



EMMA
mouse repository



INFRAFRONTIER
mouse disease models

CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node

GENOTYPING PROTOCOL

EMMA ID number	EM:06009
Mouse mutant strain	B6.Cg-Tg(TG-KCNIP3*)15Cnbc/Cnbc
Gene/Locus affected	Tg(TG-KCNIP3*)15Cnbc
MGI ID number	MGI:5646253
Mouse strain common name	B6.B6CBA-Tg(bTg-hLeuEFmDREAM)LeuBTA15Cnbc
Owner/Provider of this mouse strain	Jose Ramon Naranjo
DNA primers for mutant allele	Forward: 5'-TTGCAGTGCACGGCAGATACACTTGCTGA-3' Reverse: 5'-CCACTGGTGTGGGCCATAATTCAATTCGC-3'
PCR conditions for mutant allele	Program: 5'94°;35x(30''94°,30''58°,45''72°);10'72° PCR product: 326 bp
Source of genotyping information	Provider or PubMed ID:19299442
Comments	Comments