

RBRC 01143

Strain name ICR.Cg-Tg(CAG-cat,-DII1)1Ysa/YsaRbrc

[illegible]

Reaction Components

Enzyme TOYOBO KOD FX (Code.No : KFX-101)

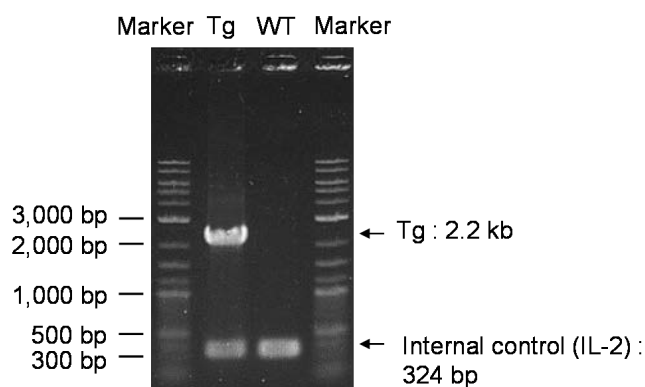
Reaction Conditions

[illegible]

Reagent	Conc	Reaction 1	2	3	4	
H ₂ O		1.8				(μL)
PCR buffer	2 X	10.0				
dNTP	2.0 mM	4.0				
primer 1	10 pmol/ μl	0.5				
primer 2	10 pmol/ μl	0.5				
primer 3	10 pmol/ μl	1.0				
primer 4	10 pmol/ μl	1.0				
DNA		1.0				
Taq	1 U/ μl	0.2				
						Mark
						Gel
total		20				

Marker 2-Log DNA Ladder (NEB, Cat. N3200)

Gel	1% agarose in 1 X TAE (100 V, 30 min)
------------	---------------------------------------



primer_set		product_size	product (allele type)
primer 1	primer 2	2.2 kb	Tg
primer 3	primer 4	324 bp	Internal control (IL-2)

Comment

Novagen KOD Xtreme™ Hot Start DNA Polymerase can be purchased from EMD.

