**Additional file 2: Table S2.**

Closest sequences to the partial *17-kDa*, *gltA*, *ompA*, *ompB* genes, sequences of the *Rickettsia parkeri*, *R.* *lusitaniae*, *R*. *slovaca, R. raoultii, R. rickettsii* detected in bats and their ticks in the present study.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *Rickettsia* species | Host/tick | Closest relative sequences to the genes in GenBank [bp/bp (%)] | Accession number (present study) | Closest match sequence  accession number | Reference |
| *Rickettsia parkeri* | *Pipistrellus pipistrellus* | *OmpA*: 446/446(100) | MN388783 | CP040325 | - |
| *gltA*: 928/931(99.7) | MN388794 | CP040325 | - |
| *OmpB*: 1063/1063(100) | MN388789 | CP040325 | - |
| *Rickettsia* *lusitaniae* | *Pipistrellus pipistrellus* | *OmpA*: 437/443(98.6) | MN388784 | MH383149 | 1 |
| *gltA*: 705/706(99.9) | MN388795 | MH383142 | 1 |
| *17KD*: 393/393(100) | MN388800 | MH383145 | 1 |
| *Rickettsia* *slovaca* | *Pipistrellus pipistrellus* | *OmpA*: 445/446(99.8) | MN388785 | MH548522 | - |
| *gltA*: 931/931(100) | MN388796 | MF002529 | - |
| *OmpB*: 1062/1063(99.9) | MN388790 | AF123723 | - |
| *Rickettsia raoultii* | *Pipistrellus pipistrellus* | *OmpA*: 439/443(99.1) | MN388786 | MG811700 | 2 |
| *gltA*: 931/931(100) | MN388797 | MF002529 | - |
| *OmpB*: 1063/1063(100) | MN388791 | MG811712 | 2 |
| *Argas vespertilionis* | *OmpA*: *441/443(99.5)* | MN388787 | MG811700 | 2 |
| *gltA: 931/931(100)* | MN388793 | MG811710 | 2 |
| *OmpB*: 1063/1063(100) | MN388798 | MG811712 | 2 |
| *Rickettsia rickettsii* | *Argas vespertilionis* | *OmpA*: 445/446(99.8) | MN388788 | CP018914 | 4 |
| *gltA:* 928/931(99.7) | MN388799 | CP018914 | 4 |
| *OmpB*: 1062/1063(99.9) | MN388792 | CP018914 | 4 |

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