

RMRC13115 strain name: B6;129-Eomes<tm1Yyt>

Eomes flox PCR check protocol

Primer: FRT neo F :5'AAAGAAGCACGCGAATTAGG3'

Primer: FRT-neo R :5'GGGGTCTGCAATAAACAGCA3'

eomes flox check				
	ul	MixX21	program: no. 9 eomes flox	
template(mouse dna)	1		95°C	3min
10x tag buf	1	21	95°C	30s
dNTP (2.5mM)	0.4	8.4	64.1°C	20
primer1(FRT neo F)	0.4	8.4	72°C	20s
primer2(FRT neo R)	0.4	8.4	72°C	5.0min
primer3	0	0	4°C	pause
禾 鑫 tag(5IU / ul)	0.15	3.15		
ddH ₂ O	6.65	139.65		
total	10			
predict size				
Predicted size: eomes flox 268bp,				
WT 316bp				