MM\_2022\_01\_24\_5\_2\_Sorted-01 Pupil Data **Baseline Pupil Drift** Evoked vs. Baseline Baseline Pupil Diameter **Evoked Pupil Diamete** 0.5 -0.5 0 1000 2000 3000 4000 Residual Baseline Pupil Diameter Trial Start Time (ms) Residual Baseline Pupil Diameter **Baseline Pupil by Switch Rate Evoked Pupil by Switch Rate Evoked Pupil Diameter** 0.5 -0.5 -2 0.2 0.4 0.6 0.2 0.4 0.6 Switch Rate Switch Rate