**Table S1** Silencing lentivirus sequence

|  |  |
| --- | --- |
| Groups | Sequence (5’-3’) |
| sh-NC | GACCTGTACGCCAACACAGTG |
| sh-GAP43-1 (sh-GAP43) | GCTGCTAAAGCTACCACTGAT |
| sh-GAP43-2 | GCCGGAAGATAAGGCTCATAA |

**Table S2** Primer sequences for RT-qPCR

|  |  |
| --- | --- |
| Targets | Sequence (5’-3’) |
| GAP43 | F: AGATGGTGTCAAGCCGGAAG |
| R: CGCCTTTGAGCTTTTTCCTTGT |
| GAPDH | F: AGGTCGGTGTGAACGGATTTG |
| R: GGGGTCGTTGATGGCAACA |