

TABLE S1**Genes and primers used for sequence determination on chromosome 2R in Malian populations of *An. gambiae***

Gene	Gene ID	Primer Sequences (5'-3')	Chromosomal Position (AgamP3.4)
<i>hex2</i>	AGAP001659	F: CGTTCCTGGAGAAGCAGAAG	7552268-7552287
		R: AGCCGTTGTGGTAGTTTTTCG	7553116-7553097
<i>clk-6</i>	AGAP001856	F: CGTACCGGTTTCTGGTGAAC	11454087-11454068
		R: CGTTGCTTTCGGAGCTAAAA	11453386-11453405
<i>Sema</i>	AGAP002424	F: ATCGCCGTCACCAACTGTA	21200436-21200454
		R: ACTCGAGCTTCTCGCAGGT	21201153-21201135
2576	AGAP002576	F: TCGCTCGACATCGAGATACA	23117991-23117972
		R: GCCCCAGATGAGATTCGTTA	23117214-23117233
2751	AGAP002751	F: GAAGGTGCTCTGCCTCAAAG	26667813-26667832
		R: GTATGTTTCGGGAACGAGTGC	26668540-26668521
2775	AGAP002775	F: TCACCAGAGGCTATGTGCTG	27041004-27040985
		R: CGAAAACTGCTCCGACTTC	27040213-27040232
<i>dcr</i>	AGAP002836	F: GCGGAAATATGCAACCATCT	28196955-28196974
		R: TTTCGTTTCGACCATGTACCA	28197702-28197683
<i>med</i>	AGAP002902	F: CAGCCTTCATCACAGTCCAA	29118353-29118372
		R: ACGGATCCACATACCCATC	29119145-29119127
<i>gpr45</i>	AGAP003053	F: GTGTACGGTGCTGATCGAAA	31519286-31519305
		R: TATAAACACCCGACCCATGA	31520044-31520025
3085	AGAP003085	F: AACAGTTCGCCGACATACC	32330467-32330486
		R: CCTTCACCTTGTCCCACAGT	32331310-32331291
<i>e2-230k</i>	AGAP003090	F: AGGAAAACGACAATGCGAAC	32389332-32389351
		R: CATTACGCTCAGCAAGTCCA	32390014-32389995
<i>gpr23</i>	AGAP003098	F: AAGCTGCTGATCGTGTTCCT	32427925-32427906

		R: GATGTGAGCAGTTCCTCCGATT	32427264-32427283
<i>3106</i>	AGAP003106	F: CGACGAGAACATTGTGCAGT R: GCTCCGGATCGAGTATGAAG	32441688-32441669 32440901-32440920
<i>3205</i>	AGAP003205	F: GGGCTTTTGCTTCATCTACG R: GCCTAGAGCCGTGTCTTGAG	33827546-33827527 33826780-33826799
<i>4112</i>	AGAP004112	F: AATATCGGCCCCATACTTCC R: TCTCCATCCTCCACATCCTC	50099114-50099095 50098407-50098426
<i>mcm2</i>	AGAP004275	F: AACCGATATTGTCGCGTTTC R: AACAGTTCGCTTTCGAGGAA	53568163-53568182 53568871-53568852
