MM_2021_07_15_Sorted-03 Pupil Data **Baseline Pupil Drift** Evoked vs. Baseline Baseline Pupil Diameter Evoked Pupil Diameter -2 2000 4000 6000 8000 -2 Trial Start Time (ms) Residual Baseline Pupil Diameter **Evoked Pupil by Switch Rate Baseline Pupil by Switch Rate Evoked Pupil Diameter** 2

Residual Baseline Pupil Diameter 0.2 0.4 0.6 0.2 0.4 0.6 Switch Rate Switch Rate