***Supplementary File* for**

7,8-dihydroxyflavone Modulates Bone Formation and Resorption and Ameliorates Ovariectomy-Induced Osteoporosis

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**Supplementary file 1** Sequences of primers used for qRT-PCR

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| **Gene** | **Primer Sequence (5’ to 3’)** |
| **Forward** | **Reverse** |
| **Cyclin D1** | CAGAGGCGGATGAGAACAAG | GAGGGTGGGTTGGAAATGAA |
| **β-catenin** | GACACCTCCCAAGTCCTTTATG | CTGAGCCCTAGTCATTGCATAC |
| **Runx2** | TCACTACCAGCCACCGAGAC | ACGCCATAGTCCCTCCTTTT |
| **Osterix** | ATGGCGTCCTCTGCTTGAG | AGGACTGCCTGCAGGAGAGA |
| **OPG** | CCAAAGTGAATGCCGAGAGT | ACGCTGCTTTCACAGAGGTC |
| **RANKL** | CCATCGGGTTCCCATAAAGTCA | CAGTTTTTCGTGCTCCCTCCTT |
| **c-fos** | GAATCCGAAGAACGGAATAAG | CAATCTCAGTCTGCAACGCA |
| **GAPDH** | AGTGTTTCCTCGTCCCGTAG | GAAGGGGTCGTTGATGGCAA |