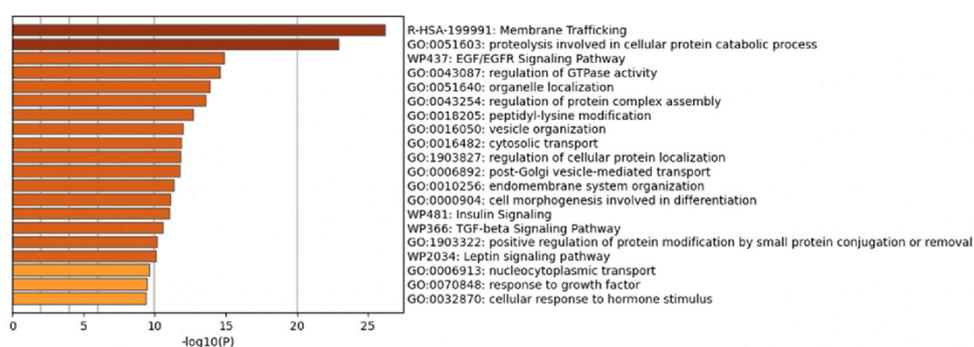
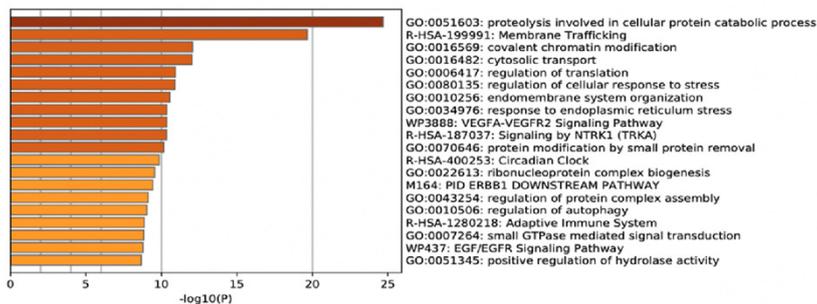


## Supplementary Figure legends:

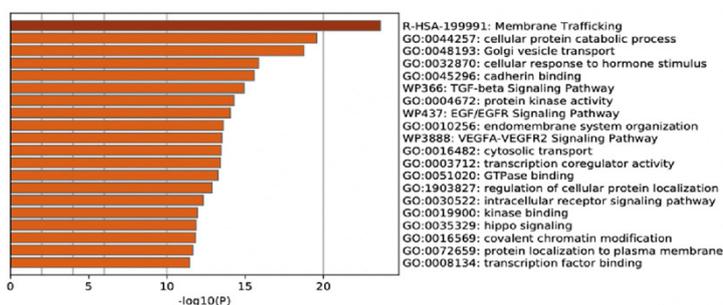
**Figure S1. Metascape analysis of MBNL2 correlated genes in cancer.** Metascape depicts top enriched clusters and their enrichment patterns across multiple gene lists (MBNL2 correlated genes in BRCA, LUAD and LIHC, data from GEPIA) as a clustered heatmap.



**BRCA**



**LIHC**



**LUAD**

**Figure S2. Depletion of MBNL2 promotes cancer cell migration and invasion in HepG2 cells.** (A) qRT-PCR and immunoblotting analysis of MBNL2 expression in shCON and shMBNL2 cells. \* $p < 0.05$ . (B) Migration and invasion assay showing that depletion of MBNL2 increased the number of migrated and invaded cells. \*\*\*\* $p < 0.0001$ .

