PCR: R26-CreERT2

Amplifluor: No

Primers

Nucleotide sequence (5` --> 3`)

Primer	Sequence
IMR8545 (WT For)	AAA GTC GCT CTG AGT TGT TAT
IMR8546 (WT Rev)	GGA GCG GGA GAA ATG GAT ATG
IMR8547 (Mut Rev)	CCT GAT CCT GGC AAT TTC G

Reagents

Reagents/Constituents	Commercial name	Stock Concentration	Volume (µL)
DNA Sample			
10x Buffer			
dNTPs			
Primer: **IMR8545 (WT For)**			
Primer: **IMR8546 (WT Rev)**			
Primer: **IMR8547 (Mut Rev)**			
Water			
Taq Polymerase			

Comments on protocol: see Jackson Lab website for protocol

Stock Number: 008463

Strain Name: B6.129-Gt(ROSA)26Sortm1(cre/ERT2)Tyj/J

Strategy

Steps	Temp (°C)	Time (seconds)
Hot start: **No**		
Initiation/Melting		
Denaturation		
Annealing		
Elongation		
Number of cycles (repeat denature, anneal & elgonate):		
Strand completion (i.e. 72°C, 10 min)		
Finish (i.e. 4°C, indefinite)		

Electrophoresis

Running buffer:	
% Agarose:	
Volt:	
Estimated running time (min):	

Bands

Number	Band (bp)	Genotype
1.		