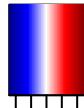


SCISSORS myCAF-like iCAF-like Elyada iCAF myCAF Moffitt stroma Activated Normal Maurer ECM-rich Immune-rich

Color Key



-4 2
Row Z-Score

TCGA_PAAD SCISSORS

Maurer

MoffittStroma

Elyada

SCISSORS

Has2
Gfpt2
Sfrp1
P16
Slc19a2
Wisp2
Osr1
Ogn
Has1
Arc
Fbln5
Ptix3
Pla2g2a
Fmo2
Bdkrb1
Tnxb
Cilp
Eln
Dpt
Aldh1a3
Adh1b
Pcsk1n
Lif
Stmn2
Adamts12
Edil3
Col10a1
Mfap5
Etv1
Igfl2
Cxcl14
Ccdc74a
Col11a1
Matn3
Kiaa1217
Col8a1
Pdgfc
Npr3
Wnt5a
C5orf46
Rai14
Grem1
Fbln2

Color Key



TCGA_PAAD Elyada

Row Z-Score

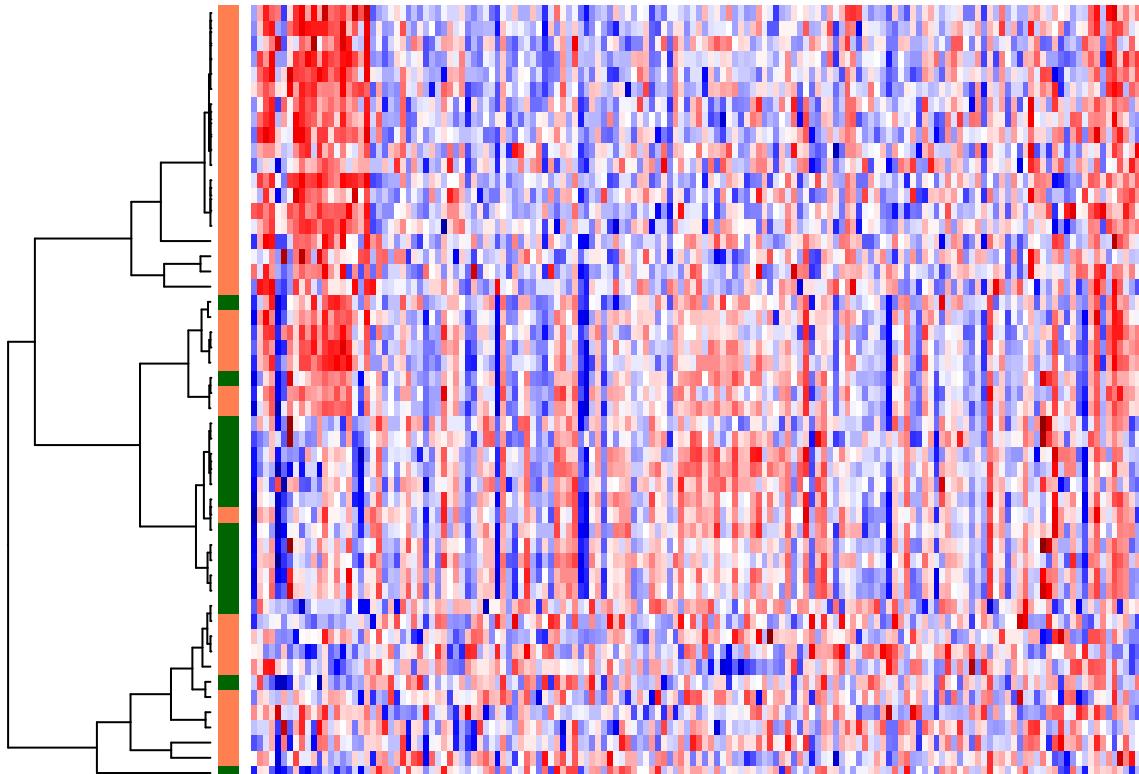
Maurer

MoffittStroma

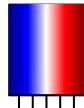
Elyada

SCISSORS

PTX3
ADAMTS1
CPE
GPX3
TNXB
DPT
DUSP1
FOSB
HAS1
SGK1
SOD2
PI16
PNRC1
PLA2G2A
ADH1B
ABL2
CXCL2
MCL1
PIM1
IGFBP7
GFP72
FBLN1
CCDC80
EFEMP1
CALD1
FBLN2
FSTL1
TPM2
TPM1
INHBA
COL10A1
HOPX
CTHRC1
TNFAIP6
POSTN
MYL9
BGN
ACTA2
TAGLN
CST1
S100A4
UGDH
S100A10
LMNA
GRP
CXCL14
UAP1
CXCL1
IL8
APOE
MMP11



Color Key



TCGA_PAAD MS

Row Z-Score

Maurer

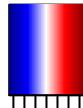
MoffittStroma

Elyada

SCISSORS

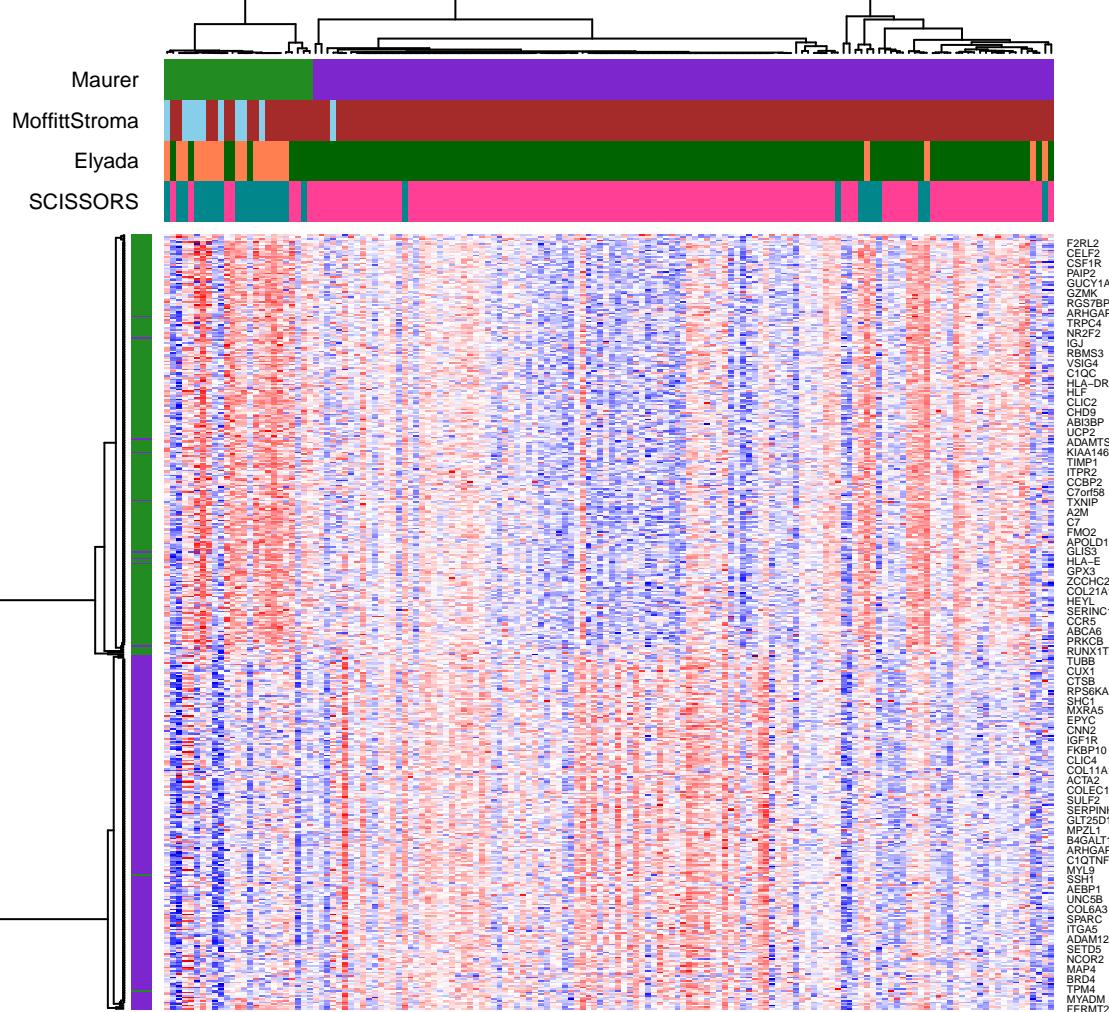
ABC A8
ID4
C2orf40
RERGL
VIT
FABP4
SYNM
CDH19
ACTG2
RSP03
OGN
LMOD1
IGF1
RBPM52
ANGPTL7
ADAMTS1
LPHN3
GPM6B
PTX3
C10orf116
PLP1
MYH11
DES
MEQX2
SCRG1
COL1A1
VCAN
ZNF469
MMP11
COL10A1
COL3A1
COL5A2
COL11A1
FNDC1
COL5A1
THBS2
CTHRC1
SULF1
INHBA
CDH11
ITGA11
FAP
POSTN
FN1
SPARC
GREM1
COL1A2
COMP
SFRP2
LUM

Color Key

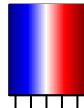


-6 2
Row Z-Score

TCGA_PAAD Maurer



Color Key



CPTAC SCISSORS

Row Z-Score

Maurer

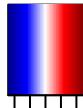
MoffittStroma

Elyada

SCISSORS

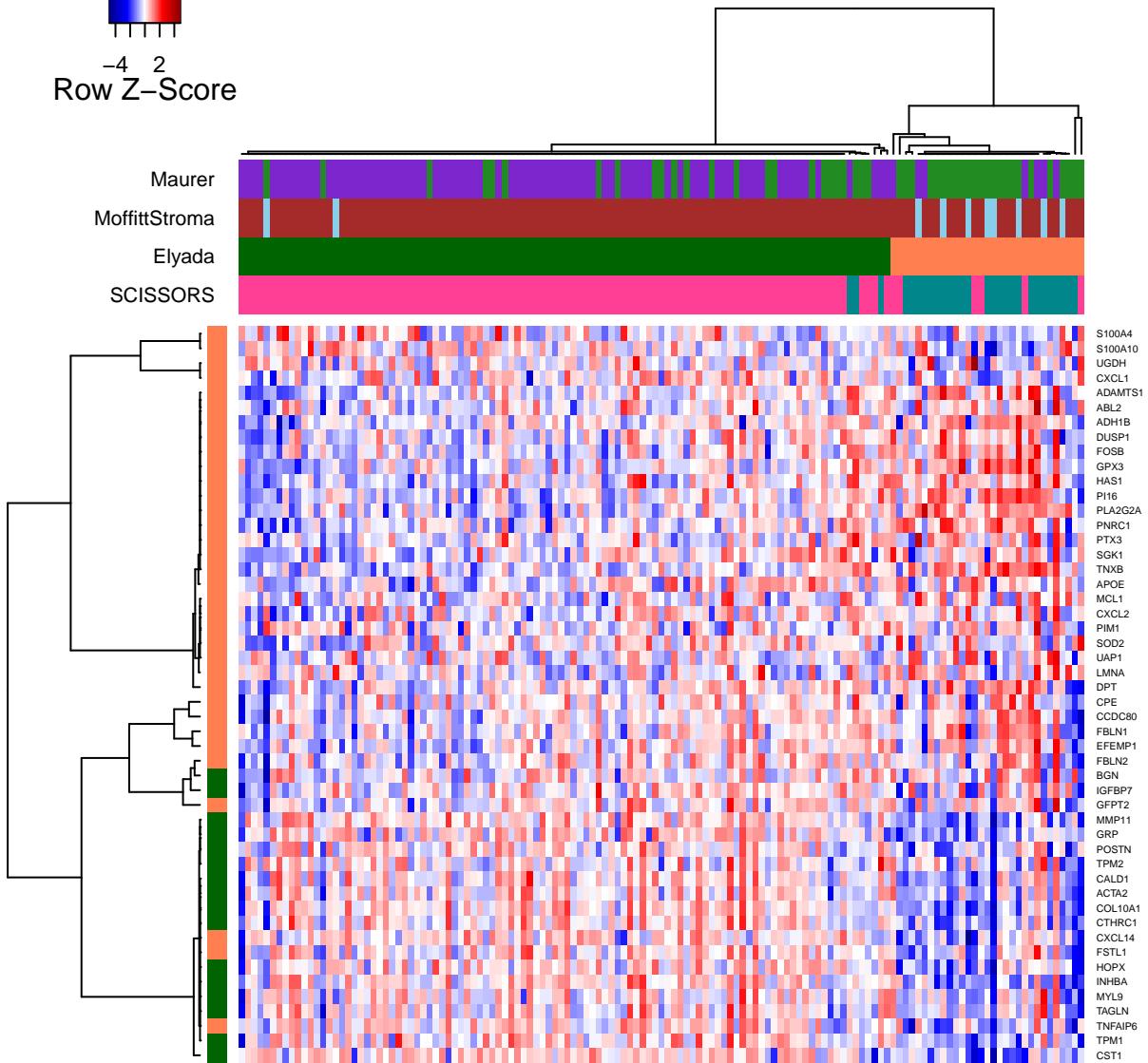
LIF
EVA1A
MATN3
CXCL14
C5orf46
ADAMTS12
CCDC74A
COL10A1
COL11A1
COL8A1
EDIL3
ETV1
GREM1
IGFL2
KIAA1217
MFAP5
NPR3
PDGFC
PLPP4
RAI14
SPECC1
STMN2
SUGCT
WNT5A
HAS2
GPFT2
FBLN2
ALDH1A3
ADH1B
ARC
BDKRB1
CILP
DPT
ELN
FBLN5
FMO2
HAS1
MEDAG
OGN
OSR1
PCSK1N
PI16
PLA2G2A
PTX3
SFRP1
SLC19A2
TNXB
WISP2
CCDC144NL-AS1

Color Key

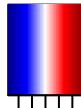


-4 2
Row Z-Score

CPTAC Elyada



Color Key



CPTAC MS

Row Z-Score

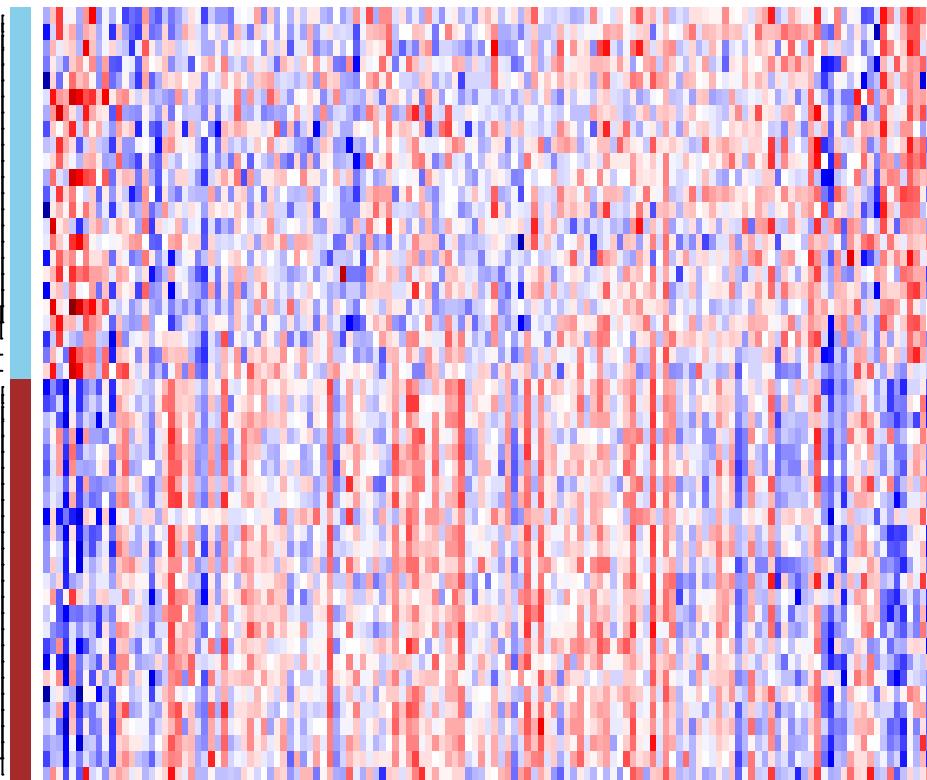
Maurer

MoffittStroma

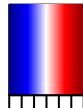
Elyada

SCISSORS

ADAMTS1
ABCA8
ANGPTL7
C2orf40
CDH19
DES
FABP4
GPM6B
ID4
IGF1
MYH11
OGN
PLP1
PTX3
RBPMS2
RERGL
RSPO3
SCRG1
SYNM
VIT
MEOX2
LMOD1
ACTG2
COL10A1
CDH11
COL1A1
COL1A2
COL3A1
COL5A1
COL5A2
COMP
CTHRC1
FAP
FN1
FNDC1
GREM1
INHBA
ITGA11
LUM
MMP11
POSTN
SFRP2
SPARC
SULF1
THBS2
VCAN
ZNF469



Color Key



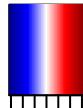
-6 2
Row Z-Score

CPTAC Maurer

Maurer
MoffittStroma
Elyada
SCISSORS

AGT2
ADAM19
ANGPTL2
B4GALT1
CALU
COPDAP1
CNN2
COL5A1
COLEC12
COT1
DVL3
FAM14A1
FLNA
FTI
GNB1
HEPH
HTRA1
LAMB2
LRRC15
MARVELD1
MMP17
MYADM
NAV1
OSMR
PIM5
POSTN
PXDN
RIN2
SOG3A
SPARC
SULF1
TGFBR1
ITGB3
TPM2
VGLL4
ZNF281
ABCA9
AF3
APOL3
AQP1H
C1orf21
CCL22
CD48
C9
COL14A1
CTSC
DICER1
FIC
F2RL2
FH5
FRZB
GMAP7
GPRIN3
HGF
HGF-E
IL18BP
ITGAL
KCTD12
LDR
LYST
METTL7A
MS466A
PAPLN
PHYHIPL
PREX2
PTN
RBMS3
SAMHD1
SESN3
SIRNA5
STOM
TLR8
TNIP
ZORHC24
MYO1B

Color Key

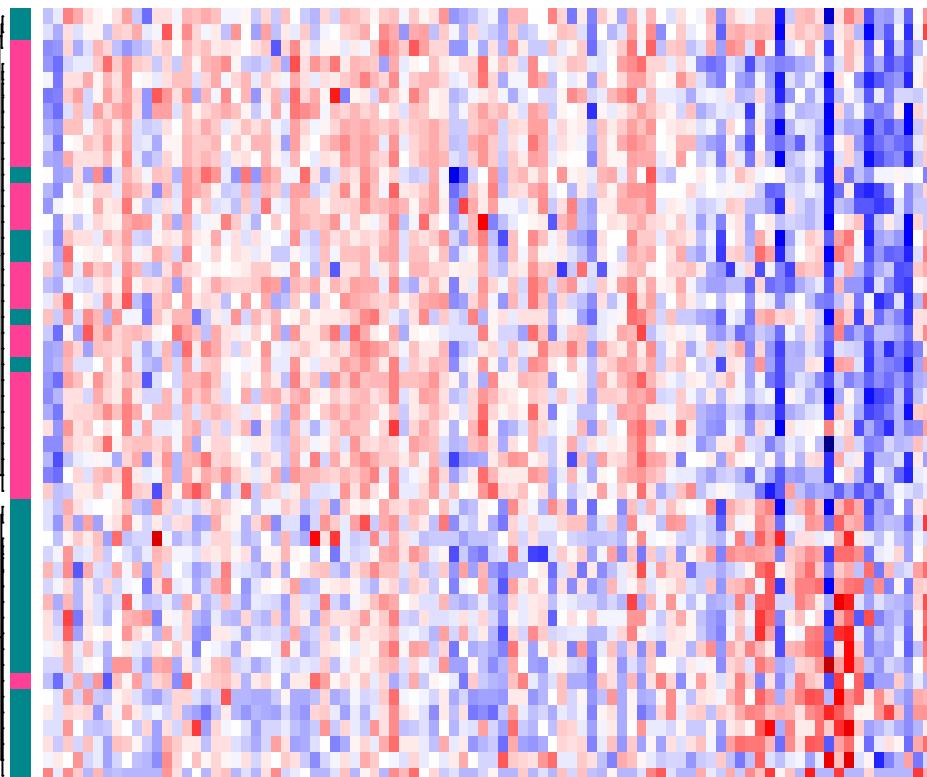


-6 2
Row Z-Score

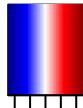
Dijk SCISSORS

Maurer
MoffittStroma
Elyada
SCISSORS

ELN
ALDH1A3
FMO2
C5orf46
ADAMTS12
CCDC144NL-AS1
CCDC74A
COL10A1
COL11A1
COL8A1
CXCL14
EDIL3
ETV1
EVA1A
FBLN2
GFP2
GREM1
IGFL2
KIAA1217
LIF
LINC01705
MATN3
MFAP5
NPR3
PDGFC
PLPP4
RAI14
SPECC1
STMN2
SUGCT
WNT5A
FBLN5
CILP
ARC
ADH1B
BDKRB1
DPT
HAS1
HAS2
MEDAG
OGN
OSR1
PCSK1N
Pi16
PLA2G2A
PTX3
SFRP1
SLC19A2
TNXB



Color Key



Row Z-Score

Dijk Elyada

Maurer

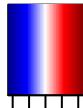
MoffittStroma

Elyada

SCISSORS

HAS1
ADAMTS1
PIM1
DUSP1
SGK1
ADHB
CXCL2
CXCL1
FOSB
LMNA
MCL1
PI16
PLA2G2A
S100A10
S100A4
TNXB
UAP1
UGDH
CXCL14
CST1
PTX3
GPX3
ACTA2
ABL2
APOE
BGN
CALD1
CCDC80
COL10A1
CPE
CTHRC1
EFEMP1
FBLN1
FBLN2
FSTL1
GFP72
GRP
HOPX
IGFBP7
INHBA
MMP11
MYL9
PNRC1
POSTN
SOD2
TAGLN
TNFAIP6
TPM1
TPM2
DPT

Color Key



Row Z-Score

Dijk MS

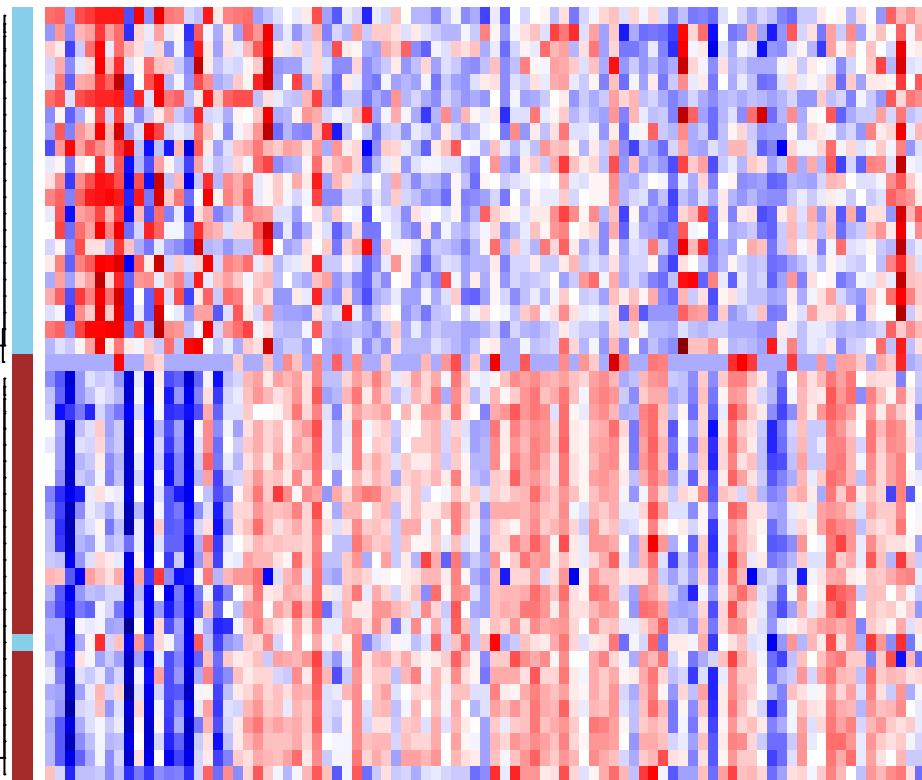
Maurer

MoffittStroma

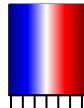
Elyada

SCISSORS

ACTG2
ABCA8
ADAMTS1
ANGPTL7
CDH19
DES
FABP4
GPM6B
ID4
IGF1
LMOD1
MYH11
OGN
PLP1
PTX3
RBPM52
RERGL
RSP03
SCRG1
SYNM
VIT
COL3A1
COL10A1
CDH11
COL11A1
COL1A1
COL1A2
COL5A1
COL5A2
COMP
CTHRC1
FAP
FN1
FNDC1
GREM1
INHBA
ITGA11
LUM
MEOX2
MMP11
POSTN
SFRP2
SPARC
SULF1
THBS2
VCAN
ZNF469



Color Key



Dijk Maurer

Row Z-Score

Maurer

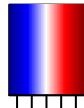
MoffittStroma

Elyada

SCISSORS

MPE1
NR2F2
MTRSL3
PRG4
SEC24D
A2M
ADAM12
ANGPTL2
B4GALT1
C3
CD4
CHPF
COL12A1
COL6A1
COPSP1D1
CYBB
EHD2
F2R
FPPS1P10
FNDC3B
GLIS3
HGF
ILK
KCTD12
LAPTM5
LRRC15
M10L1
MMP14
MXRA5
MYL3
NEDD4
PAPP
PDLM3
PTCR4
PTPN14
RIN2
SCUBE3
SFRP2DA
SPOCK1
SVEP1
TGM2
TPM2
TPM4
VGLL4
ZFP36L1
PTGDS
AGO2
AOAH
ART4
ATM121
CCR5
CDKL5
COL21A1
COT1
EDNRB
FAM102B
FOXP1
G4
GNA13
GVINP1
HLA-DRB1
GSF6
ITM2A
LXN
MGAT4A
OLF
PHF3
PPT1
RARA
RGCS7BP
SLAMF7
TAC1
TCF4
ZC46
DLGAP4

Color Key



Moffitt_GEO_array SCISSORS

Row Z-Score

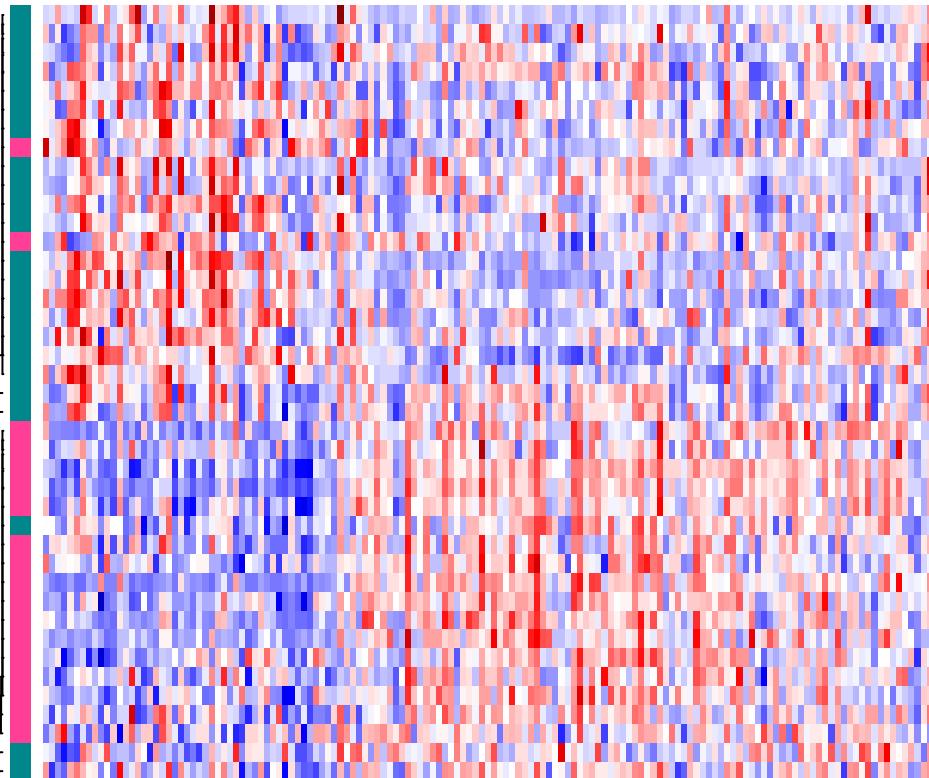
Maurer

MoffittStroma

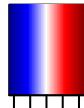
Elyada

SCISSORS

ARC
ALDH1A3
BDKRB1
CILP
DPT
ELN
FBLN5
FMO2
HAS1
HAS2
OGN
OSR1
PCSK1N
PI16
PLA2G2A
PTX3
SFRP1
SLC19A2
TNXB
WISP2
GFPT2
FBLN2
C5orf46
ADAMTS12
COL10A1
COL11A1
COL8A1
CXCL14
EDIL3
ETV1
IGFL2
KIAA1217
MATN3
NPR3
PDGFC
RAI14
WNT5A
GREM1
STMN2
LIF
MFAP5



Color Key



Moffitt_GEO_array Elyada

Row Z-Score

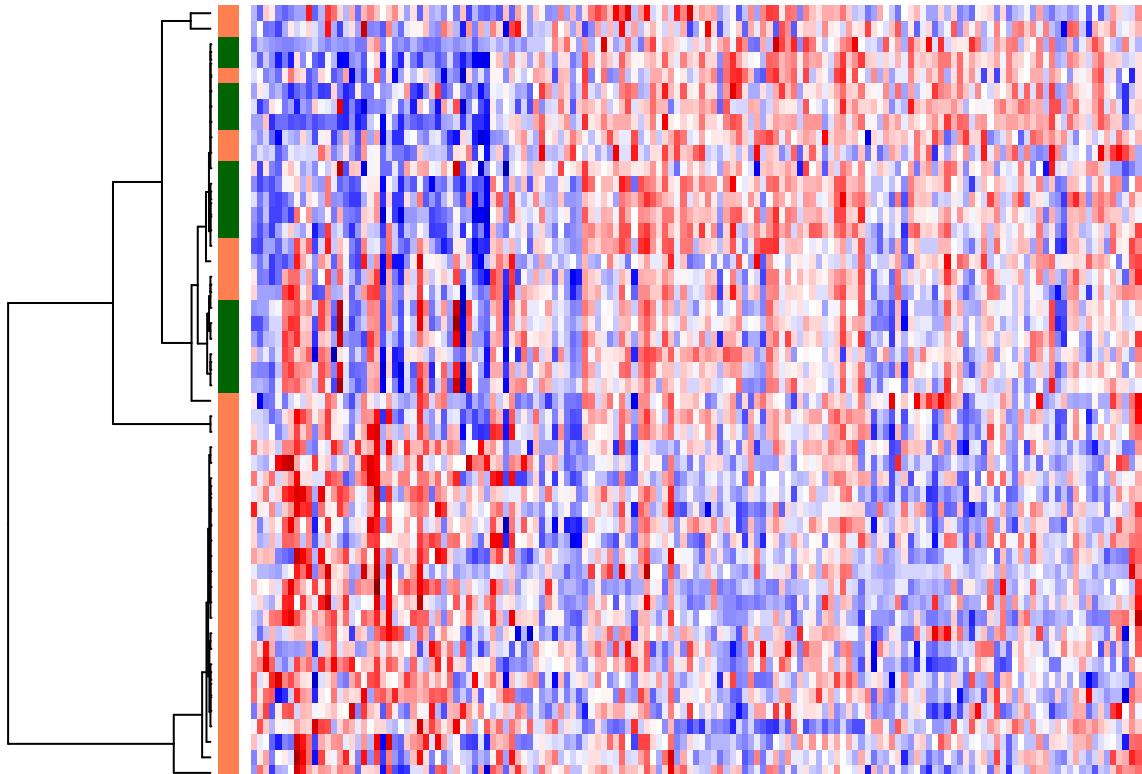
Maurer

MoffittStroma

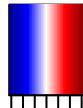
Elyada

SCISSORS

IL8
APOE
CST1
COL10A1
CXCL14
GRP
HOPX
MMP11
S100A10
S100A4
TPM1
CTHRC1
BGN
INHBA
POSTN
TNFAIP6
LMNA
FSTL1
FBLN2
TAGLN
MYL9
CALD1
IGFBP7
ACTA2
TPM2
UGDH
GFP72
CCDC80
PNR1
GPX3
DPT
ADAMTS1
DUSP1
EFEMP1
FBLN1
FOSB
HAS1
PI16
PLA2G2A
PTX3
UAP1
CXCL1
CXCL2
CPE
SGK1
SOD2
TNXB
MCL1
ABL2
PIM1



Color Key

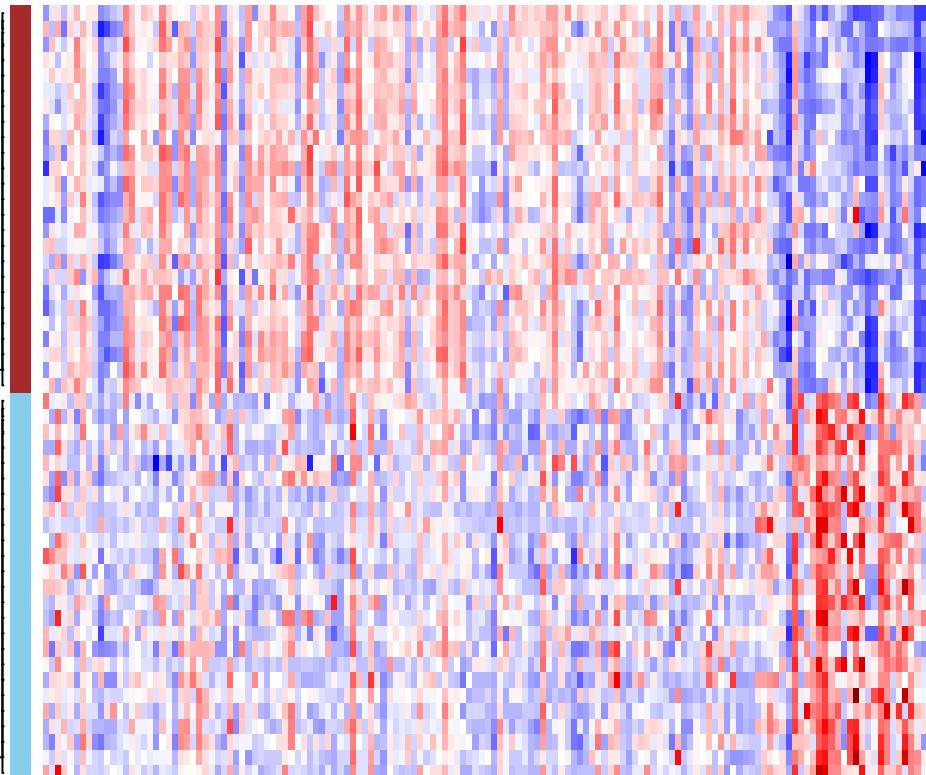


-6 2
Row Z-Score

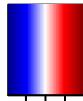
Moffitt_GEO_array MS

Maurer
MoffittStroma
Elyada
SCISSORS

COL10A1
CDH11
COL1A1
COL1A1
COL1A2
COL5A1
COL5A2
COMP
CTHRC1
FAP
FN1
FNDC1
GREM1
INHBA
ITGA11
LUM
MMP11
POSTN
SFRP2
SPARC
SULF1
THBS2
VCAN
ZNF469
ACTG2
ABCA8
ADAMTS1
ANGPTL7
C10orf116
C2orf40
CDH19
DES
FABP4
GPM6B
ID4
IGF1
LMOD1
LPHN3
MEOX2
MYH11
OGN
PLP1
PTX3
RBPM2
RERGL
RSP03
SCRG1
SYNM
VIT



Color Key



Moffitt_GEO_array Maurer

-5
Row Z-Score

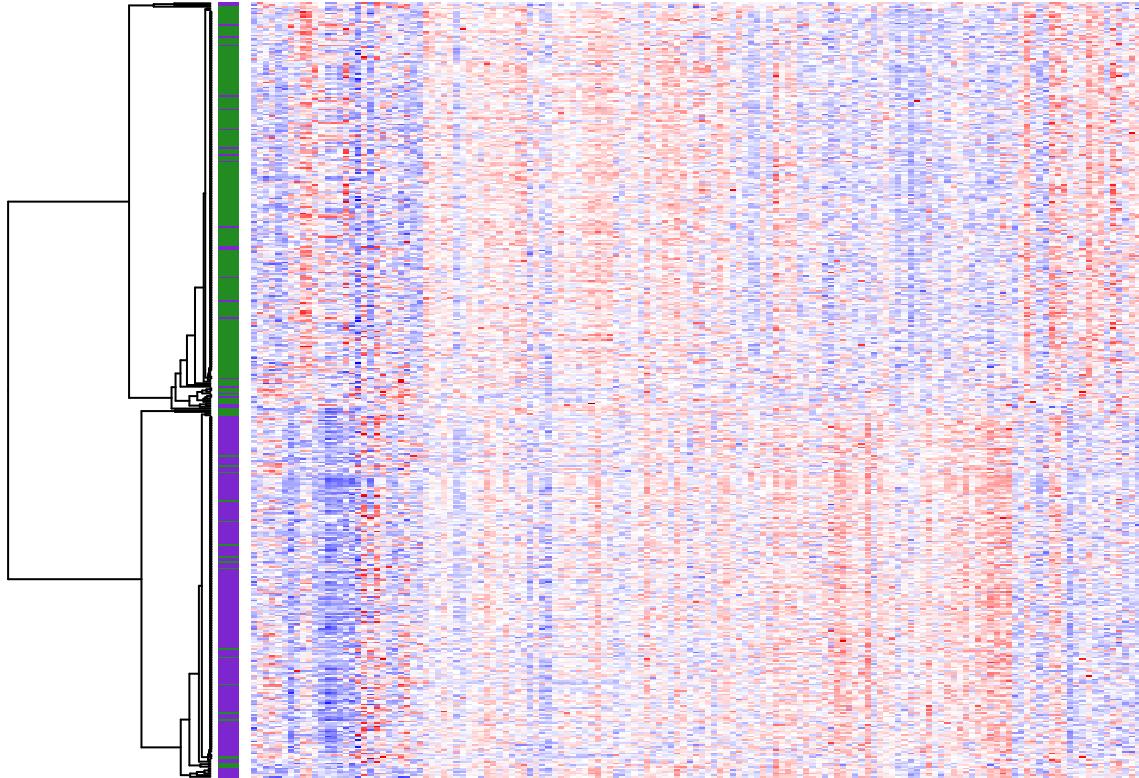
Maurer

MoffittStroma

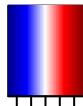
Elyada

SCISSORS

CYBB
ABIBP1
AOAH
ANGPTGF6
C1S
CACNA1D
CLNG
CLIC2
CTSO
DPEP1
EGR1L2
FAIM3
FGL2
FRZB
GMAP4
GOPC
GZMK
HET
TG4A
KCNA3
LCP2
LYN
MEOX1
MPEG1
NPF2
PGI1
PHYH1PL
PRG4
PTGS
RBMS3
SASH1
SERPINB9
SIZ2
SITK4
TOR1AIPI1
TSHZ4
CRISPLD1
B2M
SETD5
ZBTB3
GPBAR1
ACTN1
ACTN1B1
BAG6P1
CAPZB
CDKL5
ODZ2
COL5A1
CORO1C
CUXT
EHD2
FAM127A
FNDC1
GATA4
GREM1
HTRA1
ITGA3
LIG3
MAGED1
MMP14
MAP3K1
NAV1
ODZ3
PDLM5
PDPBP1
PTRI
RIN2
SERPINH1
SICK1
TANC2
THBS2
TSHZ5
UNC5B
ZCCHC14
AF53
HMG-DQA1
PL39



Color Key



Grunwald SCISSORS

Row Z-Score

Maurer

MoffittStroma

Elyada

SCISSORS

MEDAG
HAS2
ETV1
CCDC74A
NPR3
PDGFC
STM2
WNT5A
ARC
ADAMTS12
C5orf46
COL10A1
COL11A1
COL8A1
DPT
EDIL3
FMO2
GREM1
IGFL1
KIAA1217
LINC01705
MFAP5
PLPP4
RAI14
SPECC1
SUGCT
EVA1A
CXCL14
PCSK1N
FBLN2
GFTP2
CILP
HAS1
LIF
P116
PLA2G2A
PTX3
SLC19A2
ALDH1A3
ADH1B
BDKRB1
ELN
FBLN5
MATN3
OGN
OSR1
SFRP1
TNXB

Color Key



Grunwald Elyada

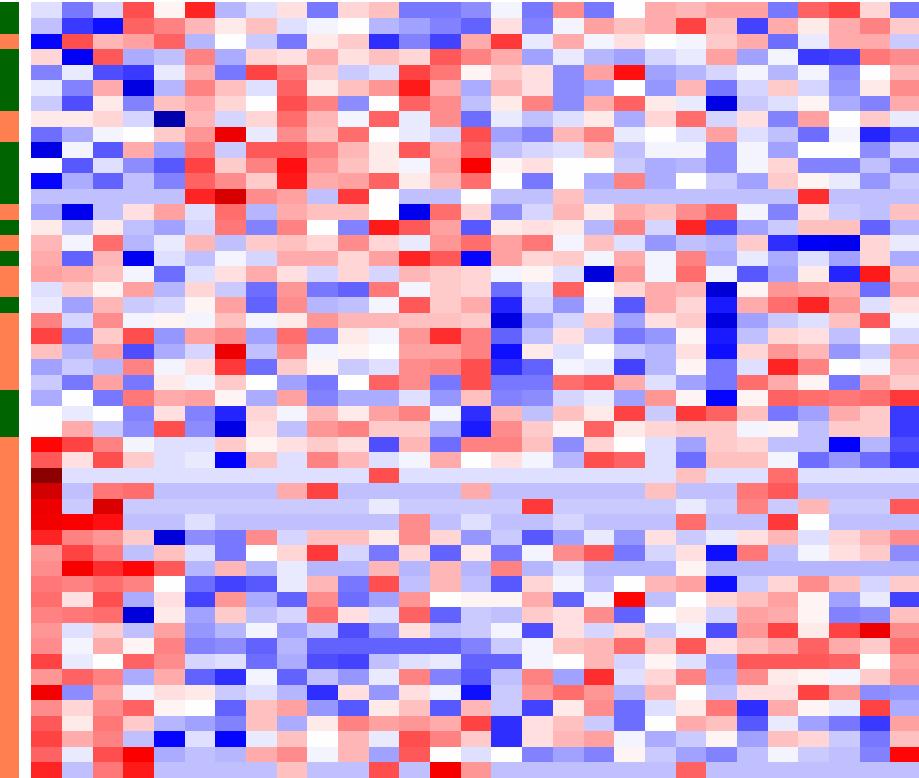
Row Z-Score

Maurer

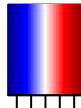
MoffittStroma

Elyada

SCISSORS



Color Key



-4 2
Row Z-Score

Grunwald MS

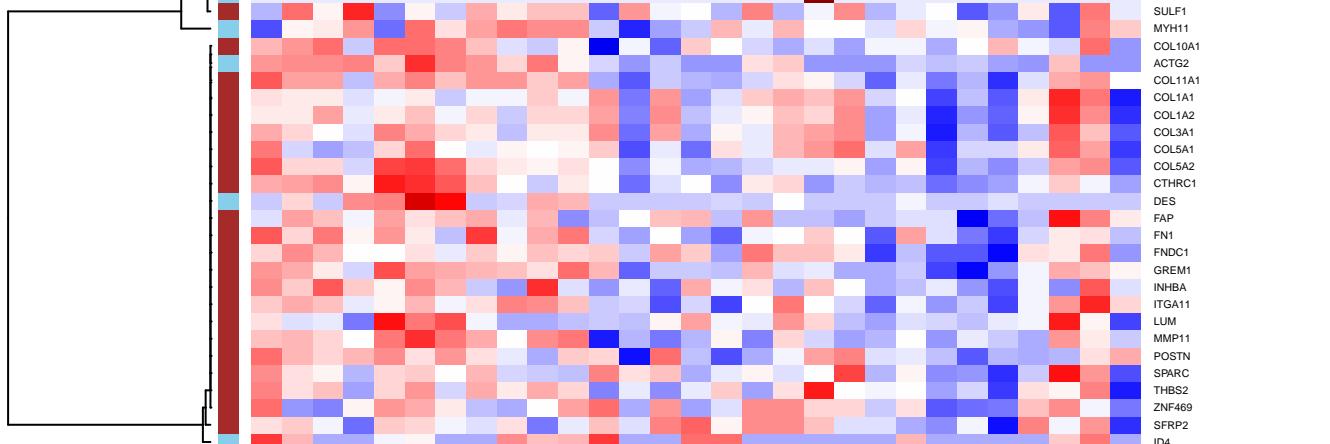
Maurer

MoffittStroma

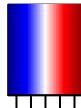
Elyada

SCISSORS

ADAMTS1
ABCA8
CDH11
CDH19
COMP
FABP4
GPM6B
IGF1
LMOD1
MEOX2
OGN
PLP1
PTX3
RBPM2
RSP03
SCRG1
SYNM
VCAN
VIT
SULF1
MYH11
COL10A1
ACTG2
COL11A1
COL1A1
COL1A2
COL3A1
COL5A1
COL5A2
CTHRC1
DES
FAP
FN1
FNDC1
GREM1
INHBA
ITGA11
LUM
MMP11
POSTN
SPARC
THBS2
ZNF469
SFRP2
ID4



Color Key



Grunwald Maurer

Row Z-Score

Maurer

MoffittStroma

Elyada

SCISSORS

FBN1 TNFSF13B
MIRN101 SETD5
ABCAB8 AFF3
PPP C1S
CD41 C10H11
CREG1 CX3CR1
EBF3 EBF15
FCER1A FRZB
GIMAP7 G63
HLA-DPA1 HPGDS
IL33 ITGBA
LAMC1 LSAMP
MEOX1 MEG3
NR3C1 PAPLN
PIK3CG PIK3CA
PTK2 PTPRC
RUNX1T1 SLC12A2
SLTRK5 SVEP1
TNXB VPS13C
ZBTB7A KCNA3
ADAM12 ADAM17
ANGPT1 B4GALT1
CALU CDKL5
COL1A1 COL5A2
CSRP1 DIP2C
EPO FKB9
FRMD6 GLI5
HGF INHBA
LAPTM5 LRRC15
MLC2 MSRB3
MYH9 NKX1
PCDH7 PLOD2
PRSS23 RAP1A
RPLX1 SH3BP2A
SPP1 TETD1
TIMP2 TPBG
VCL ZBTB46L1
YVB8 CORO1C

Color Key



Hayashi SCISSORS

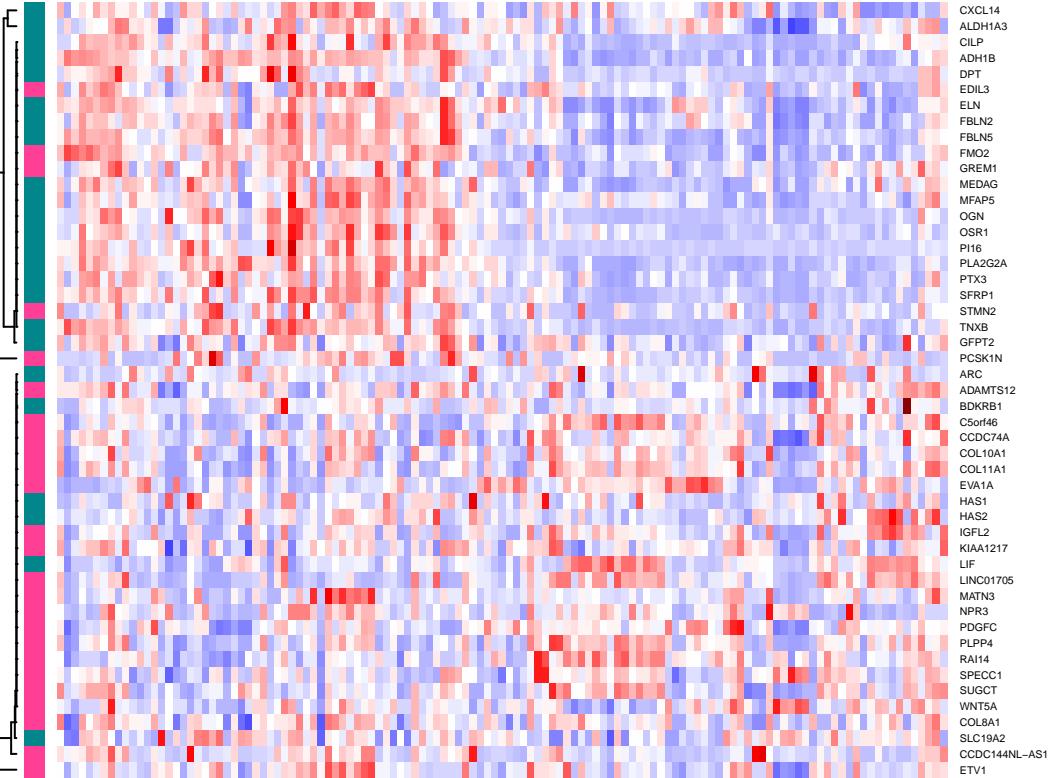
Row Z-Score
-5 5

Maurer

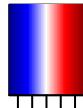
MoffittStroma

Elyada

SCISSORS



Color Key



-4 2
Row Z-Score

Hayashi Elyada

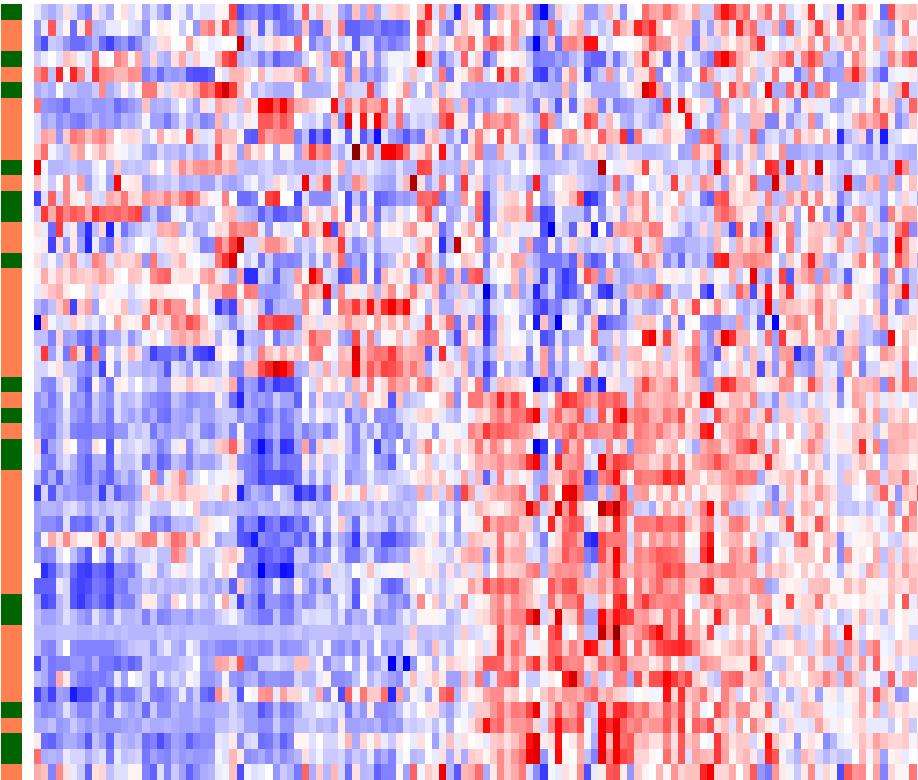
Maurer

MoffittStroma

Elyada

SCISSORS

POSTN
CXCL14
APOE
COL10A1
ABL2
CST1
CXCL1
CXCL2
DUSP1
FOSB
GRP
HAS1
HOPX
INHBA
LMNA
MCL1
MMP11
PIM1
S100A10
S100A4
SGK1
TNFAIP6
UAP1
UGDH
CTHRC1
ADAMTS1
ACTA2
ADHB
BGN
CALD1
CCDC80
CPE
DPT
EFEMP1
FBLN1
FBLN2
FSTL1
GPX3
IGFBP7
MYL9
P116
PLA2G2A
PNRC1
PTX3
SOD2
TAGLN
TNXB
TPM1
TPM2
GFPT2



Color Key

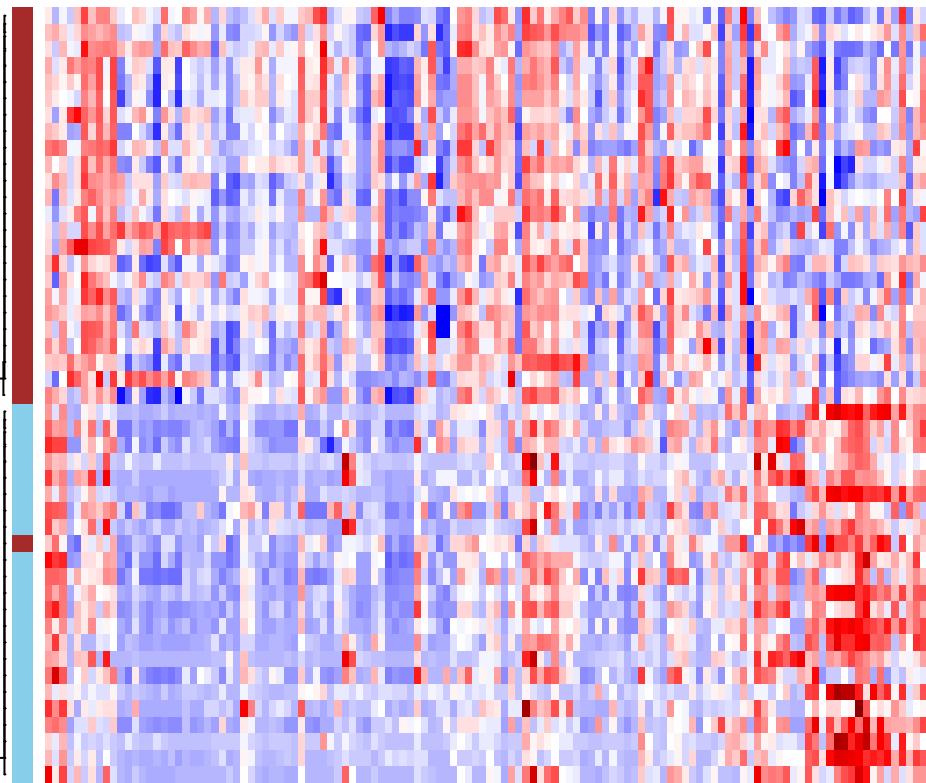


-4 2
Row Z-Score

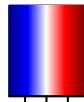
Hayashi MS

Maurer
MoffittStroma
Elyada
SCISSORS

COL10A1
CDH11
COL11A1
COL1A1
COL1A2
COL3A1
COL5A1
COL5A2
COMP
CTHRC1
FAP
FN1
FNDC1
INHBA
ITGA11
LUM
MMP11
POSTN
SFRP2
SULF1
THBS2
VCAN
ZNF469
SPARC
ACTG2
ABCAB8
ADAMTS1
ANGPTL7
CDH19
DES
FABP4
GPM6B
GREM1
ID4
IGF1
LMOD1
MEOX2
MYH11
OGN
PLP1
PTX3
RBPM52
RERGL
SRP03
SCRG1
SYNM
VIT



Color Key



Hayashi Maurer

Row Z-Score

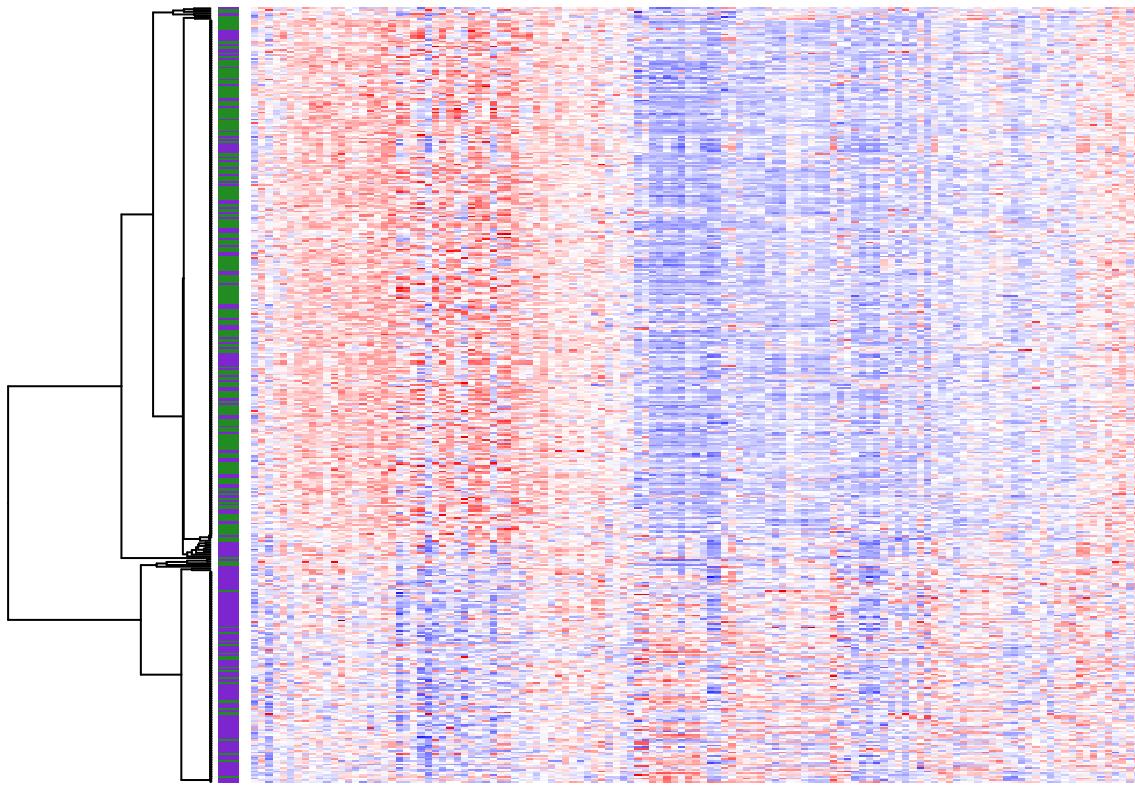
Maurer

MoffittStroma

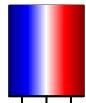
Elyada

SCISSORS

CREG1
A2M
ACTA2
ADH1B
ANGPT1
APOL3
AT1R
C1QTNF3
CACNA1D
CD2
CD4
CHRD1
COL12A1
COL6A1
COP1
DDR2
EDNRB
EPHA3
EPAS1
FLRT2
GAB1
GL3
GPR34
GZMK
HLA-DPB1
HSPG2
IL1T
ITM2A
LAMA2
LEPR
LVOT
MEOX1
MOXD1
MXA7
NAV1
NUAK1
PAPLN
PDGFRA
PT1
PRSS23
RAP1A
RG3
SCNTA
SGCD
SLTRK5
SNTM
THEMIS
TNC
TPM2
VOL
ZHXB
ZHX1
MRC2
DIP2C
S9
ADAM12
BCAT1
CDK14
CIN2
CUX1
FAP
FNDC3B
GNB1
IGSF6
JAG1
LRRC9C
MM14
NCOR2
PAG1
PDD2
RA14
SERPINB9
SPP1
TGM2
VCL4
ZNF281



Color Key



Linehan SCISSORS

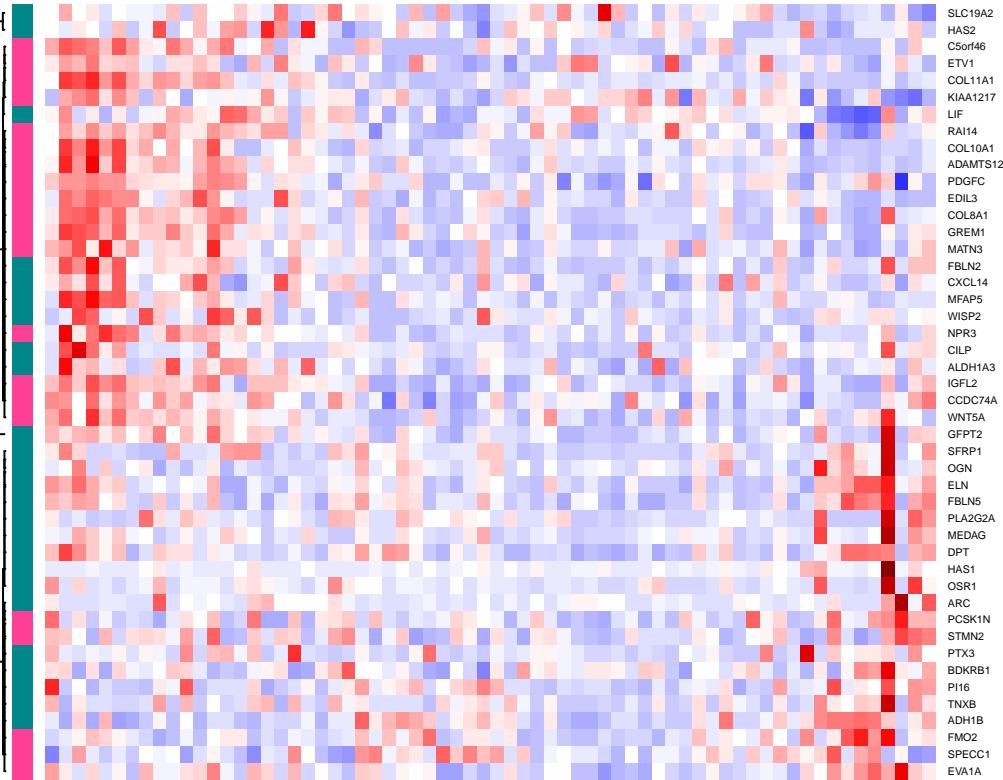
Row Z-Score

Maurer

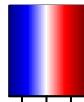
MoffittStroma

Elyada

SCISSORS



Color Key



Linehan Elyada

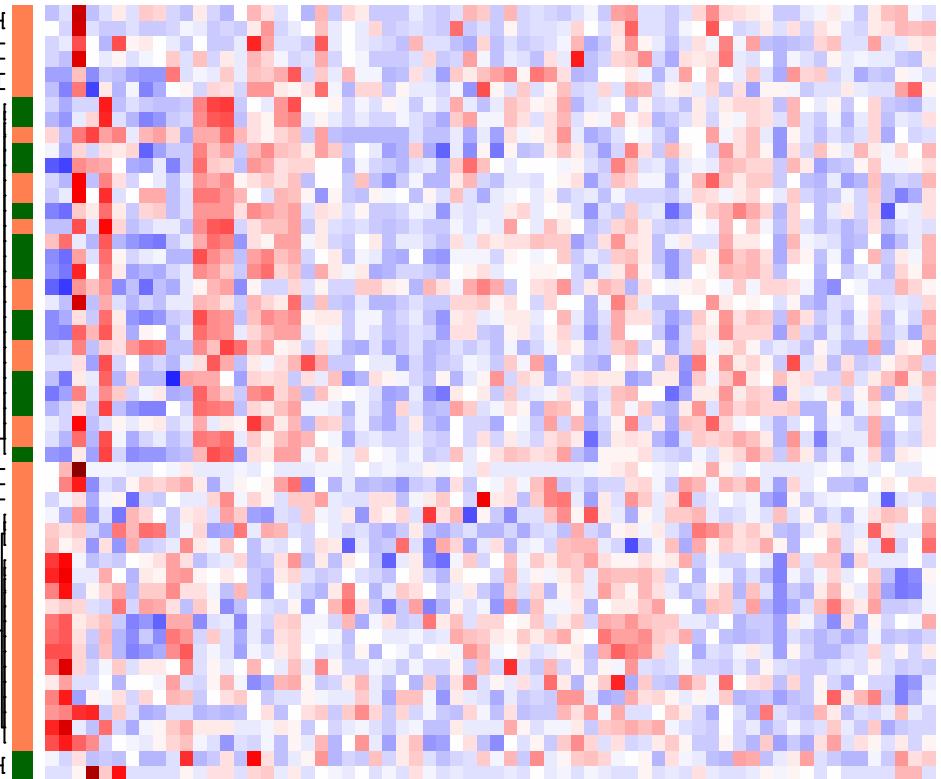
Row Z-Score

Maurer

MoffittStroma

Elyada

SCISSORS



Color Key

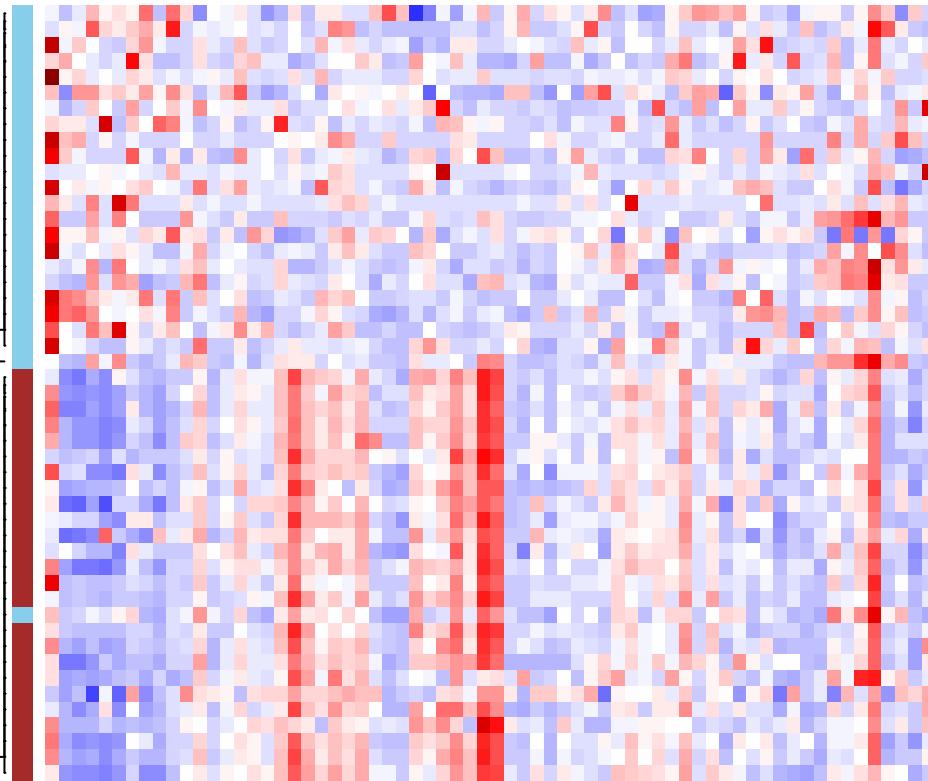


Row Z-Score

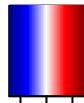
Linehan MS

Maurer
MoffittStroma
Elyada
SCISSORS

GPM6B
PLP1
OGN
FABP4
RSP03
SCRG1
LPHN3
PTX3
C2orf40
MEOX2
CDH19
IGF1
RERGL
DES
ANGPTL7
RBPM52
SYNM
MYH11
ABCa8
ID4
VIT
ADAMTS1
ACTG2
CTHRC1
COL5A1
SULF1
COL1A2
THBS2
COL10A1
SPARC
GREM1
FN1
LUM
INHBA
SFRP2
COL1A1
FNDC1
COL11A1
LMOD1
ITGA11
CDH11
POSTN
COMP
VCAN
FAP
ZNF469
COL3A1
COL5A2
MMP11



Color Key



Linehan Maurer

Row Z-Score

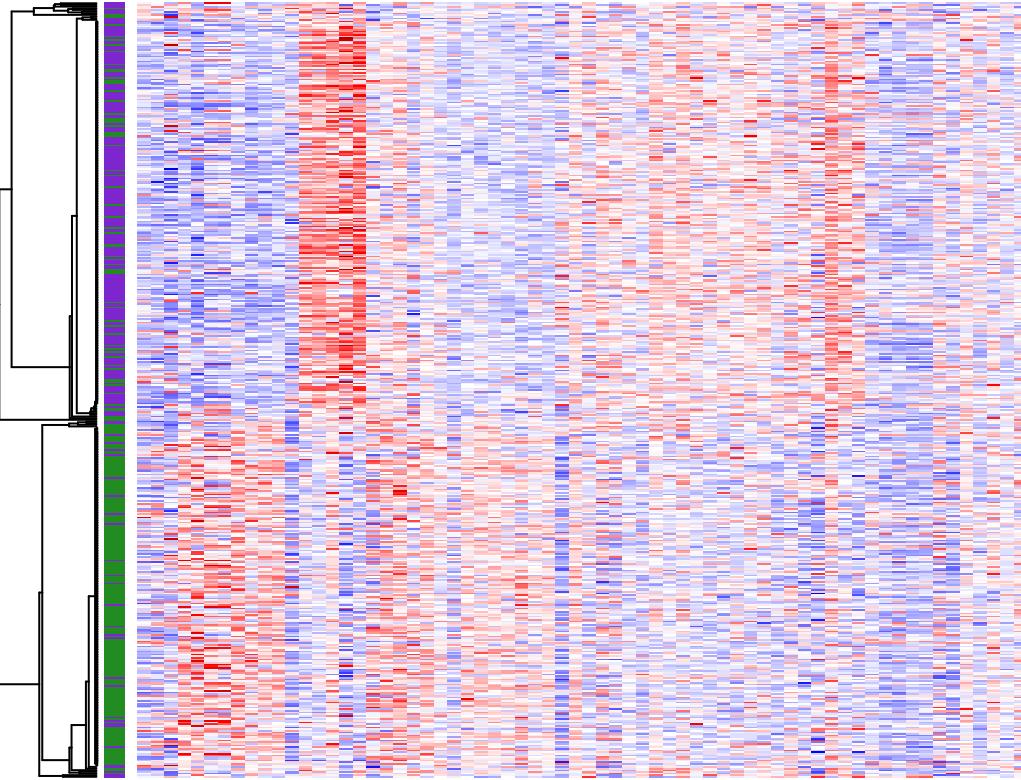
Maurer

MoffittStroma

Elyada

SCISSORS

KIAA1462
PTEN
FLNA
ABL1
CTHRC1
GLU
GLB3
GJA1
EGR1
RAI14
SPP1
MIRK
RBMS3
FBLN5
GJB2
C14orf44
PPFIBP1
PRSS23
AGRN
PLS3
SPOCK1
FNDC1
C14orf41
MXR8
VCL
MTHY10
NAV1
PCDH18
ITGB6
P4HA1
FKBP9
PARVA
TSHZ
FAM114A1
FKBP10
MRG2
EGR1
ITGA5
FMNL2
COL6A3
COL6A1
NRP1
ZM
HLA-DQA1
TLR8
GLIS3
TSHZ
IKZF1
ZNF483
C14orf49
NR3C1
MARCH11
IGL
PLSCR4
CLDN11
THBS4
P2X2
PTEN
SOX6
FGF6
CX3CR1
GPBAR1
DOCK10
FAS
MAP4K4
CNKS2
SRGN
HLA
ZNF281
PRKCB
CD98
MEOX1
BRD4
U2P
MPEG1
GALNT1
CD4
CD44
IM5
SETD5



Color Key

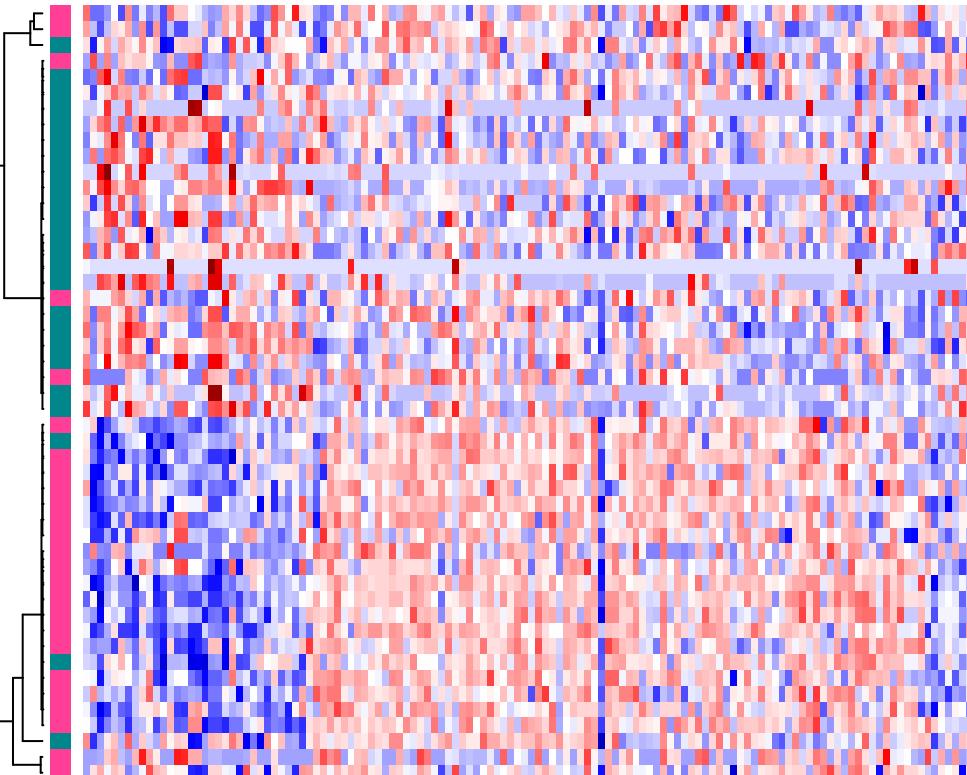


Olive SCISSORS

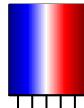
Row Z-Score

Maurer
MoffittStroma
Elyada
SCISSORS

FMO2
CCDC74A
ELN
EVA1A
CILP
GFP72
HAS1
HAS2
LIF
MEDAG
PI16
PLA2G2A
SFRP1
SLC19A2
ALDH1A3
ADH1B
ARC
BDKRB1
CCDC144NL-AS1
DPT
FBLN5
OGN
OSR1
PCSK1N
PTX3
TNXB
EDIL3
CXCL14
ETV1
MATN3
NPR3
PDGFc
STMN2
WNT5A
C5orf46
ADAMTS12
COL10A1
COL11A1
COL8A1
IGFL2
KIAA1217
MFAP5
PLPP4
RA114
SPECC1
SUGCT
FBLN2
LINC01705
GREM1



Color Key



-4 2
Row Z-Score

Olive Elyada

Maurer

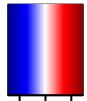
MoffittStroma

Elyada

SCISSORS

FBLN1
BGN
LMNA
IGFBP7
EFEMP1
GPT2
S100A4
CST1
UGDH
APOE
ADAMTS1
ABL2
ADH1B
CXCL1
CXCL2
DPT
DUSP1
FOSB
GPX3
HAS1
MCL1
PI16
PIM1
PLA2G2A
PNRC1
PTX3
SGK1
SOD2
TNXB
UAP1
S100A10
FBLN2
CCDC80
CALD1
ACTA2
COL10A1
CPE
CTHRC1
CXCL14
FSTL1
HOPX
INHBA
MMP11
MYL9
POSTN
TAGLN
TNFAIP6
TPM1
TPM2
GRP

Color Key



Olive MS

Row Z-Score

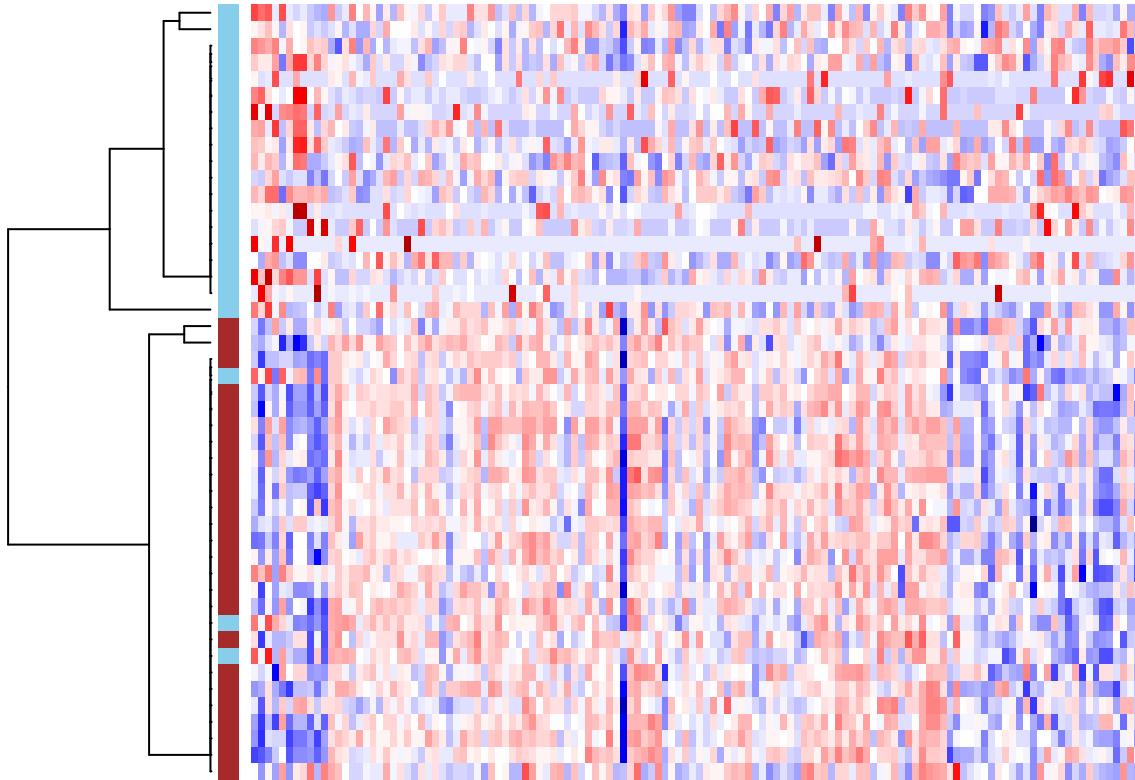
Maurer

MoffittStroma

Elyada

SCISSORS

RSP03
IGF1
ADAMTS1
ABCA8
ANGPTL7
CDH19
DES
FABP4
GPM6B
ID4
MEOX2
OGN
PLP1
PTX3
RERGL
SCRG1
SYNM
VIT
RBPM32
LUM
COMP
CDH11
ACTG2
COL10A1
COL11A1
COL1A1
COL1A2
COL3A1
COL5A1
COL5A2
CTHRC1
FAP
FN1
FNDC1
GREM1
INHBA
ITGA11
LMOD1
MMP11
MYH11
POSTN
SFRP2
SPARC
SULF1
THBS1
VCAN
ZNF469



Color Key



Row Z-Score

Olive Maurer

Maurer

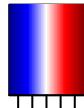
MoffittStroma

Elyada

SCISSORS

ACTB
AEBP1
APP
BCAT1
CAPZB
CDKL5
COL5A1
COL5A2
COROTC
DDR2
EGR4
FBXN1
FNDC1
GALNT1
GTO
HIVEP2
ITGA11
LAMC1
MFAT
MFAP5
MRC2
MYH10
MYPF
NUAK1
PDLIM3
PLSS
PTPN14
RCN1
SEC24D
SH3PXD2B
SNTN
TGFB1
TIMP3
TPM2
VGLL4
ZNF281
ABCB1
ANGPT1
ANGPT2
C1orf21
CAB39L
CABIN1
CD96
CLIC2
CRISPLD1
CXCL9
EFH
EP515
FBLN5
FOO2
GIMAP1
GPBAR1
GZMK
HIF1RA
IGLL5
INMT
ITPR2
LUTM5
LRRC9C
MEOX1
MPEG1
NCOR1
PAG1
PDGFRα
PLSCR4
PTT
RAPGEF5
RNASE6
SERINEB9
SIZ2
SITK4
THEMIS
TSHZ4
VSIG4
ZNF204

Color Key



Puleo_array SCISSORS

Row Z-Score

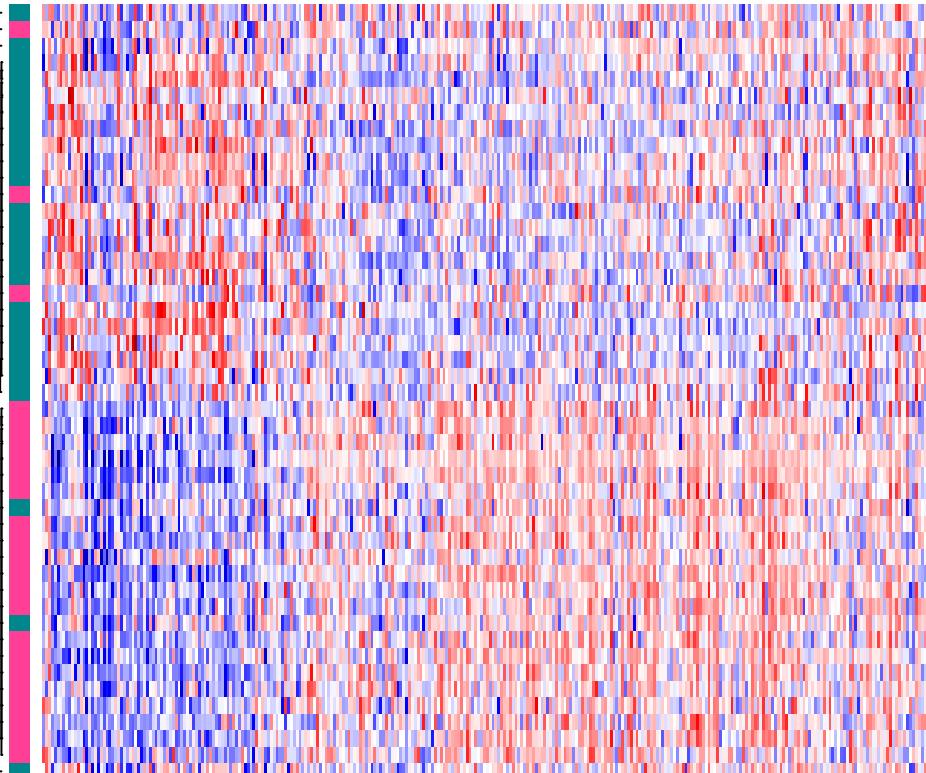
Maurer

MoffittStroma

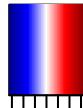
Elyada

SCISSORS

LIF
EVA1A
GFP2
ALDH1A3
ADH1B
ARC
BDKRB1
CILP
DPT
ELN
FBLN5
FMO2
HAS1
HAS2
MEDAG
OGN
OSR1
PCSK1N
Pt16
PLA2G2A
PTX3
SFRP1
SLC19A2
WISP2
C5orf46
ADAMTS12
CCDC74A
COL10A1
COL11A1
COL8A1
CXCL14
EDIL3
ETV1
GREM1
IGFL2
KIAA1217
MATN3
MFAP5
NPR3
PDGFC
PLPP4
RAI14
SPECC1
STM2
SUGCT
WNT5A
FBLN2



Color Key



Puleo_array Elyada

Row Z-Score

Maurer

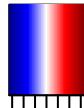
MoffittStroma

Elyada

SCISSORS

FOSB
ABL2
PLA2G2A
PTX3
SGK1
UAP1
DUSP1
ADH1B
ADAMTS1
DPT
GPX3
PNRC1
CXCL2
CXCL1
HAS1
LMNA
PI16
UGDH
MCL1
S100A10
PIM1
S100A4
APOE
CST1
CALD1
ACTA2
COL10A1
CTHRC1
CXCL14
HOPX
INHBA
MYL9
POSTN
TAGLN
TNFAIP6
TPM1
TPM2
CPE
BGN
FBLN2
FSTL1
IGFBP7
EFEMP1
CCDC80
FBLN1
GFPT2
MMP11
GRP

Color Key



Puleo_array MS

-6 2
Row Z-Score

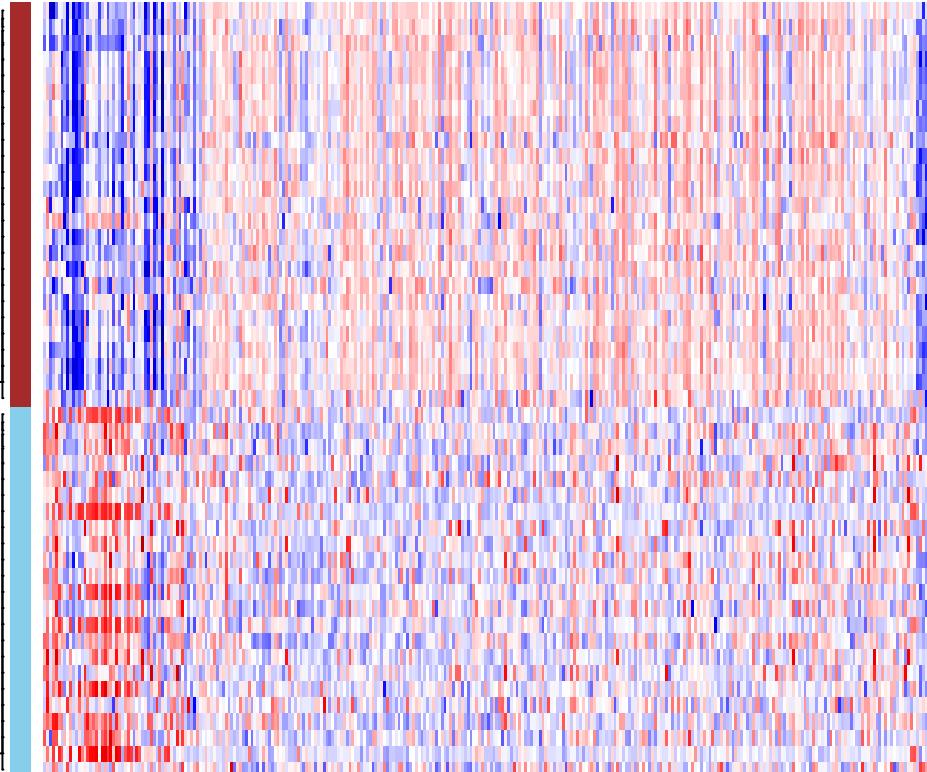
Maurer

MoffittStroma

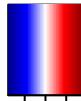
Elyada

SCISSORS

COL10A1
CDH11
COL11A1
COL1A1
COL1A2
COL3A1
COL5A1
COL5A2
COMP
CTHRC1
FAP
FN1
FNDC1
GREM1
INHBA
ITGA11
LUM
MMP11
POSTN
SFPR2
SPARC
SULF1
THBS2
VCAN
ZNF469
ACTG2
ABCA8
ADAMTS1
ANGPTL7
C2orf40
CDH19
DES
FABP4
GPM6B
ID4
IGF1
LMOD1
MEOX2
MYH11
OGN
PLP1
PTX3
RBPM52
RERGL
RSPO3
SCRG1
SYNM
VIT



Color Key



Puleo_array Maurer

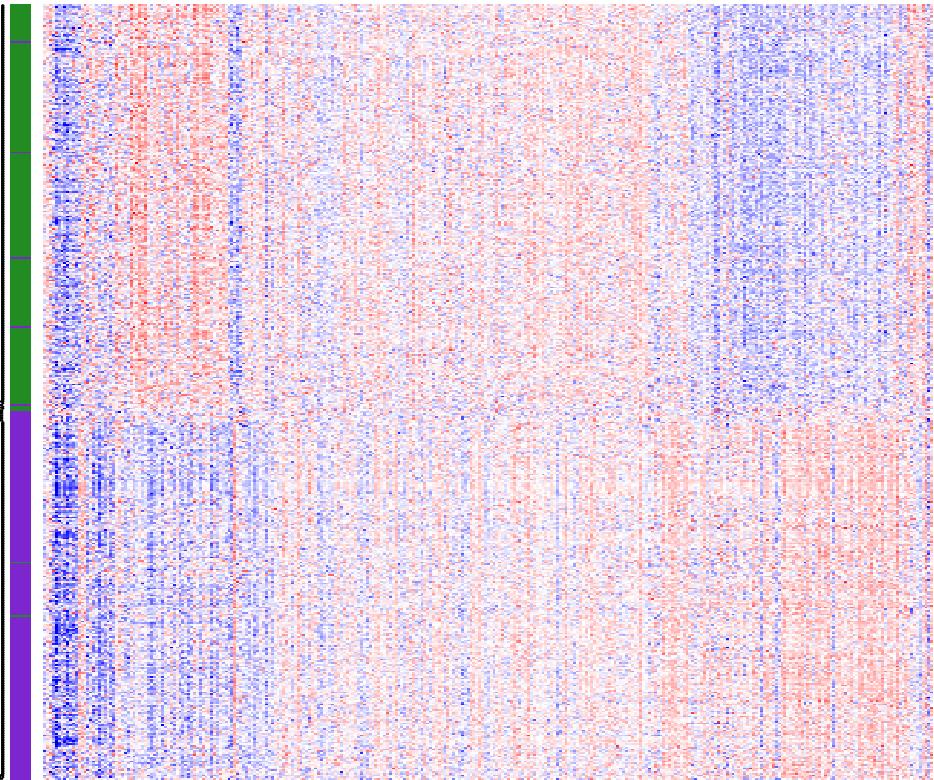
Row Z-Score

Maurer

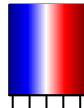
MoffittStroma

Elyada

SCISSORS



Color Key



PACA_AU_array SCISSORS

Row Z-Score

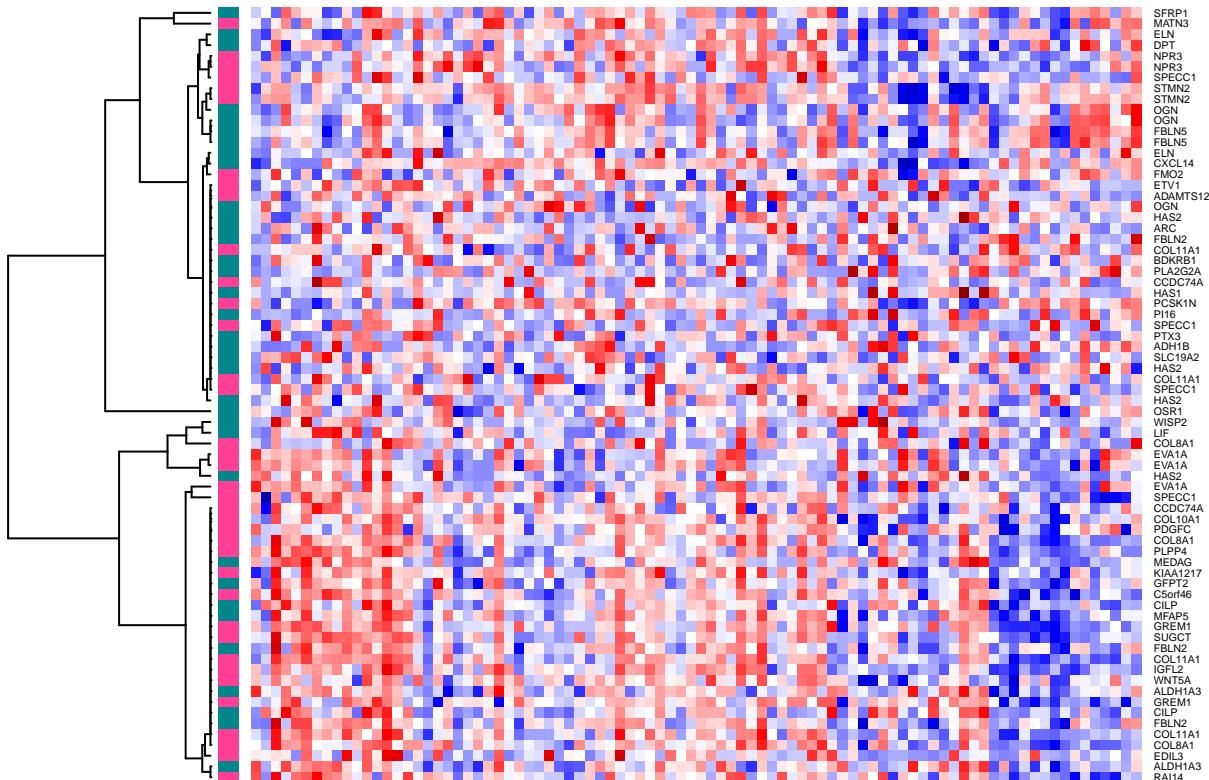
Maurer

MoffittStroma

Elyada

SCISSORS

SFRP1
MATN3
ELN
DPT
NPR3
NPR3
SPECC1
SFRP1
STMN2
OGN
OGN
FBXN5
FBXN5
ELN
CXCL14
FM02
ETI
ADAMTS12
OGN
HAS2
ARC
FBXN2
COL11A1
BDKRB1
PLA2G2A
C07044A
HAS1
PCSK1N
PI16
SPECC1
PTX3
ADH1B
HAS2
COL11A1
SPECC1
HAS2
OSR1
WIFP2
UIF
COL8A1
EVAT1A
EVAT1A
EVAT1A
EVAT1A
SPECC1
C07044A
COL10A1
PDGFc
COL8A1
PDGFc
MEDAG
KIAA1217
GPFT2
C5orf46
CLE
MFAP5
GREM1
SUGCT
FBXO2
COL11A1
IGFL2
WNT5A
ADAMH3
GREM1
CILP
FBXO2
COL11A1
C07044A1
EDIL3
ALDH1A3
RAI14



Color Key



PACA_AU_array Elyada

Row Z-Score

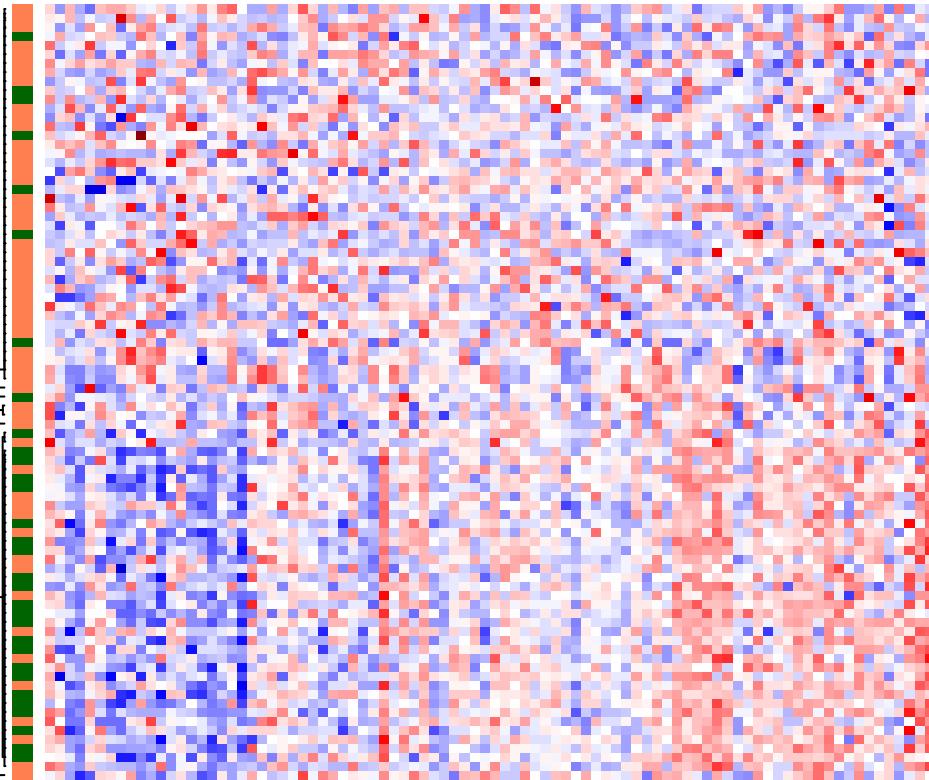
Maurer

MoffittStroma

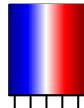
Elyada

SCISSORS

ABL2
TPM1
S100A4
SGK1
CALD1
FBLN2
UGDH
LMNA
ABL2
CXL14
HAS1
PI16
TPM2
SOD2
PTX3
ADH1B
SGK1
TNFAIP6
TPM1
SOD2
SGK1
TAGLN
FOSB
POSTN
ACTA2
FBLN1
MYL9
GFPT2
TPM1
CTHRC1
EFEMP1
TPM2
FBLN2
GRP
TNFAIP6
POSTN
IGFBP7
FSTL1
HOPX
EFEMP1
FBLN2
GRP
DPT



Color Key



PACA_AU_array MS

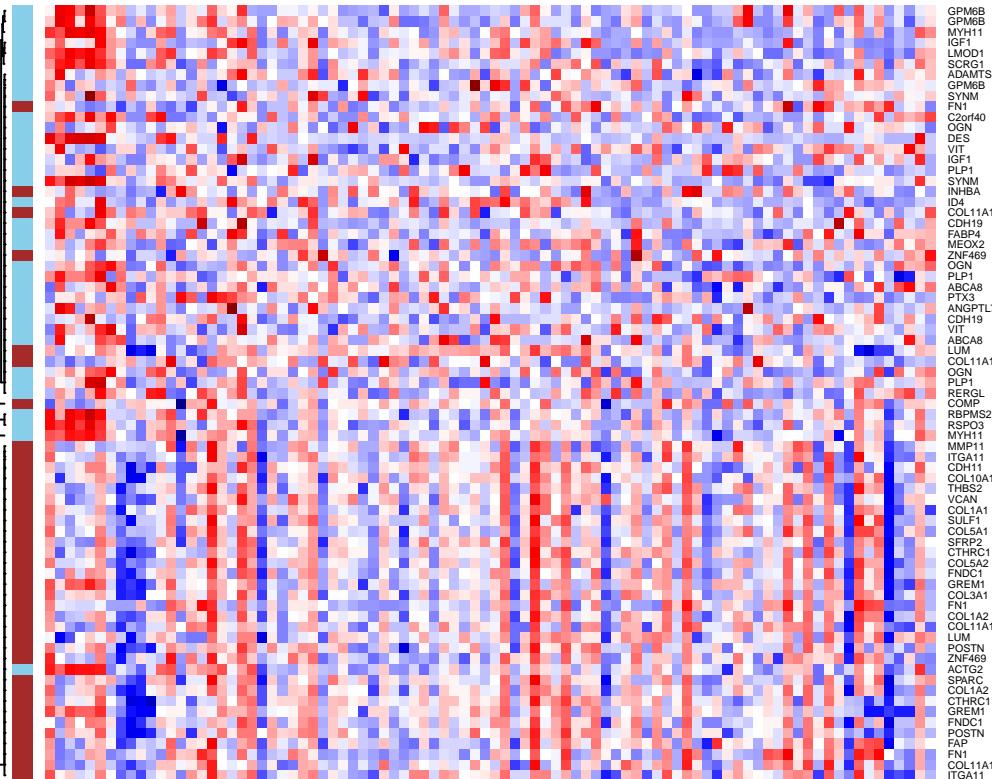
Row Z-Score

Maurer

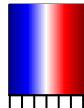
MoffittStroma

Elyada

SCISSORS

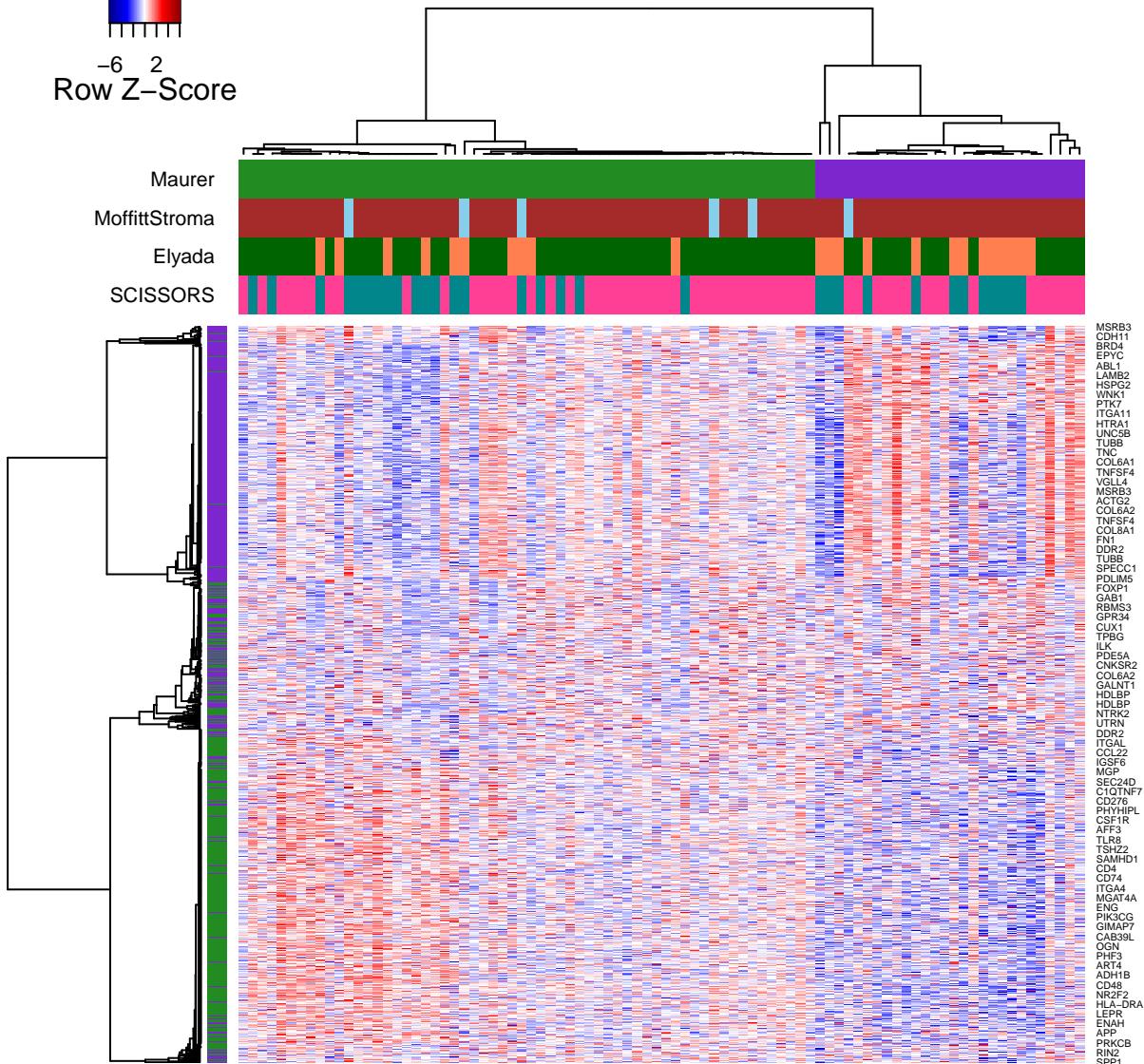


Color Key



-6 2
Row Z-Score

PACA_AU_array Maurer



Color Key



PACA_AU_seq SCISSORS

Row Z-Score

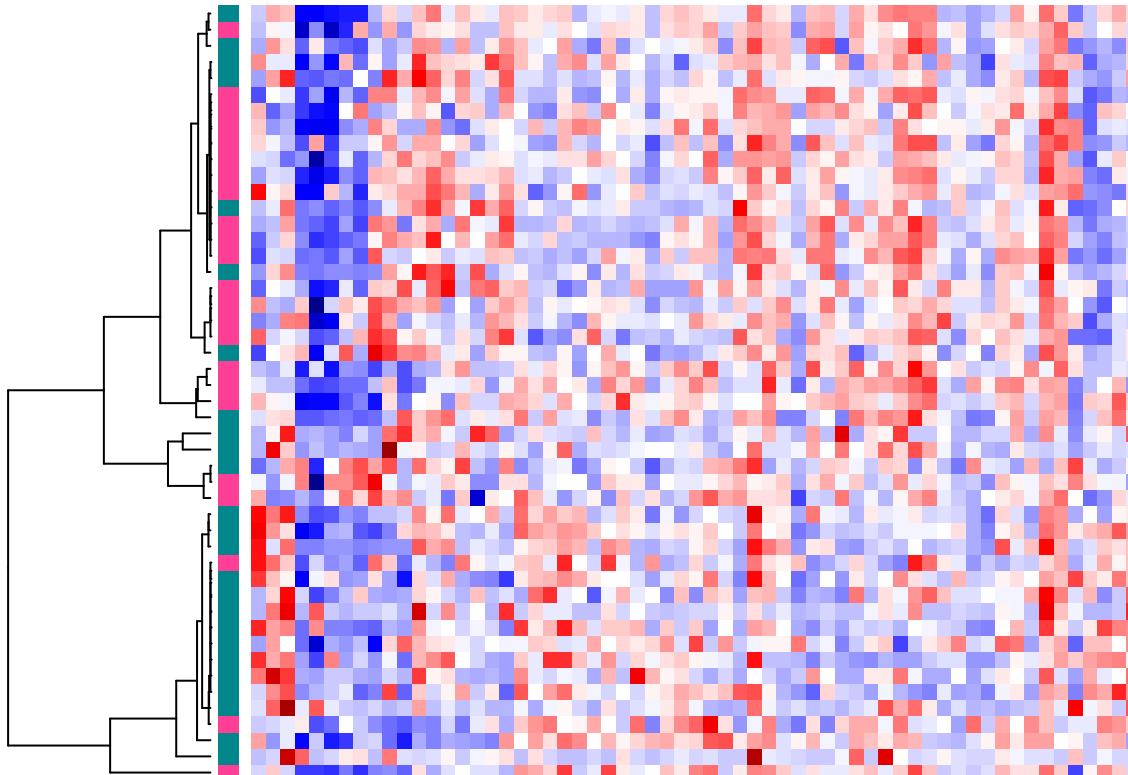
Maurer

MoffittStroma

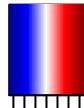
Elyada

SCISSORS

FBLN2
COL10A1
MFAP5
ALDH1A3
MEDAG
COL11A1
ETV1
WNT5A
COL8A1
PDGFC
ADAMTS12
GREM1
HAS2
SUGCT
PLPP4
IGFL2
CILP
EVA1A
RA14
CCDC74A
C5orf46
GPFT2
NPR3
STMN2
EDIL3
DPT
PTX3
WISP2
LIF
KIAA1217
SPECC1
OSR1
FBLN5
SFRP1
FM02
ELN
BDKRB1
HAS1
OGN
SLC19A2
TNXB
PLA2G2A
ADH1B
P116
PCSKIN
CXCL14
ARC
MATN3



Color Key



PACA_AU_seq Elyada

-6 2
Row Z-Score

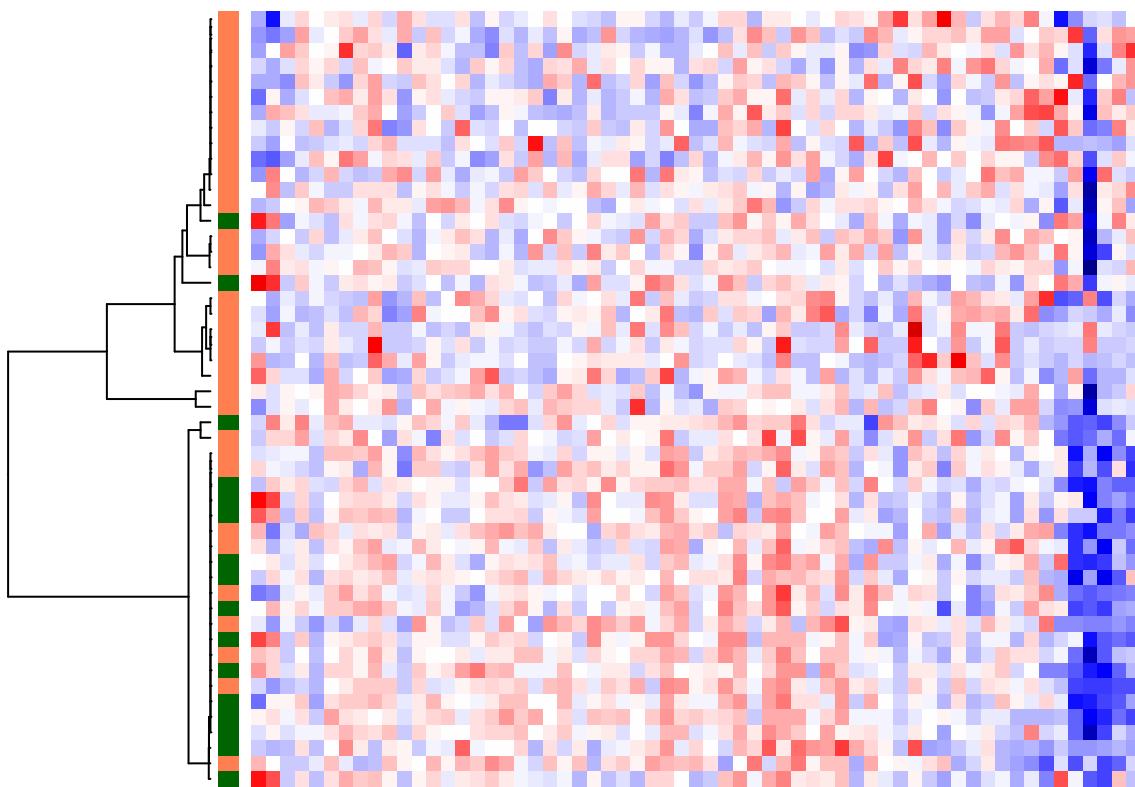
Maurer

MoffittStroma

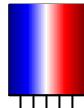
Elyada

SCISSORS

UGDH CXCL2 SOD2 UAP1 FOSB GPT2 ABL2 ADAMTS1 PTX3 CXCL1 S100A4 LMNA S100A10 TPM1 DUSP1 SGK1 MCL1 TPM2 GPX3 ADH1B P16 HAS1 PLA2G2A TNXB PNRC1 PIM1 CST1 APOE CCDC80 FBLN1 MMP11 MYL9 ACTA2 CPE EFEMP1 INHBA COL10A1 TNFAIP6 POSTN DPT TAGLN FSTL1 IGFBP7 FBLN2 CTHRC1 HOPX BGN GRP CXCL14 CALD1



Color Key



PACA_AU_seq MS

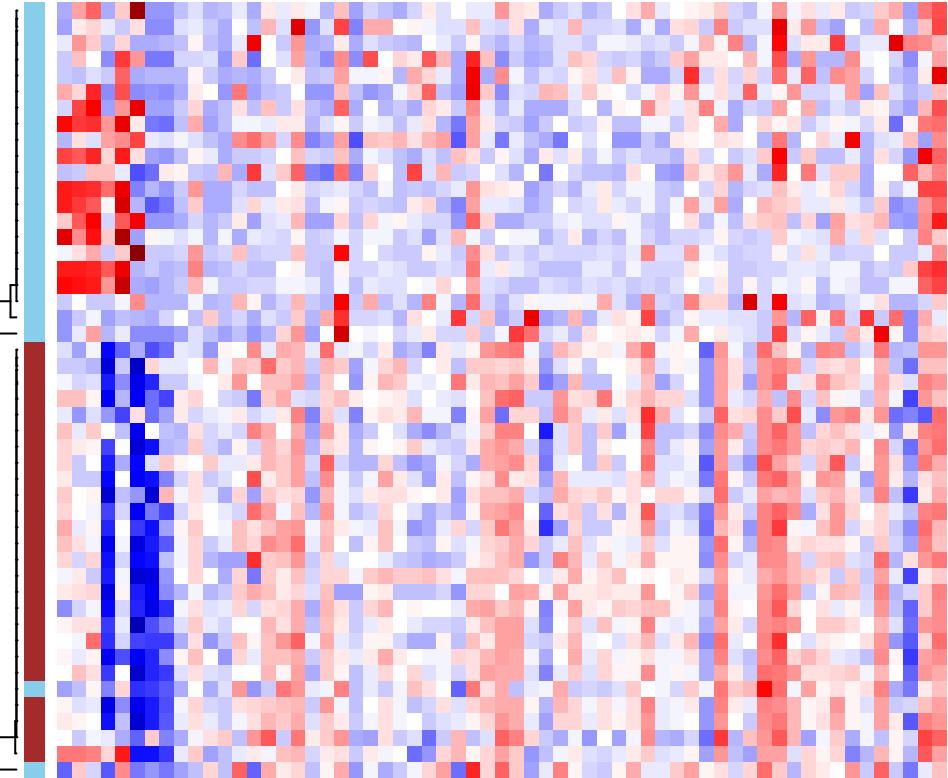
Row Z-Score

Maurer

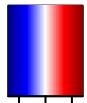
MoffittStroma

Elyada

SCISSORS



Color Key



PACA_AU_seq Maurer

Row Z-Score

Maurer

MoffittStroma

Elyada

SCISSORS

MLY9
MMP14
GOPC
MMP2
JAG1
SPARC
MMP19
TAGLN
COL1A2
SGCD
GJB6
ZNF281
TPM4
SERPINH1
MMP9AS
CTSK
TNFSF4
TMEM1
TNNTXR1
HIVEP2
CST3
CSTF2
LOX
P4HA1
FN1
WIF9
SPP1
HEPH
HLA-DRA
GATA3
PTP1
ITGAL
PTX2
MOXD1
CHRD1L
HLF
G2MK
G2D
GIMAP4
RG55
V346
HPGDS
SLTRK5
CMKLRL1
PTENTA
FLRT2
HLA-DQA1
SAMHD1
BRCA1
OAF
C1QCB
MMP5
UTRN
GPX3
ENAH
MMP44
EPYC
PTK7
RNF1X2
NAV1
BRD4
ADAM12
TSHZ3
FKBP10
VGLL4
COT1A1
NFB1
SESN3
LYST
PDE5A
METTL7A
ABC6
ZC3H10
ZNF29B
DENND4A

