



MINISTERIO
DE ECONOMÍA
Y COMPETITIVIDAD

Centro Nacional
de Biotecnología



CSIC
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS



EMMA
mouse repository



INFRAFRONTIER
mouse disease models

CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node

GENOTYPING PROTOCOL

EMMA ID number	EM:05152
Mouse mutant strain	FVB-Tg(MMTV-ErbB2)/Cnbc
Gene/Locus affected	Tg(MMTV-ErbB2)
MGI ID number	MGI: 3039039
Mouse strain common name	FVB HER2M687
Owner/Provider of this mouse strain	Joaquín Arribas
DNA primers for mutant allele	FORWARD: 5' -CTGGGCATCTGCCTGACATCCAC-3' REVERSE: 5' -CTTGCCCCCATCTGCATGGTA-3'
PCR conditions for mutant allele	Program: 5'94°;32x(30''94°,30''62°,30''72°);10'72° PCR product: 300 bp
Source of genotyping information	Provider or PubMed ID: 19364815
Comments	Comments