

S3 Table. Repeatability between novel food and object conditions in individual and social context for both species. In general, individuals did not behave consistently towards food and objects within each round. Individual context tested in rounds 1-10, social context tested in rounds 1, 4, 7, 8 and 10. R= repeatability, L = likelihood ratio. Significant results given in bold.

Species	Round	Measure	Context	Food, object
Raven	1	Frequency	Individual	R=0.45, L=1.965, $p=0.161$
			Social	R<0.001, L<0.001, $p>0.999$
		Activity	Individual	R=0.154, L=0.202, $p=0.653$
			Social	R=0.586, L=3.646, $p=0.0562$
	2	Frequency	Individual	R=0.483, L=2.28, $p=0.132$
		Activity	Individual	R<0.001, L<0.001, $p>0.999$
	3	Frequency	Individual	R<0.001, L<0.001, $p>0.999$
		Activity	Individual	R=0.529, L=2.82, $p=0.0926$
	4	Frequency	Individual	R=0.084, L=0.027, $p=0.87$
			Social	R<0.001, L<0.001, $p>0.999$
		Activity	Individual	R=0.201, L=28.9, $p=0.001$
			Social	R<0.001, L<0.001, $p>0.999$
	5	Frequency	Individual	R<0.001, L<0.001, $p>0.999$
		Activity	Individual	R=0.11, L=0.034, $p=0.853$
	6	Frequency	Individual	R<0.001, L<0.001, $p>0.999$
		Activity	Individual	R<0.001, L<0.001, $p>0.999$
	7	Frequency	Individual	R=0.259, L=4.02, $p=0.045$
			Social	R<0.001, L<0.001, $p>0.999$
		Activity	Individual	R<0.001, L<0.001, $p>0.999$
			Social	R=0.166, L=0.238, $p=0.626$
	8	Frequency	Individual	R=0.116, L=0.115, $p=0.734$
			Social	R<0.001, L<0.001, $p>0.999$
		Activity	Individual	R=0.06, L=0.04, $p=0.86$
			Social	R=0.102, L=0.009, $p=0.762$
	9	Frequency	Individual	R<0.001, L<0.001, $p>0.999$
		Activity	Individual	R<0.001, L<0.001, $p>0.999$
	10	Frequency	Individual	R=0.825, L=10.008, $p=0.002$
			Social	R<0.001, L<0.001, $p>0.999$
		Activity	Individual	R<0.001, L<0.001, $p>0.999$
			Social	R=0.494, L=2.41, $p=0.121$
Crow	1	Frequency	Individual	R<0.001, L<0.001, $p>0.999$
			Social	R<0.001, L<0.001, $p>0.999$
		Activity	Individual	R=0.157, L=0.048, $p=0.828$
			Social	R<0.001, L<0.001, $p>0.999$
	2	Frequency	Individual	R<0.001, L<0.001, $p>0.999$
		Activity	Individual	R<0.001, L<0.001, $p>0.999$
	3	Frequency	Individual	R<0.001, L<0.001, $p>0.999$
		Activity	Individual	R=0.282, L=0.08, $p=0.772$
	4	Frequency	Individual	R=0.102, L=0.113, $p=0.737$
			Social	R<0.001, L<0.001, $p>0.999$
		Activity	Individual	R=0.6, L=2.496, $p=0.114$
			Social	R=0.44, L=0.83, $p=0.363$
	5	Frequency	Individual	R<0.001, L<0.001, $p>0.999$
		Activity	Individual	R=0.264, L=0.245, $p=0.622$
	6	Frequency	Individual	R<0.001, L<0.001, $p>0.999$
		Activity	Individual	R<0.001, L<0.001, $p>0.999$
	7	Frequency	Individual	R=0.336, L=4.34, $p=0.037$
			Social	R<0.001, L<0.001, $p>0.999$
		Activity	Individual	R<0.001, L<0.001, $p>0.999$
			Social	R=0.59, L=4.14, $p=0.042$
	8	Frequency	Individual	R=0.11, L=0.105, $p=0.746$
			Social	R<0.001, L<0.001, $p>0.999$

		Activity	Individual	$R < 0.001, L < 0.001, p > 0.999$
			Social	$R = 0.369, L = 1.29, p = 0.256$
	9	Frequency	Individual	$R < 0.001, L < 0.001, p > 0.999$
		Activity	Individual	$R = 0.22, L = 0.377, p = 0.539$
	10	Frequency	Individual	$R = 0.2, L = 0.335, p = 0.562$
			Social	$R < 0.001, L < 0.001, p > 0.999$
		Activity	Individual	$R = 0.15, L = 0.179, p = 0.672$
			Social	$R < 0.001, L < 0.001, p > 0.999$