



**Supplemental Fig S13. Mutation rates as a function of gene expression.**

Gene mutation rates broken down by thresholded gene expression status. Error bars give SEM, while stars denote significance of pairwise differences computed using bootstrapped confidence intervals (\*:  $p < 0.05$ ; \*\*:  $p < 0.01$ ; \*\*\*:  $p < 0.001$ ), with p-values corrected using the Bonferroni procedure.