

Table S1. Genotypes of progeny from $\alpha 5^{\text{flox/flox}}$ \times $\alpha 5^{+/-}$; *Tie2-Cre/+* crosses at weaning

Stage	$\alpha 5^{\text{flox/+}}$	$\alpha 5^{\text{flox/+}}$; <i>Tie2-Cre</i>	$\alpha 5^{\text{flox/-}}$	$\alpha 5^{\text{flox/-}}$; <i>Tie2-Cre</i>
~ P21	133 (28%)	125 (26%)	113 (24%)	102 (22%)

χ^2 test; $P=0.3$; no significant divergence from Mendelian ratios.