**Supplementary Table S2**

**Table S2**: Comparison of results derived from biogeographic analyses. S-DIVA: Statistical dispersal-vicariance analysis, DEC: analysis dispersal-extinction-cladogenesis analysis and S-DEC: statistical dispersal-extinction-cladogenesis analysis using the program RASP v 3.2. Relative probabilities (RP) of the ancestral areas are given as a fraction of the global likelihood of a split (MA: indicates those ancestral areas with low RP). Most likely events route for each node are provided. The areas are coded following those in Figure 2.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|   | **S-DIVA** |   | **DEC** |  |   | **S-DEC** |   |
|   | AA | RASP ROUTE | RP | AA | RASP ROUTE | RP | AA | RASP ROUTE | RP |
| **Node 1** | B | B->B^B->B|B | 100 | B | B->B^B->B|B | 71.96 | B | B->B^B->B|B | 68.7 |
|  |   |   |   | BD  |   | 28.04 | BD  |   | 30.69 |
|  |   |   |   |   |   |   | AB |   | 0.62 |
| **Node 2** | B | B->B^B->B|B | 100 | B | B->B^B->BD^B->BD|B | 51.95 | B | B->B^B->BD^B->BD|B | 54.46 |
|  |   |   |   | BD  |   | 37.6 | BD |   | 43.55 |
|  |   |  |   | AB |   | 10.45 | AB |  | 1.98 |
| **Node 3** | B | B->B^B^D->BD^B^D->BD|BDDispersal :2 | 70.71 | BD  | BD->BD^B^D->BD|BDDispersal :2 | 60.35 | BD  | BD->BD^B^D->BD|BDDispersal :2 | 70.66 |
|  | BD |   | 22.56 | B |   | 22.76 | B |   | 24.68 |
|  | MA |  | <4 | AB |   | 16.89 | AB |  | 4.66 |
| **Node 4** | BD  | BD->B|DVicariance:1 | 100 | BD  | BD->B|DVicariance:1 | 100 | BD  | BD->B|DVicariance:1 | 97.88 |
|  |   |   |   |   |   |   | MA |   | <2 |
| **Node 5**  | BD  | BD->BAD->B|ADDispersal :1Vicariance:1 | 42.64 | BD  | BD->BAD->B|ADDispersal :1Vicariance:1 | 62.86 | BD  | BD->BAD->B|ADDispersal :1Vicariance:1 | 76.91 |
|   | ABD |   | 28.68 | AB |   | 37.14 | AB |   | 21.25 |
|   | AB |   | 28.68 |   |   |   | MA |   | <2 |
| **Node 6** | AD  |  AD->D|AVicariance:1 | 100 | AD  | AD->D|AVicariance:1 | 100 | AD | AD->D|AVicariance:1 | 90.81 |
|   |   |   |   |   |   |   | D |   | 9.2 |
| **Node 7** | D  | D->D^D->D|D | 100 | D  | D->D^D->D|D | 100 | D  | D->D^D->D|D | 99.02 |
|   |   |   |   |   |   |   | CD |   | 0.98 |
| **Node 8** | D | D->D^D->D|D | 94.85 | D  | D->D^D->D|D | 100 | D | D->D^D->D|D | 90.69 |
|   | CD |   | 21.6 |   |   |   | CD |   | 9.31 |
| **Node 9** | A |  A->A^A->A|A | 100 | A |  A->A^A->A|A | 100 | A |  A->A^A->A|A | 100 |
| **Node 10** | D |  D->D^D->D|D | 100 | D |  D->D^D->D|D | 100 | D |  D->D^D->D|D | 100 |
| **Node 11** | D  | D->D^D->DC^D->D|CDDispersal :1 | 76.54 | D  | D->D^D->DC^D->D|CDDispersal :1 | 100 | D  | D->D^D->DC^D->D|CDDispersal :1 | 67.79 |
|  | CD |   | 23.46 |   |   |   | CD |   | 32.21 |
| **Node 12** | D |  D->D^D->D|D | 100 | D |  D->D^D->D|D | 100 | D |  D->D^D->D|D | 100 |
| **Node 13** | B |  B->B^B->B|B | 100 | B |  B->B^B->B|B | 100 | B |  B->B^B->B|B | 100 |
| **Node 14** | D |  D->D^D->D|D | 100 | D |  D->D^D->D|D | 100 | D |  D->D^D->D|D | 100 |
| **Node 15** | B |  B->B^B->B|B | 100 | B |  B->B^B->B|B | 100 | B |  B->B^B->B|B | 100 |
| **Node 16** | CD  | CD->D|CVicariance:1 | 100 | CD  | CD->D|CVicariance:1 | 100 | CD  | CD->D|CVicariance:1 | 78.72 |
|  |   |   |   |   |   |   | D |   | 21.28 |
| **Node 17** | D |  D->D^D->D|D | 100 | D |  D->D^D->D|D | 100 | D |  D->D^D->D|D | 100 |
| **Node 18** | C | C->C^C->C|C | 100 | C | C->C^C->C|C | 100 | C | C->C^C->C|C | 100 |
| **Node 19** | D |  D->D^D->D|D | 100 | D |  D->D^D->D|D | 100 | D |  D->D^D->D|D | 100 |