



Supplementary Figure S6. Analysis of mDA-ORs responses to selected odors. mDA-ORs were transiently transfected in HEK cells in combination with pCRE-SEAP. After transfection, cells were pulsed with odor molecules at 600 μ M concentration. Nonanoic acid was used at 1mM. Ringer’s solution or DMSO was used as control. mDA-OR activation was measured with fluorimetric assay on culture medium. mDA-ORs used in this assays (*olfr166*, *olfr316*, *olfr558* and *olfr1344*) are indicated. Data indicate mean \pm st dev and are calculated on four independent experiments.