

Additional file 1 - Table. List of primers used in Real-time PCR (qPCR) and in dsRNA production

<b>Gene</b>	<b>Primer Sequence (5'-3')*</b>	<b>Position in the gene</b>	<b>Applica-tion</b>	<b>Access number</b>
<b>Tubulin</b>	<i>Forward:</i> CTGCCACCTTCATCGGTAAC <i>Reverse:</i> TGTTCCGAGATACGCTTGAAC	-	qPCR	XM_001655975.1
<b>Sodium channel (VGSC)</b>	<i>Forward:</i> CGGAGGCGTTCAATCGGATA <i>Reverse:</i> TGGACATACCCCTTTGCCTG	-	qPCR	KC107440.1
<b>VGSC Tile 1</b>	<i>Forward:</i> TAATACGACTCACTATAGGGAGA ACTGGTTTTGGTCGGAAGAA <i>Reverse:</i> TAATACGACTCACTATAGGGAGA TGAAAACAGTGGATGTACTAAAATAT	148-465	dsRNA production	KC107440.1
<b>VGSC Tile 2</b>	<i>Forward:</i> TAATACGACTCACTATAGGGAGA ATCCTATACGTCGCGTAGCT <i>Reverse:</i> TAATACGACTCACTATAGGGAGA ACATTGTTAAAATTATCACATC	416-837	dsRNA production	KC107440.1
<b>VGSC Tile 3</b>	<i>Forward:</i> TAATACGACTCACTATAGGGAGA TCATAGAGTCCGTTAAGAATCTC <i>Reverse:</i> TAATACGACTCACTATAGGGAGA AGACGAAAGGCAGATAAGAATG	788-1145	dsRNA production	KC107440.1
<b>VGSC Tile 4</b>	<i>Forward:</i> TAATACGACTCACTATAGGGAGA TATACAAGTTTCGATACTTTCGGA <i>Reverse:</i> TAATACGACTCACTATAGGGAGA TGCCCTTCTCTGGTTAC	1096-1495	dsRNA production	KC107440.1
<b>VGSC Tile 5</b>	<i>Forward:</i> TAATACGACTCACTATAGGGAGA GGACTTTTCCTGCCACAGCT <i>Reverse:</i> TAATACGACTCACTATAGGGAGA GATGATTGCACCATTTTCCTC	1446-1782	dsRNA production	KC107440.1
<b>VGSC Tile 6</b>	<i>Forward:</i> TAATACGACTCACTATAGGGAGA ATGACTCGAACGCGGTCAC <i>Reverse:</i> TAATACGACTCACTATAGGGAGA ATATCGTTTAACACCATCACGT	1733-2132	dsRNA production	KC107440.1
<b>VGSC Tile 7</b>	<i>Forward:</i> TAATACGACTCACTATAGGGAGA CAAACACAAACCGTAGTAGATATG <i>Reverse:</i> TAATACGACTCACTATAGGGAGA TCGCAATCAGCTTCATCGTT	2083-2506	dsRNA production	KC107440.1
<b>VGSC Tile 8</b>	<i>Forward:</i> TAATACGACTCACTATAGGGAGA TTTTTTCACGGCGACCTTCG <i>Reverse:</i> TAATACGACTCACTATAGGGAGA CGATG TAGTTCTTGCCGAACA	2457-2794	dsRNA production	KC107440.1
<b>Cytocrome p450 (CYP9J26)</b>	<i>Forward:</i> TAATACGACTCACTATAGGGAGA CTTCAACGACTTCGTCGGATCA <i>Reverse:</i> TAATACGACTCACTATAGGGAGA GTCCACCTTGATTCCAAAAGCACAC	-	dsRNA production	JF924909.1 XM_001649047.2
<b>Cytocrome p450 (CYP9J32)</b>	<i>Forward:</i> TAATACGACTCACTATAGGGAGA TTCAACGATTTCATCCAGACCA <i>Reverse:</i> TAATACGACTCACTATAGGGAGA GTAATCCACGTAGCCCCGATTC	-	dsRNA production	XM_001653404.2

\*The first 23 nucleotides in 5' position of all primers used in dsRNA production refers to T7 promoter sequence.