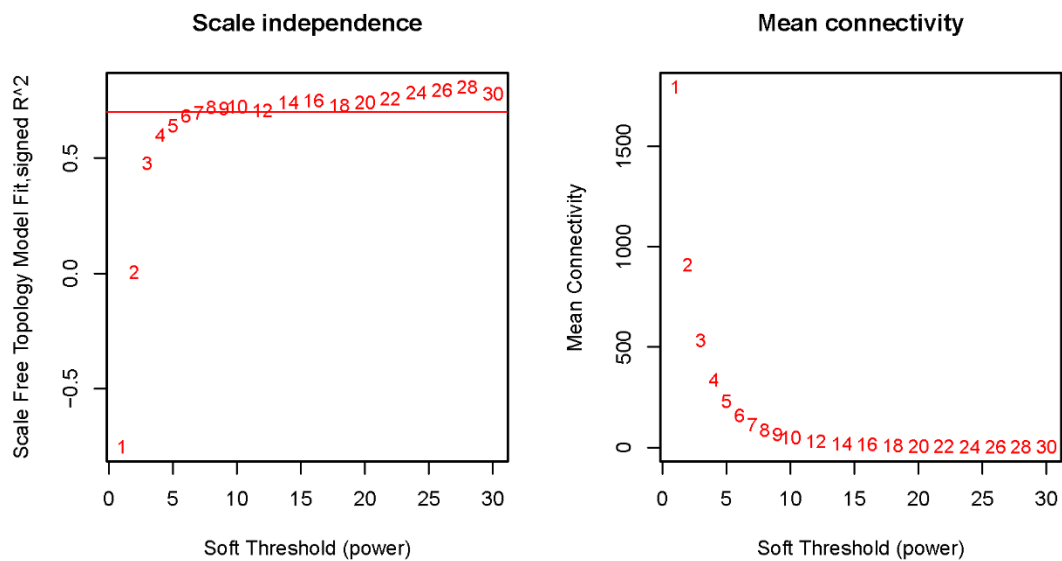
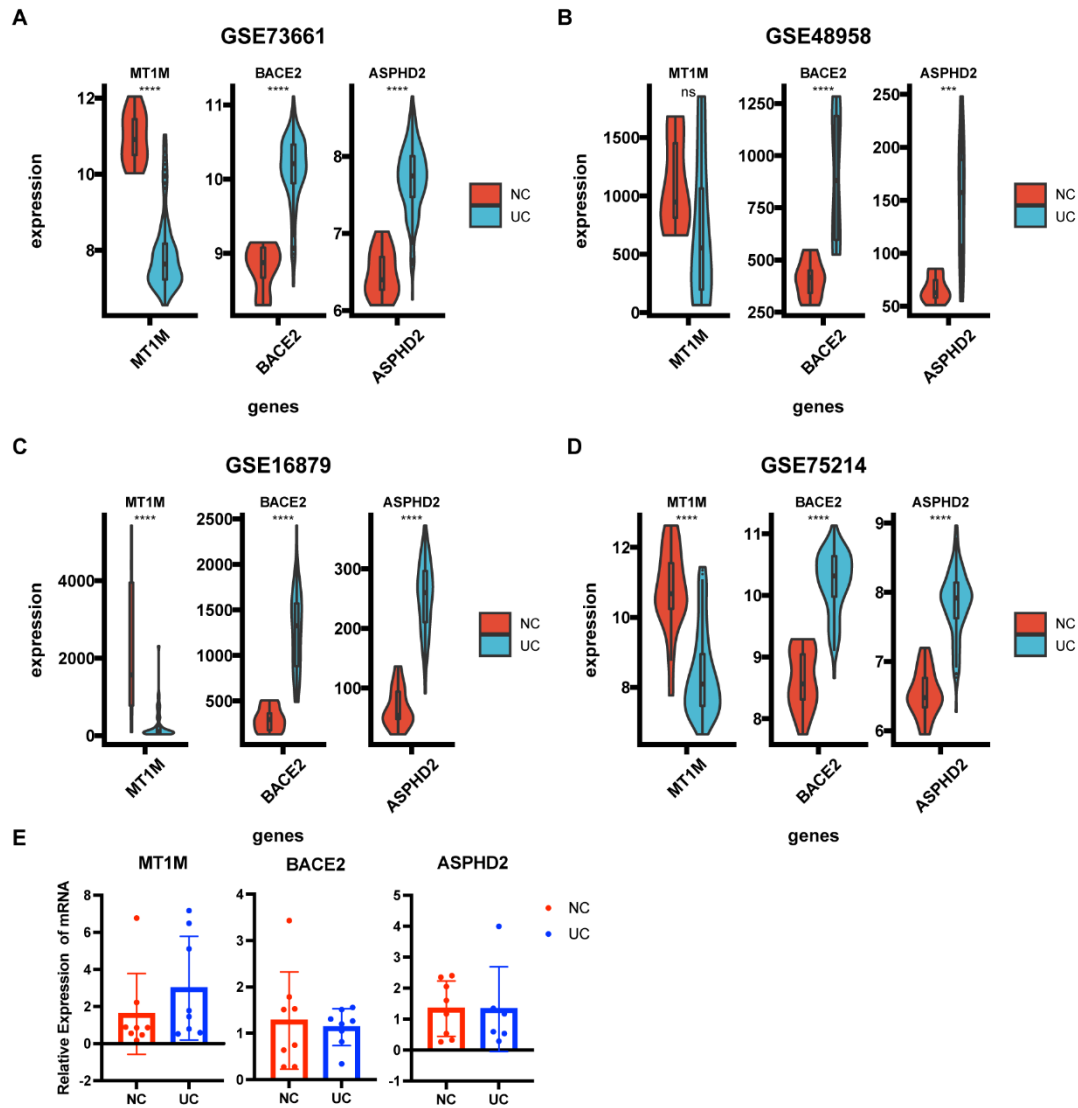


1 **Supplementary Information**



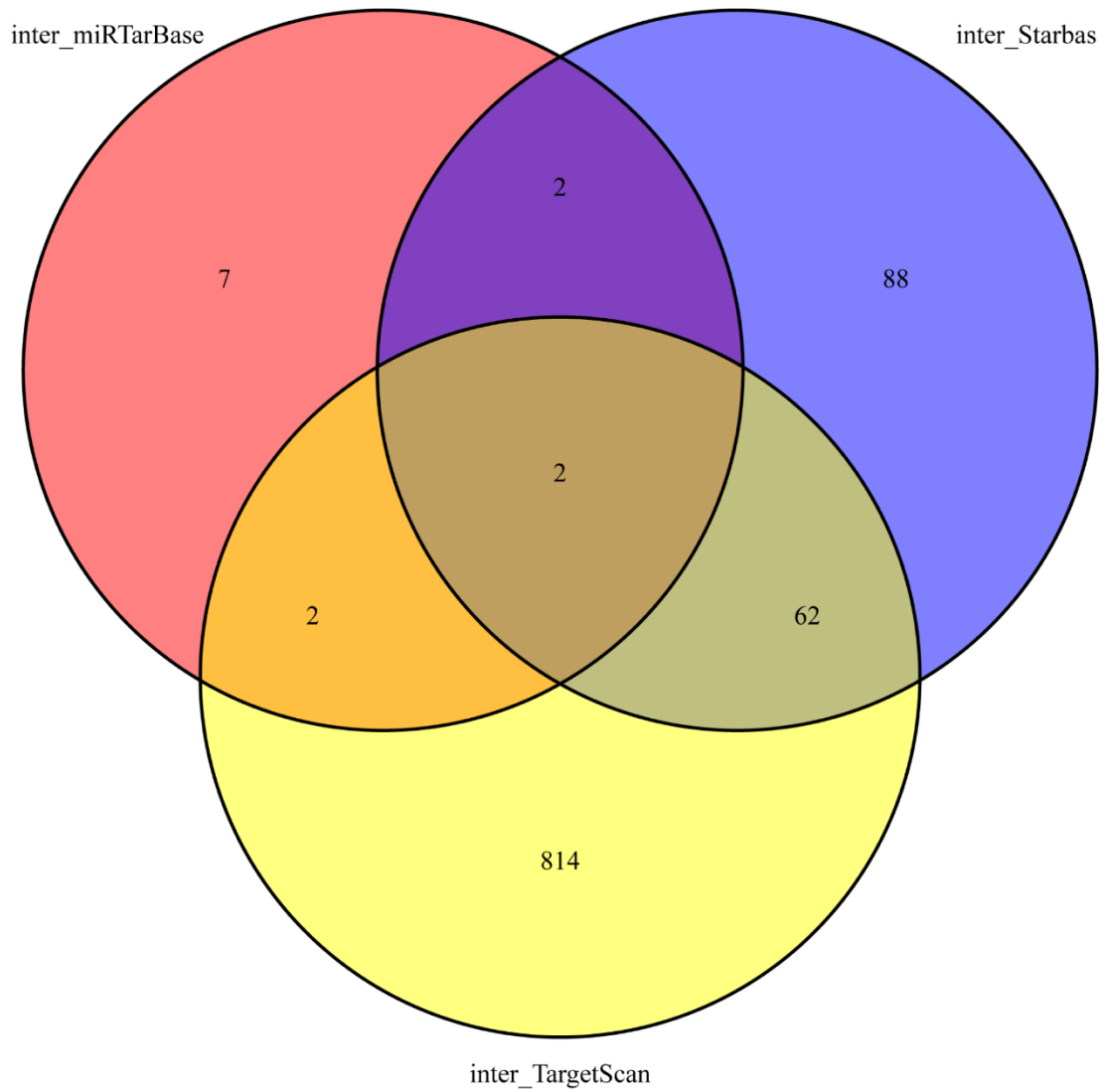
2

3 **Additional file 1: Figure S1.** network topology analysis. Left panel shows scale-free
4 fit index as a function of soft threshold power, while right panel shows mean
5 connectivity.



6

7 **Additional file 2: Figure S2.** Identification of the expressions of candidate hub genes.
 8 The expressions of MT1M, BACE2, and ASPHD2 in GSE73661 (A), GSE48958 (B),
 9 GSE16879 (C), and GSE75214 (D). (E) qRT-PCR validation of the MT1M, BACE2,
 10 and ASPHD2. ns, no significance; *** means $P < 0.001$; **** means $P < 0.0001$.



11

12 **Additional file 3: Figure S3** The Venn diagram depicts the overlap between miRNAs
13 predicted by Starbase, miRTarBase, and TargetScan.