**Supplementary Information**

Ecological and taxonomic dissimilarity in species and higher taxa of reptiles in western Mexico

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Table S8. Correlations between total beta diversity (Beta.sor), replacement (Beta.sim) and richness differences (Beta.sne) from the seven physiographic regions of the state.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Beta.sor | Beta.sim | Beta.sne |
| Reptiles | | | |
| *Correlation coefficient* | 0.88571 | 0.82689 | 0.85844 |
| *p-value* | 0.00000 | 0.00000 | 0.00000 |
| Lizards | | | |
| *Correlation coefficient* | 0.77013 | 0.61257 | 0.74026 |
| *p-value* | 0.00004 | 0.00316 | 0.00012 |
| Snakes | | | |
| *Correlation coefficient* | 0.93117 | 0.79883 | 0.85325 |
| *p-value* | 0.00000 | 0.00001 | 0.00000 |