### Table S2: Studied plants and extracts

| Plant/Voucher | Extract-dose          | Reference/Plant determination          | Extract-dose selected |
|---------------|-----------------------|----------------------------------------|------------------------|
| **Rhizophora mangle L.**<br>IMMSM15816 | Water – 5.9 mg/kg | (Andrade-Cetto and Rubalcaba-Mares, 2012)* |                         |
|               | Water – 59 mg/kg      |                                        |                         |
|               | Ethanol-water – 9 mg/kg | Andrade-Cetto A. |                         |
|               | Ethanol-water – 90 mg/kg |                          |                         |
| **Smilax moranensis**<br>M.Martens & Galeotti<br>IMSS 15815 | Water – 20 mg/kg | (Andrade-Cetto, 2011)* |                         |
|               | Water – 200 mg/kg |                                        | Ramiro Cruz Duran      |
|               | Ethanol-water – 8 mg/kg |                          |                         |
|               | Ethanol-water – 80 mg/kg |                  |                         |
| **Ageratina petiolaris**<br>(Moc. & Sessé ex DC.) R.M.King & H.Rob<br>MEXU-1333471 | Water - 40 mg/kg | (Bustos-Brito et al., 2016)* |                         |
|               | Water - 160 mg/kg |                                        | Jose Luis Villaseñor   |
|               | Methanolic - 67 mg/kg |                          |                         |
|               | Methanolic - 268 mg/kg |                     |                         |
| **Bromelia karatas L.**<br>IMMSM15814<br>Syn. B. plumieri | Water – 35 mg/kg | (Andrade-Cetto and Medina-Hernández, 2013)* |                         |
|               | Water – 350 mg/kg |                                        | Ramiro Cruz Duran      |
|               | Ethanol-Water – 30 mg/kg |                  |                         |
|               | Ethanol-Water – 300 mg/Kg |               |                         |
|               | Water – 218 mg/kg | (Escandón-Rivera et al., 2019) |                         |
| **Equisetum myriochaetum**<br>Schltld. & Cham.<br>IMMSM 14689 | Water (patients) – 330 mg/kg | (Revilla et al., 2002)* |                         |

Doses tested in previous works, the * in the reference indicates the first description of the plant.