



EMMA
mouse repository



INFRAFRONTIER
mouse disease models

CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node

GENOTYPING PROTOCOL

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| EMMA ID number | EM:08023 |
| Mouse mutant strain | B6.129X1(Cg)-Erb2tm1MII/Cnbc |
| Gene/Locus affected | Erb2 |
| MGI ID number | MGI: 95410 |
| Mouse strain common name | Erb2tm1MII |
| Owner/Provider of this mouse strain | Anna Guma |
| DNA primers for wild-type allele | ErB2-3: 5' -GATGAATTGCCCGTCGTT-3' ErB2-4v: 5' -GCCCTCTTGTCTACTTCTGGG-3' |
| PCR conditions for wild-type allele | Program: 3'94°;35x(30"94°,30"54°,1'72°);5'72° PCR product: WT 600 bp, Floxed 500 bp |
| Source of genotyping information | Provider or PubMed ID: 12702645, 15976301 |
| Comments | Comments |