

Table 2. Genes Containing RNA Recognition Motifs in InterPro Database

CG Number	Gene Name	Best <i>S. cerevisiae</i>	Match Score	Best <i>C. elegans</i>	Match Score	Best <i>H. sapiens</i>	Match	Score	Comments
CG10084	<i>CG10084</i>	YDR151C ( <i>CTH1</i> )	0.54	B0336.3	1.1e-40	NP_071401.3 ( <i>c13orf10</i> )		1.0e-105	Similar to cutaneous T-cell lymphoma tumor antigen
CG10128	<i>tra2</i>	YGR159C ( <i>NSR1</i> )	1.8e-09	C18D11.4 ( <i>rsp-8</i> )	4.1e-25	NP_037425.1 ( <i>TRA2A</i> )		2.0e-42	Splicing regulator, regulates <i>doublesex</i> and <i>fruitless</i>
CG10203	<i>xl6</i>	YDR432W ( <i>NPL3</i> )	2.4e-06	C33H5.12a ( <i>rsp-6</i> )	1.4e-22	NP_003008.1 ( <i>SFRS3</i> )		3.0e-32	Similar to the SR Protein SRp20
CG10327	<i>TBPH</i>	YOL123W ( <i>HRP1</i> )	8.7e-20	F44G4.4a	5.6e-52	NP_031401.1 ( <i>TARDBP</i> )		5e-97	Similar to TAR Binding Protein
CG10328	<i>nonA-l</i>	YER165W ( <i>PAB1</i> )	2.6e-07	F25B5.7a	9.7e-57	NP_005057.1 ( <i>SFPQ</i> )		3e-73	splicing factor proline/glutamine rich (polypyrimidine tract binding protein associated), PSF
CG10851	<i>B52</i>	YDR432W ( <i>NPL3</i> )	8.8e-14	W02B12.2 ( <i>rsp-2</i> )	2.8e-42	NP_006266.2 ( <i>SFRS6</i> )		8e-97	Similar to the SR Protein SRp55
CG10881	<i>CG10881</i>	YDR429C ( <i>TIF35</i> )	1.4e-30	F22B5.2 ( <i>EIF-3.G</i> )	8.0e-38	NP_003746.1 ( <i>EIF3S4</i> )		3e-61	eukaryotic translation initiation factor 3, subunit 4 delta, eIF3-p44
CG10922	<i>La</i>	YDL051W ( <i>LHP1</i> )	3.8e-15	C44E4.4	1.6e-39	NP_003133.1 ( <i>SSB</i> )		2e-50	Sjogren syndrome antigen B (autoantigen La)
CG11023	<i>CG11023</i>	YPL020C ( <i>UPL1</i> )	7.3e-26	T10F2.3	6.1e-48	NP_055369.1 ( <i>SENPI</i> )		6e-54	SUMO1/sentrin specific protease 1
CG11266	<i>CG11266</i>	YGR159C ( <i>NSR1</i> )	2.4e-13	Y55F3AM.3a	5.0e-84	NP_004893.1 ( <i>RNPC2</i> )		1e-146	Similar to CC1.3/CAPER, Couples transcription and splicing
CG11454	<i>CG11454</i>	YIR001C ( <i>SGN1</i> )	1.1e-06	Y37D8A.21	2.0e-09	NP_057174.1 ( <i>RBM7</i> )		6e-18	RNA binding motif protein 7
CG11505	<i>CG11505</i>	YCL037C ( <i>SRO9</i> )	1.8e-05	T12F5.5b ( <i>pqn-64</i> )	9.3e-31	NP_954658.1		7e-60	LOC113251: c-Mpl binding protein
CG12085	<i>pUf68, hfp</i>	YER165W ( <i>PAB1</i> )	6.4e-15	Y47G6A.20b ( <i>mp-6</i> )	1.5e-99	NP_055096.2 ( <i>SIAHBP1</i> )		1e-145	regulates alternative splicing, fuse-binding protein-interacting repressor, PUF-60
CG12288	<i>CG12288</i>	YOL041C ( <i>NOP12</i> )	1.9e-12	F11A10.7	2.1e-16	NP_055829.1 ( <i>KIAA0117</i> )		1e-28	KIAA0117 protein
CG12581	<i>CG12581</i>	YAL001C ( <i>TFC3</i> )	0.96	R148.5a	2.4e-58	NP_006112.2 ( <i>KRT1</i> )		1e-05	keratin 1
CG12749	<i>Hrb87F, hrp36</i>	YOL123W ( <i>HRP1</i> )	1.6e-36	F42A6.7a ( <i>hrp-1</i> )	7.5e-49	NP_112420.1 ( <i>HNRPA1</i> )		1e-99	Similar to hnRNP A1
CG1316	<i>CG1316</i>	YOL123W ( <i>HRP1</i> )	3.0e-09	F35H8.5 ( <i>exc-7</i> )	4.7e-14	NP_694453.1 ( <i>DRB1</i> )		2e-60	developmentally regulated RNA-binding protein 1
CG13298	<i>CG13298</i>	YGL044C ( <i>RNA15</i> )	3.2e-09	C50D2.5	1.2e-43	NP_057131.1 ( <i>P14</i> )		2e-51	pre-mRNA branch site protein p14
CG13793	<i>CG13793</i>	YMR279C	0.36	M01G5.5 ( <i>snf-6</i> )	4.7e-13	NP_055043.1 ( <i>SLC6A7</i> )		1e-33	solute carrier family 6, member 7
CG13796	<i>CG13796</i>	YJR117W ( <i>STE24</i> )	0.29	M01G5.5 ( <i>snf-6</i> )	2.0e-24	NP_004202.1 ( <i>SLC6A5</i> )		8e-20	solute carrier family 6, member 5
CG14230	<i>CG14230</i>	YNL004W ( <i>HRB1</i> )	0.0024	K07F5.14	0.00033	NP_060418.3 ( <i>NOL8</i> )		1e-17	Similar to Nop132, nucleolar protein
CG14414	<i>CG14414</i>	YGL044C ( <i>RNA15</i> )	7.5e-07	R06C1.4	0.00030	NP_149108.1 ( <i>RBM18</i> )		9e-24	RNA binding motif protein 18
CG14506	<i>CG14506</i>	YHL024W ( <i>RIM4</i> )	0.0031	Y73B6BL.6	0.036	XP_377262.1		6e-07	similar to Hypothetical protein CBG01854
CG14641	<i>CG14641</i>	YBR065C ( <i>ECM2</i> )	2.1e-15	T11G6.8	2.0e-112	NP_060517.1		1e-146	hypothetical protein FLJ10290
CG14648	<i>CG14648</i>	YKR092C ( <i>SRP40</i> )	0.60	B0041.7 ( <i>xnp-1</i> )	0.66	NP_073601.1		3e-43	hypothetical protein FLJ12998

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CG14718	<i>CG14718</i>	YNL286W ( <i>CUS2</i> )	0.0020	C27H5.3	2.0e-11	NP_004951.1 ( <i>FUS</i> )	2e-16	fusion (involved in t(12;16) in malignant liposarcoma), TLS, FUS1
CG14891	<i>CG14891</i>	YJR090C ( <i>GRR1</i> )	5.2e-05	EEED8.10	0.00015	NP_659469.2 ( <i>FBXL13</i> )	7e-07	F-box and leucine-rich repeat protein 13
CG16788	<i>RnpS1</i>	YPR112C ( <i>MRD1</i> )	3.8e-08	K02F3.11 ( <i>mp-5</i> )	3.2e-18	NP_006702.1 ( <i>RNPS1</i> )	1e-54	Involved in mRNA nuclear export and mRNA surveillance
CG16901	<i>sqd</i>	YOL123W ( <i>HRP1</i> )	5.7e-34	Y73B6BL.6	1.5e-34	NP_112737.1 ( <i>HNRPD</i> )	4e-60	RNA binding protein, hnRNP homolog, regulates <i>gurken</i> mRNA localization in <i>Drosophila</i> embryos
CG17136	<i>Rbp1</i>	YIR005W ( <i>IST3</i> )	8.9e-06	C33H5.12a ( <i>rsp-6</i> )	1.0e-21	NP_003008.1 ( <i>SFRS3</i> )	3e-39	Similar to the SR Protein SRp20
CG17838	<i>CG17838</i>	YER165W ( <i>PAB1</i> )	4.7e-17	F58D5.1 ( <i>hrp-2</i> )	6.2e-109	NP_005817.1 ( <i>RNRPR</i> )	1e-146	Similar to hnRNP R
CG18259	<i>CG18259</i>	YDR432W ( <i>NPL3</i> )	0.0020	R09B3.2	0.029	NP_115687.2 ( <i>POLDIP3</i> )	2e-09	Similar to DNA polymerase interacting protein
CG18350	<i>Sxl</i>	YER165W ( <i>PAB1</i> )	7.2e-18	F35H8.5 ( <i>exc-7</i> )	1.5e-41	NP_004423.1 ( <i>ELAVL2</i> )	7e-50	Regulates alternative splicing, regulates translation
CG18497	<i>spen</i>	YNL016W ( <i>PUB1</i> )	4.5e-06	F29C4.7a	8.0e-18	NP_055816.2 ( <i>SHARP</i> )	3e-89	SMART/HDAC1 associated repressor protein
CG18823	<i>CG18823</i>	YPL190C ( <i>NAB3</i> )	6.8e-05	Y116A8C.34 ( <i>cyp-13</i> )	0.0016	NP_058522.1 ( <i>RBMS1</i> )	5e-04	RNA binding motif, single stranded interacting protein 1
CG1987	<i>Rbp1-like</i>	YBR212W ( <i>NGR1</i> )	8.3e-07	C33H5.12a ( <i>rsp-6</i> )	1.3e-21	NP_003008.1 ( <i>SFRS3</i> )	4e-32	Similar to the SR Protein SRp20
CG2050	<i>mod</i>	YOL031C	0.5	F11A10.7	9.3e-06	NP_005372.1 ( <i>NCL</i> )	1e-17	nucleolin
CG2910	<i>nito</i>	YBR212W ( <i>NGR1</i> )	7.9e-06	F29C4.7a	9.0e-41	NP_037418.2	8e-88	HUMAGCGB: chromosome 3p21.1 gene sequence
CG2931	<i>CG2931</i>	YNL016W ( <i>PUB1</i> )	4.2e-14	Y54H5A.3	4.1e-48	NP_077297.2	3e-48	MGC10433: hypothetical protein MGC10433
CG3038	<i>CG3038</i>	YJL006C ( <i>CTK2</i> )	0.062	C47F8.6	1.2e-14	NP_149360.1 ( <i>B3GALT5</i> )	5e-19	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 5
CG31000	<i>heph</i>	YIR009W ( <i>MSL1</i> )	2.9e-07	D2089.4a ( <i>ptb-1</i> )	9.8e-130	NP_002810.1 ( <i>PTBP1</i> )	1e-158	Similar to polyprimidine tract binding protein (PTB)
CG31243	<i>cpo</i>	YIR009W ( <i>MSL1</i> )	6.9e-05	F46A9.6 ( <i>mec-8</i> )	8.2e-42	NP_919248.1 ( <i>RBPM5</i> )	3e-36	RNA-binding protein with multiple splicing 2
CG3151	<i>Rbp9</i>	YER165W ( <i>PAB1</i> )	1.1e-24	F35H8.5 ( <i>exc-7</i> )	8.9e-91	NP_004423.1 ( <i>ELAVL2</i> )	1e-115	ELAV-like 2 (Hu antigen B)
CG3162	<i>CG3162</i>	YGR159C ( <i>NSR1</i> )	1.7e-08	Y92C3B.2a ( <i>uaf-1</i> )	7.2e-85	NP_009210.1 ( <i>U2AF2</i> )	1e-113	Related to large U2AF subunit
CG31716	<i>CG31716</i>	YER068W ( <i>MOT2</i> )	7.7e-28	C49H3.5a ( <i>ntl-4</i> )	4.4e-88	NP_037448.1 ( <i>CNOT4</i> )	1e-109	CCR4-NOT transcription complex, subunit 4
CG31762	<i>aret</i>	YER165W ( <i>PAB1</i> )	9.3e-20	T01D1.2a ( <i>etr-1</i> )	3.0e-92	NP_006552.1 ( <i>CUGBP2</i> )	1e-113	CUG triplet repeat, RNA binding protein 2, Etr-3, NAPOR, BRUNOL3
CG31990	<i>CG31990</i>	YER112W ( <i>LSM4</i> )	1.6e-13	F32A5.7 ( <i>lsm-4</i> )	1.2e-34	NP_036453.1 ( <i>LSM4</i> )	8e-47	LSM4 homolog, U6 small nuclear RNA associated
CG31992	<i>CG31992</i>	YKR092C ( <i>SRP40</i> )	0.081	ZK643.8 ( <i>gri-25</i> )	0.00092	NP_061869.2	1e-76	Similar to human KIAA1582 prote
CG32062	<i>CG32062</i>	YNL110C ( <i>NOP15</i> )	8.5e-06	T07D1.4 ( <i>fox-1</i> )	3.8e-36	NP_061193.2 ( <i>A2BP1</i> )	6e-41	ataxin 2-binding protein 1, Fox1, splicing regulator
CG32423	<i>CG32423</i>	YOL123W ( <i>HRP1</i> )	1.1e-13	R10E4.2a	3.6e-49	NP_055298.1 ( <i>RBMS3</i> )	6e-66	RNA binding motif, single stranded interacting protein
CG3312	<i>Rnp4F</i>	YCL011C ( <i>GBP2</i> )	7.5e-08	B0035.12	2.7e-14	NP_055521.1 ( <i>SART3</i> )	2e-17	squamous cell carcinoma antigen recognized by T cells

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CG3582	<i>U2af38</i>	YER165W ( <i>PAB1</i> )	0.066	Y116A8C.35 ( <i>uaf-2</i> )	1.5e-66	NP_006749.1 ( <i>U2AF1</i> )	1e-105	Small U2AF subunit
CG3594	<i>Eap</i>	YPR112C ( <i>MRD1</i> )	2.0e-07	R09B3.3	4.1e-09	NP_057280.1 ( <i>RBM19</i> )	1e-11	RNA binding motif protein 19
CG3606	<i>caz</i>	YNL286W ( <i>CUS2</i> )	1.7e-07	C27H5.3	2.2e-22	NP_004951.1 ( <i>FUS</i> )	4e-80	fusion (involved in t(12;16) in malignant liposarcoma), TLS, FUS1
CG3780	<i>Spx</i>	YOR319W ( <i>HSH49</i> )	8.7e-31	C08B11.5 ( <i>sap-49</i> )	1.4e-93	NP_005841.1 ( <i>SF3B4</i> )	1e-126	splicing factor 3b, subunit 4, 49kDa, SAP49
CG3808	<i>CG3808</i>	YKR056W ( <i>TRM2</i> )	1.2e-09	H24K24.4	6.3e-52	NP_892029.2 ( <i>HTF9C</i> )	2e-94	HpaII tiny fragments locus 9C
CG3884	<i>CG3884</i>	YGR255C ( <i>COQ6</i> )	0.24	C12D8.14	0.090	NP_002448.1 ( <i>MUC2</i> )	2e-13	---
CG4119	<i>CG4119</i>	YDR006C ( <i>SOK1</i> )	0.0097	W04D2.6a	3.3e-49	XP_027330.7 ( <i>RNPC7</i> )	1e-98	RNA-binding region (RNP1, RRM) containing 7
CG4266	<i>CG4266</i>	YNL251C ( <i>NRD1</i> )	0.00039	D1007.7	4.4e-41	NP_065757.1 ( <i>SFRS15</i> )	1e-70	splicing factor, arginine/serine-rich 15, SR protein rA4
CG4329	<i>CG4329</i>	YDL058W ( <i>USO1</i> )	3.7e-11	T10G3.5	7.5e-12	NP_689711.1	9e-60	---
CG4396	<i>fne</i>	YER165W ( <i>PAB1</i> )	9.2e-23	F35H8.5 ( <i>exc-7</i> )	7.4e-89	NP_004423.1 ( <i>ELAVL2</i> )	1e-112	ELAV-like 2 (Hu antigen B)
CG4429	<i>Rbp2</i>	YGR159C ( <i>NSR1</i> )	7.2e-07	T12D8.2	2.1e-09	NP_071496.1 ( <i>WBSCR1</i> )	6e-37	Williams-Beuren syndrome chromosome region 1, EIF4H
CG4476	<i>CG4476</i>	YCR021C ( <i>HSP30</i> )	0.45	T23G5.5 ( <i>dat-1</i> )	3.9e-84	NP_004202.1 ( <i>SLC6A5</i> )	e-113	solute carrier family 6, member 5
CG4528	<i>snf</i>	YIR009W ( <i>MSL1</i> )	3.6e-09	K08D10.3 ( <i>mp-3</i> )	9.5e-42	NP_003083.1 ( <i>SNRPB2</i> )	6e-82	RNA binding protein, similar to U1A and U2B", component of U1snRNP and U2 snRNP
CG4602	<i>Srp54</i>	YPL122C ( <i>TFB2</i> )	0.81	D2089.1a ( <i>rsp-7</i> )	2.6e-39	NP_004759.1 ( <i>SFRS11</i> )	4e-42	SR Protein, couples transcription and splicing
CG4612	<i>CG4612</i>	YER165W ( <i>PAB1</i> )	2.5e-42	Y106G6H.2a ( <i>pab-1</i> )	3.4e-46	NP_003810.1 ( <i>PABPC4</i> )	5e-49	RNA binding protein, similar to cytoplasmic poly(A) binding protein
CG4760	<i>bol</i>	YOL123W ( <i>HRP1</i> )	9.8e-10	F56D1.7 ( <i>daz-1</i> )	3.4e-17	NP_932074.1 ( <i>BOLL</i> )	3e-33	bol, boule-like (Drosophila)
CG4787	<i>CG4787</i>	YNL016W ( <i>PUB1</i> )	5.8e-08	C18A3.5a	3.0e-29	NP_071505.1 ( <i>TIA1</i> )	2e-41	Similar to TIA-1
CG4806	<i>CG4806</i>	YPL043W ( <i>NOP4</i> )	2.9e-25	R05H10.2	6.0e-56	NP_060547.1	4e-91	hypothetical protein FLJ10377
CG4887	<i>CG4887</i>	YNL224C	0.0011	T08B2.5f	1.9e-35	NP_005667.2 ( <i>RBM10</i> )	4e-99	RNA binding motif protein 10
CG5099	<i>msi</i>	YOL123W ( <i>HRP1</i> )	2.1e-45	R10E9.1 ( <i>msi-1</i> )	6.0e-56	NP_620412.1 ( <i>MSI2</i> )	2e-63	regulates translation
CG5213	<i>CG5213</i>	YGR159C ( <i>NSR1</i> )	1.5e-10	F35H8.5 ( <i>exc-7</i> )	5.5e-30	NP_068771.1 ( <i>ELAVL4</i> )	6e-36	ELAVL4: ELAV-like 4 (Hu antigen D)
CG5422	<i>Rox8</i>	YNL016W ( <i>PUB1</i> )	9.8e-39	C18A3.5a	2.5e-74	NP_003243.1 ( <i>TIAL1</i> )	7e-83	RNA binding protein, similar to TIA-1, binds to U-rich sequences downstream of 5' splice sites
CG5442	<i>SC35</i>	YIR005W ( <i>IST3</i> )	9.6e-09	EEED8.7a ( <i>rsp-4</i> )	2.6e-30	NP_003007.1 ( <i>SFRS2</i> )	1e-52	Similar to SR Protein SC35
CG5655	<i>Rsf1</i>	YIR001C ( <i>SGN1</i> )	4.6e-07	C33H5.12a ( <i>rsp-6</i> )	8.9e-14	NP_003008.1 ( <i>SFRS3</i> )	8e-19	Antagonizes SR proteins
CG5735	<i>CG5735</i>	YGR159C ( <i>NSR1</i> )	0.0032	C40H1.1 ( <i>cbp-1</i> )	2.0e-71	NP_085130.1 ( <i>CPEB4</i> )	1e-143	Similar to CPEB - cytoplasmic polyadenylation element binding protein, regulates poly(A) tail addition

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CG5808	CG5808	YHR057C ( <i>CYP2</i> )	2.0e-09	F39H2.2a ( <i>cyp-14</i> )	5.0e-105	NP_624311.1 ( <i>PPIL4</i> )	1e-132	peptidylprolyl isomerase (cyclophilin)-like 4
CG6049	CG6049	YNL286W ( <i>CUS2</i> )	4.5e-16	Y65B4A.1	3.2e-66	NP_055315.2 ( <i>HTATSF1</i> )	2e-87	HIV TAT specific factor 1
CG6113	CG6113	YKL140W ( <i>TGL1</i> )	6.2e-31	Y57E12B.3	2.1e-69	NP_000226.1 ( <i>LIPA</i> )	1e-72	lipase A, lysosomal acid, cholesterol esterase
CG6319	<i>bru-2</i>	YER165W ( <i>PAB1</i> )	4.7e-15	T01D1.2a ( <i>etr-1</i> )	2.2e-102	NP_006551.1 ( <i>CUGBP1</i> )	1e-116	CUG triplet repeat, RNA binding protein 1, BRUNOL2
CG6937	CG6937	YNL110C ( <i>NOP15</i> )	8.7e-15	T04A8.6	2.3e-17	NP_115766.2 ( <i>MKI67IP</i> )	2e-25	MKI67 (FHA domain) interacting nucleolar phosphoprotein
CG6946	CG6946	YNL004W ( <i>HRB1</i> )	4.2e-06	Y73B6BL.33	2.5e-41	NP_062543.1 ( <i>HNRPH2</i> )	1e-41	heterogeneous nuclear ribonucleoprotein H2 (H')
CG6961	CG6961	YDR432W ( <i>NPL3</i> )	0.0021	R09B3.2	0.029	NP_115687.2 ( <i>POLDIP3</i> )	1e-09	polymerase (DNA-directed), delta interacting protein 3
CG6987	<i>SF2</i>	YNL004W ( <i>HRB1</i> )	1.1e-12	Y111B2A.18 ( <i>rsp-3</i> )	4.7e-53	NP_008855.1 ( <i>SFRS1</i> )	1e-80	Similar to the SR protein ASF/SF2
CG6995	CG6995	YGR159C ( <i>NSR1</i> )	4.1e-05	ZC404.8 ( <i>spn-4</i> )	3.2e-07	XP_375559.1 ( <i>SAFB2</i> )	3e-59	scaffold attachment factor B2
CG6999	CG6999	YNR054C	4.9e-12	F57B10.8	4.4e-13	NP_037507.1 ( <i>ABT1</i> )	1e-11	activator of basal transcription 1
CG7185	CG7185	YER165W ( <i>PAB1</i> )	0.014	D1046.1	3.9e-34	NP_008938.1 ( <i>CPSF6</i> )	1e-107	cleavage and polyadenylation specific factor 6, 68kDa, CFIm-68k
CG7697	<i>CstF-64</i>	YGL044C ( <i>RNA15</i> )	1.7e-30	F56A8.6 ( <i>cpf-2</i> )	3.7e-57	NP_001316.1 ( <i>CSTF2</i> )	2e-83	cleavage stimulation factor, 3' pre-RNA, subunit 2, 64kDa CstF64
CG7804	CG7804	YOL123W ( <i>HRP1</i> )	1.0e-22	F44G4.4a	6.5e-44	NP_031401.1 ( <i>TARDBP</i> )	2e-81	TAR DNA binding protein
CG7879	CG7879	YPR112C ( <i>MRD1</i> )	0.00012	Y106G6D.7	2.5e-24	NP_006038.2 ( <i>RBM12</i> )	1e-28	RNA binding motif protein 12
CG7903	CG7903	YPL190C ( <i>NAB3</i> )	4.1e-05	ZK863.7 ( <i>mp-1</i> )	0.00018	NP_003478.1 ( <i>TAF15</i> )	3e-15	TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 68kDa
CG7981	<i>trol</i>	YOR031W ( <i>CRS</i> )	0.0076	ZC101.2e ( <i>unc-52</i> )	1.7e-225	NP_005520.2 ( <i>HSPG2</i> )	0.0	heparan sulfate proteoglycan 2 (perlecan)
CG8021	CG8021	YOL123W ( <i>HRP1</i> )	6.0e-10	R06C1.4	5.8e-10	NP_002129.2 ( <i>HNRPD</i> )	5e-12	heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein 1, 37kDa)
CG8205	<i>fus</i>	YGL044C ( <i>RNA15</i> )	0.12	ZK1067.6	1.2e-88	NP_079215.1	1e-113	hypothetical protein FLJ21918
CG8749	<i>snRNP70K</i>	YIL061C ( <i>SNP1</i> )	2.5e-17	K04G7.10 ( <i>mp-7</i> )	1.7e-49	NP_003080.2 ( <i>SNRP70</i> )	1e-107	small nuclear ribonucleoprotein 70kDa polypeptide (RNP antigen), U1-70K, component of U1 snRNP
CG8781	<i>tsu</i>	YIR005W ( <i>IST3</i> )	5.7e-11	R07E5.14 ( <i>mp-4</i> )	3.9e-36	NP_005096.1 ( <i>RBM8A</i> )	3e-56	RNA binding motif protein 8A, Y14
CG9218	<i>sm</i>	YIR009W ( <i>MSL1</i> )	0.026	C44B7.2a	1.7e-62	NP_001524.1 ( <i>HNRPL</i> )	6e-83	heterogeneous nuclear ribonucleoprotein L
CG9373	CG9373	YNL004W ( <i>HRB1</i> )	2.6e-14	C25A1.4	2.3e-49	NP_057216.2 ( <i>MYEF2</i> )	5e-66	myelin expression factor 2
CG9412	<i>rin</i>	YER009W ( <i>NTF2</i> )	1.3e-10	R05D11.3 ( <i>ran-4</i> )	6.8e-11	NP_005745.1 ( <i>G3BP</i> )	2e-46	Ras-GTPase-activating protein SH3-domain-binding protein
CG9809	CG9809	YHL024W ( <i>RIM4</i> )	0.0011	Y116A8C.34 ( <i>cyp-13</i> )	0.0014	NP_055877.3 ( <i>PPRC1</i> )	3e-28	peroxisome proliferative activated receptor, gamma, coactivator-related 1, PGC-1 related coactivator

CG Number	Gene Name	Best <i>S. cerevisiae</i> Match Score	Best <i>C. elegans</i> Match Score	Best <i>H. sapiens</i> Match Score	Score	Comments		
CG9983	<i>Hrb98DE</i>	YOL123W ( <i>HRP1</i> )	2.3e-37	F42A6.7a ( <i>hrp-1</i> )	1.2e-48	NP_112420.1 ( <i>HNRPA1</i> )	2e-92	heterogeneous nuclear ribonucleoprotein A1
CG9998	<i>U2af50</i>	YGL044C ( <i>RNA15</i> )	8.9e-08	Y92C3B.2a ( <i>uaf-1</i> )	3.9e-107	NP_009210.1 ( <i>U2AF2</i> )	1e-166	U2 (RNU2) small nuclear RNA auxiliary factor 2, U2AF65