



CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node

GENOTYPING PROTOCOL

EMMA ID number	EM:08024
Mouse mutant strain	B6;CBA-Tg(Pten)1Srnl/Cnbc
Gene/Locus affected	Tg(Pten)1Srnl
MGI ID number	MGI: 5645732
Mouse strain common name	Tg(Pten)Srnl or Tg.Pten[RP24-372016] or Ptentg
Owner/Provider of this mouse strain	Manuel Serrano
DNA primers for wild-type allele	Pten-T7-9B6: 5'-CCGCTAATACGACTCACTATAGGG-3' Pten-016-T7-R: 5'-TCATCTCGGCTCCATCGTTT-3'
PCR conditions for wild-type allele	Program: 1'94°;35x(30"94°,30"60°,30"72°),7'72° PCR product: 200 bp
Source of genotyping information	Provider or PubMed ID: 23245767, 22405073
Comments	Comments