### Supplemental Table 3. Characteristics of leukemic donor mice

| Genotype                        | Mouse ID | EP-WBC (/ul) | EP-Ht (%) | Spleen (g) | Spleen c-Kit (%) | Primary Survival Duration | Recipient's Median Survival |
|---------------------------------|----------|--------------|-----------|------------|------------------|---------------------------|-----------------------------|
| **Gata2+/+ Cbfb<sup>56M</sup> Mx1-Cre** |          |              |           |            |                  |                           |                             |
| Gata2+/+01                       |          | 40000        | 12        | 2.8        | 74               | 131                       | 76                          |
| Gata2+/+03                       |          | 80000        | 8.8       | 1.8        | 84.9             | 118                       | 69                          |
| Gata2+/+05                       |          | 40000        | 8         | 1.3        | 84.6             | 134                       | 145                         |
| Gata2+/+06                       |          | 20800        | 4         | 1.2        | 83.6             | 113                       | 91                          |
| **Gata2+/+ Cbfb<sup>56M</sup> Mx1-Cre** |          |              |           |            |                  |                           |                             |
| Gata2+/f07                       |          | 80000        | 14        | 1.3        | 80               | 150                       | 30                          |
| Gata2+/f09                       |          | 152000       | 8         | 1.4        | 76.9             | 182                       | 28                          |
| Gata2+/f11                       |          | 40000        | 18        | 1.4        | 88.6             | 273                       | 40                          |
| Gata2+/f13                       |          | 130000       | 6.9       | 1.3        | 83               | 177                       | 48                          |