

**Supplementary Figure 1:** Representative PCR results of apoE3/3, apoE4/4 and apoE3/4 mice. As can be seen on the left panel, the apoE3 yields a band at 140 bp and apoE4 yields a band at 242 bp. Consistent with these controls, apoE3 and apoE4 samples contain the relevant bands. As can be seen on the right panel, the apoE3/4 mice contain both the apoE3 band at 140 bp and the apoE4 band at 242 bp.