|  |  |  |  |
| --- | --- | --- | --- |
| Model statement | AIC | ΔAIC | ωi |
| Geographic + Elevation | -315.21 | 0.00 | 0.584 |
| Geographic + Elevation + Deforestation | -313.43 | 1.78 | 0.240 |
| Geographic | -312.14 | 3.07 | 0.126 |
| Geographic + Deforestation | -310.17 | 5.05 | 0.047 |
| Elevation | -304.24 | 10.97 | 0.002 |
| Deforestation + Elevation | -302.66 | 12.56 | 0.001 |
| Deforestation | -294.97 | 20.25 | 0.000 |

**S5 Table. Ranked models explaining landscape effects on genetic differentiation (i.e., GST) among *Miconia affinis*’ populations in Panama.** Models are ranked based upon the difference between Akaike’s Information Criterion (AIC) ranked ith and the top-ranked model (ΔAIC). Akaike’s weights (ωi) for each model are listed. The genetic differentiation between populations was calculated as [GST / (1-GST)]. Geographic refers to log-transformed null resistance distance.