**Table S1. Definitions of behavioral measures in the Object Retrieval Detour Task (ORDT)**

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| **Measures** | **Definitions** |
| Response initiation latency | Time from raising the screen at the start of the trial until the subjectmakes contact with the test box or reward  |
| Correct reaches | Retrieval of the reward on a trial |
| Success reaches | Retrieval of the reward on the first reach of the trial  |
| Unsuccessful reaches | Reaching into the open side of the box but failing to retrieve the reward or dropping it |
| Barrier reaches | Reaching to the closed, transparent side of the box  |
| Total reaches | Number of reaches on a trial |
| Perseverative reaches | A trial in which the first reach was made into the barrier and is repeated over and over. These reaches were not included in “Total reaches” |