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Consensus      AATTGGCAGAGCATTTCGATTTGTAATCGAACGGTTGAGGGTTCAAKTCCTTTCTCCAGCA
Chlamydia abortus      .....G.....
Chlamydia avium        .....G.....
Chlamydia buteonis     .....G.....
Chlamydia felis        .....T.....
Chlamydia gallinacea   .....G.....
Chlamydia muridarum    .....T.....
Chlamydia pecorum      .....T.....
Chlamydia psittaci     .....G.....
Chlamydia suis         .....T.....
Chlamydia trachomatis  .....T.....
Chlamydophila caviae   .....G.....
Chlamydophila pneumoniae.....T.....

Consensus      ----TTCTTTTGGGGGTGTCGCATAGCGGTCAATTGCATCGGACTGTAAATCCGACTCCT
Chlamydia abortus     ----...A.-.....
Chlamydia avium       ----...C-.....
Chlamydia buteonis    ----...A.-.....
Chlamydia felis       ----.....
Chlamydia gallinacea--T..T.....T.....
Chlamydia muridarum  ---A.....-.....
Chlamydia pecorum    TTCT..T..C.....
Chlamydia psittaci   -----.TC.C.....
Chlamydia suis       ----.....
Chlamydia trachomatis--A.....-.....
Chlamydophila caviae ----.T.....
Chlamydophila pneumoniae -----T.....T.....G.....

Consensus      TACGGATACGTT
Chlamydia abortus     .....
Chlamydia avium       .....
Chlamydia buteonis    .....
Chlamydia felis       .....
Chlamydia gallinacea.....
Chlamydia muridarum   .....
Chlamydia pecorum     .....
Chlamydia psittaci    .....
Chlamydia suis        .....
Chlamydia trachomatis.....
Chlamydophila caviae .....
Chlamydophila pneumoniae.....

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Supplemental Data Fig. S1. Geneious alignment of pan-*Chlamydia* amplicons from the tyrosine tRNA gene (accession No. CP002586.1, gene G50_0561) in all *Chlamydia* species and locations of the forward primer (red), probe (green), and reverse primer (blue).