

Table S2a

Summary of direct PCR sequencing patient isolates for *Pknbpxa* haplotyping.

* Sequencing results were not obtained from 7 isolates and 2 sequences were of poor quality.

Table S2b Summary of direct PCR sequencing patient isolates for *Pknbpxb*

<i>Pknbpxa</i> fragment amplification for direct PCR sequencing with primer <i>Pknbpxa</i> F11	Number
Primer pair <i>Pknbpxa</i> F5 and 7428R1 (Phusion®)	117
Repeat 30 isolates with <i>Pknbpxa</i> primer pair Ex1F and 7428R1 (Elongase®)	21
Satisfactory sequences obtained	138
<i>Pknbpxa</i> haplotyping sequences not obtained	9*
Total	147
haplotyping	

<i>Pknbpxb</i> fragment amplification for direct PCR sequencing with the primer 2318F	Number
Primer pair Xb273F and Xb3430R (Phusion®)	64
Repeat Xb273F & Xb3430R (Elongase®)	70
Satisfactory sequences obtained	134
<i>Pknbpxa</i> haplotyping sequences not obtained	13**
Total	147

** Sequencing results not obtained from 7 isolates, 3 sequences were of poor quality and 3 appeared to indicate mixed genotype infections.