**Table S1.** Sequences of primers used for *P. falciparum* bar-coding, Pailin, Cambodia, 2010.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Assays** | **Outer PCR primers (5'-3')** | **Tm** | **Inner PCR primers (5'-3')** | **Tm** | **SNP** |
| 3 | TGGAAATACACAATTCAATG | 55°C |  TTCCAAAACTATGTTTGCTGCT | 58°C | T/C |
| CGAATGTTTTTCCATATTTT | TGCAGTGGTACTTGTTGCTACC |
| 4 |  CCAACCAACGAACACAAATAC | 55°C | AGGAAAATGCTCCGGTAACT | 58°C | T/C |
| TGGTTGACTGTTATTGGGGTA  | GGTTCATATTATTTGGTGACTCG |
| 7 | TGAATGTAATATAAATCAGGTTG  | 53°C | CTGAAAAATCGGATGAATGG | 58°C | A/G |
| GGCTGGAATAGATAAAATCA |  GGCTAGCTCAGCTTCCAAT |
| 8 | CGAATTTAAGTACCTTAGGAAA | 53°C | TCACAACGTCCATATGTTGAA  | 58°C | A/G |
| TCATAAAGTTTTTATTGTCTTCA  | TCATTATCACCTACTTTCTGTACCA |
| 9 | GAGGATGTATACCATTAGCTG | 52°C | GATGAGTTAGCAACGAAACCA  | 58°C | T/A |
| ATCATTCATATGTGGAAACA  | AACGTAAACCAGGAGTAAGACG |
| 19 | TCACAAACAAATAACAATGAA | 52°C | AAAAGCAATTCCACAAGAACC | 55°C | A/C |
| ACATGTTTTGGACCATCTAC | CTGGTGTTTCCTTTTTATTTGG |
| 20 | AATATATCTGTATTTGCTAACATGA | 52°C | TGTGTTTTATTTTTAGTGTGAGCTTT | 57°C | C/T |
| TGTAACAAGGAATGACAAAA | AGAGGATATCCAATAGGGTGCT |
| 24 | CGATTTAATTACTGTTTTGAGA | 52°C | AACAAATCATCAATTAAGTCATCC | 55°C | G/T |
| TTGGTTTACAATTAGTTCTAGC | TGAGGAATAGGTTCATATGCTG |