

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: *Pv47* gene sequences from countries worldwide. A total of 1,191 *Pv47* gene sequences from 28 countries were used to analyze *Pv47* genetic diversity.

File Name: Supplementary Data 2

Description: *Pv47* gene haplotypes. The 209 *Pv47* haplotypes identified.