



Mosquito molecular taxonomy amplicon lengths

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Genus	Species	Amplicon size (bp)		
		Mosq-F + Mosq-R2	Mosq-F + Mosq-RAE2	Mosq-F + Mosq-RCX
Aedes	abserratus	~ 354	~ 178	—
	aegypti	328	146	—
	albopictus	529	161	—
	atlanticus	391	178	—
	atropalpus	* Unknown	~ 179	—
	aurifer	* Unknown	~ 178	—
	camptorhynchus	341	167	—
	cantator	* Unknown	~ 178	—
	cataphylla	~ 384	178	—
	cinereus	347	155	—
	dorsalis	* Unknown	~ 178	—
	excrucians	* Unknown	~ 178	—
	intrudens	* Unknown	~ 178	—
	japonicus	~ 411	~ 221	—
	notoscriptus	416	191 / 342	—
	polynesiensis	434	143	—
	sticticus	* Unknown	~ 178	—
	taeniorhynchus	* Unknown	~ 210	—
triseriatus	375	179	—	
vexans	378	168	—	
Anopheles	albimanus	502	392	—
	apicimacula	473	—	—
	crucians	431	—	—
	darlingi	536	—	—
	gambiae	557	262	—
	pseudopunctipennis	502	—	—
	punctimacula	386	—	—
	quadrimaculatus	466	—	—
Culex	annulirostris	401	—	189
	erraticus	359	155	186
	erythrothorax	411	—	180
	nigripalpus	399	—	175
	pipiens	462	—	168
	quinquefasciatus	460	—	169
	restuans	409	—	185
	salinarius	417	—	194
tarsalis	415	—	191	
Psorophora	ferox	362	~ 192	—

Notes:

- ~ Amplicon length inferred from alignments to other mosquito sequences of the same genus provided for sequences not spanning oligonucleotide binding sites.
 - No amplification possible given oligonucleotide specificity.
 - * Amplicon length estimation not possible.
- Ae. notoscriptus* has two complementary sites for the extensible 3' end (last 7 bases) of Mosq-RAE2