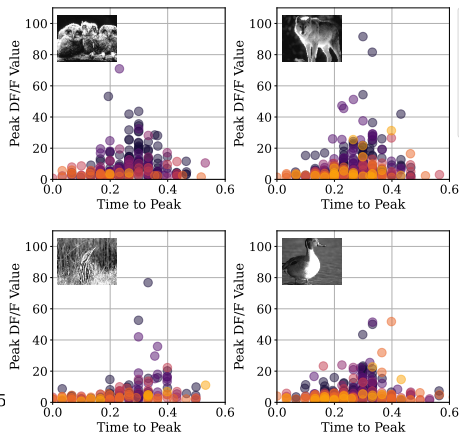
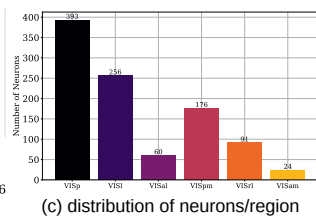


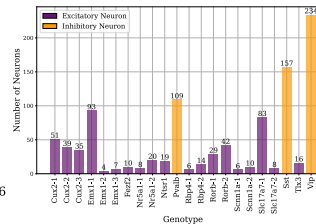
(a) peak DF/F of all neurons in MVC brain regions (color-coded). Stimulus is presented at 0 ms for 250ms window.



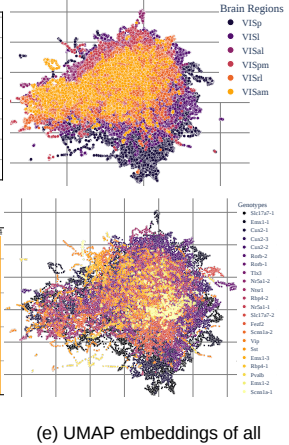
(b) peak DF/F of all neurons, presented against four sample stimuli samples.



(c) distribution of neurons/region



(d) distribution of excitatory and inhibitory neurons color-coded with brain regions selected from all regions



(e) UMAP embeddings of all regions and neural types