

Additional file 2:

Primers used for RT-PCR in the present study:

| Gene | Forward (5' – 3') | Reverse (5' – 3') |
|----------------|---------------------------|--------------------------|
| β -ACTIN | ATGGAGGGGAATACAGCCC | TTCTTTGCAGCTCCTTCGTT |
| AIF1 (IBA1) | CAGACTGCCAGCCTAAGACA | AGGAATTGCTTGTGATCCC |
| APOE | GAGCTGATCTGTCACCTCCG | GGACTTGTTCGGAAGGAGC |
| CCL2 | GGGATCATCTTGCTGGTGAA | AGGTCCCTGTCATGCTTCTG |
| CLEC7a | AAGCTTTCCTGGGGAAGTGT | CCAAACATCGTCTCACCGTA |
| CST7 | AAGCACTCCTGGGTTATTGG | TGCCTAACTTCTGACACCCA |
| TMEM119 | ATAGCTCAACATGGTCCCCTGGTTC | GGCCTGTTAGACACTGGGGGAGAC |
| TREM2 | CCCTCGAAACTCGATGACTC | TGCAGAAAGTACTGGTGGAGG |
| MITF | TTGATGGATCCGGCCTTGCAAATG | TATGTTGGGAAGGTTGGCTGGACA |

Primers for murine TGF β 1 and IL1- β were purchased from Qiagen as verified primer sets (QuantiTect Primer Assays).