Table S1 List of yeast two-hybrid interactors. The list of clones recovered from the yeast two-hybrid screen. The insert size in base pairs was estimated from PCR products (see main text for methods). The gene descriptor and CG numbers are as given from www.flybase.org based on blast search results from sequenced clones.

clone #	size of insert	gene descriptor	CG-identifier
1CH2-64-1	1000	unknown (eIF-3-p25 domain, Eukaryotic translation initiation factor 3 subunit 12)	CG10306
1CH2-39	500	unknown (methyltransferase-like protein)	CG10584
1CH2-65	400	Programmed cell death 4 ortholog (Pdcd4)	CG10990
1CH2-83-3	200	RpS12	CG11271
1CH2-76-3	250	RpS12	CG11271
1CH2-4	1100	Mitochondrial ribosomal protein S22	CG12261
1CH2-21	200	Pleckstrin-like protein (PH domain-containing)	CG12393
1CH2-32	300	Ribosomal protein L8	CG1263
1CH2-54-1	900	beta-site APP-cleaving enzyme	CG13095
1CH2-7-1	1000	yellow-g2, yellow protein (contain MRJP domain)	CG13804
1CH2-68	900	Chorion protein a at 7F	CG33962
1CH2-83-1	900	lethal (3) 03670 (unknown function)	CG1715
1CH2-51-4	180	RpL5	CG17489
1CH2-14	360	Glutathione S transferase E6	CG17530
1CH2-1	360	Ribosomal protein L31	CG1821
1CH2-28	400	Ribosomal protein S7	CG1883
1CH2-63-1	300	RpS7	CG1883
1CH2-61	800	Translation elongation factor 2b (Ef2b)	CG2238
1CH2-77	550	Translation elongation factor 2b	CG2238
1CH2-2	1000	Yolk protein 1	CG2985
1CH2-73	1350	Yolk protein 1 (Yp1)	CG2985
1CH2-78	120	Yolk protein 1 (Yp1) (same as 1CH2-73)	CG2985
1CH2-45-1	950	Yolk protein 1	CG2985
1CH2-67-1	880	Yolk protein 1	CG2985
1CH2-58	1300	Yolk protein 1	CG2985
1CH2-72-1	900	Yolk protein 1	CG2985
1CH2-45-2	300	RpL41	CG30425
1CH2-72-3	200	RpL41	CG30425
1CH2-64-2	800	14-3-3 epsilon (PAR5, EK3-5, 14-3-3)	CG31196
1CH2-7-2	230	RpL12	CG3195
1CH2-17	360	Pyroglutamyl-peptidase I	CG32147
1CH2-80	250	singed, structural constituent of cytoskeleton	CG32858
1CH2-79-1	780	26S proteasome regulatory complex subunit p42D (Rpt4)	CG3455
1CH2-53	900	unknown (Xylutokinase activity, FGGY-N and FGGY -C domains)	CG3534
1CH2-60	900	bellwether (blw), mitochondrial ATP synthase subunit alpha precursor	CG3612
1CH2-74	700	Mitochondrial ATP synthase alpha subunit	CG3612
1CH2-34	600	Ribosomal protein L23	CG3661
1CH2-19	450	Eukaryotic initiation factor 4E (eIF-4E)	CG4035
1CH2-54-2	500	RpS16	CG4046
1CH2-26	1000	Unknown	CG40460
1CH2-51-1	1150	Unknown	CG40460
1CH2-18	350	Ribosomal protein L35 RpL35	CG4111
1CH2-69	300	Eukaryotic initiation factor 2 (eIF-2 beta)	CG4153
1CH2-59	410	Heat shock protein hsp26	CG4183

1CH2-44	200	SUMO/Ubiquitin-like protein SMT3	CG4494
1CH2-8-2	280	RpLP2	CG4918
1CH2-67-2	600	RpS2	CG5920
1CH2-37	650	Vacuolar proton-motive ATPase subunit G VHA13	CG6213
1CH2-41	800	MRG15	CG6363
1CH2-56	1400	MRG15	CG6363
1CH2-8-1	600	MRG15	CG6363
1CH2-52-2	390	Chorion protein 15	CG6519
1CH2-27	130	Chorion protein 19	CG6524
1CH2-66	530	Chorion protein 19	CG6524
1CH2-51-2	310	RpS25	CG6684
1CH2-51-3	280	RpS25	CG6684
1CH2-42	340	Unknown (Nuclear phosphoprotein p8)	CG6770
1CH2-72-2	500	Unknown (Nuclear phosphoprotein p8)	CG6770
1CH2-40-2	270	RpS3	CG6779
1CH2-5	600	Rack1, Receptor of activated protein kinase C1	CG7111
1CH2-15	400	Rack1	CG7111
1CH2-24	600	Rack1	CG7111
1CH2-49	600	Rack1	CG7111
1CH2-71	550	Rack1	CG7111
1CH2-40-1	450	Rack1	CG7111
1CH2-79-2	420	Rack1	CG7111
1CH2-36	300	Ribosomal protein LP0(RpLP0)	CG7490
1CH2-50	400	Ribosomal protein L11 (RpL11)	CG7726
1CH2-43	180	janus A (molecular function unknown, sex differentiation)	CG7933
1CH2-13	510	Unknown (WD40/YVTN repeat-like-containing domain)	CG8001
1CH2-23	350	Cystatin-like protein	CG8050
1CH2-84	160	Ribosomal protein L37A (RpL37A)	CG8527
1CH2-76-2	400	Jon25Biii (elastase activity, trypsin activity)	CG8871
1CH2-12	900	Glyceraldehyde 3 phosphate dehydrogenase 2	CG8893
1CH2-83-2	510	Vitelline membrane 26Aa (Vm26Aa)	CG9048
1CH2-11	360	palisade, TU-1 (vitelline membrane formation)	CG9050
1CH2-25	250	Vitelline membrane 34Ca (Vm34Ca)	CG9271
1CH2-30	900	Glutathione S-transferase-like protein	CG9362
1CH2-52-1	500	Glycoside hydrolase	CG9466
1CH2-76-1	500	Int6 (Translation initiation factor activity)	CG9677
1CH2-57	200	Unknown	CG9350
1CH2-29	60	empty vector	
1CH2-31	70	empty vector	
1CH2-81	40	empty vector	
1CH2-63-2	20	empty vector	

H. F. Smith *et al.*