



MINISTERIO  
DE ECONOMÍA  
Y COMPETITIVIDAD

Centro Nacional  
de Biotecnología



**CSIC**  
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS



**EMMA**  
mouse repository



**INFRAFRONTIER**  
mouse disease models

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

**GENOTYPING PROTOCOL**

|                                     |   |
|-------------------------------------|---|
| EMMA ID number                      | <b>EM:06789</b>   |
| Mouse mutant strain                 | <b>B6;CBA-Tg(Chek1)1Ofc/Cnbc</b>  |
| Gene/Locus affected                 | <b>Tg(Chek1)1Ofc</b>  |
| MGI ID number                       | <b>MGI: 5699590</b>   |
| Mouse strain common name            | <b>Chek1Tg , Tg.Chek1(Rp23-318C6), Tg(Chek1)Ofc</b>                                       |
| Owner/Provider of this mouse strain | <b>Oskar Fernandez-Capetillo</b>  |
| DNA primers                         | Chk1amp-F: 5' -GCAAAAAAGGGAATAAGGGCGACACG-3'<br>Chk1amp-R: 5' -CAGAGCAAGAAGTAGGGCACGGG-3' |
| PCR conditions                      | Program: 5'95°;35x(30"95°,30"58°,45"72°);10'72°<br>PCR product: 600 bp                    |
| Source of genotyping information    | <b>Provider or PubMed ID: 22370720</b>  |
| Comments                            | <b>Comments</b>   |