



Supplementary Figure 2. Genomic PCR of SBE6.1^{-/-} and SBE6.2^{-/-} ESC lines.

A) Illustration showing SBE6.1 and SBE6.2 sequences with the position of the gRNAs (arrowheads) used for CRISPR/Cas9 mediated targeted deletions. Half arrows indicate the position of PCR primers used for genotyping. B) Agarose gels showing PCR amplification of (left) SBE6.1 in wild-type 46C mESCs, SBE6.1^{-/-} ESC clones 1 and 2, and (right) SBE6.2 in wild-type cells and in SBE6.2^{-/-} ESC clones 1, 2 and 3,