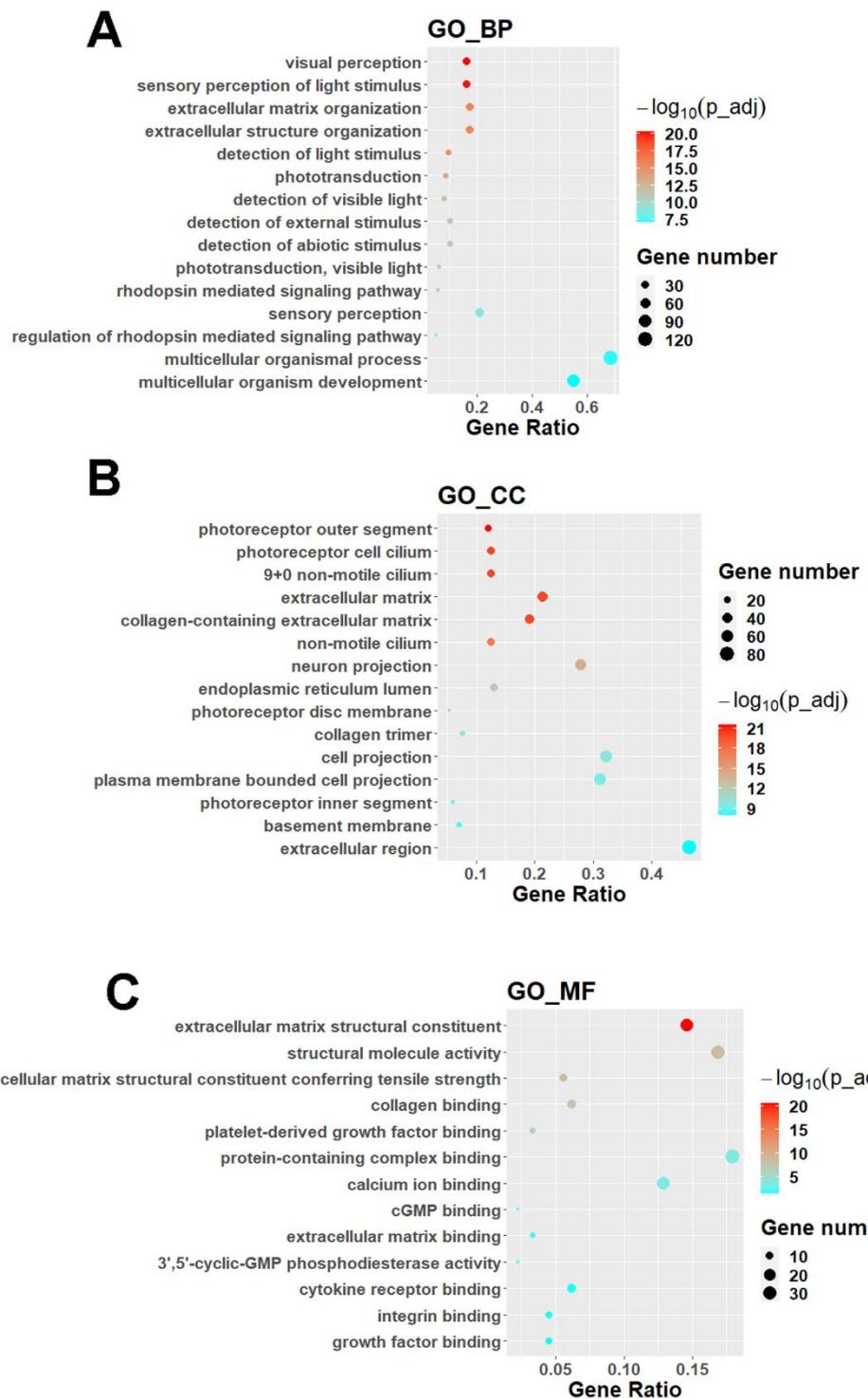
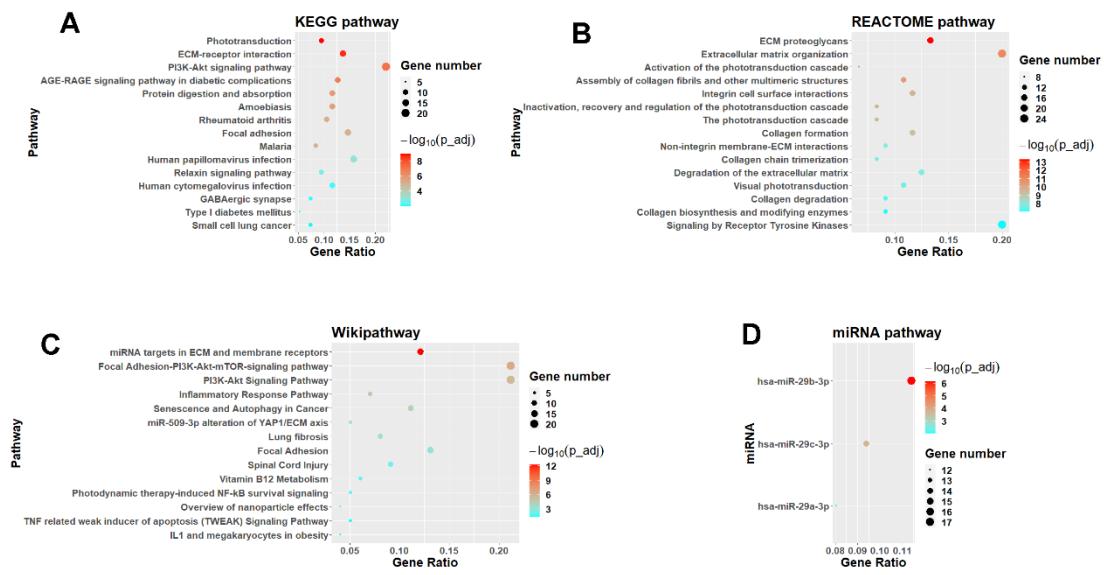


**Table S1. Primer sequences for qRT-PCR**

Genes	Forward	Reverse
COL1A1	5'-AGGGCCAAGACATC-3'	5'-AGATCACGTACCGACAACA-3'
COL1A2	5'-GAGGGCAACAGCAGGTTCACTTA-3'	5'-TCAGCACCCACCGATGTCCAA-3'
COL3A1	5'-TGGTCTGCAAGGAATGCCTGGA-3'	5'-TCTTCCCTGGGACACCACAG-3'
COL4A1	5'-CAGGCACCCCCATCTGTTGAT-3'	5'-CATTGCCTTGACGTAGAGC-3'
COL4A2	5'-TTATGCACTGCCTAAAGAGGAGC-3'	5'-CCCTTAACCTCCGTAGAAACCAAG-3'
SERPINH1	5'-GCAGGCTAAGAGTAGAACATCG-3'	5'-ATGCCAGGAAGTGGTTG-3'
COL5A2	5'-AACATCAGTTGGGTGGAG-3'	5'-CTTGAAATCGGTGTAGGC-3'
COL6A1	5'-GCCTTCCTGAAGAACATGTCACCG-3'	5'-TCCAGCAGGATGGTGTAGTCAG-3'
COL6A3	5'-AAGCCTGTGTATCGTGGAG-3'	5'-TTAAGGCATTGGTCCCAAC-3'
COL6A2	5'-GACTCCACCGAGATGACCA-3'	5'-CTTGTAGCACTCTCCGTAGGC-3'
MiR-29b	5'-CTAGCCTGCAGGATTGTCATTGTCTTGAACAA-3'	5'-ATCCGGCCGGCCGTGAATGAAGCAGTCCTCCA-3'
U6	5'-CTCGCTTCGGCAGCACA-3'	5'-AACGCTTCACGAATTGCGT-3'
GAPDH	5'- TGACAACTTGGTATCGTGGAGG-3'	5'-AGGCAGGGATGATGTTCTGGAGAG-3'



Supplemental Figure S1. GO enrichment analysis of the common DEGs between GSE60436 and GSE94019. (A) GO enrichment analysis of biological process. (B) GO enrichment analysis of cellular component. (C) GO enrichment analysis of molecular function.



Supplemental Figure S2. Pathways analysis of common DEGs between GSE60436 and GSE94019. (A) KEGG pathway analysis of common DEGs. (B) Reactome pathway analysis of common DEGs. (C) WikiPathways analysis of common DEGs. (D) miRNA pathway analysis of common DEGs