

Crmp1 KO genotyping protocol

Mice were genotyped with primers derived from the neo gene: neos (n1) and neos (n2) (CCGACCTGTCCGGTGCCCTGAATGAA and TACCGTAAAGCACGAGGAAGCGGTCA, respectively) and U3s (primer c), derived from the portion of the 4th exon deleted in the targeted allele (CGAAGCAGCAGACACCAAATC) and U3as (primer e), reverse primer from the 4th intron (TGAAACAGGAGTGCATCCTTC). PCR conditions: 36 cycles of 94 °C for 25 s, 60 °C for 40 s, and 72 °C for 1 min. The 550 bp fragment indicates the neo gene (primers n1 and n2) and the 250 bp fragment is from the 4th exon (primer c and e).