**Supp. file 7.** Genetic distance values (p-distance) for the 28S gene among all *Minibiotus* species. The analysis was carried out on a dataset of 817 bp. Newly analyzed specimen is depicted in bold.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **1** | **2** | **3** |
| **1** | MH079492 *Minibiotus* sp TarCPH28 Chile 28S |  |  |  |
| **2** | FJ435761 *Minibiotus gumersindoi* Tar710 Madrid Spain 28S | 0.038 |  |  |
| **3** | **V4 *Minibiotus* sp. nov.** | **0.018** | **0.031** |  |