**Table S2.** Effective population size estimates (Ne) used in the coalescent simulations.

|  |  |  |
| --- | --- | --- |
|  | Simulations from ITS and AGT1trees | Simulations from cpDNA trees |
| *L. elegans* | 320 000 | 160 000 |
| *L. glacialis* | 190 000 | 95 000 |
| *L. simplex* | 680 000 | 340 000 |