

Supplemental Table 1. Proteins identified in exosome fraction 5 from S2 and S2 tub-Wg cells.

CG number	Symbol	Name	Function
CG3644	bic	bicaudal (RNA binding protein)	RNA binding
CG9012	Chc	Clathrin heavy chain	Protein transport
CG12055	Gapdh1	Glyceraldehyde 3 phosphate dehydrogenase 1	Metabolism
CG10060	G-ialpha65A	G protein alpha subunit 65A	Signalling
CG8430	Got1	Glutamate oxaloacetate transaminase 1	Metabolism
CG7765	Khc	Kinesin heavy chain	Microtubule motor
CG10120	Men	Malic enzyme	Metabolism
CG8251	Pgi	Phosphoglucose isomerase	Metabolism
CG3422	Pros28.1	Proteasome 28kD subunit 1	Proteasome
CG7873	Src42A	Src oncogene at 42A	Signalling
CG3201	Mlc-c	Myosin light chain cytoplasmic	Actin cytoskeleton
CG4422	Gdi	GDP dissociation inhibitor	Protein transport
CG15792	zip	zipper (Myosin light chain binding)	Actin cytoskeleton
CG4265	Uch	Ubiquitin carboxy-terminal hydrolase	Deubiquitinating enzyme
CG12530	Cdc42	Cdc42	Small GTPase
CG17158	cpb	capping protein beta	Actin binding
CG1403	Sep1	Septin-1	GTPase
CG6598	Fdh	Formaldehyde dehydrogenase	Metabolism
CG8705	pnut	peanut	GTPase
CG3664	Rab5	Rab-protein 5	Protein transport
CG8977	Cctgamma	Cctgamma	Chaperone
CG2849	Rala	Ras-related protein	GTPase
CG4260	α -Adaptin	α -Adaptin	Protein transport
CG4634	Nurf-38	Nucleosome remodeling factor - 38kD	Chromatin remodelling
CG2151	Trxr-1	Thioredoxin reductase-1	Metabolism
CG8186	Vha36-1	Vacuolar H ⁺ ATPase subunit 36-1	V-ATPase
CG1782	Uba1	Ubiquitin activating enzyme 1	Ubiquitination
CG3329	Prosbeta2	Proteasome beta2 subunit	Proteasome
CG1519	Prosalph7	Proteasome alpha7 subunit	Proteasome
CG2720	Hop	Hsp70/Hsp90 organizing protein homolog	Chaperone
CG1963	Pcd	pterin-4a-carbinolamine dehydratase	Metabolism
CG3637	Cortactin	Cortactin	Actin binding
CG11143	Inos	Inos	Metabolism
CG4944	cib	ciboulot	Actin binding
CG5353	Aats-thr	Threonyl-tRNA synthetase	Metabolism
CG13391	Aats-ala	Alanyl-tRNA synthetase	Metabolism
CG8231	Tcp-1zeta	T-cp1zeta	Chaperone
CG6606	Rip11	Rab11 interacting protein	Protein transport
CG31012	cindr	CIN85 and CD2AP orthologue	Signalling
CG3011	CG3011	-	Metabolism
CG1440	CG1440	-	Peptidase
CG12065	CG12065	-	Metabolism
CG10997	Clic	Chloride intracellular channel	Ion channel
CG6180	CG6180	-	Lipid binding

CG6523	CG6523	-	Metabolism
CG17331	CG17331	-	Proteasome
CG10602	CG10602	-	Metabolism
CG11139	p47	p47	Membrane fusion
CG5174	CG5174	-	Metabolism
CG10540	cpa	capping protein alpha	Actin binding
CG4071	Vps20	Vacuolar protein sorting 20	Protein transport
CG12030	Gale	UDP-galactose 4'-epimerase	Metabolism
CG9149	CG9149	-	Metabolism
CG12013	PHGPx	PHGPx	Metabolism
CG14985	CG14985	-	Unknown
CG4618	CHMP2B	Charged multivesicular body protein 2b	Protein transport
CG8582	Sh3beta	Sh3beta	Unknown
CG6776	CG6776	-	Metabolism
CG9712	TSG101	tumor suppressor protein 101	Protein transport
CG6259	CG6259	-	Protein transport
CG9391	CG9391	-	Metabolism
CG9779	vps24	Charged multivesicular body protein 3	Protein transport
CG7415	DppIII	Dipeptidyl aminopeptidase III	Metabolism
CG8036	CG8036	-	Metabolism
CG16817	CG16817	-	Unknown
CG4800	Tctp	Translationally controlled tumor protein	Signalling
CG6783	fabp	fatty acid binding protein	Fatty acid binding
CG7523	CG7523	-	Unknown
CG7048	CG7048	-	Protein folding
CG14542	vps2	vps2	Protein transport
CG12876	ALiX	ALG-2 interacting protein X	Protein transport
CG10687	Aats-asn	Asparaginyl-tRNA synthetase	Metabolism
CG3127	Pgk	Phosphoglycerate kinase	Metabolism
CG7147	kuz	kuzbanian	Signalling
CG10724	flr	flare	Actin binding
CG31605	Bsg	Basigin	Ig cell adhesion protein
CG18495	Prosalph1	Proteasome alpha1 subunit	Proteasome

Supplemental Table 2. Wg-specific exosome proteins.

CG number	Symbol	Name	Function
CG6871	Cat	Catalase	Metabolism
CG17903	Cyt-c-p	Cytochrome c proximal	Metabolism
CG2238	Ef2b	Elongation factor 2b	Protein translation
CG10160	ImpL3	Ecdysone-inducible gene L3	Metabolism
CG2671	l(2)gl	lethal (2) giant larvae	Cell polarity
CG10522	sti	sticky	Citron kinase
CG1483	Map205	Microtubule-associated protein 205	Microtubule binding
CG11793	Sod	Superoxide dismutase	Metabolism
CG5374	T-cp1	Tcp1-like	Chaperone
CG4898	Tm1	Tropomyosin 1	Actin binding
CG3401	betaTub60D	beta-Tubulin at 60D	Tubulin
CG4889	wg	wingless	Signalling
CG3299	Vinc	Vinculin	Actin binding
CG3724	Pgd	Phosphogluconate dehydrogenase	Metabolism
CG5920	RpS2	Ribosomal protein S2	Protein translation
CG8261	Ggamma1	G protein gamma 1	Signalling
CG5394	Aats-glupro	Glutamyl-prolyl-tRNA synthetase	Metabolism
CG13389	RpS13	Ribosomal protein S13	Protein translation
CG8900	RpS18	Ribosomal protein S18	Protein translation
CG11949	cora	coracle	Actin binding
CG8392	Prosbeta1	Proteasome beta1 subunit	Proteasome
CG1258	pav	pavarotti	Microtubule motor
CG4799	Pen	Pendulin	Nuclear transport
-	copia\GIP	gag-int-pol	
CG3937	cher	cheerio	Actin binding
CG11654	Ahcy13	Adenosylhomocysteinase at 13	Metabolism
CG5289	Pros26.4	Proteasome 26S subunit subunit 4 ATPase	Proteasome
CG1088	Vha26	Vacuolar H ⁺ -ATPase 26kD E subunit	V-ATPase
CG8014	Rme-8	Receptor mediated endocytosis 8	Protein transport
CG8882	Trip1	Trip1	Protein translation
CG4921	Rab4	Rab-protein 4	Protein transport
CG7111	Rack1	Receptor of activated protein kinase C 1	Signalling
CG2827	Tal	Tal	Metabolism
CG8649	Fim	Fimbrin	Actin binding
CG6773	sec13	sec13	Protein transport
CG32593	Flo-2	flotillin 2	Protein transport
CG7020	DIP2	DISCO Interacting Protein 2	Metabolism
CG3164	CG3164	-	ABC transporter
CG7961	alphaCop	alpha-coatomer protein	Protein transport
CG7935	msk	moleskin	Nuclear transport
CG7977	RpL23A	Ribosomal protein L23A	Protein translation
CG6603	Hsc70Cb	Hsc70Cb	Heat shock protein
CG31911	Ent2	Equilibrative nucleoside transporter 2	Nucleoside transport
CG9765	tacc	transforming acidic coiled-coil protein	Centrosome protein

CG1836	Rad23	Rad23	DNA repair
CG4062	Aats-val	Valyl-tRNA synthetase	Metabolism
CG4561	Aats-tyr	Tyrosyl-tRNA synthetase	Metabolism
CG11471	Aats-ile	Isoleucyl-tRNA synthetase	Metabolism
CG6521	Stam	Signal transducing adaptor molecule	Protein transport
CG17273	CG17273	-	Metabolism
CG3523	CG3523	-	Metabolism
CG4094	I(1)G0255	lethal (1) G0255	Metabolism
CG9474	Snap24	Synapse protein 24	Protein transport
CG4930	EndoG1	Endonuclease G inhibitor	Apoptosis inhibitor
CG3455	Rpt4	Rpt4	Proteasome
CG11888	Rpn2	Rpn2	Proteasome
CG7762	Rpn1	Rpn1	Proteasome
CG1548	cathD	cathD	Peptidase
CG4276	aru	arouser	Adaptor protein
CG4535	FKBP59	FK506-binding protein FKBP59	Immunophilin
CG1697	rho-4	rhomboid-4	Peptidase
CG9968	Anxb11	Annexin B11	Actin binding
CG7635	Mec2	Mec2	Unknown
CG9100	Rab30	Rab30	Protein transport
CG13384	CG13384	-	Transporter
CG5604	CG5604	-	Ubiquitination
CG10641	CG10641	-	Calcium binding
CG2493	CG2493	-	Peptidase
CG1416	CG1416	-	Chaperone
CG12775	RpL21	Ribosomal protein L21	Protein translation
CG12159	CG12159	-	Unknown
CG8258	CG8258	-	Chaperone
CG11765	Prx2540-2	Peroxiredoxin 2540-2	Metabolism
CG13349	CG13349	-	Proteasome
CG7008	Tudor-SN	Tudor-SN	RNA silencing
CG1275	CG1275	-	Metabolism
CG17795	mthl2	methuselah-like 2	Signalling
CG10103	CG10103	-	Unknown
CG9953	CG9953	-	Peptidase
CG8615	RpL18	Ribosomal protein L18	Protein translation
CG6846	RpL26	Ribosomal protein L26	Protein translation
CG8351	Tcp-1eta	Tcp-1eta	Chaperone
CG4390	CG4390	-	Metabolism
CG7054	CG7054	-	Lipid binding
CG5854	CG5854	-	Metabolism
CG13603	CG13603	-	Unknown
CG5789	CG5789	-	Transporter
CG1883	RpS7	Ribosomal protein S7	Protein translation
CG6757	SH3PX1	SH3PX1	Lipid binding
CG31075	CG31075	-	Metabolism

CG31664	CG31664	-	Unknown
CG32549	CG32549	-	Metabolism
CG17489	RpL5	Ribosomal protein L5	Protein translation
CG30084	Zasp52	Z band alternatively spliced PDZ-motif protein 52	Scaffold protein
CG5266	Pros25	Proteasome 25kD subunit	Proteasome
CG13345	tum	tumbleweed	Signalling
CG17492	mib2	mind bomb 2	Myosin binding
CG1059	Karybeta3	Karyopherin beta 3	Nuclear transport
CG7439	AGO2	Argonaute 2	RNA silencing
CG32789	HIP	Hsc/Hsp70-interacting protein	Unknown
CG8201	par-1	par-1	Signalling
CG9327	Pros29	Proteasome 29kD subunit	Proteasome
CG15442	RpL27A	Ribosomal protein L27A	Protein translation
CG10260	PI4KIIIalpha	Phosphatidylinositol 4-kinase III alpha	Signalling