



EMMA
mouse repository



INFRAFRONTIER
mouse disease models

CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node

GENOTYPING PROTOCOL

EMMA ID number	EM:04325
Mouse mutant strain	B6;B6SJLF1-Tg(Tek-cre)1Ywa/Cnbc
Gene/Locus affected	B6;B6SJLF1-Tg(Tek-cre)1Ywa/Cnbc
MGI ID number	MGI:2450311
Mouse strain common name	Tie 2 Cre
Owner/Provider of this mouse strain	Masashi Yanagisawa
DNA primers for wild-type allele	
PCR conditions for wild-type allele	
DNA primers for mutant allele	YZ98: 5' -CGCATAACCAGTGAAACAGCATTGC-3' YZ101: 5' -CCCTGTGCTCAGACAGAAATGAGA-3'
PCR conditions for mutant allele	Program: 5'94°;30x(30'94°,30''55°,45''72°);10'72° PCR product: 600 bp
Source of genotyping information	
Comments	