Genotyping protocol

General information:

Strain name	Floxed

Primers:

Name	Sequence	Primer type
21736flp-PIO1	CTTCTAGCTGATTGGCTGTGTGATCGG	not known
21737flp-PIO1	CCTAAAGGAAAGGAGGAGCTGAGGAGC	not known
		please select one

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

	Forward primer	Reverse primer

Both primers indicated in the previous point must be combined in the same reaction mix.

Reaction mix:

DNA (10 ng)	1	µl
21736flp-PIO1 (10 uM)	1	µl
21737flp-PIO1 (10 uM)	1	µl
Mix Promega	12.5	µl
Distilled water	9.5	µl
		µl
		µl
Final volume	25	µl

PCR program:

94	°C	2	min	
94	°C	30	sec	X 34
65	°C	30	sec	
72	°C	30	sec	
72	°C	6	min	

Expected fragment size:

wt	283	bp
Floxed	389	bp

Comments/Additonal information: