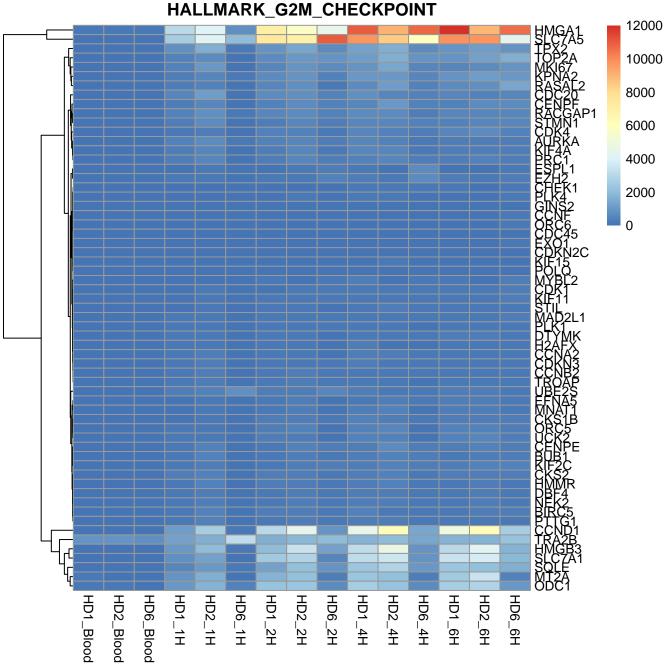
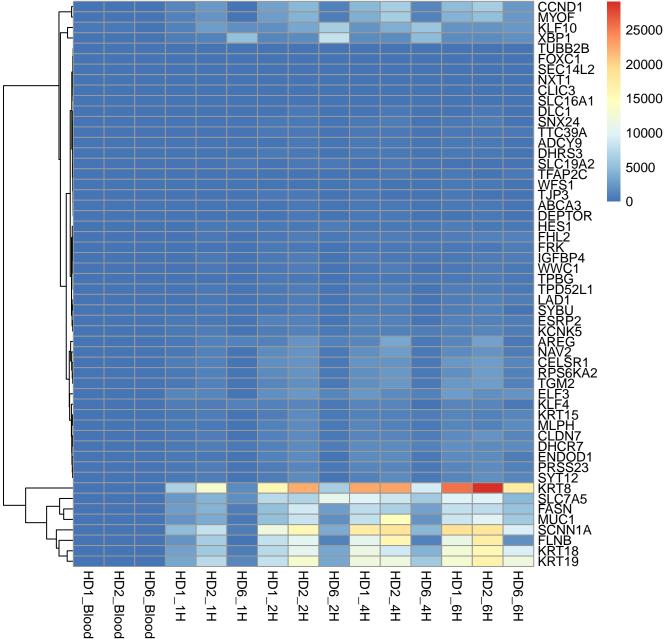
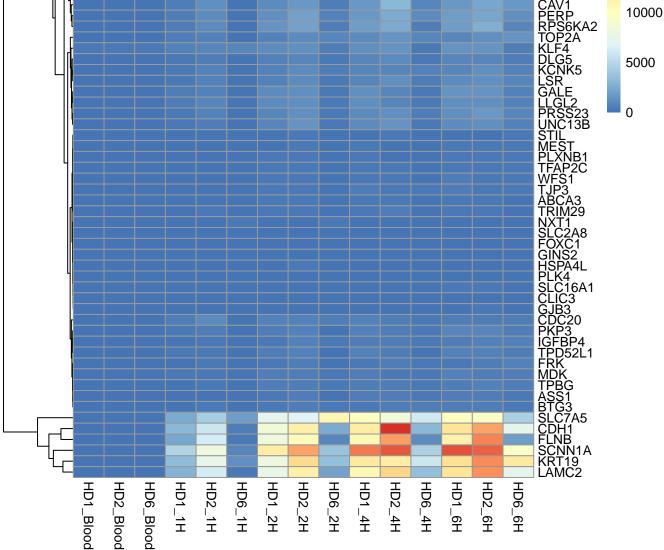
HALLMARK_E2F_TARGETS 12000 10000 8000 卟 6000 4000 2000 0 HD6_1H HD1_4H HD2_4H HD6_4H HD1_6H HD1_1H HD2_1H HD1_Blood HD2_Blood HD6_Blood HD1_2H HD6_2H HD2_6H HD6_6H HD2_2H



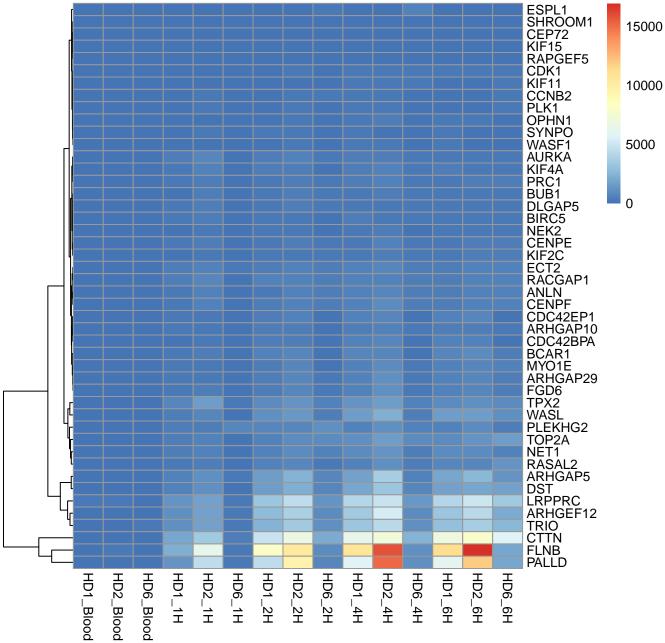
HALLMARK_ESTROGEN_RESPONSE_EARLY



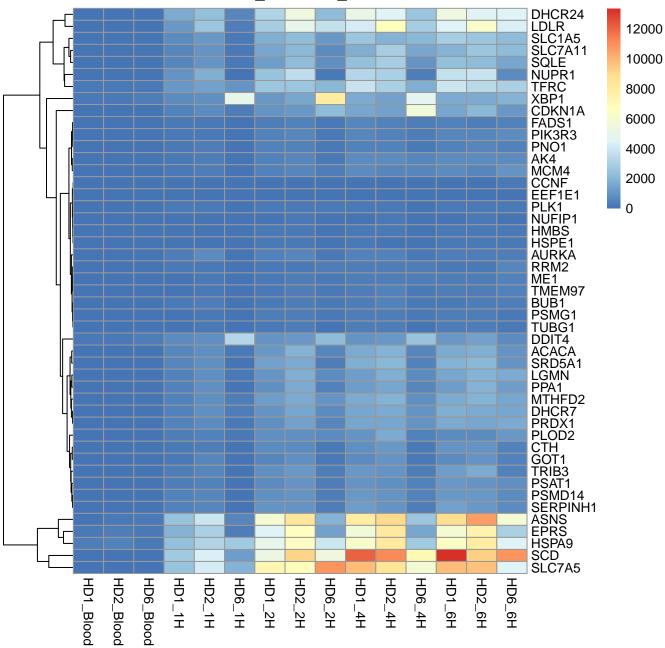
HALLMARK_ESTROGEN_RESPONSE_LATE CCND1 MYOF CPE ST14 XBP1 AREG DHCR7 EMP2 CAV1 15000 PERP RPS6KA2 TOP2A KLF4 DLG5 KCNK5 LSR GALE LLGL2 PRSS23 UNC13B STIL MEST PLXNB1 TFAP2C WFS1 TJP3 TJP3 TJP3 TJP3 0 NXIM29 NXT1 SLC2A8 FOXC1 GINS2 HSPA4L PLK4 SLC16A1 CLIC3 GJB3 CDC20



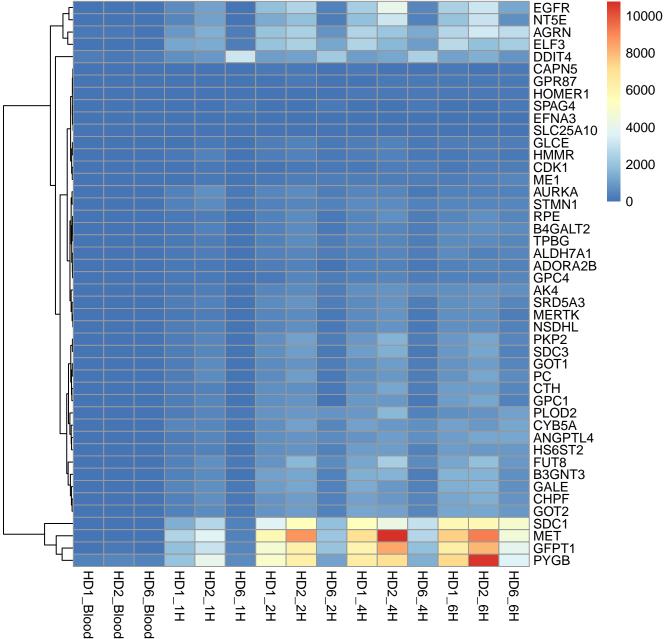
HALLMARK_MITOTIC_SPINDLE



HALLMARK_MTORC1_SIGNALING

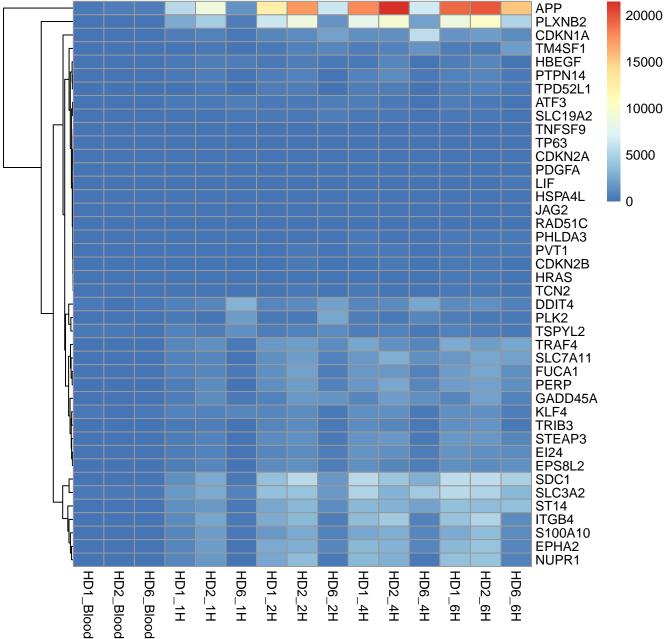


HALLMARK_GLYCOLYSIS

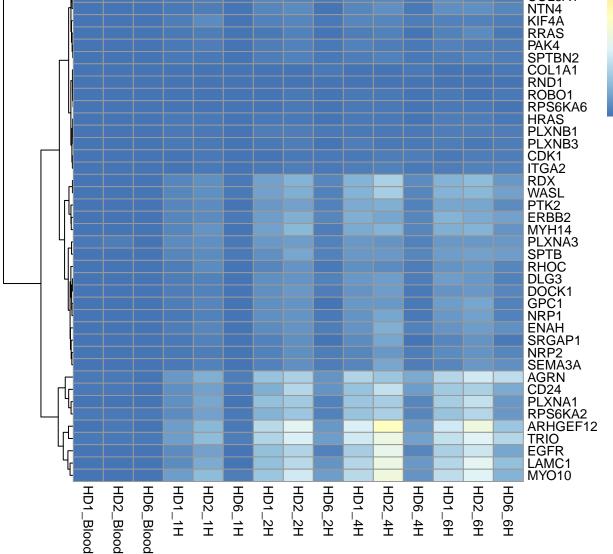


REACTOME_CELL_CYCLE_MITOTIC CCND1 CDKN1A PSMD14 RANGAP1 TYMS CDC25C SPC24 CDC45 CDKN2A SKA1 CDKN2C CENPN ORC6 GINS2 CDT1 GINS1 CMN2B CDKN2B CDT1 TUBG1 6000 5000 4000 3000 2000 1000 HD6_1H HD6_2H HD2_4H HD6_4H HD1_6H HD1_1H HD2_1H HD1_2H HD1_4H HD1_Blood HD6_Blood HD2_6H HD2_Blood HD2_2H HD6_6H

HALLMARK_P53_PATHWAY



REACTOME_AXON_GUIDANCE ABLIM3 10000 MET ANK3 KCNQ3 8000 CACNB1 NEO₁ COL6A1 6000 NTN4 KIF4A **RRAS** 4000 PAK4 SPTBN2 COL1A1 2000 RND1 ROBO1 RPS6KA6 0



REACTOME_CELL_CYCLE 6000 5000 4000 3000 2000 1000

HD1_4H

HD6_2H

HD2_2H

HD2_4H

HD1_6H

HD6_4H

HD6_6H

HD2_6H

HD2_1H

HD1_1H

HD1_Blood

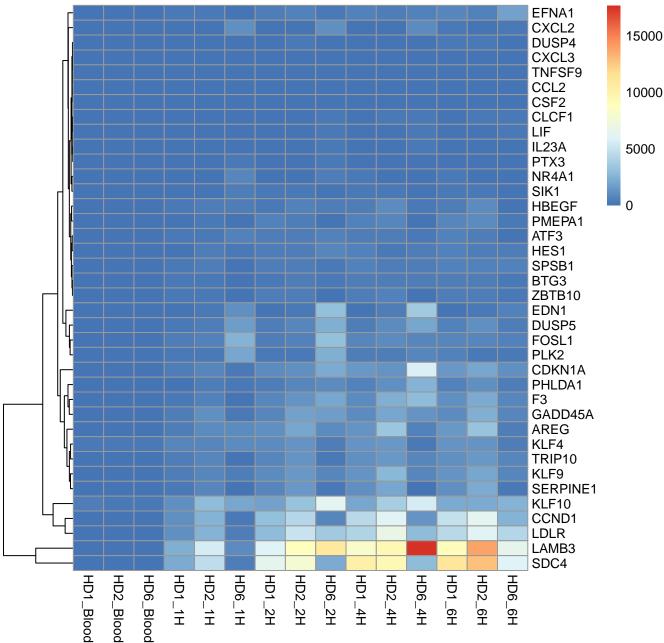
HD2_Blood

HD6_Blood

HD6_1H

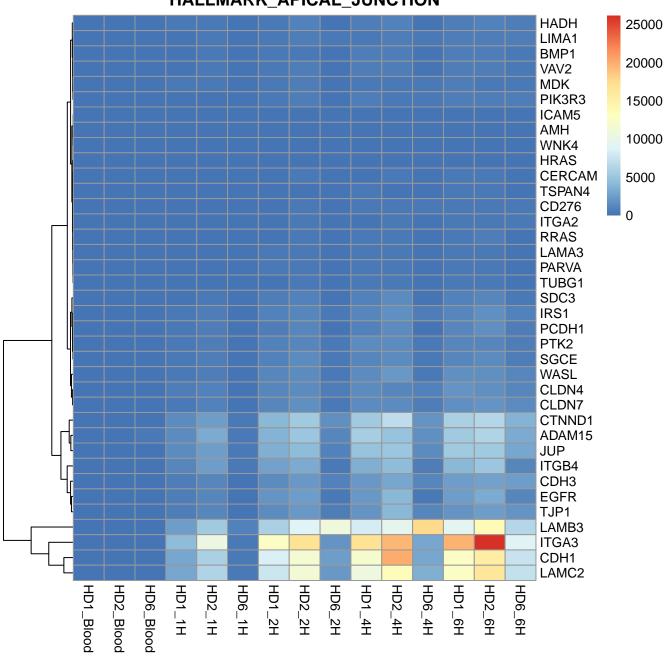
HD1_2H

HALLMARK_TNFA_SIGNALING_VIA_NFKB

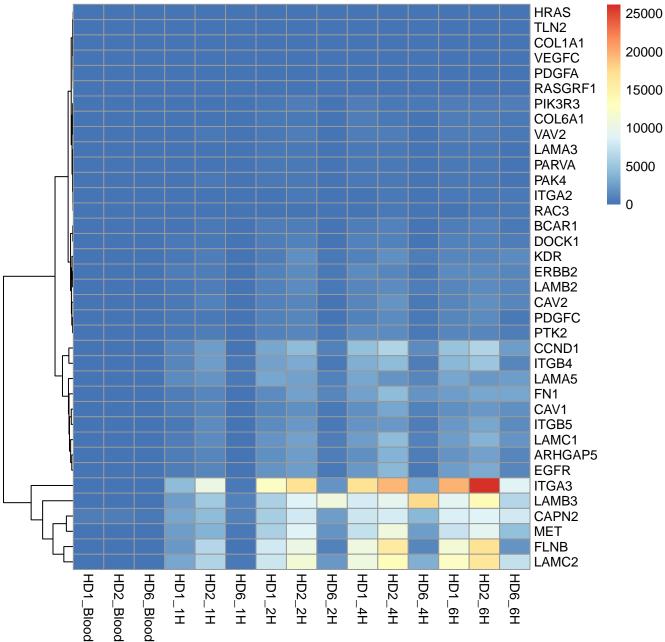


REACTOME_DEVELOPMENTAL_BIOLOGY ABLIM3
MET
COL1A1
RCND1
CDON
RPS6KA6
HNF4G
ROBO1
HRANB1
PLXNB3
CDK1
ITGA2
HES1
HES1
HES1
RRAS
PAK4
SPTBN2
KIF4A
NEO1
PPARG
ANK3 10000 8000 6000 4000 2000 0 NRP2 NTN4 ARHGEF12 TRIO EGFR LAMC1 LAMC1 MYO10 RDX WASL KLF4 PTK2 ERBB2 MYH14 AGRN CD24 PLXNA1 RPS6KA2 HD2_1H HD6_1H HD2_4H HD6_4H HD6_6H HD1_Blood HD1_1H HD1_2H HD1_4H HD1_6H HD2_6H HD6_2H HD2_Blood HD6_Blood HD2_2H

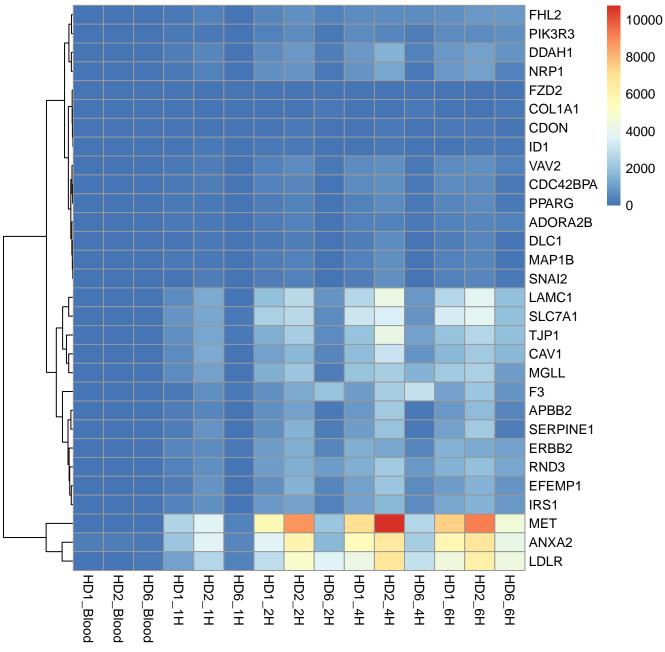
HALLMARK_APICAL_JUNCTION



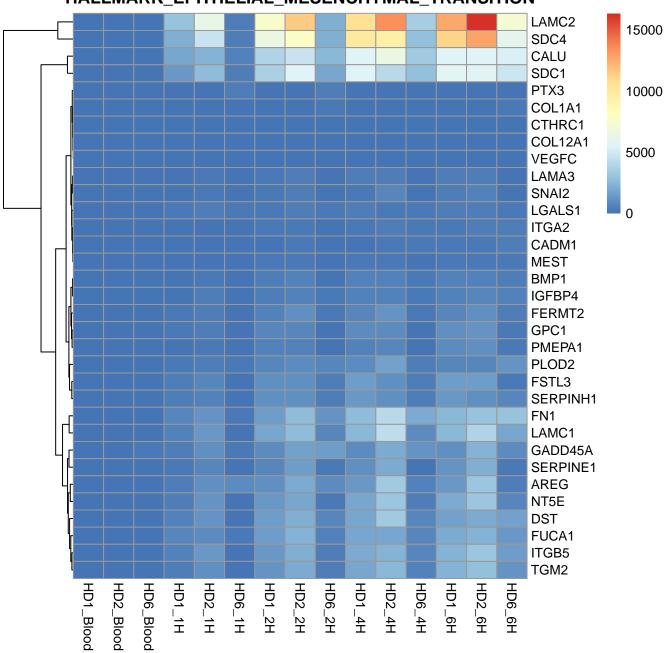
KEGG_FOCAL_ADHESION



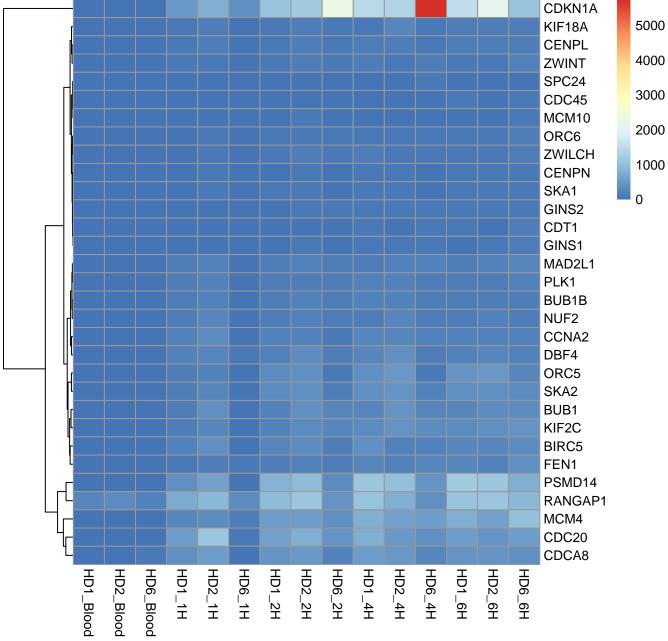
HALLMARK_UV_RESPONSE_DN



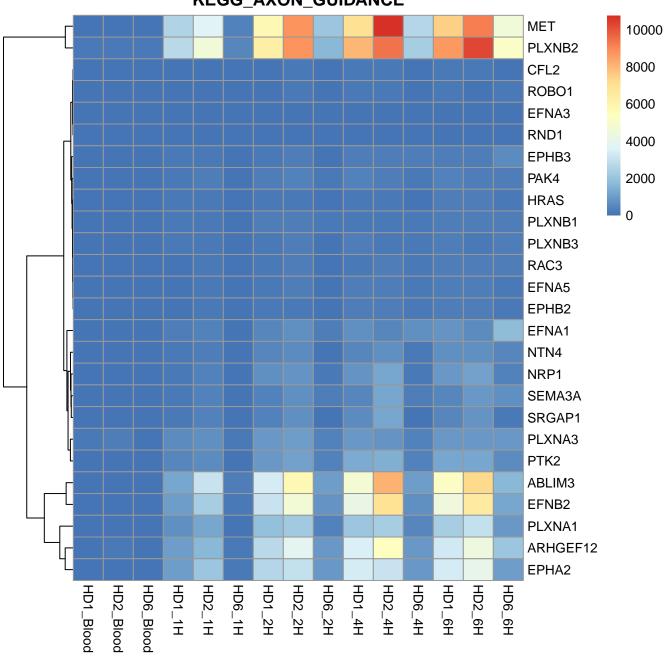
HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION



REACTOME_DNA_REPLICATION



KEGG_AXON_GUIDANCE



KEGG_PATHWAYS_IN_CANCER

