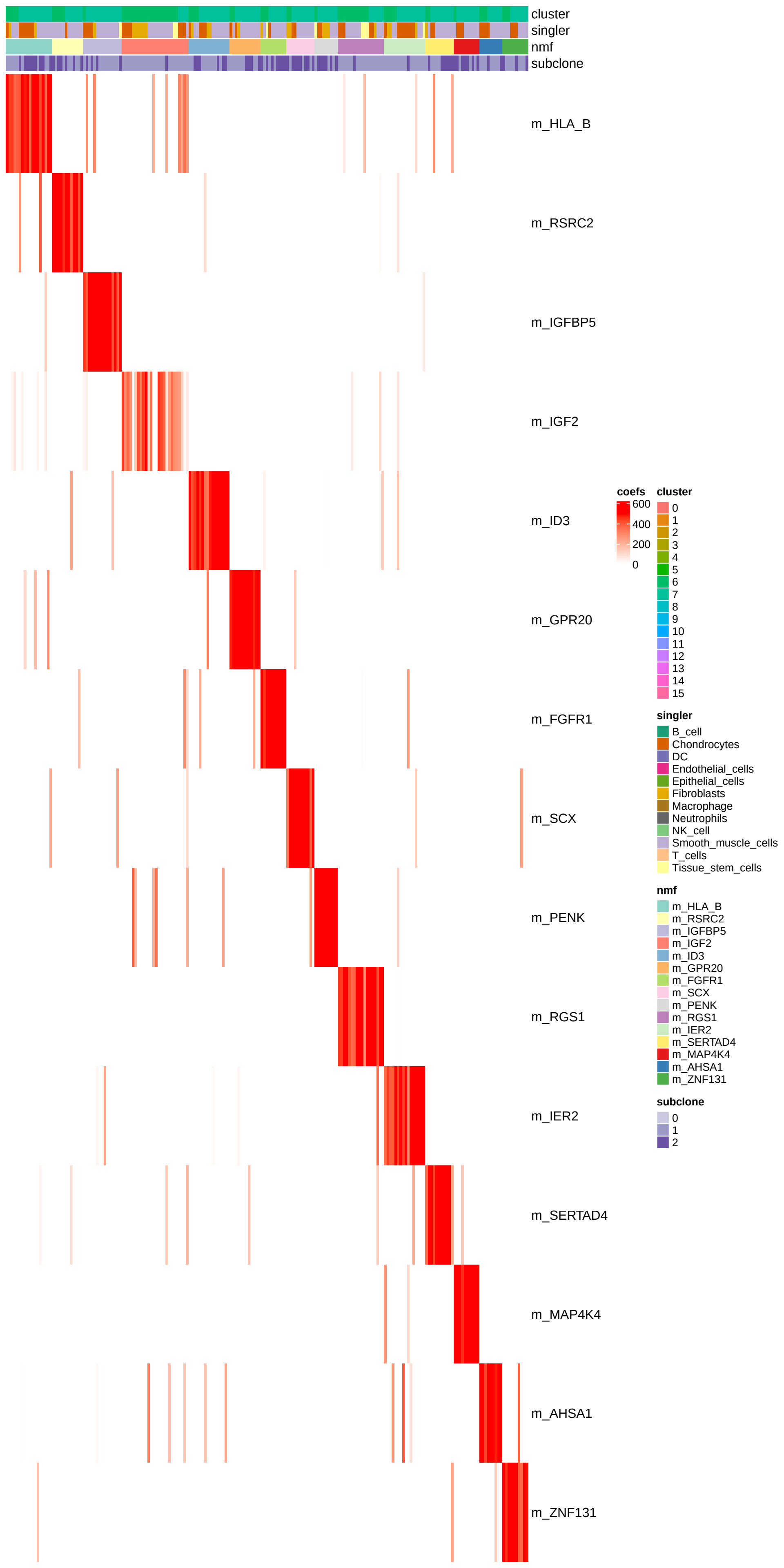
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singler
nmf
subclone
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m_IGFBP5
m_IGF2
m_ID3
m_GPR20
m_FGFR1
m_SCX
m_PENK
m_RGS1
m_IER2
m_SERTAD4
m_MAP4K4
m_AHSA1
m_ZNF131
coefs
600
400
200
0
cluster
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
singler
B_cell
Chondrocytes
DC
Endothelial_cells
Epithelial_cells
Fibroblasts
Macrophage
Neutrophils
NK_cell
Smooth_muscle_cells
T_cells
Tissue_stem_cells
nmf
m_HLA_B
m_RSRC2
m_IGFBP5
m_IGF2
m_ID3
m_GPR20
m_FGFR1
m_SCX
m_PENK
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subclone
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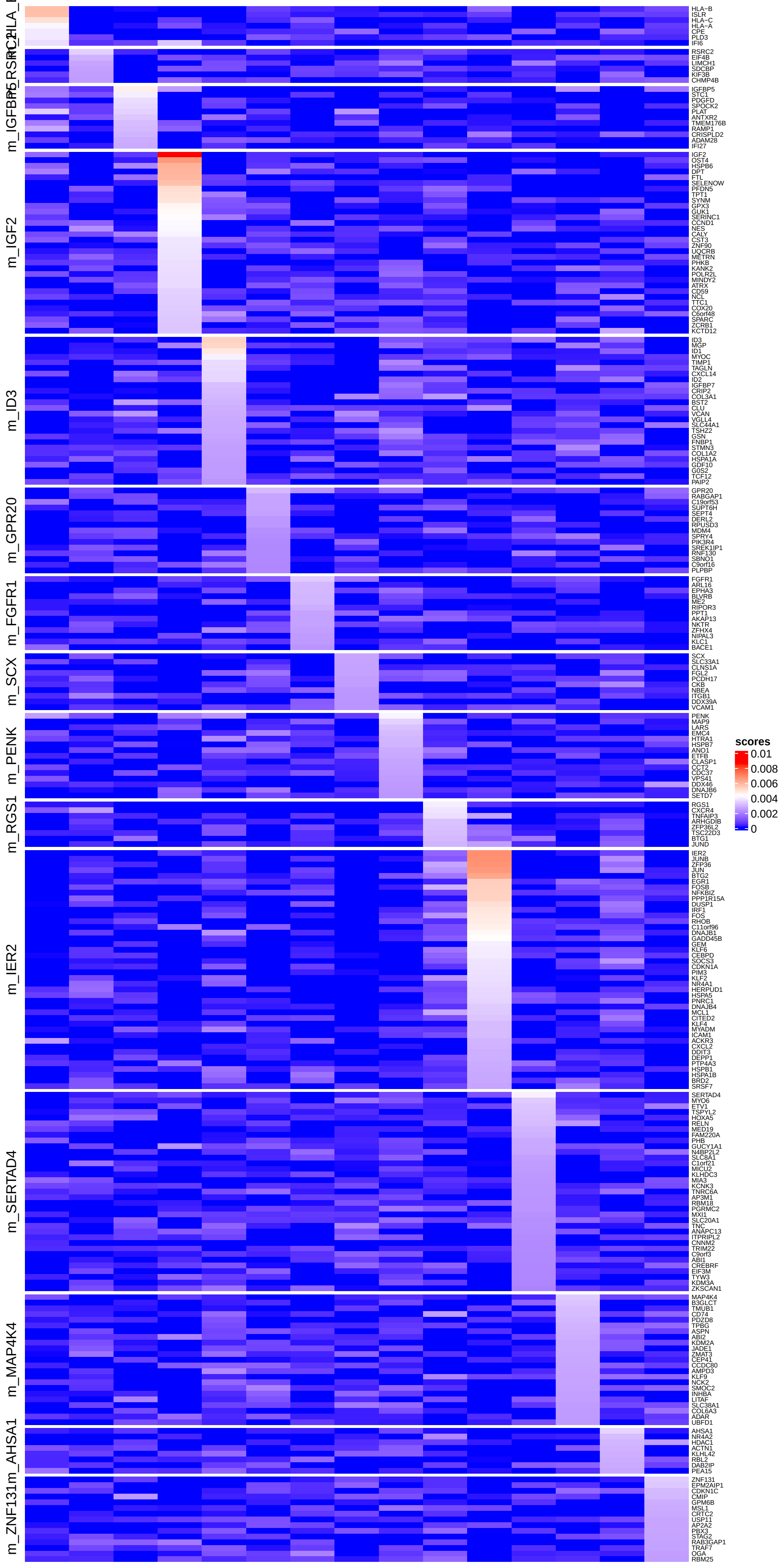
2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ISLR
HLA−C
HLA−A
CPE
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IFI6
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RSRC2
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LIMCH1
SDCBP
KIF3B
CHMP4B
m_IGFBP5
IGFBP5
STC1
PDGFD
SPOCK2
PLAT
ANTXR2
TMEM176B
RAMP1
CRISPLD2
ADAM28
IFI27
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IGF2
OST4
HSPB6
DPT
FTL
SELENOW
PFDN5
TPT1
SYNM
GPX3
GUK1
SERINC1
CCND1
NES
CALY
CST3
ZNF90
UQCRB
METRN
PHKB
KANK2
POLR2L
MINDY2
ATRX
CD59
NCL
TTC1
COX20
C6orf48
SPARC
ZCRB1
KCTD12
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ID3
MGP
ID1
MYOC
TIMP1
TAGLN
CXCL14
ID2
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BST2
CLU
VCAN
VGLL4
SLC44A1
TSHZ2
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STMN3
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G0S2
TCF12
PAIP2
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GPR20
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SUPT6H
SEPT4
DERL2
RPUSD3
MDM4
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ME2
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BACE1
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CLNS1A
FGL2
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CKB
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ITGB1
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VCAM1
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MAP9
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EMC4
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HSPB7
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ETFB
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ZFP36
JUN
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CITED2
KLF4
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ACKR3
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BRD2
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ETV1
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HOXA5
RELN
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FAM220A
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AP3M1
RBM18
PGRMC2
MXI1
SLC20A1
TNC
ANAPC13
ITPRIPL2
CNNM2
TRIM22
C9orf3
ABI1
CREBRF
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CCDC80
AMPD3
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NCK2
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COL6A3
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ACTN1
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CDKN1C
CMIP
GPM6B
MSL1
CRTC2
USP11
AP2A2
PBX3
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TRAF7
OGA
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