



**EMMA**  
mouse repository



**INFRAFRONTIER**  
mouse disease models

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

**GENOTYPING PROTOCOL**

EMMA ID number	<b>EM:04668</b>
Mouse mutant strain	<b>FcamR (4D6)- Floxed</b>
Gene/Locus affected	<b>Fcamr</b>
MGI ID number	<b>MGI:1927803</b>
Mouse strain common name	<b>FcamR (4D6)- Floxed</b>
Owner/Provider of this mouse strain	<b>Sjef Verbeek</b>
DNA primers for wild-type allele	
PCR conditions for wild-type allele	
DNA primers for mutant allele	FcamR_Fw: 5' - TTATGTGCCACGATGACCAG -3' ? FcamR_Rv: 5' - GCAGGCAGAGACAGCAAGTA -3'
PCR conditions for mutant allele	Program: 5'95°;30x(30''95°,30''60°,1'72°);10'72° PCR product: Floxed band: 467bp WT band: 330bp
Source of genotyping information	
Comments	