

Table S1. Table of transcripts whose abundance declined in *stwl bam* ovaries compared with *bam* ovaries

Gene	Assigned function	<i>stwl bam</i>	<i>bam</i>	Fold difference	P-value
Transcription					
<i>CG13424</i>	Transcription factor	21	66	-3.1	9.0×10^{-3}
<i>cad</i>	RNA pol II transcription factor	22	64	-2.9	9.7×10^{-5}
<i>dom</i>	DNA-dependent ATPase, SWI2/SNF2	400	1001	-2.5	4.2×10^{-5}
<i>tim</i>	Circadian rhythm	309	677	-2.2	7.7×10^{-6}
<i>esg</i>	RNA pol II transcription factor	101	219	-2.2	2.0×10^{-6}
Signaling					
<i>sca</i>	Notch signaling	18	91	-5.1	1.7×10^{-5}
<i>Takl2</i>	Protein kinase, phosphorylation	16	60	-3.8	1.7×10^{-3}
<i>sas</i>	Transmembrane receptor	35	117	-3.3	6.1×10^{-6}
<i>CG4839</i>	cGMP-dependent protein kinase	40	127	-3.2	2.0×10^{-4}
<i>CG16700</i>	GABA transporter, synaptic vesicle	1449	4396	-3.0	2.0×10^{-6}
<i>trio</i>	RhoGEF	27	82	-3.0	8.0×10^{-4}
Adhesion					
<i>stan</i>	Calcium-dependent cell adhesion	69	188	-2.7	2.0×10^{-6}
<i>Cad99C</i>	Calcium-dependent cell adhesion	111	291	-2.6	1.9×10^{-2}
<i>Fas3</i>	Homophilic cell-cell adhesion	123	226	-1.8	1.0×10^{-5}
Structural/other					
<i>CG12295</i>	Voltage-gated Ca ²⁺ channel	6	51	-8.0	2.3×10^{-3}
<i>Cry</i>	Structural constituent of eye lens	12	76	-6.3	1.2×10^{-3}
<i>CG8533</i>	Glutamate-gated Ca ²⁺ channel	34	154	-4.5	3.8×10^{-4}
<i>Cyp18A</i>	Cytochrome P450	365	1355	-3.7	2.0×10^{-6}