



Extended Data Figure 5

Tuning properties and laminar distribution of cells grouped by effect type.

(A) Box plots of OSI (Top), CV (Middle) and HBW (Bottom) for NL (yellow dots), D/M (gray dots) and U (black dots) Pyr neurons recorded in the control (no laser) condition in PVA experiments. Red horizontal lines: median. **(B)** Same as in (A) but for units recorded in the control condition in PVI experiments. **(C)** Percent distribution of NL, D/M, and U (divided in Mix and Uct) units in different layers. n= total number of units in each layer.