**Femur µCT Outcomes for Male & Female Global Homozygous KO Mice**

% Increase/Decrease in BV/TV

BV/TV = Bone Volume per Total Volume (%)

|  |  |  |
| --- | --- | --- |
| Gene Symbol | Female Femur | Male Femur |
| 4921509C19Rik | -38.84 | -7.54 |
| 4930563E22Rik | 2.61 | 14.02 |
| Abca7 | 9.05 | -3.19 |
| Acap1 | 2.48 | 14.42 |
| Acsf2 | 14.33 | -6.07 |
| Acsm2 | 30.54 | 31.15 |
| Adck2 | -15.6 | 2.76 |
| Adck5 | 19.85 | 14.02 |
| Adgrb2 | 2.89 | 22.9 |
| Adora2b | -20.21 | -23.43 |
| Ahrr | -14.31 | 24.98 |
| Akap11 | 21.97 | 50.67 |
| Akr1b8 | 31.33 | -7.15 |
| Akr1d1 | 33.48 | 34.54 |
| Al464131 | 20.62 | 18.39 |
| Arhgef10 | -25.36 | -17.52 |
| Arrb1 | -25.61 | -31.08 |
| Arsk | -12.34 | -4.34 |