

**Genetic regulatory mechanisms in human osteoclasts suggest a role for the *STMP1* and *DCSTAMP* genes in Paget's disease of bone**

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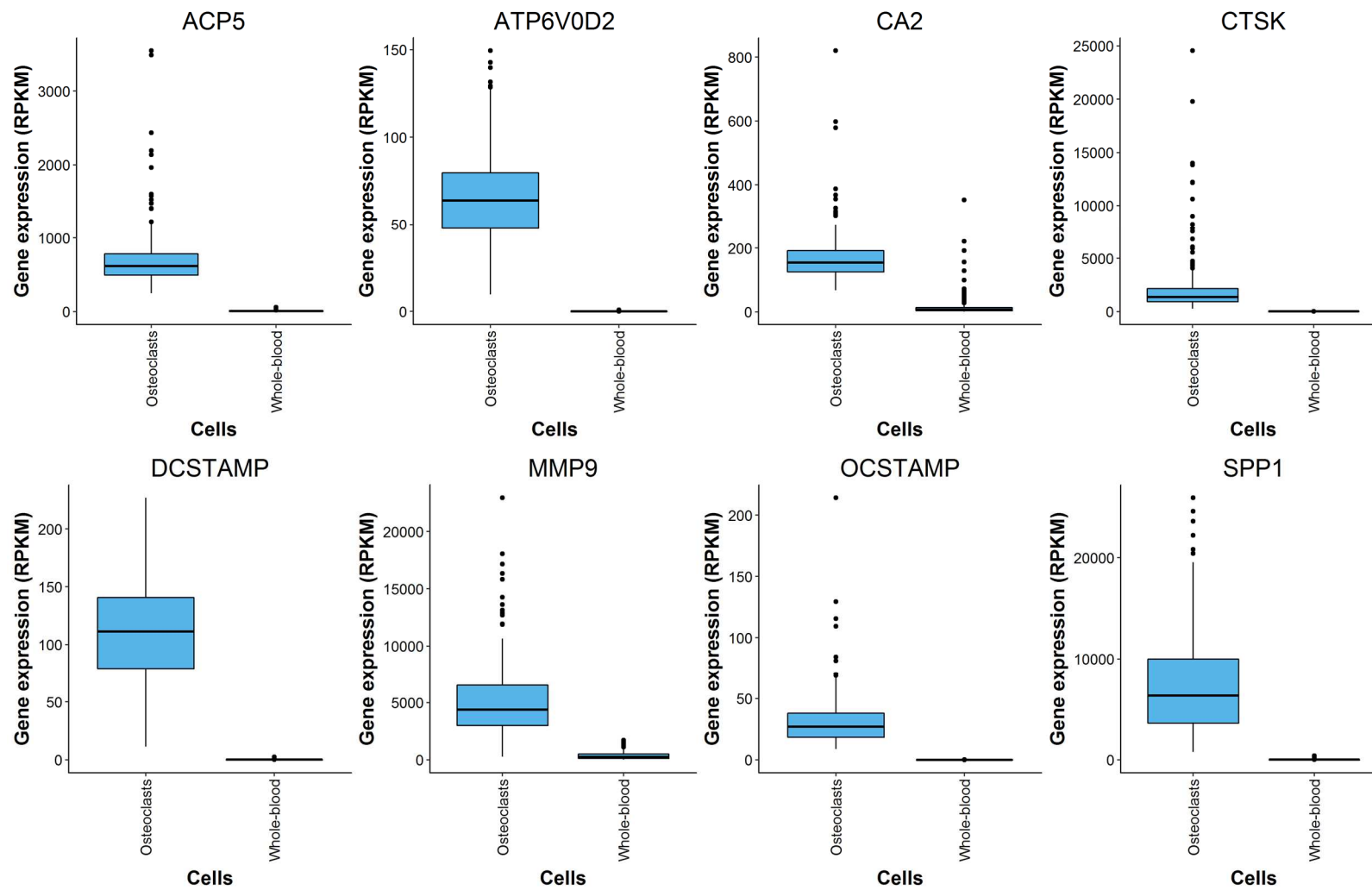
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**Supplementary Information**

**Supplementary Table S1. Demographics of the study cohort**

<b>Demographic variable</b>	<b>Mean <math>\pm</math> SD</b>
Subjects (n)	158
Age (years)	57.2 $\pm$ 9.7
Age (range)	30.5 – 69.8
Height (cm)	162.7 $\pm$ 6.2
Weight (kg)	67.7 $\pm$ 13.0
BMI (kg/m <sup>2</sup> )	25.6 $\pm$ 5.1
Spine BMD (g/cm <sup>2</sup> )	0.94 $\pm$ 0.15
Spine BMD T-score	-0.96 $\pm$ 1.34
Total hip BMD (g/cm <sup>2</sup> )	0.84 $\pm$ 0.12
Total hip BMD T-score	-0.80 $\pm$ 0.99
Femoral neck BMD (g/cm <sup>2</sup> )	0.72 $\pm$ 0.11
Femoral neck BMD T-score	-1.17 $\pm$ 0.96

SD: standard deviation; BMD: bone mineral density.



**Supplementary Fig. S1.** Box-and-whisker plots displaying expression levels of several osteoclast marker genes in the osteoclast-like cells relative to the GTEx whole-blood sample set (n=393).