



EMMA
mouse repository



INFRAFRONTIER
mouse disease models

CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node

GENOTYPING PROTOCOL

EMMA ID number	EM:04922
Mouse mutant strain	CBACa;129P2-Ube3bGt(RRJ142)Byg/WtsiCnbc
Gene/Locus affected	Ube3b
MGI ID number	MGI:1891295
Mouse strain common name	Ube3b genetrapp
Owner/Provider of this mouse strain	Karen Steel
DNA primers	Ube3b-F: 5' -CGGCACGTTCCACTGTCCC-3' Ube3b-R: 5' -TGCCAGCCCCACCAGCATC-3' En2-In1-Rev1: 5' -GCACGCCATACAGTCCCTCTTC-3'
PCR conditions	Program: 5'94°;35x(30''94°,30''64°,45''72°);10'72° PCR product: WT 664 bp, Mut 470 bp
Source of genotyping information	
Comments	Comments