**Table S2-1.** The change in expression of TNFα at different time points when injured HPAECs were co-cultured with MSCs using RT-PCR (\*p<0.05, \*\*p<0.01).

|  |  |  |
| --- | --- | --- |
|  | control | MSC |
| 8h | 1.000 | 1.000 | 1.000 | 0.921 | 0.695 | 0.732\* |
| 16h | 1.000 | 1.000 | 1.000 | 1.505 | 1.214 | 1.200\*\* |
| 24h | 1.000 | 1.000 | 1.000 | 1.169 | 1.257 | 1.084\* |

**Table S2-2.** The change in expression of TNFα when injured HPAECs were co-cultured with different proportions of MSCs as examined at different time points by RT-PCR (\*p<0.05, \*\*p<0.01).

|  |  |  |  |
| --- | --- | --- | --- |
| Control | HPAEC:MSC 1:1\*\* | HPAEC:MSC 1:2\*\* | HPAEC:MSC 1:4\* |
| 1.0001.0001,000 | 0.7900.5760.556 | 0.5590.4150.349 | 0.8040.6040.510 |