



EMMA
mouse repository



INFRAFRONTIER
mouse disease models

CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node

GENOTYPING PROTOCOL

EMMA ID number	EM:05103
Mouse mutant strain	C;129P2-Pomt1tm1Jec/Cnbc
Gene/Locus affected	Pomt1
MGI ID number	MGI: 2138994
Mouse strain common name	Pomt1tm1Jec
Owner/Provider of this mouse strain	Jesús Cruces
DNA primers	mKOwtR: 5' -TACAGCATAGCGGGTTGGGTTAATAG-3' mPrwt2D: 5' -GGTCGATCCTGCCTGGCGGTTC-3' mKONeoR: 5' -GGCCAGCTCATTCCTCCCACTCAT-3'
PCR conditions	Program: 5'94°;35x(20''94°,30''68°,1'72°);10'72° PCR product: WT 563 bp, KO 428 bp
Source of genotyping information	Provider or PubMed ID: 20816174
Comments	Comments