SUPPLEMENTARY TABLES

Please browse Full Text version to see the data of Supplementary Table 1.

Supplementary Table 1. Details of identified DEGs in response to OA treatment in MCF-7 cells.

Supplementary Table 2. Sequences of primers for the genes.

| Gene    | Sense Primer (5’ to 3’)   | Anti-sense Primer (5’ to 3’) |
|---------|--------------------------|-------------------------------|
| THBS1   | TGTCTTTTGGAGGAAACCACACCA | CTGGGACAGCTCATCACAAGGA       |
| Thbs1   | CCAAAGCCTGCAAGAAAGAC     | CCGCTTTGACAAAATCTGTA         |
| EDN1    | CCAAGGAGCTCCAGAAACAG     | GATGTCCAGGTGGCAGAAGT         |
| Edn1    | CTGCCAAGCAGGAAAAGAAC     | TTGTGCGTCAACTCTTAGT          |
| CACNG4  | ACTGCTTCCCGAGATCAAATCA   | TTCTTGCGGCTCTGACTC           |
| Cacng4  | AGCCCTGCGTTTATTGTG       | GACCTGAACTGGAGGACT           |
| CCN2    | CCCTCTCCCCAACACTCTC      | GTAATGGCAGCAGCAAGGCT         |
| Ccn2    | CAAAGCAGCTCAGAAATC       | GGCAGGATGTCTCCAG             |
| AXIN2   | TTGGGAGTAGGAATGGAAGAG    | CTGGTCACCAAACAAAGGAT         |
| Axin2   | TCTGGTGACTTCGAGATG       | GTCCTACTCAAAGCGAGGTC         |
| BMP4    | TGAGGCTTCCAGGAAATCTTT    | GCCCTCTACTGCGGGAGGACT        |
| Bmp4    | CGTTACTCAAGGGGATGGA      | ATGCTGAGACTCACTTTGG          |
| ATF4    | TCAACACCTATGGGTCTTCC     | GTGTCCATTCAAAGCTGTC          |
| Atf4    | TCCTGACAGCGAAGTGTTG      | ACCATGAGGTTTCCAAGT           |
| SERPINE1| CTCTCTCTTCGCCCTCACAAC    | GTGGAGAGGCTCTTGTCG           |
| Serpine1| ACCTTGAGGAAGATGCCTC      | GCCAGGGTTCGACTAAAAAT          |
| SESN2   | TGCTGCTTGTGTGTGGAAGAC    | GTGTCCAGGACTCTTCATC          |
| Sesn2   | TACCTGCAAGGCCTCCTATAT    | GATTTGAGGTTTCCCTGC           |
| PPARC1A | CTCTGACTGAGGCAAGGAAAACA  | CTGCTTCTGCTGCTAAACCCCA       |
| Pparc1a | CCGAGAAATCTAGTGGAAT      | TTCTGTTGGGTTTTGGTGTG         |
| EGR1    | TGACCGCAGGTCTTTCTCT      | TGGGTTGTGCTACGCTACT          |
| Egr1    | CCACACAAACAGGGAGACCT     | ACTGAGTGCGAGGCTTTTA          |
| JAG1    | GACTCTCAAGCGGTGTCTCA     | GGAGAACACCTCACACTC          |
| Jag1    | CAGTGCCCTTCTGAGACCAA     | AGGGTGACAGGACAAAGC           |