

SUPPLEMENTAL INFORMATION

**Dominant lethal pathologies in male mice engineered to contain
an X-linked DUX4 transgene.**

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SUPPLEMENTAL FIGURE

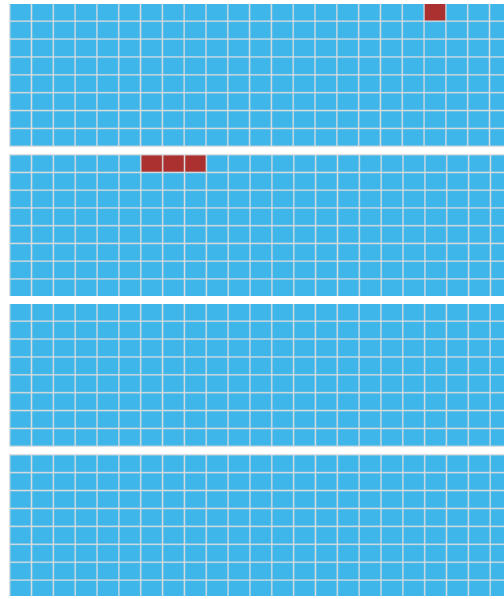


Figure S1, related to Figure 4.

Methylation of the iDUX4(2.7) transgene in cultured FACS-isolated myoblast cells from four additional male mice. Bisulfite-treated DNA was amplified by PCR, cloned and sequenced. Blue boxes indicate unmethylated cytosines of CpG dinucleotides and red boxes indicate methylated cytosines. These four replicates demonstrate extremely low levels of methylation of the transgene in iDux4(2.7) male mice.