PCR: Bcl2

Amplifluor: No

Primers

Nucleotide sequence (5` --> 3`)

Primer	Sequence
RIP Fwd	CCGAGTGGGCTATGGGTTTG
RIP Rev	GGGCTGGGGGTTACTGAATCC

Reagents

Reagents/Constituents	Commercial name	Stock Concentration	Volume (µL)
DNA Sample			0.5
10x Buffer			1.0
dNTPs		2.0 mM	1.0
Primer: **RIP Fwd**			
Primer: **RIP Rev**			
Water			6.8
Taq Polymerase	Sigma Red Taq system		0.5

Strategy

Steps	Temp (°C)	Time (seconds)
Hot start: **No**		
Initiation/Melting	94.0	1
Denaturation	94.0	15
Annealing	65.0	30
Elongation	73.0	30
Number of cycles (repeat denature, anneal & elgonate): **34**		
Strand completion (i.e. 72°C, 10 min)	72.0	7
Finish (i.e. 4°C, indefinite)	25.0	indefinite

Electrophoresis

Running buffer:	TAE
% Agarose:	2.0
Volt:	100.0
Estimated running time (min):	20.0

Bands

Number	Band (bp)	Genotype
1.	514	RIP Bcl2