











1 **Supplementary figure legend**

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3 Supplementary Figure 1. Gene expression +/- standard error, in fluorescence units, of the top
4 ten differentially expressed genes as a function of treatment (control or experimental) and tank.

5 Note that each gene shows clear differences between treatment groups, and no evidence that
6 the treatment effects were driven by a disproportionate effect of certain tanks; all of the
7 experimental tanks cluster together, while all of the control tanks cluster together. Tanks that do
8 not show standard error bars contributed only one fish to the microarray experiment.

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