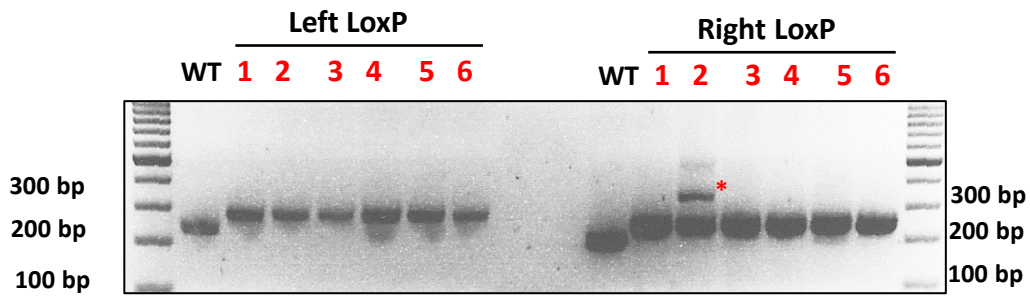
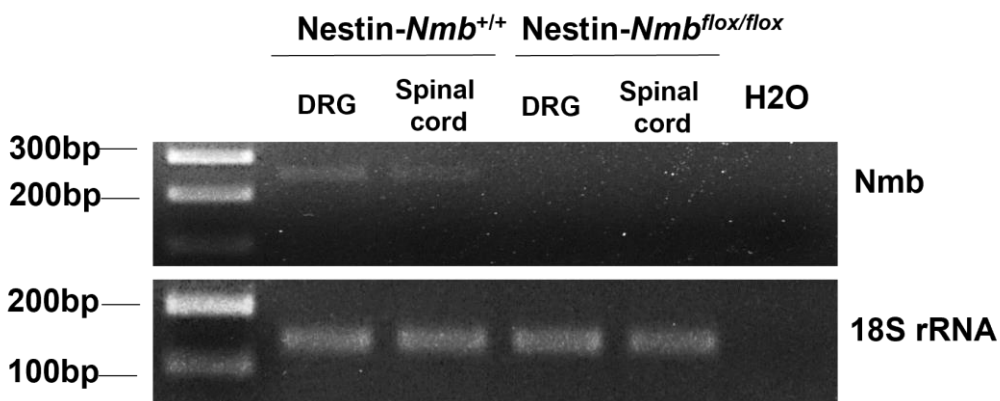


Supplementary Figure 1

A



B



Supplementary Figure 1:

A) Full image version of the validation for the correct insertion of LoxP sites by PCR with primers placed in the genomic region outside of the repair ssDNA template. Each band represents a PCR product from an individual animal, N=7. Asterisk denotes an unspecific band in one of the PCR reactions. **B)** Validation of Nmb deletion by the RT-PCR in the dorsal root ganglia (DRG) and the spinal cord.