

## Supplementary data: Development of nuclear DNA markers for evolutionary studies in *Plasmodium falciparum*

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Primer sequences for amplification of putatively neutral fragments in *Plasmodium falciparum*.

Chromosome (NCBI ID)	Gene ID	Primer	Product length (bp)
Chromosome 1 NC_004325			
	PFA0765c	F 5' TTGCTTTGGCCTTGACTTCT 3' R 5' AAGGTCGAGAGGAGCATGTG 3'	960*
	MAL1P1.74	F 5' TTGTGCTTTACTTCCATTTC 3' R 5' ATTTCTGCACTAGGTTTCAT 3'	699
Chromosome 2 NC_000910			
	PFB1035w	F 5' TGAGCAAATATGGTTCCACTG 3' R 5' GTCGTCATAGGTGGCAGGTG 3'	589
	PFB0100c	F 5' TGGGTTTTGAAGTGCTCTAA 3' R 5' ACCGGATCCGTTTCCATTAT 3'	495
	PFB0230c	F 5' TCGAATATGAACGAAGAAGA 3' R 5' AGTGTGAAGGTAGAAGGATATAATG 3'	499
	PFB0425c	F 5' CCATATGGAGTTCCTTATATT 3' F 5' CGGGAAGGTTTTTCATTTTCA 3'	790
	PFB0715w	F 5' CCAGGAATTGATGACAATGG 3' R 5' TGGAAAAGGCATCAAAAATGA 3'	537
Chromosome 3 NC_000521			
	MAL3P1.12	F 5' AAGAGAGAAGATGATGATC 3' R 5' ATTGGAAAATCAATAGCCTT 3'	784
	MAL3P3.14	F 5' CAATGTGCGGTATACTAGCC 3' R 5' CGTCCCATCATCATTCTCCT 3'	818
	MAL3P2.27	F 5' CTCACCTTGGTACTCGTTGGA 3' R 5' CCAACTCTGCTTACCGTAA 3'	628
	MAL3P4.24	F 5' CTATGTCAACAACCAACATGGT 3' R 5' GGTTGAAATTCCATGTAACATAC 3'	628
	MAL3P6.7	F 5' GTCGTTGGCTTTGCTTATCC 3' R 5' CACGTACCTGGGGCATATACA 3'	724
Chromosome 4 NC_004318			
	PFD0615c	F 5' GGATAATCCCCACGTTCAAA 3' R 5' TCCAACAGATGCTTTGGTTT 3'	960*
	PFD0005w	F 5' CGCGAGTGTGAAATGTTTA 3' R 5' CTCATCTAGGGAAAGCTCAA 3'	1200*
	PFD0245c	F 5' TTGGACGATATACTAACAAGGGTA 3' R 5' TGACGAATCTTCATCTCCACA 3'	362
	PFD0810w	F 5' GCACATTTAGGATTATCACA 3' R 5' CCAGCATTATCTAAACCTGTAACG 3'	571

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	PFD0995c	F 5' GTTTTGCGGCGTTCACCTTAT 3' R 5' TATATGTATGTATGGGTACG 3'	683
	PFD1110w	F 5' TCAAATTGGCAGGTTTAGCA 3' R 5' AGGAAAAGGCCACACAGTT 3'	547
	PFD0995c	F 5' GCGTTTGTTCGTTGAGTTA 3' R 5' TGTGTATGTAGTTATGGGTA 3'	658
	PFD0300c	F 5' CCACGACTAGAATATAAAACCA 3' R 5' CCTTGCCTTGTTGTATTGTCAC 3'	600
Chromosome 5 NC_004326	PFE1235c	F 5' TCGGATAAACTAAAAGACCACTCA 3' R 5' CCCTTTTCCAAGGTTTTCAA 3'	868*
	PFE0185c	F 5' AAAAGCGAAAATGGTTAAAGG 3' R 5' CTGGTTTTAAAGTTTTCTTCTG 3'	453
	PFE0240w	F 5' GACGATGCCATTTATAAGACAG 3' R 5' TATTTAGGGCCATCGCTACG 3'	440**
	PFB0595w	F 5' TGGGGAAGGTAATAGAAAGGAA 3' R 5' GCCACATCATGGCTAGCTTC 3'	581
	PFE0315c	F 5' TGTTTGTCCCTTTTTGTCA 3' R 5' ACTCGACCGATCCCTTTTCT 3'	446**
Chromosome 6 NC_004327	MAL6P1.1	F 5' GGAGTGGCGTTAGCATTAGGAT 3' R 5' ATAGGTCCACGGGAGCTTGT 3'	694
	MAL6P1.289	F 5' TCTTTGAAATTGGTTGAG 3' R 5' AGCTAGTTATAATAAACAGCC 3'	630
	MAL6P1.285	F 5' TCTTTGAAATTGGTTGAG 3' R 5' AGCTAGTTATAATAAACAGCC 3'	600
	MAL6P1.280	F 5' ATCATCTTAACCCTATTGT 3' R 5' CTTTCCACCCTTTTACC 3'	787
	MAL6P1.177	F 5' ATTTTTATAGCCCCATTCAA 3' R 5' ACATATCTGTTCCCTATCG 3'	662
	MAL6P1.160	F 5' CATGATTGCAAGAGGAGATT 3' R 5' CATTGAGTGGCAGTGATAA 3'	620
	MAL6P1.122	F 5' GAAGAAGAGGAAATTTCC 3' R 5' GCCTCTTGTAATAGTTCATC 3'	585
	MAL6P1.312	F 5' GTTTGCTGCGTTGAGTTC 3' R 5' GTATGTACCTATTTTTGGATTC 3'	672
	MAL6P1.1	F 5' GCGTTAGCATTAGGATCC 3' R 5' TACTTGATTCAATGTAGG 3'	893*
Chromosome 7 NC_004328	MAL7P1.79	F 5' GGGACATTACACATTTGCTCTC 3' R 5' GAATATCTATTACGTTCAACC 3'	649
	1196134- 1198831	F 5' TAAGTGAAAGGATAAAAACAG 3' R 5' AAAATAAAAGAAAAGTGGATA 3'	808
	MAL7P1.1	F 5' TTCGGGGTAGGTGTTCCATA 3' R 5' GTTTTGCGGCGTTCACCTTAT 3'	845
	PF07_0029	F 5' ACGAGGATAACGCAAATCGT 3' R 5' TTGAGGTTTGGAATCGGAGT 3'	842
	MAL7P1.1	F 5' TCCAACAGATGCTTTGGTTTT 3' R 5' GGTTTTGCTGCGTTCACCTTA 3'	885*
	MAL7P1.1	F 5' TTCCAACAGATGATTTGGTTTT 3' R 5' TGTTGGAATTGGTTTTGCTACA 3'	879*

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Chromosome 8 NC_004329	MAL7P1.1	F 5' TTCCAACAGATGATTTGGTTTTT 3' R 5' ATCGGTTTTGCTGCATTCAC 3'	787
	MAL7P1.1	F 5' TTCCAACAGATGATTTGGTTTTT 3' R 5' ATTGGCCTTGACTTCGATTG 3'	879*
	MAL7P1.1	F 5' TGA AAAAGGTGACAGGGTGT 3' R 5' CATTGGCCTTGACTTCGATT 3'	898*
	MAL7P1.79	F 5' GATAATCCCGTCTTCGATCCTTG 3' R 5' GTGCAAAA ACTGATACA 3'	564
	MAL8P1.13	F 5' GAAACGTGTAGCACAGAAACG 3' R 5' GGATTCTCATGGTTGTCATC 3'	568
	PF08_0019	F 5' GTTTTAGAAGGTGGTCATAGTG 3' R 5' AGCTGTTCCGATTTCTCC 3'	723
	MAL8P1.52	F 5' ACCGCCCGTTACAGTTA 3' R 5' ATCCTCCTACTCCTGTA 3'	576
	PF08_0042	F 5' CTTACA ACTATATTCATCACTTCC 3' R 5' TTCAC TTTTCCGCTGTCG 3'	610
	MAL8P1.75	F 5' GGGACAAATAAAAAGAAAATG 3' R 5' AAAAAGTGTACCGGTAATG 3'	700
	MAL8P1.121	F 5' GAAAATATTGAAATGTAAAGG 3' R 5' GAATCTTCACATTCCTTG 3'	713
Chromosome 9 NC_004330	PF08_0124	F 5' TTATGGAAGAATCAACAG 3' R 5' CTTGAGCTCTTTACTTCTTCC 3'	644
	MAL8P1.160	F 5' TATAGATGCAATCCTGTTC 3' R 5' AGGTTGACAAGGATCTCGA 3'	576
	PF10265c	F 5' AGATGCTTTGGA ACTCG 3' R 5' TTGGGGAAAAGATGTATT 3'	657
	PF10280c	F 5' ATAACAGATGATAATACAAA 3' R 5' ATCATAGGCATACAAGTTCAT 3'	682
	PF10335w	F 5' AGCCGTTTTAAATTCCATAC 3' R 5' TGTTGGA AATGAATGGAAATG 3'	886*
	PF10705w	F 5' TACCTCATTATATCCAAAGA 3' R 5' ATACACAATTAATGACAAAAA 3'	585
	PF10935w	F 5' TTGCAGCTTTTGGAGTTGC 3' R 5' CACACCTAATGCTACGAAAC 3'	723
	PF11470c	F 5' GAGAAAGAATTGAAGAAATAG 3' R 5' GTACTGTTATGTGACATG 3'	542
	PF11500w	F 5' TATTTGCATGTTGGTTGTA 3' R 5' CAGAGGAAGAAAGTGAAGAATG 3'	921*
	Chromosome 10 NC_004314	PF10_0005	F 5' ATAATTATATGTGGCATCTTTC 3' R 5' TCTTCCGCTACCAAAAA 3'
PF10_0028		F 5' ACTTTGGATTTGCTACTTTTA 3' R 5' CTCCTGGGGTTGGTTCATG 3'	648
PF10_0062		F 5' TTATCAATTGACCTTTTTTC 3' R 5' TTCTTTACAATTATTTCCAACA 3'	587
PF10_0067		F 5' TTTATTGAAATTTCTACAAA 3' R 5' GTGGGGTTATATTACACTAA 3'	830
PF10_0073		F 5' ATTGCATGGTTATTCTGATA 3' R 5' TTTTAAATATTCCGATTATA 3'	916*

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PF10_0076	F 5' TTAATTGATGCCTTGAGATA 3' R 5' AAGACATGAAATAATAATACACA 3'	722
PF10_0155	F 5' TGGCTCATGTAATAACTCGTA 3' R 5' TTCTAAGGCTTCATAAATACCA 3'	682
PF10_0164	F 5' TGATGGATCCGACTCTGA 3' R 5' TTCTTGAAATATGGGTGTTC 3'	553
PF10_0188	F 5' AAGTTTTTATCTCATTTGTTATC 3' R 5' ACTTTGCCGTCTCTGTTTTTG 3'	715
PF10_0200	F 5' GAGTTACCGTCTGAGGAATA 3' R 5' AAAAATAAAAGAAAATAAAGA 3'	572
PF10_0205	F 5' ACGCATATGTGTTCTTA 3' R 5' AATGTTTTCTTTTCTTATG 3'	519
PF10_0215	F 5' CAGAGTGATGATACAAGAA 3' R 5' TAAAATTAGGGAACTTTG 3'	756
PF10_0222	F 5' TGGCCTCATGACCCAGTAGTAA 3' R 5' AGGATGAAATAACCACGATGTC 3'	937*
PF10_0226	F 5' TGTTTATAAGCGTCTACCATA 3' R 5' TTCTGTTACGTCACCTTCTA 3'	560
PF10_0227	F 5' AGGCTTTTACTCATCTG 3' R 5' TATTCTTCTACTCGTTTAT 3'	679
PF10_0242	F 5' GATTCGGTTTTTTTTTTTTC 3' R 5' GATAAGATGAGCCAAGAGG 3'	984*
PF10_0244	F 5' TGGTAACGTCATAAGTACAG 3' R 5' ACAAGCGGGTTCTAAAATA 3'	570
PF10_0248	F 5' TAGAAATCATACAAAATA 3' R 5' ATTATGTTTATGGGTATAC 3'	876*
PF10_0251	F 5' ATGGCCTCATAGACGACGAC 3' R 5' ACTTCTTCATAAAAATTCTTCACA 3'	566
PF10_0251	F 5' AGCCATTTCCCTTGTC 3' R 5' ATTGTATTCTTCCTCTTGTTTATT 3'	754
PF10_0254	F 5' TGTCCCTAAATCTGAATAATCTA 3' R 5' CTTCTTCACTTTCACTCATACTAC 3'	771
PF10_0260	F 5' CAAATGGAGCCTTCAAAA 3' R 5' TTCACAAATATGGGTAAACAG 3'	898*
PF10_0274	F 5' CAGTTTATTCTTGTGATTATTC 3' R 5' TTTTTCATTATTACCTTATC 3'	957*
PF10_0280	F 5' ATATTGCCGAAGGTGAAGAA 3' R 5' ATAAAGTTGGCATGTGAGTGG 3'	801
PF10_0280	F 5' GTTAATGGACATATACTACAGG 3' R 5' ATTAATAAAAAGGCTCAAAGA 3'	773
PF10_0360	F 5' TCATAAAAAGAAAGAAGTTA 3' R 5' TAAAGCCCACCCGTCCAC 3'	929*
PF10_0365	F 5' ATATACATTGCCATTTCTTA 3' R 5' TTGTTGGGCGTCTAATC 3'	1054*
Chromosome 11		
NC_004315		
PF11_0008	F 5' TAAAACCGCCCTCATGTCT 3' R 5' CACGCAACAAGTCAACAGAAG 3'	850
PF11_0525	F 5' GCCGTAAAAGAGCGGAA 3' R 5' CCTTCTCAGCGGCTTC 3'	746
PF11_0521	F 5' GTTTTGCGGCGTTCATTAT 3' R 5' TGGATGATTTGAGGTAGGTG 3'	827
PF11_0370	F 5' ATTGGGTTACGGCCTT 3' R 5' GTGTGGTAGCAACAAAGCT 3'	629

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PF11_0355	F 5' AGAAATGAAAAAGGAGAAAGCA 3' R 5' AGCAAAATCGCAAACACAC 3'	627
PF11_0419	F 5' GCATCCAAACTTTCCGATAA 3' R 5' TCATATATGCTGAATTCTTAAACGTC 3'	657
PF11_0416	F 5' CGCAAAGAATAAATTTTCGATTCA 3' R 5' TTGAGTAACATGAAAATCTTCTGGA 3'	731
PF11_0194	F 5' AAGGAAGTCGTCCTATTTATCACA 3' R 5' TCCCATTTCCCTTTTTCTGA 3'	664
PF11_0220	F 5' TCAAAGGAAAATATCACCTGA 3' R 5' TCGTGGGGTATTGCATATT 3'	667
PF11_0105	F 5' ACCACACAAGAGCCAAATCC 3' R 5' CCATTTTCGATGATTTTCGTCA 3'	641
PF11_0105	F 5' TTCACCAACATCCCTTATGAA 3' R 5' TCGTAACGTATTCTTTATGAGACTTTC 3'	765
PF11_0046	F 5' CCAGACGATAAAAAGAAAAGCA 3' R 5' TGATATGAGCACATGGTCCAG 3'	795
PF11_0459	F 5' ATTCTTCCGACAATCGATGC 3' R 5' TGCATATCCAAACATGGACAA 3'	712
PF11_0355	F 5' GAAATGAAAAAGGAGAAAGCAAA 3' R 5' AGCAAAATCGCAAACACACA 3'	626
PF11_0425	F 5' TGTAAGAAATGATGTAAAGGGTGA 3' R 5' TGTGACAATTTCTTTTTCATGTCC 3'	800
PF11_0361	F 5' GAAAGGGGCCAATTTTAATG 3' R 5' GACTATCAATGACGTAGCTACAAAAA 3'	542
PF11_0347	F 5' AAAAAGAAAGGCTCTCGAAAA 3' R 5' CCATCCATGCCAACTTGTTA 3'	946*
PF11_0182	F 5' GTTCATCAGGTCCAGGAGGA 3' R 5' TTCCTTACTTCGGCTTCTTCA 3'	699
PF11_0236	F 5' TCCATCCAAATATCCCACCT 3' R 5' TGGTGGAATAAAATTGGAACA 3'	639
PF11_0281	F 5' GATGCAGAAAATACAGACGTTGA 3' R 5' TCACTTACGTTTAAACTTGGGAAT 3'	626
PF11_0299	F 5' TGGTGCACGAATAATACACCT 3' R 5' TGTGTGTGTGTGTGTGCAT 3'	635
Chromosome 12		
NC_004316		
PFL0020w	F 5' GTGGCGTTGGCATTAGGAT 3' R 5' ACGGGAGTTTGTGTTTTT 3'	716
PFL0695c	F 5' ATGGCACTCAACAAAATAG 3' R 5' AATAAAAGAATAAGGAATAAGATA 3'	532
PFL1080c	F 5' ATTCAAACCCCGCACTT 3' R 5' CACGCTTATGATGTTATGTTTT 3'	561
PFL0115w	F 5' CTCAAACGGAAAATATTACATAAA 3' R 5' TTCGTATCGCTTACAAGGAAT 3'	547
PFL0185c	F 5' ACAAATTAGAAAACGAAAAAGTA 3' R 5' ATGGCAGCTAATGAAGGA 3'	612
PFL0190w	F 5' TTTTTCACACTTACTT 3' R 5' ATAGGACCCGCTGAACAAT 3'	673
PFL0585w	F 5' AGGTTTATATTTTCTTTTA 3' R 5' GGGTTATAGTTTTTCCTTA 3'	643
PFL0935c	F 5' GTATGTACCTATTTTGGATTTCA 3' R 5' TATGTGGGGATGTTGTGATT 3'	853*
PFL1015w	F 5' AGTCCTCCTAGTATTGTA 3' R 5' ATCATTTCGCATTAAGTATTCA 3'	628

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	PFL1110c	F 5' GTCACCTGCTTTTTCTTTC 3' R 5' TAATAATATGGGCAATGTG 3'	687
	PFL1220w	F 5' TGGACTCATTAGAAGAACA 3' R 5' ATATAAACCTCCTAAAAA 3'	646
	PFL1275c	F 5' CTGCGTTTCCTCGTCTTG 3' R 5' CATATGGCATTGAACC 3'	769
	PFL1275c	F 5' CCCATTCTGACAAAAACATA 3' R 5' ATCAGTGGGAGGTAATAAA 3'	685
	PFL1825w	F 5' ATGGGATGCACAGTCAGTA 3' R 5' CAAAAGGTAGATCCAAATAAG 3'	713
Chromosome 13 NC_004331	MAL13P1.1	F 5' TGTGGAGTGTAGGTATCGGTTTTG 3' R 5' AGTTTTGCCTTTGTATGTATCACT 3'	922*
	PF13_0049	F 5' CAAAAGGCTGTATGTGG 3' R 5' CTGTTGAAAATGTACAAGG 3'	755
	PF13_0072	F 5' GTGCAGAAGGCTCTGTGCAAGT 3' R 5' GGTCTTCAATGTGCATGATCATATTC 3'	835
	PF13_0162	F 5' GCCACGGAGCACTACCAAAG 3' R 5' CGTCCTGTCCAGCAACGCCTG 3'	542
	PF13_0165	F 5' AAAGTCTAAGGATAAAAAGGAAG 3' R 5' TCTACAGCAGTAGATTCGGTGGC 3'	651
	PF13_0268	F 5' CGTAAATATAATGGTGGTGTAG 3' R 5' GTGCCTTGTATGTTCTTC 3'	697
Chromosome 14 NC_004317	PF14_0021	F 5' ATGTTATATTGTTTCTTTTTTA 3' R 5' CGTTCTTCGTTTTCTCTTC 3'	616
	PF14_0027	F 5' GGAGGATGAAGAATTAC 3' R 5' CTTTTTTTTAGCACCACCAAGTA 3'	749
	PF14_0029	F 5' ATGACGACCAATGATA 3' R 5' TACAAGAAGAAAACTAAAAA 3'	919*
	PF14_0043	F 5' GACAATATGTCGGAGAAA 3' R 5' TTATATCATCAAAAACCTG 3'	509
	PF14_0066	F 5' GTAAAAGACCAAATAACATA 3' R 5' TTCTCATAAATCTCACCA 3'	818
	PF14_0154	F 5' GTGTCTTTTCCAGTCCTA 3' R 5' TTAATGAACAAATGAAA 3'	854*
	PF14_0162	F 5' AAAAATTTATAGAAGATGAT 3' R 5' TATTGTTGTGTTTTTATGA 3'	455
	PF14_0163	F 5' AACTTGACAACATTCTTTAG 3' R 5' ATTTTCCTCTTCATTATCCTG 3'	921*
	PF14_0172	F 5' CAAACATCGACCAAACCTTA 3' R 5' ATATTATGATGTGATGTATTA 3'	821
	PF14_0182	F 5' GACCGCTCGGGAACACC 3' R 5' ACATGGACATTTTACTTATTTTC 3'	660
	PF14_0183	F 5' AGAAGAAAATAAGTGAAAAATGTG 3' R 5' GAAATGCAGTCCCAAGAATG 3'	959*
	PF14_0193	F 5' AGAAGAAAATAAGTGAAAAATGTG 3' R 5' GAAATGCAGTCCCAAGAATG 3'	889*
	PF14_0243	F 5' TTGGCTAGTTCATTATTATTA 3' R 5' ATCTGGCTCTTGCTTTTCTTA 3'	781
	PF14_0272	F 5' GTCGCCATTGTCCATTTA 3' R 5' CGTCATTATCATCCATTTTACAC 3'	901*

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PF14_0280	F 5' AGCACCTCGTCCTTGTTTTATA 3' R 5' CCCCATGCCCTCTACTA 3'	805
PF14_0315	F 5' CTTGATCATCTGTGGAAAAGTAA 3' R 5' ATAATATAGGGGCGGAACATATA 3'	736
PF14_0319	F 5' AAAAGTATTCCATTATTA 3' R 5' TACATTTTACCGATTTG 3'	669
PF14_0323	F 5' AGAAGCCTTTAGTTTGTTTGA 3' R 5' GTTCCGTTCCCATCTGTATC 3'	679
PF14_0338	F 5' AACAAGAATTTATCACG 3' R 5' AATTGTTCTTATGTTAGC 3'	703
PF14_0345	F 5' TTACACAATACTGAAAAG 3' R 5' TGAATCCATGACACTAC 3'	992*
PF14_0363	F 5' AAAATGTTAAAAAGTTCA 3' R 5' ATCGATAATACCAATAATA 3'	827
PF14_0367	F 5' CAAAGCCAACACAGG 3' R 5' AAGGTCTCCGCTAAAATA 3'	875*
PF14_0419	F 5' GCTGCTAGACGCCTCAA 3' R 5' ATATTTTCCCTATTAACAAGATG 3'	605
PF14_0425	F 5' ATATACCTAAAAACCCATCACC 3' R 5' CTAATCTTCGGCAACATCTG 3'	605
PF14_0436	F 5' TGCCGTAGTATTAACAAGAAA 3' R 5' CATAATGGACAGGCAAGATTG 3'	607
PF14_0459	F 5' CTTAAAAGAAACAAATA 3' R 5' CAGGGTCTACACGAAATA 3'	722
PF14_0470	F 5' AAAAATGGCTACTTGTTC A 3' R 5' AATATGGCGTTTTCTGG 3'	800
PF14_0492	F 5' ATTGAAC TATTTTTGTGTAG 3' R 5' GTCCATTTTTATTTGTATCA 3'	873*
PF14_0500	F 5' ACGTCGATTTTGTCTTCTTATA 3' R 5' AGTATTTTATTTCTTCTTTTA 3'	688
PF14_0504	F 5' CTTCTTCTGTTTATTTCTGTTTAG 3' R 5' ATTCTTCTTCACTTTCCTTATC 3'	572
PF14_0504	F 5' ATATATTTTTGCCTCTTCATA 3' R 5' CGTTTCATTATCATTATTCTTATC 3'	893*
PF14_0506	F 5' GATTTTACACGTTTTATTCCCTG 3' R 5' TTCTTCCTTTTTTCATTCTATC 3'	749
PF14_0571	F 5' AAATTATTAACAGACAAA 3' R 5' ATATAAGTAAAAGAAATGGA 3'	804
PF14_0576	F 5' ATTTTGCCAATTTTGTATGTTTG 3' R 5' TATCGTCCCTATTCTCG 3'	580
PF14_0625	F 5' AAGAAAATTTAAGAGTGTC 3' R 5' AAAAAGAGAATAGAATGG 3'	709
PF14_0626	F 5' AACTCCTTGAAAAACTCTTG 3' R 5' TTCTTCTAATAGGTCTTGTAATA 3'	853*
PF14_0627	F 5' AAAGTACTTAAATAAAAATGTCA 3' R 5' ATCTTCTGCCAAAATACGAG 3'	633
PF14_0629	F 5' GTAATAATAAAAATAAAAAGAGTC 3' R 5' ACAAGCTAAAAGTGGAATACA 3'	904*
PF14_0629	F 5' ATTTTTTCTTCTTATGCTTTTA 3' R 5' ATATGCTCTTTTACTTCTACA 3'	669
PF14_0637	F 5' CTGACGAAGATCCACCAATTA 3' R 5' CCCCTTTTTCTTTCCATA 3'	907*
PF14_0673	F 5' GACGGATTTTTATTTGAGAA 3' R 5' ATTTTATACATACCCACTTAG 3'	760

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PF14_0675	F 5' ATGTGGAAAATAATCAAATCA 3' R 5' CTTTTCTAAATCCCTACAA 3'	550
PF14_0682	F 5' ATTAAATCCCCAGGTAAACA 3' R 5' AAAAATGGCAGTATCACAA 3'	787

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\* and \*\*: Fragments shorter (\*\*) or longer (\*) than the specified range to be considered as putatively neutral loci. These fragments, upon successful amplification, would be further shortened after designing nested primers before population survey.