Supplementary Information for

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

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**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 |