MM\_2021\_12\_08\_7\_86\_Sorted-01 Pupil Data **Baseline Pupil Drift** Evoked vs. Baseline Baseline Pupil Diameter **Evoked Pupil Diameter** 1000 0 2000 3000 4000 -4 -2 Baseline Pupil Diameter Trial Start Time (s) Residual Baseline Pupil Diameter Baseline Pupil by Switch Rate **Evoked Pupil by Switch Rate Evoked Pupil Diameter** 6 0.2 0.4 0.6 0.2 0.4 0.6 Switch Rate Switch Rate