



EMMA
mouse repository



INFRAFRONTIER
mouse disease models

CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node

GENOTYPING PROTOCOL

EMMA ID number	EM:05237
Mouse mutant strain	STOCK Tg(Gfap-Pten*)6Rpm/Cnbc
Gene/Locus affected	Tg(Gfap-PTEN*)6Rpm
MGI ID number	MGI:5795663
Mouse strain common name	GL1 GFAP-Pten qma
Owner/Provider of this mouse strain	RAFAEL PULIDO-MURILLO
DNA primers for wild-type allele	
PCR conditions for wild-type allele	
DNA primers for mutant allele	Forward: 5' -ACTCCTTCATAAAGCCCTCGC-3' Rev: 5' -CCGGTCGACTTATCAGACTTTTGTAAATTTGTGTAT-3'
PCR conditions for mutant allele	Program: 5'94°;32x(30''94°,30''62°,1'72°);10'72° PCR product: 284 bp
Source of genotyping information	Provider or PubMed ID: 16807353, 17186024
Comments	Comments