MM\_2022\_03\_16\_5\_55\_Sorted-01 Pupil Data **Baseline Pupil Drift** Evoked vs. Baseline ⊃upil Diameter **Evoked Pupil Diamete** 1.5 Baseline 0.5 -2 0 1000 2000 3000 4000 Baseline Pupil Diameter Residual Baseline Pupil Diameter Trial Start Time (ms) Baseline Pupil by Switch Rate **Evoked Pupil by Switch Rate Evoked Pupil Diameter** 1.5 0.5 0.2 0.4 0.6 0.2 0.4 0.6 Switch Rate Switch Rate