

C2 CGP for de gene

Pathway

MIKKELSEN MEF HCP
WITH H3K27ME3

SANSOM APC TARGETS
DN

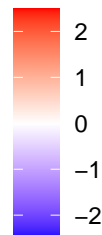
SABATES COLORECTAL
ADENOMA DN

PEREZ TP53 TARGETS

BLANCO MELO
BRONCHIAL EPITHELIAL
CELLS INFLUENZA A
DEL NS1 INFECTION DN

GOBERT
OLIGODENDROCYTE
DIFFERENTIATION UP

NES

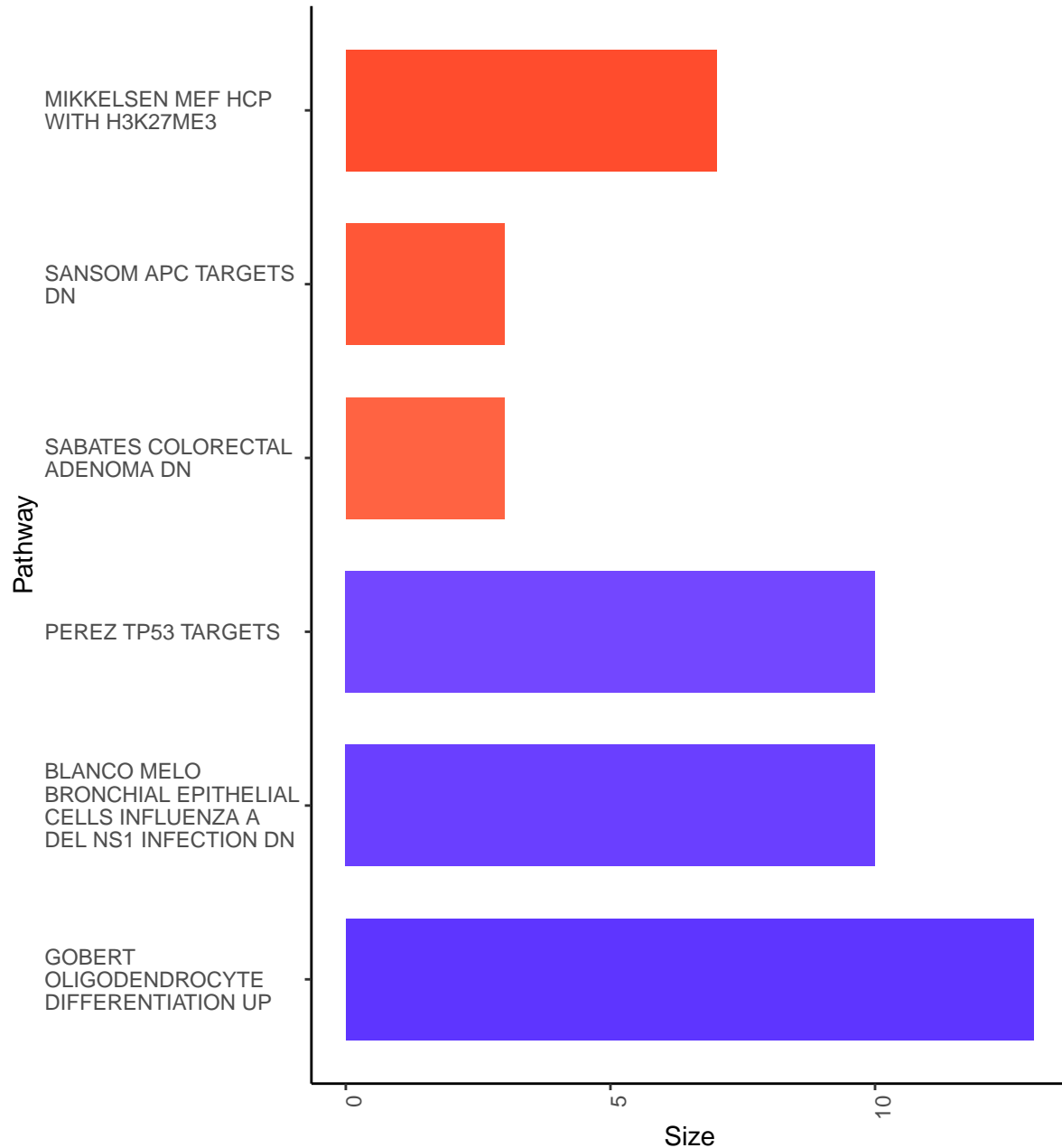


0

5

10

Size



C2 CP:BIOCARTA for de gene

Pathway

BIOCARTA NFAT
PATHWAY

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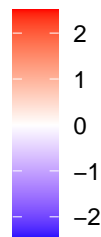
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Size

1.5

2.0

NES



C2 CP:PID for de gene

Pathway

PID SMAD2 3NUCLEAR
PATHWAY

0

1

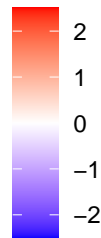
2

3

4

Size

NES



C2 CP:REACTOME for de gene

Pathway

REACTOME SCAVENGING
OF HEME FROM PLASMA

REACTOME PROLACTIN
RECEPTOR SIGNALING

REACTOME GROWTH
HORMONE RECEPTOR
SIGNALING

REACTOME
CARDIOGENESIS

REACTOME
TRANSCRIPTIONAL
REGULATION BY RUNX2

0.0

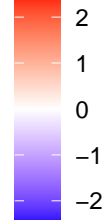
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Size
1.0

1.5

2.0

NES



C2 CP:WIKIPATHWAYS for de gene

Pathway

WP CELL LINEAGE
MAP FOR NEURONAL
DIFFERENTIATION

WP LNCRNA IN
CANONICAL WNT
SIGNALING AND
COLORECTAL CANCER

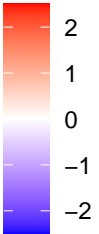
WP H19 RBE2F1 AND
CDKBETACATENIN IN
COLORECTAL CANCER

WP HEART DEVELOPMENT

WP GENES TARGETED BY
MIRNAS IN ADIPOCYTES

WP MECP2 AND
ASSOCIATED RETT
SYNDROME

NES



Size

0 1 2 3

C3 MIR:MIRDB for de gene

Pathway

MIR4443

MIR3123

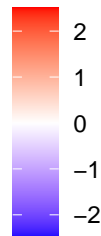
MIR1278

MIR3185

MIR3618

MIR138 5P

NES



0

1

2

3

Size

C3 TFT:GTRD for de gene

Pathway

MAFG TARGET GENES

ZNF146 TARGET GENES

ZNF486 TARGET GENES

TBPL1 TARGET GENES

MYOCD TARGET GENES

HSD17B8 TARGET GENES

0.0

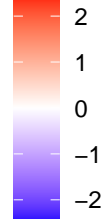
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7.5

Size

NES



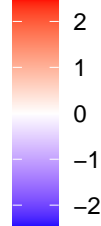
C4 CGN for de gene

Pathway

GNF2 CENPF

GNF2 CDC2

NES



0.0

2.5

5.0

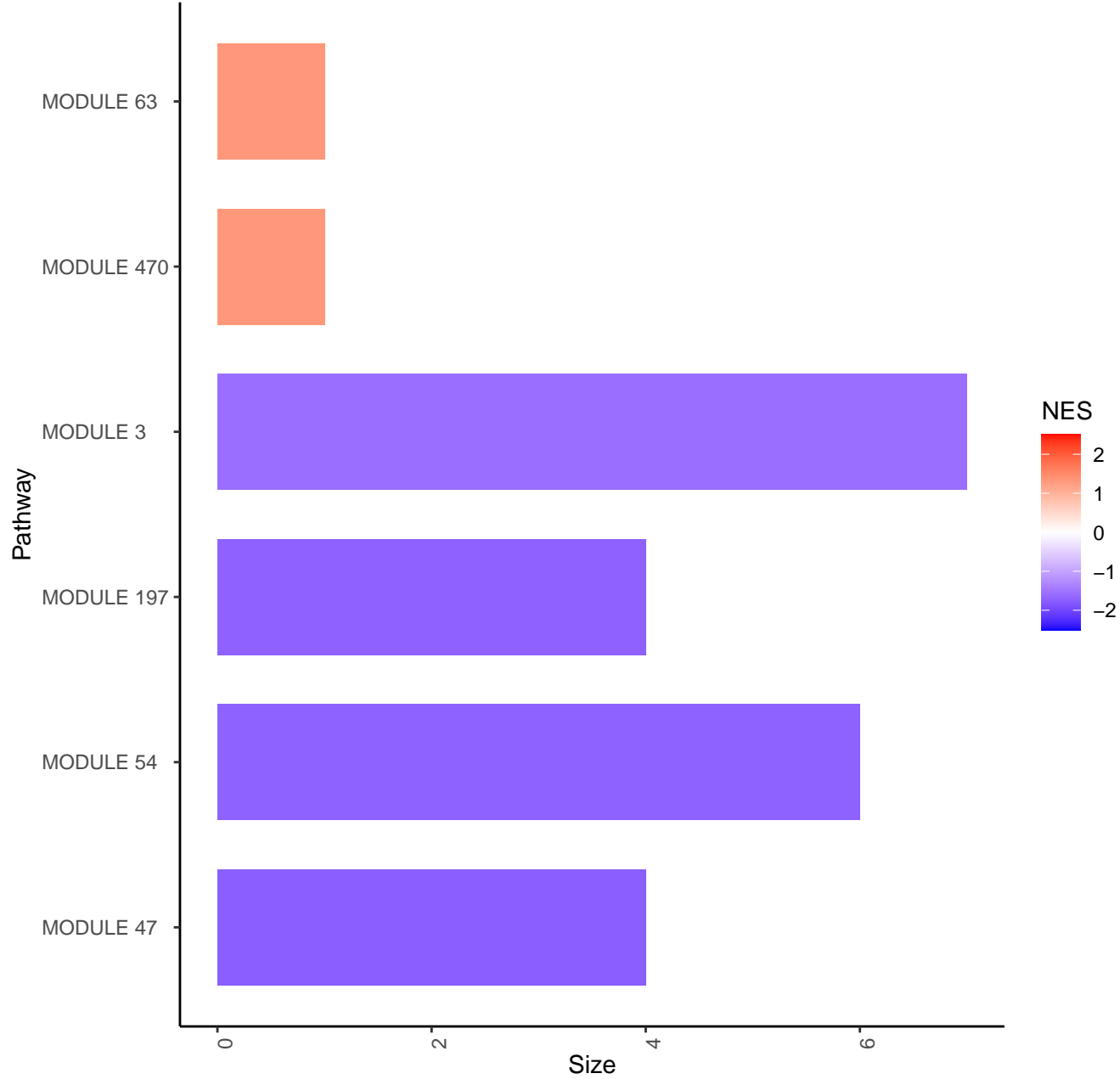
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10.0

12.5

Size

C4 CM for de gene



C5 GO:BP for de gene

Pathway

GOBP SECRETION

GOBP ORGAN GROWTH

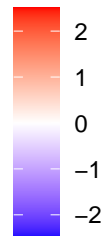
GOBP ENDOSOMAL
TRANSPORT

GOBP PATTERN
SPECIFICATION
PROCESS

GOBP EMBRYONIC
SKELETAL SYSTEM
DEVELOPMENT

GOBP SKELETAL SYSTEM
DEVELOPMENT

NES



0

2

4

6

Size

C5 GO:CC for de gene

Pathway

GOCC ORGANELLE
SUBCOMPARTMENT

GOCC MITOCHONDRIAL
ENVELOPE

GOCC GOLGI MEMBRANE

GOCC MICROTUBULE
ASSOCIATED COMPLEX

GOCC SUPRAMOLECULAR
POLYMER

GOCC SUPRAMOLECULAR
COMPLEX

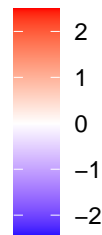
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Size

NES



C5 GO:MF for de gene

Pathway

GOMF LIPID BINDING

GOMF IMMUNOGLOBULIN
RECEPTOR BINDING

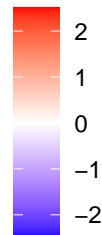
GOMF ANTIGEN BINDING

GOMF HYDROLASE
ACTIVITY ACTING ON
ACID ANHYDRIDES

GOMF ATP DEPENDENT
ACTIVITY

GOMF ATP HYDROLYSIS
ACTIVITY

NES



Size

0 1 2 3 4

C5 HPO for de gene

Pathway

HP ABNORMALITY OF
COORDINATION

HP ABNORMAL CEREBRAL
SUBCORTEX MORPHOLOGY

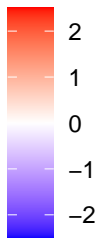
HP NEOPLASM OF THE
BREAST

HP LEFT VENTRICULAR
SYSTOLIC DYSFUNCTION

HP ABNORMAL CARDIAC
VENTRICULAR FUNCTION

HP SEVERE SHORT
STATURE

NES



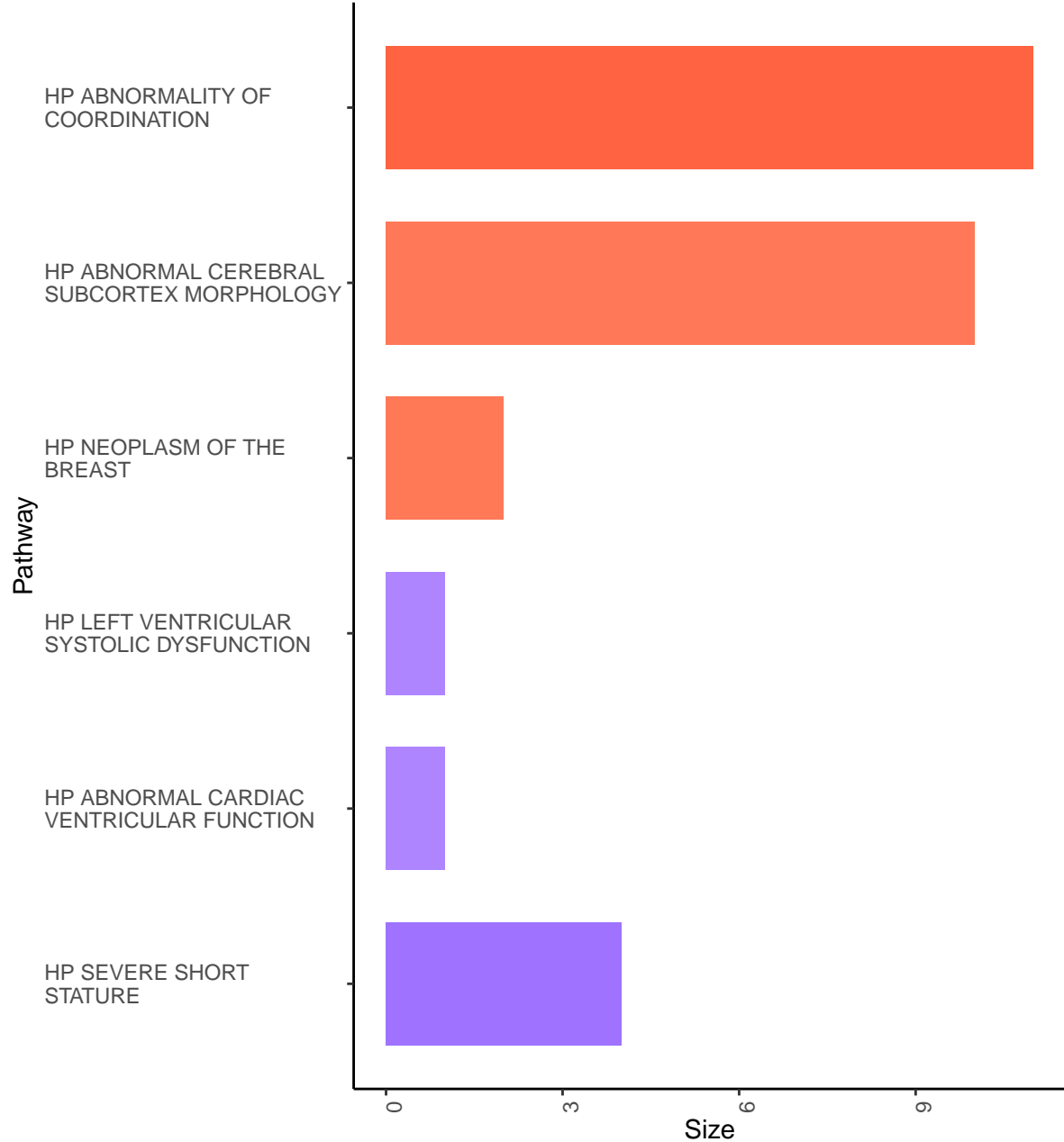
Size

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9



C6 for de gene

Pathway

NFE2L2.V2

PTEN DN.V1 DN

CRX NRL DN.V1 DN

GLI1 UP.V1 UP

E2F3 UP.V1 UP

WNT UP.V1 UP

0

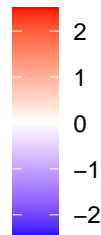
1

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Size

NES



C7 IMMUNESIGDB for de gene

Pathway

GSE22935 UNSTIM VS
48H MBOVIS BCG STIM
MYD88 KO MACROPHAGE
UP

GSE17974 0H VS 6H IN
VITRO ACT CD4 TCELL
UP

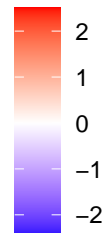
GSE2405 HEAT KILLED
LYSATE VS LIVE A
PHAGOCYTOPHILUM STIM
NEUTROPHIL 24H UP

GSE2770 IL12 VS
IL4 TREATED ACT CD4
TCELL 48H UP

GSE7831 CPG VS
INFLUENZA STIM PDC
4H DN

GSE36476 CTRL VS
TSST ACT 72H MEMORY
CD4 TCELL YOUNG DN

NES



0 2 4 6 8

Size

C7 VAX for de gene

Pathway

SCHERER PBMC YF VAX
AGE 18 40YO 4 TO 7DY
UP

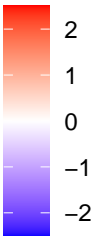
SOBOLEV PBMC
PANDEMRIX AGE 18
64YO RESPONDERS VS
NONRESPONDERS 7DY UP

LI PBMC MENACTRA AGE
18 45YO 7DY UP

VAN DEN BIGGELAAR
PBMC PREVNAR 9MO
INFANT STIMULATED VS
UNSTIMULATED 9MO UP

HOWARD NK CELL INACT
MONOV INFLUENZA A
INDONESIA 05 2005
H5N1 AGE 18 49YO 3DY
UP

NES



0

2

4

6

Size

C8 for de gene

Pathway

FAN EMBRYONIC CTX
OLIG

HE LIM SUN FETAL
LUNG C1 SQUAMOUS
CELL

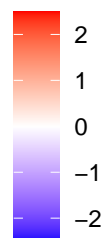
MANNO MIDBRAIN
NEUROTYPES HDA

HE LIM SUN FETAL
LUNG C2 PROMONOCYTE
LIKE CELL

HE LIM SUN FETAL
LUNG C1 EARLY STALK
CELL

HE LIM SUN FETAL
LUNG C5 PRO B CELL

NES



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5

10

Size