

H for de gene

Pathway

HALLMARK EPITHELIAL
MESENCHYMAL
TRANSITION

0

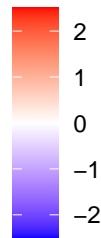
2

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Size

NES



C2 CGP for de gene

Pathway

MOREAUX MULTIPLE
MYELOMA BY TACI UP

ZHOU INFLAMMATORY
RESPONSE FIMA DN

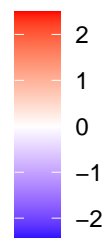
MEBARKI HCC
PROGENITOR FZD8CRD
DN

BENPORATH EED
TARGETS

LIU OVARIAN
CANCER TUMORS AND
XENOGRAFTS XDGS DN

BOQUEST STEM CELL UP

NES

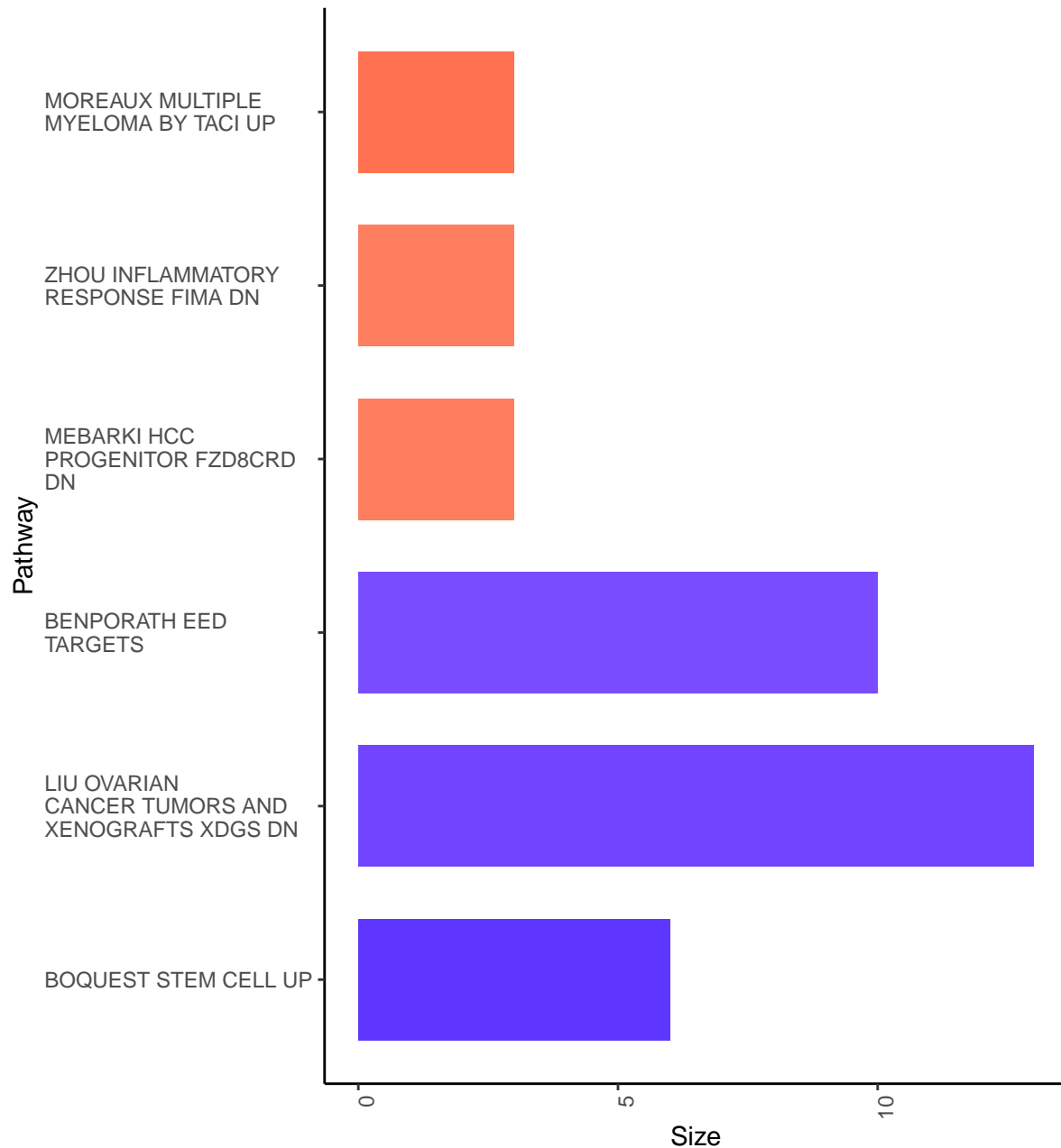


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10

Size



C2 CP:PID for de gene

Pathway

PID SMAD2 3NUCLEAR
PATHWAY

PID MYC REPRESS
PATHWAY

PID SYNDECAN 1
PATHWAY

PID AVB3 INTEGRIN
PATHWAY

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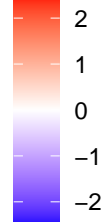
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Size

NES



C2 CP:REACTOME for de gene

Pathway

REACTOME
SPECIFICATION OF THE
NEURAL PLATE BORDER

REACTOME REGULATION
OF RUNX2 EXPRESSION
AND ACTIVITY

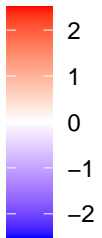
REACTOME
GASTRULATION

REACTOME
TRANSCRIPTIONAL
REGULATION BY RUNX2

REACTOME VESICLE
MEDIATED TRANSPORT

REACTOME CELL
SURFACE INTERACTIONS
AT THE VASCULAR WALL

NES



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Size
4

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8

C2 CP:WIKIPATHWAYS for de gene

Pathway

WP LNCRNA IN
CANONICAL WNT
SIGNALING AND
COLORECTAL CANCER

WP H19 RBE2F1 AND
CDKBETACATENIN IN
COLORECTAL CANCER

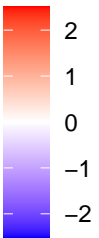
WP ASPIRIN AND
MIRNAS

WP PRIMARY OVARIAN
INSUFFICIENCY

WP MECP2 AND
ASSOCIATED RETT
SYNDROME

WP FOCAL ADHESION
PI3KAKTMTORSIGNALING

NES



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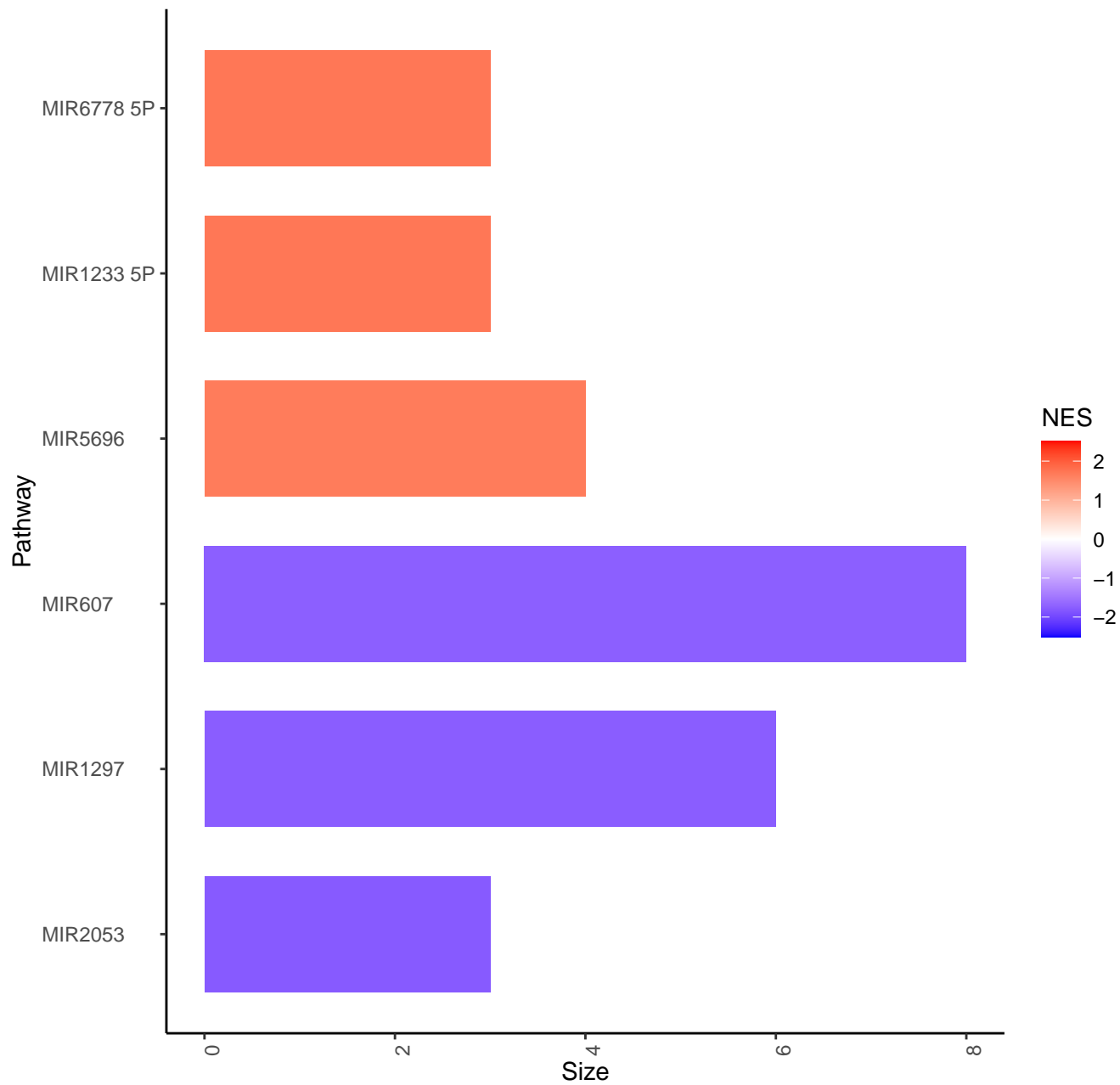
1

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Size

C3 MIR:MIRDB for de gene



C3 TFT:GTRD for de gene

Pathway

HMGB2 TARGET GENES

ZSCAN2 TARGET GENES

TFEB TARGET GENES

ZNF589 TARGET GENES

HSD17B8 TARGET GENES

CBX7 TARGET GENES

0.0

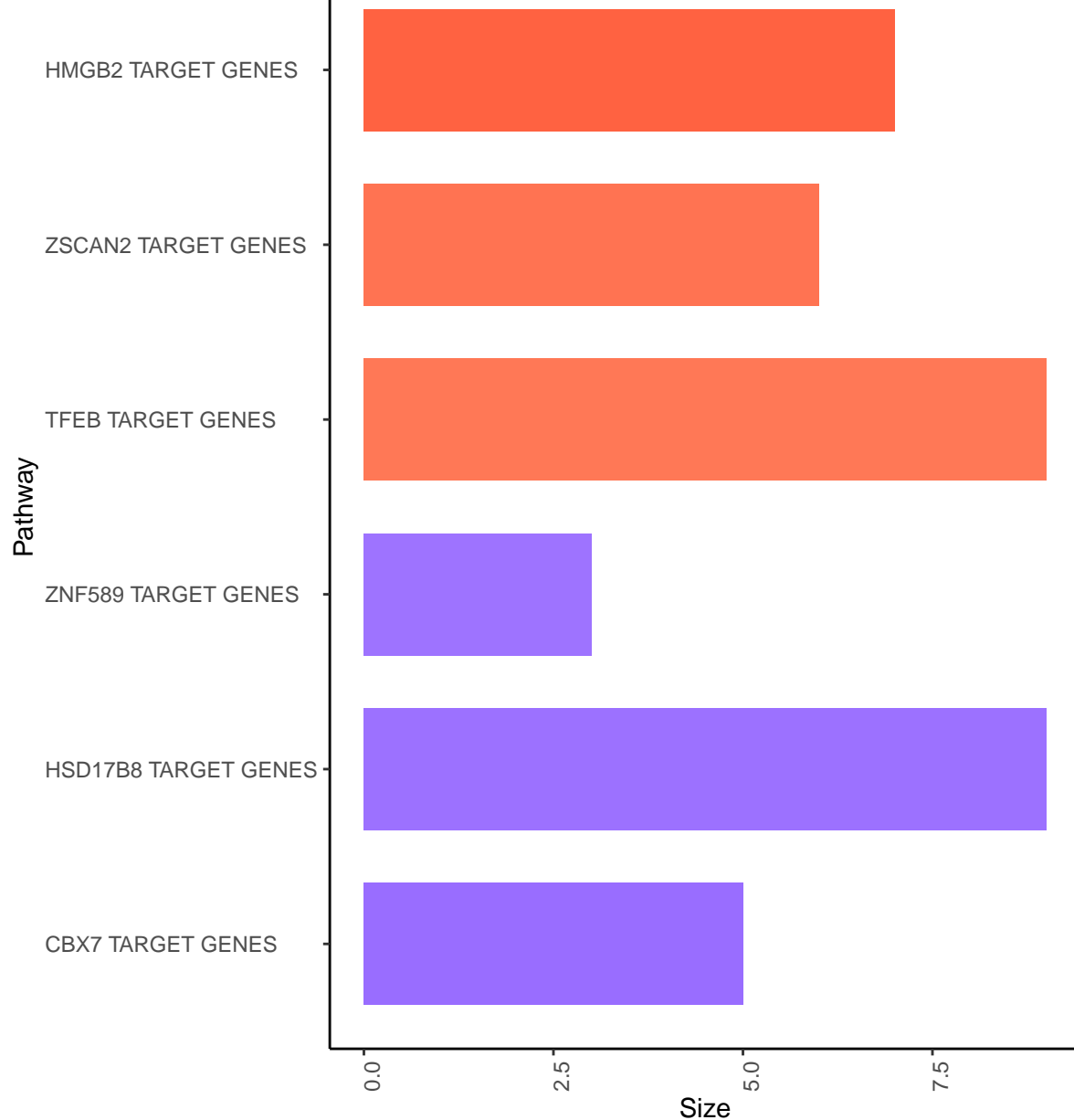
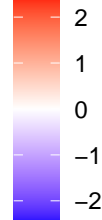
2.5

5.0

7.5

Size

NES



C4 CGN for de gene

Pathway

GNF2 PTX3

GNF2 CDH11

MORF CTSB

MORF ERCC4

MORF CD8A

MORF MAGEA9

0

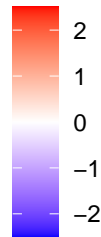
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Size
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NES



C4 CM for de gene

Pathway

MODULE 234

MODULE 84

MODULE 129

MODULE 198

MODULE 47

MODULE 6

0

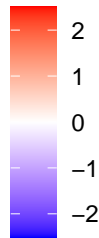
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Size

NES



C5 GO:BP for de gene

Pathway

GOBP CHEMICAL
HOMEOSTASIS

GOBP
NEUROTRANSMITTER
TRANSPORT

GOBP SIGNAL RELEASE

GOBP RESPONSE TO
BACTERIUM

GOBP ANIMAL ORGAN
MORPHOGENESIS

GOBP SENSORY ORGAN
DEVELOPMENT

0

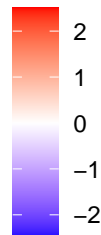
2

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Size

NES



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C5 GO:CC for de gene

Pathway

GOCC CILIUM

GOCC NEURON
PROJECTION

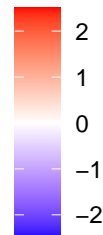
GOCC PERIKARYON

GOCC COLLAGEN TRIMER

GOCC EXTERNAL
ENCAPSULATING
STRUCTURE

GOCC COLLAGEN
CONTAINING
EXTRACELLULAR MATRIX

NES



Size

0 2 4 6 8

C5 GO:MF for de gene

Pathway

GOMF TRANSFERASE
ACTIVITY
TRANSFERRING ONE
CARBON GROUPS

GOMF HMG BOX DOMAIN
BINDING

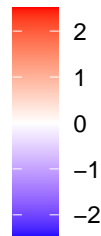
GOMF GROWTH FACTOR
BINDING

GOMF LIPID BINDING

GOMF EXTRACELLULAR
MATRIX STRUCTURAL
CONSTITUENT
CONFERRING TENSILE
STRENGTH

GOMF EXTRACELLULAR
MATRIX STRUCTURAL
CONSTITUENT

NES



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Size

C5 HPO for de gene

Pathway

HP ABNORMAL
CIRCULATING
METABOLITE
CONCENTRATION

HP ABNORMALITY OF
COORDINATION

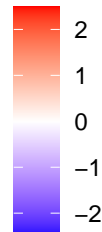
HP JUVENILE ONSET

HP INGUINAL HERNIA

HP ANIRIDIA

HP URINARY TRACT
NEOPLASM

NES



0.0

2.5

5.0

7.5

10.0

Size

C6 for de gene

Pathway

PTEN DN.V1 DN

VEGF A UP.V1 UP

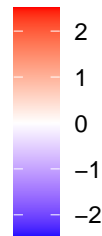
NOTCH DN.V1 UP

E2F3 UP.V1 UP

BMI1 DN MEL18 DN.V1
DN

PDGF UP.V1 DN

NES



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Size

C7 IMMUNESIGDB for de gene

Pathway

GSE23925 DARK ZONE
VS NAIVE BCELL DN

GSE15215 CD2 POS VS
NEG PDC UP

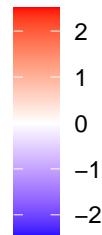
GSE22611 NOD2 TRANSD
VS CTRL TRANSD
HEK293 MDP STIM 2H
DN

GSE19888 CTRL VS A3R
ACTIVATION MAST CELL
DN

GSE29949 MICROGLIA
BRAIN VS MONOCYTE
BONE MARROW UP

GSE33162 HDAC3 KO VS
HDAC3 KO 4H LPS STIM
MACROPHAGE DN

NES



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Size

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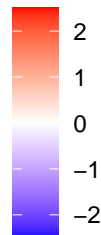
C7 VAX for de gene

Pathway

NAKAYA PBMC FLUARIX
FLUVIRIN AGE 18 50YO
CORRELATED WITH HAI
28DY RESPONSE AT 3DY
POSITIVE

HOWARD PBMC INACT
MONOV INFLUENZA A
INDONESIA 05 2005
H5N1 AGE 19 39YO
AS03 ADJUVANT VS
BUFFER 1DY UP

NES



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Size

C8 for de gene

Pathway

AIZARANI LIVER C10
MVECS 1

ZHONG PFC C6 DLX5
GAD1 GAD2 POS
INTERNEURON

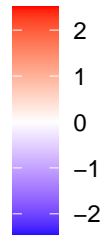
ZHONG PFC C1 DLX5
POS INTERNEURON

CUI DEVELOPING HEART
C3 FIBROBLAST LIKE
CELL

DESCARTES FETAL EYE
STROMAL CELLS

DESCARTES FETAL
THYMUS STROMAL CELLS

NES



Size

0 2 4 6 8