



**CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node**

**GENOTYPING PROTOCOL**

EMMA ID number	<b>EM:05014</b>
Mouse mutant strain	<b>CBACa;129P2-Ankrd13aGt(RRH308)Byg/WtsiCnbc</b>
Gene/Locus affected	<b>Ankrd13a</b>
MGI ID number	<b>MGI:1915670</b>
Mouse strain common name	<b>Ankrd13a genetrapp</b>
Owner/Provider of this mouse strain	<b>Karen Steel</b>
DNA primers for wild-type allele	Ankrd13a-Fw9: 5'-TGGCTTTTACATGGGCACTG-3' Ankrd13a-Rev10: 5'-GAAGTAGGGGCAAGCTCCCT-3'
PCR conditions for wild-type allele	Program: 5'94°;35x(30"94°,30"59°,45"72°);10'72° PCR product: 331 bp
DNA primers for mutant allele	krd13a-Fw9: 5'-TGGCTTTTACATGGGCACTG-3' Ankrd13a-EnR-MkIII: 5'-GCTGCAAGGCGATTAAGTTG-3'
PCR conditions for mutant allele	Program: 5'94°;35x(30"94°,30"59°,45"72°);10'72° PCR product: 580 bp
Source of genotyping information	
Comments	<b>Comments</b>