



S1 Fig. Enrichment of Molecular Function GO terms with differentially regulated proteins. Results of over-representation binomial tests [27] for enrichment of Molecular Function GO terms (PANTHER GO-Slim) with proteins up-regulated in good and poor quality zebrafish eggs. **Top Panel.** Pooled Samples Experiment. **Bottom Panel.** Multiple Samples Experiment. Horizontal bars indicate the number of proteins attributed to each GO term for which statistically significant results ($p \leq 0.05$ after Bonferroni correction for multiple tests) were observed. Numbers next to the bars indicate the fold-enrichment with proteins attributed to each term and the number of asterisks indicates the significance level of the enrichment, as follows $p \leq 0.05$ (*), $p \leq 0.01$ (**), $p \leq 0.001$ (***), and $p \leq 0.0001$ (****).