**S4 Table. ANCOVA results for each of three genetic diversity variables measured on eight *L. salicaria* populations from Eurasian (native) and North America (invasive).** Each ANOVA evaluated the main effects of continent of origin, latitude, and the interaction between continent and latitude. Significant p-values (p < 0.05) are indicated with an asterisk. Degrees of freedom for all effects were 1 and 4.

|  |  |  |  |
| --- | --- | --- | --- |
| Genetic Diversity Variable | Source | F | P |
| Proportion of Polymorphic Loci | Continent | 0.011 | 0.9202 |
|  | Latitude | 0.241 | 0.6495 |
|  | Continent x latitude | 0.550 | 0.4997 |
| Nei’s Gene Diversity | Continent | 0.086 | 0.7842 |
|  | Latitude | 0.060 | 0.8183 |
|  | Continent x latitude | 0.118 | 0.7487 |
| Polymorphism Information Content | Continent | 2.565 | 0.1845 |
|  | Latitude | 0.099 | 0.7684 |
|  | Continent x latitude | 1.937 | 0.2364 |