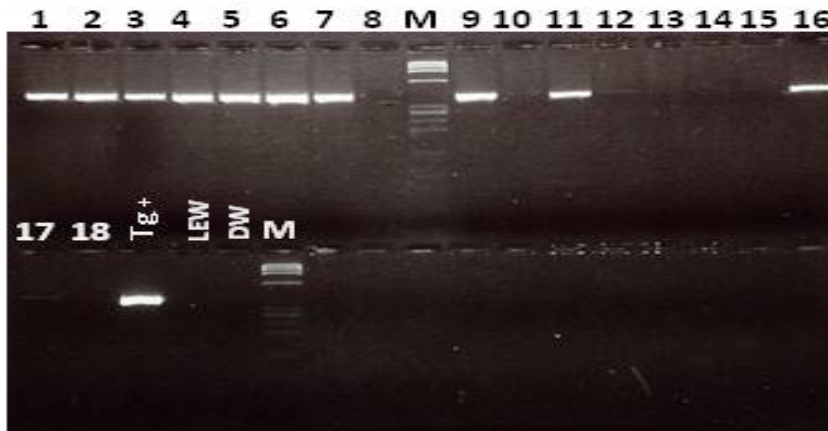


Transgene	modified LacZ
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primer	Sequence	Size	target gene	accession
pMOD-LacZ-1	GATGGCAGCTACCTGGAAGA	412bp	modified LacZ	pmod-lacz
pMOD-LacZ-2	CATCACAGGCTTCAGCTTCA			
comment				

PCR condition						
Taq polymerase	BIOTAQ™ HS DNA Polymerase(BIOLINE, London, UK)					
Thermal cycler	PC-808(ASTECC)					
PCR buffer	Ampdirect Plus					
	first denature	denature	anneal	extension	cycle	final extension
PCR Cycle	°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 µ L PCR mixture containig 1 × Ampdirect®Plus, 0.2 µ M each primer and 0.4 units of BIOTAQ™ HS DNA Polymerase.					

Electrocataphoresis ;4% agarose gel



M: (ϕX174/Hae III digest)

Strain	LEW-Tg(Gt(Rosa)26Sor-lacz)44Jmsk
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