**Supplementary Table 1.** Antibodies used for Western blot analysis.

|  |  |  |  |
| --- | --- | --- | --- |
| **Protein** | **Catalog No** | **Dilution** | **Source** |
| VCAM-1 | ab134047 | 1:1000 | Abcam (Cambridge, MA, USA) |
| CD11bp-MEK1/2MEKp-ERKERKp-p38p38p-c-Junc-Junβ-actin | GTX134493#9121#9122SC-7383SC-1647SC-166182SC-271120SC-271914SC-74543SC-47778 | 1:10001:10001:10001:10001:10001:10001:10001:10001:10001:1000 | GeneTex (Hsinchu, Taiwan)Cell Signaling (Danvers, MA, USA)Cell Signaling (Danvers, MA, USA)Santa Cruz biotechnology, Dallas, TX, USASanta Cruz biotechnology, Dallas, TX, USASanta Cruz biotechnology, Dallas, TX, USASanta Cruz biotechnology, Dallas, TX, USASanta Cruz biotechnology, Dallas, TX, USASanta Cruz biotechnology, Dallas, TX, USASanta Cruz biotechnology, Dallas, TX, USA |

**Supplementary Table 2.** Sequences of RT-PCR primers.

|  |  |  |
| --- | --- | --- |
| **Gene** | **Forward** | **Reverse** |
| *GAPDH* | 5'-AATGGACAACTGGTCGTGGA-3' | 5'-CCCTCCAGGGATCTGTTTG-3' |
| *VCAM-1* | 5'-TTCCAGGGACTTCCTGTCTG-3' | 5'-TCCGTCTCATTGACTTGCAG-3' |