



CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node

GENOTYPING PROTOCOL

EMMA ID number	EM:06371
Mouse mutant strain	B6.129-II2rbtm1Mak/Cnbc
Gene/Locus affected	Il2rb
MGI ID number	MGI: 96550
Mouse strain common name	IL - 2 Rb
Owner/Provider of this mouse strain	Tak W Mak
DNA primers for wild-type allele	F1 Common: 5'-TGG CCTTGTCGAAAGGTCA-3' WT Homo: 5'-CCAGGTCTCTCACTACATTG-3'
PCR conditions for wild-type allele	Program: 15'94°;30x(1'94°,1'60°,1'72°);10'72° PCR product: 700 bp
DNA primers for mutant allele	Neo Sense: 5'-CTTGACGAGTTCTTCTGAGG-3' F1 Common: 5'-TGG CCTTGTCGAAAGGTCA-3'
PCR conditions for mutant allele	Program: 15'94°;30x(1'94°,1'60°,1'72°);10'72° PCR product: 700 bp
Source of genotyping information	Provider or PubMed ID: 7770771, 9053450, 10587347
Comments	Comments