**Supplementary Fig 4**. Parameter-recovery results for the Kalman filter in the estimation task. **A**. Simulated vs. recovered and . Simulated values for both hyperparameters were randomly drawn from a uniform distribution which range matched the range of values from our fits to the real data. Black lines are regression lines, and red lines are lines of equality (simulated = recovered). **B**. Recovered when simulated hyperparameters were set to the estimated values for the adolescent (green) and adult (purple) group, 50 times each.

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