



Figure S6 Octopamine partially rescues egg-laying. Three virgin (0-3 day old) *dVMAT* mutant females were collected and crossed to six virgin WT males (0-3 day old) and allowed to mate for three days on standard fly food. The males were then removed and discarded. The mated females were transferred into colored food containing 10mg/ml vehicle, dopamine, octopamine or tyramine and allowed to lay eggs for 2 days. The average number of eggs laid per female in a 24-hour period was calculated (2-way ANOVA with Bonferroni post-test, * $p < 0.05$).