**Supplementary Information**

**Table S1**. Design of cell migration related genes primer.

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| --- | --- | --- |
| **Gene** | **Forward Primer Sequence (5’ -3’ )** | **Reverse Primer Sequence(5’-3’)** |
| FAK | GAAGCCTTGCCAGCCTCA | GTGGGGCTGGCTGGATTT |
| FnⅠ | GTCAGCCCAACTCCCACC | TTGGTGGCCGTACTGCTG |
| GAPDH | GCACCGTCAAGGCTGAGAAC | TGGTGAAGACGCCAGTGGA |

**Table S2**. Primer sequences for inflammation-related genes.

|  |  |  |
| --- | --- | --- |
| **Gene** | **Forward Primer Sequence (5’ -3’ )** | **Reverse Primer Sequence(5’-3’)** |
| iNOS | GAGACAGGGAAGTCTGAAGCAC | CCAGCAGTAGTTGCTCCTCTTC |
| TNF-α | GGTGCCTATGTCTCAGCCTCTT | GCCATAGAACTGATGAGAGGGAG |
| CD86 | ACGTATTGGAAGGAGATTACAGCT | TCTGTCAGCGTTACTATCCCGC |
| IL-10 | CAGTCGGCCAGAGCCACAT | CTTGGCAACCCAAGTAACCCTT |
| Arg-1 | CATTGGCTTGCGAGACGTAGAC | GCTGAAGGTCTCTTCCATCACC |
| CD206 | GTTCACCTGGAGTGATGGTTCTC | GTTCACCTGGAGTGATGGTTCTC |
| GAPDH | CATCACTGCCACCCAGAAGACTG | ATGCCAGTGAGCTTCCCGTTCAG |