



DMDD

Deciphering the Mechanisms
of Developmental Disorders

dmdd.org.uk

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MOUSE LINES

C57BL/6N
background

**KNOCKOUTS
GENERATED**
primarily by ES
cell injection

**HOMOZYGOUS
LETHAL** and
sub-viable lines
analysed



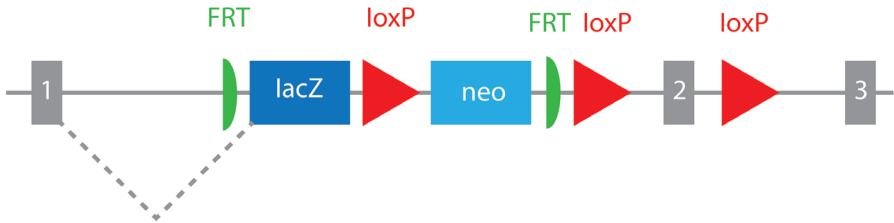
CLINICAL INTEREST
in many generated
lines

LINES BANKED
with EMMA for
further study

**CONDITIONAL
ALLELES AVAILABLE**
for tissue-specific
knockouts

ALLELE CONSTRUCTS

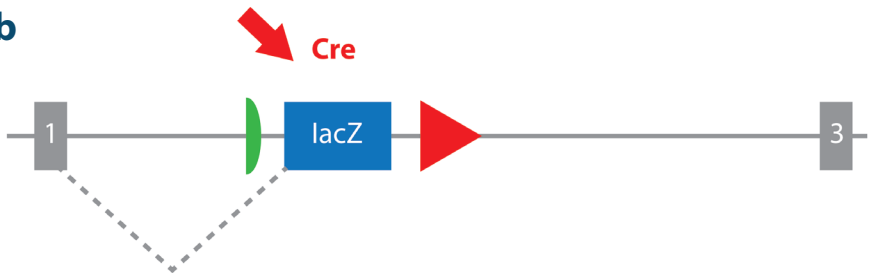
tm1a



tm1a allele frozen and banked with EMMA
allowing tissue- specific knockouts



tm1b



tm1b allele analysed in the DMDD pipeline