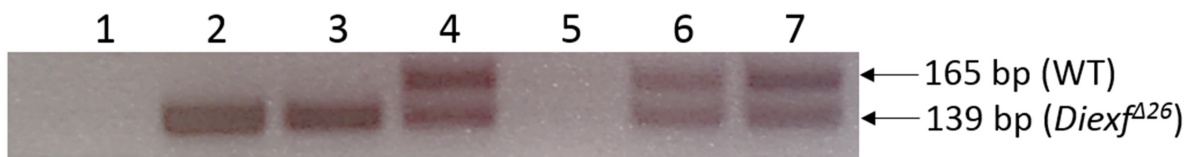


Loss of digestive organ expansion factor (*Diexf*) reveals an essential role during murine embryonic development that is independent of p53

SUPPLEMENTARY MATERIALS



Supplementary Figure 1: Genotyping of blastocysts. Agarose gel electrophoresis of pcr products from blastocyst DNA showing wild type band (165 bp) and mutant band (139 bp). Lanes 2 and 3 show a single mutant band indicating *Diexf*^{Δ26/Δ26} blastocysts.

Supplementary Table 1: List of On- and off-target sites for sgRNAs. See_Supplementary_Table 1.