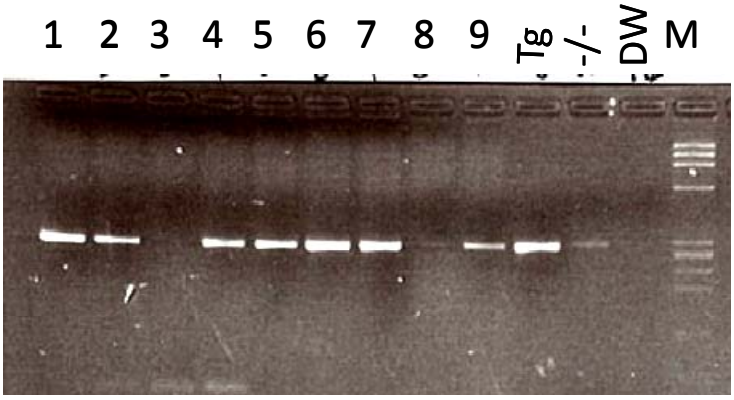
Transgene	CAG promoter

primer	Sequence(5'-3')	Size	target gene	accession
CAGGS-F CAGGS-R	TAATCAATTACGGGGTCATTAGTTCATAGC TCCCATAAGGTCATGTACTGGGCATAATGC	301bp	pCAGGS	
comment				

PCR condition							
Taq polymerase		BIOTAQTM HS DNA Polymerase(BIOLINE, London, UK)					
Thermal cycler		PC-808(ASTEC)					
PCR buffer		Ampdirect Plus					
		first denature	**denature**	**anneal**	**extension**	**cycle**	**final extension**
PCR	℃	94	94	55	72	35	72
	min	3	0.5	1	0.75		3
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-stanined region on FTA®card. Untreated sample discs were placed directly in 15μL PCR mixture containig 1×Ampdirect®Plus, 0.2μM each primer and 0.4 units of BIOTAQTM HS DNA Polymerase.					

Electrocataphoresis ;4% agarose gel 300V, 30min



Strain	LEW-Tg(CAG-EGFP)1Ys W-Tg(CAG-cre)81Jmsk