### Supplementary

**Table S1** The sequences of used primers for RT-qPCR

| Gene   | Primer sequence (5’-3’)                              |
|--------|------------------------------------------------------|
| GAPDH  | Forward TGGAGAACCTGCCAAGTATG                        |
|        | Reverse ATGTAGGCCATGAGGTCACC                        |
| FOXO1  | Forward CCCCTACCCCTCCTTATA                         |
|        | Reverse CACATAACCTGTGGTGCTG                        |
| IL-1β  | Forward TGACCCATGTGAGCATTAA                         |
|        | Reverse GGGATTTCGTTGCTTGT                         |
| TNF-α  | Forward GAAACACAGACGCCTGAA                         |
|        | Reverse AGGGAGGCCTGAAGATCTT                        |

RT-qPCR, real-time quantitative polymerase chain reaction.

**Table S2** The used antibodies for FCM analysis

| Antibody | Clone | Catalog | Sources |
|----------|-------|---------|---------|
| CD45-FITC | OX-1  | 202205  | BioLegend |
| CD3-APC   | 1F4   | 201414  | BioLegend |
| CD4-APC/Cy7 | W3/25 | 201518  | BioLegend |
| CD8-PE/Cy7 | OX-8  | 201716  | BioLegend |
| NK1.1-PE  | 3.2.3 | 205604  | BioLegend |
| CD19-PE/Cy5 | 6D5   | 115510  | BioLegend |
| CD45-PE   | OX-1  | 202207  | BioLegend |
| CD11b-PE/Cy7 | OX-42 | 201817  | BioLegend |
| LY-6G-FITC | 1A8   | 127606  | BioLegend |
| F4/80-PE/Cy5 | BM8   | 123112  | BioLegend |

FCM, flow cytometry.