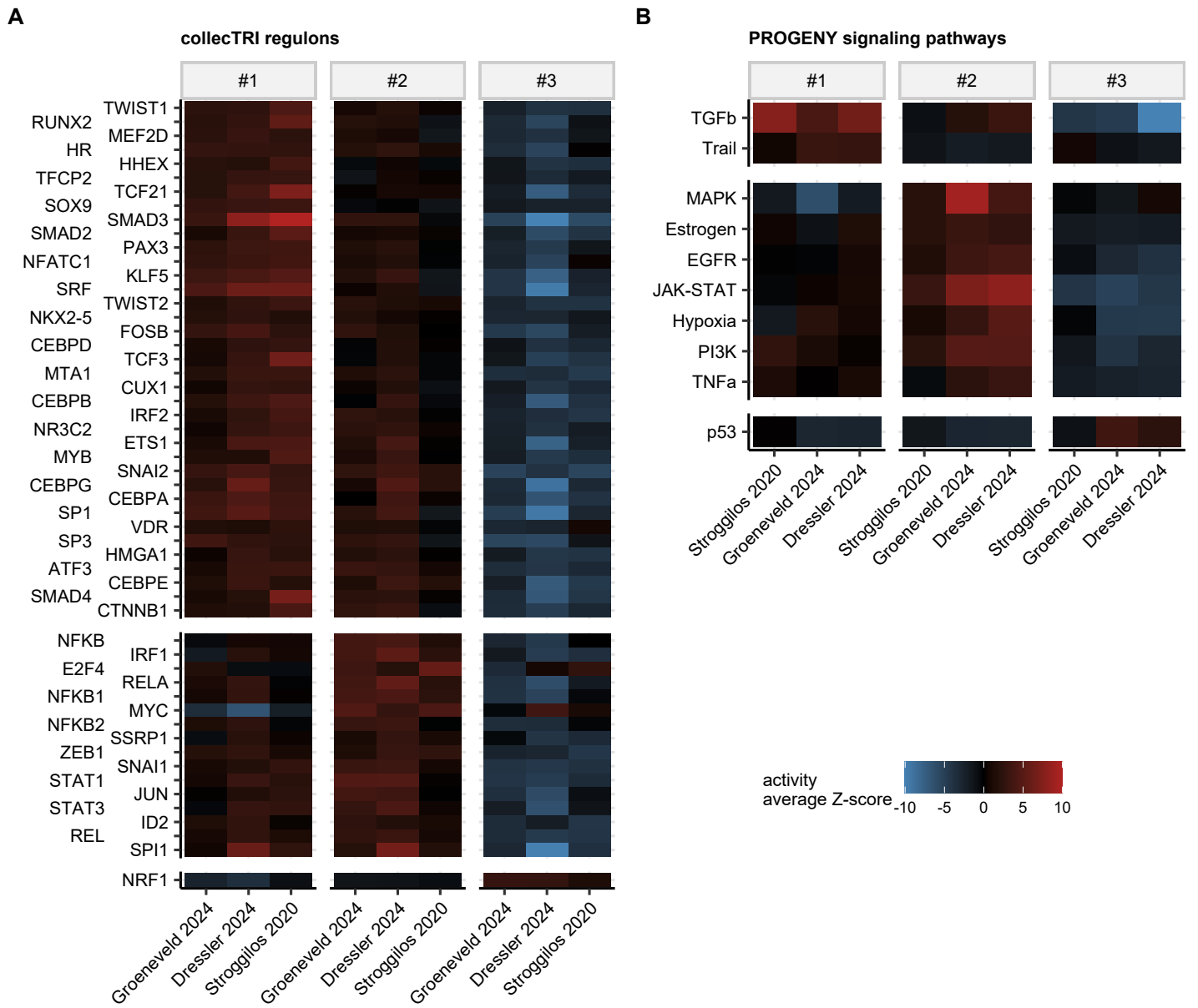
A
collecTRI regulons
#1
#2
#3
RUNX2
HR
TFCP2
SOX9
SMAD2
NFATC1
SRF
NKX2-5
CEBPD
MTA1
CEBPB
NR3C2
MYB
CEBPG
SP1
SP3
ATF3
SMAD4
TWIST1
MEF2D
HHEX
TCF21
SMAD3
PAX3
KLF5
TWIST2
FOSB
TCF3
CUX1
IRF2
ETS1
SNAI2
CEBPA
VDR
HMGA1
CEBPE
CTNNB1
NFKB
E2F4
NFKB1
NFKB2
ZEB1
STAT1
STAT3
REL
IRF1
RELA
MYC
SSRP1
SNAI1
JUN
ID2
SPI1
NRF1
Groeneveld 2024
Dressler 2024
Stroggilos 2020
Groeneveld 2024
Dressler 2024
Stroggilos 2020
Groeneveld 2024
Dressler 2024
Stroggilos 2020
B
PROGENY signaling pathways
#1
#2
#3
TGFb
Trail
MAPK
Estrogen
EGFR
JAK-STAT
Hypoxia
PI3K
TNFa
p53
Stroggilos 2020
Groeneveld 2024
Dressler 2024
Stroggilos 2020
Groeneveld 2024
Dressler 2024
Stroggilos 2020
Groeneveld 2024
Dressler 2024
activity
average Z-score
-10
-5
0
5
10