

**Supplementary Figure S2. Specificity of expression of ORs in mDA neurons.** Specificity of expression of *Olfr287*, *Olfr316* and *Olfr558* transcripts (green) by ISH in A9 and A10 DA neurons is verified with control sense probes. DA neurons in SN are visualized by anti-TH immuno-staining (red). Nuclei are shown in blue (DAPI). Scale bars indicate 20 µm. Data are representative of n=3 independent experiments.