

Additional file 1: Table S1. Primers used for SNP analysis in this work with their respective annealing temperatures and base substitutions (when applicable). The bases that have been replaced are in bold.

Códon	Primer (5' – 3')	Change	Annealing temperature (°C)
167	Fa167Ab : TGA GCT CGT CGA TAA CGT CC		57
	Fb167Ab : CAG GTA TTT CGC AAC CGT GC		57
	Ra167Ab : TGA GGT CAT CCC CAG TTT GAC		57
	Rb167Ab : AGG AAC ACG ACC AGC GTT T		57
	Rm167Ab : AAC AGA GTA CGA GGA CAT AAT C	A → T	57
198/ 200	Fa198/200Ab : TGT TCC TAA AAA GGG GTC GGG		57
	Fb198/200Ab : GCA GTC CAC GTT CCT GCT TA		57
	Fsite198Ab : CTG TGC ACC AAT TGG TCG AGA ACA CAG CTG	A → C	60
	Fsite200Ab : ACC AAT TGG TCG AGA ACA CAG ATG AGA CGT	G → C	60
	Ra198/200Ab : AAG CGA AGG CAG GTA GTG AC		57
	Rb198/200Ab : ACC GGA CAT TGT TAC AGA CAC T		56
	Rm198Ab : GAA GGT CGC ATC TGT GTT CTC	T → G	56
	Rm200Ab : GAT ACA GTA GGT CTC ATC TGT	A → T	57