



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

**GENOTYPING PROTOCOL**

EMMA ID number	<b>EM:06383</b>
Mouse mutant strain	<b>B6.129P2-Bcl10tm1Mak/Cnbc</b>
Gene/Locus affected	<b>Bcl10</b>
MGI ID number	<b>MGI: 1337994</b>
Mouse strain common name	<b>Bcl10</b>
Owner/Provider of this mouse strain	<b>Tak W Mak</b>
DNA primers for wild-type allele	WT Primer: 5'-TTGGCTCTCTGCTCTCCTCACT-3' Common Primer: 5'-CGCTCTGAGGACTGTGGGACTG-3'
PCR conditions for wild-type allele	Program: 15'95°;35x(1'94°,1'68°,1'72°);10'72° PCR product: ~560 bp
DNA primers for mutant allele	Common Primer: 5'-CGCTCTGAGGACTGTGGGACTG-3' MutPrimer: 5'-GGGTGGGATTAGATAAATGCCCTGCTC-3'
PCR conditions for mutant allele	Program: 15'95°;35x(1'94°,1'68°,1'72°);10'72° PCR product: ~336 bp
Source of genotyping information	<b>Provider or PubMed ID: 11163238, 17202357</b>
Comments	<b>Comments</b>