

Table 5. Genes Containing Zinc-Knuckle/Finger 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	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
CG10203	<i>x16</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
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
CG11360	<i>CG11360</i>	YDL074C (<i>BRE1</i>)	4.7e-05	F53G12.5a (<i>mex-3</i>)	9.1e-17	XP_290645.1	9e-34 hypothetical protein DKFZp434J0617
CG14641	<i>CG14641</i>	YBR065C (<i>ECM2</i>)	2.1e-15	T11G6.8	2.0e-112	NP_060517.1	1e-146 hypothetical protein FLJ10290
CG1582	<i>CG1582</i>	YLR419W	1.3e-103	F52B5.3	1.7e-85	NP_945314.1 (<i>DHX57</i>)	0.0 DEAH (Asp-Glu-Ala-Asp/His) box polypeptide 57
CG2926	<i>CG2926</i>	YJR119C	9.8e-07	F33E11.5	1.7e-07	XP_290536.2	7e-45 may interact with RNA polymerase II-CTD
CG3158	<i>spn-E</i>	YLR419W	3.6e-51	T07D4.3 (<i>rha-1</i>)	6.4e-65	XP_058619.5 (<i>C14orf75</i>)	1e-172 chromosome 14 open reading frame 75
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
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
CG5454	<i>CG5454</i>	YLR298C (<i>YHC1</i>)	2.7e-09	F08B4.7	4.7e-24	NP_003084.1 (<i>SNRPC</i>)	1e-43 Similar to U1C
CG5836	<i>SF1</i>	YLR116W (<i>MSL5</i>)	6.6e-67	Y116A8C.32	3.3e-94	NP_004621.2 (<i>SF1</i>)	1e-133 SF1, interacts with pre-mRNA branchpoint
CG7487	<i>RecQ4</i>	YMR190C (<i>SGS1</i>)	2.0e-42	T04A11.6 (<i>him-6</i>)	3.9e-40	NP_004251.1 (<i>RECQL4</i>)	1e-169 RecQ protein-like 4
CG8103	<i>Mi-2</i>	YER164W (<i>CHD1</i>)	2.3e-137	F26F12.7 (<i>let-418</i>)	0.0	NP_001264.1 (<i>CHD4</i>)	0.0 chromodomain helicase DNA binding protein 4
CG9594	<i>Chd3</i>	YER164W (<i>CHD1</i>)	2.2e-121	F26F12.7 (<i>let-418</i>)	1.9e-235	NP_001264.1 (<i>CHD4</i>)	0.0 chromodomain helicase DNA binding protein 4