**Supplementary Table 1:**

Pitfall Trap Collected beetles Ecuador Forest 8 pitfall traps

|  |  |  |
| --- | --- | --- |
| Primer | 16smama (Taylor 1996) | MiMammal-U (Ushio et al. 2017) |
| Mammal Species |  |  |
| *Alouatta palliata* | 5 | 9 |
| *Ateles fusciceps* | 0 | 2 |
| *Caluromys sp.* | 0 | 2 |
| *Cebus capucinus* | 0 | 3 |
| *Panthera onca* | 0 | 1 |
| Total | 6 | 14 |