Figure S1 Schematic of the experiment.

Table S1 Primer sequences for qRT-PCR

| Gene  | Forward primer | Reverse primer |
|-------|----------------|----------------|
| Mapk9 | CTGTTTGGTGATGACCCTGCTT | ACTGCTGCATCTGAAAGCTG |
| Il1b  | TCCTCTGTGACTCTGCTGCTT | TGGAGAATACCTCTGCTGCTT |
| Nos2  | CAGGCTTGGGTTCTTATTGAC | GCTGTTGCTGCTGCTGCTGCTT |
| Sdc1  | CTGGGAGCTGTCATGCTGCTT | CTAGTGAGTGGCACGGGCTT |
| Itgb7 | ATGGGAATACCTCTGCTGCTT | TGCTGCTGCTGCTGCTGCTT |
| Icam1 | CTGTCGTGCTCAGGTATCC | CGCTCCTGGGAACAGATACACA |
| Jak3  | CGCCTCCATCCTCTGGAGTTTT | ATCAAACGGCAGAGATGACCAC |
| Myd88 | TCGAGCTTCCTCATCCTGCTTAC | CCATGCGACGACACCTTTTC |
| Ccr1  | GATCTCTGGAACACAGACTTCA | TCTGTGTTGCTGATGAGT |
| Hck   | TTGTGAGAGGTCTGAGGAGG | ATCCCTCCGCTGATACAC |
| Lyn   | TGAAGACTCAACCAGTCTCTGA | ACAAGTCGTCGTGAGT |
| Itgb2 | CTTAACTTGGGACCCAGGCA | AGCTTTCTCCTTGGTGGG |
| Gusb  | GCTCGGGGGAATTTCTTCTT | CGACCGCAGGTGATTTTTG |
| Pgc1  | GCTCACCACGCTTCTTACCTT | GATGCAGTGGTGGAGAAGC |
| Plcg2 | GATCAACCTTCTCATGCTCTC | TCCTTGGAGACGTTGAGT |
| Cxcr4 | TGCATGGAATATACACCTCCGGT | TGGGCACTATGCCGAGTCAG |
| Mgst2 | CAGCCCATCAGGCTCTAAA | GAATCCCCGCCATCTTTTC |
| Pla2g3 | ACCTGGGTGTCTCTGTCACT | GAGGGAACTAGGCTAGCAG |

Figure S2 The expression difference of 18s at different time points, using GAPDH as the internal reference.
| Sample name | 0 d | 1 d | 4 d | 7 d |
|-------------|-----|-----|-----|-----|
| Reads       | Read 1; Read 2 | Read 1; Read 2 | Read 1; Read 2 | Read 1; Read 2 |
| Raw reads   | 38652664; 38652664 | 36302891; 36302891 | 37142295; 37142295 | 33799439; 33799439 |
| Raw bases   | 3903919064; 3903919064 | 3666591991; 3666591991 | 3751371795 3751371795 | 3413743339; 3413743339 |
| %Q20        | 97.13; 92.56 | 97.06; 92.01 | 97.11; 92.76 | 97.06; 92.72 |
| %Q30        | 91.68; 85.40 | 91.53; 84.59 | 91.65; 85.74 | 91.54; 85.69 |