Supplementary Information for

**MicroRNA-27a is essential for bone remodeling by modulating p62-mediated osteoclast signaling**

Shumin Wang1, Eri O Maruyama2, John Martinez1, Justin Lopes2, Trunee Hsu6, Wencheng Wu1, Wei Hsu1,2,3,4,5,\* and Takamitsu Maruyama1,2,\*

\*Corresponding authors emails

wei.hsu@hsdm.harvard.edu; whsu@forsyth.org; tmaruyama@forsyth.org

**The PDF file includes:**

Primers for RT-PCR analysis of MIR23a~27a~24-2.

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| Name | Primer |
| mmu-Mir23a F | GTCTGATCACATTGCCAGGGATTTCC |
| mmu-Mir27a F | GTCTTCACAGTGGCTAAGTTCCGC |
| mmu-Mir24-2 F | GTGGCTCAGTTCAGCAGGAACAG |
| U6 polyA F | CACGCAAATTCGTGAAGCGTTCCAT |
| universal reverse PCR primer | CCAGTCTCAGGGTCCGAGGTATTC |
| miR reverse anchor primer | CGACTCGATCCAGTCTCAGGGTCCGAGGTATTCGATCCTAACCCTCTCCTCGGTATCGAGTCGCACTTTTTTTTTTTTV |