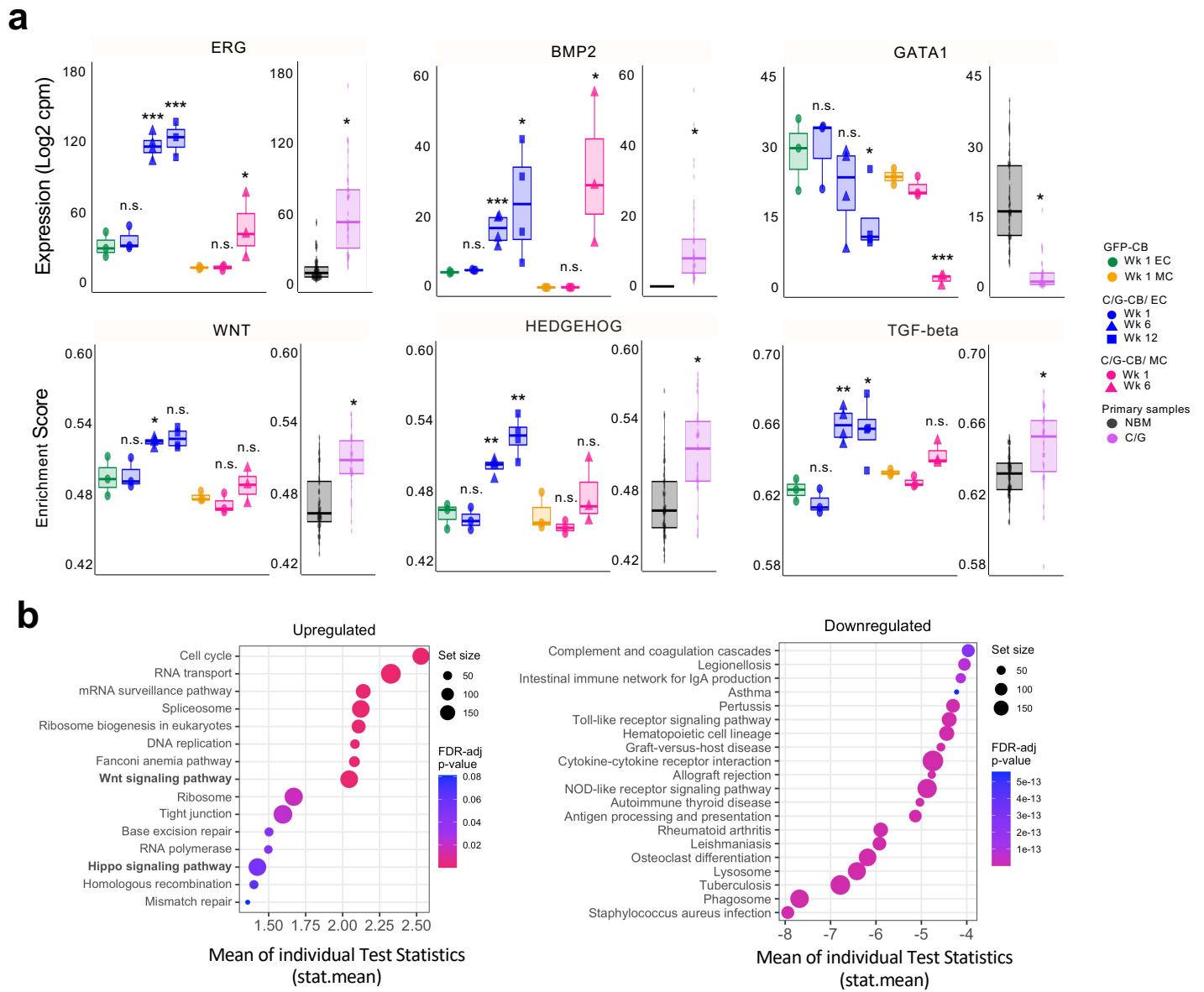




Extended Data Figure 5. C/G-specific genes and pathways that are recapitulated in C/G-CB cells cultured with ECs versus in MC. **a.** Top, expression of ERG, BMP2 and GATA1 in GFP-CB versus C/G-CB cells over weeks in EC and MC conditions as well as in C/G fusion positive primary versus normal marrow samples. Bottom, single-sample gene-set enrichment (ssGSEA) scores of Hedgehog, TGFβ, and WNT signaling pathways for GFP-CB versus C/G-CB cells and normal bone marrow samples versus primary fusion positive samples. **b.** Pathways that are upregulated (left) and downregulated (right) in C/G-CB cells in EC co-culture compared to MC.