

## Additional file

Additional file: Spearman correlation matrix of first testing round for all measured variables in the 'short term adult'-group

		Barrier			Open-field			Dark-light		Hole		
		Latency	Crossing frequency	Activity	Latency unsafe zone	Time in safe zone	Activity	Latency into light	Time in light	Latency one hole	Latency four holes	
<b>Barrier</b>	Crossing frequency	$r_s$	<b>-0.268</b>									
		<b>p</b>	<b>0.08</b>									
		<b>N</b>	<b>168</b>									
	Activity	$r_s$	-0.225	<b>0.521</b>								
		<b>p</b>	0.84	<b>&lt;0.01</b>								
		<b>N</b>	151	<b>151</b>								
<b>Open-Field</b>	Latency unsafe zone	$r_s$	0.230	<b>-0.327</b>	-0.228							
		<b>p</b>	0.48	<b>&lt;0.01</b>	0.84							
		<b>N</b>	164	<b>164</b>	147							
	Safe zone	$r_s$	-0.037	-0.196	-0.215	<b>0.572</b>						
		<b>p</b>	1.0	1.0	1.0	<b>&lt;0.01</b>						
		<b>N</b>	164	164	147	<b>164</b>						
	Activity	$r_s$	-0.200	0.222	<b>0.351</b>	-0.248	<b>-0.309</b>					
		<b>p</b>	1.0	0.67	<b>&lt;0.01</b>	0.23	<b>0.01</b>					
		<b>N</b>	164	164	<b>147</b>	164	<b>164</b>					
	<b>Dark-light</b>	Latency into light	$r_s$	0.174	<b>-0.328</b>	-0.169	<b>0.324</b>	0.169	-0.209			
			<b>p</b>	1.0	<b>&lt;0.01</b>	1.0	<b>&lt;0.01</b>	1.0	1.0			
			<b>N</b>	166	<b>166</b>	149	<b>164</b>	164	164			
Time in light		$r_s$	-0.136	0.200	0.188	-0.200	-0.092	0.192	<b>-0.530</b>			
		<b>p</b>	1.0	1.0	1.0	1.0	1.0	1.0	<b>&lt;0.01</b>			
		<b>N</b>	166	166	149	164	164	164	<b>166</b>			
<b>Hole</b>	Latency one hole	$r_s$	0.128	-0.236	-0.106	0.057	0.040	0.040	0.188	-0.261		
		<b>p</b>	1.0	0.97	1.0	1.0	1.0	1.0	1.0	0.40		
		<b>N</b>	132	132	132	131	131	131	132	132		
	Latency four holes	$r_s$	-0.014	-0.080	-0.198	-0.036	-0.012	-0.002	0.003	-0.063	<b>0.399</b>	
		<b>p</b>	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	<b>&lt;0.01</b>	
		<b>N</b>	132	132	132	131	131	131	132	132	<b>132</b>	
	Number nose	$r_s$	-0.089	0.145	0.075	0.055	0.045	0.077	-0.035	0.045	<b>-0.550</b>	<b>-0.490</b>
		<b>p</b>	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	<b>&lt;0.01</b>	<b>&lt;0.01</b>
		<b>N</b>	132	132	132	131	131	131	132	132	<b>132</b>	<b>132</b>

P-values adjusted for multiple testing with Holm correction. Significant correlations are in bold ( $p < 0.05$ ).