



EMMA
mouse repository



INFRAFRONTIER
mouse disease models

CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node

GENOTYPING PROTOCOL

EMMA ID number	EM:06335
Mouse mutant strain	C57BL/6-Tg(PF4-RAPGEF1*)8A3Cgu/Cnbc
Gene/Locus affected	Tg(PF4-RAPGEF1*)8A3Cgu
MGI ID number	MGI: 5645687
Mouse strain common name	tgPF4-C3GDeltaCat
Owner/Provider of this mouse strain	Carmen Guerrero
DNA primers	TransgenA1-F: 5' -ACCACATGGCAGTCAAACCTCACAGC-3' TransgenC1-R: 5' -TCTTCTGCCTTTGAGACCTGGAAGC-3'
PCR conditions	Program: 5'95°;40x(45''95°,45''57°,1'72°);10'72° PCR product: 847 bp
Source of genotyping information	Provider or PubMed ID: 22659131
Comments	Comments