

Table S5-7. Genome coordinates of the *Ae. albopictus* GST gene family

Scaffold	Start	End	Strand	ID*	Protein length	GST-subclass**
460	390155	391233	+	AalbGSTpseudo01	301	Delta
747	302101	303513	-	AalbGST030	218	Other
802	241572	241796	-	GST fragment		
1090	288614	309855	-	AalbGST028	227	Theta
1152	134634	162049	+	AalbGST032	234	Zeta
1170	259175	105395	+	AalbGSTpseudo03	227	Omega
1179	36641	37614	-	AalbGSTpseudo02	304	Delta
1904	110267	111767	+	AalbGST005	249	Delta
1904	117595	118337	-	AalbGST006	223	Delta
1904	134381	135211	-	AalbGSTpseudo04	208	Delta
1904	135810	136723	+	AalbGST007	215	Delta
1997	207810	209035	+	AalbGST022	231	Other
2197	167967	185446	-	AalbGST031	218	Other
2229	109314	109932	-	GST fragment		
2535	95205	96319	+	AalbGST025	227	Theta
2535	98728	99624	-	AalbGST026	229	Theta
2535	99808	100714	-	AalbGST027	232	Theta
3939	145967	147373	-	AalbGST023	231	Other
4121	94767	134808	+	AalbGST029	227	Theta
4704	183	563	-	GST fragment		
4704	2231	9714	+	AalbGST012	224	Epsilon
4704	21360	22539	+	AalbGST013	224	Epsilon
4704	29407	30256	+	AalbGST014	223	Epsilon
4704	34509	35312	+	AalbGST015	224	Epsilon
4704	57667	58433	+	AalbGST016	222	Epsilon
4704	58466	59281	-	AalbGSTpseudo05	220	Epsilon
4704	65899	66876	+	AalbGST017	222	Epsilon
4704	66917	68048	+	AalbGST018	220	Epsilon
5021	34212	35282	+	AalbGST008	249	Delta
5021	40748	41867	-	AalbGST009	223	Delta
5021	48735	49649	-	AalbGST010	218	Delta
5021	50189	50938	+	AalbGST011	215	Delta
5870	23842	58409	+	AalbGST024.1	203	Sigma
5870	23842	58409	+	AalbGST024.2	203	Sigma
11376	16462	17318	-	AalbGST019	220	Epsilon
14689	1	792	+	AalbGST020	206	Epsilon
14689	12722	12892	-	GST fragment		
14689	24332	24550	+	GST fragment		
22969	2259	3492	-	AalbGST021	222	Epsilon
173_0	373186	393586	+	AalbGST001	218	Delta
173_0	418340	431390	+	AalbGST002.1	209	Delta
173_0	418340	431390	+	AalbGST002.2	219	Delta
173_0	418340	431390	+	AalbGST002.3	211	Delta
173_0	444988	447023	-	AalbGST003	288	Delta
173_0	469036	469729	+	AalbGST004	208	Delta

* if the same gene ID is followed by ".#" where # is a number, alternative spliced gene isoforms can be produced from the same locus

** according to the phylogenetic analysis performed in this study