



Figure S1. Plasma cortisol concentrations in untreated (control) and metyrapone-treated male zebrafish sampled directly from the holding tank (baseline; black bars) or subjected to the standardized netting stressor of Ramsay et al. (2009) (white bars). Values are means \pm SEM, with $N = 11$ control fish, and $N = 6$ metyrapone-exposed fish. An asterisk indicates a significant effect of stress on plasma cortisol within a given treatment; a dagger indicates a significant effect of treatment on plasma cortisol within a stress level (2-way ANOVA, $P < 0.001$ for the effect of metyrapone treatment, $P < 0.001$ for the effect of stressor exposure, and $P < 0.001$ for the interaction of metyrapone treatment and stress exposure).