

Supplemental Figure 1. Appearance of mice homozygous for the *Stra6* neoR allele

Supplemental Figure 2. Mice homozygous for the *Stra6* neoR allele develop fatal hydrocephalus.

Supplemental Figure 3. The Everest anti-*STRA6* antibody detects a 75 kDa protein in murine tissues but not recombinant human *STRA6*.

Supplemental Figure 4. Eye phenotypes of *Rbp4* and *Lrat* knockout mice.

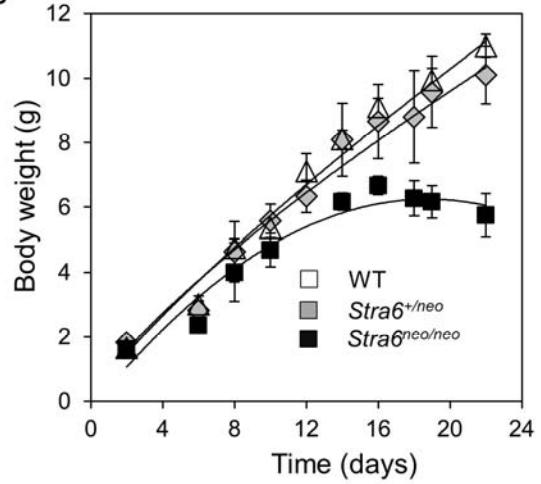
Supplemental Figure 5. RBP4 and retinoid levels in blood, liver, and lung of *Stra6* knockout mice.

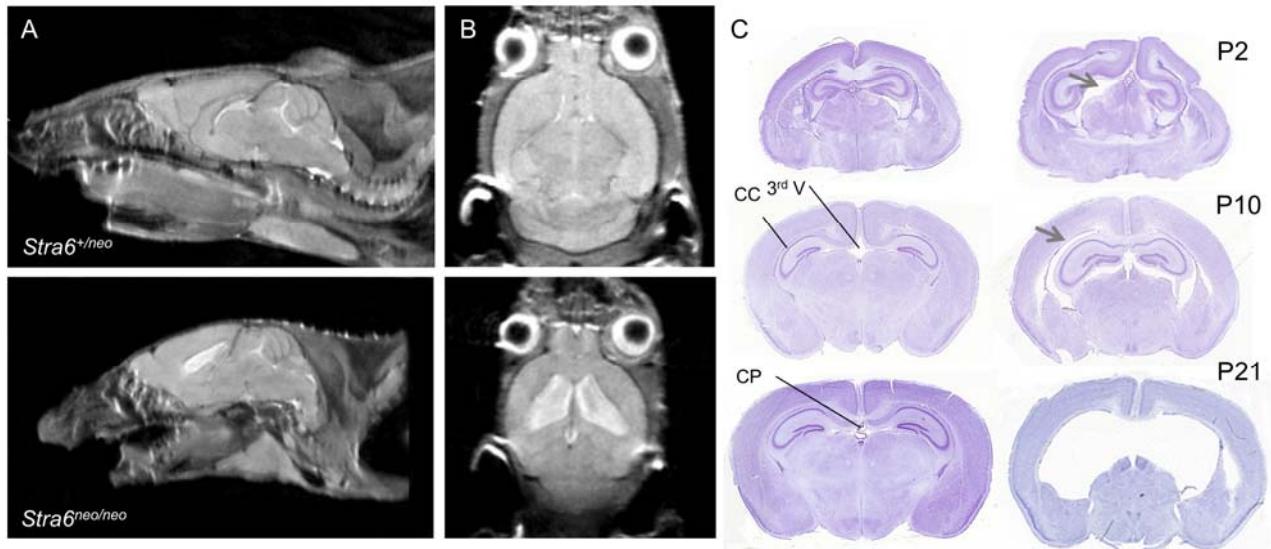
Supplemental Figure 6. Retinoid levels in serum, liver, and lung of vitamin A deprived *Stra6*+/- and *Stra6*-/- mice.

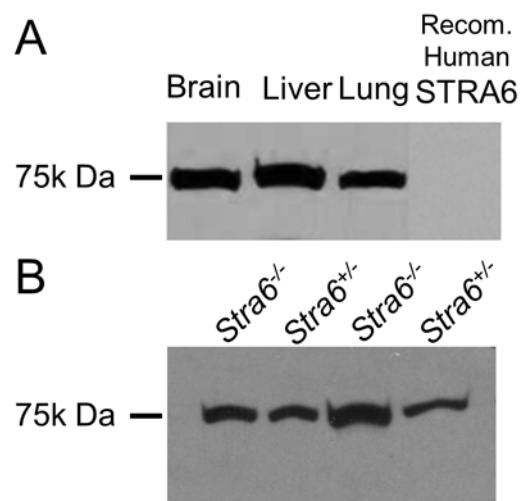
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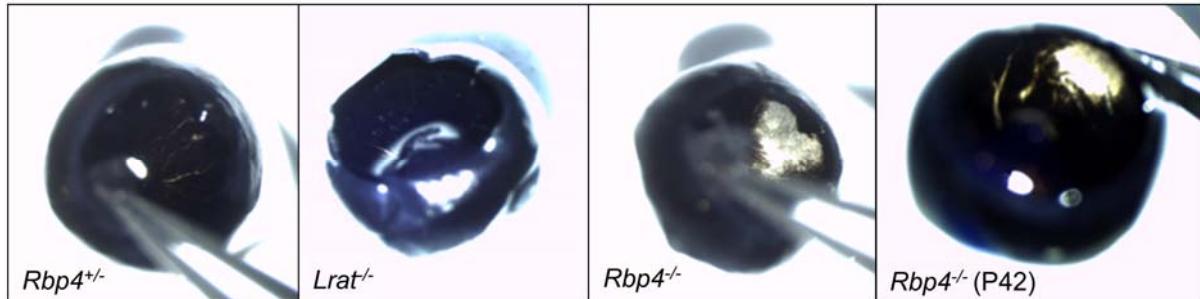


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