

Table S1: List of primers used for Taqman A296S assay and VGSC sequencing

Primers	Sequence	Modification / Expected size (bp)
Forward	CATATCGTGGGTATCATTTTGGCTAAA	
Reverse	CGACATCAGTGTGTCATTGTCAAG	
Reporter A296	AGGAGCGTATTCTTTTCTA	VIC
Reporter 296S	AGGAGCGTATTTTTTTCTA	FAM
VGSC-funestus Forward	GTTCAATGAAGCCCCTCAA	
VGSC-funestus Reverse	CCGAAATTTGACAAAAGCAA	994
VGSC-arabiensis Forward	AAATGTCTCGCCCAAATCAG	
VGSC-arabiensis Reverse	GCACCTGCAAAACAATGTCA	550