| Column Label                               | Variable Description   |
|--|--|
| AX_ACC                                     | AX Trials Proportion Correct   |
| AX_RT                                      | AX Trials RT   |
| AY_ACC                                     | AY Trials Proportion Correct   |
| Acue_Bottom_TVD                            | Total Visit Duration in the Bottom Probe AOI for A-Cue Trials (sec)  |
| Acue_Bottom_TVD_per_correct_trial          | Total Visit Duration (per correct trial) in the Bottom Probe AOI for A-Cue Trials  |
| Acue_Cue_TVD                               | Total Visit Duration in the Cue AOI for A-Cue Trials (sec)   |
| Acue_Cue_TVD_per_correct_trial             | Total Visit Duration (per correct trial) in the Cue AOI for A-Cue Trials   |
| Acue_Prop_of_First_Fixations_Bottom_B4_Top | Proportion of Trials with a First Fixation in the Bottom Probe AOI before the Top Probe AOI in A-Cue Trials                |
| Acue_Prop_of_First_Fixations_Top_B4_Bottom | Proportion of Trials with a First Fixation in the Top Probe AOI before the Bottom Probe AOI in A-Cue Trials                |
| AY_RT                                      | AY Trials RT   |
| Acue_TFF_Bottom_B4_Top                     | Time to First Fixation in Trials with a First Fixation in the Bottom<br>Probe AOI before the Top Probe AOI in A-Cue Trials |
| Acue_TFF_Top_B4_Bottom                     | Time to First Fixation in Trials with a First Fixation in the Top Probe AOI before the Bottom Probe AOI in A-Cue Trials    |
| Acue_Top_TVD                               | Total Visit Duration in the Top Probe AOI for A-Cue Trials (sec)   |
| Acue_Top_TVD_per_correct_trial             | Total Visit Duration (per correct trial) in the Top Probe AOI for A-Cue Trials   |
| Acue_Total_Bottom_Visits                   | Total Visit Duration in the Bottom Probe AOI for A-Cue Trials  |
| Acue_Total_Bottom_Visits_per_correct_trial | Number of Visits (per correct trial) to the Bottom Probe AOI in A-Cue Trials   |
| Acue_Total_Cue_Visits                      | Total Visit Duration in the Cue AOI for A-Cue Trials   |
| Acue_Total_Cue_Visits_per_correct_trial    | Number of Visits (per correct trial) to the Cue AOI in A-Cue Trials  |
| Acue_Total_Top_Visits                      | Total Visit Duration in the Top Probe AOI for A-Cue Trials   |
| Acue_Total_Top_Visits_per_correct_trial    | Number of Visits (per correct trial) to the Top Probe AOI in A-Cue Trials  |
| AcueBottomBlk1                             | Total Visit Duration (per correct trial) in the Bottom Probe AOI for Acue trials in the First Block of Trials              |
| AcueBottomBlk2                             | Total Visit Duration (per correct trial) in the Bottom Probe AOI for Acue trials in the Second Block of Trials             |
| AcueBottomBlk3                             | Total Visit Duration (per correct trial) in the Bottom Probe AOI for Acue trials in the Third Block of Trials              |
| AcueBottomBlk4                             | Total Visit Duration (per correct trial) in the Bottom Probe AOI for Acue trials in the Fourth Block of Trials             |
| AcueTopBlk1                                | Total Visit Duration (per correct trial) in the Top Probe AOI for A-cue trials in the First Block of Trials                |
| AcueTopBlk2                                | Total Visit Duration (per correct trial) in the Top Probe AOI for A-cue trials in the Second Block of Trials               |
| AcueTopBlk3                                | Total Visit Duration (per correct trial) in the Top Probe AOI for A-cue trials in the Third Block of Trials                |
| AcueTopBlk4                                | Total Visit Duration (per correct trial) in the Top Probe AOI for A-cue trials in the Fourth Block of Trials               |
| BX_ACC                                     | BX Trials Proportion Correct   |
| Bcue_Bottom_TVD                            | Total Visit Duration in the Bottom Probe AOI for B-cue Trials (sec)  |

| Bcue_Bottom_TVD_per_correct_trial          | Total Visit Duration (per correct trial) in the Bottom Probe AOI for B-cue Trials                                       |
|--|---|
| Bcue_Cue_TVD                               | Total Visit Duration in the Cue AOI for B-cue Trials (sec)  |
| Bcue_Cue_TVD_per_correct_trial             | Total Visit Duration (per correct trial) in the Cue AOI for B-cue Trials  |
| Bcue_Prop_of_First_Fixations_Bottom_B4_Top | Proportion of Trials with a First Fixation in the Bottom Probe AOI before the Top Probe AOI in B-Cue Trials             |
| Bcue_Prop_of_First_Fixations_Top_B4_Bottom | Proportion of Trials with a First Fixation in the Top Probe AOI before the Bottom Probe AOI in B-Cue Trials             |
| BX_RT                                      | BX Trials RT  |
| Bcue_TFF_Bottom_B4_Top                     | Time to First Fixation in Trials with a First Fixation in the Bottom Probe AOI before the Top Probe AOI in B-cue Trials |
| Bcue_TFF_Top_B4_Bottom                     | Time to First Fixation in Trials with a First Fixation in the Top Probe AOI before the Bottom Probe AOI in B-cue Trials |
| Bcue_Top_TVD                               | Total Visit Duration in the Top Probe AOI for B-cue Trials (sec)  |
| Bcue_Top_TVD_per_correct_trial             | Total Visit Duration (per correct trial) in the Top Probe AOI for B-cue Trials  |
| Bcue_Total_Bottom_Visits                   | Total Number of Visits to the Bottom Probe AOI in B-cue Trials  |
| Bcue_Total_Bottom_Visits_per_correct_trial | Total Number of Visits (per correct trial) to the Bottom Probe AOI in B-cue Trials                                      |
| Bcue_Total_Cue_Visits                      | Total Number of Visits to the Cue AOI in B-cue Trials   |
| Bcue_Total_Cue_Visits_per_correct_trial    | Total Number of Visits (per correct trial) to the Cue AOI in B-cue Trials   |
| Bcue_Total_Top_Visits                      | Total Number of Visits (to the Top Probe AOI in B-cue Trials  |
| Bcue_Total_Top_Visits_per_correct_trial    | Total Number of Visits (per correct trial) to the Top Probe AOI in B-cue Trials   |
| BcueBotttomBlk1                            | Total Visit Duration (per correct trial) in the Bottom Probe AOI for B-<br>cue trials in the First Block of Trials      |
| BcueBotttomBlk2                            | Total Visit Duration (per correct trial) in the Bottom Probe AOI for B-<br>cue trials in the Second Block of Trials     |
| BcueBotttomBlk3                            | Total Visit Duration (per correct trial) in the Bottom Probe AOI for B-cue trials in the Third Block of Trials          |
| BcueBotttomBlk4                            | Total Visit Duration (per correct trial) in the Bottom Probe AOI for B-cue trials in the Fourth Block of Trials         |
| BcueTopBlk1                                | Total Visit Duration (per correct trial) in the Top Probe AOI for B-cue trials in the First Block of Trials             |
| BcueopBlk2                                 | Total Visit Duration (per correct trial) in the Top Probe AOI for B-cue trials in the Second Block of Trials            |
| BcueTopBlk3                                | Total Visit Duration (per correct trial) in the Top Probe AOI for B-cue trials in the Third Block of Trials             |
| BcueTopBlk4                                | Total Visit Duration (per correct trial) in the Top Probe AOI for B-cue trials in the Fourth Block of Trials            |
| BY_ACC                                     | BY Trials Proportion Correct  |
| BY_RT                                      | BY Trials RT  |
| Participant_Num                            | Participant Number  |
| PBI_Composite                              | Proactive Behavioral Index Composite (z-score)  |
| PBI_ER                                     | Proactive Behavioral Index based on Error Rate  |
| PBI_RT                                     | Proactive Behavioral Index based on RT  |