



Supplemental 1 for Figure 2. Of the 37 units not analyzed in the main text, **(A)** 9 showed selective responding to the blocked odor and **(B)** 9 showed selective responses to the initial odor. The remaining neurons showed responses to different combinations of odors. **(C)** Neuron fired maximally to the number and blocked odors, possibly signaling predicted reward flavor, independent of number. **(D)** Neuron fired maximally to the flavor and blocked odors, possibly signaling predicted reward number, independent of flavor. However, these patterns were rare and were not reflective of the odor-responsive population.