MM\_2023\_01\_05\_ZV-ProRec Pupil Data **Baseline Pupil Drift** Evoked vs. Baseline Baseline Pupil Diameter Evoked Pupil Diameter 2 1000 2000 3000 4000 -2 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 0.2 0.4 0.6 0.2 0.4 0.6 Switch Rate Switch Rate