

C24→C72 ↑					
Gene	Gene name	Binding	GO terms	log FC(C24→C72)	P value
<i>Bap60</i>	Brahma associated protein 60kD	Protein	brahma complex chromatin , remodeling complex, dendrite morphogenesis, muscle development	0.79	10 ⁻³
<i>bigmax</i>	bigmax	DNA	transcription factor activity, autophagic cell death, dendrite morphogenesis, muscle development	0.61	10 ⁻²
<i>bip2</i>	bip2	Protein	transcription factor TFIID complex	0.90	10 ⁻⁴
<i>crc</i>	cryptocephal	DNA	metamorphosis pupation	0.63	10 ⁻³
<i>crp</i>	cropped	Protein	transcription regulator activity	0.66	10 ⁻³
<i>dalao</i>	dalao	Protein	chromatin remodeling, brahma complex	0.68	10 ⁻³
<i>E(spl)</i>	Enhancer of split	DNA	transcription repressor activity, Notch signaling pathway, cell fate commitment, dendrite morphogenesis, epidermal growth factor receptor, imaginal disc-derived wing margin morphogenesis	1.04	10 ⁻⁵
<i>HLHm3</i>	E(spl) region transcript m3	DNA	specific transcriptional repressor activity, Notch signaling pathway	0.70	10 ⁻³
<i>HLHm7</i>	E(spl) region transcript m7	DNA	compound eye development, dendrite morphogenesis	0.69	10 ⁻³
<i>lola</i>	longitudinals lacking	Protein	structural molecule activity, antimicrobial humoral response, axonogenesis	0.59	10 ⁻²
<i>Med</i>	Medea	DNA	BMP signaling pathway, cell proliferation, imaginal disc-derived wing morphogenesis, transforming growth factor beta receptor, somatic stem cell maintenance	0.62	10 ⁻²
<i>mod(mdg4)</i>	modifier of mdg4	Protein	chromatin binding, establishment or maintenance of chromatin architecture, induction of apoptosis	0.68	10 ⁻³
<i>Sox15</i>	Sox box protein 15	DNA	ATP binding, aminoacyl-tRNA ligase activity	0.65	10 ⁻³
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Gene	Gene name	Binding	GO terms	log FC(C24→C72)	P value
<i>bin</i>	Biniou	DNA	mesodermal cell fate commitment salivary gland morphogenesis	-0.80	10 ⁻³
<i>Ets21C</i>	Ets at 21C	DNA	dendrite morphogenesis	-0.82	10 ⁻⁴

Additional file 2.

List of transcription factors in C24→C72