

Supplementary Table s5. Annotations produced by the GO enrichment analysis tool for the observed CGS between the Apc1 mutant and wild type.

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|---|---|----------------|---------------------|-----------------------|----------------------------|------------------------|----------------|
| Analysis Type: | PANTHER Overrepresentation Test (Released 20190711) | | | | | | |
| Annotation Version and Release Date: | GO Ontology database Released 2019-07-03 | | | | | | |
| Analyzed List: | upload_1 (Drosophila melanogaster) | | | | | | |
| Reference List: | Drosophila melanogaster (all genes in database) | | | | | | |
| Test Type: | FISHER | | | | | | |
| Correction: | FDR | | | | | | |
| GO biological process complete | Drosophila melanogaster - REFLIST (13767) | upload_1 (158) | upload_1 (expected) | upload_1 (over/under) | upload_1 (fold Enrichment) | upload_1 (raw P-value) | upload_1 (FDR) |
| antibacterial humoral response (GO:0019731) | 27 | 6 | 0.31 | + | 19.36 | 1.67E-06 | 1.31E-02 |