

Supplementary Tables

Supplementary Table 1. List of factors identified to interact with SIR-2.2. Red indicates SIR-2.2; F46G10.7a and F46G10.7b are two different splice variants of SIR-2.2; yellow marks mitochondrial biotin carboxylases; F32B6.2 is the *C. elegans* ortholog to human MCCC1.

Protein accession number	Protein description	Protein score	Unique peptides
gi 71990482	F46G10.7a [Caenorhabditis elegans], (sir-2.2)	3822	159
gi 71990487	F46G10.7b [Caenorhabditis elegans], (sir-2.2)	3759	159
gi 17562816	PYruvate Carboxylase family member (pyc-1) [Caenorhabditis elegans]	2924	107
gi 71985184	E04F6.5a [Caenorhabditis elegans]	1660	49
gi 604515	Na,K-ATPase alpha subunit	1592	70
gi 17551436	ATP Synthase B homolog family member (asb-2) [Caenorhabditis elegans]	870	30
gi 450496	lamin [Caenorhabditis elegans]	820	34
gi 17553678	Ubiquinol-Cytochrome c oxidoReductase complex family member (ucr-1) [Caenorhabditis elegans]	795	26
gi 71994394	T22D1.4 [Caenorhabditis elegans]	729	29
gi 17536479	T24H7.1 [Caenorhabditis elegans]	654	19
gi 17561814	GEX Interacting protein family member (gei-7) [Caenorhabditis elegans]	605	24
gi 17507183	F36A2.7 [Caenorhabditis elegans]	562	27
gi 32564386	Worm AIF (apoptosis inducing factor) Homolog family member (wah-1) [Caenorhabditis elegans]	530	23
gi 1255199	sel-1 gene product	499	15
gi 17551802	B0303.3 [Caenorhabditis elegans]	490	24
gi 17555006	T12A2.2 [Caenorhabditis elegans]	471	13
gi 17553980	Tubulin, Beta family member (tbb-1) [Caenorhabditis elegans]	470	16
gi 71992778	Y105E8A.2 [Caenorhabditis elegans]	460	19
gi 1181593	elongation factor Tu homologue precursor [Caenorhabditis elegans]	452	27
gi 17557498	C02E11.1a [Caenorhabditis elegans]	450	24
gi 71982905	D2030.2a [Caenorhabditis elegans]	449	20
gi 17557316	B0250.5 [Caenorhabditis elegans]	430	13
gi 17569737	Ubiquinol-Cytochrome c oxidoReductase complex family member (ucr-2.2) [Caenorhabditis elegans]	423	17
gi 17539560	DIFferentiation abnormal family member (dif-1) [Caenorhabditis elegans]	415	19
gi 32564064	B0432.4 [Caenorhabditis elegans]	390	18
gi 17567343	Propionyl Coenzyme A Carboxylase Alpha subunit family member (pcca-1) [Caenorhabditis elegans]	384	18
gi 17569967	T22H6.2a [Caenorhabditis elegans]	377	19
gi 17535649	R53.4 [Caenorhabditis elegans]	366	17
gi 17557712	ATP synthase subunit family member (atp-5) [Caenorhabditis elegans]	362	16
gi 17554158	SERCA (Sarco-Endoplasmic Reticulum Calcium ATPase) family member (sca-1) [Caenorhabditis elegans]	358	17
gi 17570205	Ubiquinol-Cytochrome c oxidoReductase complex family member (ucr-2.1) [Caenorhabditis elegans]	339	9
gi 17534029	TuBulin, Alpha family member (tba-4) [Caenorhabditis elegans]	335	15
gi 115534052	K02F3.2 [Caenorhabditis elegans]	330	16
gi 17505833	C34B2.7 [Caenorhabditis elegans]	309	12
gi 17535181	M05D6.6 [Caenorhabditis elegans]	309	11
gi 17555336	TuBulin, Alpha family member (tba-7) [Caenorhabditis elegans]	301	13
gi 17507897	G protein,O, Alpha subunit family member (goa-1) [Caenorhabditis elegans]	297	10
gi 17536841	W10D9.5 [Caenorhabditis elegans]	296	9
gi 71994521	Y47G6A.10 [Caenorhabditis elegans]	292	11
gi 17535651	R53.5 [Caenorhabditis elegans]	283	12
gi 86563381	Y45F3A.3a [Caenorhabditis elegans]	280	9
gi 17569483	SPeCtrin family member (spc-1) [Caenorhabditis elegans]	279	16
gi 71999690	ZC410.5a [Caenorhabditis elegans]	277	10
gi 17510485	Y71F9AL.17 [Caenorhabditis elegans]	276	7
gi 25141345	F23C8.5 [Caenorhabditis elegans]	274	12
gi 71999412	Y66H1B.2a [Caenorhabditis elegans]	267	14
gi 17535117	gaLECTin family member (lec-3) [Caenorhabditis elegans]	262	13
gi 17568379	General Anaesthetic Sensitivity abnormal family member (gas-1) [Caenorhabditis elegans]	254	9
gi 3549723	calcium ATPase [Caenorhabditis elegans]	250	8
gi 17560308	fatty Acid CoA Synthetase family member (acs-2) [Caenorhabditis elegans]	239	11
gi 17556298	Y56A3A.21 [Caenorhabditis elegans]	236	8
gi 71999758	ZK550.3 [Caenorhabditis elegans]	234	15
gi 17540418	Iron-Sulfur Protein family member (isp-1) [Caenorhabditis elegans]	231	12
gi 17508157	K07G5.6 [Caenorhabditis elegans]	224	7
gi 17563944	ATP synthase subunit family member (atp-4) [Caenorhabditis elegans]	220	9
gi 71997325	ZK370.8 [Caenorhabditis elegans]	219	8
gi 72001364	DeHydrogenases, Short chain family member (dhs-24) [Caenorhabditis elegans]	218	9
gi 17536165	T09A5.11 [Caenorhabditis elegans]	217	7
gi 25146366	W02F12.5 [Caenorhabditis elegans]	216	7
gi 71983779	Disorganized Muscle family member (dim-1) [Caenorhabditis elegans]	215	6
gi 42538971	TPA: TPA_exp: ANC-1 [Caenorhabditis elegans]	204	10
gi 115534640	F07C3.2 [Caenorhabditis elegans]	203	7
gi 17556106	Y53G8AL.2 [Caenorhabditis elegans]	202	6
gi 17506651	F15D3.7 [Caenorhabditis elegans]	201	7
gi 71989417	G protein, Subunit Alpha family member (gsa-1) [Caenorhabditis elegans]	200	5

gi 25144561	NADH Ubiquinone Oxidoreductase family member (nuo-4) [Caenorhabditis elegans]	198	6
gi 482124	hypothetical protein K11H3.3 - Caenorhabditis elegans	198	10
gi 17534525	F58F12.1 [Caenorhabditis elegans]	196	6
gi 17542494	T22B11.5 [Caenorhabditis elegans]	193	8
gi 17508075	K05C4.2 [Caenorhabditis elegans]	192	7
gi 17554894	T04A8.6 [Caenorhabditis elegans]	189	6
gi 71987519	F32B6.2 [Caenorhabditis elegans] (mccc-1)	189	9
gi 17541830	HisTone variant H2AZ homolog family member (htz-1) [Caenorhabditis elegans]	188	5
gi 17508505	P-GlycoProtein related family member (pgp-2) [Caenorhabditis elegans]	187	3
gi 17555742	C.Elegans Y-box family member (cey-4) [Caenorhabditis elegans]	184	5
gi 72001668	ZK836.2 [Caenorhabditis elegans]	182	7
gi 17507937	H25P06.1 [Caenorhabditis elegans]	181	9
gi 17556552	Y76A2B.3 [Caenorhabditis elegans]	181	5
gi 17533571	F29C12.4 [Caenorhabditis elegans]	178	10
gi 17531419	C01F1.2 [Caenorhabditis elegans]	177	4
gi 17551592	F11C1.5b [Caenorhabditis elegans]	176	10
gi 17567217	F20D1.9 [Caenorhabditis elegans]	174	9
gi 17534007	F44E5.1 [Caenorhabditis elegans]	172	9
gi 17569955	T22B7.7 [Caenorhabditis elegans]	170	6
gi 17531783	steroid Alpha ReducTase family member (art-1) [Caenorhabditis elegans]	169	9
gi 17507093	Fatty Acid SynThase family member (fasn-1) [Caenorhabditis elegans]	168	5
gi 17553312	F37C12.7 [Caenorhabditis elegans]	168	4
gi 17510401	Y65B4BL.5 [Caenorhabditis elegans]	161	8
gi 17194271	MethylMalonic Aciduria type A protein family member (mmaa-1) [Caenorhabditis elegans]	159	6
gi 17553096	DNaJ domain (prokaryotic heat shock protein) family member (dnj-10) [Caenorhabditis elegans]	158	5
gi 17543984	Y67H2A.5 [Caenorhabditis elegans]	157	8
gi 7498104	hypothetical protein D1037.4 - Caenorhabditis elegans	154	10
gi 17542998	Y17G9B.5 [Caenorhabditis elegans]	153	6
gi 17506225	C54G4.8 [Caenorhabditis elegans]	152	7
gi 17556745	Y119D3B.14 [Caenorhabditis elegans]	152	4
gi 71990971	F22B8.7 [Caenorhabditis elegans]	151	5
gi 25143253	T08G11.1a [Caenorhabditis elegans]	150	6
gi 17533397	F22B5.4 [Caenorhabditis elegans]	148	6
gi 17537937	ZK669.4 [Caenorhabditis elegans]	147	7
gi 17538400	C02B10.3 [Caenorhabditis elegans]	147	5
gi 7496641	hypothetical protein C28C12.9 - Caenorhabditis elegans	146	6
gi 5734146	beta-G spectrin [Caenorhabditis elegans]	146	5
gi 17538097	FZO (Fzo mitochondrial fusion protein) related family member (fzo-1) [Caenorhabditis elegans]	146	7
gi 17553574	Temporarily Assigned Gene name family member (tag-174) [Caenorhabditis elegans]	146	7
gi 17533517	F28A10.6 [Caenorhabditis elegans]	142	6
gi 17539680	F02H6.5 [Caenorhabditis elegans]	142	4
gi 17544682	ZK829.7 [Caenorhabditis elegans]	135	5
gi 17568881	K11G12.5 [Caenorhabditis elegans]	135	9
gi 71993767	K10C2.1 [Caenorhabditis elegans]	133	4
gi 17508985	T09B4.9 [Caenorhabditis elegans]	132	8
gi 17533543	F28C6.8 [Caenorhabditis elegans]	132	3
gi 17562026	Heat Shock Protein family member (hsp-16.1) [Caenorhabditis elegans]	131	4
gi 17557107	Temporarily Assigned Gene name family member (tag-252) [Caenorhabditis elegans]	129	4
gi 17556042	GLutaRedoXin family member (glrx-5) [Caenorhabditis elegans]	128	3
gi 17563928	T05H4.5 [Caenorhabditis elegans]	126	4
gi 133901662	NSF (N-ethylmaleimide sensitive secretion factor) homolog family member (nsf-1) [Caenorhabditis elegans]	125	3
gi 7500037	chromosome segregation protein smc1 F28B3.7 [similarity] - Caenorhabditis elegans	125	6
gi 17561272	F53C11.3 [Caenorhabditis elegans]	123	5
gi 71997968	Y54G2A.2a [Caenorhabditis elegans]	123	4
gi 17553276	ATP Synthase B homolog family member (asb-1) [Caenorhabditis elegans]	122	8
gi 32564577	T07D3.9a [Caenorhabditis elegans]	120	4
gi 32563621	NADH Ubiquinone Oxidoreductase family member (nuo-2) [Caenorhabditis elegans]	119	6
gi 17556096	Alkyl-Dihydroxyacetonephosphate Synthase family member (ads-1) [Caenorhabditis elegans]	118	4
gi 17555666	Cytochrome C Oxidase family member (cco-2) [Caenorhabditis elegans]	118	5
gi 17552648	C48B4.1 [Caenorhabditis elegans]	118	5
gi 17509233	T23H2.5 [Caenorhabditis elegans]	117	4
gi 17562364	K08D9.4 [Caenorhabditis elegans]	117	4
gi 25143064	B0205.6 [Caenorhabditis elegans]	116	6
gi 17542706	Vacuolar H ATPase family member (vha-5) [Caenorhabditis elegans]	115	6
gi 17556130	RAL (Ras-related GTPase) homolog family member (ral-1) [Caenorhabditis elegans]	114	4
gi 17562892	R04F11.2 [Caenorhabditis elegans]	112	3
gi 17550468	PeRoXisome assembly factor family member (prx-3) [Caenorhabditis elegans]	112	3
gi 17560918	F43H9.4 [Caenorhabditis elegans]	112	3
gi 17552202	C16A3.5 [Caenorhabditis elegans]	111	3
gi 71998231	Carnitine Palmitoyl Transferase family member (cpt-1) [Caenorhabditis elegans]	109	4
gi 17509681	W10C8.5 [Caenorhabditis elegans]	109	4
gi 17550124	C04C11.2 [Caenorhabditis elegans]	108	4
gi 71999501	Y69A2AR.5 [Caenorhabditis elegans]	108	3
gi 17561402	F54F3.4 [Caenorhabditis elegans]	107	3
gi 17536829	W09H1.5 [Caenorhabditis elegans]	106	5
gi 17541894	R11A8.5 [Caenorhabditis elegans]	106	4
gi 17509253	T25G3.4 [Caenorhabditis elegans]	105	6
gi 17538940	C33A12.1 [Caenorhabditis elegans]	105	5
gi 7495955	hypothetical protein C14A4.2 - Caenorhabditis elegans	104	5
gi 17510361	DNaJ domain (prokaryotic heat shock protein) family member (dnj-29) [Caenorhabditis elegans]	104	6
gi 115534188	T07E3.3 [Caenorhabditis elegans]	102	3

gi 17560096	F23H12.2 [Caenorhabditis elegans]	100	5
gi 6686276	Histone H3	100	7
gi 71983876	C41C4.10 [Caenorhabditis elegans]	100	6
gi 71998175	Y55F3AR.2 [Caenorhabditis elegans]	99	3
gi 17535241	M176.3 [Caenorhabditis elegans]	98	3
gi 17540238	F37C4.6 [Caenorhabditis elegans]	98	5
gi 17506935	Temporarily Assigned Gene name family member (tag-173) [Caenorhabditis elegans]	98	4
gi 71990294	F54B3.3 [Caenorhabditis elegans]	98	4
gi 17537053	Y38F1A.6 [Caenorhabditis elegans]	97	3
gi 7209577	kinesin like protein [Caenorhabditis elegans]	95	3
gi 71997402	T25G12.7 [Caenorhabditis elegans]	95	3
gi 17556801	Temporarily Assigned Gene name family member (tag-354) [Caenorhabditis elegans]	95	3
gi 17555956	RAB family member (rab-35) [Caenorhabditis elegans]	93	4
gi 17542570	T26C12.1 [Caenorhabditis elegans]	91	5
gi 71999402	Y66H1A.2 [Caenorhabditis elegans]	91	3
gi 17536635	Vacuolar H ATPase family member (vha-6) [Caenorhabditis elegans]	91	3
gi 17536047	T05H10.6a [Caenorhabditis elegans]	90	5
gi 17556907	UBX-containing protein in Nematode family member (ubxn-4) [Caenorhabditis elegans]	90	3
gi 71982617	Serine Palmitoyl Transferase family member (sptl-1) [Caenorhabditis elegans]	89	3
gi 72000917	TITIN family member (ttn-1) [Caenorhabditis elegans]	89	3
gi 17564522	LiPid Depleted family member (lpd-9) [Caenorhabditis elegans]	89	4
gi 32565091	EATing: abnormal pharyngeal pumping family member (eat-3) [Caenorhabditis elegans]	88	3
gi 17554998	T10F2.2 [Caenorhabditis elegans]	88	5
gi 32565766	LLC1.3 [Caenorhabditis elegans]	86	4
gi 7507437	hypothetical protein T08B2.10 - Caenorhabditis elegans	86	4
gi 17562104	K03B4.1 [Caenorhabditis elegans]	84	3
gi 17553976	associated with RAN (nuclear import/export) function family member (ran-1) [Caenorhabditis elegans]	84	3
gi 17563798	CathePsin L family member (cpl-1) [Caenorhabditis elegans]	80	4

Supplementary Table 2. List of factors identified to interact with SIR-2.3.

Red indicates SIR-2.3; yellow marks mitochondrial biotin carboxylases.

Protein accession number	Protein description	Protein score	Unique peptides
gi 17509401	UNCoordinated family member (unc-54) [Caenorhabditis elegans]	5204	86
gi 17562816	Pyruvate Carboxylase family member (pyc-1) [Caenorhabditis elegans]	1468	50
gi 25150292	MYOsin heavy chain structural genes family member (myo-2) [Caenorhabditis elegans]	1447	22
gi 469483	CCT-1	965	24
gi 25151802	ASpartyl Protease family member (asp-1) [Caenorhabditis elegans]	895	14
gi 14278147	Chain A, Crystal Structure Of Caenorhabditis Elegans Mg-Atp Actin Complexed With Human Gelsolin Segment 1 At 1.75 A Resolution	872	21
gi 17564182	Chaperonin Containing TCP-1 family member (cct-7) [Caenorhabditis elegans]	854	14
gi 17567771	yeast SIR related family member (sir-2.3) [Caenorhabditis elegans]	831	19
gi 17508449	LEThal family member (let-75) [Caenorhabditis elegans]	817	27
gi 71993203	PolyA Binding protein family member (pab-1) [Caenorhabditis elegans]	608	15
gi 17532603	Chaperonin Containing TCP-1 family member (cct-4) [Caenorhabditis elegans]	390	19
gi 17554158	SERCA (Sarco-Endoplasmic Reticulum Calcium ATPase) family member (sca-1) [Caenorhabditis elegans]	343	16
gi 71982858	HELicase family member (hel-1) [Caenorhabditis elegans]	318	11
gi 25144678	Chaperonin Containing TCP-1 family member (cct-6) [Caenorhabditis elegans]	305	17
gi 7496461	hypothetical protein C25A11.4a - Caenorhabditis elegans	304	10
gi 17510661	Valyl tRNA Synthetase family member (vrs-2) [Caenorhabditis elegans]	296	14
gi 71987750	human HnRNP A1 homolog family member (hrp-2) [Caenorhabditis elegans]	291	13
gi 17552356	hypothetical protein C28H8.3 [Caenorhabditis elegans]	273	13
gi 17567343	Propionyl Coenzyme A Carboxylase Alpha subunit family member (pcca-1) [Caenorhabditis elegans]	273	13
gi 25144293	hypothetical protein F35G12.2 [Caenorhabditis elegans]	271	9
gi 6744	gpd-2 gene product [Caenorhabditis elegans]	263	9
gi 212642053	Fatty Acid SyNthase family member (fasn-1) [Caenorhabditis elegans]	247	7
gi 17509741	Cytokinesis, Apoptosis, RNA-associated family member (car-1) [Caenorhabditis elegans]	237	11
gi 21913108	Proteasome regulatory particle, non-atpase-like protein 2, isoform a [Caenorhabditis elegans]	231	14
gi 17509631	Temporarily Assigned Gene name family member (tag-210) [Caenorhabditis elegans]	230	7
gi 71987364	proteasome Regulatory Particle, ATPase-like family member (rpt-4) [Caenorhabditis elegans]	223	6
gi 17561814	GEX Interacting protein family member (gei-7) [Caenorhabditis elegans]	218	12
gi 17536195	hypothetical protein T10D4.3 [Caenorhabditis elegans]	211	12
gi 212656549	hypothetical protein Y48G9A.3 [Caenorhabditis elegans]	211	6
gi 32566139	MYOsin heavy chain structural genes family member (myo-3) [Caenorhabditis elegans]	211	7
gi 17555344	hypothetical protein T28D6.6 [Caenorhabditis elegans]	200	5
gi 17554638	Leucyl tRNA Synthetase family member (lrs-1) [Caenorhabditis elegans]	199	6
gi 482806	14-3-3 protein	195	6
gi 17531191	Argonaute (plant)-Like Gene family member (alg-2) [Caenorhabditis elegans]	189	8
gi 25144314	hypothetical protein F26B1.2 [Caenorhabditis elegans]	188	8
gi 17555418	UNCoordinated family member (unc-116) [Caenorhabditis elegans]	184	7
gi 17505699	hypothetical protein C25A1.4 [Caenorhabditis elegans]	182	5
gi 17544682	hypothetical protein ZK829.7 [Caenorhabditis elegans]	178	6

gi 71993870	hypothetical protein Y43F4B.5 [Caenorhabditis elegans]	177	8
gi 17535701	proteasome Regulatory Particle, Non-ATPase-like family member (rpn-9) [Caenorhabditis elegans]	171	7
gi 193211092	hypothetical protein T25C12.3 [Caenorhabditis elegans]	170	4
gi 17533087	Tudor Staphylococcal Nuclease homolog family member (tsn-1) [Caenorhabditis elegans]	168	9
gi 17554784	proteasome Regulatory Particle, ATPase-like family member (rpt-3) [Caenorhabditis elegans]	166	4
gi 17541896	Isoleucyl tRNA Synthetase family member (irs-1) [Caenorhabditis elegans]	164	8
gi 71987519	hypothetical protein F32B6.2 [Caenorhabditis elegans]	161	14
gi 17542510	RUVB (recombination protein) homolog family member (ruvb-2) [Caenorhabditis elegans]	157	8
gi 17505779	hypothetical protein C30F12.7 [Caenorhabditis elegans]	154	3
gi 17507385	Y-box family member (cey-2) [Caenorhabditis elegans]	154	3
gi 17554570	ALIX (Apoptosis-linked gene 2 interacting protein X) homolog family member (alx-1) [Caenorhabditis elegans]	154	7
gi 17554786	proteasome Regulatory Particle, ATPase-like family member (rpt-6) [Caenorhabditis elegans]	150	5
gi 17532177	hypothetical protein C30G12.2 [Caenorhabditis elegans]	149	3
gi 17507121	hypothetical protein F33D11.10 [Caenorhabditis elegans]	146	3
gi 17533517	Acyl CoA DeHydrogenase family member (acdh-9) [Caenorhabditis elegans]	144	4
gi 17563248	proteasome Regulatory Particle, ATPase-like family member (rpt-1) [Caenorhabditis elegans]	137	5
gi 193204318	PYRimidine biosynthesis family member (pyr-1) [Caenorhabditis elegans]	137	9
gi 17542008	proteasome Regulatory Particle, Non-ATPase-like family member (rpn-1) [Caenorhabditis elegans]	135	10
gi 17564550	hypothetical protein T22F3.3 [Caenorhabditis elegans]	135	6
gi 604515	Na,K-ATPase alpha subunit	131	4
gi 115532854	hypothetical protein F49C12.7 [Caenorhabditis elegans]	131	3
gi 17509919	hypothetical protein Y39G10AR.8 [Caenorhabditis elegans]	130	6
gi 71998426	Eukaryotic Initiation Factor family member (eif-3.B) [Caenorhabditis elegans]	129	5
gi 17531535	Cell Division Cycle related family member (cdc-48.1) [Caenorhabditis elegans]	123	5
gi 17541388	COP9/Signalosome and eIF3 complex shared subunit family member (cif-1) [Caenorhabditis elegans]	122	10
gi 549848	putative	122	5
gi 17558992	SKN-1 Dependent Zygotic transcript family member (sdz-8) [Caenorhabditis elegans]	118	3
gi 17508685	proteasome Regulatory Particle, Non-ATPase-like family member (rpn-8) [Caenorhabditis elegans]	118	3
gi 17506191	Importin Beta family member (imb-3) [Caenorhabditis elegans]	117	4
gi 71987092	proteasome Regulatory Particle, Non-ATPase-like family member (rpn-6) [Caenorhabditis elegans]	116	6
gi 17505955	Eukaryotic Initiation Factor family member (eif-3.H) [Caenorhabditis elegans]	112	6
gi 17508425	MAP kinase kinase or Erk Kinase family member (mek-2) [Caenorhabditis elegans]	110	3
gi 5430723	dynamain [Caenorhabditis elegans]	103	5
gi 3287963	RecName: Full=Probable coatomer subunit beta~; AltName: Full=Beta~-coat protein; Short=Beta~-COP	103	5
gi 17508687	Ribosomal Protein, Small subunit family member (rps-6) [Caenorhabditis elegans]	102	5
gi 71985061	aRginyl aa-tRNA synthetase family member (rrt-1) [Caenorhabditis elegans]	100	5
gi 71989071	Puromycin-sensitive AMinopeptidase family member (pam-1) [Caenorhabditis elegans]	100	3
gi 32565170	hypothetical protein Y54H5A.2 [Caenorhabditis elegans]	98	5
gi 17554792	Stress Induced Protein family member (sip-1) [Caenorhabditis elegans]	95	6
gi 71982035	UDP-GALactose 4-Epimerase family member (gale-1) [Caenorhabditis elegans]	95	4
gi 17508701	proteasome Regulatory Particle, ATPase-like family member (rpt-5) [Caenorhabditis elegans]	92	5
gi 17536431	Ribosomal Protein, Large subunit family member (rpl-32) [Caenorhabditis elegans]	92	3
gi 25151863	hypothetical protein F46H5.7 [Caenorhabditis elegans]	90	3
gi 17561272	hypothetical protein F53C11.3 [Caenorhabditis elegans]	88	5
gi 17508049	eIFTwoBeta (eIF2beta translation initiation factor) family member (iftb-1) [Caenorhabditis elegans]	87	3
gi 17555742	Y-box family member (cey-4) [Caenorhabditis elegans]	86	5
gi 1181593	elongation factor Tu homologue precursor [Caenorhabditis elegans]	84	4
gi 71999412	hypothetical protein Y66H1B.2 [Caenorhabditis elegans]	84	4
gi 115533072	hypothetical protein Y67H2A.2 [Caenorhabditis elegans]	83	3
gi 7496230	hypothetical protein C17G10.8 - Caenorhabditis elegans	83	3
gi 25149807	eXPORtin (nuclear export receptor) family member (xpo-1) [Caenorhabditis elegans]	80	4