



**EMMA**  
mouse repository



**INFRAFRONTIER**  
mouse disease models

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

**GENOTYPING PROTOCOL**

EMMA ID number	<b>EM:04643</b>
Mouse mutant strain	<b>B6;Cg-Tg(tetO-Agtr1a,-lacZ)/Cnbc</b>
Gene/Locus affected	<b>Tg(tetO-Agtr1a,-lacZ)</b>
MGI ID number	
Mouse strain common name	<b>ZhAT1Rwt1</b>
Owner/Provider of this mouse strain	<b>Justin Ainscough</b>
DNA primers for wild-type allele	
PCR conditions for wild-type allele	
DNA primers for mutant allele	LacZ_For: 5' - AATGGTCTGCTGCTGCTGAACG-3' LacZ_Rev: 5' - GGCTTCATCCACCACATACAGG-3'
PCR conditions for mutant allele	Program: 5'94°;35x(30"94°,30"67°,45"72°);7'72° PCR product: 225bp
Source of genotyping information	
Comments	