



EMMA
mouse repository



INFRAFRONTIER
mouse disease models

CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node

GENOTYPING PROTOCOL

EMMA ID number	EM:07407
Mouse mutant strain	B6.129P2(C)-Pomt1tm1Jec/Cnbc
Gene/Locus affected	Pomt1
MGI ID number	MGI: 2138994
Mouse strain common name	Pomt1tm1Jec
Owner/Provider of this mouse strain	Jesus Cruces
DNA primers	Forward: 5'-GGTCGATCCTGCCTGGCGGTTC-3' Rev-Primer1: 5'-TACAGCATAGCGGGTTGGGTTAATAG-3' Rev-Primer2: 5'-GGCCAGCTCATTCCTCCCACTCAT-3'
PCR conditions	Program: 5'95°;35x(20''95°,30''61.5°,40''72°);10'72° PCR product: WT 563 bp, KO 428 bp
Source of genotyping information	Provider or PubMed ID: 15383666
Comments	Comments