|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Clade name | Clade relationships | IQ-TREE | SVD quartets | ASTRAL-II |
| With *L. t. tenuis* | Without *L. t. tenuis* | With *L. t. tenuis* | Without *L. t. tenuis* | With *L. t. tenuis* | Without *L. t. tenuis* |
| A | (*L. t. punctatissimu*s, *L. sp*.) | **100** | **100** | **97** | **99** | **99** | **99** |
| B | (*L. fuscus*, *L. nitidus*, *L. monticola*, *L. nigroviridis*) | **99** | **100** | **99** | **100** | **88\*** | **99** |
| C | (*L. zapallarensis*, *L. nigromaculatu*s) | **100** | **100** | **98** | **98.5** | **100** | **100** |
| D | (*L. platei*, *L. velosoi*) | **100** | **100** | **96** | **100** | **100** | **100** |
| E | (C+D) | **100** | **100** | **94** | **100** | **98** | **98** |
| F | (B+E) | **99** | **100** | **91.5** | **100** | 63 | 65 |
| G | (A+F) | **99** | **100** | 61 | **75** | **99** | **86** |
| H | (*L. pictus*, *L. paulinae*) | **100** | **100** | **100** | **100** | **100** | **100** |
| I | (H+F) | **98** | **100** | 33 | **100** | **100** | **100** |
| J | (*L. atacamensis*, *L. isabelae*) | **93\*** | **100** | **99** | **99** | **92** | **93** |