



CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node

GENOTYPING PROTOCOL

EMMA ID number	EM:06382
Mouse mutant strain	B6.129P2-Park7tm1Dsp/Cnbc
Gene/Locus affected	Park7
MGI ID number	MGI: 2135637
Mouse strain common name	DJ1
Owner/Provider of this mouse strain	Tak W Mak
DNA primers for wild-type allele	WT Primer: 5'-AGGTGACACTGCCAGTTGCTAGTC-3' Common Primer: 5'-TGCTGAAACTCTGCCATGTGAACC-3'
PCR conditions for wild-type allele	Program: 15'95°;40x(30"95°,30"64°,1'72°);10'72° PCR product: 1 kb
DNA primers for mutant allele	Mutant Primer: 5'-CCTGCTTGCCGAATATCAT-3' Common Primer: 5'-TGCTGAAACTCTGCCATGTGAACC-3'
PCR conditions for mutant allele	Program: 15'95°;40x(30"95°,30"64°,1'72°);10'72° PCR product: 700 bp
Source of genotyping information	Provider or PubMed ID: 15784737, 20639397
Comments	Comments