

SUPPLEMENTARY MATERIALS

Table S1: Summary of statistical outcomes for all experimental tests.

Experiment	Z	P-value	Cohen's D	Correct Choices	N (total tests)
Shape Recognition Test (Chose correct shape)	1.976	0.048	0.91	14	19
Color Recognition Test (Chose correct color)	0.934	0.35	0.41	13	21
Conflicting Cues Test (Chose correct shape)	1.927	0.054	0.88	29	41
Degree to which repeated measures explain results	χ^2		P-Value		N (individuals)
Shape Recognition Test*	0		1		12
Color Recognition Test*	0.6187		0.432		13
Conflicting Cues Test*	1.4577		0.227		15

*Repeated measures do not significantly explain results.

Table S2: The number of animals trained to each type of target per test. Totals of animals trained to each color and each shape per test are also reported.

Experiment	Red Rectangle	Red Triangle	Green Rectangle	Green Triangle	All Rectangle	All Triangle	All Red	All Green
Shape Recognition	2	5	2	3	4	8	7	5
Color Recognition	3	5	1	4	4	9	8	5
Conflicting Cues	4	3	3	5	7	8	7	8

Table S3: The number of each choice made during tests for animals trained to targets of each shape or color per test. The color or shape of the target an individual was trained to did not influence the choice the animal made during testing.

Experiment	Choice	Rectangle	Triangle	Red	Green
Shape Recognition	Correct	7	7	-	-
	Incorrect	1	4	-	-
Color Recognition	Correct	-	-	7	6
	Incorrect	-	-	6	2
Conflicting Cues	Shape	16	13	-	-
	Color	-	-	6	6