



EMMA
mouse repository



INFRAFRONTIER
mouse disease models

CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node

GENOTYPING PROTOCOL

EMMA ID number	EM:06374
Mouse mutant strain	B6.129P2-Casp9tm1Mak/Cnbc
Gene/Locus affected	Casp9
MGI ID number	MGI: 1277950
Mouse strain common name	Caspase 9
Owner/Provider of this mouse strain	Tak W Mak
DNA primers for wild-type allele	WTPrimer: 5'-CTTTGTCCCTCCTGTTGTGTCTTCA-3' WTPrimer: 5'-CAGAGCGAGAATGAAGGGGAAACAA-3'
PCR conditions for wild-type allele	Program: 15'95°;40x(1'94°,1'58°,1'72°);10'72° PCR product: ~ 400 bp
DNA primers for mutant allele	MutantPrimer: 5'-CTTATGTATTCCCAGCCCCGTGGTA-3' MutantPrimer: 5'-GTATGCTATACGAAGTTATTAGTCC-3'
PCR conditions for mutant allele	Program: 15'95°;40x(1'94°,1'58°,1'72°);10'72° PCR product: ~ 600 bp
Source of genotyping information	Provider or PubMed ID: 9708736, 10102818
Comments	Comments