



CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node

GENOTYPING PROTOCOL

EMMA ID number	EM:02611
Mouse mutant strain	CnbcLmon:NMRI-Tg(tetO-Tyr)1335Lmon Tg(Tyr-rtTA)4111Lmon
Gene/Locus affected	Tg(Tyr-rtTA)4111Lmon, Tg(tetO-Tyr)1335Lmon, Tyr
MGI ID number	MGI:4443331, MGI:4443329, MGI:1855976
Mouse strain common name	TRETyBS/HSTyrTET
Owner/Provider of this mouse strain	Lluís Montoliu
DNA primers for TRETyBS transgene	TT3: 5' - GACTACAGCTACCTCCAAGAGTCAGATCC -3' ? TT4: 5' - GTTTGTCCAATTATGTCACACCACAGAAG -3'
PCR conditions for TRETyBS transgene	Program: 2'94°;35x(30"94°,30"65°,2'72°);10'72° PCR product: 558 bp
DNA primers for HSTyrTET transgene	Tyr-Seq5: 5' - CTGGGCGAGTTTACGGGTTG -3' rtTA: 5' - ACCCGGGTCGAGTAGGCG -3'
PCR conditions for HSTyrTET transgene	Program: 2'94°;35x(30"94°,30"65°,2'72°);10'72° PCR product: 350 bp
Source of genotyping information	
Comments	