PCR: SBmut10 mutant

Amplifluor: No

Primers

Nucleotide sequence (5` --> 3`)

Primer	Sequence
T/BAL	CTTGTGTCATGCACAAAGTAGATGTCC
SBmut10 R	TGAACCCTAGCATCCCTAGCTCCT

Reagents

Reagents/Constituents	Commercial name	Stock Concentration	Volume (µL)
DNA Sample			
10x Buffer			
dNTPs			
Primer: **T/BAL**			
Primer: **SBmut10 R**			
Water			
Taq Polymerase			

Comments on protocol: standard PCR reaction

Strategy

Steps	Temp (°C)	Time (seconds)
Hot start: **No**		
Initiation/Melting	94.0	120
Denaturation	94.0	15
Annealing	60.0	30
Elongation	72.0	60
Number of cycles (repeat denature, anneal & elgonate): **30**		
Strand completion (i.e. 72°C, 10 min)	72.0	300
Finish (i.e. 4°C, indefinite)	20.0	hold

Electrophoresis

Running buffer:	TBE
% Agarose:	1.0
Volt:	
Estimated running time (min):	

Bands

Number	Band (bp)	Genotype
1.	519	Transposon