

Figure S1. ROC Activity curve of 13 hub genes. ROC, receiver operating characteristic; TLR2, Toll-like receptor 2; MAPK13, mitogen-activated protein kinase 13; GSTO1, glutathione S-transferase omega 1; GSTO2, glutathione S-transferase o 2; BCL2L1, BCL2 like 1; RALA, RAS like proto-oncogene A; TGFA, transforming growth factor α ; CDK4, cyclin dependent kinase 4; PLD1, phospholipase D1; IRAK1, interleukin 1 receptor associated kinase 1; CCL2, C-C motif chemokine ligand 2; GNA15, G protein subunit α 15; GNAI3, G protein subunit α I3.

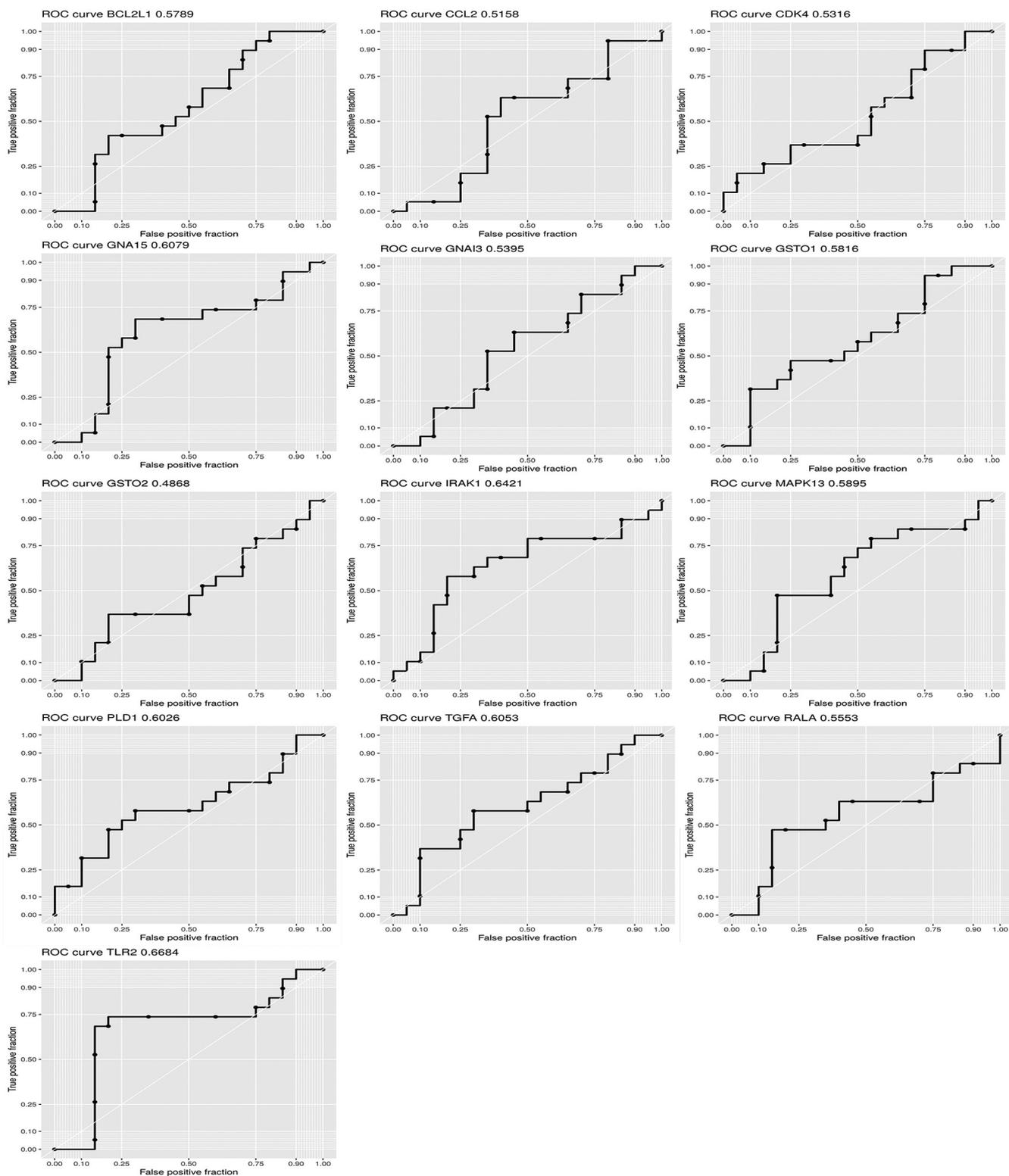


Figure S2. Dynamic regulation of hsa05142 in Chagas disease signaling pathway at 48 h. The image was taken from Kyoto Encyclopedia of Genes and Genomes (www.kegg.jp/dbget-bin/www_bget?map05142).

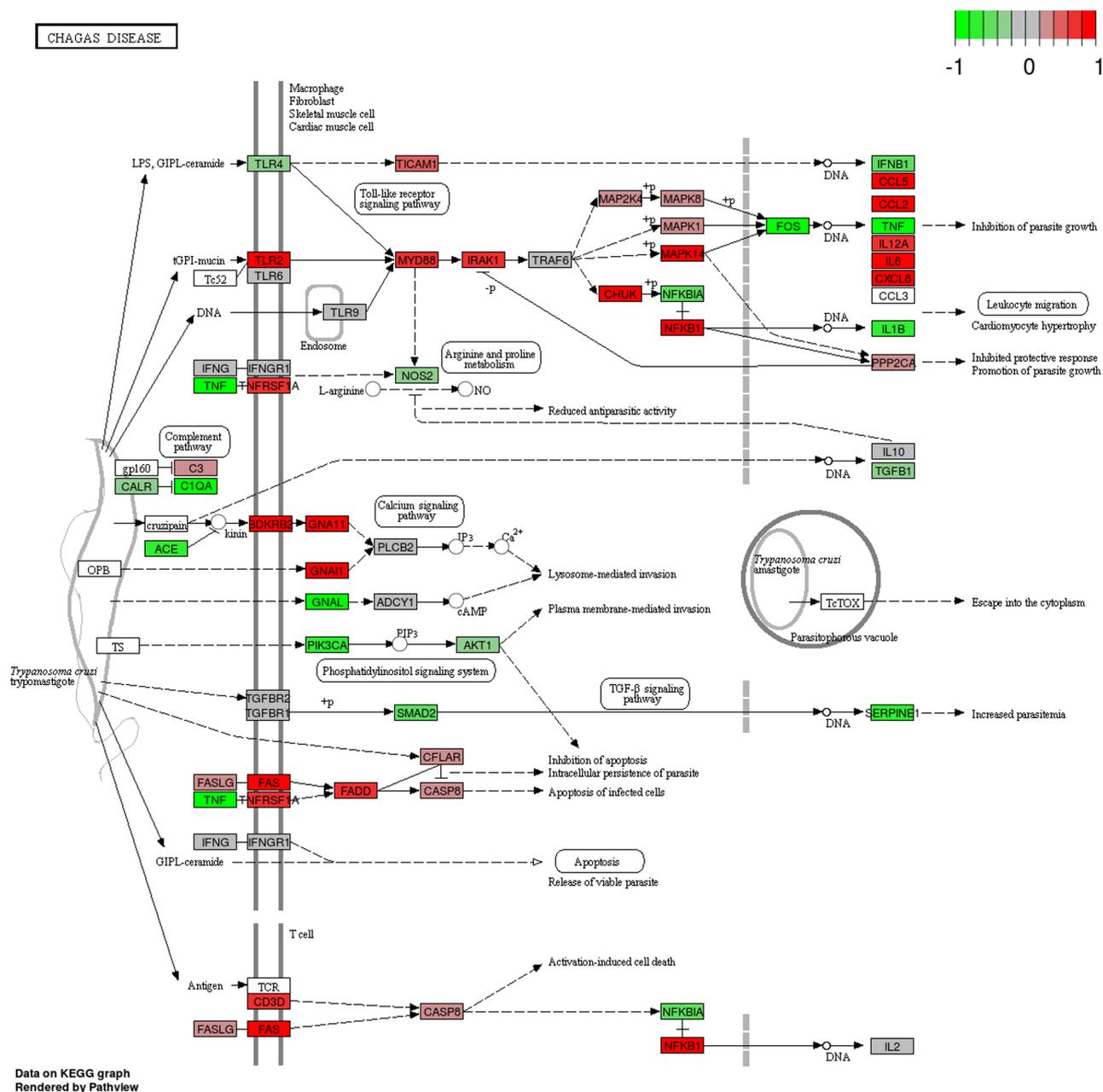


Figure S3. Dynamic regulation graph of hsa05204 Chemical carcinogenesis signaling pathway at 48 h. The image was taken from Kyoto Encyclopedia of Genes and Genomes (www.kegg.jp/dbget-bin/www_bget?map05204).

