

**Table S2:** List of primers used in this study.

	Forward primer 5'→3'	Reverse primer 5'→3'	Expected size (bp)
<b>Genotyping of metabolic resistance</b>			
GSTe2Full <sup>o</sup>	GGAATTCCATATGACCAAGCTAGTTCTGTACACGCT	TCTAGATCAAGCTTTAGCATTTCCTCCTT	846
L119F-Sus1 <sup>i</sup>	CATTTCTTATTCTCATTTACAGGAGCGTTATC		312
L119F-Res1 <sup>i</sup>	CGAGGAATGTCCGATTTTCCGTAGAATA		523
<b>TaqMan assay for the detection of resistance to dieldrin (Rdl)</b>			
SerRdl	TCATATCGTGGGTATCATTTTGGCTAAAT	TCGTTGACGACATCAGTGTTGT	
WT2	TTACACCTAATGCAACACG		Probe specific for the wild-type allele A296 labelled with VIC
Ser	CACCTAATGAAACACG		Probe specific for the mutant allele 296S labelled with FAM
<b>Primers used for amplifications of GSTe2 and Rdl for polymorphism analysis</b>			
GSTe2Full	GGAATTCCATATGACCAAGCTAGTTCTGTACACGCT	TCTAGATCAAGCTTTAGCATTTCCTCCTT	846
Rdl0mut	TGTCTGTAACCAAATACCTTCTTCT	GATGCTGGGTTCGGTAAGTGT	1216

o: outer primers; i: inner primers; In **green** is restriction site for *NdeI*, in **blue** is for *XbaI*.