

Table S6. *P. knowlesi* polymorphisms in the haplotyping fragment (885bp) making up the *Pknbpxa* dimorphism.

| <i>Pknbpxa</i> dimorphism | (S) 513 | (NS) 515 | (NS) 678 | (NS) 683 | (NS) 689 | (NS) 718 | (NS) 750 | (NS) 751 | (NS)757 | (NS)758 |
|---------------------------------------|-----------|----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| KH273 | A | C | T | G | C | C | T | A | G | A |
| KH195 | G | T | G | T | G | G | G | G | C | C |
| <i>Pknbpxa</i> dimorphism (cont'd) | (NS)763 | (NS)764 | (NS) 766 | (NS) 772 | (NS) 773 | (NS) 958 | (NS) 971 | (NS) 1027 | (NS) 1057 | (NS) 1094 |
| KH273 | A | C | A | G | G | C | A | T | G | G |
| KH195 | G | T | T | A | A | T | C | C | A | A |
| <i>Pknbpxa</i> dimorphism (cont'd) | (NS) 1120 | (S) 1203 | (NS) 1268 | (S) 1284 | (NS) 1297 | (NS) 1310 | (NS) 1318 | (S) 1323 | (NS) 1328 | |
| KH273 | G | G | A | T | C | A | T | T | T | |
| KH195 | A | C | C | C | A | G | A | C | G | |

The number is the nucleotide position relative to EU867791. Non-synonymous (NS) and synonymous (S) substitutions.