



CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node

GENOTYPING PROTOCOL

| | |
|-------------------------------------|--|
| EMMA ID number | EM:07233 |
| Mouse mutant strain | B6.129P2-Faddtm1Mak/Cnbc |
| Gene/Locus affected | Fadd |
| MGI ID number | MGI: 109324 |
| Mouse strain common name | FADD/FLIP (Faddtm1Mak) |
| Owner/Provider of this mouse strain | Tak W Mak |
| DNA primers for wild-type allele | FADD_WT: 5' -GAAGAACGCCTCGGTGGCCGGACTGG-3' FADD_Common: 5' -GGAGCAGAGGTTCCGTAGATACAGA-3' FADD_Mut: 5' -AAGCGCATGCTCCAGACTGCCTTGGGAA-3' |
| PCR conditions for wild-type allele | Program: 15'95°;35x(45'94°,45''64°,1'30''72°);10'72° PCR product: ≈ 300 bp |
| DNA primers for mutant allele | FADD_WT: 5' -GAAGAACGCCTCGGTGGCCGGACTGG-3' FADD_Common: 5' -GGAGCAGAGGTTCCGTAGATACAGA-3' FADD_Mut: 5' -AAGCGCATGCTCCAGACTGCCTTGGGAA-3' |
| PCR conditions for mutant allele | Program: 15'95°;35x(45'94°,45''64°,1'30''72°);10'72° PCR product: ≈ 300 bp |
| Source of genotyping information | Provider or PubMed ID: 10894163, 9506948 |
| Comments | Comments |