

RBRC 09376

Strain name D2.B6-(D1Mit191-D1Mit14)/Hkv

Primer	primer_name	primer_seq	length	Reference
1	D1Mit191-1	AGGCATGCCAGTTTCCTTC	19	Depositor's primer
2	D1Mit191-2	GGGAAATATTTTCCCTTTTGG	22	Depositor's primer
3	D1Mit14_1	GCCAGACAGGGCTACATTGT	20	Depositor's primer
4	D1Mit14_2	AGACTGAACTCTGGCCTCCA	20	Depositor's primer

Reaction Components

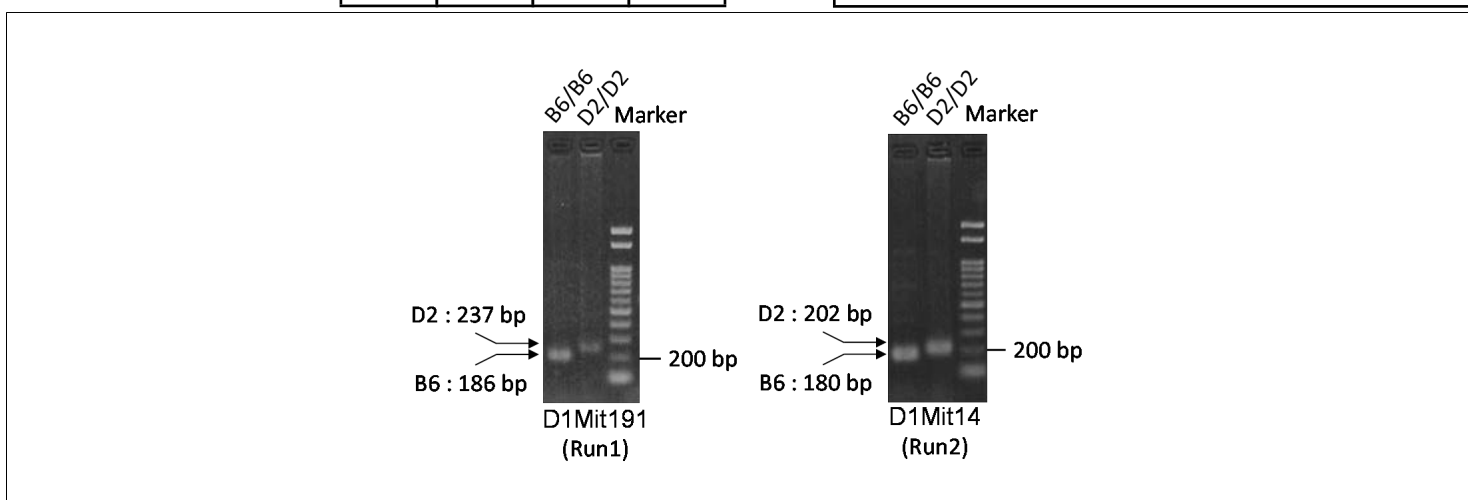
Enzyme QIAGEN Multiplex PCR Kit (Cat. No. 206143)

Reaction Conditions

step	temp (°C)	time (sec)	note
1	95	900	
2	94	30*	
3	65	90*	
4	72	60*	*Repeat for 30 cycles

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

Marker Gene Ladder 100 (Wako, Cat. 316-06951)
Gel 2% agarose in 1 X TAE (100 V, 30 min)



primer_set	product_size	product (allele type)
primer 1	primer 2	237 bp D2
primer 1	primer 2	189 bp B6
primer 3	primer 4	202 bp D2
primer 3	primer 4	180 bp B6

Comment Separated PCR

WHT<BALB