



**EMMA**  
mouse repository



**INFRAFRONTIER**  
mouse disease models

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

**GENOTYPING PROTOCOL**

EMMA ID number	<b>EM:06218</b>
Mouse mutant strain	<b>STOCK Pawrtm1Jmos/Cnbc</b>
Gene/Locus affected	<b>Pawr</b>
MGI ID number	<b>MGI:2149961</b>
Mouse strain common name	<b>Pawrtm1Jmos</b>
Owner/Provider of this mouse strain	<b>Manuel Serrano</b>
DNA primers for wild-type allele	PawrF_33B4: 5'-ATTTGGCAGCCTAGACTTCTGTC-3' PawrR_33B5: 5'-CAGAAGACGTCATCACCTCCA-3'
PCR conditions for wild-type allele	Program: 1'94°;35x(30"94°,30"60°,30"72°);10'72° PCR product: 190 bp
DNA primers for mutant allele	PawrR_33B5: 5'-CAGAAGACGTCATCACCTCCA-3' PGKr_2B2: 5'-GCCTACCCGCTTCCATTGCT-3'
PCR conditions for mutant allele	Program: 1'94°;35x(30"94°,30"60°,30"72°);10'72° PCR product: 350 bp
Source of genotyping information	<b>Provider or PubMed ID: 12634851, 19470463, 19497968, 18650932, 15877079, 15526032, 12970181</b>
Comments	<b>Comments</b>