

SUPPLEMENTARY MATERIAL

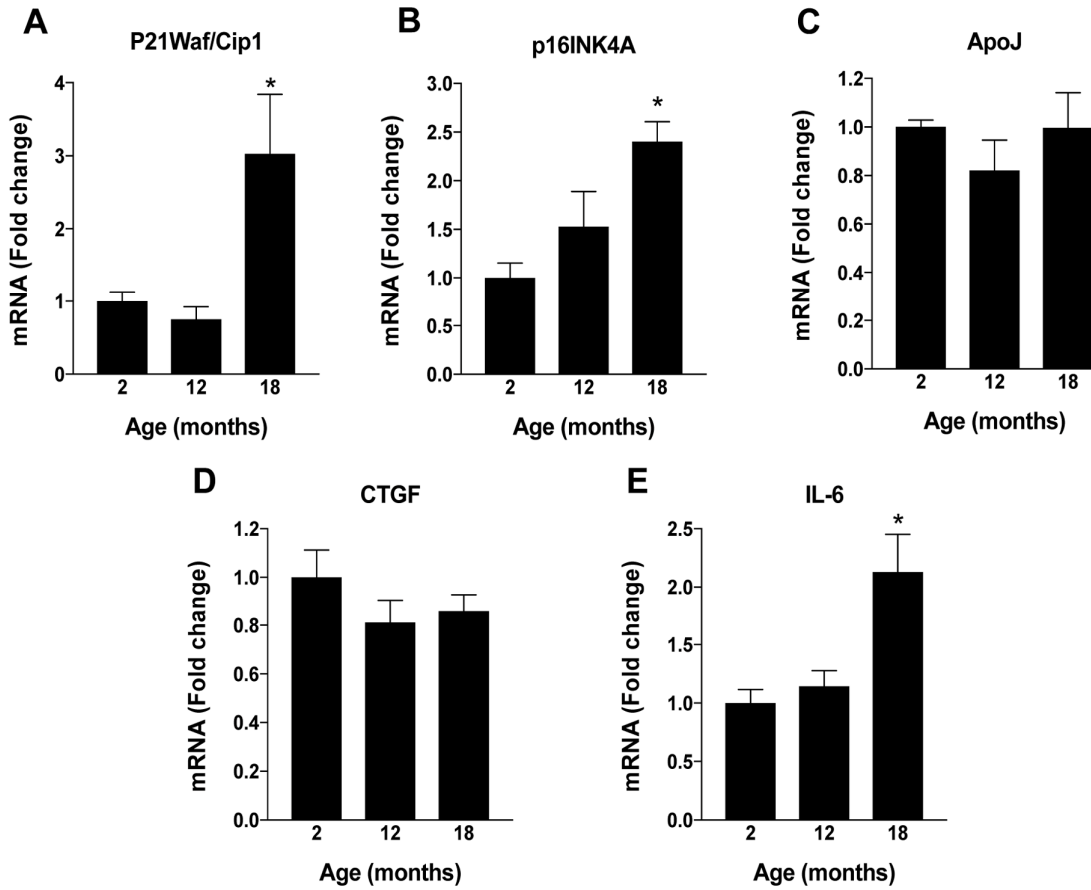


Figure S1. Changes in RPE senescence markers with aging in mice. RPE/eye cup was dissected from 2, 12 and 18 months old male C57BL/6J mice to evaluate changes in the expression of various senescence markers. (A-E) Changes in mRNA expression of markers associated with senescence were performed by qPCR. Data is presented as mean \pm S.E.M for n=5. mRNA expression of genes were normalized to 18s expression. *p<0.05 compared to 2M (two months old mice).

Table S1. Primer sequences used for qPCR.

<i>Mus musculus</i>		
<i>p21Waf/cip1</i>	TATCCAGACATTCAGAGCCAC	CGAAGTCAAAGTTCACCGT
<i>p16ink4a</i>	TCTTGGTCACTGTGAGGATTCA	GAACGTTGCCCATCATCATCA
<i>Ctgf</i>	TCCACCCGAGTTACCAATGA	TGCACTTTTGCCCTTCTTA
<i>ApoJ</i>	TAGGCTTCCAGAAAGCTCCT	ATAGCGCTCTGCTCAAGTACA
<i>IL-6</i>	CTTCTGGAGTACCATAGC	TCTGTTAGGAGAGCATTG
<i>18s</i>	CCAGAGCGAAAGCATTGCCAAGA	AGCATGCCAGAGTCTCGTTCGTTA