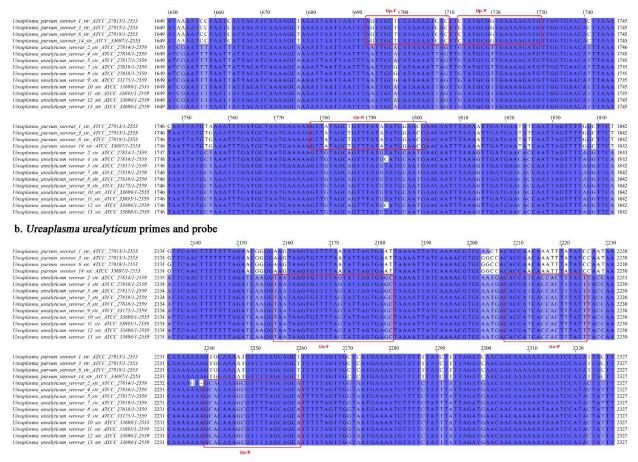
## a. Ureaplasma parvum primes and probe



## Appendix 1 Multiple sequence alignment of the ParC genes of 14 serotypes of Ureaplasma spp.

(a) Sequence of the *U. parvum* primers/probe; (b) Sequence of the *U. urealyticum* primers/probe. The nucleotide sequence of 14 serovers of *Ureaplasma* spp. was downloaded from GenBank and aligned using MegaX software. The primers and TaqMan probe were designed by Primer Express 3.0 (Applied Biosystems, Foster City, CA, USA) based on conserved ParC gene regions of *U. parvum* and *U. urealyticum*. The TaqMan probes of target genes were linked to FAM at the 5' terminus.