TS1. Records downloaded from GenBank and using in ML tree

|  |  |  |
| --- | --- | --- |
| Species | GenBank ID | Autor |
| *Daptonema sp.1* *Monoposthia costata* *Theristus sp*.*Halomonhystera disjuncta* *Enoplus sp.1* *Daptonema sp.3* *Panagrolaimus paetzoldi* *Trefusia sp.1* *Plectus aquatilis* *Neochromadora poecilosomoides* *Daptonema sp.2* *Dichromadora geophila**Oncholaimellus sp.1* *Trichotheristus mirabilis* *Diplolaimella dievengatensis* *Diplolaimelloides oschei* *Nematoda sp.* *Monhystrella parvella (2)* | HM627513 HM627512 HM627511HM627510 HM627509 HM627508 HM627507HM627506 HM627505 HM627504HM627503HM627502HM627501HM627500 HM627499HM627498 KP254593 KJ608268, KJ608267 | Derycke *et al.,* 2010 |
| *Halomonhystera cf. continentalis* (9) | KJ124483 KJ124482 KJ124481 KJ124480 KJ124479 KJ124477 KJ124476 KJ124475 KJ124474 | Velasco-Castrillón and Stevens 2014 |
| *Halomonhystera cf. Halophila* (4) | KJ124473 KJ124472 KJ124471 KJ124470 |
| *Terschellingia longicaudata* (3) | LT795770 LT795771 LT795769 | Unpublished |