



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

**GENOTYPING PROTOCOL**

EMMA ID number	<b>EM:07234</b>
Mouse mutant strain	<b>B6.129P2-Bag6tm1Mak/Cnbc</b>
Gene/Locus affected	<b>Bag6</b>
MGI ID number	<b>MGI: 1919439</b>
Mouse strain common name	<b>Bat 3 tm1Mak</b>
Owner/Provider of this mouse strain	<b>Tak W Mak</b>
DNA primers for wild-type allele	Bat3_WT1: 5' -TAACCAAAGCTACTCTTCCCAACA-3' Bat3_WT2: 5' -CGGGTCCTACAAGACGACAAGAAG-3'
PCR conditions for wild-type allele	Program: 15'95°;35x(1'94°,1'60°,1'72°);10'72° PCR product: ≈ 400 bp
DNA primers for mutant allele	Bat3_Mut1: 5' -GCCCAACGTGGATGTTGGAAAT-3' Bat3_Mut2: 5' -CGCCTTCTTGACGAGTTCTTCTGA-3'
PCR conditions for mutant allele	Program: 15'95°;35x(1'94°,1'60°,1'72°);10'72° PCR product: ≈ 600 bp
Source of genotyping information	<b>Provider or PubMed ID: 10894163, 17403783</b>
Comments	<b>Comments</b>