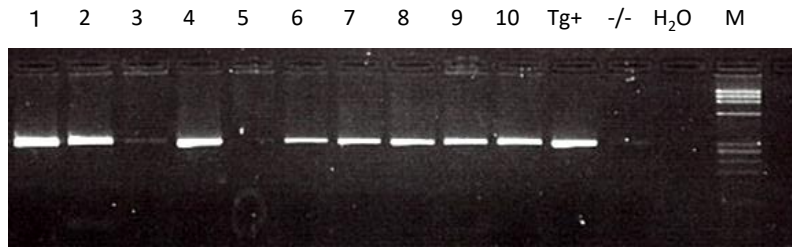


Transgene	EGFP
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primer	Sequence(5'-3')	Size	target gene	accession
pr385-EGFP	TGAACCGCATCGAGCTGAAGGG	307bp	EGFP	
pr386-EGFP	TCCAGCAGGACCATGTGATCGC			
comment				

PCR condition						
Taq polymerase	BIOTAQ™ HS DNA Polymerase(BIOLINE, London, UK)					
Thermal cycler	PC-808(ASTEC)					
PCR buffer	Ampdirect Plus					
	first denature	denature	anneal	extension	cycle	final extension
PCR	°C	94	94	60	72	35
	min	3	0.5	0.5	1	
comment	Blood was applied to FTA®card (GE Healthcare UK Ltd) and dried. 1.5mm FTA disc was removed from the bloody-stained region on FTA®card. Un-treted sample discs were placed directly in 15 µL PCR mixture containig 1 × Ampdirect®Plus, 0.2 µM each primer and 0.4 units of BIOTAQ™ DNA polymerase.					

Electrocataphoresis ;4% agarose gel 300V, 30min



M; size marker ϕ X174-Hae III

Strain	NBRP Rat No.0235 SD-Tg(CAG-EGFP)40sb NBRP Rat No.0470 W-Tg(CAG-EGFP)3Ys NBRP Rat No.0489 F344-Tg(CAG-EGFP)Ncco
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