MM\_2023\_01\_25\_EV-ProRec\_Sorted-02 Pupil Data **Baseline Pupil Drift** Evoked vs. Baseline Baseline Pupil Diameter **Evoked Pupil Diameter** 1.5 0.5 1000 4000 2000 3000 Baseline Pupil Diameter Trial Start Time (ms) Residual Baseline Pupil Diameter **Baseline Pupil by Switch Rate Evoked Pupil by Switch Rate** Evoked Pupil Diameter 1.5 0.5 -2 0.2 0.4 0.6 0.2 0.4 0.6 Switch Rate Switch Rate