



Figure S1. Detection of dopaminergic, serotonergic, tyraminerpic, octopaminergic and histaminergic neurons in whole-mount *Drosophila* CNS using FISH. (A-E) Confocal images of *TH/pale*, *SerT*, *Tβh*, *Tdc2*, and *Hdc* expression patterns in the CNS. Samples were imaged with a 20x objective and intensity values were inverted. Scale bars, 100 μm.