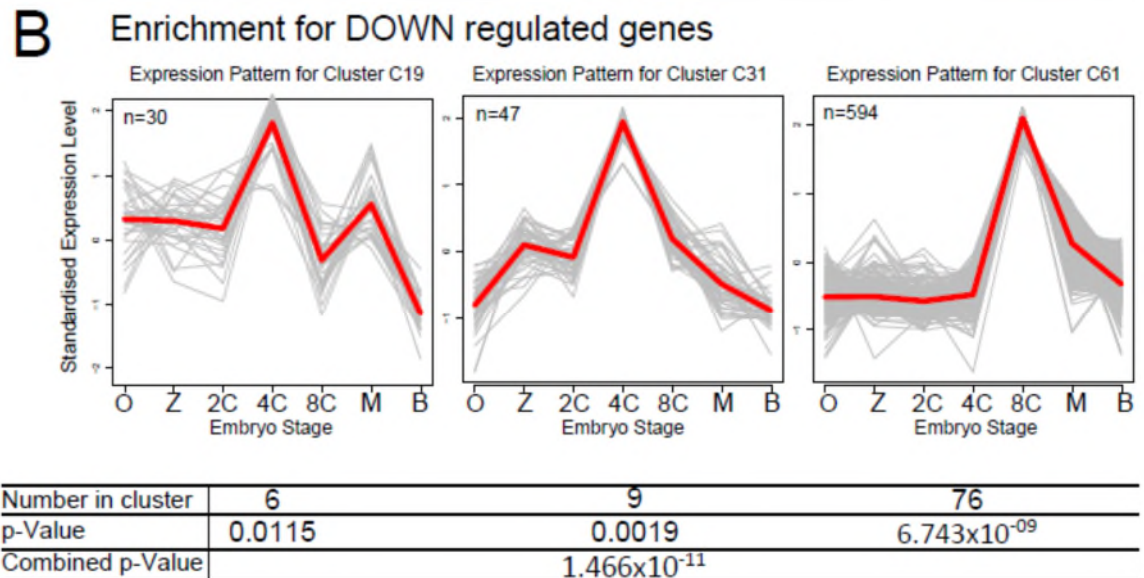
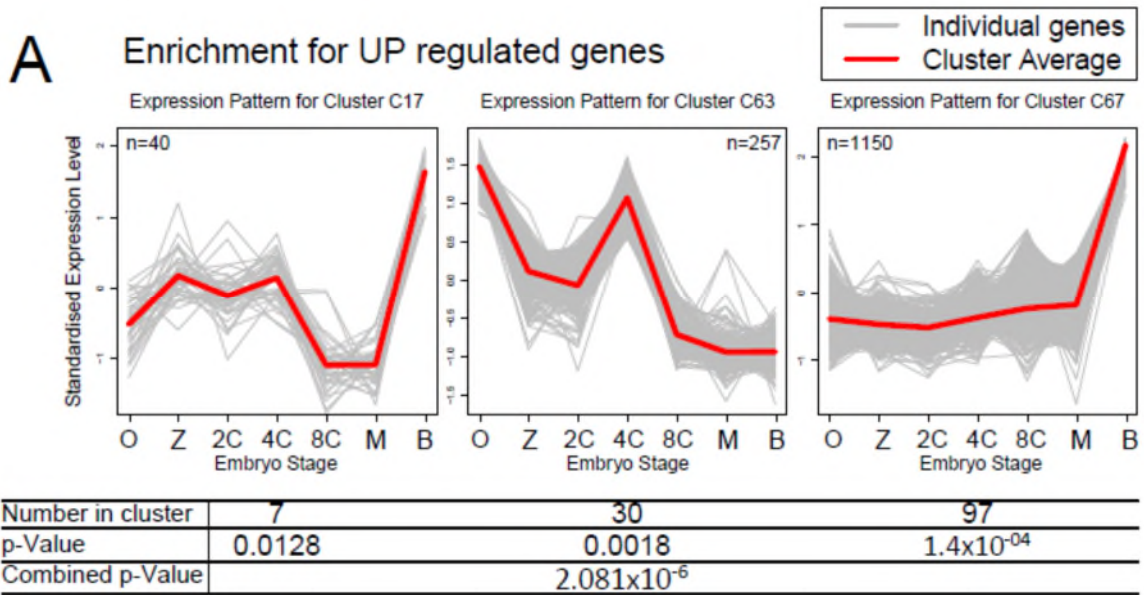


**Supplementary Figure 1.** Tree of all human, chicken, and zebrafish ANTP homeodomain sequences.



**Supplementary Figure 2.** Tree of all human, chicken, and zebra fish homeodomain sequences.



**Supplementary Figure 3.** Expression profiles enriched for up- or down-regulated *NANOGNB*-responsive genes.