

Supplementary Material

Supplementary Table 1. Primers used in this study

GS gene	Forward primer (5' → 3')	Reverse primer (5' → 3')
WT	CATATGTCCGCTAGGATC	CTCGAGCTATTCGTCCAG
E140A	TGGTTCGGTATTGCGCAGGAGTACACC	GGTGTACTCCTGCGCAATACCGAACCA
P214A	TTCCAGGTGGGAGCCTGCGAGGGCATC	GATGCCCTCGCAGGCTCCACCTGGAA
E311A	ACCGGAAAGCACGCGACGAGCTCCATC	GATGGAGCTCGTCGCGTGCTTTCCGGT