

Additional File 1: Primers and PCR amplification conditions for additional SNPs

PlasmoDB SNP identifier	Abbreviated SNP Name	Primer sequences	Amplification conditions
CombinedSNP.MAL1.1085	Chr1SNP	Up 5'- cgataagtagttgtgaattatg -3' Dn 5'- atatgaggtctctatattagga -3'	95°C 2 min (1x), 95°C 30 sec, 56°C 30 sec, 60°C 1 min (35x), 60°C 4 min (1x)
CombinedSNP.MAL7.5506	Chr7SNP	Up 5'- catatgatgcatcacattcag -3' Dn 5'- ctatcattgtctccatttca -3'	95°C 2 min (1x), 95°C 30 sec, 56°C 30 sec, 60°C 1 min (35x), 60°C 4 min (1x)
CombinedSNP.MAL8.6181	Chr8SNP	Up 5'- ctcttcttccatctaagc -3' Dn 5'- ggtgaatttagaggattgga -3'	95°C 2 min (1x), 95°C 30 sec, 56°C 30 sec, 65°C 1 min (35x), 65°C 4 min (1x)
CombinedSNP.MAL9.4825	Chr9SNP	Up 5'- ttgataaatgatgatacgaaaaa -3' Dn 5'- gaactgcagaaaataccatc -3'	95°C 2 min (1x), 95°C 30 sec, 60°C 30 sec, 65°C 1 min (35x), 65°C 4 min (1x)
CombinedSNP.MAL13.6337	Chr13SNP	Up 5'- tattgagttttttttgtttatt -3' Dn 5'- gttagtaggtactatttctata -3'	95°C 2 min (1x), 95°C 30 sec, 56°C 30 sec, 60°C 1 min (35x), 60°C 4 min (1x)