

## **Researchers obtain functional human blood** cells via interspecies chimerism



MYCN/BCL2 promotes the contribution of hPSCs in teratoma co-formation mixed with mESCs. (A) Schematic overview of co-differentiation of hPSCs-dsRed and mESCs-GFP in vivo. hPSCs-dsRed and mESCs-GFP are initially mixed in 1:1 ratio at the single-cell level for further differentiation. (B and C)

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The teratoma formed by the mixture of hPSCs-dsRed and mESCs-GFP at 4 weeks. dsRed-labeled human cells in teratoma were analyzed by flow cytometry. Scale bars, 2 mm. (D) Analysis of MYC and MYCN expression in the indicated cells by qRT-PCR. Error bars represent mean + SEM of three parallel experiments. \*\*\*p

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