### SUPPLEMENTARY TABLE

Supplementary Table 1. The primers of related genes.

| Gene name | Forward sequence (5′-3′) | Reverse sequence (5′-3′) |
|-----------|--------------------------|--------------------------|
| MMP-9     | AGACCTGGGCAGATTCCAAC     | CGGCAAGTCTTCCGAGTAGT     |
| MMP-2     | TACAGGATCATGGGCTACACACC  | GGTCAACATCGCTCCAGACT     |
| TIMP-1    | TTTCTGCAATTCCGACCTCGT    | ACGCTGGTATAAGGTGTCTG     |
| TIMP-2    | GCTGCGAGTGCAAGATCACC     | TGGTGCCCGTTGATGTTCTTC    |
| NOTCH3    | TGGCGACCTCATTACGACT      | CACTGGCAGTTATAGGTGTTGAC  |
| NF-κB/p65 | GTGCAGAAGAAGACATTGA      | AGGCTAGGGTCAGCTATGG      |
| GAPDH     | ACAACTTGTATCGTGGAGG      | GCCATACGCAAGTTTTCC       |