

**Supplemental Table 2. The number of cells per well in single-cell cultures**

| Cytokines     | Day of culture |         |         |           |           |             |             |
|---------------|----------------|---------|---------|-----------|-----------|-------------|-------------|
|               | 1              | 2       | 3       | 4         | 5         | 6           | 7           |
| SCF+TPO       | 1.0±0.1        | 1.8±0.8 | 4.4±2.7 | 12.8±16.7 | 29.2±29.8 | 73.5±124.3  | 157.0±219.2 |
| SCF+IL-12     | 1.0±0.1        | 1.2±0.4 | 1.7±1.0 | 2.9±3.4   | 4.6±4.2   | 7.7±7.9     | 14.4±16.8   |
| SCF+TPO+IL-12 | 1.0±0.0        | 1.9±1.0 | 5.7±4.2 | 16.4±13.4 | 37.2±35.2 | 110.7±188.1 | 319.6±455.3 |

Single-cell cultures were performed with 60 HSC1 cells. Data were collected from five independent experiments. Wells with no cells detected for 7 days were excluded from the analysis. A total of 247, 236, and 238 cells in SCF+TPO, SCF+IL-12, and SCF+TPO+IL-12 cultures, respectively, were analyzed. The numbers of cells per well (mean ± S.D.) with SCF+IL-12 culture were significantly smaller than those of SCF+TPO culture on days 2-7 ( $p<0.001$ , nonparametric ANOVA). The numbers of cells per well with SCF+TPO+IL-12 culture were significantly greater than those of SCF+TPO culture on days 6 and 7 ( $p<0.01$ , nonparametric ANOVA).