



EMMA
mouse repository



INFRAFRONTIER
mouse disease models

CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node

GENOTYPING PROTOCOL

EMMA ID number	EM:07236
Mouse mutant strain	B6.129P2-Smg1Gt(RRT449)Byg/Cnbc
Gene/Locus affected	Smg1
MGI ID number	MGI: 1919742
Mouse strain common name	Smg1 tm1Mak
Owner/Provider of this mouse strain	Tak W Mak
DNA primers	Smg1: 5' -TTGCCAGACTTGTGGTACCGATTAT-3' Smg1GT: 5' -GGTGTTTTAAGTGTACCCACGGTCA-3'
PCR conditions	Program: 5'94°;40x(45''94°,30''62°,1'72°);10'72° PCR product: ≈ 1.5 kb
Source of genotyping information	Provider or PubMed ID: 10894163, 20566848
Comments	Comments