



EMMA
mouse repository



INFRAFRONTIER
mouse disease models

CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node

GENOTYPING PROTOCOL

EMMA ID number	EM:05619
Mouse mutant strain	B6.129-Cbx3tm1Pbs/Cnbc
Gene/Locus affected	Cbx3
MGI ID number	MGI:5433765
Mouse strain common name	Cbx3 hypo
Owner/Provider of this mouse strain	Prim Singh
DNA primers for wild-type allele	
PCR conditions for wild-type allele	
DNA primers for mutant allele	HP1gl4s: 5' - AGTCCAGTACTGAGAGTTC -3' HP1gl4as: 5' - CTCTACCTCCTGAGTACTAG -3'
PCR conditions for mutant allele	Program: 5'94°;33x(1'94°,1'61.5°,4'72°);5'72° PCR product: WT 200bp, hypo allele 1.63kb
Source of genotyping information	
Comments	