



MINISTERIO
DE ECONOMÍA
Y COMPETITIVIDAD

Centro Nacional
de Biotecnología



CSIC
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS



EMMA
mouse repository



INFRAFRONTIER
mouse disease models

CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node

GENOTYPING PROTOCOL

EMMA ID number	EM:06787
Mouse mutant strain	B6;CBA-Tg(CAMK2A-KCNIP3*-lacZ)26Cnbc/Cnbc
Gene/Locus affected	Tg(CAMK2A-KCNIP3*-lacZ)26Cnbc
MGI ID number	MGI: 5699548
Mouse strain common name	B6CBA-Tg(hCaMKIIalpha-hEFmDREAM-IRES-lacZ)JN26Cnbc
Owner/Provider of this mouse strain	Jose Ramon Naranjo
DNA primers	Forward: 5' -TTGCAGTGCACGGCAGATACACTTGCTGA-3' Reverse: 5' -CCACTGGTGTGGGCCATAATTCAATTCGC-3'
PCR conditions	Program: 5'95°;35x(30"95°,30"58°,45"72°);10'72° PCR product: 326 bp
Source of genotyping information	Provider or PubMed ID: 16306395
Comments	Comments