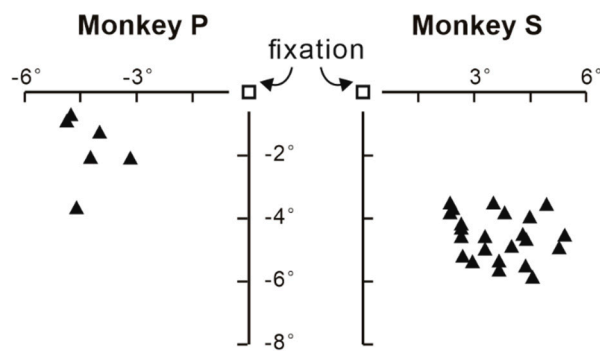
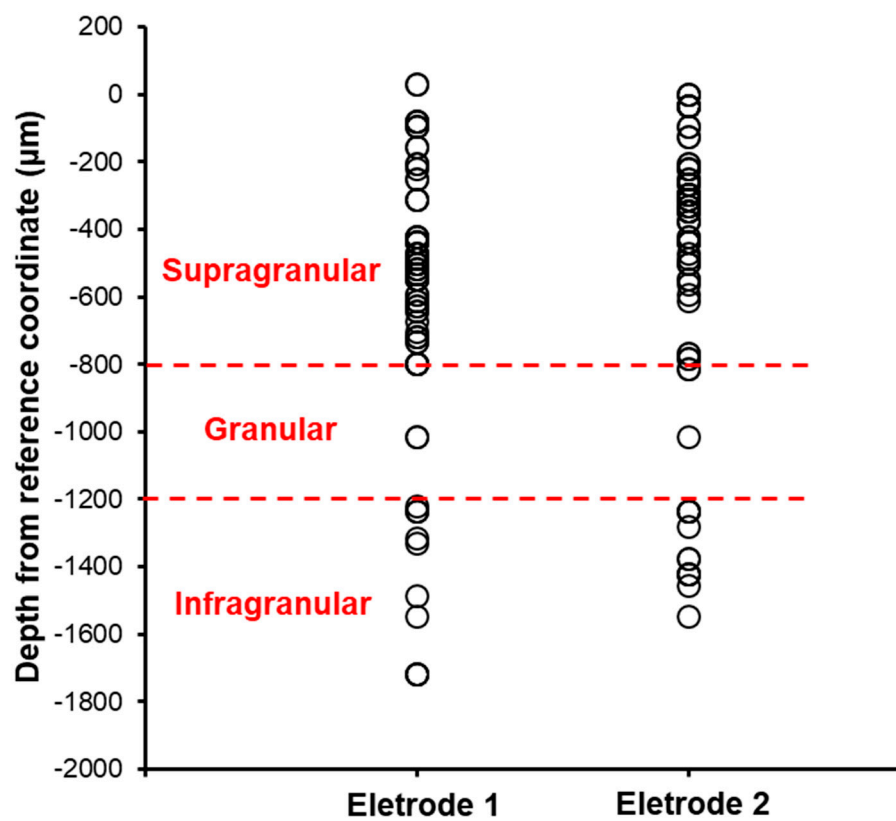


Supplementary Figure S1. Performance curves of two macaque monkeys across sessions. Individual points represent the averaged proportion correct at each redness value (monkey P: purple; monkey S: pink). Solid lines represent logistic function fits to the data.



Supplementary Figure S2. The position of recorded neurons' RF centers (monkey P: left; monkey S: right) and the fixation point (hollow square).



Supplementary Figure S3. Recorded neurons' depth from reference coordinate recorded by two electrodes.