Numeric code	Meaning
General notes	Neuron set IDs with no decimals correspond to the ones in which the task had the desired characteristics for a given dataset, e.g. set =2 gaze modulation with 3 initial starting locations 15° horizontal eccentricity and 10° vertical eccentricity; set=2.1 even when recorded before than 2, it contains a different eccentricity that was not used for the final dataset
Additional notes	when unit ID has a termination "a" e.g Lin_20160506_05a it means for that neuron the saccade target size matched the reach target size
1	Direct-visually- and memory-guided saccade dataset
2	Gaze modulation dataset, i.e. memory saccades, rectangular grid of targets starting at -15°, 0°, +15°
2.1	Memory saccades center-out / out-center 12° and 24° eccentricity (blocked per run)
2.2	Memory saccades center-out & out-center 12° and 24° eccentricity (interleaved in the same run)
2.3	Memory saccades, rectangular grid of targets starting at -12°, 0°, +12°, saccading 12° peripherally. In this dataset there were trials in which fixation was required instead of a saccade. From this dataset onwards ITI was recorded as well
2.4	Memory saccades, rectangular grid of targets starting at -12°, 0°, +12°, or -15°, 0°, +15° In this dataset there were trials in which fixation was required instead of a saccade
3	Reach dataset
3.1	Reach dataset, joint reach task

To differentiate inactivation from control runs, we also indicate this by assigning a different data(sub-)set. Ideally, following the logic above, this would mean something like 3.5 for control and 3.6 for inactivation. Currently 31 and 32 are used respectively. For convention, Inactivation data(sub-)set value should always be higher than the respective control.