**Table S2.** False positive sequences obtained by PCR with primers Myco65F and Myco1429R for 16S rRNA of SMC.

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Species** | **16S rRNA sequence with highest score** | **Identity**  **%** |
| A13 | *Diplocentrus mexicanus* | *Streptococcus pneumoniae* strain K31 MF578793 | 99 |
| A18 | *Thorellius intrepidus* | *Streptococcus mitis* strain K14 MF578779 | 99 |
| A2 | *Centruroides limpidus* |
| A14 | *Centruroides hoffmanni* | Uncultured Spirochaetaceae clone Clld2-10 (from *Centruroides limpidus*) KM978314 | 100 |
| A15 | *Centruroides infamatus* | *Dysgonomonas oryzarvi* strain Dy73 NR\_113063 | 100 |