

**Supplementary Table 1. Clinicopathological characteristics of WT or Col1-caPPR recipients of *BCR-ABL1*-transduced WT BM treated with saline or Osteoprotegerin (OPG-Fc)**

WBC*	Neutrophils (%)*	GFP <sup>+</sup> CD11b <sup>+</sup> (%)*	Spleen weight	Day of death <sup>†</sup>
<b>WT Recipients – Saline treated</b>				
9,420	44.3	42.3	748	41
78,420	10.3	27.6	516	27
1,930	53.5	14.1	235	51
3,910	28.5	17.1	526	51
13,310	52.0	45.9	368	42
23,350	30.8	1.8	396	18
81,070	37.2	5.3	unknown	17
23,720	35.1	1.7	296	20
10,740	58.8	1.5	377	21
88170	27.3	3.5	250	21
<b>Col1-caPPR Recipients – Saline treated</b>				
6,070	65.9	21.9	168	22
10,840	57.0	26.2	358	21
9,720	48.6	28.3	307	27
53,560	70.5	69.2	365	30
7,410	74.7	35.6	181	32
6,330	61.3	2.0	464	33
6,500	89.0	2.2	156	26
1,730	47.4	0.7	102	41
930	71.6	1.1	356	24
5,520	54.5	1.8	unknown	17
<b>WT Recipients – OPG-Fc treated</b>				
17,300	56.8	38.8	594	21
16,950	37.8	34.2	unknown	21
2,170	35.8	24.4	587	27
11,960	44.1	45.8	482	25
22,290	40.4	36.1	581	18
32,150	66.0	5.0	961	42
26,530	44.2	1.7	405	37
41,430	61.1	5.3	unknown	18
unknown	unknown	3.4	513	34
22,630	34.9	2.1	358	21
<b>Col1-caPPR Recipients – OPG-Fc treated</b>				
13,070	71.8	52.5	452	29
30,350	73.4	57.9	385	21
36,720	57.8	49.4	420	19
53,130	27.4	46.7	420	20
67,370	66.3	71.3	326	18
18,170	74.6	5.2	704	37
890	70.6	0.4	204	34
2,610	40.7	0.7	338	32
3,230	68.2	2.6	163	21
540	34.0	0.1	unknown	81

\*Leukocyte count ( $\mu\text{l}^{-1}$ ), percentage of neutrophils, and percentage of malignant myeloid cells in peripheral blood at time of morbidity or death

<sup>†</sup>Necropsy results were considered for final determination of causes of death