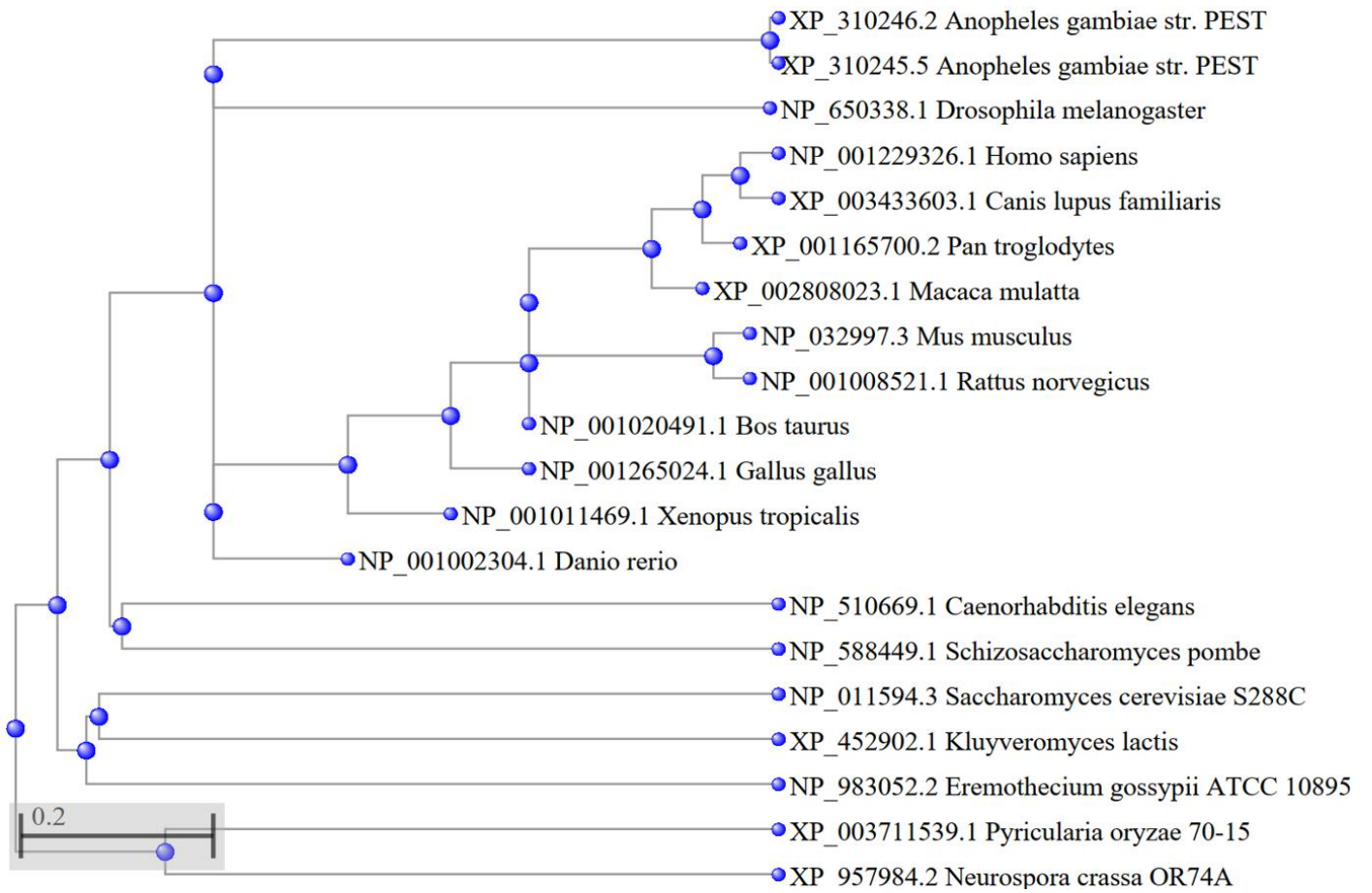


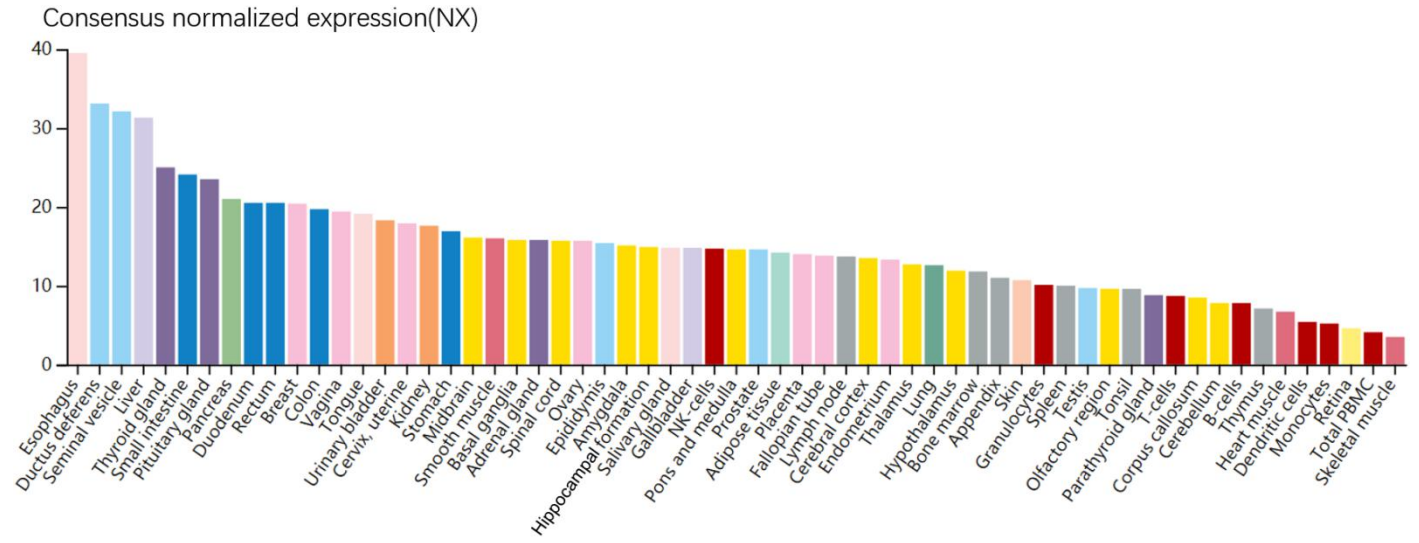
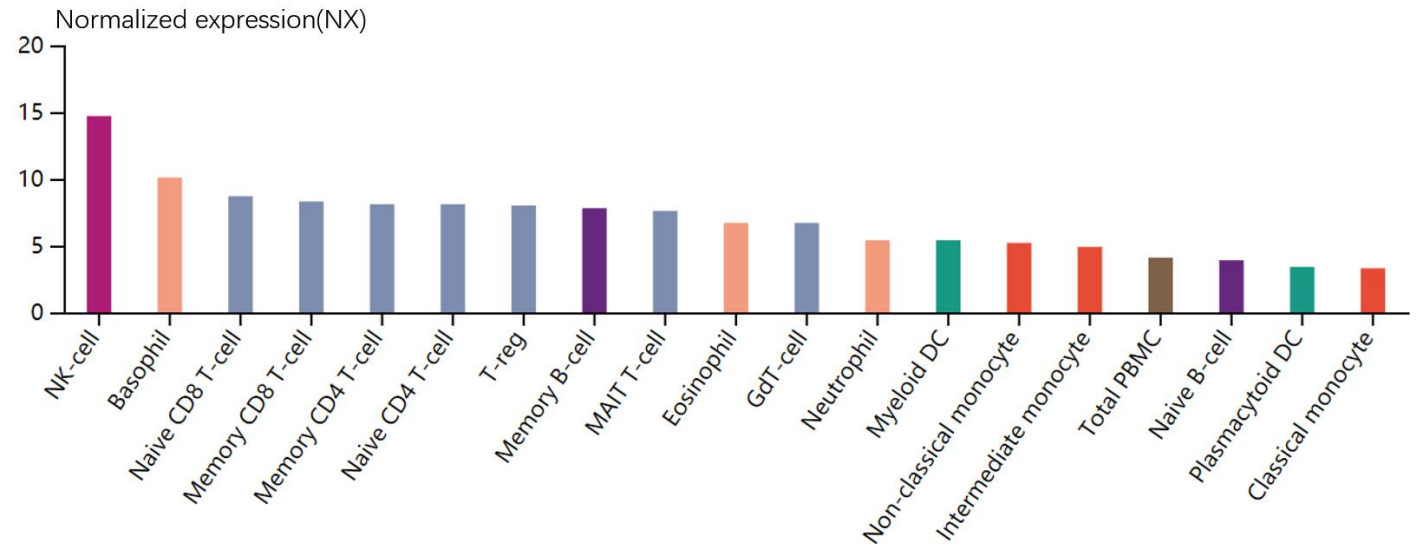
### Conserved Domains

- PIPKc (cl02572): Phosphatidylinositol phosphate kinases (PIPK) catalyze.
- ADF\_gelsolin (cl15697): Actin depolymerization factor/cofilin- and gelsolin-like domains.

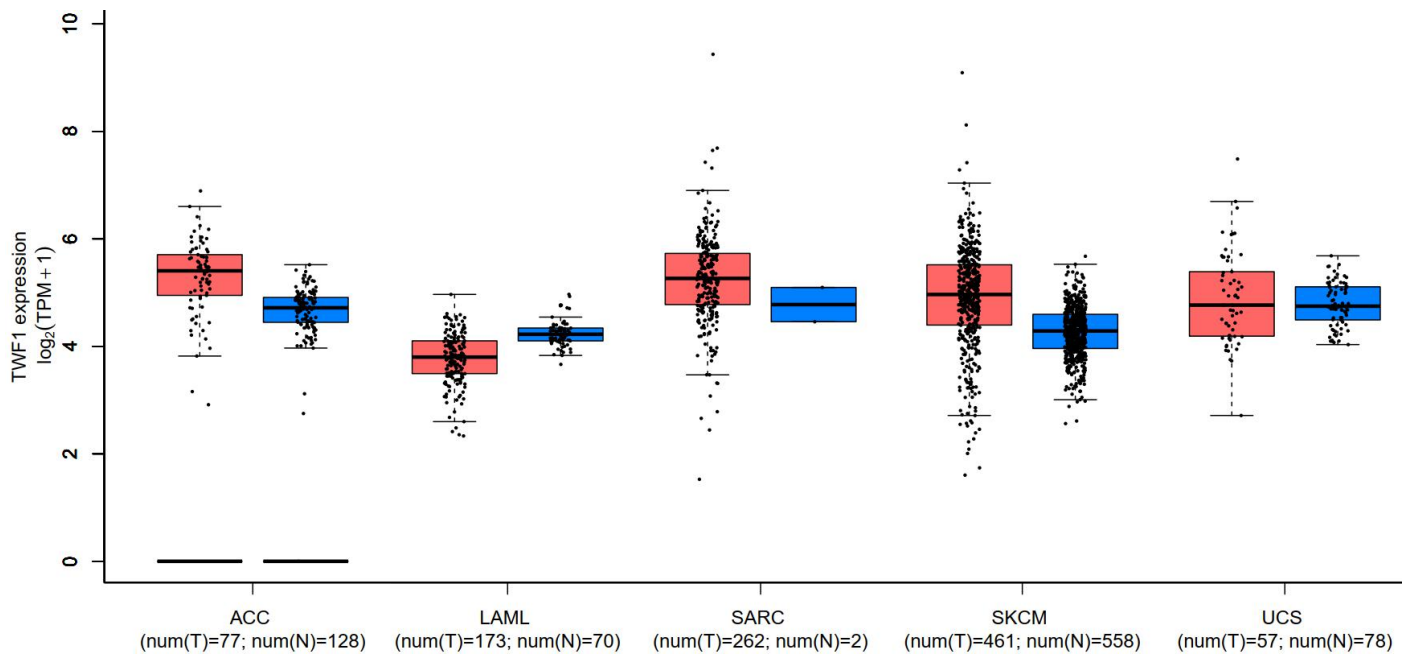
Supplementary Figure 1



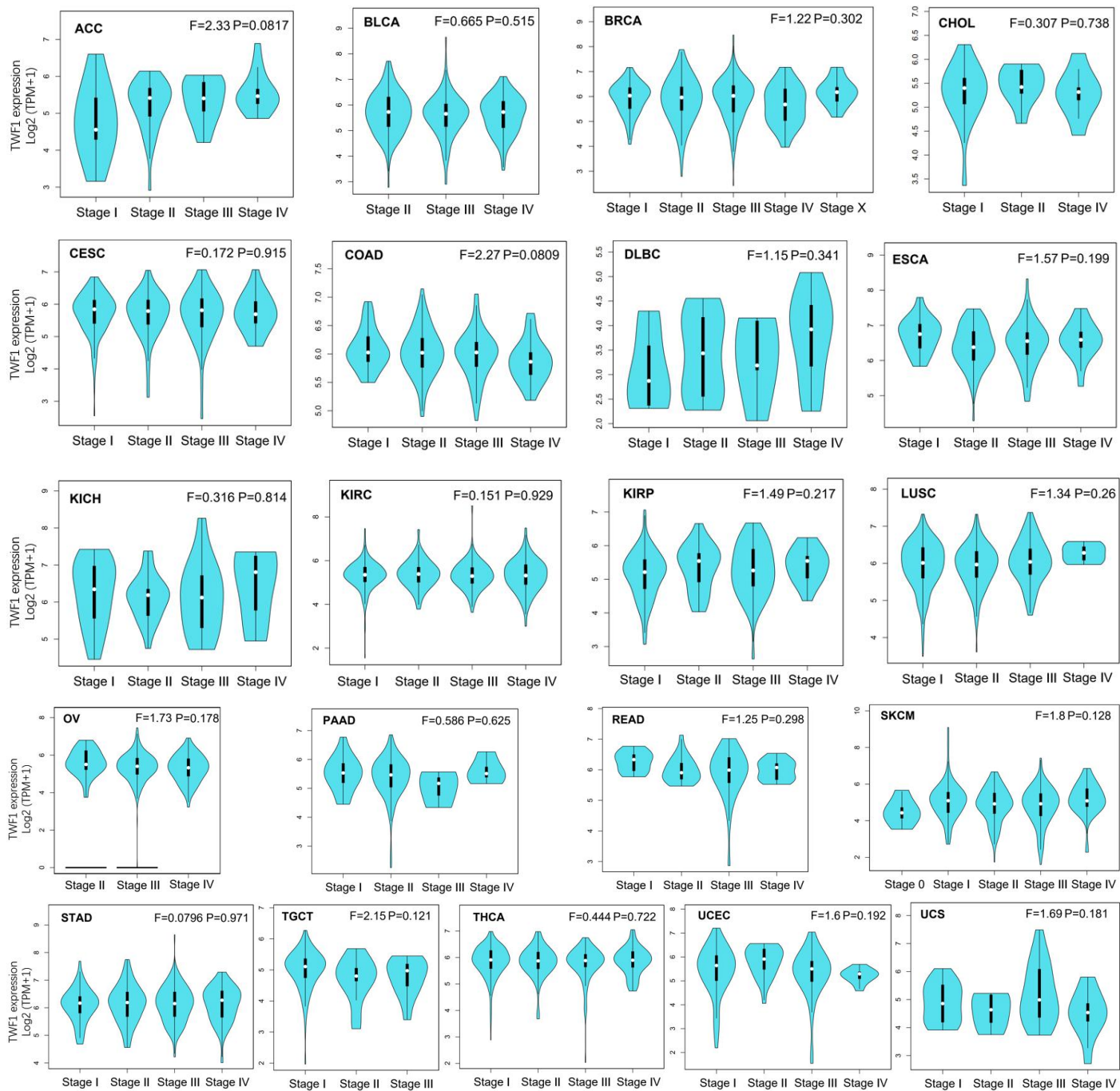
Supplementary Figure 2

**A****B**

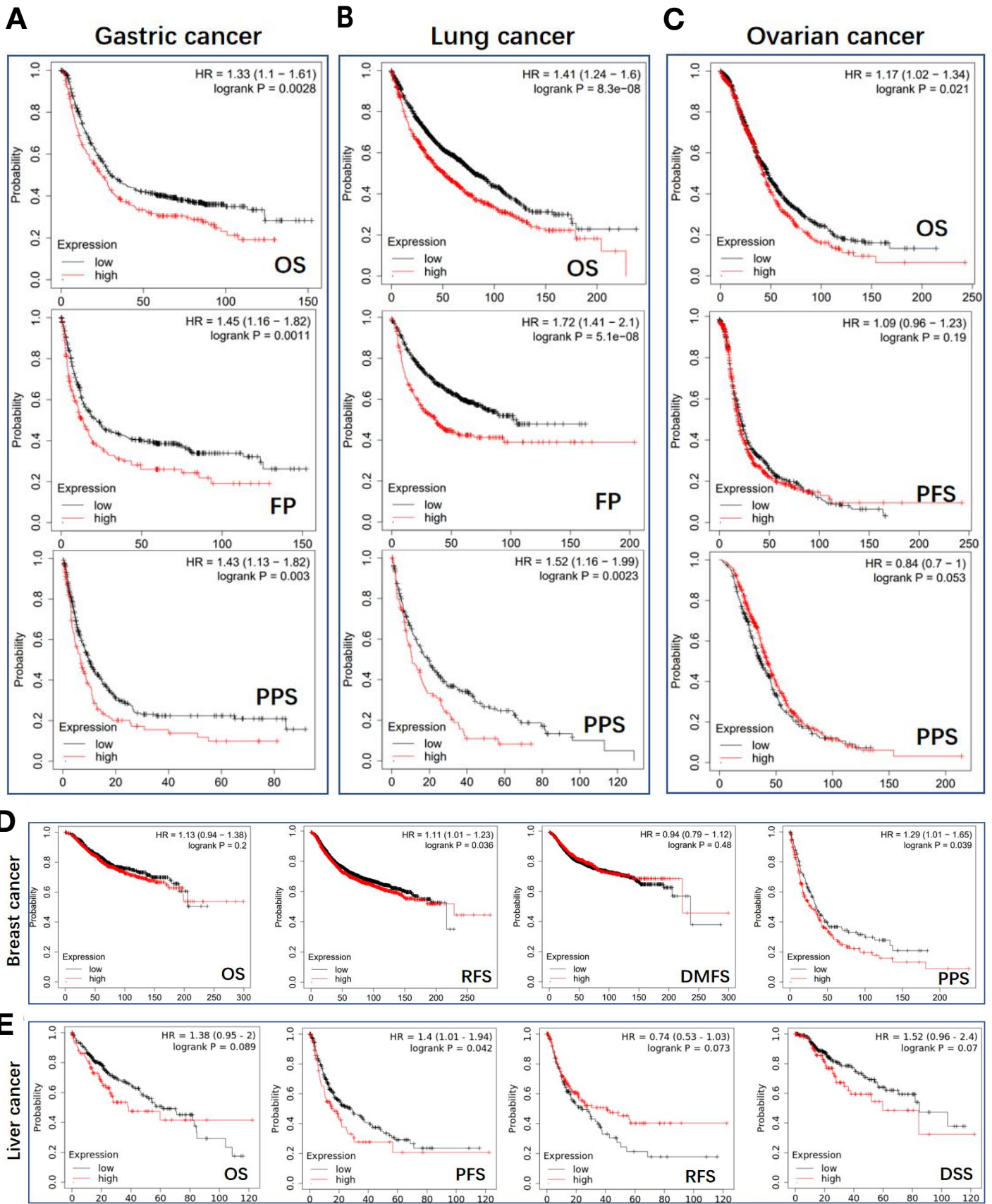
Supplementary Figure 3



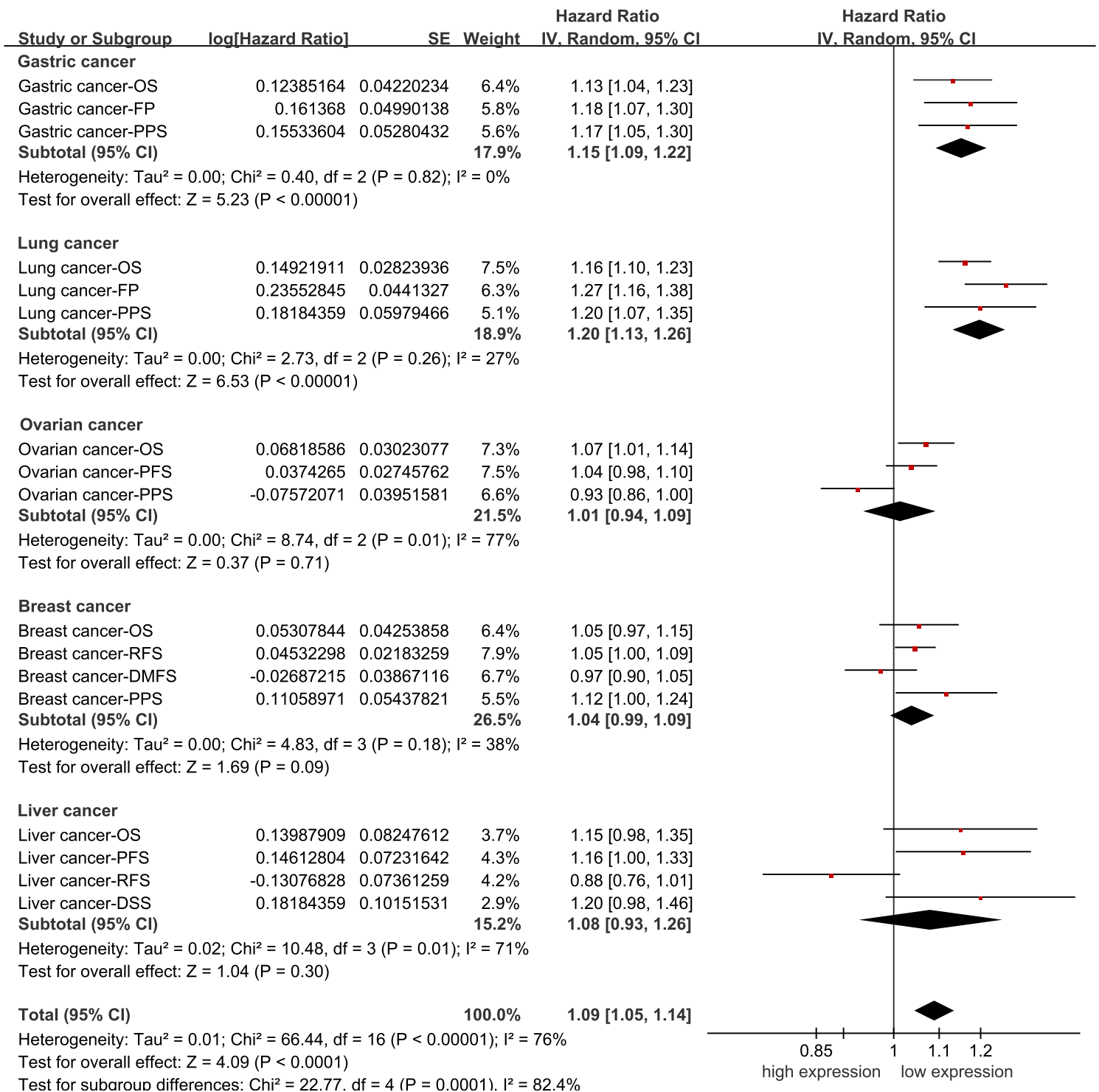
Supplementary Figure 4



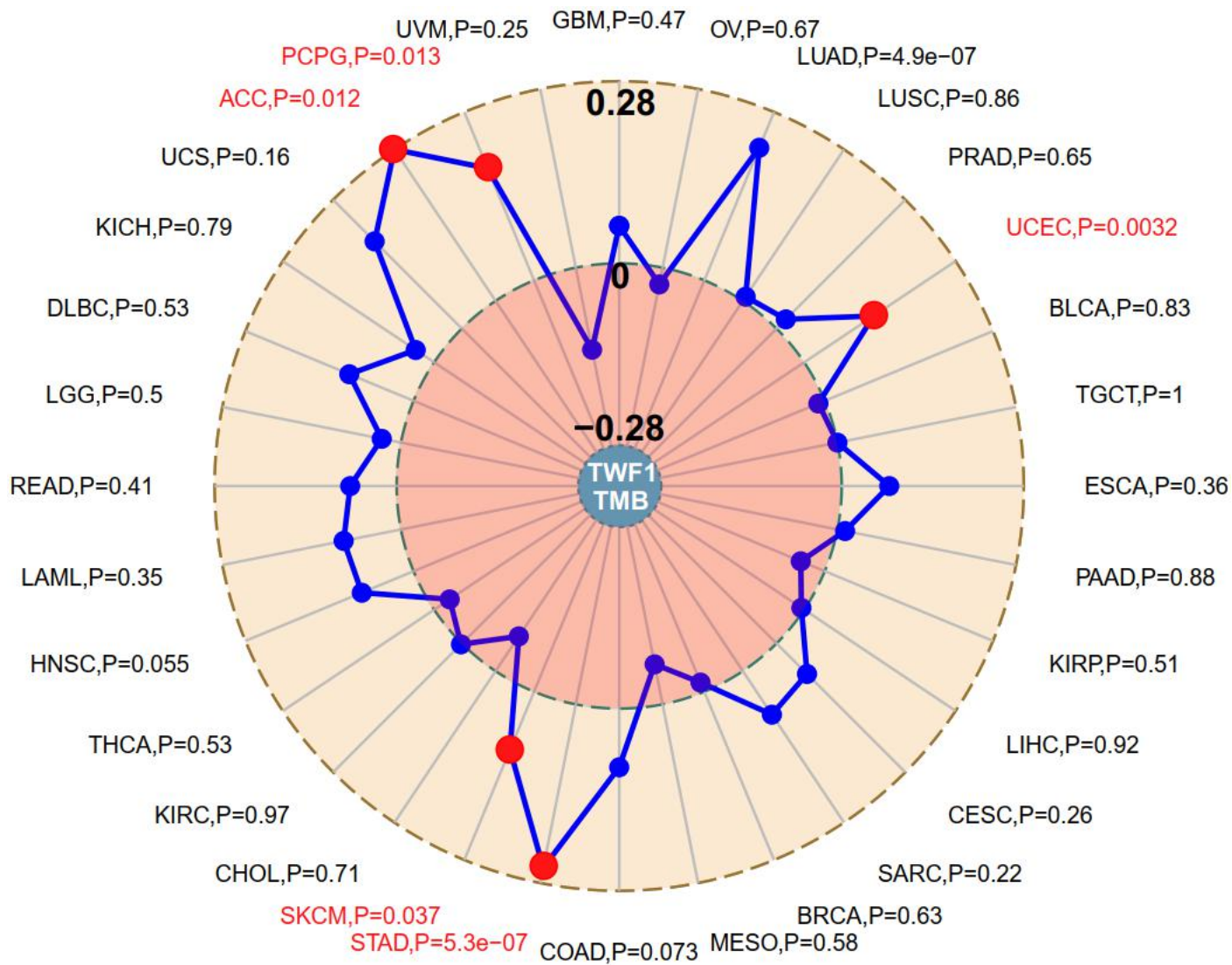
Supplementary Figure 5



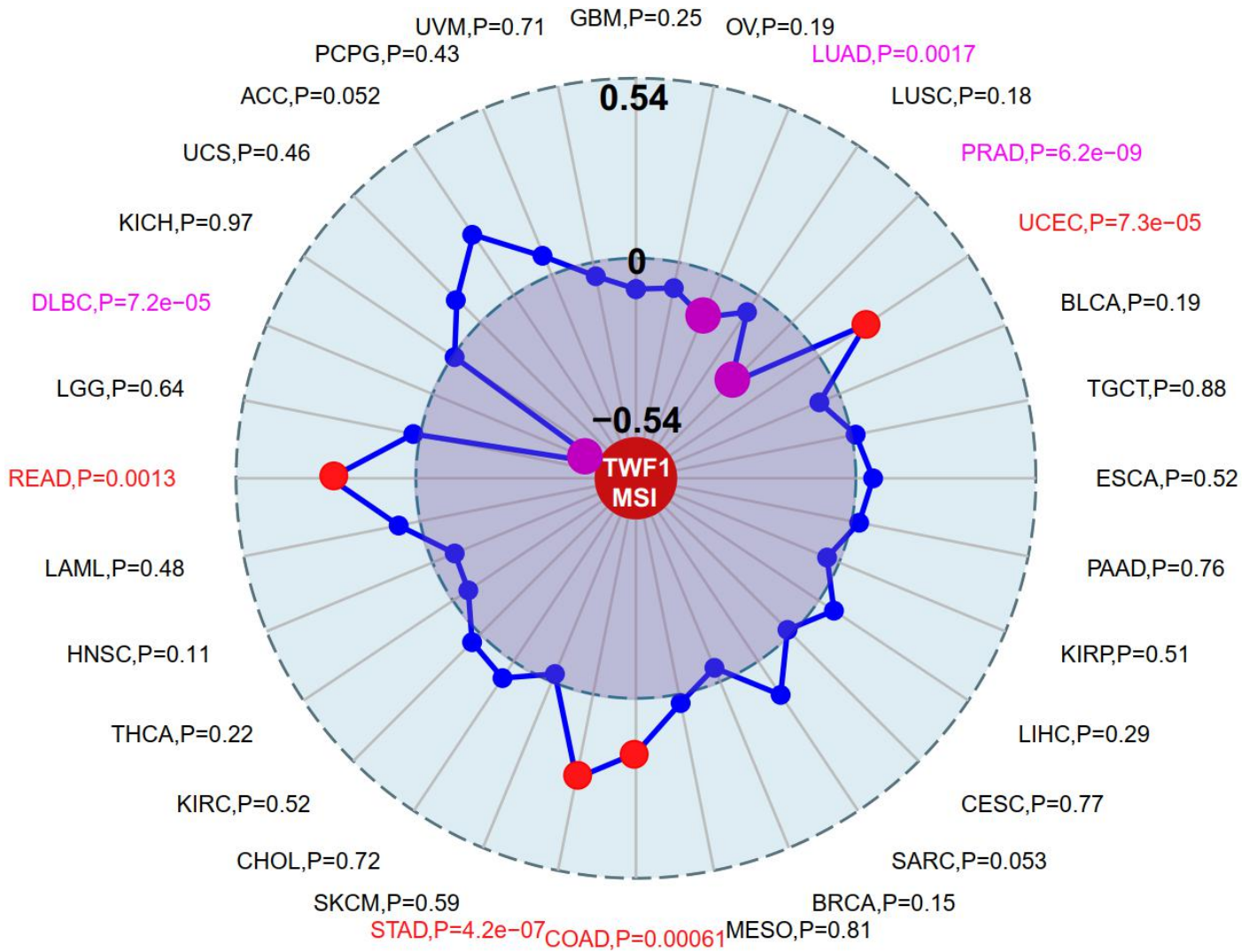
Supplementary Figure 6



Supplementary Figure 7



Supplementary Figure 8



Supplementary Figure 9