Supplementary Information

Hematopoietic Stem Cells in Neural-crest Derived Bone Marrow

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Supplementary Figure S1. Flow cytometry profiles were shown for analysis of CD34^-LSK cells differentiation in M3434 and M3630. (A) Flow cytometry of differentiated colonies for myeloid markers. (B) Significant increases of Ter119, CD14, CD41 and F4/80 (mean ± s.d., n=3, *p<0.05, **p<0.01, t-tests). (C) Flow cytometry of differentiated lymphoid colonies. (D) Significant decrease of B220 and CD19 (mean ± s.d., n=3, *p<0.05, **p<0.01, t-tests). (E) Flow cytometry for analysis of LTC-IC myeloid differentiation in M3434. (mean ± s.d., n=3, t-tests).
Supplementary Figure S2. Selected enriched pathways femur/tibia vs. mandible with statistical significance. The $-\log (P\ value)$ of the enrichment of each canonical pathway was plotted.