Supplementary Table S1. PCR conditions and primers used for the detection of *Bartonella* spp.

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| --- | --- | --- | --- | --- | --- | --- | --- |
| gene (bp) | primer | primer sequence | Ref. | Ds | As | Es | C |
| *16S-23S rRNA (ITS)* (420-780) | BA325s  BA1100as | CTTCAGATGATGATCCCAAGCCTTCTGGCG  GAACCGACGACCCCCTGCTTGCAAAGCA | (Maggi *et al.* 2006) | 95°C; 20s | 51°C; 30s | 72°C; 120s | 35 |
| *gltA* (379) | BhCS.781p  BhCS.1137n | GGGGACCAGCTCATGGTGG  AATGCAAAAAGAACAGTAAACA | (Norman A.F, 1995) | 95°C; 20s | 51°C; 30s | 72°C; 120s | 35 |
| *rpoB* (333) | BArBF  BArBR | GCACGATTYGCATCATCATTTTCC  CGCATTATGGTCGTATTTGTCC | (Paziewska *et al.* 2011) | 94°C; 30s | 52°C; 45s | 72°C; 45s | 40 |
| *groEL* (752) | BAglF  BAglR | GGAAAAAGTGGGCAATGAAG  TCCTTTAACGGTCAACGCATT | (Paziewska *et al.* 2011) | 94°C; 30s | 47°C; 45s | 72°C; 45s | 40 |

Ds: denaturation step; As: annealing step; Es: elongation step; C: number of cycles

Supplementary Table S2. List of accession numbers of species and strains used in the phylogenetic analyses.

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| Species | Strain | GenBank Acc. Number |
| *B. alsatica* | IBS 382 | AF204273, AF165987, AY116630, AF467763, AF299357 |
| *B. bacilliformis* | KC583 | CP000524 |
| *B. birtlesii* | IBS 325 | AF204272, AB196425, AM690314, AM690313, AM690315 |
| *B. bovis* | 91-4 | AF293394, AGWA01000096 |
| *B. clarridgeiae* | 73 | FN645454 |
| *B. coopersplainensis* | AUST/NH20 | EU111803, EU111792, EU111781 |
| *B. doshiae* | R18 | Z70017, AF165991, AY116627, AF467754, AF014832 |
| *B. elizabethae* | F9251 | Z70009, AF165992, AY116633, AF467760, AF014834 |
| *B. florenciae* | R4 | HM622142, HM622143, NZ\_HE997451, HM622141, NZ\_HE977455 |
| *B. grahamii* | as4aup | CP001562 |
| *B. henselae* | Houston-1 | BX897699 |
| *B. koehlerae* | C29 | AF176081, AY166580, AY116634, AF467755, AY116641 |
| *B. massiliensis* | OS09 | HM636446, HM636452, HM636644 |
| *B. queenslandensis* | AUST/NH15 | NZ\_HE998003, EU111791, NZ\_HE997997, NZ\_HE997987, NZ\_HE997979 |
| *B. quintana* | Toulouse | BX897700 |
| *B. rattaustraliani* | AUST/NH4 | NZ\_CALW02000061, NZ\_CALW02000063, NZ\_CALW02000014, NZ\_CALW02000009, NZ\_CALW02000053 |
| *B. rattimassiliensis* | 15908 | AY515124, AY515130, AB298327, AY515133, AY515127 |
| *B. rochalimae* | ACC BAA-1498 | FN645459, FN645461 |
| *B. schoenbuchensis* | R1 | FN645507, FN645509, FN645524 |
| *B. taylorii* | M6 | Z70013, AF165996, AY116635, AF467756, AF304017 |
| *B. tribocorum* | CIP105476 | AM260525 |
| *B. vinsonii* | Baker | Z70015, AF165997, AY116636, AF467757, AF014835 |
| *B. washoensis* | RJ21-1 | AB444959, AB519115, AB519098, AB519067, AB519081 |
| *Bartonella* sp. | 1-1C | FN645496, FN645499, FN645503 |

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