

Supplementary Table 1. Primer sequences used in this study

Gene	Primer sequences for QRT-PCR
<i>NKX6.3</i>	F: 5'- TCTTTCTGCTTCTGGGGTGT -3' R: 5'- GTCCAGCGGCTTGTTGTACT -3'
<i>ApoE</i>	F: 5'- CTGCTCAGCTCCCAGGTCACCCAGG -3' R: 5'- CTTCTGCAGGTCATCGGCATCGCGG -3'
<i>Bace1</i>	F: 5'- GCAGGGCTACTACGTGGAGA -3' R: 5'- CAGCACCCACTGCAAAGTTA -3'
<i>IL-1β</i>	F: 5'- TTACAGTGGCAATGAGGATGAC -3' R: 5'- GTCGGAGATTTCGTAGCTGGAT -3'
<i>IL-6</i>	F: 5'- AAATGCCAGCCTGCTGA CGAAC -3' R: 5'- AACACAATCTGAGGTGCCCATGCTAC -3'
<i>IL-8</i>	F: 5'- AACTTCTCCACAACCCTCTG -3' R: 5'- TTGGCAGCCTTCCTGATTTC -3'
<i>COX-2</i>	F: 5'- ATCGATGCTGTGGAGCTGTA -3' R: 5'- AAGGAGAATGGTGCTCCAAC -3'
<i>GAPDH</i>	F: 5'- AAATCAAGTGGGGCGATGCTG -3' R: 5'- GCAGAGATGATGACCCTTTTG -3'
Gene	Primer sequences for ChIP-QPCR
<i>ApoE</i>	F: 5'- ACCAGGCCCAGCTAATTTTT -3' R: 5'- TGGAAGCCTCAGTTTCCACT -3'
<i>Bace1</i>	F: 5'- GCCCTTTGTCTCTATTGTGTGA -3' R: 5'- GAATTCGATGAGACAATCCATGT -3'

Supplementary Table 2. Anti-bodies used in this study

Gene	Company
<i>NKX6.3</i>	Protein Atlas
<i>Caspase 3</i>	Cell signaling
<i>Caspase 9</i>	Cell signaling
<i>PARP</i>	Cell signaling
<i>ApoE</i>	Abcam
<i>APP</i>	Abcam
<i>Aβ (1-42)</i>	Millipore
<i>Bace1</i>	Cell signaling
<i>PSN1</i>	Cell signaling
<i>PSN2</i>	Cell signaling
<i>LDLR</i>	Cell signaling
<i>NCT</i>	Cell signaling
<i>PEN2</i>	Cell signaling
<i>HMGB1</i>	Genetex
<i>RAGE</i>	Genetex
<i>GKNI</i>	Protein Atlas
<i>CagA</i>	SantaCruz
<i>GAPDH</i>	Genetex