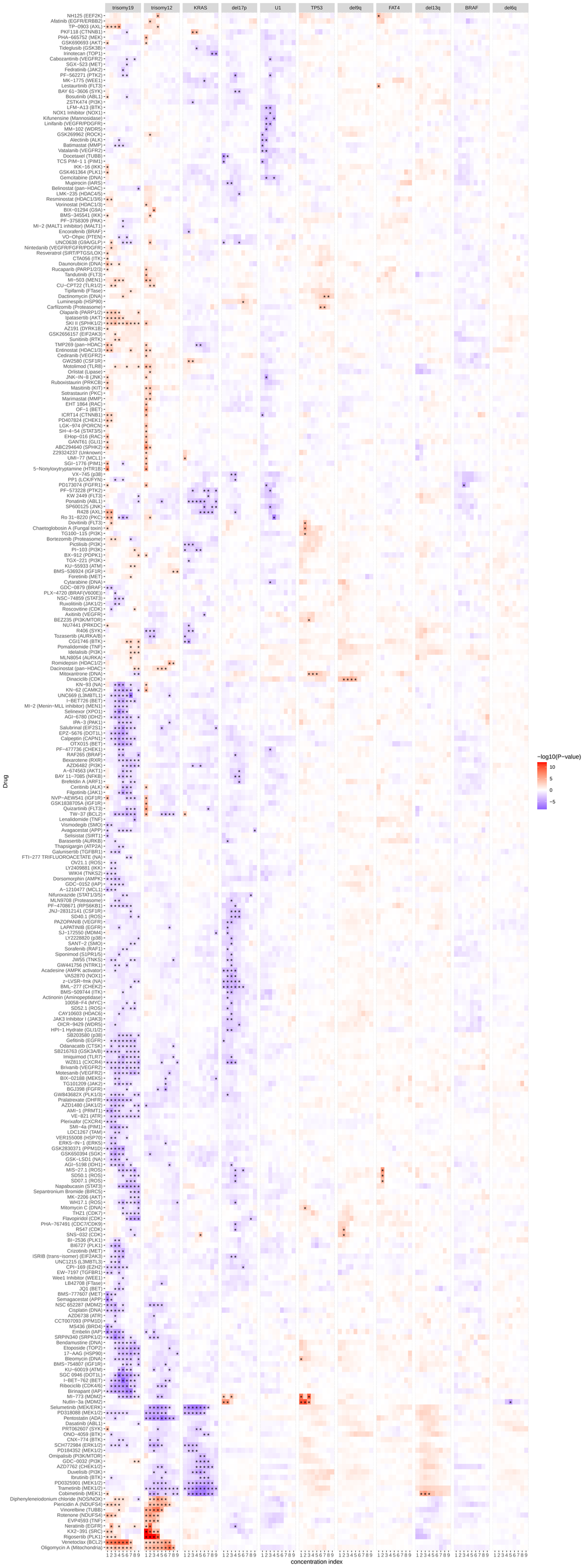
trisomy19
trisomy12
KRAS
del17p
U1
TP53
del9q
FAT4
del13q
BRAF
del6q
Drug
NH125 (EEF2K)
Afatinib (EGFR/ERBB2)
TP−0903 (AXL)
PKF118 (CTNNB1)
PHA−665752 (MEK)
GSK690693 (AKT)
Tideglusib (GSK3B)
Irinotecan (TOP1)
Cabozantinib (VEGFR2)
SGX−523 (MET)
Fedratinib (JAK2)
PF−562271 (PTK2)
MK−1775 (WEE1)
Lestaurtinib (FLT3)
BAY 61−3606 (SYK)
Bosutinib (ABL1)
ZSTK474 (PI3K)
LFM−A13 (BTK)
NOX1 Inhibitor (NOX1)
Kifunensine (Mannosidase)
Linifanib (VEGFR/PDGFR)
MM−102 (WDR5)
GSK269962 (ROCK)
Alectinib (ALK)
Batimastat (MMP)
Vatalanib (VEGFR2)
Docetaxel (TUBB)
TCS PIM−1 1 (PIM1)
IKK−16 (IKK)
GSK461364 (PLK1)
Gemcitabine (DNA)
Mupirocin (IARS)
Belinostat (pan−HDAC)
LMK−235 (HDAC4/5)
Resminostat (HDAC1/3/6)
Vorinostat (HDAC1/3)
BIX−01294 (G9A)
BMS−345541 (IKK)
PF−3758309 (PAK)
MI−2 (MALT1 inhibitor) (MALT1)
Encorafenib (BRAF)
VO−Ohpic (PTEN)
UNC0638 (G9A/GLP)
Nintedanib (VEGFR/FGFR/PDGFR)
Resveratrol (SIRT/PTGSLOX)
CTA056 (ITK)
Daunorubicin (DNA)
Rucaparib (PARP1/2/3)
Tandutinib (FLT3)
MI−503 (MEN1)
CU−CPT22 (TLR1/2)
Tipifarnib (FTase)
Dactinomycin (DNA)
Luminespib (HSP90)
Carfilzomib (Proteasome)
Olaparib (PARP1/2)
Ipatasertib (AKT)
SKI II (SPHK1/2)
AZ191 (DYRK1B)
GSK2656157 (EIF2AK3)
Sunitinib (RTK)
TMP269 (pan−HDAC)
Entinostat (HDAC1/3)
Cediranib (VEGFR2)
GW2580 (CSF1R)
Motolimod (TLR8)
Orlistat (Lipase)
JNK−IN−8 (JNK)
Ruboxistaurin (PRKCB)
Masitinib (KIT)
Sotrastaurin (PKC)
Marimastat (MMP)
EHT 1864 (RAC)
OF−1 (BET)
ICRT14 (CTNNB1)
PD407824 (CHEK1)
LGK−974 (PORCN)
SH−4−54 (STAT3/5)
EHop−016 (RAC)
GANT61 (GLI1)
ABC294640 (SPHK2)
Z09324237 (Unknown)
UMI−77 (MCL1)
SGI−1776 (PIM1)
5−Nonyloxytryptamine (HTR1B)
VX−745 (p38)
PP1 (LCK/FYN)
PD173074 (FGFR1)
PF−573228 (PTK2)
KW 2449 (FLT3)
Ponatinib (ABL1)
SP600125 (JNK)
R428 (AXL)
Ro 31−8220 (PKC)
Dovitinib (FLT3)
Chaetoglobosin A (Fungal toxin)
TG100−115 (PI3K)
Bortezomib (Proteasome)
Pictilisib (PI3K)
PI−103 (PI3K)
BX−912 (PDPK1)
TGX−221 (PI3K)
KU−55933 (ATM)
BMS−536924 (IGF1R)
Foretinib (MET)
Cytarabine (DNA)
GDC−0879 (BRAF)
PLX−4720 (BRAF(V600E))
NSC−74859 (STAT3)
Ruxolitinib (JAK1/2)
Roscovitine (CDK)
Axitinib (VEGFR)
BEZ235 (PI3K/MTOR)
NU7441 (PRKDC)
R406 (SYK)
Tozasertib (AURKA/B)
CGI1746 (BTK)
Pomalidomide (TNF)
Idelalisib (PI3K)
MLN8054 (AURKA)
Romidepsin (HDAC1/2)
Dacinostat (pan−HDAC)
Mitoxantrone (DNA)
Dinaciclib (CDK)
KN−93 (NA)
KN−62 (CAMK2)
UNC669 (L3MBTL1)
I−BET726 (BET)
MI−2 (Menin−MLL inhibitor) (MEN1)
Selinexor (XPO1)
AGI−6780 (IDH2)
IPA−3 (PAK1)
Salubrinal (EIF2S1)
EPZ−5676 (DOT1L)
Calpeptin (CAPN1)
OTX015 (BET)
PF−477736 (CHEK1)
RAF265 (BRAF)
Bexarotene (RXR)
AZD6482 (PI3K)
A−674563 (AKT1)
BAY 11−7085 (NFKB)
Brefeldin A (ARF1)
Ceritinib (ALK)
Filgotinib (JAK1)
NVP−AEW541 (IGF1R)
GSK1838705A (IGF1R)
Quizartinib (FLT3)
TW−37 (BCL2)
Lenalidomide (TNF)
Vismodegib (SMO)
Avagacestat (APP)
Selisistat (SIRT1)
Barasertib (AURKB)
Thapsigargin (ATP2A)
Galunisertib (TGFBR1)
FTI−277 TRIFLUOROACETATE (NA)
OV21.1 (ROS)
LY2409881 (IKK)
WIKI4 (TNKS2)
Dorsomorphin (AMPK)
GDC−0152 (IAP)
A−1210477 (MCL1)
Nifuroxazide (STAT1/3/5)
MLN9708 (Proteasome)
PF−4708671 (RPS6KB1)
JNJ−28312141 (CSF1R)
SD40.1 (ROS)
PAZOPANIB (VEGFR)
LAPATINIB (EGFR)
SJ−172550 (MDM4)
LY2228820 (p38)
SANT−2 (SMO)
Sorafenib (RAF1)
Siponimod (S1PR1/5)
JW55 (TNKS)
GW441756 (NTRK1)
Acadesine (AMPK activator)
VAS2870 (NOX1)
z−LVSR−fmk (NA)
BML−277 (CHEK2)
BMS−509744 (ITK)
Actinonin (Aminopeptidase)
10058−F4 (MYC)
SD52.1 (ROS)
CAY10603 (HDAC6)
JAK3 Inhibitor I (JAK3)
OICR−9429 (WDR5)
HPI−1 Hydrate (GLI1/2)
SB203580 (p38)
Gefitinib (EGFR)
Odanacatib (CTSK)
SB216763 (GSK3A/B)
Imiquimod (TLR7)
WZ811 (CXCR4)
Brivanib (VEGFR2)
Motesanib (VEGFR2)
BIX−02188 (MEK5)
TG101209 (JAK2)
BGJ398 (FGFR)
GW843682X (PLK1/3)
Pralatrexate (DHFR)
AZD1480 (JAK1/2)
AMI−1 (PRMT1)
VE−821 (ATR)
Plerixafor (CXCR4)
SMI−4a (PIM1)
LDC1267 (TAM)
VER155008 (HSP70)
ERK5−IN−1 (ERK5)
GSK2830371 (PPM1D)
GSK650394 (SGK)
GSK−LSD1 (NA)
AGI−5198 (IDH1)
MIS−27.1 (ROS)
SD50.1 (ROS)
SD07.1 (ROS)
Napabucasin (STAT3)
Sepantronium Bromide (BIRC5)
MK−2206 (AKT)
WH17.1 (ROS)
Mitomycin C (DNA)
THZ1 (CDK7)
Flavopiridol (CDK)
PHA−767491 (CDC7/CDK9)
R547 (CDK)
SNS−032 (CDK)
BI−2536 (PLK1)
BI6727 (PLK1)
Crizotinib (MET)
ISRIB (trans−isomer) (EIF2AK3)
UNC1215 (L3MBTL3)
CPI−169 (EZH2)
EW−7197 (TGFBR1)
Wee1 Inhibitor (WEE1)
LB42708 (FTase)
JQ1 (BET)
BMS−777607 (MET)
Semagacestat (APP)
NSC 652287 (MDM2)
Cisplatin (DNA)
AZD6738 (ATR)
CCT007093 (PPM1D)
MS436 (BRD4)
Embelin (IAP)
SRPIN340 (SRPK1/2)
Bendamustine (DNA)
Etoposide (TOP2)
17−AAG (HSP90)
Bleomycin (DNA)
BMS−754807 (IGF1R)
KU−60019 (ATM)
SGC 0946 (DOT1L)
I−BET−762 (BET)
Ribociclib (CDK4/6)
Birinapant (IAP)
MI−773 (MDM2)
Nutlin−3a (MDM2)
Selumetinib (MEK/ERK)
PD318088 (MEK1/2)
Pentostatin (ADA)
Dasatinib (ABL1)
PRT062607 (SYK)
ONO−4059 (BTK)
CNX−774 (BTK)
SCH772984 (ERK1/2)
PD184352 (MEK1/2)
Omipalisib (PI3K/MTOR)
GDC−0032 (PI3K)
AZD7762 (CHEK1/2)
Duvelisib (PI3K)
Ibrutinib (BTK)
PD0325901 (MEK1/2)
Trametinib (MEK1/2)
Cobimetinib (MEK1)
Diphenyleneiodonium chloride (NOS/NOX)
Piericidin A (NDUFS4)
Vinorelbine (TUBB)
Rotenone (NDUFS4)
EVP4593 (TNF)
Neratinib (EGFR)
KX2−391 (SRC)
Rigosertib (PLK1)
Venetoclax (BCL2)
Oligomycin A (Mitochondria)
123456789
concentration index
−log10(P−value)
10
5
0
−5