

**Supplementary Material 5.** Bat species recorded in this study, in the Caatinga of Rio Grande do Norte from 2017-2019. Species number are: Gleaning Animalivores: (1) Micronycteris megalotis, (2) Micronycteris sanborni, (3) Micronycteris schmidtorum, (4) Tonatia bidens, (5) Trachops cirrhosus; Frugivores: (6) Artibeus lituratus, (7) Artibeus planirostris, (8) Carollia perspicillata, (9) Platyrrhinus lineatus, (10) Sturnira lilium; Aerial Insectivores: (11) Peropteryx macrotis, (12) Pteronotus gymnonotus, (13) Eumops sp., (14) Promops nasutus, (15) Molossus molossus, (16) Neoplatymops mattogrossensis, (17) Molossops temminckii, (18) Myotis lavali, (19) Rhogeessa hussoni; Nectarivores: (20) Anoura geoffroyi, (21) Glossophaga soricina, (22) Lonchophylla mordax, (23) Lonchophylla inexpectata, (24) Xeronycteris vieirai; Omnivores: (25) Phyllostomus discolor, (26) Phyllostomus hastatus; Piscivores: (27) Noctilio leporinus; Sanguinivores: (28) Desmodus rotundus, and (29) Diphylla ecaudata.