**Table S3.** The sequence information of RT-qPCR primers and siRNAs.

|  |  |  |
| --- | --- | --- |
| **Gene name** | **Primers (5**'-**3**') | |
| ***Hu-ESM1*** | Forward: CTTGCTACCGCACAGTCTCA | Reverse: GCCATGTCATGCTCTTTGCAG |
| ***Hu-VEGFα*** | Forward: TGGCTCACTGGCTTGCTCTA | Reverse: ATCCAACTGCACCGTCACAG |
| ***Hu-GAPDH*** | Forward: CGGAGTCAACGGATTTGGTCGTAT | Reverse: AGCCTTCTCCATGGTGGTGAAGAC |
| **si-ESM1** | Forward: ACUUGUAUGUGUUUGUUAAAU | Reverse: UUAACAAACACAUACAAGUGU |
| **si-VEGFα** | Forward: CCGAAACCAUGAACUUUCUTT | Reverse: AGAAAGUUCAUGGUUUCGGTT |
| **si-NC** | Forward: UUCUCCGAACGUGUCACGUTT | Reverse: ACGUGACACGUUCGGAGAATT |

si-ESM1: *ESM1* siRNA; si-VEGFα: VEGFα siRNA; si-NC: negative control siRNA, as scramble.