

SUPPLEMENTAL MATERIAL

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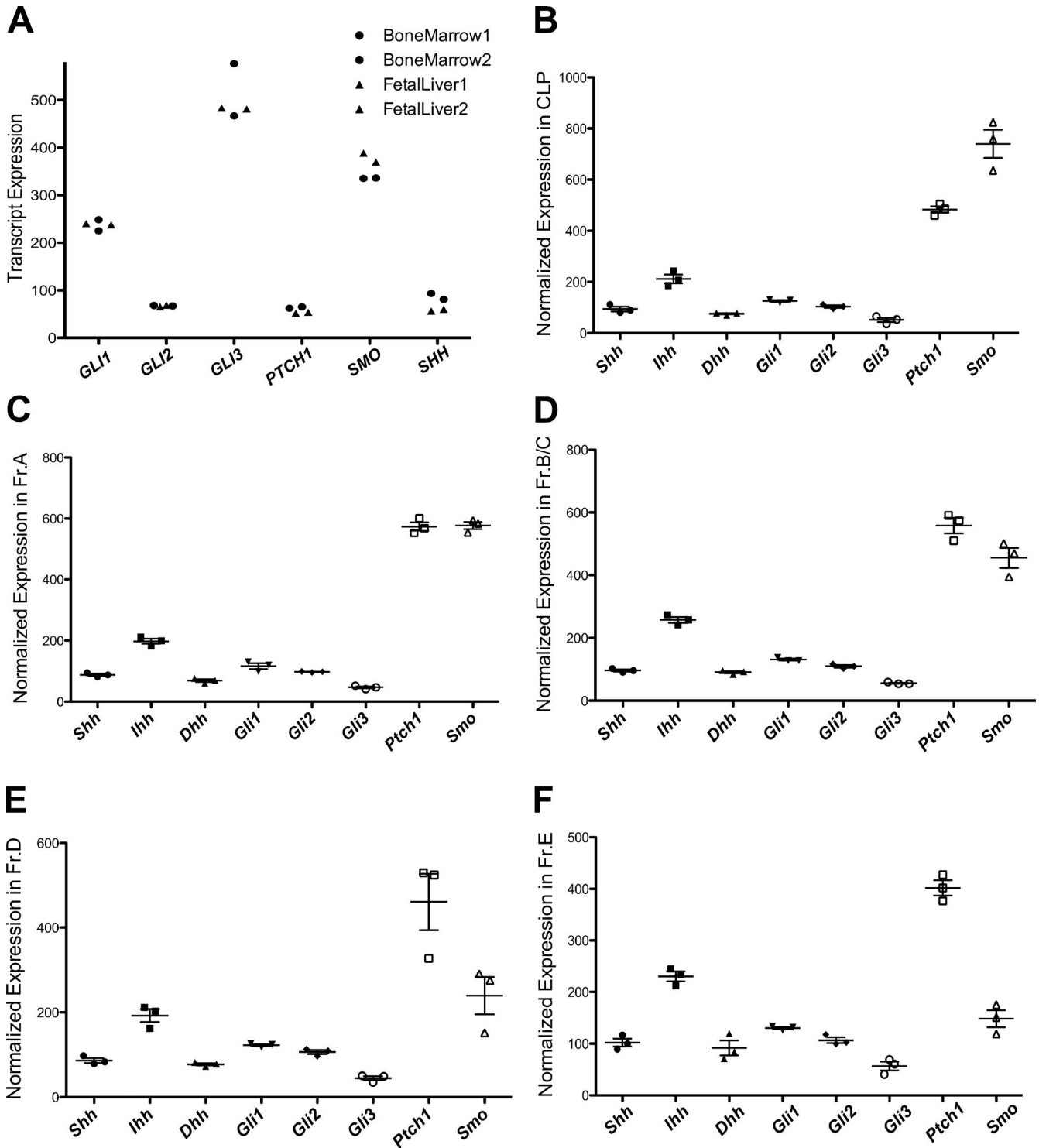


Figure S1. **Expression of Hh ligands and Hh signaling pathway components in human FL and BM and mouse B cell FL populations.** (A) Transcript expression of human Hh pathway members (*GLI1*, *GLI2*, *GLI3*, *PTCH1*, *SMO*, and *SHH*) in the human BM (circles) and FL (triangles) for duplicate biologically 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 ± 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.