Suppl. figure 1: Schematic showing the B-Raf exon-3 gene targeting construct with chromosomal location of the loxP sites. Following successful recombination, the MC1-Neo cassette was removed by transfection of the ES cells with FlpE expression plasmid. The location of the probe used for Southern blots is shown. Genotypes were determined by tail PCR according to standard protocol. PCR primer sequences were: for B-Raf exon 3 “floxed” mice – B-Raf-Jc: AGT CTC AGCATA AAC GAT GCC AGT ATA GAG ATA AAC AAC G, B-Raf-Jd: GTG AAA GTA CTG AGG TAA GGA GCC TGA ACT CTG G, B-Raf-Je: GGT GGC TCA GCG GAT AAG AGC ACT GAC.