Online supplementary table 1 Results from One-way ANOVA, showing all DKK1 genotype-specific mean values (+-SE) for all traits of interest

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**Sedentary:**

<p>| N | 49 | 106 | 34 | 164 | 24 | None | 44 | 106 | 38 |
| Age (y) | 26.0 (0.4) | 25.5 (0.3) | 25.7 (0.5) | n.s | 25.6 (0.2) | 26.1 (0.5) | n.s | 26.0 (0.4) | 25.4 (0.3) | 25.9 (0.4) | n.s |
| Height (cm) | 180.58 (1.04) | 180.63 (0.73) | 180.99 (1.20) | n.s | 180.43 (0.57) | 182.72 (1.56) | n.s | 181.70 (1.12) | 180.47 (0.72) | 179.94 (1.17) | n.s |
| Weight (kg) | 82.05 (1.94) | 83.43 (1.33) | 82.04 (3.52) | n.s | 83.13 (1.17) | 79.69 (2.91) | n.s | 82.69 (2.78) | 82.79 (1.38) | 82.41 (2.07) | n.s |
| 25(OH)D (ng/ml) | 54.65 (3.27) | 57.43 (2.52) | 56.94 (3.85) | n.s | 55.79 (1.92) | 63.38 (4.74) | n.s | 60.30 (3.67) | 56.02 (2.42) | 54.50 (3.87) | n.s |
| BMD LS | 1.02 | 1.04 | 1.05 | n.s | 1.05 | 1.00 | n.s | 1.05 | 1.04 | 1.04 | n.s |</p>
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*Unadjusted p-values