



Figure S1. Response time and error rate broken down for all possible color pairings for the test phase of Experiment 1 and 2. Related to Figure 3. Error bars reflect the within-subjects SEM. Statistical significance is indicated for the three pairwise comparisons involving the three possible color pairings (* $p < 0.02$, ** $p < 0.01$). For each of the two dependent measures, the interaction between experiment and trial type was significant ($p < 0.008$). The rectangular box with dotted lines highlights the comparison that isolates the effect of one variable (presence vs absence: reward history in Experiment 1 and prior target status in Experiment 2) while controlling for the other.