



CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node

GENOTYPING PROTOCOL

EMMA ID number	EM:04804
Mouse mutant strain	B6.Cg-Del(7Ifitm5-Ifitm6)1Masu Tyrc-Brd/Cnbc
Gene/Locus affected	Del(7Ifitm5-Ifitm6)1Masu
MGI ID number	MGI: 3804041
Mouse strain common name	IfitmDel (MDAA)
Owner/Provider of this mouse strain	David Adams
DNA primers for wild-type allele	IfitmDel_wt-F: 5'-AACATGCCTTGCATCCCTGGAGTTCCTTCTAAAGGA -3' IfitmDel_wt-R: 5'-CCCTAAAACACTTAGCAGTGACCCCTCACAAGCC -3'
PCR conditions for wild-type allele	Program: 5'94°;35x(30''94°,1'65°,1'72°);10'72° PCR product: 498 bp
DNA primers for mutant allele	IfitmDel_Mut-F: 5'-ACTCTAGCCAGAGTCTTGCATTTCTCAGTCCTAAAC -3' IfitmDel_Mut-R: 5'-TCTAGTACAGTCGGTAAGAACAATAAGTGTCTATCA -3'
PCR conditions for mutant allele	Program: 5'94°;35x(30''94°,1'65°,1'72°);10'72° PCR product: 550-650 bp
Source of genotyping information	Provider or PubMed ID: 18505827
Comments	Comments