

Serotonergic Modulation of Sensory and Multisensory Processing in Superior Colliculus

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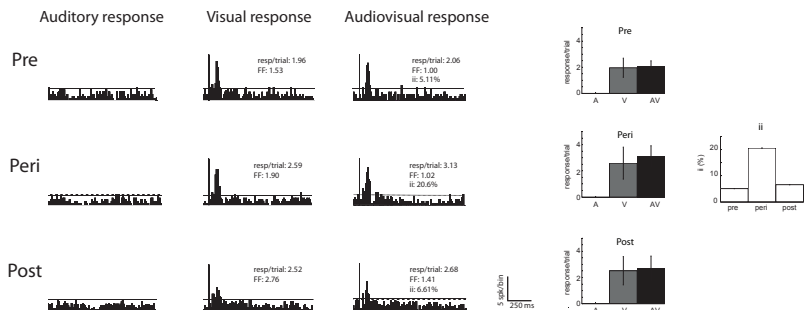
Supplementary Material



Supplementary Figure S1. Example responses of visual, auditory and audiovisual SC multisensory neurons. Peristimulus-time histograms (PSTHs) from an example visual (A), auditory (B) and audiovisual (C) multisensory neuron showing responsiveness to sensory stimulus presentations before (pre), 10 minutes following (peri) and 3.5 hours following (post) DOI injection. Bar graphs to the right are plotting response per trial (resp/trial) and integrative index (ii). The administration of DOI induces an increase in both resp/trial and ii in all three neuronal types.

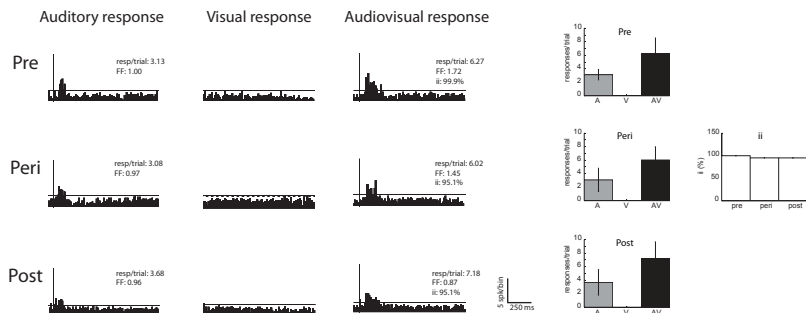
A

Visual neuron



B

Auditory neuron



C

Audiovisual neuron

