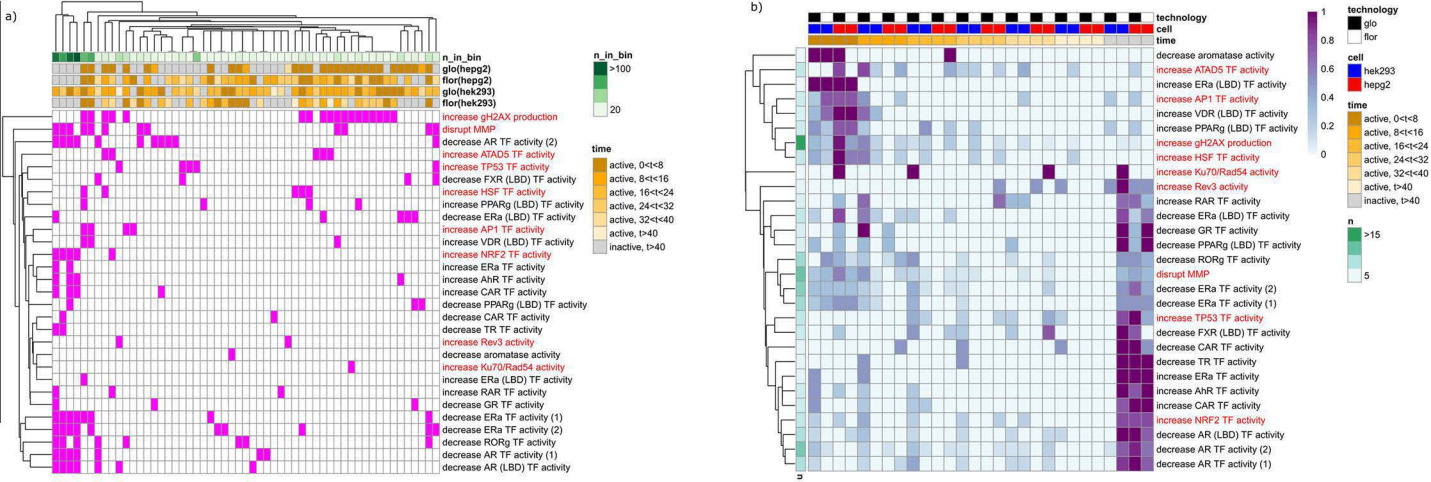
a)
n_in_bin
glo(hepg2)
flor(hepg2)
glo(hek293)
flor(hek293)
increase gH2AX production
disrupt MMP
decrease AR TF activity (2)
increase ATAD5 TF activity
increase TP53 TF activity
decrease FXR (LBD) TF activity
increase HSF TF activity
increase PPARg (LBD) TF activity
decrease ERa (LBD) TF activity
increase AP1 TF activity
increase VDR (LBD) TF activity
increase NRF2 TF activity
increase ERa TF activity
increase AhR TF activity
increase CAR TF activity
decrease PPARg (LBD) TF activity
decrease CAR TF activity
decrease TR TF activity
increase Rev3 activity
decrease aromatase activity
increase Ku70/Rad54 activity
increase ERa (LBD) TF activity
increase RAR TF activity
decrease GR TF activity
decrease ERa TF activity (1)
decrease ERa TF activity (2)
decrease RORg TF activity
decrease AR TF activity (1)
decrease AR (LBD) TF activity
n_in_bin
>100
20
time
active, 0<t<8
active, 8<t<16
active, 16<t<24
active, 24<t<32
active, 32<t<40
active, t>40
inactive, t>40
b)
technology
cell
time
decrease aromatase activity
increase ATAD5 TF activity
increase ERa (LBD) TF activity
increase AP1 TF activity
increase VDR (LBD) TF activity
increase PPARg (LBD) TF activity
increase gH2AX production
increase HSF TF activity
increase Ku70/Rad54 activity
increase Rev3 activity
increase RAR TF activity
decrease ERa (LBD) TF activity
decrease GR TF activity
decrease PPARg (LBD) TF activity
decrease RORg TF activity
disrupt MMP
decrease ERa TF activity (2)
decrease ERa TF activity (1)
increase TP53 TF activity
decrease FXR (LBD) TF activity
decrease CAR TF activity
decrease TR TF activity
increase ERa TF activity
increase AhR TF activity
increase CAR TF activity
increase NRF2 TF activity
decrease AR (LBD) TF activity
decrease AR TF activity (2)
decrease AR TF activity (1)
1
0.8
0.6
0.4
0.2
0
technology
glo
flor
cell
hek293
hepg2
time
active, 0<t<8
active, 8<t<16
active, 16<t<24
active, 24<t<32
active, 32<t<40
active, t>40
inactive, t>40
n
>15
5