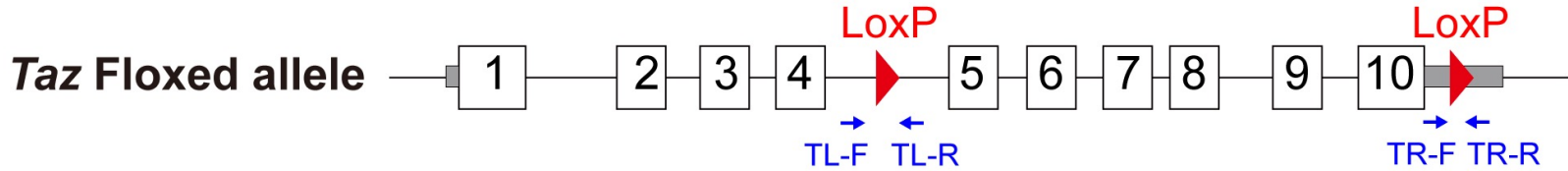
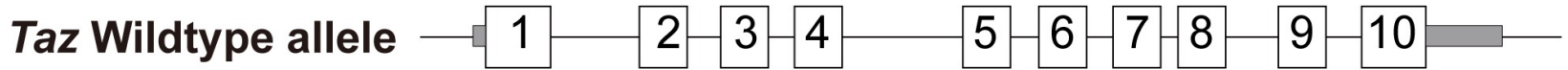
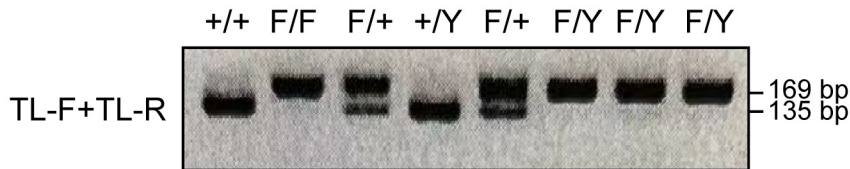
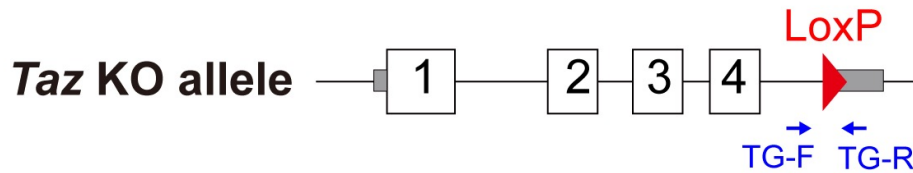


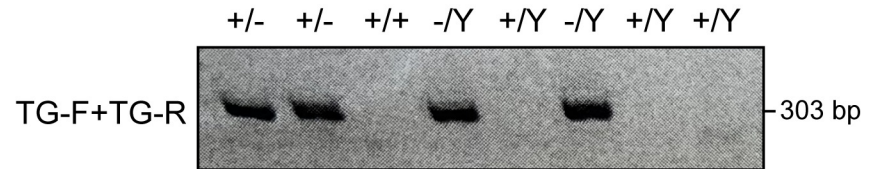
Tafazzin (*Taz*) floxed and KO allele



↓ Cre

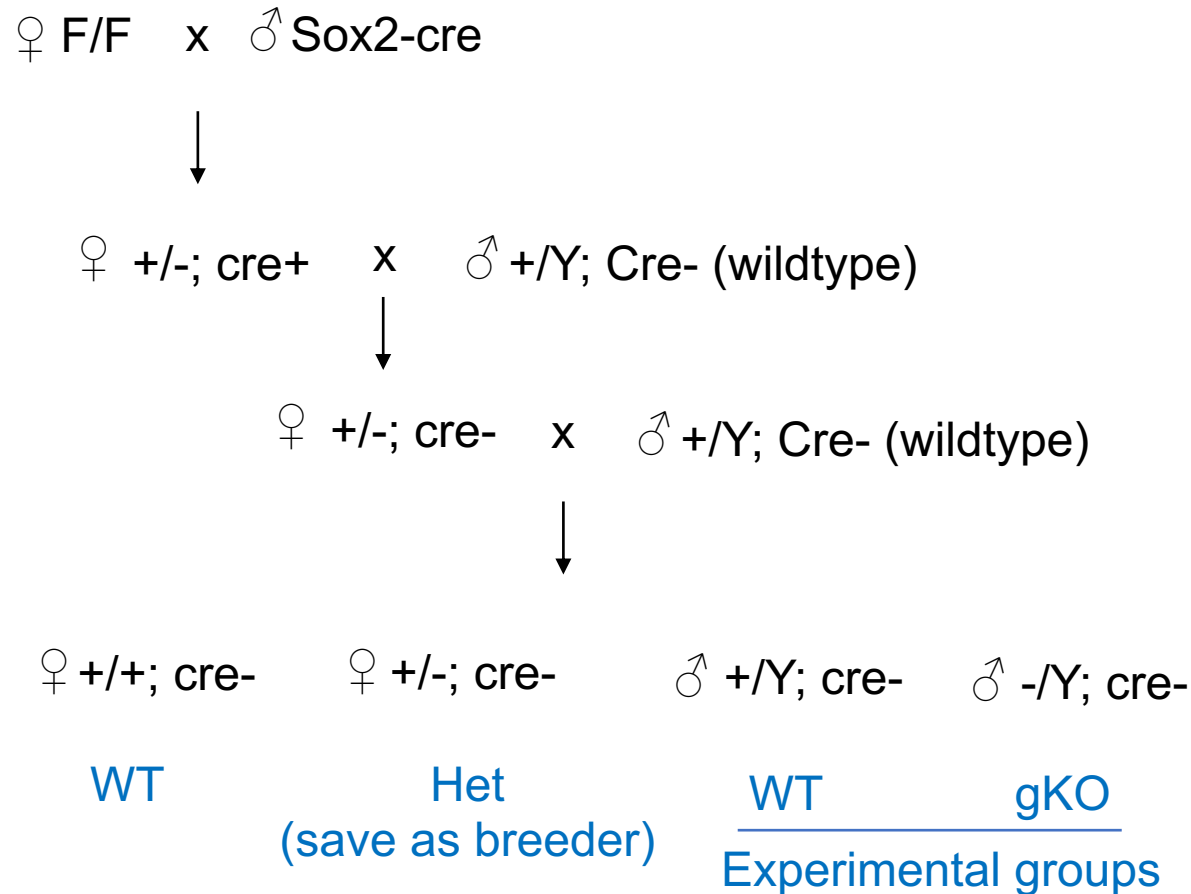


Taz Floxed allele genotyping result



Taz KO allele genotyping result

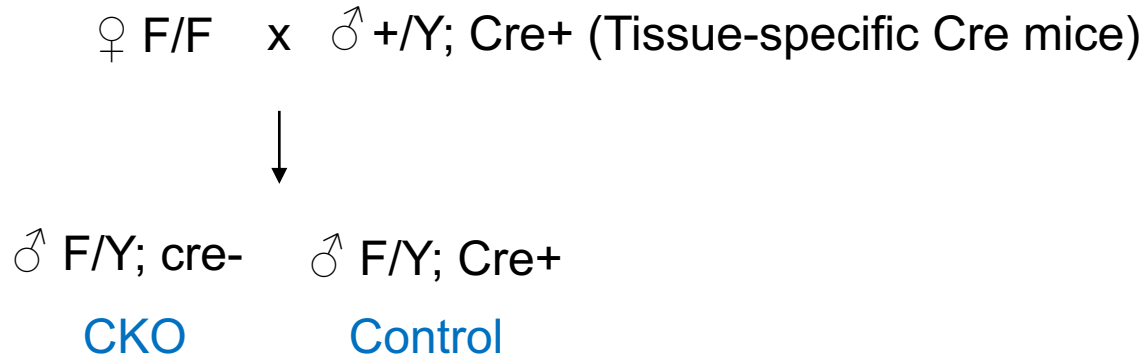
Taz global knockout (gKO) mice breeding strategy



Genotyping reactions: 1) TG-F+TG-R (for KO allele); 2) TL-F+TL-R (for WT allele)

Note: The female gKO mice could not be generated from this breeding strategy.

Taz conditional knockout (CKO) mice breeding strategy



Genotyping reactions: 1) TL-F+TL-R (for floxed allele); 2) Specific primer for Cre

Note: The female CKO mice could not be generated from this breeding strategy. The female CKO mice could be generated by crossing CKO male with F/F females.