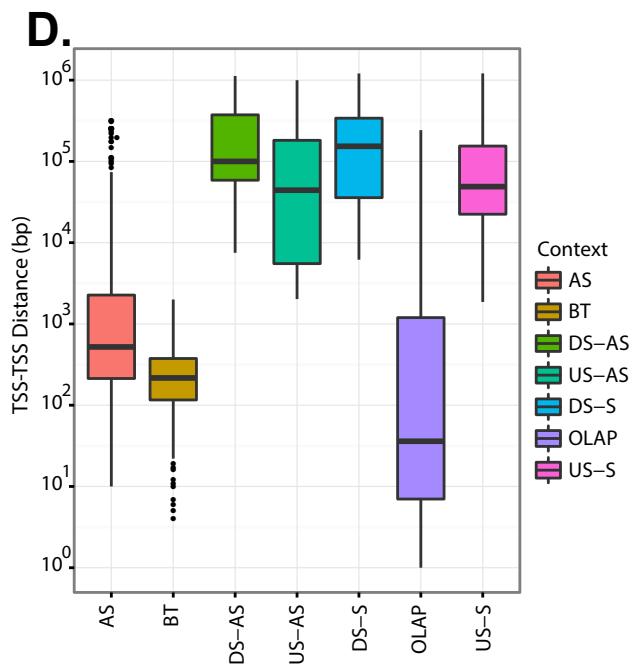
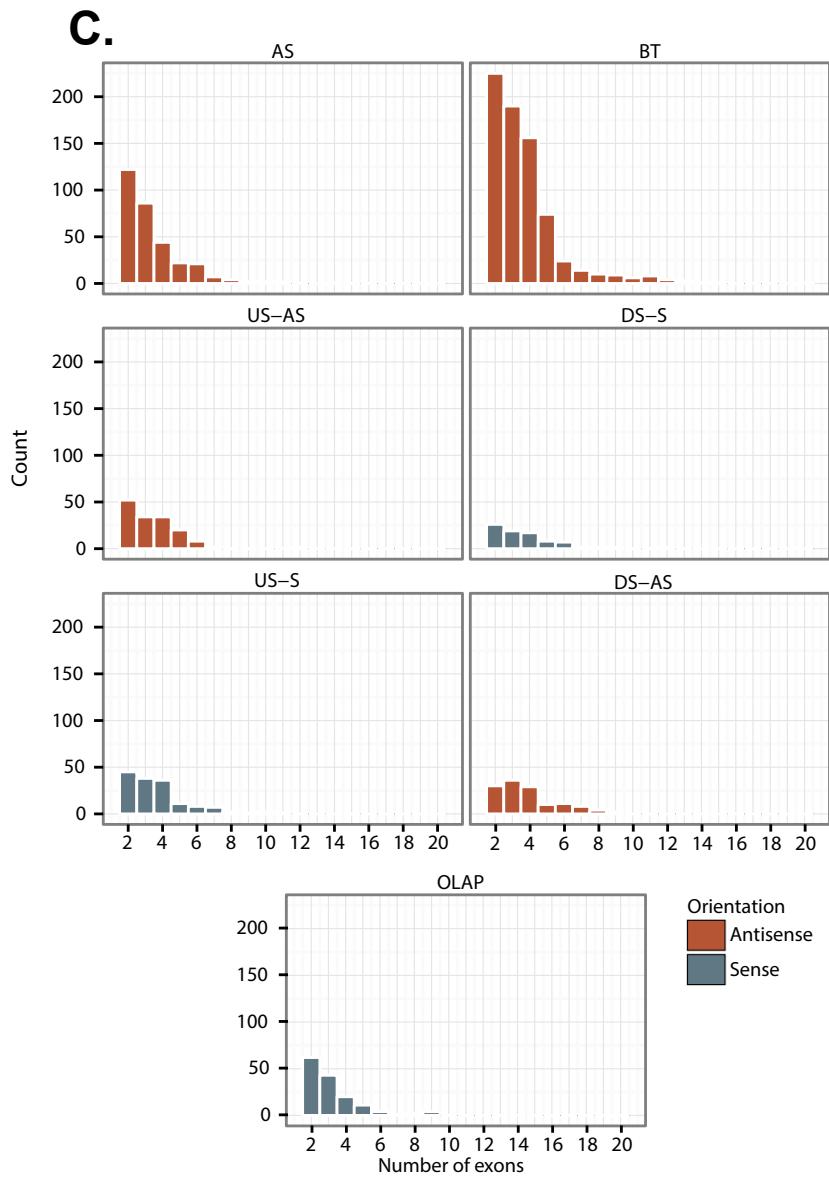
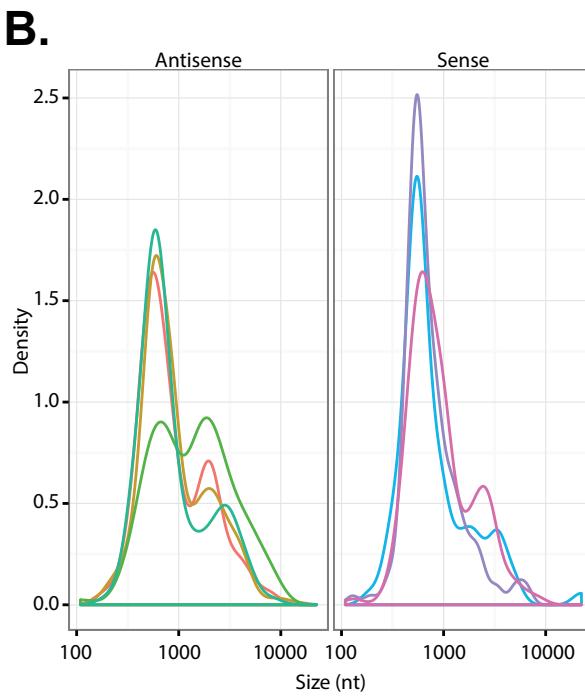
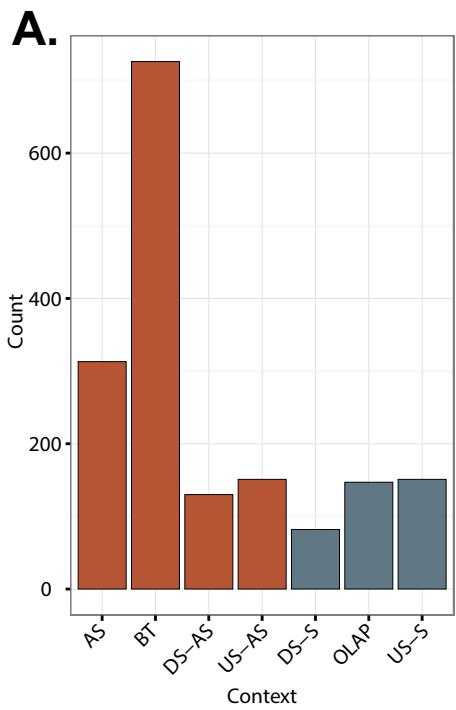
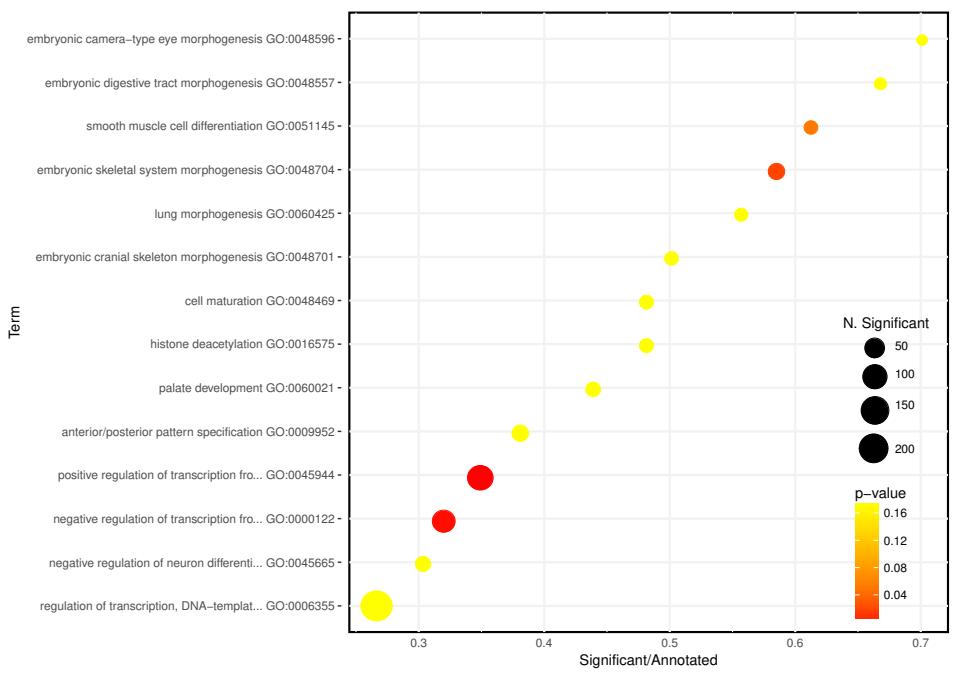
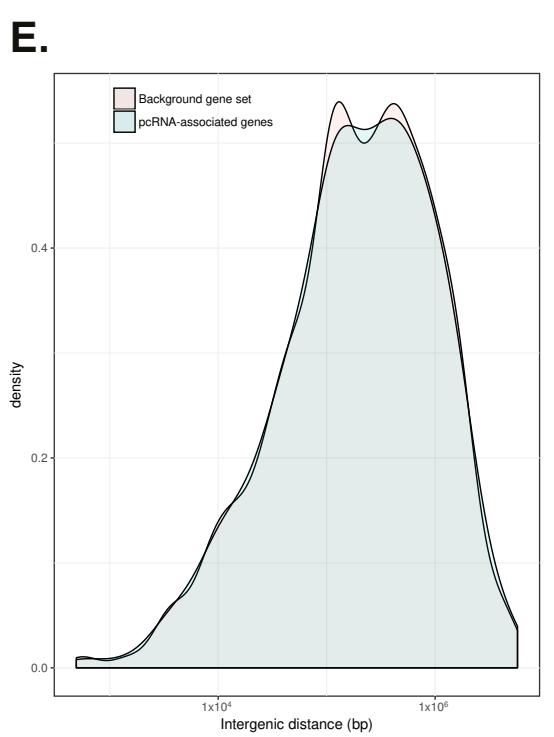
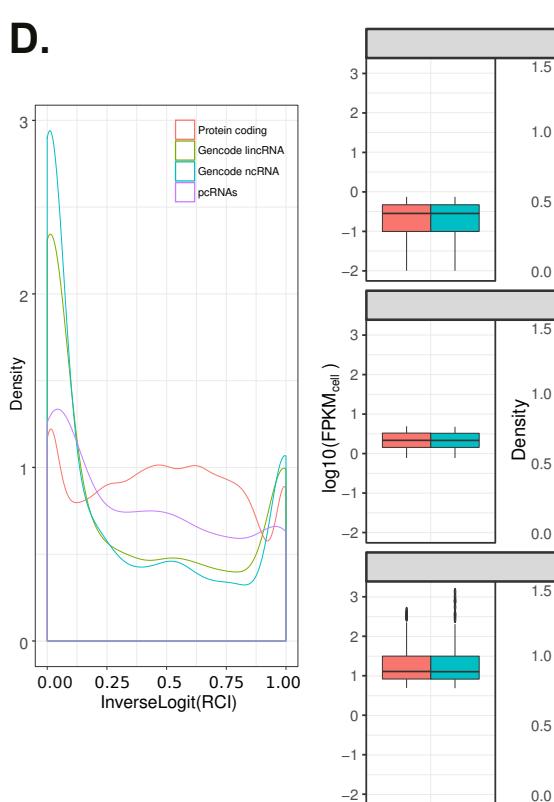
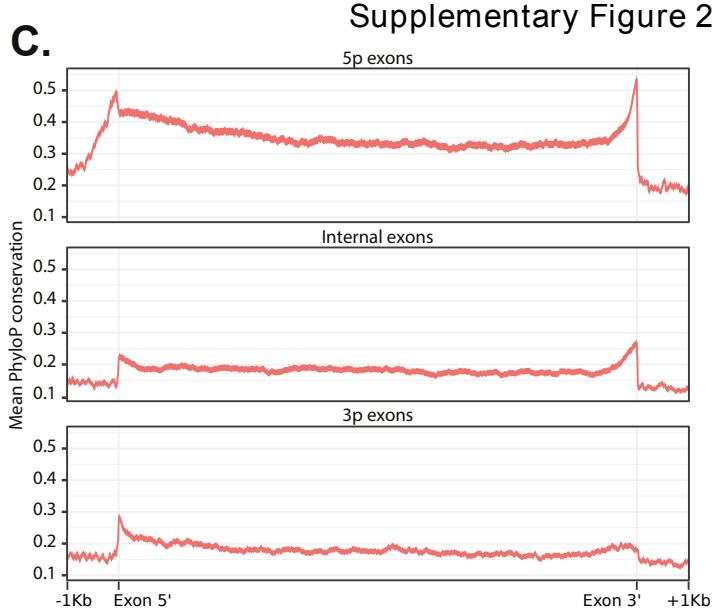
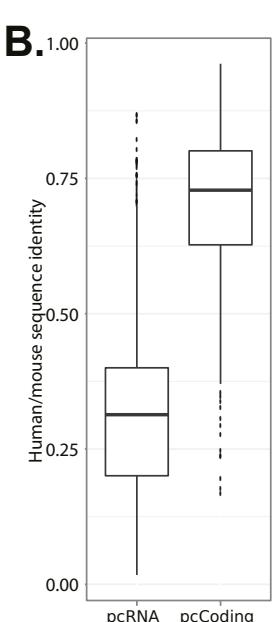
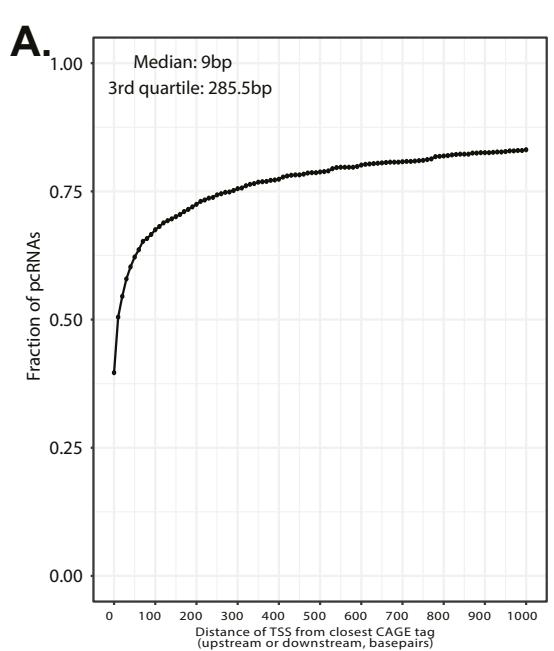
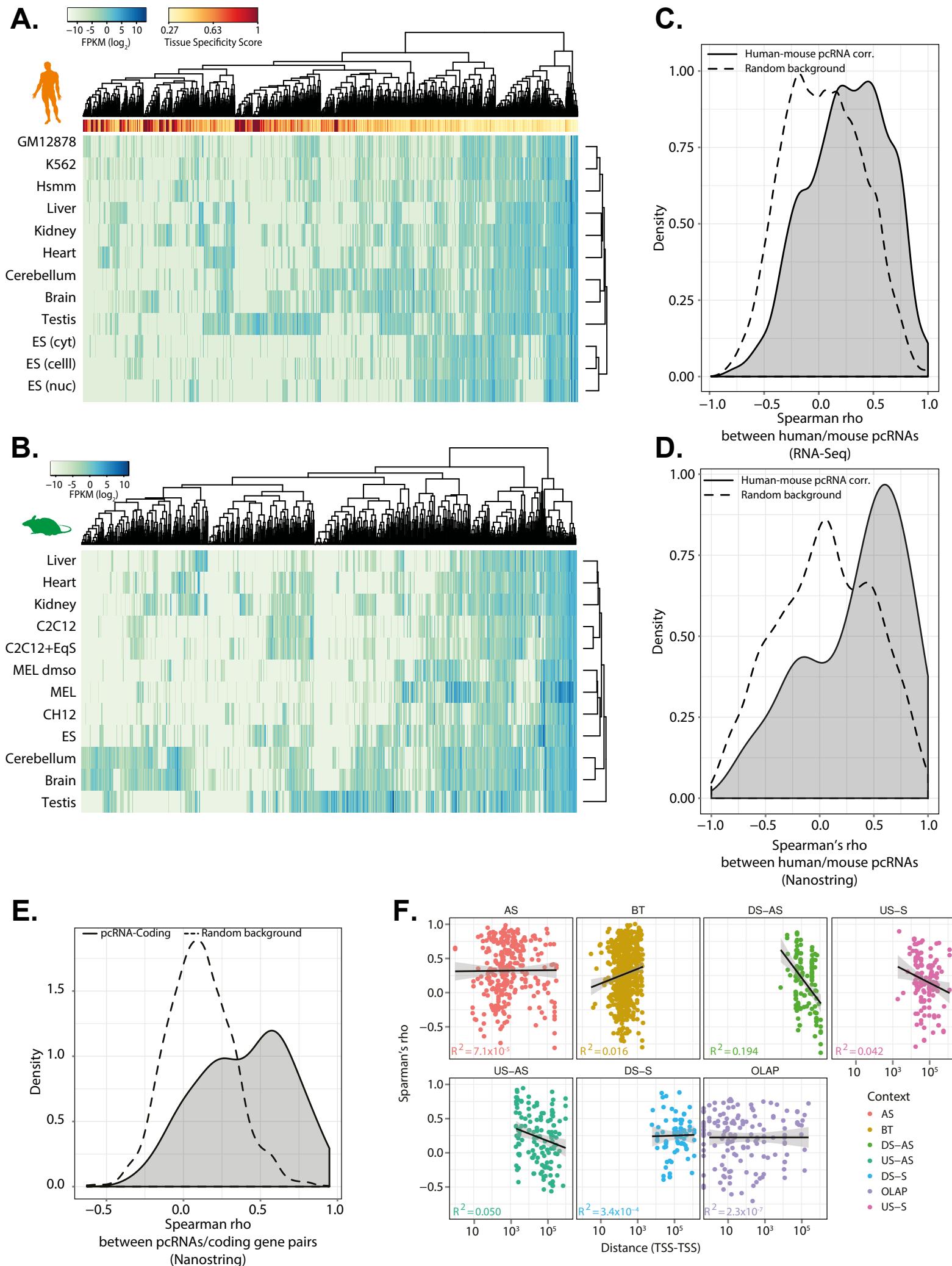


Supplementary Figure 1

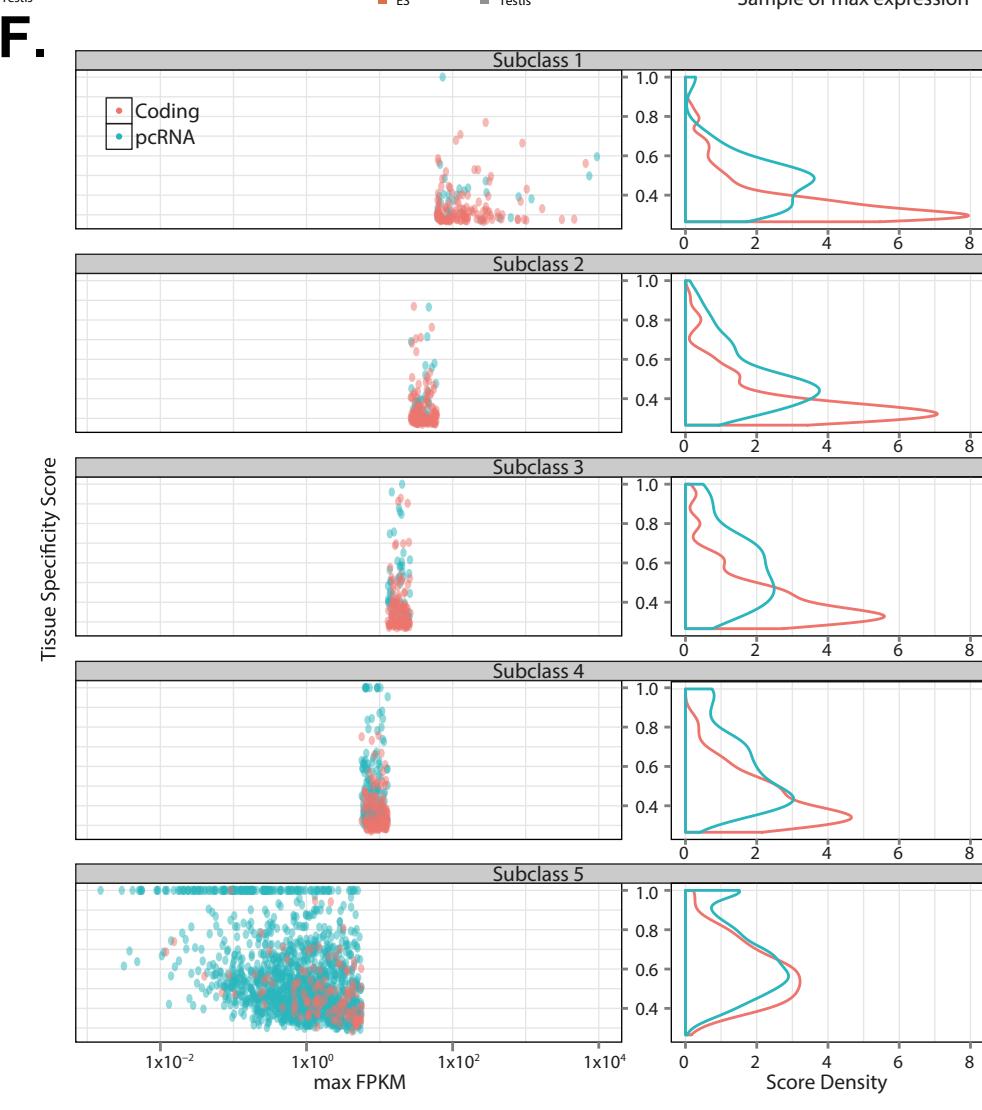
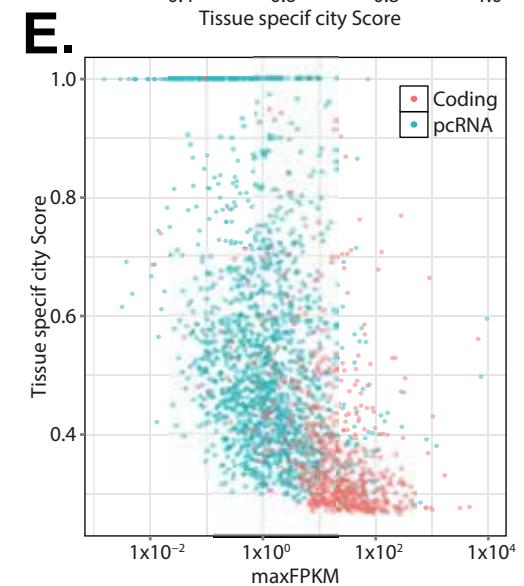
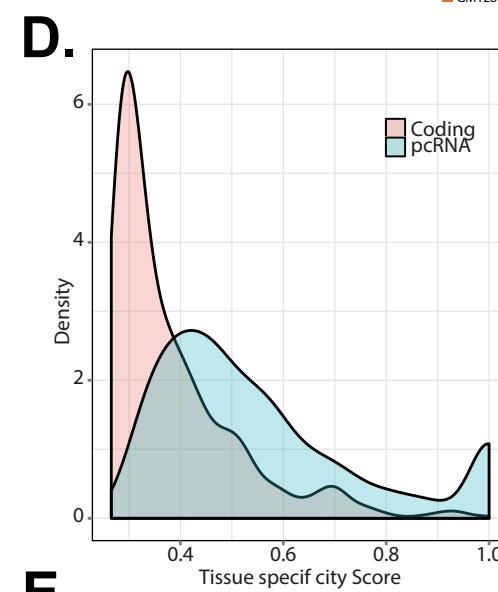
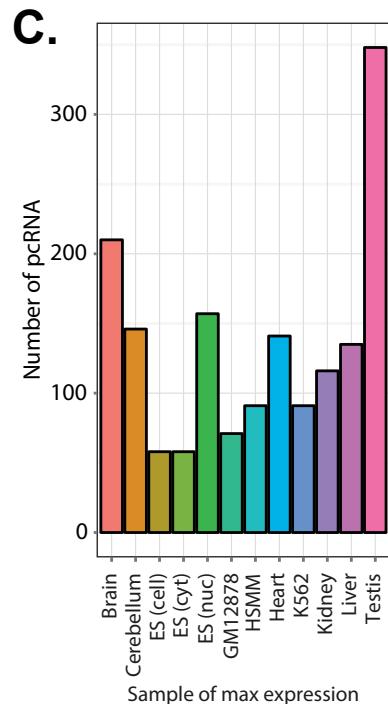
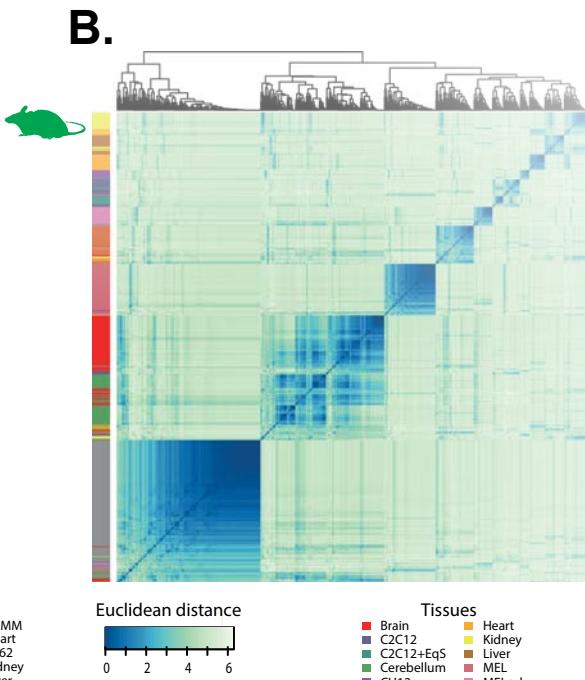
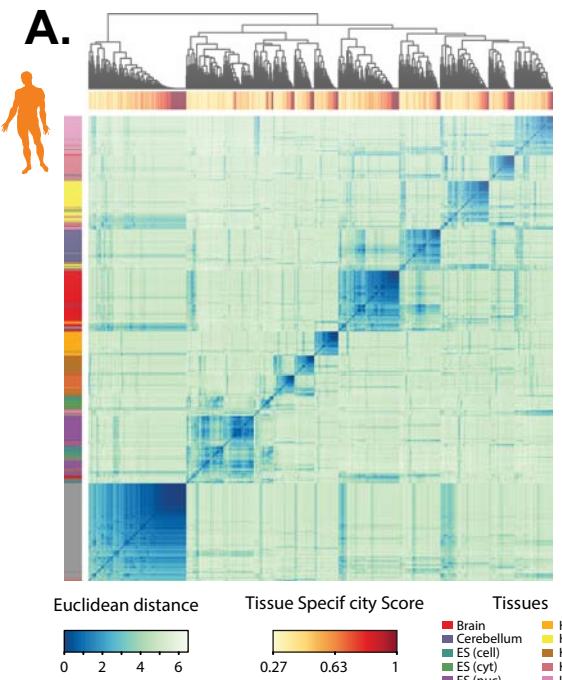


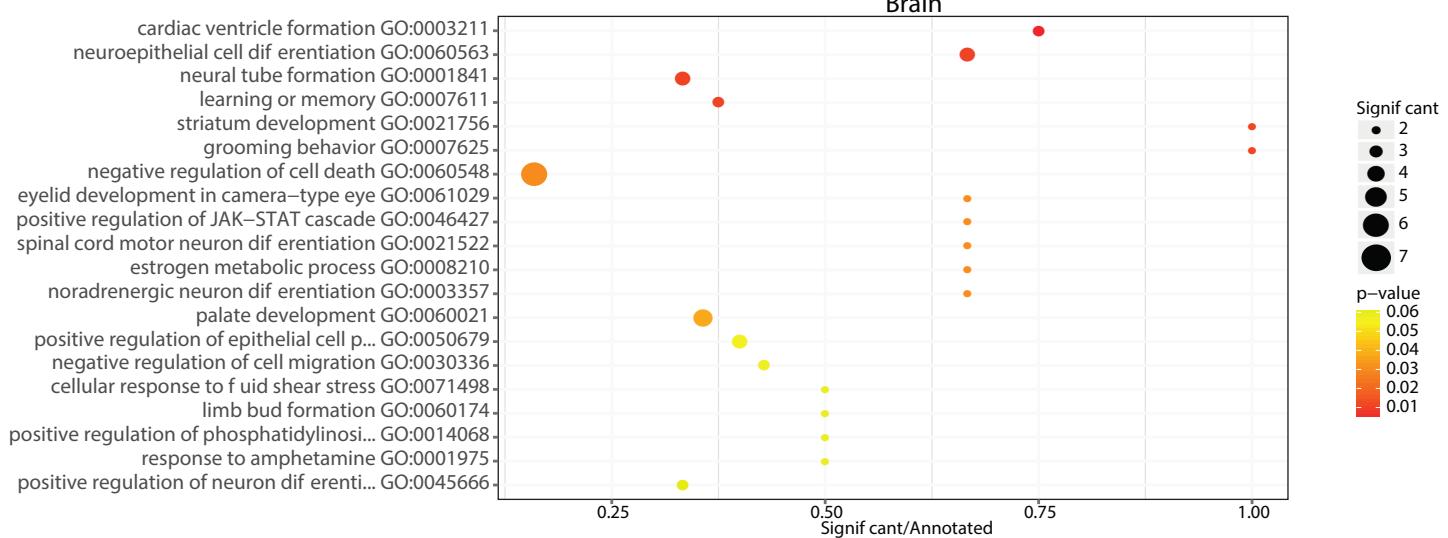
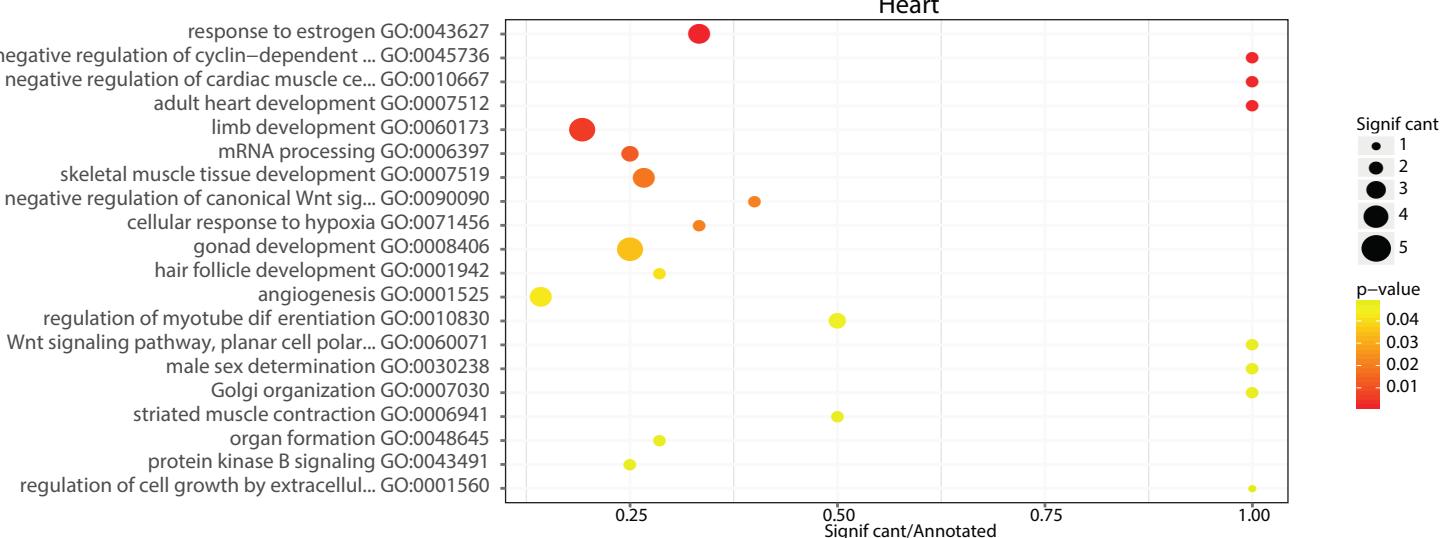
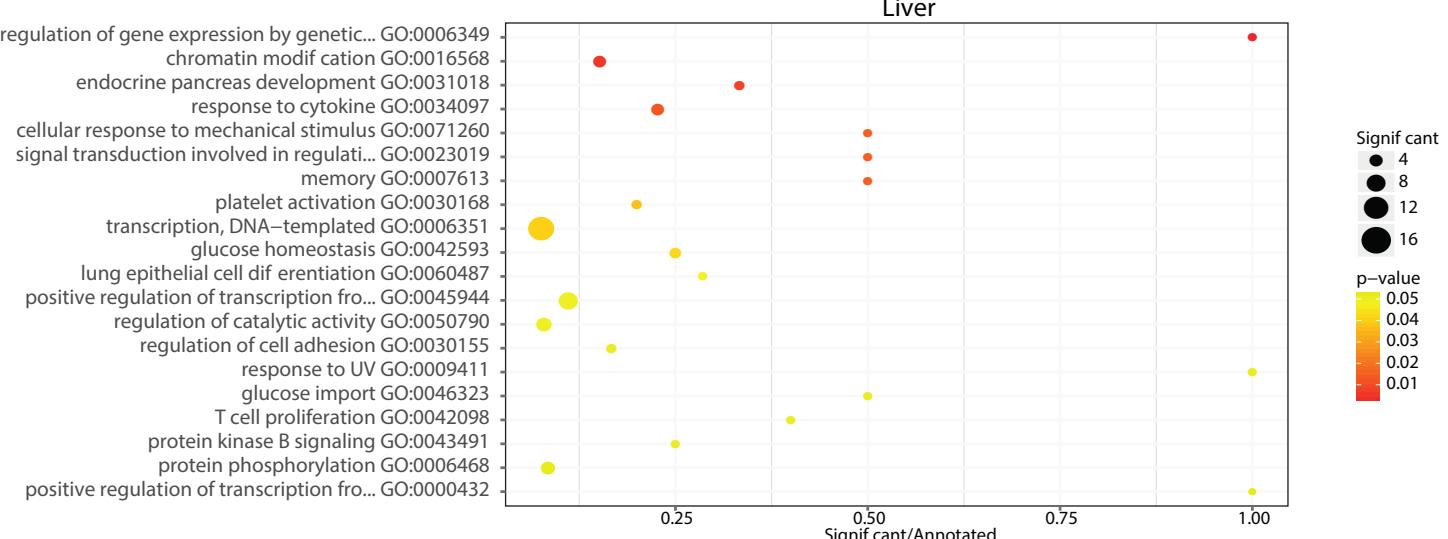
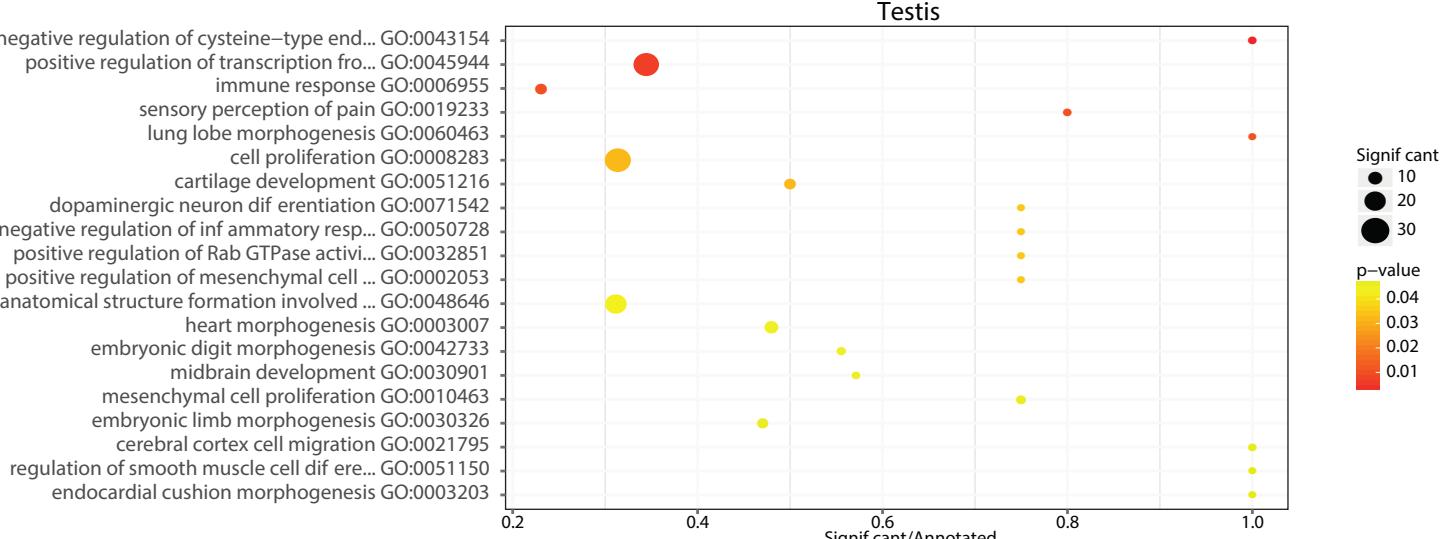
Supplementary Figure 2

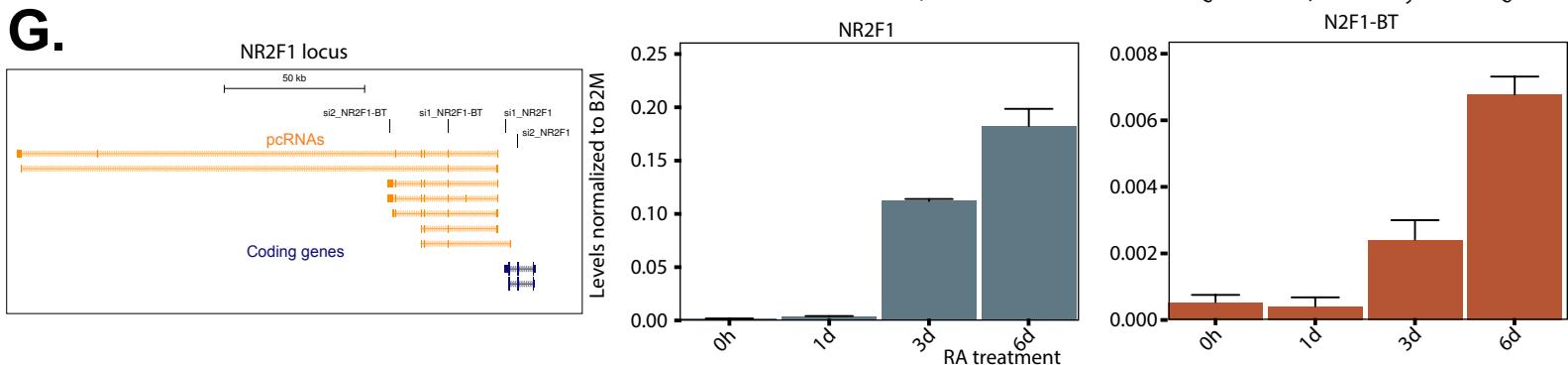
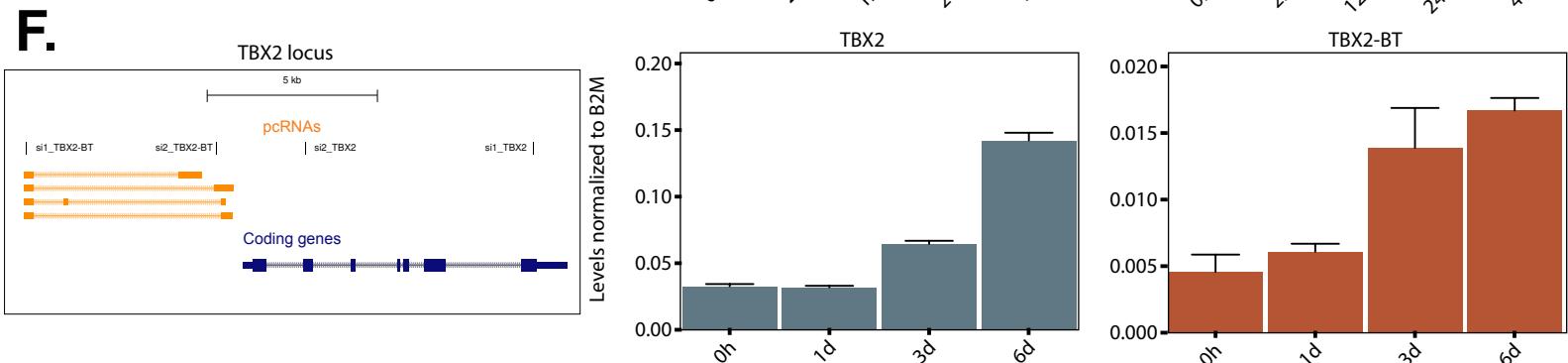
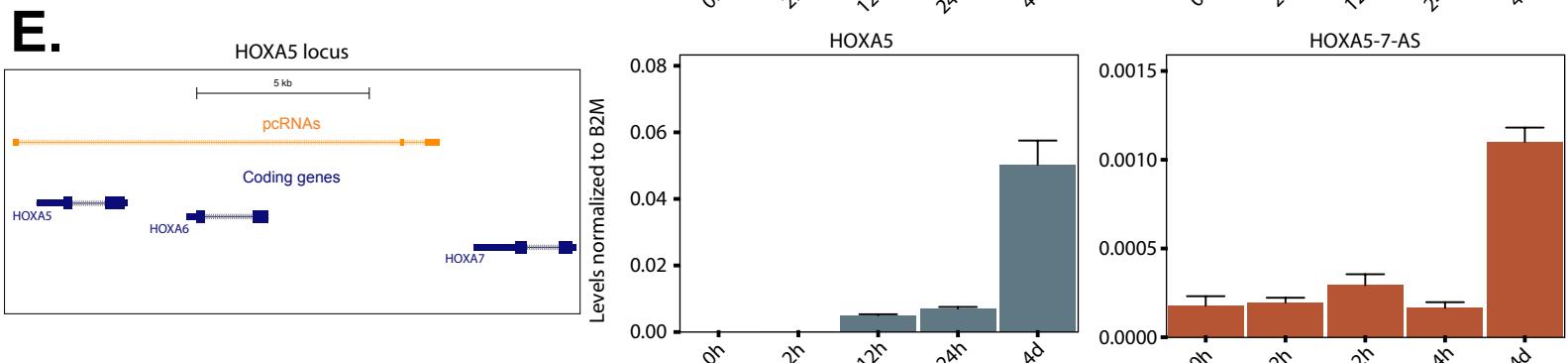
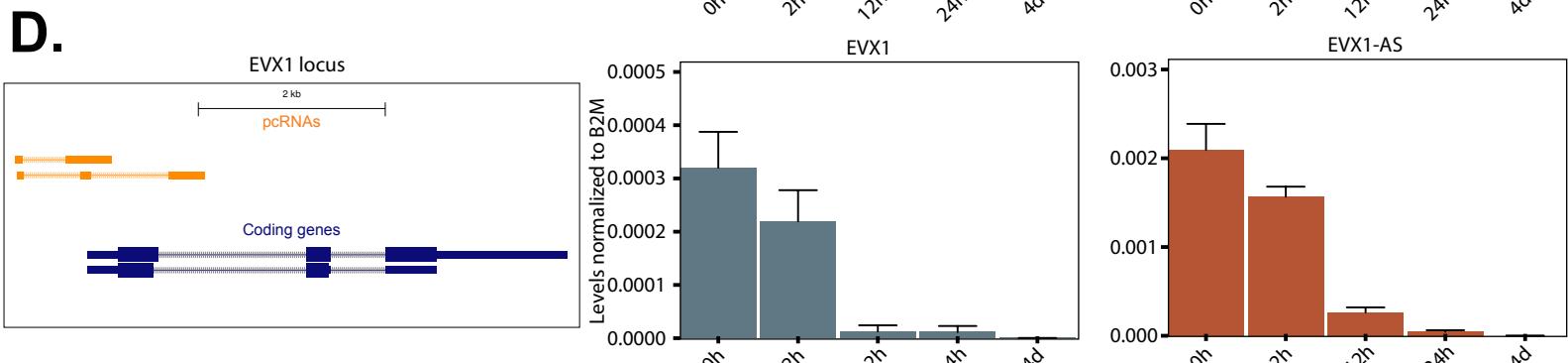
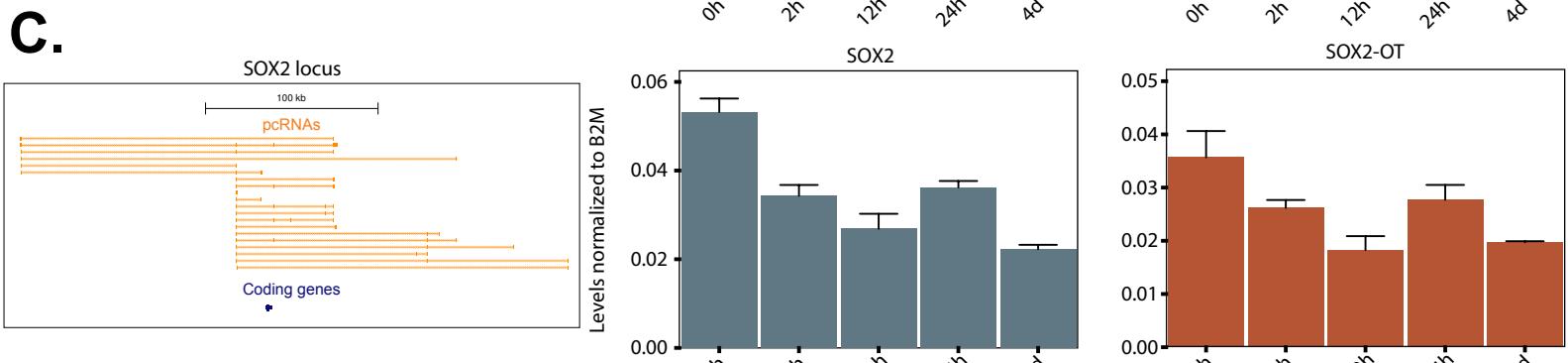
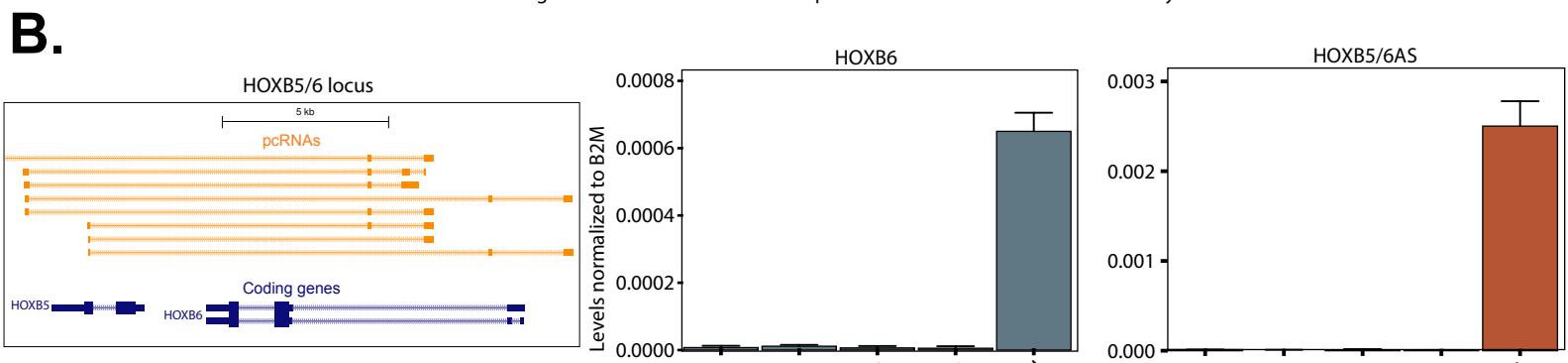
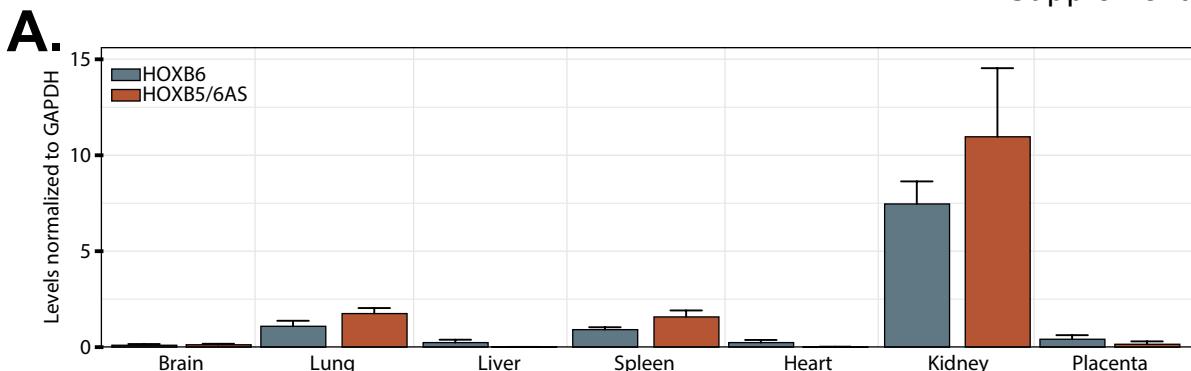




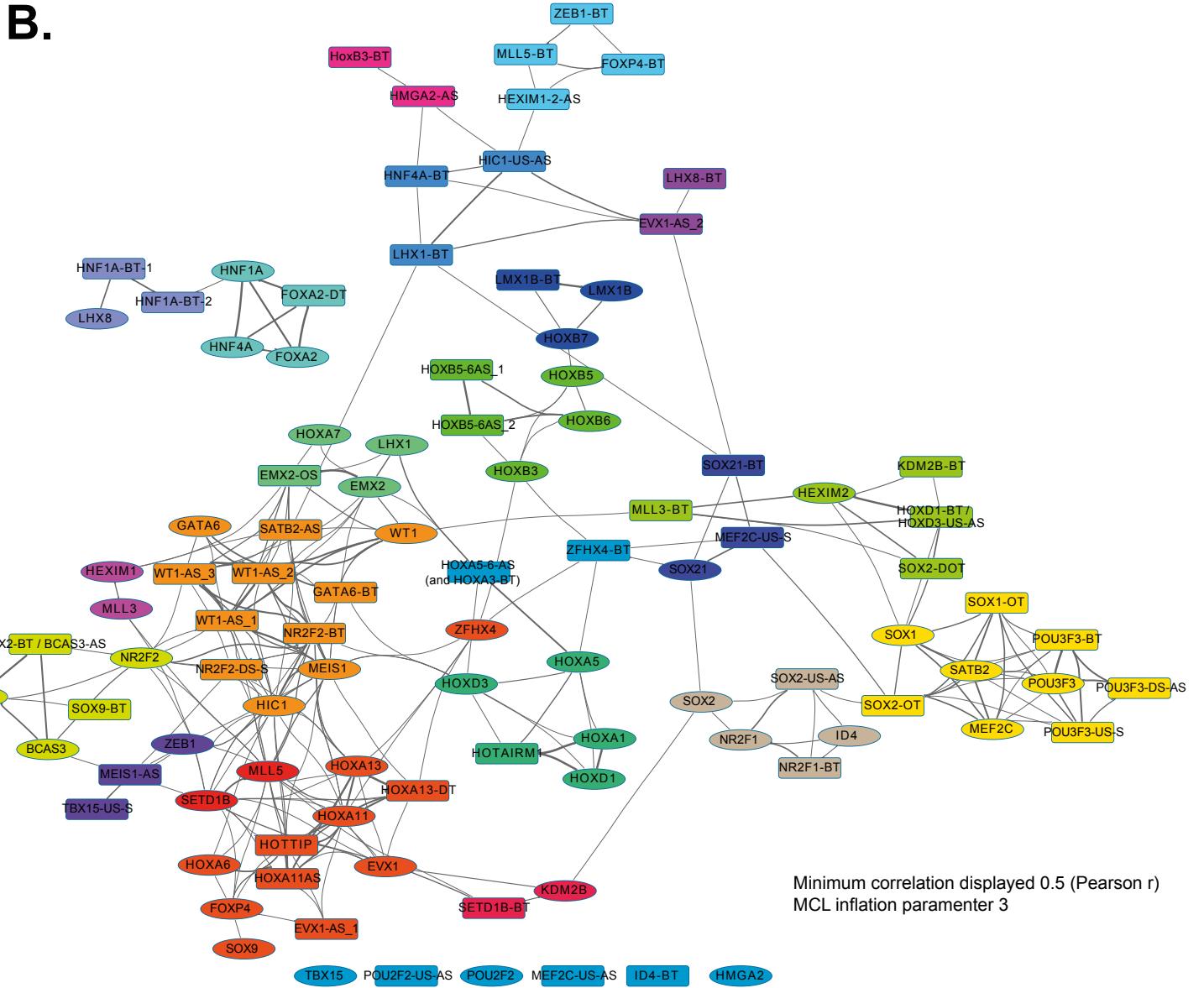
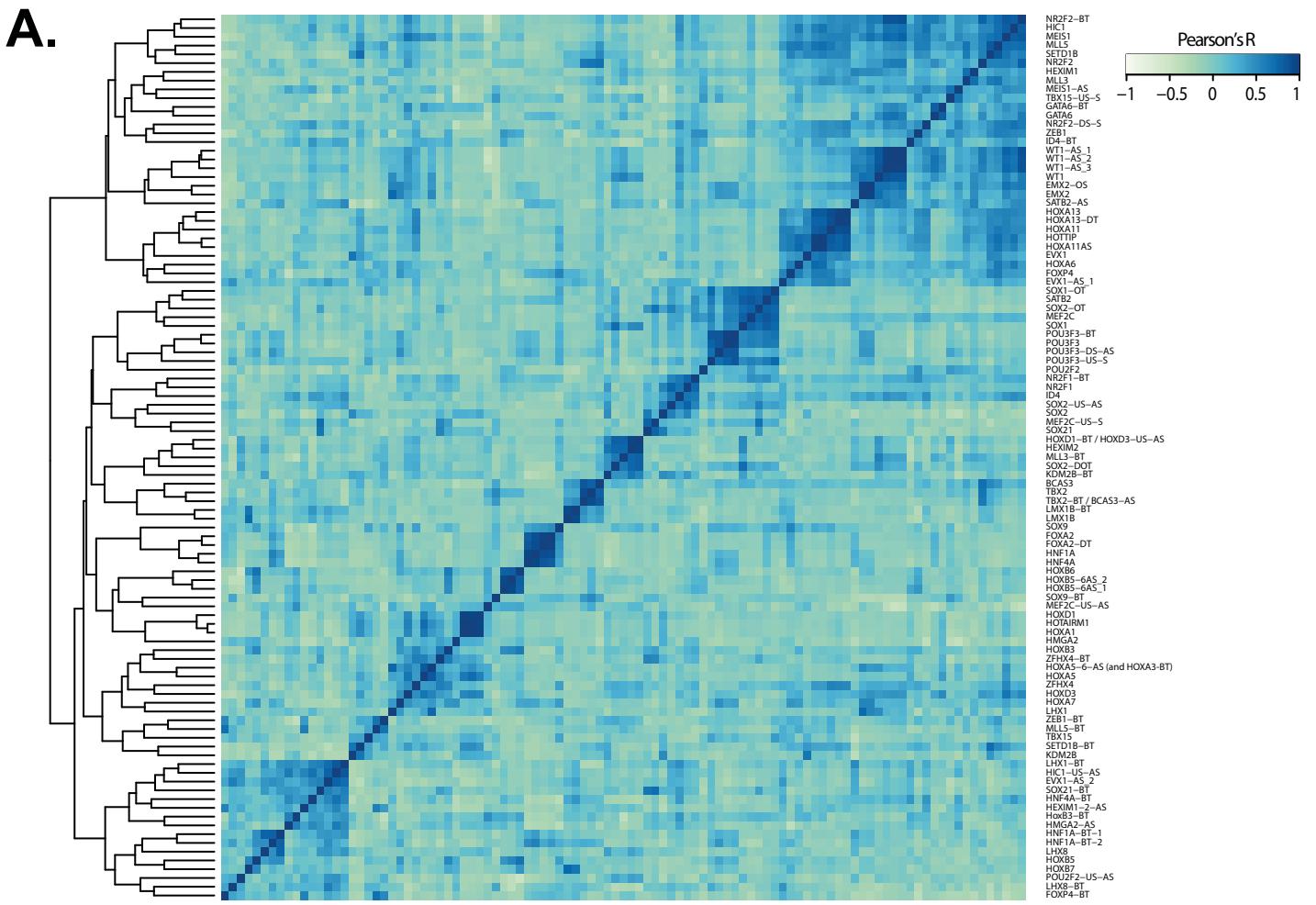
Supplementary Figure 4



A.**B.****C.****D.**

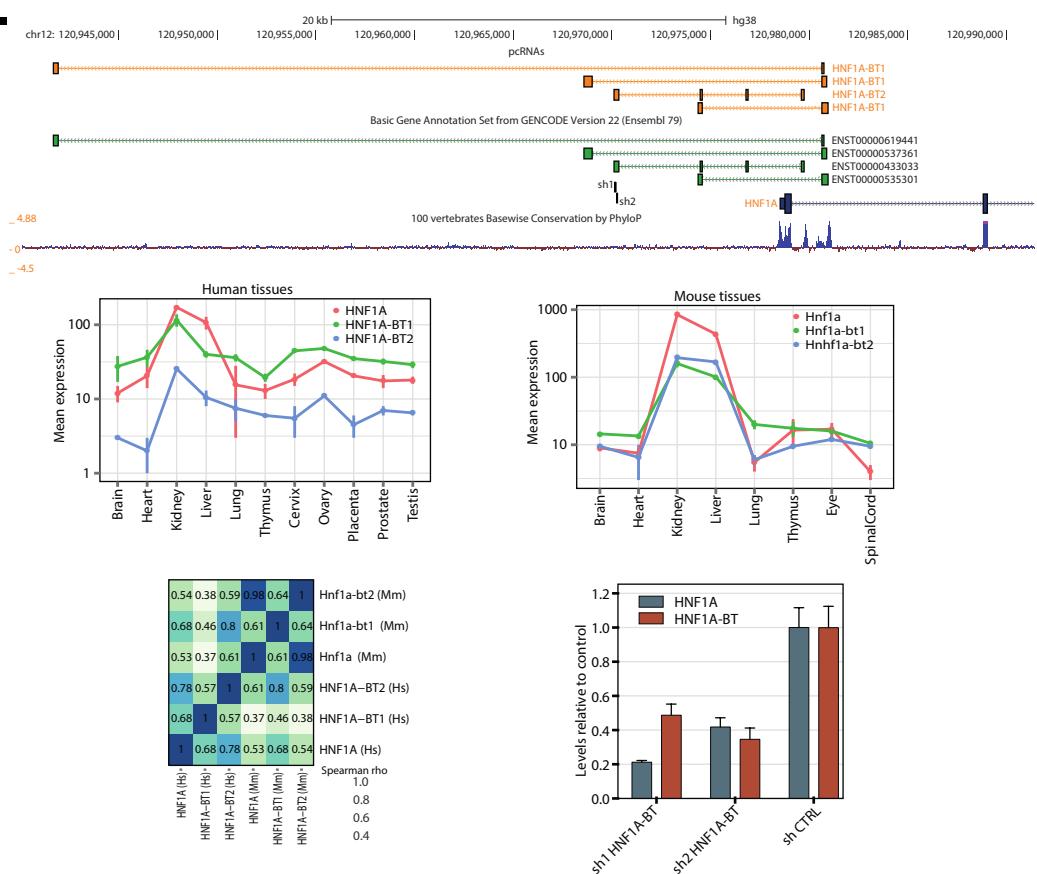


Supplementary Figure 7

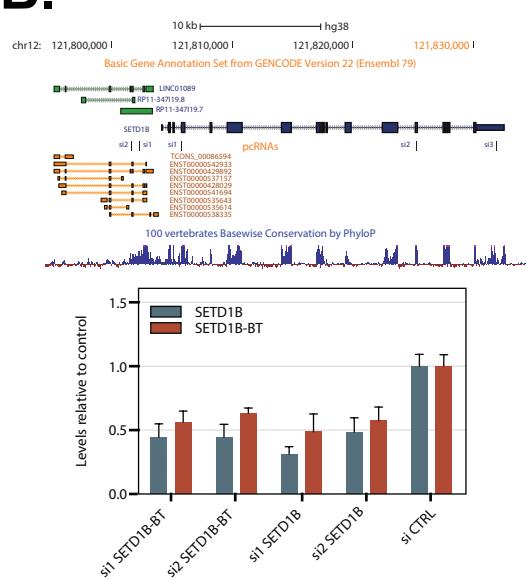


Supplementary Figure 8

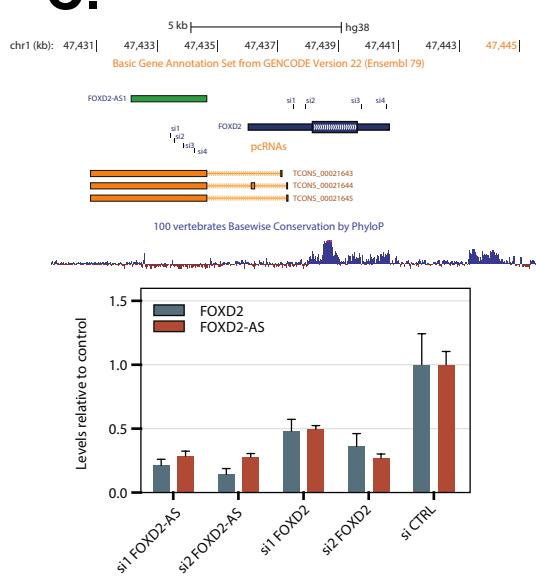
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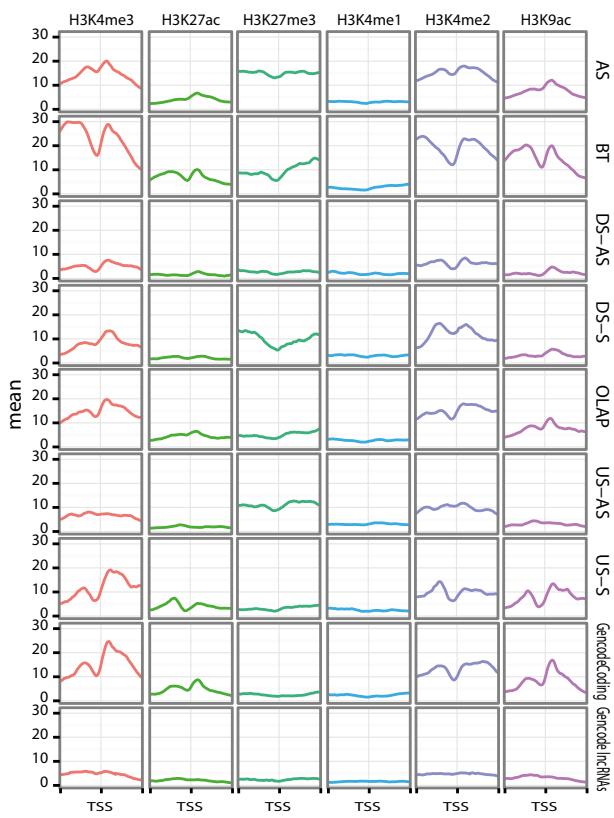
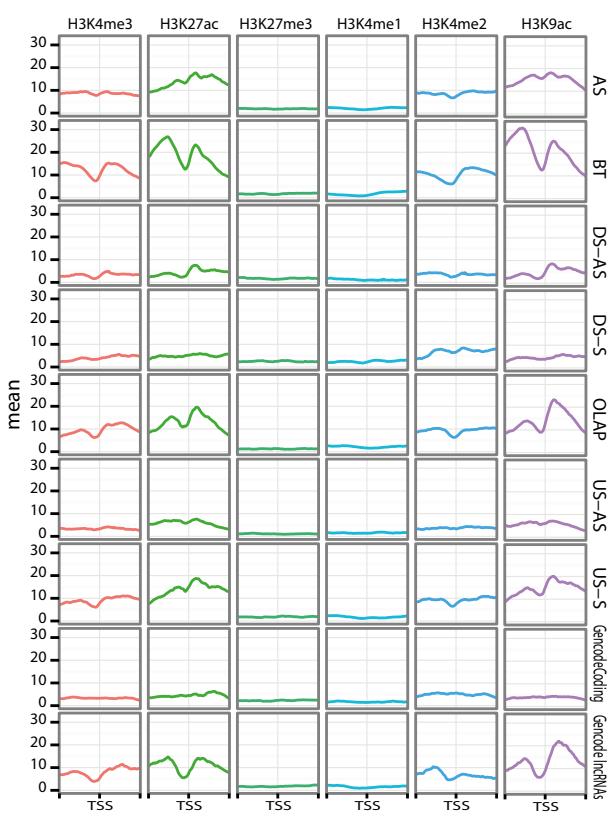
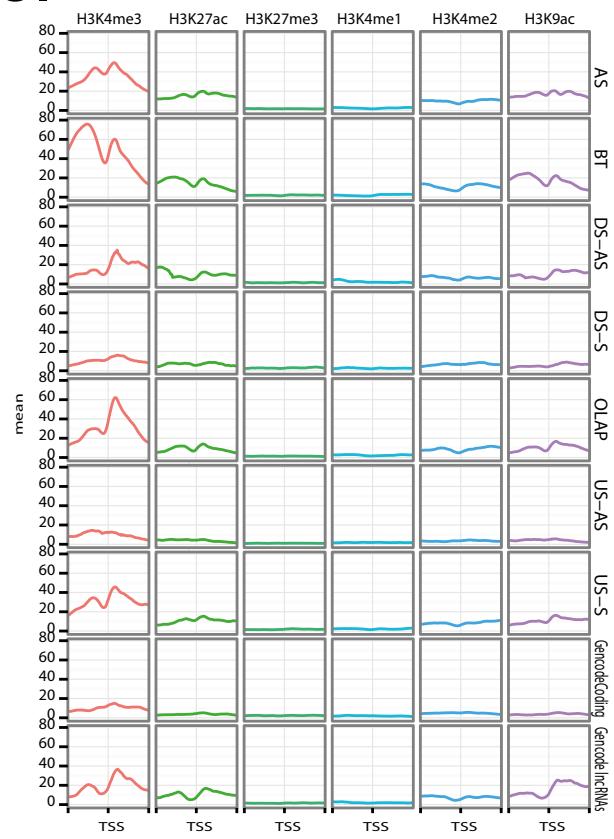
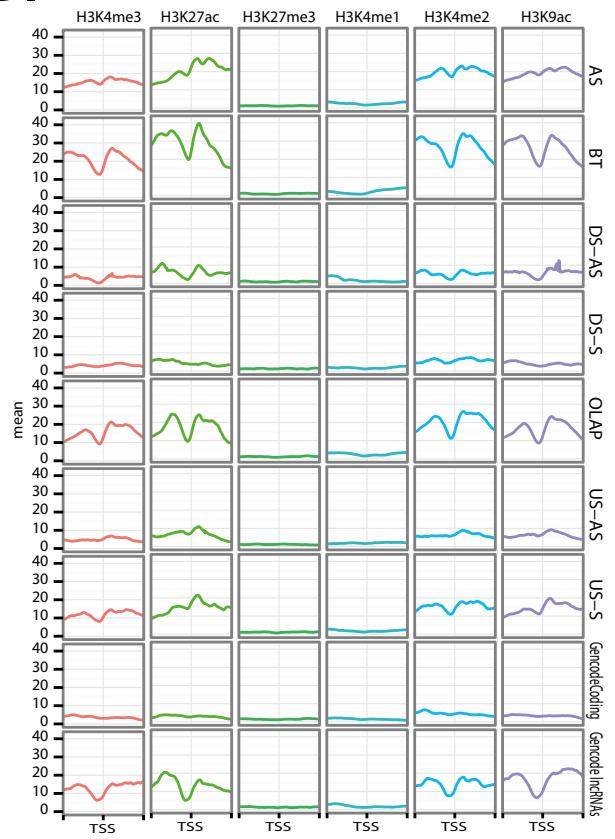


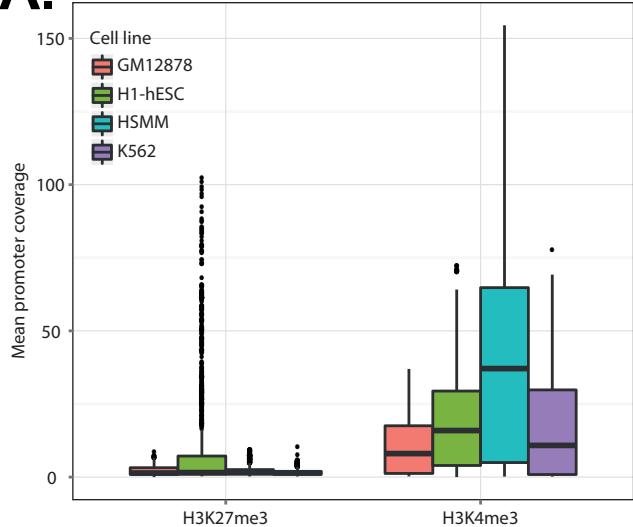
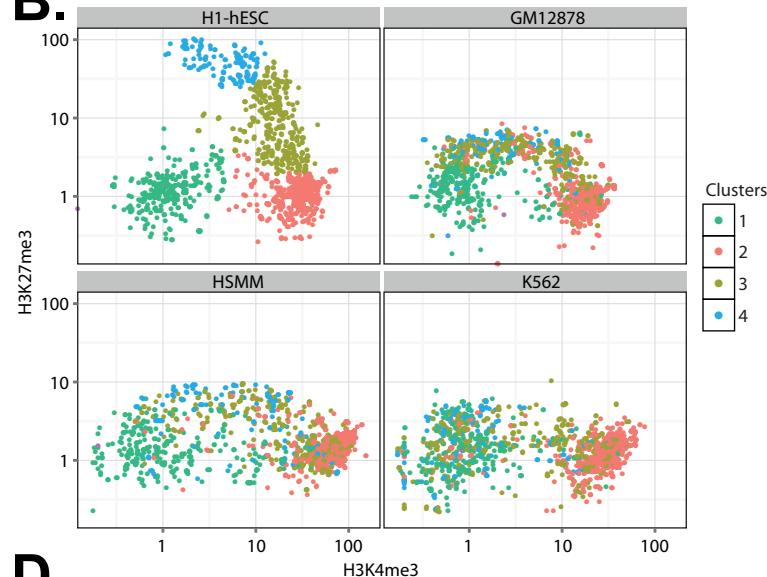
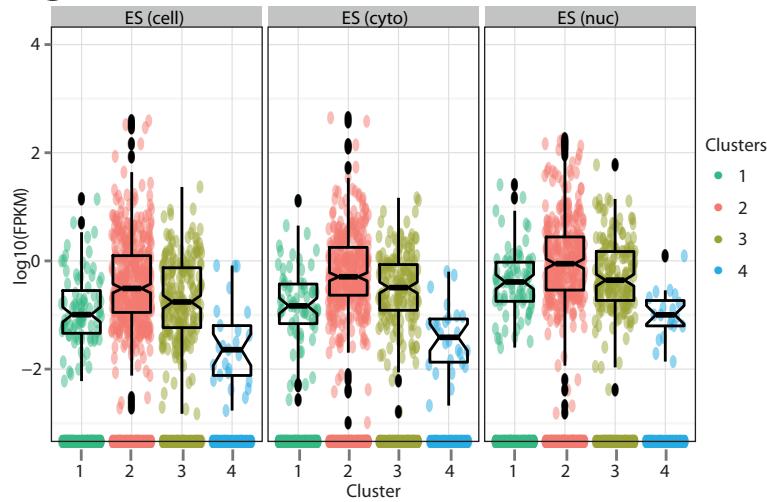
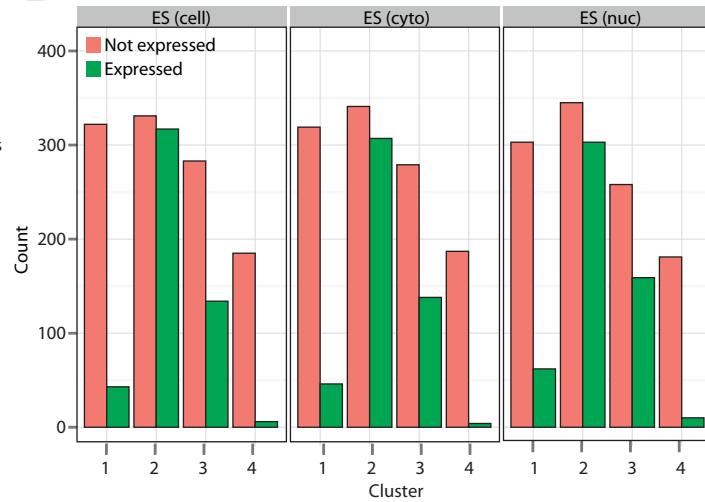
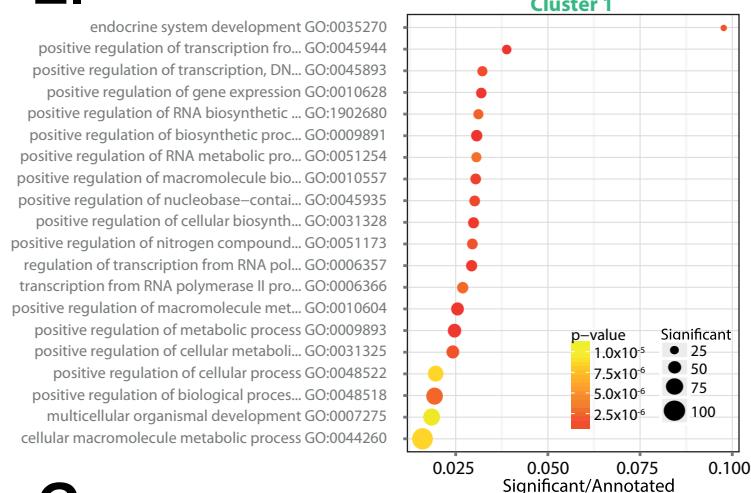
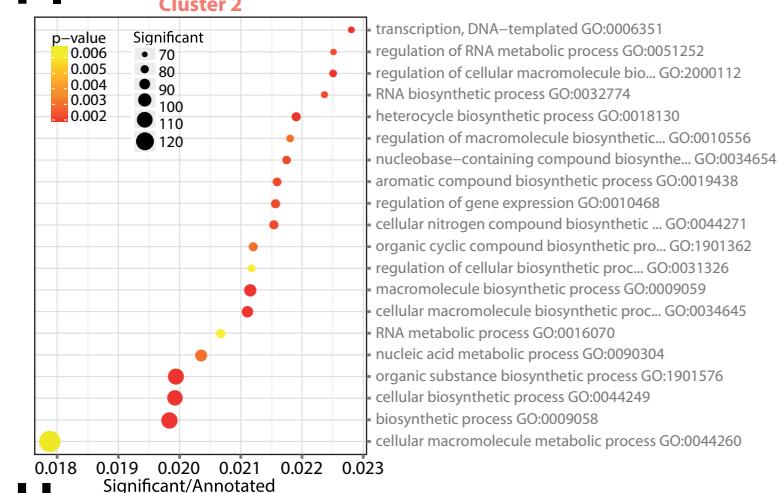
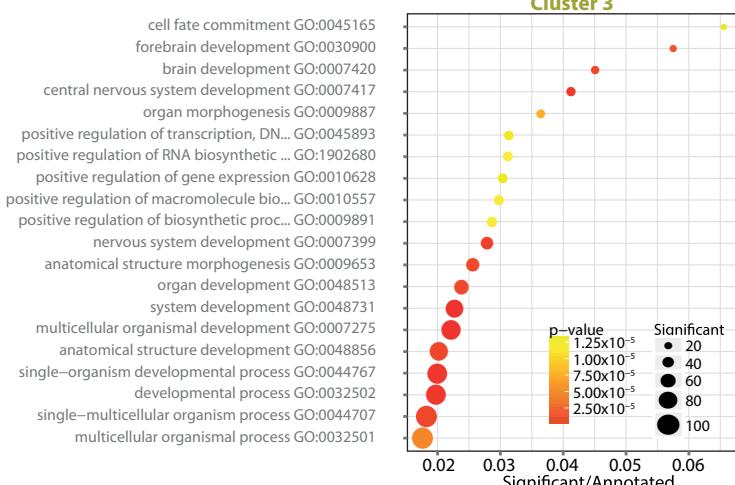
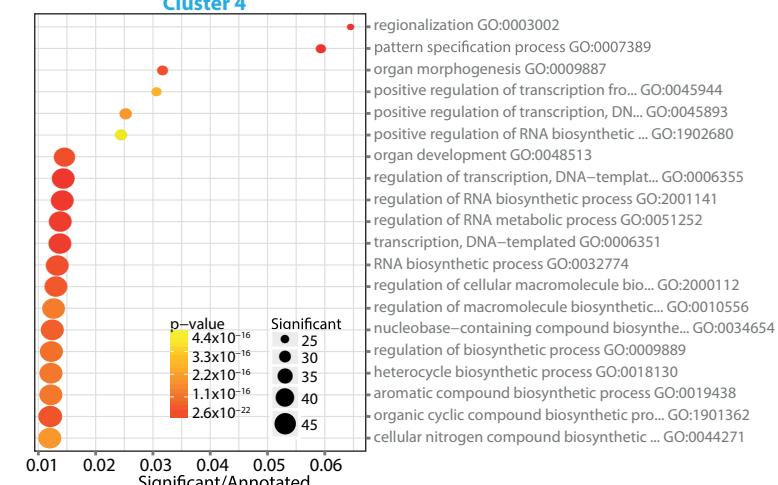
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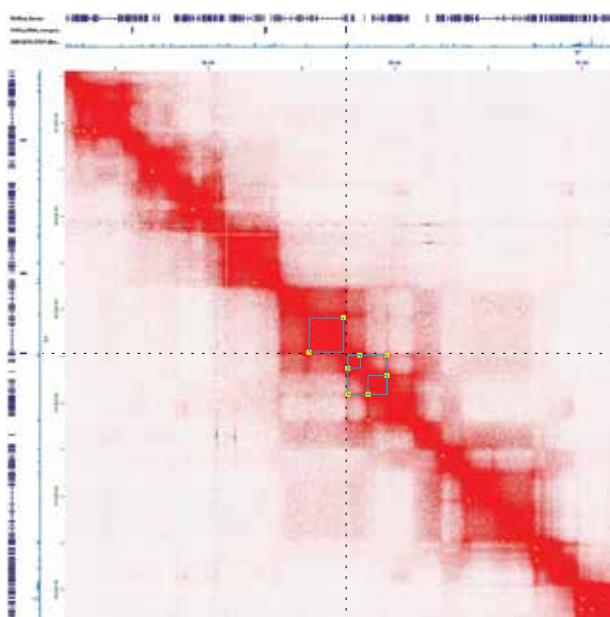
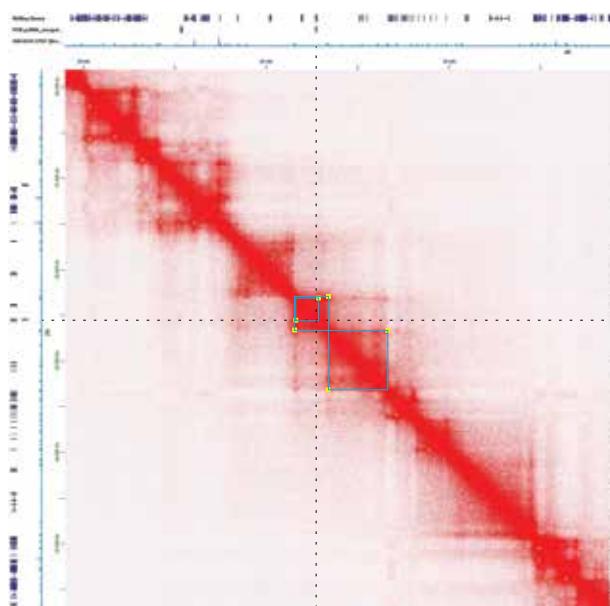
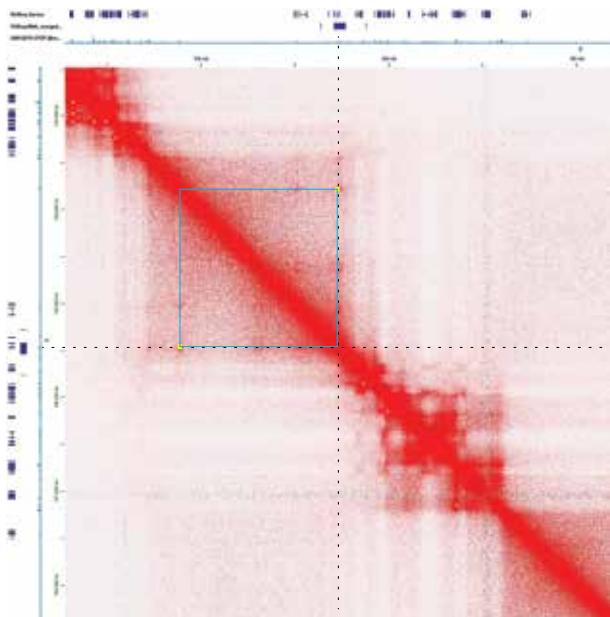
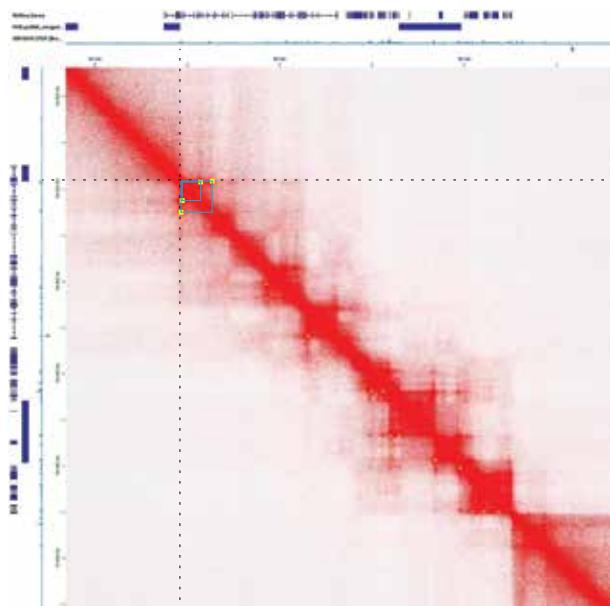
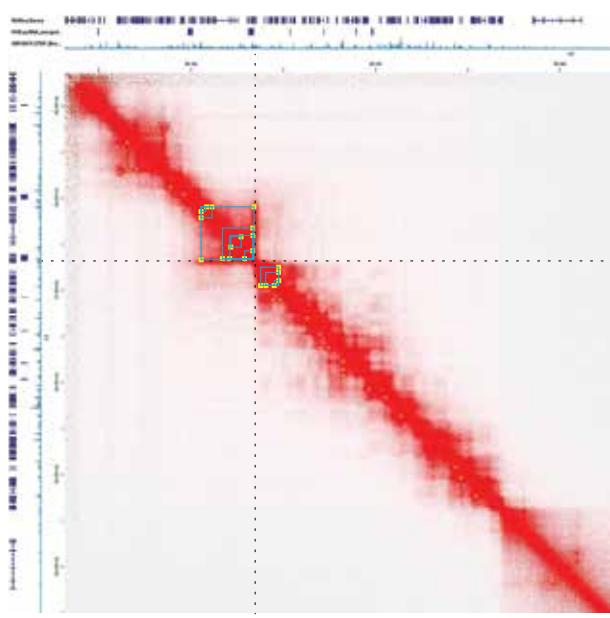
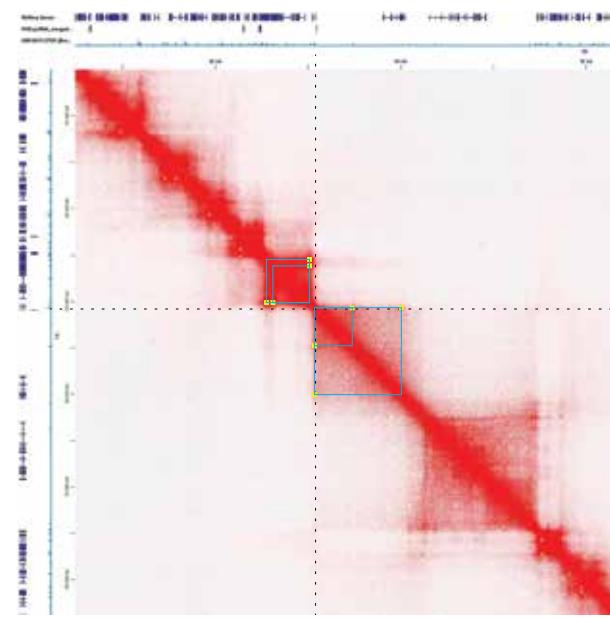


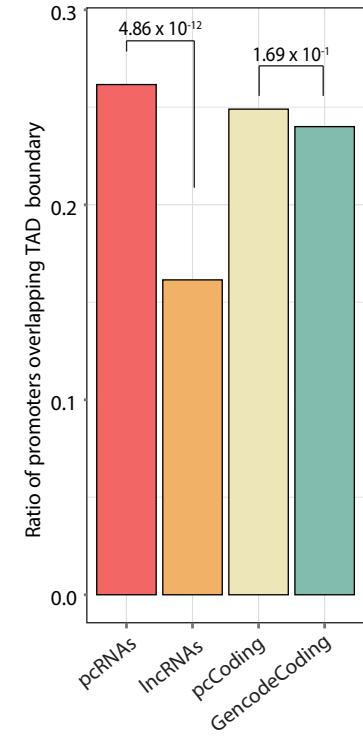
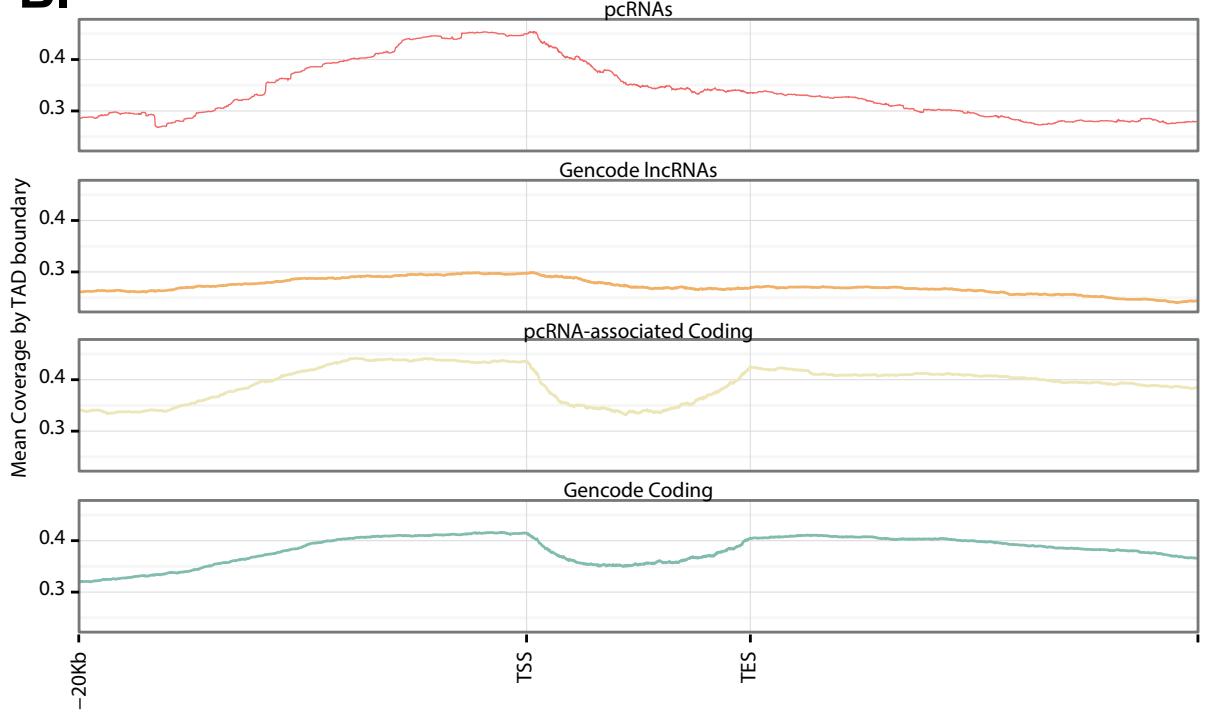
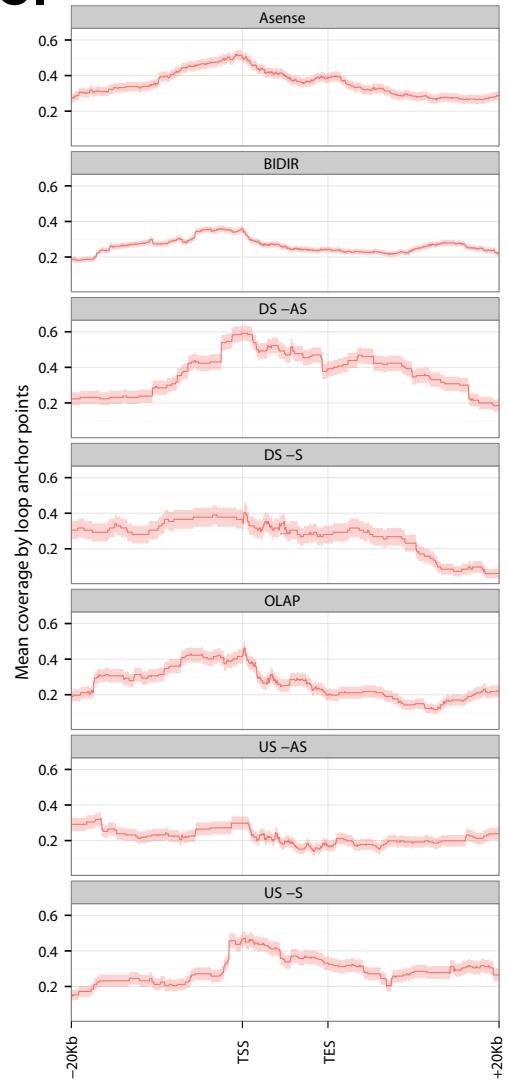
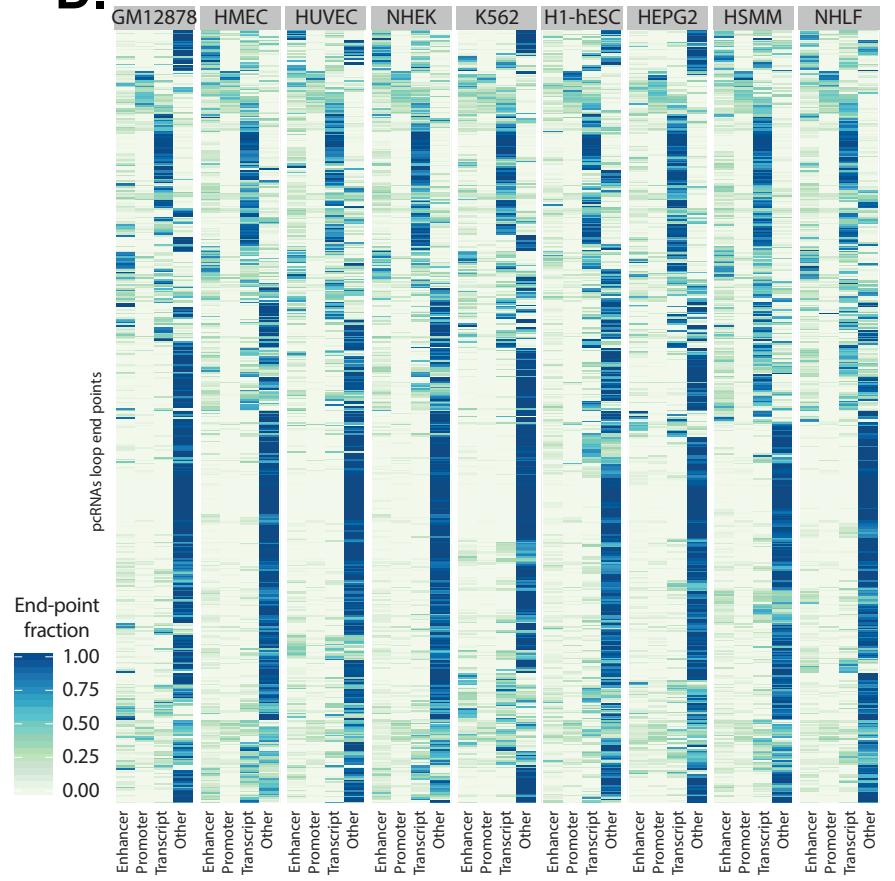
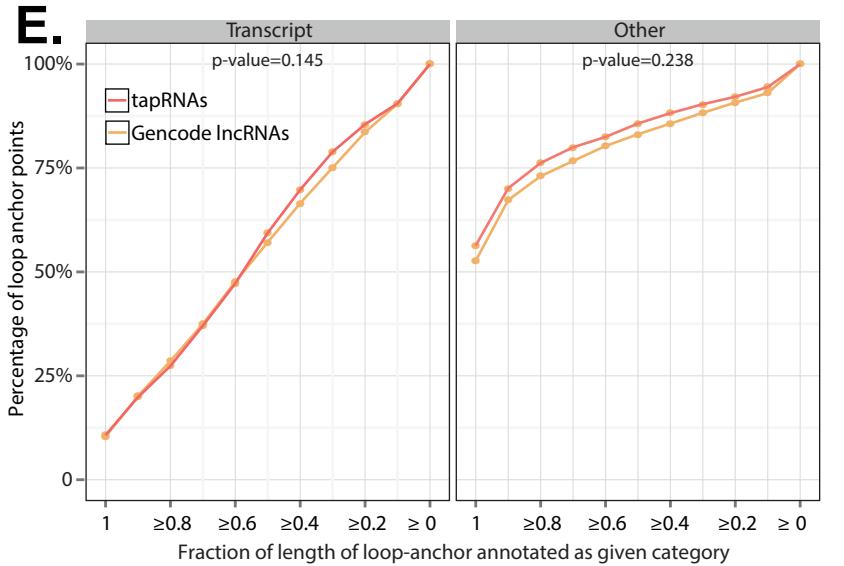
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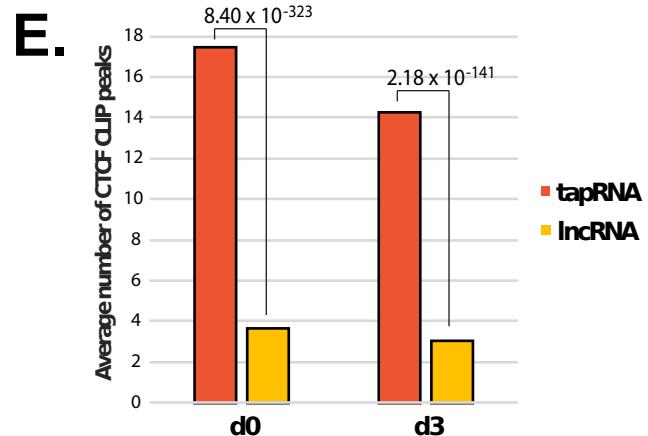
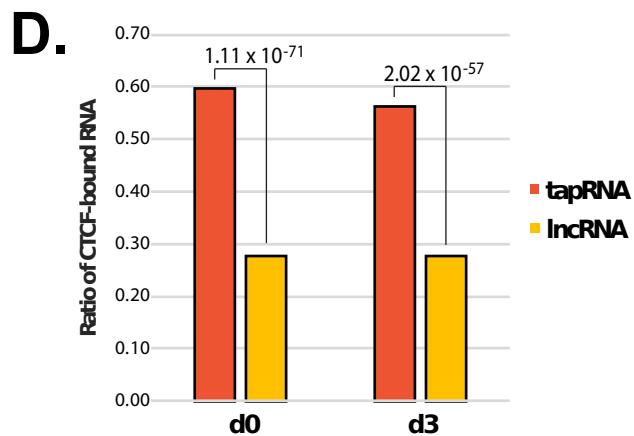
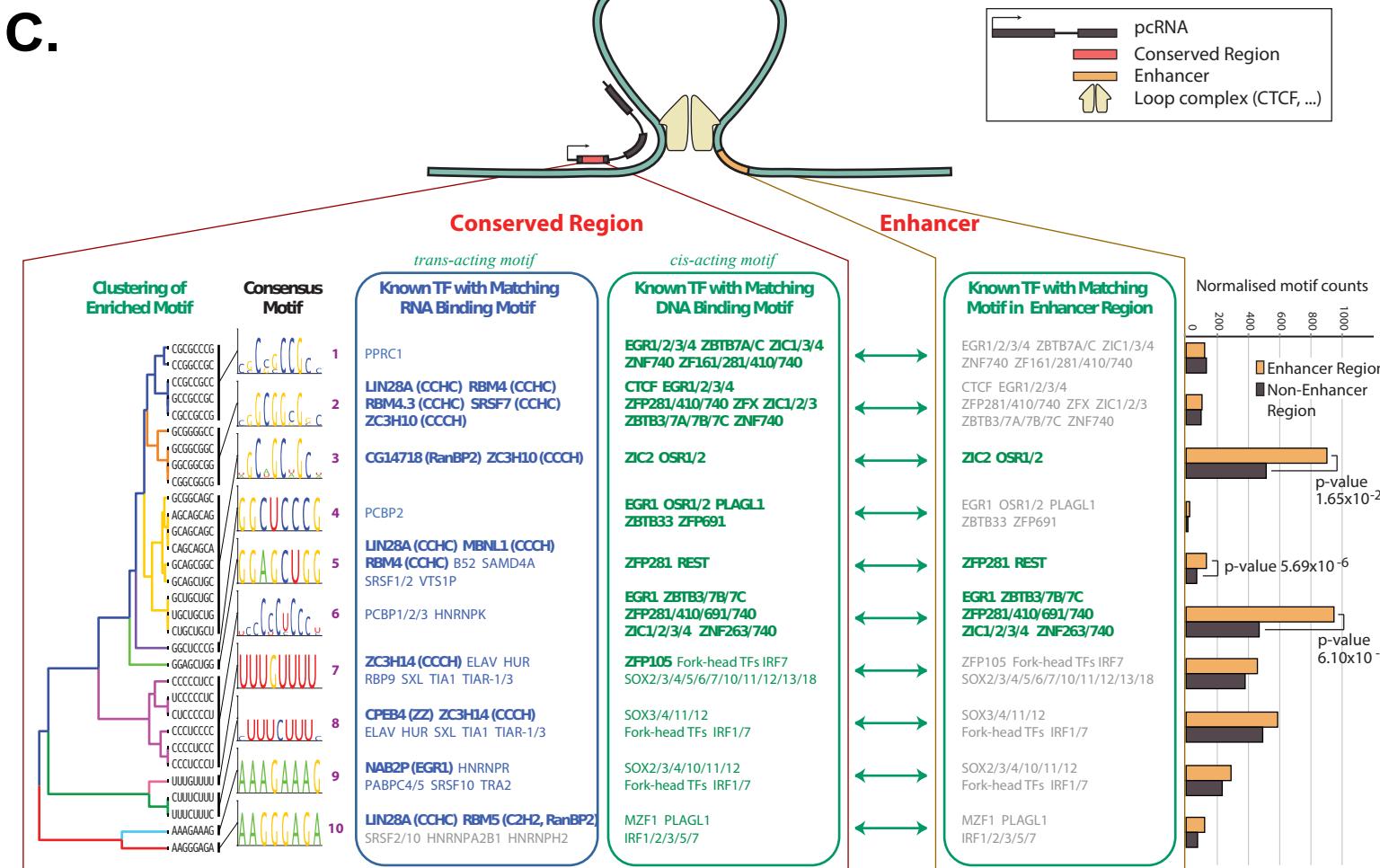
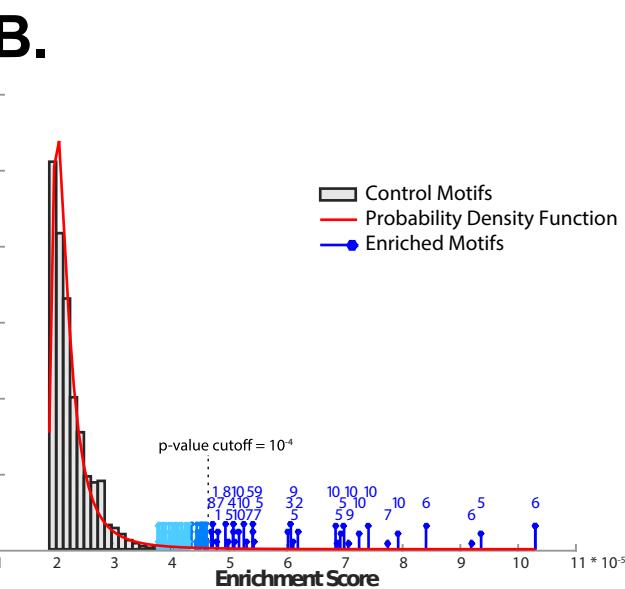
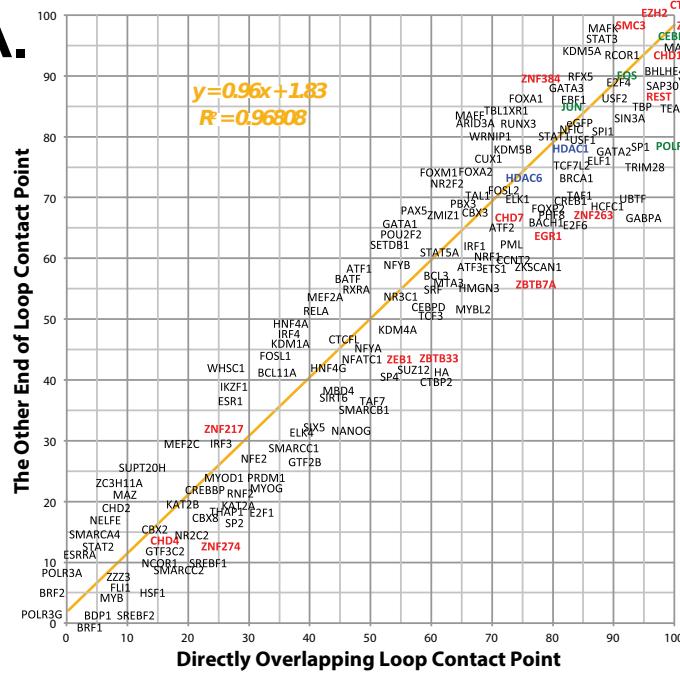
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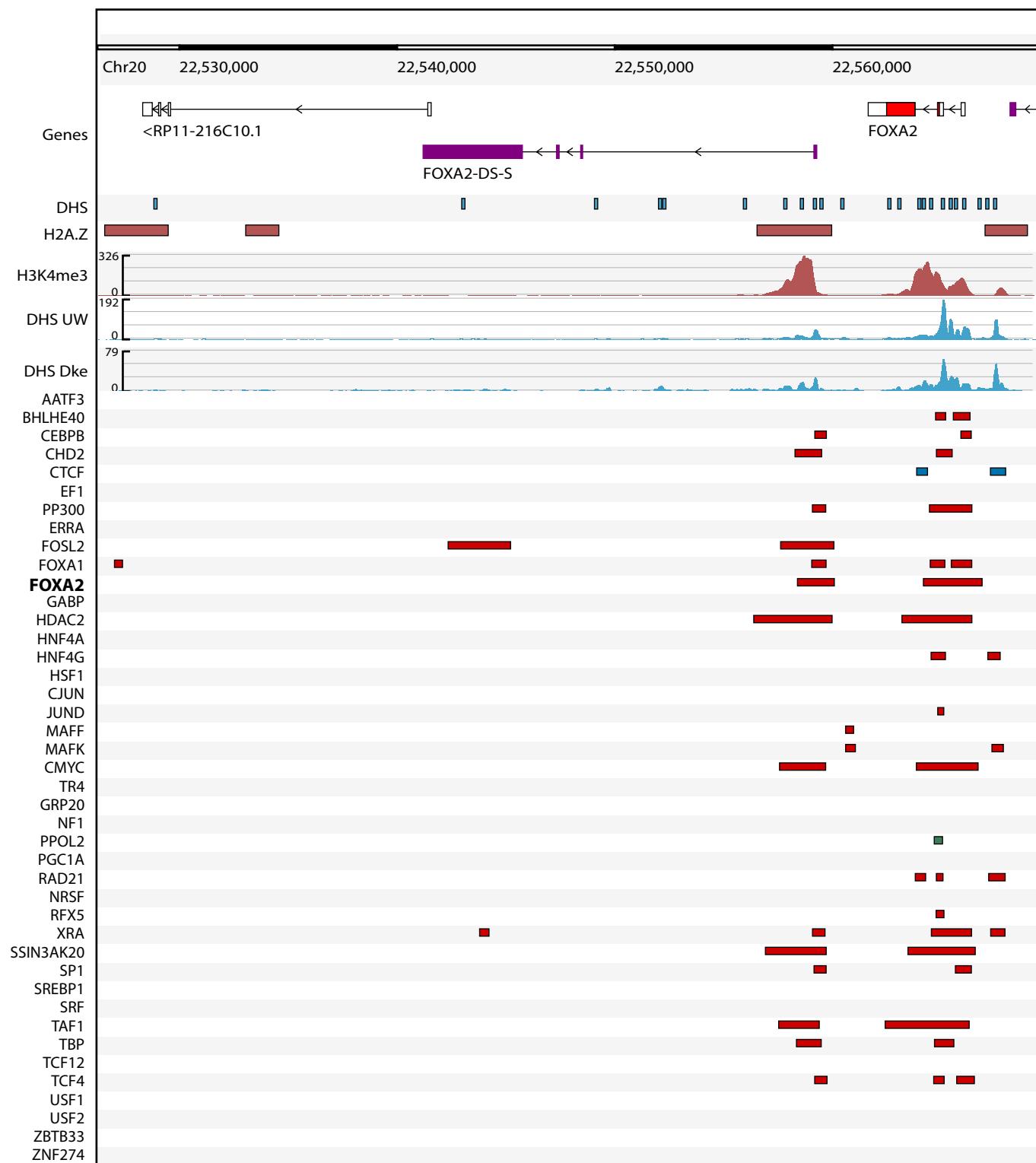
A.**B.****C.****D.****E.****F.****G.****H.**

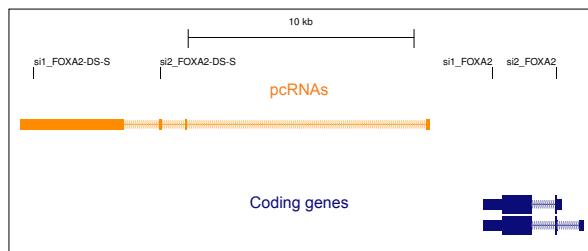
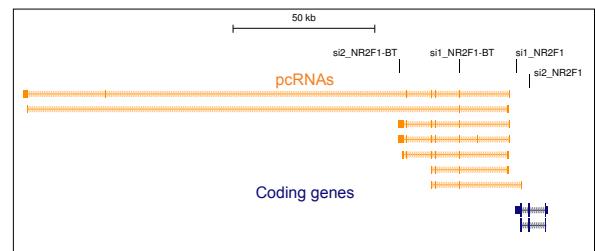
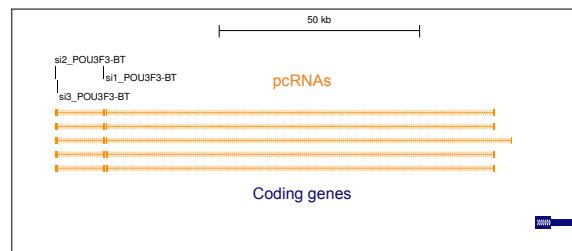
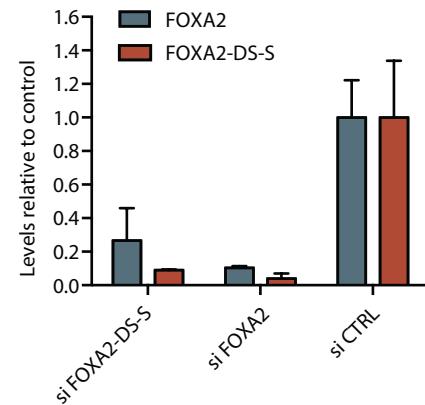
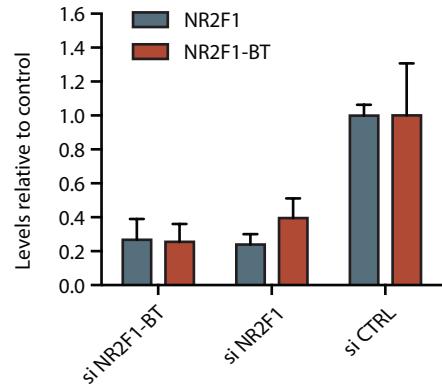
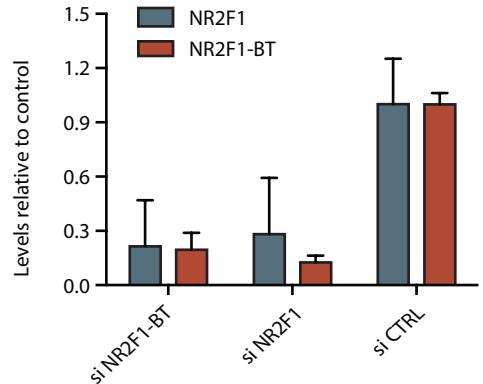
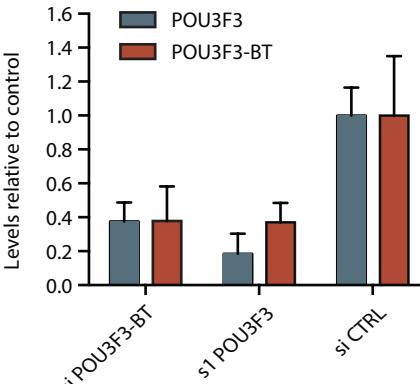
TBX2-BT**FOXA2-DS-S****POU3F3-OLAP and BT****NR2F1-US-AS****HOXB5-AS****HNF6-US-S**

A.**B.****C.****D.****E.**

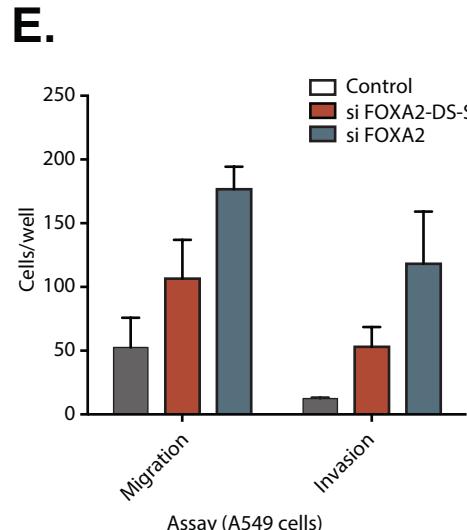
Supplementary Figure 13



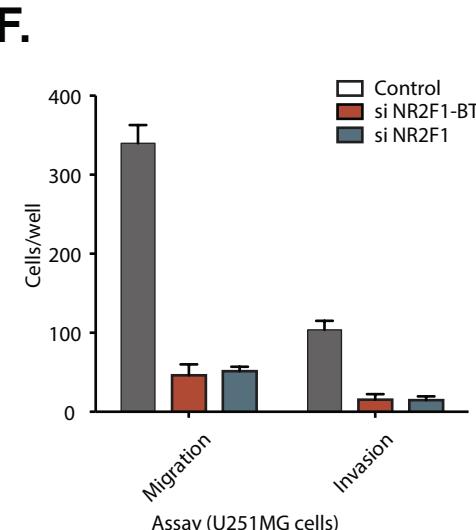


FOXA2 locus**NR2F1 locus****POU3F3 locus****A.****A549****B.****U251MG****C.****U2OS****D.****U2OS****E.**

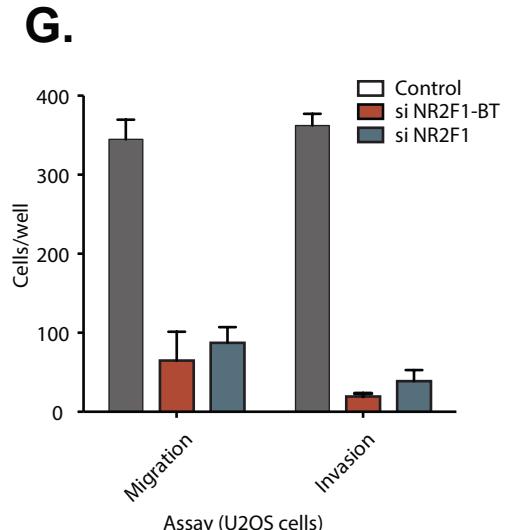
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- si FOXA2

**F.**

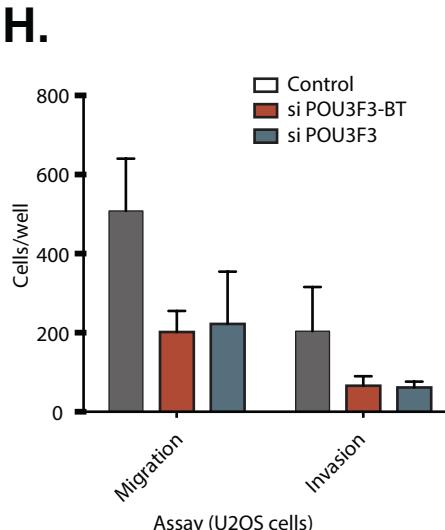
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- si NR2F1-BT
- si NR2F1

**G.**

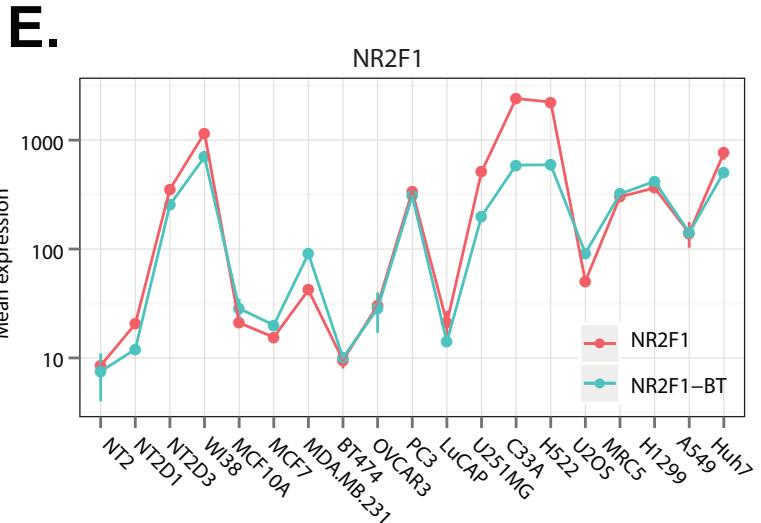
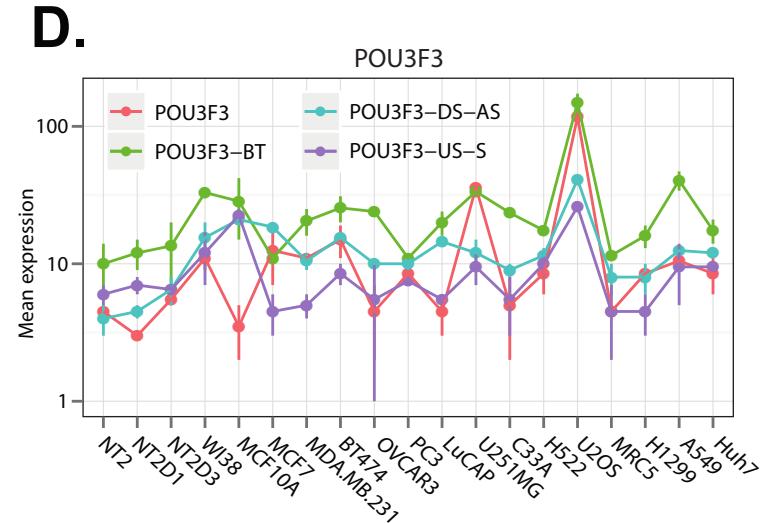
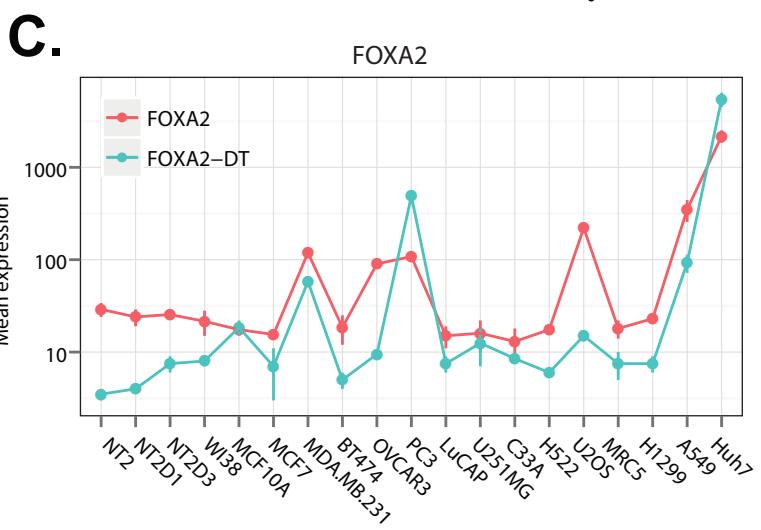
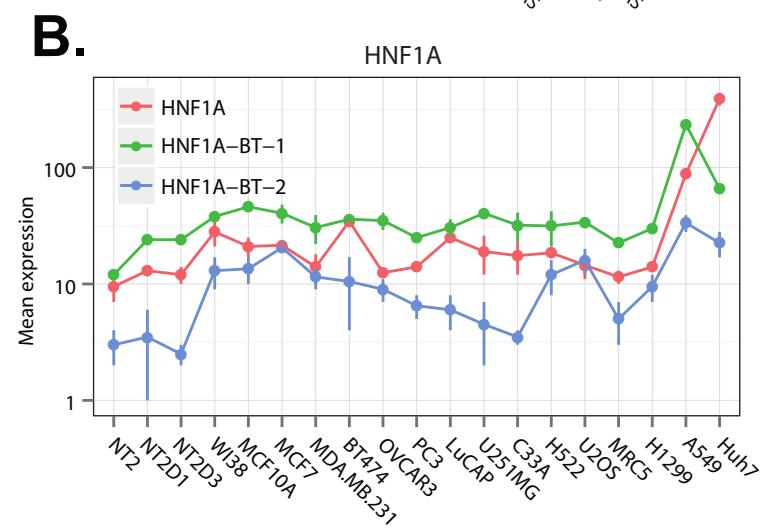
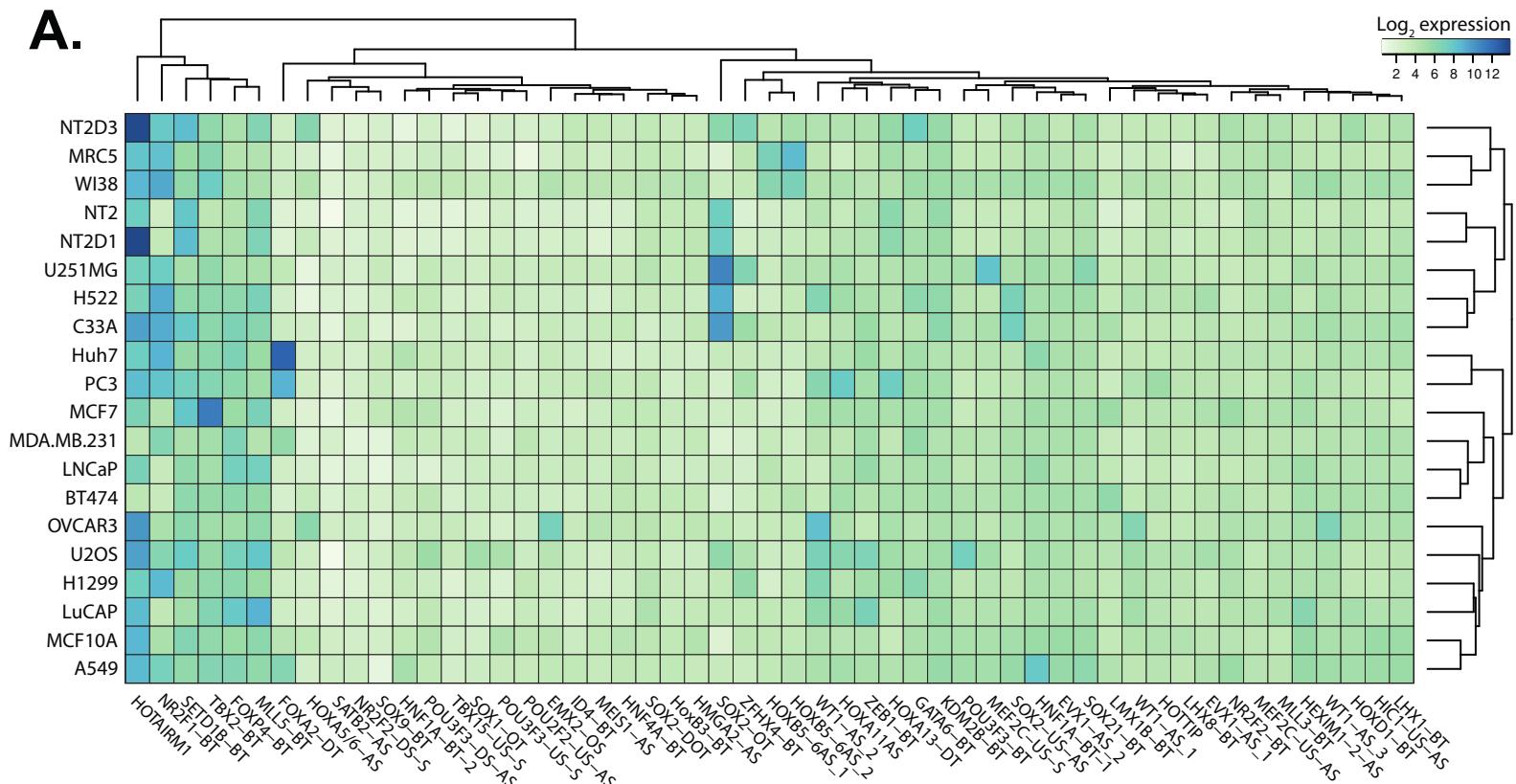
- Control
- si NR2F1-BT
- si NR2F1

**H.**

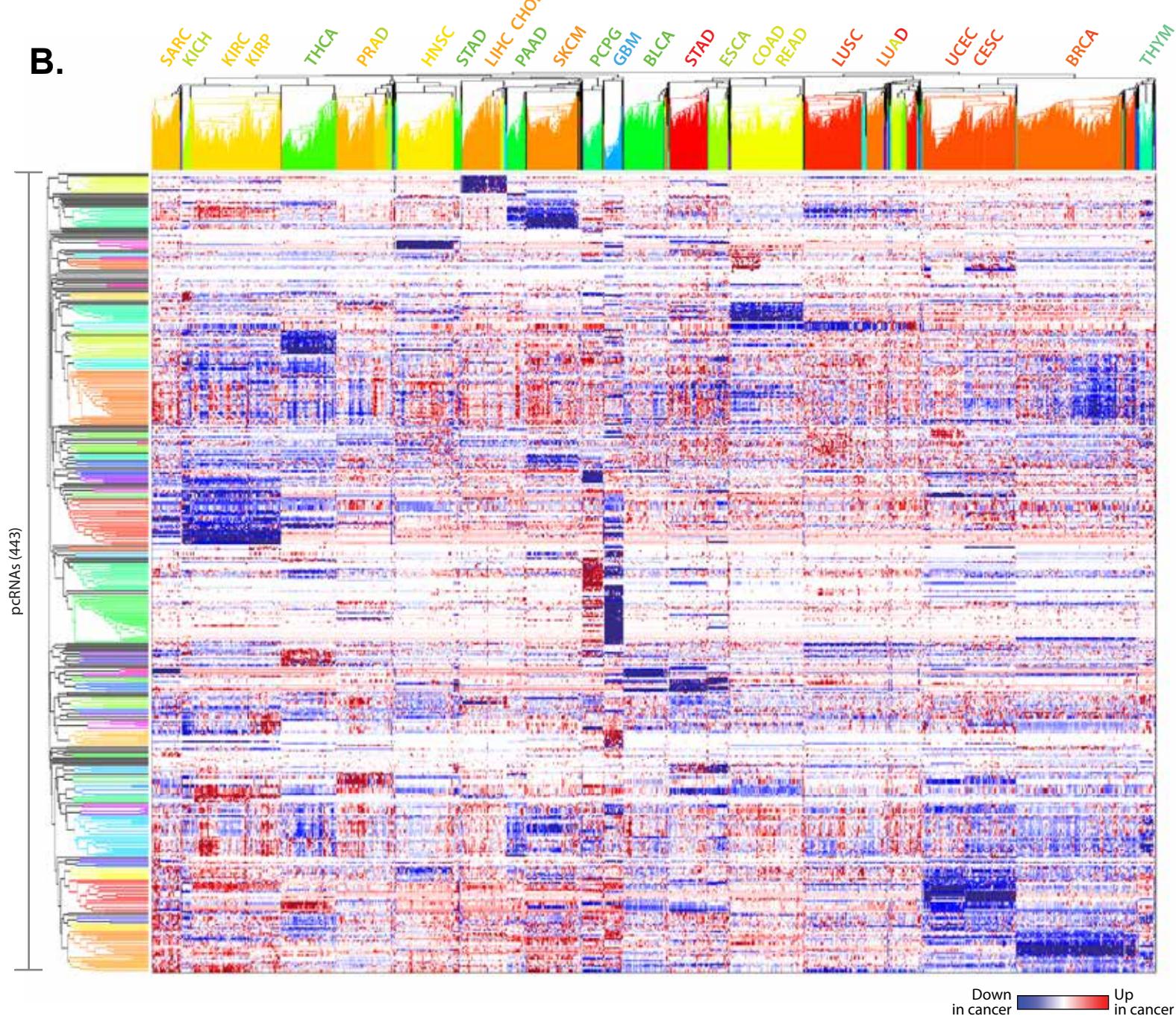
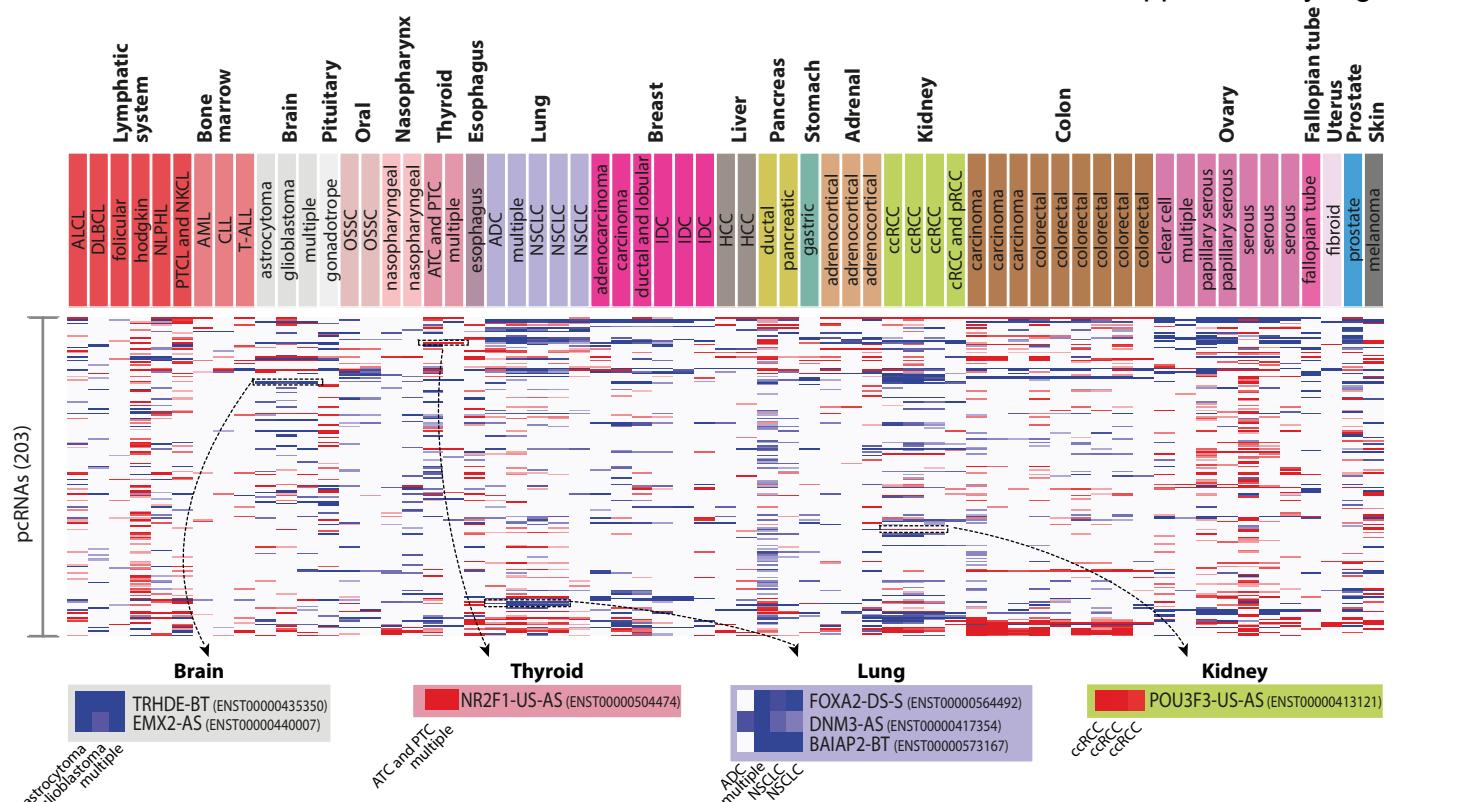
- Control
- si POU3F3-BT
- si POU3F3

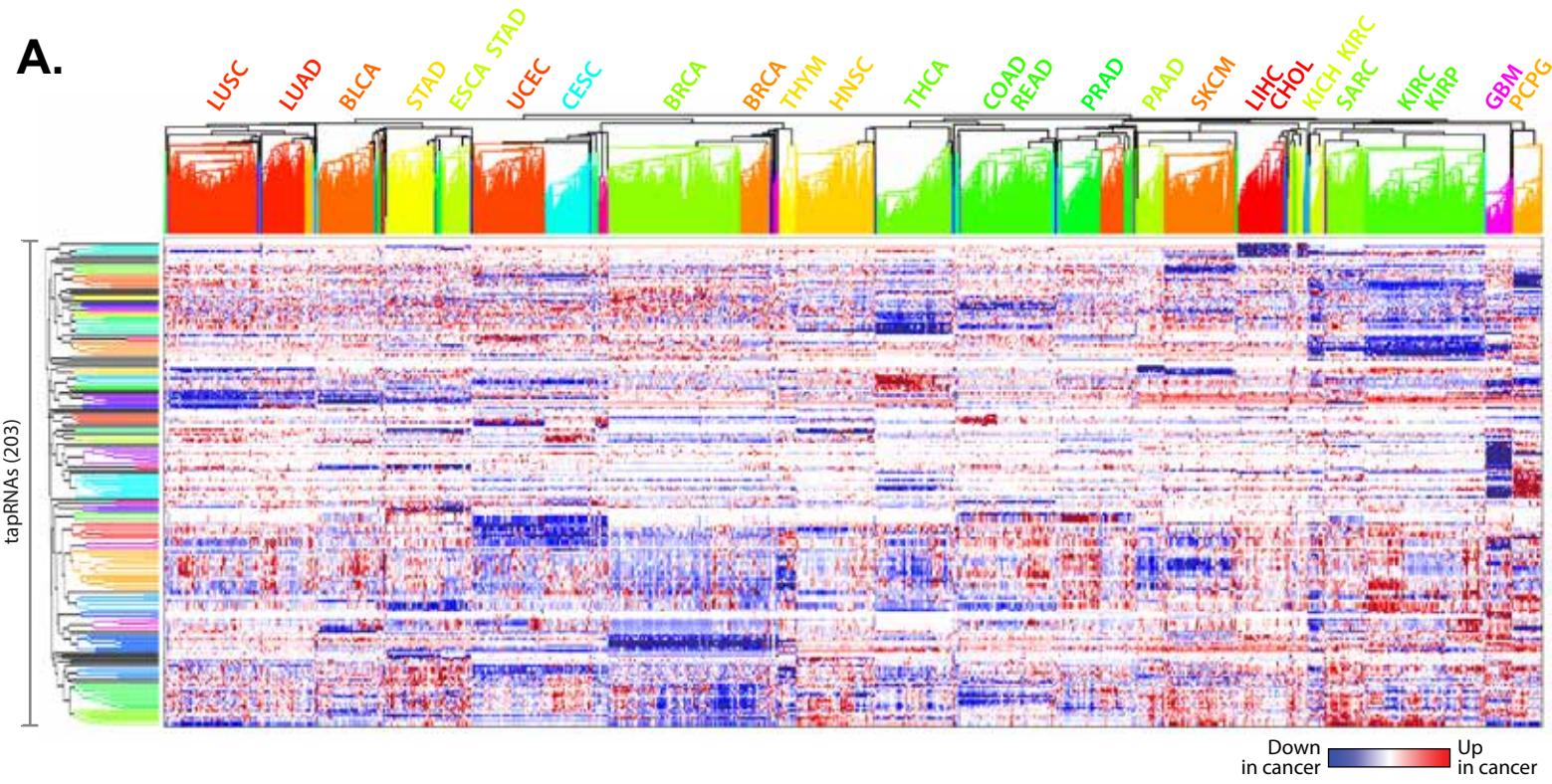


Supplementary Figure 16



Supplementary Figure 17



A.**B.**