

**Supplementary material to the article**

**Are there personality differences between rural vs. urban-living individuals of a specialist ground beetle, *Carabus convexus*?**

by Tibor Magura, Szabolcs Mizser, Roland Horváth, Dávid D. Nagy, Mária Tóth, Réka Csicsek & Gábor L. Lövei

**Insects**

**Table S1.** Spearman correlations between the tested behavioural measures (average of the two trials for each measure) within each personality dimension found in *Carabus convexus* individuals collected in rural and urban habitats. Values in bold denote significant ( $p < 0.05$ ) correlations.

	Square visit	Covered distance	Motion time	Inner square visit	Wall time	Flight duration	Flight distance
Square visit	1.0000	<b>0.9963</b>	<b>0.9708</b>	<b>0.6822</b>	<b>-0.4458</b>	0.0657	0.2470
Covered distance	<b>0.9963</b>	1.0000	<b>0.9808</b>	<b>0.6595</b>	<b>-0.4539</b>	0.0823	0.2580
Motion time	<b>0.9708</b>	<b>0.9808</b>	1.0000	<b>0.6124</b>	<b>-0.4385</b>	0.1376	0.3008
Inner square visit	<b>0.6822</b>	<b>0.6595</b>	<b>0.6124</b>	1.0000	<b>-0.3856</b>	-0.0030	0.2034
Wall time	<b>-0.4458</b>	<b>-0.4539</b>	<b>-0.4385</b>	<b>-0.3856</b>	1.0000	-0.0740	-0.0134
Flight duration	0.0657	0.0823	0.1376	-0.0030	-0.0740	1.0000	<b>0.8552</b>
Flight distance	0.2470	0.2580	0.3008	0.2034	-0.0134	<b>0.8552</b>	1.0000