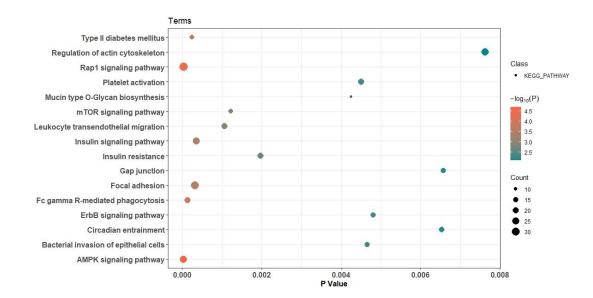


Appendix B The bubble diagram of Gene Ontology (GO) terms in CH vs. QY group. The X-axis represents the P value of genes enriched in the corresponding GO terms. The Y-axis represents the GO terms to which the genes enriched. The shape of bubble represents the classification of GO terms. The color of bubble represents the log transformation of P value.



Appendix D The bubble diagram of kyoto encyclopedia of genes and genomes (KEGG) pathway terms in CH vs. QY group. The X-axis represents the P value of genes enriched in the corresponding KEGG pathway terms. The Y-axis represents the KEGG pathway terms to which the genes enriched. The shape of bubble represents the classification of KEGG pathway terms. The color of bubble represents the log transformation of P value.