



**EMMA**  
mouse repository



**INFRAFRONTIER**  
mouse disease models

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

**GENOTYPING PROTOCOL**

EMMA ID number	<b>EM:04667</b>
Mouse mutant strain	<b>STOCK Fcamrtm1.2Sjv/Cnbc</b>
Gene/Locus affected	<b>Fcamr</b>
MGI ID number	<b>MGI:1927803</b>
Mouse strain common name	<b>FcamR (4D6)- Nul</b>
Owner/Provider of this mouse strain	<b>Sjef Verbeek</b>
DNA primers for wild-type allele	FcamR-F: 5' - TTATGTGCCACGATGACCAG-3' FcamR-R: 5' - GCAGGCAGAGACAGCAAGTA-3'
PCR conditions for wild-type allele	Program: 5'95°;30x(30''95°,30''60°,1'72°);10'72° PCR product: 197 bp
DNA primers for null allele	FcamR-F: 5'- TTATGTGCCACGATGACCAG-3' Ha-R: 5'- GTTAAGAAGGATGCACCACAC -3'
PCR conditions for null allele	Program: 5'95°;30x(30''95°,30''60°,1'72°);10'72° PCR product: 564 bp
Source of genotyping information	
Comments	<b>Comments</b>