

Table 1 Biomechanical parameter changes in *Opg*^{-/-} mice upon raloxifene treatment

	Ultimate load (N)		Young's modulus (Gpa)		Ultimate tress (Mpa)	
	Lumbar	Femur	Lumbar	Femur	Lumbar	Femur
WT + PEG	66.71 ± 14.44	15.04 ± 1.58	24.20 ± 9.02	12.41 ± 0.57	0.73 ± 0.26	13.88 ± 2.10
WT + RX	72.52 ± 18.38	11.4 ± 4.80	25.98 ± 6.26	12.39 ± 0.33	0.91 ± 0.23	15.96 ± 3.40
<i>Opg</i> ^{-/-} + PEG	20.53 ± 5.06 ^{##}	7.28 ± 5.17 [#]	2.2 ± 1.22 ^{##}	3.78 ± 2.37 ^{##}	0.26 ± 0.06 ^{##}	9.88 ± 2.90 ^{##}
<i>Opg</i> ^{-/-} + RX	56.29 ± 18.31 ^{**}	11.68 ± 8.17 [*]	12.01 ± 4.43 [*]	10.1 ± 0.80 [*]	0.7 ± 0.23 ^{**}	16.00 ± 1.03 [*]

Note that the values are expressed as mean ± SD (*n* = 10)

[#] *P* < 0.05, ^{##} *P* < 0.01 (*Opg*^{-/-} vs. WT)

^{*} *P* < 0.05, ^{**} *P* < 0.01 (*Opg*^{-/-} mice treated vs. controls)