

RBRC 06535

Strain name C3.NSY-(D11Nds3-D11Mit261)

Primer	primer_name	primer_seq	length	Reference
1	D11Nds3_1	CACTTGGCATCAATCTCACTC	21	Depositor's primer
2	D11Nds3_2	AAGATCATACCTATAACAGAAAC	23	Depositor's primer
3	D11Mit261	ACTCATTAAATCATTA AAAACCAAAGG	27	Depositor's primer
4	D11Mit261	CAGACATGATATGCCACATATGC	23	Depositor's primer

Reaction Components

Enzyme

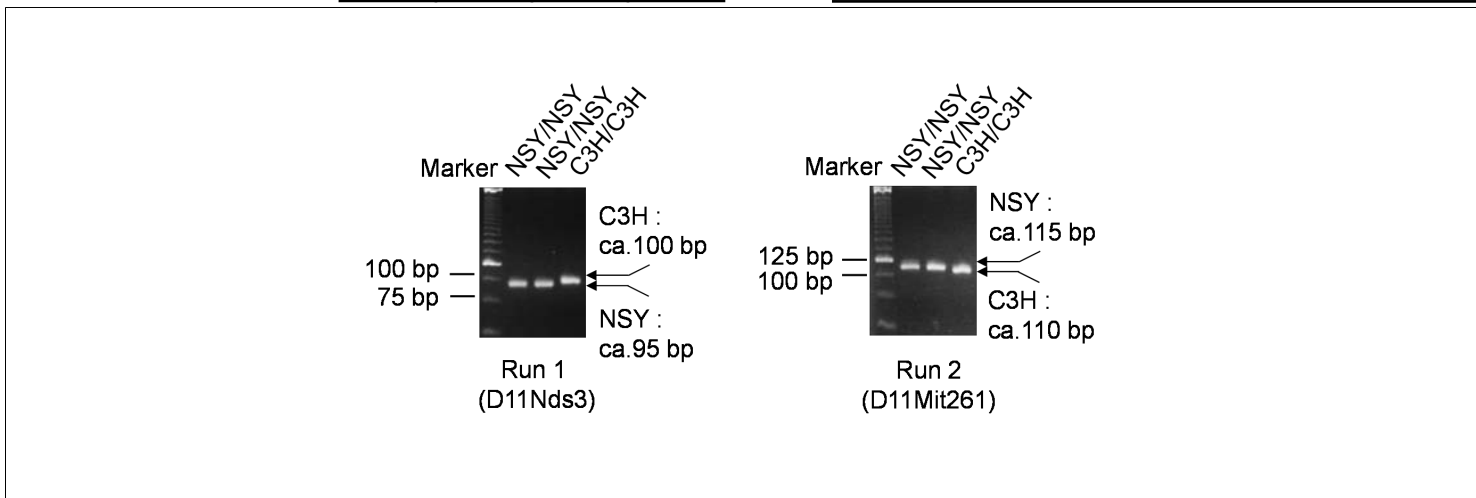
Reagent	Conc	Reaction 1	2	3	4	(μ L)
H2O		2.0	2.0			
Master Mix	2 X	5.0	5.0			
primer 1	10 pmol/ μ l	1.0	0			
primer 2	10 pmol/ μ l	1.0	0			
primer 3	10 pmol/ μ l	0	1.0			
primer 4	10 pmol/ μ l	0	1.0			
DNA		1.0	1.0			
total		10	10			

Reaction Conditions

step	temp (°C)	time (sec)	note
1	95	900	
2	94	30*	
3	60	90*	
4	72	60*	*Repeat for 30 cycles
5	60	1800	

Marker

Gel



primer_set	product_size	product (allele type)
primer 1	primer 2	ca. 95 bp NSY
primer 1	primer 2	ca. 100 bp C3H
primer 3	primer 4	ca. 115 bp NSY
primer 3	primer 4	ca. 110 bp C3H

Comment [Separated PCR](#)