

SUPPLEMENTAL MATERIAL

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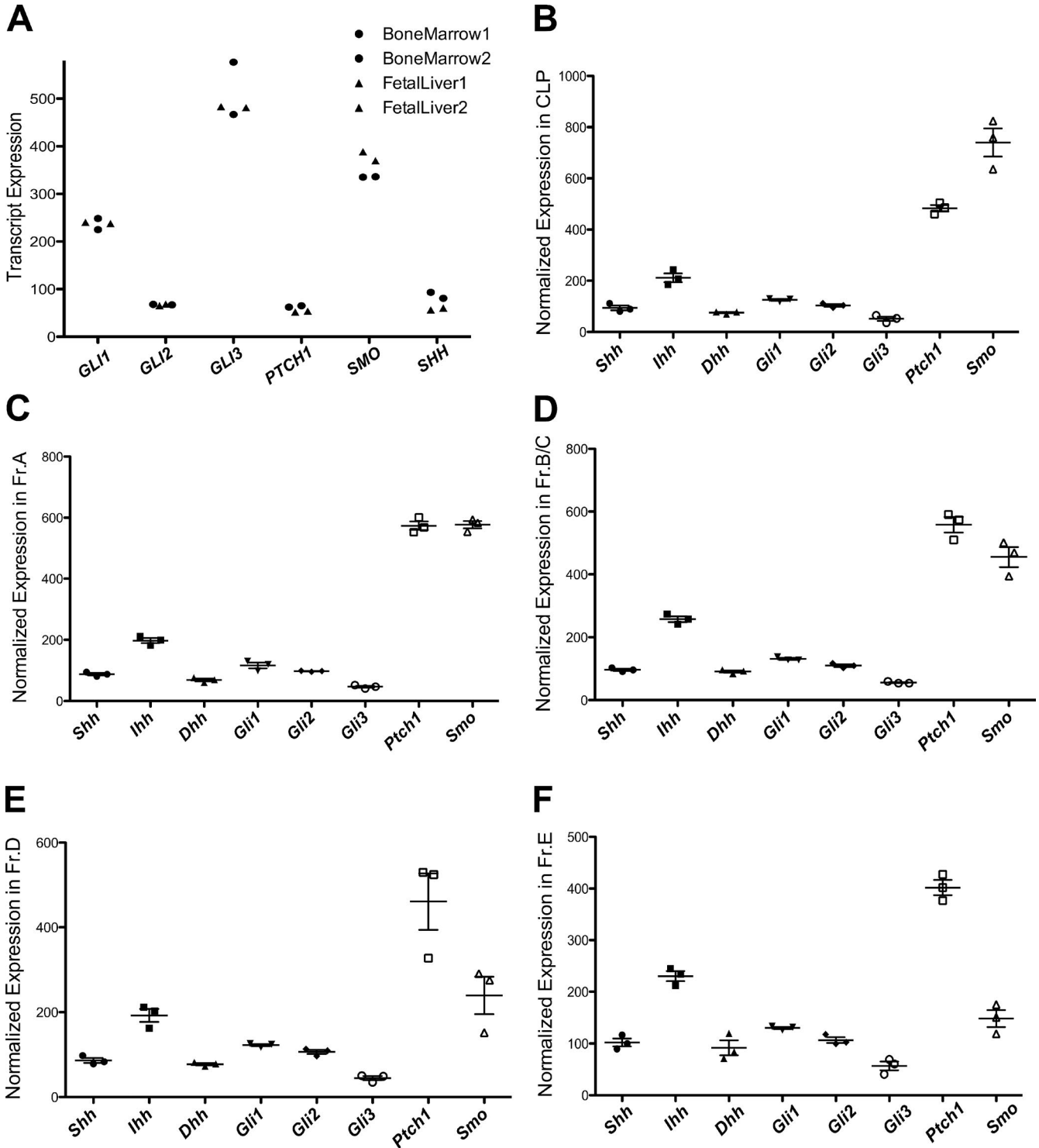


Figure S1. **Expression of Hh ligands and Hh signaling pathway components in human FL and BM and mouse B cell FL populations.** (A) Transcript expression of human Hh pathway members (*GLI1*, *GLI2*, *GLI3*, *PTCH1*, *SMO*, and *SHH*) in the human BM (circles) and FL (triangles) for duplicate biologically independent microarrays from the publicly available GEO database (accession no. GSE1133). (B–F) Transcript expression of (*Shh*, *Ihh*, *Dhh*, and *Gli1*, *Gli2*, *Gli3*, *Ptch1*, and *Smo*) in CLP (AA4*Kit*IL-7ra*B220⁻; B), fraction A (Fr.A; AA4*Kit*IL-7ra*B220⁺; C), fraction B/C (AA4*IgM⁻CD19⁺CD43⁺HSA⁺; D), fraction D (AA4*IgM⁻CD19⁺CD43⁺HSA⁺; E), and fraction E (AA4*IgM⁺CD19⁺HSA⁺; F). Triplicates are from microarrays from independent biological replicates from the Immgen database (GEO database accession no. GSE15907). Line shows mean normalized expression \pm SEM for each gene.

Table S1 is available as an Excel file and contains a list of 3,000 differentially expressed genes, significant by Ebayes statistics, 1,500 genes with high positive PC1 scores, and 1,500 genes with high negative PC1 scores.