

Genotyping protocol

General information:

Strain name	R26-STOP-GB2
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Primers:

Name	Sequence	Primer type
G2HA-F	5'-TGGGTTCGGAGGATTCCAGA-3'	Gene specific
G2HA-R	5'-AGCATAATCAGGAACATCATACGG-3'	Gene specific
		please select one
		please select one

In case more than two primers are introduced, please indicate how they should be combined:

	Forward primer	Reverse primer
e.g. wt		
e.g. mut		

Reaction mix:

G2HA-F (10 μ M stock)	2,5	μ l
G2HA-R (10 μ M stock)	2,5	μ l
dNTPs (10 mM)	0,5	μ l
Taq reaction buffer 10x	2,5	μ l
Taq polimerase	1	μ l
DNA template	1	μ l
H2O	15	μ l
		μ l
Final volume	25	μ l

PCR program:

94	°C	5	min	X35
94	°C	30	sec	
64	°C	30	sec	
72	°C	40	sec	
72	°C	5	min	

Expected fragment size:

wt		bp
mutant	548	bp

Comments/Additonal information:

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