

### Table S3. Genotypes of progeny from $\alpha 5^{\text{flox/flox}}$ $\times$ $\alpha 5^{\text{flox/+}}$ *Tie2-Cre* crosses at weaning

$\alpha 5^{\text{flox/+}}$	$\alpha 5^{\text{flox/+}}$ ; <i>Tie2-Cre</i>	$\alpha 5^{\text{flox/flox}}$	$\alpha 5^{\text{flox/flox}}$ ; <i>Tie2-Cre</i>
32 (29%)	33 (30%)	29 (27%)	15* (14%)

\* $\chi^2$  test;  $P=0.05$ ; marginally significant divergence from Mendelian ratios.