

**Table 1 Specific primers used to amplify sodium channel gene mutations in *Aedes aegypti*, Jazan region of Saudi Arabia, 2017**

<b>Mutation</b>	<b>Primer</b>	<b>Sequence 5 – 3</b>	<b>PCR product size (bp)</b>
S989P	Outer M1 – For	AATGATATTAACAAAATTGCGC	594
	Outer M1 – Rev	GCACGCCTCTAATATTGATGC	
	Inner M1 – S	GCGGCGAGTGGATCGAAT	240
	Inner M1 – P	GCGGCGAGTGGATCGAAC	240
V1016G	Outer M2- For	GCCACCGTAGTGATAGGAAATC	592
	Outer M2 – Rev	CGGGTTAAGTTTCGTTTAGTAGC	
	Inner M1 – V	GTTTCCCACTCGCACAGGT	348
	Inner M1 – G	GTTTCCCACTCGCACAGGG	348
F1534C	Outer M3 – For	GGAGAACTACACGTGGGAGAAC	517
	Outer M3 – Rev	CGCCACTGAAATTGAGAATAGC	
	Inner M1 – F	GCGTGAAGAACGACCCGA	248
	Inner M1 – C	GCGTGAAGAACGACCCGC	248