

Table S5 – Correlations between genetic and geographic distance, as measured by Rousset's distance ($F_{st}/1-F_{st}$) and the natural logarithm of geographical separation for *Bombus terrestris*

Population	Z-value	r-value	P-value
Irish	78894.13	-0.2379	0.8263
UK	63280.71	-0.5286	0.9519
Irish and UK	521041.33	-0.4052	0.9919
Continental	12168623.13	-0.3185	0.9590
All	12645809.55	-0.4638	0.9999

Z-value – statistical significance between the genetic distance matrix and the corresponding geographic distance matrix using a Mantel test.

r-value – strength of the scatter points in relation to the line

P-value – statistical significance