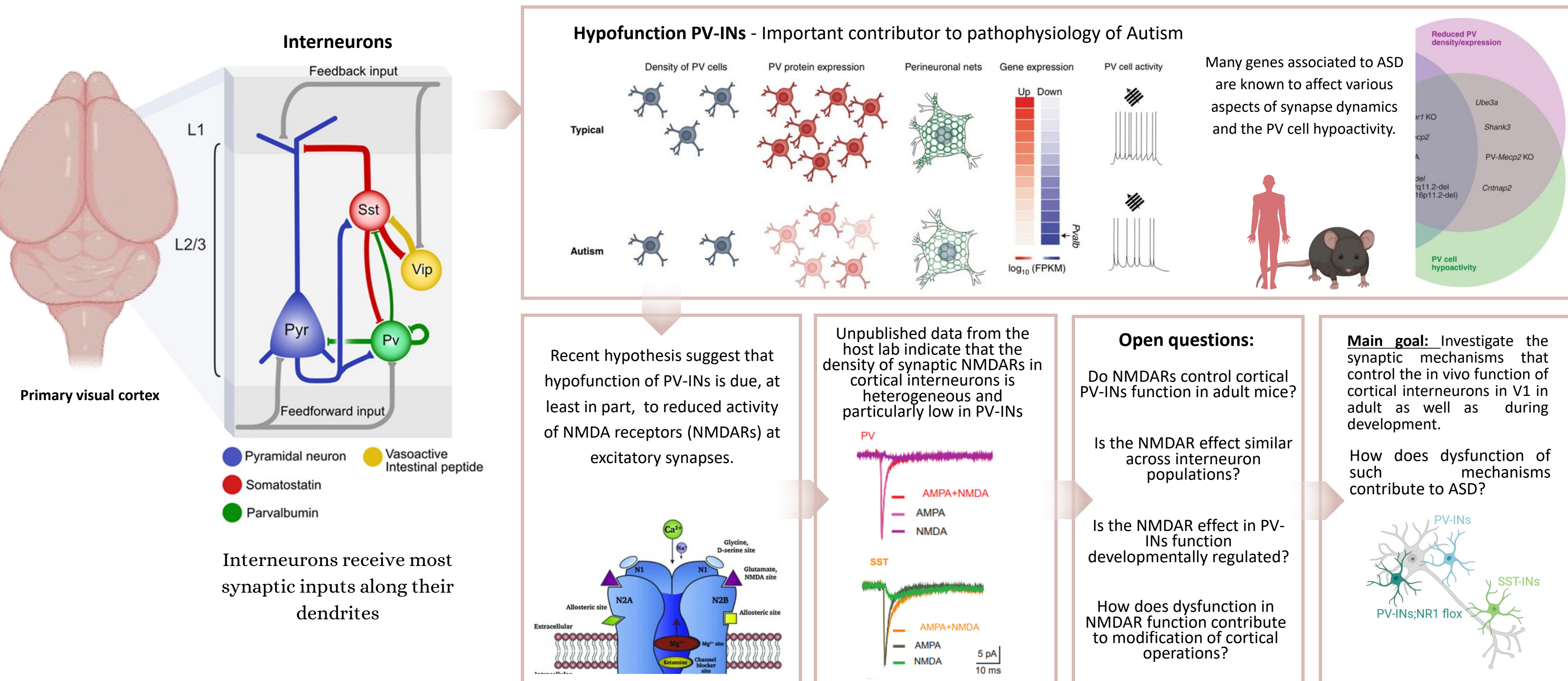
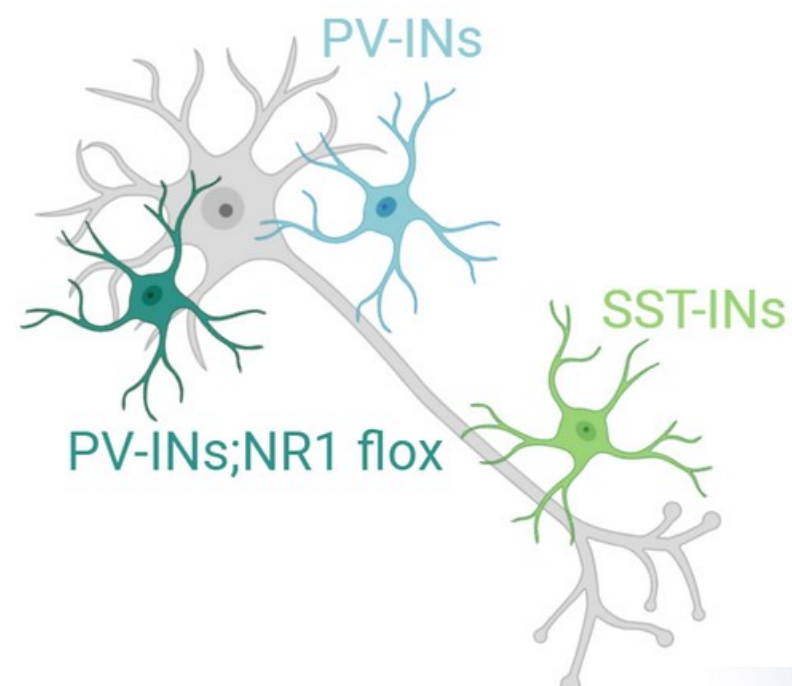


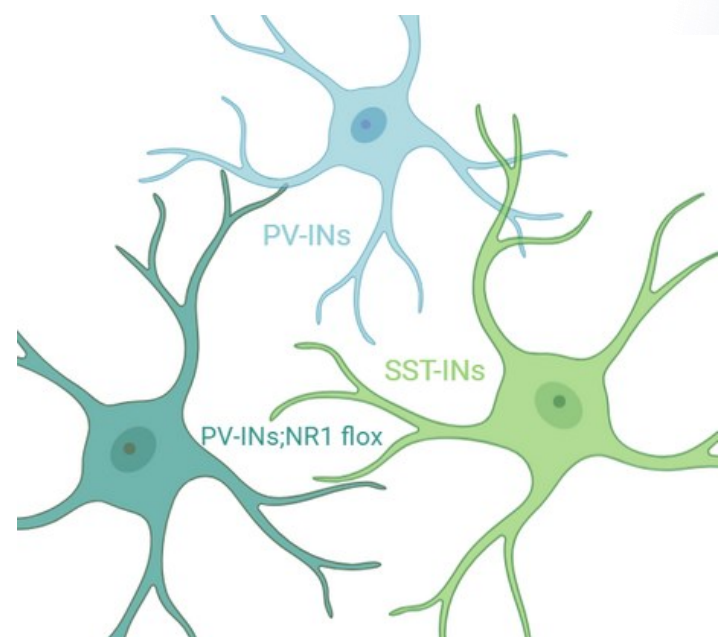
Team Cellular Mechanism and Sensory Processing - Supervisor: Nelson Rebola, PhD
Cibele Martins Pinho - Biologist and Master in neuroscience, currently a 2ed year PhD student



Two-photon imaging



Somatic as well as dendritic activity in INs

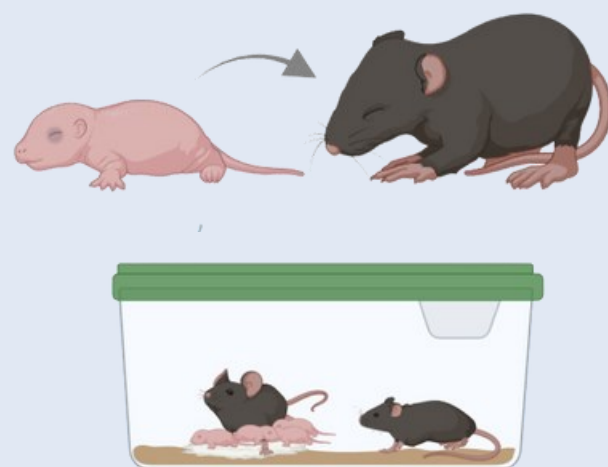


Male and female p>60

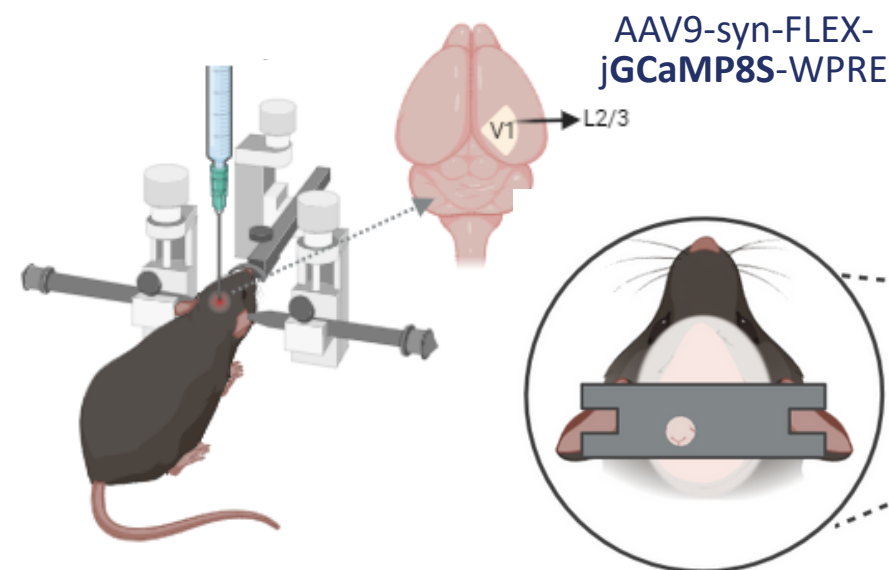


Adult as well as young mice

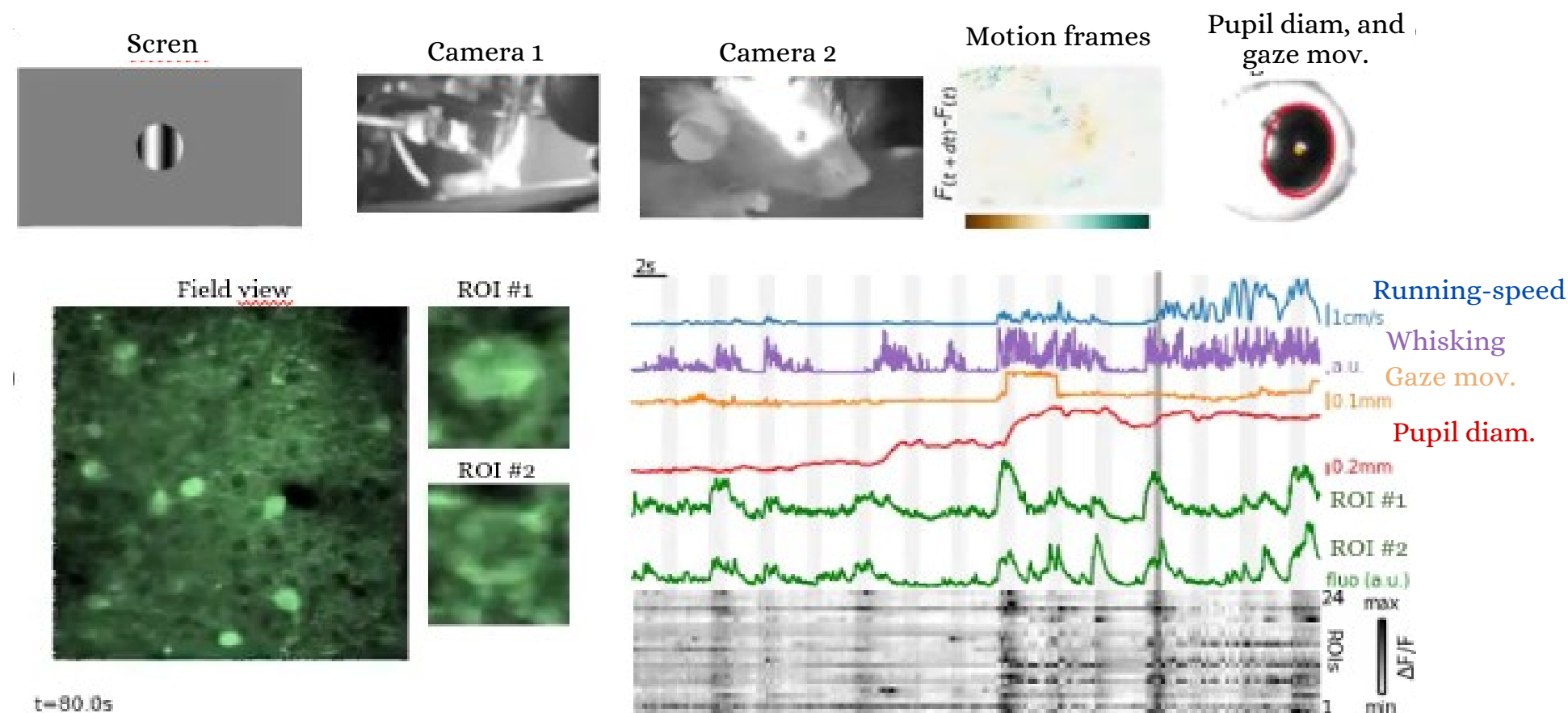
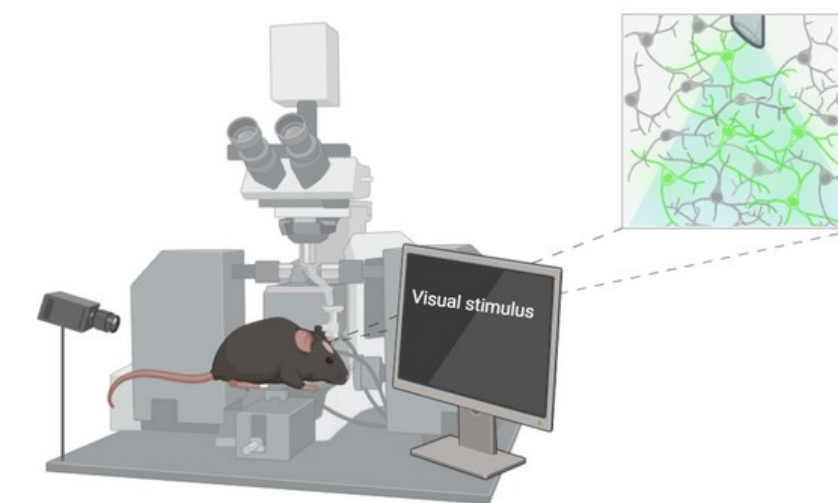
Male and female p=23/26

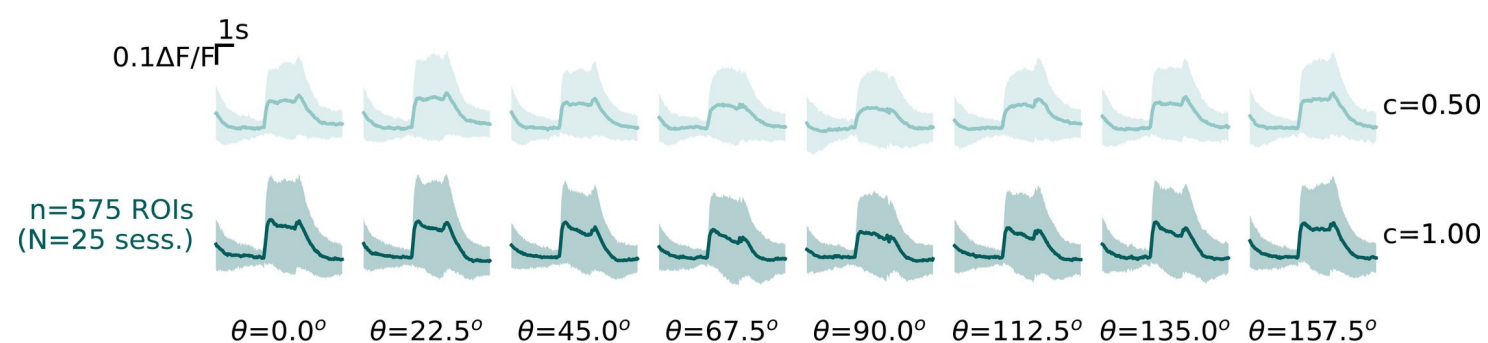
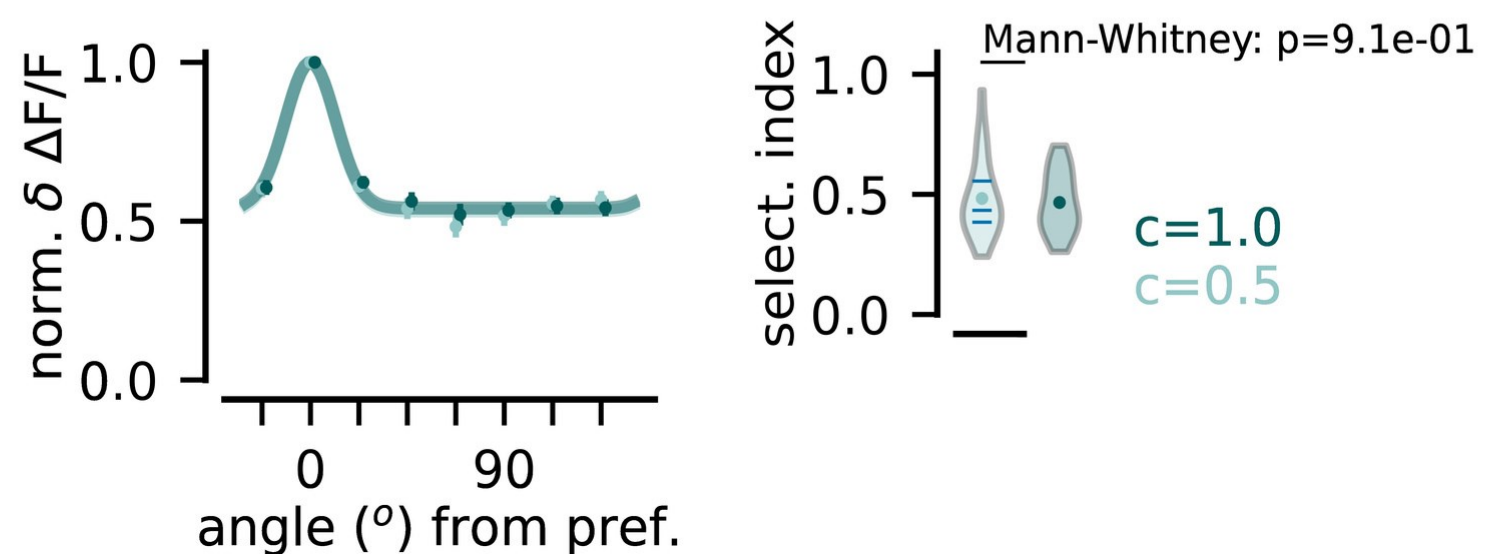
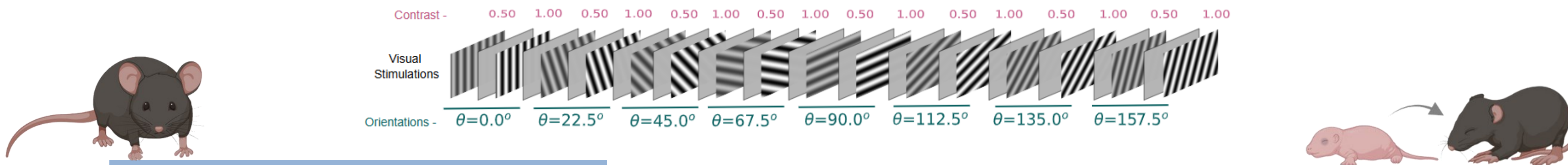


AAV injection - and holder implantation

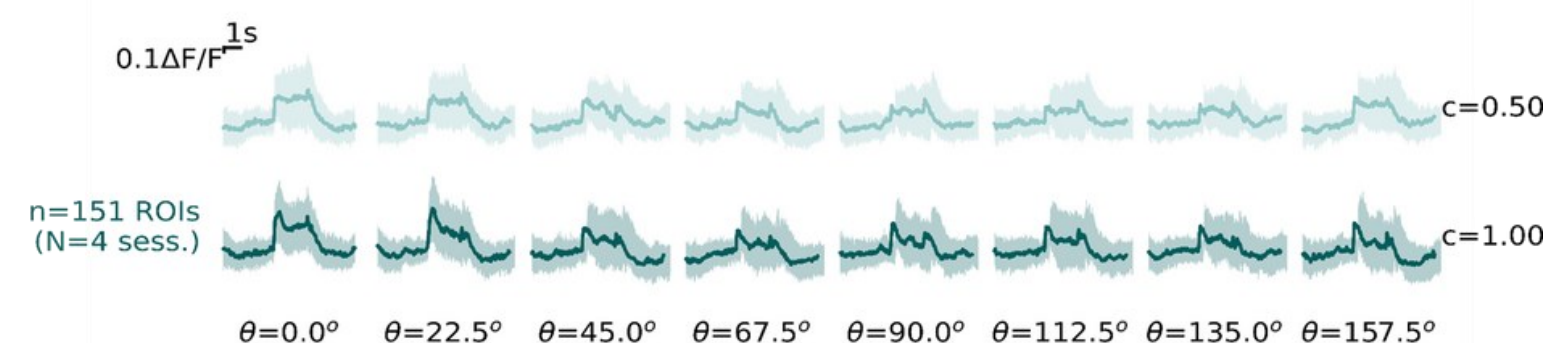
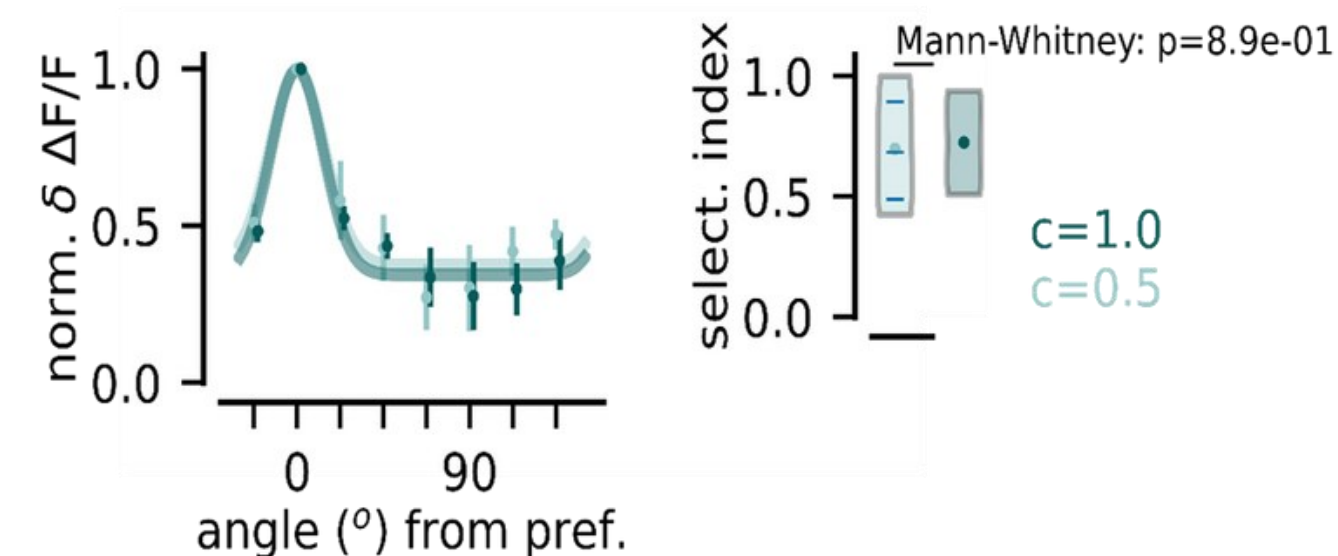


Two-photon Imaging and visual stimulation





Orientation selectivity in PV-INs is independent of contrast level.



Data suggest orientation tuning of PV-INs is developmentally regulated.



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