

Table 1: List of *Bartonella* species, excluding *Candidatus*. Those that have been identified as pathogenic in humans are indicated with a check mark. The table also identifies the pathogens (exposure only) that are detectable using IFA serology. It is important to note that IFA serology can only detect previous exposure to *Bartonella*, not current infection. Because the preparation of materials for IFA serology is complex, you can see that this test is only available for a limited number of *Bartonella* species. Conversely, Galaxy's ePCR test uses genus level primers that are designed to detect all pathogenic species of *Bartonella* and an enrichment process to confirm infection.

No.	<i>Bartonella</i> Species	Pathogenic in Humans?	Detectable with current IFA?	Detectable with ePCR?
1.	<i>B. alsatica</i>	✓		✓
2.	<i>B. bacilliformis</i>	✓		✓
3.	<i>B. clarridgeiae</i>	✓		✓
4.	<i>B. elizabethae</i>	✓		✓
5.	<i>B. grahamii</i>	✓		✓
6.	<i>B. henselae</i>	✓	✓	✓
7.	<i>B. koehlerae</i>	✓		✓
8.	<i>B. quintana</i>	✓	✓	✓
9.	<i>B. rochalimae</i>	✓		✓
10.	<i>B. tamiae</i>	✓		✓
11.	<i>B. vinsonii arupensis*</i>	✓		✓
12.	<i>B. vinsonii berkhoffii*</i>	✓		✓
13.	<i>B. washoensis</i>	✓		✓
14.	<i>B. rattimassiliensis</i>	✓		✓
15.	<i>B. tribocorum</i>	✓		✓
16.	<i>B. bovis</i>			✓
17.	<i>B. doshiae</i>			✓
18.	<i>B. talpae</i>			✓
19.	<i>B. schoenbuchensis</i>			✓
20.	<i>B. senegalensis</i>			✓
21.	<i>B. silvatica</i>			✓
22.	<i>B. silvicola</i>			✓
23.	<i>B. rattaaustraliani</i>			✓
24.	<i>B. pachyuromydis</i>			✓
25.	<i>B. peromysci</i>			✓
26.	<i>B. phoceensis</i>			✓
27.	<i>B. queenslandensis</i>			✓
28.	<i>B. jaculi</i>			✓
29.	<i>B. japonica</i>			✓
30.	<i>B. coopersplainsensis</i>			✓
31.	<i>B. callosciuri</i>			✓
32.	<i>B. capreoli</i>			✓
33.	<i>B. chomelii</i>			✓
34.	<i>B. birtlesii</i>			✓
35.	<i>B. acomydis</i>			✓
36.	<i>B. australis</i>			✓
37.	<i>B. vinsonii vinsonii*</i>			✓
38.	<i>B. taylorii</i>			✓

*Subspecies of the same *B. vinsonii* species^{46,47}