

RBRC 01744

Strain name A-18SM[illegible]

Reaction Components

Enzyme	QIAGEN Multiplex PCR Kit (Cat. No. 206143)
---------------	--

Reaction Conditions

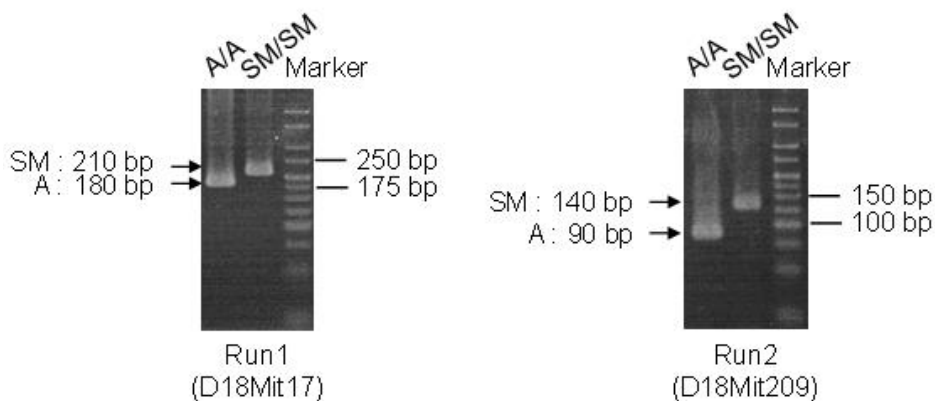
step	temp (°C)	time (sec)	note
------	--------------	---------------	------

[illegible]

Reagent	Conc	Reaction 1	2	3	4
H ₂ O		2.0	2.0		
Master Mix	2 X	5.0	5.0		
primer 1	10 pmol/ μ l	1.0	0		
primer 2	10 pmol/ μ l	1.0	0		
primer 3	10 pmol/ μ l	0	1.0		
primer 4	10 pmol/ μ l	0	1.0		
DNA		1.0	1.0		
	total	10	10		

Marker	25 bp DNA ladder (Invitrogen, Cat. 10597-011)
---------------	---

Gel	4% Nusieve in 0.5 X TBE (100 V, 60 min)
------------	---



primer_set		product_size	product (allele type)
primer 1	primer 2	180 bp	A
primer 1	primer 2	210 bp	SM
primer 3	primer 4	90 bp	A
primer 3	primer 4	140 bp	SM

Comment Standard PCR