

Figure S1 The heatmaps of differentially expressed genes in NC vs. BLM, BLM vs. BLM+Rhy and NC vs. BLM+Rhy groups.

Figure S2 Volcano plots of NC vs. BLM, BLM vs. BLM+Rhy and NC vs. BLM+Rhy groups.

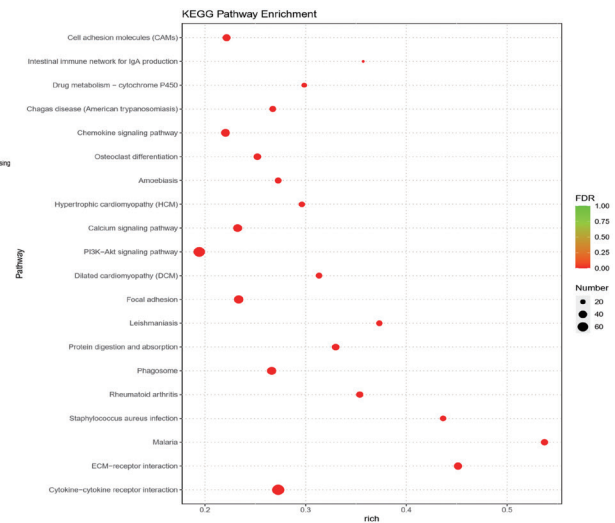
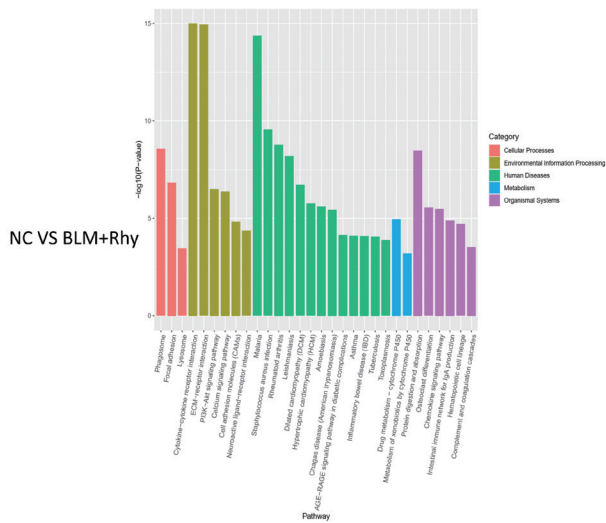
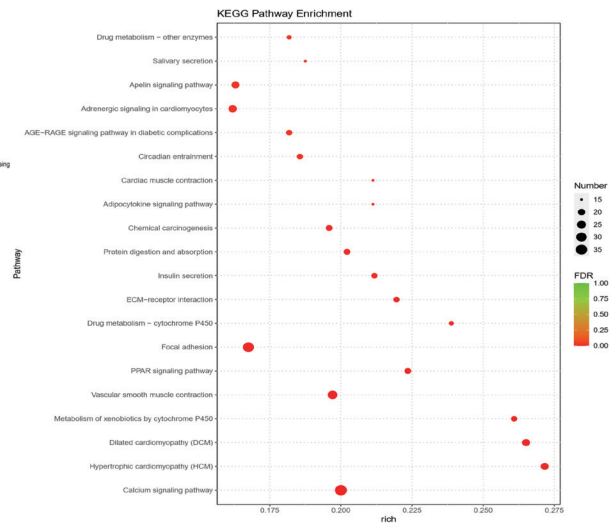
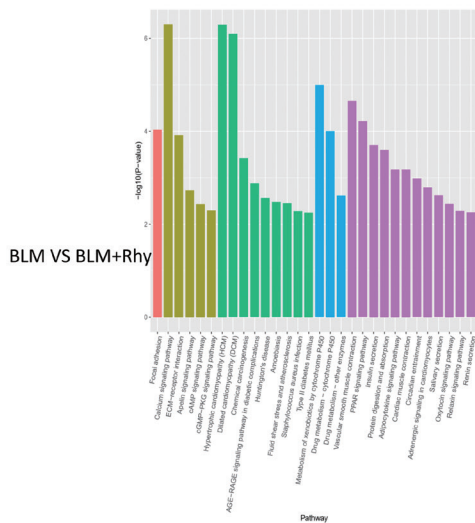
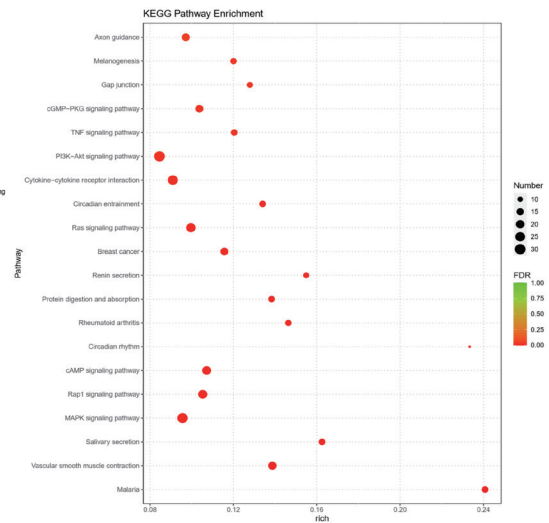
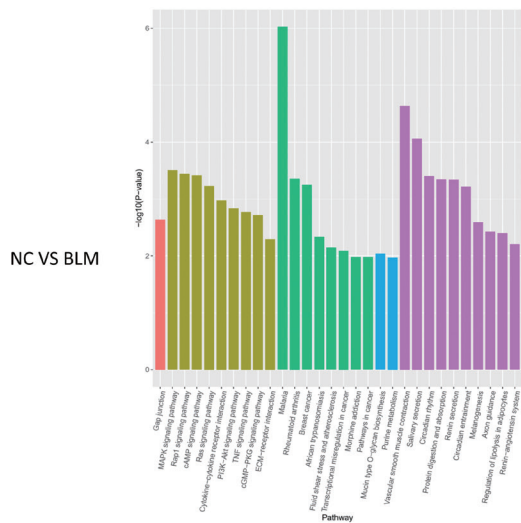


Figure S3 KEGG analysis of NC vs. BLM, BLM vs. BLM+Rhy and NC vs. BLM+Rhy groups.

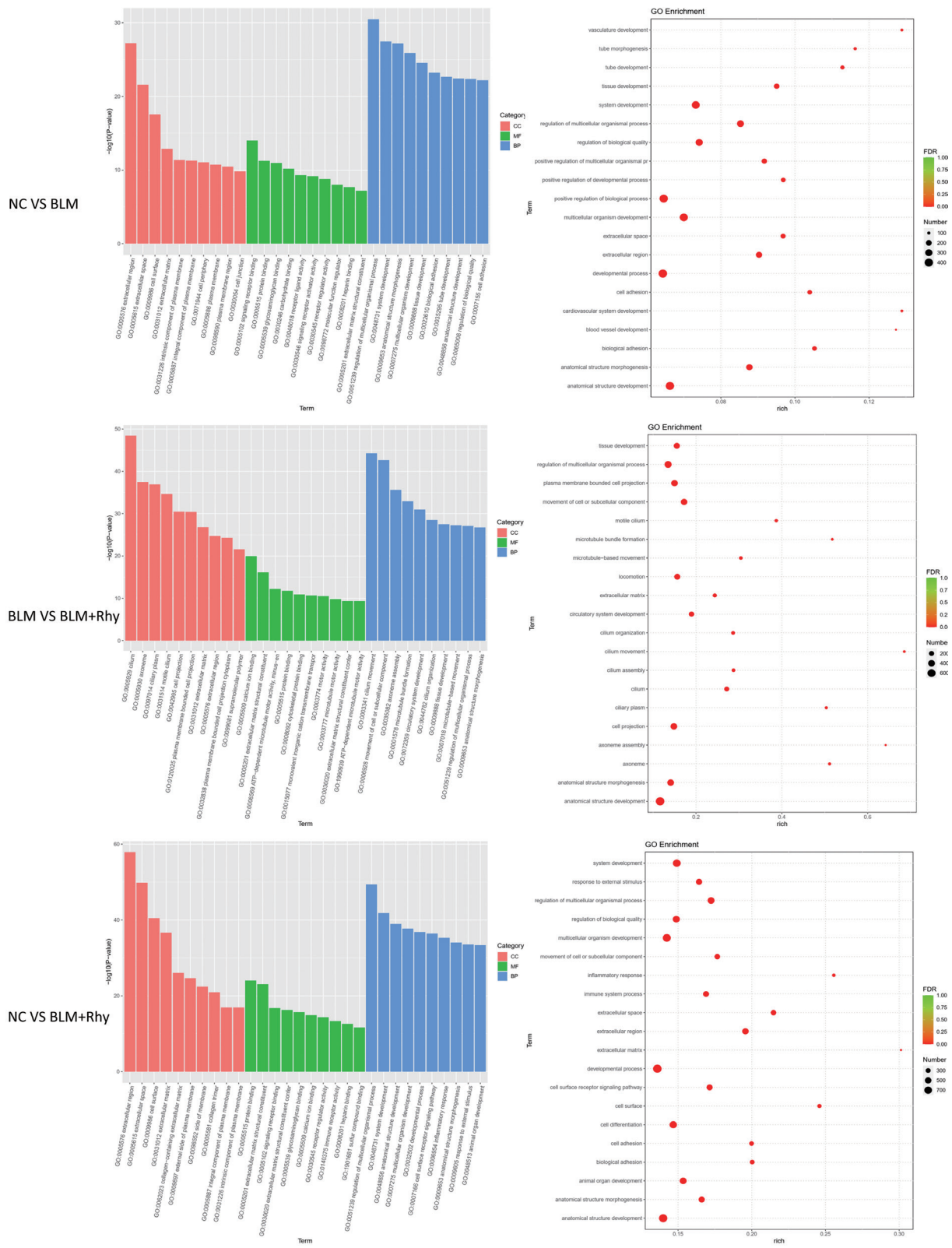


Figure S4 GO terms of NC vs. BLM, BLM vs. BLM+Rhy and NC vs. BLM+Rhy groups.

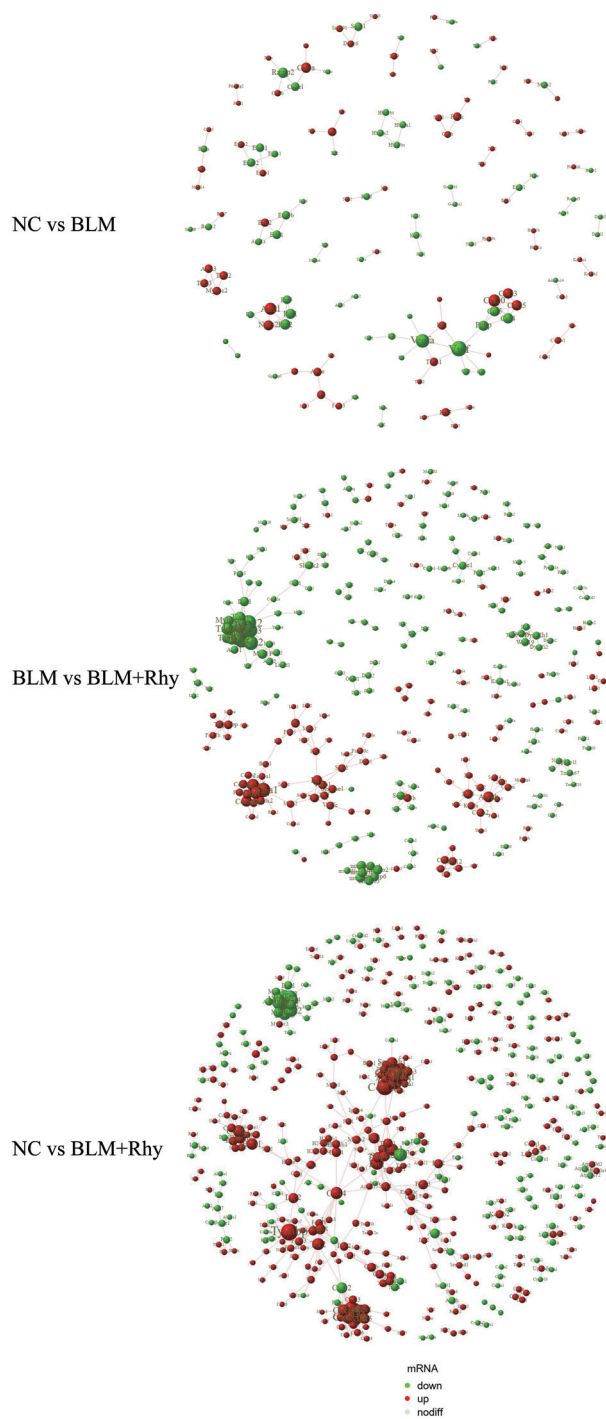


Figure S5 PPI of differentially expressed mRNAs of NC *vs.* BLM, BLM *vs.* BLM+Rhy, NC *vs.* BLM+Rhy groups.

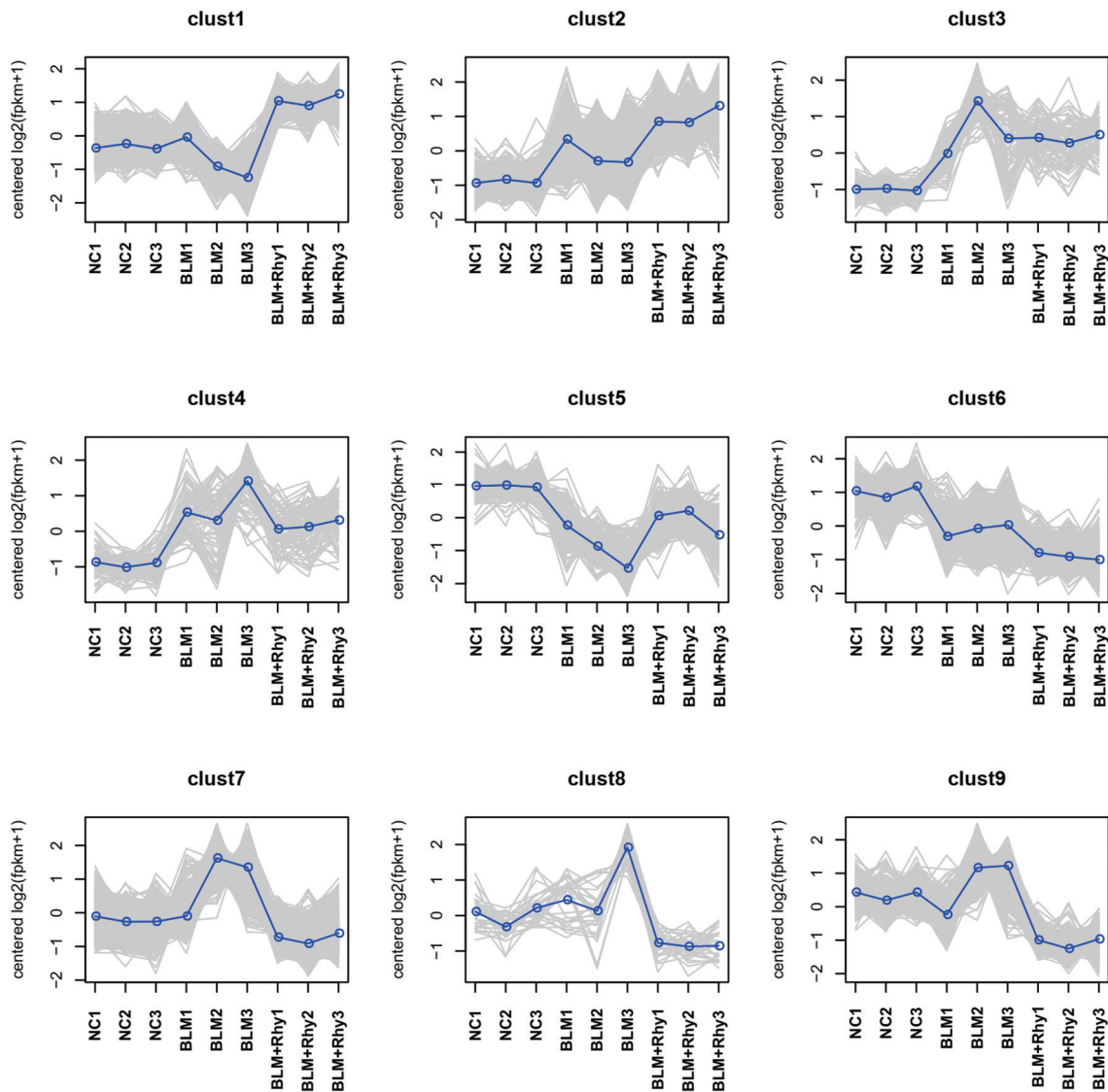


Figure S6 Expression patterns of genes of NC, BLM and BLM+Rhy groups in nine clusters.