



CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node

GENOTYPING PROTOCOL

EMMA ID number	EM:06391
Mouse mutant strain	B6.129P2-Malt1tm1Jrld/Cnbc
Gene/Locus affected	Malt1
MGI ID number	MGI: 2445027
Mouse strain common name	Malt1
Owner/Provider of this mouse strain	Tak W Mak
DNA primers for wild-type allele	WT Primer: 5' -GGGTACATCATGGCCTGAACAGTTG-3' Common: 5' -TCCACTCCAGCTCTTCTGCTAACCAG-3'
PCR conditions for wild-type allele	Program: 15'95°;35x(1'94°,31'63°,1'72°);10'72° PCR product: 900 bp
DNA primers for mutant allele	Common: 5' -TCCACTCCAGCTCTTCTGCTAACCAG-3' Mutant: 5' -GGGTGGGATTAGATAAATGCCTGCTC-3'
PCR conditions for mutant allele	Program: 15'95°;35x(1'94°,31'63°,1'72°);10'72° PCR product: 1000 bp
Source of genotyping information	Provider or PubMed ID: 14614861, 23114599
Comments	Comments