

Genotyping protocol

General information:

Strain name	B6-Sdhd-flox
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Primers:

Name	Sequence	Primer type
501	GGAAGGCTCCAAGGGTGCAG	gene-specific
502	CACATACACGCAGGCACTGG	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:

DNA	2	μ l
DreamTaq Green PCR Master Mix (2x)	12.5	μ l
501 primer 20 μ M	1	μ l
502 primer 20 μ M	1	μ l
H ₂ O	8.5	μ l
Final volume	25	μ l

PCR program:

95	°C	3	min	X35
95	°C	30	sec	
65	°C	30	sec	
72	°C	60	sec	
72	°C	10	min	

Expected fragment size:

wt	370	bp
mutant	490	bp

Comments/Additonal information:

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