Genotyping protocol

General information:

Strain name	FC

Primers:

Name	Sequence	Primer type
GFP-F	aaggacgacggcaactacaag	please select one
GFP-R	aggtagtggttgtcgggcag	please select one
5'ROSA	tatcagtaagggagctgcagtg	please select one
3'ROSA	accccagatgactacctatcctc	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	5'ROSA	3'ROSA
e.g. mut	GFP-F	GFP-R

Reaction mix:

DNA	1	µl
Forward	1	µl
Reverse	1	µl
Taq	10	µl
Water	7	µl
		µl
		µl
		µl
Final volume	20	µl

PCR program:

95	°C	5	min	
95	°C	30	sec	X30
67-68	°C	30	sec	
72	°C	30	sec	
72	°C	2	min	

Expected fragment size:

wt	300	bp
mutant	300	bp

Comments/Additonal information: