

Table 1. Comparison of speciation mode through geologic time

| Geologic interval | % Speciation by vicariance | % Speciation by dispersal |
|-----------------------------|----------------------------|---------------------------|
| Late Devonian | 28% (sd 16%) | 72% (sd 16%) |
| Cambrian to Middle Devonian | 54% (sd 16%) | 46% (sd 16%) |
| Recent | 74% (sd 35%) | 26% (sd 34%) |

Late Devonian clades exhibit substantially limited speciation by vicariance when compared to taxa in other geologic intervals. Modified from Stigall (2010a); sd—standard deviation.