*Tsc1*+/+ ; *Cyp19a1-Cre*+/+

9-12 weeks expected timeline

9-12 weeks expected timeline

2-12 weeks expected timeline

**♀ *Tsc1*fl/+;*Cyp19a1-Cre*+/+ x ♂ *Tsc1*fl/+;*Cyp19a1-Cre*Tg/+**

*Tsc1*fl/+ ; *Cyp19a1-Cre*+/+

*Tsc1*fl/fl ; *Cyp19a1-Cre*Tg/+

*Tsc1*fl/+ ; *Cyp19a1-Cre*Tg/+

*Tsc1*+/+ ; *Cyp19a1-Cre*Tg/+

*Tsc1*fl/fl ; *Cyp19a1-Cre*+/+

*Tsc1*fl/fl;*Cyp19a1-Cre*+/+  & *Tsc1f*l/fl;*Cyp19a1-Cre*Tg/+

1WT : 1KO

1 1 2 2 1 1

1KO : 2Het : 5WT

*Tsc1*fl/+;*Cyp19a1-Cre*+/+ & *Tsc1*fl/+;*Cyp19a1-Cre*Tg/+

1WT : 1Het

**♀ *Tsc1*fl/fl;*Cyp19a1-Cre*+/+ x ♂ *Tsc1*fl/fl;*Cyp19a1-Cre*Tg/+**

**♀ *Tsc1*fl/fl;*Cyp19a1-Cre*+/+ x ♂ *Tsc1*+/+;*Cyp19a1-Cre*Tg/+**