

Genotyping protocol for FOXI3-CreER mice (version 1.0; made by Onur)

Forward primer: Foxi3-Promoter-F

AAA GCC GCT GCC GCT CTG CA

Reverse primer: CreER-R

TTG GTC GTG GCA GCC CGG AC

PCR Reaction:

PCR Supermix (GREEN))	10 µL
Forward primer (10 µM)	1 ul
CreER primer (10 µM)	1 µL
gDNA	1 µL
dH ₂ O	7 µL

PCR program:

95° C	10 min
95 °C	30 sec
66 °C	30 sec
72° C	60 sec
Repeat	32 cycles
72° C	10 min
10° C	∞

Expected result:

CreER = 368 bp

N.B. These mice can also be genotyped with regular Cre primers, but the above reaction is specific to this line