

Supplementary Table 1 Marker loci and primers used for QTL mapping autogeny and body size in *Aedes albopictus*.

Chr.	Locus	Position (cM) ^a	Accession No.	Type	Forward primer	Reverse primer	Expected Product size (bp)
1	LF188	0.0	BM005472	AeCAT/SSCP	CTTTGACGACTTCAAGCGC	ACGGAAGCGAAGGCC	208
	LF178	20.2	T58309	AeCAT/SSCP	GCCGTGGTGTCCCAGATC	GCAGACGCATACGGATGTG	234
	<i>cecB</i>	25.2	AF145803	SSCP	ACACGCTTAGCAAATCAG	GAACGACGGTATCACAAAT	275
	<i>cecA2</i>	26.1	AF394745	SSCP	CATTTGTTCTGATTCTTTC	CATTTGGCATTGCTGTTA	380
	AALUF05-54	27.7	EY458076	SSCP	CGGATAGCCGCCCGTAAA	TCAGACACCCGTTCTTGG	288
	<i>LAP</i>	33.0	M95187	AeCAT/SSCP	CAAGCAATTGCCGATACCG	TGAAAACGTCTCCCAAATCC	298
	TY7	34.0	R19560	AeRFLP	na	na	na
	ARC2	41.2	BH214538	AeCAT/SSCP	GCAAGATCAAGCGACAGGAC	CTAACTTCGGGTGGATTTGG	156
	AALUFO-13	48.3	EY458071	SSCP	TATGAAATCGGCAACCAT	ACTAAAATCGCATTCTCGC	314
2	LF115	0.0	R67978	AeRFLP	na	na	na
	AALUF04-88	4.9	EY458082	SSCP	GGGGAACAATAGACGAGA	TACGCTAACATAGGAAGATACA	392
	LF250	11.9	T58311	AeCAT/SSCP	GTGGAGACTGGCCGCG	TCAGGTGCAGGTGGTTCAC	152
	AALUFO-40	21.3	EY458073	SSCP	GAACAGCCTTGAGGTGAGA	TACAGACCACGGCCTTCT	275
	<i>TrypB</i>	26.5	M77814	AeCAT/SSCP	ATTCAACGACCGAGTCCAAC	CTGTAGGCCTTCGAGCATTC	174

	AALTM-430	31.1	EY458069	SSCP	TAGTTGCTGCGTAGTT	CATTATTTCCCAGTGTT	349
	AALF-130	33.5	EY458077	SSCP	CGTCTGCTGTGCCGTA	CAAAGTCCAGGGTGTCTAG	199
	AALLV-104	44.6	EY458078	SSCP	GGCGTTTGCATGTTGTAC	CTACGGTTCGGCTATCCT	217
	AALUFO-84	49.3	EY458081	SSCP	CTGCCATAACCAGCCATAA	TAAGCTCGTTCACCCAA	242
	AALUFO5-37	54.3	EY458075	SSCP	GCCCAGATGTTGTCTATTC	ATGATGGAGATTGCCTTG	260
	AALTM-232	59.7	EY458068	SSCP	TGTAGTAACAACGAGCA	GATAGTTTAGTTCCAGTAG	237
	AALLV-27	66.1	EY458080	SSCP	GCGTAACGGATCGCACTT	CACGGCAATACCAGACAGA	235
	AALF-80	72.2	EY458064	SSCP	AACGGTAAACGATGACTTCC	TTGTTCCGGTCCTTCCAC	314
	AALTM-69	80.0	EY458070	SSCP	GAATGGACCCGTACAAC	CTCGGAATGATTAGCACC	393
	AALLV-22	91.7	EY458079	SSCP	CCACCAGCAGTACCAAGC	TTCCTCGTAGAAATCTATGACC	307
	LF334	99.4	BM005506	AeCAT/SSCP	GTGCTGGTTTTGGAGCTAGG	GCTCAACCTTGGCGTACTTC	155
3	LF128	0.0	BM005494	AeRFLP	na	na	na
	AALUFO5-73	11.0	EY458074	SSCP	TTTTGAGATCCTTCCC	GTTCCGAGCCCGTTCCTT	188
	AALUFO-30	12.4	EY458072	SSCP	AAAGTGGGCAGGTACAACG	CCGAGCCAAGTCCAGAAT	303
	AALUFO-40.3	16.7	EY458073	SSCP	GAACAGCCTTGAGGTGAGA	TACAGACCACGGCCTTCT	275
	AALHD-09	17.5	EY458065	SSCP	GCCTGGACTCCGTATCTG	TTGGTCTTGAACCGTGTA	313

AALUF05-26	19.3	EY458083	SSCP	CAACTTCGTCCGGTCTGTG	TAGTAGCGGTAACGTGGG	255
LF106	22.7	BM005490	AeRFLP	na	na	na
AALLV-66	29.0	EY458067	SSCP	ATCAATCGAACCGCATT	GGGAAACCGCCCAGCAAT	252
AALLV-121	35.3	EY458063	SSCP	CGAGGACTGTGCGAACGT	GGCGGGCATTAAAGAACT	317
AALHD-44	37.5	EY458066	SSCP	AGGAAGCCAAGATGAAGG	CATTTGAAGATCCGACCA	397
<i>defD</i>	52.4	AF087815	SSCP	TTTGTTTCCTGGCTATGTGC	CTGTCACCAACGCCGAAT	
LF218	58.2	BM005487	AeCAT/SSCP	AAGGGCCCAGTTCGCATG	CCGGGTTTCGATGTTGATCGA	176
LF377	68.1	BM005496	AeRFLP	na	na	na

^aChromosome position in cM.

na, not applicable.