

# *Bartonella*-Associated Transverse Myelitis

## Technical Appendix

### Primers and probes used in the case to detect *Bartonella henselae*, modified from (1,2):

#### Primers

CAT-1: GAT TCA ATT GGT TTG AA(G/A) GAG GCT

CAT-2: CAA TAC GCT TTG CTA GAT CAC G

#### Gene Probes

*B. henselae* (Bh1-FAM): FAM - TGC GTT AAT TAC CGA TCC ATT AAA GGR GCC  
- BHQ1

*B. quintana*: YAK - CGC TTT GAT TAC TGA TCC GTT AAA GGG T - BBQ

A two-probe Taqman real-time PCR was performed to differentiate between *B. henselae* and *B. quintana* targeting the *htrA* gene of *Bartonella* sp.

## References

1. Anderson B, Sims K, Regnery R, Robinson L, Schmidt MJ, Goral S, et al. Detection of *Rochalimaea henselae* DNA in specimens from cat scratch disease patients by PCR. *J Clin Microbiol.* 1994;32:942–8. [PubMed](#)
2. Goldenberger D, Zbinden R, Perschil I, Altwegg M. [Detection of *Bartonella* (*Rochalimaea*) *henselae*/*B. quintana* by polymerase chain reaction (PCR)]. *Schweiz Med Wochenschr.* 1996;126:207–13. [PubMed](#)