**Supplemental Table S.4.**

**Discordance in maternal and paternal genetic makers in lesser long-nosed bat *Leptonycteris yerbabuenae*, a migratory bat: Recent expansion to the North and male phylopatry**

Roberto-Emiliano Trejo-Salazar1,2\*, Gabriela Castellanos-Morales3, Dulce Carolina Hernández-Rosales2, Niza Gámez4, Jaime Gasca2, Miguel Morales5, Rodrigo A. Medellín6, Luis E. Eguiarte2\*

**Table S.4.** Results from neutrality tests, Tajima’s *D* and Fu’s *F* calculated for *Cyt-b*, *D-loop* and *DBY* regions for *Leptonycteris yerbabuenae*.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Statistics |   | ***Cyt-b*** | ***D-loop*** |  ***DBY*** |
| Tajima's D test  |
|   |  Sample size | 213 | 153 | 132 |
|   | S | 311 | 168 | 408 |
|   | Pi | 23.79675 | 15.03096 | 176.50937 |
|   | Tajima's D  | **-1.73241** | **-1.60453** | **4.49574** |
|   | Tajima's D p-value  | **0.007\*** | **0.023\*** | **0.999** |
| Fu's FS test |
|   | No. of alleles  | 72 | 43 | 98 |
|   |  Theta\_pi  | 23.79675 | 15.03096 | 176.50937 |
|   | Exp. no. of alleles  | 55.1299 | 36.74605 | 98.77324 |
|   | FS  | **-5.86524** | **-2.0515** | **0.44674** |
|   | FS p-value  | **0.19** | **0.377** | **0.879** |

\* Indicates statistically significant values (p<0.05)