



Col1a1	collagen type 1 alpha 1	IPI00844828	137936	0	0	0	0	0	0	0	0	13	17
Col1a2	Collagen alpha-2(I) chain	IPI00188921	129547	0	0	0	0	0	0	0	0	2	13
Copa	Copa protein	IPI00372458	138346	1	0	1	1	0	2	0	0	4	21
Copb1	Coatomer subunit beta	IPI00211812	106996	0	1	0	0	1	1	0	0	0	15
Copb2	Coatomer subunit beta'	IPI00231953	102535	2	3	3	4	4	4	0	0	0	12
Copg	Coatomer subunit gamma	IPI00780394	98515	1	1	0	2	1	1	0	0	1	10
Coro2b	similar to coronin actin binding protein 2B	IPI00373332	54948	8	5	4	3	2	6	0	0	0	2
Cttn	Cortactin isoform C	IPI00198498,IPI00198520,IPI00558156,IPI00777920	52664	0	2	0	0	0	2	0	0	0	1
Dbn1	Isoform A of Drebrin	IPI00231407,IPI00231784	77453	10	14	16	10	15	21	2	7	0	7
DCD	Dermcidin	IPI00421832	11266	37	21	37	46	51	61	87	52	6	6
Ddb1	DNA damage-binding protein 1	IPI00324451	127044	0	0	0	0	0	0	0	0	0	3
Ddx1	ATP-dependent RNA helicase DDX1	IPI00555314	82480	0	0	2	0	0	2	0	0	0	1
Ddx3x	DEAD (Asp-Glu-Ala-Asp) box polypeptide 3 X-linked	IPI00362534	73130	12	11	10	10	15	20	0	9	3	7
Ddx5	Ddx5	IPI00464718	69223	0	6	3	3	3	8	1	1	0	0
Dnm2	Isoform 1 of Dynamin-2	IPI00210319,IPI00389749,IPI00389750,IPI00896218	98232	0	0	0	0	0	0	0	0	0	4
Dpysl2	Dihydropyrimidinase-related protein 2	IPI00870112	62260	0	1	0	0	0	0	0	0	0	2
Dpysl3	Isoform 2 of Dihydropyrimidinase-related protein 3	IPI00203250	73882	0	0	1	1	0	0	0	0	1	6
Dsp	similar to desmoplakin isoform 1 isoform 2	IPI00366081	332383	10	11	39	27	28	23	20	21	1	0
Eef1a1	Elongation factor 1-alpha 1	IPI00195372,IPI00551729	50096	13	17	25	19	18	27	15	14	17	11
Eef1d	Eukaryotic translation elongation factor 1 delta	IPI00197900,IPI00471525,IPI00557328	72252	0	0	0	0	0	0	0	0	1	2
Eef2	Elongation factor 2	IPI00203214	95268	4	9	12	16	13	17	0	5	1	6
Ehd2	EH domain-containing protein 2	IPI00211448	61221	0	4	1	1	0	2	0	0	0	2
Eif3c	Eukaryotic translation initiation factor 3 subunit C	IPI00914189	105420	0	0	0	0	0	0	0	0	0	6
Emilin1	elastin microfibril interfacer 1	IPI00199867	107542	0	0	0	0	0	0	0	0	0	11
Eno1	Alpha-enolase	IPI00464815,IPI00767147	47111	1	3	10	4	2	3	2	1	2	2
Eprs	170 kDa protein	IPI00421357,IPI00476855	170072	0	0	0	0	0	0	0	0	1	9
Fbln2	similar to Fibulin-2 precursor isoform 1	IPI00365178,IPI00388257	126171	0	0	0	0	0	0	0	0	0	2
Fdps	Farnesyl pyrophosphate synthetase	IPI00325147	40813	0	0	0	0	0	0	0	0	5	10
Fermt2	RCG61183 isoform CRA_b	IPI00362106	77861	0	0	0	0	0	0	0	0	0	2
Flii	Flightless 1 homolog	IPI00211698	144843	8	12	9	11	10	17	0	0	0	7
Flot1	Isoform 1 of Flotillin-1	IPI00208784	47481	1	4	8	3	0	1	3	1	0	0
Fn1	Isoform 1 of Fibronectin	IPI00200757,IPI00231982,IPI00231983	272486	0	0	0	0	0	0	0	0	1	12
Gars	similar to glycyI-tRNA synthetase	IPI00364262,IPI00766072	88083	0	0	0	0	0	0	0	0	0	2
Gnai2	Guanine nucleotide-binding protein G(i) alpha-2 subunit	IPI00231925	40482	0	0	0	0	0	0	0	0	1	4
Gsn	Isoform 2 of Gelsolin	IPI00923716	80911	66	75	86	100	72	63	13	34	52	122
Hadha	Trifunctional enzyme subunit alpha mitochondrial	IPI00212622	82649	3	4	9	3	0	6	0	4	7	10
Hadhb	Trifunctional enzyme subunit beta mitochondrial	IPI00198467	51398	0	0	3	0	0	0	0	0	0	0
Hip1	huntingtin interacting protein 1	IPI00765689	114988	1	6	3	4	7	7	0	0	0	0

Hist4h4	Histone H4	IPI00231340,IPI00364897,IPI00368659,IPI00559188,IPI00561052,IPI00561706,IPI00764726,IPI00778180	11464	0	3	3	3	4	0	0	6	0	2
Hnrnpk	Hnrpk protein	IPI00194974,IPI00780608	51012	2	4	4	3	0	2	0	0	2	3
Hnrnpu	SP120	IPI00210090,IPI00566967	87731	1	1	2	1	2	2	0	1	1	7
Hnrph1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein H	IPI00202027,IPI00203088,IPI00464512,IPI00851133,IPI00851145	49171	0	0	2	1	0	1	0	0	0	1
Hnrpm	heterogeneous nuclear ribonucleoprotein M isoform a	IPI00876603	77613	5	3	6	6	3	11	0	0	2	6
Hsd17b4	Hsd17b4 protein	IPI00326948,IPI00561647	81072	0	5	2	1	3	4	1	3	0	0
Hsp90aa1	Heat shock protein HSP 90-alpha	IPI00210566	84800	0	0	4	3	0	0	0	0	1	5
Hsp90ab1	Heat shock protein HSP 90-beta	IPI00471584	83266	16	25	29	32	14	23	4	17	16	38
Hspa5	78 kDa glucose-regulated protein	IPI00206624	72331	34	52	36	42	41	59	12	33	25	32
Hspa8	Heat shock cognate 71 kDa protein	IPI00208205	70855	37	56	49	45	59	59	8	27	17	24
Hspa9	Stress-70 protein mitochondrial	IPI00363265	73840	9	17	14	11	19	23	3	6	5	9
Hspd1	60 kDa heat shock protein mitochondrial	IPI00339148	60939	0	1	1	0	0	0	0	0	3	3
Htra1	HtrA serine peptidase 1 isoform CRA_a	IPI00199325	51312	4	8	10	14	4	12	1	2	1	15
Iars	isoleucyl-tRNA synthetase	IPI00365783	144271	0	0	0	0	0	0	0	0	1	2
Immt	82 kDa protein	IPI00364895,IPI00566985	82231	0	0	0	0	0	2	0	0	0	7
Jup	Junction plakoglobin	IPI00421429	81784	0	3	27	15	12	9	16	17	1	0
Kab	174 kDa protein	IPI00776774	173996	3	4	6	5	8	3	12	1	0	0
Kb15	Type II keratin Kb15	IPI00207038	58080	85	83	107	130	114	100	203	174	27	27
Kb23	Type II keratin Kb23	IPI00454476,IPI00780672	62207	0	3	49	39	3	1	0	16	0	0
Kbtbd10	Kelch repeat and BTB domain-containing protein 10	IPI00190417	68198	4	7	7	9	5	19	1	1	0	0
Kbtbd5	kelch repeat and BTB (POZ) domain containing 5	IPI00371293	67154	0	0	0	0	0	2	0	0	0	0
Kif5b	Kinesin-1 heavy chain	IPI00364904	109514	0	2	2	0	2	2	0	0	0	13
Kpnb1	Importin subunit beta-1	IPI00204261	97167	0	0	0	1	0	0	0	0	0	9
Krt1	Keratin type II cytoskeletal 1	IPI00421857	64814	220	264	386	239	278	315	298	264	135	130
Krt10	Keratin type I cytoskeletal 10	IPI00421806,IPI00551673	56489	283	244	362	342	338	314	430	365	97	131
Krt13	Keratin type I cytoskeletal 13	IPI00421795	47713	4	4	9	13	1	3	2	4	0	0
Krt14	Keratin type I cytoskeletal 14	IPI00421855	52667	128	90	171	142	150	131	130	106	28	28
Krt15	Keratin type I cytoskeletal 15	IPI00370090	48854	7	9	8	9	2	1	2	4	7	5
Krt16	Type I keratin KA16	IPI00421793	50760	21	31	54	24	29	24	45	27	15	9
Krt17	Keratin type I cytoskeletal 17	IPI00370073	48106	295	292	468	283	337	339	386	325	43	28
Krt2	Keratin type II cytoskeletal 2 epidermal	IPI00551558,IPI00559533	69273	146	125	199	157	175	181	206	172	33	34
Krt33a	Type I hair keratin KA27	IPI00551773	45954	0	4	46	37	1	4	0	9	0	0
Krt35	Type I hair keratin KA30	IPI00421797	50657	0	0	7	10	0	1	0	2	0	0
Krt42	Keratin type I cytoskeletal 42	IPI00421791	50196	18	18	19	22	21	20	19	19	4	4
Krt5	Keratin type II cytoskeletal 5	IPI00382153	61809	474	456	674	596	602	628	711	634	110	107
Krt73	Keratin type II cytoskeletal 73	IPI00421780	60370	1	2	2	7	2	1	2	2	0	0
Krt75	58 kDa protein	IPI00777617	57763	1	4	3	5	3	0	3	2	1	0
Krt76	Type II keratin Kb9	IPI00421812	61742	2	1	0	3	3	1	4	6	0	0
Krt77	Keratin type II cytoskeletal 1b	IPI00454475	57238	0	1	3	0	1	1	5	1	1	0
Krt85	Type II keratin Kb25	IPI00200792,IPI00421785	55803	0	0	3	2	0	0	0	0	0	0

Ktn1	similar to kinectin 1	IPI00563574	151567	0	0	0	0	0	0	0	0	0	3
Lamp1	Lysosome-associated membrane glycoprotein 1	IPI00206336	43952	0	1	0	0	0	0	0	0	1	4
Ldha	L-lactate dehydrogenase A chain	IPI00197711	36433	0	0	0	0	0	0	0	0	4	5
Lima1	similar to Epithelial protein lost in neoplasm	IPI00373011	83779	6	5	5	3	0	11	0	0	0	4
Lmna	Lamin-A	IPI00201060	74307	0	1	0	2	0	0	0	0	3	3
Lmo7	LMO7b	IPI00421345	156634	112	120	123	141	116	181	42	95	14	78
Lmod2	Leiomodin-2	IPI00372026	61700	9	6	3	13	11	11	0	4	0	3
Lmod3	similar to leiomodin 3	IPI00568699	57499	16	14	14	14	8	18	1	7	0	1
LOC680312	histone H2B	IPI00190348,IPI00209163,IPI00388454,IPI00393508,IPI00480852,IPI00551802,IPI00556932,IPI00560461,IPI00560818,IPI00734783,IPI00764164,IPI00766320,IPI00768311,IPI00870721	13873	0	0	0	0	4	0	0	2	0	1
LOC682005;Gapdh;LOC685186	Glyceraldehyde-3-phosphate dehydrogenase	IPI00555252,IPI00567177	35810	1	0	1	5	1	16	0	1	33	51
LOC682649	similar to Histone H2A type 1	IPI00559107	18545	1	2	4	7	5	2	2	4	0	0
LOC683313	Keratin type II cytoskeletal 6A	IPI00393340	59233	52	55	78	63	74	52	82	71	38	44
LOC683613	similar to Keratin type II cytoskeletal 6G	IPI00768956	57419	4	5	12	8	10	12	26	19	1	1
LOC687295	similar to translocase of inner mitochondrial membrane 50 homolog isoform 2	IPI00766169	39838	0	0	0	0	0	0	0	0	0	3
Lrrfp2	Leucine-rich repeat flightless-interacting protein 2	IPI00373564,IPI00780550	49756	6	7	3	6	5	12	0	7	0	0
Luzp1	leucine zipper protein 1	IPI00324444	119795	0	1	0	0	0	0	0	0	0	3
Mars	methionine-tRNA synthetase	IPI00366397	101566	0	0	0	0	0	0	0	0	0	2
Mprip	258 kDa protein	IPI00392930	257845	71	95	100	105	73	117	11	58	11	83
Mrlc2	Myosin regulatory light chain MRLC2	IPI00421625,IPI00564409,IPI00914162	19821	0	0	0	0	0	0	0	0	5	1
Msi2	similar to Musashi homolog 2	IPI00372674,IPI00765904	34694	0	0	0	0	0	0	0	0	1	2
Mtdh	Isoform 1 of Protein LYRIC	IPI00209277,IPI00515783,IPI00515808,IPI00515819	63953	1	0	1	0	0	1	0	0	1	2
Mvp	Major vault protein	IPI00231381	96806	0	3	0	0	0	0	0	0	0	3
Mybph	53 kDa protein	IPI00557294	52762	0	2	5	3	0	3	0	0	0	0
Myh10	234 kDa protein	IPI00391300	233603	210	116	150	363	166	157	143	435	10	145
Myh11	similar to Myosin-11	IPI00558912	226689	0	0	0	0	0	0	2	1	3	1
Myh14	myosin heavy chain 14	IPI00367479	229088	13	5	9	19	9	15	12	23	0	3
Myh3	Myosin-3	IPI00201578	223846	146	132	172	323	149	217	182	306	14	99
Myh9	Myosin-9	IPI00209113	226326	2139	1242	1862	3095	2027	2067	2414	3511	358	883
MyI6I	Myosin light polypeptide 6	IPI00365944,IPI00392935,IPI00817070,IPI00896236	16957	1	0	0	1	0	1	0	7	4	0
Myo1b	Isoform C of Myosin-Ib	IPI00231045,IPI00331979,IPI00391496	124908	1	3	0	5	3	8	0	0	0	0
Myo1c	Myosin-1c	IPI00393867	119797	216	215	252	289	328	381	73	175	15	110
Myo1d	Myosin-1d	IPI00207989	116081	149	144	166	221	255	272	48	135	0	28
Myo1e	Myosin-1e	IPI00207988,IPI00388110	126813	0	0	1	1	2	2	0	0	0	1
Ncl	Nucleolin	IPI00231827,IPI00882501	77259	2	2	2	4	7	7	0	1	0	10
Ndufs1	NADH-ubiquinone oxidoreductase 75 kDa subunit mitochondrial	IPI00358033	79396	0	0	0	0	0	0	0	0	0	2
Nedd4	neural precursor cell expressed developmentally down-regulated gene 4	IPI00876592	102739	0	0	0	0	0	0	0	0	0	12
Nes	Isoform 1 of Nestin	IPI00194103	208776	0	0	0	0	0	0	0	0	0	27
Nexn	Isoform 1 of Nexilin	IPI00209938	78377	49	50	50	47	63	61	5	31	1	13
Nnt	76 kDa protein	IPI00390435,IPI00555265	75804	0	1	0	0	0	0	0	1	0	2



Rai14	Isoform 2 of Ankyrbin	IPI00372146	105981	44	51	60	61	50	69	0	32	12	62
RGD1563532	86 kDa protein	IPI00568788,IPI00768137	85638	0	0	0	0	0	1	0	0	0	5
Rpn1	Ribophorin1	IPI00204365	68384	0	0	1	0	0	1	0	0	2	5
Rpn2	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2	IPI00188059	69060	0	2	1	0	0	0	0	0	4	4
Rps27a	Ribosomal protein S27a similar to Ribosome-binding protein 1	IPI00190240,IPI00198550,IPI00361888,IPI00391830,IPI00476033,IPI00656453,IPI00776427,IPI00882520	17934	14	15	22	21	21	24	18	15	7	9
Rrbp1	Scinderin	IPI00188079	143655	0	0	0	0	0	0	0	0	3	15
Scin	Serum deprivation-response protein	IPI00365568,IPI00391226	80184	3	3	3	6	3	8	0	2	0	0
Sdpr	Isoform 1 of Protein transport protein Sec31A	IPI00362416	46368	0	5	12	8	2	18	3	4	0	0
Sec31a	septin 9 isoform 1	IPI00210147,IPI00515833	135256	0	0	0	0	0	0	0	0	0	4
SEPT9	Serpin H1	IPI00215235,IPI00782707	64850	0	0	3	3	1	6	1	0	0	0
Serpinh1	Splicing factor proline/glutamine rich	IPI00204703	46501	0	0	1	2	0	1	0	0	4	4
Sfpq	smoothelin	IPI00627068	75469	0	2	0	1	0	3	0	1	0	2
Smtn	Cytospin-A	IPI00361871,IPI00561311	99862	12	8	15	13	13	13	0	7	0	13
Specc1l	similar to Signal recognition particle 72 kDa protein	IPI00372846	124324	16	20	21	18	15	36	2	19	0	3
Srp72	Ab2-131	IPI00763992,IPI00766213,IPI00766719	73844	0	0	0	0	0	0	0	0	0	3
Stat1	70 kDa protein	IPI00213245,IPI00382229,IPI00655247	134593	0	0	0	0	0	0	0	0	0	4
Syncrip	T-complex protein 1 subunit alpha	IPI00557424,IPI00764064,IPI00776515,IPI00782066	69603	0	3	2	1	0	3	0	0	1	3
Tcp1	Thrombospondin 1	IPI00200847	60343	0	1	2	0	0	0	0	0	0	1
Thbs1	Tropomodulin-1	IPI00422076	129653	0	0	0	0	0	0	0	0	13	38
Tmod1	Tropomodulin 3	IPI00189723,IPI00421889	40464	2	1	4	3	3	2	1	8	1	5
Tmod3	75 kDa protein	IPI00373505	39455	2	2	3	1	4	8	1	2	9	18
Tmpo	Isoform 2 of Troponin T cardiac muscle	IPI00569391	74885	1	1	2	1	0	6	0	0	0	3
Tnnt2	Isoform 1 of Troponin T fast skeletal muscle	IPI00231332,IPI00231812,IPI00561761,IPI00776952,IPI00780763	34435	87	45	111	103	111	112	45	76	2	8
Tnnt3	Isoform 1 of Tropomyosin alpha-1 chain	IPI00554262,IPI00560341,IPI00829459,IPI00829466,IPI00829504,IPI00829511	30734	18	22	25	28	38	46	0	21	2	6
Tpm1	tropomyosin 1 alpha isoform c	IPI00197888	32664	27	9	26	37	35	30	9	17	4	10
Tpm1	Isoform 1 of Tropomyosin beta chain	IPI00210945	32831	231	149	307	307	309	252	106	160	79	228
Tpm2	Isoform 2 of Tropomyosin beta chain	IPI00230775	32820	122	93	167	174	165	167	57	98	14	57
Tpm2	Isoform 1 of Endoplasmin	IPI00187731	32941	12	8	8	12	14	13	3	11	3	21
Tra1	Tubulin alpha-1B chain	IPI00365985	92756	1	3	5	3	3	3	0	0	7	9
Tuba1b	Tubulin beta-2A chain	IPI00339167	50134	32	40	42	41	30	47	19	30	38	69
Tubb2a	Isoform 1 of Tubulin beta-5 chain	IPI00475639	49889	4	8	7	6	2	7	2	7	2	4
Tubb5	Tubulin beta 6	IPI00197579	49653	23	49	66	63	39	69	20	32	25	45
Tubb6	General vesicular transport factor p115	IPI00195673	50041	4	12	16	12	3	14	6	10	4	11
Uso1	Vinculin	IPI00324618	107147	0	0	0	0	0	0	0	0	0	3
Vcl	Transitional endoplasmic reticulum ATPase	IPI00365286	116599	0	1	25	7	1	5	0	0	1	5
Vcp	Vimentin	IPI00212014,IPI00778228	89519	0	0	2	0	0	1	0	0	0	0
Vim	maternal embryonic message 3	IPI00230941	53716	105	124	107	102	43	155	64	43	137	261
Vps35		IPI00869568	91712	0	0	1	0	0	0	0	0	1	3