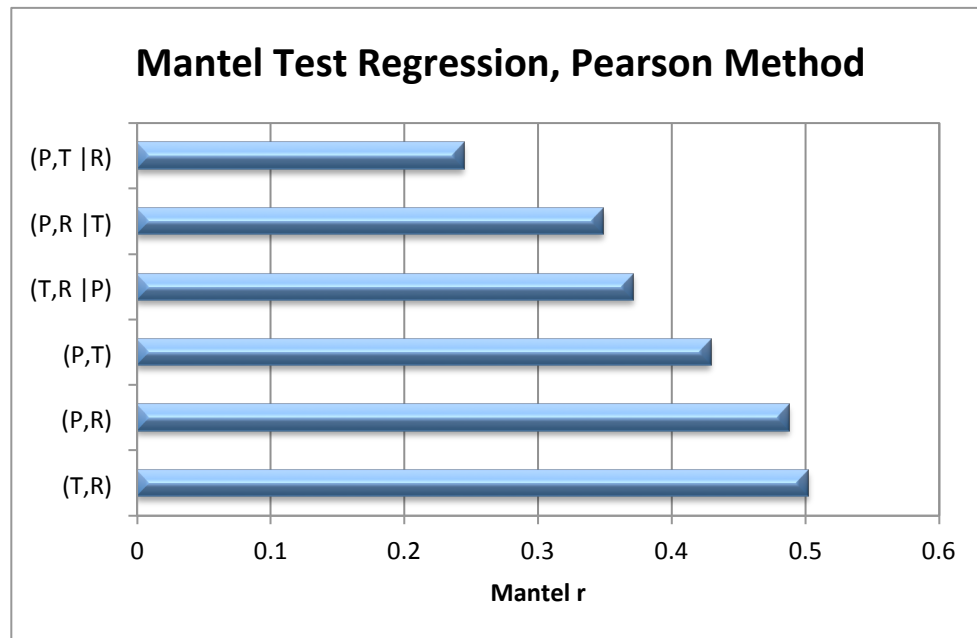




Abbreviation	Test Comparisons	Mantel Statistic r	p-value
(T,R)	Temp vs RBS	0.50	1.00E-04
(P,R)	Phylogeny vs RBS	0.49	1.00E-04
(P,T)	Phylogeny vs Temp	0.43	1.00E-04
(T,R P)	Temp vs RBS, Phylogeny Corrected	0.37	1.00E-04
(P,R T)	Phylogeny vs RBS, Temp Corrected	0.35	1.00E-04
(P,T R)	Phylogeny vs Temp, RBS Corrected	0.24	1.00E-04

Figure S3