

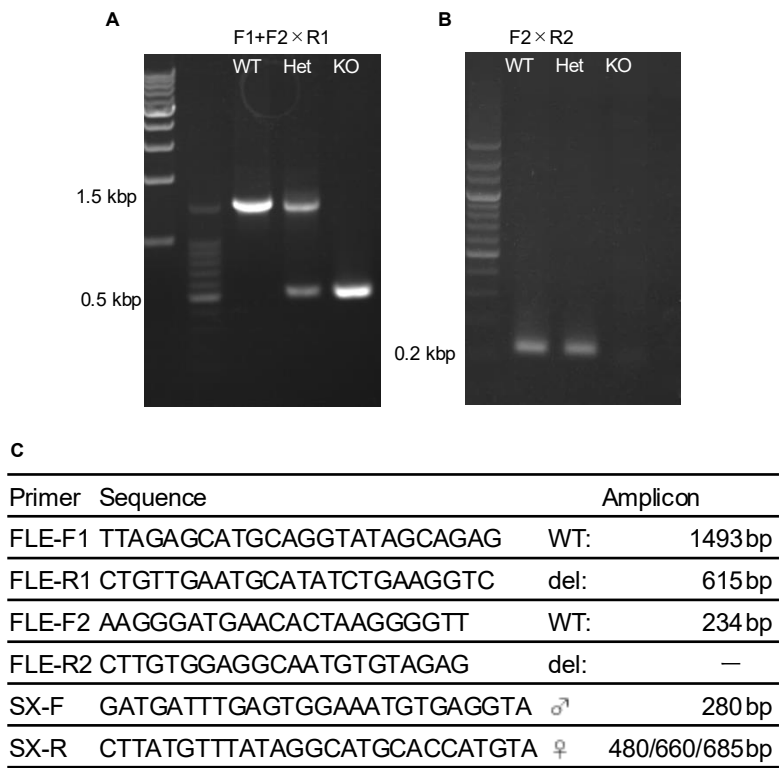


Fig. S1. Genotyping of ΔFLE. (A-B) Gel images of genotyping for FLE. (C) Primers for PCR.

Supplemental information

Supplemental Table 1. List of antibodies and fluorescent stains

Antibodies and fluorescent stains	Identifier	Dilution
Rabbit anti-gammaH2AX antibody	abcam [ab81299]	1:5000
Rabbit anti-HSD3β antibody	Trans Genic Inc. [KO607]	1:200
Rabbit anti-SOX9 antibody	Trans Genic Inc. [KO603]	1:200
Rabbit anti-SYCP1 antibody	abcam [ab175191]	1:200
Mouse anti-SYCP3 antibody	abcam [ab97672]	1:200
Rat anti-TRA98 antibody	Bio Academia [73-003]	1:500
Alexa Fluor™ 488 donkey anti-rabbit IgG	invitrogen [A21206]	1:500
Alexa Fluor™ 555 donkey anti-mouse IgG	invitrogen [A31570]	1:500
Alexa Fluor™ Plus 555 donkey anti-rabbit IgG	invitrogen [A32794]	1:500
Alexa Fluor™ 647 goat anti-rat IgG	invitrogen [A21247]	1:500
lectin PNA from Arachis hypogaea (peanut), Alexa Fluor 568 conjugate	invitrogen [L32458]	1:200
lectin PNA from Arachis hypogaea (peanut), Alexa Fluor 647 conjugate	invitrogen [L32460]	1:200

The table summarizes all primary and secondary antibodies and fluorescent stains used for immunofluorescence analyses. For each reagent, the host animal and target antigen, and identifier (catalog number) are provided.