

Supplementary Figures

Figure S1

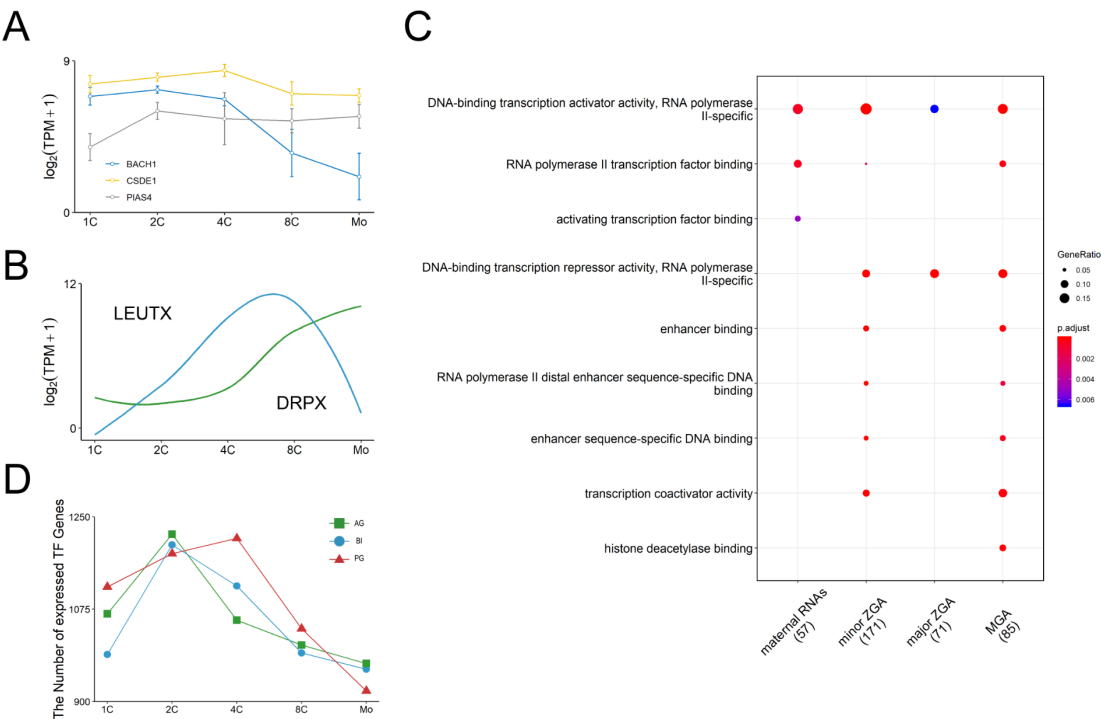


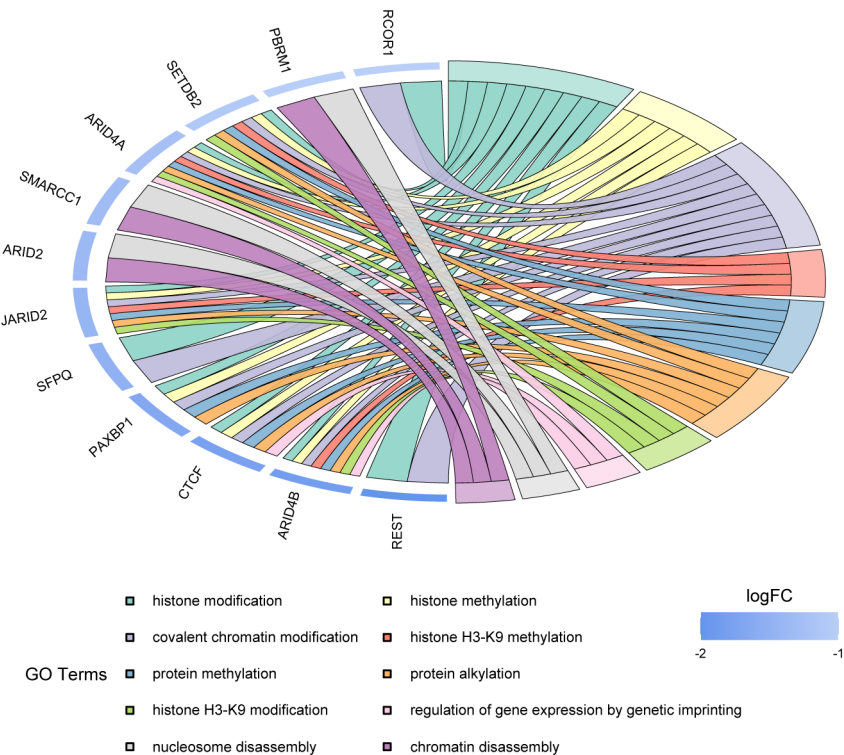
Figure S1. Dynamic expression and annotation of TFs.

Related to Figure 1.

- (A) The dynamic expression of BACH1, CSDE1, and PIAS4.
- (B) The dynamic expression of LEUTX and DRPX.
- (C) Gene annotation of corresponding modules in BI embryos.
- (D) All detected TFs in the developmental stages of biparental and uniparental embryos.

Figure S2

A



B

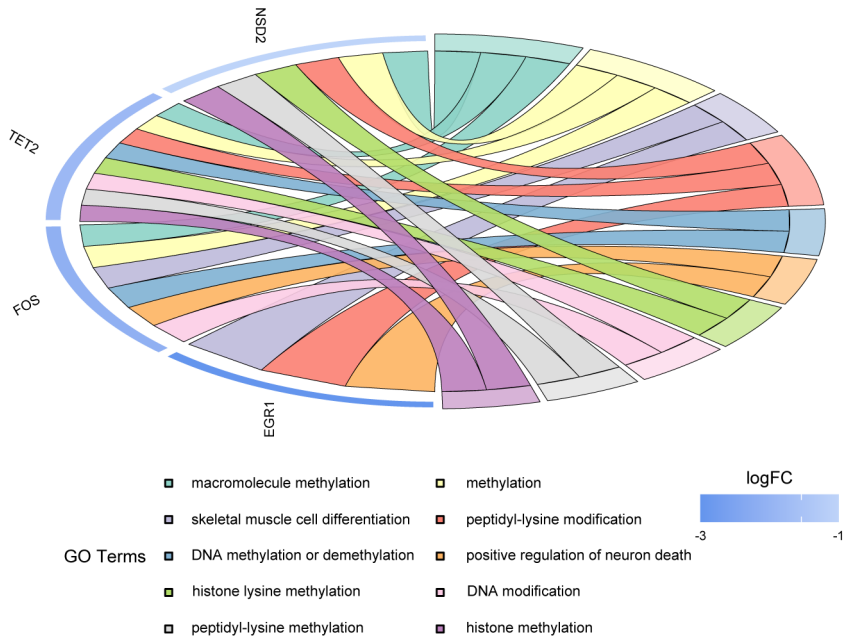


Figure S2. Gene annotation of differentially expressed TFs.

Related to Figure 2.

(A) GO terms of down-regulated TFs from one- to two-cell stage in AG embryos.

(B) GO terms of down-regulated TFs at morula stage comparing AG embryos to BI embryos.

Figure S3

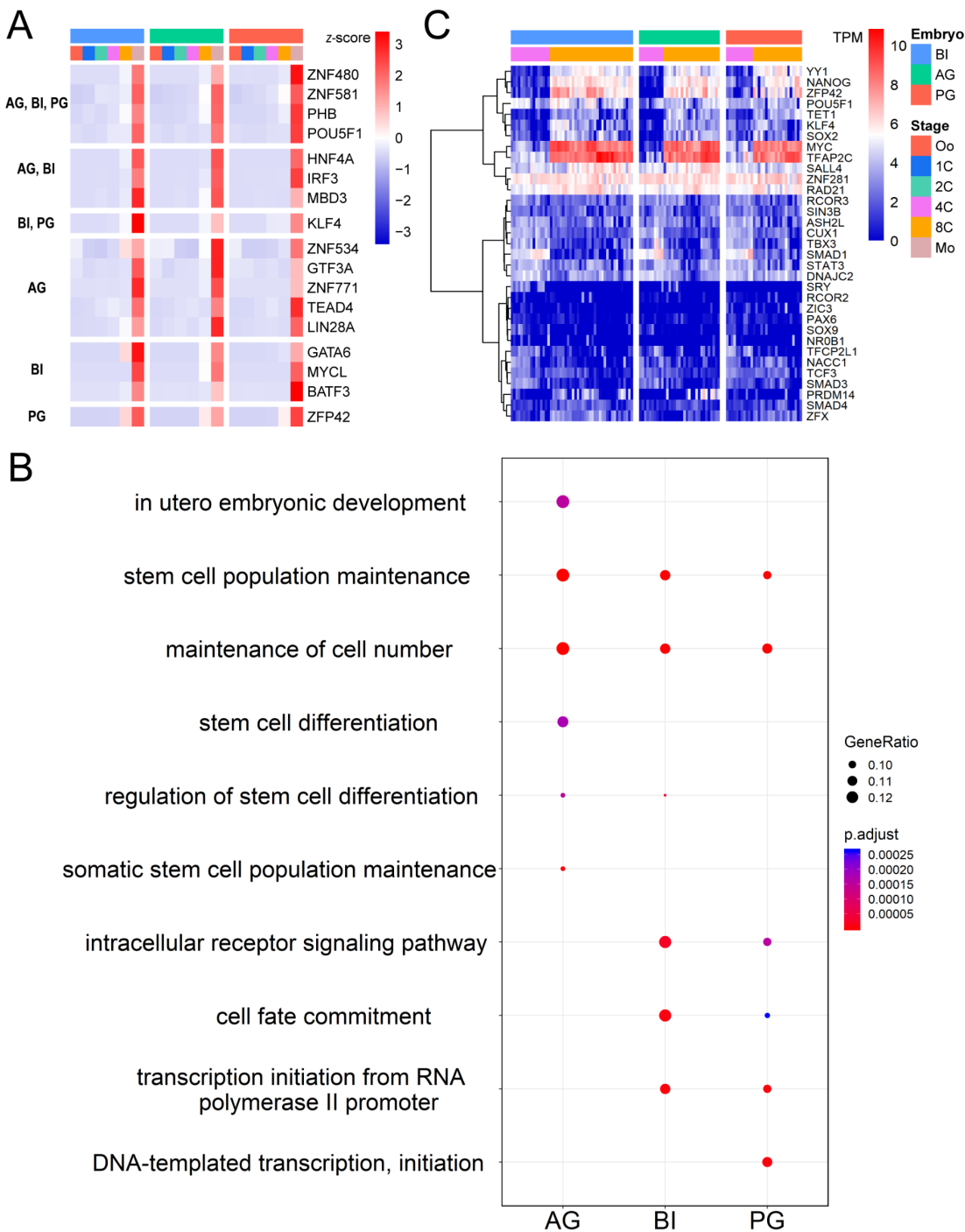


Figure S3. Dynamic expression and annotation of genes.

Related to Figure 4.

- (A) Heatmap of dynamic expression of hub TFs in biparental and uniparental embryos.
- (B) Annotation of target genes of hub TFs in different original embryos.
- (C) The target gene expression of POU5F1.