

Table S2 Reaction system of SNP-KASP

Components	KASP typing reaction system			
	(DNA diluted to final concentration of 5-50ng per reaction)			
	Wet DNA method ( $\mu$ L)	Dry DNA method ( $\mu$ L)		
DNA*	2.5	5	-	-
2xMaster Mix	2.5	5	2.5	5
Primer mix	0.07	0.14	0.07	0.14