



**EMMA**  
mouse repository



**INFRAFRONTIER**  
mouse disease models

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

**GENOTYPING PROTOCOL**

EMMA ID number	<b>EM:07593</b>
Mouse mutant strain	<b>B6.Cg-Tg(Hspa1b-mPlum)AAmpla/Cnbc</b>
Gene/Locus affected	<b>Tg(Hspa1b-mPlum)AAmpla</b>
MGI ID number	<b>MGI: 5575510</b>
Mouse strain common name	<b>C57BL/6 Jclr;B6CBA-Tg(hsp70-mPlum)/A-Ampla</b>
Owner/Provider of this mouse strain	<b>Anna M. Planas</b>
DNA primers	Fw: 5'-CCTGGGCAACGTGCTGGTTATTGT-3' Rev: 5'-CGCGCACCTTCACCTTGTAGAT-3' Produces a 524-bp amplicon. Annealing at 61 °C.
PCR conditions	Program: 5'94°;35x(30"94°,30"61°,45"72°);10'72° PCR product: 524 bp
Source of genotyping information	<b>Provider or PubMed ID: 23135322</b>
Comments	<b>Comments</b>