



S9. Correlations between the natural stress response (StressCORT) and Initial Latencies (a) and negative feedback (DexCORT) and Startle Latencies (b) from HPA₁ assessment and RTA₁, respectively. Larger StressCORT values indicate a stronger stress response and larger DexCORT values indicate weaker negative feedback strength (i.e. higher CORT concentrations following dexamethasone challenge). Trials in which birds did not approach the platform within the 20 min criterion are included; exclusion of these birds do not qualitatively change these linear relationships.