Supplementary Figure 1. Schematic of the head-fixed behavioral apparatus.

Shown is a rat in an acrylic chamber with its head bolt (pink) clamped to a steel tab. In front of the animal are a lick spout and odor tube, and above the olfactory bulb window (green) is the objective. Sniffing is measured via an intranasal cannula (pink) communicating with a pressure sensor. This setup is enclosed in a black box with a fan for odorant removal.