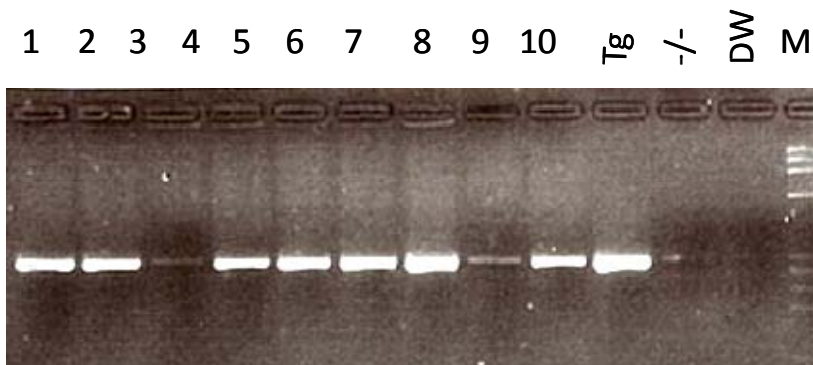


Transgene	LacZ
-----------	------

primer	Sequence(5'-3')	Size	target gene	accession
LacZ-F LacZ-R	ATATGTGGCGGATGAGCGGCA GCGCTCCACAGTTTCGGGTTT	307bp	LacZ	
comment				

PCR condition						
Taq polymerase	BIOTAQ™ HS DNA Polymerase(BIOLINE, London, UK)					
Thermal cycler	PC-808(ASTECC)					
PCR buffer	Ampdirect Plus					
	<b>first denature</b>	<b>denature</b>	<b>anneal</b>	<b>extension</b>	<b>cycle</b>	<b>final extension</b>
PCR	°C	94	94	60	35	72
	min	3	0.5	0.5		1
comment	PCR method; Blood was applied to FTA®card (GE Healthcare UK Ltd.,UK) and dried. 1.5mm FTA disc was removed from the bloody-stained region on FTA®card. Untreated 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™ HS DNA Polymerase.					

Electrocataphoresis ;4% agarose gel 300V, 30min



Strain	DA-Tg(CAG-lacz)19Jmsk
--------	-----------------------