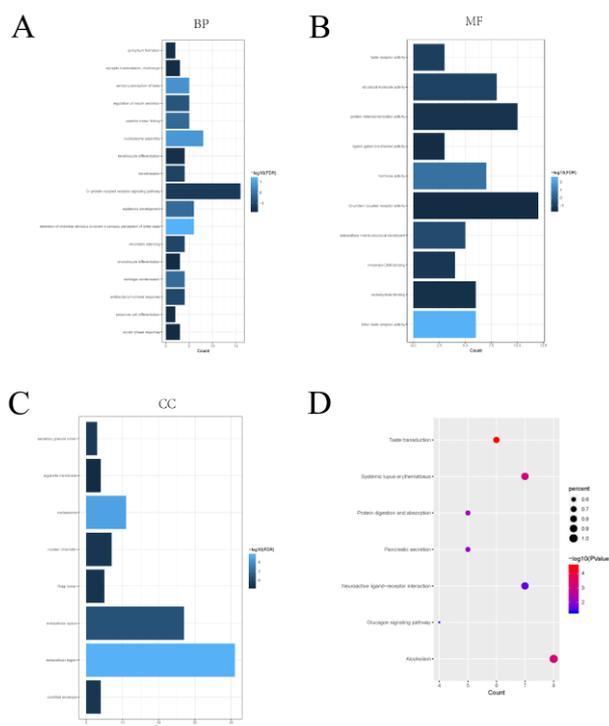


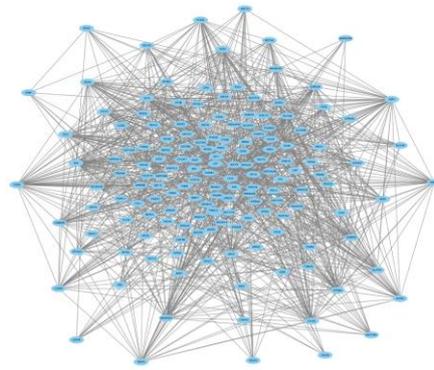
225 **Supplementary Materials**



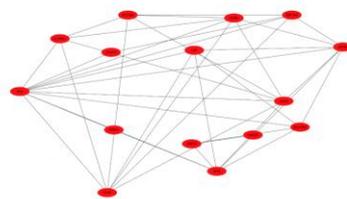
226

227 Figure S1. Functional enrichment analysis of overlapped differentially expressed genes of M0 and M1 CRC  
 228 tissues. (A) GO enrichment analysis of overlapped differentially expressed genes in BP; (B) GO enrichment  
 229 analysis of overlapped differentially expressed genes in MF; (C) GO enrichment analysis of overlapped  
 230 differentially expressed genes in CC (D) KEGG analysis of overlapped differentially expressed genes.

A



B

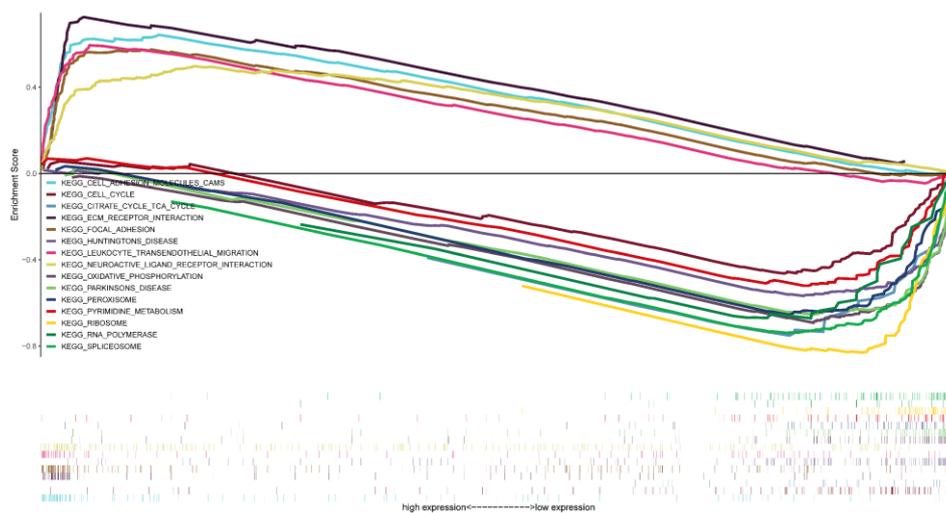


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Figure S2. The PPI network is made up of the 738 overlapped differentially expressed genes. (A) The PPI network of the overlapped differentially expressed genes; (B) The PPI network of the major part of hub genes.



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Figure S3. Gene set enrichment analysis for high leptin expression group and low leptin expression group.