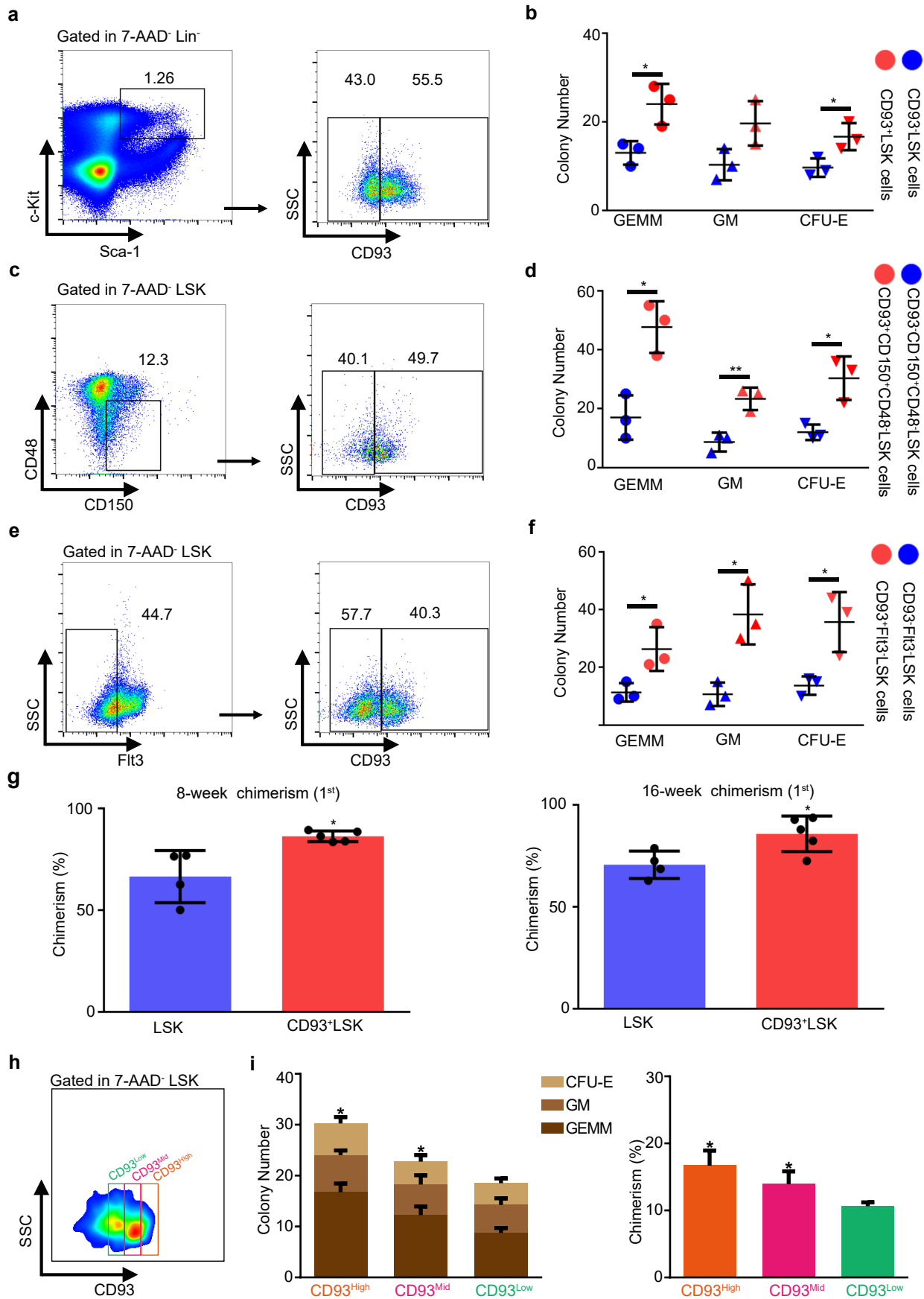


Supplementary information, Fig. S3



Supplementary information, Fig. S3. CD93-enriched HSCs/MPPs exhibit enhanced stem cell properties. **a** Flow cytometry analysis showing the proportions of CD93⁺LSK and CD93⁻LSK cells in E14.5 FL. **b** CFU culture assay to detect the colony-forming ability of CD93⁺LSK and CD93⁻LSK cells. n = 3 biological replicates. **c** Flow cytometry analysis showing the proportions of CD93⁺SLAM-LSK and CD93⁻SLAM-LSK cells in E14.5 FL. **d** CFU culture assay to detect the colony-forming ability of CD93⁺SLAM-LSK and CD93⁻SLAM-LSK cells. n = 3 biological replicates. **e** Flow cytometry analysis showing the proportions of CD93⁺Flt3⁻LSK and CD93⁻Flt3⁻LSK cells in E14.5 FL. **f** CFU culture assay to detect the colony-forming ability of CD93⁺Flt3⁻LSK and CD93⁻Flt3⁻LSK cells. n = 3 biological replicates. **g** Donor-derived chimerism in the peripheral blood (PB) of recipients at 8 weeks and 16 weeks after primary transplantation using CD93⁺LSK and LSK cells. n > 3 biological replicates. **h** Flow cytometry analysis showing the proportion of CD93^{High-}, CD93^{Mid-}, CD93^{Low} LSK cells in E14.5 FL. **i** CFU culture assay to detect the colony-forming ability of CD93^{High-}, CD93^{Mid-} and CD93^{Low} LSK cells in E14.5 FL (left). n > 3 biological replicates. Donor-derived chimerism in the peripheral blood (PB) of recipients at 4 weeks after primary transplantation using CD93^{High-}, CD93^{Mid-} and CD93^{Low} LSK cells (right). n = 3 biological replicates. The statistical results are presented as mean ± SEM. Student's t test: *, *P* < 0.05; **, *P* < 0.01.