
ADA22_HUMAN Disintegrin and metalloproteinase domain-containing protein 22
FPRP_HUMAN Prostaglandin F2 receptor negative regulator
FPRP_HUMAN Prostaglandin F2 receptor negative regulator
FPRP_HUMAN Prostaglandin F2 receptor negative regulator
FPRP_HUMAN Prostaglandin F2 receptor negative regulator
FPRP_HUMAN Prostaglandin F2 receptor negative regulator
SUSD2_HUMAN Sushi domain-containing protein 2
SUSD2_HUMAN Sushi domain-containing protein 2
PCYOX_HUMAN Prenylcysteine oxidase 1

TMEM2_HUMAN Transmembrane protein 2
TMEM2_HUMAN Transmembrane protein 2
TMEM2_HUMAN Transmembrane protein 2
S12A6_HUMAN Solute carrier family 12 member 6
SO3A1_HUMAN Solute carrier organic anion transporter family member 3A1
PLXA1_HUMAN Plexin-A1
S39AA_HUMAN Zinc transporter ZIP10
NOTC3_HUMAN Neurogenic locus notch homolog protein 3
S6A14_HUMAN Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+)
S6A14_HUMAN Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+)
S6A14_HUMAN Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+)
FZD1_HUMAN Frizzled-1
PLXD1_HUMAN Plexin-D1
PLXD1_HUMAN Plexin-D1
PLXD1_HUMAN Plexin-D1
HYOU1_HUMAN Hypoxia up-regulated protein 1
HYOU1_HUMAN Hypoxia up-regulated protein 1
HYOU1_HUMAN Hypoxia up-regulated protein 1
ENTP2_HUMAN Ectonucleoside triphosphate diphosphohydrolase 2
ENTP2_HUMAN Ectonucleoside triphosphate diphosphohydrolase 2
ST14_HUMAN Suppressor of tumorigenicity 14 protein
NPTN_HUMAN Neuroplastin
NPTN_HUMAN Neuroplastin
NPTN_HUMAN Neuroplastin
NPTN_HUMAN Neuroplastin
GPR56_HUMAN G-protein coupled receptor 56
S4A7_HUMAN Sodium bicarbonate cotransporter 3
S4A7_HUMAN Sodium bicarbonate cotransporter 3

Table S3 - The Half-Lives of 311 Unique Glycosylati

Uniprot ID	Gene Symbol	Site	ModScore	ModScore Peptide
A1A5B4	ANO9	641	1000	K.EGN#STVDCLK.G
F2Z333	C1orf233	109	1000	R.AFALN#CSWR.G
O14672	ADAM10	439	1000	R.N#ISQVLEK.K
O14786	NRP1	150	1000	K.RGPECSQN#YTTPSGVIK.S
O14786	NRP1	522	24.44	K.IGYSNN#GSDWK.M
O15031	PLXNB2	127	1000	R.ALSN#ISLR.L
O15031	PLXNB2	528	1000	K.SCVAVTSAQPQN#MSR.R
O15031	PLXNB2	733	1000	K.LSHDAN#ETLPLHLYVK.S
O15031	PLXNB2	844	1000	R.N#CSFQPER.Y
O15031	PLXNB2	1049	1000	R.EAESLQPM*TVVGTDYVFF
O15230	LAMA5	2196	1000	R.GIN#ASSMAWAR.L
O15230	LAMA5	3107	1000	K.RLN#TTGVSAGCTADLLVC
O15393	TMPRSS2	213	22.49	K.LN#TSAGNVDIYKK.L
O15394	NCAM2	219	1000	K.SFN#ATAERGEEMTFSCR.A
O15394	NCAM2	562	18.81	R.SHGVQTM*VVLNLEPN#I
O43157	PLXNB1	1253	1000	K.YTLDPN#ITSAGPTK.S
O43194	GPR39	192	1000	R.GLTCN#R.S
O60487	MPZL2	39	1000	R.VLEAVN#GTDAR.L
O60603	TLR2	414	73.31	K.N#LTNIDISK.N
O60637	TSPAN3	127	37.54	K.TYN#GTNPDAASR.A
O60896	RAMP3	103	1000	R.QFFSN#CTVDR.V
O75054	IGSF3	101	1000	R.VQGN#STLLHITDLQAR.D
O75054	IGSF3	655	24.44	K.NYN#NTWTR.L
O75054	IGSF3	700	52.73	K.RTLTLVENKPIQLN#CSVK.!
O75054	IGSF3	825	1000	R.LSQAQGN#LSVLETR.Q
O75054	IGSF3	842	1000	R.QVQLECVVLN#R.T
O75144	ICOSLG	70	22.49	K.TVVITYHIPQN#SSLENVDSF
O75144	ICOSLG	102	1000	R.LFN#VTPQDEQK.F
O75882	ATRN	1073	1000	K.CIN#QSICEK.C
O75882	ATRN	1082	1000	K.CEN#LTTGK.H
O76082	SLC22A5	57	1000	R.CRVPDAAN#LSSAWR.N
O76082	SLC22A5	91	1000	R.LATIAN#FSALGLEPGR.D
O94805	ACTL6B	159	1000	K.TAVLTAFAN#GR.S
O95084	PRSS23	207	1000	R.GAN#DSTSAMPEQMK.F
O95136	S1PR2	19	1000	K.VQEHYN#YTK.E
O95274	LYPD3	163	1000	R.EACQGTSPVVCYN#ASD
O95274	LYPD3	227	39.66	R.CNSDLRN#K.T
O95297	MPZL1	50	1000	K.EIFVAN#GTQGK.L
O95858	TSPAN15	189	71.75	R.N#TTEVVNTMCGYK.T
P01892	HLA-A	110	1000	R.GYYN#QSEAGSHTVQR.M

P02786	TFRC	727	84.61	R.KQNNGAFN#ETLFR.N
P04156	PRNP	197	1000	K.QHTVTTTTTKGEN#FTETDV
P04406	GAPDH	9	1000	K.VGVN#GFGR.I
P04406	GAPDH	225	1000	K.VIPELN#GK.L
P04626	ERBB2	530	1000	R.GHCWGPPTQCVN#CSQFI
P05026	ATP1B1	158	71.95	R.FKLEWLGN#CSGLNDETYC
P05026	ATP1B1	193	1000	R.VLGFKPKPPKN#ESLETYPV
P05362	ICAM1	145	1000	R.AN#LTVVLLR.G
P05556	ITGB1	212	67.17	K.LRNPCTSEQN#CTSPFSYK.I
P05556	ITGB1	406	73.31	K.NGVN#GTGENGR.K
P05556	ITGB1	481	1000	K.CHEGN#GTFECGACR.C
P05556	ITGB1	520	107.32	R.KEN#SSEICSNNGECVCGQC
P05556	ITGB1	669	1000	K.KDTCTQECSYFN#ITKVESF
P06213	INSR	920	1000	R.GLSPGN#YSVR.I
P06731	CEACAM5	152	13.38	R.VYPELPKPSISSN#NSKPVEI
P06731	CEACAM5	204	1000	R.TLTLFN#VTR.N
P06731	CEACAM5	375	17.01	R.LQLSNDN#R.T
P06731	CEACAM5	508	27.06	K.TITVSAELPKPSISSN#NSKP
P06756	ITGAV	74	1000	K.AN#TTQPGIVEGGQVLK.C
P06756	ITGAV	554	1000	K.N#MTISR.G
P06756	ITGAV	704	1000	R.LSCAFKTEN#QTR.Q
P07339	CTSD	263	1000	K.GSLSYLN#VTRK.A
P07602	PSAP	101	1000	K.TCDWLPKPN#MSASCK.E
P08069	IGF1R	747	1000	R.DVM*QVAN#TTMSSR.S
P08069	IGF1R	900	53.53	R.LNPGN#YTAR.I
P08069	IGF1R	913	1000	R.IQATSLSGN#GSWTDPVFFY
P08174	CD55	95	1000	K.GSQWSDIEEFCN#R.S
P08195	SLC3A2	365	1000	K.DASSFLAEWQN#ITK.G
P08195	SLC3A2	381	106.40	K.GFSEDRLIAGTN#SSDLQC
P08195	SLC3A2	424	44.28	K.SLVTQYLN#ATGNR.W
P08473	MME	145	1000	R.SCIN#ESAIDSR.G
P08648	ITGA5	593	1000	K.IYLRN#ESEFRDK.L
P08648	ITGA5	773	24.44	K.NLN#NSQSDVVSFR.L
P08648	ITGA5	868	27.12	R.VTGLN#CTTNHPINPK.G
P09758	TACSTD2	120	61.56	K.ARQCN#QTSVCWCVNSVG
P09758	TACSTD2	168	1000	R.HRPTAGAFN#HSDLDAELR
P09758	TACSTD2	208	1000	K.FVAAVHYEQPTIQIELRQN#
P10586	PTPRF	966	64.40	R.DINSQQELQN#ITTDTR.F
P10909	CLU	86	1000	K.KKEDALN#ETRESETK.L
P10909	CLU	291	1000	R.EIRHN#STGCLR.M
P11047	LAMC1	1107	24.44	R.VN#NTLSSQISR.L
P11047	LAMC1	1380	44.28	R.RVNDN#K.T
P11047	LAMC1	1439	1000	K.N#ATSTK.A

P11166	SLC2A1	45	1000	K.VIEEFYN#QTVVHR.Y
P11279	LAMP1	84	1000	R.SSCGKEN#TSDPSLVIAFGR
P11279	LAMP1	103	1000	R.GHTLTLN#FTR.N
P11279	LAMP1	249	1000	R.KDN#TTVTR.L
P11362	FGFR1	317	1000	K.TAGVN#TTDK.E
P11717	IGF2R	2085	1000	K.GYPCGGN#K.T
P12821	ACE	146	84.36	K.RQQYNALLSN#MSR.I
P12821	ACE	695	39.66	K.NMQIAN#HTLK.Y
P13473	LAMP2	58	1000	R.YETTN#K.T
P13473	LAMP2	275	1000	R.LN#SSTIK.Y
P13473	LAMP2	356	1000	R.VQPFN#VTQGK.Y
P15151	PVR	105	1000	R.LGAELRN#ASLR.M
P15260	IFNGR1	179	1000	R.MN#GSEIQYK.I
P16070	CD44	57	1000	K.AFN#STLPTM*AQMEK.A
P16144	ITGB4	695	1000	R.CSFRDEDDCTYSYTMEGI
P16422	EPCAM	74	1000	K.AEMN#GSK.L
P16422	EPCAM	111	53.71	K.QCN#GTSMCWCVNTAGVR
P17181	IFNAR1	81	1000	K.LSGCQN#ITSTK.C
P17181	IFNAR1	172	1000	K.N#SSGVEER.I
P17301	ITGA2	105	65.26	K.LNLQTSTSIPIV#VTEM*K.T
P17301	ITGA2	343	1000	R.YFFN#VSDEAALLEK.A
P17301	ITGA2	1057	1000	R.TASCSN#VTCWLK.D
P18564	ITGB6	463	1000	K.EVEVN#SSK.C
P19256	CD58	169	1000	R.N#STSIYFK.M
P20645	M6PR	57	1000	K.RLKPLFN#K.S
P20645	M6PR	83	106.40	R.EAGN#HTSGAGLVQINK.S
P21589	NT5E	53	1000	K.CVN#ASR.C
P21589	NT5E	333	1000	K.LDN#YSTQELGK.T
P21860	ERBB3	437	48.87	K.NLN#VTSLGFR.S
P21860	ERBB3	522	1000	K.VCDPLCSSGGCWGPGPGQ
P22223	CDH3	566	1000	R.QVLN#ITDK.D
P22413	ENPP1	285	1000	K.MN#ASFSLK.S
P22413	ENPP1	341	1000	K.MYN#GSVPFEER.I
P22413	ENPP1	477	16.27	R.N#LSCREPNQHFKPYLK.H
P23229	ITGA6	966	47.05	R.KYQTLN#CSVNVCVNIR.C
P25445	FAS	136	36.70	R.CKPNFFCN#STVCEHCDPC
P26006	ITGA3	265	1000	K.N#ITIVTGAPR.H
P26006	ITGA3	511	1000	R.RN#ITLAYTLEADRDR.R
P26006	ITGA3	969	37.54	R.TSIPTINMEN#K.T
P26012	ITGB8	466	42.19	R.N#CSCQCEDNRGPK.G
P27701	CD82	198	1000	K.GFCEAPGN#R.T
P29323	EPHB2	482	1000	K.ELSEYN#ATAIK.S
P30464	HLA-B	110	1000	R.GYYN#QSEAGSHTLQR.M

P30825	SLC7A1	226	84.36	K.NWQLTEEDFGN#TSGR.L
P30825	SLC7A1	235	24.44	R.LCLNN#DTK.E
P30988	CALCR	91	1000	R.M*QQLPAYQEGEPYCN#R.'
P32004	L1CAM	294	20.17	R.VTYQNH#K.T
P32004	L1CAM	671	1000	K.VPGN#QTSTTLK.L
P32004	L1CAM	849	1000	R.GYN#VTYWR.E
P35052	GPC1	116	1000	R.SFDDHFQHLLN#DSER.T
P35613	BSG	268	1000	K.ALM*N#GSESR.F
P35613	BSG	302	1000	R.CN#GTSSK.G
P36941	LTBR	177	1000	K.AGHFQN#TSSPSAR.C
P40189	IL6ST	83	1000	K.EQYTIIN#R.T
P40189	IL6ST	131	104.48	K.N#LSCIVNEGK.K
P42892	ECE1	166	1000	K.HLLEN#STASVSEAERK.A
P42892	ECE1	187	1000	R.ACM*N#ETRIEELR.A
P42892	ECE1	249	17.01	K.NSN#SNVIQVDQSGGLPSI
P42892	ECE1	539	1000	R.FFN#FSWR.V
P48960	CD97	108	38.37	K.TFKN#ESENTCQDVDECQC
P48960	CD97	371	1000	R.GDKN#VTMGQSSAR.M
P50454	SERPINH1	120	1000	R.SLSN#STAR.N
P50895	BCAM	439	1000	R.TQN#FTLLVQGSPELK.T
P51795	CLCN5	408	23.62	K.LCDYENRFN#TSK.G
P51805	PLXNA3	59	1000	K.LAPN#LTELR.A
P52569	SLC7A2	227	1000	K.N#ISASAR.E
P52797	EFNA3	100	1000	R.TCN#ASQGFKR.W
P53801	PTTG1IP	54	78.16	K.N#VSCLWCNTNK.A
P54709	ATP1B3	124	1000	K.FLKPYTLEEQKN#LTVCPDC
P55268	LAMB2	1249	1000	R.N#TSAASTAQLVEATEELRI
P56159	GFRA1	59	1000	R.QCVAGKETN#FSLASGLEA
P56159	GFRA1	152	24.44	K.GN#NCLDAAK.A
P56159	GFRA1	406	20.99	K.SN#VSGNTHLCISNGNYEK.
P78536	ADAM17	103	1000	K.VVVVDGKN#ESEYTVK.W
P78536	ADAM17	452	1000	K.MFSN#CSK.Q
P78536	ADAM17	539	1000	K.KCQEAIN#ATCK.G
P98160	HSPG2	89	1000	R.ALVN#FTR.S
Q02487	DSC2	392	1000	R.AN#YTILK.G
Q03405	PLAUR	194	1000	K.CCN#TTK.C
Q04721	NOTCH2	46	32.22	R.DGYEPCVNEGMCVTYHN#
Q07954	LRP1	357	1000	R.CDMDGQN#R.T
Q07954	LRP1	2521	1000	R.AVN#SSCR.A
Q07954	LRP1	3333	1000	R.TCVSN#CTASQFVCK.N
Q07954	LRP1	4364	1000	K.QSGDVTCN#CTDGR.V
Q08334	IL10RB	161	1000	K.N#GTDEK.F
Q08722	CD47	73	1000	K.GRDIYTFDGALN#K.S

Q13308	PTK7	116	97.75	R.SAN#ASFNIK.W
Q13332	PTPRS	733	1000	R.KVEAEALN#ATAIR.V
Q13433	SLC39A6	67	17.01	R.YGEN#NSLSVEGFRK.L
Q13433	SLC39A6	241	1000	K.TN#ESVSEPR.K
Q13444	ADAM15	237	1000	K.YRDFQHLLN#R.T
Q13641	TPBG	81	1000	R.N#LTEVPTDLPAYVR.N
Q13641	TPBG	256	121.36	R.N#LTHLESLHLEDNALK.V
Q13641	TPBG	275	1000	K.VLHN#GTLAELQGLPHIR.V
Q13740	ALCAM	95	76.73	R.LNLSEN#YTLSISNAR.I
Q13740	ALCAM	167	1000	K.KLGDCISEDSPDGN#ITW!
Q13740	ALCAM	265	1000	K.EGDN#ITLK.C
Q13740	ALCAM	306	1000	R.RN#ATGDYK.C
Q13740	ALCAM	480	109.94	K.IIISPEEN#VTLTCTAENQLE
Q13740-2	ALCAM	499	76.73	R.TVNSLN#VSANENR.E
Q14126	DSG2	182	71.07	K.IN#ATDADEPNTLNSK.I
Q14126	DSG2	462	1000	R.YVQN#GTYTVK.I
Q14542	SLC29A2	48	1000	R.LAGAGN#STAR.I
Q14956	GPNMB	249	35.78	K.NDRN#SSDETFLK.D
Q15043	SLC39A14	77	1000	R.GN#VTQHVGHR.N
Q15223	PVRL1	72	1000	K.STN#GSK.Q
Q15223	PVRL1	202	17.01	R.NPN#GTVTVISR.Y
Q15223	PVRL1	297	1000	K.GVEAQN#R.T
Q15262	PTPRK	462	65.25	K.APQHVVNHLPPYTN#VSLK
Q15303	ERBB4	358	1000	K.FIN#CTK.I
Q15303	ERBB4	576	1000	K.MEDGLLTCHGPGPDN#CTK
Q15758	SLC1A5	212	1000	R.SYSTTYEERN#ITGTR.V
Q15768	EFNB3	210	18.81	K.ENLPGDPTS#ATSR.G
Q15904	ATP6AP1	261	1000	K.QPVSPVIHPPVSYN#DTAPR
Q29980	MICB	234	1000	R.N#ITLTLWR.Q
Q29983	MICA	79	1000	R.AKPQGGQWAEDVLGN#KTW
Q29983	MICA	125	1000	R.VCEIHEDN#STR.S
Q29983	MICA	210	1000	R.TVPPMVN#VTR.S
Q29983	MICA	220	1000	R.SEASEGN#ITVTCR.A
Q3MIR4	TMEM30B	273	1000	R.IRQGN#YSAGLPR.G
Q3MIR4	TMEM30B	286	36.56	R.GAYRVN#ITYNYPVR.A
Q4KMQ2	ANO6	493	30.84	K.NIN#GTDPIQK.Y
Q4KMQ2	ANO6	802	29.67	K.GNPYSDLGN#HTTCR.Y
Q58DX5	NAALADL2	295	37.54	K.N#VTNQIALLK.L
Q58DX5	NAALADL2	556	48.87	K.NNFN#CTR.R
Q58EX2	SDK2	577	1000	R.VISAGGN#DSR.S
Q5HYA8	TMEM67	179	1000	R.CEPTFVN#TSR.S
Q5MY95	ENTPD8	135	1000	R.KN#SSQAR.D
Q5SZK8	FREM2	2121	1000	K.ATVSIN#DSVSDLPK.M

Q5VU97	CACHD1	329	24.44	R.STNN#NTK.F
Q5ZPR3	CD276	91	1000	K.QLVHSFAEGQDQGSAYAN
Q5ZPR3	CD276	104	1000	R.TALFPDLLAQGN#ASLR.L
Q5ZPR3	CD276	215	1000	R.VVLGAN#GTYSCLVR.N
Q658P3	STEAP3	344	1000	K.QVLAN#K.S
Q6EMK4	VASN	117	1000	R.LHEITN#ETFR.G
Q6H3X3	RAET1G	82	1000	K.KLN#VTTAWK.A
Q6P4Q7	CNNM4	85	33.66	R.LYGYSLGN#ISSNLISFTEVI
Q6P4Q7	CNNM4	127	1000	R.GN#TSGVLVVLTK.F
Q6UXD5	SEZ6L2	641	1000	K.EVPRN#DTCPELPPPEWGW
Q6UXI9	NPNT	273	1000	K.GN#GTILK.G
Q6YHK3	CD109	118	1000	R.TQDEILFSN#STR.L
Q6YHK3	CD109	419	1000	K.IN#YTVPQSGTFK.I
Q6ZMP0	THSD4	709	1000	R.QVYAN#R.S
Q6ZUK4	TMEM26	110	52.40	R.KEDFN#QTLTSNEQTSR.A
Q7Z5N4	SDK1	1767	1000	K.N#LTSHTK.Y
Q86SQ4	GPR126	143	1000	K.GFN#ASYIR.V
Q86SQ4	GPR126	505	24.44	K.NN#ESLDEGLR.L
Q86WC4	OSTM1	135	1000	R.AAGN#TSESQSCAR.S
Q8IWA5	SLC44A2	417	132.11	K.TCNPETFPSSN#ESR.Q
Q8IWT6	LRRC8A	66	1000	K.DSCN#DSFR.G
Q8IWU5	SULF2	171	1000	R.FYN#YTLCR.N
Q8N0Z9	VSIG10	347	1000	R.N#LTQPEVIIQPSSR.H
Q8N271	PROM2	725	1000	R.N#VSECFLAR.E
Q8N441	FGFRL1	231	1000	R.AGAIN#ATYK.V
Q8N6C5	IGSF1	1223	1000	K.GIGN#YSCSYR.L
Q8N8Z6	DCBLD1	64	47.57	K.NYPGTYPN#HTVCEK.T
Q8NC42	RNF149	131	88.82	R.RN#ASAVVLYNEER.Y
Q8NFZ8	CADM4	67	1000	R.QTLFFN#GTR.A
Q8TAB3	PCDH19	546	1000	K.DGGLPSLQSN#ATVR.V
Q8WWY8	LIPH	357	1000	K.AGN#TTESK.I
Q8WXI7	MUC16	12416	1000	R.KFN#TTER.V
Q92508	PIEZO1	2294	1000	R.ELYN#GTADITLR.F
Q92508	PIEZO1	2331	1000	K.HM*LALAPN#STAR.R
Q92542	NCSTN	387	1000	R.TSLELWM*HTDPVVSQKN#E
Q92542	NCSTN	417	1000	R.RPN#QSQPLPPSSLQR.F
Q92542	NCSTN	612	1000	K.DLYEYSWVQGPLHSN#ETI
Q92823	NRCAM	223	1000	R.FN#HTQTIQK.Q
Q92823	NRCAM	276	45.03	R.ERPPTFLTPEGN#ASNK.E
Q92823	NRCAM	858	28.93	R.VNVVN#STLAEVHWDVPVI
Q92823	NRCAM	1019	48.87	K.NLN#FSTR.Y
Q92854	SEMA4D	379	71.75	R.AAN#YTSSLNLNLPDK.T
Q96HA4	C1orf159	128	1000	R.SFAGPGAPFPMN#R.S

Q96K49	TMEM87B	68	1000	K.TMFN#STDIK.L
Q96NT5	SLC46A1	58	1000	R.FSADLGYN#GTR.Q
Q96NY8	PVRL4	281	1000	K.CLSEGQPPPSYN#WTR.L
Q96QE2	SLC2A13	433	1000	R.ITFKPIAPSGQN#ATCTR.Y
Q96RD7	PANX1	255	1000	K.SGILRN#DSTVPDQFQCK.L
Q99523	SORT1	162	24.44	K.DITDLIN#NTFIR.T
Q99571	P2RX4	75	1000	K.GVAVTN#TSK.L
Q9BY67	CADM1	101	1000	R.FQLLN#FSSSELK.V
Q9BY67	CADM1	113	1000	K.VSLTN#VVISDEGR.Y
Q9C0C4	SEMA4C	106	24.44	K.NN#QTECFNFIR.F
Q9C0C4	SEMA4C	121	1000	R.FLQPYN#ASHLYVCGTYAF
Q9C0C4	SEMA4C	522	1000	R.DPYCAWSVN#TSR.C
Q9H0U3	MAGT1	71	1000	K.APPRN#YSVIVMFTALQLHI
Q9H0X4	ITFG3	389	1000	R.YKPDTLAVAVEN#GTGTDF
Q9HC56	PCDH9	450	1000	K.IVASDSGKPSLN#QTALVR.
Q9HCN3	TMEM8A	535	1000	R.GWSCTDN#STAQTVAQQR.
Q9HCU4	CELSR2	1036	20.17	R.LLDRNDNPPVLGNFEILFN
Q9HCU4	CELSR2	1076	115.01	R.GNELSLVLLN#ASTGELK.L
Q9HCU4	CELSR2	1741	1000	R.LHGLHLSN#ITVGGIPGPAG
Q9HCU4	CELSR2	1900	1000	K.GFDPDCN#K.T
Q9HCU4	CELSR2	2043	1000	R.N#ESGLDSGR.S
Q9HCU4	CELSR2	2061	1000	R.N#ATQHTAGYFGSDVK.V
Q9HDC9	APMAP	160	1000	R.AGPN#GTLFVADAYK.G
Q9NPH3	IL1RAP	118	1000	R.N#TTYCSK.V
Q9NPR2	SEMA4B	405	1000	R.KIN#SSLQLPDR.V
Q9NYQ6	CELSR1	1576	1000	K.DIGN#YSCAAQGTQTGSKK
Q9NYQ6	CELSR1	2122	1000	K.LSRN#ETQVDGAR.A
Q9P055	JKAMP	37	1000	K.N#GSTEIYGECGVCPR.G
Q9P2B2	PTGFRN	286	1000	K.N#VSVAEGK.E
Q9P2B2	PTGFRN	600	1000	R.YSVLIM*AEKPVGDLSSPN#
Q9UGT4	SUSD2	162	1000	K.SELVN#ETR.W
Q9UGT4	SUSD2	494	1000	R.AQPGTMSN#GTETR.G
Q9UHN6	TMEM2	171	1000	K.DGSRN#ITLR.T
Q9UHN6	TMEM2	292	1000	K.ILESERFDTHEYRN#ESR.R
Q9UHN6	TMEM2	739	1000	K.TTN#SSAADPR.E
Q9UHN6	TMEM2	1092	1000	R.QN#GSLSK.I
Q9UIG8	SLCO3A1	153	1000	R.WGAERDVCAAN#GSGGE
Q9UIW2	PLXNA1	77	1000	K.LSGN#LTLR.A
Q9UIW2	PLXNA1	1043	1000	K.YN#YTEDPTILR.I
Q9ULF5	SLC39A10	339	45.83	K.DLNEDDHHHECLN#VTQLI
Q9ULI3	HEG1	1080	1000	K.RTFLN#TTVEK.H
Q9UM47	NOTCH3	1179	1000	R.CLHN#GTCVDLVGGFR.C
Q9UN76	SLC6A14	155	1000	K.N#CSSWSDK.N

Q9UN76	SLC6A14	174	30.61	R.SPIVTHCN#VSTVNK.G
Q9UN76	SLC6A14	189	1000	K.GIQEIIQM*N#K.S
Q9UP38	FZD1	231	1000	K.FPVHGAGELCVGQN#TSDK
Q9Y4D7	PLXND1	500	48.87	K.INLN#ESMQVVS.R
Q9Y4D7	PLXND1	696	1000	K.AN#FTIYDCSR.T
Q9Y4L1	HYOU1	515	1000	R.VFGSQN#LTTVK.L
Q9Y4L1	HYOU1	869	1000	K.N#ATLAEQAK.L
Q9Y5L3	ENTPD2	129	31.28	R.LLN#LTNPEASTSVLMAVTI
Q9Y5Y6	ST14	485	1000	R.CDGWADCTDHSDELN#CSG
Q9Y639	NPTN	197	73.31	K.N#ASNMEYR.I
Q9Y639	NPTN	229	1000	K.AN#ATIEVK.A
Q9Y6M7	SLC4A7	786	49.59	K.DN#ITAHNISWR.N
Q9Y6M7	SLC4A7	796	1000	R.N#LTVSECK.K

on Sites in Expt# 1

Half-Life (h)	PPM	XCorr	Domain Name	Domain Range
14.59	-5.46	1.685		
20.43	-0.48	3.091	Fibronectin type-III	74-166
22.42	-3.2	2.697	Peptidase M12B	220-456
5.21	1.14	2.784	CUB 2	147-265
5.11	0.76	3.196	F5/8 type C2	431-583
22.50	-0.63	3.021	Sema	20-466
104.50	-1.01	1.563		
10.70	-2.08	6.774		
21.23	-0.9	2.461	IPT/TIG 1	803-893
11.29	2.04	4.091	IPT/TIG 3	983-1092
10.98	5.01	3.098		
24.32	2.33	3.989	Laminin G-like 2	2941-3115
11.90	4.03	1.952	SRCR	150-242
115.46	-0.59	5.675	Ig-like C2-type 3	208-297
82.15	4.97	5.084	Fibronectin type-III	1498-591
19.91	1.88	1.98	IPT/TIG 3	1252-1375
40.55	-0.81	2.149		
14.10	-7.63	3.961	Ig-like V-type	27-141
14.92	4.33	2.972		
10.82	-0.81	2.461		
18.74	-3.86	2.179		
>200	1.69	4.761	Ig-like C2-type 1	20-138
109.50	-0.53	2.341	Ig-like C2-type 5	545-661
23.93	-1.11	6.579	Ig-like C2-type 6	676-803
12.20	0.43	4.865	Ig-like C2-type 7	813-945
12.32	-0.47	3.983	Ig-like C2-type 7	813-945
>200	4.39	3.87	Ig-like V-type	19-129
16.47	3.41	2.412	Ig-like V-type	19-129
25.28	-4.56	2.684	Laminin EGF-like 1	1063-1108
55.72	-2.24	2.131	Laminin EGF-like 1	1063-1108
47.00	-2.27	4.922		
32.61	2.93	4.507		
>200	-1.78	2.845		
19.51	-1.72	2.516		
28.67	-2.51	2.909		
4.97	-5.27	3.541	UPAR/Ly6 2	140-222
5.05	0.2	1.911		
5.36	3.3	3.682	Ig-like V-type	36-146
16.32	0.99	3.541		
25.61	-0.33	3.782		

14.46	1.25	5.659		
13.70	6.35	2.63		
>200	-0.2	2.949		
>200	0.87	2.563		
>200	-2.68	5.416		
19.58	-0.12	6.447		
23.52	0.39	3.694		
17.80	0.28	3.758	Ig-like C2-type 2	128-193
20.40	0.64	5.07	VWFA	140-378
16.85	-0.07	4.846		
20.83	-0.44	2.258		
74.77	8.68	4.45		
134.97	4.71	4.761		
16.05	7.37	3.279	Fibronectin type-III	ε853-947
14.70	-4.71	4.82	Ig-like 1	35-144
17.94	0.34	4.171	Ig-like 2	146-237
>200	-0.55	1.819	Ig-like 4	325-415
18.02	7.27	7.008	Ig-like 6	502-593
10.19	0.39	2.69		
15.48	-0.37	2.585		
21.09	-0.67	3.857		
>200	-7.28	3.467	Peptidase A1	79-407
11.90	-1.57	2.393	Saposin B-type 1	59-142
9.94	4.74	2.325	Fibronectin type-III	ε735-828
12.97	-4.85	2.671	Fibronectin type-III	ε834-927
15.47	0.49	3.242	Fibronectin type-III	ε834-927
>200	-0.26	1.526	Sushi 1	35-96
25.17	-0.45	3.743		
22.71	0.01	6.299		
35.24	-0.99	4.423		
94.42	1.15	2.095		
20.01	1.74	3.964		
19.70	3.55	3.183		
85.28	-7.51	3.319		
16.37	1.83	3.601	Thyroglobulin type-1	70-145
11.02	-5.54	1.991		
6.23	-1.34	6.515		
7.18	3.21	3.248	Fibronectin type-III	ε918-1010
5.57	-0.98	1.687		
13.54	-0.41	2.335		
4.88	-4.47	3.113		
8.01	-0.1	2.963		
3.84	0.3	2.56		

15.74	-2.32	3.738		
>200	4.24	3.122		
>200	6.17	4.122		
28.19	-1.95	2.566		
5.47	-0.26	1.53	Ig-like C2-type 3	255-357
14.86	-6.38	1.725		
>200	-1.96	5.973		
>200	-7.84	2.8		
>200	-0.91	2.303		
22.12	-0.04	2.856		
>200	-1.67	2.371		
58.65	2.42	2.456	Ig-like V-type	24-139
3.75	4.66	2.612		
11.29	6.9	2.535	Link	32-120
19.90	7.35	3.042		
22.87	-0.01	2.116	Thyroglobulin type-1	63-135
9.93	1.09	2.588	Thyroglobulin type-1	63-135
3.83	-0.21	2.264	Fibronectin type-III	132-126
17.06	0.01	2.412	Fibronectin type-III	127-227
27.93	-2.28	2.647		
21.11	-0.29	2.934	VWFA	188-365
43.93	-1.54	2.497		
9.93	-1.37	1.73		
21.71	-0.06	4		
>200	4.6	3.507		
66.23	-8.67	4.574		
28.43	-0.69	1.815		
23.76	-0.97	3.094		
7.08	-0.92	3.99		
4.26	-2.16	2.42		
2.97	1.39	3.322	Cadherin 5	547-650
25.21	5.66	3.149		
47.00	3.1	3.054		
16.88	9.54	4.137		
>200	3.98	2.426		
45.16	0.7	4.539		
36.06	0.17	3.919		
81.11	-1.89	4.517		
27.53	-2.3	2.883		
6.99	0.28	2.234		
>200	-7.98	2.143		
20.83	-5.29	3.002	Fibronectin type-III	435-530
11.61	-0.29	4.116		

22.91	-0.04	2.779		
14.43	9.7	2.979		
>200	-6.99	1.89		
10.46	-0.2	2.176	Ig-like C2-type 3	240-328
11.29	2.8	2.333	Fibronectin type-III 1	1615-712
13.28	1.3	3.412	Fibronectin type-III 3	814-916
28.39	5.22	4.966		
13.95	-0.47	1.726	Ig-like V-type	221-315
17.70	-7.03	2.641	Ig-like V-type	221-315
>200	-7.83	1.642		
15.88	3.47	2.142	Ig-like C2-type	26-120
7.16	-3.76	2.57	Fibronectin type-III 1	125-216
16.24	8.61	5.33		
35.79	8.35	2.74		
13.92	-2.84	3.125		
11.50	-1.47	3.214		
22.32	-8.25	4.643	EGF-like 2 calcium-l	64-115
10.66	-0.06	3.775		
17.10	-2.18	2.598		
8.42	-1.17	2.882	Ig-like C2-type 2	363-411
56.57	3.49	3.888		
>200	2.96	4.017	Sema	20-488
6.49	-7.97	2.606		
10.41	-2.16	2.606	Ephrin RBD	30-169
15.51	1.51	2.687	PSI	39-92
110.81	-3.07	5.567		
13.13	2.14	4.868		
7.32	3.48	5.783		
6.65	-1.05	2.992		
8.40	-4.67	2.832		
7.53	-0.51	2.915		
30.68	8	2.096	Peptidase M12B	223-474
>200	-0.89	2.631	Disintegrin	475-563
>200	-0.52	2.28	SEA	80-191
15.54	-1.99	2.187	Cadherin 3	356-471
16.55	-9.81	1.54	UPAR/Ly6 2	115-213
32.02	3.06	4.005	EGF-like 1	26-63
13.27	-0.56	2.946		
25.70	-0.4	2.667		
>200	-5.02	1.829	LDL-receptor class A	3332-3371
8.71	-1.03	3.335	EGF-like 21	4340-4375
5.03	-0.3	1.656	Fibronectin type-III 2	114-216
19.84	-4.24	5.972	Ig-like V-type	19-127

10.04	-9.83	2.452	Ig-like C2-type 1	31-120
16.10	-0.96	5.051	Fibronectin type-III 5	723-831
12.55	0.83	2.747		
7.64	-9.15	3.425		
45.77	6.22	3.18	Peptidase M12B	213-414
16.61	-0.36	4.5	LRRNT	53-91
18.31	-2.04	4.019		
13.08	-1.1	6.601		
12.96	-0.09	4.615	Ig-like V-type 1	28-120
83.78	-0.79	6.082	Ig-like V-type 2	125-234
104.52	2.7	3.374	Ig-like C2-type 1	245-328
11.40	0.19	2.233	Ig-like C2-type 1	245-328
58.77	-0.04	5.09	Ig-like C2-type 3	416-501
19.84	-8.7	3.44	Ig-like C2-type 3	416-501
12.36	9.63	2.722	Cadherin 2	161-273
12.31	-0.82	3.135	Cadherin 4	389-503
37.04	1.3	2.375		
>200	-1.04	4.386	PKD	240-327
>200	-0.48	4.271		
12.48	-0.56	2.297	Ig-like V-type	31-141
>200	3.59	2.543	Ig-like C2-type 1	149-238
22.49	-0.73	2.729	Ig-like C2-type 2	247-334
51.80	4.15	4.717	Fibronectin type-III 2	392-488
6.61	1.12	2.373		
19.14	2.82	3.082		
21.40	-9.26	4.491		
7.30	-0.71	2.048		
54.41	3	4.337		
6.85	-3.88	2.899	Ig-like C2-type	207-296
11.91	0.46	6.357		
57.49	-2.94	2.672		
>200	1.76	2.716	Ig-like C1-type	207-296
10.74	-0.59	3.427	Ig-like C2-type	207-296
39.07	4.44	5.167		
>200	-0.77	3.865		
22.65	5.96	2.938		
>200	-0.19	1.937		
22.36	-2.16	2.875		
19.87	-8.06	2.231		
29.81	0.35	2.446	Ig-like C2-type 6	496-585
41.97	-7.23	1.94		
55.49	-1.1	2.034		
5.60	6.64	1.987	Calx-beta 4	2118-2220

13.84	-0.77	3.064	VWFA	228-443
14.86	3.78	4.905	Ig-like V-type 1	29-139
18.59	-1.17	3.712	Ig-like V-type 1	29-139
26.63	0.3	2.795	Ig-like C2-type 1	145-238
18.19	-0.67	2.576		
>200	3.9	3.23		
12.06	-2.86	5.72		
30.34	-1.24	5.844		
38.62	-0.15	2.826		
16.43	-1.57	3.722		
9.14	-4.19	1.694		
8.03	0.36	3.255		
7.42	5.3	2.83		
8.64	-1.52	1.831	TSP type-1 2	676-737
14.20	-7.52	2.082		
25.50	-1.72	1.93	Fibronectin type-III 1	1704-1800
23.83	9.36	2.48	CUB	41-149
10.55	8.14	3.828		
>200	-1.39	4.373		
127.09	-0.39	5.22		
15.63	-0.13	2.044		
5.76	-1.83	2.678		
18.72	-6.74	3.788	Ig-like C2-type 4	311-404
17.92	4.18	3.001		
14.68	0.34	2.026	Ig-like C2-type 2	147-237
>200	-5.46	3.921	Ig-like C2-type 12	1161-1242
8.96	7.68	3.408	CUB	41-150
>200	-1.43	3.508	PA	67-175
25.79	5.58	3.834	Ig-like V-type	21-119
12.49	-2.29	2.812	Cadherin 5	454-563
18.43	-1.15	2.227		
54.28	-1.21	1.693	SEA 3	12368-12504
38.97	8.46	3.79		
33.47	0.68	2.011		
61.08	0.06	4.161		
108.78	-1.59	3.755		
26.92	-1.4	4.717		
28.36	-0.59	2.989	Ig-like 2	141-235
21.65	0.96	4.873	Ig-like 3	267-356
15.33	-0.47	4.535	Fibronectin type-III 3	848-950
21.64	-2.53	2.794	Fibronectin type-III 4	954-1051
9.71	4.88	1.967	Sema	22-500
32.03	2.9	3.621		

>200	0.87	2.068		
37.88	-0.92	4.065		
27.56	-1.95	1.664	Ig-like C2-type 2	248-331
>200	4.28	2.757		
25.11	3.2	3.627		
7.50	0.92	4.376		
37.56	-0.69	2.117		
10.54	-1.41	4.664	Ig-like V-type	45-139
36.89	5.67	4.015	Ig-like V-type	45-139
11.02	3.55	4.095	Sema	30-497
11.44	0.99	3.67	Sema	30-497
16.73	-2.13	3.546	PSI	499-551
34.72	-0.05	7.212	Thioredoxin	47-175
17.73	5.56	5.613		
11.28	1.97	3.632	Cadherin 4	365-469
23.49	0.3	2.113		
9.55	0.53	9.089	Cadherin 9	1028-1146
6.54	2.56	4.733	Cadherin 9	1028-1146
46.98	-1.95	4.327	Laminin G-like 2	1614-1971
5.19	-6.28	2.261	EGF-like 7	1883-1922
9.17	-2.37	3.454		
10.06	7.59	2.778		
11.16	-1.93	2.983		
13.93	-0.83	2.247	Ig-like C2-type 1	21-128
19.13	-3.9	3.703	Sema	42-518
7.21	2.14	4.152	Laminin G-like 1	1442-1646
16.38	-0.5	3.746		
12.68	1.23	1.518		
15.55	-0.5	2.379	Ig-like C2-type 3	276-394
10.55	-1.69	4.472	Ig-like C2-type 5	544-662
>200	-8.16	2.751		
29.95	-0.77	2.699	VWFD	446-667
21.68	3.15	1.923	G8	121-245
130.82	7.31	3.252		
20.88	-0.34	3.322		
7.86	-0.75	1.936		
11.51	3.2	2.711		
8.09	-0.7	3.744	Sema	27-512
8.63	-2.66	2.365	IPT/TIG 2	961-104
52.95	1.09	2.63		
>200	0.96	3.459		
18.68	0.75	4.657	EGF-like 30	1160-1203
11.80	4.38	2.025		

29.86	-2.7	2.866		
18.89	-0.05	3.121		
21.51	4	3.437		
21.21	6.55	4.349	Sema	47-546
>200	-0.72	3.349		
22.33	-4.82	3.61		
>200	0.9	2.771		
9.36	-0.43	5.059		
9.68	4.96	4.449	LDL-receptor class A	452-487
18.19	-0.18	3.03	Ig-like 2	148-235
20.03	-3.71	2.871	Ig-like 2	148-235
22.52	9.44	3.883		
30.61	-2.17	2.366		

Annotation

ANO9_HUMAN Anoctamin-9
CA233_HUMAN Fibronectin type-III domain-containing transmembrane protein C1orf233
ADA10_HUMAN Disintegrin and metalloproteinase domain-containing protein 10
NRP1_HUMAN Neuropilin-1
NRP1_HUMAN Neuropilin-1
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
LAMA5_HUMAN Laminin subunit alpha-5
LAMA5_HUMAN Laminin subunit alpha-5
TMPS2_HUMAN Transmembrane protease serine 2
NCAM2_HUMAN Neural cell adhesion molecule 2
NCAM2_HUMAN Neural cell adhesion molecule 2
PLXB1_HUMAN Plexin-B1
GPR39_HUMAN G-protein coupled receptor 39
MPZL2_HUMAN Myelin protein zero-like protein 2
TLR2_HUMAN Toll-like receptor 2
TSN3_HUMAN Tetraspanin-3
RAMP3_HUMAN Receptor activity-modifying protein 3
IGSF3_HUMAN Immunoglobulin superfamily member 3
IGSF3_HUMAN Immunoglobulin superfamily member 3
IGSF3_HUMAN Immunoglobulin superfamily member 3
IGSF3_HUMAN Immunoglobulin superfamily member 3
IGSF3_HUMAN Immunoglobulin superfamily member 3
IGSF3_HUMAN Immunoglobulin superfamily member 3
ICOSL_HUMAN ICOS ligand
ICOSL_HUMAN ICOS ligand
ATRN_HUMAN Attractin
ATRN_HUMAN Attractin
S22A5_HUMAN Solute carrier family 22 member 5
S22A5_HUMAN Solute carrier family 22 member 5
ACL6B_HUMAN Actin-like protein 6B
PRS23_HUMAN Serine protease 23
S1PR2_HUMAN Sphingosine 1-phosphate receptor 2
LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
MPZL1_HUMAN Myelin protein zero-like protein 1
TSN15_HUMAN Tetraspanin-15
1A02_HUMAN HLA class I histocompatibility antigen, A-2 alpha chain

TFR1_HUMAN Transferrin receptor protein 1
PRIO_HUMAN Major prion protein
G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase
G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase
ERBB2_HUMAN Receptor tyrosine-protein kinase erbB-2
AT1B1_HUMAN Sodium/potassium-transporting ATPase subunit beta-1
AT1B1_HUMAN Sodium/potassium-transporting ATPase subunit beta-1
ICAM1_HUMAN Intercellular adhesion molecule 1
ITB1_HUMAN Integrin beta-1
ITB1_HUMAN Integrin beta-1
ITB1_HUMAN Integrin beta-1
ITB1_HUMAN Integrin beta-1
ITB1_HUMAN Integrin beta-1
INSR_HUMAN Insulin receptor
CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule 5
CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule 5
CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule 5
CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule 5
ITAV_HUMAN Integrin alpha-V
ITAV_HUMAN Integrin alpha-V
ITAV_HUMAN Integrin alpha-V
CATD_HUMAN_contaminant Cathepsin D
SAP_HUMAN Prosaposin
IGF1R_HUMAN Insulin-like growth factor 1 receptor
IGF1R_HUMAN Insulin-like growth factor 1 receptor
IGF1R_HUMAN Insulin-like growth factor 1 receptor
DAF_HUMAN Complement decay-accelerating factor
4F2_HUMAN 4F2 cell-surface antigen heavy chain
4F2_HUMAN 4F2 cell-surface antigen heavy chain
4F2_HUMAN 4F2 cell-surface antigen heavy chain
NEP_HUMAN Nephilysin
ITA5_HUMAN Integrin alpha-5
ITA5_HUMAN Integrin alpha-5
ITA5_HUMAN Integrin alpha-5
TACD2_HUMAN Tumor-associated calcium signal transducer 2
TACD2_HUMAN Tumor-associated calcium signal transducer 2
TACD2_HUMAN Tumor-associated calcium signal transducer 2
PTPRF_HUMAN Receptor-type tyrosine-protein phosphatase F
CLUS_HUMAN Clusterin
CLUS_HUMAN Clusterin
LAMC1_HUMAN Laminin subunit gamma-1
LAMC1_HUMAN Laminin subunit gamma-1
LAMC1_HUMAN Laminin subunit gamma-1

GTR1_HUMAN Solute carrier family 2, facilitated glucose transporter member 1
LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
FGFR1_HUMAN Fibroblast growth factor receptor 1
MPRI_HUMAN Cation-independent mannose-6-phosphate receptor
ACE_HUMAN Angiotensin-converting enzyme
ACE_HUMAN Angiotensin-converting enzyme
LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
PVR_HUMAN Poliovirus receptor
INGR1_HUMAN Interferon gamma receptor 1
CD44_HUMAN CD44 antigen
ITB4_HUMAN Integrin beta-4
EPCAM_HUMAN Epithelial cell adhesion molecule
EPCAM_HUMAN Epithelial cell adhesion molecule
INAR1_HUMAN Interferon alpha/beta receptor 1
INAR1_HUMAN Interferon alpha/beta receptor 1
ITA2_HUMAN Integrin alpha-2
ITA2_HUMAN Integrin alpha-2
ITA2_HUMAN Integrin alpha-2
ITB6_HUMAN Integrin beta-6
LFA3_HUMAN Lymphocyte function-associated antigen 3
MPRD_HUMAN Cation-dependent mannose-6-phosphate receptor
MPRD_HUMAN Cation-dependent mannose-6-phosphate receptor
5NTD_HUMAN 5'-nucleotidase
5NTD_HUMAN 5'-nucleotidase
ERBB3_HUMAN Receptor tyrosine-protein kinase erbB-3
ERBB3_HUMAN Receptor tyrosine-protein kinase erbB-3
CADH3_HUMAN Cadherin-3
ENPP1_HUMAN Ectonucleotide pyrophosphatase/phosphodiesterase family member 1
ENPP1_HUMAN Ectonucleotide pyrophosphatase/phosphodiesterase family member 1
ENPP1_HUMAN Ectonucleotide pyrophosphatase/phosphodiesterase family member 1
ITA6_HUMAN Integrin alpha-6
TNR6_HUMAN Tumor necrosis factor receptor superfamily member 6
ITA3_HUMAN Integrin alpha-3
ITA3_HUMAN Integrin alpha-3
ITA3_HUMAN Integrin alpha-3
ITB8_HUMAN Integrin beta-8
CD82_HUMAN CD82 antigen
EPHB2_HUMAN Ephrin type-B receptor 2
1B15_HUMAN HLA class I histocompatibility antigen, B-15 alpha chain

CTR1_HUMAN High affinity cationic amino acid transporter 1
CTR1_HUMAN High affinity cationic amino acid transporter 1
CALCR_HUMAN Calcitonin receptor
L1CAM_HUMAN Neural cell adhesion molecule L1
L1CAM_HUMAN Neural cell adhesion molecule L1
L1CAM_HUMAN Neural cell adhesion molecule L1
GPC1_HUMAN Glypican-1
BASI_HUMAN Basigin
BASI_HUMAN Basigin
TNR3_HUMAN Tumor necrosis factor receptor superfamily member 3
IL6RB_HUMAN Interleukin-6 receptor subunit beta
IL6RB_HUMAN Interleukin-6 receptor subunit beta
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
CD97_HUMAN CD97 antigen
CD97_HUMAN CD97 antigen
SERPH_HUMAN Serpin H1
BCAM_HUMAN Basal cell adhesion molecule
CLCN5_HUMAN H(+)/Cl(-) exchange transporter 5
PLXA3_HUMAN Plexin-A3
CTR2_HUMAN Low affinity cationic amino acid transporter 2
EFNA3_HUMAN Ephrin-A3
PTTG_HUMAN Pituitary tumor-transforming gene 1 protein-interacting protein
AT1B3_HUMAN Sodium/potassium-transporting ATPase subunit beta-3
LAMB2_HUMAN Laminin subunit beta-2
GFRA1_HUMAN GDNF family receptor alpha-1
GFRA1_HUMAN GDNF family receptor alpha-1
GFRA1_HUMAN GDNF family receptor alpha-1
ADA17_HUMAN Disintegrin and metalloproteinase domain-containing protein 17
ADA17_HUMAN Disintegrin and metalloproteinase domain-containing protein 17
ADA17_HUMAN Disintegrin and metalloproteinase domain-containing protein 17
PGBM_HUMAN Basement membrane-specific heparan sulfate proteoglycan core protein
DSC2_HUMAN Desmocollin-2
UPAR_HUMAN Urokinase plasminogen activator surface receptor
NOTC2_HUMAN Neurogenic locus notch homolog protein 2
LRP1_HUMAN Prolow-density lipoprotein receptor-related protein 1
LRP1_HUMAN Prolow-density lipoprotein receptor-related protein 1
LRP1_HUMAN Prolow-density lipoprotein receptor-related protein 1
LRP1_HUMAN Prolow-density lipoprotein receptor-related protein 1
I10R2_HUMAN Interleukin-10 receptor subunit beta
CD47_HUMAN Leukocyte surface antigen CD47

PTK7_HUMAN Inactive tyrosine-protein kinase 7
PTPRS_HUMAN Receptor-type tyrosine-protein phosphatase S
S39A6_HUMAN Zinc transporter ZIP6
S39A6_HUMAN Zinc transporter ZIP6
ADA15_HUMAN Disintegrin and metalloproteinase domain-containing protein 15
TPBG_HUMAN Trophoblast glycoprotein
TPBG_HUMAN Trophoblast glycoprotein
TPBG_HUMAN Trophoblast glycoprotein
CD166_HUMAN CD166 antigen
CD166_HUMAN CD166 antigen
CD166_HUMAN CD166 antigen
CD166_HUMAN CD166 antigen
CD166_HUMAN CD166 antigen
CD166_HUMAN Isoform 2 of CD166 antigen
DSG2_HUMAN Desmoglein-2
DSG2_HUMAN Desmoglein-2
S29A2_HUMAN Equilibrative nucleoside transporter 2
GPNMB_HUMAN Transmembrane glycoprotein NMB
S39AE_HUMAN Zinc transporter ZIP14
PVRL1_HUMAN Poliovirus receptor-related protein 1
PVRL1_HUMAN Poliovirus receptor-related protein 1
PVRL1_HUMAN Poliovirus receptor-related protein 1
PTPRK_HUMAN Receptor-type tyrosine-protein phosphatase kappa
ERBB4_HUMAN Receptor tyrosine-protein kinase erbB-4
ERBB4_HUMAN Receptor tyrosine-protein kinase erbB-4
AAAT_HUMAN Neutral amino acid transporter B(0)
EFNB3_HUMAN Ephrin-B3
VAS1_HUMAN V-type proton ATPase subunit S1
MICB_HUMAN MHC class I polypeptide-related sequence B
MICA_HUMAN MHC class I polypeptide-related sequence A
MICA_HUMAN MHC class I polypeptide-related sequence A
MICA_HUMAN MHC class I polypeptide-related sequence A
MICA_HUMAN MHC class I polypeptide-related sequence A
CC50B_HUMAN Cell cycle control protein 50B
CC50B_HUMAN Cell cycle control protein 50B
ANO6_HUMAN Anoctamin-6
ANO6_HUMAN Anoctamin-6
NADL2_HUMAN Inactive N-acetylated-alpha-linked acidic dipeptidase-like protein 2
NADL2_HUMAN Inactive N-acetylated-alpha-linked acidic dipeptidase-like protein 2
SDK2_HUMAN Protein sidekick-2
MKS3_HUMAN Meckelin
ENTP8_HUMAN Ectonucleoside triphosphate diphosphohydrolase 8
FREM2_HUMAN FRAS1-related extracellular matrix protein 2

CAHD1_HUMAN VWFA and cache domain-containing protein 1
CD276_HUMAN CD276 antigen
CD276_HUMAN CD276 antigen
CD276_HUMAN CD276 antigen
STEAP3_HUMAN Metalloreductase STEAP3
VASN_HUMAN Vasorin
RET1G_HUMAN Retinoic acid early transcript 1G protein
CNNM4_HUMAN Metal transporter CNNM4
CNNM4_HUMAN Metal transporter CNNM4
SE6L2_HUMAN Seizure 6-like protein 2
NPNT_HUMAN Nephronectin
CD109_HUMAN CD109 antigen
CD109_HUMAN CD109 antigen
THSD4_HUMAN Thrombospondin type-1 domain-containing protein 4
TMM26_HUMAN Transmembrane protein 26
SDK1_HUMAN Protein sidekick-1
GP126_HUMAN G-protein coupled receptor 126
GP126_HUMAN G-protein coupled receptor 126
OSTM1_HUMAN Osteopetrosis-associated transmembrane protein 1
CTL2_HUMAN Choline transporter-like protein 2
LRC8A_HUMAN Leucine-rich repeat-containing protein 8A
SULF2_HUMAN Extracellular sulfatase Sulf-2
VSI10_HUMAN V-set and immunoglobulin domain-containing protein 10
PROM2_HUMAN Prominin-2
FGRL1_HUMAN Fibroblast growth factor receptor-like 1
IGSF1_HUMAN Immunoglobulin superfamily member 1
DCBD1_HUMAN Discoidin, CUB and LCCL domain-containing protein 1
RN149_HUMAN E3 ubiquitin-protein ligase RNF149
CADM4_HUMAN Cell adhesion molecule 4
PCD19_HUMAN Protocadherin-19
LIPH_HUMAN Lipase member H
MUC16_HUMAN Mucin-16
PIEZ1_HUMAN Piezo-type mechanosensitive ion channel component 1
PIEZ1_HUMAN Piezo-type mechanosensitive ion channel component 1
NICA_HUMAN Nicastrin
NICA_HUMAN Nicastrin
NICA_HUMAN Nicastrin
NRCAM_HUMAN Neuronal cell adhesion molecule
NRCAM_HUMAN Neuronal cell adhesion molecule
NRCAM_HUMAN Neuronal cell adhesion molecule
NRCAM_HUMAN Neuronal cell adhesion molecule
SEM4D_HUMAN Semaphorin-4D
CA159_HUMAN Uncharacterized protein C1orf159

TM87B_HUMAN Transmembrane protein 87B
PCFT_HUMAN Proton-coupled folate transporter
PVRL4_HUMAN Poliovirus receptor-related protein 4
MYCT_HUMAN Proton myo-inositol cotransporter
PANX1_HUMAN Pannexin-1
SORT_HUMAN Sortilin
P2RX4_HUMAN P2X purinoceptor 4
CADM1_HUMAN Cell adhesion molecule 1
CADM1_HUMAN Cell adhesion molecule 1
SEM4C_HUMAN Semaphorin-4C
SEM4C_HUMAN Semaphorin-4C
SEM4C_HUMAN Semaphorin-4C
MAGT1_HUMAN Magnesium transporter protein 1
ITFG3_HUMAN Protein ITFG3
PCDH9_HUMAN Protocadherin-9
TMM8A_HUMAN Transmembrane protein 8A
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
APMAP_HUMAN Adipocyte plasma membrane-associated protein
IL1AP_HUMAN Interleukin-1 receptor accessory protein
SEM4B_HUMAN Semaphorin-4B
CELR1_HUMAN Cadherin EGF LAG seven-pass G-type receptor 1
CELR1_HUMAN Cadherin EGF LAG seven-pass G-type receptor 1
JKAMP_HUMAN JNK1/MAPK8-associated membrane protein
FPRP_HUMAN Prostaglandin F2 receptor negative regulator
FPRP_HUMAN Prostaglandin F2 receptor negative regulator
SUSD2_HUMAN Sushi domain-containing protein 2
SUSD2_HUMAN Sushi domain-containing protein 2
TMEM2_HUMAN Transmembrane protein 2
TMEM2_HUMAN Transmembrane protein 2
TMEM2_HUMAN Transmembrane protein 2
TMEM2_HUMAN Transmembrane protein 2
SO3A1_HUMAN Solute carrier organic anion transporter family member 3A1
PLXA1_HUMAN Plexin-A1
PLXA1_HUMAN Plexin-A1
S39AA_HUMAN Zinc transporter ZIP10
HEG1_HUMAN Protein HEG homolog 1
NOTC3_HUMAN Neurogenic locus notch homolog protein 3
S6A14_HUMAN Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+)

S6A14_HUMAN Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+)
S6A14_HUMAN Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+)
FZD1_HUMAN Frizzled-1
PLXD1_HUMAN Plexin-D1
PLXD1_HUMAN Plexin-D1
HYOU1_HUMAN Hypoxia up-regulated protein 1
HYOU1_HUMAN Hypoxia up-regulated protein 1
ENTP2_HUMAN Ectonucleoside triphosphate diphosphohydrolase 2
ST14_HUMAN Suppressor of tumorigenicity 14 protein
NPTN_HUMAN Neuroplastin
NPTN_HUMAN Neuroplastin
S4A7_HUMAN Sodium bicarbonate cotransporter 3
S4A7_HUMAN Sodium bicarbonate cotransporter 3

Table S4 - The Half-Lives of 318 Unique Glycosylati

Uniprot ID	Gene Symbol	Site	ModScore	ModScore Peptide
A8MWY0	KIAA1324L	560	1000	K.N#ATFTFTWAFQR.T
O14494	PPAP2A	142	1000	K.IN#CSDGYIEYYICR.G
O14672	ADAM10	439	1000	R.N#ISQVLEK.K
O14786	NRP1	150	1000	K.RGPECSQN#YTTPSGVIK.S
O14786	NRP1	522	24.44	K.IGYSNN#GSDWK.M
O15031	PLXNB2	127	1000	R.ALSN#ISLR.L
O15031	PLXNB2	528	1000	K.SCVAVTSAQPQN#MSR.R
O15031	PLXNB2	733	1000	K.LSHDAN#ETLPLHLYVK.S
O15031	PLXNB2	1049	1000	R.EAESLQPM*TVVGTDYVFF
O15230	LAMA5	2196	1000	R.GIN#ASSMAWAR.L
O15230	LAMA5	2423	1000	R.KQELSRDN#ATLQATLHAA
O15230	LAMA5	3107	1000	K.RLN#TTGVSAGCTADLLVC
O15394	NCAM2	219	1000	K.SFN#ATAERGEEMTFSCR.A
O15394	NCAM2	474	39.66	R.YN#CTATNHIGTR.F
O15394	NCAM2	562	18.81	R.SHGVQTM*VVLNLEPN#I
O43157	PLXNB1	1253	1000	K.YTLDPN#ITSAGPTK.S
O43688	PPAP2C	139	1000	R.VN#CSVYVQLEK.V
O60487	MPZL2	39	1000	R.VLEAVN#GTDAR.L
O60637	TSPAN3	127	24.24	K.TYN#GTNPDAASR.A
O60814	HIST1H2BK	64	20.17	K.AMGIMN#SfvNDIFER.I
O60896	RAMP3	103	1000	R.QFFSN#CTVDR.V
O75054	IGSF3	101	1000	R.VQGN#STLLHITDLQAR.D
O75054	IGSF3	825	1000	R.LSQAQGN#LSVLETR.Q
O75054	IGSF3	842	1000	R.QVQLECVVLN#R.T
O75054	IGSF3	961	1000	K.RAEDTAGQTALTVMRPDA
O75144	ICOSLG	70	15.38	K.TVVTYHIPQN#SSLENVDSI
O75144	ICOSLG	102	1000	R.LFN#VTPQDEQK.F
O75882	ATRN	1082	1000	K.CEN#LTTGK.H
O75954	TSPAN9	180	1000	R.N#ATTPLWR.T
O76082	SLC22A5	57	1000	R.CRVPDAAN#LSSAWR.N
O95084	PRSS23	207	1000	R.GAN#DSTSAMPEQMK.F
O95136	S1PR2	19	1000	K.VQEHYN#YTK.E
O95196	CSPG5	355	1000	R.DLASSEN#GTECR.S
O95274	LYPD3	118	1000	K.LN#LTSR.A
O95274	LYPD3	163	1000	R.EACQGTSPVVCYN#ASD
O95274	LYPD3	227	39.66	R.CNSDLRN#K.T
O95297	MPZL1	50	1000	K.EIFVAN#GTQGK.L
O95857	TSPAN13	137	17.01	R.SVNPNDTCLASCVK.S
O95858	TSPAN15	189	71.75	R.N#TTEVVNTMCGYK.T
P01892	HLA-A	110	1000	R.GYYN#QSEAGSHTVQR.M

P02786	TFRC	251	1000	K.DFEDLYTPVN#GSIVIVR.A
P02786	TFRC	727	84.61	R.KQNNGAFN#ETLFR.N
P04156	PRNP	197	1000	K.QHTVTTTTKGEN#FTETDV
P04406	GAPDH	9	1000	K.VGVN#GFGR.I
P04406	GAPDH	225	1000	K.VIPELN#GK.L
P04626	ERBB2	530	1000	R.GHCWGPPTQCVN#CSQFI
P05026	ATP1B1	193	1000	R.VLGFKPKPPKN#ESLETYPV
P05026	ATP1B1	265	1000	K.YLQPLLAVQFTN#LTM*DT
P05362	ICAM1	145	1000	R.AN#LTVVLLR.G
P05362	ICAM1	267	51.81	R.LNPTVITYGN#DSFSAK.A
P05556	ITGB1	212	38.78	K.LRNPCTSEQN#CTSPFSYK.I
P05556	ITGB1	406	73.31	K.NGVN#GTGENGR.K
P05556	ITGB1	481	1000	K.CHEGN#GTFECGACR.C
P05556	ITGB1	520	94.66	R.KEN#SSEICSNNGECVCGQC
P06213	INSR	920	1000	R.GLSPGN#YSVR.I
P06280	GLA	215	1000	R.SIVYSCEWPLYM*WPFQKP
P06731	CEACAM5	152	13.38	R.VYPELPKPSISSN#NSKPVEI
P06731	CEACAM5	204	1000	R.TLTLFN#VTR.N
P06731	CEACAM5	246	75.74	R.RSDSVILNVLYGPDAPTISP
P06731	CEACAM5	375	48.87	R.LQLSNDN#R.T
P06731	CEACAM5	508	14.97	K.TITVSAELPKPSISSN#NSKP
P06731	CEACAM5	665	24.44	R.N#NSIVK.S
P06756	ITGAV	74	1000	K.AN#TTQPGIVEGGQVLK.C
P06756	ITGAV	554	1000	K.N#MTISR.G
P06756	ITGAV	704	1000	R.LSCAFKTEN#QTR.Q
P06756	ITGAV	874	1000	K.ISSLQTTEKN#DTVAGQGEI
P08069	IGF1R	244	66.98	K.RACTENNECCHPECLGSCS
P08069	IGF1R	900	53.53	R.LNPGN#YTAR.I
P08069	IGF1R	913	1000	R.IQATSLSGN#GSWTDPVFFY
P08174	CD55	95	1000	K.GSQWSDIEEFCN#R.S
P08195	SLC3A2	365	1000	K.DASSFLAEWQN#ITK.G
P08195	SLC3A2	381	128.04	K.GFSEDRLLIAGTN#SSDLQC
P08195	SLC3A2	424	44.28	K.SLVTQYLN#ATGNR.W
P08473	MME	145	1000	R.SCIN#ESAIDSR.G
P08473	MME	285	38.18	K.EIAN#ATAKPEDRNDPMLL
P08648	ITGA5	593	1000	K.IYLRN#ESEFRDK.L
P08648	ITGA5	773	24.44	K.NLN#NSQSDVVSFR.L
P08648	ITGA5	868	18.81	R.VTGLN#CTTNHPINPK.G
P09758	TACSTD2	120	70.91	K.ARQCN#QTSVCWCVNSVG
P09758	TACSTD2	168	1000	R.HRPTAGAFN#HSDLDAELR
P09758	TACSTD2	208	1000	K.FVAAVHYEQPTIQIELRQN#
P10586	PTPRF	966	40.36	R.DINSQQELQN#ITTDTR.F
P10909	CLU	291	1000	R.EIRHN#STGCLR.M

P11047	LAMC1	1022	25.17	R.EGFVGNRCDQCEENYFYFN#
P11047	LAMC1	1107	24.44	R.VN#NTLSSQISR.L
P11047	LAMC1	1395	29.67	R.KIPAIN#QTITEANEK.T
P11047	LAMC1	1439	1000	K.N#ATSTK.A
P11166	SLC2A1	45	1000	K.VIEEFYN#QTWVHR.Y
P11279	LAMP1	84	1000	R.SSCGKEN#TSDPSLVIAFGR
P11279	LAMP1	103	1000	R.GHTLTLN#FTR.N
P11279	LAMP1	249	1000	R.KDN#TTVTR.L
P11279	LAMP1	307	1000	R.FFLQGIQLN#TILPDARDPAI
P11717	IGF2R	2085	1000	K.GYPCGGN#K.T
P12821	ACE	146	97.60	K.RQQYNALLSN#MSR.I
P12821	ACE	695	30.61	K.NMQIAN#HTLK.Y
P13473	LAMP2	49	1000	K.WQM*N#FTVR.Y
P13473	LAMP2	58	1000	R.YETTN#K.T
P13473	LAMP2	101	1000	K.IAVQFGPGFSWIAN#FTK.A
P13473	LAMP2	275	1000	R.LN#SSTIK.Y
P13473	LAMP2	356	1000	R.VQPFN#VTQ GK.Y
P13987	CD59	43	1000	K.TAVN#CSSDFDA CLITK.A
P15260	IFNGR1	179	1000	R.MN#GSEIQYK.I
P16144	ITGB4	695	1000	R.CSFRDEDDCTYSYTMEGI
P16422	EPCAM	111	53.71	K.QCN#GTSMCWCVNTAGVFR
P17181	IFNAR1	172	1000	K.N#SSGVEER.I
P17301	ITGA2	343	1000	R.YFFN#VSDEA ALLEK.A
P17301	ITGA2	1074	1000	K.GEYFVN#VTTR.I
P19256	CD58	169	1000	R.N#STSIYFK.M
P20645	M6PR	57	1000	K.RLKPLFN#K.S
P20645	M6PR	83	43.60	R.EAGN#HTSGAGLVQINK.S
P21589	NT5E	333	1000	K.LDN#YSTQELGK.T
P21860	ERBB3	437	48.87	K.NLN#VTSLGFR.S
P21860	ERBB3	522	1000	K.VCDPLCSSGGCWGPGPGQC
P21926	CD9	151	1000	K.AIHVALN#CCGLAGGVEQF
P22223	CDH3	566	1000	R.QVLN#ITDK.D
P22413	ENPP1	285	1000	K.M*N#ASFSLK.S
P22413	ENPP1	341	1000	K.MYN#GSVPFEER.I
P22413	ENPP1	477	16.27	R.N#LSCREPNQHFKPYLK.H
P25445	FAS	118	1000	R.LCDEGHGLEVEIN#CTR.T
P25445	FAS	136	20.63	R.CKPNFFCN#STVCEHCDPC
P26006	ITGA3	107	1000	R.MN#ITVK.N
P26006	ITGA3	265	1000	K.N#ITIVTGAPR.H
P26006	ITGA3	511	1000	R.RN#ITLAYTLEADRDR.R
P26006	ITGA3	656	24.24	K.LLLSIN#VTNTR.T
P26006	ITGA3	969	37.54	R.TSIPTINMEN#K.T
P26012	ITGB8	466	50.81	R.N#CSCQCEDNRGPK.G

P29323	EPHB2	482	1000	K.ELSEYN#ATAIK.S
P30464	HLA-B	110	1000	R.GYYN#QSEAGSHTLQR.M
P30825	SLC7A1	226	142.63	K.NWQLTEEDFGN#TSGR.L
P30825	SLC7A1	235	24.44	R.LCLNN#DTK.E
P30988	CALCR	91	1000	R.MQQLPAYQGEGPYCN#R.T
P32004	L1CAM	294	20.17	R.VTYQNHN#K.T
P32004	L1CAM	671	1000	K.VPGN#QTSTTLK.L
P32004	L1CAM	849	1000	R.GYN#VTYWR.E
P35052	GPC1	116	1000	R.SFDDHFQHLLN#DSER.T
P35613	BSG	160	1000	K.ILLTCSLN#DSATEVTGHR.'
P35613	BSG	268	1000	K.ALM*N#GSESR.F
P35613	BSG	302	1000	R.CN#GTSSK.G
P40189	IL6ST	83	1000	K.EQYTIIN#R.T
P40189	IL6ST	131	71.75	K.N#LSCIVNEGK.K
P42892	ECE1	166	1000	K.HLLEN#STASVSEAERK.A
P42892	ECE1	187	1000	R.ACM*N#ETRIEELR.A
P42892	ECE1	210	1000	R.LGGWN#ITGPWAK.D
P42892	ECE1	270	1000	R.DYYLN#K.T
P42892	ECE1	539	1000	R.FFN#FSWR.V
P42892	ECE1	632	1000	K.N#SSVEAFKR.Q
P42892	ECE1	651	40.36	K.RQTECMVEQYSN#YSVNGI
P48960	CD97	371	1000	R.GDKN#VTMGQSSAR.M
P50454	SERPINH1	120	1000	R.SLSN#STAR.N
P50895	BCAM	439	1000	R.TQN#FTLLVQGSPELK.T
P51795	CLCN5	408	33.66	K.LCDYENRFN#TSK.G
P51805	PLXNA3	59	1000	K.LAPN#LTELR.A
P52569	SLC7A2	227	1000	K.N#ISASAR.E
P52797	EFNA3	100	1000	R.TCN#ASQGFKR.W
P53801	PTTG1IP	54	78.16	K.N#VSCLWCNTNK.A
P54709	ATP1B3	124	1000	K.FLKPYTLEEQKN#LTVCPDC
P55268	LAMB2	1249	1000	R.N#TSAASTAQLVEATEELRI
P55268	LAMB2	1348	119.27	R.RAN#TSALAVPSPVSNAS/
P56749	CLDN12	47	1000	K.N#LTVYTGLWVK.C
P78504	JAG1	217	20.17	R.DDFFGHYACDQNGN#K.T
P78536	ADAM17	452	1000	K.MFSN#CSK.Q
P78536	ADAM17	539	1000	K.KCQEAIN#ATCK.G
P78552	IL13RA1	157	13.38	R.NTSPDTN#YTLYYWHR.S
P98160	HSPG2	89	1000	R.ALVN#FTR.S
Q02487	DSC2	392	1000	R.AN#YTILK.G
Q02487	DSC2	629	1000	K.AIN#DTAAR.L
Q03405	PLAUR	194	1000	K.CCN#TTK.C
Q07954	LRP1	2521	1000	R.AVN#SSCR.A
Q07954	LRP1	4364	1000	K.QSGDVTCN#CTDGR.V

Q08174	PCDH1	305	26.89	K.AN#DSDQGANAEIEYTFHQ
Q08334	IL10RB	49	1000	K.GN#LTFTAQYLSYR.I
Q08334	IL10RB	161	1000	K.N#GTDEK.F
Q08722	CD47	73	1000	K.GRDIYTFDGALN#K.S
Q08722	CD47	111	1000	K.MDKSDAVSHTGN#YTCEV'
Q12913	PTPRJ	525	1000	K.GPN#GTEGASR.T
Q13308	PTK7	283	1000	R.ATVFAN#GSLLLQVRPR.N
Q13308	PTK7	405	1000	R.RQDVN#ITVATVPSWLK.K
Q13332	PTPRS	733	1000	R.KVEAEALN#ATAIR.V
Q13433	SLC39A6	67	17.01	R.YGEN#NSLSVEGFRK.L
Q13433	SLC39A6	241	1000	K.TN#ESVSEPR.K
Q13444	ADAM15	237	1000	K.YRDFQHLLN#R.T
Q13641	TPBG	81	1000	R.N#LTEVPTDLPAYVR.N
Q13641	TPBG	256	132.25	R.N#LTHLESLHLEDNALK.V
Q13641	TPBG	275	1000	K.VLHN#GTLAELQGLPHIR.V
Q13740	ALCAM	167	1000	K.KLGDCISEDSYPDGN#ITW'
Q13740	ALCAM	265	1000	K.EGDN#ITLK.C
Q13740	ALCAM	306	1000	R.RN#ATGDYK.C
Q13740	ALCAM	361	1000	R.N#ATVVWM*K.D
Q13740	ALCAM	480	94.95	K.IISPEEN#VTLTCTAENQLE
Q13740-2	ALCAM	499	59.30	R.TVNSLN#VSANENR.E
Q13813	SPTAN1	1356	1000	R.FLSDFRDLM*SWIN#GIR.G
Q14126	DSG2	112	1000	K.DTGELN#VTSILDREETPFFI
Q14126	DSG2	182	84.61	K.IN#ATDADEPNTLNSK.I
Q14126	DSG2	462	1000	R.YVQN#GTYTVK.I
Q14542	SLC29A2	48	1000	R.LAGAGN#STAR.I
Q14956	GPNMB	249	16.06	K.NDRN#SSDETFLK.D
Q15043	SLC39A14	77	1000	R.GN#VTQHVQGHR.N
Q15223	PVRL1	72	1000	K.STN#GSK.Q
Q15223	PVRL1	202	30.84	R.NPN#GTVTVISR.Y
Q15223	PVRL1	297	1000	K.GVEAQN#R.T
Q15262	PTPRK	416	1000	R.IAVDWESLGYN#ITR.C
Q15303	ERBB4	358	1000	K.FIN#CTK.I
Q15303	ERBB4	576	1000	K.MEDGLLTCHGPGPDN#CTK
Q15758	SLC1A5	212	1000	R.SYSTTYEERN#ITGTR.V
Q15904	ATP6AP1	261	1000	K.QPVSPVIHPPVSYN#DTAPR
Q16563	SYPL1	71	27.12	K.GQTEIQVNCPPAVTEN#K.T
Q29983	MICA	79	1000	R.AKPQQQWAEDVLGN#KTW
Q29983	MICA	125	1000	R.VCEIHEDN#STR.S
Q29983	MICA	210	1000	R.TVPPMVN#VTR.S
Q29983	MICA	220	1000	R.SEASEGN#ITVTCR.A
Q3MIR4	TMEM30B	241	13.38	R.RPVYELSPDPN#NTGFINQC
Q3ZCQ3	FAM174B	53	1000	R.ESRPPPGPGPN#TTR.F

Q4KMQ2	ANO6	493	30.84	K.NIN#GTDPIQK.Y
Q4KMQ2	ANO6	802	22.53	K.GNPYSDLGN#HTTCR.Y
Q58DX5	NAALADL2	295	37.54	K.N#VTNQIALLK.L
Q58DX5	NAALADL2	556	48.87	K.NNFN#CTR.R
Q58EX2	SDK2	577	1000	R.VISAGGN#DSR.S
Q58EX2	SDK2	936	33.66	R.ISWEEYN#RTNTR.V
Q5MY95	ENTPD8	135	1000	R.KN#SSQAR.D
Q5VU97	CACHD1	329	24.44	R.STNN#NTK.F
Q5ZPR3	CD276	91	1000	K.QLVHSFAEGQDQGSAYAN
Q5ZPR3	CD276	104	1000	R.TALFPDLLAQGN#ASLR.L
Q5ZPR3	CD276	215	1000	R.VVLGAN#GTYSCLVR.N
Q5ZPR3	CD276	309	1000	R.DQGSAYAN#R.T
Q658P3	STEAP3	344	1000	K.QVLAN#K.S
Q6EMK4	VASN	117	1000	R.LHEITN#ETFR.G
Q6H3X3	RAET1G	82	1000	K.KLN#VTTAWK.A
Q6P4Q7	CNNM4	85	15.01	R.LYGYSLGN#ISSNLISFTEVI
Q6P4Q7	CNNM4	127	1000	R.GN#TSGVLVVLTK.F
Q6UXI9	NPNT	273	1000	K.GN#GTILK.G
Q6YHK3	CD109	118	1000	R.TQDEILFSN#STR.L
Q6YHK3	CD109	419	1000	K.IN#YTVPQSGTFK.I
Q6ZMP0	THSD4	709	1000	R.QVYAN#R.S
Q7Z5N4	SDK1	1767	1000	K.N#LTSHTK.Y
Q86SQ4	GPR126	143	1000	K.GFN#ASYIR.V
Q8IWA5	SLC44A2	417	84.61	K.TCNPETFPSSN#ESR.Q
Q8IWT6	LRRRC8A	66	1000	K.DSCN#DSFR.G
Q8IWU5	SULF2	132	1000	R.TFAVYLN#STGYR.T
Q8IWU5	SULF2	171	1000	R.FYN#YTLCR.N
Q8N0Z9	VSIG10	347	1000	R.N#LTQPEVIIQPSSR.H
Q8N271	PROM2	725	1000	R.N#VSECFLAR.E
Q8N6C5	IGSF1	607	1000	K.N#LTLWCR.S
Q8N8Z6	DCBLD1	64	23.35	K.NYPGTYPN#HTVCEK.T
Q8NC42	RNF149	131	100.02	R.RN#ASAVVLYNEER.Y
Q8NE01	CNNM3	73	1000	R.LFGPGFAN#SSWSWVAPEG
Q8NFZ8	CADM4	67	1000	R.QTLFFN#GTR.A
Q8TAB3	PCDH19	546	1000	K.DGGLPSLQSN#ATVR.V
Q8WWI5	SLC44A1	180	1000	R.CAPVN#ISCYAK.F
Q8WWY8	LIPH	357	1000	K.AGN#TTESK.I
Q8WXI7	MUC16	12416	1000	R.KFN#TTER.V
Q92508	PIEZO1	2294	1000	R.ELYN#GTADITLR.F
Q92508	PIEZO1	2331	1000	K.HMLALAPN#STAR.R
Q92542	NCSTN	387	1000	R.TSLELWM*HTDPVSQKN#E
Q92542	NCSTN	417	1000	R.RPN#QSQPLPSSLQR.F
Q92542	NCSTN	612	1000	K.DLYEYSWVQGPLHSN#ETI

Q92823	NRCAM	223	1000	R.FN#HTQTIQQK.Q
Q92823	NRCAM	276	45.03	R.ERPPTFLTPEGN#ASNK.E
Q92823	NRCAM	858	28.93	R.VNVVN#STLAEVHWDVPVI
Q92854	SEMA4D	379	33.66	R.AAN#YTSSLNLPDK.T
Q96HA4	C1orf159	128	1000	R.SFAGPGAPFPMN#R.S
Q96K49	TMEM87B	68	1000	K.TMFN#STDIK.L
Q96NT5	SLC46A1	58	1000	R.FSADLGYN#GTR.Q
Q96QE2	SLC2A13	433	1000	R.ITFKPIAPSGQN#ATCTR.Y
Q96RD7	PANX1	255	1000	K.SGILRN#DSTVPDQFQCK.L
Q99523	SORT1	162	24.44	K.DITDLIN#NTFIR.T
Q99571	P2RX4	75	1000	K.GVAVTN#TSK.L
Q9BRN9	TM2D3	157	1000	R.QRYPAN#CTVR.D
Q9BTN0	LRFN3	339	1000	R.LLGN#SSR.A
Q9C0C4	SEMA4C	106	24.44	K.NN#QTECFNFIR.F
Q9C0C4	SEMA4C	121	1000	R.FLQPYN#ASHLYVCGTYAF
Q9H0U3	MAGT1	71	1000	K.APPRN#YSVIVMFTALQLHI
Q9H0X4	ITFG3	314	1000	K.SDPHWESMLN#ATTR.R
Q9H0X4	ITFG3	389	1000	R.YKPDTLAVAVEN#GTGTDFI
Q9H2X9	SLC12A5	333	1000	K.LAWEGN#ETVTTR.L
Q9H6X2	ANTXR1	184	1000	K.DFN#ETQLAR.I
Q9H8M5	CNNM2	112	24.44	R.VYGQNNIN#ETWSR.I
Q9HC56	PCDH9	450	1000	K.IVASDSGKPSLN#QTALVR.
Q9HC58	SLC24A3	86	31.60	K.N#CTEPALHEFPNDIFTNED
Q9HCN3	TMEM8A	535	1000	R.GWSC TDN#STAQTVAQQR.
Q9HCU4	CELSR2	1076	71.07	R.GNELSLVLLN#ASTGELK.L
Q9HCU4	CELSR2	1501	1000	R.FGSVLGN#YSCAAQGTQGC
Q9HCU4	CELSR2	1741	1000	R.LHGLHLSN#ITVGGIPGPAG
Q9HCU4	CELSR2	1900	1000	K.GFDPDCN#K.T
Q9HCU4	CELSR2	2043	1000	R.N#ESGLDSGR.S
Q9HCU4	CELSR2	2061	1000	R.N#ATQHTAGYFGSDVK.V
Q9HDC9	APMAP	160	1000	R.AGPN#GTLFVADAYK.G
Q9NPH3	IL1RAP	118	1000	R.N#TTYCSK.V
Q9NV96	TMEM30A	107	1000	K.CLSPDVTPCFCTIN#FTLEK.
Q9NYQ6	CELSR1	1576	1000	K.DIGN#YSCAAQGTQTGSKK
Q9NYQ6	CELSR1	2122	1000	K.LSRN#ETQVDGAR.A
Q9NZU0	FLRT3	226	24.24	K.VFFNLVN#LTEL SLVR.N
Q9P055	JKAMP	37	1000	K.N#GSTEIYGECGVCPR.G
Q9P2B2	PTGFRN	286	1000	K.N#VSVAEGK.E
Q9P2B2	PTGFRN	300	1000	K.ELDLTCN#ITTD RADDVRPI
Q9P2B2	PTGFRN	600	1000	R.YSVLIMAEKPVGDLSSPN#I
Q9UGT4	SUSD2	162	1000	K.SELVN#ETR.W
Q9UHG3	PCYOX1	323	46.82	R.KMSN#ITFLNFDPIIEFHQ'
Q9UHN6	TMEM2	739	1000	K.TTN#SSAADPR.E

Q9UHN6	TMEM2	1092	1000	R.QN#GSLSK.I
Q9UIG8	SLCO3A1	153	1000	R.WGAEGRDVCAAN#GSGGE
Q9UIW2	PLXNA1	1043	1000	K.YN#YTEDPTILR.I
Q9ULF5	SLC39A10	339	58.70	K.DLNEDDHHHECLN#VTQLI
Q9UM47	NOTCH3	1179	1000	R.CLHN#GTCVDLVGGFR.C
Q9UN76	SLC6A14	155	1000	K.N#CSSWSDK.N
Q9UN76	SLC6A14	174	30.61	R.SPIVTHCN#VSTVKN.G
Q9UN76	SLC6A14	189	1000	K.GIQEIIQM*N#K.S
Q9UP38	FZD1	231	1000	K.FPVHGAGELCVGQN#TSDK
Q9Y4D7	PLXND1	155	1000	R.RGN#ISAVAVR.F
Q9Y4D7	PLXND1	500	30.84	K.INLN#ESMQVVS.R
Q9Y4D7	PLXND1	696	1000	K.AN#FTIYDCSR.T
Q9Y4L1	HYOU1	869	1000	K.N#ATLAEQAK.L
Q9Y4L1	HYOU1	931	1000	R.AEPPLN#ASASDQGEK.V
Q9Y5Y6	ST14	485	1000	R.CDGWADCTDHSDELN#CSG
Q9Y639	NPTN	197	73.31	K.N#ASNMEYR.I
Q9Y639	NPTN	229	1000	K.AN#ATIEVK.A
Q9Y653	GPR56	303	1000	K.N#SSQVLGEK.V
Q9Y6M7	SLC4A7	786	49.59	K.DN#ITAHNISWR.N
Q9Y6M7	SLC4A7	796	1000	R.N#LTVSECK.K

on Sites in Expt# 2

Half-Life (h)	PPM	XCorr	Domain Name	Domain Range
150.64	2.24	4.228		
15.81	2.09	2.133		
21.36	0.66	3.521	Peptidase M12B	220-456
6.38	-0.14	1.967	CUB 2	147-265
4.65	0.03	2.136	F5/8 type C2	431-583
19.55	-0.1	2.429	Sema	20-466
105.03	-0.17	2.105		
12.57	-1.12	5.692		
9.19	0.81	3.719	IPT/TIG 3	983-1092
10.45	-0.81	2.632		
32.23	0.97	3.856		
17.94	-0.53	4.797	Laminin G-like 2	2941-3115
>200	-0.54	4.045	Ig-like C2-type 3	208-297
>200	-1.05	2.86	Ig-like C2-type 5	401-491
113.18	0.42	5.265	Fibronectin type-III	1498-591
13.34	-1.12	1.828	IPT/TIG 3	1252-1375
48.15	1.16	2.566		
12.45	-0.15	4.38	Ig-like V-type	27-141
11.02	-0.15	1.809		
>200	-0.06	2.238		
17.05	-1.2	3.09		
>200	4.03	3.094	Ig-like C2-type 1	20-138
15.32	2.53	1.919	Ig-like C2-type 7	813-945
9.91	0.21	3.477	Ig-like C2-type 7	813-945
12.51	-0.11	2.19	Ig-like C2-type 6	949-1097
>200	-0.17	3.34	Ig-like V-type	19-129
16.37	0.57	1.861	Ig-like V-type	19-129
51.73	-3.08	1.831	Laminin EGF-like 1	1063-1108
23.66	-0.21	2.189		
35.77	0.01	4.61		
17.00	-0.97	1.9		
29.24	-2	3.323		
19.88	-0.3	2.145		
5.91	-0.37	2.029	UPAR/Ly6 1	33-126
4.33	-0.18	3.164	UPAR/Ly6 2	140-222
5.23	0.37	2.187		
5.92	-0.48	3.12	Ig-like V-type	36-146
9.53	-0.1	3.365		
7.97	-0.02	2.855		
18.24	-0.34	2.732		

17.23	1.09	1.579	PA	223-313
14.90	0.12	2.877		
13.87	0.83	3.097		
>200	0.87	2.754		
>200	-1.12	2.502		
>200	-0.07	5.521		
18.50	-0.35	3.333		
11.00	-1.81	1.941		
19.59	0.95	2.677	Ig-like C2-type 2	128-193
40.90	0.06	1.948	Ig-like C2-type 3	230-297
24.46	0.32	4.176	VWFA	140-378
13.95	-0.8	4.275		
27.76	-0.66	5.059		
61.03	-0.74	4.457		
23.14	-0.02	3.314	Fibronectin type-III	ε 853-947
>200	-0.56	2.229		
12.70	-0.84	3.657	Ig-like 1	35-144
17.72	0.15	2.587	Ig-like 2	146-237
109.00	6.66	5.042	Ig-like 3	238-322
>200	-0.45	3.451	Ig-like 4	325-415
20.44	-0.21	4.228	Ig-like 6	502-593
22.65	-0.65	2.48	Ig-like 7	594-677
12.22	-0.04	2.722		
10.62	-0.26	1.986		
27.08	-0.53	2.844		
14.20	-0.09	6.303		
>200	-0.34	7.519		
16.28	0.07	2.978	Fibronectin type-III	ε 834-927
18.62	5.67	2.218	Fibronectin type-III	ε 834-927
>200	1.58	3.989	Sushi 1	35-96
25.52	0.72	2.667		
23.37	-0.58	6.423		
24.58	-0.16	3.58		
90.72	-0.49	2.121		
45.48	1.5	3.705		
15.40	-0.19	4.523		
22.42	0.77	2.817		
51.83	0.05	3.396		
30.27	0.02	2.909	Thyroglobulin type-1	70-145
16.59	-0.07	2.56		
5.90	0.09	2.805		
5.55	-0.09	2.167	Fibronectin type-III	γ 918-1010
11.79	-0.85	2.716		

9.72	-1.05	2.972	Laminin EGF-like	11983-1030
5.85	-0.25	3.101		
9.04	0.22	3.782		
3.56	-0.41	2.348		
14.86	-1.76	3.698		
>200	-0.4	3.097		
>200	0.16	4.093		
34.41	-0.36	2.096		
20.16	-0.76	5.366		
13.40	-1.19	1.675		
>200	-2.07	6.046		
>200	-0.7	3.408		
>200	-1.58	2.248		
>200	-0.54	2.116		
>200	-0.51	3.498		
18.91	-0.85	2.754		
>200	-0.26	2.193		
15.28	-0.22	1.708	UPAR/Ly6	26-108
3.35	-0.79	2.076		
21.76	-1.87	4.917		
12.51	-0.72	2.28	Thyroglobulin type-1	63-135
10.00	-1.82	2.678	Fibronectin type-III	127-227
18.43	7.46	3.52	VWFA	188-365
28.37	0.48	1.877		
15.96	-0.33	3.268		
>200	-0.8	3.755		
57.97	-0.19	2.446		
21.86	-0.32	2.072		
7.27	-0.69	4.152		
4.49	0.31	2.035		
61.73	-0.55	4.689		
3.02	3.485	3.474	Cadherin 5	547-650
20.08	-0.26	2.144		
48.31	-0.07	2.779		
17.59	-0.78	3.752		
>200	-1.03	2.958		
32.61	0.47	4.059		
73.02	-0.75	2.163		
41.69	0.15	3.587		
84.31	-2.66	4.433		
17.09	-0.28	2.644		
27.48	-0.07	2.925		
7.12	-0.37	2.167		

19.04	0.47	3.095	Fibronectin type-III	2435-530
7.42	-0.14	4.056		
14.73	0.36	3.668		
11.28	-0.39	3.039		
>200	0.15	2.381		
12.31	-0.12	1.585	Ig-like C2-type 3	240-328
15.57	-0.35	2.732	Fibronectin type-III	1615-712
18.18	-0.82	3.305	Fibronectin type-III	2814-916
32.71	0.3	4.996		
>200	-0.88	4.628	Ig-like C2-type	138-219
12.42	-0.32	2.171	Ig-like V-type	221-315
13.43	-0.34	2.442	Ig-like V-type	221-315
21.83	-0.66	1.621	Ig-like C2-type	26-120
7.66	-0.65	2.297	Fibronectin type-III	1125-216
23.77	-0.62	4.354		
29.61	-0.34	1.951		
17.20	-1.71	2.138		
17.26	-0.96	1.801		
12.62	3.609	3.602		
7.67	-0.5	2.522		
107.97	-0.44	5.96		
9.91	0.1	3.164		
17.86	-0.55	2.543		
6.66	-3.66	3.387	Ig-like C2-type 2	363-411
48.00	0.37	3.035		
>200	0.22	3.865	Sema	20-488
5.50	-4.29	2.773		
10.82	-0.83	2.494	Ephrin RBD	30-169
16.31	-0.16	2.895	PSI	39-92
107.61	-8.85	4.664		
17.19	1.35	5.342		
>200	-0.3	4.117		
13.72	4.88	3.425		
5.59	-0.69	2.927	DSL	185-229
19.94	-0.36	2.353	Peptidase M12B	223-474
>200	-0.9	3.356	Disintegrin	475-563
62.41	-1.57	1.901	Fibronectin type-III	2128-226
>200	-0.18	2.385	SEA	80-191
13.78	-0.8	2.656	Cadherin 3	356-471
23.57	-0.97	2.678	Cadherin 5	580-694
17.75	-0.62	2.034	UPAR/Ly6 2	115-213
24.33	-0.28	2.303		
7.49	-1.27	3.954	EGF-like 21	4340-4375

30.30	0.88	2.389	Cadherin 3	281-387
6.38	0.15	3.536	Fibronectin type-III	123-111
4.97	-0.69	1.967	Fibronectin type-III	114-216
16.06	0.1	5.377	Ig-like V-type	19-127
>200	-0.08	5.145	Ig-like V-type	19-127
17.63	0.11	3.683	Fibronectin type-III	457-541
27.53	-4.77	3.108	Ig-like C2-type 3	225-317
17.89	-0.63	4.174	Ig-like C2-type 4	309-407
15.91	-0.91	2.837	Fibronectin type-III	723-831
8.91	3.09	5.437		
6.76	-2.31	3.049		
40.29	0.02	4.288	Peptidase M12B	213-414
11.41	-0.27	3.618	LRRNT	53-91
12.47	0.19	5.172		
22.78	-0.17	3.887		
105.22	0.12	2.055	Ig-like V-type 2	125-234
108.28	0.16	2.148	Ig-like C2-type 1	245-328
10.04	0.05	1.607	Ig-like C2-type 1	245-328
29.18	2.11	1.867	Ig-like C2-type 2	333-409
77.68	-0.94	5.03	Ig-like C2-type 3	416-501
20.86	-0.98	4.077	Ig-like C2-type 3	416-501
42.04	2.16	2.763		
3.80	0.12	5.433	Cadherin 1	50-160
9.70	-0.23	2.946	Cadherin 2	161-273
10.47	-0.3	3.929	Cadherin 4	389-503
23.13	0.04	1.84		
>200	-0.85	2.389	PKD	240-327
>200	-0.67	4.433		
15.41	-0.29	2.354	Ig-like V-type	31-141
>200	-0.14	2.683	Ig-like C2-type 1	149-238
19.83	-0.98	3.512	Ig-like C2-type 2	247-334
11.04	2.66	4.812	Fibronectin type-III	392-488
6.71	-0.56	2.124		
15.18	-0.09	3.518		
17.25	-0.59	3.626		
63.40	-1.36	3.81		
>200	-0.2	1.987	MARVEL	28-237
19.64	0	3.535		
30.83	-2.09	3.028		
>200	-0.53	2.894	Ig-like C1-type	207-296
14.89	-0.74	2.024	Ig-like C2-type	207-296
51.64	-3.98	4.302		
19.35	-0.46	3.955		

12.75	-0.42	2.634		
>200	-0.34	1.875		
14.82	-0.65	3.465		
15.40	-5.46	2.439		
21.65	0.3	2.002	Ig-like C2-type 6	496-585
27.74	-0.31	3.067	Fibronectin type-III	897-991
58.53	-0.61	2.653		
16.12	-0.08	2.481	VWFA	228-443
21.31	-1.14	1.834	Ig-like V-type 1	29-139
17.61	-1.85	3.1	Ig-like V-type 1	29-139
41.31	1.72	3.252	Ig-like C2-type 1	145-238
10.27	0.39	3.33	Ig-like V-type 2	243-357
20.07	-0.33	2.686		
>200	0.17	2.882		
13.72	-0.17	5.874		
31.05	-0.9	4.354		
26.05	0.36	3.484		
9.83	0.32	1.725		
9.83	-0.37	2.403		
8.33	0.1	2.546		
8.93	0.22	1.988	TSP type-1 2	676-737
13.65	-2.1	2.025	Fibronectin type-III	11704-1800
11.89	-0.47	2.234	CUB	41-149
104.44	-0.3	3.584		
15.53	-0.27	2.483		
8.54	1.09	2.375		
4.91	-0.35	3.039		
13.47	-0.21	3.176	Ig-like C2-type 4	311-404
23.39	2.45	2.633		
152.98	0.38	2.943	Ig-like C2-type 6	589-677
11.42	-0.13	2.997	CUB	41-150
>200	0.02	3.69	PA	67-175
8.72	-0.74	6.502		
23.78	-0.37	3.429	Ig-like V-type	21-119
9.30	0.23	1.735	Cadherin 5	454-563
>200	0.14	3.588		
12.79	-0.65	2.717		
60.27	-1.51	1.594	SEA 3	12368-12504
30.51	0.09	3.505		
30.18	-0.14	2.714		
58.48	-0.58	5.186		
109.71	-0.7	4.982		
22.01	1.09	5.311		

36.87	-0.58	2.626	Ig-like 2	141-235
22.96	-1.44	4.832	Ig-like 3	267-356
20.04	0.3	4.39	Fibronectin type-III	848-950
8.24	-0.18	2.974	Sema	22-500
29.05	-0.4	4.732		
>200	2.09	2.104		
24.60	-0.66	4.023		
>200	-0.01	2.091		
13.86	-0.22	3.087		
7.51	-2.45	4.933		
28.87	-0.48	2.328		
>200	-3.5	3.531		
76.67	-0.61	1.936	Ig-like	295-382
15.39	0.01	3.286	Sema	30-497
10.98	1.56	3.247	Sema	30-497
18.33	6.45	6.879	Thioredoxin	47-175
>200	-0.01	3.344		
15.52	-0.16	5.754		
71.29	-0.99	2.338		
17.81	-0.06	3.037	VWFA	44-215
13.74	-0.45	3.844		
12.36	-0.37	4.332	Cadherin 4	365-469
>200	-0.97	4.103		
31.04	-0.38	1.917		
6.83	8.03	2.38	Cadherin 9	1028-1146
16.82	1.56	5.777	Laminin G-like 1	1367-1571
54.83	-1.13	5.644	Laminin G-like 2	1614-1971
5.13	-0.6	2.562	EGF-like 7	1883-1922
9.09	-0.17	3.331		
9.12	-0.75	3.017		
14.24	-0.01	2.477		
14.79	-0.85	2.045	Ig-like C2-type 1	21-128
13.11	-3.07	1.824		
8.20	-0.22	1.503	Laminin G-like 1	1442-1646
20.32	-0.56	3.212		
105.95	-0.45	2.353		
7.65	1.28	2.133		
8.65	-0.28	2.755	Ig-like C2-type 3	276-394
9.41	0.13	4.718	Ig-like C2-type 3	276-394
7.71	1.54	5.405	Ig-like C2-type 5	544-662
165.19	-0.19	2.927		
19.38	0.19	5.349		
15.34	-0.37	3.214		

9.06	-0.63	1.506		
10.04	-0.55	1.654		
7.12	0.67	2.542	IPT/TIG 2	961-104
57.82	-0.36	3.815		
7.18	-0.46	5.553	EGF-like 30	1160-1203
9.55	0.31	1.597		
29.49	0.31	4.235		
22.72	-0.2	2.559		
34.56	-1.24	2.918		
12.87	-0.33	3.066	Sema	47-546
14.79	0.27	3.122	Sema	47-546
159.05	-0.4	2.817		
>200	-0.59	2.772		
>200	-0.43	1.757		
9.81	-1.74	3.432	LDL-receptor class A	452-487
17.79	-0.16	3.06	Ig-like 2	148-235
18.39	-0.49	1.658	Ig-like 2	148-235
3.60	-0.49	2.211		
21.80	-0.25	3.861		
19.30	-0.04	1.837		

Annotation

K132L_HUMAN UPF0577 protein KIAA1324-like
LPP1_HUMAN Lipid phosphate phosphohydrolase 1
ADA10_HUMAN Disintegrin and metalloproteinase domain-containing protein 10
NRP1_HUMAN Neuropilin-1
NRP1_HUMAN Neuropilin-1
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
LAMA5_HUMAN Laminin subunit alpha-5
LAMA5_HUMAN Laminin subunit alpha-5
LAMA5_HUMAN Laminin subunit alpha-5
NCAM2_HUMAN Neural cell adhesion molecule 2
NCAM2_HUMAN Neural cell adhesion molecule 2
NCAM2_HUMAN Neural cell adhesion molecule 2
PLXB1_HUMAN Plexin-B1
LPP2_HUMAN Lipid phosphate phosphohydrolase 2
MPZL2_HUMAN Myelin protein zero-like protein 2
TSN3_HUMAN Tetraspanin-3
H2B1K_HUMAN Histone H2B type 1-K
RAMP3_HUMAN Receptor activity-modifying protein 3
IGSF3_HUMAN Immunoglobulin superfamily member 3
IGSF3_HUMAN Immunoglobulin superfamily member 3
IGSF3_HUMAN Immunoglobulin superfamily member 3
IGSF3_HUMAN Immunoglobulin superfamily member 3
IGSF3_HUMAN Immunoglobulin superfamily member 3
ICOSL_HUMAN ICOS ligand
ICOSL_HUMAN ICOS ligand
ATRN_HUMAN Attractin
TSN9_HUMAN Tetraspanin-9
S22A5_HUMAN Solute carrier family 22 member 5
PRS23_HUMAN Serine protease 23
S1PR2_HUMAN Sphingosine 1-phosphate receptor 2
CSPG5_HUMAN Chondroitin sulfate proteoglycan 5
LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
MPZL1_HUMAN Myelin protein zero-like protein 1
TSN13_HUMAN Tetraspanin-13
TSN15_HUMAN Tetraspanin-15
1A02_HUMAN HLA class I histocompatibility antigen, A-2 alpha chain

TFR1_HUMAN Transferrin receptor protein 1
TFR1_HUMAN Transferrin receptor protein 1
PRIO_HUMAN Major prion protein
G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase
G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase
ERBB2_HUMAN Receptor tyrosine-protein kinase erbB-2
AT1B1_HUMAN Sodium/potassium-transporting ATPase subunit beta-1
AT1B1_HUMAN Sodium/potassium-transporting ATPase subunit beta-1
ICAM1_HUMAN Intercellular adhesion molecule 1
ICAM1_HUMAN Intercellular adhesion molecule 1
ITB1_HUMAN Integrin beta-1
ITB1_HUMAN Integrin beta-1
ITB1_HUMAN Integrin beta-1
ITB1_HUMAN Integrin beta-1
INSR_HUMAN Insulin receptor
AGAL_HUMAN Alpha-galactosidase A
CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule 5
CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule 5
CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule 5
CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule 5
CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule 5
CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule 5
ITAV_HUMAN Integrin alpha-V
ITAV_HUMAN Integrin alpha-V
ITAV_HUMAN Integrin alpha-V
ITAV_HUMAN Integrin alpha-V
IGF1R_HUMAN Insulin-like growth factor 1 receptor
IGF1R_HUMAN Insulin-like growth factor 1 receptor
IGF1R_HUMAN Insulin-like growth factor 1 receptor
DAF_HUMAN Complement decay-accelerating factor
4F2_HUMAN 4F2 cell-surface antigen heavy chain
4F2_HUMAN 4F2 cell-surface antigen heavy chain
4F2_HUMAN 4F2 cell-surface antigen heavy chain
NEP_HUMAN Neprilysin
NEP_HUMAN Neprilysin
ITA5_HUMAN Integrin alpha-5
ITA5_HUMAN Integrin alpha-5
ITA5_HUMAN Integrin alpha-5
TACD2_HUMAN Tumor-associated calcium signal transducer 2
TACD2_HUMAN Tumor-associated calcium signal transducer 2
TACD2_HUMAN Tumor-associated calcium signal transducer 2
PTPRF_HUMAN Receptor-type tyrosine-protein phosphatase F
CLUS_HUMAN Clusterin

LAMC1_HUMAN Laminin subunit gamma-1
LAMC1_HUMAN Laminin subunit gamma-1
LAMC1_HUMAN Laminin subunit gamma-1
LAMC1_HUMAN Laminin subunit gamma-1
GTR1_HUMAN Solute carrier family 2, facilitated glucose transporter member 1
LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
MPRI_HUMAN Cation-independent mannose-6-phosphate receptor
ACE_HUMAN Angiotensin-converting enzyme
ACE_HUMAN Angiotensin-converting enzyme
LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
CD59_HUMAN CD59 glycoprotein
INGR1_HUMAN Interferon gamma receptor 1
ITB4_HUMAN Integrin beta-4
EPCAM_HUMAN Epithelial cell adhesion molecule
INAR1_HUMAN Interferon alpha/beta receptor 1
ITA2_HUMAN Integrin alpha-2
ITA2_HUMAN Integrin alpha-2
LFA3_HUMAN Lymphocyte function-associated antigen 3
MPRD_HUMAN Cation-dependent mannose-6-phosphate receptor
MPRD_HUMAN Cation-dependent mannose-6-phosphate receptor
5NTD_HUMAN 5'-nucleotidase
ERBB3_HUMAN Receptor tyrosine-protein kinase erbB-3
ERBB3_HUMAN Receptor tyrosine-protein kinase erbB-3
CD9_HUMAN CD9 antigen
CADH3_HUMAN Cadherin-3
ENPP1_HUMAN Ectonucleotide pyrophosphatase/phosphodiesterase family member 1
ENPP1_HUMAN Ectonucleotide pyrophosphatase/phosphodiesterase family member 1
ENPP1_HUMAN Ectonucleotide pyrophosphatase/phosphodiesterase family member 1
TNR6_HUMAN Tumor necrosis factor receptor superfamily member 6
TNR6_HUMAN Tumor necrosis factor receptor superfamily member 6
ITA3_HUMAN Integrin alpha-3
ITA3_HUMAN Integrin alpha-3
ITA3_HUMAN Integrin alpha-3
ITA3_HUMAN Integrin alpha-3
ITA3_HUMAN Integrin alpha-3
ITB8_HUMAN Integrin beta-8

EPHB2_HUMAN Ephrin type-B receptor 2
1B15_HUMAN HLA class I histocompatibility antigen, B-15 alpha chain
CTR1_HUMAN High affinity cationic amino acid transporter 1
CTR1_HUMAN High affinity cationic amino acid transporter 1
CALCR_HUMAN Calcitonin receptor
L1CAM_HUMAN Neural cell adhesion molecule L1
L1CAM_HUMAN Neural cell adhesion molecule L1
L1CAM_HUMAN Neural cell adhesion molecule L1
GPC1_HUMAN Glypican-1
BASI_HUMAN Basigin
BASI_HUMAN Basigin
BASI_HUMAN Basigin
IL6RB_HUMAN Interleukin-6 receptor subunit beta
IL6RB_HUMAN Interleukin-6 receptor subunit beta
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
CD97_HUMAN CD97 antigen
SERPH_HUMAN Serpin H1
BCAM_HUMAN Basal cell adhesion molecule
CLCN5_HUMAN H(+)/Cl(-) exchange transporter 5
PLXA3_HUMAN Plexin-A3
CTR2_HUMAN Low affinity cationic amino acid transporter 2
EFNA3_HUMAN Ephrin-A3
PTTG_HUMAN Pituitary tumor-transforming gene 1 protein-interacting protein
AT1B3_HUMAN Sodium/potassium-transporting ATPase subunit beta-3
LAMB2_HUMAN Laminin subunit beta-2
LAMB2_HUMAN Laminin subunit beta-2
CLD12_HUMAN Claudin-12
JAG1_HUMAN Protein jagged-1
ADA17_HUMAN Disintegrin and metalloproteinase domain-containing protein 17
ADA17_HUMAN Disintegrin and metalloproteinase domain-containing protein 17
IL13R1_HUMAN Interleukin-13 receptor subunit alpha-1
PGBM_HUMAN Basement membrane-specific heparan sulfate proteoglycan core protein
DSC2_HUMAN Desmocollin-2
DSC2_HUMAN Desmocollin-2
UPAR_HUMAN Urokinase plasminogen activator surface receptor
LRP1_HUMAN Prolow-density lipoprotein receptor-related protein 1
LRP1_HUMAN Prolow-density lipoprotein receptor-related protein 1

PCDH1_HUMAN Protocadherin-1
I10R2_HUMAN Interleukin-10 receptor subunit beta
I10R2_HUMAN Interleukin-10 receptor subunit beta
CD47_HUMAN Leukocyte surface antigen CD47
CD47_HUMAN Leukocyte surface antigen CD47
PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
PTK7_HUMAN Inactive tyrosine-protein kinase 7
PTK7_HUMAN Inactive tyrosine-protein kinase 7
PTPRS_HUMAN Receptor-type tyrosine-protein phosphatase S
S39A6_HUMAN Zinc transporter ZIP6
S39A6_HUMAN Zinc transporter ZIP6
ADA15_HUMAN Disintegrin and metalloproteinase domain-containing protein 15
TPBG_HUMAN Trophoblast glycoprotein
TPBG_HUMAN Trophoblast glycoprotein
TPBG_HUMAN Trophoblast glycoprotein
CD166_HUMAN CD166 antigen
CD166_HUMAN CD166 antigen
CD166_HUMAN CD166 antigen
CD166_HUMAN CD166 antigen
CD166_HUMAN CD166 antigen
CD166_HUMAN Isoform 2 of CD166 antigen
SPTN1_HUMAN Spectrin alpha chain, non-erythrocytic 1
DSG2_HUMAN Desmoglein-2
DSG2_HUMAN Desmoglein-2
DSG2_HUMAN Desmoglein-2
S29A2_HUMAN Equilibrative nucleoside transporter 2
GPNMB_HUMAN Transmembrane glycoprotein NMB
S39AE_HUMAN Zinc transporter ZIP14
PVRL1_HUMAN Poliovirus receptor-related protein 1
PVRL1_HUMAN Poliovirus receptor-related protein 1
PVRL1_HUMAN Poliovirus receptor-related protein 1
PTPRK_HUMAN Receptor-type tyrosine-protein phosphatase kappa
ERBB4_HUMAN Receptor tyrosine-protein kinase erbB-4
ERBB4_HUMAN Receptor tyrosine-protein kinase erbB-4
AAAT_HUMAN Neutral amino acid transporter B(0)
VAS1_HUMAN V-type proton ATPase subunit S1
SYPL1_HUMAN Synaptophysin-like protein 1
MICA_HUMAN MHC class I polypeptide-related sequence A
MICA_HUMAN MHC class I polypeptide-related sequence A
MICA_HUMAN MHC class I polypeptide-related sequence A
MICA_HUMAN MHC class I polypeptide-related sequence A
CC50B_HUMAN Cell cycle control protein 50B
F174B_HUMAN Membrane protein FAM174B

ANO6_HUMAN Anoctamin-6
ANO6_HUMAN Anoctamin-6
NADL2_HUMAN Inactive N-acetylated-alpha-linked acidic dipeptidase-like protein 2
NADL2_HUMAN Inactive N-acetylated-alpha-linked acidic dipeptidase-like protein 2
SDK2_HUMAN Protein sidekick-2
SDK2_HUMAN Protein sidekick-2
ENTP8_HUMAN Ectonucleoside triphosphate diphosphohydrolase 8
CAHD1_HUMAN VWFA and cache domain-containing protein 1
CD276_HUMAN CD276 antigen
CD276_HUMAN CD276 antigen
CD276_HUMAN CD276 antigen
CD276_HUMAN CD276 antigen
STEAP3_HUMAN Metalloreductase STEAP3
VASN_HUMAN Vasorin
RET1G_HUMAN Retinoic acid early transcript 1G protein
CNNM4_HUMAN Metal transporter CNNM4
CNNM4_HUMAN Metal transporter CNNM4
NPNT_HUMAN Nephronectin
CD109_HUMAN CD109 antigen
CD109_HUMAN CD109 antigen
THSD4_HUMAN Thrombospondin type-1 domain-containing protein 4
SDK1_HUMAN Protein sidekick-1
GP126_HUMAN G-protein coupled receptor 126
CTL2_HUMAN Choline transporter-like protein 2
LRC8A_HUMAN Leucine-rich repeat-containing protein 8A
SULF2_HUMAN Extracellular sulfatase Sulf-2
SULF2_HUMAN Extracellular sulfatase Sulf-2
VSI10_HUMAN V-set and immunoglobulin domain-containing protein 10
PROM2_HUMAN Prominin-2
IGSF1_HUMAN Immunoglobulin superfamily member 1
DCBD1_HUMAN Discoidin, CUB and LCCL domain-containing protein 1
RN149_HUMAN E3 ubiquitin-protein ligase RNF149
CNNM3_HUMAN Metal transporter CNNM3
CADM4_HUMAN Cell adhesion molecule 4
PCD19_HUMAN Protocadherin-19
CTL1_HUMAN Choline transporter-like protein 1
LIPH_HUMAN Lipase member H
MUC16_HUMAN Mucin-16
PIEZ1_HUMAN Piezo-type mechanosensitive ion channel component 1
PIEZ1_HUMAN Piezo-type mechanosensitive ion channel component 1
NICA_HUMAN Nicastrin
NICA_HUMAN Nicastrin
NICA_HUMAN Nicastrin

NRCAM_HUMAN Neuronal cell adhesion molecule
NRCAM_HUMAN Neuronal cell adhesion molecule
NRCAM_HUMAN Neuronal cell adhesion molecule
SEM4D_HUMAN Semaphorin-4D
CA159_HUMAN Uncharacterized protein C1orf159
TM87B_HUMAN Transmembrane protein 87B
PCFT_HUMAN Proton-coupled folate transporter
MYCT_HUMAN Proton myo-inositol cotransporter
PANX1_HUMAN Pannexin-1
SORT_HUMAN Sortilin
P2RX4_HUMAN P2X purinoceptor 4
TM2D3_HUMAN TM2 domain-containing protein 3
LRFN3_HUMAN Leucine-rich repeat and fibronectin type-III domain-containing protein 3
SEM4C_HUMAN Semaphorin-4C
SEM4C_HUMAN Semaphorin-4C
MAGT1_HUMAN Magnesium transporter protein 1
ITFG3_HUMAN Protein ITFG3
ITFG3_HUMAN Protein ITFG3
S12A5_HUMAN Solute carrier family 12 member 5
ANTR1_HUMAN Anthrax toxin receptor 1
CNNM2_HUMAN Metal transporter CNNM2
PCDH9_HUMAN Protocadherin-9
NCKX3_HUMAN Sodium/potassium/calcium exchanger 3
TMM8A_HUMAN Transmembrane protein 8A
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
APMAP_HUMAN Adipocyte plasma membrane-associated protein
IL1AP_HUMAN Interleukin-1 receptor accessory protein
CC50A_HUMAN Cell cycle control protein 50A
CELR1_HUMAN Cadherin EGF LAG seven-pass G-type receptor 1
CELR1_HUMAN Cadherin EGF LAG seven-pass G-type receptor 1
FLRT3_HUMAN Leucine-rich repeat transmembrane protein FLRT3
JKAMP_HUMAN JNK1/MAPK8-associated membrane protein
FPRP_HUMAN Prostaglandin F2 receptor negative regulator
FPRP_HUMAN Prostaglandin F2 receptor negative regulator
FPRP_HUMAN Prostaglandin F2 receptor negative regulator
SUSD2_HUMAN Sushi domain-containing protein 2
PCYOX_HUMAN Prenylcysteine oxidase 1
TMEM2_HUMAN Transmembrane protein 2

TMEM2_HUMAN Transmembrane protein 2
SO3A1_HUMAN Solute carrier organic anion transporter family member 3A1
PLXA1_HUMAN Plexin-A1
S39AA_HUMAN Zinc transporter ZIP10
NOTC3_HUMAN Neurogenic locus notch homolog protein 3
S6A14_HUMAN Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+)
S6A14_HUMAN Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+)
S6A14_HUMAN Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+)
FZD1_HUMAN Frizzled-1
PLXD1_HUMAN Plexin-D1
PLXD1_HUMAN Plexin-D1
PLXD1_HUMAN Plexin-D1
HYOU1_HUMAN Hypoxia up-regulated protein 1
HYOU1_HUMAN Hypoxia up-regulated protein 1
ST14_HUMAN Suppressor of tumorigenicity 14 protein
NPTN_HUMAN Neuroplastin
NPTN_HUMAN Neuroplastin
GPR56_HUMAN G-protein coupled receptor 56
S4A7_HUMAN Sodium bicarbonate cotransporter 3
S4A7_HUMAN Sodium bicarbonate cotransporter 3

Table S5 - The Half-Lives of 220 Quan

Uniprot ID	Gene Symbol	Half-Life (h)
A1A5B4	ANO9	14.59
F2Z333	C1orf233	20.43
O14494	PPAP2A	113.14
O14672	ADAM10	22.42
O14786	NRP1	5.16
O15031	PLXNB2	15.80
O15230	LAMA5	17.65
O15393	TMPRSS2	11.90
O15394	NCAM2	103.25
O43157	PLXNB1	19.91
O43194	GPR39	40.55
O60487	MPZL2	14.10
O60603	TLR2	14.92
O60637	TSPAN3	10.82
O60896	RAMP3	18.74
O75054	IGSF3	21.46
O75144	ICOSLG	108.24
O75882	ATRN	41.99
O75954	TSPAN9	8.77
O76082	SLC22A5	39.80
O94805	ACTL6B	>200
O95084	PRSS23	19.51
O95136	S1PR2	28.67
O95274	LYPD3	5.05
O95297	MPZL1	5.36
O95857	TSPAN13	10.39
O95858	TSPAN15	16.32
P01892	HLA-A	25.61
P02786	TFRC	20.39
P04156	PRNP	13.70
P04406	GAPDH	>200
P04626	ERBB2	>200
P05026	ATP1B1	23.11
P05362	ICAM1	22.68
P05556	ITGB1	20.62
P06213	INSR	16.05
P06731	CEACAM5	17.88
P06756	ITGAV	14.52
P07339	CTSD	>200
P07602	PSAP	11.90
P08069	IGF1R	11.46

P08174	CD55	>200
P08195	SLC3A2	29.26
P08473	MME	94.42
P08648	ITGA5	19.86
P08962	CD63	22.60
P09758	TACSTD2	12.77
P10586	PTPRF	7.18
P10909	CLU	9.55
P11047	LAMC1	4.88
P11166	SLC2A1	15.74
P11279	LAMP1	124.11
P11362	FGFR1	5.47
P11717	IGF2R	14.86
P12821	ACE	>200
P13473	LAMP2	>200
P15151	PVR	58.65
P15260	IFNGR1	3.75
P16070	CD44	11.29
P16144	ITGB4	19.90
P16422	EPCAM	16.40
P17181	IFNAR1	10.44
P17301	ITGA2	27.76
P18564	ITGB6	9.93
P19256	CD58	21.71
P20645	M6PR	133.12
P21589	NT5E	26.08
P21860	ERBB3	4.61
P22223	CDH3	2.97
P22413	ENPP1	25.21
P23229	ITGA6	17.83
P25106	ACKR3	3.03
P25445	FAS	45.16
P26006	ITGA3	35.32
P26012	ITGB8	6.99
P27701	CD82	>200
P27824	CANX	>200
P29323	EPHB2	20.83
P30464	HLA-B	11.61
P30825	SLC7A1	18.67
P30988	CALCR	>200
P32004	L1CAM	11.29
P35052	GPC1	28.39
P35613	BSG	14.41
P36941	LTBR	>200

P40189	IL6ST	15.88
P42892	ECE1	23.97
P48509	CD151	111.12
P48960	CD97	16.49
P50454	SERPINH1	17.10
P50895	BCAM	8.42
P51795	CLCN5	45.32
P51805	PLXNA3	>200
P52569	SLC7A2	6.49
P52797	EFNA3	10.41
P53801	PTTG1IP	15.51
P54709	ATP1B3	64.66
P55268	LAMB2	13.13
P56159	GFRA1	7.32
P78504	JAG1	8.15
P78536	ADAM17	115.34
P98160	HSPG2	>200
Q02487	DSC2	15.54
Q03405	PLAUR	16.55
Q04721	NOTCH2	32.02
Q07954	LRP1	19.49
Q08334	IL10RB	5.03
Q08722	CD47	92.40
Q12913	PTPRJ	106.28
Q13308	PTK7	10.04
Q13332	PTPRS	16.10
Q13433	SLC39A6	8.09
Q13444	ADAM15	29.70
Q13641	TPBG	14.84
Q13740-2	ALCAM	19.84
Q14118	DAG1	19.38
Q14126	DSG2	12.33
Q14542	SLC29A2	37.04
Q14956	GPNMB	>200
Q15043	SLC39A14	>200
Q15223	PVRL1	19.84
Q15262	PTPRK	32.97
Q15303	ERBB4	12.88
Q15758	SLC1A5	21.40
Q15768	EFNB3	7.30
Q15904	ATP6AP1	54.41
Q16563	SYPL1	>200
Q29980	MICB	6.85
Q29983	MICA	16.75

Q3MIR4	TMEM30B	39.26
Q4KMQ2	ANO6	111.33
Q58DX5	NAALADL2	22.36
Q58EX2	SDK2	29.81
Q5HYA8	TMEM67	41.97
Q5MY95	ENTPD8	55.49
Q5SZK8	FREM2	5.60
Q5VU97	CACHD1	13.84
Q5VW38	GPR107	128.79
Q5ZPR3	CD276	18.59
Q658P3	STEAP3	18.19
Q6EMK4	VASN	>200
Q6H3X3	RAET1G	12.06
Q6P4Q7	CNNM4	30.34
Q6PCB8	EMB	23.43
Q6UXD5	SEZ6L2	16.43
Q6UXG2	KIAA1324	13.76
Q6UXI9	NPNT	9.14
Q6YHK3	CD109	7.73
Q6ZMP0	THSD4	8.64
Q6ZUK4	TMEM26	14.20
Q7KYR7	BTN2A1	25.17
Q7Z5N4	SDK1	20.57
Q86SQ4	GPR126	23.83
Q86UF1	TSPAN33	28.42
Q86WC4	OSTM1	>200
Q8IWA5	SLC44A2	38.78
Q8IWT6	LRRC8A	15.63
Q8IWU5	SULF2	5.76
Q8N0Z9	VSIG10	18.72
Q8N271	PROM2	17.92
Q8N441	FGFRL1	14.68
Q8N6C5	IGSF1	>200
Q8N8Z6	DCBLD1	8.96
Q8NBN3	TMEM87A	12.19
Q8NC42	RNF149	>200
Q8NCS7	SLC44A5	137.47
Q8NFZ8	CADM4	21.49
Q8TAB3	PCDH19	12.49
Q8TB96	ITFG1	28.06
Q8TCT8	SPPL2A	28.55
Q8WTV0	SCARB1	9.07
Q8WWY8	LIPH	18.43
Q8WXI7	MUC16	54.28

Q92508	PIEZO1	52.00
Q92542	NCSTN	113.46
Q92823	NRCAM	21.64
Q92854	SEMA4D	9.71
Q96HA4	C1orf159	32.03
Q96K49	TMEM87B	>200
Q96NT5	SLC46A1	37.88
Q96NY8	PVRL4	27.56
Q96QE2	SLC2A13	>200
Q96RD7	PANX1	70.71
Q99523	SORT1	7.50
Q99571	P2RX4	37.56
Q9BY67	CADM1	23.71
Q9BZC7	ABCA2	106.32
Q9C0C4	SEMA4C	13.40
Q9H0U3	MAGT1	34.72
Q9H0X4	ITFG3	14.20
Q9H8M5	CNNM2	17.08
Q9HC56	PCDH9	11.28
Q9HCN3	TMEM8A	23.49
Q9HCU4	CELSR2	9.55
Q9HDC9	APMAP	11.16
Q9NPH3	IL1RAP	13.93
Q9NPR2	SEMA4B	19.13
Q9NYQ6	CELSR1	7.51
Q9P055	JKAMP	12.68
Q9P0K1	ADAM22	33.22
Q9P2B2	PTGFRN	10.55
Q9UGT4	SUSD2	32.01
Q9UHG3	PCYOX1	13.76
Q9UHN6	TMEM2	21.68
Q9UHW9	SLC12A6	17.57
Q9UIG8	SLCO3A1	11.51
Q9UIW2	PLXNA1	8.09
Q9UJ14	GGT7	15.72
Q9UJW2-2	TINAG	>200
Q9ULF5	SLC39A10	52.95
Q9ULI3	HEG1	>200
Q9UM47	NOTCH3	18.68
Q9UN76	SLC6A14	18.89
Q9UP38	FZD1	21.51
Q9Y4D7	PLXND1	21.02
Q9Y4L1	HYOU1	15.53
Q9Y5L3	ENTPD2	9.36

Q9Y5Y6	ST14	9.68
Q9Y639	NPTN	19.94
Q9Y6M7	SLC4A7	26.56

Identified Cell-Surface N-Glycoproteins in Expt# 1

Unique Glycopeptide Hits	Annotation
1	ANO9_HUMAN Anoctamin-9
1	CA233_HUMAN Fibronectin type-III domain-containing transmembrane protein 1
2	LPP1_HUMAN Lipid phosphate phosphohydrolase 1
1	ADA10_HUMAN Disintegrin and metalloproteinase domain-containing protein 10
2	NRP1_HUMAN Neuropilin-1
7	PLXB2_HUMAN Plexin-B2
2	LAMA5_HUMAN Laminin subunit alpha-5
1	TMPS2_HUMAN Transmembrane protease serine 2
4	NCAM2_HUMAN Neural cell adhesion molecule 2
1	PLXB1_HUMAN Plexin-B1
1	GPR39_HUMAN G-protein coupled receptor 39
1	MPZL2_HUMAN Myelin protein zero-like protein 2
1	TLR2_HUMAN Toll-like receptor 2
2	TSN3_HUMAN Tetraspanin-3
1	RAMP3_HUMAN Receptor activity-modifying protein 3
6	IGSF3_HUMAN Immunoglobulin superfamily member 3
2	ICOSL_HUMAN ICOS ligand
3	ATRN_HUMAN Attractin
2	TSN9_HUMAN Tetraspanin-9
2	S22A5_HUMAN Solute carrier family 22 member 5
1	ACL6B_HUMAN Actin-like protein 6B
2	PRS23_HUMAN Serine protease 23
1	S1PR2_HUMAN Sphingosine 1-phosphate receptor 2
3	LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
1	MPZL1_HUMAN Myelin protein zero-like protein 1
1	TSN13_HUMAN Tetraspanin-13
2	TSN15_HUMAN Tetraspanin-15
1	1A02_HUMAN HLA class I histocompatibility antigen, A-2 alpha chain
5	TFR1_HUMAN Transferrin receptor protein 1
2	PRIo_HUMAN Major prion protein
2	G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase
2	ERBB2_HUMAN Receptor tyrosine-protein kinase erbB-2
4	AT1B1_HUMAN Sodium/potassium-transporting ATPase subunit beta-1
3	ICAM1_HUMAN Intercellular adhesion molecule 1
12	ITB1_HUMAN Integrin beta-1
1	INSR_HUMAN Insulin receptor
7	CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule 5
6	ITAV_HUMAN Integrin alpha-V
1	CATD_HUMAN Contaminant Cathepsin D
1	SAP_HUMAN Prosaposin
7	IGF1R_HUMAN Insulin-like growth factor 1 receptor

2 DAF_HUMAN Complement decay-accelerating factor
4 4F2_HUMAN 4F2 cell-surface antigen heavy chain
1 NEP_HUMAN Neprilysin
4 ITA5_HUMAN Integrin alpha-5
1 CD63_HUMAN CD63 antigen
7 TACD2_HUMAN Tumor-associated calcium signal transducer 2
2 PTPRF_HUMAN Receptor-type tyrosine-protein phosphatase F
2 CLUS_HUMAN Clusterin
4 LAMC1_HUMAN Laminin subunit gamma-1
1 GTR1_HUMAN Solute carrier family 2, facilitated glucose transp
4 LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
1 FGFR1_HUMAN Fibroblast growth factor receptor 1
1 MPRI_HUMAN Cation-independent mannose-6-phosphate recept
2 ACE_HUMAN Angiotensin-converting enzyme
4 LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
1 PVR_HUMAN Poliovirus receptor
1 INGR1_HUMAN Interferon gamma receptor 1
3 CD44_HUMAN CD44 antigen
1 ITB4_HUMAN Integrin beta-4
3 EPCAM_HUMAN Epithelial cell adhesion molecule
2 INAR1_HUMAN Interferon alpha/beta receptor 1
5 ITA2_HUMAN Integrin alpha-2
1 ITB6_HUMAN Integrin beta-6
2 LFA3_HUMAN Lymphocyte function-associated antigen 3
2 MPRD_HUMAN Cation-dependent mannose-6-phosphate recepto
3 5NTD_HUMAN 5'-nucleotidase
3 ERBB3_HUMAN Receptor tyrosine-protein kinase erbB-3
1 CADH3_HUMAN Cadherin-3
4 ENPP1_HUMAN Ectonucleotide pyrophosphatase/phosphodiester
2 ITA6_HUMAN Integrin alpha-6
1 ACKR3_HUMAN Atypical chemokine receptor 3
1 TNR6_HUMAN Tumor necrosis factor receptor superfamily meml
6 ITA3_HUMAN Integrin alpha-3
1 ITB8_HUMAN Integrin beta-8
1 CD82_HUMAN CD82 antigen
1 CALX_HUMAN Calnexin
1 EPHB2_HUMAN Ephrin type-B receptor 2
1 1B15_HUMAN HLA class I histocompatibility antigen, B-15 alph
2 CTR1_HUMAN High affinity cationic amino acid transporter 1
2 CALCR_HUMAN Calcitonin receptor
3 L1CAM_HUMAN Neural cell adhesion molecule L1
1 GPC1_HUMAN Glypican-1
5 BASI_HUMAN Basigin
1 TNR3_HUMAN Tumor necrosis factor receptor superfamily meml

3	IL6RB_HUMAN Interleukin-6 receptor subunit beta
12	ECE1_HUMAN Endothelin-converting enzyme 1
2	CD151_HUMAN CD151 antigen
5	CD97_HUMAN CD97 antigen
1	SERPH_HUMAN Serpin H1
1	BCAM_HUMAN Basal cell adhesion molecule
2	CLCN5_HUMAN H(+)/Cl(-) exchange transporter 5
1	PLXA3_HUMAN Plexin-A3
1	CTR2_HUMAN Low affinity cationic amino acid transporter 2
1	EFNA3_HUMAN Ephrin-A3
1	PTTG_HUMAN Pituitary tumor-transforming gene 1 protein-inter.
4	AT1B3_HUMAN Sodium/potassium-transporting ATPase subunit
1	LAMB2_HUMAN Laminin subunit beta-2
5	GFRA1_HUMAN GDNF family receptor alpha-1
1	JAG1_HUMAN Protein jagged-1
5	ADA17_HUMAN Disintegrin and metalloproteinase domain-conta
1	PGBM_HUMAN Basement membrane-specific heparan sulfate pro
1	DSC2_HUMAN Desmocollin-2
1	UPAR_HUMAN Urokinase plasminogen activator surface recepto
1	NOTC2_HUMAN Neurogenic locus notch homolog protein 2
4	LRP1_HUMAN Prolow-density lipoprotein receptor-related protei
1	I10R2_HUMAN Interleukin-10 receptor subunit beta
3	CD47_HUMAN Leukocyte surface antigen CD47
4	PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
3	PTK7_HUMAN Inactive tyrosine-protein kinase 7
1	PTPRS_HUMAN Receptor-type tyrosine-protein phosphatase S
5	S39A6_HUMAN Zinc transporter ZIP6
2	ADA15_HUMAN Disintegrin and metalloproteinase domain-conta
4	TPBG_HUMAN Trophoblast glycoprotein
13	CD166_HUMAN Isoform 2 of CD166 antigen
2	DAG1_HUMAN Dystroglycan
2	DSG2_HUMAN Desmoglein-2
1	S29A2_HUMAN Equilibrative nucleoside transporter 2
1	GPNMB_HUMAN Transmembrane glycoprotein NMB
1	S39AE_HUMAN Zinc transporter ZIP14
4	PVRL1_HUMAN Poliovirus receptor-related protein 1
3	PTPRK_HUMAN Receptor-type tyrosine-protein phosphatase kap
2	ERBB4_HUMAN Receptor tyrosine-protein kinase erbB-4
2	AAAT_HUMAN Neutral amino acid transporter B(0)
1	EFNB3_HUMAN Ephrin-B3
1	VAS1_HUMAN V-type proton ATPase subunit S1
1	SYPL1_HUMAN Synaptophysin-like protein 1
1	MICB_HUMAN MHC class I polypeptide-related sequence B
5	MICA_HUMAN MHC class I polypeptide-related sequence A

3 CC50B_HUMAN Cell cycle control protein 50B
2 ANO6_HUMAN Anoctamin-6
3 NADL2_HUMAN Inactive N-acetylated-alpha-linked acidic dipep
1 SDK2_HUMAN Protein sidekick-2
1 MKS3_HUMAN Meckelin
1 ENTP8_HUMAN Ectonucleoside triphosphate diphosphohydrolas
1 FREM2_HUMAN FRAS1-related extracellular matrix protein 2
1 CAHD1_HUMAN VWFA and cache domain-containing protein 1
1 GP107_HUMAN Protein GPR107
5 CD276_HUMAN CD276 antigen
1 STEA3_HUMAN Metalloreductase STEAP3
1 VASN_HUMAN Vasorin
1 RET1G_HUMAN Retinoic acid early transcript 1G protein
3 CNNM4_HUMAN Metal transporter CNNM4
1 EMB_HUMAN Embigin
1 SE6L2_HUMAN Seizure 6-like protein 2
1 K1324_HUMAN UPF0577 protein KIAA1324
1 NPNT_HUMAN Nephronectin
2 CD109_HUMAN CD109 antigen
1 THSD4_HUMAN Thrombospondin type-1 domain-containing pro
1 TMM26_HUMAN Transmembrane protein 26
1 BT2A1_HUMAN Butyrophilin subfamily 2 member A1
2 SDK1_HUMAN Protein sidekick-1
3 GP126_HUMAN G-protein coupled receptor 126
1 TSN33_HUMAN Tetraspanin-33
1 OSTM1_HUMAN Osteopetrosis-associated transmembrane protei
7 CTL2_HUMAN Choline transporter-like protein 2
1 LRC8A_HUMAN Leucine-rich repeat-containing protein 8A
1 SULF2_HUMAN Extracellular sulfatase Sulf-2
1 VSI10_HUMAN V-set and immunoglobulin domain-containing pr
1 PROM2_HUMAN Prominin-2
1 FGRL1_HUMAN Fibroblast growth factor receptor-like 1
1 IGSF1_HUMAN Immunoglobulin superfamily member 1
1 DCBD1_HUMAN Discoidin, CUB and LCCL domain-containing
1 TM87A_HUMAN Transmembrane protein 87A
1 RN149_HUMAN E3 ubiquitin-protein ligase RNF149
1 CTL5_HUMAN Choline transporter-like protein 5
2 CADM4_HUMAN Cell adhesion molecule 4
1 PCD19_HUMAN Protocadherin-19
1 TIP_HUMAN T-cell immunomodulatory protein
1 SPP2A_HUMAN Signal peptide peptidase-like 2A
1 SCRB1_HUMAN Scavenger receptor class B member 1
1 LIPH_HUMAN Lipase member H
1 MUC16_HUMAN Mucin-16

4 PIEZ1_HUMAN Piezo-type mechanosensitive ion channel compo
4 NICA_HUMAN Nicastrin
5 NRCAM_HUMAN Neuronal cell adhesion molecule
1 SEM4D_HUMAN Semaphorin-4D
2 CA159_HUMAN Uncharacterized protein C1orf159
1 TM87B_HUMAN Transmembrane protein 87B
1 PCFT_HUMAN Proton-coupled folate transporter
1 PVRL4_HUMAN Poliovirus receptor-related protein 4
1 MYCT_HUMAN Proton myo-inositol cotransporter
1 PANX1_HUMAN Pannexin-1
1 SORT_HUMAN Sortilin
1 P2RX4_HUMAN P2X purinoceptor 4
2 CADM1_HUMAN Cell adhesion molecule 1
1 ABCA2_HUMAN ATP-binding cassette sub-family A member 2
5 SEM4C_HUMAN Semaphorin-4C
1 MAGT1_HUMAN Magnesium transporter protein 1
2 ITFG3_HUMAN Protein ITFG3
1 CNNM2_HUMAN Metal transporter CNNM2
1 PCDH9_HUMAN Protocadherin-9
2 TMM8A_HUMAN Transmembrane protein 8A
9 CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor
1 APMAP_HUMAN Adipocyte plasma membrane-associated protei
1 IL1AP_HUMAN Interleukin-1 receptor accessory protein
1 SEM4B_HUMAN Semaphorin-4B
4 CELR1_HUMAN Cadherin EGF LAG seven-pass G-type receptor
1 JKAMP_HUMAN JNK1/MAPK8-associated membrane protein
2 ADA22_HUMAN Disintegrin and metalloproteinase domain-conta
5 FPRP_HUMAN Prostaglandin F2 receptor negative regulator
3 SUSD2_HUMAN Sushi domain-containing protein 2
2 PCYOX_HUMAN Prenylcysteine oxidase 1
5 TMEM2_HUMAN Transmembrane protein 2
1 S12A6_HUMAN Solute carrier family 12 member 6
1 SO3A1_HUMAN Solute carrier organic anion transporter family n
3 PLXA1_HUMAN Plexin-A1
1 GGT7_HUMAN Gamma-glutamyltransferase 7
1 TINAG_HUMAN Isoform 2 of Tubulointerstitial nephritis antigen
1 S39AA_HUMAN Zinc transporter ZIP10
1 HEG1_HUMAN Protein HEG homolog 1
1 NOTC3_HUMAN Neurogenic locus notch homolog protein 3
4 S6A14_HUMAN Sodium- and chloride-dependent neutral and bas
1 FZD1_HUMAN Frizzled-1
3 PLXD1_HUMAN Plexin-D1
4 HYOU1_HUMAN Hypoxia up-regulated protein 1
1 ENTP2_HUMAN Ectonucleoside triphosphate diphosphohydrolas

1	ST14_HUMAN Suppressor of tumorigenicity 14 protein
14	NPTN_HUMAN Neuroplastin
2	S4A7_HUMAN Sodium bicarbonate cotransporter 3

membrane protein C1orf233

binding protein 10

chain

beta-1

1 molecule 5

orter member 1

or

r

ase family member 1

ber 6

a chain

ber 3

acting protein
beta-3

ining protein 17
teoglycan core protein

r

n 1

ining protein 15

pa

tidase-like protein 2

e 8

tein 4

n 1

otein 10

protein 1

ment 1

2
n

1

aining protein 22

number 3A1

ic amino acid transporter B(0+)

e 2

Table S6 - The Half-Lives of 216 Quantified

Uniprot ID	Gene Symbol	Half-Life (h)
A8MWY0	KIAA1324L	150.64
O00592	PODXL	16.66
O14672	ADAM10	21.55
O14786	NRP1	5.52
O15031	PLXNB2	11.72
O15230	LAMA5	17.94
O15394	NCAM2	113.18
O15455	TLR3	>200
O43157	PLXNB1	13.34
O43688	PPAP2C	48.15
O60487	MPZL2	12.45
O60637	TSPAN3	11.02
O60814	HIST1H2BK	>200
O60896	RAMP3	17.05
O75054	IGSF3	16.49
O75144	ICOSLG	108.18
O75882	ATRN	49.95
O75954	TSPAN9	23.66
O76082	SLC22A5	30.88
O95084	PRSS23	17.00
O95136	S1PR2	29.24
O95196	CSPG5	19.88
O95274	LYPD3	5.57
O95297	MPZL1	5.92
O95857	TSPAN13	9.53
O95858	TSPAN15	7.97
P01892	HLA-A	18.24
P02786	TFRC	16.29
P04156	PRNP	13.87
P04406	GAPDH	>200
P04626	ERBB2	>200
P05026	ATP1B1	21.55
P05362	ICAM1	22.40
P05556	ITGB1	27.76
P06213	INSR	23.14
P06280	GLA	>200
P06731	CEACAM5	18.14
P06756	ITGAV	14.97
P08069	IGF1R	13.76
P08174	CD55	>200
P08195	SLC3A2	25.05

P08473	MME	68.10
P08648	ITGA5	19.79
P08962	CD63	25.73
P09758	TACSTD2	21.29
P10586	PTPRF	5.55
P10909	CLU	11.79
P11047	LAMC1	7.44
P11166	SLC2A1	14.86
P11279	LAMP1	110.17
P11717	IGF2R	13.40
P12821	ACE	>200
P13473	LAMP2	>200
P13987	CD59	15.28
P15260	IFNGR1	3.35
P16144	ITGB4	21.76
P16422	EPCAM	12.51
P17181	IFNAR1	10.00
P17301	ITGA2	18.19
P19256	CD58	15.96
P19438	TNFRSF1A	8.23
P20645	M6PR	128.98
P21589	NT5E	21.86
P21802	FGFR2	154.81
P21860	ERBB3	5.07
P21926	CD9	61.73
P22223	CDH3	3.02
P22413	ENPP1	20.08
P23229	ITGA6	24.83
P25106	ACKR3	2.66
P25445	FAS	33.06
P26006	ITGA3	39.22
P26012	ITGB8	7.12
P29323	EPHB2	19.04
P30464	HLA-B	7.42
P30825	SLC7A1	13.01
P30988	CALCR	>200
P32004	L1CAM	15.57
P35052	GPC1	32.71
P35613	BSG	13.43
P40189	IL6ST	14.75
P42892	ECE1	21.88
P48960	CD97	9.91
P50454	SERPINH1	17.86
P50895	BCAM	6.66

P51795	CLCN5	48.00
P51805	PLXNA3	>200
P52569	SLC7A2	5.50
P52797	EFNA3	10.82
P53801	PTTG1IP	16.31
P54709	ATP1B3	57.59
P55011	SLC12A2	18.14
P55268	LAMB2	17.31
P56159	GFRA1	8.95
P56749	CLDN12	13.72
P78504	JAG1	5.59
P78536	ADAM17	110.05
P78552	IL13RA1	62.41
P98160	HSPG2	>200
Q02487	DSC2	18.68
Q03405	PLAUR	17.75
Q04721	NOTCH2	42.57
Q07954	LRP1	15.91
Q08174	PCDH1	30.30
Q08334	IL10RB	5.67
Q08722	CD47	73.50
Q12913	PTPRJ	108.82
Q13308	PTK7	17.89
Q13332	PTPRS	15.91
Q13433	SLC39A6	8.74
Q13444	ADAM15	16.97
Q13641	TPBG	12.47
Q13740	ALCAM	17.67
Q13813	SPTAN1	42.04
Q14118	DAG1	21.02
Q14126	DSG2	9.70
Q14542	SLC29A2	23.13
Q14956	GPNMB	>200
Q15043	SLC39A14	>200
Q15223	PVRL1	19.83
Q15262	PTPRK	11.04
Q15303	ERBB4	10.95
Q15758	SLC1A5	17.25
Q15768	EFNB3	7.37
Q15904	ATP6AP1	63.40
Q16563	SYPL1	>200
Q29983	MICA	32.18
Q3MIR4	TMEM30B	35.57
Q3ZCQ3	FAM174B	19.35

Q4KMQ2	ANO6	106.38
Q58DX5	NAALADL2	15.11
Q58EX2	SDK2	24.69
Q5MY95	ENTPD8	58.53
Q5VU97	CACHD1	16.12
Q5VW38	GPR107	117.19
Q5ZPR3	CD276	19.46
Q658P3	STEAP3	20.07
Q6EMK4	VASN	>200
Q6H3X3	RAET1G	13.72
Q6P4Q7	CNNM4	28.55
Q6PCB8	EMB	13.76
Q6UXI9	NPNT	9.83
Q6YHK3	CD109	9.08
Q6ZMP0	THSD4	8.93
Q6ZUK4	TMEM26	24.29
Q7KYR7	BTN2A1	25.45
Q7Z5N4	SDK1	13.65
Q86SQ4	GPR126	105.95
Q86UF1	TSPAN33	23.64
Q8IWA5	SLC44A2	45.60
Q8IWT6	LRRC8A	15.53
Q8IWU5	SULF2	6.72
Q8N0Z9	VSIG10	13.47
Q8N271	PROM2	23.39
Q8N6C5	IGSF1	152.98
Q8N8Z6	DCBLD1	11.42
Q8NBN3	TMEM87A	13.76
Q8NC42	RNF149	>200
Q8NE01	CNNM3	8.72
Q8NFZ8	CADM4	23.78
Q8TAB3	PCDH19	9.30
Q8TB96	ITFG1	14.85
Q8TCJ2	STT3B	40.00
Q8TCT8	SPPL2A	48.79
Q8WTV0	SCARB1	10.00
Q8WWI5	SLC44A1	>200
Q8WWY8	LIPH	12.79
Q8WXI7	MUC16	60.27
Q92508	PIEZO1	30.34
Q92542	NCSTN	104.02
Q92823	NRCAM	26.85
Q92854	SEMA4D	8.24
Q96HA4	C1orf159	23.40

Q96K49	TMEM87B	>200
Q96NT5	SLC46A1	24.60
Q96QE2	SLC2A13	>200
Q96RD7	PANX1	125.85
Q99523	SORT1	7.51
Q99571	P2RX4	28.87
Q9BRN9	TM2D3	>200
Q9BTN0	LRFN3	76.67
Q9BZC7	ABCA2	105.68
Q9C0C4	SEMA4C	14.99
Q9H0U3	MAGT1	18.33
Q9H0X4	ITFG3	15.52
Q9H2X9	SLC12A5	25.94
Q9H6X2	ANTXR1	17.81
Q9H8M5	CNNM2	13.74
Q9HC56	PCDH9	12.36
Q9HC58	SLC24A3	>200
Q9HCN3	TMEM8A	31.04
Q9HCU4	CELSR2	9.12
Q9HDC9	APMAP	14.24
Q9NPH3	IL1RAP	16.14
Q9NPR2	SEMA4B	20.12
Q9NV96	TMEM30A	13.11
Q9NYQ6	CELSR1	8.42
Q9NZU0	FLRT3	105.95
Q9P055	JKAMP	7.65
Q9P2B2	PTGFRN	9.41
Q9UGT4	SUSD2	38.10
Q9UHG3	PCYOX1	21.61
Q9UHN6	TMEM2	15.44
Q9UHW9	SLC12A6	27.75
Q9UIG8	SLCO3A1	10.04
Q9UIW2	PLXNA1	7.12
Q9ULF5	SLC39A10	57.82
Q9UM47	NOTCH3	7.18
Q9UN76	SLC6A14	21.25
Q9Y4D7	PLXND1	14.79
Q9Y4L1	HYOU1	10.77
Q9Y5L3	ENTPD2	8.99
Q9Y5Y6	ST14	9.81
Q9Y639	NPTN	30.75
Q9Y653	GPR56	3.60
Q9Y6M7	SLC4A7	20.55

1 Cell-Surface N-Glycoproteins in Expt# 2

Unique Glycopeptide Hits	Annotation
1	K132L_HUMAN UPF0577 protein KIAA1324-like
1	PODXL_HUMAN Podocalyxin
2	ADA10_HUMAN Disintegrin and metalloproteinase domain-
2	NRP1_HUMAN Neuropilin-1
9	PLXB2_HUMAN Plexin-B2
3	LAMA5_HUMAN Laminin subunit alpha-5
7	NCAM2_HUMAN Neural cell adhesion molecule 2
1	TLR3_HUMAN Toll-like receptor 3
1	PLXB1_HUMAN Plexin-B1
1	LPP2_HUMAN Lipid phosphate phosphohydrolase 2
1	MPZL2_HUMAN Myelin protein zero-like protein 2
2	TSN3_HUMAN Tetraspanin-3
1	H2B1K_HUMAN Histone H2B type 1-K
1	RAMP3_HUMAN Receptor activity-modifying protein 3
6	IGSF3_HUMAN Immunoglobulin superfamily member 3
2	ICOSL_HUMAN ICOS ligand
3	ATRN_HUMAN Attractin
2	TSN9_HUMAN Tetraspanin-9
2	S22A5_HUMAN Solute carrier family 22 member 5
3	PRS23_HUMAN Serine protease 23
1	S1PR2_HUMAN Sphingosine 1-phosphate receptor 2
1	CSPG5_HUMAN Chondroitin sulfate proteoglycan 5
4	LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
1	MPZL1_HUMAN Myelin protein zero-like protein 1
1	TSN13_HUMAN Tetraspanin-13
2	TSN15_HUMAN Tetraspanin-15
1	1A02_HUMAN HLA class I histocompatibility antigen, A-2 a
4	TFR1_HUMAN Transferrin receptor protein 1
2	PRIO_HUMAN Major prion protein
2	G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase
1	ERBB2_HUMAN Receptor tyrosine-protein kinase erbB-2
5	AT1B1_HUMAN Sodium/potassium-transporting ATPase sul
3	ICAM1_HUMAN Intercellular adhesion molecule 1
11	ITB1_HUMAN Integrin beta-1
1	INSR_HUMAN Insulin receptor
1	AGAL_HUMAN Alpha-galactosidase A
8	CEAM5_HUMAN Carcinoembryonic antigen-related cell adh
8	ITAV_HUMAN Integrin alpha-V
12	IGF1R_HUMAN Insulin-like growth factor 1 receptor
2	DAF_HUMAN Complement decay-accelerating factor
4	4F2_HUMAN 4F2 cell-surface antigen heavy chain

2 NEP_HUMAN Nephilysin
4 ITA5_HUMAN Integrin alpha-5
1 CD63_HUMAN CD63 antigen
7 TACD2_HUMAN Tumor-associated calcium signal transduce
1 PTPRF_HUMAN Receptor-type tyrosine-protein phosphatase
1 CLUS_HUMAN Clusterin
4 LAMC1_HUMAN Laminin subunit gamma-1
1 GTR1_HUMAN Solute carrier family 2, facilitated glucose tra
5 LAMP1_HUMAN Lysosome-associated membrane glycoprot
2 MPRI_HUMAN Cation-independent mannose-6-phosphate re
2 ACE_HUMAN Angiotensin-converting enzyme
6 LAMP2_HUMAN Lysosome-associated membrane glycoprot
1 CD59_HUMAN CD59 glycoprotein
1 INGR1_HUMAN Interferon gamma receptor 1
1 ITB4_HUMAN Integrin beta-4
4 EPCAM_HUMAN Epithelial cell adhesion molecule
2 INAR1_HUMAN Interferon alpha/beta receptor 1
4 ITA2_HUMAN Integrin alpha-2
2 LFA3_HUMAN Lymphocyte function-associated antigen 3
1 TNF1A_HUMAN Tumor necrosis factor receptor superfamily
2 MPRD_HUMAN Cation-dependent mannose-6-phosphate rec
2 5NTD_HUMAN 5'-nucleotidase
1 FGFR2_HUMAN Fibroblast growth factor receptor 2
3 ERBB3_HUMAN Receptor tyrosine-protein kinase erbB-3
1 CD9_HUMAN CD9 antigen
1 CADH3_HUMAN Cadherin-3
5 ENPP1_HUMAN Ectonucleotide pyrophosphatase/phosphodi
1 ITA6_HUMAN Integrin alpha-6
1 ACKR3_HUMAN Atypical chemokine receptor 3
2 TNF6_HUMAN Tumor necrosis factor receptor superfamily 1
8 ITA3_HUMAN Integrin alpha-3
1 ITB8_HUMAN Integrin beta-8
1 EPHB2_HUMAN Ephrin type-B receptor 2
1 1B15_HUMAN HLA class I histocompatibility antigen, B-15
2 CTR1_HUMAN High affinity cationic amino acid transporter
2 CALCR_HUMAN Calcitonin receptor
3 L1CAM_HUMAN Neural cell adhesion molecule L1
1 GPC1_HUMAN Glypican-1
6 BASI_HUMAN Basigin
2 IL6RB_HUMAN Interleukin-6 receptor subunit beta
12 ECE1_HUMAN Endothelin-converting enzyme 1
4 CD97_HUMAN CD97 antigen
1 SERPH_HUMAN Serpin H1
1 BCAM_HUMAN Basal cell adhesion molecule

1 CLCN5_HUMAN H(+)/Cl(-) exchange transporter 5
1 PLXA3_HUMAN Plexin-A3
1 CTR2_HUMAN Low affinity cationic amino acid transporter
1 EFNA3_HUMAN Ephrin-A3
1 PTTG_HUMAN Pituitary tumor-transforming gene 1 protein-
4 AT1B3_HUMAN Sodium/potassium-transporting ATPase sul
1 S12A2_HUMAN Solute carrier family 12 member 2
2 LAMB2_HUMAN Laminin subunit beta-2
4 GFRA1_HUMAN GDNF family receptor alpha-1
1 CLD12_HUMAN Claudin-12
1 JAG1_HUMAN Protein jagged-1
4 ADA17_HUMAN Disintegrin and metalloproteinase domain-
1 I13R1_HUMAN Interleukin-13 receptor subunit alpha-1
1 PGBM_HUMAN Basement membrane-specific heparan sulfat
2 DSC2_HUMAN Desmocollin-2
1 UPAR_HUMAN Urokinase plasminogen activator surface rec
2 NOTC2_HUMAN Neurogenic locus notch homolog protein 2
3 LRP1_HUMAN Prolow-density lipoprotein receptor-related p
1 PCDH1_HUMAN Protocadherin-1
2 I10R2_HUMAN Interleukin-10 receptor subunit beta
5 CD47_HUMAN Leukocyte surface antigen CD47
5 PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase
3 PTK7_HUMAN Inactive tyrosine-protein kinase 7
1 PTPRS_HUMAN Receptor-type tyrosine-protein phosphatase
4 S39A6_HUMAN Zinc transporter ZIP6
4 ADA15_HUMAN Disintegrin and metalloproteinase domain-
5 TPBG_HUMAN Trophoblast glycoprotein
15 CD166_HUMAN CD166 antigen
1 SPTN1_HUMAN Spectrin alpha chain, non-erythrocytic 1
2 DAG1_HUMAN Dystroglycan
3 DSG2_HUMAN Desmoglein-2
1 S29A2_HUMAN Equilibrative nucleoside transporter 2
1 GPNMB_HUMAN Transmembrane glycoprotein NMB
1 S39AE_HUMAN Zinc transporter ZIP14
5 PVRL1_HUMAN Poliovirus receptor-related protein 1
2 PTPRK_HUMAN Receptor-type tyrosine-protein phosphatase
2 ERBB4_HUMAN Receptor tyrosine-protein kinase erbB-4
2 AAAT_HUMAN Neutral amino acid transporter B(0)
1 EFNB3_HUMAN Ephrin-B3
1 VAS1_HUMAN V-type proton ATPase subunit S1
1 SYPL1_HUMAN Synaptophysin-like protein 1
5 MICA_HUMAN MHC class I polypeptide-related sequence A
4 CC50B_HUMAN Cell cycle control protein 50B
1 F174B_HUMAN Membrane protein FAM174B

2 ANO6_HUMAN Anoctamin-6
2 NADL2_HUMAN Inactive N-acetylated-alpha-linked acidic c
2 SDK2_HUMAN Protein sidekick-2
1 ENTP8_HUMAN Ectonucleoside triphosphate diphosphohyd
1 CAHD1_HUMAN VWFA and cache domain-containing prote
1 GP107_HUMAN Protein GPR107
4 CD276_HUMAN CD276 antigen
1 STEA3_HUMAN Metalloreductase STEAP3
1 VASN_HUMAN Vasorin
1 RET1G_HUMAN Retinoic acid early transcript 1G protein
2 CNNM4_HUMAN Metal transporter CNNM4
2 EMB_HUMAN Embigin
1 NPNT_HUMAN Nephronectin
2 CD109_HUMAN CD109 antigen
1 THSD4_HUMAN Thrombospondin type-1 domain-containing
1 TMM26_HUMAN Transmembrane protein 26
1 BT2A1_HUMAN Butyrophilin subfamily 2 member A1
2 SDK1_HUMAN Protein sidekick-1
2 GP126_HUMAN G-protein coupled receptor 126
1 TSN33_HUMAN Tetraspanin-33
4 CTL2_HUMAN Choline transporter-like protein 2
1 LRC8A_HUMAN Leucine-rich repeat-containing protein 8A
2 SULF2_HUMAN Extracellular sulfatase Sulf-2
1 VSI10_HUMAN V-set and immunoglobulin domain-containi
1 PROM2_HUMAN Prominin-2
1 IGSF1_HUMAN Immunoglobulin superfamily member 1
1 DCBD1_HUMAN Discoidin, CUB and LCCL domain-contain
1 TM87A_HUMAN Transmembrane protein 87A
1 RN149_HUMAN E3 ubiquitin-protein ligase RNF149
1 CNNM3_HUMAN Metal transporter CNNM3
3 CADM4_HUMAN Cell adhesion molecule 4
1 PCD19_HUMAN Protocadherin-19
1 TIP_HUMAN T-cell immunomodulatory protein
1 STT3B_HUMAN Dolichyl-diphosphooligosaccharide--protei
2 SPP2A_HUMAN Signal peptide peptidase-like 2A
1 SCRB1_HUMAN Scavenger receptor class B member 1
1 CTL1_HUMAN Choline transporter-like protein 1
1 LIPH_HUMAN Lipase member H
1 MUC16_HUMAN Mucin-16
4 PIEZ1_HUMAN Piezo-type mechanosensitive ion channel co
5 NICA_HUMAN Nicastrin
4 NRCAM_HUMAN Neuronal cell adhesion molecule
1 SEM4D_HUMAN Semaphorin-4D
2 CA159_HUMAN Uncharacterized protein C1orf159

1 TM87B_HUMAN Transmembrane protein 87B
1 PCFT_HUMAN Proton-coupled folate transporter
1 MYCT_HUMAN Proton myo-inositol cotransporter
1 PANX1_HUMAN Pannexin-1
1 SORT_HUMAN Sortilin
1 P2RX4_HUMAN P2X purinoceptor 4
1 TM2D3_HUMAN TM2 domain-containing protein 3
1 LRFN3_HUMAN Leucine-rich repeat and fibronectin type-III
1 ABCA2_HUMAN ATP-binding cassette sub-family A membe
5 SEM4C_HUMAN Semaphorin-4C
1 MAGT1_HUMAN Magnesium transporter protein 1
3 ITFG3_HUMAN Protein ITFG3
3 S12A5_HUMAN Solute carrier family 12 member 5
1 ANTR1_HUMAN Anthrax toxin receptor 1
1 CNNM2_HUMAN Metal transporter CNNM2
1 PCDH9_HUMAN Protocadherin-9
1 NCKX3_HUMAN Sodium/potassium/calcium exchanger 3
1 TMM8A_HUMAN Transmembrane protein 8A
11 CELR2_HUMAN Cadherin EGF LAG seven-pass G-type rec
1 APMAP_HUMAN Adipocyte plasma membrane-associated p
2 IL1AP_HUMAN Interleukin-1 receptor accessory protein
1 SEM4B_HUMAN Semaphorin-4B
1 CC50A_HUMAN Cell cycle control protein 50A
4 CELR1_HUMAN Cadherin EGF LAG seven-pass G-type rec
1 FLRT3_HUMAN Leucine-rich repeat transmembrane protein
1 JKAMP_HUMAN JNK1/MAPK8-associated membrane prote
5 FPRP_HUMAN Prostaglandin F2 receptor negative regulator
3 SUSD2_HUMAN Sushi domain-containing protein 2
4 PCYOX_HUMAN Prenylcysteine oxidase 1
4 TMEM2_HUMAN Transmembrane protein 2
1 S12A6_HUMAN Solute carrier family 12 member 6
1 SO3A1_HUMAN Solute carrier organic anion transporter far
2 PLXA1_HUMAN Plexin-A1
1 S39AA_HUMAN Zinc transporter ZIP10
1 NOTC3_HUMAN Neurogenic locus notch homolog protein 3
4 S6A14_HUMAN Sodium- and chloride-dependent neutral anc
3 PLXD1_HUMAN Plexin-D1
4 HYOU1_HUMAN Hypoxia up-regulated protein 1
3 ENTP2_HUMAN Ectonucleoside triphosphate diphosphohyd
1 ST14_HUMAN Suppressor of tumorigenicity 14 protein
13 NPTN_HUMAN Neuroplastin
1 GPR56_HUMAN G-protein coupled receptor 56
2 S4A7_HUMAN Sodium bicarbonate cotransporter 3

containing protein 10

alpha chain

unit beta-1

resion molecule 5

er 2

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ansporter member 1

ein 1

ceptor

ein 2

γ member 1A

ceptor

esterase family member 1

member 6

alpha chain

1

2

interacting protein
subunit beta-3

containing protein 17

te proteoglycan core protein

ceptor

rotein 1

eta

S

containing protein 15

κ kappa

λ

lipase-like protein 2

lipase 8

lipase 1

lipase protein 4

lipase protein 10

lipase protein 1

lipase glycosyltransferase subunit STT3B

lipase component 1

[domain-containing protein 3
er 2

eptor 2
rotein

eptor 1
FLRT3
:in

ily member 3A1

d basic amino acid transporter B(0+)

rolase 2

Table S7 - Unique N-Glycosylation Sites (54

Uniprot ID	Gene Symbol	Site	ModScore
A1A5B4	ANO9	641	1000
A8MVW0	FAM171A2	66	1000
A8MWY0	KIAA1324L	560	1000
F2Z333	C1orf233	109	1000
O00592	PODXL	360	11.02
O14494	PPAP2A	142	1000
O14497	ARID1A	1308	0.52
O14497	ARID1A	1313	0.50
O14672	ADAM10	439	1000
O14672	ADAM10	551	8.59
O14786	NRP1	150	1000
O14786	NRP1	522	24.44
O15031	PLXNB2	127	1000
O15031	PLXNB2	391	126.31
O15031	PLXNB2	401	6.59
O15031	PLXNB2	402	17.01
O15031	PLXNB2	528	1000
O15031	PLXNB2	733	1000
O15031	PLXNB2	844	1000
O15031	PLXNB2	1049	1000
O15230	LAMA5	2196	1000
O15230	LAMA5	2423	1000
O15230	LAMA5	3107	1000
O15393	TMPRSS2	213	22.49
O15394	NCAM2	219	1000
O15394	NCAM2	474	39.66
O15394	NCAM2	562	18.81
O15455	TLR3	507	8.91
O15455	TLR3	517	6.59
O15455	TLR3	520	1.60
O43157	PLXNB1	1253	1000
O43194	GPR39	192	1000
O43688	PPAP2C	139	1000
O60487	MPZL2	39	1000
O60603	TLR2	414	73.31
O60637	TSPAN3	127	37.54
O60637	TSPAN3	167	1000
O60814	HIST1H2BK	64	20.17
O60896	RAMP3	103	1000
O75054	IGSF3	101	1000

O75054	IGSF3	655	24.44
O75054	IGSF3	700	52.73
O75054	IGSF3	825	1000
O75054	IGSF3	842	1000
O75054	IGSF3	961	1000
O75144	ICOSLG	70	22.49
O75144	ICOSLG	102	1000
O75882	ATRN	914	16.96
O75882	ATRN	923	29.97
O75882	ATRN	1073	1000
O75882	ATRN	1082	1000
O75954	TSPAN9	180	1000
O75976	CPD	626	13.38
O76082	SLC22A5	57	1000
O76082	SLC22A5	91	1000
O94805	ACTL6B	159	1000
O95084	PRSS23	207	1000
O95136	S1PR2	19	1000
O95185	UNC5C	236	1000
O95196	CSPG5	355	1000
O95274	LYPD3	118	1000
O95274	LYPD3	163	1000
O95274	LYPD3	176	1000
O95274	LYPD3	183	1000
O95274	LYPD3	227	39.66
O95297	MPZL1	50	1000
O95857	TSPAN13	137	17.01
O95858	TSPAN15	189	71.75
P01892	HLA-A	110	1000
P02786	TFRC	251	1000
P02786	TFRC	722	9.34
P02786	TFRC	723	24.44
P02786	TFRC	727	84.61
P04156	PRNP	197	1000
P04406	GAPDH	9	1000
P04406	GAPDH	225	1000
P04626	ERBB2	530	1000
P04626	ERBB2	571	1000
P04626	ERBB2	629	1000
P05026	ATP1B1	158	71.95
P05026	ATP1B1	193	1000
P05026	ATP1B1	265	1000
P05120	SERPINB2	115	4.55

P05362	ICAM1	145	1000
P05362	ICAM1	267	78.16
P05556	ITGB1	205	6.60
P05556	ITGB1	212	67.17
P05556	ITGB1	406	73.31
P05556	ITGB1	411	132.11
P05556	ITGB1	481	1000
P05556	ITGB1	520	107.32
P05556	ITGB1	527	0.00
P05556	ITGB1	669	1000
P06213	INSR	920	1000
P06280	GLA	215	1000
P06731	CEACAM5	152	13.38
P06731	CEACAM5	195	1000
P06731	CEACAM5	197	1000
P06731	CEACAM5	204	1000
P06731	CEACAM5	246	75.74
P06731	CEACAM5	375	48.87
P06731	CEACAM5	508	27.06
P06731	CEACAM5	580	9.30
P06731	CEACAM5	650	7.71
P06731	CEACAM5	659	3.49
P06731	CEACAM5	665	24.44
P06756	ITGAV	74	1000
P06756	ITGAV	554	1000
P06756	ITGAV	704	1000
P06756	ITGAV	874	1000
P06756	ITGAV	945	11.02
P07339	CTSD	263	1000
P07602	PSAP	101	1000
P08069	IGF1R	244	66.98
P08069	IGF1R	314	1000
P08069	IGF1R	607	1000
P08069	IGF1R	622	1000
P08069	IGF1R	638	57.71
P08069	IGF1R	640	58.55
P08069	IGF1R	747	1000
P08069	IGF1R	756	1000
P08069	IGF1R	764	1000
P08069	IGF1R	900	53.53
P08069	IGF1R	913	1000
P08174	CD55	95	1000
P08195	SLC3A2	365	1000

P08195	SLC3A2	381	128.04
P08195	SLC3A2	424	44.28
P08195	SLC3A2	428	2.19
P08473	MME	145	1000
P08473	MME	285	38.18
P08648	ITGA5	297	1000
P08648	ITGA5	307	1000
P08648	ITGA5	593	1000
P08648	ITGA5	773	24.44
P08648	ITGA5	868	27.12
P08962	CD63	130	9.34
P09603	CSF1	154	13.38
P09758	TACSTD2	120	70.91
P09758	TACSTD2	168	1000
P09758	TACSTD2	208	1000
P10586	PTPRF	966	64.40
P10909	CLU	86	1000
P10909	CLU	291	1000
P11047	LAMC1	1022	25.17
P11047	LAMC1	1107	24.44
P11047	LAMC1	1380	44.28
P11047	LAMC1	1395	29.67
P11047	LAMC1	1439	1000
P11166	SLC2A1	45	1000
P11279	LAMP1	62	1000
P11279	LAMP1	76	1000
P11279	LAMP1	84	1000
P11279	LAMP1	103	1000
P11279	LAMP1	249	1000
P11279	LAMP1	307	1000
P11362	FGFR1	317	1000
P11717	IGF2R	400	1000
P11717	IGF2R	2085	1000
P12821	ACE	146	97.60
P12821	ACE	695	39.66
P13473	LAMP2	49	1000
P13473	LAMP2	58	1000
P13473	LAMP2	101	1000
P13473	LAMP2	275	1000
P13473	LAMP2	356	1000
P13987	CD59	43	1000
P15151	PVR	105	1000
P15260	IFNGR1	179	1000

P16070	CD44	57	1000
P16144	ITGB4	695	1000
P16422	EPCAM	74	1000
P16422	EPCAM	111	53.71
P16422	EPCAM	198	0.60
P17181	IFNAR1	81	1000
P17181	IFNAR1	172	1000
P17301	ITGA2	105	65.26
P17301	ITGA2	343	1000
P17301	ITGA2	460	35.80
P17301	ITGA2	471	2.02
P17301	ITGA2	475	4.09
P17301	ITGA2	1057	1000
P17301	ITGA2	1074	1000
P18084	ITGB5	586	4.09
P18564	ITGB6	463	1000
P19256	CD58	169	1000
P19438	TNFRSF1A	54	6.59
P20645	M6PR	57	1000
P20645	M6PR	83	106.40
P21589	NT5E	53	1000
P21589	NT5E	333	1000
P21802	FGFR2	83	0.00
P21860	ERBB3	437	48.87
P21860	ERBB3	522	1000
P21860	ERBB3	616	5.07
P21926	CD9	151	1000
P22223	CDH3	566	1000
P22413	ENPP1	285	1000
P22413	ENPP1	341	1000
P22413	ENPP1	477	16.27
P23229	ITGA6	770	12.09
P23229	ITGA6	966	47.05
P25106	ACKR3	192	9.34
P25445	FAS	118	1000
P25445	FAS	136	36.70
P26006	ITGA3	107	1000
P26006	ITGA3	265	1000
P26006	ITGA3	511	1000
P26006	ITGA3	656	24.24
P26006	ITGA3	969	37.54
P26012	ITGB8	466	50.81
P27701	CD82	198	1000

P27824	CANX	156	2.19
P29323	EPHB2	482	1000
P30464	HLA-B	110	1000
P30825	SLC7A1	226	142.63
P30825	SLC7A1	235	24.44
P30988	CALCR	91	1000
P32004	L1CAM	294	20.17
P32004	L1CAM	671	1000
P32004	L1CAM	849	1000
P35052	GPC1	116	1000
P35613	BSG	160	1000
P35613	BSG	268	1000
P35613	BSG	302	1000
P36941	LTBR	177	1000
P40189	IL6ST	83	1000
P40189	IL6ST	131	104.48
P40189	IL6ST	379	1000
P40189	IL6ST	383	1000
P42892	ECE1	166	1000
P42892	ECE1	187	1000
P42892	ECE1	210	1000
P42892	ECE1	249	17.01
P42892	ECE1	270	1000
P42892	ECE1	539	1000
P42892	ECE1	632	1000
P42892	ECE1	651	40.36
P42892	ECE1	660	15.01
P48509	CD151	159	5.09
P48509	CD151	160	6.59
P48960	CD97	38	9.39
P48960	CD97	108	38.37
P48960	CD97	371	1000
P50454	SERPINH1	120	1000
P50895	BCAM	439	1000
P51795	CLCN5	405	7.97
P51795	CLCN5	408	33.66
P51805	PLXNA3	59	1000
P52569	SLC7A2	227	1000
P52797	EFNA3	100	1000
P53801	PTTG1IP	54	78.16
P54709	ATP1B3	124	1000
P54709	ATP1B3	240	7.71
P55011	SLC12A2	553	24.44

P55011	SLC12A2	562	51.57
P55268	LAMB2	1249	1000
P55268	LAMB2	1348	119.27
P55316	FOXG1	232	0.16
P56159	GFRA1	59	1000
P56159	GFRA1	152	24.44
P56159	GFRA1	406	20.99
P56749	CLDN12	47	1000
P78504	JAG1	217	20.17
P78536	ADAM17	103	1000
P78536	ADAM17	452	1000
P78536	ADAM17	539	1000
P78536	ADAM17	594	2.02
P78536	ADAM17	598	2.02
P78552	IL13RA1	157	13.38
P98160	HSPG2	89	1000
Q02487	DSC2	392	1000
Q02487	DSC2	629	1000
Q03405	PLAUR	194	1000
Q04721	NOTCH2	46	32.22
Q07954	LRP1	357	1000
Q07954	LRP1	2521	1000
Q07954	LRP1	3333	1000
Q07954	LRP1	4364	1000
Q08174	PCDH1	305	26.89
Q08334	IL10RB	49	1000
Q08334	IL10RB	161	1000
Q08722	CD47	73	1000
Q08722	CD47	111	1000
Q12913	PTPRJ	231	6.59
Q12913	PTPRJ	342	1000
Q12913	PTPRJ	351	1000
Q12913	PTPRJ	391	1000
Q12913	PTPRJ	396	1000
Q12913	PTPRJ	413	4.09
Q12913	PTPRJ	525	1000
Q12999	TSPAN31	109	1000
Q12999	TSPAN31	117	1000
Q13308	PTK7	116	97.75
Q13308	PTK7	283	1000
Q13308	PTK7	405	1000
Q13308	PTK7	567	1000
Q13308	PTK7	574	1000

Q13332	PTPRS	733	1000
Q13433	SLC39A6	67	17.01
Q13433	SLC39A6	241	1000
Q13433	SLC39A6	266	12.79
Q13433	SLC39A6	283	2.02
Q13443	ADAM9	381	1000
Q13444	ADAM15	237	1000
Q13444	ADAM15	389	1000
Q13444	ADAM15	392	1000
Q13641	TPBG	81	1000
Q13641	TPBG	166	20.35
Q13641	TPBG	181	0.00
Q13641	TPBG	192	18.96
Q13641	TPBG	256	132.25
Q13641	TPBG	275	1000
Q13740	ALCAM	95	76.73
Q13740	ALCAM	167	1000
Q13740	ALCAM	265	1000
Q13740	ALCAM	306	1000
Q13740	ALCAM	361	1000
Q13740	ALCAM	480	109.94
Q13740-2	ALCAM	499	76.73
Q13813	SPTAN1	1356	1000
Q14118	DAG1	641	1000
Q14118	DAG1	649	1000
Q14126	DSG2	112	1000
Q14126	DSG2	182	84.61
Q14126	DSG2	462	1000
Q14542	SLC29A2	48	1000
Q14956	GPNMB	249	35.78
Q15043	SLC39A14	77	1000
Q15223	PVRL1	72	1000
Q15223	PVRL1	202	30.84
Q15223	PVRL1	297	1000
Q15262	PTPRK	416	1000
Q15262	PTPRK	436	1000
Q15262	PTPRK	462	65.25
Q15303	ERBB4	358	1000
Q15303	ERBB4	576	1000
Q15758	SLC1A5	212	1000
Q15768	EFNB3	210	18.81
Q15904	ATP6AP1	261	1000
Q16563	SYPL1	71	27.12

Q29980	MICB	234	1000
Q29983	MICA	79	1000
Q29983	MICA	125	1000
Q29983	MICA	210	1000
Q29983	MICA	220	1000
Q3MIR4	TMEM30B	213	11.07
Q3MIR4	TMEM30B	241	13.38
Q3MIR4	TMEM30B	273	1000
Q3MIR4	TMEM30B	286	36.56
Q3ZCQ3	FAM174B	53	1000
Q4KMQ2	ANO6	493	30.84
Q4KMQ2	ANO6	802	29.67
Q58DX5	NAALADL2	295	37.54
Q58DX5	NAALADL2	556	48.87
Q58EX2	SDK2	577	1000
Q58EX2	SDK2	936	33.66
Q5HYA8	TMEM67	179	1000
Q5MY95	ENTPD8	135	1000
Q5SZK8	FREM2	2121	1000
Q5VU97	CACHD1	329	24.44
Q5VW38	GPR107	169	12.79
Q5VY80	RAET1L	68	1000
Q5ZPR3	CD276	91	1000
Q5ZPR3	CD276	104	1000
Q5ZPR3	CD276	215	1000
Q5ZPR3	CD276	309	1000
Q658P3	STEAP3	344	1000
Q6EMK4	VASN	117	1000
Q6H3X3	RAET1G	82	1000
Q6P4Q7	CNNM4	85	33.66
Q6P4Q7	CNNM4	122	1000
Q6P4Q7	CNNM4	127	1000
Q6PCB8	EMB	83	0.65
Q6PCB8	EMB	85	0.34
Q6PCB8	EMB	100	1.72
Q6PCB8	EMB	213	1000
Q6PCB8	EMB	218	1000
Q6UWV2	MPZL3	123	1000
Q6UXD5	SEZ6L2	641	1000
Q6UXG2	KIAA1324	391	12.22
Q6UXG2	KIAA1324	404	85.27
Q6UXG2	KIAA1324	672	5.09
Q6UXI9	NPNT	273	1000

Q6YHK3	CD109	118	1000
Q6YHK3	CD109	419	1000
Q6ZMP0	THSD4	709	1000
Q6ZUK4	TMEM26	110	52.40
Q7KYR7	BTN2A1	216	58.82
Q7KYR7	BTN2A1	222	17.01
Q7Z5N4	SDK1	782	75.10
Q7Z5N4	SDK1	1767	1000
Q86SQ4	GPR126	143	1000
Q86SQ4	GPR126	505	24.44
Q86UF1	TSPAN33	172	4.69
Q86WC4	OSTM1	135	1000
Q8IWA5	SLC44A2	187	1000
Q8IWA5	SLC44A2	200	1000
Q8IWA5	SLC44A2	417	132.11
Q8IWT6	LRRC8A	66	1000
Q8IWU5	SULF2	132	1000
Q8IWU5	SULF2	171	1000
Q8N0Z9	VSIG10	347	1000
Q8N271	PROM2	725	1000
Q8N3J6	CADM2	291	1000
Q8N441	FGFRL1	231	1000
Q8N6C5	IGSF1	607	1000
Q8N6C5	IGSF1	1223	1000
Q8N8Z6	DCBLD1	64	47.57
Q8NAC3	IL17RC	443	18.98
Q8NBN3	TMEM87A	157	1000
Q8NBN3	TMEM87A	160	1000
Q8NC42	RNF149	131	100.02
Q8NCS7	SLC44A5	416	1000
Q8NCS7	SLC44A5	425	1000
Q8NE01	CNNM3	73	1000
Q8NFZ8	CADM4	67	1000
Q8NFZ8	CADM4	259	7.97
Q8NFZ8	CADM4	262	13.38
Q8TAB3	PCDH19	546	1000
Q8TB96	ITFG1	353	25.17
Q8TB96	ITFG1	371	7.71
Q8TC71	SPATA18	495	1000
Q8TCJ2	STT3B	628	0.00
Q8TCT8	SPPL2A	149	1000
Q8TCT8	SPPL2A	155	1000
Q8WTV0	SCARB1	102	76.73

Q8WTV0	SCARB1	108	24.44
Q8WWI5	SLC44A1	180	1000
Q8WWY8	LIPH	357	1000
Q8WXI7	MUC16	12416	1000
Q92508	PIEZO1	2294	1000
Q92508	PIEZO1	2331	1000
Q92542	NCSTN	387	1000
Q92542	NCSTN	417	1000
Q92542	NCSTN	612	1000
Q92823	NRCAM	223	1000
Q92823	NRCAM	276	45.03
Q92823	NRCAM	858	28.93
Q92823	NRCAM	1019	48.87
Q92854	SEMA4D	379	71.75
Q96HA4	C1orf159	104	1000
Q96HA4	C1orf159	111	1000
Q96HA4	C1orf159	128	1000
Q96K49	TMEM87B	68	1000
Q96NT5	SLC46A1	58	1000
Q96NY8	PVRL4	281	1000
Q96QE2	SLC2A13	433	1000
Q96RD7	PANX1	255	1000
Q99523	SORT1	162	24.44
Q99571	P2RX4	75	1000
Q9BRN9	TM2D3	157	1000
Q9BTN0	LRFN3	339	1000
Q9BXC0	HCAR1	3	1000
Q9BY67	CADM1	101	1000
Q9BY67	CADM1	113	1000
Q9BZC7	ABCA2	1549	1000
Q9BZC7	ABCA2	1557	1000
Q9BZR6	RTN4R	372	1000
Q9C0C4	SEMA4C	106	24.44
Q9C0C4	SEMA4C	121	1000
Q9C0C4	SEMA4C	522	1000
Q9H0U3	MAGT1	71	1000
Q9H0X4	ITFG3	116	48.87
Q9H0X4	ITFG3	120	24.44
Q9H0X4	ITFG3	314	1000
Q9H0X4	ITFG3	389	1000
Q9H2X9	SLC12A5	333	1000
Q9H2X9	SLC12A5	351	9.11
Q9H2X9	SLC12A5	361	0.85

Q9H2X9	SLC12A5	362	0.65
Q9H6X2	ANTXR1	184	1000
Q9H8M5	CNNM2	112	24.44
Q9HC56	PCDH9	450	1000
Q9HC58	SLC24A3	86	31.60
Q9HCN3	TMEM8A	232	1000
Q9HCN3	TMEM8A	535	1000
Q9HCU4	CELSR2	1032	0.00
Q9HCU4	CELSR2	1036	20.17
Q9HCU4	CELSR2	1076	115.01
Q9HCU4	CELSR2	1501	1000
Q9HCU4	CELSR2	1565	6.59
Q9HCU4	CELSR2	1741	1000
Q9HCU4	CELSR2	1900	1000
Q9HCU4	CELSR2	2024	0.00
Q9HCU4	CELSR2	2043	1000
Q9HCU4	CELSR2	2061	1000
Q9HDC9	APMAP	160	1000
Q9NPH3	IL1RAP	107	1000
Q9NPH3	IL1RAP	111	1000
Q9NPH3	IL1RAP	118	1000
Q9NPR2	SEMA4B	405	1000
Q9NV96	TMEM30A	107	1000
Q9NV96	TMEM30A	294	6.04
Q9NYQ6	CELSR1	1576	1000
Q9NYQ6	CELSR1	1640	9.34
Q9NYQ6	CELSR1	1979	1000
Q9NYQ6	CELSR1	1982	1000
Q9NYQ6	CELSR1	2122	1000
Q9NZU0	FLRT3	226	24.24
Q9P055	JKAMP	37	1000
Q9P0K1	ADAM22	519	16.20
Q9P2B2	PTGFRN	286	1000
Q9P2B2	PTGFRN	300	1000
Q9P2B2	PTGFRN	525	24.44
Q9P2B2	PTGFRN	600	1000
Q9P2B2	PTGFRN	618	1000
Q9UGT4	SUSD2	162	1000
Q9UGT4	SUSD2	494	1000
Q9UHG3	PCYOX1	323	46.82
Q9UHN6	TMEM2	171	1000
Q9UHN6	TMEM2	292	1000
Q9UHN6	TMEM2	739	1000

Q9UHN6	TMEM2	1092	1000
Q9UHW9	SLC12A6	398	9.34
Q9UIG8	SLCO3A1	153	1000
Q9UIW2	PLXNA1	77	1000
Q9UIW2	PLXNA1	1043	1000
Q9UJ14	GGT7	586	4.69
Q9UJW2-2	TINAG	171	0.00
Q9UJW2-2	TINAG	175	0.00
Q9ULF5	SLC39A10	339	58.70
Q9ULI3	HEG1	1080	1000
Q9UM47	NOTCH3	1179	1000
Q9UN76	SLC6A14	155	1000
Q9UN76	SLC6A14	174	30.61
Q9UN76	SLC6A14	189	1000
Q9UP38	FZD1	231	1000
Q9Y4D7	PLXND1	155	1000
Q9Y4D7	PLXND1	500	48.87
Q9Y4D7	PLXND1	696	1000
Q9Y4L1	HYOU1	515	1000
Q9Y4L1	HYOU1	869	1000
Q9Y4L1	HYOU1	922	1000
Q9Y4L1	HYOU1	931	1000
Q9Y5L3	ENTPD2	129	31.28
Q9Y5L3	ENTPD2	294	0.00
Q9Y5Y6	ST14	485	1000
Q9Y639	NPTN	197	73.31
Q9Y639	NPTN	229	1000
Q9Y639	NPTN	276	1000
Q9Y639	NPTN	284	1000
Q9Y653	GPR56	303	1000
Q9Y6M7	SLC4A7	786	49.59
Q9Y6M7	SLC4A7	796	1000

45 Sites) Identified on 265 Surface Glycop

ModScore Peptide	PPM	XCorr
K.EGN#STVDCLK.G	4.87	3.32
R.ASVDFVFGN#R.T	10.03	2.054
K.N#ATFTFTWAFQR.T	2.24	4.228
R.AFALN#CSWR.G	-0.48	3.091
K.QLVLN#LTGNTLCAGGASDEK.L	0.7	3.083
K.IN#CSDGYIEYYICR.G	0.96	3.337
R.TEPGIGPEGNMSTGAPQPN#LMPSN#PDSGM	-2.32	1.129
R.TEPGIGPEGNMSTGAPQPN#LMPSN#PDSGM	-2.32	1.129
R.N#ISQVLEK.K	0.66	3.521
R.EGICNGFTALCPASDPKPN#FTDCNR.H	-0.66	1.858
K.RGPECSQN#YTTPSGVIK.S	6.78	3.178
K.IGYSNN#GSDWK.M	0.03	2.136
R.ALSN#ISLR.L	-0.1	2.429
R.GGLN#LTA VTVA AEN#NHTVAFLGTS DGR.	-0.89	7.781
R.GGLN#LTA VTVA AEN#NHTVAFLGTS DGR.	0.87	8.055
R.GGLN#LTA VTVA AENN#HTVAFLGTS DGR.	-5.97	8.166
K.SCVAVTSAQPQN#MSR.R	9.26	3.729
K.LSHDAN#ETLPLHLYVK.S	-0.76	5.708
R.ISVAGRN#CSFQPER.Y	2.87	4.545
R.EAESLQPM*TVVGTDYVFHN#DTK.V	2.04	4.091
R.GIN#ASSMAWAR.L	5.01	3.098
R.KQELSRDN#ATLQATLHAAR.D	0.97	3.856
K.RLN#TTGVSAGCTADLLVGR.A	2.33	3.989
K.LN#TSAGNVDIYKK.L	4.03	1.952
K.SFN#ATAERGEEM*TFSCR.A	-0.23	1.628
R.YN#CTATNHIGTR.F	-1.05	2.86
R.SHGVQTM*VVLNNLEPN#TTYEIR.V	4.97	5.084
R.N#LTILDLSNNN#IAN#INDDMLEGLEK.L	-4.78	1.527
R.N#LTILDLSNNN#IAN#INDDMLEGLEK.L	-4.78	1.527
R.N#LTILDLSNNN#IAN#INDDMLEGLEK.L	-4.78	1.527
K.YTLDPN#ITSAGPTK.S	1.88	1.243
R.GLTCN#R.S	-0.26	1.934
R.VN#CSVYVQLEK.V	1.16	2.566
R.VLEAVN#GTDAR.L	4.46	4.084
K.N#LTNIDISK.N	4.33	2.972
K.TYN#GTNPDAASR.A	-0.81	2.461
K.N#QSVPLSCCR.E	-0.74	1.2
K.AMGIMN#SFVNDIFER.I	-0.06	2.238
R.QFFSN#CTVDR.V	-1.2	3.09
R.VQGN#STLLHITDLQAR.D	4.03	3.094

K.NYN#NTWTR.L	-0.53	2.341
K.RTLTLVENKPIQLN#CSVK.S	-1.11	6.579
R.LSQAQGN#LSVLETR.Q	2.53	1.919
R.QVQLECVVLN#R.T	0.35	1.776
K.RAEDTAGQTALTVMRPDASLQVDTVVPN#	-0.11	2.19
K.TVVTYHIPQN#SSLENVDSR.Y	4.39	3.87
R.LFN#VTPQDEQK.F	0.72	3.348
K.AATCINPLN#GSVCERPAN#HSAK.Q	3.14	4.021
K.AATCINPLN#GSVCERPAN#HSAK.Q	3.14	4.021
K.CIN#QSICEK.C	-1.3	2.039
K.CEN#LTTGK.H	-2.24	2.131
R.N#ATTPLWR.T	-0.21	2.189
R.N#NSNNFDLNR.N	1.1	1.469
R.CRVPDAAN#LSSAWR.N	0.01	4.61
R.LATIAN#FSALGLEPGR.D	2.93	4.507
K.TAVLTAFAN#GR.S	-1.78	2.845
R.GAN#DSTSAMPEQMK.F	1.48	1.881
K.VQEHYN#YTK.E	-2	3.323
R.LSDTAN#YTCVAK.N	-1.47	1.215
R.DLASSEN#GTECR.S	-0.3	2.145
K.LN#LTSR.A	-0.37	2.029
R.EACQGTSPPVVSCYN#ASDHVYK.G	-0.18	3.164
K.GCFDGN#VTLTAAN#VTVSLPVR.G	3.24	3.909
K.GCFDGN#VTLTAAN#VTVSLPVR.G	3.24	3.909
R.CNSDLRN#K.T	0.37	1.411
K.EIFVAN#GTQ GK.L	-0.48	3.12
R.SVNPN#DTCLASCVK.S	-0.1	3.365
R.N#TTEVVNTMCGYK.T	0.99	3.541
R.GYYN#QSEAGSHTVQR.M	-0.34	2.732
K.DFEDLYTPVN#GSIVIVR.A	1.29	5.817
K.QN#NGAFN#ETLFR.N	4.4	1.891
K.QNN#GAFN#ETLFR.N	0.38	3.538
R.KQNNGAFN#ETLFR.N	1.25	5.659
K.QHTVTTTTTKGEN#FTETDVK.M	6.35	2.63
K.VGVN#GFGR.I	0.87	2.754
K.VIPELN#GK.L	0.87	2.563
R.GHCWGP GP TQCVN#CSQFLR.G	-0.07	5.521
R.HCLPCHPECQPQN#GSVTCFGPEADQCVAC	0.97	2.19
K.FPDEEGACQPCPIN#CTHSCVDLDDK.G	10.19	1.808
R.FKLEWLGN#CSGLNDETYGYK.E	-0.12	6.447
R.VLGFKPKPPKN#ESLETYPVM*K.Y	-0.19	4.809
K.YLQPLLA VQFTN#LTM*DTEIR.I	-1.81	1.941
R.SLSSAIN#ASTGNYLLESV NKLFGEK.S	0.67	1.475

R.AN#LTVVLLR.G	0.95	2.677
R.LNPTV TYGN#DSFSAK.A	4.86	3.526
K.LRN#PCTSEQNCTSPFSYK.N	0.1	2.201
K.LRNPCTSEQN#CTSPFSYK.N	0.64	5.07
K.NGVN#GTGENGR.K	-0.07	4.846
K.NGVN#GTGEN#GR.K	-0.26	3.854
K.CHEGN#GTFECGACR.C	-0.14	5.269
R.KEN#SSEICSNNGECVCGQCVC.R.K	8.68	4.45
R.KEN#SSEICSN#NGECVCGQCVC.R.K	1.01	1.079
K.KDTCTQECSYFN#ITK.V	3.25	5.362
R.GLSPGN#YSVR.I	7.37	3.279
R.SIVYSCEWPLYM*WPFQKPN#YTEIR.Q	-0.56	2.229
R.VYPELPKPSISSN#NSKPVEDK.D	8.01	3.354
R.LQLSN#GN#R.T	-1.16	1.866
R.LQLSN#GN#R.T	-1.16	1.866
R.TLTLFN#VTR.N	0.89	3.814
R.RSDSVILNVLYGPDAPTISPLN#TSYR.S	6.66	5.042
R.LQLSNDN#R.T	-0.45	3.451
K.TITVSAELPKPSISSN#NSKPVEDK.D	7.27	7.008
R.AYVCGIQNSVSAN#R.S	10.96	2.528
K.ITPNNN#GTYACFVSNLATGRN#NSIVK.S	-0.78	6.429
K.ITPNNN#GTYACFVSN#LATGRNNSIVK.S	0.61	1.921
R.N#NSIVK.S	-0.65	2.48
K.AN#TTQPGIVEGGQVLK.C	0.39	2.69
K.N#MTISR.G	-0.26	1.986
K.TEN#QTR.Q	-0.18	1.754
K.ISSLQTTEKN#DTVAGQGER.D	-0.31	3.126
K.ENQN#HSYSLK.S	-0.52	2.069
K.GSLSYLN#VTRK.A	-7.28	3.467
K.TCDWLPKPN#MSASCK.E	-1.57	2.393
K.RACTENNECCHPECLGSCSAPDN#DTACVA	-0.34	7.519
R.N#GSQSMYCIPCEGPCPK.V	2.13	1.251
R.TN#ASVPSIPLDVLSASN#SSSQLIVK.W	2.11	1.624
R.TN#ASVPSIPLDVLSASN#SSSQLIVK.W	2.11	1.624
K.WNPPSLPN#GN#LSYYIVR.W	-3.05	2.636
K.WNPPSLPN#GN#LSYYIVR.W	-3.05	2.636
K.RRDVMQVAN#TTMSSR.S	1.92	1.709
R.SRN#TTAADTYN#ITDPEELETEYPPFESR.V	-0.82	5.685
R.SRN#TTAADTYN#ITDPEELETEYPPFESR.V	-0.82	5.685
R.LNPGN#YTAR.I	0.07	2.978
R.IQATSLSGN#GSWTDPVFFYVQAK.T	5.67	2.218
K.GSQWSDIEEFCN#RSCEVPTR.L	1.05	3.758
K.DASSFLAEWQN#ITK.G	-0.46	3.104

K.GFSEDRLLIAGTN#SSDLQQILSLLESNK.D	-0.58	6.423
K.SLVTQYLN#ATGNR.W	0.06	3.85
K.SLVTQYLNATGN#R.W	2.12	1.959
R.SCIN#ESAIDSR.G	1.15	2.095
K.EIAN#ATAKPEDRNDPMLLYNK.M	1.5	3.705
K.GN#LTYGYVTILN#GSDIR.S	10.22	2.461
K.GN#LTYGYVTILN#GSDIR.S	10.22	2.461
K.IYLRN#ESEFRDK.L	1.74	3.964
K.NLN#NSQSDVVSFR.L	3.55	3.183
R.VTGLN#CTTNHPINPK.G	-7.51	3.319
K.NN#HTASILDR.M	-7.35	3.243
K.NVFN#ETK.N	5.52	1.23
K.ARQCN#QTSVCWCVNSVGVR.R	0.02	2.909
R.HRPTAGAFN#HSDLDAELRR.L	-0.14	6.043
R.QN#TSQK.A	-0.46	2.491
R.DINSQQELQN#ITTDTR.F	3.21	3.248
K.KKEDALN#ETRESETK.L	-0.98	1.687
R.EIRHN#STGCLR.M	-0.41	2.335
R.EGFVGNRCDQCEENYFYN#R.S	-1.05	2.972
R.VN#NTLSSQISR.L	0.46	1.607
R.RVNDN#K.T	-0.1	2.963
R.KIPAIN#QTITEANEK.T	0.22	3.782
K.N#ATSTK.A	0.3	2.415
K.VIEEFYN#QTWVHR.Y	-0.01	5.351
K.N#MTFDLPSDATVVVLN#R.S	2.38	4.027
K.N#MTFDLPSDATVVVLN#R.S	2.38	4.027
R.SSCGKEN#TSDPSLVIAFGR.G	5.33	2.631
R.GHTLTLN#FTR.N	0.16	4.093
R.KDN#TTVTR.L	-0.36	2.096
R.FFLQGIQLN#TILPDARDPAFK.A	-0.76	5.366
K.TAGVN#TTDK.E	-0.05	1.371
R.YHN#QTLR.Y	0.22	1.453
K.GYPCGGN#K.T	-1.19	1.675
K.RQQYNALLSN#MSR.I	-2.07	6.046
K.NMQIAN#HTLK.Y	-7.84	2.8
K.WQMN#FTVR.Y	-0.56	2.248
R.YETTN#K.T	-0.54	2.116
K.IAVQFGPGFSWIAN#FTK.A	-0.51	3.498
R.LN#SSTIK.Y	-0.04	2.856
R.VQPFN#VTQGK.Y	-0.26	2.193
K.TAVN#CSSDFDACLITK.A	-0.21	1.708
R.LGAELRN#ASLR.M	2.42	2.456
R.MN#GSEIQYK.I	4.66	2.612

K.AFN#STLPTM*AQMEK.A	6.9	2.535
R.CSFRDEDDCTYSYTMEGDGAPGPN#STVI	7.35	3.042
K.AEMN#GSK.L	-0.01	2.116
K.QCN#GTSMCWCVNTAGVR.R	1.09	2.588
K.FITSILYENNVITIDLQVQ#SSQK.T	-1.16	1.482
K.LSGCQN#ITSTK.C	-0.21	2.264
K.N#SSGVEER.I	0.01	2.412
K.LNLQTSTIPN#VTEM*K.T	-2.28	2.647
R.YFFN#VSDEAALLEK.A	-0.14	2.862
R.AN#YTGQIVLYSVN#ENGNITVIQHR.G	-0.63	3.442
R.AN#YTGQIVLYSVN#ENGNITVIQHR.G	-0.63	3.442
R.AN#YTGQIVLYSVNENGN#ITVIQHR.G	0.28	3.464
R.TASCSN#VTCWLK.D	-1.54	2.497
K.GEYFVN#VTTR.I	0.48	1.877
K.CHAGYIGDNCN#CSTDISTCR.G	0.17	3.199
K.EVEVN#SSK.C	-0.61	1.351
K.RN#STSIYFK.M	2.25	2.882
K.YIHPQN#NSICCTK.C	-2.35	1.578
K.RLKPLFN#K.S	-0.8	3.755
R.EAGN#HTSGAGLVQINK.S	-8.67	4.574
K.CVN#ASR.C	-0.69	1.815
K.LDN#YSTQELGK.T	-0.32	2.072
K.DGVHLGPNN#R.T	-0.45	1.937
K.NLN#VTSLGFR.S	-0.69	4.152
K.VCDPLCSSGGCWGPGPGQCLSCRN#YSR.G	0.31	2.035
K.YPDVQNECRPCHEN#CTQGCK.G	-0.36	2.047
K.AIHYALN#CCGLAGGVEQFISDICPK.K	-0.55	4.689
R.QVLN#ITDK.D	1.39	3.322
K.MN#ASFSLK.S	-0.09	1.892
K.MYN#GSVPFEER.I	3.1	3.054
R.N#LSCREPNQHFKPYLK.H	9.54	4.137
K.QLSCVANQN#GSQADCELGNPFKR.N	0.2	4.682
R.KYQTLN#CSVNVNVCNIR.C	3.98	2.426
K.TVTSASNN#ETYCR.S	-1.28	2.117
R.LCDEGHGLEVEIN#CTR.T	-1.03	2.958
R.CKPNFFCN#STVCEHCDPCTK.C	0.7	4.539
R.MN#ITVK.N	-0.75	2.163
K.N#ITIVTGAPR.H	0.17	3.919
R.N#ITLAYTLEADRDR.R	-0.43	2.712
K.LLLSIN#VTNTR.T	-0.28	2.644
R.TSIPTINMEN#K.T	-0.07	2.925
R.N#CSCQCEDNRGPK.G	-0.37	2.167
K.GFCEAPGN#R.T	-0.68	1.364

K.LNKPFLFDTKPLIVQYEVNFQN#GIECGGAY	-0.39	3.89
K.ELSEYN#ATAIK.S	0.47	3.095
R.GYYN#QSEAGSHTLQR.M	-0.14	4.056
K.NWQLTEEDFGN#TSGR.L	0.36	3.668
R.LCLNN#DTK.E	9.7	2.979
R.MQQLPAYQGEOPYCN#R.T	1.49	2.27
R.VTYQNH#K.T	-0.12	1.585
K.VPGN#QTSTTLK.L	2.8	2.333
R.GYN#VTYWR.E	1.3	3.412
R.SFDDHFQHLLN#DSER.T	5.22	4.966
K.ILLTCSLN#DSATEVTGHR.W	-0.25	4.915
K.ALMN#GSESR.F	0.01	3.127
R.CN#GTSSK.G	-0.34	2.442
K.AGHFQN#TSSPSAR.C	-7.83	1.642
K.EQYTIIN#R.T	-0.66	1.621
K.N#LSCIVNEGK.K	-3.76	2.57
K.SHLQN#YTVN#ATK.L	4.99	2.858
K.SHLQN#YTVN#ATK.L	4.99	2.858
K.HLLEN#STASVSEAERK.A	8.47	5.33
R.ACM*N#ETRIEELR.A	-0.34	1.951
R.LGGWN#ITGPWAK.D	0.91	3.264
K.NSN#SNVIQVDQSGGLPSR.D	-2.84	3.125
R.DYYLN#K.T	-0.96	1.801
R.FFN#FSWR.V	0.42	3.672
K.N#SSVEAFKR.Q	-0.5	2.522
K.RQTECMVEQYSN#YSVNGEPVNGR.H	-0.44	5.96
K.RQTECMVEQYSN#YSVNGEPVN#GR.H	-11.61	3.281
K.RYHQPGHEAVTSAVDQLQQEFHCCGSN#N	-0.48	3.721
K.RYHQPGHEAVTSAVDQLQQEFHCCGSNN#	0.46	3.773
R.WCPQNSSCVN#ATACR.C	5.6	1.137
K.TFKN#ESENTCQDVDECQQNPR.L	-8.25	4.643
R.GDKN#VTMGQSSAR.M	0.1	3.164
R.SLSN#STAR.N	-0.55	2.543
R.TQN#FTLLVQGSPELK.T	-1.17	2.882
K.LCDYEN#RFNTSK.G	3.12	3.37
K.LCDYENRFN#TSK.G	0.37	3.035
K.LAPN#LTELR.A	2.96	4.017
K.N#ISASAR.E	-4.29	2.773
R.TCN#ASQGFKR.W	-0.83	2.494
K.N#VSCLWCNTNK.A	1.51	2.687
K.FLKPYTLEEQKN#LTVCPDGALFEQK.G	-3.07	5.567
K.KLVGYLQPLVAVQVSFAPN#NTGK.E	0.29	4.979
R.DATGNVN#DTIVTELTN#CTSAACK.L	0.19	4.033

R.DATGNVN#DTIVTELTN#CTSAACK.L	0.19	4.033
R.N#TSAASTAQLVEATEELRR.E	2.14	4.868
R.RAN#TSALAVPSPVSNASAR.H	-0.3	4.117
K.QGWQNSIRHN#LSLNK.C	-1.4	1.067
K.ETN#FSLASGLEAK.D	0.16	3.123
K.GN#NCLDAAK.A	-1.05	2.992
K.SN#VSGNTHLCISNGNYEK.E	2.84	5.143
K.N#LTVYTGLWVK.C	4.88	3.425
R.DDFFGHYACDQNGN#K.T	-0.69	2.927
K.VVVVDGKN#ESEYTVK.W	-0.51	2.915
K.MFSN#CSK.Q	8	2.096
K.CQEAIN#ATCK.G	0.1	2.171
R.EQQLESCACN#ETDNSCK.V	1.79	1.123
R.EQQLESCACNETDN#SCK.V	-2.62	1.256
R.NTSPDTN#YTLYYWHR.S	-1.57	1.901
R.ALVN#FTR.S	-0.18	2.385
R.AN#YTILK.G	-0.8	2.656
K.AIN#DTAAR.L	-0.97	2.678
K.CCN#TTK.C	-0.62	2.034
R.DGYEPCVNEGMCVTYHN#GTGYCK.C	3.06	4.005
R.CDMDGQN#R.T	-0.56	2.946
R.AVN#SSCR.A	-0.28	2.303
R.TCVSN#CTASQFVCK.N	-0.47	1.341
K.QSGDVTCN#CTDGR.V	-1.03	3.335
K.AN#DSDQGANAEIEYTFHQAPEVRR.L	0.88	2.389
K.GN#LTFTAQYLSYR.I	0.15	3.536
K.N#GTDEK.F	-0.3	1.656
K.GRDIYTFDGALN#K.S	6.97	2.804
K.SDAVSHTGN#YTCEVTELTR.E	-0.18	3.098
K.AALSWSNGN#GTASCR.V	6.85	3.402
R.YN#ATVYSQAAN#GTEGQPQAIEFR.T	0.69	2.472
R.YN#ATVYSQAAN#GTEGQPQAIEFR.T	0.69	2.472
K.VSDN#ESSN#YTYK.I	0.84	1.217
K.VSDN#ESSN#YTYK.I	0.84	1.217
K.IHVAGETDSSNLN#VSEPR.A	-0.76	2.122
K.GPN#GTEGASR.T	0.11	3.683
K.QTDVIN#ASWWVM*SN#K.T	-0.02	1.472
K.QTDVIN#ASWWVM*SN#K.T	-0.02	1.472
R.SAN#ASFNIK.W	-9.83	2.452
R.ATVFAN#GSLLLTQVRPR.N	-4.77	3.108
R.RQDVN#ITVATVPSWLK.K	-0.63	4.174
R.VTRDDAGN#YTCIASN#GPQGQIR.A	-4.53	2.612
R.VTRDDAGN#YTCIASN#GPQGQIR.A	-4.53	2.612

R.KVEAEALN#ATAIR.V	-0.91	2.837
R.YGEN#NSLSVEGFRK.L	3.09	5.437
R.KTN#ESVSEPRK.G	-1	3.348
R.NTNENPQECFN#ASK.L	0.89	1.476
K.LLTSHGM*GIQVPLN#ATEFNYLCPAIINQIE	0.35	4.372
R.N#FSSCSAEDFEK.L	2.68	1.185
K.YRDFQHLLN#R.T	0.02	4.288
K.TCIMEASTDFLPGLN#FSN#CSR.R	-3.24	2.345
K.TCIMEASTDFLPGLN#FSN#CSR.R	-3.24	2.345
R.N#LTEVPTDLPAYVR.N	-0.36	4.5
R.QLDLSHNPLADLSPFAFSGSN#ASVSAPSPL'	3.04	3.456
R.QLDLSHNPLADLSPFAFSGSN#ASVSAPSPL'	2.1	1.683
R.QLDLSHNPLADLSPFAFSGSN#ASVSAPSPL'	3.04	3.456
R.N#LTHLESLHLEDNALK.V	0.19	5.172
K.VLHN#GTLAELQGLPHIR.V	-1.08	6.98
R.LNLSEN#YTLSISNAR.I	-0.09	4.615
K.LGDCISEDSYPDGN#ITWYR.N	0.19	1.836
K.EGDN#ITLK.C	-0.28	1.069
R.RN#ATGDYK.C	-0.08	2.004
R.N#ATVVWM*K.D	2.87	2.184
K.IIISPEEN#VTLTCTAENQLER.T	-0.04	5.09
R.TVNSLN#VSANENR.E	-8.7	3.44
R.FLSDFRDLM*SWIN#GIR.G	2.16	2.763
K.LAFAFGDRN#CSTITLQN#ITR.G	-0.1	5.731
K.KLAFAFGDRN#CSTITLQN#ITR.G	0.5	7.236
K.DTGELN#VTSILDREETPFLLTGYALDAR.C	0.12	5.433
K.IN#ATDADEPNTLNSK.I	-0.23	2.946
R.YVQN#GTYTVK.I	-0.3	3.929
R.LAGAGN#STAR.I	1.3	2.375
K.NDRN#SSDETFLK.D	-1.04	4.386
R.GN#VTQHVQGHR.N	-0.3	3.739
K.STN#GSK.Q	-0.29	2.354
R.NPN#GTVTVISR.Y	-0.14	2.683
K.GVEAQN#R.T	-0.73	2.729
R.RIAVDWESLGYN#ITR.C	0.2	3.506
R.GHN#ESK.A	-0.87	1.262
K.APQHVVNHLPPYTN#VSLK.M	4.15	4.717
K.FIN#CTK.I	1.12	2.373
K.MEDGLLTCHGPGPDN#CTK.C	-0.09	3.518
R.SYSTTYEERN#ITGTR.V	-0.01	3.04
K.ENLPGDPTSN#ATSR.G	-0.71	2.048
K.QPVSPVIHPPVSYN#DTAPR.I	3	4.337
K.GQTEIQVNCPPAVTEN#K.T	-0.2	1.987

R.N#ITLTWR.Q	-3.88	2.899
R.AKPQQQWAEDVLGN#KTWDRETR.D	0	3.535
R.VCEIHEDN#STR.S	-2.09	3.028
R.TVPPMVN#VTR.S	1.76	2.716
R.SEASEGN#ITVTCR.A	-0.51	1.895
K.FRNPLVN#GSLALAFQGTAPPPNWR.R	10.82	7.523
R.RPVYELSPDPN#NTGFINQDFVWVM*R.T	-3.98	4.302
R.IRQGN#YSAGLPR.G	-0.66	4.843
R.GAYRVN#ITYNYPVR.A	-0.77	3.865
R.ESRPPGPGPGN#TTR.F	-0.46	3.955
K.NIN#GTDPIQK.Y	-0.42	2.634
K.GNPYSDLGN#HTTCR.Y	-0.19	1.937
K.N#VTNQIALLK.L	-0.65	3.465
K.NNFN#CTR.R	-5.46	2.439
R.VISAGGN#DSR.S	0.3	2.002
R.ISWEEYN#RTNTR.V	-0.31	3.067
R.CEPTFVN#TSR.S	-0.44	1.304
R.KN#SSQAR.D	-1.1	2.034
K.ATVSIN#DSVSDLPK.M	6.64	1.987
R.STNN#NTK.F	-0.08	2.481
K.VLGQSQEPNVNPASAGN#QTQK.T	-0.2	1.867
K.TFLHYDCGN#K.T	-10.72	1.868
K.QLVHSFAEGQDQGSAYAN#R.T	2.17	2.435
R.TALFPDLLAQGN#ASLR.L	1.5	5.566
R.VVLGAN#GTYSCLVR.N	0.3	2.795
R.DQGSAYAN#R.T	-0.24	3.123
K.QVLAN#K.S	-0.33	2.686
R.LHEITN#ETFR.G	0.17	2.882
K.KLN#VTTAWK.A	-0.17	5.874
R.LYGYSLGN#ISSNLISFTEVDDAETLHK.S	-1.24	5.844
K.DLVVQQLVN#VSRGN#TSGVLVVLTK.F	4.99	5.128
R.GN#TSGVLVVLTK.F	0.09	2.422
K.NITLERPSN#VN#LTCQFTTSGDLNAV#VT	7.07	3.485
K.NITLERPSN#VN#LTCQFTTSGDLNAV#VT	7.07	3.485
K.NITLERPSN#VN#LTCQFTTSGDLNAV#VT	7.07	3.485
K.YVIN#GTYAN#ETK.L	1.07	3.314
K.YVIN#GTYAN#ETK.L	1.07	3.314
K.DN#GTFSCAVK.N	8.75	1.289
K.EVPRN#DTCPELPPPEWGWR.T	-1.02	4.846
K.TNN#STCQPCPYGSYSN#GSDCTR.C	-0.01	3.634
K.TNN#STCQPCPYGSYSN#GSDCTR.C	-0.01	3.634
R.TFNYN#FSALANTVTLAGGPSFTSK.G	3.8	1.321
K.GN#GTILK.G	0.32	1.725

R.TQDEILFSN#STR.L	-0.37	2.403
K.IN#YTV PQSGTFK.I	5.3	2.83
R.QVYAN#R.S	0.22	1.988
R.KEDFN#QTLTSNEQTSR.A	-7.52	2.082
R.N#MSCSIN#NTLLGQKK.E	1.7	4.036
R.N#MSCSIN#NTLLGQKK.E	1.7	4.036
R.TN#QSIM*VQWQPPPETEHNGVLR.G	-1.04	3.43
K.N#LTSHTK.Y	-0.18	2.172
K.GFN#ASYIR.V	-0.47	2.234
K.NN#ESLDEGLR.L	-1.11	3.951
K.DWSQNMVFN#CSEDNPSRER.C	0.99	2.286
R.AAGN#TSESQSCAR.S	-1.39	4.373
K.GVLMVGN#ETTYEDGHGSRKN#ITDLVEG/	0.57	3.728
K.N#ITDLVEGAK.K	-1.11	1.999
K.TCNPETFPSSN#ESR.Q	-0.39	5.22
K.DSCN#DSFR.G	-0.27	2.483
R.TFAVYLN#STGYR.T	1.09	2.375
R.FYN#YTLCR.N	-0.35	3.039
R.N#LTQPEVIIQPSSR.H	4.47	3.186
R.N#VSECFLAR.E	4.18	3.001
K.TDN#GTYR.C	-7.85	1.148
R.AGAIN#ATYK.V	0.34	2.026
K.N#LTLWCR.S	0.38	2.943
K.GIGN#YSCSYR.L	3.92	3.921
K.NYPGTYPN#HTVCEK.T	-1.49	3.474
K.GHPNLCVQVN#SSEK.L	1.71	1.441
K.QEAKEN#GTN#LTFIGDK.T	-0.13	2.389
K.QEAKEN#GTN#LTFIGDK.T	-0.13	2.389
R.RN#ASAVVLYNEER.Y	0.02	3.69
K.VIAPGGHCIHEN#QTC DPEIFN#TTEIAK.A	-2.24	2.922
K.VIAPGGHCIHEN#QTC DPEIFN#TTEIAK.A	-2.24	2.922
R.LFGPGFAN#SSWSWVAPEGAGCREEAASPA	-0.32	1.93
R.QTLFFN#GTR.A	5.58	3.834
R.WN#RGNESLPER.A	-0.63	4.073
R.WNRGN#ESLPER.A	-6.15	2.26
K.DGGLPSLQSN#ATVR.V	0.23	1.735
K.N#TSGSNQQAFLLENVPCNN#ASCEEARR.M	4.96	4.006
K.N#TSGSNQQAFLLENVPCNN#ASCEEARR.M	4.96	4.006
K.GEAVTRRGAFWN#SVRSVSR.C	1.28	1.26
R.TTLVDNNTWNN#SHIALVGK.A	-0.03	2.716
K.DFRDM*N#QTLGDN#ITVK.M	1.99	2.338
K.DFRDM*N#QTLGDN#ITVK.M	1.99	2.338
K.SN#ITFNNN#DTVSFLEYR.T	-0.62	5.071

K.SN#ITFN#DTVSFLEYR.T	-0.62	5.071
R.CAPVN#ISCYAK.F	0.14	3.588
K.AGN#TTESK.I	-0.65	2.717
R.KFN#TTER.V	-1.21	1.693
R.ELYN#GTADITLR.F	8.46	3.79
K.HMLALAPN#STAR.R	0.68	2.759
R.TSLELWM*HTDPVSQKN#ESVR.N	0.06	4.161
R.RPN#QSQPLPPSSLQR.F	-0.56	1.443
K.DLYEYSWVQGPHSN#ETDRLPR.C	1.09	5.311
R.FN#HTQTIQQK.Q	-0.54	1.945
R.ERPPTFLTPEGN#ASNK.E	0.96	4.873
R.VNVVN#STLAEVHWDPVPLK.S	-0.39	4.496
K.NLN#FSTR.Y	-2.53	2.794
R.AAN#YTSSLNLPDK.T	4.88	1.967
R.CGN#GTLPAYN#GSECR.S	-0.14	1.958
R.CGN#GTLPAYN#GSECR.S	-0.14	1.958
R.SFAGPGAPFPMN#R.S	2.9	3.621
K.TMFN#STDIK.L	2.09	2.104
R.FSADLGYN#GTR.Q	-0.66	4.023
K.CLSEGQPPPSYN#WTR.L	-0.15	1.583
R.ITFKPIAPSGQN#ATCTR.Y	4.28	2.757
K.SGILRN#DSTVPDQFQCK.L	4.29	2.752
K.DITDLIN#NTFIR.T	0.92	4.376
K.GVAVTN#TSK.L	-0.48	2.328
R.QRYPAN#CTVR.D	-3.5	3.531
R.LLGN#SSR.A	-0.61	1.936
-.M*YN#GSCCR.I	0.27	1.368
R.FQLLN#FSSSELK.V	-0.34	3.41
K.VSLTN#VSISSDEGR.Y	5.67	4.015
K.SPAN#GSLGPTLN#LSSGESR.L	0.25	2.898
K.SPAN#GSLGPTLN#LSSGESR.L	0.25	2.898
K.GRVPPGDSPPGN#GSGPR.H	0.06	1.254
K.NN#QTECFNFIR.F	3.55	4.095
R.FLQPYN#ASHLYVCGTYAFQPK.C	1.56	3.247
R.DPYCAWSVN#TSR.C	-0.28	1.453
K.APPRN#YSVIVMFTALQLHR.Q	6.45	6.879
K.NTN#SSNN#FSR.S	-4.05	2.58
K.NTN#SSNN#FSR.S	-4.05	2.58
K.SDPHWESMLN#ATTR.R	-0.01	3.344
R.YKPDTLAVAVEN#GTGTDR.Q	-0.21	2.305
K.LAWEGN#ETVTTR.L	-0.99	2.338
R.FLN#ATCDEYFTRN#NVTEIQGIPGAASGLIF	0.72	2.564
R.FLNATCDEYFTRN#N#VTEIQGIPGAASGLIF	0.72	2.336

R.FLNATCDEYFTRN#N#VTEIQGIPGAASGLIF	0.72	2.336
K.DFN#ETQLAR.I	-0.06	3.037
R.VYGQNINN#ETWSR.I	-0.45	3.844
K.IVASDSGKPSLN#QTALVR.V	1.97	3.632
K.N#CTEPALHEFPNDIFTNEDRR.Q	-0.97	4.103
R.DCVSN#GSLGCPVR.L	-8.69	1.12
R.GWSCTDN#STAQTVAQQR.A	0.3	2.113
R.LLDRNDNPPVLGNFEILFNN#YVTNR.S	0.27	6.704
R.LLDRNDNPPVLGNFEILFNNYVTN#R.S	0.53	9.089
R.GNELSLVLLN#ASTGELK.L	2.56	4.733
R.FGSVLGN#YSCAAQGTQGGSKK.S	1.28	5.352
R.HIDM*ADFIANN#GTVPGCPAK.K	7.41	2.113
R.LHGLHLSN#ITVGGIPGPAGGVAR.G	-1.13	5.644
K.GFDPDCN#K.T	-0.6	2.562
R.GWLPPNLFN#CTSITFSELK.G	4.17	1.812
R.LQRN#ESGLDSGR.S	-0.29	4.394
R.N#ATQHTAGYFGSDVK.V	-0.1	2
R.AGPN#GTLFVADAYK.G	-0.01	2.477
K.DVLWFRPTLLN#DTGN#YTCMLR.N	8.73	4.961
K.DVLWFRPTLLN#DTGN#YTCMLR.N	8.73	4.961
R.N#TTYCSK.V	-0.83	2.247
R.KIN#SSLQLPDR.V	-0.09	3.631
K.CLSPDVTPCFCTIN#FTLEK.S	-3.07	1.824
R.YSLN#VTYNYPVHYFDGR.K	0.36	1.971
K.DIGN#YSCAAQGTQTGSKK.S	2.14	4.152
K.NVDMAGFIANN#GTR.E	3.73	3.286
K.GFDPDCN#KTN#GQCQCK.E	3.51	1.204
K.GFDPDCN#KTN#GQCQCK.E	3.51	1.204
K.LSRN#ETQVDGAR.A	-0.56	3.212
K.VFFNLVN#LTELVLVR.N	-0.45	2.353
K.N#GSTEIYGECGVCPR.G	1.28	2.133
R.ETCSGN#SSQCAPNIHK.M	0.41	1.053
K.N#VSVAEGK.E	-0.28	3.152
K.ELDLTCN#ITTDRAADDVRPEVTWSFSR.M	-0.03	4.501
K.QRN#NSWVK.S	-7.53	2.158
R.YSVLIMAIEKPVGDLSSPN#ETK.Y	1.54	5.405
K.LEN#WTDASR.V	4.43	1.804
K.SELVN#ETR.W	-0.19	2.927
R.AQPGTMSN#GTETR.G	-0.76	1.261
R.KMSN#ITFLNFDPPIEEFHQYYQHIVTTLVK.	0.19	5.349
K.DGSRN#ITLR.T	3.15	1.923
K.ILESERFDTHEYRN#ESR.R	7.31	3.252
K.TTN#SSAADPR.E	-0.34	3.322

R.QN#GSLSK.I	-0.63	1.506
K.EINN#MTVPSK.L	1.08	2.739
R.WGAEGRDVCAAN#GSGGDEGPDPDLICR.N	3.2	2.711
K.LSGN#LTLLR.A	-0.7	3.744
K.YN#YTEDPTILR.I	0.67	2.542
R.GLSGLTQVLLNVLTLNRN#LSDSLAR.G	0.5	7.439
R.LGTLPPSPMLLSM*NEMTLVSHACYPLFKD	-4.15	2.065
R.LGTLPPSPMLLSM*NEMTLVSHACYPLFKD	-4.15	2.065
K.DLNEDDHHHECLN#VTQLLK.Y	-0.36	3.815
K.RTFLN#TTVEK.H	0.96	3.459
R.CLHN#GTCVDLVGGFR.C	1.16	5.129
K.N#CSSWSDK.N	4.38	2.025
R.SPIVTHCN#VSTVNK.G	0.31	4.235
K.GIQEIIQM*N#K.S	9.01	1.714
K.FPVHGAGELCVGQN#TSDK.G	4	3.437
R.RGN#ISAVAVR.F	-0.33	3.066
K.INLN#ESMQVVSRR	6.55	4.349
K.AN#FTIYDCSR.T	-0.4	2.817
R.VFGSQN#LTTVK.L	-4.82	3.61
K.N#ATLAEQAK.L	0.9	2.771
K.DKN#GTRAEPPLN#ASASDQGEK.V	-0.44	3.591
R.AEPPLN#ASASDQGEK.V	-0.43	1.757
R.LLN#LTNPEASTSVLM*AVTHTLTQYPDFR	1.46	2.59
R.GFSTQVLLGDVYQSPCTMAQRPNFN#SSA	0.22	2.322
R.CDGWADCTDHSDELN#CSCDAGHQFTCK.N	4.96	4.449
K.N#ASNMEYR.I	-0.16	3.06
K.AN#ATIEVK.A	-0.43	3.155
K.EN#GMPMDIVN#TSGR.F	1.78	3.222
K.EN#GMPMDIVN#TSGR.F	1.78	3.222
K.N#SSQVLGEK.V	-0.49	2.211
K.DN#ITAHNISWR.N	9.44	3.883
R.N#LTVSECK.K	7.06	2.652

Annotation

ANO9_HUMAN Anoctamin-9
F1712_HUMAN Protein FAM171A2
K132L_HUMAN UPF0577 protein KIAA1324-like
CA233_HUMAN Fibronectin type-III domain-containing transmembrane protein C1orf233
PODXL_HUMAN Podocalyxin
LPP1_HUMAN Lipid phosphate phosphohydrolase 1
ARI1A_HUMAN AT-rich interactive domain-containing protein 1A
ARI1A_HUMAN AT-rich interactive domain-containing protein 1A
ADA10_HUMAN Disintegrin and metalloproteinase domain-containing protein 10
ADA10_HUMAN Disintegrin and metalloproteinase domain-containing protein 10
NRP1_HUMAN Neuropilin-1
NRP1_HUMAN Neuropilin-1
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
PLXB2_HUMAN Plexin-B2
LAMA5_HUMAN Laminin subunit alpha-5
LAMA5_HUMAN Laminin subunit alpha-5
LAMA5_HUMAN Laminin subunit alpha-5
TMPS2_HUMAN Transmembrane protease serine 2
NCAM2_HUMAN Neural cell adhesion molecule 2
NCAM2_HUMAN Neural cell adhesion molecule 2
NCAM2_HUMAN Neural cell adhesion molecule 2
TLR3_HUMAN Toll-like receptor 3
TLR3_HUMAN Toll-like receptor 3
TLR3_HUMAN Toll-like receptor 3
PLXB1_HUMAN Plexin-B1
GPR39_HUMAN G-protein coupled receptor 39
LPP2_HUMAN Lipid phosphate phosphohydrolase 2
MPZL2_HUMAN Myelin protein zero-like protein 2
TLR2_HUMAN Toll-like receptor 2
TSN3_HUMAN Tetraspanin-3
TSN3_HUMAN Tetraspanin-3
H2B1K_HUMAN Histone H2B type 1-K
RAMP3_HUMAN Receptor activity-modifying protein 3
IGSF3_HUMAN Immunoglobulin superfamily member 3

IGSF3_HUMAN Immunoglobulin superfamily member 3
IGSF3_HUMAN Immunoglobulin superfamily member 3
IGSF3_HUMAN Immunoglobulin superfamily member 3
IGSF3_HUMAN Immunoglobulin superfamily member 3
IGSF3_HUMAN Immunoglobulin superfamily member 3
ICOSL_HUMAN ICOS ligand
ICOSL_HUMAN ICOS ligand
ATRN_HUMAN Attractin
ATRN_HUMAN Attractin
ATRN_HUMAN Attractin
ATRN_HUMAN Attractin
TSN9_HUMAN Tetraspanin-9
CBPD_HUMAN Carboxypeptidase D
S22A5_HUMAN Solute carrier family 22 member 5
S22A5_HUMAN Solute carrier family 22 member 5
ACL6B_HUMAN Actin-like protein 6B
PRS23_HUMAN Serine protease 23
S1PR2_HUMAN Sphingosine 1-phosphate receptor 2
UNC5C_HUMAN Netrin receptor UNC5C
CSPG5_HUMAN Chondroitin sulfate proteoglycan 5
LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
MPZL1_HUMAN Myelin protein zero-like protein 1
TSN13_HUMAN Tetraspanin-13
TSN15_HUMAN Tetraspanin-15
1A02_HUMAN HLA class I histocompatibility antigen, A-2 alpha chain
TFR1_HUMAN Transferrin receptor protein 1
TFR1_HUMAN Transferrin receptor protein 1
TFR1_HUMAN Transferrin receptor protein 1
TFR1_HUMAN Transferrin receptor protein 1
PRIO_HUMAN Major prion protein
G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase
G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase
ERBB2_HUMAN Receptor tyrosine-protein kinase erbB-2
ERBB2_HUMAN Receptor tyrosine-protein kinase erbB-2
ERBB2_HUMAN Receptor tyrosine-protein kinase erbB-2
AT1B1_HUMAN Sodium/potassium-transporting ATPase subunit beta-1
AT1B1_HUMAN Sodium/potassium-transporting ATPase subunit beta-1
AT1B1_HUMAN Sodium/potassium-transporting ATPase subunit beta-1
PAI2_HUMAN Plasminogen activator inhibitor 2

4F2_HUMAN 4F2 cell-surface antigen heavy chain
4F2_HUMAN 4F2 cell-surface antigen heavy chain
4F2_HUMAN 4F2 cell-surface antigen heavy chain
NEP_HUMAN Neprilysin
NEP_HUMAN Neprilysin
ITA5_HUMAN Integrin alpha-5
ITA5_HUMAN Integrin alpha-5
ITA5_HUMAN Integrin alpha-5
ITA5_HUMAN Integrin alpha-5
ITA5_HUMAN Integrin alpha-5
CD63_HUMAN CD63 antigen
CSF1_HUMAN Macrophage colony-stimulating factor 1
TACD2_HUMAN Tumor-associated calcium signal transducer 2
TACD2_HUMAN Tumor-associated calcium signal transducer 2
TACD2_HUMAN Tumor-associated calcium signal transducer 2
PTPRF_HUMAN Receptor-type tyrosine-protein phosphatase F
CLUS_HUMAN Clusterin
CLUS_HUMAN Clusterin
LAMC1_HUMAN Laminin subunit gamma-1
LAMC1_HUMAN Laminin subunit gamma-1
LAMC1_HUMAN Laminin subunit gamma-1
LAMC1_HUMAN Laminin subunit gamma-1
LAMC1_HUMAN Laminin subunit gamma-1
GTR1_HUMAN Solute carrier family 2, facilitated glucose transporter member 1
LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
FGFR1_HUMAN Fibroblast growth factor receptor 1
MPRI_HUMAN Cation-independent mannose-6-phosphate receptor
MPRI_HUMAN Cation-independent mannose-6-phosphate receptor
ACE_HUMAN Angiotensin-converting enzyme
ACE_HUMAN Angiotensin-converting enzyme
LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
CD59_HUMAN CD59 glycoprotein
PVR_HUMAN Poliovirus receptor
INGR1_HUMAN Interferon gamma receptor 1

CD44_HUMAN CD44 antigen
ITB4_HUMAN Integrin beta-4
EPCAM_HUMAN Epithelial cell adhesion molecule
EPCAM_HUMAN Epithelial cell adhesion molecule
EPCAM_HUMAN Epithelial cell adhesion molecule
INAR1_HUMAN Interferon alpha/beta receptor 1
INAR1_HUMAN Interferon alpha/beta receptor 1
ITA2_HUMAN Integrin alpha-2
ITA2_HUMAN Integrin alpha-2
ITA2_HUMAN Integrin alpha-2
ITA2_HUMAN Integrin alpha-2
ITA2_HUMAN Integrin alpha-2
ITA2_HUMAN Integrin alpha-2
ITA2_HUMAN Integrin alpha-2
ITA2_HUMAN Integrin alpha-2
ITB5_HUMAN Integrin beta-5
ITB6_HUMAN Integrin beta-6
LFA3_HUMAN Lymphocyte function-associated antigen 3
TNR1A_HUMAN Tumor necrosis factor receptor superfamily member 1A
MPRD_HUMAN Cation-dependent mannose-6-phosphate receptor
MPRD_HUMAN Cation-dependent mannose-6-phosphate receptor
5NTD_HUMAN 5'-nucleotidase
5NTD_HUMAN 5'-nucleotidase
FGFR2_HUMAN Fibroblast growth factor receptor 2
ERBB3_HUMAN Receptor tyrosine-protein kinase erbB-3
ERBB3_HUMAN Receptor tyrosine-protein kinase erbB-3
ERBB3_HUMAN Receptor tyrosine-protein kinase erbB-3
CD9_HUMAN CD9 antigen
CADH3_HUMAN Cadherin-3
ENPP1_HUMAN Ectonucleotide pyrophosphatase/phosphodiesterase family member 1
ENPP1_HUMAN Ectonucleotide pyrophosphatase/phosphodiesterase family member 1
ENPP1_HUMAN Ectonucleotide pyrophosphatase/phosphodiesterase family member 1
ITA6_HUMAN Integrin alpha-6
ITA6_HUMAN Integrin alpha-6
ACKR3_HUMAN Atypical chemokine receptor 3
TNR6_HUMAN Tumor necrosis factor receptor superfamily member 6
TNR6_HUMAN Tumor necrosis factor receptor superfamily member 6
ITA3_HUMAN Integrin alpha-3
ITA3_HUMAN Integrin alpha-3
ITA3_HUMAN Integrin alpha-3
ITA3_HUMAN Integrin alpha-3
ITA3_HUMAN Integrin alpha-3
ITB8_HUMAN Integrin beta-8
CD82_HUMAN CD82 antigen

CALX_HUMAN Calnexin
EPHB2_HUMAN Ephrin type-B receptor 2
1B15_HUMAN HLA class I histocompatibility antigen, B-15 alpha chain
CTR1_HUMAN High affinity cationic amino acid transporter 1
CTR1_HUMAN High affinity cationic amino acid transporter 1
CALCR_HUMAN Calcitonin receptor
L1CAM_HUMAN Neural cell adhesion molecule L1
L1CAM_HUMAN Neural cell adhesion molecule L1
L1CAM_HUMAN Neural cell adhesion molecule L1
GPC1_HUMAN Glypican-1
BASI_HUMAN Basigin
BASI_HUMAN Basigin
BASI_HUMAN Basigin
TNR3_HUMAN Tumor necrosis factor receptor superfamily member 3
IL6RB_HUMAN Interleukin-6 receptor subunit beta
IL6RB_HUMAN Interleukin-6 receptor subunit beta
IL6RB_HUMAN Interleukin-6 receptor subunit beta
IL6RB_HUMAN Interleukin-6 receptor subunit beta
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
ECE1_HUMAN Endothelin-converting enzyme 1
CD151_HUMAN CD151 antigen
CD151_HUMAN CD151 antigen
CD97_HUMAN CD97 antigen
CD97_HUMAN CD97 antigen
CD97_HUMAN CD97 antigen
SERPH_HUMAN Serpin H1
BCAM_HUMAN Basal cell adhesion molecule
CLCN5_HUMAN H(+)/Cl(-) exchange transporter 5
CLCN5_HUMAN H(+)/Cl(-) exchange transporter 5
PLXA3_HUMAN Plexin-A3
CTR2_HUMAN Low affinity cationic amino acid transporter 2
EFNA3_HUMAN Ephrin-A3
PTTG_HUMAN Pituitary tumor-transforming gene 1 protein-interacting protein
AT1B3_HUMAN Sodium/potassium-transporting ATPase subunit beta-3
AT1B3_HUMAN Sodium/potassium-transporting ATPase subunit beta-3
S12A2_HUMAN Solute carrier family 12 member 2

S12A2_HUMAN Solute carrier family 12 member 2
LAMB2_HUMAN Laminin subunit beta-2
LAMB2_HUMAN Laminin subunit beta-2
FOXP1_HUMAN Forkhead box protein G1
GFRA1_HUMAN GDNF family receptor alpha-1
GFRA1_HUMAN GDNF family receptor alpha-1
GFRA1_HUMAN GDNF family receptor alpha-1
CLD12_HUMAN Claudin-12
JAG1_HUMAN Protein jagged-1
ADA17_HUMAN Disintegrin and metalloproteinase domain-containing protein 17
ADA17_HUMAN Disintegrin and metalloproteinase domain-containing protein 17
ADA17_HUMAN Disintegrin and metalloproteinase domain-containing protein 17
ADA17_HUMAN Disintegrin and metalloproteinase domain-containing protein 17
ADA17_HUMAN Disintegrin and metalloproteinase domain-containing protein 17
IL13R1_HUMAN Interleukin-13 receptor subunit alpha-1
PGBM_HUMAN Basement membrane-specific heparan sulfate proteoglycan core protein
DSC2_HUMAN Desmocollin-2
DSC2_HUMAN Desmocollin-2
UPAR_HUMAN Urokinase plasminogen activator surface receptor
NOTCH2_HUMAN Neurogenic locus notch homolog protein 2
LRP1_HUMAN Prolow-density lipoprotein receptor-related protein 1
LRP1_HUMAN Prolow-density lipoprotein receptor-related protein 1
LRP1_HUMAN Prolow-density lipoprotein receptor-related protein 1
LRP1_HUMAN Prolow-density lipoprotein receptor-related protein 1
PCDH1_HUMAN Protocadherin-1
IL10R2_HUMAN Interleukin-10 receptor subunit beta
IL10R2_HUMAN Interleukin-10 receptor subunit beta
CD47_HUMAN Leukocyte surface antigen CD47
CD47_HUMAN Leukocyte surface antigen CD47
PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
TSN31_HUMAN Tetraspanin-31
TSN31_HUMAN Tetraspanin-31
PTK7_HUMAN Inactive tyrosine-protein kinase 7
PTK7_HUMAN Inactive tyrosine-protein kinase 7
PTK7_HUMAN Inactive tyrosine-protein kinase 7
PTK7_HUMAN Inactive tyrosine-protein kinase 7
PTK7_HUMAN Inactive tyrosine-protein kinase 7

PTPRS_HUMAN Receptor-type tyrosine-protein phosphatase S
S39A6_HUMAN Zinc transporter ZIP6
S39A6_HUMAN Zinc transporter ZIP6
S39A6_HUMAN Zinc transporter ZIP6
S39A6_HUMAN Zinc transporter ZIP6
ADAM9_HUMAN Disintegrin and metalloproteinase domain-containing protein 9
ADA15_HUMAN Disintegrin and metalloproteinase domain-containing protein 15
ADA15_HUMAN Disintegrin and metalloproteinase domain-containing protein 15
ADA15_HUMAN Disintegrin and metalloproteinase domain-containing protein 15
TPBG_HUMAN Trophoblast glycoprotein
TPBG_HUMAN Trophoblast glycoprotein
TPBG_HUMAN Trophoblast glycoprotein
TPBG_HUMAN Trophoblast glycoprotein
TPBG_HUMAN Trophoblast glycoprotein
TPBG_HUMAN Trophoblast glycoprotein
CD166_HUMAN CD166 antigen
CD166_HUMAN CD166 antigen
CD166_HUMAN CD166 antigen
CD166_HUMAN CD166 antigen
CD166_HUMAN CD166 antigen
CD166_HUMAN CD166 antigen
CD166_HUMAN Isoform 2 of CD166 antigen
SPTN1_HUMAN Spectrin alpha chain, non-erythrocytic 1
DAG1_HUMAN Dystroglycan
DAG1_HUMAN Dystroglycan
DSG2_HUMAN Desmoglein-2
DSG2_HUMAN Desmoglein-2
DSG2_HUMAN Desmoglein-2
S29A2_HUMAN Equilibrative nucleoside transporter 2
GPNMB_HUMAN Transmembrane glycoprotein NMB
S39AE_HUMAN Zinc transporter ZIP14
PVRL1_HUMAN Poliovirus receptor-related protein 1
PVRL1_HUMAN Poliovirus receptor-related protein 1
PVRL1_HUMAN Poliovirus receptor-related protein 1
PTPRK_HUMAN Receptor-type tyrosine-protein phosphatase kappa
PTPRK_HUMAN Receptor-type tyrosine-protein phosphatase kappa
PTPRK_HUMAN Receptor-type tyrosine-protein phosphatase kappa
ERBB4_HUMAN Receptor tyrosine-protein kinase erbB-4
ERBB4_HUMAN Receptor tyrosine-protein kinase erbB-4
AAAT_HUMAN Neutral amino acid transporter B(0)
EFNB3_HUMAN Ephrin-B3
VAS1_HUMAN V-type proton ATPase subunit S1
SYPL1_HUMAN Synaptophysin-like protein 1

MICB_HUMAN MHC class I polypeptide-related sequence B
MICA_HUMAN MHC class I polypeptide-related sequence A
MICA_HUMAN MHC class I polypeptide-related sequence A
MICA_HUMAN MHC class I polypeptide-related sequence A
MICA_HUMAN MHC class I polypeptide-related sequence A
CC50B_HUMAN Cell cycle control protein 50B
CC50B_HUMAN Cell cycle control protein 50B
CC50B_HUMAN Cell cycle control protein 50B
CC50B_HUMAN Cell cycle control protein 50B
F174B_HUMAN Membrane protein FAM174B
ANO6_HUMAN Anoctamin-6
ANO6_HUMAN Anoctamin-6
NADL2_HUMAN Inactive N-acetylated-alpha-linked acidic dipeptidase-like protein 2
NADL2_HUMAN Inactive N-acetylated-alpha-linked acidic dipeptidase-like protein 2
SDK2_HUMAN Protein sidekick-2
SDK2_HUMAN Protein sidekick-2
MKS3_HUMAN Meckelin
ENTP8_HUMAN Ectonucleoside triphosphate diphosphohydrolase 8
FREM2_HUMAN FRAS1-related extracellular matrix protein 2
CAHD1_HUMAN VWFA and cache domain-containing protein 1
GP107_HUMAN Protein GPR107
RET1L_HUMAN Retinoic acid early transcript 1L protein
CD276_HUMAN CD276 antigen
CD276_HUMAN CD276 antigen
CD276_HUMAN CD276 antigen
CD276_HUMAN CD276 antigen
STEA3_HUMAN Metalloreductase STEAP3
VASN_HUMAN Vasorin
RET1G_HUMAN Retinoic acid early transcript 1G protein
CNNM4_HUMAN Metal transporter CNNM4
CNNM4_HUMAN Metal transporter CNNM4
CNNM4_HUMAN Metal transporter CNNM4
EMB_HUMAN Embigin
EMB_HUMAN Embigin
EMB_HUMAN Embigin
EMB_HUMAN Embigin
EMB_HUMAN Embigin
MPZL3_HUMAN Myelin protein zero-like protein 3
SE6L2_HUMAN Seizure 6-like protein 2
K1324_HUMAN UPF0577 protein KIAA1324
K1324_HUMAN UPF0577 protein KIAA1324
K1324_HUMAN UPF0577 protein KIAA1324
NPNT_HUMAN Nephronectin

CD109_HUMAN CD109 antigen
CD109_HUMAN CD109 antigen
THSD4_HUMAN Thrombospondin type-1 domain-containing protein 4
TMM26_HUMAN Transmembrane protein 26
BT2A1_HUMAN Butyrophilin subfamily 2 member A1
BT2A1_HUMAN Butyrophilin subfamily 2 member A1
SDK1_HUMAN Protein sidekick-1
SDK1_HUMAN Protein sidekick-1
GP126_HUMAN G-protein coupled receptor 126
GP126_HUMAN G-protein coupled receptor 126
TSN33_HUMAN Tetraspanin-33
OSTM1_HUMAN Osteopetrosis-associated transmembrane protein 1
CTL2_HUMAN Choline transporter-like protein 2
CTL2_HUMAN Choline transporter-like protein 2
CTL2_HUMAN Choline transporter-like protein 2
LRC8A_HUMAN Leucine-rich repeat-containing protein 8A
SULF2_HUMAN Extracellular sulfatase Sulf-2
SULF2_HUMAN Extracellular sulfatase Sulf-2
VSI10_HUMAN V-set and immunoglobulin domain-containing protein 10
PROM2_HUMAN Prominin-2
CADM2_HUMAN Cell adhesion molecule 2
FGRL1_HUMAN Fibroblast growth factor receptor-like 1
IGSF1_HUMAN Immunoglobulin superfamily member 1
IGSF1_HUMAN Immunoglobulin superfamily member 1
DCBD1_HUMAN Discoidin, CUB and LCCL domain-containing protein 1
IL17RC_HUMAN Interleukin-17 receptor C
TM87A_HUMAN Transmembrane protein 87A
TM87A_HUMAN Transmembrane protein 87A
RNF149_HUMAN E3 ubiquitin-protein ligase RNF149
CTL5_HUMAN Choline transporter-like protein 5
CTL5_HUMAN Choline transporter-like protein 5
CNNM3_HUMAN Metal transporter CNNM3
CADM4_HUMAN Cell adhesion molecule 4
CADM4_HUMAN Cell adhesion molecule 4
CADM4_HUMAN Cell adhesion molecule 4
PCD19_HUMAN Protocadherin-19
TIP_HUMAN T-cell immunomodulatory protein
TIP_HUMAN T-cell immunomodulatory protein
MIEAP_HUMAN Mitochondria-eating protein
STT3B_HUMAN Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3E
SPP2A_HUMAN Signal peptide peptidase-like 2A
SPP2A_HUMAN Signal peptide peptidase-like 2A
SCR1_HUMAN Scavenger receptor class B member 1

SCRB1_HUMAN Scavenger receptor class B member 1
CTL1_HUMAN Choline transporter-like protein 1
LIPH_HUMAN Lipase member H
MUC16_HUMAN Mucin-16
PIEZ1_HUMAN Piezo-type mechanosensitive ion channel component 1
PIEZ1_HUMAN Piezo-type mechanosensitive ion channel component 1
NICA_HUMAN Nicastrin
NICA_HUMAN Nicastrin
NICA_HUMAN Nicastrin
NRCAM_HUMAN Neuronal cell adhesion molecule
NRCAM_HUMAN Neuronal cell adhesion molecule
NRCAM_HUMAN Neuronal cell adhesion molecule
NRCAM_HUMAN Neuronal cell adhesion molecule
SEM4D_HUMAN Semaphorin-4D
CA159_HUMAN Uncharacterized protein C1orf159
CA159_HUMAN Uncharacterized protein C1orf159
CA159_HUMAN Uncharacterized protein C1orf159
TM87B_HUMAN Transmembrane protein 87B
PCFT_HUMAN Proton-coupled folate transporter
PVRL4_HUMAN Poliovirus receptor-related protein 4
MYCT_HUMAN Proton myo-inositol cotransporter
PANX1_HUMAN Pannexin-1
SORT_HUMAN Sortilin
P2RX4_HUMAN P2X purinoceptor 4
TM2D3_HUMAN TM2 domain-containing protein 3
LRFN3_HUMAN Leucine-rich repeat and fibronectin type-III domain-containing protein 3
HCAR1_HUMAN Hydroxycarboxylic acid receptor 1
CADM1_HUMAN Cell adhesion molecule 1
CADM1_HUMAN Cell adhesion molecule 1
ABCA2_HUMAN ATP-binding cassette sub-family A member 2
ABCA2_HUMAN ATP-binding cassette sub-family A member 2
RTN4R_HUMAN Reticulon-4 receptor
SEM4C_HUMAN Semaphorin-4C
SEM4C_HUMAN Semaphorin-4C
SEM4C_HUMAN Semaphorin-4C
MAGT1_HUMAN Magnesium transporter protein 1
ITFG3_HUMAN Protein ITFG3
ITFG3_HUMAN Protein ITFG3
ITFG3_HUMAN Protein ITFG3
ITFG3_HUMAN Protein ITFG3
S12A5_HUMAN Solute carrier family 12 member 5
S12A5_HUMAN Solute carrier family 12 member 5
S12A5_HUMAN Solute carrier family 12 member 5

S12A5_HUMAN Solute carrier family 12 member 5
ANTR1_HUMAN Anthrax toxin receptor 1
CNNM2_HUMAN Metal transporter CNNM2
PCDH9_HUMAN Protocadherin-9
NCKX3_HUMAN Sodium/potassium/calcium exchanger 3
TMM8A_HUMAN Transmembrane protein 8A
TMM8A_HUMAN Transmembrane protein 8A
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
APMAP_HUMAN Adipocyte plasma membrane-associated protein
IL1AP_HUMAN Interleukin-1 receptor accessory protein
IL1AP_HUMAN Interleukin-1 receptor accessory protein
IL1AP_HUMAN Interleukin-1 receptor accessory protein
SEM4B_HUMAN Semaphorin-4B
CC50A_HUMAN Cell cycle control protein 50A
CC50A_HUMAN Cell cycle control protein 50A
CELR1_HUMAN Cadherin EGF LAG seven-pass G-type receptor 1
CELR1_HUMAN Cadherin EGF LAG seven-pass G-type receptor 1
CELR1_HUMAN Cadherin EGF LAG seven-pass G-type receptor 1
CELR1_HUMAN Cadherin EGF LAG seven-pass G-type receptor 1
CELR1_HUMAN Cadherin EGF LAG seven-pass G-type receptor 1
FLRT3_HUMAN Leucine-rich repeat transmembrane protein FLRT3
JKAMP_HUMAN JNK1/MAPK8-associated membrane protein
ADA22_HUMAN Disintegrin and metalloproteinase domain-containing protein 22
FPRP_HUMAN Prostaglandin F2 receptor negative regulator
FPRP_HUMAN Prostaglandin F2 receptor negative regulator
FPRP_HUMAN Prostaglandin F2 receptor negative regulator
FPRP_HUMAN Prostaglandin F2 receptor negative regulator
FPRP_HUMAN Prostaglandin F2 receptor negative regulator
SUSD2_HUMAN Sushi domain-containing protein 2
SUSD2_HUMAN Sushi domain-containing protein 2
PCYOX_HUMAN Prenylcysteine oxidase 1
TMEM2_HUMAN Transmembrane protein 2
TMEM2_HUMAN Transmembrane protein 2
TMEM2_HUMAN Transmembrane protein 2

TMEM2_HUMAN Transmembrane protein 2
S12A6_HUMAN Solute carrier family 12 member 6
SO3A1_HUMAN Solute carrier organic anion transporter family member 3A1
PLXA1_HUMAN Plexin-A1
PLXA1_HUMAN Plexin-A1
GGT7_HUMAN Gamma-glutamyltransferase 7
TINAG_HUMAN Isoform 2 of Tubulointerstitial nephritis antigen
TINAG_HUMAN Isoform 2 of Tubulointerstitial nephritis antigen
S39AA_HUMAN Zinc transporter ZIP10
HEG1_HUMAN Protein HEG homolog 1
NOTC3_HUMAN Neurogenic locus notch homolog protein 3
S6A14_HUMAN Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+)
S6A14_HUMAN Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+)
S6A14_HUMAN Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+)
FZD1_HUMAN Frizzled-1
PLXD1_HUMAN Plexin-D1
PLXD1_HUMAN Plexin-D1
PLXD1_HUMAN Plexin-D1
HYOU1_HUMAN Hypoxia up-regulated protein 1
HYOU1_HUMAN Hypoxia up-regulated protein 1
HYOU1_HUMAN Hypoxia up-regulated protein 1
HYOU1_HUMAN Hypoxia up-regulated protein 1
ENTP2_HUMAN Ectonucleoside triphosphate diphosphohydrolase 2
ENTP2_HUMAN Ectonucleoside triphosphate diphosphohydrolase 2
ST14_HUMAN Suppressor of tumorigenicity 14 protein
NPTN_HUMAN Neuroplastin
NPTN_HUMAN Neuroplastin
NPTN_HUMAN Neuroplastin
NPTN_HUMAN Neuroplastin
GPR56_HUMAN G-protein coupled receptor 56
S4A7_HUMAN Sodium bicarbonate cotransporter 3
S4A7_HUMAN Sodium bicarbonate cotransporter 3

Table S8 - The Half-Lives of 386 Unique Glycosylation

Uniprot ID	Gene Symbol	Site	ModScore	ModScore Peptide
A1A5B4	ANO9	641	1000	K.EGN#STVDCLK.G
A8MWY0	KIAA1324L	560	1000	K.N#ATFTFTWAFQR.T
F2Z333	C1orf233	109	1000	R.AFALN#CSWR.G
O14494	PPAP2A	142	1000	K.IN#CSDGYIEYYICR.G
O14672	ADAM10	439	1000	R.N#ISQVLEK.K
O14786	NRP1	150	1000	K.RGPECSQN#YTTPSGVIK.S
O14786	NRP1	522	24.44	K.IGYSNN#GSDWK.M
O15031	PLXNB2	127	1000	R.ALSN#ISLR.L
O15031	PLXNB2	528	1000	K.SCVAVTSAQPQN#MSR.R
O15031	PLXNB2	733	1000	K.LSHDAN#ETLPLHLYVK.S
O15031	PLXNB2	844	1000	R.N#CSFQPER.Y
O15031	PLXNB2	1049	1000	R.EAESLQPM*TVVGTDYVFE
O15230	LAMA5	2196	1000	R.GIN#ASSMAWAR.L
O15230	LAMA5	2423	1000	R.KQELSRDN#ATLQATLHAA
O15230	LAMA5	3107	1000	K.RLN#TTGVSAGCTADLLVC
O15393	TMPRSS2	213	22.49	K.LN#TSAGNVDIYKK.L
O15394	NCAM2	219	1000	K.SFN#ATAERGEEMTFSCR.A
O15394	NCAM2	474	39.66	R.YN#CTATNHIGTR.F
O15394	NCAM2	562	18.81	R.SHGVQTM*VVLNNLEPN#I
O43157	PLXNB1	1253	1000	K.YTLDPN#ITSAGPTK.S
O43194	GPR39	192	1000	R.GLTCN#R.S
O43688	PPAP2C	139	1000	R.VN#CSVYVQLEK.V
O60487	MPZL2	39	1000	R.VLEAVN#GTDAR.L
O60603	TLR2	414	73.31	K.N#LTNIDISK.N
O60637	TSPAN3	127	37.54	K.TYN#GTNPDAASR.A
O60814	HIST1H2BK	64	20.17	K.AMGIMN#SFDNDIFER.I
O60896	RAMP3	103	1000	R.QFFSN#CTVDR.V
O75054	IGSF3	101	1000	R.VQGN#STLLHITDLQAR.D
O75054	IGSF3	655	24.44	K.NYN#NTWTR.L
O75054	IGSF3	700	52.73	K.RTLTLVENKPIQLN#CSVK.!
O75054	IGSF3	825	1000	R.LSQAQGN#LSVLETR.Q
O75054	IGSF3	842	1000	R.QVQLECVVLN#R.T
O75054	IGSF3	961	1000	K.RAEDTAGQTALTVMRPDA
O75144	ICOSLG	70	22.49	K.TVVTYHIPQN#SSLENVDSF
O75144	ICOSLG	102	1000	R.LFN#VTPQDEQK.F
O75882	ATRN	1073	1000	K.CIN#QSICEK.C
O75882	ATRN	1082	1000	K.CEN#LTTGK.H
O75954	TSPAN9	180	1000	R.N#ATTPLWR.T
O76082	SLC22A5	57	1000	R.CRVPDAAN#LSSAWR.N
O76082	SLC22A5	91	1000	R.LATIAN#FSALGLEPGR.D

O94805	ACTL6B	159	1000	K.TAVLTAFAN#GR.S
O95084	PRSS23	207	1000	R.GAN#DSTSAMPEQMK.F
O95136	S1PR2	19	1000	K.VQEHYN#YTK.E
O95196	CSPG5	355	1000	R.DLASSEN#GTECR.S
O95274	LYPD3	118	1000	K.LN#LTSR.A
O95274	LYPD3	163	1000	R.EACQGTSPPVVSCYN#ASD
O95274	LYPD3	227	39.66	R.CNSDLRN#K.T
O95297	MPZL1	50	1000	K.EIFVAN#GTQ GK.L
O95857	TSPAN13	137	17.01	R.SVNPN#DTCLASCVK.S
O95858	TSPAN15	189	71.75	R.N#TTEVVNTMCGYK.T
P01892	HLA-A	110	1000	R.GYYN#QSEAGSHTVQR.M
P02786	TFRC	251	1000	K.DFEDLYTPVN#GSIVIVR.A
P02786	TFRC	727	84.61	R.KQNNGAFN#ETLFR.N
P04156	PRNP	197	1000	K.QHTVTTTTTKGEN#FTETDV
P04406	GAPDH	9	1000	K.VGVN#GFGR.I
P04406	GAPDH	225	1000	K.VIPELN#GK.L
P04626	ERBB2	530	1000	R.GHCWGP GPTQCVN#CSQFI
P05026	ATP1B1	158	71.95	R.FKLEWLGN#CSGLNDETYC
P05026	ATP1B1	193	1000	R.VLGFKPKPPKN#ESLETYPV
P05026	ATP1B1	265	1000	K.YLQPLLA VQFTN#LTM*DT
P05362	ICAM1	145	1000	R.AN#LTVVLLR.G
P05362	ICAM1	267	78.16	R.LNPTVTYGN#DSFSAK.A
P05556	ITGB1	212	67.17	K.LRNPTCTSEQN#CTSPFSYK.I
P05556	ITGB1	406	73.31	K.NGVN#GTGENGR.K
P05556	ITGB1	481	1000	K.CHEGN#GTFEFCGACR.C
P05556	ITGB1	520	107.32	R.KEN#SSEICSNNGECVCGQC
P05556	ITGB1	669	1000	K.KDTCTQECSYFN#ITKVESE
P06213	INSR	920	1000	R.GLSPGN#YSVR.I
P06280	GLA	215	1000	R.SIVYSCEWPLYM*WPFQKP
P06731	CEACAM5	152	13.38	R.VYPELPKPSISSN#NSKPVEI
P06731	CEACAM5	204	1000	R.TLTLFN#VTR.N
P06731	CEACAM5	246	75.74	R.RSDSVILNVLYGPDAPTISP]
P06731	CEACAM5	375	48.87	R.LQLSNDN#R.T
P06731	CEACAM5	508	27.06	K.TITVSAELPKPSISSN#NSKP
P06731	CEACAM5	665	24.44	R.N#NSIVK.S
P06756	ITGAV	74	1000	K.AN#TTQPGIVEGGQVLK.C
P06756	ITGAV	554	1000	K.N#MTISR.G
P06756	ITGAV	704	1000	R.LSCAFKTEN#QTR.Q
P06756	ITGAV	874	1000	K.ISSLQTTEKN#DTVAGQGEI
P07339	CTSD	263	1000	K.GSLSYLN#VTRK.A
P07602	PSAP	101	1000	K.TCDWLPKPN#MSASCK.E
P08069	IGF1R	244	66.98	K.RACTENNECCHPECLGSCS
P08069	IGF1R	747	1000	R.DVM*QVAN#TTMSSR.S

P08069	IGF1R	900	53.53	R.LNPGN#YTAR.I
P08069	IGF1R	913	1000	R.IQATSLSGN#GSWTDVPVFFY
P08174	CD55	95	1000	K.GSQWSDIEEFCN#R.S
P08195	SLC3A2	365	1000	K.DASSFLAEWQN#ITK.G
P08195	SLC3A2	381	128.04	K.GFSEDRLLIAGTN#SSDLQC
P08195	SLC3A2	424	44.28	K.SLVTQYLN#ATGNR.W
P08473	MME	145	1000	R.SCIN#ESAIDSR.G
P08473	MME	285	38.18	K.EIAN#ATAKPEDRNDPMLL
P08648	ITGA5	593	1000	K.IYLRN#ESEFRDK.L
P08648	ITGA5	773	24.44	K.NLN#NSQSDVVSFR.L
P08648	ITGA5	868	27.12	R.VTGLN#CTTNHPINPK.G
P09758	TACSTD2	120	70.91	K.ARQCNC#QTSVCWCVNSVG
P09758	TACSTD2	168	1000	R.HRPTAGAFN#HSDLDAELR
P09758	TACSTD2	208	1000	K.FVAHVHYEQPTIQIELRQN#
P10586	PTPRF	966	64.40	R.DINSQQELQN#ITTDTR.F
P10909	CLU	86	1000	K.KKEDALN#ETRESETK.L
P10909	CLU	291	1000	R.EIRHN#STGCLR.M
P11047	LAMC1	1022	25.17	R.EGFVGNRCQCEENYFYN#
P11047	LAMC1	1107	24.44	R.VN#NTLSSQISR.L
P11047	LAMC1	1380	44.28	R.RVNDN#K.T
P11047	LAMC1	1395	29.67	R.KIPAIN#QTITEANEK.T
P11047	LAMC1	1439	1000	K.N#ATSTK.A
P11166	SLC2A1	45	1000	K.VIEEFYN#QTWVHR.Y
P11279	LAMP1	84	1000	R.SSCGKEN#TSDPSLVIAFGR
P11279	LAMP1	103	1000	R.GHTLTLN#FTR.N
P11279	LAMP1	249	1000	R.KDN#TTVTR.L
P11279	LAMP1	307	1000	R.FFLQGIQLN#TILPDARDPAI
P11362	FGFR1	317	1000	K.TAGVN#TTDK.E
P11717	IGF2R	2085	1000	K.GYPCGGN#K.T
P12821	ACE	146	97.60	K.RQQYNALLSN#MSR.I
P12821	ACE	695	39.66	K.NMQIAN#HTLK.Y
P13473	LAMP2	49	1000	K.WQM*N#FTVR.Y
P13473	LAMP2	58	1000	R.YETTN#K.T
P13473	LAMP2	101	1000	K.IAVQFGPGFSWIAN#FTK.A
P13473	LAMP2	275	1000	R.LN#SSTIK.Y
P13473	LAMP2	356	1000	R.VQPFN#VTQGK.Y
P13987	CD59	43	1000	K.TAVN#CSSDFDACLITK.A
P15151	PVR	105	1000	R.LGAELRN#ASLR.M
P15260	IFNGR1	179	1000	R.MN#GSEIQYK.I
P16070	CD44	57	1000	K.AFN#STLPTM*AQMEK.A
P16144	ITGB4	695	1000	R.CSFRDEDDDDCTYSYTMEGI
P16422	EPCAM	74	1000	K.AEMN#GSK.L
P16422	EPCAM	111	53.71	K.QCN#GTSMCWCVNTAGVR

P17181	IFNAR1	81	1000	K.LSGCQN#ITSTK.C
P17181	IFNAR1	172	1000	K.N#SSGVEER.I
P17301	ITGA2	105	65.26	K.LNLQTSTSIPN#VTEM*K.T
P17301	ITGA2	343	1000	R.YFFN#VSDEAALLEK.A
P17301	ITGA2	1057	1000	R.TASCSN#VTCWLK.D
P17301	ITGA2	1074	1000	K.GEYFVN#VTTR.I
P18564	ITGB6	463	1000	K.EVEVN#SSK.C
P19256	CD58	169	1000	R.N#STSIYFK.M
P20645	M6PR	57	1000	K.RLKPLFN#K.S
P20645	M6PR	83	106.40	R.EAGN#HTSGAGLVQINK.S
P21589	NT5E	53	1000	K.CVN#ASR.C
P21589	NT5E	333	1000	K.LDN#YSTQELGK.T
P21860	ERBB3	437	48.87	K.NLN#VTSLGFR.S
P21860	ERBB3	522	1000	K.VCDPLCSSGGCWGPGPGQ
P21926	CD9	151	1000	K.AIHVALN#CCGLAGGVEQF
P22223	CDH3	566	1000	R.QVLN#ITDK.D
P22413	ENPP1	285	1000	K.MN#ASFSLK.S
P22413	ENPP1	341	1000	K.MYN#GSVPFEER.I
P22413	ENPP1	477	16.27	R.N#LSCREPNQHFKPYLK.H
P23229	ITGA6	966	47.05	R.KYQTLN#CSVNVNVCNIR.C
P25445	FAS	118	1000	R.LCDEGHGLEVEIN#CTR.T
P25445	FAS	136	36.70	R.CKPNFFCN#STVCEHCDCP
P26006	ITGA3	107	1000	R.MN#ITVK.N
P26006	ITGA3	265	1000	K.N#ITIVTGAPR.H
P26006	ITGA3	511	1000	R.RN#ITLAYTLEADRDR.R
P26006	ITGA3	656	24.24	K.LLLSIN#VTNTR.T
P26006	ITGA3	969	37.54	R.TSIPTINMEN#K.T
P26012	ITGB8	466	50.81	R.N#CSCQCEDNRGPK.G
P27701	CD82	198	1000	K.GFCEAPGN#R.T
P29323	EPHB2	482	1000	K.ELSEYN#ATAIK.S
P30464	HLA-B	110	1000	R.GYYN#QSEAGSHTLQR.M
P30825	SLC7A1	226	142.63	K.NWQLTEEDFGN#TSGR.L
P30825	SLC7A1	235	24.44	R.LCLNN#DTK.E
P30988	CALCR	91	1000	R.MQQLPAYQGEGPYCN#R.T
P32004	L1CAM	294	20.17	R.VTYQNH#K.T
P32004	L1CAM	671	1000	K.VPGN#QTSTTLK.L
P32004	L1CAM	849	1000	R.GYN#VTYWR.E
P35052	GPC1	116	1000	R.SFDDHFQHLLN#DSER.T
P35613	BSG	160	1000	K.ILLTCSLN#DSATEVTGHR.V
P35613	BSG	268	1000	K.ALM*N#GSESR.F
P35613	BSG	302	1000	R.CN#GTSSK.G
P36941	LTBR	177	1000	K.AGHFQN#TSSPSAR.C
P40189	IL6ST	83	1000	K.EQYTIIN#R.T

P40189	IL6ST	131	104.48	K.N#LSCIVNEGK.K
P42892	ECE1	166	1000	K.HLLEN#STASVSEAERK.A
P42892	ECE1	187	1000	R.ACM*N#ETRIEELR.A
P42892	ECE1	210	1000	R.LGGWN#ITGPWAK.D
P42892	ECE1	249	17.01	K.NSN#SNVIQVDQSGGLPSI
P42892	ECE1	270	1000	R.DYYLN#K.T
P42892	ECE1	539	1000	R.FFN#FSWR.V
P42892	ECE1	632	1000	K.N#SSVEAFKR.Q
P42892	ECE1	651	40.36	K.RQTECMVEQYSN#YSVNGI
P48960	CD97	108	38.37	K.TFKN#ESENTCQDVDECQC
P48960	CD97	371	1000	R.GDKN#VTMGQSSAR.M
P50454	SERPINH1	120	1000	R.SLSN#STAR.N
P50895	BCAM	439	1000	R.TQN#FTLLVQGSPCLK.T
P51795	CLCN5	408	33.66	K.LCDYENRFN#TSK.G
P51805	PLXNA3	59	1000	K.LAPN#LTELR.A
P52569	SLC7A2	227	1000	K.N#ISASAR.E
P52797	EFNA3	100	1000	R.TCN#ASQGFKR.W
P53801	PTTG1IP	54	78.16	K.N#VSCLWCNTNK.A
P54709	ATP1B3	124	1000	K.FLKPYTLEEQKN#LTVCPDQ
P55268	LAMB2	1249	1000	R.N#TSAASTAQLVEATEELRI
P55268	LAMB2	1348	119.27	R.RAN#TSALAVPSPVSNAS/
P56159	GFRA1	59	1000	R.QCVAGKETN#FSLASGLEA
P56159	GFRA1	152	24.44	K.GN#NCLDAAK.A
P56159	GFRA1	406	20.99	K.SN#VSGNTHLCISNGNYEK.
P56749	CLDN12	47	1000	K.N#LTVYTGWLWVK.C
P78504	JAG1	217	20.17	R.DDFFGHYACDQNGN#K.T
P78536	ADAM17	103	1000	K.VVVVDGKN#ESEYTVK.W
P78536	ADAM17	452	1000	K.MFSN#CSK.Q
P78536	ADAM17	539	1000	K.KCQEAIN#ATCK.G
P78552	IL13RA1	157	13.38	R.NTSPDTN#YTLYYWHR.S
P98160	HSPG2	89	1000	R.ALVN#FTR.S
Q02487	DSC2	392	1000	R.AN#YTILK.G
Q02487	DSC2	629	1000	K.AIN#DTAAR.L
Q03405	PLAUR	194	1000	K.CCN#TTK.C
Q04721	NOTCH2	46	32.22	R.DGYEPCVNEGMCVITYHN#
Q07954	LRP1	357	1000	R.CDMDGQN#R.T
Q07954	LRP1	2521	1000	R.AVN#SSCR.A
Q07954	LRP1	3333	1000	R.TCVSN#CTASQFVCK.N
Q07954	LRP1	4364	1000	K.QSGDVTN#CTDGR.V
Q08174	PCDH1	305	26.89	K.AN#DSDQGANAIEIYTFHQ
Q08334	IL10RB	49	1000	K.GN#LTFTAQYLSYR.I
Q08334	IL10RB	161	1000	K.N#GTDEK.F
Q08722	CD47	73	1000	K.GRDIYTFDGALN#K.S

Q08722	CD47	111	1000	K.MDKSDAVSHTGN#YTCEV
Q12913	PTPRJ	525	1000	K.GPN#GTEGASR.T
Q13308	PTK7	116	97.75	R.SAN#ASFNIK.W
Q13308	PTK7	283	1000	R.ATVFAN#GSLLLTQVRPR.N
Q13308	PTK7	405	1000	R.RQDVN#ITVATVPSWLK.K
Q13332	PTPRS	733	1000	R.KVEAEALN#ATAIR.V
Q13433	SLC39A6	67	17.01	R.YGEN#NSLSVEGFRK.L
Q13433	SLC39A6	241	1000	K.TN#ESVSEPR.K
Q13444	ADAM15	237	1000	K.YRDFQHLLN#R.T
Q13641	TPBG	81	1000	R.N#LTEVPTDLPAYVR.N
Q13641	TPBG	256	132.25	R.N#LTHLESLHLEDNALK.V
Q13641	TPBG	275	1000	K.VLHN#GTLAELQGLPHIR.V
Q13740	ALCAM	95	76.73	R.LNLSEN#YTLSISNAR.I
Q13740	ALCAM	167	1000	K.KLGDCISEDSPDGN#ITW
Q13740	ALCAM	265	1000	K.EGDN#ITLK.C
Q13740	ALCAM	306	1000	R.RN#ATGDYK.C
Q13740	ALCAM	361	1000	R.N#ATVVWM*K.D
Q13740	ALCAM	480	109.94	K.IIISPEEN#VTLTCTAENQLE
Q13740-2	ALCAM	499	76.73	R.TVNSLN#VSANENR.E
Q13813	SPTAN1	1356	1000	R.FLSDFRDLM*SWIN#GIR.G
Q14126	DSG2	112	1000	K.DTGELN#VTSILDREETPFFI
Q14126	DSG2	182	84.61	K.IN#ATDADEPNTLNSK.I
Q14126	DSG2	462	1000	R.YVQN#GTYTVK.I
Q14542	SLC29A2	48	1000	R.LAGAGN#STAR.I
Q14956	GPNMB	249	35.78	K.NDRN#SSDETFLK.D
Q15043	SLC39A14	77	1000	R.GN#VTQHVQGHR.N
Q15223	PVRL1	72	1000	K.STN#GSK.Q
Q15223	PVRL1	202	30.84	R.NPN#GTVTVISR.Y
Q15223	PVRL1	297	1000	K.GVEAQN#R.T
Q15262	PTPRK	416	1000	R.IAVDWESLGYN#ITR.C
Q15262	PTPRK	462	65.25	K.APQHVVNHLPPYTN#VSLK
Q15303	ERBB4	358	1000	K.FIN#CTK.I
Q15303	ERBB4	576	1000	K.MEDGLLTCHGPGPDN#CTK
Q15758	SLC1A5	212	1000	R.SYSTTYEERN#ITGTR.V
Q15768	EFNB3	210	18.81	K.ENLPGDPTSN#ATSR.G
Q15904	ATP6AP1	261	1000	K.QPVSPVIHPPVSYN#DTAPR
Q16563	SYPL1	71	27.12	K.GQTEIQVNCPPAVTEN#K.T
Q29980	MICB	234	1000	R.N#ITLWR.Q
Q29983	MICA	79	1000	R.AKPQGQWAEDVLGN#KTW
Q29983	MICA	125	1000	R.VCEIHEDN#STR.S
Q29983	MICA	210	1000	R.TVPPMVN#VTR.S
Q29983	MICA	220	1000	R.SEASEGN#ITVTCR.A
Q3MIR4	TMEM30B	241	13.38	R.RPVYELSPDPN#NTGFINQE

Q3MIR4	TMEM30B	273	1000	R.IRQGN#YSAGLPR.G
Q3MIR4	TMEM30B	286	36.56	R.GAYRVN#ITYNYPVR.A
Q3ZCQ3	FAM174B	53	1000	R.ESRPPPGPGGN#TTR.F
Q4KMQ2	ANO6	493	30.84	K.NIN#GTDPIQK.Y
Q4KMQ2	ANO6	802	29.67	K.GNPYSDLGN#HTTCR.Y
Q58DX5	NAALADL2	295	37.54	K.N#VTNQIALLK.L
Q58DX5	NAALADL2	556	48.87	K.NNFN#CTR.R
Q58EX2	SDK2	577	1000	R.VISAGGN#DSR.S
Q58EX2	SDK2	936	33.66	R.ISWEEYN#RTNTR.V
Q5HYA8	TMEM67	179	1000	R.CEPTFVN#TSR.S
Q5MY95	ENTPD8	135	1000	R.KN#SSQAR.D
Q5SZK8	FREM2	2121	1000	K.ATVSIN#DSVSDLPK.M
Q5VU97	CACHD1	329	24.44	R.STNN#NTK.F
Q5ZPR3	CD276	91	1000	K.QLVHSFAEGQDQGSAYAN
Q5ZPR3	CD276	104	1000	R.TALFPDLLAQGN#ASLR.L
Q5ZPR3	CD276	215	1000	R.VVLGAN#GTYSCLVR.N
Q5ZPR3	CD276	309	1000	R.DQGSAYAN#R.T
Q658P3	STEAP3	344	1000	K.QVLAN#K.S
Q6EMK4	VASN	117	1000	R.LHEITN#ETFR.G
Q6H3X3	RAET1G	82	1000	K.KLN#VTTAWK.A
Q6P4Q7	CNNM4	85	33.66	R.LYGYSLGN#ISSNLISFTEVI
Q6P4Q7	CNNM4	127	1000	R.GN#TSGVLVVLTK.F
Q6UXD5	SEZ6L2	641	1000	K.EVPRN#DTCPELPPPEWGW
Q6UXI9	NPNT	273	1000	K.GN#GTILK.G
Q6YHK3	CD109	118	1000	R.TQDEILFSN#STR.L
Q6YHK3	CD109	419	1000	K.IN#YTVPQSGTFK.I
Q6ZMP0	THSD4	709	1000	R.QVYAN#R.S
Q6ZUK4	TMEM26	110	52.40	R.KEDFN#QTLTSNEQTSR.A
Q7Z5N4	SDK1	1767	1000	K.N#LTSHTK.Y
Q86SQ4	GPR126	143	1000	K.GFN#ASYIR.V
Q86SQ4	GPR126	505	24.44	K.NN#ESLDEGLR.L
Q86WC4	OSTM1	135	1000	R.AAGN#TSESQSCAR.S
Q8IWA5	SLC44A2	417	132.11	K.TCNPETFPSSN#ESR.Q
Q8IWT6	LRRC8A	66	1000	K.DSCN#DSFR.G
Q8IWU5	SULF2	132	1000	R.TFAVYLN#STGYR.T
Q8IWU5	SULF2	171	1000	R.FYN#YTLCR.N
Q8N0Z9	VSIG10	347	1000	R.N#LTQPEVIIQPSSR.H
Q8N271	PROM2	725	1000	R.N#VSECFLAR.E
Q8N441	FGFRL1	231	1000	R.AGAIN#ATYK.V
Q8N6C5	IGSF1	607	1000	K.N#LTLWCR.S
Q8N6C5	IGSF1	1223	1000	K.GIGN#YSCSYR.L
Q8N8Z6	DCBLD1	64	47.57	K.NYPGTYPN#HTVCEK.T
Q8NC42	RNF149	131	100.02	R.RN#ASAVVLYNEER.Y

Q8NE01	CNNM3	73	1000	R.LFGPGFAN#SSWSWVAPEG
Q8NFZ8	CADM4	67	1000	R.QLFFN#GTR.A
Q8TAB3	PCDH19	546	1000	K.DGGLPSLQSN#ATVR.V
Q8WWI5	SLC44A1	180	1000	R.CAPVN#ISCYAK.F
Q8WWY8	LIPH	357	1000	K.AGN#TTESK.I
Q8WXI7	MUC16	12416	1000	R.KFN#TTER.V
Q92508	PIEZO1	2294	1000	R.ELYN#GTADITLR.F
Q92508	PIEZO1	2331	1000	K.HMLALAPN#STAR.R
Q92542	NCSTN	387	1000	R.TSLELWM*HTDPVSQKN#E
Q92542	NCSTN	417	1000	R.RPN#QSQPLPPSSLQR.F
Q92542	NCSTN	612	1000	K.DLYEYSWVQGPLHSN#ETI
Q92823	NRCAM	223	1000	R.FN#HTQTIQQK.Q
Q92823	NRCAM	276	45.03	R.ERPPTFLTPEGN#ASNK.E
Q92823	NRCAM	858	28.93	R.VNVVN#STLAEVHWDPVPI
Q92823	NRCAM	1019	48.87	K.NLN#FSTR.Y
Q92854	SEMA4D	379	71.75	R.AAN#YTSSLNLDPK.T
Q96HA4	C1orf159	128	1000	R.SFAGPGAPFPMN#R.S
Q96K49	TMEM87B	68	1000	K.TMFN#STDIK.L
Q96NT5	SLC46A1	58	1000	R.FSADLGYN#GTR.Q
Q96NY8	PVRL4	281	1000	K.CLSEGQPPPSYN#WTR.L
Q96QE2	SLC2A13	433	1000	R.ITFKPIAPSGQN#ATCTR.Y
Q96RD7	PANX1	255	1000	K.SGILRN#DSTVPDQFQCK.L
Q99523	SORT1	162	24.44	K.DITDLIN#NTFIR.T
Q99571	P2RX4	75	1000	K.GVAVTN#TSK.L
Q9BRN9	TM2D3	157	1000	R.QRYPAN#CTVR.D
Q9BTN0	LRFN3	339	1000	R.LLGN#SSR.A
Q9BY67	CADM1	101	1000	R.FQLLN#FSSSELK.V
Q9BY67	CADM1	113	1000	K.VSLTN#VSISSDEGR.Y
Q9C0C4	SEMA4C	106	24.44	K.NN#QTECFNFIR.F
Q9C0C4	SEMA4C	121	1000	R.FLQPYN#ASHLYVCGTYAF
Q9C0C4	SEMA4C	522	1000	R.DPYCAWSVN#TSR.C
Q9H0U3	MAGT1	71	1000	K.APPRN#YSVIVMFTALQLH
Q9H0X4	ITFG3	314	1000	K.SDPHWESMLN#ATTR.R
Q9H0X4	ITFG3	389	1000	R.YKPDTLAVAVEN#GTGTDF
Q9H2X9	SLC12A5	333	1000	K.LAWEGN#ETVTTTR.L
Q9H6X2	ANTXR1	184	1000	K.DFN#ETQLAR.I
Q9H8M5	CNNM2	112	24.44	R.VYGQNINN#ETWSR.I
Q9HC56	PCDH9	450	1000	K.IVASDSGKPSLN#QTALVR.
Q9HC58	SLC24A3	86	31.60	K.N#CTEPALHEFPNDIFTNED
Q9HCN3	TMEM8A	535	1000	R.GWSCTDN#STAQTVAQQR.
Q9HCU4	CELSR2	1036	20.17	R.LLDRNDNPPVLGNFEILFN
Q9HCU4	CELSR2	1076	115.01	R.GNELSLVLLN#ASTGELK.L
Q9HCU4	CELSR2	1501	1000	R.FGSVLGN#YSCAAQGTQGC

Q9HCU4	CELSR2	1741	1000	R.LHGLHLSN#ITVGGIPGPAG
Q9HCU4	CELSR2	1900	1000	K.GFDPDCN#K.T
Q9HCU4	CELSR2	2043	1000	R.N#ESGLDSGR.S
Q9HCU4	CELSR2	2061	1000	R.N#ATQHTAGYFGSDVK.V
Q9HDC9	APMAP	160	1000	R.AGPN#GTLFVADAYK.G
Q9NPH3	IL1RAP	118	1000	R.N#TTYCSK.V
Q9NPR2	SEMA4B	405	1000	R.KIN#SSLQLPDR.V
Q9NV96	TMEM30A	107	1000	K.CLSPDVTPCFCTIN#FTLEK.
Q9NYQ6	CELSR1	1576	1000	K.DIGN#YSCAAQGTQTGSKK
Q9NYQ6	CELSR1	2122	1000	K.LSRN#ETQVDGAR.A
Q9NZU0	FLRT3	226	24.24	K.VFFNLVN#LTELSLVR.N
Q9P055	JKAMP	37	1000	K.N#GSTEIYGECGVCPR.G
Q9P2B2	PTGFRN	286	1000	K.N#VSVAEGK.E
Q9P2B2	PTGFRN	300	1000	K.ELDLTCN#ITDRADDVRPI
Q9P2B2	PTGFRN	600	1000	R.YSVLIMAEKPVGDLSSPN#I
Q9UGT4	SUSD2	162	1000	K.SELVN#ETR.W
Q9UGT4	SUSD2	494	1000	R.AQPGTMSN#GTETR.G
Q9UHG3	PCYOX1	323	46.82	R.KMSN#ITFLNFDPIIEFHQ'
Q9UHN6	TMEM2	171	1000	K.DGSRN#ITLR.T
Q9UHN6	TMEM2	292	1000	K.ILESERFDTHEYRN#ESR.R
Q9UHN6	TMEM2	739	1000	K.TTN#SSAADPR.E
Q9UHN6	TMEM2	1092	1000	R.QN#GSLSK.I
Q9UIG8	SLCO3A1	153	1000	R.WGAEGRDVCAAN#GSGGE
Q9UIW2	PLXNA1	77	1000	K.LSGN#LTLLR.A
Q9UIW2	PLXNA1	1043	1000	K.YN#YTEDPTILR.I
Q9ULF5	SLC39A10	339	58.70	K.DLNEDDHHHECLN#VTQLI
Q9ULI3	HEG1	1080	1000	K.RTFLN#TTVEK.H
Q9UM47	NOTCH3	1179	1000	R.CLHN#GTCVDLVGGFR.C
Q9UN76	SLC6A14	155	1000	K.N#CSSWSDK.N
Q9UN76	SLC6A14	174	30.61	R.SPIVTHCN#VSTVNK.G
Q9UN76	SLC6A14	189	1000	K.GIQEIIQM*N#K.S
Q9UP38	FZD1	231	1000	K.FPVHGAGELCVGQN#TSDK
Q9Y4D7	PLXND1	155	1000	R.RGN#ISAVAVR.F
Q9Y4D7	PLXND1	500	48.87	K.INLN#ESMQVVSRR
Q9Y4D7	PLXND1	696	1000	K.AN#FTIYDCSR.T
Q9Y4L1	HYOU1	515	1000	R.VFGSQN#LTTVK.L
Q9Y4L1	HYOU1	869	1000	K.N#ATLAEQAK.L
Q9Y4L1	HYOU1	931	1000	R.AEPPLN#ASASDQGEK.V
Q9Y5L3	ENTPD2	129	31.28	R.LLN#LTNPEASTSVLMAVTI
Q9Y5Y6	ST14	485	1000	R.CDGWADCTDHSDELN#CSO
Q9Y639	NPTN	197	73.31	K.N#ASNMEYR.I
Q9Y639	NPTN	229	1000	K.AN#ATIEVK.A
Q9Y653	GPR56	303	1000	K.N#SSQVLGEK.V

Q9Y6M7	SLC4A7	786	49.59	K.DN#ITAHNISWR.N
Q9Y6M7	SLC4A7	796	1000	R.N#LTVSECK.K

on Sites

Half-Life in Expt# 1 (h)	Half-Life in Expt# 2 (h)	Median Half-Life (h)
14.59	N/A	14.59
N/A	150.64	150.64
20.43	N/A	20.43
N/A	15.81	15.81
22.42	21.36	21.89
5.21	6.38	5.79
5.11	4.65	4.88
22.50	19.55	21.02
104.50	105.03	104.76
10.70	12.57	11.63
21.23	N/A	21.23
11.29	9.19	10.24
10.98	10.45	10.72
N/A	32.23	32.23
24.32	17.94	21.13
11.90	N/A	11.90
115.46	>200	157.73
N/A	>200	>200
82.15	113.18	97.66
19.91	13.34	16.62
40.55	N/A	40.55
N/A	48.15	48.15
14.10	12.45	13.28
14.92	N/A	14.92
10.82	11.02	10.92
N/A	>200	>200
18.74	17.05	17.90
>200	>200	>200
109.50	N/A	109.50
23.93	N/A	23.93
12.20	15.32	13.76
12.32	9.91	11.12
N/A	12.51	12.51
>200	>200	>200
16.47	16.37	16.42
25.28	N/A	25.28
55.72	51.73	53.72
N/A	23.66	23.66
47.00	35.77	41.39
32.61	N/A	32.61

>200	N/A	>200
19.51	17.00	18.26
28.67	29.24	28.95
N/A	19.88	19.88
N/A	5.91	5.91
4.97	4.33	4.65
5.05	5.23	5.14
5.36	5.92	5.64
N/A	9.53	9.53
16.32	7.97	12.14
25.61	18.24	21.93
N/A	17.23	17.23
14.46	14.90	14.68
13.70	13.87	13.79
>200	>200	>200
>200	>200	>200
>200	>200	>200
19.58	N/A	19.58
23.52	18.50	21.01
N/A	11.00	11.00
17.80	19.59	18.70
N/A	40.90	40.90
20.40	24.46	22.43
16.85	13.95	15.40
20.83	27.76	24.30
74.77	61.03	67.90
134.97	N/A	134.97
16.05	23.14	19.60
N/A	>200	>200
14.70	12.70	13.70
17.94	17.72	17.83
N/A	109.00	109.00
>200	>200	>200
18.02	20.44	19.23
N/A	22.65	22.65
10.19	12.22	11.21
15.48	10.62	13.05
21.09	27.08	24.09
N/A	14.20	14.20
>200	N/A	>200
11.90	N/A	11.90
N/A	>200	>200
9.94	N/A	9.94

12.97	16.28	14.63
15.47	18.62	17.04
>200	>200	>200
25.17	25.52	25.35
22.71	23.37	23.04
35.24	24.58	29.91
94.42	90.72	92.57
N/A	45.48	45.48
20.01	15.40	17.71
19.70	22.42	21.06
85.28	51.83	68.56
16.37	30.27	23.32
11.02	16.59	13.80
6.23	5.90	6.06
7.18	5.55	6.37
5.57	N/A	5.57
13.54	11.79	12.66
N/A	9.72	9.72
4.88	5.85	5.37
8.01	N/A	8.01
N/A	9.04	9.04
3.84	3.56	3.70
15.74	14.86	15.30
>200	>200	>200
>200	>200	>200
28.19	34.41	31.30
N/A	20.16	20.16
5.47	N/A	5.47
14.86	13.40	14.13
>200	>200	>200
>200	>200	>200
N/A	>200	>200
>200	>200	>200
N/A	>200	>200
22.12	18.91	20.52
>200	>200	>200
N/A	15.28	15.28
58.65	N/A	58.65
3.75	3.35	3.55
11.29	N/A	11.29
19.90	21.76	20.83
22.87	N/A	22.87
9.93	12.51	11.22

3.83	N/A	3.83
17.06	10.00	13.53
27.93	N/A	27.93
21.11	18.43	19.77
43.93	N/A	43.93
N/A	28.37	28.37
9.93	N/A	9.93
21.71	15.96	18.83
>200	>200	>200
66.23	57.97	62.10
28.43	N/A	28.43
23.76	21.86	22.81
7.08	7.27	7.18
4.26	4.49	4.37
N/A	61.73	61.73
2.97	3.02	2.99
25.21	20.08	22.64
47.00	48.31	47.65
16.88	17.59	17.23
>200	N/A	>200
N/A	>200	>200
45.16	32.61	38.88
N/A	73.02	73.02
36.06	41.69	38.87
81.11	84.31	82.71
N/A	17.09	17.09
27.53	27.48	27.51
6.99	7.12	7.05
>200	N/A	>200
20.83	19.04	19.93
11.61	7.42	9.52
22.91	14.73	18.82
14.43	11.28	12.85
>200	>200	>200
10.46	12.31	11.38
11.29	15.57	13.43
13.28	18.18	15.73
28.39	32.71	30.55
N/A	>200	>200
13.95	12.42	13.18
17.70	13.43	15.56
>200	N/A	>200
15.88	21.83	18.86

7.16	7.66	7.41
16.24	23.77	20.00
35.79	29.61	32.70
N/A	17.20	17.20
13.92	N/A	13.92
N/A	17.26	17.26
11.50	12.62	12.06
N/A	7.67	7.67
N/A	107.97	107.97
22.32	N/A	22.32
10.66	9.91	10.29
17.10	17.86	17.48
8.42	6.66	7.54
56.57	48.00	52.29
>200	>200	>200
6.49	5.50	6.00
10.41	10.82	10.61
15.51	16.31	15.91
110.81	107.61	109.21
13.13	17.19	15.16
N/A	>200	>200
7.32	N/A	7.32
6.65	N/A	6.65
8.40	N/A	8.40
N/A	13.72	13.72
N/A	5.59	5.59
7.53	N/A	7.53
30.68	19.94	25.31
>200	>200	>200
N/A	62.41	62.41
>200	>200	>200
15.54	13.78	14.66
N/A	23.57	23.57
16.55	17.75	17.15
32.02	N/A	32.02
13.27	N/A	13.27
25.70	24.33	25.02
>200	N/A	>200
8.71	7.49	8.10
N/A	30.30	30.30
N/A	6.38	6.38
5.03	4.97	5.00
19.84	16.06	17.95

N/A	>200	>200
N/A	17.63	17.63
10.04	N/A	10.04
N/A	27.53	27.53
N/A	17.89	17.89
16.10	15.91	16.01
12.55	8.91	10.73
7.64	6.76	7.20
45.77	40.29	43.03
16.61	11.41	14.01
18.31	12.47	15.39
13.08	22.78	17.93
12.96	N/A	12.96
83.78	105.22	94.50
104.52	108.28	106.40
11.40	10.04	10.72
N/A	29.18	29.18
58.77	77.68	68.22
19.84	20.86	20.35
N/A	42.04	42.04
N/A	3.80	3.80
12.36	9.70	11.03
12.31	10.47	11.39
37.04	23.13	30.08
>200	>200	>200
>200	>200	>200
12.48	15.41	13.94
>200	>200	>200
22.49	19.83	21.16
N/A	11.04	11.04
51.80	N/A	51.80
6.61	6.71	6.66
19.14	15.18	17.16
21.40	17.25	19.32
7.30	N/A	7.30
54.41	63.40	58.90
N/A	>200	>200
6.85	N/A	6.85
11.91	19.64	15.77
57.49	30.83	44.16
>200	>200	>200
10.74	14.89	12.82
N/A	51.64	51.64

39.07	N/A	39.07
>200	N/A	>200
N/A	19.35	19.35
22.65	12.75	17.70
>200	>200	>200
22.36	14.82	18.59
19.87	15.40	17.63
29.81	21.65	25.73
N/A	27.74	27.74
41.97	N/A	41.97
55.49	58.53	57.01
5.60	N/A	5.60
13.84	16.12	14.98
14.86	21.31	18.09
18.59	17.61	18.10
26.63	41.31	33.97
N/A	10.27	10.27
18.19	20.07	19.13
>200	>200	>200
12.06	13.72	12.89
30.34	31.05	30.69
38.62	26.05	32.34
16.43	N/A	16.43
9.14	9.83	9.49
8.03	9.83	8.93
7.42	8.33	7.88
8.64	8.93	8.79
14.20	N/A	14.20
25.50	13.65	19.58
23.83	11.89	17.86
10.55	N/A	10.55
>200	N/A	>200
127.09	104.44	115.77
15.63	15.53	15.58
N/A	8.54	8.54
5.76	4.91	5.33
18.72	13.47	16.09
17.92	23.39	20.66
14.68	N/A	14.68
N/A	152.98	152.98
>200	N/A	>200
8.96	11.42	10.19
>200	>200	>200

N/A	8.72	8.72
25.79	23.78	24.78
12.49	9.30	10.90
N/A	>200	>200
18.43	12.79	15.61
54.28	60.27	57.27
38.97	30.51	34.74
33.47	30.18	31.83
61.08	58.48	59.78
108.78	109.71	109.25
26.92	22.01	24.47
28.36	36.87	32.61
21.65	22.96	22.30
15.33	20.04	17.68
21.64	N/A	21.64
9.71	8.24	8.97
32.03	29.05	30.54
>200	>200	>200
37.88	24.60	31.24
27.56	N/A	27.56
>200	>200	>200
25.11	13.86	19.49
7.50	7.51	7.51
37.56	28.87	33.22
N/A	>200	>200
N/A	76.67	76.67
10.54	N/A	10.54
36.89	N/A	36.89
11.02	15.39	13.21
11.44	10.98	11.21
16.73	N/A	16.73
34.72	18.33	26.52
N/A	>200	>200
17.73	15.52	16.63
N/A	71.29	71.29
N/A	17.81	17.81
N/A	13.74	13.74
11.28	12.36	11.82
N/A	>200	>200
23.49	31.04	27.27
9.55	N/A	9.55
6.54	6.83	6.69
N/A	16.82	16.82

46.98	54.83	50.90
5.19	5.13	5.16
9.17	9.09	9.13
10.06	9.12	9.59
11.16	14.24	12.70
13.93	14.79	14.36
19.13	N/A	19.13
N/A	13.11	13.11
7.21	8.20	7.70
16.38	20.32	18.35
N/A	105.95	105.95
12.68	7.65	10.16
15.55	8.65	12.10
N/A	9.41	9.41
10.55	7.71	9.13
>200	165.19	182.60
29.95	N/A	29.95
N/A	19.38	19.38
21.68	N/A	21.68
130.82	N/A	130.82
20.88	15.34	18.11
7.86	9.06	8.46
11.51	10.04	10.78
8.09	N/A	8.09
8.63	7.12	7.88
52.95	57.82	55.39
>200	N/A	>200
18.68	7.18	12.93
11.80	9.55	10.67
29.86	29.49	29.67
18.89	22.72	20.81
21.51	34.56	28.03
N/A	12.87	12.87
21.21	14.79	18.00
>200	159.05	179.53
22.33	N/A	22.33
>200	>200	>200
N/A	>200	>200
9.36	N/A	9.36
9.68	9.81	9.74
18.19	17.79	17.99
20.03	18.39	19.21
N/A	3.60	3.60

22.52
30.61

21.80
19.30

22.16
24.95

Standard Deviation	PPM	XCorr	Domain Name
N/A	-5.46	1.685	
N/A	2.24	4.228	
N/A	-0.48	3.091	Fibronectin type-III
N/A	2.09	2.133	
0.75	0.66	3.521	Peptidase M12B
0.83	1.14	2.784	CUB 2
0.33	0.76	3.196	F5/8 type C2
2.09	-0.1	2.429	Sema
0.37	-0.17	2.105	
1.32	-1.12	5.692	
N/A	-0.89	2.461	IPT/TIG 1
1.48	2.04	4.091	IPT/TIG 3
0.37	5.01	3.098	
N/A	0.97	3.856	
4.51	2.33	3.989	Laminin G-like 2
N/A	4.03	1.952	SRCR
N/A	-0.54	4.045	Ig-like C2-type 3
N/A	-1.05	2.86	Ig-like C2-type 5
21.94	4.97	5.084	Fibronectin type-III 1
4.65	1.88	1.828	IPT/TIG 3
N/A	-0.26	1.934	
N/A	1.16	2.566	
1.17	-0.15	4.38	Ig-like V-type
N/A	4.33	2.972	
0.14	-0.81	2.461	
N/A	-0.06	2.238	
1.20	-1.2	3.09	
N/A	4.03	3.094	Ig-like C2-type 1
N/A	-0.53	2.341	Ig-like C2-type 5
N/A	-1.11	6.579	Ig-like C2-type 6
2.21	2.53	1.919	Ig-like C2-type 7
1.70	0.21	3.477	Ig-like C2-type 7
N/A	-0.11	2.19	Ig-like C2-type 6
N/A	4.39	3.87	Ig-like V-type
0.07	3.41	2.412	Ig-like V-type
N/A	-1.3	1.991	Laminin EGF-like 1
2.82	-2.24	2.131	Laminin EGF-like 1
N/A	-0.21	2.189	
7.94	0.01	4.61	
N/A	2.93	4.507	

N/A	-1.78	2.845	
1.77	-0.97	1.9	
0.40	-2	3.323	
N/A	-0.3	2.145	
N/A	-0.37	2.029	UPAR/Ly6 1
0.45	-0.18	3.164	UPAR/Ly6 2
0.13	0.37	2.187	
0.40	3.3	3.682	Ig-like V-type
N/A	-0.1	3.365	
5.90	0.99	3.541	
5.21	-0.33	3.782	
N/A	1.09	1.579	PA
0.31	1.25	5.659	
0.12	6.35	2.63	
N/A	0.87	2.754	
N/A	0.87	2.563	
N/A	-0.07	5.521	
N/A	-0.12	6.447	
3.55	0.39	3.694	
N/A	-1.81	1.941	
1.27	0.95	2.677	Ig-like C2-type 2
N/A	4.86	3.526	Ig-like C2-type 3
2.87	0.64	5.07	VWFA
2.05	-0.07	4.846	
4.90	-0.44	2.258	
9.72	8.68	4.45	
N/A	4.71	4.761	
5.01	7.37	3.279	Fibronectin type-III 3
N/A	-0.56	2.229	
1.41	-0.84	3.657	Ig-like 1
0.16	0.34	4.171	Ig-like 2
N/A	6.66	5.042	Ig-like 3
N/A	-0.45	3.451	Ig-like 4
1.71	7.27	7.008	Ig-like 6
N/A	-0.65	2.48	Ig-like 7
1.44	0.39	2.69	
3.44	-0.26	1.986	
4.24	-0.53	2.844	
N/A	-0.09	6.303	
N/A	-7.28	3.467	Peptidase A1
N/A	-1.57	2.393	Saposin B-type 1
N/A	-0.34	7.519	
N/A	4.74	2.325	Fibronectin type-III 3

2.34	0.07	2.978	Fibronectin type-III 4
2.23	5.67	2.218	Fibronectin type-III 4
N/A	1.58	3.989	Sushi 1
0.25	0.72	2.667	
0.47	-0.58	6.423	
7.54	-0.16	3.58	
2.62	1.15	2.095	
N/A	1.5	3.705	
3.26	1.74	3.964	
1.92	3.55	3.183	
23.65	-7.51	3.319	
9.83	0.02	2.909	Thyroglobulin type-1
3.94	-0.07	2.56	
0.23	0.09	2.805	
1.15	3.21	3.248	Fibronectin type-III 7
N/A	-0.98	1.687	
1.24	-0.41	2.335	
N/A	-1.05	2.972	Laminin EGF-like 11
0.69	-0.25	3.101	
N/A	-0.1	2.963	
N/A	0.22	3.782	
0.20	0.3	2.56	
0.62	-1.76	3.698	
N/A	4.24	3.122	
N/A	6.17	4.122	
4.40	-0.36	2.096	
N/A	-0.76	5.366	
N/A	-0.05	1.53	Ig-like C2-type 3
1.03	-1.19	1.675	
N/A	-2.07	6.046	
N/A	-7.84	2.8	
N/A	-1.58	2.248	
N/A	-0.54	2.116	
N/A	-0.51	3.498	
2.27	-0.04	2.856	
N/A	-0.26	2.193	
N/A	-0.22	1.708	UPAR/Ly6
N/A	2.42	2.456	Ig-like V-type
0.28	4.66	2.612	
N/A	6.9	2.535	Link
1.32	7.35	3.042	
N/A	-0.01	2.116	Thyroglobulin type-1
1.82	1.09	2.588	Thyroglobulin type-1

N/A	-0.21	2.264	Fibronectin type-III 1
4.99	0.01	2.412	Fibronectin type-III 2
N/A	-2.28	2.647	
1.90	7.46	3.52	VWFA
N/A	-1.54	2.497	
N/A	0.48	1.877	
N/A	-0.61	1.73	
4.07	-0.06	4	
N/A	4.6	3.507	
5.84	-8.67	4.574	
N/A	-0.69	1.815	
1.34	-0.32	2.072	
0.13	-0.69	4.152	
0.16	0.31	2.035	
N/A	-0.55	4.689	
0.04	3.48	3.474	Cadherin 5
3.63	5.66	3.149	
0.93	3.1	3.054	
0.50	9.54	4.137	
N/A	3.98	2.426	
N/A	-1.03	2.958	
8.87	0.7	4.539	
N/A	-0.75	2.163	
3.98	0.17	3.919	
2.26	-1.89	4.517	
N/A	-0.28	2.644	
0.04	-0.07	2.925	
0.09	-0.37	2.167	
N/A	-0.68	2.143	
1.27	0.47	3.095	Fibronectin type-III 2
2.96	-0.14	4.056	
5.78	0.36	3.668	
2.23	9.7	2.979	
N/A	0.15	2.381	
1.31	-0.12	1.585	Ig-like C2-type 3
3.03	2.8	2.333	Fibronectin type-III 1
3.46	1.3	3.412	Fibronectin type-III 3
3.05	5.22	4.966	
N/A	-0.88	4.628	Ig-like C2-type
1.08	-0.32	2.171	Ig-like V-type
3.02	-0.34	2.442	Ig-like V-type
N/A	-7.83	1.642	
4.21	3.47	2.142	Ig-like C2-type

0.35	-3.76	2.57	Fibronectin type-III 1
5.32	8.61	5.33	
4.37	8.35	2.74	
N/A	-1.71	2.138	
N/A	-2.84	3.125	
N/A	-0.96	1.801	
0.79	3.61	3.602	
N/A	-0.5	2.522	
N/A	-0.44	5.96	
N/A	-8.25	4.643	EGF-like 2 calcium-bind
0.53	0.1	3.164	
0.54	-0.55	2.543	
1.24	-1.17	2.882	Ig-like C2-type 2
6.06	0.37	3.035	
N/A	2.96	4.017	Sema
0.70	-4.29	2.773	
0.29	-0.83	2.494	Ephrin RBD
0.57	1.51	2.687	PSI
2.26	-3.07	5.567	
2.87	2.14	4.868	
N/A	-0.3	4.117	
N/A	3.48	5.783	
N/A	-1.05	2.992	
N/A	-0.31	4.375	
N/A	4.88	3.425	
N/A	-0.69	2.927	DSL
N/A	-0.51	2.915	
7.59	8	2.096	Peptidase M12B
N/A	-0.89	2.631	Disintegrin
N/A	-1.57	1.901	Fibronectin type-III 2
N/A	-0.18	2.385	SEA
1.24	-0.8	2.656	Cadherin 3
N/A	-0.97	2.678	Cadherin 5
0.85	-0.62	2.034	UPAR/Ly6 2
N/A	3.06	4.005	EGF-like 1
N/A	-0.56	2.946	
0.97	-0.28	2.303	
N/A	-0.47	1.829	LDL-receptor class A 21
0.86	-1.03	3.335	EGF-like 21
N/A	0.88	2.389	Cadherin 3
N/A	0.15	3.536	Fibronectin type-III 1
0.04	-0.3	1.656	Fibronectin type-III 2
2.67	0.1	5.377	Ig-like V-type

N/A	-0.08	5.145	Ig-like V-type
N/A	0.11	3.683	Fibronectin type-III 5
N/A	-9.83	2.452	Ig-like C2-type 1
N/A	-4.77	3.108	Ig-like C2-type 3
N/A	-0.63	4.174	Ig-like C2-type 4
0.13	-0.91	2.837	Fibronectin type-III 5
2.57	3.09	5.437	
0.62	-2.31	3.049	
3.87	6.22	3.18	Peptidase M12B
3.68	-0.27	4.5	LRRNT
4.13	0.19	5.172	
6.86	-0.17	3.887	
N/A	-0.09	4.615	Ig-like V-type 1
15.16	0.12	2.055	Ig-like V-type 2
2.66	2.7	3.374	Ig-like C2-type 1
0.96	0.19	2.233	Ig-like C2-type 1
N/A	2.11	1.867	Ig-like C2-type 2
13.37	-0.04	5.09	Ig-like C2-type 3
0.72	-8.7	3.44	Ig-like C2-type 3
N/A	2.16	2.763	
N/A	0.12	5.433	Cadherin 1
1.88	-0.23	2.946	Cadherin 2
1.30	-0.3	3.929	Cadherin 4
9.84	1.3	2.375	
N/A	-1.04	4.386	PKD
N/A	-0.48	4.271	
2.07	-0.29	2.354	Ig-like V-type
N/A	-0.14	2.683	Ig-like C2-type 1
1.88	-0.73	2.729	Ig-like C2-type 2
N/A	2.66	4.812	Fibronectin type-III 2
N/A	4.15	4.717	Fibronectin type-III 2
0.07	1.12	2.373	
2.80	2.82	3.082	
2.93	-0.59	3.626	
N/A	-0.71	2.048	
6.36	3	4.337	
N/A	-0.2	1.987	MARVEL
N/A	-3.88	2.899	Ig-like C2-type
5.47	0.46	6.357	
18.85	-2.09	3.028	
N/A	1.76	2.716	Ig-like C1-type
2.93	-0.59	3.427	Ig-like C2-type
N/A	-3.98	4.302	

N/A	4.44	5.167	
N/A	-0.77	3.865	
N/A	-0.46	3.955	
7.00	5.96	2.938	
N/A	-0.19	1.937	
5.33	-0.65	3.465	
3.16	-5.46	2.439	
5.77	0.35	2.446	Ig-like C2-type 6
N/A	-0.31	3.067	Fibronectin type-III 4
N/A	-0.44	1.94	
2.15	-0.61	2.653	
N/A	6.64	1.987	Calx-beta 4
1.61	-0.08	2.481	VWFA
4.56	3.78	4.905	Ig-like V-type 1
0.69	-1.17	3.712	Ig-like V-type 1
10.38	1.72	3.252	Ig-like C2-type 1
N/A	0.39	3.33	Ig-like V-type 2
1.33	-0.33	2.686	
N/A	3.9	3.23	
1.17	-0.17	5.874	
0.50	-1.24	5.844	
8.89	0.36	3.484	
N/A	-1.02	4.846	
0.49	0.32	1.725	
1.27	0.36	3.255	
0.64	5.3	2.83	
0.21	0.22	1.988	TSP type-1 2
N/A	-7.52	2.082	
8.38	-1.72	1.93	Fibronectin type-III 11
8.44	9.36	2.48	CUB
N/A	8.14	3.828	
N/A	-1.39	4.373	
16.02	-0.39	5.22	
0.07	-0.13	2.044	
N/A	1.09	2.375	
0.60	-0.35	3.039	
3.71	-0.21	3.176	Ig-like C2-type 4
3.87	4.18	3.001	
N/A	0.34	2.026	Ig-like C2-type 2
N/A	0.38	2.943	Ig-like C2-type 6
N/A	-5.46	3.921	Ig-like C2-type 12
1.74	7.68	3.408	CUB
N/A	0.02	3.69	PA

N/A	-0.74	6.502	
1.42	5.58	3.834	Ig-like V-type
2.26	0.23	1.735	Cadherin 5
N/A	0.14	3.588	
3.99	-0.65	2.717	
4.24	-1.21	1.693	SEA 3
5.98	8.46	3.79	
2.33	-0.14	2.714	
1.84	0.06	4.161	
0.66	-0.7	4.982	
3.47	1.09	5.311	
6.02	-0.58	2.626	Ig-like 2
0.93	0.96	4.873	Ig-like 3
3.33	0.3	4.39	Fibronectin type-III 3
N/A	-2.53	2.794	Fibronectin type-III 4
1.04	4.88	1.967	Sema
2.11	2.9	3.621	
N/A	2.09	2.104	
9.39	-0.66	4.023	
N/A	-0.15	1.583	Ig-like C2-type 2
N/A	4.28	2.757	
7.95	3.2	3.627	
0.01	0.92	4.376	
6.14	-0.48	2.328	
N/A	-3.5	3.531	
N/A	-0.61	1.936	Ig-like
N/A	-1.41	4.664	Ig-like V-type
N/A	5.67	4.015	Ig-like V-type
3.09	3.55	4.095	Sema
0.33	1.56	3.247	Sema
N/A	-0.28	3.546	PSI
11.59	6.45	6.879	Thioredoxin
N/A	-0.01	3.344	
1.56	5.56	5.613	
N/A	-0.99	2.338	
N/A	-0.06	3.037	VWFA
N/A	-0.45	3.844	
0.76	1.97	3.632	Cadherin 4
N/A	-0.97	4.103	
5.34	0.3	2.113	
N/A	0.53	9.089	Cadherin 9
0.21	2.56	4.733	Cadherin 9
N/A	1.56	5.777	Laminin G-like 1

5.55	-1.13	5.644	Laminin G-like 2
0.04	-0.6	2.562	EGF-like 7
0.06	-0.17	3.331	
0.66	7.59	2.778	
2.18	-0.01	2.477	
0.61	-0.83	2.247	Ig-like C2-type 1
N/A	-0.09	3.631	Sema
N/A	-3.07	1.824	
0.70	2.14	4.152	Laminin G-like 1
2.79	-0.5	3.746	
N/A	-0.45	2.353	
3.56	1.28	2.133	
4.88	-0.28	2.755	Ig-like C2-type 3
N/A	0.13	4.718	Ig-like C2-type 3
2.01	1.54	5.405	Ig-like C2-type 5
N/A	-0.19	2.927	
N/A	-0.76	2.699	VWFD
N/A	0.19	5.349	
N/A	3.15	1.923	G8
N/A	7.31	3.252	
3.92	-0.34	3.322	
0.85	-0.63	1.506	
1.04	3.2	2.711	
N/A	-0.7	3.744	Sema
1.07	0.67	2.542	IPT/TIG 2
3.44	-0.36	3.815	
N/A	0.96	3.459	
8.13	0.75	4.657	EGF-like 30
1.59	4.38	2.025	
0.26	0.31	4.235	
2.71	-0.05	3.121	
9.23	4	3.437	
N/A	-0.33	3.066	Sema
4.54	6.55	4.349	Sema
N/A	-0.4	2.817	
N/A	-4.82	3.61	
N/A	0.9	2.771	
N/A	-0.43	1.757	
N/A	-0.43	5.059	
0.09	4.96	4.449	LDL-receptor class A 1
0.28	-0.16	3.06	Ig-like 2
1.16	-0.49	1.658	Ig-like 2
N/A	-0.49	2.211	

0.51
8.00

9.44
-0.04

3.883
1.837

Domain Range	Annotation
	ANO9_HUMAN Anoctamin-9
	K132L_HUMAN UPF0577 protein KIAA1324-like
74-166	CA233_HUMAN Fibronectin type-III domain-containing transmembrane pr
	LPP1_HUMAN Lipid phosphate phosphohydrolase 1
220-456	ADA10_HUMAN Disintegrin and metalloproteinase domain-containing pro
147-265	NRP1_HUMAN Neuropilin-1
431-583	NRP1_HUMAN Neuropilin-1
20-466	PLXB2_HUMAN Plexin-B2
	PLXB2_HUMAN Plexin-B2
	PLXB2_HUMAN Plexin-B2
803-893	PLXB2_HUMAN Plexin-B2
983-1092	PLXB2_HUMAN Plexin-B2
	LAMA5_HUMAN Laminin subunit alpha-5
	LAMA5_HUMAN Laminin subunit alpha-5
2941-3115	LAMA5_HUMAN Laminin subunit alpha-5
150-242	TMPS2_HUMAN Transmembrane protease serine 2
208-297	NCAM2_HUMAN Neural cell adhesion molecule 2
401-491	NCAM2_HUMAN Neural cell adhesion molecule 2
498-591	NCAM2_HUMAN Neural cell adhesion molecule 2
1252-1375	PLXB1_HUMAN Plexin-B1
	GPR39_HUMAN G-protein coupled receptor 39
	LPP2_HUMAN Lipid phosphate phosphohydrolase 2
27-141	MPZL2_HUMAN Myelin protein zero-like protein 2
	TLR2_HUMAN Toll-like receptor 2
	TSN3_HUMAN Tetraspanin-3
	H2B1K_HUMAN Histone H2B type 1-K
	RAMP3_HUMAN Receptor activity-modifying protein 3
20-138	IGSF3_HUMAN Immunoglobulin superfamily member 3
545-661	IGSF3_HUMAN Immunoglobulin superfamily member 3
676-803	IGSF3_HUMAN Immunoglobulin superfamily member 3
813-945	IGSF3_HUMAN Immunoglobulin superfamily member 3
813-945	IGSF3_HUMAN Immunoglobulin superfamily member 3
949-1097	IGSF3_HUMAN Immunoglobulin superfamily member 3
19-129	ICOSL_HUMAN ICOS ligand
19-129	ICOSL_HUMAN ICOS ligand
1063-1108	ATRN_HUMAN Attractin
1063-1108	ATRN_HUMAN Attractin
	TSN9_HUMAN Tetraspanin-9
	S22A5_HUMAN Solute carrier family 22 member 5
	S22A5_HUMAN Solute carrier family 22 member 5

	ACL6B_HUMAN Actin-like protein 6B
	PRS23_HUMAN Serine protease 23
	S1PR2_HUMAN Sphingosine 1-phosphate receptor 2
	CSPG5_HUMAN Chondroitin sulfate proteoglycan 5
33-126	LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
140-222	LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
	LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
36-146	MPZL1_HUMAN Myelin protein zero-like protein 1
	TSN13_HUMAN Tetraspanin-13
	TSN15_HUMAN Tetraspanin-15
	1A02_HUMAN HLA class I histocompatibility antigen, A-2 alpha chain
223-313	TFR1_HUMAN Transferrin receptor protein 1
	TFR1_HUMAN Transferrin receptor protein 1
	PRIo_HUMAN Major prion protein
	G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase
	G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase
	ERBB2_HUMAN Receptor tyrosine-protein kinase erbB-2
	AT1B1_HUMAN Sodium/potassium-transporting ATPase subunit beta-1
	AT1B1_HUMAN Sodium/potassium-transporting ATPase subunit beta-1
	AT1B1_HUMAN Sodium/potassium-transporting ATPase subunit beta-1
128-193	ICAM1_HUMAN Intercellular adhesion molecule 1
230-297	ICAM1_HUMAN Intercellular adhesion molecule 1
140-378	ITB1_HUMAN Integrin beta-1
	ITB1_HUMAN Integrin beta-1
	ITB1_HUMAN Integrin beta-1
	ITB1_HUMAN Integrin beta-1
	ITB1_HUMAN Integrin beta-1
853-947	INSR_HUMAN Insulin receptor
	AGAL_HUMAN Alpha-galactosidase A
35-144	CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule
146-237	CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule
238-322	CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule
325-415	CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule
502-593	CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule
594-677	CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule
	ITAV_HUMAN Integrin alpha-V
	ITAV_HUMAN Integrin alpha-V
	ITAV_HUMAN Integrin alpha-V
	ITAV_HUMAN Integrin alpha-V
79-407	CATD_HUMAN_contaminant Cathepsin D
59-142	SAP_HUMAN Prosaposin
	IGF1R_HUMAN Insulin-like growth factor 1 receptor
735-828	IGF1R_HUMAN Insulin-like growth factor 1 receptor

834-927 IGF1R_HUMAN Insulin-like growth factor 1 receptor
 834-927 IGF1R_HUMAN Insulin-like growth factor 1 receptor
 35-96 DAF_HUMAN Complement decay-accelerating factor
 4F2_HUMAN 4F2 cell-surface antigen heavy chain
 4F2_HUMAN 4F2 cell-surface antigen heavy chain
 4F2_HUMAN 4F2 cell-surface antigen heavy chain
 NEP_HUMAN Neprilysin
 NEP_HUMAN Neprilysin
 ITA5_HUMAN Integrin alpha-5
 ITA5_HUMAN Integrin alpha-5
 ITA5_HUMAN Integrin alpha-5
 70-145 TACD2_HUMAN Tumor-associated calcium signal transducer 2
 TACD2_HUMAN Tumor-associated calcium signal transducer 2
 TACD2_HUMAN Tumor-associated calcium signal transducer 2
 918-1010 PTPRF_HUMAN Receptor-type tyrosine-protein phosphatase F
 CLUS_HUMAN Clusterin
 CLUS_HUMAN Clusterin
 983-1030 LAMC1_HUMAN Laminin subunit gamma-1
 LAMC1_HUMAN Laminin subunit gamma-1
 LAMC1_HUMAN Laminin subunit gamma-1
 LAMC1_HUMAN Laminin subunit gamma-1
 LAMC1_HUMAN Laminin subunit gamma-1
 GTR1_HUMAN Solute carrier family 2, facilitated glucose transporter mem
 LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
 LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
 LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
 LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
 255-357 FGFR1_HUMAN Fibroblast growth factor receptor 1
 MPRI_HUMAN Cation-independent mannose-6-phosphate receptor
 ACE_HUMAN Angiotensin-converting enzyme
 ACE_HUMAN Angiotensin-converting enzyme
 LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
 LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
 LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
 LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
 LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
 26-108 CD59_HUMAN CD59 glycoprotein
 24-139 PVR_HUMAN Poliovirus receptor
 INGR1_HUMAN Interferon gamma receptor 1
 32-120 CD44_HUMAN CD44 antigen
 ITB4_HUMAN Integrin beta-4
 63-135 EPCAM_HUMAN Epithelial cell adhesion molecule
 63-135 EPCAM_HUMAN Epithelial cell adhesion molecule

32-126	INAR1_HUMAN Interferon alpha/beta receptor 1
127-227	INAR1_HUMAN Interferon alpha/beta receptor 1
	ITA2_HUMAN Integrin alpha-2
188-365	ITA2_HUMAN Integrin alpha-2
	ITA2_HUMAN Integrin alpha-2
	ITA2_HUMAN Integrin alpha-2
	ITB6_HUMAN Integrin beta-6
	LFA3_HUMAN Lymphocyte function-associated antigen 3
	MPRD_HUMAN Cation-dependent mannose-6-phosphate receptor
	MPRD_HUMAN Cation-dependent mannose-6-phosphate receptor
	5NTD_HUMAN 5'-nucleotidase
	5NTD_HUMAN 5'-nucleotidase
	ERBB3_HUMAN Receptor tyrosine-protein kinase erbB-3
	ERBB3_HUMAN Receptor tyrosine-protein kinase erbB-3
	CD9_HUMAN CD9 antigen
547-650	CADH3_HUMAN Cadherin-3
	ENPP1_HUMAN Ectonucleotide pyrophosphatase/phosphodiesterase family
	ENPP1_HUMAN Ectonucleotide pyrophosphatase/phosphodiesterase family
	ENPP1_HUMAN Ectonucleotide pyrophosphatase/phosphodiesterase family
	ITA6_HUMAN Integrin alpha-6
	TNR6_HUMAN Tumor necrosis factor receptor superfamily member 6
	TNR6_HUMAN Tumor necrosis factor receptor superfamily member 6
	ITA3_HUMAN Integrin alpha-3
	ITA3_HUMAN Integrin alpha-3
	ITA3_HUMAN Integrin alpha-3
	ITA3_HUMAN Integrin alpha-3
	ITA3_HUMAN Integrin alpha-3
	ITB8_HUMAN Integrin beta-8
	CD82_HUMAN CD82 antigen
435-530	EPHB2_HUMAN Ephrin type-B receptor 2
	1B15_HUMAN HLA class I histocompatibility antigen, B-15 alpha chain
	CTR1_HUMAN High affinity cationic amino acid transporter 1
	CTR1_HUMAN High affinity cationic amino acid transporter 1
	CALCR_HUMAN Calcitonin receptor
240-328	L1CAM_HUMAN Neural cell adhesion molecule L1
615-712	L1CAM_HUMAN Neural cell adhesion molecule L1
814-916	L1CAM_HUMAN Neural cell adhesion molecule L1
	GPC1_HUMAN Glypican-1
138-219	BASI_HUMAN Basigin
221-315	BASI_HUMAN Basigin
221-315	BASI_HUMAN Basigin
	TNR3_HUMAN Tumor necrosis factor receptor superfamily member 3
26-120	IL6RB_HUMAN Interleukin-6 receptor subunit beta

125-216 IL6RB_HUMAN Interleukin-6 receptor subunit beta
 ECE1_HUMAN Endothelin-converting enzyme 1
 ECE1_HUMAN Endothelin-converting enzyme 1
 ECE1_HUMAN Endothelin-converting enzyme 1
 ECE1_HUMAN Endothelin-converting enzyme 1
 ECE1_HUMAN Endothelin-converting enzyme 1
 ECE1_HUMAN Endothelin-converting enzyme 1
 ECE1_HUMAN Endothelin-converting enzyme 1
 ECE1_HUMAN Endothelin-converting enzyme 1
 ECE1_HUMAN Endothelin-converting enzyme 1
 64-115 CD97_HUMAN CD97 antigen
 CD97_HUMAN CD97 antigen
 SERPH_HUMAN Serpin H1
 363-411 BCAM_HUMAN Basal cell adhesion molecule
 CLCN5_HUMAN H(+)/Cl(-) exchange transporter 5
 20-488 PLXA3_HUMAN Plexin-A3
 CTR2_HUMAN Low affinity cationic amino acid transporter 2
 30-169 EFNA3_HUMAN Ephrin-A3
 39-92 PTTG_HUMAN Pituitary tumor-transforming gene 1 protein-interacting pro
 AT1B3_HUMAN Sodium/potassium-transporting ATPase subunit beta-3
 LAMB2_HUMAN Laminin subunit beta-2
 LAMB2_HUMAN Laminin subunit beta-2
 GFRA1_HUMAN GDNF family receptor alpha-1
 GFRA1_HUMAN GDNF family receptor alpha-1
 GFRA1_HUMAN GDNF family receptor alpha-1
 CLD12_HUMAN Claudin-12
 185-229 JAG1_HUMAN Protein jagged-1
 ADA17_HUMAN Disintegrin and metalloproteinase domain-containing pro
 223-474 ADA17_HUMAN Disintegrin and metalloproteinase domain-containing pro
 475-563 ADA17_HUMAN Disintegrin and metalloproteinase domain-containing pro
 128-226 I13R1_HUMAN Interleukin-13 receptor subunit alpha-1
 80-191 PGBM_HUMAN Basement membrane-specific heparan sulfate proteoglycar
 356-471 DSC2_HUMAN Desmocollin-2
 580-694 DSC2_HUMAN Desmocollin-2
 115-213 UPAR_HUMAN Urokinase plasminogen activator surface receptor
 26-63 NOTC2_HUMAN Neurogenic locus notch homolog protein 2
 LRP1_HUMAN Prolow-density lipoprotein receptor-related protein 1
 LRP1_HUMAN Prolow-density lipoprotein receptor-related protein 1
 3332-3371 LRP1_HUMAN Prolow-density lipoprotein receptor-related protein 1
 4340-4375 LRP1_HUMAN Prolow-density lipoprotein receptor-related protein 1
 281-387 PCDH1_HUMAN Protocadherin-1
 23-111 I10R2_HUMAN Interleukin-10 receptor subunit beta
 114-216 I10R2_HUMAN Interleukin-10 receptor subunit beta
 19-127 CD47_HUMAN Leukocyte surface antigen CD47

19-127 CD47_HUMAN Leukocyte surface antigen CD47
 457-541 PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
 31-120 PTK7_HUMAN Inactive tyrosine-protein kinase 7
 225-317 PTK7_HUMAN Inactive tyrosine-protein kinase 7
 309-407 PTK7_HUMAN Inactive tyrosine-protein kinase 7
 723-831 PTPRS_HUMAN Receptor-type tyrosine-protein phosphatase S
 S39A6_HUMAN Zinc transporter ZIP6
 S39A6_HUMAN Zinc transporter ZIP6
 213-414 ADA15_HUMAN Disintegrin and metalloproteinase domain-containing pro
 53-91 TPBG_HUMAN Trophoblast glycoprotein
 TPBG_HUMAN Trophoblast glycoprotein
 TPBG_HUMAN Trophoblast glycoprotein
 28-120 CD166_HUMAN CD166 antigen
 125-234 CD166_HUMAN CD166 antigen
 245-328 CD166_HUMAN CD166 antigen
 245-328 CD166_HUMAN CD166 antigen
 333-409 CD166_HUMAN CD166 antigen
 416-501 CD166_HUMAN CD166 antigen
 416-501 CD166_HUMAN Isoform 2 of CD166 antigen
 SPTN1_HUMAN Spectrin alpha chain, non-erythrocytic 1
 50-160 DSG2_HUMAN Desmoglein-2
 161-273 DSG2_HUMAN Desmoglein-2
 389-503 DSG2_HUMAN Desmoglein-2
 S29A2_HUMAN Equilibrative nucleoside transporter 2
 240-327 GPNMB_HUMAN Transmembrane glycoprotein NMB
 S39AE_HUMAN Zinc transporter ZIP14
 31-141 PVRL1_HUMAN Poliovirus receptor-related protein 1
 149-238 PVRL1_HUMAN Poliovirus receptor-related protein 1
 247-334 PVRL1_HUMAN Poliovirus receptor-related protein 1
 392-488 PTPRK_HUMAN Receptor-type tyrosine-protein phosphatase kappa
 392-488 PTPRK_HUMAN Receptor-type tyrosine-protein phosphatase kappa
 ERBB4_HUMAN Receptor tyrosine-protein kinase erbB-4
 ERBB4_HUMAN Receptor tyrosine-protein kinase erbB-4
 AAAT_HUMAN Neutral amino acid transporter B(0)
 EFNB3_HUMAN Ephrin-B3
 VAS1_HUMAN V-type proton ATPase subunit S1
 28-237 SYPL1_HUMAN Synaptophysin-like protein 1
 207-296 MICB_HUMAN MHC class I polypeptide-related sequence B
 MICA_HUMAN MHC class I polypeptide-related sequence A
 MICA_HUMAN MHC class I polypeptide-related sequence A
 207-296 MICA_HUMAN MHC class I polypeptide-related sequence A
 207-296 MICA_HUMAN MHC class I polypeptide-related sequence A
 CC50B_HUMAN Cell cycle control protein 50B

	CC50B_HUMAN Cell cycle control protein 50B
	CC50B_HUMAN Cell cycle control protein 50B
	F174B_HUMAN Membrane protein FAM174B
	ANO6_HUMAN Anoctamin-6
	ANO6_HUMAN Anoctamin-6
	NADL2_HUMAN Inactive N-acetylated-alpha-linked acidic dipeptidase-like
	NADL2_HUMAN Inactive N-acetylated-alpha-linked acidic dipeptidase-like
496-585	SDK2_HUMAN Protein sidekick-2
897-991	SDK2_HUMAN Protein sidekick-2
	MKS3_HUMAN Meckelin
	ENTP8_HUMAN Ectonucleoside triphosphate diphosphohydrolase 8
2118-2220	FREM2_HUMAN FRAS1-related extracellular matrix protein 2
228-443	CAHD1_HUMAN VWFA and cache domain-containing protein 1
29-139	CD276_HUMAN CD276 antigen
29-139	CD276_HUMAN CD276 antigen
145-238	CD276_HUMAN CD276 antigen
243-357	CD276_HUMAN CD276 antigen
	STEA3_HUMAN Metalloreductase STEAP3
	VASN_HUMAN Vasorin
	RET1G_HUMAN Retinoic acid early transcript 1G protein
	CNNM4_HUMAN Metal transporter CNNM4
	CNNM4_HUMAN Metal transporter CNNM4
	SE6L2_HUMAN Seizure 6-like protein 2
	NPNT_HUMAN Nephronectin
	CD109_HUMAN CD109 antigen
	CD109_HUMAN CD109 antigen
676-737	THSD4_HUMAN Thrombospondin type-1 domain-containing protein 4
	TMM26_HUMAN Transmembrane protein 26
1704-1800	SDK1_HUMAN Protein sidekick-1
41-149	GP126_HUMAN G-protein coupled receptor 126
	GP126_HUMAN G-protein coupled receptor 126
	OSTM1_HUMAN Osteopetrosis-associated transmembrane protein 1
	CTL2_HUMAN Choline transporter-like protein 2
	LRC8A_HUMAN Leucine-rich repeat-containing protein 8A
	SULF2_HUMAN Extracellular sulfatase Sulf-2
	SULF2_HUMAN Extracellular sulfatase Sulf-2
311-404	VSI10_HUMAN V-set and immunoglobulin domain-containing protein 10
	PROM2_HUMAN Prominin-2
147-237	FGRL1_HUMAN Fibroblast growth factor receptor-like 1
589-677	IGSF1_HUMAN Immunoglobulin superfamily member 1
1161-1242	IGSF1_HUMAN Immunoglobulin superfamily member 1
41-150	DCBD1_HUMAN Discoidin, CUB and LCCL domain-containing protein 1
67-175	RNF149_HUMAN E3 ubiquitin-protein ligase RNF149

	CNNM3_HUMAN Metal transporter CNNM3
21-119	CADM4_HUMAN Cell adhesion molecule 4
454-563	PCD19_HUMAN Protocadherin-19
	CTL1_HUMAN Choline transporter-like protein 1
	LIPH_HUMAN Lipase member H
12368-12504	MUC16_HUMAN Mucin-16
	PIEZ1_HUMAN Piezo-type mechanosensitive ion channel component 1
	PIEZ1_HUMAN Piezo-type mechanosensitive ion channel component 1
	NICA_HUMAN Nicastrin
	NICA_HUMAN Nicastrin
	NICA_HUMAN Nicastrin
141-235	NRCAM_HUMAN Neuronal cell adhesion molecule
267-356	NRCAM_HUMAN Neuronal cell adhesion molecule
848-950	NRCAM_HUMAN Neuronal cell adhesion molecule
954-1051	NRCAM_HUMAN Neuronal cell adhesion molecule
22-500	SEM4D_HUMAN Semaphorin-4D
	CA159_HUMAN Uncharacterized protein C1orf159
	TM87B_HUMAN Transmembrane protein 87B
	PCFT_HUMAN Proton-coupled folate transporter
248-331	PVRL4_HUMAN Poliovirus receptor-related protein 4
	MYCT_HUMAN Proton myo-inositol cotransporter
	PANX1_HUMAN Pannexin-1
	SORT_HUMAN Sortilin
	P2RX4_HUMAN P2X purinoceptor 4
	TM2D3_HUMAN TM2 domain-containing protein 3
295-382	LRFN3_HUMAN Leucine-rich repeat and fibronectin type-III domain-conta
45-139	CADM1_HUMAN Cell adhesion molecule 1
45-139	CADM1_HUMAN Cell adhesion molecule 1
30-497	SEM4C_HUMAN Semaphorin-4C
30-497	SEM4C_HUMAN Semaphorin-4C
499-551	SEM4C_HUMAN Semaphorin-4C
47-175	MAGT1_HUMAN Magnesium transporter protein 1
	ITFG3_HUMAN Protein ITFG3
	ITFG3_HUMAN Protein ITFG3
	S12A5_HUMAN Solute carrier family 12 member 5
44-215	ANTR1_HUMAN Anthrax toxin receptor 1
	CNNM2_HUMAN Metal transporter CNNM2
365-469	PCDH9_HUMAN Protocadherin-9
	NCKX3_HUMAN Sodium/potassium/calcium exchanger 3
	TMM8A_HUMAN Transmembrane protein 8A
1028-1146	CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
1028-1146	CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
1367-1571	CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2

1614-1971	CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
1883-1922	CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
	CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
	CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor 2
	APMAP_HUMAN Adipocyte plasma membrane-associated protein
21-128	IL1AP_HUMAN Interleukin-1 receptor accessory protein
42-518	SEM4B_HUMAN Semaphorin-4B
	CC50A_HUMAN Cell cycle control protein 50A
1442-1646	CELR1_HUMAN Cadherin EGF LAG seven-pass G-type receptor 1
	CELR1_HUMAN Cadherin EGF LAG seven-pass G-type receptor 1
	FLRT3_HUMAN Leucine-rich repeat transmembrane protein FLRT3
	JKAMP_HUMAN JNK1/MAPK8-associated membrane protein
276-394	FPRP_HUMAN Prostaglandin F2 receptor negative regulator
276-394	FPRP_HUMAN Prostaglandin F2 receptor negative regulator
544-662	FPRP_HUMAN Prostaglandin F2 receptor negative regulator
	SUSD2_HUMAN Sushi domain-containing protein 2
446-667	SUSD2_HUMAN Sushi domain-containing protein 2
	PCYOX_HUMAN Prenylcysteine oxidase 1
121-245	TMEM2_HUMAN Transmembrane protein 2
	TMEM2_HUMAN Transmembrane protein 2
	TMEM2_HUMAN Transmembrane protein 2
	TMEM2_HUMAN Transmembrane protein 2
	SO3A1_HUMAN Solute carrier organic anion transporter family member 3A
27-512	PLXA1_HUMAN Plexin-A1
961-104	PLXA1_HUMAN Plexin-A1
	S39AA_HUMAN Zinc transporter ZIP10
	HEG1_HUMAN Protein HEG homolog 1
1160-1203	NOTC3_HUMAN Neurogenic locus notch homolog protein 3
	S6A14_HUMAN Sodium- and chloride-dependent neutral and basic amino acid
	S6A14_HUMAN Sodium- and chloride-dependent neutral and basic amino acid
	S6A14_HUMAN Sodium- and chloride-dependent neutral and basic amino acid
	FZD1_HUMAN Frizzled-1
47-546	PLXD1_HUMAN Plexin-D1
47-546	PLXD1_HUMAN Plexin-D1
	PLXD1_HUMAN Plexin-D1
	HYOU1_HUMAN Hypoxia up-regulated protein 1
	HYOU1_HUMAN Hypoxia up-regulated protein 1
	HYOU1_HUMAN Hypoxia up-regulated protein 1
	ENTP2_HUMAN Ectonucleoside triphosphate diphosphohydrolase 2
452-487	ST14_HUMAN Suppressor of tumorigenicity 14 protein
148-235	NPTN_HUMAN Neuroplastin
148-235	NPTN_HUMAN Neuroplastin
	GPR56_HUMAN G-protein coupled receptor 56

S4A7_HUMAN Sodium bicarbonate cotransporter 3

S4A7_HUMAN Sodium bicarbonate cotransporter 3

otein C1orf233

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tein 17

tein 17

1 core protein

tein 15

ε protein 2
ε protein 2

ining protein 3

A1

acid transporter B(0+)

acid transporter B(0+)

acid transporter B(0+)

Table S9 - The Half-Lives of 248 Quantif

Uniprot ID	Gene Symbol	Half-Life in Expt# 1 (h)
A1A5B4	ANO9	14.59
A8MWY0	KIAA1324L	N/A
F2Z333	C1orf233	20.43
O00592	PODXL	N/A
O14494	PPAP2A	113.14
O14672	ADAM10	22.42
O14786	NRP1	5.16
O15031	PLXNB2	15.80
O15230	LAMA5	17.65
O15393	TMPRSS2	11.90
O15394	NCAM2	103.25
O15455	TLR3	N/A
O43157	PLXNB1	19.91
O43194	GPR39	40.55
O43688	PPAP2C	N/A
O60487	MPZL2	14.10
O60603	TLR2	14.92
O60637	TSPAN3	10.82
O60814	HIST1H2BK	N/A
O60896	RAMP3	18.74
O75054	IGSF3	21.46
O75144	ICOSLG	108.24
O75882	ATRN	41.99
O75954	TSPAN9	8.77
O76082	SLC22A5	39.80
O94805	ACTL6B	>200
O95084	PRSS23	19.51
O95136	S1PR2	28.67
O95196	CSPG5	N/A
O95274	LYPD3	5.05
O95297	MPZL1	5.36
O95857	TSPAN13	10.39
O95858	TSPAN15	16.32
P01892	HLA-A	25.61
P02786	TFRC	20.39
P04156	PRNP	13.70
P04406	GAPDH	>200
P04626	ERBB2	>200
P05026	ATP1B1	23.11
P05362	ICAM1	22.68

P05556	ITGB1	20.62
P06213	INSR	16.05
P06280	GLA	N/A
P06731	CEACAM5	17.88
P06756	ITGAV	14.52
P07339	CTSD	>200
P07602	PSAP	11.90
P08069	IGF1R	11.46
P08174	CD55	>200
P08195	SLC3A2	29.26
P08473	MME	94.42
P08648	ITGA5	19.86
P08962	CD63	22.60
P09758	TACSTD2	12.77
P10586	PTPRF	7.18
P10909	CLU	9.55
P11047	LAMC1	4.88
P11166	SLC2A1	15.74
P11279	LAMP1	124.11
P11362	FGFR1	5.47
P11717	IGF2R	14.86
P12821	ACE	>200
P13473	LAMP2	>200
P13987	CD59	N/A
P15151	PVR	58.65
P15260	IFNGR1	3.75
P16070	CD44	11.29
P16144	ITGB4	19.90
P16422	EPCAM	16.40
P17181	IFNAR1	10.44
P17301	ITGA2	27.76
P18564	ITGB6	9.93
P19256	CD58	21.71
P19438	TNFRSF1A	N/A
P20645	M6PR	133.12
P21589	NT5E	26.08
P21802	FGFR2	N/A
P21860	ERBB3	4.61
P21926	CD9	N/A
P22223	CDH3	2.97
P22413	ENPP1	25.21
P23229	ITGA6	17.83
P25106	ACKR3	3.03

P25445	FAS	45.16
P26006	ITGA3	35.32
P26012	ITGB8	6.99
P27701	CD82	>200
P27824	CANX	>200
P29323	EPHB2	20.83
P30464	HLA-B	11.61
P30825	SLC7A1	18.67
P30988	CALCR	>200
P32004	L1CAM	11.29
P35052	GPC1	28.39
P35613	BSG	14.41
P36941	LTBR	>200
P40189	IL6ST	15.88
P42892	ECE1	23.97
P48509	CD151	111.12
P48960	CD97	16.49
P50454	SERPINH1	17.10
P50895	BCAM	8.42
P51795	CLCN5	45.32
P51805	PLXNA3	>200
P52569	SLC7A2	6.49
P52797	EFNA3	10.41
P53801	PTTG1IP	15.51
P54709	ATP1B3	64.66
P55011	SLC12A2	N/A
P55268	LAMB2	13.13
P56159	GFRA1	7.32
P56749	CLDN12	N/A
P78504	JAG1	8.15
P78536	ADAM17	115.34
P78552	IL13RA1	N/A
P98160	HSPG2	>200
Q02487	DSC2	15.54
Q03405	PLAUR	16.55
Q04721	NOTCH2	32.02
Q07954	LRP1	19.49
Q08174	PCDH1	N/A
Q08334	IL10RB	5.03
Q08722	CD47	92.40
Q12913	PTPRJ	106.28
Q13308	PTK7	10.04
Q13332	PTPRS	16.10

Q13433	SLC39A6	8.09
Q13444	ADAM15	29.70
Q13641	TPBG	14.84
Q13740-2	ALCAM	19.84
Q13813	SPTAN1	N/A
Q14118	DAG1	19.38
Q14126	DSG2	12.33
Q14542	SLC29A2	37.04
Q14956	GPNMB	>200
Q15043	SLC39A14	>200
Q15223	PVRL1	19.84
Q15262	PTPRK	32.97
Q15303	ERBB4	12.88
Q15758	SLC1A5	21.40
Q15768	EFNB3	7.30
Q15904	ATP6AP1	54.41
Q16563	SYPL1	>200
Q29980	MICB	6.85
Q29983	MICA	16.75
Q3MIR4	TMEM30B	39.26
Q3ZCQ3	FAM174B	N/A
Q4KMQ2	ANO6	111.33
Q58DX5	NAALADL2	22.36
Q58EX2	SDK2	29.81
Q5HYA8	TMEM67	41.97
Q5MY95	ENTPD8	55.49
Q5SZK8	FREM2	5.60
Q5VU97	CACHD1	13.84
Q5VW38	GPR107	128.79
Q5ZPR3	CD276	18.59
Q658P3	STEAP3	18.19
Q6EMK4	VASN	>200
Q6H3X3	RAET1G	12.06
Q6P4Q7	CNNM4	30.34
Q6PCB8	EMB	23.43
Q6UXD5	SEZ6L2	16.43
Q6UXG2	KIAA1324	13.76
Q6UXI9	NPNT	9.14
Q6YHK3	CD109	7.73
Q6ZMP0	THSD4	8.64
Q6ZUK4	TMEM26	14.20
Q7KYR7	BTN2A1	25.17
Q7Z5N4	SDK1	20.57

Q86SQ4	GPR126	23.83
Q86UF1	TSPAN33	28.42
Q86WC4	OSTM1	>200
Q8IWA5	SLC44A2	38.78
Q8IWT6	LRRC8A	15.63
Q8IWU5	SULF2	5.76
Q8N0Z9	VSIG10	18.72
Q8N271	PROM2	17.92
Q8N441	FGFRL1	14.68
Q8N6C5	IGSF1	>200
Q8N8Z6	DCBLD1	8.96
Q8NBN3	TMEM87A	12.19
Q8NC42	RNF149	>200
Q8NCS7	SLC44A5	137.47
Q8NE01	CNNM3	N/A
Q8NFZ8	CADM4	21.49
Q8TAB3	PCDH19	12.49
Q8TB96	ITFG1	28.06
Q8TCJ2	STT3B	N/A
Q8TCT8	SPPL2A	28.55
Q8WTV0	SCARB1	9.07
Q8WWI5	SLC44A1	N/A
Q8WWY8	LIPH	18.43
Q8WXI7	MUC16	54.28
Q92508	PIEZO1	52.00
Q92542	NCSTN	113.46
Q92823	NRCAM	21.64
Q92854	SEMA4D	9.71
Q96HA4	C1orf159	32.03
Q96K49	TMEM87B	>200
Q96NT5	SLC46A1	37.88
Q96NY8	PVRL4	27.56
Q96QE2	SLC2A13	>200
Q96RD7	PANX1	70.71
Q99523	SORT1	7.50
Q99571	P2RX4	37.56
Q9BRN9	TM2D3	N/A
Q9BTN0	LRFN3	N/A
Q9BY67	CADM1	23.71
Q9BZC7	ABCA2	106.32
Q9C0C4	SEMA4C	13.40
Q9H0U3	MAGT1	34.72
Q9H0X4	ITFG3	14.20

Q9H2X9	SLC12A5	N/A
Q9H6X2	ANTXR1	N/A
Q9H8M5	CNNM2	17.08
Q9HC56	PCDH9	11.28
Q9HC58	SLC24A3	N/A
Q9HCN3	TMEM8A	23.49
Q9HCU4	CELSR2	9.55
Q9HDC9	APMAP	11.16
Q9NPH3	IL1RAP	13.93
Q9NPR2	SEMA4B	19.13
Q9NV96	TMEM30A	N/A
Q9NYQ6	CELSR1	7.51
Q9NZU0	FLRT3	N/A
Q9P055	JKAMP	12.68
Q9P0K1	ADAM22	33.22
Q9P2B2	PTGFRN	10.55
Q9UGT4	SUSD2	32.01
Q9UHG3	PCYOX1	13.76
Q9UHN6	TMEM2	21.68
Q9UHW9	SLC12A6	17.57
Q9UIG8	SLCO3A1	11.51
Q9UIW2	PLXNA1	8.09
Q9UJ14	GGT7	15.72
Q9UJW2-2	TINAG	>200
Q9ULF5	SLC39A10	52.95
Q9ULI3	HEG1	>200
Q9UM47	NOTCH3	18.68
Q9UN76	SLC6A14	18.89
Q9UP38	FZD1	21.51
Q9Y4D7	PLXND1	21.02
Q9Y4L1	HYOU1	15.53
Q9Y5L3	ENTPD2	9.36
Q9Y5Y6	ST14	9.68
Q9Y639	NPTN	19.94
Q9Y653	GPR56	N/A
Q9Y6M7	SLC4A7	26.56

ied Cell-Surface N-Glycoproteins

Half-Life in Expt# 2 (h)	Median Half-Life (h)	Standard Deviation
N/A	14.59	N/A
150.64	150.64	N/A
N/A	20.43	N/A
16.66	16.66	N/A
N/A	113.14	N/A
21.55	21.98	0.62
5.52	5.34	0.25
11.72	13.76	2.88
17.94	17.79	0.21
N/A	11.90	N/A
113.18	108.21	7.02
>200	>200	N/A
13.34	16.62	4.65
N/A	40.55	N/A
48.15	48.15	N/A
12.45	13.28	1.17
N/A	14.92	N/A
11.02	10.92	0.14
>200	>200	N/A
17.05	17.90	1.20
16.49	18.98	3.51
108.18	108.21	0.04
49.95	45.97	5.63
23.66	16.22	10.53
30.88	35.34	6.31
N/A	>200	N/A
17.00	18.26	1.77
29.24	28.95	0.40
19.88	19.88	N/A
5.57	5.31	0.37
5.92	5.64	0.40
9.53	9.96	0.61
7.97	12.14	5.90
18.24	21.93	5.21
16.29	18.34	2.90
13.87	13.79	0.12
>200	>200	N/A
>200	>200	N/A
21.55	22.33	1.10
22.40	22.54	0.20

27.76	24.19	5.05
23.14	19.60	5.01
>200	>200	N/A
18.14	18.01	0.18
14.97	14.75	0.32
N/A	>200	N/A
N/A	11.90	N/A
13.76	12.61	1.63
>200	>200	N/A
25.05	27.15	2.98
68.10	81.26	18.61
19.79	19.82	0.05
25.73	24.16	2.21
21.29	17.03	6.02
5.55	6.37	1.15
11.79	10.67	1.58
7.44	6.16	1.81
14.86	15.30	0.62
110.17	117.14	9.86
N/A	5.47	N/A
13.40	14.13	1.03
>200	>200	N/A
>200	>200	N/A
15.28	15.28	N/A
N/A	58.65	N/A
3.35	3.55	0.28
N/A	11.29	N/A
21.76	20.83	1.32
12.51	14.46	2.75
10.00	10.22	0.31
18.19	22.98	6.77
N/A	9.93	N/A
15.96	18.83	4.07
8.23	8.23	N/A
128.98	131.05	2.93
21.86	23.97	2.98
154.81	154.81	N/A
5.07	4.84	0.33
61.73	61.73	N/A
3.02	2.99	0.04
20.08	22.64	3.63
24.83	21.33	4.95
2.66	2.85	0.26

33.06	39.11	8.56
39.22	37.27	2.76
7.12	7.05	0.09
N/A	>200	N/A
N/A	>200	N/A
19.04	19.93	1.27
7.42	9.52	2.96
13.01	15.84	4.00
>200	>200	N/A
15.57	13.43	3.03
32.71	30.55	3.05
13.43	13.92	0.69
N/A	>200	N/A
14.75	15.31	0.80
21.88	22.93	1.48
N/A	111.12	N/A
9.91	13.20	4.65
17.86	17.48	0.54
6.66	7.54	1.24
48.00	46.66	1.90
>200	>200	N/A
5.50	6.00	0.70
10.82	10.61	0.29
16.31	15.91	0.57
57.59	61.12	5.00
18.14	18.14	N/A
17.31	15.22	2.96
8.95	8.13	1.15
13.72	13.72	N/A
5.59	6.87	1.81
110.05	112.70	3.74
62.41	62.41	N/A
>200	>200	N/A
18.68	17.11	2.22
17.75	17.15	0.85
42.57	37.30	7.46
15.91	17.70	2.53
30.30	30.30	N/A
5.67	5.35	0.45
73.50	82.95	13.36
108.82	107.55	1.80
17.89	13.97	5.55
15.91	16.01	0.13

8.74	8.42	0.46
16.97	23.33	9.00
12.47	13.66	1.68
17.67	18.76	1.53
42.04	42.04	N/A
21.02	20.20	1.16
9.70	11.02	1.86
23.13	30.08	9.84
>200	>200	N/A
>200	>200	N/A
19.83	19.84	0.01
11.04	22.01	15.51
10.95	11.91	1.36
17.25	19.32	2.93
7.37	7.33	0.05
63.40	58.90	6.36
>200	>200	N/A
N/A	6.85	N/A
32.18	24.47	10.91
35.57	37.41	2.61
19.35	19.35	N/A
106.38	108.85	3.50
15.11	18.73	5.13
24.69	27.25	3.62
N/A	41.97	N/A
58.53	57.01	2.15
N/A	5.60	N/A
16.12	14.98	1.61
117.19	122.99	8.20
19.46	19.02	0.62
20.07	19.13	1.33
>200	>200	N/A
13.72	12.89	1.17
28.55	29.44	1.27
13.76	18.60	6.84
N/A	16.43	N/A
N/A	13.76	N/A
9.83	9.49	0.49
9.08	8.40	0.95
8.93	8.79	0.21
24.29	19.24	7.13
25.45	25.31	0.20
13.65	17.11	4.89

105.95	64.89	58.07
23.64	26.03	3.38
N/A	>200	N/A
45.60	42.19	4.82
15.53	15.58	0.07
6.72	6.24	0.68
13.47	16.09	3.71
23.39	20.66	3.87
N/A	14.68	N/A
152.98	176.49	N/A
11.42	10.19	1.74
13.76	12.98	1.11
>200	>200	N/A
N/A	137.47	N/A
8.72	8.72	N/A
23.78	22.64	1.62
9.30	10.90	2.26
14.85	21.46	9.34
40.00	40.00	N/A
48.79	38.67	14.31
10.00	9.53	0.66
>200	>200	N/A
12.79	15.61	3.99
60.27	57.27	4.24
30.34	41.17	15.32
104.02	108.74	6.68
26.85	24.25	3.68
8.24	8.97	1.04
23.40	27.72	6.10
>200	>200	N/A
24.60	31.24	9.39
N/A	27.56	N/A
>200	>200	N/A
125.85	98.28	38.99
7.51	7.51	0.01
28.87	33.22	6.14
>200	>200	N/A
76.67	76.67	N/A
N/A	23.71	N/A
105.68	106.00	0.45
14.99	14.19	1.12
18.33	26.52	11.59
15.52	14.86	0.93

25.94	25.94	N/A
17.81	17.81	N/A
13.74	15.41	2.36
12.36	11.82	0.76
>200	>200	N/A
31.04	27.27	5.34
9.12	9.34	0.30
14.24	12.70	2.18
16.14	15.04	1.56
20.12	19.62	0.70
13.11	13.11	N/A
8.42	7.97	0.64
105.95	105.95	N/A
7.65	10.16	3.56
N/A	33.22	N/A
9.41	9.98	0.81
38.10	35.05	4.31
21.61	17.68	5.55
15.44	18.56	4.41
27.75	22.66	7.20
10.04	10.78	1.04
7.12	7.60	0.69
N/A	15.72	N/A
N/A	>200	N/A
57.82	55.39	3.44
N/A	>200	N/A
7.18	12.93	8.13
21.25	20.07	1.67
N/A	21.51	N/A
14.79	17.91	4.41
10.77	13.15	3.37
8.99	9.17	0.26
9.81	9.74	0.09
30.75	25.35	7.64
3.60	3.60	N/A
20.55	23.56	4.25

Unique Glycopeptide Hits	Annotation
1	ANO9_HUMAN Anoctamin-9
1	K132L_HUMAN UPF0577 protein KIAA1324-like
1	CA233_HUMAN Fibronectin type-III domain-containing transmem
1	PODXL_HUMAN Podocalyxin
2	LPP1_HUMAN Lipid phosphate phosphohydrolase 1
1	ADA10_HUMAN Disintegrin and metalloproteinase domain-conta
2	NRP1_HUMAN Neuropilin-1
7	PLXB2_HUMAN Plexin-B2
2	LAMA5_HUMAN Laminin subunit alpha-5
1	TMPS2_HUMAN Transmembrane protease serine 2
4	NCAM2_HUMAN Neural cell adhesion molecule 2
1	TLR3_HUMAN Toll-like receptor 3
1	PLXB1_HUMAN Plexin-B1
1	GPR39_HUMAN G-protein coupled receptor 39
1	LPP2_HUMAN Lipid phosphate phosphohydrolase 2
1	MPZL2_HUMAN Myelin protein zero-like protein 2
1	TLR2_HUMAN Toll-like receptor 2
2	TSN3_HUMAN Tetraspanin-3
1	H2B1K_HUMAN Histone H2B type 1-K
1	RAMP3_HUMAN Receptor activity-modifying protein 3
6	IGSF3_HUMAN Immunoglobulin superfamily member 3
2	ICOSL_HUMAN ICOS ligand
3	ATRN_HUMAN Attractin
2	TSN9_HUMAN Tetraspanin-9
2	S22A5_HUMAN Solute carrier family 22 member 5
1	ACL6B_HUMAN Actin-like protein 6B
2	PRS23_HUMAN Serine protease 23
1	S1PR2_HUMAN Sphingosine 1-phosphate receptor 2
1	CSPG5_HUMAN Chondroitin sulfate proteoglycan 5
3	LYPD3_HUMAN Ly6/PLAUR domain-containing protein 3
1	MPZL1_HUMAN Myelin protein zero-like protein 1
1	TSN13_HUMAN Tetraspanin-13
2	TSN15_HUMAN Tetraspanin-15
1	1A02_HUMAN HLA class I histocompatibility antigen, A-2 alpha
5	TFR1_HUMAN Transferrin receptor protein 1
2	PRIO_HUMAN Major prion protein
2	G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase
2	ERBB2_HUMAN Receptor tyrosine-protein kinase erbB-2
4	AT1B1_HUMAN Sodium/potassium-transporting ATPase subunit
3	ICAM1_HUMAN Intercellular adhesion molecule 1

12	ITB1_HUMAN	Integrin beta-1
1	INSR_HUMAN	Insulin receptor
1	AGAL_HUMAN	Alpha-galactosidase A
7	CEAM5_HUMAN	Carcinoembryonic antigen-related cell adhesion
6	ITAV_HUMAN	Integrin alpha-V
1	CATD_HUMAN	Cathepsin D
1	SAP_HUMAN	Prosaposin
7	IGF1R_HUMAN	Insulin-like growth factor 1 receptor
2	DAF_HUMAN	Complement decay-accelerating factor
4	4F2_HUMAN	4F2 cell-surface antigen heavy chain
1	NEP_HUMAN	Nepriylsin
4	ITA5_HUMAN	Integrin alpha-5
1	CD63_HUMAN	CD63 antigen
7	TACD2_HUMAN	Tumor-associated calcium signal transducer 2
2	PTPRF_HUMAN	Receptor-type tyrosine-protein phosphatase F
2	CLUS_HUMAN	Clusterin
4	LAMC1_HUMAN	Laminin subunit gamma-1
1	GTR1_HUMAN	Solute carrier family 2, facilitated glucose transpo
4	LAMP1_HUMAN	Lysosome-associated membrane glycoprotein 1
1	FGFR1_HUMAN	Fibroblast growth factor receptor 1
1	MPRI_HUMAN	Cation-independent mannose-6-phosphate recepto
2	ACE_HUMAN	Angiotensin-converting enzyme
4	LAMP2_HUMAN	Lysosome-associated membrane glycoprotein 2
1	CD59_HUMAN	CD59 glycoprotein
1	PVR_HUMAN	Poliovirus receptor
1	INGR1_HUMAN	Interferon gamma receptor 1
3	CD44_HUMAN	CD44 antigen
1	ITB4_HUMAN	Integrin beta-4
3	EPCAM_HUMAN	Epithelial cell adhesion molecule
2	INAR1_HUMAN	Interferon alpha/beta receptor 1
5	ITA2_HUMAN	Integrin alpha-2
1	ITB6_HUMAN	Integrin beta-6
2	LFA3_HUMAN	Lymphocyte function-associated antigen 3
1	TNR1A_HUMAN	Tumor necrosis factor receptor superfamily men
2	MPRD_HUMAN	Cation-dependent mannose-6-phosphate receptor
3	5NTD_HUMAN	5'-nucleotidase
1	FGFR2_HUMAN	Fibroblast growth factor receptor 2
3	ERBB3_HUMAN	Receptor tyrosine-protein kinase erbB-3
1	CD9_HUMAN	CD9 antigen
1	CADH3_HUMAN	Cadherin-3
4	ENPP1_HUMAN	Ectonucleotide pyrophosphatase/phosphodiesterase
2	ITA6_HUMAN	Integrin alpha-6
1	ACKR3_HUMAN	Atypical chemokine receptor 3

1 TNR6_HUMAN Tumor necrosis factor receptor superfamily memb
6 ITA3_HUMAN Integrin alpha-3
1 ITB8_HUMAN Integrin beta-8
1 CD82_HUMAN CD82 antigen
1 CALX_HUMAN Calnexin
1 EPHB2_HUMAN Ephrin type-B receptor 2
1 1B15_HUMAN HLA class I histocompatibility antigen, B-15 alpha
2 CTR1_HUMAN High affinity cationic amino acid transporter 1
2 CALCR_HUMAN Calcitonin receptor
3 L1CAM_HUMAN Neural cell adhesion molecule L1
1 GPC1_HUMAN Glypican-1
5 BASI_HUMAN Basigin
1 TNR3_HUMAN Tumor necrosis factor receptor superfamily memb
3 IL6RB_HUMAN Interleukin-6 receptor subunit beta
12 ECE1_HUMAN Endothelin-converting enzyme 1
2 CD151_HUMAN CD151 antigen
5 CD97_HUMAN CD97 antigen
1 SERPH_HUMAN Serpin H1
1 BCAM_HUMAN Basal cell adhesion molecule
2 CLCN5_HUMAN H(+)/Cl(-) exchange transporter 5
1 PLXA3_HUMAN Plexin-A3
1 CTR2_HUMAN Low affinity cationic amino acid transporter 2
1 EFNA3_HUMAN Ephrin-A3
1 PTTG_HUMAN Pituitary tumor-transforming gene 1 protein-intera
4 AT1B3_HUMAN Sodium/potassium-transporting ATPase subunit
1 S12A2_HUMAN Solute carrier family 12 member 2
1 LAMB2_HUMAN Laminin subunit beta-2
5 GFRA1_HUMAN GDNF family receptor alpha-1
1 CLD12_HUMAN Claudin-12
1 JAG1_HUMAN Protein jagged-1
5 ADA17_HUMAN Disintegrin and metalloproteinase domain-conta
1 I13R1_HUMAN Interleukin-13 receptor subunit alpha-1
1 PGBM_HUMAN Basement membrane-specific heparan sulfate pro
1 DSC2_HUMAN Desmocollin-2
1 UPAR_HUMAN Urokinase plasminogen activator surface receptor
1 NOTC2_HUMAN Neurogenic locus notch homolog protein 2
4 LRP1_HUMAN Prolow-density lipoprotein receptor-related proteir
1 PCDH1_HUMAN Protocadherin-1
1 I10R2_HUMAN Interleukin-10 receptor subunit beta
3 CD47_HUMAN Leukocyte surface antigen CD47
4 PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
3 PTK7_HUMAN Inactive tyrosine-protein kinase 7
1 PTPRS_HUMAN Receptor-type tyrosine-protein phosphatase S

5 S39A6_HUMAN Zinc transporter ZIP6
2 ADA15_HUMAN Disintegrin and metalloproteinase domain-conta
4 TPBG_HUMAN Trophoblast glycoprotein
13 CD166_HUMAN Isoform 2 of CD166 antigen
1 SPTN1_HUMAN Spectrin alpha chain, non-erythrocytic 1
2 DAG1_HUMAN Dystroglycan
2 DSG2_HUMAN Desmoglein-2
1 S29A2_HUMAN Equilibrative nucleoside transporter 2
1 GPNMB_HUMAN Transmembrane glycoprotein NMB
1 S39AE_HUMAN Zinc transporter ZIP14
4 PVRL1_HUMAN Poliovirus receptor-related protein 1
3 PTPRK_HUMAN Receptor-type tyrosine-protein phosphatase kapp
2 ERBB4_HUMAN Receptor tyrosine-protein kinase erbB-4
2 AAAT_HUMAN Neutral amino acid transporter B(0)
1 EFNB3_HUMAN Ephrin-B3
1 VAS1_HUMAN V-type proton ATPase subunit S1
1 SYPL1_HUMAN Synaptophysin-like protein 1
1 MICB_HUMAN MHC class I polypeptide-related sequence B
5 MICA_HUMAN MHC class I polypeptide-related sequence A
3 CC50B_HUMAN Cell cycle control protein 50B
1 F174B_HUMAN Membrane protein FAM174B
2 ANO6_HUMAN Anoctamin-6
3 NADL2_HUMAN Inactive N-acetylated-alpha-linked acidic dipept
1 SDK2_HUMAN Protein sidekick-2
1 MKS3_HUMAN Meckelin
1 ENTP8_HUMAN Ectonucleoside triphosphate diphosphohydrolase
1 FREM2_HUMAN FRAS1-related extracellular matrix protein 2
1 CAHD1_HUMAN VWFA and cache domain-containing protein 1
1 GP107_HUMAN Protein GPR107
5 CD276_HUMAN CD276 antigen
1 STEA3_HUMAN Metalloreductase STEAP3
1 VASN_HUMAN Vasorin
1 RET1G_HUMAN Retinoic acid early transcript 1G protein
3 CNNM4_HUMAN Metal transporter CNNM4
1 EMB_HUMAN Embigin
1 SE6L2_HUMAN Seizure 6-like protein 2
1 K1324_HUMAN UPF0577 protein KIAA1324
1 NPNT_HUMAN Nephronectin
2 CD109_HUMAN CD109 antigen
1 THSD4_HUMAN Thrombospondin type-1 domain-containing prot
1 TMM26_HUMAN Transmembrane protein 26
1 BT2A1_HUMAN Butyrophilin subfamily 2 member A1
2 SDK1_HUMAN Protein sidekick-1

3 GP126_HUMAN G-protein coupled receptor 126
1 TSN33_HUMAN Tetraspanin-33
1 OSTM1_HUMAN Osteopetrosis-associated transmembrane protein
7 CTL2_HUMAN Choline transporter-like protein 2
1 LRC8A_HUMAN Leucine-rich repeat-containing protein 8A
1 SULF2_HUMAN Extracellular sulfatase Sulf-2
1 VSI10_HUMAN V-set and immunoglobulin domain-containing pro
1 PROM2_HUMAN Prominin-2
1 FGRL1_HUMAN Fibroblast growth factor receptor-like 1
1 IGSF1_HUMAN Immunoglobulin superfamily member 1
1 DCBD1_HUMAN Discoidin, CUB and LCCL domain-containing p
1 TM87A_HUMAN Transmembrane protein 87A
1 RN149_HUMAN E3 ubiquitin-protein ligase RNF149
1 CTL5_HUMAN Choline transporter-like protein 5
1 CNNM3_HUMAN Metal transporter CNNM3
2 CADM4_HUMAN Cell adhesion molecule 4
1 PCD19_HUMAN Protocadherin-19
1 TIP_HUMAN T-cell immunomodulatory protein
1 STT3B_HUMAN Dolichyl-diphosphooligosaccharide--protein glyco
1 SPP2A_HUMAN Signal peptide peptidase-like 2A
1 SCRB1_HUMAN Scavenger receptor class B member 1
1 CTL1_HUMAN Choline transporter-like protein 1
1 LIPH_HUMAN Lipase member H
1 MUC16_HUMAN Mucin-16
4 PIEZ1_HUMAN Piezo-type mechanosensitive ion channel compon
4 NICA_HUMAN Nicastrin
5 NRCAM_HUMAN Neuronal cell adhesion molecule
1 SEM4D_HUMAN Semaphorin-4D
2 CA159_HUMAN Uncharacterized protein C1orf159
1 TM87B_HUMAN Transmembrane protein 87B
1 PCFT_HUMAN Proton-coupled folate transporter
1 PVRL4_HUMAN Poliovirus receptor-related protein 4
1 MYCT_HUMAN Proton myo-inositol cotransporter
1 PANX1_HUMAN Pannexin-1
1 SORT_HUMAN Sortilin
1 P2RX4_HUMAN P2X purinoceptor 4
1 TM2D3_HUMAN TM2 domain-containing protein 3
1 LRFN3_HUMAN Leucine-rich repeat and fibronectin type-III dom
2 CADM1_HUMAN Cell adhesion molecule 1
1 ABCA2_HUMAN ATP-binding cassette sub-family A member 2
5 SEM4C_HUMAN Semaphorin-4C
1 MAGT1_HUMAN Magnesium transporter protein 1
2 ITFG3_HUMAN Protein ITFG3

3 S12A5_HUMAN Solute carrier family 12 member 5
1 ANTR1_HUMAN Anthrax toxin receptor 1
1 CNNM2_HUMAN Metal transporter CNNM2
1 PCDH9_HUMAN Protocadherin-9
1 NCKX3_HUMAN Sodium/potassium/calcium exchanger 3
2 TMM8A_HUMAN Transmembrane protein 8A
9 CELR2_HUMAN Cadherin EGF LAG seven-pass G-type receptor
1 APMAP_HUMAN Adipocyte plasma membrane-associated protein
1 IL1AP_HUMAN Interleukin-1 receptor accessory protein
1 SEM4B_HUMAN Semaphorin-4B
1 CC50A_HUMAN Cell cycle control protein 50A
4 CELR1_HUMAN Cadherin EGF LAG seven-pass G-type receptor
1 FLRT3_HUMAN Leucine-rich repeat transmembrane protein FLRT3
1 JKAMP_HUMAN JNK1/MAPK8-associated membrane protein
2 ADA22_HUMAN Disintegrin and metalloproteinase domain-containing protein 22
5 FPRP_HUMAN Prostaglandin F2 receptor negative regulator
3 SUSD2_HUMAN Sushi domain-containing protein 2
2 PCYOX_HUMAN Prenylcysteine oxidase 1
5 TMEM2_HUMAN Transmembrane protein 2
1 S12A6_HUMAN Solute carrier family 12 member 6
1 SO3A1_HUMAN Solute carrier organic anion transporter family member 3A1
3 PLXA1_HUMAN Plexin-A1
1 GGT7_HUMAN Gamma-glutamyltransferase 7
1 TINAG_HUMAN Isoform 2 of Tubulointerstitial nephritis antigen
1 S39AA_HUMAN Zinc transporter ZIP10
1 HEG1_HUMAN Protein HEG homolog 1
1 NOTC3_HUMAN Neurogenic locus notch homolog protein 3
4 S6A14_HUMAN Sodium- and chloride-dependent neutral and basic amino acid transporter 14
1 FZD1_HUMAN Frizzled-1
3 PLXD1_HUMAN Plexin-D1
4 HYOU1_HUMAN Hypoxia up-regulated protein 1
1 ENTP2_HUMAN Ectonucleoside triphosphate diphosphohydrolase 2
1 ST14_HUMAN Suppressor of tumorigenicity 14 protein
14 NPTN_HUMAN Neuroplastin
1 GPR56_HUMAN G-protein coupled receptor 56
2 S4A7_HUMAN Sodium bicarbonate cotransporter 3

lbrane protein C1orf233

ining protein 10

chain

beta-1

molecule 5

member 1

r

member 1A

family member 1

er 6

chain

er 3

cting protein
beta-3

ining protein 17

teoglycan core protein

11

ining protein 15

na

idase-like protein 2

: 8

ein 4

1

protein 10

protein 1

cosyltransferase subunit STT3B

ent 1

ain-containing protein 3

2
1

1
Γ3

ining protein 22

ember 3A1

c amino acid transporter B(0+)

:2

Table S10 - The Half-Lives of 62 Quantified CDs in I

Uniprot ID	Gene Symbol	CD Name	Half-Life in Expt# 1 (h)
P15260	IFNGR1	CD119	3.75
O14786	NRP1	CD304	5.16
Q08334	IL10RB	CDw210b	5.03
P11362	FGFR1	CD331	5.47
P78504	JAG1	CD339	8.15
P50895	BCAM	CD239	8.42
P19438	TNFRSF1A	CD120a	N/A
Q6YHK3	CD109	CD109	7.73
Q92854	SEMA4D	CD100	9.71
Q9P2B2	PTGFRN	CD315	10.55
P16070	CD44	CD44	11.29
P08069	IGF1R	CD221	11.46
P48960	CD97	CD97	16.49
P32004	L1CAM	CD171	11.29
P04156	PRNP	CD230	13.70
P35613	BSG	CD147	14.41
P11717	IGF2R	CD222	14.86
P16422	EPCAM	CD326	16.40
P06756	ITGAV	CD51	14.52
O60603	TLR2	CD282	14.92
P13987	CD59	CD59	N/A
P40189	IL6ST	CD130	15.88
Q03405	PLAUR	CD87	16.55
Q07954	LRP1	CD91	19.49
P06731	CEACAM5	CD66e	17.88
P02786	TFRC	CD71	20.39
P19256	CD58	CD58	21.71
Q5ZPR3	CD276	CD276	18.59
P06213	INSR	CD220	16.05
P08648	ITGA5	CD49e	19.86
Q15223	PVRL1	CD111	19.84
P16144	ITGB4	CD104	19.90
P23229	ITGA6	CD49f	17.83
O14672	ADAM10	CD156c	22.42
P05362	ICAM1	CD54	22.68
P22413	ENPP1	CD203a	25.21
P17301	ITGA2	CD49b	27.76
P21589	NT5E	CD73	26.08
P08962	CD63	CD63	22.60
P05556	ITGB1	CD29	20.62

P08195	SLC3A2	CD98	29.26
P26006	ITGA3	CD49c	35.32
P25445	FAS	CD95	45.16
P15151	PVR	CD155	58.65
P54709	ATP1B3	CD298	64.66
P21926	CD9	CD9	N/A
P78552	IL13RA1	CD213a1	N/A
P08473	MME	CD10	94.42
Q08722	CD47	CD47	92.40
Q12913	PTPRJ	CD148	106.28
O75144	ICOSLG	CD275	108.24
P48509	CD151	CD151	111.12
P78536	ADAM17	CD156b	115.34
P11279	LAMP1	CD107a	124.11
P21802	FGFR2	CD332	N/A
P12821	ACE	CD143	>200
P08174	CD55	CD55	>200
P04626	ERBB2	CD340	>200
P13473	LAMP2	CD107b	>200
Q8WW15	SLC44A1	CD92	N/A
O15455	TLR3	CD283	N/A
P27701	CD82	CD82	>200

Expt# 1 & 2

Half-Life in Expt# 2 (h)	Median Half-Life (h)	Unique Glycopeptide Hits
3.35	3.55	1
5.52	5.34	2
5.67	5.35	1
N/A	5.47	1
5.59	6.87	1
6.66	7.54	1
8.23	8.23	1
9.08	8.40	2
8.24	8.97	1
9.41	9.98	5
N/A	11.29	3
13.76	12.61	7
9.91	13.20	5
15.57	13.43	3
13.87	13.79	2
13.43	13.92	5
13.40	14.13	1
12.51	14.46	3
14.97	14.75	6
N/A	14.92	1
15.28	15.28	1
14.75	15.31	3
17.75	17.15	1
15.91	17.70	4
18.14	18.01	7
16.29	18.34	5
15.96	18.83	2
19.46	19.02	5
23.14	19.60	1
19.79	19.82	4
19.83	19.84	4
21.76	20.83	1
24.83	21.33	2
21.55	21.98	1
22.40	22.54	3
20.08	22.64	4
18.19	22.98	5
21.86	23.97	3
25.73	24.16	1
27.76	24.19	12

25.05	27.15	4
39.22	37.27	6
33.06	39.11	1
N/A	58.65	1
57.59	61.12	4
61.73	61.73	1
62.41	62.41	1
68.10	81.26	1
73.50	82.95	3
108.82	107.55	4
108.18	108.21	2
N/A	111.12	2
110.05	112.70	5
110.17	117.14	4
154.81	154.81	1
>200	>200	2
>200	>200	2
>200	>200	2
>200	>200	4
>200	>200	1
>200	>200	1
N/A	>200	1

Annotation

INGR1_HUMAN Interferon gamma receptor 1
NRP1_HUMAN Neuropilin-1
I10R2_HUMAN Interleukin-10 receptor subunit beta
FGFR1_HUMAN Fibroblast growth factor receptor 1
JAG1_HUMAN Protein jagged-1
BCAM_HUMAN Basal cell adhesion molecule
TNFR1A_HUMAN Tumor necrosis factor receptor superfamily member 1A
CD109_HUMAN CD109 antigen
SEM4D_HUMAN Semaphorin-4D
FPRP_HUMAN Prostaglandin F2 receptor negative regulator
CD44_HUMAN CD44 antigen
IGF1R_HUMAN Insulin-like growth factor 1 receptor
CD97_HUMAN CD97 antigen
L1CAM_HUMAN Neural cell adhesion molecule L1
PRIO_HUMAN Major prion protein
BASI_HUMAN Basigin
MPRI_HUMAN Cation-independent mannose-6-phosphate receptor
EPCAM_HUMAN Epithelial cell adhesion molecule
ITAV_HUMAN Integrin alpha-V
TLR2_HUMAN Toll-like receptor 2
CD59_HUMAN CD59 glycoprotein
IL6RB_HUMAN Interleukin-6 receptor subunit beta
UPAR_HUMAN Urokinase plasminogen activator surface receptor
LRP1_HUMAN Prolow-density lipoprotein receptor-related protein 1
CEAM5_HUMAN Carcinoembryonic antigen-related cell adhesion molecule 5
TFR1_HUMAN Transferrin receptor protein 1
LFA3_HUMAN Lymphocyte function-associated antigen 3
CD276_HUMAN CD276 antigen
INSR_HUMAN Insulin receptor
ITA5_HUMAN Integrin alpha-5
PVRL1_HUMAN Poliovirus receptor-related protein 1
ITB4_HUMAN Integrin beta-4
ITA6_HUMAN Integrin alpha-6
ADA10_HUMAN Disintegrin and metalloproteinase domain-containing protein 10
ICAM1_HUMAN Intercellular adhesion molecule 1
ENPP1_HUMAN Ectonucleotide pyrophosphatase/phosphodiesterase family member 1
ITA2_HUMAN Integrin alpha-2
5NTD_HUMAN 5'-nucleotidase
CD63_HUMAN CD63 antigen
ITB1_HUMAN Integrin beta-1

4F2_HUMAN 4F2 cell-surface antigen heavy chain
ITA3_HUMAN Integrin alpha-3
TNR6_HUMAN Tumor necrosis factor receptor superfamily member 6
PVR_HUMAN Poliovirus receptor
AT1B3_HUMAN Sodium/potassium-transporting ATPase subunit beta-3
CD9_HUMAN CD9 antigen
I13R1_HUMAN Interleukin-13 receptor subunit alpha-1
NEP_HUMAN Neprilysin
CD47_HUMAN Leukocyte surface antigen CD47
PTPRJ_HUMAN Receptor-type tyrosine-protein phosphatase eta
ICOSL_HUMAN ICOS ligand
CD151_HUMAN CD151 antigen
ADA17_HUMAN Disintegrin and metalloproteinase domain-containing protein 17
LAMP1_HUMAN Lysosome-associated membrane glycoprotein 1
FGFR2_HUMAN Fibroblast growth factor receptor 2
ACE_HUMAN Angiotensin-converting enzyme
DAF_HUMAN Complement decay-accelerating factor
ERBB2_HUMAN Receptor tyrosine-protein kinase erbB-2
LAMP2_HUMAN Lysosome-associated membrane glycoprotein 2
CTL1_HUMAN Choline transporter-like protein 1
TLR3_HUMAN Toll-like receptor 3
CD82_HUMAN CD82 antigen

Table S11 - The Half-Lives of Quantified Cell-Surface

Uniprot ID	Gene Symbol	Half-Lives (h) of Glycoproteins in the Current Work
O14494	PPAP2A	113.14
O14672	ADAM10	21.98
O43688	PPAP2C	48.15
P04406	GAPDH	>200
P06280	GLA	>200
P07339	CTSD	>200
P08473	MME	81.26
P12821	ACE	>200
P21589	NT5E	23.97
P22413	ENPP1	22.64
P42892	ECE1	22.93
P78536	ADAM17	112.70
Q5MY95	ENTPD8	57.01
Q8TCJ2	STT3B	40.00
Q9UHG3	PCYOX1	17.68
Q9UJ14	GGT7	15.72
Q9Y5Y6	ST14	9.74

ce N-Glycoproteins with (

**Half-Lives (h) of Proteins in the
Previous Work (Ref. 59 in the text)**

10.38

8.65

7.29

Catalytic Activities (Receptor-type tyrosine kinases)

Annotation

Lipid phosphate phosphohydrolase 1
Disintegrin and metalloproteinase domain-containing protein 10
Lipid phosphate phosphohydrolase 2
Glyceraldehyde-3-phosphate dehydrogenase
Alpha-galactosidase A
Cathepsin D (acid protease active)
Neprilysin (metalloprotease)
Angiotensin-converting enzyme
5'-nucleotidase
Ectonucleotide pyrophosphatase/phosphodiesterase family member 1
Endothelin-converting enzyme 1
Disintegrin and metalloproteinase domain-containing protein 17
Ectonucleoside triphosphate diphosphohydrolase 8
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3B
Prenylcysteine oxidase 1
Gamma-glutamyltransferase 7
Suppressor of tumorigenicity 14 protein (trypsin-like activity)