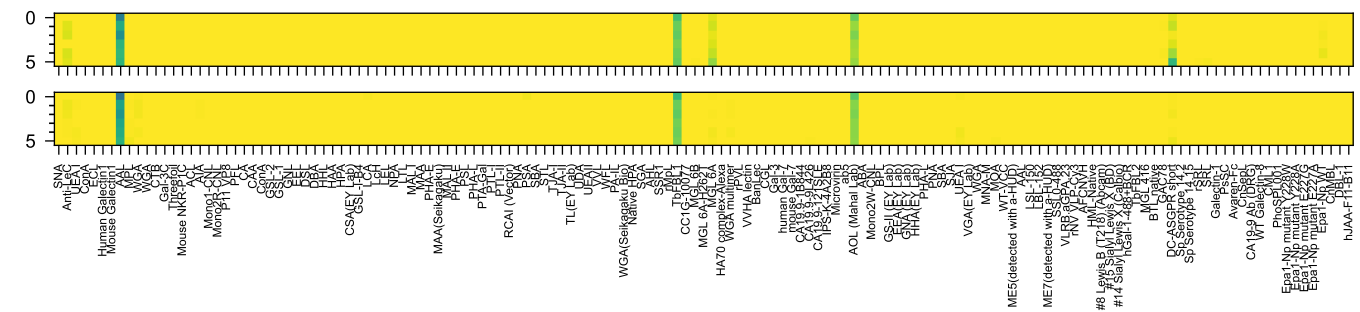
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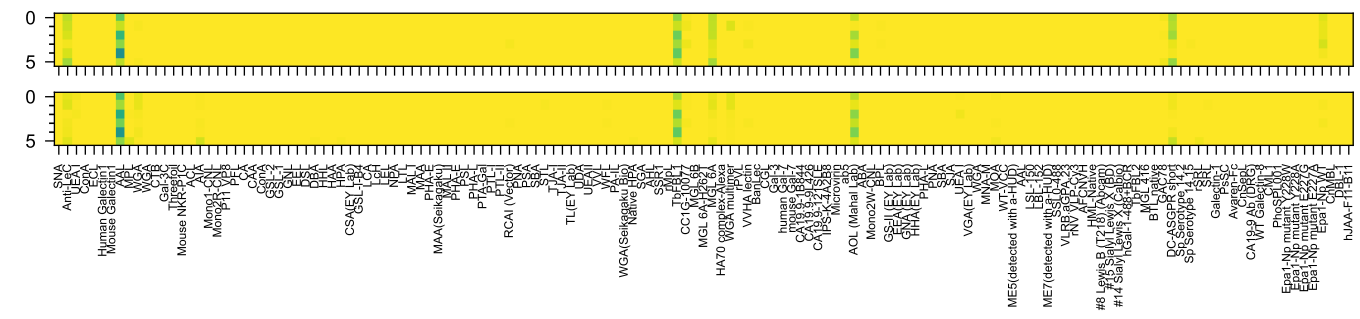
SNA
Anti-HA
UEA1
VCA
PCA
Human Galectin-1
Mouse Galectin-1
ZAA
MGA
WGA
Gal-1/8
Galectin-3
Tulipsel
Mouse NKR-P1
AOL
AVA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NDA
MAL I
PHA-E
MAA(Seikagaku)
MAL II
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
BSA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
AVF
PAA
WGA(Seikagaku Bio)
Native SGA
AEL
SJA
SNA I
Tbr 61-4
CC1(Tokyo)
MGL 6
MGL 6A
M2-6-2A
HA70 complex-Alexa
WGA mutant
VVH
Galectin
Bovine
OSA
human Gal-3
mouse Gal-3
CA19-9-1B44
CA19-9-12-15E6
CA19-9-12-15E6
IPS-1
Wurtzbite
ab5
AOL (Mahal)
ABA
ABA
Mono2W
BPL
GSL I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA I
VGA(EY Lab)
WGA
MNA-M
WT-WGA
ME5(detected with a-HUD)
CA19-9 Ab(DRG)
LBL-120
LBL-120
ME7(detected with UDD)
SSL1-488
SSL1-488
VL-RB-9G2-23
VL-RB-9G2-23
HPA
AFA(NVH)
AFA(Kanaya)
#8 Lewis B (T218) (Arigan)
#435 Sialyl Lewis C (BD)
#414 Sialyl Lewis A (BD)
HGA14-488-BDR
MGL 416
BTL (Leiden)
BTL (Leiden)
DC-ASGPR short
SS-Serotype 14-2
SP-Serotype 14-2
Galectin-1
SBL
Galectin-7
PsaC
Avenin-C
Avenin-C
CA19-9 Ab(DRG)
WT-Galectin-3
Pnc
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBL1
hJAA-F1-B11

Fuc(α-Sp8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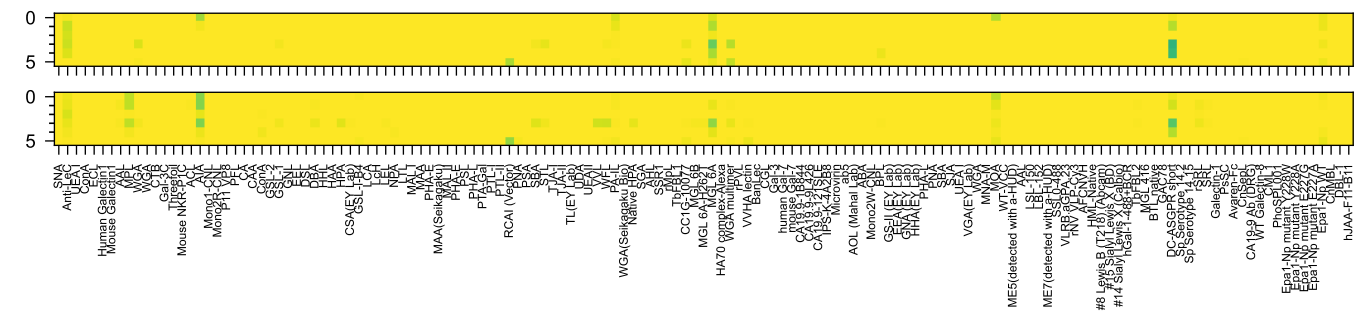
SNA
Anti-IgA
UEA1
VCA
CPA
Human Galectin-1
Mouse Galectin-1
ZAA
MGA
WGA
Gal-1/8
Galectin-3
Mouse NKR-P1
AOL
AVA
Mono1-CNL
Mono2-CNL
PTL-II
PFA
CA
ConA
ConA-2
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PHA-P
PTA-Gal
PTL-I
RCA I (Vector)
BSA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
PAA
AVF
WGA(Seikagaku)
Bao
Native SNA
ABL
SAL
SNA-I
Tn-BSM
CC1(Tn)
MGL 6
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multimer
VVH
Galectin
Bovine
OSA
Gal-3
Gal-3
human Gal-3
mouse Gal-3
CA19-9-PE
CA19-9-APC
CA19-9-FITC
IPS-1 (Tn)
Wurtzbite
ab5
AOL (Mahal)
ABA
ABA
Mono2W
BPL
GSL I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA I
VGA(EY Lab)
MNA-M
WT-WGA
ME5(detected with a-HUD)
LBL-120
LBL-120
ME7(detected with LBL-120)
SSL1-488
VL-RBS-23
RB-9-23
#8 Lewis B (T218) (Acam)
#14 Sialyl Lewis C (BD)
#435 Sialyl Lewis C (BD)
HGA13-488-BICR
MGF 416
BT Lectins
DC-ASGPR short
SP-Serotype 14-2
SP-Serotype 1-2
GSL
Galectin-8
PSSC
Avenin-C
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-3
Pnc
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np NR-W
Epa1-Np
hJAA-F1-B11

Rha(α-Sp8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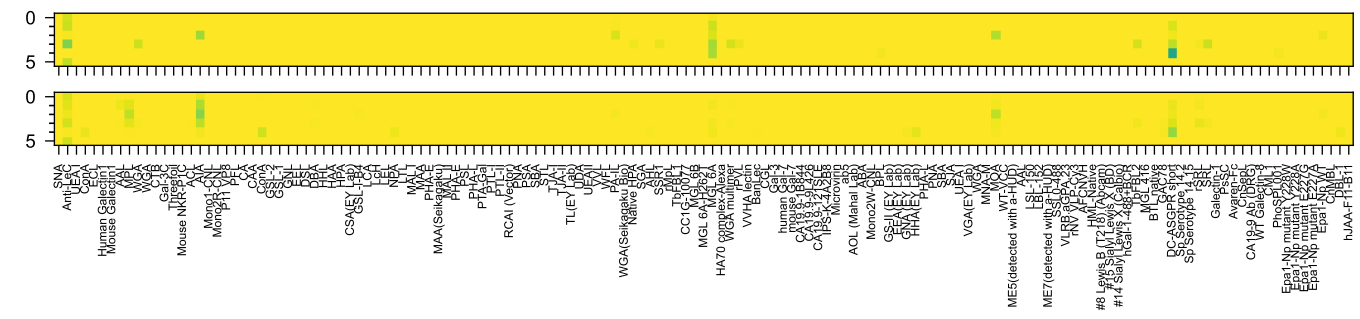
SNA
Anti-H
UEA1
VCA
CPA
Human Galectin1
Mouse Galectin1
ZAA
MGA
WGA
Gal-1/8
Tulipsol
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PFA
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
BSA
SBA
SGA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
PAA
PVF
WGA(Seikagaku Bio)
Native SGA
AGA
SNA
SNA-I
Tbr-81
CC1(Tbr-1)
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multimer
VVH-A
Lectin Biotec
human Gal-1
mouse Gal-1
CA19-9-PE
CA19-9-APC
CA19-9-FITC
IPS-1 Mab
Wurzburg
AOL (Mahal Lab)
Mono2W
GSL I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SGA
UEA I
VGA(EY Lab)
MNA-M
WT-MGA
ME5(detected with a-H Ab)
LBL-120
LBL-120
ME7(detected with LBL-120)
SSL I-188
VL-RB-90-2-23
HA-FLAG
#8 Lewis B (T218) (Affiniti)
#14 Sialyl Lewis C (BD)
#435 Sialyl Lewis C (BD)
HGA1-488-FITC
MGL 316
BT Lectins
DC-ASGPR short
SP-Serotype 14-2
SP-Serotype 1
GSL
Galectin-1
PsaC
Avenin-C
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-3
Pnc-SP2-2W
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np NR-W1
Epa1-Np
CBP-1
hJAA-F1-B11

Gal(α-Sp8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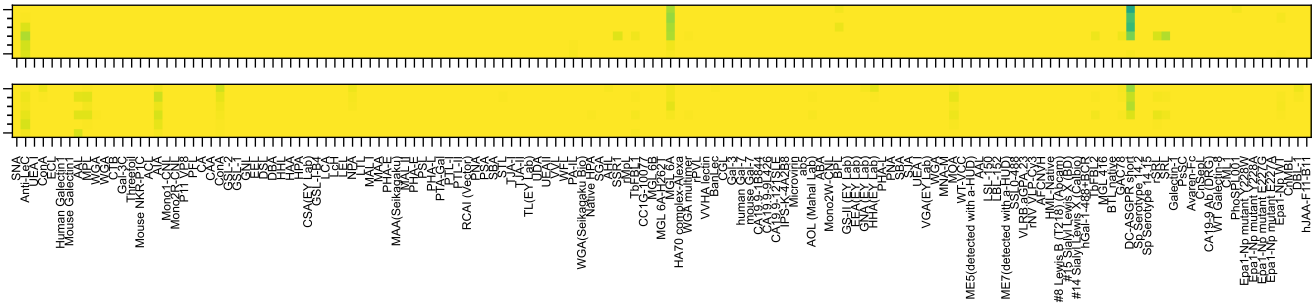
SNA
Anti-H
UEA1
VVL
PCA
Human Galectin-1
Mouse Galectin-1
ZAA
MGL
WGA
Gal-1/8
Tulipsol
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PFL
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MALI
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
BSA
SBA
SGA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
PNA
WFL
WGA(Seikagaku Bio)
Native SGA
AEL
SJA
SNA-I
Tb-81
CC1(Kyowa)
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multimer
VVH-Lectin
Bovicoc
Gal-1
Gal-3
human Gal-3
mouse Gal-3
CA19-9-PE44
CA19-9-12-15-PE
CA19-9-12-15-FITC
IPS-1-Alexa
Wurcovab8
ab5
AOL (Mahai)
ABA
Mono2W
BPL
GSL-I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
SBA
SGA
AEL
VGA(EY Lab)
UEA-I
MNA-M
WT-WGA
ME5(detected with a-H UD)
LEL-120
LEL-UD
ME7(detected with LEL)
SSL-I-488
VL-RB-98-2-23
HA(African)
#8 Lewis B (T218) (African)
#14 Sialyl Lewis C (BD)
#435 Sialyl Lewis C (BD)
HGA13-488-BPCR
MGL 416
BT Lectins
DC-ASGPR short
DC-Serotype 14-2
SP-Serotype 14-2
ISBL
Galectin-1
PSSC
Avanseq
CA19-9 Ab (DRG)
WT Galectin-3
Pho-SP-2W
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBEL
hJAA-F-H-B11
Glc(α-Sp8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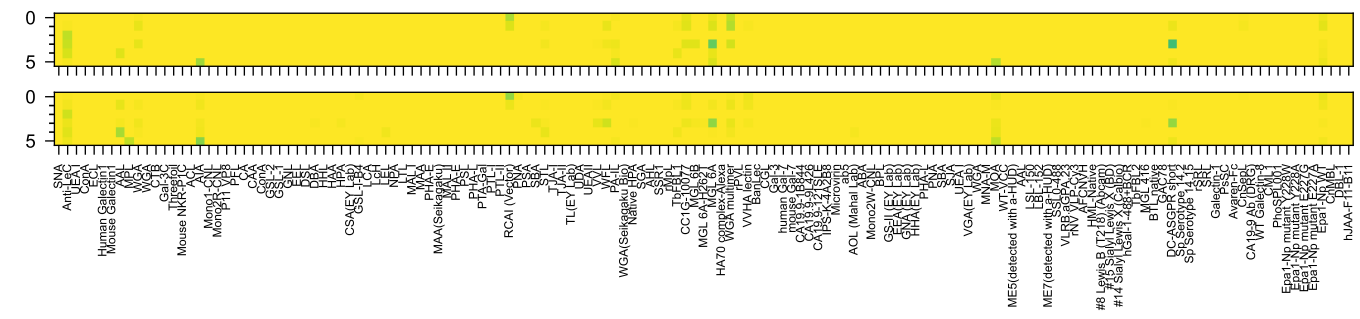
SNA
Anti-H
UEA1
VCA
CPA
Human Galectin1
Mouse Galectin1
ZAA
MGA
WGA
Gal-1/8
Gal-3/8
Tulipsel
Mouse NKR-P1
AOL
AVA
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
PFA
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
MAL II
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
BSA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
PVF
PAA
WGA(Seikagaku Bio)
Native SGA
AAL
SNA-I
SNA-II
Tb-M
CC1(Tokyo)
MGL 6A
MGL 6A/E-CA
HA70 complex-Alexa
WGA mutant
VVH
Lectin Biotech
human Galectin-1
human Galectin-3
mouse Galectin-1
mouse Galectin-3
CAA19.9-BP44
CAA19.9-12F10
CAA19.9-1116NS19-9
IPA
Wfcrovus
ab5
AOL (Mahai)
ABA
Mono2W
BPL
GSL I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA I
VGA(EY Lab)
WGA
MNA-M
WT-MOA
ME5(detected with a-HUD)
LBL-I
LBL-II
ME7(detected with UD)
SSA I-488
SSA II-488
VL-B
RB 9052-23
AFA
AFA-NVH
HA33/2
#8 Lewis B (T218) (Acam)
#14 Sialyl Lewis C (BD)
#435 Sialyl Lewis C (BD)
HGA13-488-BIOT
MGL 416
BT Lectins
DC-ASGPR short
DC-ASGPR long
SP Serotype 14
SP Serotype 1
ISA
GBL
Galectin-8
PsaC
Avanseen-C
CA19-9 Ab (DRG)
WT Galectin-3
Pnc
PnS2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant
Epa1-NP WT
OBEL
hJAA-F-H-B11
Man(α-Sp8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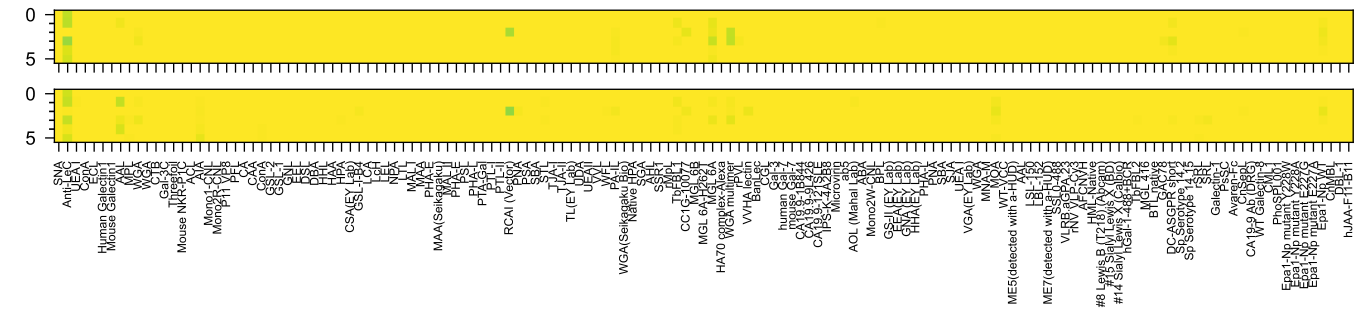
SNA
Anti-H
UEA1
VCA
CPA
Human Galectin1
Mouse Galectin1
ZAA
MGL
WGA
Gal-1/8
Tulareglid
Mouse NKR-P1
AOL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PFA
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
LPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PHA-M
PHA-E+L
PTA-Gal
PTL-I
RCA I (Vector)
BSA
SBA
SGA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
PAF
PNA
WGA(Seikagaku Bio)
Native SGA
AEL
SJA
SWA
Tbo-8
Tbo-31
CC1(Tokyo)
MGL 6A
MGL 6A+2G
HA70 complex-Alexa
WGA multimer
VVH
Galectin
Bovine
OSA
Gal-3
Gal-3
human Gal-3
mouse Gal-3
CA19-9-IgM
CA19-9-12-15
CA19-9-12-15-IgG
IPS-1-Alexa
Wfcrovirus
ian5
AOL (Mahal)
ABA
Mono2WGA
BPL
GSL I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA I
VGA(EY Lab)
WGA
MNA-M
WT-MOA
ME5(detected with a-H UDA)
WT-MOA
LBL-120
LBL-120
ME7(detected with UDA)
SSL1-188
SSL1-188
VL-RB
RB 9GF-23
AFNVH
HA Alpaca
#8 Lewis B (T218) (Alpaca)
#14 Sialyl Lewis C (BD)
#435 Sialyl Lewis C (BD)
HGA13-488-PBCR
MOG 416
BT Lectins
DC-ASGPR short
SR-Serotype 14-2
SR-Serotype 14-2
GBL
Galectin-1
PsaC
Avenin-C
Avenin-C
CA19-9 Ab (DRG)
WT Galectin-3
Pnc
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBL1
CBL1
hJAA-F1-B11
Gal(β-Sp8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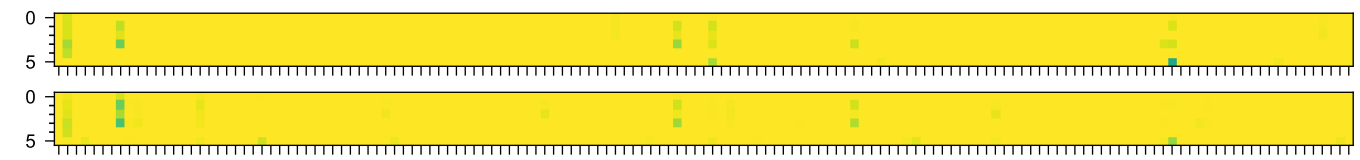
SNA
Anti-H
UEA1
VCA
CPA
Human Galectin1
Mouse Galectin1
ZAA
MOA
WGA
Gal-1/8
Gal-3/8
Tulipsol
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PTI
PFL
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
TJA-I
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PHA-P
PHA-E
PTA-Gal
PTL-II
RCA I (Vector)
BSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
PWM
PAA
WGA(Seikagaku Bio)
Native SGA
AEL
SJA
SNA
Tbr-81
CC1(Tokyo)
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA mutant
VVH
Lectin Biotech
human Galectin-1
mouse Galectin-1
CA19-9-PE
CA19-9-APC
CA19-9-FITC
IPS-1-488
Wurzburg
ab5
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSL I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA1
VGA(EY Lab)
UEA1
MNA-M
WT-WGA
ME5(detected with a-H Ab)
LBL-120
LBL-1-120
ME7(detected with LBL-120)
SSL1-488
VL-RB-09-2-23
HA(Aichi)
#8 Lewis B (T218) (Aichi)
#14 Sialyl Lewis C (BD)
#435 Sialyl Lewis C (BD)
HGA1-488-PBCR
MOR 316
BT Lectins
DC-ASGPR short
SP-Serotype 14-2
SP-Serotype 1
ISA1
GNL
Galectin-8
PsaC
Avenin-C
Avenin-F
CA19-9 Ab (DRG)
WT Galectin-3
Pnc
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Control
hJAA-F1-B11

Glc(β-Sp8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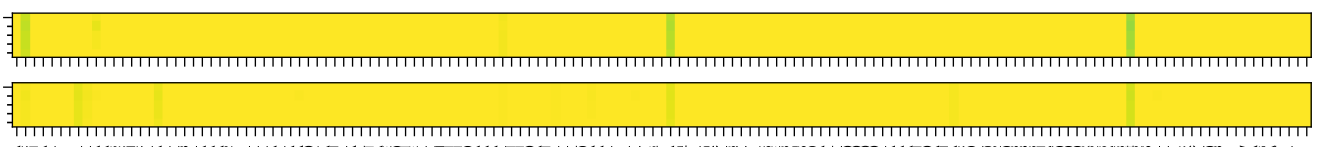
SNA
Anti-HLA I
UEA I
VCA
CPA
Human Galectin 1
Mouse Galectin 1
ZAA
MGA
WGA
Gal-1/8
Galectin 3
Mouse NKR-P1
AOL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PFA
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
LPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NEA
NPA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PHA-M
PHA-E
PTA-Gal
PTL-I
RCA I (Vector)
BSA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
PAF
PNA
WGA(Seikagaku Bio)
Native SGA
AEL
SGA
SNA-I
Tn-BSM
CC1(Kyowa)
MGL 6B
MGL 6A
HA70 complex-Alexa
WGA multimer
VVH
Lectin Biotec
PSA
human Gal-3
mouse Gal-3
CA19-9-PE44
CA19-9-12-15
CA19-9-12-15-FITC
IPS-Wortmann
CA28
ab5
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSL I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA I
VGA(EY Lab)
WGA
MNA-M
WT-WGA
ME5(detected with a-HLD)
LBL-120
LBL-1
ME7(detected with LBL-1)
SSL1-488
SSL2-488
VL-RB-9-2-23
AFSNVH
HA(Alexa)
#8 Lewis B (T218) (Alexa)
#435 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
HGA1-488-PBCR
MC-716
BT Lectins
DC-ASGPR short
SR-Serotype 14-2
SR-Serotype 1
GSL
Galectin-1
PSSC
Avenguard
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-3
PhoSL
PhoSL2
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBP1
hJAA-F-R1-B11
Man(β-Sp8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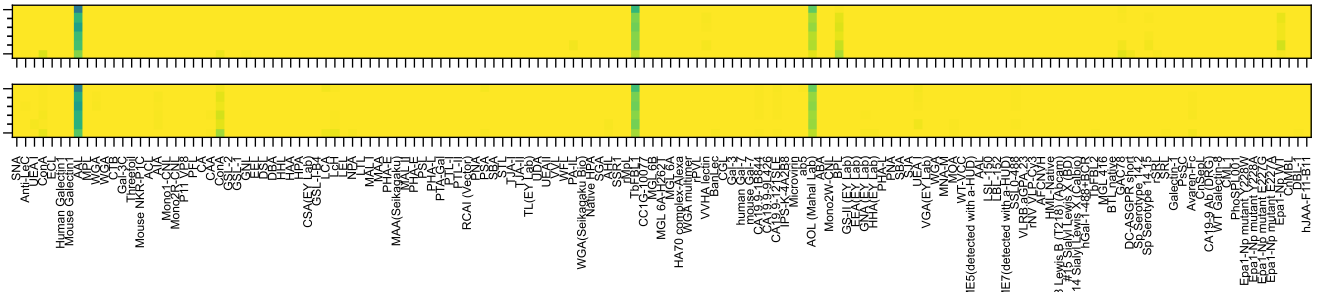
SNA
Anti-H
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WGA
VVA
Gal-3B
Human Galectin3
Mouse NKR-P1
ACG
AIA
Mono1-CNL
Mono2R-CNL
PHA-P
CA
ConA
GSL-2
SSL
EEL
DBA
HAA
HPA
CSA(KEY Lab)
GSL-I-B4
LCA
LEL
NPA
NAL
PNA
PHAE
MAA(Seikagaku)
PHAL
PSL
PHA-E
PTA-Gal
PTL-I
RCAI (Vector)
ESA
SBA
TJA-I
TJA-II
UDA
UEA-I
WFL
pAWFL
WGA(Seikagaku Bio)
Native PGA
PGA
ABL
SNL
SBL
CC1 (Glycotech)
MGL 6B
MGL 6C
MGL 6D
MGL 6E
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Barley GC
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab 1244
CA19-9 Ab 121SLE
CA19-9 Ab 121SLE
IPSC Microzoans
ulin
AOL (Mahal Lab)
ABA
Mono2W-vaccinia
BSL
GSL-I (EY Lab)
GSL-II (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-VCC
ME5(detected with a-HUD)
LBL
LSL-1 Ab
LSL-1 Ab
ME7(detected with HUD)
SSL1 0488
VHA 0122
VHA 0122-33
AFCNVH
HMA
#8 Lewis B (T218) (Axogen)
#75 SialyI Lewis A (BD)
#14 SialyI Lewis A (BD)
Gal-1 aa4-BCR
MGL 416
MGL 416
BTL Lectins
DC-ASGPR short
DC-ASGPR long
Sp Serotype 1 4 5
Sp Serotype 1 4 5
rSBP
Galectin-1
PSSC
Avaren-PC
CA19-9 Ab (DRG)
WT Galectin-1
Phs-SP100W
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227Q
Epa1-No mutant E227Q
Epa1-No mutant
Epa1-No mutant
OBL1
hJAA-F11-B11

Glc-ol(-Sp8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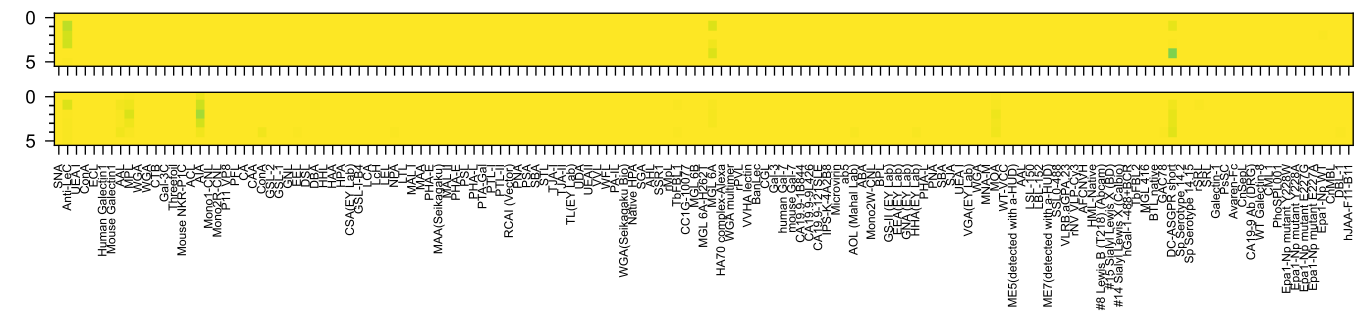
SNA
Anti-HLA1
UEA1
VCA
ECA
Human Galectin1
Mouse Galectin1
ZAA
MGA
WGA
Gal-1/8
Gal-3/8
Tulipsel
Mouse NKR-P1
AOL
AIA
Mono1-CNL
Mono2-CNL
PTL
PFA
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NDA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PHA-P
PHA-E
PTA-Gal
PTL-II
RCA I (Vector)
BSA
SBA
SGA
AEA
SGL
SNA
Tpr-81
CC1(Kyowa)
MGL 6/8
MGL 6/12
HA70 complex-Alexa
WGA multimer
VVH
Lectin Bio
PCSF
human Gal-3
mouse Gal-3
CA19-9-PE
CA19-9-APC
CA19-9-FITC
IPS-Microvasc
CD8
AOL (Mahal lab)
ABA
ABA
Mono2W
BPL
GSL I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SGA
UEA1
VGA(EY Lab)
WGA
WT-WGA
ME5(detected with a-HLD)
ME7(detected with HLD)
#8 Lewis B (T218) (Alpha)
#435 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
HGA14-488-PBCR
IgG 316
BT Lectins
DC-ASGPR short
SP Serotype 14-2
SP Serotype 1
GBL
PSL
PSSC
Avanglycin
CA19-9 Ab (DRG)
WT Galectin-3
Pnc
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBEL
hJAA-F1-B11

Fuc(α-Sp9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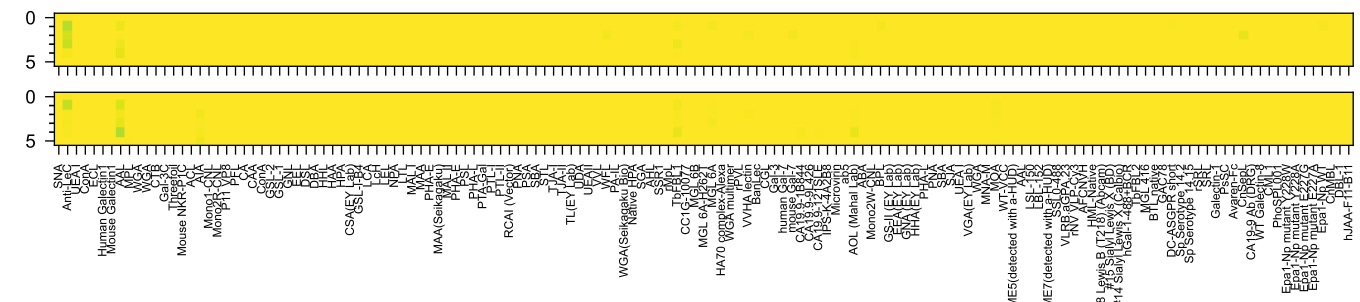
SNA
Anti-H
UEA1
VCA
CPA
Human Galectin1
Mouse Galectin1
ZAA
MGL
WGA
Gal-1/8
Tulipsol
Mouse NKR-P1
ACL
AVA
CVN
Monos-CNL
Monos-PTL
PTL
PFA
CA
ConA
GSL-2
GSL
GNL
EEL
DBA
HPA
TAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
NDA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PHA-P
PHA-E
PTA-Gal
PTL-II
RCA I (Vector)
BSA
SBA
SGA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
PNA
WFL
PAA
WGA(Seikagaku Bio)
Native SGA
AEL
SJA
SNA-I
Tb(Bot)
CC1(Bot)
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multimer
VVH
Lectin Biotec
human Gal-1
mouse Gal-1
human Gal-3
mouse Gal-3
CA19-9-PE
CA19-9-APC
CA19-9-FITC
IPS-1
Wurzburg
Jacob
AOL (Mahal Lab)
Mono2W
GSL I (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA I
VGA(EY Lab)
MNA-M
MNA-O
WT-VCA
WT-PNA
ME5(detected with a-H UD)
LBL-120
LBL-126
ME7(detected with UD)
SSL1-188
SSL1-188
VL-RB
RB 9G2-23
HA(Flavin)
HA(Alexa)
#8 Lewis B (T218) (Alexa)
#14 Sialyl Lewis C (BD)
#435 Sialyl Lewis C (BD)
HGA1-488-BICR
MOP 316
BT Lectins
DC-ASGPR short
SR-Serotype 14-2
SR-Serotype 1
ISBL
SBT
Galectin-1
PsaC
Avenin-C
Avenin-F
CA19-9 Ab (DRG)
WT Galectin-3
PhaS
PhaS-2
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBEL
hJAA-F1-B11
GlcA(α-Sp8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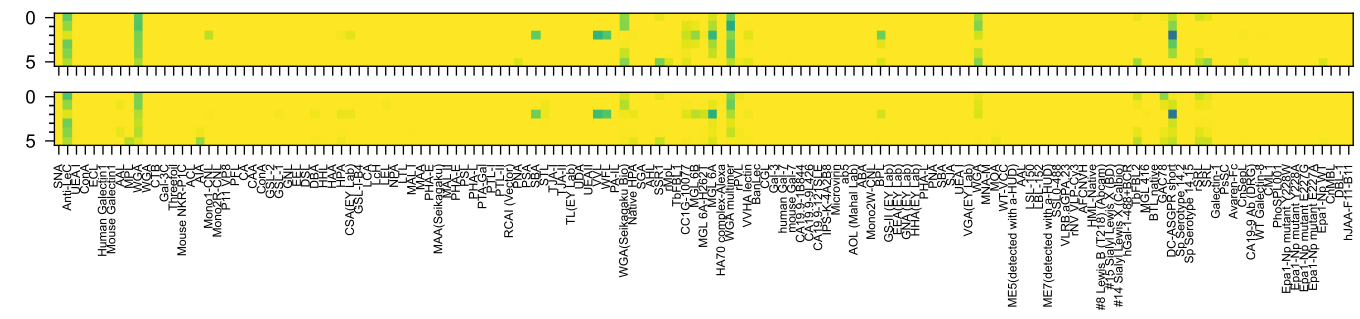
5
SNA
Anti-H
UEA1
VCA
CPA
Human Galectin1
Mouse Galectin1
ZAA
MGL
WGA
Gal-1/8
Tulipsel
Mouse NKR-P1
ACL
AIA
Monos1-CNL
Monos2-CNL
PTL
PFA
CA
ConA
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MALI
PHA-E
PHA-L
MAA(Seikagaku)
MAL
PHA-P
PTA-Gal
PTL-II
RCA I (Vector)
BSA
SBA
SGA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
PVF
PNA
WGA(Seikagaku Bio)
Native SGA
AEL
SJA
SNA-I
Tbr-81
CC1(Tsu-Ko)
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multimer
VVH
Lectin Biotec
Gal-7
Gal-3
human Gal-3
mouse Gal-3
CA19-9-PE
CA19-9-APC
CA19-9-FITC
CA19-9-Alexa488
IgG1-Alexa488
Mouse IgG2b
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSL-I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA1
VGA(EY Lab)
UEA1
MNA-M
WT-MOA
ME5(detected with a-HUD)
LBL-120
LBL-1
ME7(detected with LBL-1)
SSL1-488
VL-RB-9G2-23
HA(Aichi)
HA(Panama)
#8 Lewis B (T218) (Aichi)
#14 Sialyl Lewis C (BD)
#435 Sialyl Lewis C (BD)
HGal1-488-BPCR
IgG 416
BT Lectins
DC-ASGPR short
SP-Serotype 14
SP-Serotype 1
GBL
Galectin-1
PsaC
Avanegen
CA19-9 Ab (DRG)
WT Galectin-3
Pho-S2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant
Epa1-Np WT
CBEL
hJAA-F-R11
hJAA-F-B11
GlcA(β-Sp8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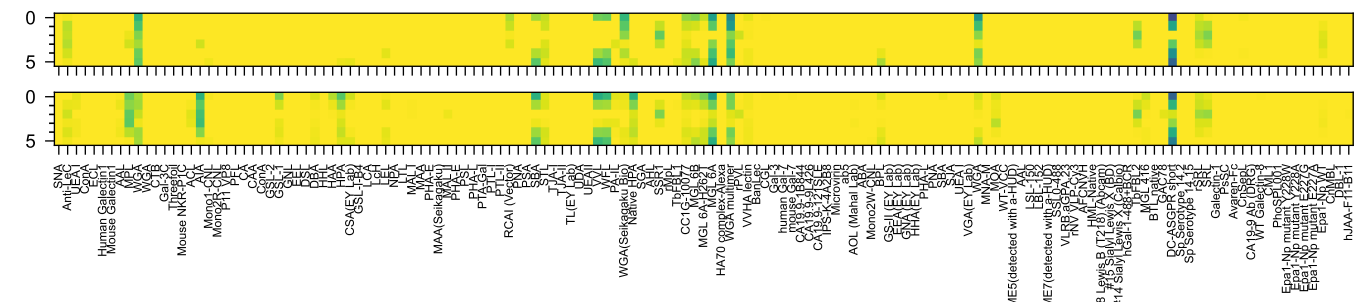
SNA
Anti-T
UEA1
VVL
PCA
Human Galectin 1
Mouse Galectin 1
ZAA
MOA
WGA
Gal-1/8
Tulareglin
Mouse NKR-P1
AOL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PFA
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PHA-M
PTA
PTA-Gal
PTL-II
RCA I (Vector)
BSA
SBA
SJA
TJA-I
TJA-II
UDA
DSA
UEA I
PWM
PAA
WGA(Seikagaku Bio)
Native SJA
ACG
ABA
SNA-I
SNA-II
Tb-M
CC1(Tokyo)
MGL 6A
MGL 6C
HA70 complex-Alexa
VVH
HA(Lectin Biotech)
PCSF
Gal-3
Gal-3
human Gal-3
mouse Gal-3
CA19-9-PE
CA19-9-APC
CA19-9-FITC
IPS-1-488
Wurzburg
Gal-8
AOL (Mahal lab)
ABA
Mono2W
BPL
GSL I(EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA1
VGA(EY Lab)
UEA1
MNA-M
WT-WGA
ME5(detected with a-HD)
LBL-120
LBL-HD2
ME7(detected with LBL-HD2)
SSL1-488
VL-RB-98-2-23
HA(Flavin)
#8 Lewis B (T218) (Alexa)
#14 Sialyl Lewis C (BD)
#435 Sialyl Lewis A (BD)
HGA1-488-PBCR
MOG 416
BT Lectins
DC-ASGPR short
SS-Serotype 14-2
SS-Serotype 1-488
Galectin-1
SBL
Galectin-7
PsaC
Avenguard
CA19-9 Ab (DRG)
WT Galectin-3
Pho-SP-2W
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Dolichos
hJAA-F-H-B11
GlcNAc(β-Sp0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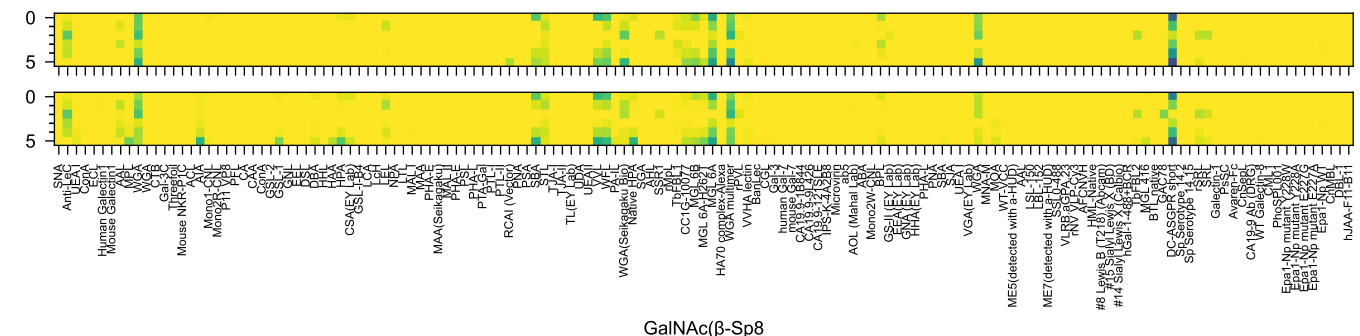
SNA
Anti-H
UEA1
VVL
PCA
Human Galectin-1
Mouse Galectin-1
ACA
WGA
MGL
Gal-1-18
Tulareglin
Mouse NKR-P1
AOL
AIA
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-II
RCA I (Vector)
BSA
SBA
TJA-I
TJA-II
UDA
DSA
UEA I
PVF
PWM
WGA(Seikagaku) Bio
Native SBA
AEL
SNA-I
SNA-II
Tn-BSM
CC1(Tn-BSM)
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA mutant
PWM
VVH
Lectin
Bovine
OSA
human Gal-3
mouse Gal-7
CA19-9-PE
CA19-9-APC
CA19-9-FITC
IPS-1-488
Wurzburg
Lab5
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSL I(EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-WGA
ME5(detected with a-H Ab)
LEL
LBL-120
LBL-1-120
ME7(detected with LBL-1-120)
SSL1-488
VL-RB-9-Gal-23
RB-9-Gal-23
AFCNVH
HA(Alexa)
#8 Lewis B (T218) (Alexa)
#14 Sialyl Lewis C (BD)
#435 Sialyl Lewis C (BD)
HGA1-488-BICR
MGL 416
BT Lectins
DC-ASGPR short
DC-ASGPR short
SP Serotype 14-2
SP Serotype 14-2
GSL
Galectin-1
PSSC
Avanseen-C
CA19-9 Ab (DRG)
WT-Galectin-3
PhoSL
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
OBEL
hJAA-F-R1-B11

GalNAc(α-Sp8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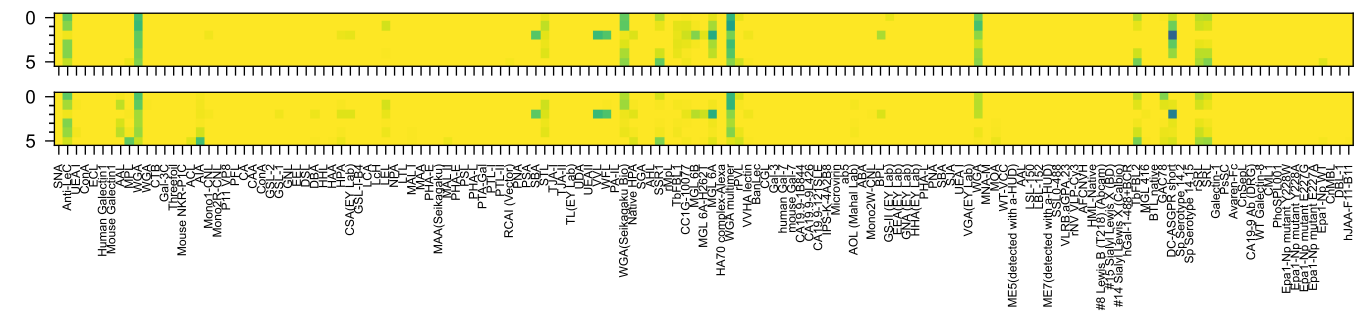
SNA
Anti-I
UEA1
VVL
CPA
Human Galectin-1
Mouse Galectin-1
ACA
WGA
MGL
Gal-1/8
Tulip-2
Mouse NKR-P1
AOL
AIA
Mono1
Mono2
CNL
PHA-L
PHA-E
PTL-II
PFA
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-P
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PHA-E
PTA-Gal
PTL-II
RCA I (Vector)
BSA
SBA
SJA
TJA-I
TJA-II
UDA
DSA
UEA I
TL(EY Lab)
PVF
PNA
WGA(Seikagaku Bio)
Native SNA
ABA
AGL
SWA
Tri-B1
Tri-B4
CC1(Tri-Co)
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA mutant
HPA
VVH
Lectin
Bovine
PSA
human Gal-3
mouse Gal-3
CA19-9-PE
CA19-9-APC
CA19-9-FITC
IPS-1
Wurzburg
ab5
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSL I(EY Lab)
TEA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-WGA
ME5(detected with a-H UD)
LEL-120
LEL-UD
ME7(detected with LEL)
SSL1-488
VL-RB-98-2-23
VL-RB-98-2-23
HA(Fujirebio)
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis C (BD)
#435 Sialyl Lewis C (BD)
HGA1-488-PBCR
MGL 416
BT Lectins
DC-ASGPR short
DC-ASGPR long
SB Serotype 14-2
SB Serotype 1
ISBL
Galectin-8
SSL1
PsaC
Avenin-C
WT Galectin-3
CA19-9 Ab (DRG)
CA19-9
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
OBL1
hJAA-F1-B11
GalNAc(β-Sp8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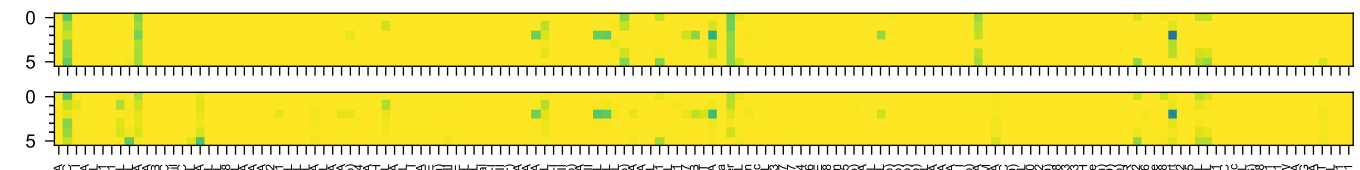
SNA
Anti-T
UEA1
VVL
LCA
Human Galectin 1
Mouse Galectin 1
ACA
WGA
Gal-1/8
Gal-3/8
Tulareglin
Mouse NKR-P1
AOL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PTL
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-II
RCA I (Vector)
BSA
SBA
SJA
TJA-I
TJA-II
UDA
DSA
UEA I
PWM
PAA
WGA(Seikagaku Bio)
Native SNA
AAL
ACL
SNL
Tn-PAA
CC1(Tn-PAA)
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multimer
VVH
Lectin Biotec
human Galectin-3
mouse Galectin-3
CA19-9-PE
CA19-9-APC
CA19-9-12TSC
IPS-1-488
Wurzburg28
ab5
AOL (Mahal Lab)
Mono2W
GSL I(EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA1
VGA(EY Lab)
UEA1
MNA-M
WT-WGA
ME5(detected with a-HUD)
LEL-120
LEL-1-120
ME7(detected with LEL)
SSL1-488
VL-RB-09-2-23
AFCNVH
HA(Fujisaki)
#8 Lewis B (T218) (Tacan
#14 Sialyl Lewis C (BD)
#435 Sialyl Lewis C (BD)
HGA1-488-PBCR
MGL 416
BT Lectins
DC-ASGPR short
DC-ASGPR short
SS Serotype 14-2
SS Serotype 14-2
ISBL
SBL
Galectin-8
PsaC
Avenin-C
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-3
Pho-SP-2-AV
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np NR-VL
Epa1-Np
CBEL
hJAA-F1-B11

GlcNAc(β-Sp8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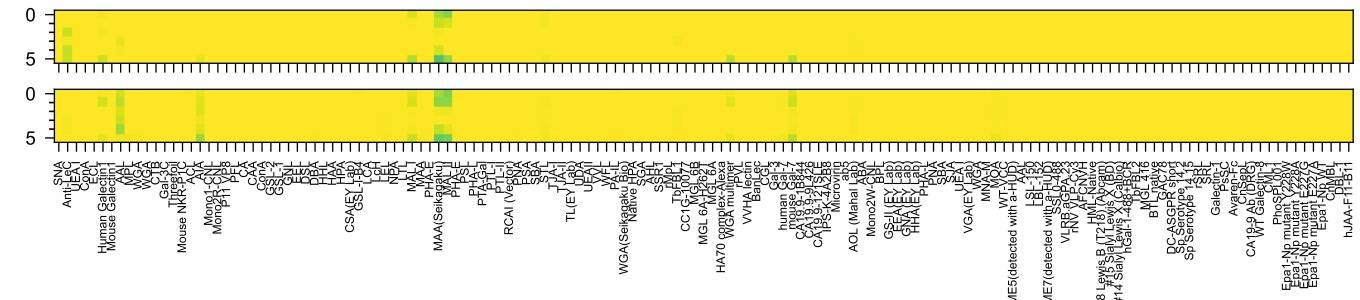
SNA
Anti-T
UEA1
VVL
PCA
Human Galectin-1
Mouse Galectin-1
ACA
MOA
WGA
Gal-1/8
Tunicatell
Mouse NKR-P1
AOL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PFA
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PHA-M
PSL
PTA-Gal
PTL-II
RCA I (Vector)
BSA
SBA
SJA
TJA-I
TJA-II
UDA
DSA
UEA I
PWM
WGA(Seikagaku Bio)
Native SGA
AEL
ABA
SNA-I
TxLC
CC1(Tokyo 01)
MGL 6/M2D6
MGL 6/M2D6 A
HA70 complex-Alexa
WGA multimer
VVH
HA(Lectin Biotech)
PCL
human Gal-3
mouse Gal-3
CA19-9-PE
CA19-9-APC
CA19-9-12/18-PE
IPS-1-Alexa
Wurzburg
ab5
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSL I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA I
VGA(EY Lab)
WFA
MNA-M
WT-MOA
ME5(detected with a-HUD)
LBL-120
LBL-122
ME7(detected with LBL-120)
SSL I-188
VL-RB-03-23
HA(Flavivirus)
#8 Lewis B (T218) (Arcam)
#14 Sialyl Lewis C (BD)
#435 Sialyl Lewis X (BD)
HGA1-488-PBCR
MOG 416
BT Lectins
DC-ASGPR short
SS-Serotype 14-2
Sp Serotype 14-2
GBL
Galectin-1
PSSC
Avastatin-C
CA19-9 Ab (DRG)
WT Galectin-3
Pho-S2-200
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np NR-VL
Cholera
hJAA-F-R1-B11

GlcN(Gc)(β-Sp8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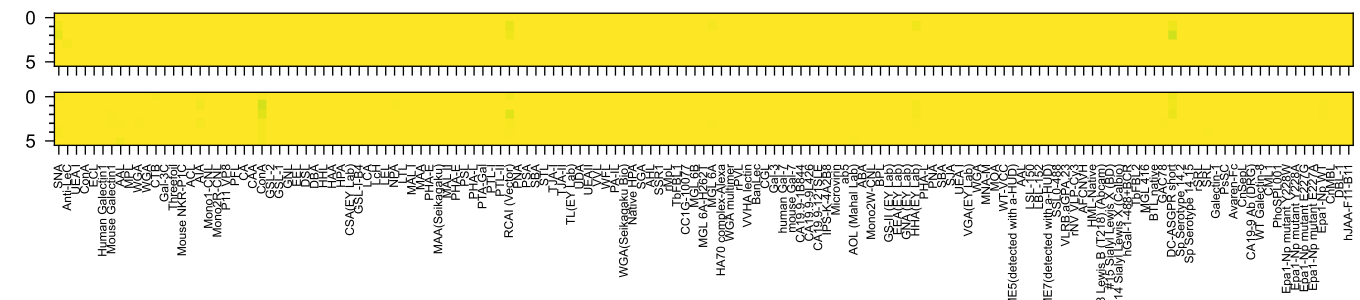
SNA
Anti-H
UEA1
VCA
CPA
Human Galectin-1
Mouse Galectin-1
ACA
MOA
WGA
Gal-1/8
Tulipsel
Mouse NKR-P1
AOL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PFA
CA
ConA
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
MAA
MAA(Seikagaku)
PHA-L
PHA-E
PTA
PTA-Gal
PTL-I
RCA I (Vector)
BSA
SBA
SGA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
PWM
PAA
WGA(Seikagaku)
Bpo
Native SGA
AAL
SJA
SNA-I
Tbr-81
CC1(Tyr-81)
MGL 6/M2-6
MGL 6/M2-6A
HA70 complex-Alexa
WGA mutant
VVH
HA(Lectin Biotech)
Bpo-B
human Gal-3
mouse Gal-3
CA19-9-PE
CA19-9-APC
CA19-9-FITC
IPS-1 Wurzburg
Mono2W
ais
AOL (Mahal
ABA
Mono2W
BPL
GSL I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA I
VGA(EY Lab)
MNA-M
WT-MOA
ME5(detected with a-H UD)
LEL-120
LEL-120
ME7(detected with
SSA I-488
VL-B
#8 Lewis B (T218) (Acam
#14 Sialyl Lewis C (BD)
#435 Sialyl Lewis C (BD)
HGA13-488-BICR
MOA 416
BT Lectins
DC-ASGPR short
SP Serotype 14-2
SP Serotype 1-2
GSL
Galectin-1
PsaC
Avanglycin
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-3
Pnc
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBL1
hJAA-F-H-B11
Gal3OS(β-Sp8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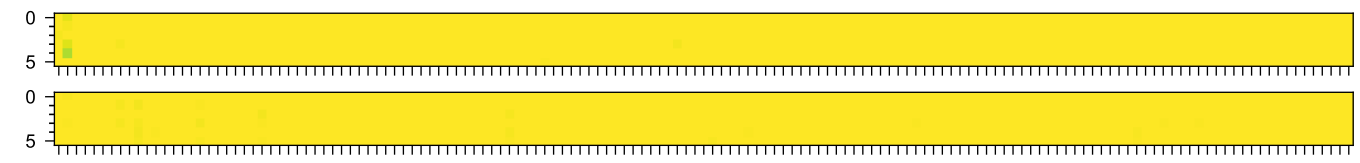
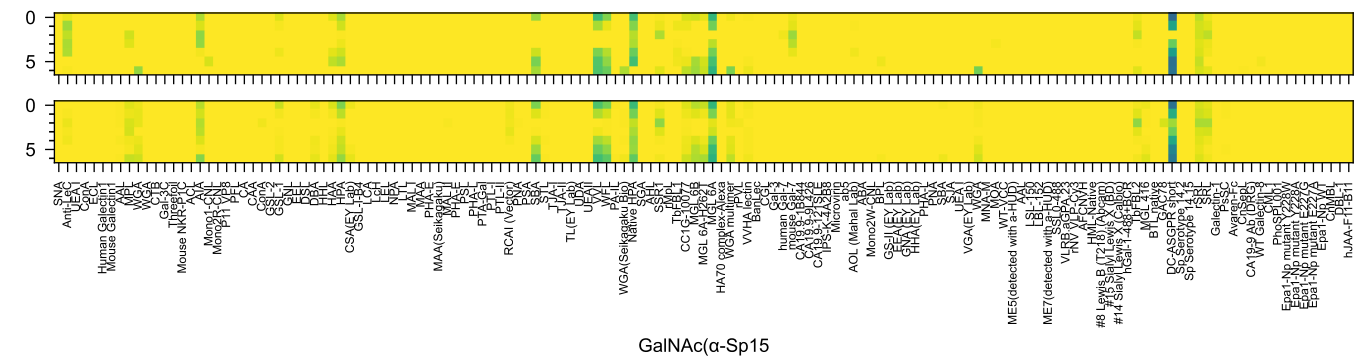
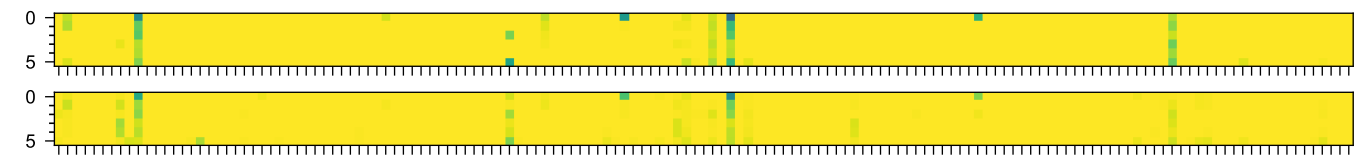
SNA
Anti-H
UEA1
VCA
PCA
Human Galectin1
Mouse Galectin1
ZAA
MGL
WGA
ACA
Gal-1/8
Tulareglid
Mouse NKR-P1
AOL
AIA
Monos1-CNL
Monos2-CNL
PHA-P
PFA
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
LTA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PSL
PHA-E
PTA-Gal
PTL-I
RCA I (Vector)
BSA
SBA
SGA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
PWM
PAA
WGA(Seikagaku Bio)
Native SGA
AEL
SNA
SNA-I
Tn-BSM
CC1(Tn-BSM)
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA mutant
VVH
HA lectin
Bovine
human Gal-3
mouse Gal-3
CA19-9-PE
CA19-9-APC
CA19-9-FITC
IPS-1 (Gal-1)
Wurtzvilla
ab5
AOL (Mahal
ABA
ABA
Mono2W
BPL
GSL I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA I
VGA(EY Lab)
UEA I
MNA-M
WT-MOA
MOA
ME5(detected with a-H Ab)
LTL
LEL-120
LEL-1
ME7(detected with LTL)
SSL-1-488
SSL-1-488
VL-RB-98-2-23
AFCNVH
HA(Alpaca)
#8 Lewis B (T218) (Alpaca)
#14 Sialyl Lewis C (BD)
#435 Sialyl Lewis C (BD)
HGal1-488-PBCR
MGL 316
BT Lectins
DC-ASGPR short
SP-Serotype 14-2
SP-Serotype 1-2
GSL
Galectin-1
PSSC
Avanseen-C
CA19-9 Ab (DRG)
WT Galectin-3
Pho
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np NP-W
Epa1-Np
CBEL
hJAA-F-H-B11

Man6OP(α-Sp8

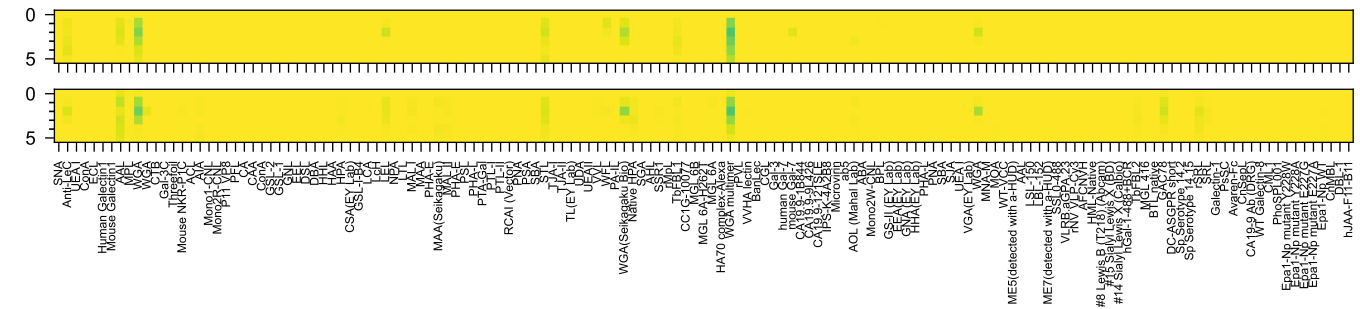


Glc6OP(β-Sp10


0
5
0
5
SNA
Anti-HNK-1
UEA-I
Con A
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-1/8
Gal-1/8
Thrombomodulin
Mouse NKR-P1
ACL
AIA
Mono1-CN
Mono2R-CN
PHA-E
PHA-L
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
HPA
HPA
CSA(EY Lab)
HPA
GSL-I-B4
LCA
LEL
NPA
MAL-I
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PTA
PTA-Gal
PTL-I
RCA I (Vector)
PSA
PSA
SSA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
WFL
WGA(Seikagaku, Bio)
Native PNA
PNA
SBA
SBA
SGL
Tn-PAA
Tn-PAA
CC-1(Kyowa Hakko)
MGL 6A/7B/2A
HA70 complex-Alexa
WGA multimer
VVH lectin
Bandeiraea
CSL
Gal-3
human Galectin-7
mouse Galectin-7
CA19-9-Alexa
CA19-9-Alexa
CA19-9-FITC
PSA
Microvibrio
abo
AOL (Mahal Lab)
ABA
Mono2W-BN
BPL
GS-II (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SSA
SSA
UEA-I
VGA(EY Lab)
VGA
MNA-N
MNA-M
WT-VCB
WT-VCB
ME5(detected with a-HUD)
LBL-191
LBL-192
ME7(detected with a-HUD)
SSL-I-488
VLRB-FC-488
VLRB-FC-53
AFCNVH
HIA
#8 Lewis B (T218) (Avidin)
#14 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BSA
hGal-1-488-BSA
MGT 416
MGT 416
B1T-Lauba
B1T-Lauba
DC-ASGPR short
Sp Serotype 14 12
Sp Serotype 14 12
ISH
SBL
Galectin-8
PsSC
PsSC
Avidin-FITC
CA19-9 Ab (DRG)
WT Galectin-1
Phos-SP-MW
Phos-SP-MW
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-Np WT
Epa1-Np WT
CBL
CBL
hJAA-F-B11
hJAA-F-B11
GalNAc(α-Sp15



GlcNAc6OS(β-Sp8


0
5
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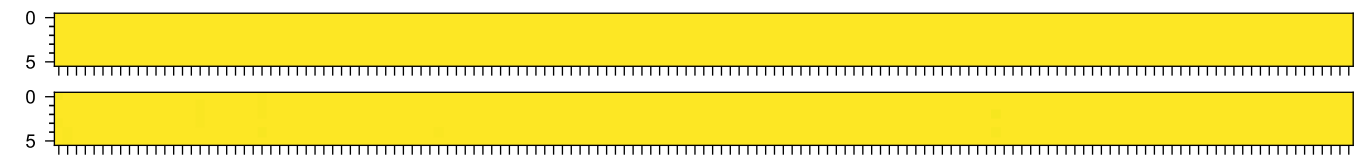
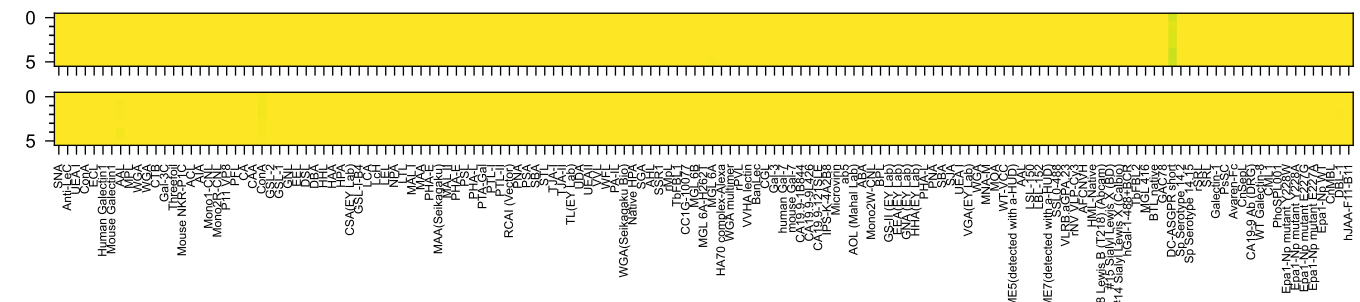
5
SNA
Anti-HA
UEA1
VVL
PCA
Human Galectin1
Mouse Galectin1
ZAA
MGL
WGA
Gal-1/8
Tulipsel
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PFL
CA
ConA
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
BSA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VFL
PNA
WGA(Seikagaku)
Bao
Native SGA
SGA
SNA-I
SNA-II
Tn-BSM
CC1(EY Lab)
MGL 6A
MGL 6A-62
HA70 complex-Alexa
WGA multimer
VVH
HA lectin
Bovine
ficin
human Gal-1
mouse Gal-1
CA19-9-PE
CA19-9-APC
CA19-9-12/SG
CA19-9-12/SG-Alexa
IPS-1 Wurzburg
Wurzburg
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSL I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
UEA1
MNA-M
WT-MOA
ME5(detected with a-HUD)
LBL-120
LBL-122
ME7(detected with LBL-148)
SSL1-148
VL-RB-98-2
HA(Aichi)
HA(Fukushima)
#8 Lewis B (T218) (Aichi)
#14 Sialyl Lewis C (BD)
#435 Sialyl Lewis C (BD)
HGA1-488-PBCR
MGL 416
BT Lectins
DC-ASGPR short
SP-Serotype 14
SP-Serotype 14-2
SP-Serotype 1
ISBL
Galectin-7
PsaC
Avenin-C
Gal-1/7
CA19-9 Ab (DRG)
WT Galectin-3
Pnc
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Cbl-1
hJAA-F1-B11
GalNAc4OS(β-Sp10


0
5
0
5
SNA
Anti-T
UEA1
VVL
PCA
Human Galectin1
Mouse Galectin1
ZAA
WGA
MGL
Gal-1/8
Tulipsefol
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PTL-II
PFA
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PHA-P
PHA-E+L
PTA-Gal
PTL-I
RCA I (Vector)
BSA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
PWM
WFL
WGA(Seikagaku Bio)
Native SGA
AEL
SNA I
SNA II
Tb-81
CC1(Kyowa Hakko)
MGL 6A
MGL 6A+2G4
HA70 complex-Alexa
WGA multimer
VVH
HA(Lectin Biotech)
Bo-GC
Gal-3
Gal-3
human Gal-3
mouse Gal-3
CA19-9-PE44
CA19-9-12-15-PE
CA19-9-12-15-FITC
IPS-1 (Wakabe)
Mono2W
ais
AOL (Mahai)
ABA
Mono2W
BPL
GSL I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA I
VGA(EY Lab)
WGA
MNA-M
WT-VCA
ME5(detected with a-HUD)
WT-VCA
LBL-120
LBL-120
LBL-120
ME7(detected with a-HUD)
SSL I-188
SSL I-188
VL-RB-92-23
VL-RB-92-23
AFA
AFA(NVH Laboratories)
#8 Lewis B (T218) (Arcam)
#14 Sialyl Lewis C (BD)
#435 Sialyl Lewis C (BD)
HGA13-488-BICR
IgG 316
BT Lectins
DC-ASGPR short
SR-Serotype 14-2
SR-Serotype 14-2
SBL
Galectin-1
PSSC
Avanstem-C
CA19-9 Ab (DRG)
WT-Galectin-3
Pnc
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Cholera
hJAA-F-H-B11
Neu5Ac(α-Sp8


0
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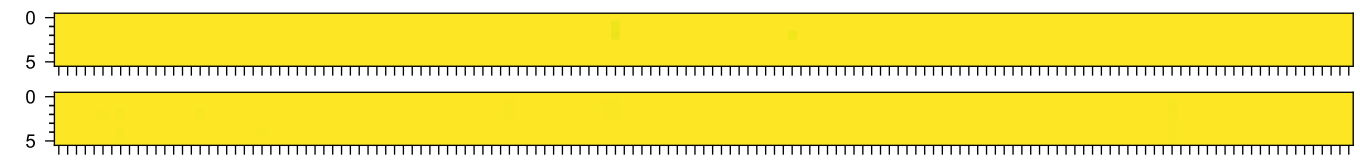
SNA
Anti-HA
UEA1
VVA
PCA
Human Galectin1
Mouse Galectin1
ZAA
MGL
WGA
Gal-1/8
Galectin3
Mouse NKR-P1
AOL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PFA
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
MAA(Seikagaku)
PHA-P
PTA-Gal
PTL-I
RCA I (Vector)
BSA
SBA
SGA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
PNA
WFL
WGA(Seikagaku)
Bpo
Native SGA
ABL
SGL
SNA-I
Tbr-81
CC1(Tyr-81)
MGL 6A
MGL 6A-Z
HA70 complex-Alexa
WGA mutant
PWM
VVH
HA lectin
Bpo-C
Gal-3
human Gal-3
mouse Gal-3
CA19-9-PE
CA19-9-APC
CA19-9-FITC
IPS-1-Alexa
Wfl-Alexa
ab5
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSL I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SGA
UEA I
VGA(EY Lab)
MNA-M
WT-WGA
ME5(detected with a-HUD)
LEL-120
LEL-1-B2
ME7(detected with LEL)
SSL I-488
VL-B4-488
VL-B4-Z-23
HA(Flavin)
HA(Alexa)
#8 Lewis B (T218) (Alexa)
#14 Sialyl Lewis C (BD)
#435 Sialyl Lewis X (BD)
HGal1-488-PBCR
MGL 416
BT Lectins
DC-ASGPR short
SR-Serotype 14-2
SR-Serotype 1-2
SBL
Galectin-8
PsaC
Avastin-FC
CA19-9 Ab (DRG)
WT Galectin-3
Pho-SP2-AW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant
Epa1-Np WT
OBEL
hJAA-F-H-B11
Neu5Ac(β-Sp8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5
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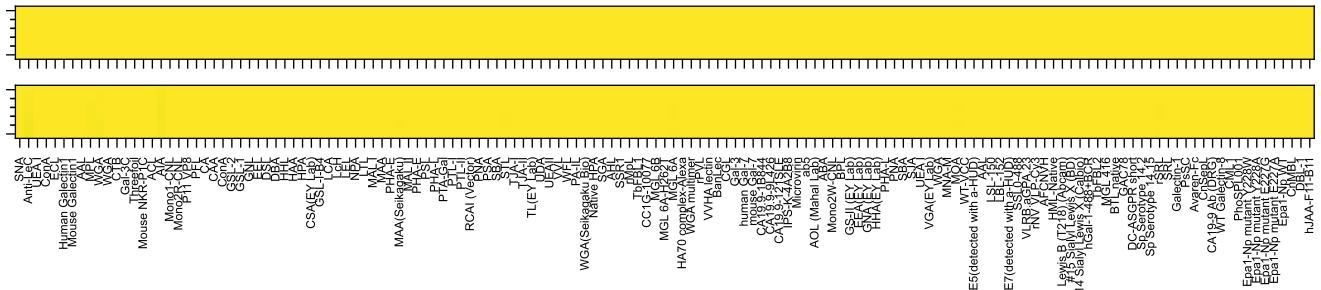
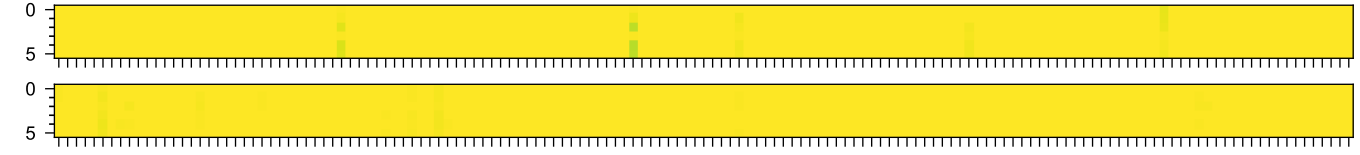
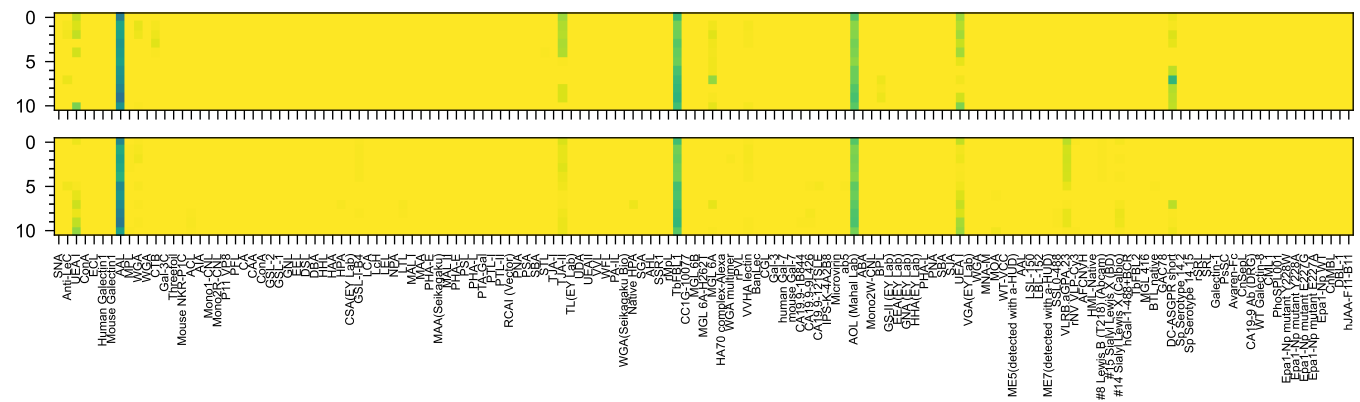
5
SNA
Anti-H
UEA1
VCA
PCA
Human Galectin1
Mouse Galectin1
ZAA
MGL
WGA
Gal-1/8
Gal-3/8
Tulipsel
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PFA
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
MAL II
PHA-E+L
PTA-Gal
PTL-I
RCA I (Vector)
BSA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
PWM
PAA
WGA(Seikagaku Bio)
Native SGA
AEL
SNA-I
SNA-II
Tb-81
CC1(Kyowa Gas)
MGL 6A
MGL 6A-2
HA70 complex-Alexa
WGA mutant
PWM
VVH
HA-lectin
Bovicin
Ricin
human Galectin-1
Gal-3
mouse Gal-3
CA19-9-PE
CA19-9-APC
CA19-9-FITC
IPS-1-488
Wurzburg28
ab5
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSL I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-H Ab)
WT-PCA
LBL-120
LBL-1-120
ME7(detected with LBL-1-120)
SSL1-488
VL-RBP-488
AFCNVH
HA-Alexa
#8 Lewis B (T218) (Alexa)
#14 Sialyl Lewis C (BD)
HGal1-488-BCR
IgG 316
BT Lectins
short
DC-ASGPR short
SR-Serotype 14-2
SP Serotype 14-2
GSL
Galectin-8
PsaC
Avenin-C
CA19-9 Ab (DRG)
WT Galectin-3
Pnc
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Cholera
hJAA-F-H-B11

Neu5Gc(α-Sp8


0
5
0
5
SNA
Anti-HA
UEA1
VCA
CPA
Human Galectin1
Mouse Galectin1
ZAA
MGL
WGA
Gal-1/8
Galectin3
Mouse NKR-P1
AOL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PTL
CA
ConA
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL1
PHA-E
MAA(Seikagaku)
PHA-P
PHA-E
PTA-Gal
PTL-II
RCA I (Vector)
BSA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
PVF
PNA
WGA(Seikagaku Bio)
Native SBA
AEL
SNA-I
SNA-II
Tn-BSM
CC1(Tn-BSM)
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA mutant
PWM
VVH
HA lectin
Bovoc
GSL-3
Gal-3
human Gal-3
mouse Gal-3
CA19-9-PE
CA19-9-APC
CA19-9-FITC
IPS-1-FITC
Wurtzvac8
ian5
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSL-I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
WT-MGL
ME5(detected with a-HUD)
LBL-120
LBL-126
LBL-152
ME7(detected with a-HUD)
SSL1-488
SSL2-488
VL-RBP-488
AFCNVH
HA Affinity
#8 Lewis B (T218) (Affinity)
#14 Sialyl Lewis C (BD)
#435 Sialyl Lewis C (BD)
HGal1-488-PBCR
IgG 416
BT Lectins
DC-ASGPR short
SR-Serotype 14-2
SR-Serotype 1-2
SBL
Galectin-1
PsaC
Avanseen-C
CA19-9 Ab (DRG)
WT Galectin-3
Pnc
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Control
hJAA-F-H-B11
Neu5,9Ac2(α-Sp8



Neu5Ac(α-Sp11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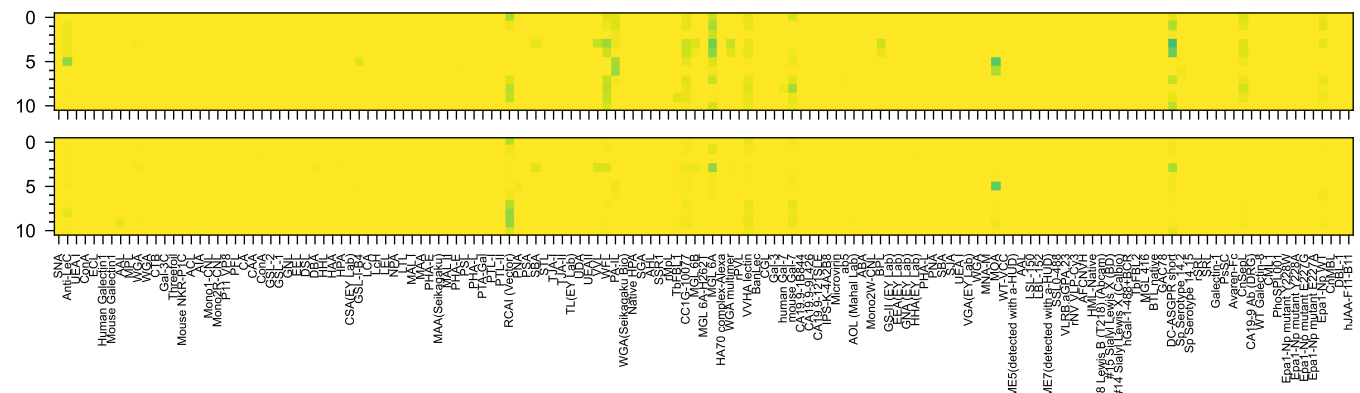
SNA
Anti-Galectin1
UEA1
CerA
ConA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
Gal-1B
Mouse NK(Thy1pos)
ACL
AIA
Mono1-CD1d
Mono2-CD1d
PHA-P
PCB
CA
ConA
GSL-2
GNL
GSL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
PSA
SBA
SGA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
WFL
WGA(Seikagaku Bio)
Native SEA
SAIL
SNL
Tn-PAA
CC1(Glycotech)
KGalC6B
MGL 6A/D2
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Barley lectin
human Gal-3
mouse Gal-3
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
IPSC Microvesicles
abs
AOL (Matral AB)
Mono2W-CD1d
GSII (EY Lab)
PEA (EY Lab)
GNA (EY Lab)
HHA (EY Lab)
PNA
SBA
SGA
VEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
LBL-159
LBL-160
ME7(detected with a-HUD)
VHSS 6-488
VHSS 6-488
VHP 6-22-23
HP 6-22-23
AF-CNVH
HP 6-22-23
#8 Lewis B [T2 (18)] (Apogen)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
MG 8-16
MG 8-16
BTL (naive)
DC-ASGPR
Sp Serotype 14.2
Sp Serotype 14.2
Sp Serotype 19A
SBL
SCL
Galectin-1
PsSC
Avena sativa
CA19-9 Ab (DRG)
WT Galectin-1
PNL
PhoS-2000
Epa1-No mutant V2229A
Epa1-No mutant V2229A
Epa1-No mutant E2227G
Epa1-No mutant E2227G
Epa1-No WT
Epa1-No WT
OBL1
hJAA-F11-B11
Fuc(α1-2)Gal(β-Sp8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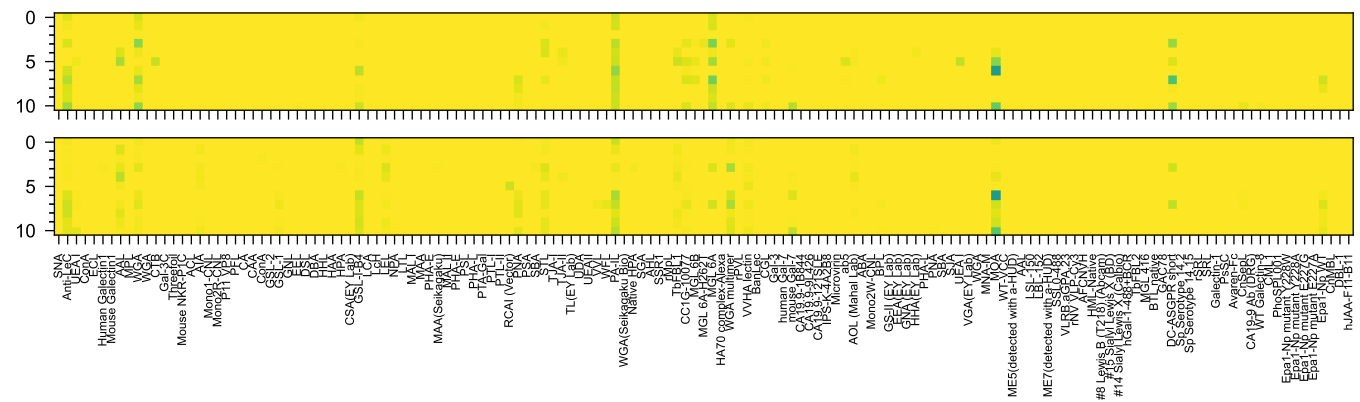
SNA
Anti-SNA
UEA1
CPA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-1B
Mouse NK(Tregs)
ACL
ACL
Mono1-CD1d
Mono2-CD1d
PHA
PCA
CA
ConA
GSL-2
GNL
ECL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL1
PNA
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
PSA
SBA
SGA
Gal-7
TJA-I
TL(EY Lab)
UDA
UEA1
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SAA
SNA
Tn-PAA
CC1(Kyoto)
KM-0768
MGL 6A12
MGL 6A12 Alexa
HA70 complex-Alexa
WGA multimer
VVHA lectin
Barley lectin
human Gal-3
mouse Gal-7
CA19-9 Ab
CA19-9 21-SE
CA19-9 1116-NS
IPSC Microvesicles
abs
AOL (Matsai Lab)
ABA
Mono2W-CD1d
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
SNA
SBA
VEA1
VGA(EY Lab)
MNA
MNA-M
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
IgG 2A
MGL 2A12
BTL (naive)
DC-ASGPR short
Sp Serotype 14.12
Sp Serotype 14.12
SBL
SBL
Galectin-1
PsSC
Avelectin
CA19-9 Ab (DRG)
WT Galectin-1
PhoS-2000
Epa1-No mutant V222A
Epa1-No mutant V222A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL-1
hJAA-F11-B11
Gal(β1-4)Glc(β-Sp0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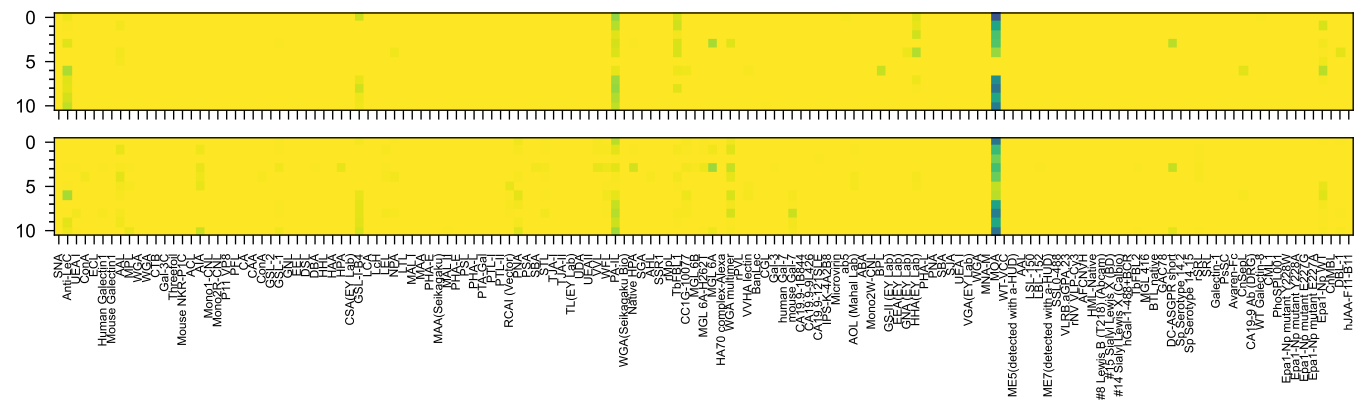
SNA
Anti-SNA
UEA-I
ECA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
Gal-1B
Mouse NK(Tregs)
ACL
AIA
Mono1-CD4
Mono2-CD4
PHA
pTEB
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PNA
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
PSA
SBA
SGA
SJA
TJA-I
TJA-II
UDA
UEA-I
VVL
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SAL
SNA
Tb
CBA/J
CC1-GlcNAc
KGLCGB
MGL 6A/D2
MGL 6A/D2-6A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Barley
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab-Gal
CA19-9 Ab-SLE
IPSA-1
Microvillus
abs
AOL (Matsai Lab)
AAA
Mono2W-CD8
GSL-II (EY Lab)
GSL-I (EY Lab)
GNA (EY Lab)
HHA (EY Lab)
PNA
SNA
SBA
VEA
VGA(EY Lab)
MNA-M
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
MT 216
MT 416
BTL (naive)
DC-ASGPR short
Sp Serotype 14.12
Sp Serotype 14.12
SGL
Galectin
PsSC
Avelumab
CA19-9 Ab (DRG)
WT Galectin-1
PsWL1
PhoS-2A
Epa1-No mutant Y229A
Epa1-No mutant V229A
Epa1-No mutant E227G
Epa1-No mutant T228A
Epa1-No WT
OBL1
hJAA-F11-B11
Gal(α1-2)Gal(β-Sp8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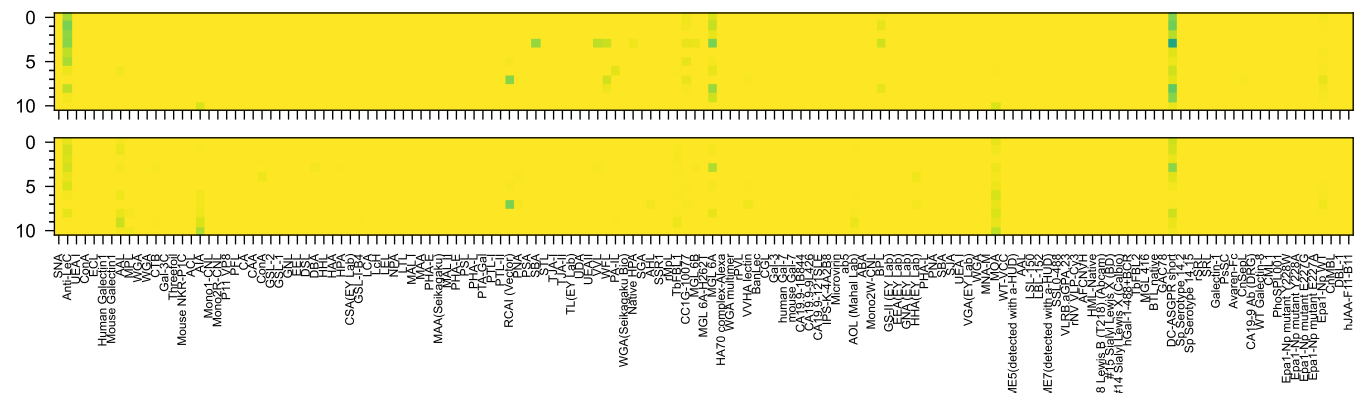
SNA
Anti-SNA
UEA1
CerA
CerA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
WGA
Gal-1B
Thrombol
Mouse NK(Thrombol
ACL
AIA
Mono1-CONA
Mono2R-CONA
PHA-P
PHA-E
CA
ConA
ConA
GSL-2
GNL
GNL
EEL
DBA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PNA
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
PSA
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA1
UEA1
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SAL
SNA
Dolichos
Tn-PBL
CC1(Glycotech)
KM-0768
MGL 6A12
MGL 6A12
HA70 complex-Alexa
WGA multimer
VVHA lectin
Barley
Gal-3
Gal-3
human
mouse
Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 21SLE
IPSA-Gal
Microtubules
abs
AOL (Matsal Ab)
ABA
ABA
Mono2W-CONA
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA1
VGA(EY Lab)
MNA(M)
MNA(N)
WT-WGA
WT-WGA
LSL-159
LSL-160
ME5(detected with a-HUD)
ME7(detected with a-HUD)
VLRB SSS 0488
VLRB SSS 0489
VLRB SSS 0493
AF-CNVH
HIV gp120
#8 Lewis B [72.18] (Abcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MT 816
MT 816
BTL (naive)
DC-ASGPR short
Sp Serotype 14.12
Sp Serotype 14.12
Gal-1
SBT
Galectin-1
PsSC
Aves-lectin
CA19-9 Ab (DRG)
WT Galectin-1
PCWL1
PhoS-PCWL
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No YAT
Epa1-No YAT
OBL1
hJAA-F11-B11
Gal(α1-3)Gal(β-Sp8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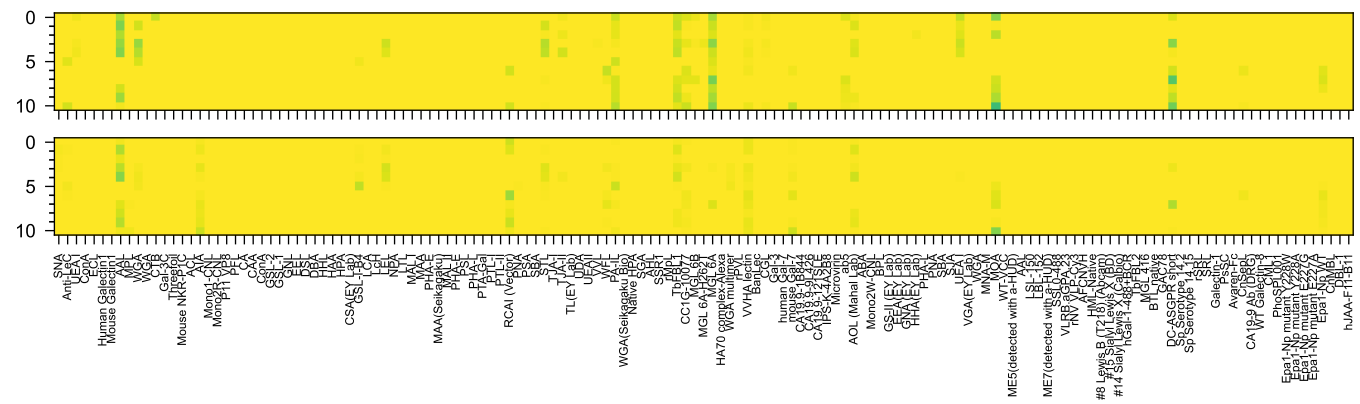
SNA
Anti-Gal
UEA1
ECA
ECL
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
VVGA
Gal-1B
Thrombomodulin
Mouse NK(Tregol)
ACL
AIA
Mono1-CD1d
Mono2R-CD1d
PNA
pTEB
CA
ConA
ConA
GSL-2
GNL
SBA
EEL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL1
MAL2
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
PTL-II
RCAI (Vector)
RCA60
ESA
SSA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
DSA
UEA1
PWM
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SAIL
SNL
Tn-BSM
CC1(Glycotech)
KM-0768
MGL 6A/D2
MGL 6A/D2-Alexa
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Barley
Gal-3
Gal-3
Gal-7
human Galectin-9
mouse Galectin-9
CA19-9 Ab 1116-NS-19-9
CA19-9 21SE
CA19-9 Ab 121SE
IPSA-B Microtubes
abs
AOL (Matrix Lab)
ABA
ABA
Mono2W-CD1d
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-159
LBL-160
SSL-1 (C488)
VHL-1 (C2-33)
VHL-2 (C2-33)
AF-CNVH
HIV-1 (2F5)
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MG 8-16
MG 8-16
BTL (naive)
DC-ASGPR short
Sp Serotype 14.12
Sp Serotype 19A
SBL
SBL
Galectin-1
SCL
PsSC
Avegetin-C
CA19-9 Ab (DRG)
WT Galectin-1
PhoS-2000
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL-1
hJAA-F11-B11
Gal(α1-6)Glc(β-Sp8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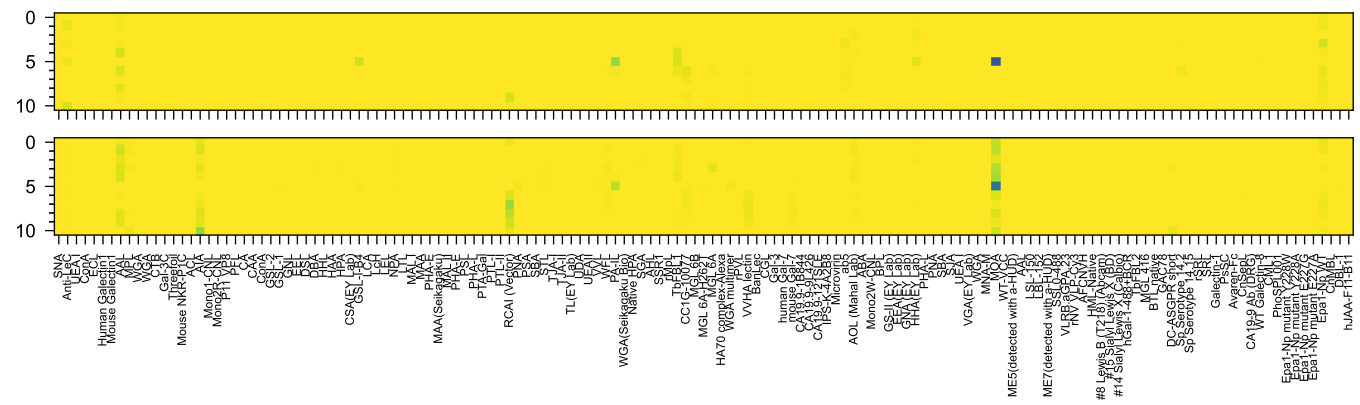
SNA
Anti-SNA
UEA1
CenA
CenA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
WGA
Gal-1B
Gal-1B
Mouse NK(Tregol)
ACL
ACL
Mono1-CONA
Mono2R-CONA
pH1 pPB
CA
CA
ConA
ConA
GSL-2
GNL
GNL
EEL
EEL
DBA
DBA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LCA
LEL
LEL
NPA
NPA
MAL I
MAL I
PHA-E
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PHA-L
PTA-Gal
PTA-Gal
PTL-I
PTL-I
RCAI (Vector)
RCA I
PSA
PSA
SBA
SBA
SJA
SJA
TJA-I
TJA-I
TL(EY Lab)
TL
UDA
UDA
UEA I
UEA I
WFL
WFL
WGA(Seikagaku Bio)
WGA
Native SEA
Native SEA
SAIL
SAIL
SNA
SNA
Tn-PBL
Tn-PBL
CC1(Glycotech)
CC1
KGG-6B
MGL 6A
MGL 6A
Alexa
HA70 complex-Alexa
WGA multimer
VVH Lectin
Barley Lectin
Gal-3
human Gal-3
mouse Gal-7
CA19-9 Ab
CA19-9 21SE
CA19-9 1116NS
IPSA Microtubes
abs
AOL (Matsai Lab)
AOL
Mono2W-BSI
GSII (EY Lab)
GSII
GSII (EY Lab)
GSII
HHA(EY Lab)
HHA
PNA
PNA
SBA
SBA
VEA I
VEA I
VGA(EY Lab)
VGA
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME5
LBL-159
LBL-159
LBL-160
LBL-160
ME7(detected with a-HUD)
ME7
SSL-0488
SSL-0488
VHP-BSP-33
VHP-BSP-33
AF-CNVH
AF-CNVH
HIV-BSP-23
HIV-BSP-23
#8 Lewis B [72-18] (Apcam)
#8 Lewis B
#15 Sialyl Lewis X (BD)
#15 Sialyl Lewis X
#14 Sialyl Lewis A (BD)
#14 Sialyl Lewis A
hGal-1 488-BCR
hGal-1 488-BCR
MT 1116
MT 1116
BTL (naive)
BTL (naive)
DC-ASGPR
DC-ASGPR
Sp Serotype 1 4,12
Sp Serotype 1 4,12
Sp Serotype 1 SSI
Sp Serotype 1 SSI
SCT
SCT
Galectin-1
Galectin-1
PsSC
PsSC
Avelumab
Avelumab-FC
CA19-9 Ab (DRG)
CA19-9
WT Galectin-1
WT Galectin-1
PNL1
PNL1
PhoS-2A
PhoS-2A
Epa1-No mutant V222A
Epa1-No mutant V222A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL1
OBL1
hJAA-F11-B11
Gal(β1-2)Gal(β-Sp8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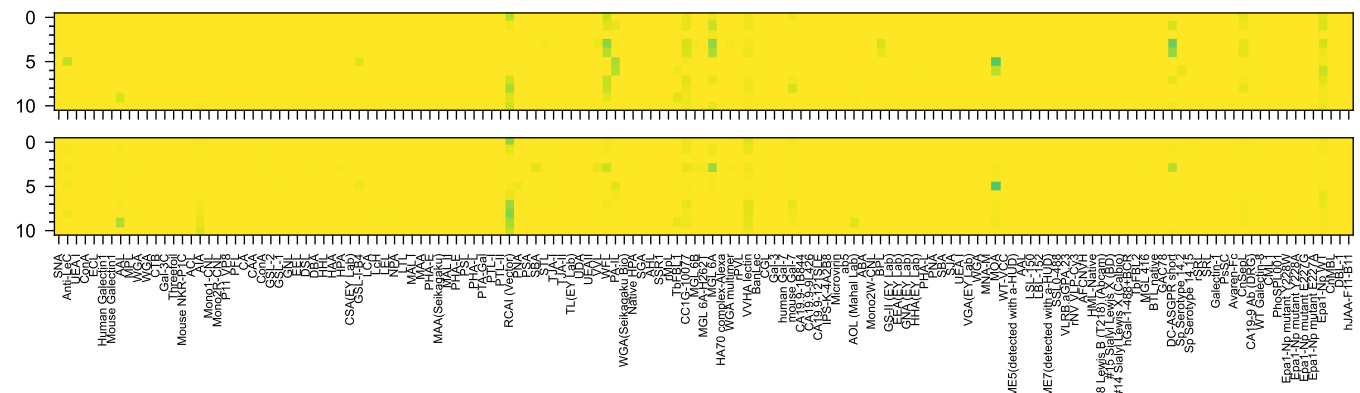
SNA
Anti-HNK1
UEA1
CPA
ConA
Human Galectin1
Mouse Galectin1
AIA
MAL
WGA
Gal-1B
Mouse NK(Thiogly)
ACL
AIA
Mono1-CONA
Mono2R-CONA
PHA-P
PCA
CA
ConA
GSL-2
GNL
PSL
PSA
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
PSA
SBA
SJA
TJA-I
TL(EY Lab)
UDA
UEA I
VVL
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SAA
SNA
Siyal
Tn
TF
CC1(Kyoto)
KM-6
MGL 6A/2
HA70 complex-Alexa
WGA multimer
VVH lectin
Barley
Gal-3
Gal-7
human Galectin-7
mouse Galectin-7
CA19-9 Ab
CA19-9 Ab (Lab)
CA19-9 Ab (Lab)
IPS-1 Ab
Microtubules
abs
AOL (Matsai Lab)
ABA
ABH
Mono2W-CONA
GSL-I (EY Lab)
LEA (EY Lab)
GNA (EY Lab)
HHA (EY Lab)
PNA
SBA
SJA
VEA1
VGA(EY Lab)
MNA(M)
MNA(N)
WT-WGA
ME5(detected with a-HUD)
LSL-159
LBL-102
ME7(detected with a-HUD)
SSL-0488
VHL-0622
VHL-0622-33
AF-CNVH
HIV-1 gp120
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
MT-816
MT-816
BTL (naive)
DC-ASGPR short
Sp Serotype 14.12
Sp Serotype 14.12
Galectin-1
SCT
Galectin-3
PsaC
Avelumab
CA19-9 Ab (DRG)
WT Galectin-1
PCM-1
PhoS-PZ0001
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL-1
hJAA-F11-B11
Gal(β1-3)Gal(β-Sp8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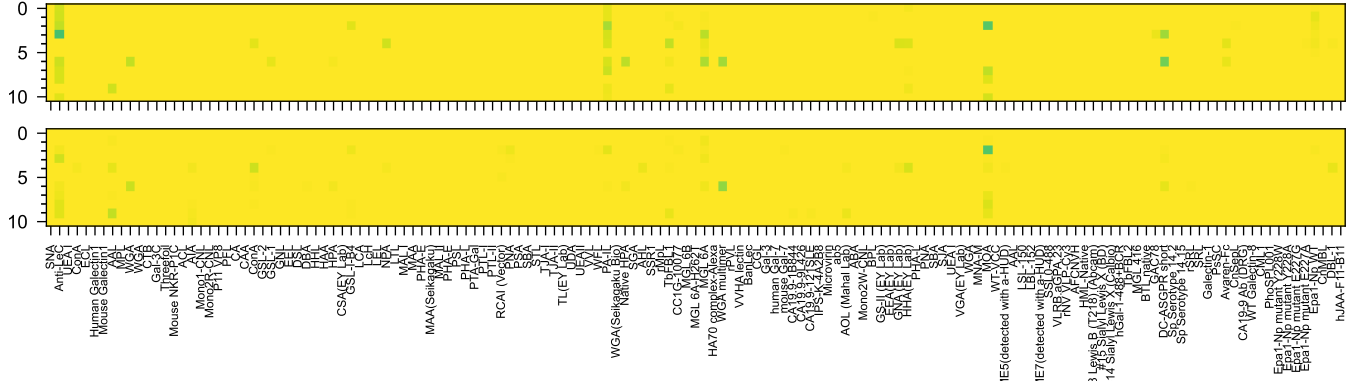
SNA
SNA-I
Anti-H
UEA-I
CPA
CPA-I
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
WGA-I
Gal-1B
Thrombo
Mouse NK(Thrombo)
ACL
ACA
Mono1-CNL
Mono2-CNL
PNA
PTA
CA
CA-I
GSL-2
GNL
GNL-I
ECL
DBA
HPA
HAA
HPA-I
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
RCA I
ECA
SBA
SSA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
DSA
UEA I
UEA II
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SAIL
SNL
Tb-B17
Tb-M17
CC1(Kyowa Hakko)
KM-0596
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multimer
VVHA lectin
Banlec
Gal-3
Gal-3-I
Gal-7
CA19-9 Ab 1116-NS-19-9
CA19-9 Ab 121SLE
CA19-9 Ab 1116-NS-19-9
IPSA-1
Microvirin
abs
AOL (Matsai Lab)
AAA
ABA
Mono2W-SNL
GSL-I(EY Lab)
GSL-II(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SSA
VEA I
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-159
LBL-160
SSL-0488
VHL-0488
VHL-0489
HL-0489
AF-CNVH
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
MGT 816
MGT 816
BTL (naive)
DC-ASGPR short
Sp Serotype 14.12
Sp Serotype 14.12
SBL
SBL
Galectin-8
PsSC
Avelumab-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoS-2A
Epa1-No mutant V222A
Epa1-No mutant V222A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL-1
hJAA-F11-B11
Gal(β1-4)Glc(β-Sp8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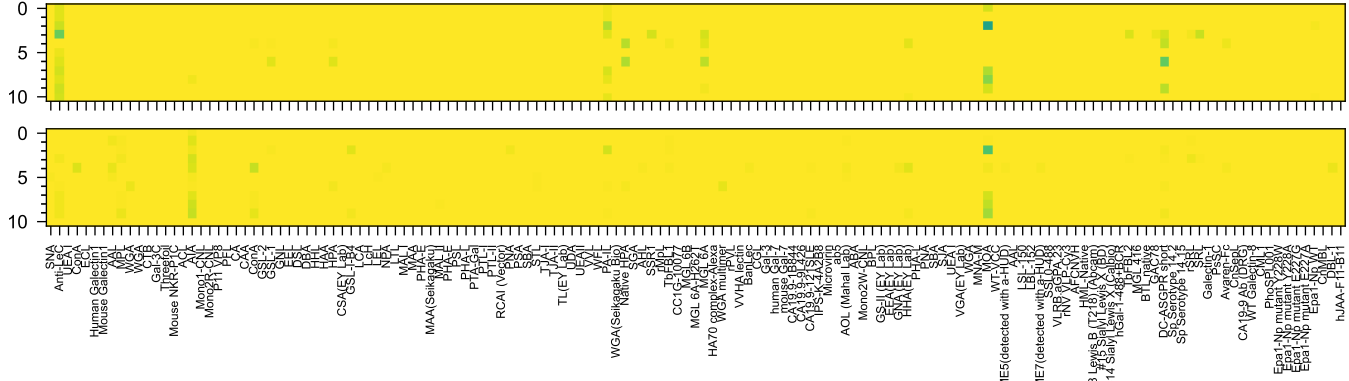
Anti-CD43
UEA1
CEA
CrCA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
Gal-1B
Mouse NK(Tregol)
ACL
AIA
Mono1-CD11b
Mono2-CD11b
PNA
pTEB
CA
ConA
GSL-2
GNL
ECL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
PSA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
WFL
WGA(Seikagaku Bio)
Native SEA
SAIL
SNA
Tn-PAA
CC1(Kyowa Hakko)
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multivalent
VVH lectin
Barley lectin
Gal-3
Gal-7
human Galectin-9
mouse Galectin-9
CA19-9 Ab 1116-NS-19-9
CA19-9 Ab 121SLE
CA19-9 Ab 1116-NS-19-9
IPSA-CA19-9
Microvirin
abo
AOL (Matsai Lab)
ABA
Mono2W-CD11b
GSII (EY Lab)
GSIV (EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
VEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
LBL-159
LBL-160
ME7(detected with a-HUD)
SSEA-1 (Lab)
VIM-2
RN-6 (Lab)
AF-CNVH
HM-2 (Lab)
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-3 488-BCR
MC-813-70
MC-813-8
BTL (naive)
DC-ASGPR
Sp Serotype 1
Sp Serotype 14
Sp Serotype 19F
SBT
GlcNAc
Gal
PsaC
Aven
CA19-9 Ab (DRG)
WT Galectin-1
PNL1
PhoS-PAM
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
OBL1
hJAA-F11-B11
Glc(α1-4)Glc(β-Sp8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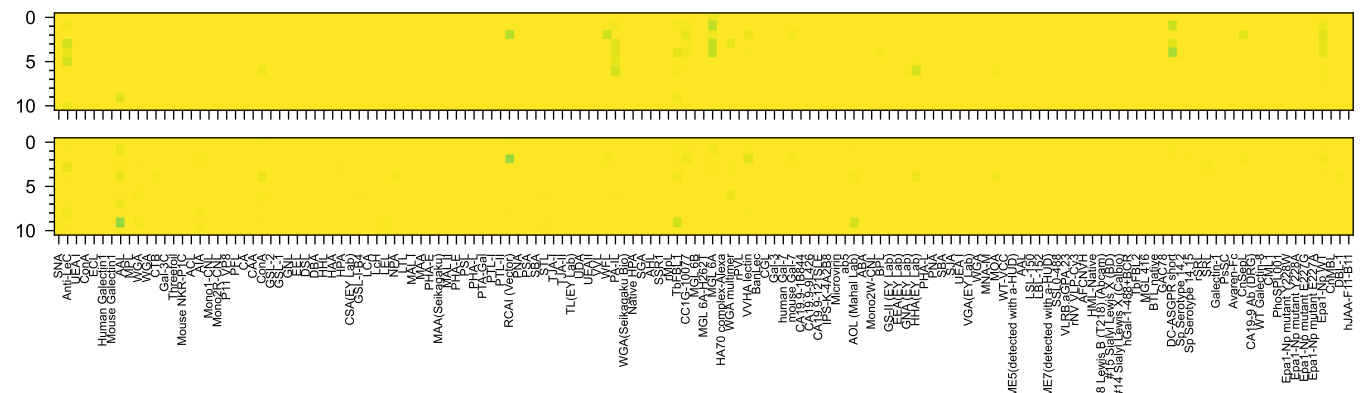
SNA
Anti-SNA
UEA1
CPA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
Gal-1B
Mouse NK(Thiogal)
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PWA
CA
ConA
GSL-2
GNL
ECL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
PSA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
WFL
WGA(Seikagaku Bio)
Native SEA
SSA
SAL
SNL
Tn
TF
CC1(Glycotech)
MGL 6/12
MGL 6/12 Alexa
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Barley
Gal
Gal-3
mouse Gal-7
human Gal-7
CA19-9 Ab
CA19-9 Ab 1116-NS-19-9
CA19-9 21-SLE
IPSA-1 Ab
Microtubules
abs
AOL (Matsai Lab)
ABA
Mono2W-SNL
GSII (EY Lab)
GSIV (EY Lab)
GSIV (EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
VEA1
VGA(EY Lab)
MNA
MNA-M
WT-WGA
CHL1
ME5(detected with a-HUD)
LBL-159
LBL-160
ME7(detected with a-HUD)
SSEA-1 Ab
SSEA-1 Ab 6488
VIM-2 Ab
VIM-2 Ab 2-23
AF-CNVH
HNK-1 Ab
HNK-1 Ab 2-54
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
IgG
MG 1-116
MG 1-116
BTL (naive)
DC-ASGPR
Sp Serotype 1
Sp Serotype 14.2
Sp Serotype 19A
SBT
Galectin-1
PsaC
Avidin
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
CHL1
PhoS-P200
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL1
hJAA-F11-B11
Glc(α1-4)Glc(α-Sp8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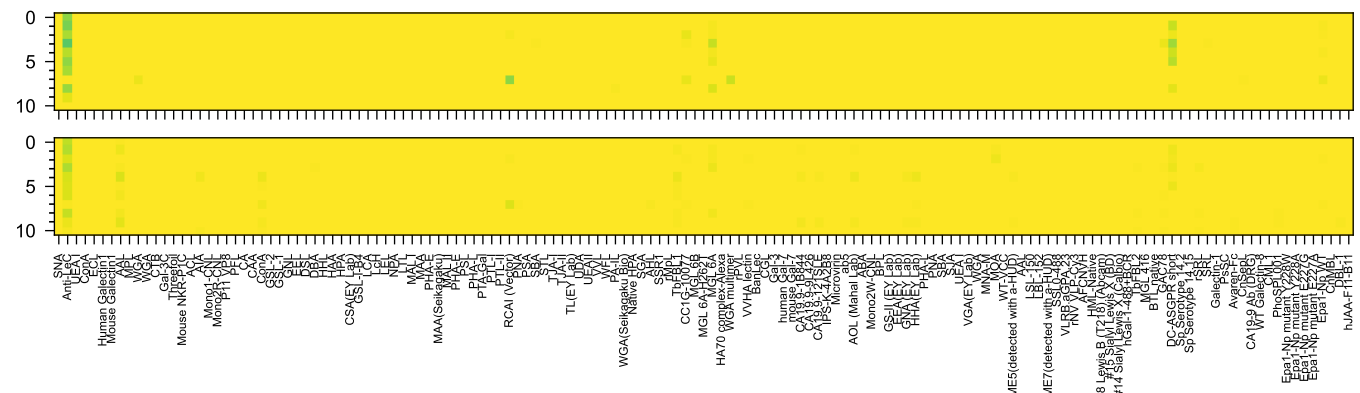
SNA
Anti-HA
UEA1
ConA
ConA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
WGA
Gal-1B
Mouse NK(Tropiol
ACL
AIA
Mono1-CONA
Mono2R-CONA
PHA
PHA
CA
ConA
ConA
GSL-2
GNL
GNL
ECL
ECL
DBA
DBA
HPA
HPA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LCA
LEL
LEL
NPA
NPA
MAL I
MAL I
PHA-E
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PHA-L
PTA-Gal
PTA-Gal
PTL-I
PTL-I
RCAI (Vector)
RCAI
ESA
ESA
SSA
SSA
TJA-I
TJA-I
TL(EY Lab)
UDA
UDA
UEA I
UEA I
PWM
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SBA
SBA
SNA
SNA
Tomato
Tomato
CC1(Gal-1)
CC1(Gal-1)
MGL 6A12
MGL 6A12
HA70 complex-Alexa
WGA multimer
VVHA lectin
Barley lec
Gal-3
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 21SE
CA19-9 21SE
IPSA-1 Ab
IPSA-1 Ab
Microtubins
abs
AOL (Matsai Lab)
AOL
ABA
ABA
Mono2W-CONA
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA1
VEA1
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME5
LSL-159
LSL-159
LBL-102
LBL-102
ME7(detected with a-HUD)
ME7
SSS-0488
SSS-0488
VLRB-PE
VLRB-PE
LRP-APC-Cy3
LRP-APC-Cy3
AF-FNVH
AF-FNVH
HB-Fucose
HB-Fucose
#8 Lewis B [72-18] (Fucosamine)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
hGal-1 488-BCR
MG 1-12
MG 1-12
BTL-I (naive)
BTL-I (naive)
DC-ASGPR
DC-ASGPR
Sp Serotype 1 Short
Sp Serotype 1 412
Sp Serotype 1 SBL
SBL
SBL
Galectin-1
Galectin-1
PsaC
PsaC
Avidin-FITC
Avidin-FITC
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
WT Galectin-1
PhoS-2A
PhoS-2A
Epa1-No mutant V222A
Epa1-No mutant V222A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL-1
OBL-1
hJAA-F11-B11
Glc(β1-4)Glc(β-Sp8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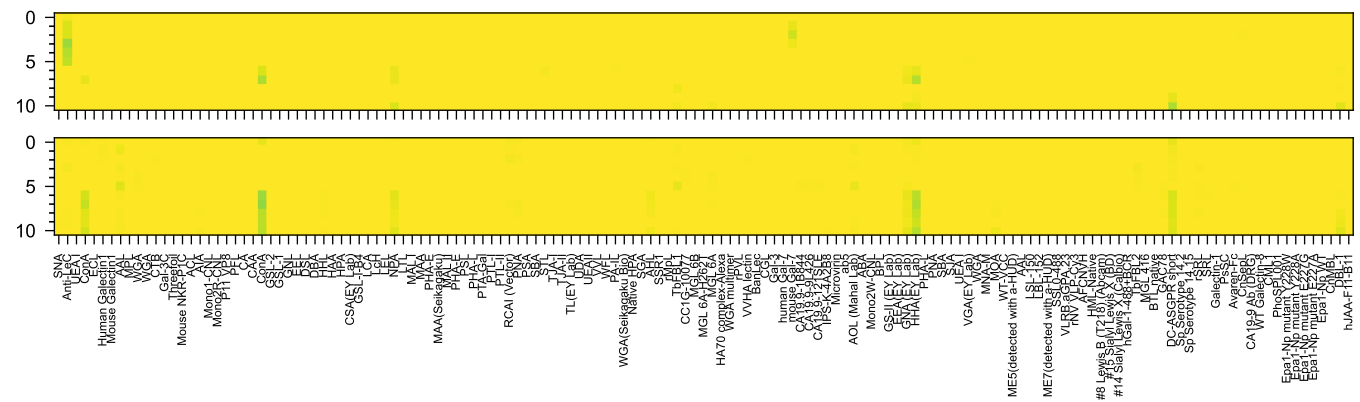
SNA
Anti-SNA
UEA1
CPA
CPA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
WGA
Gal-1B
Galectin-1
Mouse NK(Tregs)
ACL
ACL
Mono1-CD4
Mono2-CD4
PHA
PCA
CA
CA
ConA
GSL-2
GNL
GNL
EEL
DBA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PNA
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
PSA
PSA
SBA
SBA
TJA-I
TJA-I
TL(EY Lab)
UDA
UDA
UEA1
PWM
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SAM
SNA
Tn-PAA
CC1(Glycotech)
MGL 6A12
MGL 6A12
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Barley lectin
Gal-3
Gal-3
human Galectin-7
mouse Galectin-7
CA19-9 (Abcam)
CA19-9 (EY Lab)
CA19-9 (EY Lab)
IPSA-1 antibodies
Microvirin
abs
AOL (Matrix Lab)
ABA
ABA
Mono2W-CD4
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA1
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-159
LBL-160
SSS-0488
VHL-488
VHL-488
PCP-33
AF-FNVH
HIV-1 gp120
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
MGL 6A12
MGL 6A12
BTL (naive)
BTL (naive)
DC-ASGPR short
Ss Serotype 1412
Sp Serotype 1412
SBL
SBL
Galectin-8
SCL
PsaSC
Avidin-FITC
CA19-9 Ab (DRG)
WT Galectin-1
PCNA
PhoS-2A
Epa1-No mutant V222A
Epa1-No mutant V222A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL-1
hJAA-F11-B11
Glc(β1-6)Glc(β-Sp8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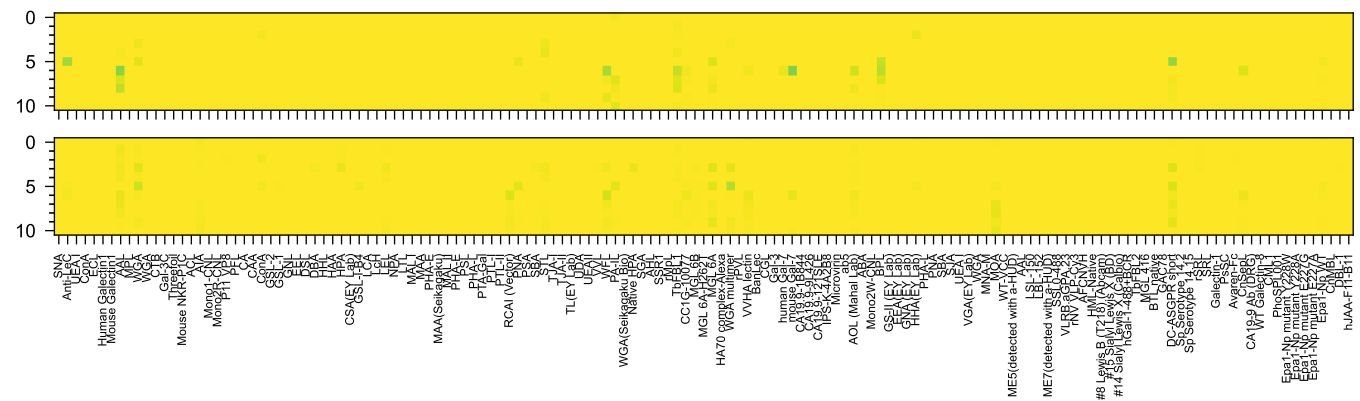
SNA
Anti-HA
UEA1
CFA
CFA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
WGA
Gal-1B
Mouse NK(Tregol
ACL
ACL
Mono1-CONA
Mono2R-CONA
PHA-P
PEA
CA
CA
ConA
ConA
GSL-2
GNL
GNL
EEL
DBA
DBA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LCA
LEL
NPA
NPA
MAL I
MAL I
PHA-E
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
PSA
PSA
SSA
SSA
TJA-I
TJA-I
TL(EY Lab)
UDA
UDA
UEA I
UEA I
PWM
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SBA
SBA
SNA
SNA
Tn
Tn
CC1(Gal-6)
CC1(Gal-6)
MGL 6A12
MGL 6A12
HA70 complex-Alexa
HA70 complex-Alexa
WGA multimer
WGA multimer
VVHA lectin
VVHA lectin
Barley lectin
Barley lectin
Gal-3
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 21SLE
CA19-9 21SLE
IPSA-1 Ab
IPSA-1 Ab
Microtubins
Microtubins
abo
abo
AOL (Matsai AB)
AOL (Matsai AB)
Mono2W-CONA
Mono2W-CONA
GSL-I (EY Lab)
GSL-I (EY Lab)
GEA (EY Lab)
GEA (EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
SNA
SNA
VEA1
VEA1
VGA(EY Lab)
VGA(EY Lab)
MNA
MNA
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME5(detected with a-HUD)
LSL-159
LSL-159
LSL-160
LSL-160
ME7(detected with a-HUD)
ME7(detected with a-HUD)
SSL-E1-C488
SSL-E1-C488
VLRB-PE-Cy3
VLRB-PE-Cy3
AF-CNVH
AF-CNVH
HIV-1 gp120
HIV-1 gp120
#8 Lewis B [72-18] (Abcam)
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
hGal-1 488-BCR
MG 116
MG 116
BTL (naive)
BTL (naive)
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14 12
Sp Serotype 14 12
Sp Serotype 19A
Sp Serotype 19A
SBT
SBT
Galectin-1
Galectin-1
PsaC
PsaC
Avelectin
Avelectin
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
WT Galectin-1
PNL1
PNL1
PhoS-PZ0001
PhoS-PZ0001
Epa1-No mutant V2229A
Epa1-No mutant V2229A
Epa1-No mutant E2227G
Epa1-No mutant E2227G
Epa1-No WT
Epa1-No WT
OBL1
OBL1
hJAA-F11-B11
Man(α1-6)Man(β-Sp10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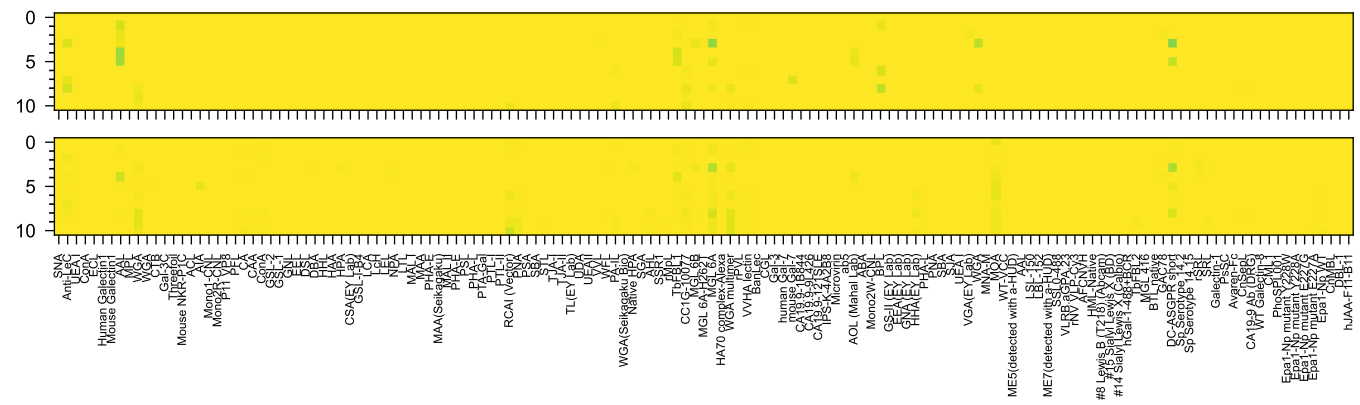
SNA
Anti-HNK1
UEA1
CPA
ECA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
WGA
Gal-1B
Thrombo
Mouse NK(Thrombo)
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PHA-E
CA
ConA
ConA
GSL-2
GNL
PSL
PSA
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL1
MAL2
PHA-L
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
PSA
PSA
SSA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA1
PWM
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SBA
SNA
Dolichos
Tn-PBM
CC1(Glycotech)
KM-0768
MGL 6A/2
MGL 6A/2
HA70 complex-Alexa
WGA multimer
VVHA lectin
Barley
Gal-3
Gal-3
human
mouse
Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 21SLE
CA19-9 21SLE
IPSA-1 Ab
Microtubules
abs
AOL (Matsai Lab)
ABA
ABA
Mono2W-BSL
BSL
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA1
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-159
LBL-160
LBL-162
LBL-163
VHA SSB 0488
VHA SSB 0488
VHA SSB 0488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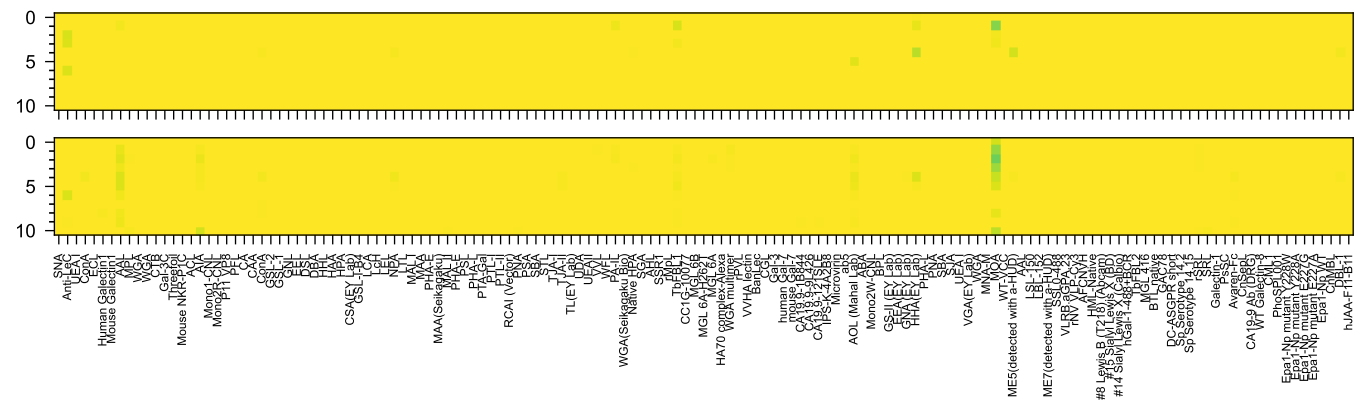
10
SNA
Anti-SNA
UEA1
CenA
CenA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
WGA
Gal-1B
Mouse NK(Tregcell)
ACL
ACL
Mono1-CD1
Mono2R-CD1
pTT
pPB
CA
CA
ConA
ConA
GSL-2
GNL
GNL
EEL
EEL
DBA
DBA
HAA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LCA
LEL
LEL
NPA
NPA
MAL I
MAL I
PHA-E
PHA-E
MAA(Seikagaku)
PHA-L
PHA-L
PTA-Gal
PTA-Gal
PTL-I
PTL-I
RCAI (Vector)
PSA
PSA
SSA
SSA
TJA-I
TJA-I
TL(EY Lab)
UDA
UDA
UEA I
UEA I
PWM
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SBA
SBA
SNA
SNA
Tn
Tn
CC1(Kyowa)
KM1058
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multimer
VVH Lectin
Barley lec
Gal-3
Gal-3
mouse Gal-7
human Gal-7
CA19-9 (9-9)
CA19-9 (1-116)
CA19-9 (1-116)
IPSA-1
Microtubules
abs
AOL (Matrix Biol)
AAA
AAA
Mono2W-CD1
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA1
VEA1
VGA(EY Lab)
MNA
MNA
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-159
LBL-160
SSL-1 (C488)
SSL-2 (C488)
VHL-1 (C2-33)
VHL-2 (C2-33)
AF-CNVH
HIV-1 gp120
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MG 116
MG 116
BTL (naive)
BTL (naive)
DC-ASGPR short
Sp Serotype 14 12
Sp Serotype 14 12
Gal-1
Gal-1
Galectin-3
Gal-7
PsaC
Avenin-C
CA19-9 Ab (DRG)
CA19-9
PNH-1
PNH-2
Epa1-No mutant V229A
Epa1-No mutant V229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL-1
OBL-1
hJAA-F11-B11
Gal(β1-6)Gal(β-Sp10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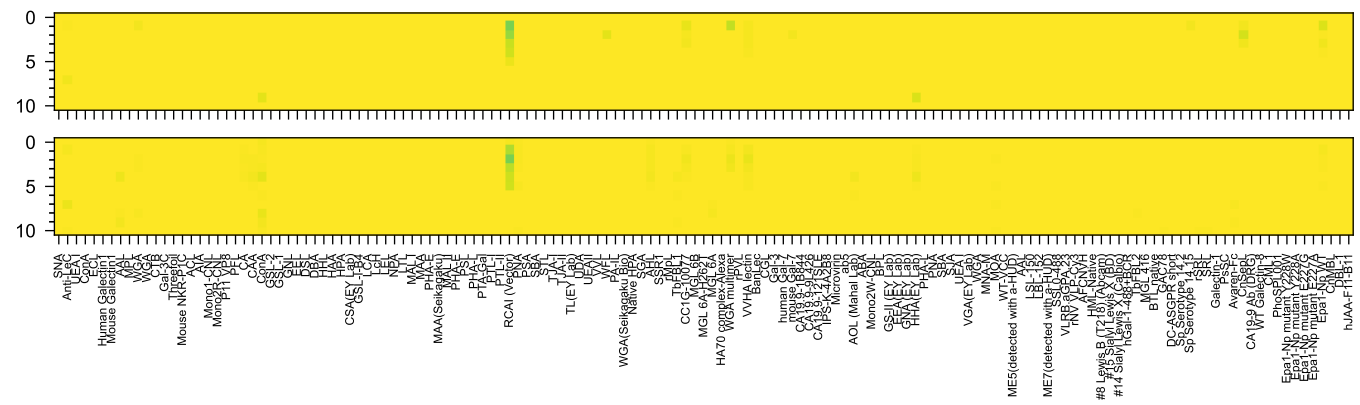
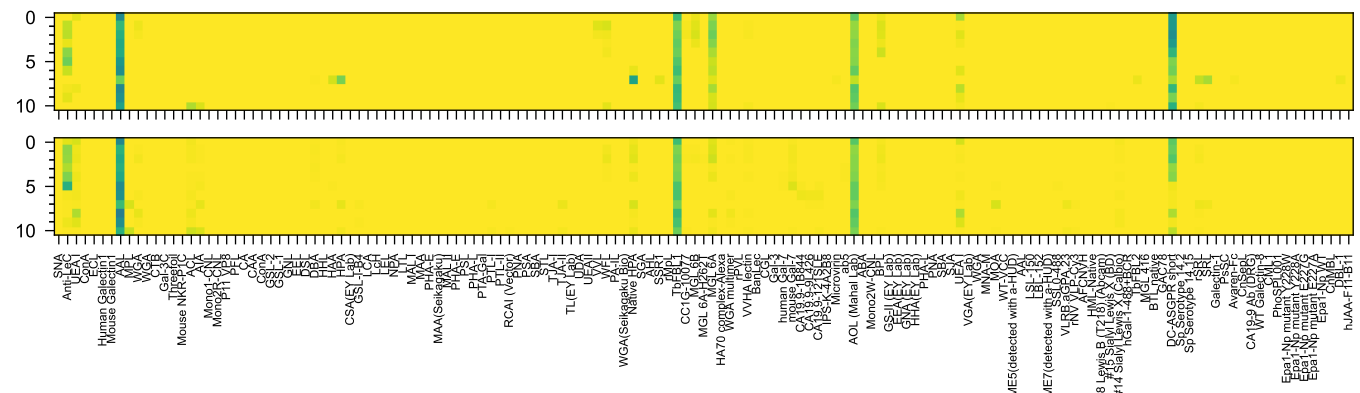
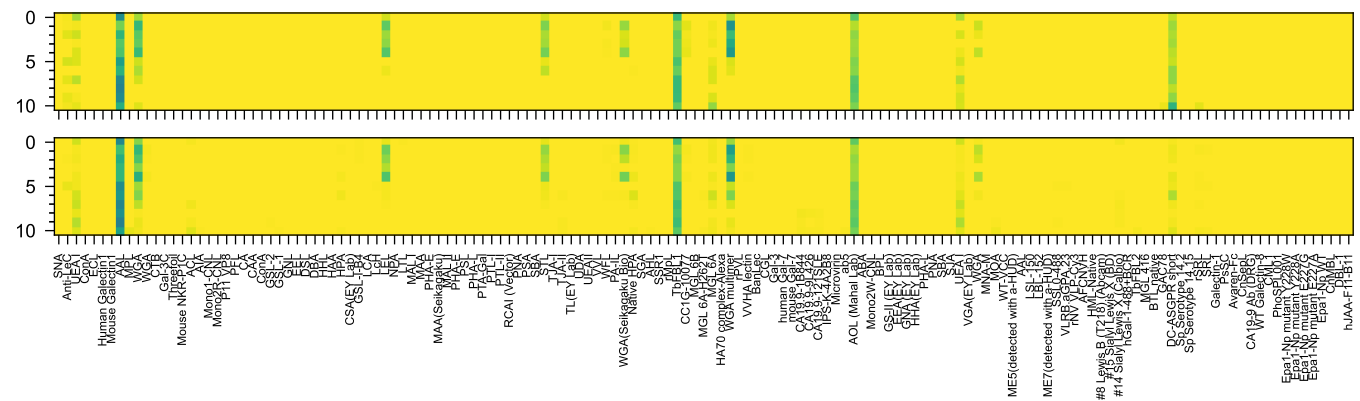
SNA
Anti-SNA
UEA1
CPA
Human Galectin1
Mouse Galectin1
AIA
MGA
WGA
Gal-1B
Mouse NK(Tregs)
ACL
ACA
Mono1-CD1d
Mono2R-CD1d
PNA
pPB
CA
ConA
GSL-2
GNL
SBA
PSL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PTA-Gal
PTL-I
RCAI (Vector)
PSA
SSA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
UEA II
PWM
WGA(Seikagaku Bio)
Native SEA
SAA
SSL I
SNL
Tb-B1
Tb-B4
CC1(GlcNAc)
MGL 6A
MGL 6A+6CA
HA70 complex-Alexa
WGA multimer
VVHA lectin
Barley lec
Gal-3
mouse Gal-7
CA19-9 Ab 9-244
CA19-9 Ab 21-SLE
CA19-9 Ab 1116-NS-19-9
IPSA-1
Microtubs
abs
AOL (Matsai Lab)
ABA
Mono2W-CD1d
GSL-I(EY Lab)
GSL-II(EY Lab)
HHA(EY Lab)
PNA
SNA
SBA
VEA
VGA(EY Lab)
MNA-M
WT-WCE
ME5(detected with a-HUD)
ME7(detected with a-HUD)
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
IgG 8-16
MG 8-16
BTL (naive)
DC-ASGPR short
Ss Serotype 1,4,12
Sp Serotype 1,9,46
SBL
SCL
Galectin-8
PsSC
Avenin-C
CA19-9 Ab (DRG)
WT Galectin-1
PCNA
PhoS-2A
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant T228A
Epa1-No WT
OBL1
hJAA-F11-B11
GlcA(β1-3)Gal(β-Sp8

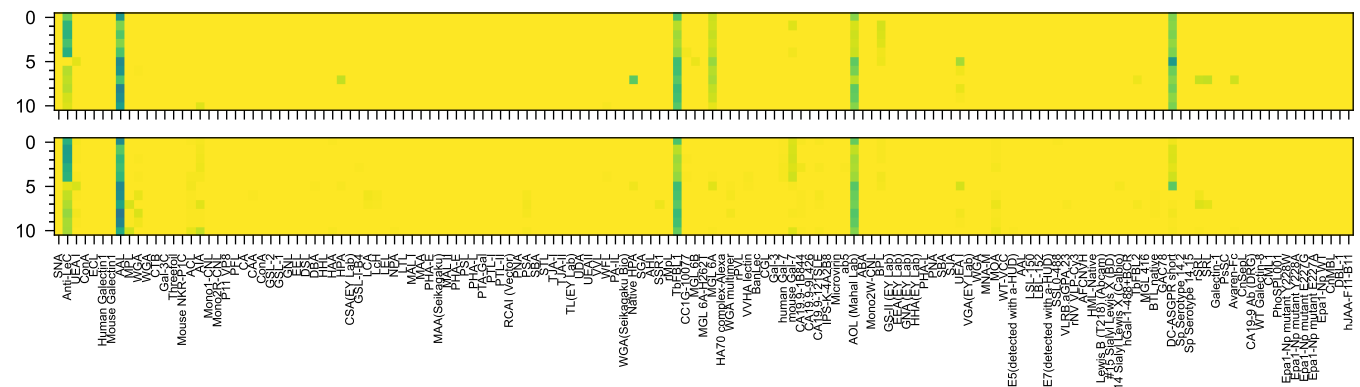


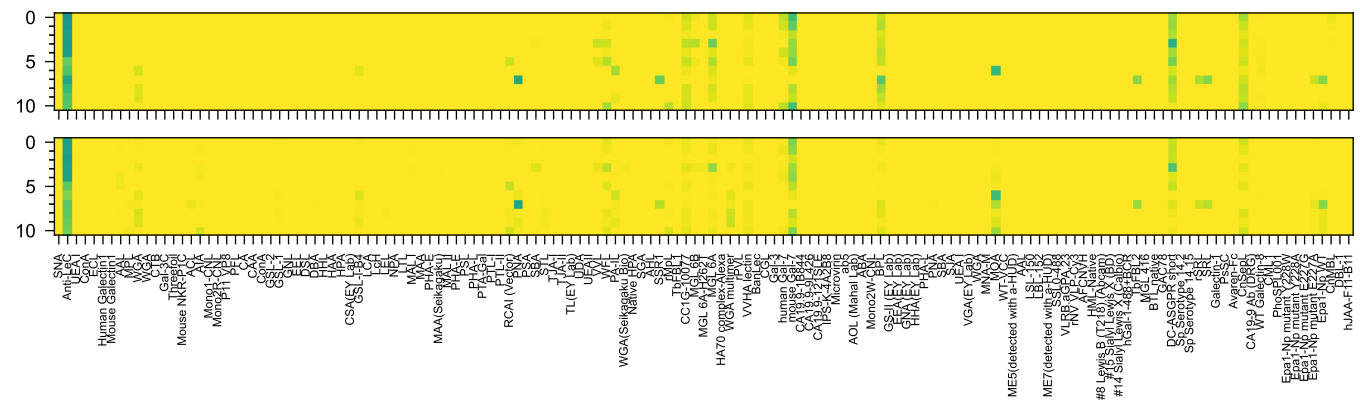
GlcA(β1-6)Gal(β-Sp8

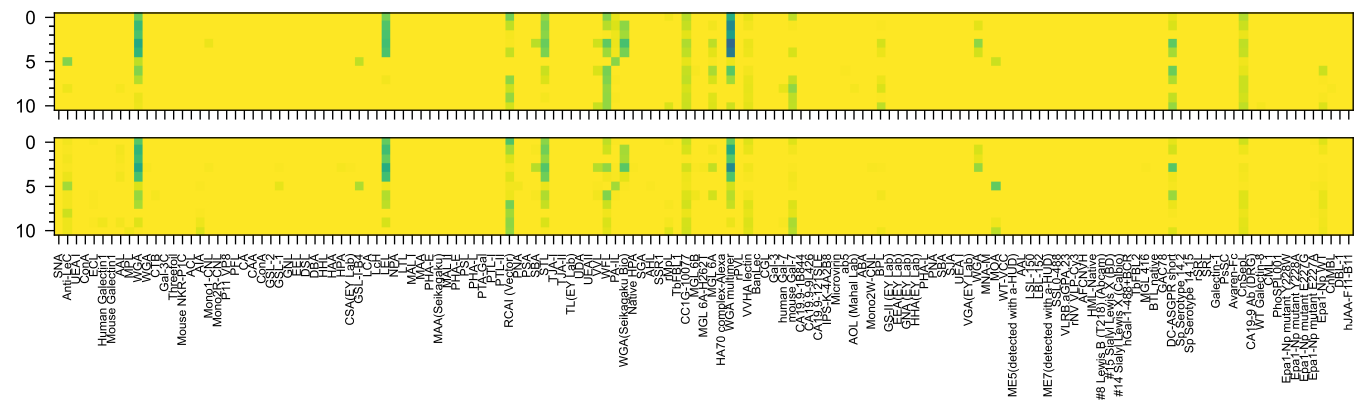

0
5
10
SNA
Anti-HA
UEA1
ConA
ECA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
Gal-1B
Mouse NK(Tricoli)
ACL
AIA
Mono1-CNL
Mono2-CNL
pH1 pEB
CA
ConA
GSL-2
GNL
ECL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL I
PNA
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
PSA
SBA
SJA
TJA-I
TJA-II
UDA
UEA I
ECL
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNA
Tb-RBL
CC1-Gal
Xg-Gal
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multimer
VVH-Lectin
Barley-Lec
Gal-3
Gal-4
Gal-7
human Gal-9
mouse Gal-9
CA19-9 Ab
CA19-9 Ab-Alexa
CA19-9 21-SLE
IPSA-Lectins
Microvirin
abs
AOL (Matsai Lab)
ABA
ABH
Mono2W-GNL
GSII (EY Lab)
LEA (EY Lab)
GNA (EY Lab)
HHA (EY Lab)
PNA
SNA
SBA
VEA1
VGA(EY Lab)
MNA
MNA-M
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
VHL-Fc
VHL-sFc
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-3 488-BCR
MG 816
MG 816
BTL (naive)
DC-ASGPR
Sp Serotype 1
Sp Serotype 14
Sp Serotype 19A
SBT
SBT
Galectin-1
PsaC
Aves-Fc
CA19-9 Ab (DRG)
WT Galectin-1
PCW1
PhoS-PCW
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBP1
hJAA-F11-B11
Fuc(α1-3)GlcNAc(β-Sp8

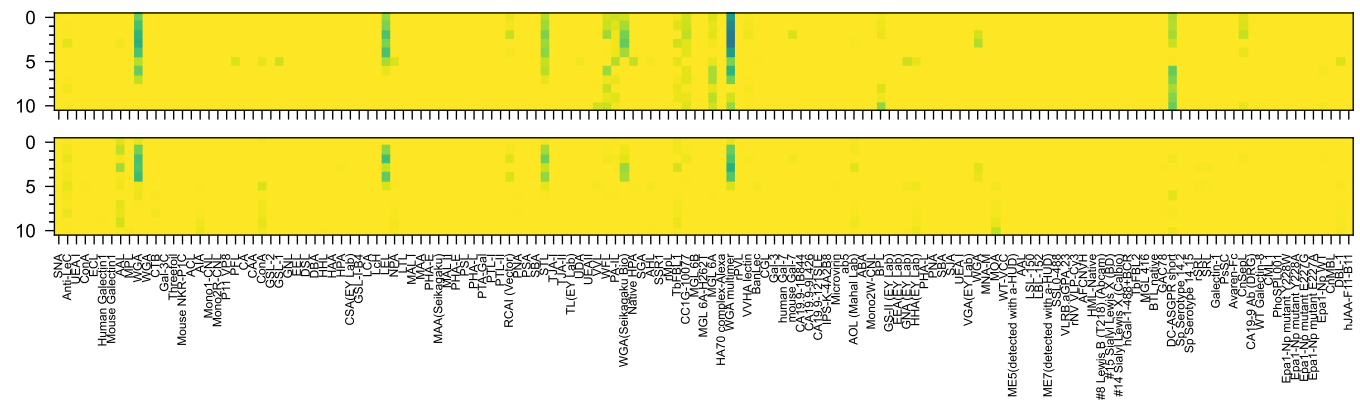


Fuc(α1-4)GlcNAc(β-Sp8


0
5
10
SNA
Anti-HNK1
UEA1
Con A
ECA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
Gal-1B
Mouse NK(Thiocyl)
ACL
AIA
Mono1-CONA
Mono2R-CONA
PHA-P
PCB
CA
ConA
GSL-2
GNL
ECL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
MAA(Seikagaku)
PHA-L
PHAS
PTA-Gal
PTL-I
RCAI (Vector)
PSA
SBA
SGA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
WFL
WGA(Seikagaku Bio)
Native SEA
SAIL
SNL
Vicia
Tp-BB1
CC1(Gal-6)
KGG6B
MGL 6A/2
HA70 complex-Alexa
WGA multiplex
VVHA lectin
Barley lec
Gal-3
mouse Gal-7
CA19-9 Ab
CA19-9 21SE
CA19-9 121SE
IPSA Microtubes
abs
AOL (Matrix Lab)
ABA
Mono2W-BSI
GSII (EY Lab)
GSIV (EY Lab)
HHA(EY Lab)
PNA
SBA
SGA
VEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
LSL-159
LBL-102
ME7(detected with a-HUD)
SSS-0488
VHL-488
VHL-PE
HUVEC-23
AFCNVH
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488+BCR
IgG 8/16
MGL 8/16
BTL (naive)
DC-ASGPR
Sp Serotype 1
Sp Serotype 14.2
Sp Serotype 19A
SBL
SCL
Galectin-8
PsaC
Aven-PC
CA19-9 Ab (DRG)
WT Galectin-1
PCWL1
PhoS-PZ
Epa1-No mutant Y229A
Epa1-No mutant V229A
Epa1-No mutant E227G
Epa1-No mutant T228A
Epa1-No WT
OBL1
hJAA-F11-B11
Fuc(β1-3)GlcNAc(β-Sp8


0
5
10
SNA
Anti-SNA
UEA1
ConA
ConA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-1B
Thrombol
Mouse NK(Thrombol)
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PHA-E
CA
ConA
ConA
GSL-2
GNL
GNL
EEL
DBA
PNA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LCA
LEL
NPA
NPA
MAL I
MAL I
PHA-E
MAA(Seikagaku)
PHA-E
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
RCA I
PSA
PSA
SSA
SSA
TJA-I
TJA-I
TL(EY Lab)
UDA
UDA
UEA I
UEA I
WFL
WFL
WGA(Seikagaku Biol)
Native SEA
SEA
SEA
SNA
SNA
Tn
Tn
CC1(Glycotech)
CC1(Glycotech)
MGL 6/7
MGL 6/7
HA70 complex-Alexa
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Barley lectin
Gal-3
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (Abcam)
CA19-9 (Abcam)
CA19-9 21-SE
CA19-9 21-SE
IPSA Microtubes
IPSA Microtubes
AOL (Matrix Lab)
AOL (Matrix Lab)
AAA
AAA
Mono2W-CNL
GSL-II (EY Lab)
GSL-II (EY Lab)
GEA (EY Lab)
GEA (EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA1
VEA1
VGA(EY Lab)
VGA(EY Lab)
MNA
MNA
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME5(detected with a-HUD)
LBL-159
LBL-160
ME7(detected with a-HUD)
ME7(detected with a-HUD)
SSL-1 (Gal488)
SSL-1 (Gal488)
VHA PEPC-33
VHA PEPC-33
AF-CNVH
HNA (Abcam)
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
hGal-1 488-BCR
Gal-1 B16
Gal-1 B16
BTL-I (naive)
BTL-I (naive)
DC-ASGPR
DC-ASGPR
Sp Serotype 1 (Short)
Sp Serotype 1 (Short)
Sp Serotype 1 412
Sp Serotype 1 412
SBL
SBL
Galectin-1
Galectin-1
PsaSC
PsaSC
Avidin-FITC
Avidin-FITC
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
WT Galectin-1
PNL1
PNL1
PhoS-PNAV
PhoS-PNAV
Epa1-No mutant V229A
Epa1-No mutant V229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL1
OBL1
hJAA-F11-B11
Gal(β1-3)GlcNAc(β-Sp0


0
5
10
0
5
10
SNA
SNA-C
Anti-HPA
UEA-I
ECA
ECA-A
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
WGA-A
Gal-1B
Thrombomodulin
Mouse NK(Thrombomodulin)
ACG
AIA
Mono1-CONA
Mono2R-CONA
pH1 pEB
CA
ConA
ConA-A
GSL-2
GNL
GNL-I
ESL
DBA
DBA-A
HAA
HPA
HPA-A
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL-I
PNA
PHA-E
MAA(Seikagaku)
MAA-A
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
RCA
ESA
SSA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SBA
SAL
SNL
Tn-BSM
CC1-GlcNAc6
KGLCB
MGL 6-Alexa
HA70 complex-Alexa
WGA multimer
VVL
VVHA lectin
Barley lectin
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab 1116-NS-19-9
CA19-9 Ab 121SLE
CA19-9 Ab 1116-NS-19-9
IPSC-1 Ab
Microvillin Ab
abo
AOL (Matrix Lab)
ABA
Mono2W-CONA
GSL-I(EY Lab)
GSL-II(EY Lab)
GSL-III(EY Lab)
HHA(EY Lab)
PNA
SNA
SBA
VEA
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-159
LBL-160
SSL-Eu 0488
VHL-Eu 0488
VHL-APC-Cy3
AFCNVH
HIV-1 gp120
#8 Lewis B [T2/18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
MGL 8-16
MGL 8-16
BTL (naive)
BTL (sport)
DC-ASGPR
Sp Serotype 14.2
Sp Serotype 14.2
Sp Serotype 14.2
SBL
SBL
Galectin-8
Avelumab-FC
CA19-9 Ab (DRG)
WT Galectin-1
PNA-1
PNA-2
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL-1
hJAA-F11-B11
Gal(β1-4)GlcNAc(β-Sp0


0
5
10
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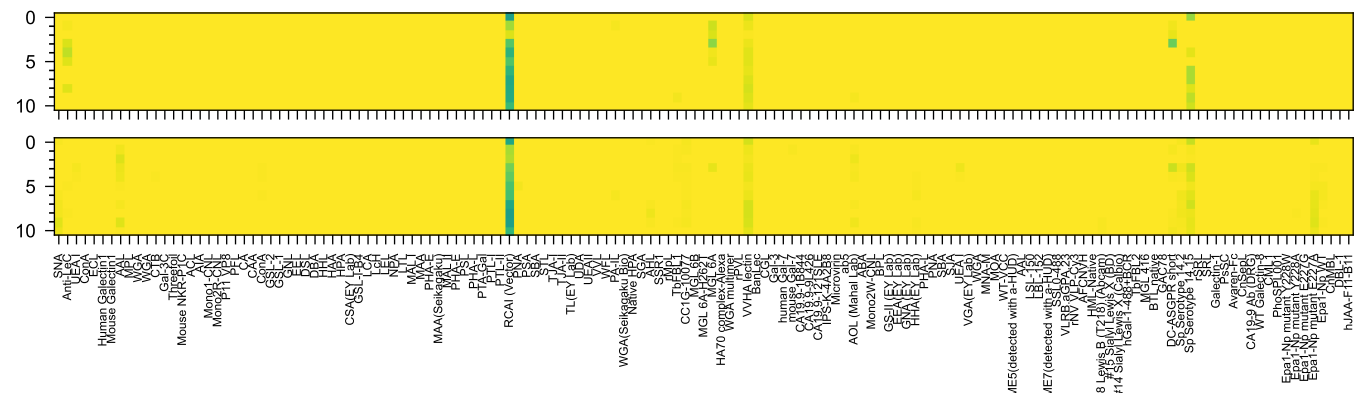
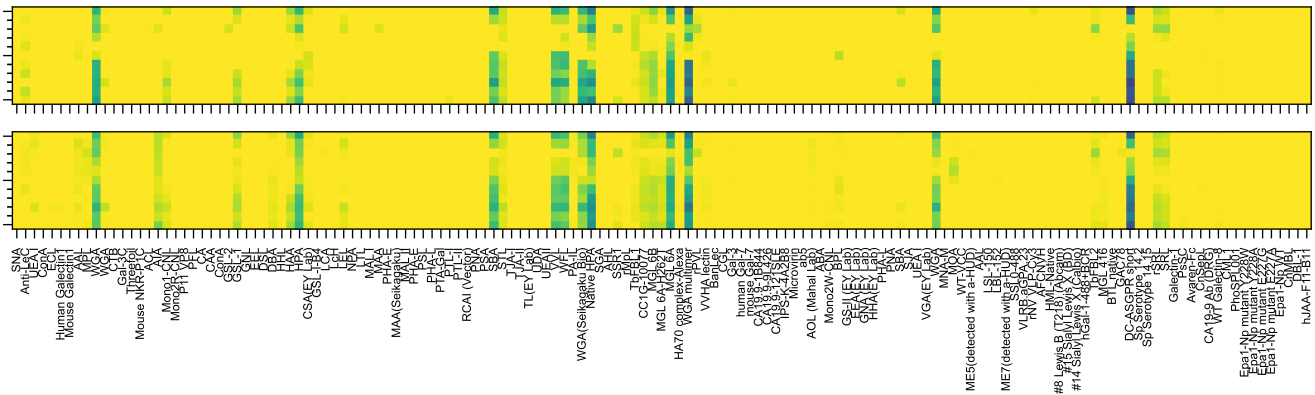
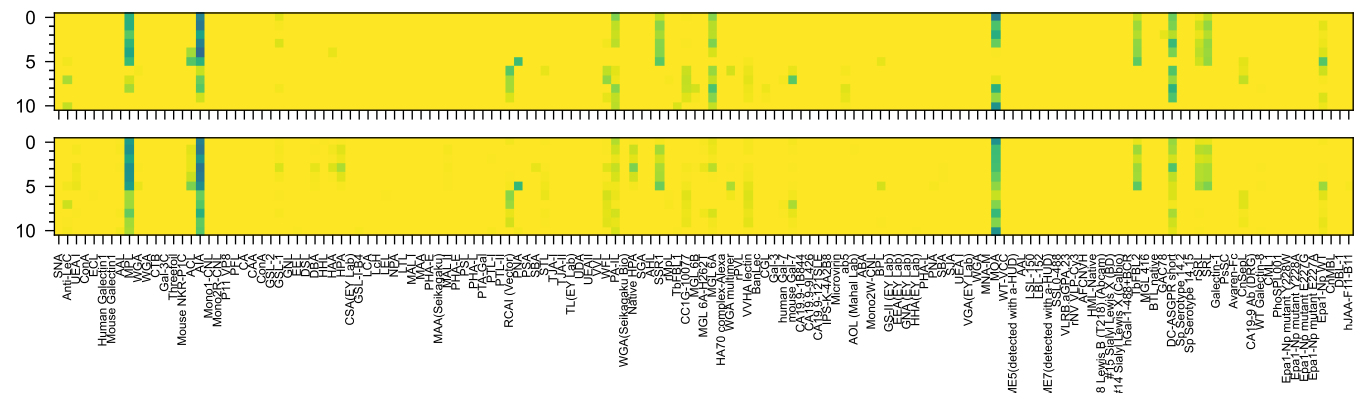
5
10
SNA
SNA
Anti-HNK1
UEA1
UEA1
ConA
ConA
Human Galectin1
Mouse Galectin1
AAL
AAL
WGA
WGA
WGA
Gal-1B
Gal-1B
Thrombomodulin
Mouse NKR-P1
ACL
ACL
Mono1-CD1d
Mono2-CD1d
PNA
PNA
PTL-II
PCA
PCA
ConA
ConA
GSL-2
GSL-2
GNL
GNL
EEL
EEL
DBA
DBA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LCA
LEL
LEL
NPA
NPA
MAL I
MAL I
PHA-E
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PHA-L
PTA-Gal
PTA-Gal
PTL-I
PTL-I
RCAI (Vector)
ECA
ECA
SBA
SBA
SNA
SNA
TJA-I
TJA-I
TL(EY Lab)
UDA
UDA
UEA1
UEA1
PWM
PWM
WGA(Seikagaku Biol)
Native SEA
SEA
SAM
SAM
SNA
SNA
Tb-RBL
Tb-RBL
CC1-GlcNAc
CC1-GlcNAc
MGL 6A12
MGL 6A12
HA70 complex-Alexa
WGA multivalent
VVH lectin
VVH lectin
Barley lectin
Barley lectin
human Gal-3
human Gal-3
mouse Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 21SE
CA19-9 21SE
IPSC Microvinins
IPSC Microvinins
abo
abo
AOL (Matsui Lab)
AOL (Matsui Lab)
ABA
ABA
Mono2W-CD1d
Mono2W-CD1d
GSL-II (EY Lab)
GSL-II (EY Lab)
HHA (EY Lab)
HHA (EY Lab)
PNA
PNA
SBA
SBA
SNA
SNA
VEA1
VEA1
VGA(EY Lab)
VGA(EY Lab)
MNA
MNA
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME5(detected with a-HUD)
LBL-159
LBL-159
LBL-160
LBL-160
ME7(detected with a-HUD)
ME7(detected with a-HUD)
SSL-0488
SSL-0488
VHL-0622
VHL-0622
RNP-0622-33
RNP-0622-33
AF-CNVH
AF-CNVH
HM-0622
HM-0622
#8 Lewis B [72-18] (Apcam)
#8 Lewis B [72-18] (Apcam)
#15 Sialyl Lewis X (BD)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
hGal-1 488-BCR
MG-F 176
MG-F 176
BTL-I (naive)
BTL-I (naive)
DC-ASGPR
DC-ASGPR
Sp Serotype 1 Short
Sp Serotype 1 Short
Sp Serotype 1 142
Sp Serotype 1 142
SBL
SBL
SBT
SBT
Galectin-1
Galectin-1
PsSC
PsSC
Avelumab
Avelumab
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
WT Galectin-1
PNL1
PNL1
PhoS-2000
PhoS-2000
Epa1-No mutant V222A
Epa1-No mutant V222A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No mutant
Epa1-No mutant
Epa1-No VT
Epa1-No VT
OBL-1
OBL-1
hJAA-F11-B11
hJAA-F11-B11
Man(β1-4)GlcNAc(β-Sp0


0
5
10
0
5
10
SNA
Anti-SNA
UEA1
CPA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-1B
Mouse NK(Tregol)
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PEA
CA
ConA
GSL-2
GNL
ECL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
RCA I (Vector)
PSA
SBA
SSA
STA
TJA-I
TJA-II
UDA
UEA I
PWM
WFL
WGA(Seikagaku Bio)
Native SEA
SAIL
SNA
Orcin
Tb-B17
Tb-B41
KGuG-6B
CC1(Gal-2)
MGL 6A12
HA70 complex-Alexa
WGA multimer
VVHA lectin
Barley lec
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 Ab 1116-NS-19-9
CA19-9 21SE
CA19-9 Ab 121SE
IPSA-1 lectin
Microtubins
abo
AOL (Matrel AB)
ABA
Mono2W-CBP
GSII (EY Lab)
LEA (EY Lab)
GEA (EY Lab)
HHA (EY Lab)
PNA
SBA
SSA
VEA
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-159
LBL-160
LBL-162
SSL-Eu 0488
VHL-Eu 0488
VHL-Eu PE-Cy3
AF-CNVH
HN-Eu PE-Cy3
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
MG 1116
MG 2116
BTL (naive)
DC-ASGPR short
Sp Serotype 14 2
Sp Serotype 19A
SBL
SCL
Galectin-8
PsSC
Avelectin
CA19-9 Ab (DRG)
WT Galectin-1
PhoS-2
Epa1-No mutant V222A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No mutant
Epa1-No WT
OBL1
hJAA-F11-B11
Gal6OS(β1-4)Glc(β-Sp0


0
5
10
0
5
10
SNA
Anti-Tn
UEA1
CEA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
Gal-1B
Thrombo
Mouse NK(Thrombo)
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-E
CA
ConA
GSL-2
GNL
ECL
DBA
PNA
HPA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
ESA
SBA
SSA
Gal-7
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA1
VVL
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SNA
SNA-I
SNA-II
Tn
TF
CC1(Glycotech)
KM-0768
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multiver
VVH
Lectin
Barley
Gal
Gal-3
Gal-4
human Galectin-7
mouse Galectin-7
CA19-9 (Abcam)
CA19-9 21SE
CA19-9 1116NS19
iPSC Microvesicles
abs
AOL (Matrai Lab)
AAL
AIA
Mono2W-CNL
GNL
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
SBA
SSA
UEA1
VEA
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
LBL-159
LBL-160
ME7(detected with a-HUD)
SSL-0488
VHL-0488
VHL-0489
AF-CNVH
HN-0490
#8 Lewis B (T2/18) (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
MGL 6A
MGL 6A-116
BTL (naive)
BTL (naive)
DC-ASGPR
Sp Serotype 1
Sp Serotype 14
Sp Serotype 19F
SBL
SCL
Galectin-1
Galectin-3
PsSC
Avelumab
CA19-9 Ab (DRG)
WT Galectin-1
PNL1
PhoS-PNW
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
OBL1
hJAA-F11-B11
GalNAc(α1-3)Gal(β-Sp8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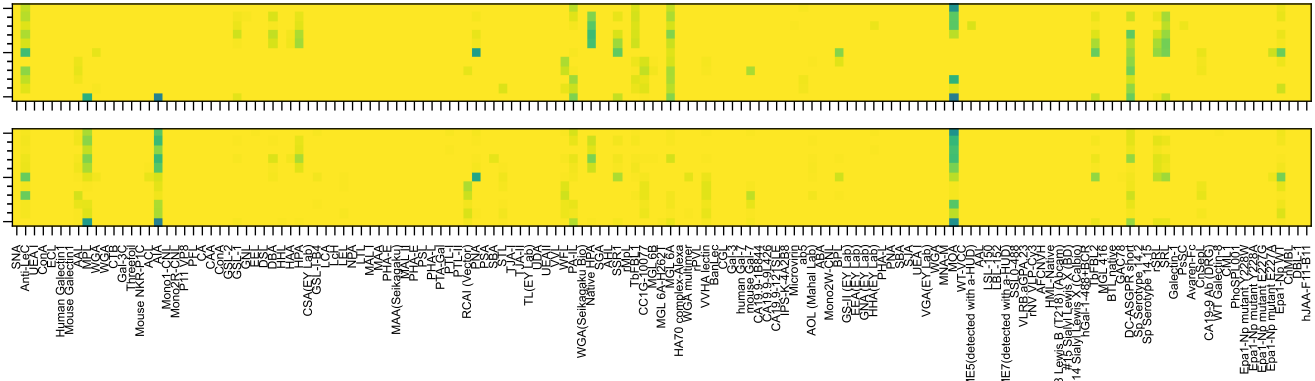
SNA
Anti-HPA
UEA1
ECA
ECL
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
WGA
Gal-1B
Tricholoma
Mouse NK(Tricholo
ACL
AIA
Mono1-CNL
Mono2R-CNL
pH1 pEB
CA
ConA
ConA
GSL-2
GNL
PSL
PSL
DBA
DBA
HPA
HPA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
NPA
MAL I
MAL I
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
PSA
PSA
SBA
SBA
TJA-I
TJA-I
TL(EY Lab)
UDA
UDA
UEA I
UEA I
WFL
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SNA
SNA
Tn-PAA
Tn-PAA
CC1(Kyowa Hakko)
KM-0166
MGL 6A/C
MGL 6A/C
HA70 complex-Alexa
WGA multimer
VVHA lectin
Barley lec
Gal-3
Gal-3
mouse Gal-7
human Gal-7
CA19-9 Ab 1116-NS-19-9
CA19-9 Ab 121SLE
CA19-9 Ab 121SLE
IPSC-1 Ab
Microtubules
abs
AOL (Matrix Biol)
ABA
ABA
Mono2W-SNL
GSII(EY Lab)
GSII(EY Lab)
GSII(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA I
VGA(EY Lab)
VEA I
MNA-M
MNA-M
WT-WGA
WT-WGA
LBL-159
LBL-160
ME5(detected with a-HUD)
ME7(detected with a-HUD)
SSL-1 C488
SSL-1 C488
VHA
VHA
RNP 6E2-C-33
RNP 6E2-C-33
AF-CNVH
HM-CNVH
#8 Lewis B [T2 (18)] Ab(Cambridge)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
hGal-1 488-BCR
MGL 6A/C
MGL 6A/C
BTL (native)
BTL (native)
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14 2
Sp Serotype 14 2
SBL
SBL
SBL
Galectin-1
Galectin-1
PsaSC
PsaSC
Avelumab
Avelumab-FC
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
W7 Galectin-1
PCNL-1
PCNL-1
PhoS-PZ-200
PhoS-PZ-200
Epa1-No mutant V222A
Epa1-No mutant V222A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL-1
OBL-1
hJAA-F11-B11
Gal(α1-3)GalNAc(α-Sp8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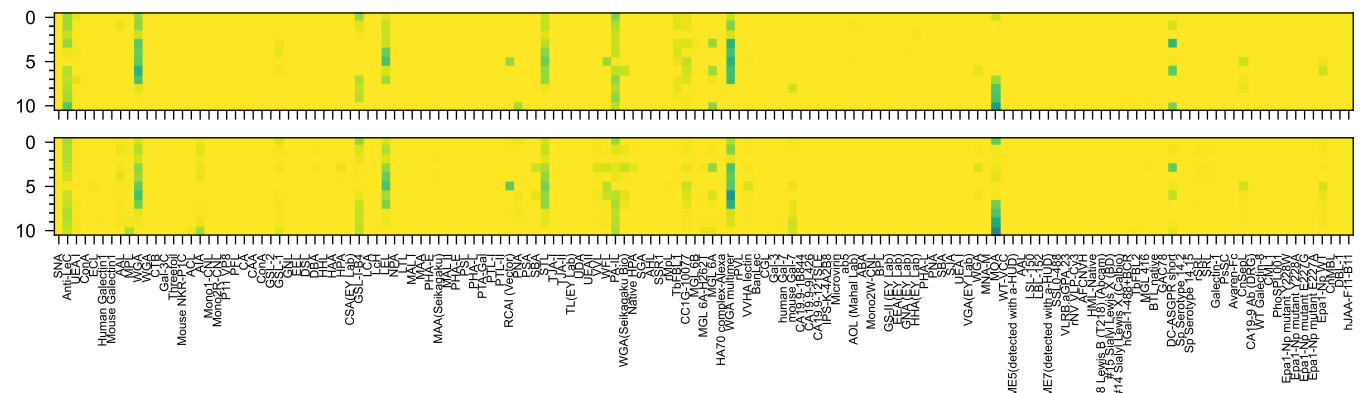
SNA
SNA
Anti-HPA
UEA1
UEA1
ECA
ECA
Human Galectin1
Mouse Galectin1
AAL
AAL
WGA
WGA
WGA
Gal-1B
Gal-1B
Mouse NK(Tricoli)
Mouse NK(Tricoli)
ACL
ACL
ACL
Mono1-CN
Mono2R-CN
pH1 pDB
pDB
CA
CA
ConA
ConA
GSL-2
GSL-2
GNL
GNL
EEL
EEL
DBA
DBA
HAA
HAA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LCA
LEL
LEL
NPA
NPA
MAL1
MAL1
PHA-E
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PHA-L
PTA-Gal
PTL-I
PTL-I
RCAI (Vector)
RCAI
PSA
PSA
SSA
SSA
TJA-I
TJA-I
TL(EY Lab)
UDA
UDA
UEA1
UEA1
WFL
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SBA
SBA
SNA
SNA
Tn-PAA
CC1(Glycotech)
KGalC6B
MGL 6A/C6A
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bandeiraea
Gal-3
Gal-3
mouse Gal-7
human Gal-7
CA19-9 (Ab)
CA19-9 (Ab)
CA19-9 (Ab)
CA19-9 (Ab)
IPSC-Microvilli
Microvilli
abo
AOL (Matsal Lab)
ABA
ABA
Mono2W-CN
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA1
VEA1
VGA(EY Lab)
MNA(CN)
MNA(CN)
WT-WGA
WT-WGA
LSL-159
LSL-159
ME5(detected with a-HUD)
ME7(detected with a-HUD)
SSEA-1 (Ab)
SSEA-1 (Ab)
VHP 6B2-Cy3
VHP 6B2-Cy3
AF-CNVH
HIV-1 gp120
#8 Lewis B [72-18] (Ab/Lab)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
BTL (naive)
BTL (naive)
DC-ASGPR
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
Gal-1
Gal-1
Galectin-1
Galectin-1
PsaSC
PsaSC
Avg-Sp-PC
CA19-9 Ab (DRG)
WT Galectin-1
pH1
pH1
PhoS-PAM
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL1
OBL1
hJAA-F11-B11
Gal(α1-3)GalNAc(β-Sp8


0
5
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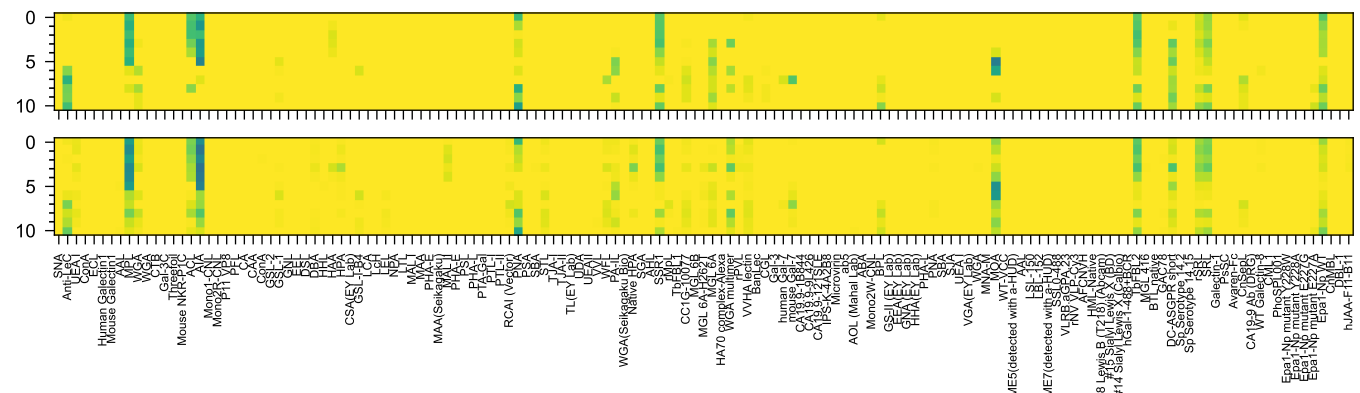
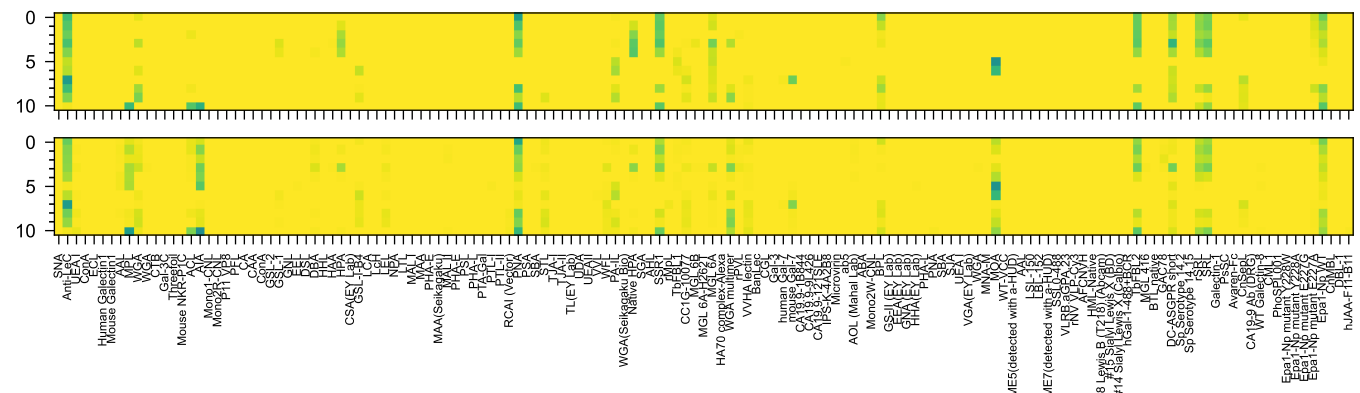
SNA
SNA
Anti-Tn
UEA1
CFA
CFA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
WGA
Gal-1B
Tn-Tropol
Mouse NK(Tropol)
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PPA
CA
ConA
ConA
GSL-2
GNL
GNL
EEL
DBA
HPA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
PSA
PSA
SSA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
UEA II
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SBA
SNA
Tn-BSL
CC1(Glycotech)
KGLCB
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multimer
VVH lectin
Barley lec
human Gal-3
mouse Gal-3
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
IPSC Microvilli
abs
AOL (Matral Ab)
abs
Mono2W-SNL
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA1
VGA(EY Lab)
MNA(M)
MNA(N)
WT-WGA
WT-WGA
ME5(detected with a-HUD)
LBL-159
LBL-160
ME7(detected with a-HUD)
SSL-0488
VHL-0488
VHL-0488
AF-CNVH
HIV-gp120-23
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
GT 816
MGT 816
BTL (naive)
DC-ASGPR
Sp Serotype 1 4,12
Sp Serotype 1 4,12
Sp Serotype 1 5
SBL
SBL
Galectin-1
PsSC
Avelumab
CA19-9 Ab (DRG)
WT Galectin-1
PNL1
PNL2
Epa1-No mutant V229A
Epa1-No mutant V229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL1
OBL1
hJAA-F11-B11
Gal(α1-4)GlcNAc(β-Sp8



Gal(β1-3)GalNAc(α-Sp8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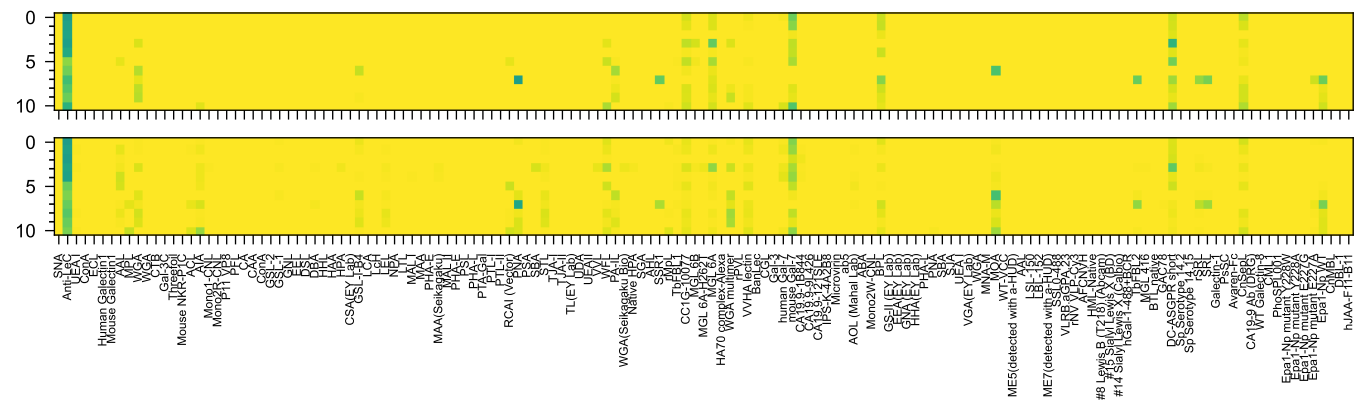
SNA
SNA
Anti-T
UEA1
UEA1
ECA
ECA
Human Galectin1
Mouse Galectin1
AAL
AAL
MGA
MGA
WGA
WGA
Gal-1B
Gal-1B
Mouse NK(Tregol)
ACL
ACL
AIA
AIA
Mono1-CD11b
Mono2R-CD11b
pH1 pEB
pEB
CA
CA
ConA
ConA
GSL-2
GSL-2
GNL
GNL
EEL
EEL
DBA
DBA
HPA
HPA
HAA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LCA
LEL
LEL
NPA
NPA
MAL1
MAL1
PHA-E
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PHA-L
PTA-Gal
PTA-Gal
PTL-I
PTL-I
RCAI (Vector)
RCAI
PSA
PSA
SSA
SSA
SAA
SAA
TJA-I
TJA-I
TL(EY Lab)
UDA
UDA
UEA1
UEA1
PWM
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SAA
SAA
SNA
SNA
Tn-PBM
Tn-PBM
CC1(GlycoTech)
KGalO68
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multimer
VVH Lectin
Barley Lec
Gal-3
Gal-3
mouse Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 21SLE
CA19-9 21SLE
IPSA Microtubes
IPSA Microtubes
abs
abs
AOL (Matrix Lab)
AOL
Mono2W-CD11b
Mono2W-CD11b
GSII (EY Lab)
GSII
GSII (EY Lab)
GSII
HHA(EY Lab)
HHA
HHA(EY Lab)
HHA
PNA
PNA
SBA
SBA
SSA
SSA
VEA1
VEA1
VGA(EY Lab)
VGA
MNA
MNA
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME5
ME7(detected with a-HUD)
ME7
LBL-159
LBL-159
LBL-160
LBL-160
SSB-0488
SSB-0488
VHL-0488
VHL-0488
ACP-23
ACP-23
AF-CNVH
AF-CNVH
HB-0488
HB-0488
#8 Lewis B [T2/18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
hGal-1 488-BCR
MG 816
MG 816
BTL (naive)
BTL (naive)
DC-ASGPR
DC-ASGPR
Sp Serotype 1
Sp Serotype 1
Sp Serotype 14
Sp Serotype 14
SBT
SBT
Galectin-3
Galectin-3
PsaSC
PsaSC
Avelumab
Avelumab
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
WT Galectin-1
PNL1
PNL1
PhoS-2A
PhoS-2A
Epa1-No mutant V222A
Epa1-No mutant V222A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No mutant
Epa1-No mutant
OBL1
OBL1
hJAA-F11-B11
hJAA-F11-B11
Gal(β1-3)GalNAc(β-Sp8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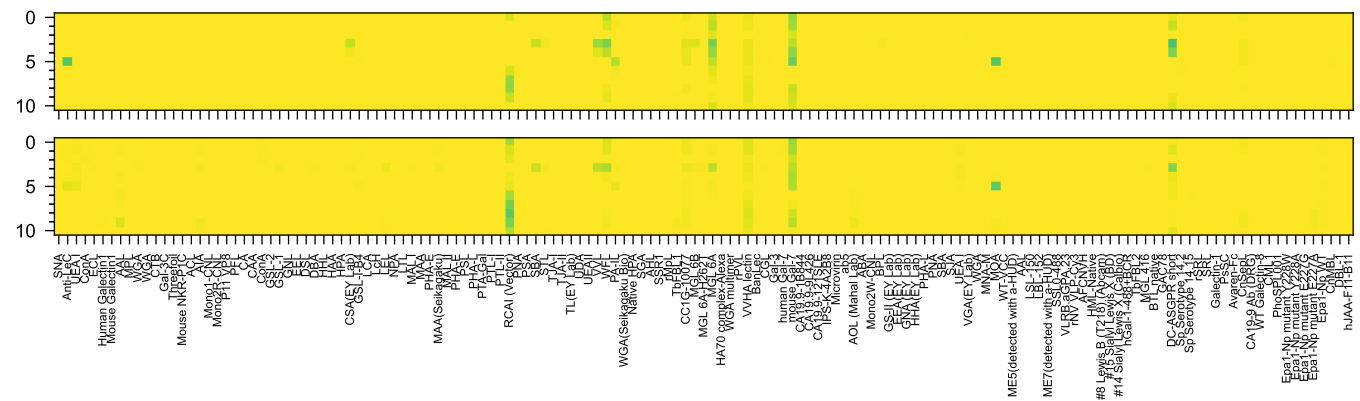
SNA
Anti-SNA
UEA1
ConA
ECA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
WGA
Gal-1B
Thrombol
Mouse NK(Thrombol
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PWA
CA
ConA
GSL-2
GNL
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LCA
LEL
NPA
MAL I
MAL I
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
PTL-II
RCAI (Vector)
RCA
SBA
SSA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
UEA II
PWM
PWM
WGA(Seikagaku Biol)
Native SEA
SEA
SAIL
SNL
Tb-B17
Tb-B17
CC1(Kyoto)
KM-0166
MGL 6A
MGL 6A-2
HA70 complex-Alexa
WGA multiver
VVH
Lectin
Barley
Gal-3
Gal-3
human
mouse
Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 21SE
IPSC
Microvillus
Gal-8
abs
AOL (Matsai Ab)
ABA
ABA
Mono2W-CNL
GSL I(EY Lab)
GSL I(EY Lab)
UEA I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA
VGA(EY Lab)
MNA
MNA(M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
LBL-159
LBL-160
ME7(detected with a-HUD)
SSL-0488
VHL-0488
VHL-0488
ALF
CNVH
HNL-0488
#8 Lewis B [72-18] (Apcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
IgG 8/16
MGL 8/16
BTL (naive)
BTL (naive)
DC-ASGPR
DC-ASGPR
Sp Serotype 1
Sp Serotype 14
Sp Serotype 14
SBL
SBL
SBT
Galectin-1
PsSC
PsSC
Avidin
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PNA
PNA
PhoS-2000
Epa1-No mutant
Epa1-No mutant V229A
Epa1-No mutant E227G
Epa1-No mutant
Epa1-No WT
Epa1-No WT
OBL-1
hJAA-F11-B11
Gal(β1-3)GlcNAc(β-Sp8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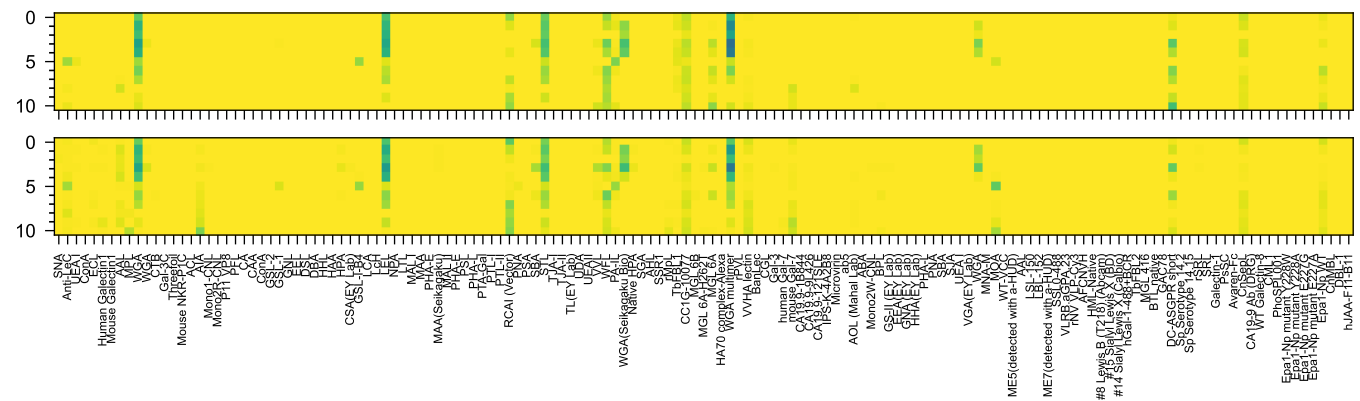
SNA
Anti-SNA
UEA-I
ConA
ConA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
WGA
Gal-1B
Galectin3
Mouse NK(Tregs)
ACL
AIA
Mono1-CD1d
Mono2-CD1d
PHA-P
PCB
CA
ConA
ConA
GSL-2
GNL
GNL
EEL
DBA
PNA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LCA
LEL
NPA
MAL I
MAL I
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTA-Gal
PTL-I
RCA I (Vector)
RCA I (Vector)
PSA
PSA
SSA
SSA
TJA-I
TJA-I
TL(EY Lab)
UDA
UDA
UEA I
UEA I
WFL
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SBA
SBA
SNA
SNA
Tn-PAA
Tn-PAA
CC1(Glycotech)
KGG-68
MGL 6A
MGL 6A
Gal6GA
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Barley lectin
Gal-3
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
IPSC-Microvesicles
Microvesicles
aab
AOL (Matrix Biology)
AAA
AAA
Mono2W-CD1d
GSL I (EY Lab)
GSL I (EY Lab)
GSL I (EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA I
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME5(detected with a-HUD)
LBL-159
LBL-160
ME7(detected with a-HUD)
ME7(detected with a-HUD)
VHA 488
VHA 488
VHA 488
AF-CNVH
HIV gp120-33
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-3 488-BCR
MGL 816
MGL 816
BTL (naive)
BTL (naive)
DC-ASGPR short
Sp Serotype 14 12
Sp Serotype 14 12
Sp Serotype 14 12
SBL
SBL
Galectin-1
Galectin-1
PsaC
PsaC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PCW1
PCW1
PhoS-PCW
Epa1-No mutant V229A
Epa1-No mutant V229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No mutant
Epa1-No VT
OBL1
OBL1
hJAA-F11-B11
Gal(β1-4)Glc6OS(β-Sp0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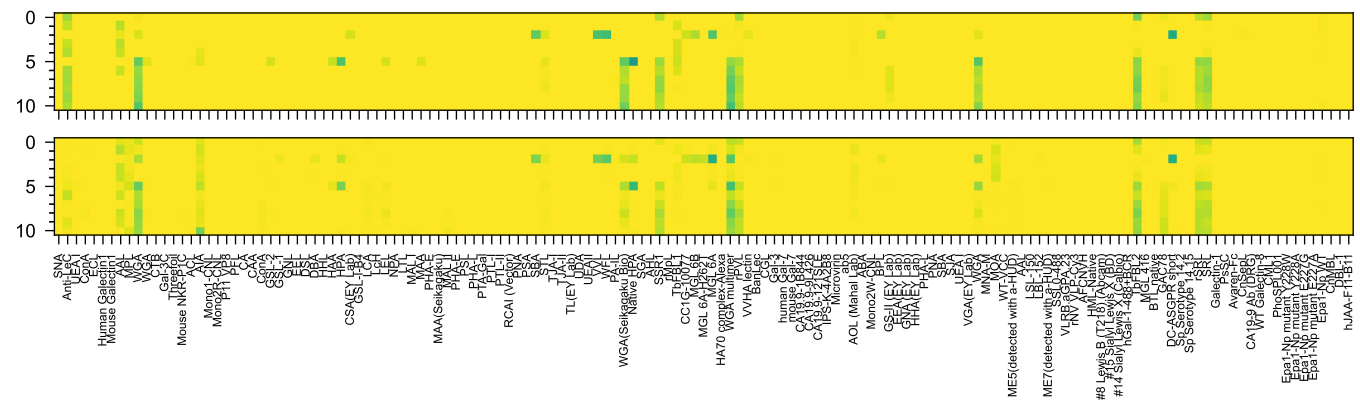
SNA
Anti-SNA
UEA1
CPA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
WGA
Gal-1B
Tomato lectin
Mouse NK(Tropio)
ACL
AIA
Mono1-CNL
Mono2-CNL
pH1 pEB
CA
ConA
ConA
GSL-2
GNL
GNL
ECL
DBA
PNA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
PSA
SSA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA1
VVL
WFL
WGA(Seikagaku Bio)
Native STA
SEA
SBA
SAL
SWA
Tb-RBL
CC1-GlcNAc
KGLCB
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multiple
UPA
VVH lectin
Barley lectin
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 Ab 1116-NS-19-9
CA19-9 Ab 121SLE
CA19-9 Ab 121SLE
IPSA-1 Ab
Microtubules
abs
AOL (Matrel AB)
AAA
Mono2W-CNL
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
SNA
SBA
SSA
VEA1
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
LSL-159
LBL-102
ME7(detected with a-HUD)
SSB-BG488
VHL-BG488
VHL-BG488
AF-FNVH
HNK-1 BG488
#8 Lewis B [72-18] (Apcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGL 8-16
MGL 8-16
BTL (naive)
BTL (naive)
DC-ASGPR
Sp Serotype 1 (Sport)
Sp Serotype 14 12
Sp Serotype 19A
SBT
SBT
Galectin-1
PsaC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PNL1
PNL2
PhoS-PZ
Epa1-No mutant V222A
Epa1-No mutant V222A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL1
OBL1
hJAA-F11-B11
Gal(β1-4)GlcNAc(β-Sp8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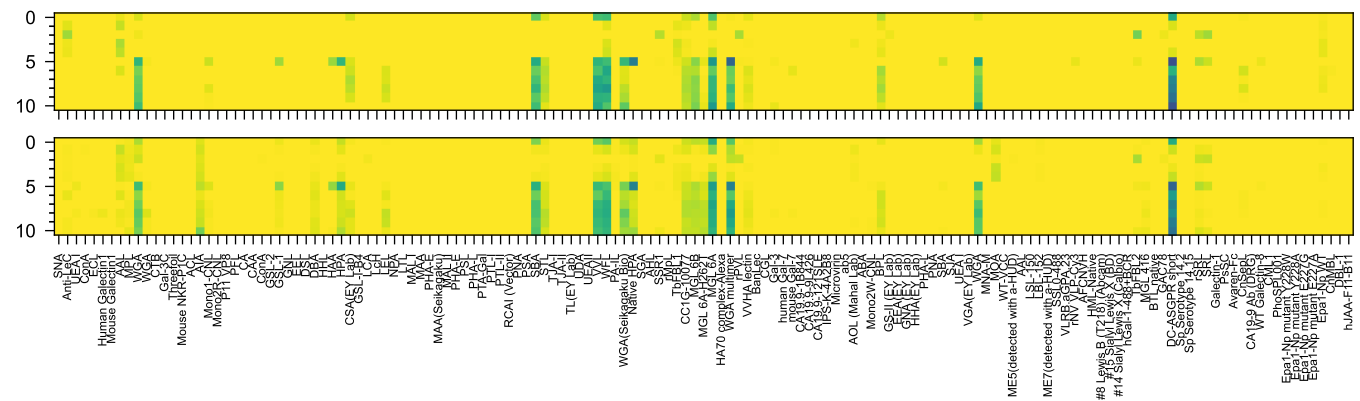
SNA-C
Anti-H
UEA-1
ECA
ECL
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
WGA
Gal-1B
Galectin3
Mouse NK(Tregol)
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PHA-E
CA
ConA
ConA
GSL-2
GNL
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-L
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
PSA
PSA
SSA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-1
EVL
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SBA
SBA
SNA
SNA
Dolichos biflorus
CC1(Gal-1)
Ricinus communis agglutinin
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multivalent
VVH lectin
Barley lectin
Gal-3
Gal-3
human Galectin-7
mouse Galectin-7
CA19-9-PS24
CA19-9-21SE
CA19-9-21SE
iPSC-Microvesicles
Microvesicles
abo
AOL (Matrai Lab)
AAA
AAA
Mono2W-CNL
GSL I(EY Lab)
LEA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SNA
SBA
SSA
VEA
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-159
LBL-160
SSB-0488
VHL-0488
VHL-0488
#8 Lewis B [T2/18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis X (IBD)
hGal-1 488-BCR
MG 816
MG 816
BTL (naive)
DC-ASGPR
Sp Serotype 14
Sp Serotype 14
Sp Serotype 19F
SBT
SBT
Galectin-8
PsaC
PsaC
Avenin-C
CA19-9 Ab (DRG)
WT Galectin-1
PHL-1
PhoS-PZ0
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL-1
hJAA-F11-B11
GlcNAc(β1-3)Gal(β-Sp8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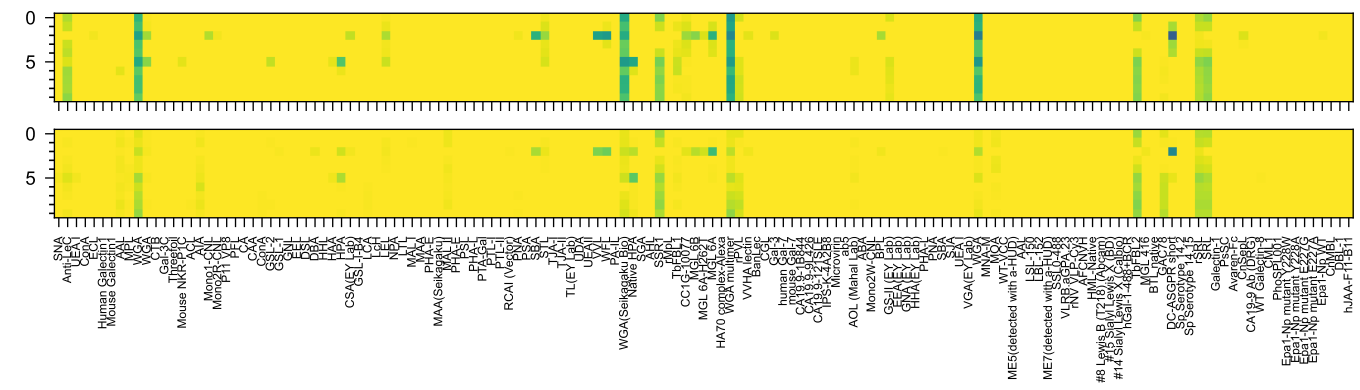
SNA
SNA-C
Anti-HPA
UEA1
UEA2
ECA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
WGA
Gal-1B
Galectin-7
Mouse NK(Tritoxin)
ACL
ACA
Mono1-CONA
Mono2R-CONA
PHA-P
PCA
CA
ConA
GSL-2
GNL
PSL
EEL
DBA
HPA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PNA
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
PSA
PSA
SSA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
DSA
UEA1
PWM
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SAIA
SNA
SNA-I
Tn-BSM
CC1(Glycotech)
KGuG-68
MGL 6A/D26A
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Barley lec
Gal-1
Gal-3
Gal-7
human galectin-7
mouse galectin-7
CA19-9 Ab 1116-NS-19-9
CA19-9 Ab 121SLE
CA19-9 Ab 121SEA
IPSC-1 Ab
Microvirin
abo
AOL (Matrix Lab)
ABA
ABA
Mono2W-CONA
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA1
VGA(EY Lab)
VEA1
MNA-M
MNA-N
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-159
LBL-160
SSB-BG488
VHL-BG488
VHL-BG488
AF-FCNVH
HNK-1 BG488
#8 Lewis B [T2/18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BG488
BTL-naive
BTL-Sport
DC-ASGPR
Sp Serotype 1,4,12
Sp Serotype 19A
Galectin-1
SCT
PsaC
PsaSC
Aves-Ab
CA19-9 Ab (DRG)
WT Galectin-1
PhoS-PZ
PhoS-PZ-NW
Epa1-No mutant V222A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No mutant
Epa1-No WT
OBL1
hJAA-F11-B11
GalNAc(β1-3)Gal(β-Sp8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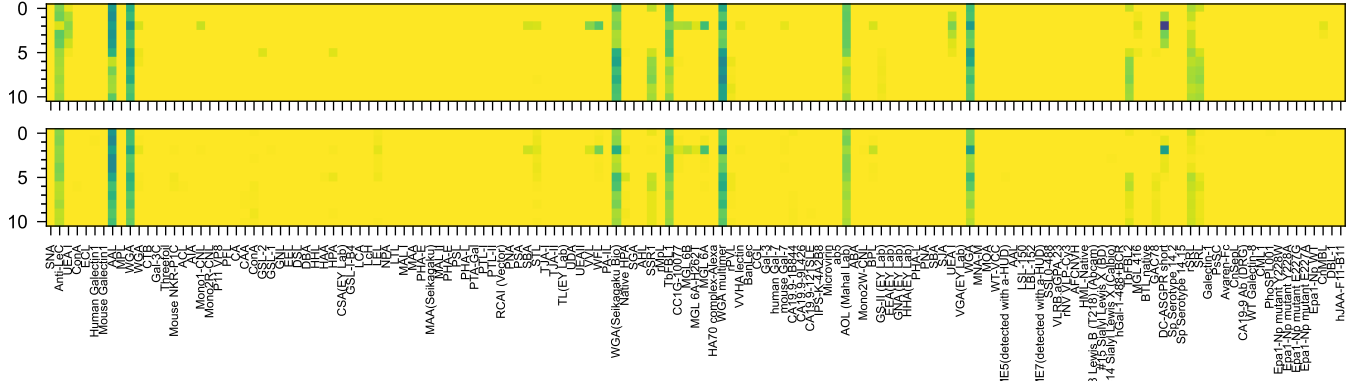
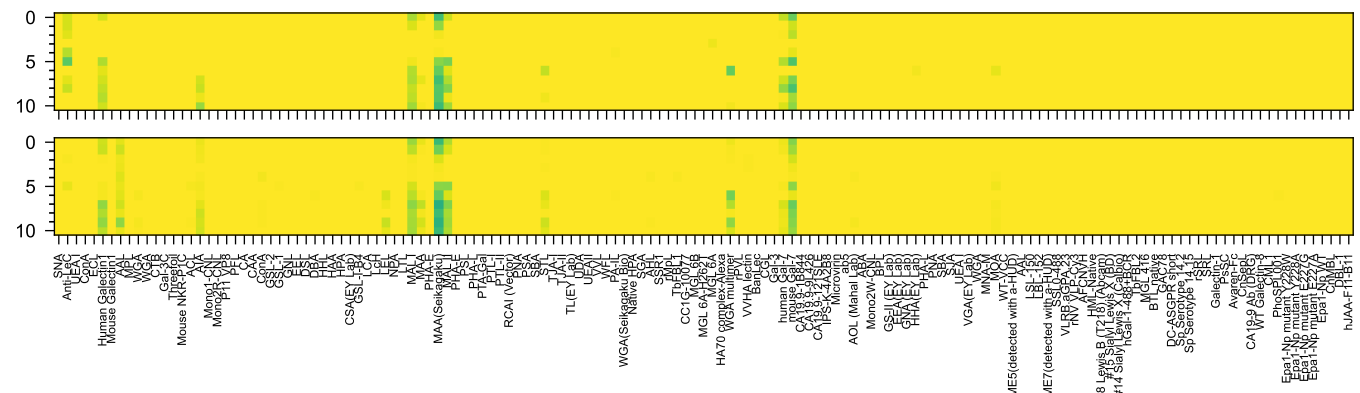
0
5
SNA
Anti-HNK-1
UEA1
VFA
ECA
Human Galectin1
Mouse Galectin1
PNA
MAA
WGA
WGA
Gal-1/S
Gal-1/S
Thrombomodulin
Mouse NKR-P1A
ACL
AIA
Mono1-CNL
Mono2-CNL
pH1-PEB
PEB
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
DBA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
NPA
MAL I
MAL II
PHA-E
PHA-E
MAA(Seikagaku)
PHA-L
PHA-L
PNA
PTA-Gal
PTL-I
RCAI (Vector)
RCA
SSA
SSA
SNA
TJA-I
TJA-II
UDA
UDA
VVL
VVL
WGA(Seikagaku Biol
PAL
PAL
Native SEA
SEA
ABA
SBA
SBA
Tn-PSM-1
Tn-PSM-1
CC1-Tn-PSM-1
MGL-68
MGL 6A/7A-Tag24
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Bandeiraea
DSL
Gal-3
human Galectin-7
mouse Galectin-7
CA19-9-Tag24
CA19-9-125
CA19-9-116
IPS-1-Tn-Tag
Microvirin
aOS
AOL (Mahal Lab)
ABA
Mono2W-BPL
BPL
GSL-II (EY Lab)
GEA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-M
WT-VCB
WT-VCB
ME5(detected with a-HUD)
LSL-159
LBL-102
ME7(detected with a-HUD)
SSL-1488
VLR-B-PE-C3
VLR-B-PE-C3
AF-ENVH
AF-ENVH
#8 Lewis B (T218)(Analogs)
#14 Sialyl Lewis X (IBD)
#14 Sialyl Lewis X (IBD)
hGal-1-488-PBCR
MGT-116
MGT-116
BTL (native)
BTL (native)
DC-ASGPR sinoprotein
Sp Serotype 1,14
sp Serotype 1,14
SSL-1
SSL-1
Galectin-8
PsSC
PsSC
Avenin
Avenin-PEC
CA19-9 Ab (DRG)
WT Gal-1-FITC
hGal-1-FITC
Pnc-SP-200
Pnc-SP-200
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227Q
Epa1-Np mutant E227Q
Epa1-Np WT
Epa1-Np WT
CBLEC1
CBLEC1
hJAA-F1-B11
GlcNAc(β1-3)Man(-Sp10



GlcNAc(β1-3)Fuc(α-Sp21


0
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10
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5
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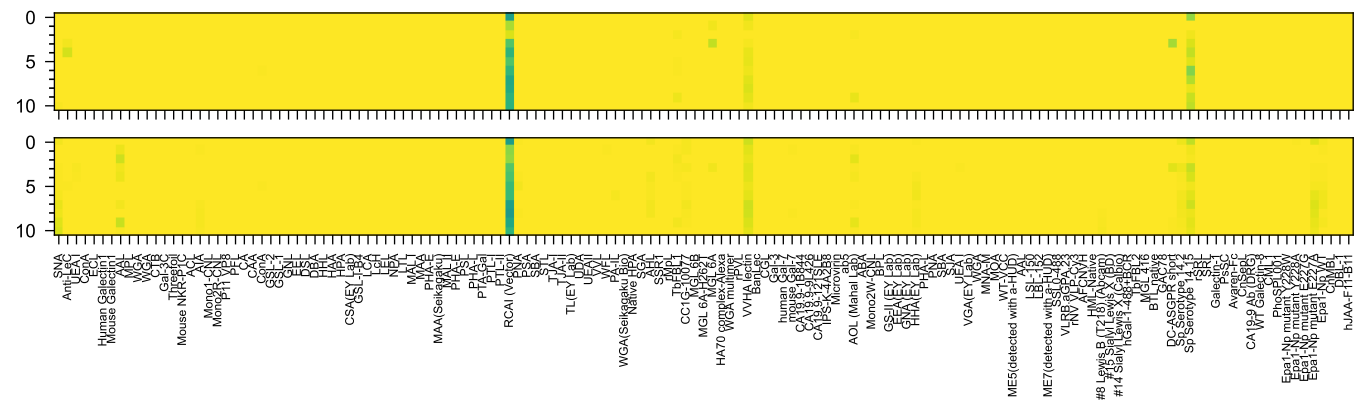
SNA
SNA
Anti-Tn
UEA1
UEA1
ConA
ConA
Human Galectin1
Mouse Galectin1
AAL
AAL
MGA
WGA
WGA
Gal-1B
Gal-1B
Thrombo
Mouse NK(Thrombo)
ACL
ACL
Mono1-CD1d
Mono2R-CD1d
PNA
PNA
pTB
pTB
CA
CA
ConA
ConA
GSL-2
GSL-2
GNL
GNL
ECL
ECL
DBA
DBA
HPA
HPA
CSA(EY Lab)
CSA(EY Lab)
GSL I-B4
GSL I-B4
LCA
LCA
LEL
LEL
NPA
NPA
MAL1
MAL1
PHA-E
PHA-E
MAA(Seikagaku)
MAA(Seikagaku)
PHA-L
PHA-L
PTA-Gal
PTA-Gal
PTL-I
PTL-I
RCAI (Vector)
RCAI (Vector)
ESA
ESA
SSA
SSA
TJA-I
TJA-I
TL(EY Lab)
TL(EY Lab)
UDA
UDA
UEA1
UEA1
PWM
PWM
WGA(Seikagaku Bio)
WGA(Seikagaku Bio)
Native SEA
Native SEA
SBA
SBA
SNA
SNA
Vicia
Vicia
Tn-PAA
Tn-PAA
CC1(Kyowa)
CC1(Kyowa)
KM-0166
KM-0166
MGL 6A12
MGL 6A12
HA70 complex-Alexa
HA70 complex-Alexa
WGA multimer
WGA multimer
VVH lectin
VVH lectin
Barley
Barley
Gal-3
Gal-3
human Gal-3
human Gal-3
mouse Gal-3
mouse Gal-3
CA19-9-PE
CA19-9-PE
CA19-9-APC
CA19-9-APC
CA19-9-FITC
CA19-9-FITC
IPSA-Microtubs
IPSA-Microtubs
abs
abs
AOL (Matrix Lab)
AOL (Matrix Lab)
ABA
ABA
Mono2W-CD1d
Mono2W-CD1d
GSL-I(EY Lab)
GSL-I(EY Lab)
GEA(EY Lab)
GEA(EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
SNA
SNA
VEA1
VEA1
VGA(EY Lab)
VGA(EY Lab)
MNA
MNA
MNA-CM
MNA-CM
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME5(detected with a-HUD)
LBL-159
LBL-159
LBL-160
LBL-160
ME7(detected with a-HUD)
ME7(detected with a-HUD)
SSEA-1 Ab
SSEA-1 Ab
VLRB-488
VLRB-488
VLRB-PE
VLRB-PE
AF-CNVH
AF-CNVH
HIV-1 Ab
HIV-1 Ab
#8 Lewis B [72-18] (Abcam)
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
hGal-1 488-BCR
IgG 2A
IgG 2A
MGL 6A12
MGL 6A12
BTL (naive)
BTL (naive)
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14 12
Sp Serotype 14 12
Sp Serotype 19A
Sp Serotype 19A
SBT
SBT
Galectin-1
Galectin-1
PsSC
PsSC
Avelumab
Avelumab-FC
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
WT Galectin-1
PNL1
PNL1
PhoS-PA200
PhoS-PA200
Epa1-No mutant V222A
Epa1-No mutant V222A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No mutant
Epa1-No mutant
Epa1-No WT
Epa1-No WT
OBL1
OBL1
hJAA-F11-B11
hJAA-F11-B11
Gal3OS(β1-4)Glc(β-Sp8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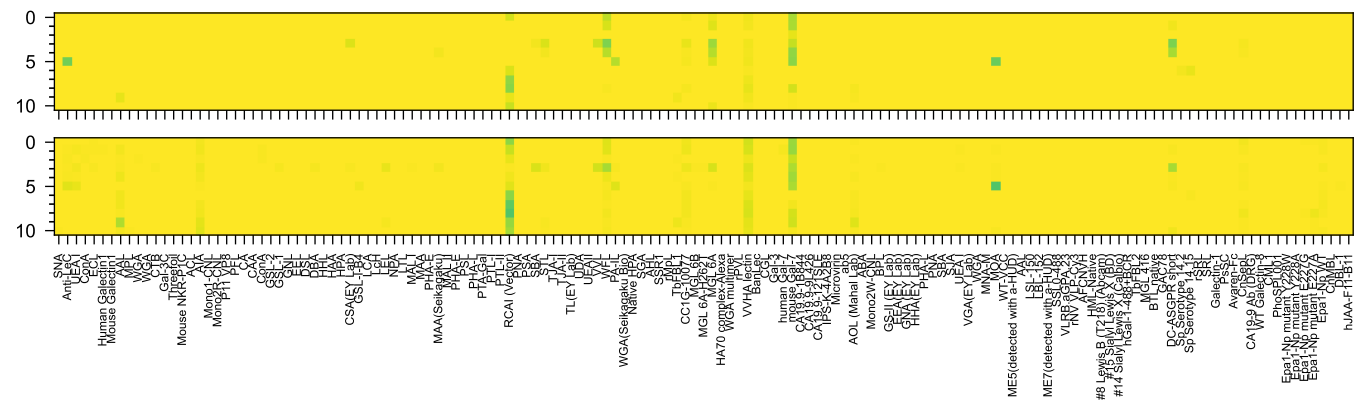
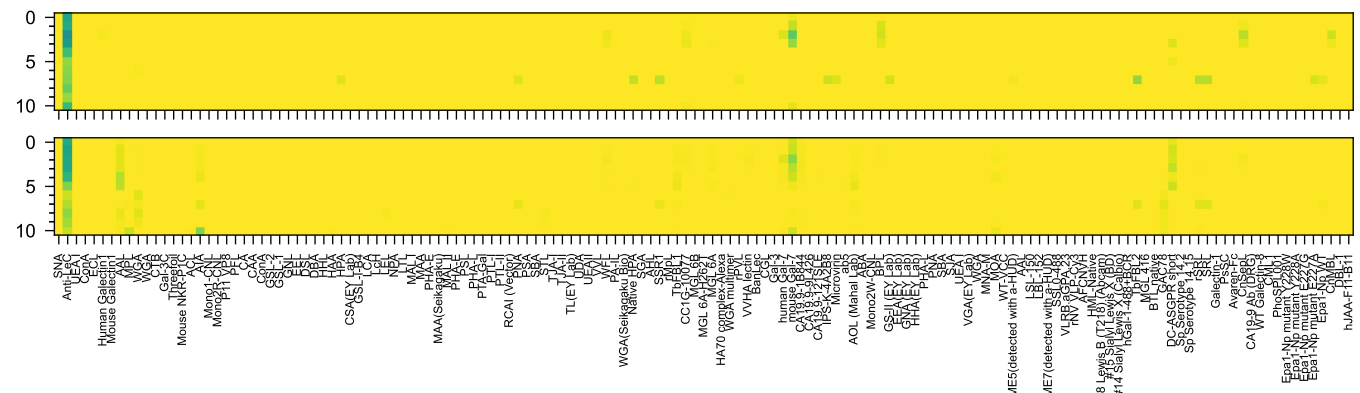
SNA
Anti-SNA
UEA1
CPA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
Gal-1B
Mouse NK(Tregs)
ACL
AIA
Mono1-CD4
Mono2-CD4
pH1 pEB
CA
ConA
GSL-2
GNL
ECL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
BS-I
ESA
SBA
SJA
TJA-I
TJA-II
UDA
UEA I
PWM
WFL
WGA(Seikagaku Biol)
Native SEA
SBA
SAL
SNA
Tn
TF
CC1(Kyoto Lab)
MGL 6A
MGL 6A+2GA
HA70 complex-Alexa
WGA multimer
VVHA lectin
Barley lec
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab 1116-NS-19-9
CA19-9 21SE
CA19-9 Ab 121SE
IPSA-1 Microtubs
abs
AOL (Matrix Lab)
ABA
ABH
Mono2W-CD8
GSII (EY Lab)
GSIV (EY Lab)
GSIV (EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
VEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
LBL-159
LBL-160
ME7(detected with a-HUD)
SSL-6488
VHL-6488
VHL-6PC2-33
AF-FCNVH
HNP 6PC2-33
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-3 488-BCR
MG 1116
MG 2116
BTL (naive)
DC-ASGPR
Sp Serotype 1
Sp Serotype 14 2
Sp Serotype 19F
SBL
SCL
Galectin-1
Galectin-3
PsSC
Avenin
CA19-9 Ab (DRG)
WT Galectin-1
PsKL1
PhoS-2A
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL1
hJAA-F11-B11
Gal6OS(β1-4)Glc(β-Sp8



Gal(β1-4)Glc6OS(β-Sp8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5
10
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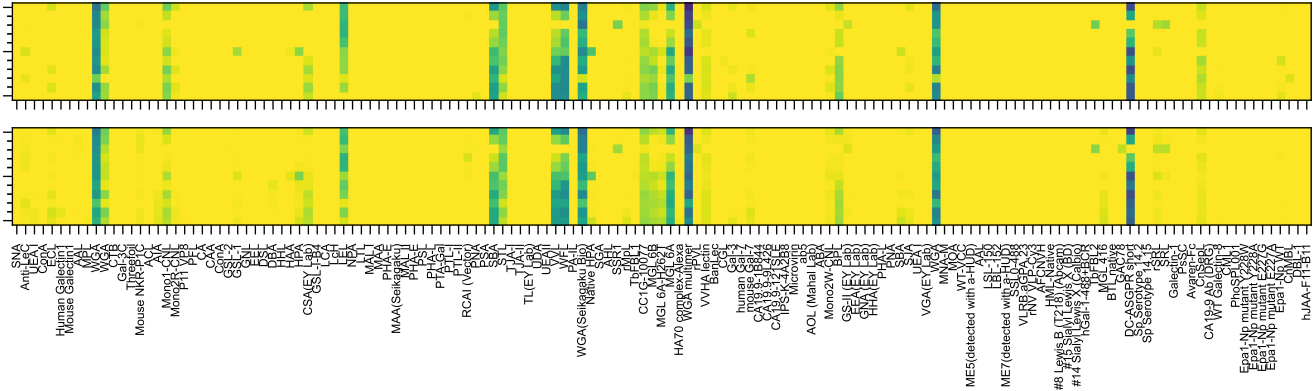
10
SNA
Anti-SNA
UEA1
CEA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
Gal-1B
Mouse NK(Tregol)
ACL
AIA
Mono1-CNL
Mono2R-CNL
pH1 pEB
CA
ConA
GSL-2
GNL
ECL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
ESA
SBA
SJA
TJA-I
TL(EY Lab)
UDA
UEA-I
PWM
WGA(Seikagaku Bio)
Native SEA
SSA
SAH
SNA-I
Tn-PBL
CC1(GlcNAc)
MGL 6A12
HA70 complex-Alexa
WGA multimer
VVHA-Lectin
Barley
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (9-0-Ac)
CA19-9 (1-21)SCE
CA19-9 (1-21)
IPSC Microvesicles
aos
AOL (Matrel Aleutia)
AAA
Mono2W-CNL
GSL-I(EY Lab)
LEA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
VEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-159
LBL-160
SSS-0488
VHP-0488
VHP-0622-33
AFCNVH
HIV-1 gp120
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488+BCR
MGT 816
MGT 817
BTL-naive
DC-ASGPR short
Sp Serotype 14.12
Sp Serotype 14.8
SBT
Galectin-1
SCT
PsSC
Avenin-C
CA19-9 Ab (DRG)
WT Galectin-1
pGM1
PhoS-2A
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-Nc WT
OBL1
hJAA-F11-B11
GlcA(β1-3)GlcNAc(β-Sp8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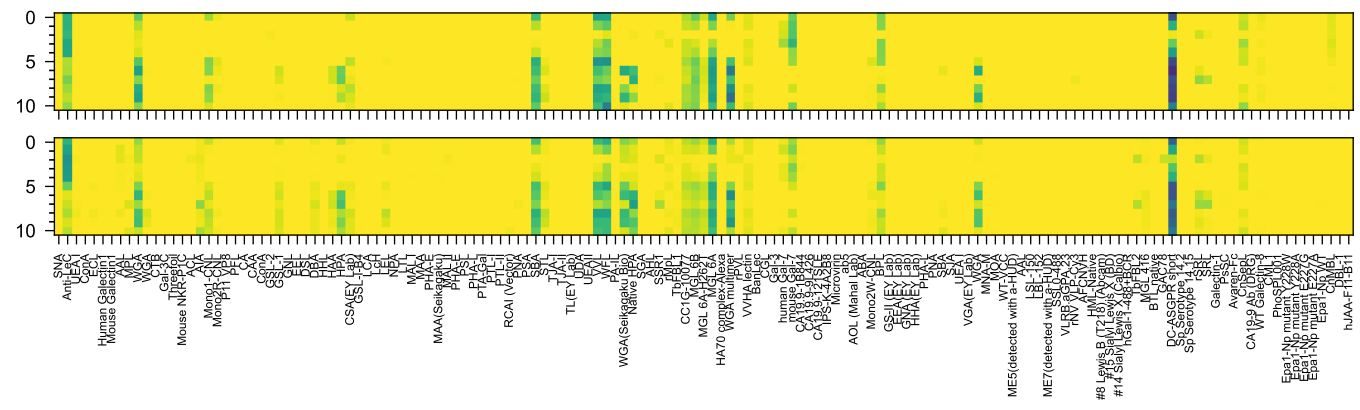
SNA
SNA
Anti-HA
UEA1
UEA1
CPA
CPA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
WGA
Gal-1B
Thrombol
Mouse NK(Thrombol)
ACL
ACL
Mono1-CN
Mono2R-CN
PHA
PHA
CA
CA
ConA
ConA
GSL-2
GSL-2
GNL
GNL
EEL
EEL
DBA
DBA
HPA
HPA
HAA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LCA
LEL
LEL
NPA
NPA
MAL I
MAL I
PNA
PNA
PHA-E
PHA-E
MAA(Seikagaku)
PHA-L
PHA-L
PTA-Gal
PTA-Gal
PTL-I
PTL-I
RCAI (Vector)
RCA I
PSA
PSA
SBA
SBA
SJA
SJA
TJA-I
TJA-I
TL(EY Lab)
UDA
UDA
UEA I
UEA I
PWM
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SAA
SAA
SNA
SNA
Tn
Tn
TF
TF
CC1(Glycotech)
Man
Glc
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multimer
VVH
VVH
Lectin
Barley
Gal
Gal-3
Gal-3
mouse
Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 21SE
CA19-9 21SE
IPSC
IPSC
Microtubules
abs
abs
AOL (Matrix)
AAA
AAA
Mono2W-CN
GNL
GSII(EY Lab)
GSII(EY Lab)
GEA(EY Lab)
GEA(EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
SJA
SJA
VEA
VEA
VGA(EY Lab)
VGA(EY Lab)
MNA
MNA
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME5
LBL-159
LBL-159
ME7(detected with a-HUD)
ME7
SSL-1 C488
SSL-1 C488
VHP
VHP
#8 Lewis B [T2/18] (Abcam)
#8 Lewis B [T2/18] (Abcam)
#15 Sialyl Lewis X (BD)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-Sepharose
hGal-1 488-Sepharose
MG 116
MG 116
BTL-naive
BTL-naive
DC-ASGPR
DC-ASGPR
Sp Serotype 1412
Sp Serotype 1412
Sp Serotype 19A
Sp Serotype 19A
SSL
SSL
Galectin-8
Galectin-8
PsaC
PsaC
Avidin-FITC
Avidin-FITC
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
WT Galectin-1
PhoS
PhoS
Epa1-No mutant
Epa1-No mutant
Epa1-No mutant V229A
Epa1-No mutant V229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No mutant
Epa1-No mutant
Epa1-No WT
Epa1-No WT
OBL1
OBL1
hJAA-F11-B11
GalNAc(β1-4)GlcNAc(β-Sp0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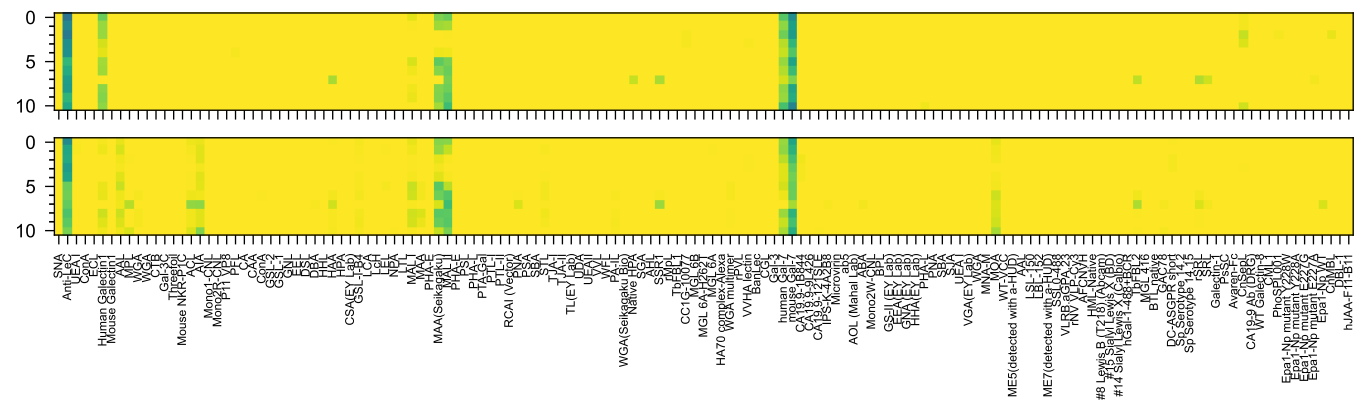
SNA
Anti-SNA
UEA1
ECA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
Gal-1B
Mouse NK(Tricoloi
ACL
AIA
Mono1-CONA
Mono2-CONA
pH1 pEB
CA
ConA
GSL-2
GNL
ECL
DBA
PNA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
PSA
SBA
SJA
TJA-I
TL(EY Lab)
UDA
UEA I
PWM
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SAIL
SNL
Tb-B17
CC1-Glycoprotein
Vicia villosa
MGL 6A
MGL 6A/26A
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Barley lectin
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 Ab 1116-NS-19-9
CA19-9 Ab 121SLE
CA19-9 Ab 121SLE
IPSA-1 Ab
Microtubules
abs
AOL (Matrix Biol
AIA
ABA
Mono2W-CONA
GSL-I (EY Lab)
GSL-II (EY Lab)
GNA (EY Lab)
HHA (EY Lab)
PHA-E
PNA
SBA
SJA
VEA
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
LBL-159
LBL-160
ME7(detected with a-HUD)
SSL-1 Ab 488
VHP 488
VHP 488-2
AF-FNVH
HIV-1 gp120
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGL 6A
MGL 6A/26A
BTL (naive)
DC-ASGPR
Sp Serotype 1
Sp Serotype 14 2
Sp Serotype 19A
SBL
SCL
Galectin-1
Galectin-3
PsaC
Aves-Sialic
CA19-9 Ab (DRG)
WT Galectin-1
PhoS-2000
Epa1-No mutant V2229A
Epa1-No mutant V2229A
Epa1-No mutant E2227G
Epa1-No mutant E2227G
Epa1-No WT
OBL-1
hJAA-F11-B11
GalNAc(β1-3)GlcNAc(β-Sp0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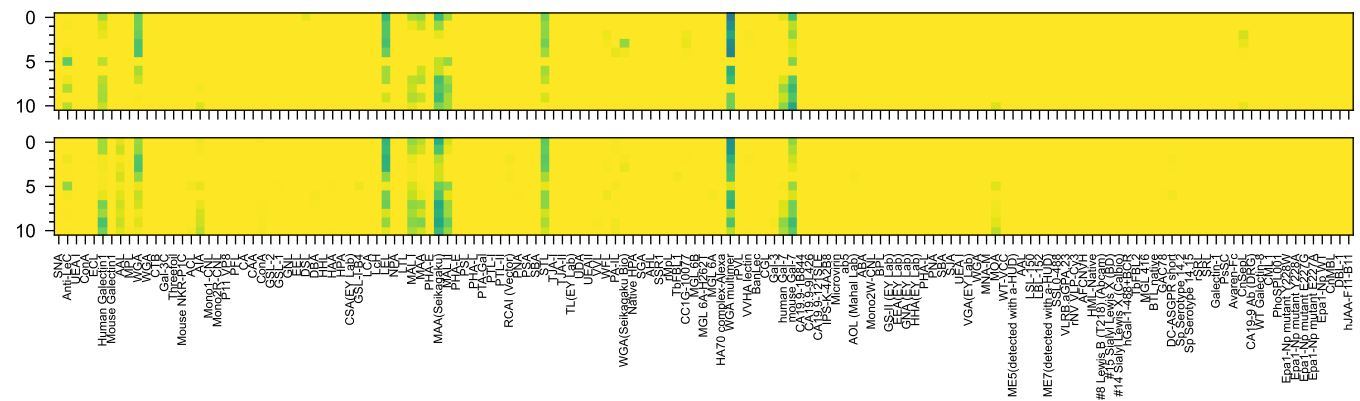
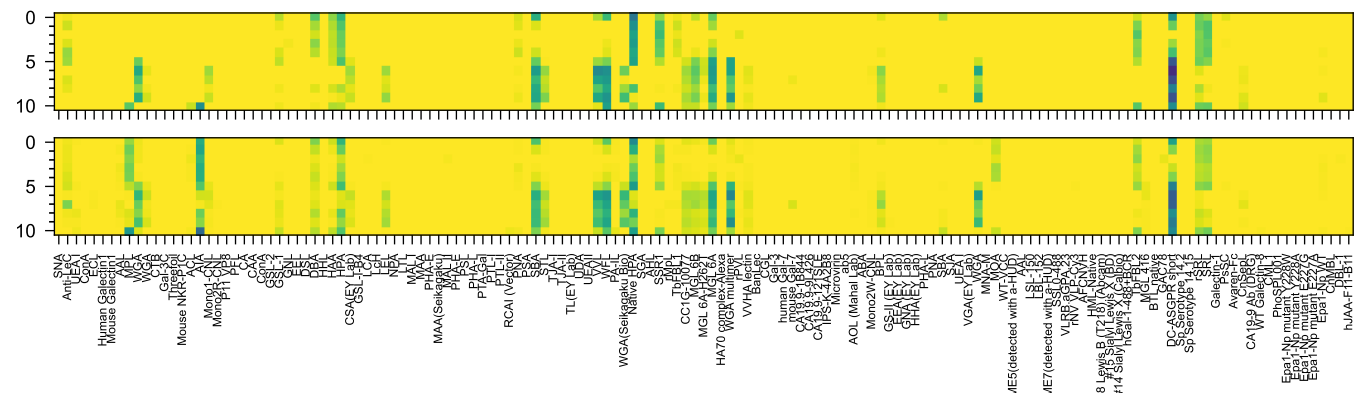
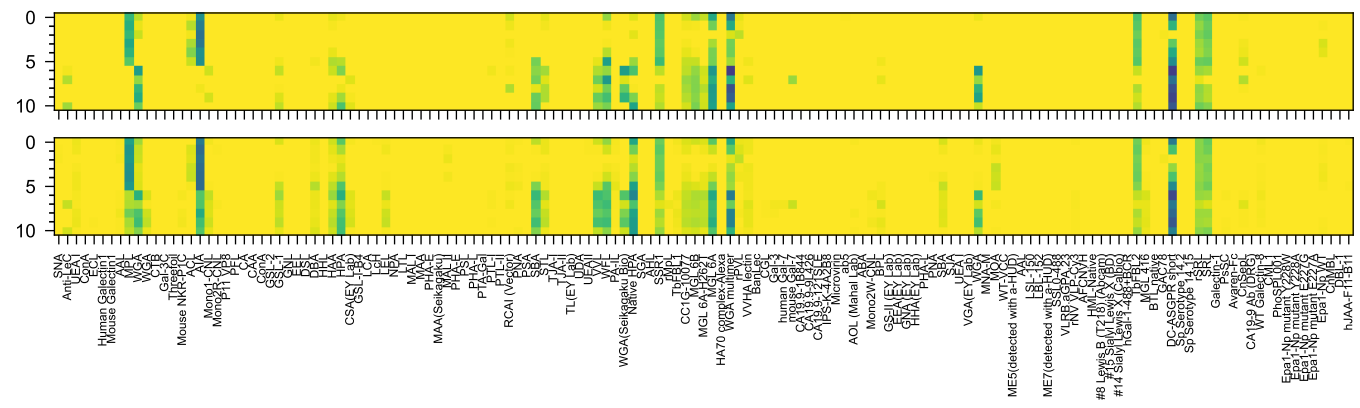
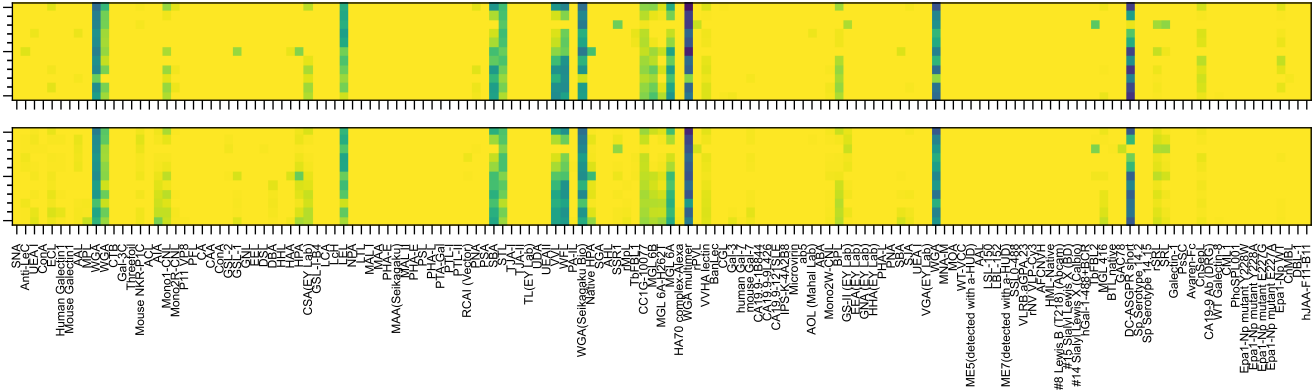
10
0
5
10
SNA
Anti-SNA
UEA1
CPA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
Gal-1B
Mouse NK(Tricoli
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-E
PCA
CA
ConA
GSL-2
GNL
ECL
DBA
PNA
HPA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
ESA
SSA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PWM
WGA(Seikagaku Bio)
Native SEA
SBA
SAL
SNA
Tb-B17
Tb-B41
CC1(Kyoto)
KM-0106
MGL 6A12
HA70 complex-Alexa
WGA multimer
VVH lectin
Barley lec
human Gal-3
mouse Gal-3
human Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
IPSC-1
Microtubules
abs
AOL (Matrix Lab)
AAA
Mono2W-CNL
GSL-I (EY Lab)
GSL-II (EY Lab)
GNA (EY Lab)
HHA (EY Lab)
PNA
SNA
SBA
VEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
LBL-159
LBL-160
ME7(detected with a-HUD)
SSL-E1-488
VHL-488
VHL-PE
AF-FNVH
HNK-1 PE
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
Gal 8-16
MGL 8-16
BTL (naive)
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14-2
Sp Serotype 19A
SCT
Galectin-8
PsaC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PNA
PhoS-PZ
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL-1
hJAA-F11-B11
Gal3OS(β1-3)GlcNAc(β-Sp0


0
5
10
0
5
10
SNA
SNA
Anti-HPA
UEA1
UEA1
ConA
ConA
Human Galectin1
Mouse Galectin1
AAL
AAL
MGA
MGA
WGA
WGA
Gal-1B
Gal-1B
Mouse NK(Tregs)
Mouse NK(Tregs)
ACL
ACL
ACA
ACA
Mono1-CD4
Mono2-CD4
PHA-P
PHA-P
PCB
PCB
CA
CA
ConA
ConA
GSL-2
GSL-2
GNL
GNL
ECL
ECL
DBA
DBA
HPA
HPA
HAA
HAA
CSA(EY Lab)
CSA(EY Lab)
HPA
HPA
GSL-I-B4
GSL-I-B4
LCA
LCA
LEL
LEL
NPA
NPA
MAL1
MAL1
PNA
PNA
PHA-E
PHA-E
MAA(Seikagaku)
MAA(Seikagaku)
PHA-L
PHA-L
PHA-E
PHA-E
PTA-Gal
PTA-Gal
PTL-I
PTL-I
RCAI (Vector)
RCAI (Vector)
ESA
ESA
SBA
SBA
SSA
SSA
TJA-I
TJA-I
TJA-II
TJA-II
TL(EY Lab)
TL(EY Lab)
UDA
UDA
UEA1
UEA1
PWF
PWF
WGA(Seikagaku Bio)
WGA(Seikagaku Bio)
Native SEA
Native SEA
SAH
SAH
SNA
SNA
Tn-PBL
Tn-PBL
CC1(Kyoto)
CC1(Kyoto)
KGLC6B
KGLC6B
MGL 6A12
MGL 6A12
HA70 complex-Alexa
HA70 complex-Alexa
WGA multimer
WGA multimer
VVH
VVH
HA lectin
HA lectin
Barley
Barley
CGE
CGE
Gal-3
Gal-3
Gal-4
Gal-4
human Gal-7
human Gal-7
mouse Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
CA19-21 SCE
CA19-21 SCE
iPSC-Microvilli
iPSC-Microvilli
Microvilli
Microvilli
abo
abo
AOL (Matrix)
AOL (Matrix)
ABA
ABA
Mono2W-CD4
Mono2W-CD4
GSL
GSL
GSII (EY Lab)
GSII (EY Lab)
LEA (EY Lab)
LEA (EY Lab)
GRA (EY Lab)
GRA (EY Lab)
HHA (EY Lab)
HHA (EY Lab)
PNA
PNA
SBA
SBA
SSA
SSA
VEA1
VEA1
VGA(EY Lab)
VGA(EY Lab)
MNA
MNA
MNA-M
MNA-M
WT-WCE
WT-WCE
ME5(detected with a-HUD)
ME5(detected with a-HUD)
LBL-159
LBL-159
LBL-160
LBL-160
ME7(detected with a-HUD)
ME7(detected with a-HUD)
SSB-BU-0488
SSB-BU-0488
VLRB-BEP-2-3
VLRB-BEP-2-3
VLRB-BEP-2-33
VLRB-BEP-2-33
AFCNVH
AFCNVH
HIV-1 gp120
HIV-1 gp120
#8 Lewis B [72-18] (Abcam)
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (BD)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
hGal-1 488-BCR
GT 816
GT 816
MGT 816
MGT 816
BTL (naive)
BTL (naive)
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14 12
Sp Serotype 14 12
Sp Serotype 14 12
Sp Serotype 14 12
SBT
SBT
SBT
SBT
Galectin-1
Galectin-1
PsSC
PsSC
Avelumab
Avelumab
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
WT Galectin-1
PNL1
PNL1
PhoS-2A
PhoS-2A
Epa1-No mutant
Epa1-No mutant
Epa1-No mutant V229A
Epa1-No mutant V229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL1
OBL1
hJAA-F11-B11
hJAA-F11-B11
Gal3OS(β1-4)GlcNAc(β-Sp0


0
5
10
0
5
10
SNA
SNA
Anti-HA
UEA-I
UEA-I
ECA
ECA
Human Galectin1
Mouse Galectin1
AAL
AAL
WGA
WGA
WGA
Gal-1B
Gal-1B
Tricosaloi
Mouse NK(Tricosaloi
ACL
ACL
AIA
Mono1-CN
Mono2R-CN
PNA
PNA
PTA
PTA
CA
CA
ConA
ConA
GSL-2
GSL-2
GNL
GNL
ECL
ECL
DBA
DBA
HPA
HPA
HAA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LCA
LEL
LEL
NPA
NPA
MAL I
MAL I
PHA-E
PHA-E
MAA(Seikagaku)
PHA-L
PHA-L
PTA-Gal
PTA-Gal
PTL-I
PTL-I
RCAI (Vector)
PSA
PSA
SSA
SSA
TJA-I
TJA-I
TL(EY Lab)
UDA
UDA
UEA-I
UEA-I
WFL
WFL
WGA(Seikagaku Bio)
Native SSA
SEA
SEA
SBA
SBA
SNA
SNA
Tn-PAA
Tn-PAA
CC1(Glycotech)
Kg-Glc6
MGL 6A
Kg-Glc6A
HA70 complex-Alexa
WGA multimer
VVA
VVA
HA lectin
Barley-Lec
Gal-1
Gal-1
human Gal-7
mouse Gal-7
CA19-9-PE
CA19-9-APC
CA19-9-FITC
IPSA-Microtiter
Microtiter
abs
AOL (Matsui Lab)
AAA
AAA
Mono2W-BSI
BSI
GSII(EY Lab)
GSII(EY Lab)
GEA(EY Lab)
GEA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
SNA
SNA
VEA
VEA
VGA(EY Lab)
VGA
MNA
MNA
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LSL-159
LSL-159
LBL-1
LBL-1
SSL-1
SSL-1
SSL-1 (488)
VHL-1
VHL-1
VHL-1 (488)
ACP-23
ACP-23
AF-CNVH
AF-CNVH
HM-1
HM-1
#8 Lewis B [T2 (18)] (Apogen)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
hGal-1 488-BCR
MG 816
MG 816
BTL (naive)
BTL (naive)
DC-ASGPR
DC-ASGPR
Sp Serotype 1
Sp Serotype 1
Sp Serotype 14
Sp Serotype 14
SBL
SBL
SCL
SCL
Galectin-1
Galectin-1
PsSC
PsSC
Avidin-FC
Avidin-FC
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
WT Galectin-1
PNA
PNA
PhoS-PAA
PhoS-PAA
Epa1-No mutant
Epa1-No mutant
Epa1-No mutant V229A
Epa1-No mutant V229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No mutant
Epa1-No mutant
Epa1-No WT
Epa1-No WT
OBL-1
OBL-1
hJAA-F11-B11
hJAA-F11-B11
GalNAc(α1-3)GalNAc(β-Sp8



GalNAc(β1-3)GalNAc(α-Sp8


0
5
10
0
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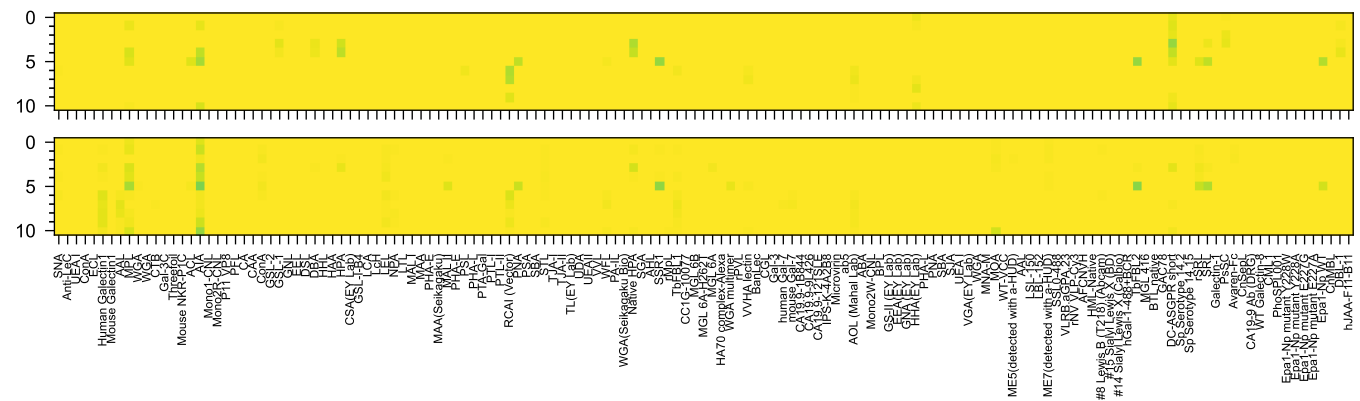
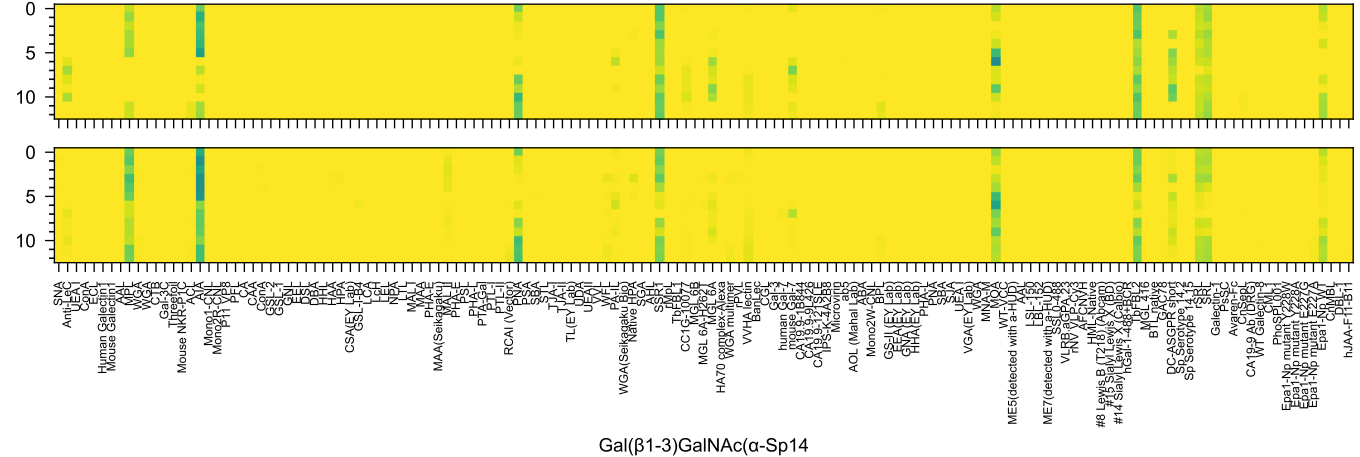
10
SNA
Anti-HPA
UEA1
CPA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
WGA
Gal-1B
Thrombol
Mouse NK(Tregol)
ACL
AIA
Mono1-CNL
Mono2R-CNL
pH1 pEB
CA
ConA
ConA
GSL-2
GNL
ECL
DBA
PNA
HAA
HPA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
PSA
PSA
SBA
SBA
Gal-7
TJA-I
TJA-II
TL(EY Lab)
UDA
ACA
UEA I
PWM
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SAA
SNA
Sialic
Tn
TF
CC1(Kyowa Hakko)
Kyowa
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multimer
VVH
HA lectin
Barley
Gal-3
Gal-7
human
mouse
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
IPSC
Microvillin
abs
AOL (Matrix Lab)
AAA
AAA
Mono2W-CNL
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA I
VGA(EY Lab)
VGA(EY Lab)
MNA
MNA-M
WT-WCE
WT-WCE
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-159
LBL-160
SSEA-1 (Lewis x)
VLRB
VLRB-FC
VLRB-FC
AFCNVH
HIV-1 gp120
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
hGal-1 488-BCR
Gal 8
Gal 9
Gal 9 Ab
BTL-naive
BTL-naive
DC-ASGPR
DC-ASGPR
Sp Serotype 1
Sp Serotype 14
Sp Serotype 14
Sp Serotype 14
Sp Serotype 14
Sp Serotype 14
Galectin-1
SCT
SCT
Galectin-3
Galectin-7
PsaC
Avelumab
CA19-9 Ab (DRG)
WT Galectin-1
PNA
PhoS-2A
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL1
hJAA-F11-B11
GalNAc(β1-4)GlcNAc(β-Sp8



Gal(α1-3)GalNAc(α-Sp16


0
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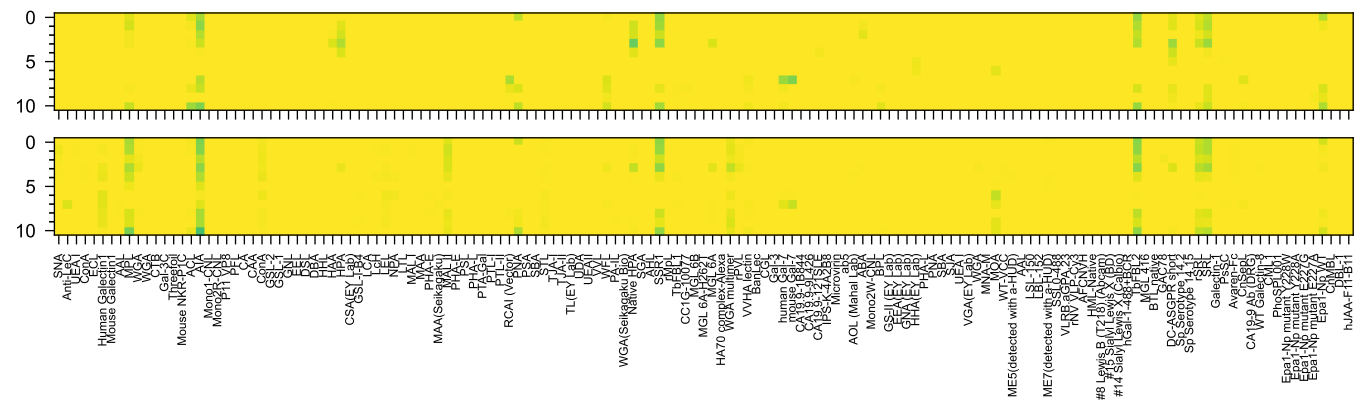
5
10
SNA
Anti-H
UEA1
LCA
PSA
Human Galectin-1
Mouse Galectin-1
ACL
MGL
WGA
Gal-3
Mouse NKR-P1
Tissefol
AOL
AAL
Monoq1
Monoq2
CNL
PHA-E
PHA-L
CA
ConA
GSL-2
SNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
MAA(Seikagaku)
MAA-II
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
RCA I (Seikagaku)
BSA
SBA
SJA
TJA-I
TJA-II
UDA
DSL
TL(EY Lab)
UEA I
WFL
WGA(Seikagaku) Biotin
Native PNA
AIA
SAL
SNA I
Tn (BRL)
CC1 (Kyowa)
MGL 6A
MGL 6A Alexa
HA70 complex-Alexa
WGA multimer
VVH
Lectin Biotinylated
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
IPS-1 (Mouse)
lab5
AOL (Mahal Lab)
ABA
Monoq2W
GSL I (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA I
VGA(EY Lab)
WGA
MNA-M
WT MOA
ME5(detected with a-HD)
LBL-190
LBL-HD
SSL1-488
VL-RB-90-FA-23
HAA-FITC
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis C (BD)
HGAL1-488-BECK
MGL 912
B1T (Takara)
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14 2
GSL
Galectin-1
PsaC
Avastin-FC
CA19-9 Ab (DRG)
WT Galectin-3
PncS2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np WT
OBEL
hJAA-F1-B11
Gal(β1-3)GalNAc(α-Sp14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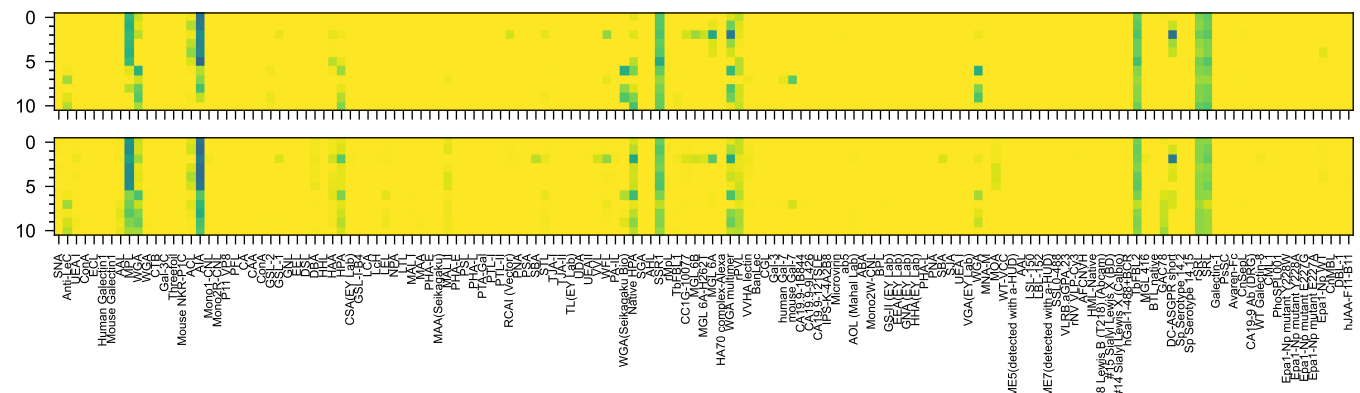
SNA
Anti-SNA
UEA1
CPA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
Gal-1B
Mouse NK(Tregol)
ACL
AIA
Mono1-CN
Mono2R-CN
pH1 pEB
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
PSA
SBA
SSA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SNA
SNA
Tn-PAA
CC1(Kyoto)
KM-0166
MGL 6A/2
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Barley lec
Gal-3
Gal-7
human galectin-9
mouse Gal-9
CA19-9 Ab 1116-NS-19-9
CA19-9 21SE
CA19-9 Ab 121SLE
iPSC Microvilin
abs
AOL (Matsui Lab)
ABA
Mono2W-CN
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
SBA
SSA
VEA I
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-159
LBL-160
SSL-B (C488)
VHL-B (C2-33)
VHL-B (C2-33)
AF-CNVH
HB-PCP-33
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
BTL-naive
DC-ASGPR short
Sp Serotype 14.12
Sp Serotype 19A
SBL
SBL
Galectin-1C
PsSC
Avena lec
CA19-9 Ab (DRG)
WT Galectin-1
PNA
PhoSL
Epa1-No mutant V229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No mutant
Epa1-No WT
OBL-1
hJAA-F11-B11
Gal(β1-3)GalNAc(α-Sp16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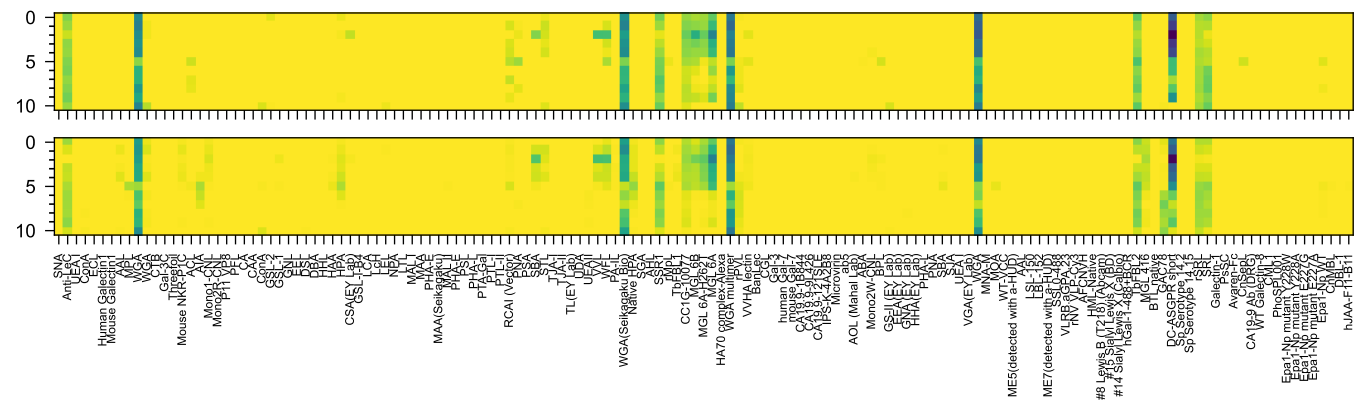
SNA
Anti-SNA
UEA1
CPA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
Gal-1B
Mouse NK(Tricoli
ACL
ACA
Mono1-CN
Mono2R-CN
pH1 pEB
CA
ConA
GSL-2
GNL
GNI
ECL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SBL
SNL
Tb-B1
Tb-B4
KGlcNAc
MGL 6-Alexa
HA70 complex-Alexa
WGA multivalent
VVH lectin
Barley lec
Gal-3
Gal-7
human galectin-7
mouse galectin-7
CA19-9 Ab
CA19-9 21SE
CA19-9 121SE
iPSC Microvesicles
abs
AOL (Matral Lab)
Mono2W-CN
GSII (EY Lab)
GSIV (EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
VEA I
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-159
LBL-160
SSS-0488
VHP 6E2-Cy3
VHP 6E2-Cy5
AF-CNVH
HIV-1 gp120
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
MG 816
MG 816
BTL (naive)
DC-ASGPR short
Sp Serotype 14 12
Sp Serotype 14 SE
SBL
SCL
Galectin-1
PsSC
Avelumab
CA19-9 Ab (DRG)
WT Galectin-1
PNL-1
PhoSC-200
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL-1
hJAA-F11-B11
GlcNAc(β1-3)GalNAc(α-Sp8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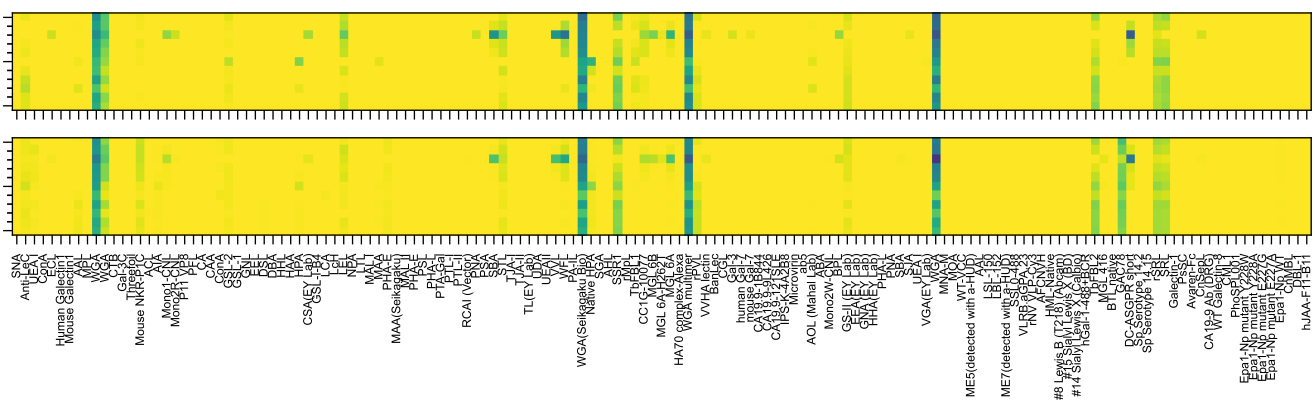
SNA
SNA-I
Anti-HPA
UEA-I
CPA
ECA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
WGA
Gal-1B
Thrombol
Mouse NK(Thrombol)
ACL
AIA
Mono1-CNL
Mono2-CNL
pH1 pEB
CA
ConA
ConA
GSL-2
GNL
GNL
EEL
DBA
PNA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
PSA
SBA
SSA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
DSA
UEA-I
PWM
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SAL
SNA
SNA
TxB
CC1(Gal-6)
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multimer
VVH lectin
Barley lec
Gal-1
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 (9-244)
CA19-9 (1-21)SE
CA19-9 (1-21)
iPSC Microvesicles
abs
AOL (Matrix) AB
Mono2W-CNL
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-159
LBL-160
SSL7 (E48)
VHR (E48)
VHR (E48)
AF-CNVH
HNA (E48)
#8 Lewis B [T2/18] (Abcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MG 416
MG 416
BTL (naive)
BTL (naive)
DC-ASGPR
DC-ASGPR
Sp Serotype 1
Sp Serotype 14
Sp Serotype 14
SBL
SBL
Galectin-8
Galectin-8
PsaC
PsaC
Aves-Ab
Aves-Ab
CA19-9 Ab (DRG)
WT Galectin-1
PNL-1
PNL-1
PhoS-PZ
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL-1
OBL-1
hJAA-F11-B11
GlcNAc(β1-6)GalNAc(α-Sp8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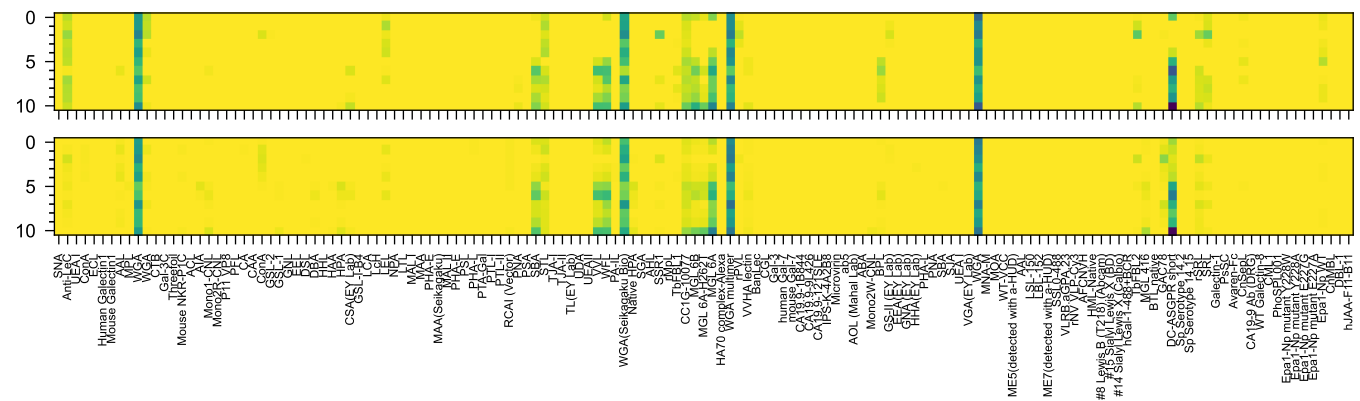
SNA
Anti-HA
UEA1
CrCA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
Gal-1B
Mouse NK(Tricoli)
ACL
AIA
Mono1-CNL
Mono2-CNL
pH1 pEB
CA
ConA
GSL-2
GNL
ECL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PTA-E
PTA-Gal
PTL-I
RCAI (Vector)
ESA
SSA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
WFL
WGA(Seikagaku Bio)
Native SEA
SBA
SAL
SVA
Tn-PBL
Tn-KLH
Tn-OVA
MGL 6A12
MGL 6A12-Alexa
HA70 complex-Alexa
WGA multiplex
VVH lectin
Barley lec
Gal-1
Gal-3
Gal-7
human Gal-9
mouse Gal-9
CA19-9 Ab 9-9-344
CA19-9 Ab 1-116-211-10
CA19-9 Ab 121SLE
IPSA-1 Ab
Microvirin
abo
AOL (Matrix Lab)
ABA
Mono2W-CNL
GSII (EY Lab)
LEA (EY Lab)
GLA (EY Lab)
HHA (EY Lab)
PNA
SBA
SNA
VEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
#8 Lewis B [72-18] (Apcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MG 6A12
BTL (naive)
DC-ASGPR short
Sp Serotype 14.2
Sp Serotype 14.1
SBT
Galectin-1
PsaC
Avidin-FITC
CA19-9 Ab (DRG)
WT Galectin-1
PchS
PhoS-PchW
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
OBL1
hJAA-F11-B11
GlcNAc(β1-4)GlcNAc(β-Sp10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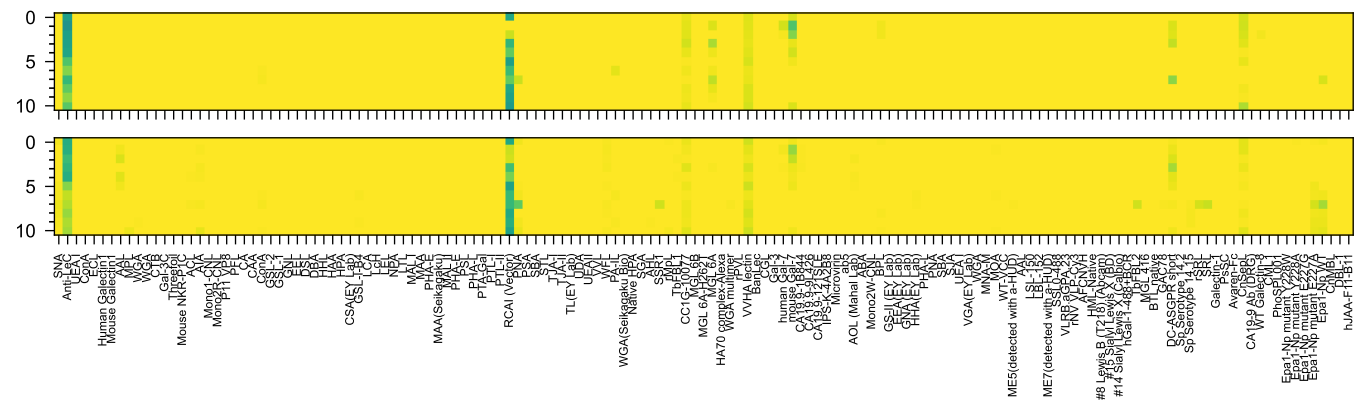
SNA
SNA
Anti-HA
UEA1
UEA1
ConA
ConA
Human Galectin1
Mouse Galectin1
AAL
AAL
MOA
MOA
WGA
WGA
Gal-1B
Gal-1B
Thrombol
Mouse NK(Thrombol
ACL
ACL
AIA
AIA
Mono1-CONA
Mono2R-CONA
PHA-P
PHA-P
PCA
PCA
ConA
ConA
GSL-2
GSL-2
GNL
GNL
ECL
ECL
DBA
DBA
HPA
HPA
HAA
HAA
CSA(EY Lab)
HPA
GSL-I-B4
LCA
LCA
LEL
LEL
NPA
NPA
MAL1
MAL1
PHA-E
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PHA-L
PTA-Gal
PTA-Gal
PTL-I
PTL-I
RCAI (Vector)
PSA
PSA
SBA
SBA
SSA
SSA
TJA-I
TJA-I
TL(EY Lab)
UDA
UDA
UEA1
UEA1
PWM
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SAA
SAA
SNA
SNA
Tb-B17
Tb-B17
CC1(Kyoto)
Kyoto
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multimer
VVHA lectin
Barley lec
Gal-1
Gal-1
human
mouse
Gal-7
Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
IPSC-1 Ab
Microtubules
abs
AOL (Matrix Lab)
ABA
ABA
Mono2W-CONA
GNL
GSL-II(EY Lab)
LEA(EY Lab)
LEA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA
VEA
VGA(EY Lab)
MNA(M
MNA(M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME5
LBL-159
LBL-159
ME7(detected with a-HUD)
ME7
SSL-B1-B2
SSL-B1-B2
VHA
VHA
RNP-BCP-23
RNP-BCP-23
AF-CNVH
AF-CNVH
HN-BCP-23
HN-BCP-23
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
hGal-1 488-BCR
MGL 8-16
MGL 8-16
BTL-I-native
BTL-I-native
DC-ASGPR
DC-ASGPR
Sp Serotype 1 Ab
Sp Serotype 1 Ab
Sp Serotype 14 Ab
Sp Serotype 14 Ab
SBL
SBL
SCL
SCL
Galectin-1
Galectin-1
PsSC
PsSC
Avidin-FC
Avidin-FC
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
WT Galectin-1
PNA
PNA
PhoSL
PhoSL
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL1
OBL1
hJAA-F11-B11
hJAA-F11-B11
GalNAc(β1-6)GalNAc(β-Sp8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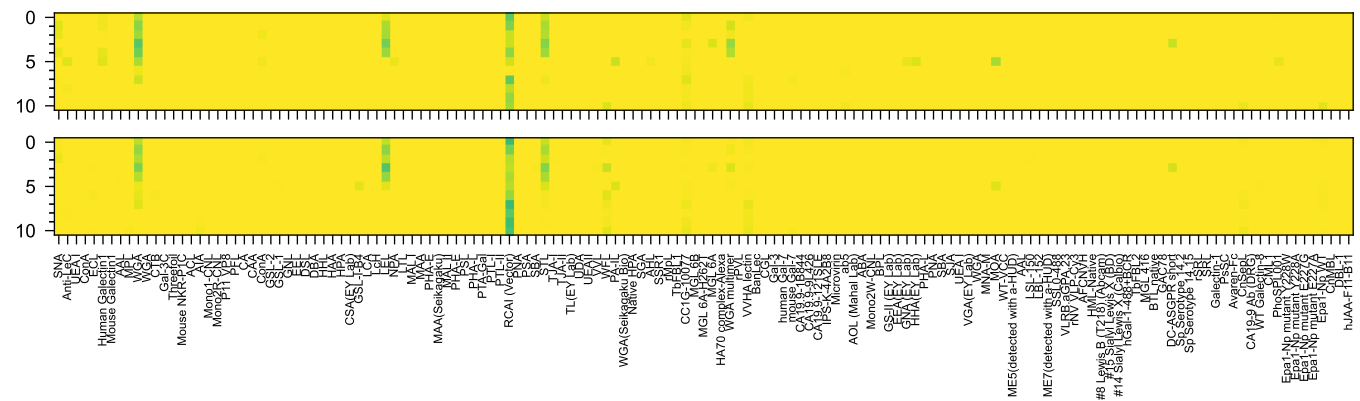
SNA
Anti-SNA
UEA1
CPA
CPA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
WGA
Gal-1B
Thrombol
Mouse NK(Tregol
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PHA-E
CA
CA
ConA
GSL-2
GNL
PSL
PSL
DBA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LCA
LEL
NPA
NPA
MAL I
MAL I
PHA-L
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
RCA I (Vector)
PSA
PSA
SSA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UDA
UEA I
UEA I
PWM
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SBA
SBA
SNA
SNA
Tn
Tn-BSM
CC1(Kyoto)
Kyoto68
MGL 6A12
MGL 6A12-Alexa
HA70 complex-Alexa
WGA multimer
VVH
VVH
Lectin
Barley
Gal-3
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
IPSC
Microvillin
Microvillin
abo
AOL (Matsai Ab)
ABA
ABA
Mono2W-BSL
BSL
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA I
VEA I
VGA(EY Lab)
VGA(EY Lab)
MNA
MNA
WT-WCE
WT-WCE
ME5(detected with a-HUD)
ME5
LBL-159
LBL-160
ME7(detected with a-HUD)
SSB-BL0488
VHP-BL0622
VHP-BL0622
AF-FNVH
HIV-BL0623
#8 Lewis B [72-18] (Apcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-3 488-BCR
hGal-3 488-BCR
IgG 8/16
MGL 8/16
BTL-naive
DC-ASGPR
DC-ASGPR
Sp Serotype 14
Sp Serotype 14
Sp Serotype 14
SSL
SSL
Galectin-1
Galectin-1
PsSC
PsSC
Avelumab
Avelumab-FC
CA19-9 Ab (DRG)
WT Gastric
WT-1
PhoS-2A
PhoS-2A
Epa1-No mutant
Epa1-No mutant
Epa1-No mutant V229A
Epa1-No mutant E227G
Epa1-No mutant T225A
Epa1-No VT
Epa1-No VT
OBL-1
OBL-1
hJAA-F11-B11
Gal6OS(β1-3)GlcNAc(β-Sp0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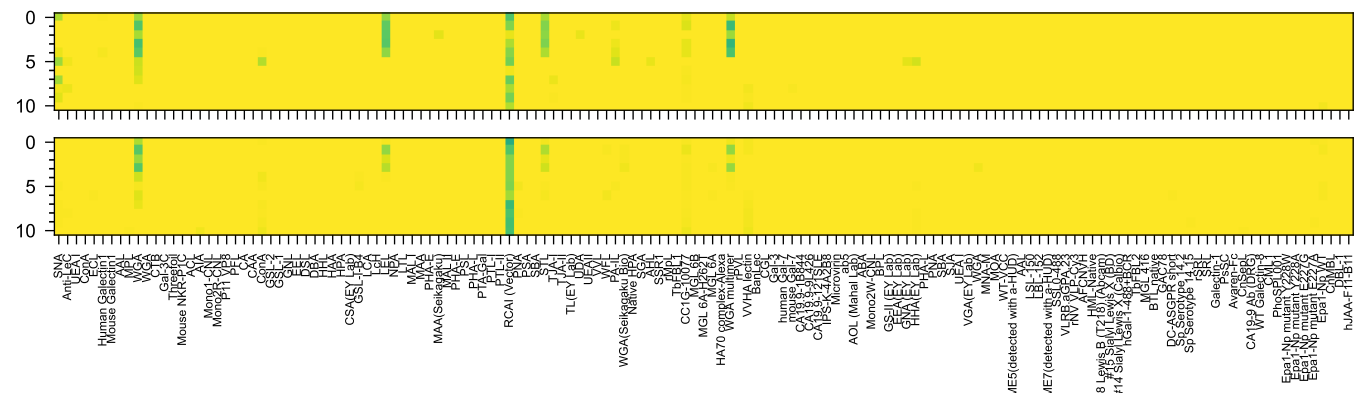
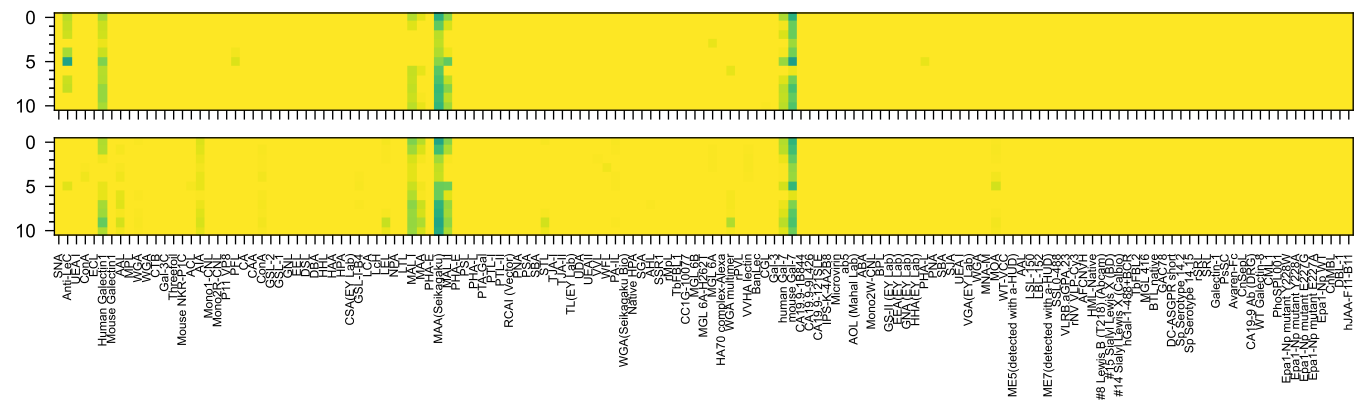
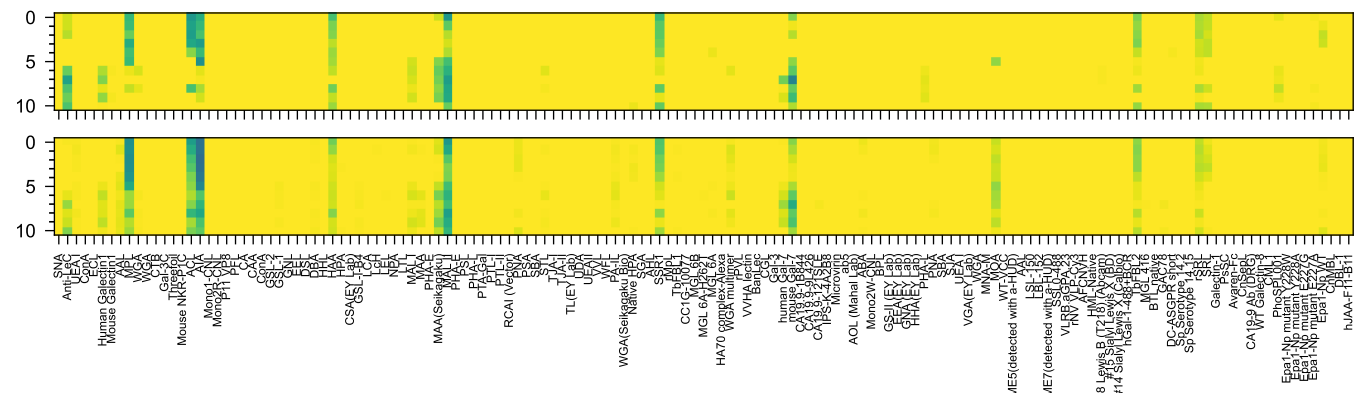
SNA
Anti-HNK1
UEA1
CPA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
WGA
Gal-1B
Tomato lectin
Mouse NK(Tricoli
ACL
AIA
Mono1-CONA
Mono2-CONA
PHA-P
PCA
CA
ConA
ConA
GSL-2
GNL
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-E
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
PTL-II
RCAI (Vector)
SBA
SSA
SNA
SSA
Gal-8
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
PWM
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SEA
SNA
Sialic
Sialic
Tb-RBL
CC1(Kyowa Gas)
KM-0768
MGL 6A12
HA70 complex-Alexa
WGA multiplex
VVHA lectin
Barley lec
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 21SE
IPSA-1 Ab
Microtubules
abs
AOL (Matrix Lab)
ABA
Mono2W-CONA
GSL
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
SNA
SSA
VEA
VGA(EY Lab)
MNA
MNA-M
WT-WGA
ME5(detected with a-HUD)
LBL-159
LBL-160
ME7(detected with a-HUD)
SSB-BG488
VHA-488
VHA-BGP-633
AF-CNVH
HN-BGP-633
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-3 488-BGP
MGL 8-16
MGL 8-16
BTL (naive)
DC-ASGPR short
Sp Serotype 14 12
Sp Serotype 14 12
SBL
SBL
Galectin-1
PsaC
Avelumab
CA19-9 Ab (DRG)
WT Galectin-1
PNA
PhoS-2A
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL-1
hJAA-F11-B11
Gal(β1-4)GlcNAc6OP(β-Sp0



Gal6OP(β1-4)GlcNAc(β-Sp0


0
5
10
0
5
10
SNA
Anti-SNA
UEA1
CenA
CenA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
WGA
Gal-1B
Thrombol
Mouse NK(Thrombol
ACL
AIA
Mono1-CONA
Mono2R-CONA
pH1 pEB
CA
CA
ConA
ConA
GSL-2
GNL
GNL
EEL
DBA
DBA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LCA
LEL
NPA
NPA
MAL1
MAL1
PHA-E
PHA-E
MAA(Seikagaku)
PHA-E
PHA-E
PHA-L
PHA-L
PTA-Gal
PTL-I
PTL-I
RCAI (Vector)
PSA
PSA
SSA
SSA
TJA-I
TJA-I
TL(EY Lab)
UDA
UDA
UEA1
UEA1
PWF
PWF
WGA(Seikagaku Bio)
Native SEA
SEA
SAIL
SAIL
SNA
SNA
TxLCBL
TxLCBL
CC1(Gal)
KGalG6
MGL 6A
Alexa
HA70 complex-Alexa
WGA multiver
VVHA lectin
Barley lec
Gal-3
Gal-3
human
mouse
Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-21SCE
CA19-21SCE
IPSA Microtubules
AOL (Matral Lab)
AOL
Mono2W-CONA
GSL I(EY Lab)
GSL I(EY Lab)
GSL I(EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA1
VEA1
VGA(EY Lab)
VGA
MNA(CM
MNA(CM
WT-WGA
WT-WGA
ME5(detected with a-HUD)
LBL-159
LBL-160
ME7(detected with a-HUD)
VHA SSL6-488
VHA SSL6-488
VHA SSL6-488
VHA SSL6-488
AF-CNVH
HNA SSL6-488
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis X (IBD)
hGal-3 488-BGR
hGal-3 488-BGR
MG 8-16
MG 8-16
BTL (naive)
BTL (naive)
DC-ASGPR short
Sp Serotype 14.12
Sp Serotype 14.12
Sp Serotype 14.12
SBL
SBL
Galectin-1
Galectin-1
PsSC
PsSC
Avelumab
Avelumab-FC
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
PNL1
PNL1
PhoS-2(Abcam)
PhoS-2(Abcam)
Epa1-No mutant V222A
Epa1-No mutant V222A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL1
OBL1
hJAA-F11-B11
Gal3OS(β1-4)Glc6OS(β-Sp0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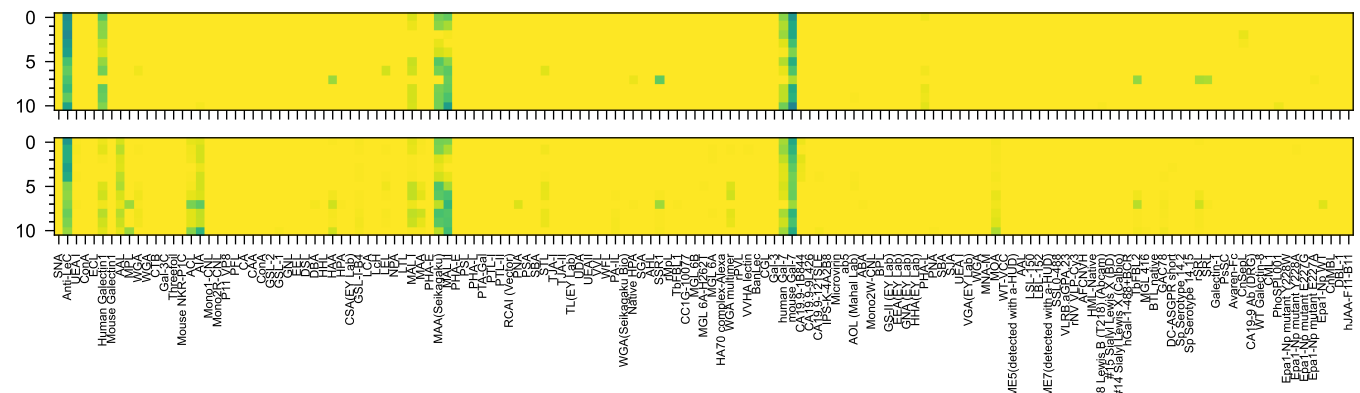
SNA
SNA
Anti-HPA
UEA1
UEA1
ECA
ECA
Human Galectin1
Mouse Galectin1
AAL
AAL
MGA
WGA
WGA
Gal-1B
Gal-1B
Mouse NK(Rat)
Mouse NK(Rat)
ACL
ACL
AIA
AIA
Mono1-CD1d
Mono2R-CD1d
PNA
PNA
PTA
PTA
CA
CA
ConA
ConA
GSL-2
GSL-2
GNL
GNL
ECL
ECL
DBA
DBA
HPA
HPA
HAA
HAA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LCA
LEL
LEL
NDA
NDA
MAL1
MAL1
PHA-E
PHA-E
MAA(Seikagaku)
PHA-E
PHA-E
PHA-L
PHA-L
PTA-Gal
PTA-Gal
PTL-I
PTL-I
RCAI (Vector)
RCAI
SBA
SBA
SSA
SSA
TJA-I
TJA-I
TL(EY Lab)
UDA
UDA
UEA1
UEA1
WFL
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SAL
SAL
SNA
SNA
TxB
TxB-B4
CC1
CC1
KGalG6
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multimer
VVH
VVH lectin
Barley
Barley
human Gal-3
mouse Gal-3
CA19-9-Gal-7
CA19-9-Gal-3
CA19-9-21SE
CA19-9-21SE
IPSC
Microvillin
Microvillin
abo
AOL (Matrix Lab)
AOL
ABA
ABA
Mono2W-CD1d
CD1d
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
SSA
SSA
VEA1
VEA1
VGA(EY Lab)
VGA(EY Lab)
MNA
MNA
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME5
LBL-159
LBL-159
LBL-160
LBL-160
ME7(detected with a-HUD)
ME7
SSL-B-488
SSL-B-488
VHP
VHP
RNP
RNP
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-3 488-BCR
AF-CNVH
HIV
HIV
MGT 216
MGT 216
BTL (naive)
BTL (naive)
DC-ASGPR
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
Sp Serotype 19A
SBT
SBT
Galectin-8
Galectin-8
PsSC
PsSC
Aves-Hepc
Aves-Hepc
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
WT Galectin-1
PhoS-PZ
PhoS-PZ
Epa1-No mutant V229A
Epa1-No mutant V229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL1
OBL1
hJAA-F11-B11
Gal3OS(β1-3)GalNAc(α-Sp8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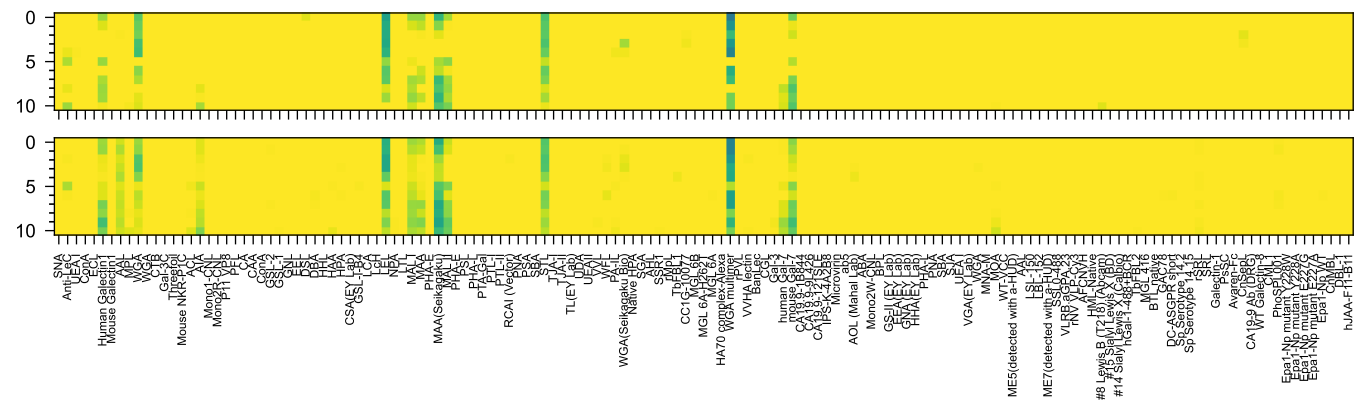
SNA
SNA
Anti-Sialo
UEA1
UEA1
ECA
ECA
Human Galectin1
Mouse Galectin1
AAL
AAL
MGA
WGA
WGA
Gal-1B
Galectin-1
Mouse NK(Tregol)
ACL
ACL
AIA
Mono1-CD1d
Mono2R-CD1d
PHA-P
PHA-P
CA
CA
ConA
ConA
GSL-2
GSL-2
GNL
GNL
ECL
ECL
DBA
DBA
HPA
HPA
HAA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LCA
LEL
LEL
NPA
NPA
MAL1
MAL1
PNA
PNA-E
MAA(Seikagaku)
PHA-E
PHA-E
PHA-L
PHA-L
PTA-Gal
PTA-Gal
PTL-I
PTL-I
RCAI (Vector)
ESA
ESA
SBA
SBA
SJA
SJA
TJA-I
TJA-I
TL(EY Lab)
UDA
UDA
UEA1
UEA1
PWF
PWF
WGA(Seikagaku Bio)
Native SEA
SEA
SAIL
SAIL
SNA
SNA
Tn-PBL
Tn-PBL
CC1(Kyoto)
Kyoto-68
MGL 6A12
MGL 6A12
HA70 complex-Alexa
WGA multimer
VVH Lectin
Barley lectin
Gal-3
Gal-3
mouse Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
IPSA-CBA
Microtubules
abs
AOL (Matsai Lab)
AOL
AOL
Mono2W-CD1d
GSL-I(EY Lab)
GSL-I(EY Lab)
GSL-I(EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA1
VEA1
VGA(EY Lab)
VGA(EY Lab)
MNA
MNA
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME5(detected with a-HUD)
LBL-159
LBL-159
LBL-160
LBL-160
ME7(detected with a-HUD)
SSL-B-0488
SSL-B-0488
VHA-FITC
VHA-FITC
LNP-BCP-33
LNP-BCP-33
AF-FNVH
AF-FNVH
HIV-1 gp120
HIV-1 gp120
#8 Lewis B [T2/18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
hGal-1 488-BCR
IgG 8/16
IgG 8/16
MGL 8/16
MGL 8/16
BTL (naive)
BTL (naive)
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14 2
Sp Serotype 14 2
Sp Serotype 14 2
Galectin-1
Gal-1
Gal-1
SSL-I
SSL-I
Galectin-3
Gal-3
PsaSC
PsaSC
Aves-PFC
Aves-PFC
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
CA19-9 Ab
CA19-9 Ab
WT Galectin-1
WT Galectin-1
PhoS-2A
PhoS-2A
Epa1-No mutant V229A
Epa1-No mutant V229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL1
OBL1
hJAA-F11-B11
Gal3OS(β1-3)GlcNAc(β-Sp8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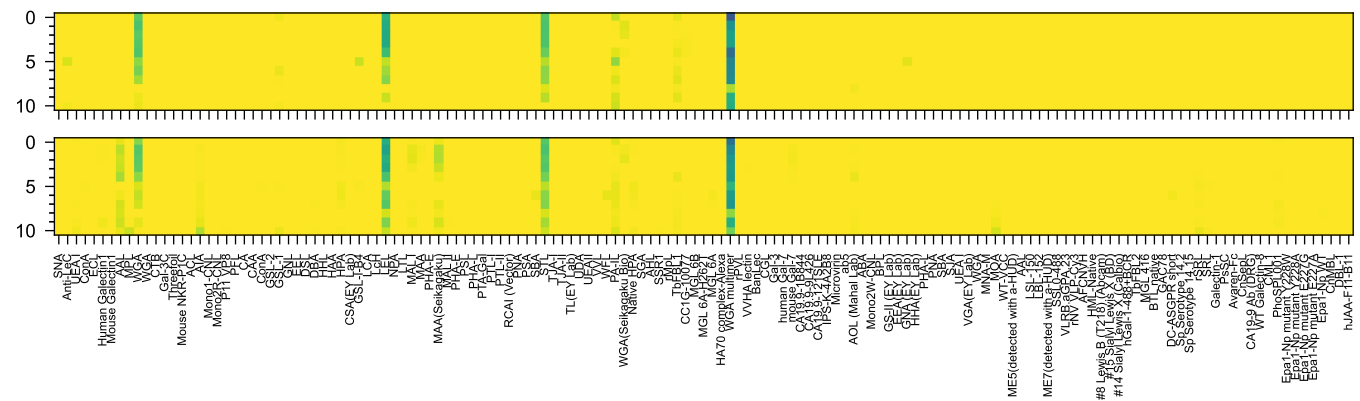
SNA
SNA
Anti-HNK-1
UEA-I
UEA-I
CerA
CerA
Human Galectin1
Mouse Galectin1
AAL
AAL
MGA
MGA
WGA
WGA
Gal-1B
Gal-1B
Mouse NK(Tritoxin)
Tritoxin
ACL
ACL
ACA
ACA
Mono1-CONA
Mono2-CONA
PHA-P
PHA-P
CA
CA
ConA
ConA
GSL-2
GSL-2
GNL
GNL
EEL
EEL
DBA
DBA
HPA
HPA
HAA
HAA
CSA(EY Lab)
CSA(EY Lab)
HPA
HPA
GSL-I-B4
GSL-I-B4
LCA
LCA
LEL
LEL
NPA
NPA
MAL-1
MAL-1
PNA
PNA
PHA-E
PHA-E
MAA(Seikagaku)
MAA(Seikagaku)
PHA-L
PHA-L
PHA-E
PHA-E
PTA-Gal
PTA-Gal
PTL-I
PTL-I
RCA I (Vector)
RCA I (Vector)
ESA
ESA
SSA
SSA
SNA
SNA
TJA-I
TJA-I
TJA-II
TJA-II
TL(EY Lab)
TL(EY Lab)
UDA
UDA
UEA-I
UEA-I
PWM
PWM
PWF
PWF
WGA(Seikagaku Bio)
WGA(Seikagaku Bio)
Native SEA
Native SEA
SBA
SBA
SBI
SBI
SNA-I
SNA-I
Tn-BSM
Tn-BSM
CC1(Glycotech)
CC1(Glycotech)
MGL 6A
MGL 6A
MGL 6A-Alexa
MGL 6A-Alexa
HA70 complex-Alexa
HA70 complex-Alexa
WGA multiplex
WGA multiplex
PNA
PNA
VVH
VVH
Lectin
Lectin
Barley
Barley
Gal
Gal
Gal-3
Gal-3
human
human
mouse
mouse
Gal-7
Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab


0
5
10
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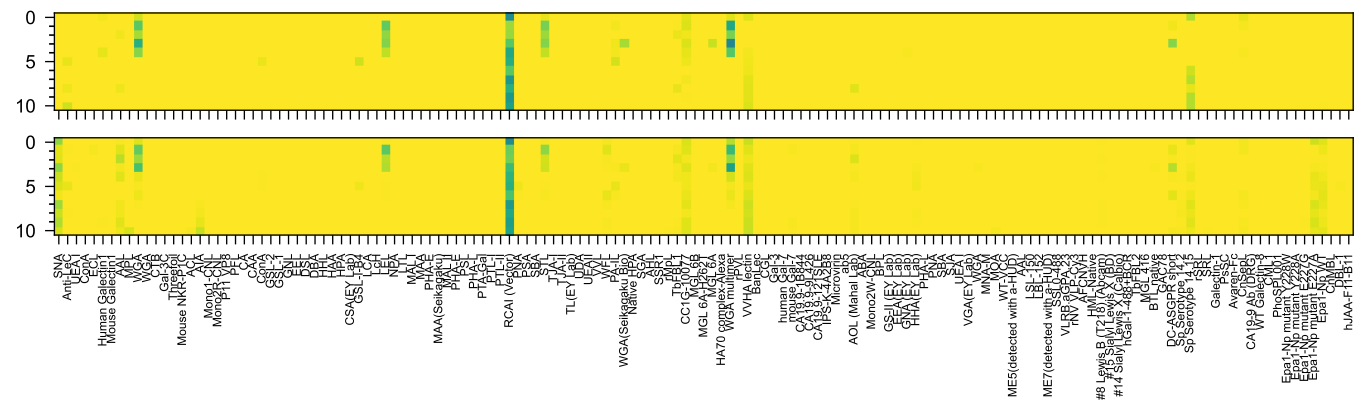
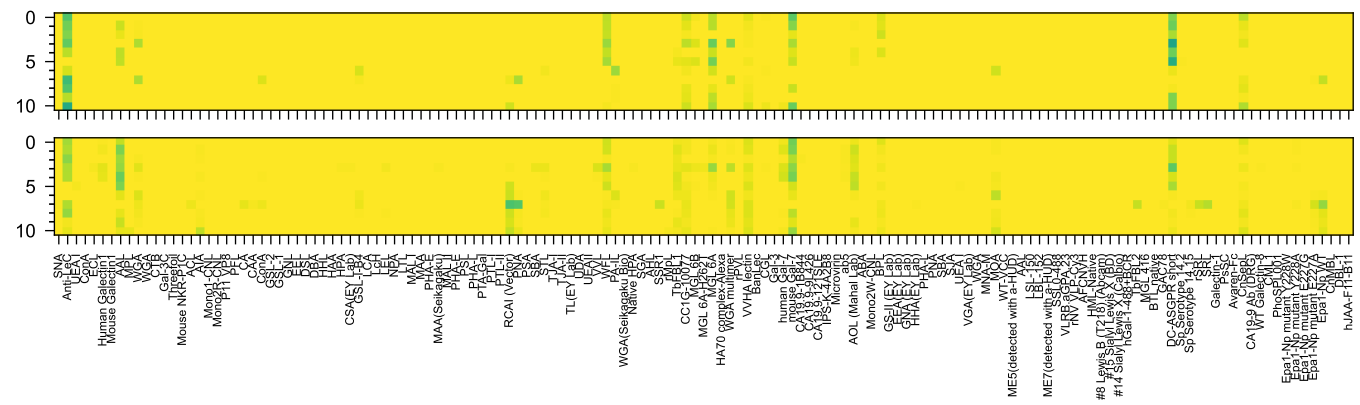
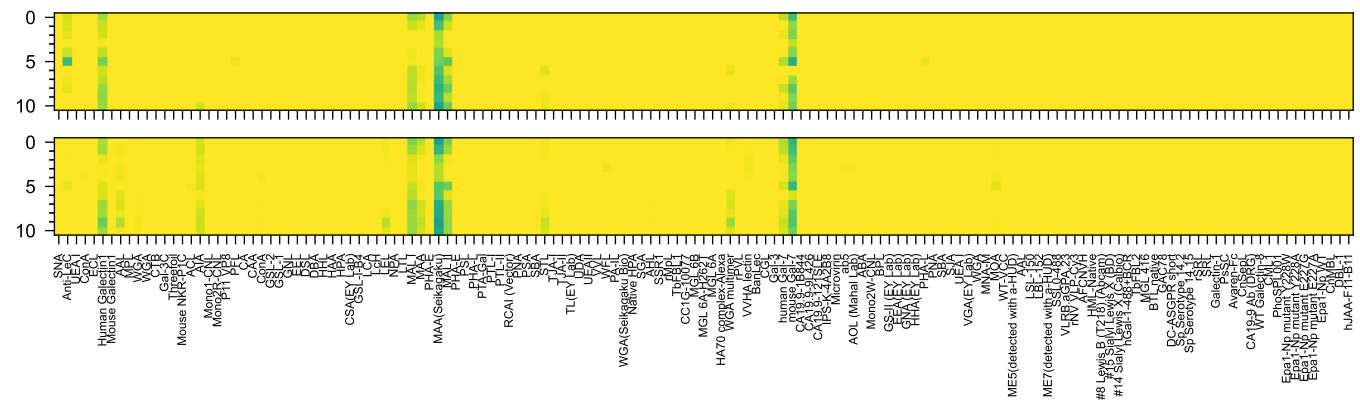
SNA
Anti-SNA
UEA1
CPA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
Gal-1B
Mouse NK(Tregol)
ACL
AIA
Mono1-CONA
Mono2-CONA
pH1 pEB
CA
ConA
GSL-2
GNL
ECL
DBA
PNA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
ESA
SBA
SJA
TJA-I
TJA-II
UDA
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SAIL
SNA-I
Tb-B17
CC1(Kyoto)
MGL 6A-Alexa
HA70 complex-Alexa
WGA multiver
VVHA lectin
Barley lec
Gal-3
Gal-7
human Galectin-9
mouse Galectin-9
CA19-9 Ab
CA19-9 Ab-Alexa
CA19-9 Ab-FITC
IPSA-1 Ab
Microtubules
actin
AOL (Matral Lab)
ABA
Mono2W-CONA
GSII (EY Lab)
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SNA
SBA
ESA
VEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-WCE
ME5(detected with a-HUD)
LSL-159
LSL-160
ME7(detected with a-HUD)
VSS-B1-0488
VLRB-PE-23
VLRB-PE-23
AF-FNVH
HUD-Alexa
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
IgG 8/16
MG 8/16
BTL (naive)
DC-ASGPR short
Ss Serotype 1,4,12
Sp Serotype 1,5,8
SBL
SCL
Galectin-1
Galectin-3
PsSC
Aves-lec
CA19-9 Ab (DRG)
WT Galectin-1
PhoS-2A
PhoS-2A(W)
Epa1-No mutant V222A
Epa1-No mutant E227G
Epa1-No mutant T229A
Epa1-No WT
Epa1-No WT
OBL1
hJAA-F11-B11
Gal4OS(β1-4)GlcNAc(β-Sp8



Gal6OS(β1-4)GlcNAc(β-Sp8



Gal(β1-3)GlcNAc6OS(β-Sp8


0
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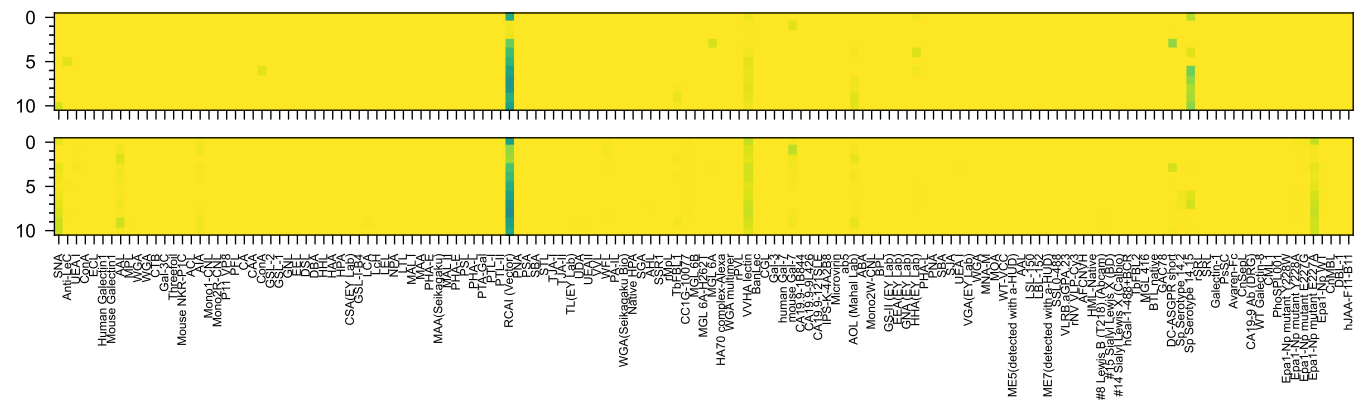
SNA
SNA
Anti-HPA
UEA1
UEA1
ECA
ECA
Human Galectin1
Mouse Galectin1
AAL
AAL
MGA
WGA
WGA
Gal-1B
Gal-1B
Thrombo
Mouse NK(Thrombo)
ACL
ACL
ACL
Mono1-CD1d
Mono2R-CD1d
pH1 pEB
pEB
CA
CA
ConA
ConA
GSL-2
GSL-2
GNL
GNL
EEL
EEL
DBA
DBA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LCA
LEL
LEL
NPA
NPA
MAL1
MAL1
PHA-E
PHA-E
MAA(Seikagaku)
PHA-L
PHA-L
PTA-Gal
PTA-Gal
PTL-I
PTL-I
RCAI (Vector)
PSA
PSA
SBA
SBA
TJA-I
TJA-I
TL(EY Lab)
UDA
UDA
UEA1
UEA1
PWF
PWF
WGA(Seikagaku Bio)
Native SEA
SEA
SAIL
SAIL
SNA
SNA
Tn-PBL
Tn-PBL
CC1(Kyoto)
KGLG6B
MGL 6A/2
MGL 6A/2
HA70 complex-Alexa
WGA multimer
VVHA lectin
Barley
Barley
human Gal-3
human Gal-3
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 21SE
CA19-9 21SE
IPSA-CBA
IPSA-CBA
Microtubules
Microtubules
aab
AOL (Matsai Lab)
AAL
AAL
Mono2W-CD1d
GSL
GSL
GSL-II(EY Lab)
GSL-II(EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA1
VEA1
VGA(EY Lab)
VGA(EY Lab)
MNA
MNA
MNA-CM
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME5(detected with a-HUD)
LBL-159
LBL-159
LBL-160
LBL-160
ME7(detected with a-HUD)
ME7(detected with a-HUD)
SSL-0488
SSL-0488
VHA-BCP-33
VHA-BCP-33
VHA-BCP-33
AF-CNVH
HIV-1 gp120
HIV-1 gp120
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
hGal-1 488-BCR
IgG 8/16
IgG 8/16
MGL 8/16
MGL 8/16
BTL-naive
BTL-naive
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14 12
Sp Serotype 14 12
Sp Serotype 19A
Sp Serotype 19A
SBT
SBT
Galectin-8
Galectin-8
PsSC
PsSC
Avegetin-C
Avegetin-C
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
WT Galectin-1
PNL1
PNL1
PhoS-2A(W)
PhoS-2A(W)
Epa1-No mutant V222A
Epa1-No mutant V222A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL1
OBL1
hJAA-F11-B11
Gal3OS(β1-4)Glc6OS(β-Sp8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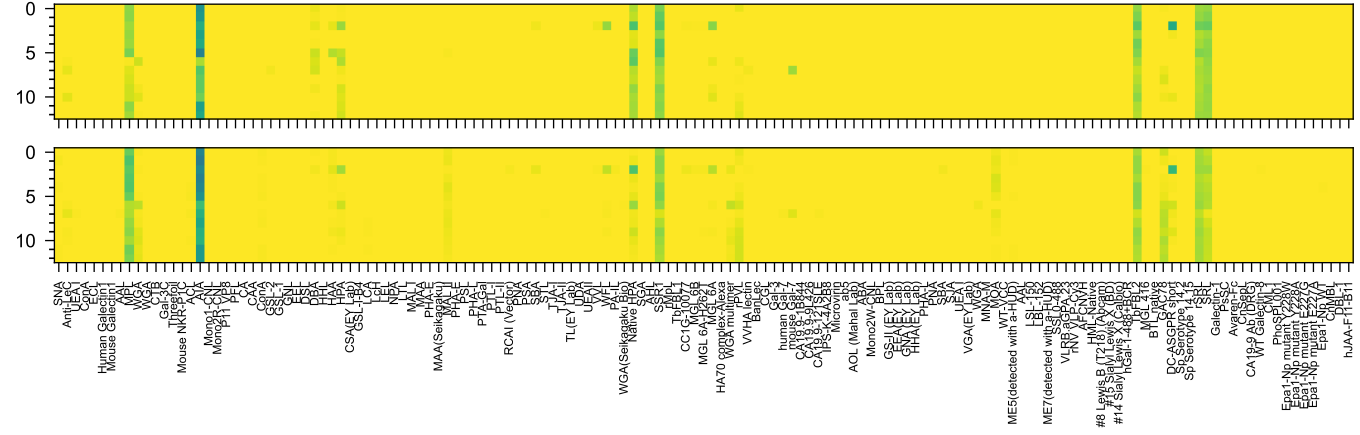
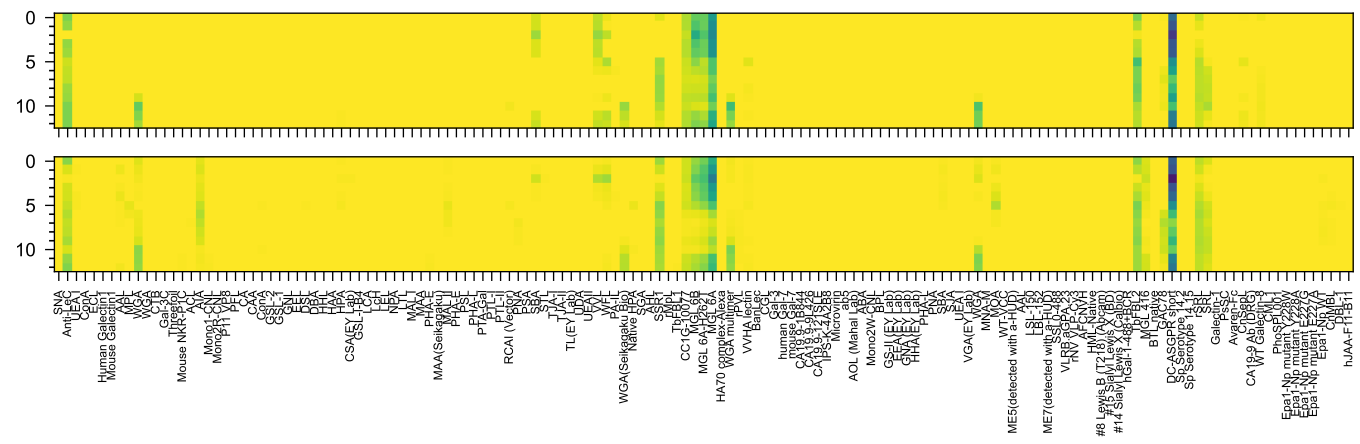
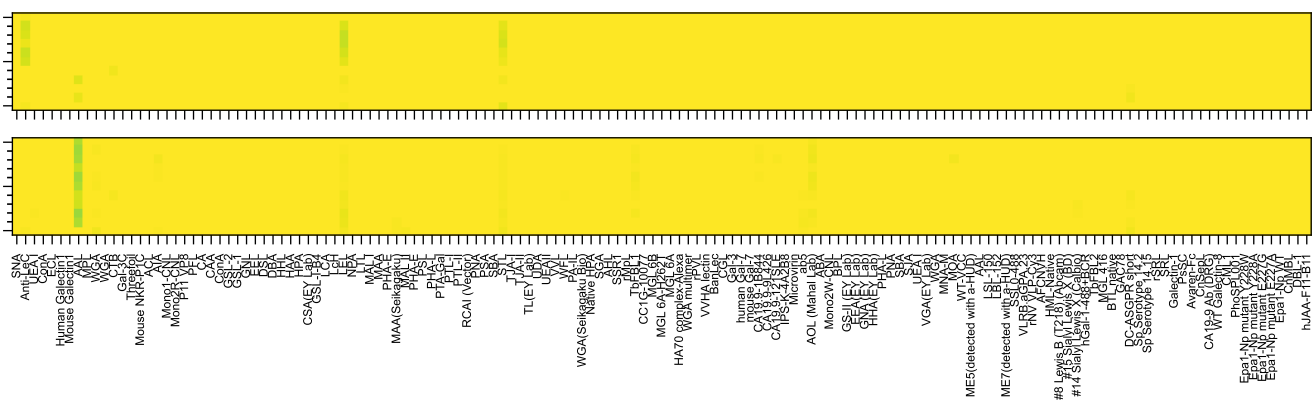
SNA
Anti-HPA
UEA1
ConA
ECA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
WGA
Gal-1B
Mouse NK(Tricoli
ACL
AIA
Mono1-CNL
Mono2R-CNL
PHA-P
PNA
CA
ConA
ConA
GSL-2
GNL
SBA
EEL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA I (Vector
RCA I (Vector
PSA
PSA
SSA
SSA
TJA-I
TJA-II
UDA
UDA
UEA I
PWM
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SAH
SNA
Tri-Ff
Tri-Ff
CC1(Kyoto)
CC1(Kyoto)
MGL 6A12
MGL 6A12
HA70 complex-Alexa
WGA multimer
VVH lectin
Barley lec
Gal-3
Gal-3
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
IPSC-Microvilli
Microvilli
abs
AOL (Matsai Lab)
AOL
Mono2W-CNL
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
SNA
SBA
VEA I
VGA(EY Lab)
VGA
MNA-M
WT-WCE
ME5(detected with a-HUD)
ME7(detected with
VLRB
VLRC
#8 Lewis B [72-18] (Tachibana
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1 488+BCR
MG 816
MG 816
BTL (naive
DC-ASGPR
Sp Serotype 14
Sp Serotype 14
SBL
SBL
Galectin-1
PsSC
Avelumab
CA19-9 Ab (DRG
WT Galectin-1
PNL
PhoS-2
Epa1-No mutant
Epa1-No mutant
Epa1-No mutant
Epa1-No mutant
Epa1-No mutant
Epa1-No mutant
Epa1-No mutant
OBL1
hJAA-F11-B11
Gal6OS(β1-4)Glc6OS(β-Sp8


0
5
10
0
5
10
SNA
Anti-HA
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
ACL
MGL
WGA
ECA
Gal-3
Mouse NKR-P1
Tunicatoxin
AOL
AAL
Monos1-CN
Monos2-CN
PHA-E
PHA-L
CA
ConA
GSL-2
SBL
EEL
DBA
HPA
TJA-I
TJA-II
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-P
MAA
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
BSA
SBA
SGA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
WFL
WGA(Seikagaku)
Bio
Native
EEA
AIA
SNA
Tn-BSA
CC1(Vector)
MGL 6A
MGL 6A(Alexa
HA70 complex
HA70 complex(Alexa
WGA mutant
VVH
Lectin
Bio
Alexa
human Gal-3
mouse Gal-7
CA19-9 (B244
CA19-9 (121SLE
CA19-9 (121SLE
IPS-Mcw
Mcw
lab5
AOL (Mahal Lab)
ABA
Monos2W
BPL
GSL I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PL-I
PNA
SBA
UEA I
VGA(EY Lab)
WGA
MNA-M
WT-MOA
ME5(detected with a-HD)
LBL-190
LBL-HD
ME7(detected with LBL-HD)
SSL1-488
VL-RB
SSL2-23
LNnB
AFCNVH
HA
#8 Lewis B (T218)(Alexa
#14 Sialyl Lewis C (BD)
HGal1-488-BPCR
MGF 312
MGF 316
B1 (Jialuo)
DC-ASGPR short
SP Serotype 14 2
SP Serotype 14 2
ISBL
SBL
Galectin-1
PsaC
Avastatin-C
CA19-9 Ab (DRG)
WT Galectin-3
PncS2-NW
PncS2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
OlpB1
OlpB1
hJAA-F1-B11
GlcNAc(β1-3)GalNAc(α-Sp14



GlcNAc(β1-6)GalNAc(α-Sp14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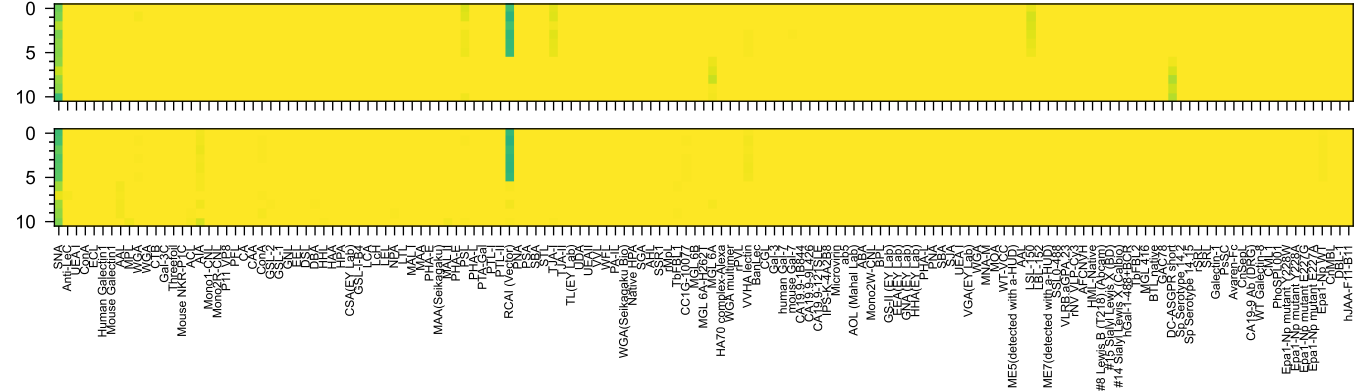
SNA
Anti-HPA
UEA1
ECA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
Gal-1B
Mouse NK(Thiogal)
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PHA-E
CA
ConA
GSL-2
GNL
PSL
PNA
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SSA
SNA
TJA-I
TJA-II
UDA
PWM
TL(EY Lab)
UEA I
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SBA
SWA
Tn-PBL
CC1(Kyoto)
KM-OB
MGL 6A12
HA70 complex-Alexa
WGA multimer
VVHA lectin
Barley lec
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab 1116-NS-19-8
CA19-9 Ab 121SLE
IPSA-1 Ab
Microtubins
abs
AOL (Matrix Biol)
AAA
Mono2W-BSI
GSII(EY Lab)
GSII(EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
SNA
SBA
VEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-WCE
ME5(detected with a-HUD)
LBL-159
LBL-160
ME7(detected with a-HUD)
VHSS 6488
VHSS 6489
VHNP 6622-33
AF-CNVH
HIV-1 gp120
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
MG 8116
MG 8126
BTL (naive)
DC-ASGPR short
Ss Serotype 14.2
Sp Serotype 19A
Sp Serotype 19F
SBT
GSL I
Galectin-1
PsSC
Avelumab
CA19-9 Ab (DRG)
WT Galectin-1
PNA
PhoS-2A
Epa1-No mutant Y229A
Epa1-No mutant V229A
Epa1-No mutant E227G
Epa1-Np mutant
Epa1-Np WT
OBL1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β-Sp8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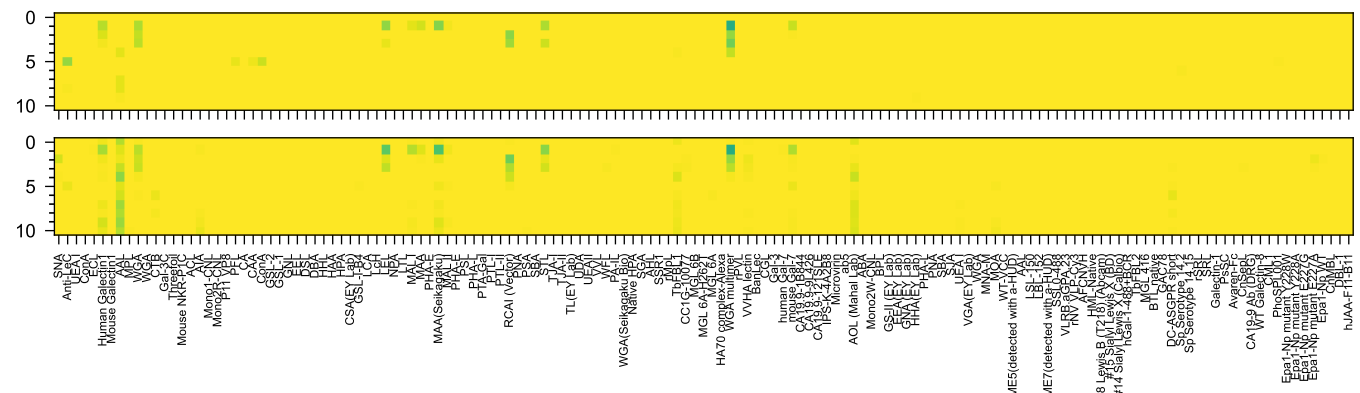
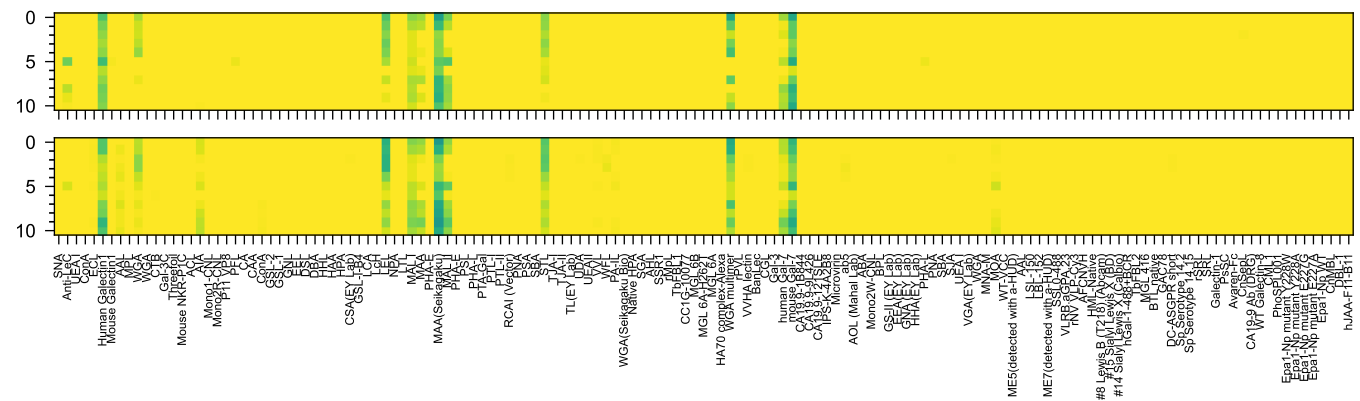
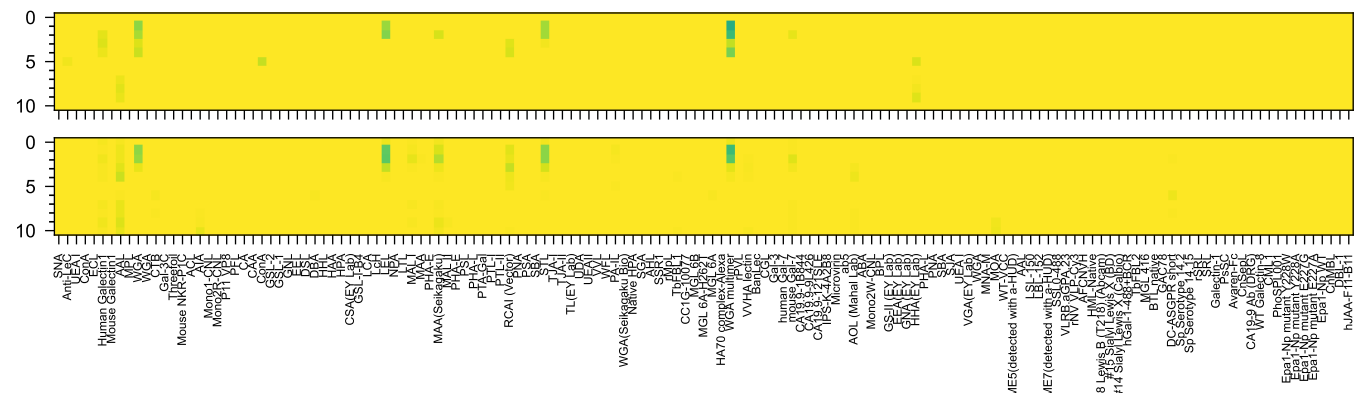
10
SNA
Anti-SNA
UEA1
CFA
CFCA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
Gal-1B
Mouse NK(Thiogal)
ACL
AIA
Mono1-CONA
Mono2R-CONA
PHA
PWA
CA
ConA
GSL-2
GNL
ECL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
RCA I (Seikagaku)
ESA
SSA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
EAH
PWF
WGA(Seikagaku Bio)
Native SEA
SAA
SBA
Vicia
Tri-B17
Tri-B41
CC1(Kyoto)
KM-0568
MGL 6A12
HA70 complex-Alexa
WGA multiplex
VVHA lectin
Barley lec
Gal-3
mouse Gal-7
CA19-9 Ab 1116-NS-19-9
CA19-9 Ab 121SLE
IPSA-1 Ab
Microtubules
abs
AOL (Matsai Lab)
ABA
Mono2W-CONA
GSII (EY Lab)
GSIV (EY Lab)
GSIV (EY Lab)
HHA(EY Lab)
PNA
SBA
SSA
VEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
LBL-159
LBL-160
ME7(detected with a-HUD)
LSS-Ei-0488
LSS-Ei-0489
VHA-PEP-33
VHA-PEP-33
AF-CNVH
HN-PEP-33
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
MG 8-16
MG 8-16
BTL (naive)
DC-ASGPR short
Sp Serotype 14.2
Sp Serotype 14.2
Sp Serotype 14.2
SBT
SBT
Galectin-1
Galectin-3
PsSC
Avelumab
CA19-9 Ab (DRG)
WT Galectin-1
PNA
PhoS-2A
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL-1
hJAA-F11-B11
Neu5Ac(α2-6)Gal(β-Sp8

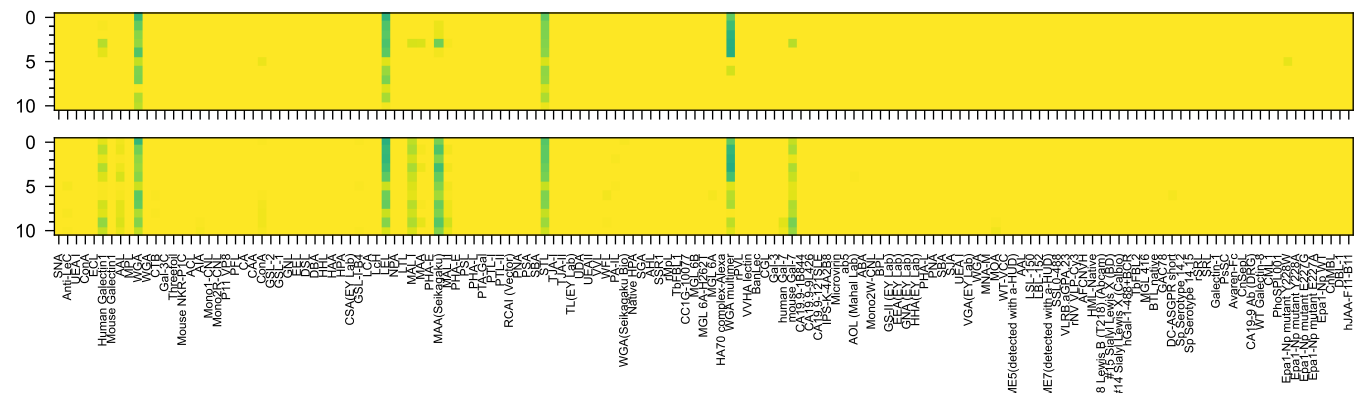


Gal3,6OS2(β1-4)GlcNAc(β-Sp0

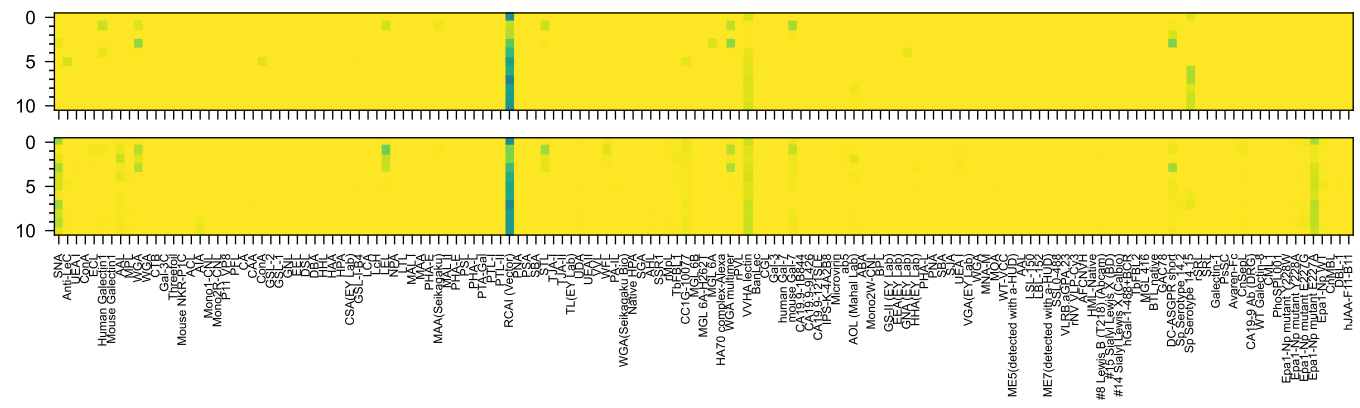

0
5
10
0
5
10
SNA
SNA
Anti-HNK-1
UEA-I
CPA
CPA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
WGA
Gal-1B
Tomato lectin
Mouse NK(Tropio)
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-E
PCA
CA
CA
ConA
GSL-2
GNL
GNL
ECL
DBA
PNA
HPA
HAA
CSA(EY Lab)
HPA
GSL-I-B4
LCA
LCA
LEL
NPA
NPA
MAL-1
PHA-L
PHA-E
MAA(Seikagaku)
MAL
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
PSA
PSA
SSA
SSA
TJA-I
TJA-I
UDA
UDA
UEA-I
UEA-I
WFL
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SAL
SAL
SNA
SNA
Tb-RBL
Tb-RBL
CC1(Gal)
CC1(Gal)
MGL 6A
MGL 6A
HA70 complex-Alexa
HA70 complex-Alexa
WGA multivalent
WGA multivalent
VVHA lectin
Barley lectin
Gal-3
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 21SE
CA19-9 21SE
IPSA-Cambridge
Microvibrio
abo
AOL (Matrel Lab)
AAA
AAA
Mono2W-CNL
GSL
GSL-II(EY Lab)
GSL-II(EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA
VEA
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME5(detected with a-HUD)
LBL-159
LBL-159
LBL-160
LBL-160
ME7(detected with a-HUD)
ME7(detected with a-HUD)
SSL-E1-488
SSL-E1-488
VHA-E
VHA-E
LNP-ECP-23
LNP-ECP-23
AF-CNVH
AF-CNVH
HIV-1 gp120
HIV-1 gp120
#8 Lewis B [72-18] (Abcam)
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
hGal-1 488-BCR
MT-1416
MT-1416
BTL-naive
BTL-naive
DC-ASGPR
DC-ASGPR
Sp Serotype 1 4,12
Sp Serotype 1 4,12
Sp Serotype 1 SSI
Sp Serotype 1 SSI
SCT
SCT
Galectin-1
Galectin-1
PsSC
PsSC
Avelumab
Avelumab-Fc
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
WT Galectin-1
PhoS-2000
PhoS-2000
Epa1-No mutant V222A
Epa1-No mutant V222A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL-1
OBL-1
hJAA-F11-B11
Gal3OS(β1-4)GlcNAc6OS(β-Sp0



Gal4,6OS2(β1-4)GlcNAc(β-Sp0



Gal3,4OS2(β1-4)GlcNAc(β-Sp0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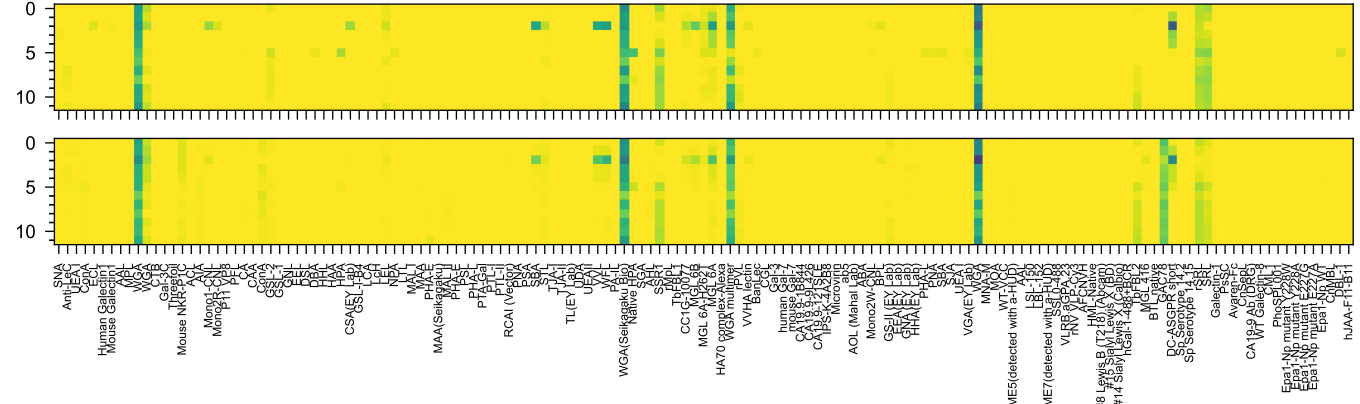
SNA
Anti-HA
UEA1
CFA
CFA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-1B
Mouse NKR(Tissue)
ACL
AIA
Mono1-CONA
Mono2-CONA
PHA-P
PCA
CA
ConA
GSL-2
GNL
PSL
EEL
DBA
HPA
HAA
LCA
PNA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
RCA I (Seikagaku)
PSA
SSA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
DSL
UEA I
WFL
WGA(Seikagaku Bio)
Native SEA
SBA
SAL
SWA
Tn-PBL
CC1(Kyowa Hakko)
KM-0768
MGL 6A/2
MGL 6A/2-Alexa
HA70 complex-Alexa
WGA multimer
VVH lectin
Barley lectin
human Gal-3
mouse Gal-3
human Gal-7
CA19-9 (Abcam)
CA19-9 (Lab)
CA19-9 21SE
CA19-9 (Lab)
IPSA Microtubes
abs
AOL (Matrix Lab)
AAA
AAA
Mono2W-CONA
GSL I(EY Lab)
GSL I(EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
SNA
SBA
SSA
VEA I
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-159
LBL-160
LBL-162
VHR 6C2-Cy3
VHR 6C2-Cy3
AF-CNVH
HIV-1 gp120
#8 Lewis B [72.18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
IgG 8.16
MGL 8.16
BTL (naive)
DC-ASGPR short
Sp Serotype 14.12
Sp Serotype 19A
SBL
SCL
Galectin-1
PsSC
Avidin
CA19-9 Ab (DRG)
WT Galectin-1
PNL1
PhoS-2000
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-NR-WT
Epa1-NR-WT
OBL1
hJAA-F11-B11
Gal6OS(β1-4)GlcNAc6OS(β-Sp0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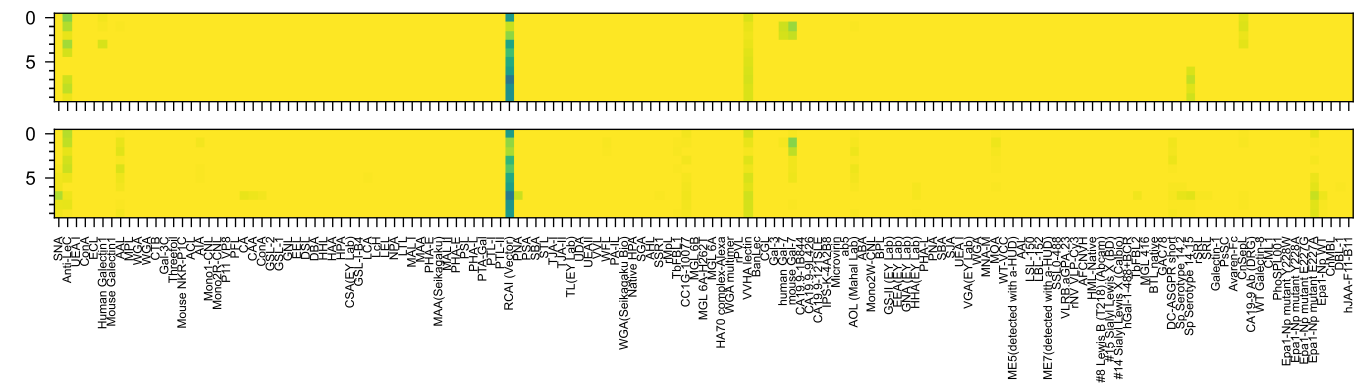
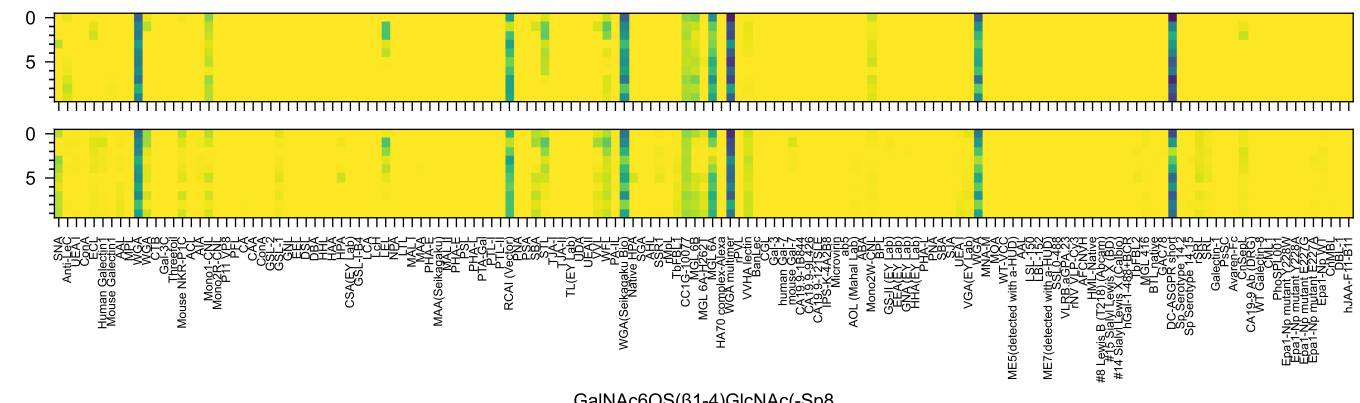
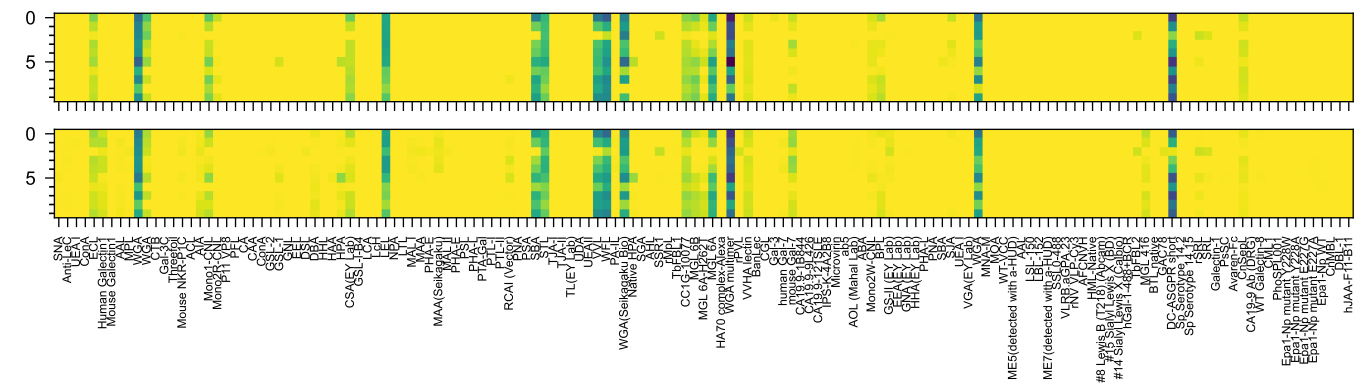
SNA
Anti-H
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAI
WGA
WGA
Gal-3B
Thiogal
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2R-CNL
PHA-E
CA
ConA
GSL-2
GNL
ECL
DBA
HPA
HAA
LPA
CSA(EY Lab)
GSL-1 B4
LCA
LEL
NPA
MAL
MAL I
PHA-L
PHA-E
MAA(Seikagaku)
PHA-P
PSL
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
PSA
SBA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UVA II
PNA
WFL
WGA(Seikagaku Bio)
Native PSA
SEA
SNA
SNA-I
TKH2
CC1 Clone 7
MGL 65
MGL 64
MGL 67
HA70 complex-Alexa
WGA multimer
VVHA lectin
Barley-GC
Gal-1
Gal-7
human Gal-3
mouse Gal-7
CA19.9 B244
CA19.9 121SLE
CA19.9 121SLE
IPS-Microbeads
Microbeads
AOL (Mahal Lab)
ABA
ABA
Mono2W-ABL
BPL
GSL-I (EY Lab)
GSL-I (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-N
WT-WGC
WT-WGC
ME5(detected with a-HUD)
LSL-120
LSL-120
ME7(detected with a-HUD)
SSL-1 488
SSL-1 488
VLN 91 PC-23
VLN 91 PC-23
AFCNYH
HMA(Yale)
#8 Lewis B (T218)(Alexandra)
#13 Sialyl Lewis A (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGL 416
MGL 416
BTL (Leuys)
BTL (Leuys)
DC-ASGPR short
DC-ASGPR short
Sp Serotype 1 4.2
Sp Serotype 1 4.2
ISBF
ISBF
GalectinT
PsSC
PsSC
Avanex-FC
Avanex-FC
CA19.9 Ab (DRG)
WT Galectin-1
Phro-SP100W
Epa1-Nb mutant Y228A
Epa1-Nb mutant Y228A
Epa1-Nb mutant E227G
Epa1-Nb mutant E227G
Epa1-Nb WT
Epa1-Nb WT
CBB1
CBB1
hJAA-F11-B11
GlcNAc(β1-4)GlcNAc(β-Sp12



Gal6OS(β1-3)GlcNAc6OS(-Sp0


0
5
0
5
SNA
Anti-H
UEA1
VFA
CCA
Human Galectin1
Mouse Galectin1
ZAI
MGA
WGA
Gal-3B
Thrombol
ACL
AIA
Mouse NKR-P1A
Mono1-CN
Mono2R-CN
pH1 PEP
CA
ConA
GNL
GSL-2
GNI
EEL
DBA
HPA
PNA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PNAE
PTL-I
PTA-Gal
PTL-II
RCA I (Vector)
RIC
SBA
SSA
STA
TJA-I
TJA-II
UDA
WGA
UEA I
PAVF
WGA(Seikagaku Bio)
Native SEA
ASA
SNA-I
SNA-II
TxLCBL1
TxLCBL2
CC1(Vector)
MGL 68
MGL 6A/7B/8A
HA70 complex-Alexa
WGA multimer
VVHA
lectin
Bauhinia
Gal-1
Gal-2
human Gal-7
mouse Gal-7
CA19-9-biotin
CA19-9-Alexa
CA19-9-21SLE
IPS-2 Abs
Microvirin
abo
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSL-II (EY Lab)
EEA(EY Lab)
GEA(EY Lab)
HHA(EY Lab)
PNA
SBA
SSA
UEA1
VGA(EY Lab)
VGA
MNA-N
MNA-M
WT-VCB
ME5(detected with a-HUD)
WT-VCB
LBL-159
LBL-102
ME7(detected with a-HUD)
SSL1-488
VN-B-PE-Cy3
AF-ENVI
AF-ENVII
#8 Lewis B (T218)(Arapamo
#14 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1-488-BCR
MGT 716
B1L (native
DC-ASGPR sinot
SS Serotype 1 414
sp Serotype 1 414
ISH
SSL1
Galectin-8
FcsC
Avenspec
CA19-9 Ab (DRG)
WT Galectin-1
Pnc
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant D226A
Epa1-Np WT
CBLEC
hJAA-F-T1-B11
GalNAc6OS(β1-4)GlcNAc(-Sp8


0
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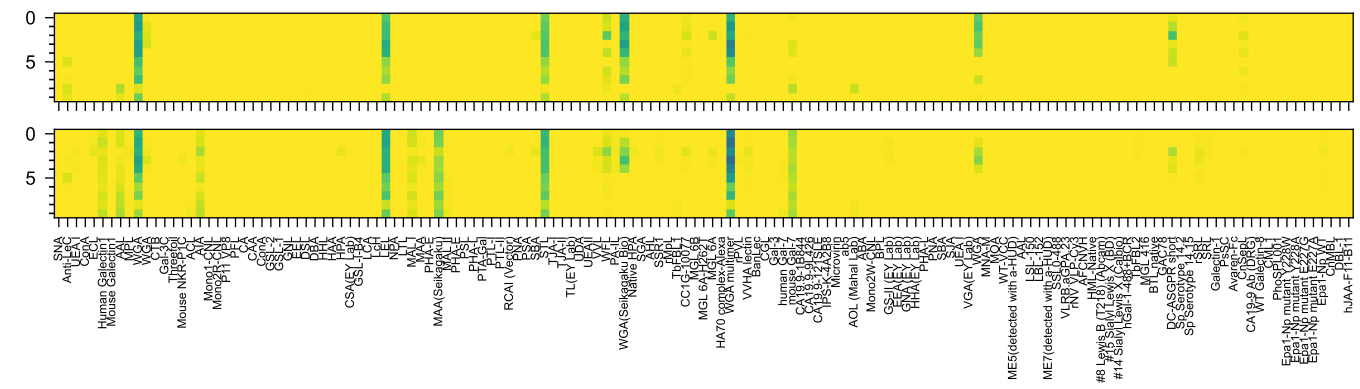
0
5
SNA
Anti-H
UEA1
ConA
Human Galectin1
Mouse Galectin1
PNA
MAA
WGA
WGA
Gal-1/8
Thrombol
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2R-CNL
pH1 PEB
CA
ConA
GNL
GSL-2
CNL
EEL
DBA
HPA
HHA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTL-II
PTA-Gal
PTL-I
RCAI (Vector)
BSA
BSA
SSA
SSA
TJA-I
TJA-II
UDA
DSA
TL(EY Lab)
UEA I
VVL
PAL
PAVF
WGA(Seikagaku Bio)
Native SEA
SEA
ASH
SNA
SSL I
TxLB1
CC1(EY Lab)
MGL 68
MGL 6A/Gal6A
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Bandeiraea
Gal-1
Gal-7
mouse Gal-7
CA19.9-biotin
CA19.9-Alexa
CA19.9-21SLB
IPS-2 Abs
Microvirin
aleo
AOL (Mahal Lab)
ABA
Mono2W-BPL
GSII (EY Lab)
GEA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-N
WT-VCB
ME5(detected with a-HUD)
WT-VCB
LSL-159
LBL-102
ME7(detected with a-HUD)
SSL I-488
VN-B-PEC-23
AF-ENVH
HH(Arapamoto)
#8 Lewis B (T218)(Arapamoto)
#14 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1-488-BCR
MGL 1-416
B1T Lauby
DC-ASGPR sinyal
SS Serotype 1-414
sp Serotype 1-414
SSL I
SSL I
Galectin-1
PsSC
PsSC
Avengen
Avengen
CA19.9 Ab (DRG)
WT Gal-1
WT Gal-1
Pnc-SP2-W
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-NP WT
Epa1-NP WT
CBLEC1
hJAA-F1-B11
GalNAc(β1-4)GlcNAc6OS(-Sp8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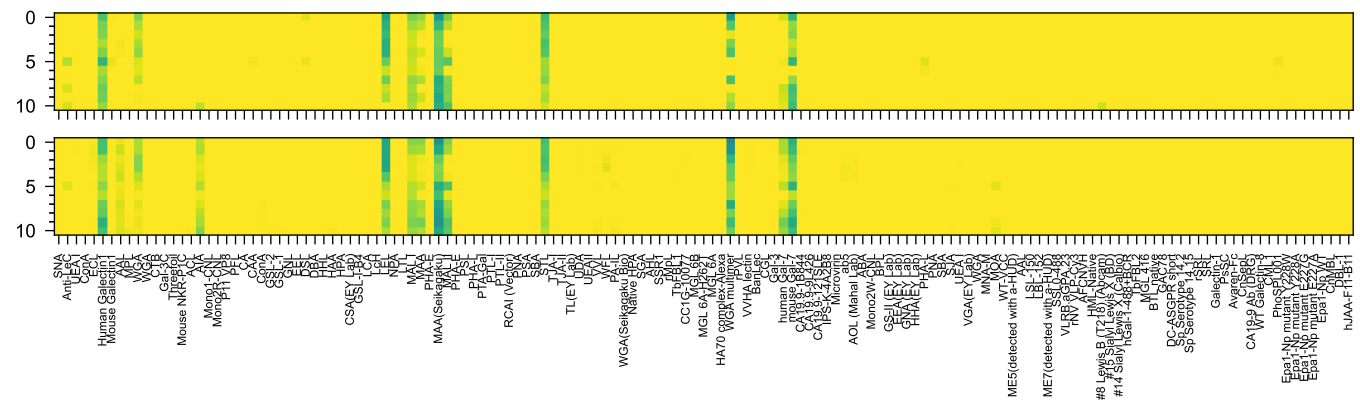
SNA
Anti-H
UEA1
VFA
ECA
Human Galectin1
Mouse Galectin1
PNA
MAA
WGA
WGA
Galectin3
Thrombomodulin
ACG
AIA
Mouse NKR-P1A
Mono1-CD1d
Mono2R-CD1d
hP1-PDE
PEB
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HHA
PHA-E
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
NPA
MAL I
MAL II
PHA-L
PHA-P
MAA(Seikagaku)
PNA
PALE
PSL
PTA
PTA-Gal
PTL-I
RCAI (Vector)
RCA
SBA
SSA
SNA
TJA-I
TJA-II
UDA
UEA I
VVL
WFA
WGA(Seikagaku Biol)
Native SEA
SEA
ABA
SNL
TxLCII
CC1(Vector)
MGL 68
MGL 6A/7A/2A
HA70 complex-Alexa
WGA multiple
VVH A lectin
Bandeiraea
Galectin-1
Galectin-2
mouse Galectin-7
human Galectin-7
CA19-9-Alexa
CA19-9-FITC
CA19-9-21SLE
IPS-1 Fucose
Microvirin
aleu
AOL (Mahal Lab)
ABA
Mono2W-BDL
GSII (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SNA
SBA
SSA
UEA1
VGA(EY Lab)
VGA(Vector)
MNA-M
WGA
WT-CD8
ME5(detected with a-HuDD)
LSL-159
LBL-102
ME7(detected with LSL-159)
SSL1-488
VN18-PE-Cy3
AF-ENVH
HIV(Anapharm)
#8 Lewis B (T218)(Anapharm)
#14 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal1-488-BCR
MGT 116
BTL-native
BTL-native
DC-ASGPR short
Sp Serotype 1 414
sp Serotype 1 414
SSL1
SSL1
Galectin-9
FcsSC
AvenSpec
CA19-9 Ab (DRG)
WT Galectin-1
Pnc
PnoSP-2W
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-NR-WT
OBLEC
hJAA-F1-B11
GalNAc3OS(β1-4)GlcNAc(-Sp8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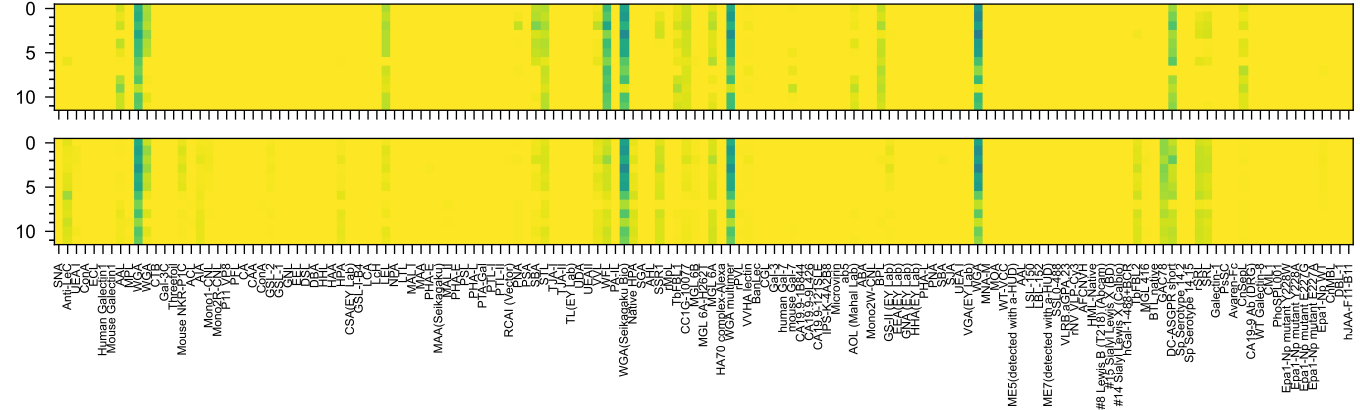
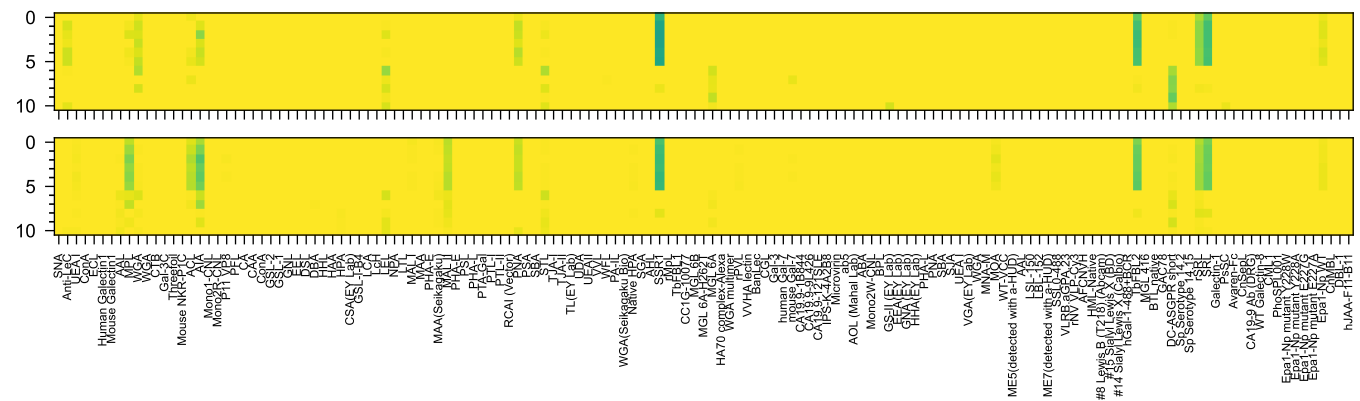
SNA
Anti-HNK1
UEA1
ECA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
Gal-1B
Mouse NK(Tricoli)
ACL
AIA
Mono1-CNL
Mono2-CNL
pH1 pEB
CA
ConA
GSL-2
GNL
ECL
DBA
PNA
HPA
LCA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
ESA
SBA
SGA
TJA-I
TJA-II
TL(EY Lab)
UDA
DSA
UEA1
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SAIL
SNA
Tb(H)
CC1(Kyoto)
KM-6
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multivalent
VVA
HA lectin
Barley
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (Abcam)
CA19-9 (Abcam)
CA19-9 (EY Lab)
IPSA-1
Microcrystalline
abs
AOL (Matsal Lab)
AAA
Mono2W-CNL
GSL-I (EY Lab)
LEA (EY Lab)
GNA (EY Lab)
HHA (EY Lab)
PTA
PNA
SBA
SGA
VEA
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
LBL-159
LBL-160
ME7(detected with a-HUD)
SSL-B (488)
VHL-B (488)
VHL-B (PE-Cy5)
AF-NVH
HIV-1 gp120
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
Gal-1 B16
MGL B16
BTL (naive)
DC-ASGPR short
Sp Serotype 14.12
Sp Serotype 14.12
Gal3OS
Gal4OS
PsSC
Aves-PC
CA19-9 Ab (DRG)
WT Galectin-1
PhoS-2000
Epa1-No mutant V222A
Epa1-No mutant V222A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL-1
hJAA-F11-B11
Gal3OS(β1-4)GlcNAc6OS(β-Sp8



MurNAc(β1-4)GlcNAc(β-Sp10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5
10
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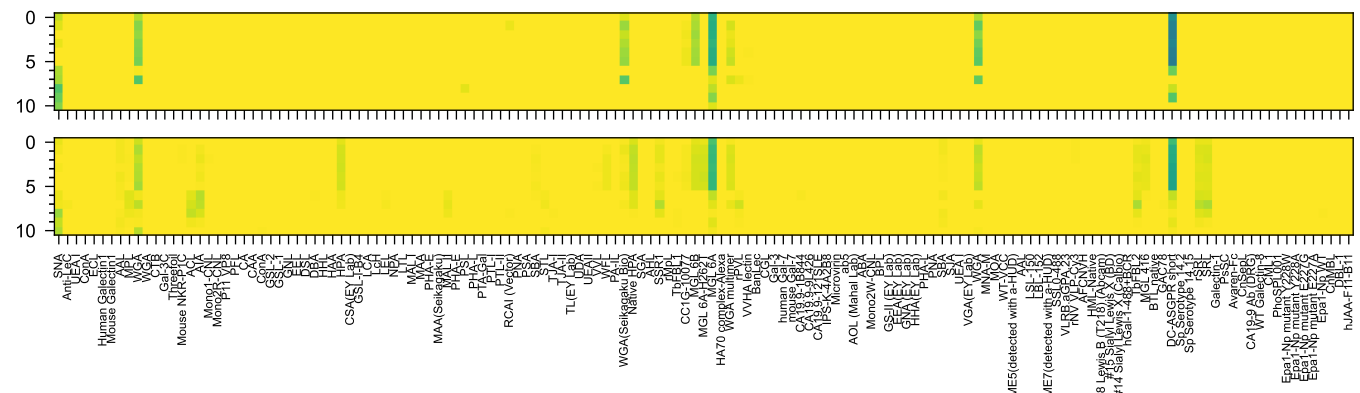
SNA
Anti-HA
UEA1
CPA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
Gal-1B
Mouse NK(Tregol)
ACL
AIA
Mono1-CONA
Mono2-CONA
PHA-P
PCA
CA
ConA
GSL-2
GNL
ECL
DBA
PNA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
MAA(Seikagaku)
MAL
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
PSA
SBA
Gal-7
Gal-3
TJA-I
TL(EY Lab)
UDA
UEA I
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SNA
SNA-I
Tn-PAA
Tn-BSM
CC1(Kyoto Univ)
MGL 6/7
MGL 6/7 Alexa
HA70 complex-Alexa
WGA multimer
VVHA lectin
Barley lectin
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 Ab 1116-NS-19-9
CA19-9 Ab 121SLE
CA19-9 Ab 121SLE
IPSC Microvesicles
Microvesicles
abo
AOL (Matsal Lab)
ABA
Mono2W-BSI
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
VEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
#8 Lewis B [72-18] (Apcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MG 1116
MG 2116
BTL (naive)
DC-ASGPR short
Sp Serotype 14.2
Sp Serotype 14.2
SBL
SBT
Galectin-1
PsaSC
Avelectin
CA19-9 Ab (DRG)
WT Galectin-1
PNA-I
PhoSC
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL1
hJAA-F11-B11
Neu5Ac(α2-3)GalNAc(α-Sp8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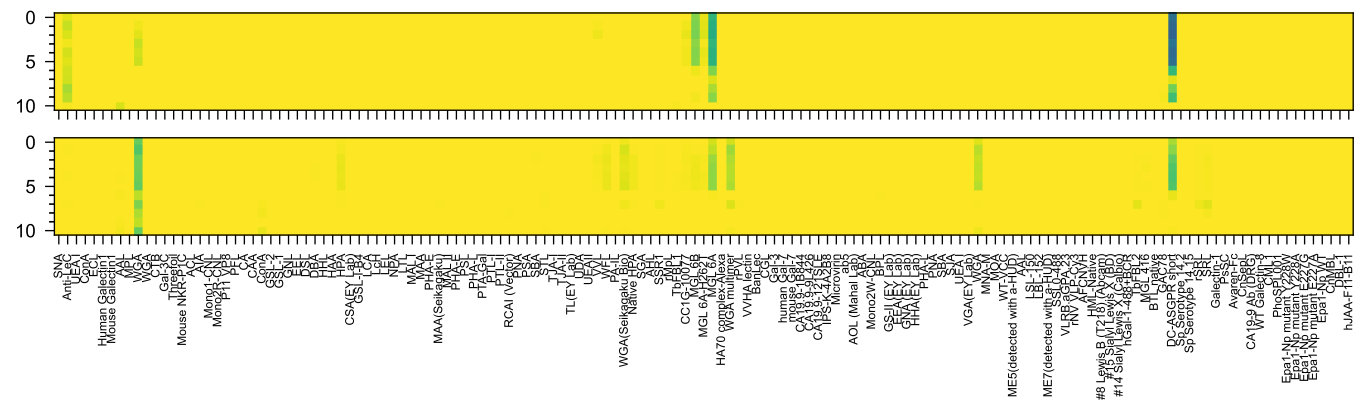
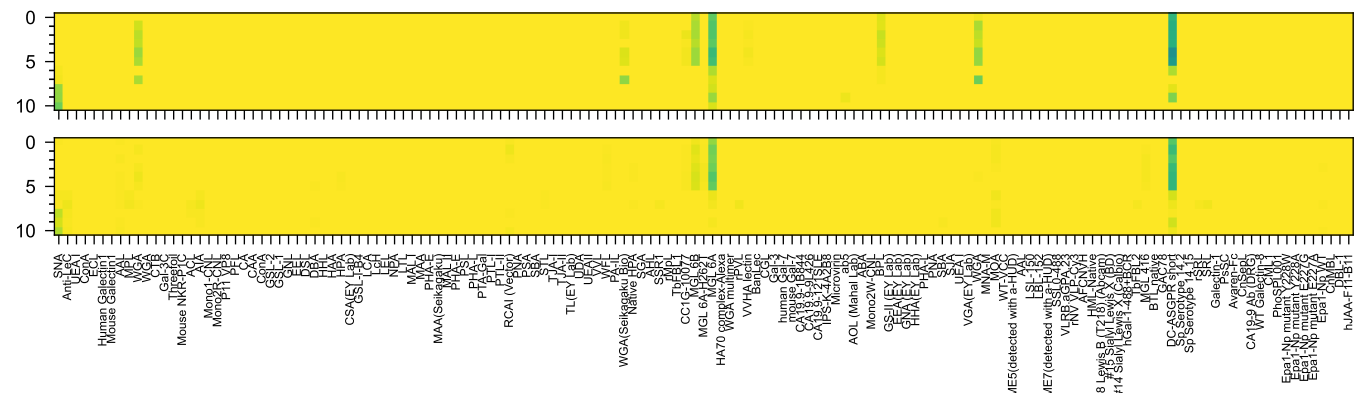
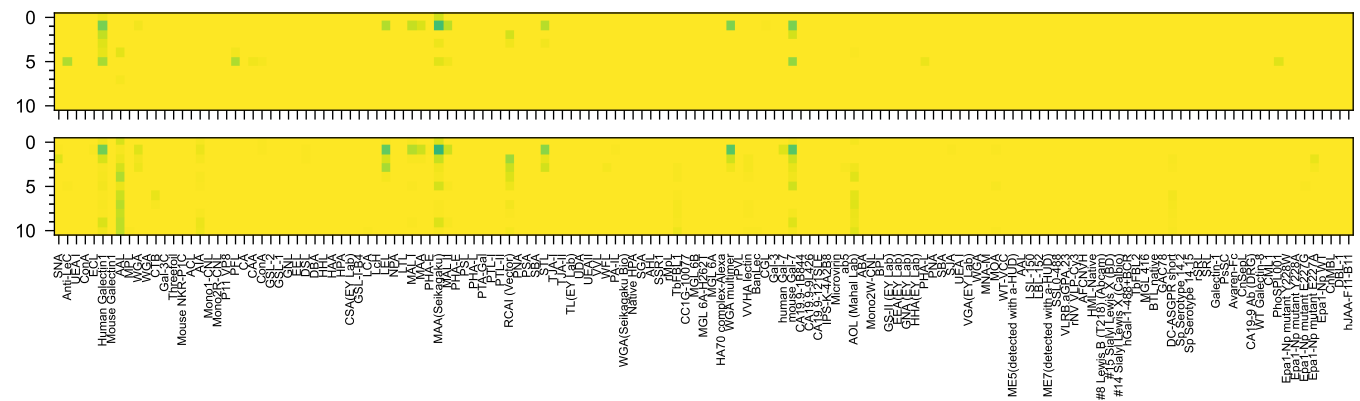
10
SNA
Anti-SNA
UEA1
CPA
CPA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
WGA
Gal-1B
Galectin-1
Mouse NK(Tricoli
ACL
ACL
Mono1-CONA
Mono2-CONA
PHA-P
PHA-P
CA
CA
ConA
ConA
GSL-2
GSL-2
GNL
GNL
ECL
ECL
DBA
DBA
HPA
HPA
HAA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LCA
LEL
LEL
NPA
NPA
MAL1
MAL1
PHA-E
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-E
PHA-L
PHA-L
PTA-Gal
PTA-Gal
PTL-I
PTL-I
RCAI (Vector)
RCA
ESA
ESA
SSA
SSA
Gal-8
Gal-8
TJA-I
TJA-I
TJA-II
TJA-II
TL(EY Lab)
UDA
UDA
UEA1
UEA1
PWM
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SEA
SBA
SBA
Sialic
Sialic
Tn
Tn
CC1(Kyowa)
CC1
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multimer
VVHA lectin
Barley
Gal-3
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 21SE
CA19-9 21SE
IPSA Microtubes
IPSA Microtubes
abs
AOL (Matrix Lab)
AOL
ABA
ABA
Mono2W-BSI
Mono2W-BSI
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA1
VEA1
VGA(EY Lab)
VGA(EY Lab)
MNA
MNA
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME5
ME7(detected with a-HUD)
ME7
LBL-159
LBL-159
SSB-BG488
SSB-BG488
VHL-BG488
VHL-BG488
AF-CNVH
AF-CNVH
HIV-BG488
HIV-BG488
#8 Lewis B [72-18] (Apcam)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BG488
MGL 6A
MGL 6A
BTL (naive)
BTL (naive)
DC-ASGPR
DC-ASGPR
Sp Serotype 1412
Sp Serotype 1412
Sp Serotype 1412
SBL
SBL
Galectin-1
Galectin-1
PsaSC
PsaSC
Avenin-C
Avenin-C
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
WT Galectin-1
PNL1
PNL1
PhoS-2A
PhoS-2A
Epa1-No mutant V222A
Epa1-No mutant V222A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL1
OBL1
hJAA-F11-B11
Neu5Ac(α2-6)GalNAc(α-Sp8



Neu5Ac(β2-6)GalNAc(α-Sp8



Neu5Gc(α2-6)GalNAc(α-Sp0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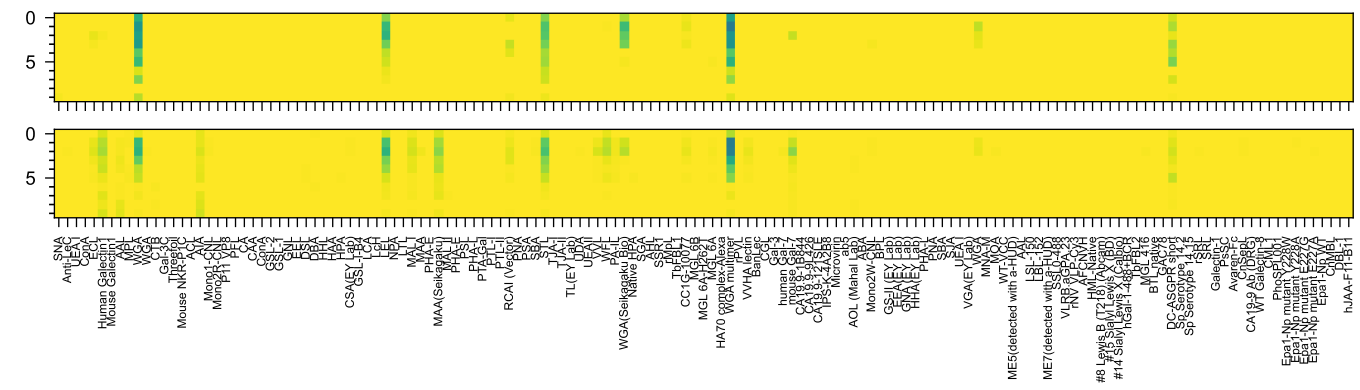
SNA
Anti-CD43
UEA-I
CEA
Human Galectin1
Mouse Galectin1
AAL
MGL
WGA
WGA
Gal-1B
Mouse NK(Tregol
ACL
AIA
Mono1-CD11b
Mono2R-CD11b
PNA
pTEB
CA
ConA
ConA
GSL-2
GNL
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-E
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
PSA
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SAL
SNA
Tb
Tp
CC1(Kyoto Glycobio)
MGL 6A12
HA70 complex-Alexa
WGA multiple
VVH
Lectin
Barley
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 (9-244)
CA19-9 (1-116)
CA19-9 (1-116)
CA19-9 (1-116)
IPSA-1
Microvirus
abs
AOL (Matrix)
AEA
Mono2W-CD11b
GSL-I (EY Lab)
GSL-I (EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
SNA
SBA
VEA
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-159
LBL-160
LBL-162
VHL SSL 0488
VHL SSL 0433
VHL 8E2-2
AF-CNVH
HB(Anti-Podocalyxin)
#8 Lewis B [72-18] (Podocalyxin)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis X (IBD)
hGal-1 488-BCR
hGal-1 488-BCR
MT 216
MT 216
BTL (naive)
DC-ASGPR short
Ss Serotype 1 4,12
Sp Serotype 1 5a,8
SBT
SBT
Galectin-1
Galectin-3
PsSC
Avelumab
CA19-9 Ab (DRG)
WT Galectin-1
PNA
PhoS-2A(WW)
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL-1
hJAA-F11-B11
Gal3,6OS2(β1-4)GlcNAc6OS(β-Sp0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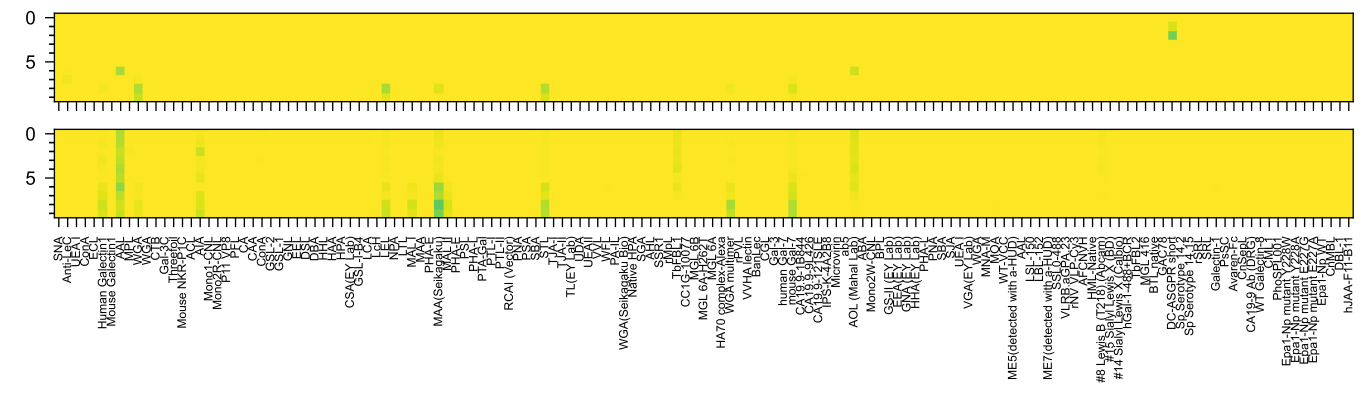
SNA
Anti-H
UEA1
VFA
ECA
Human Galectin1
Mouse Galectin1
ZAI
MGA
WGA
WGA
Galectin-3
Galectin-3B
Thrombomodulin
ACG
AIA
Mouse NKR-P1A
Mono1-CD1d
Mono2R-CD1d
pH1 PEB
CA
ConA
GSL-2
CGN
EEL
GNL
DBA
PNA
HPA
LTA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
NPA
MAL I
MAL II
PHA-E
PHA-L
PHA-P
MAA(Seikagaku)
PNA
PTA
PTA-Gal
PTL-I
RCA I (Vector)
RSA
SBA
SNA
SSA
TJA-I
TJA-II
UDA
UEA I
VVL
WFA
WGA(Seikagaku Biol)
Native SEA
ASA
ASA
SSL1
SSL2
Tu-BM1
CC1-Tu-BM1
MGL-68
MGL 6A/7A/2A
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Bacillus
Gal-1
Gal-7
human Gal-7
mouse Gal-7
CA19-9-Alexa
CA19-9-Biotin
CA19-9-FITC
IPS-2 Fucoidan
Microvirin
abo
AOL (Mahal Lab)
ABA
Mono2W-BDL
GS-II (EY Lab)
GS-II (EY Lab)
GS-II (EY Lab)
HHA(EY Lab)
PAA
PNA
SNA
SSA
UEA I
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-N
WT-CS6
ME5(detected with a-HUD)
WT-CS16
LSL-159
LBL-102
ME7(detected with a-HUD)
SSL1-488
VN-8-PE-Cy3
AF-ENVI
HIV(Anabaena)
#8 Lewis B (T218)(Anabaena)
#14 Sialyl Lewis X (IBD)
#14 Sialyl Lewis X (IBD)
hGal1-488-BCR
MGT-116
MGT-116
BTL-(native)
BTL-(native)
DC-ASGPR sinoi
Sp Serotype 1 414
sp Serotype 1 414
SSL1
SSL2
Galectin-8
PsSC
AvenSec
CA19-9 Ab (DRG)
WT Galectin-1
Pnc
PnoSP-2W
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227Q
Epa1-Np mutant E227Q
Epa1-Np WT
CBLEC
hJAA-F1-B11
GalNAc4,6OS2(β1-4)GlcNAc(-Sp8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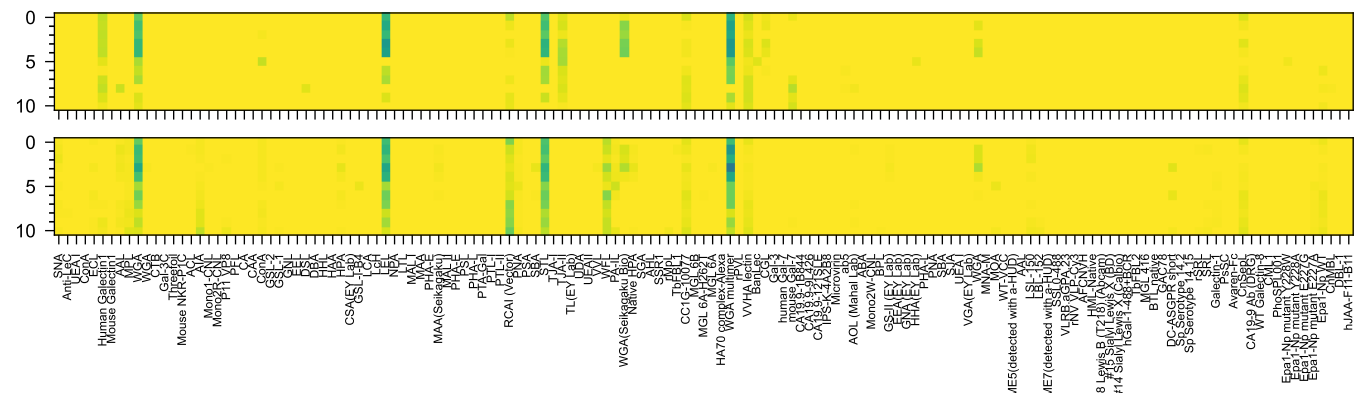
5
SNA
Anti-H
UEA1
VFA
CCA
Human Galectin1
Mouse Galectin1
ZAI
MGA
WGA
WGA2
Gal-3B
Thrombol
Mouse NKRP1
ACL
AIA
Mono1-CNL
Mono2R-CNL
pH1 PEB
CA
ConA
GSL-2
CGL
GNL
EEL
DBA
HPA
PNA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
MAA
SSL
PHL
PTA-Gal
PTL-I
RCAI (Vector)
RCA
SSA
SNA
TJA-I
TJA-II
UDA
UVA
VVL
PAF
WGA(Seikagaku Bio)
Native SEA
AGA
ASA
SBA
TxLB1
TxLB2
CC1(Mochida)
MGL 68
MGL 6A/7A
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Bacteriocin
Gal-1
human Gal-7
mouse Gal-7
CA19-9-biotin
CA19-9-Alexa
CA19-9-FITC
IPS-2 lectins
Microvirin
abo
AOL (Mahal Lab)
ABA
Mono2W-BPL
GS-II (EY Lab)
EEA(EY Lab)
GEA(EY Lab)
HHA(EY Lab)
PNA
SJA
SBA
UEA1
VGA(EY Lab)
VGA
MNA
WGC
WT-GC8
ME5(detected with a-HUD)
WT-GC16
LSL-159
LBL-102
ME7(detected with LSL-159)
SSL1-488
VN8 APC-C3
VN8 APC-C23
AF-ENVH
HIV(Anabaena)
#8 Lewis B (T218)(Anabaena)
#14 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal1-488-BCH
MGT 116
MGT 216
B1L (native)
B1L (native)
DC-ASGPR sinoi
Sp Serotype 1 414
sp Serotype 1 414
SSL1
SSL2
Galectin-8
PsSC
AvenSec
CA19-9 Ab (DRG)
WT Galectin-1
Pro
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227Q
Epa1-Np mutant E227Q
Epa1-Np WT
Epa1-Np WT
CBLCF
hJAA-F1-B11
GalNAc3OS(β1-4)GlcNAc3OS(-Sp8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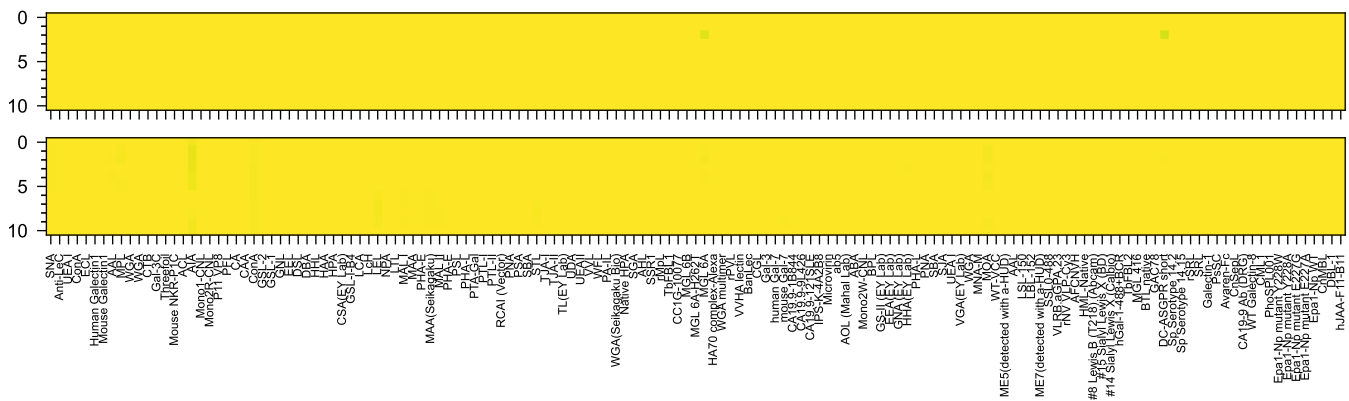
SNA
Anti-HNK1
UEA1
CPA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
Gal-1B
Mouse NK(Tregol)
ACL
AIA
Mono1-CNL
Mono2R-CNL
PHA-E
CA
ConA
GSL-2
GNL
ECL
PSL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-L
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
PSA
SBA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
PWM
PWF
WGA(Seikagaku Bio)
Native SEA
SEA
SAIL
SNL
Tb-B17
CC1-Glycoprotein
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multiple
VVH
Lectin
Barley
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab 1116-NS-19-9
CA19-9 Ab 121SLE
CA19-9 Ab 121SLE
iPSC Microvesicles
aab
AOL (Matrix Lab)
AAA
Mono2W-CNL
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
SBA
SSA
VEA1
VGA(EY Lab)
MNA-M
WT-WGA
ME5(detected with a-HUD)
LBL-159
LBL-160
ME7(detected with a-HUD)
SSL-1 Ab 6488
VHL Ab 6C2-33
VHL Ab 6C2-33
AF-CNVH
HIV Ab 2G12
#8 Lewis B [72-18] Ab(Cambridge)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1 488-BCR
hGal-1 488-BCR
MT 816
MT 816
BTL (naive)
BTL (naive)
DC-ASGPR short
Ss Serotype 14,2
Sp Serotype 14,2
SBL
SCL
Galectin-8
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PNL
PhoS-2000
Epa1-No mutant V222A
Epa1-No mutant V222A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL-1
hJAA-F11-B11
Gal(β1-4)GlcNAc(β-Sp23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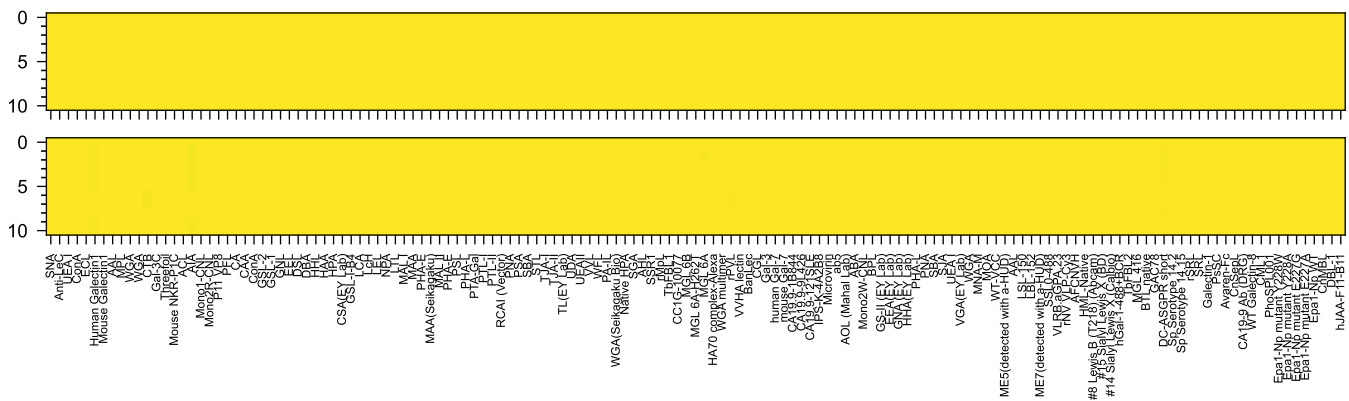
SNA
Anti-SNA
UEA1
CPA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
Gal-1B
Mouse NK(Tregs)
ACL
AIA
Mono1-CD11b
Mono2R-CD11b
PNA
pTEB
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SAH
SNA
Tb
CC1(Kyoto Glycobio)
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multimer
VVHA lectin
Barley lectin
Gal-3
Gal-7
human Gal-9
mouse Gal-9
CA19-9 Ab 1116-NS-19-9
CA19-9 Ab 121SLE
CA19-9 Ab 116-NS-19-9
IPSA Microvirus
abs
AOL (Matsai Lab)
ABA
Mono2W-CD11b
GSII (EY Lab)
GSIV (EY Lab)
GSIV (EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
VEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-159
LBL-160
SSL-1 (LBL-162)
SSL-2 (LBL-163)
VHL-1 (LBL-164)
VHL-2 (LBL-165)
AF-CNVH
HN-1 (LBL-166)
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MG 116
MG 216
BTL-naive
DC-ASGPR short
Sp Serotype 14 12
Sp Serotype 19A
SBT
GlcNAc
PsSC
Aves-Hc
CA19-9 Ab (DRG)
W7 Galectin-1
PHL-1
PhoS-2
Epa1-No mutant Y229A
Epa1-No mutant V229A
Epa1-No mutant E227G
Epa1-No mutant T228A
Epa1-No WT
OBP-1
hJAA-F11-B11
Neu5Ac(α2-8)Neu5Ac(α-Sp8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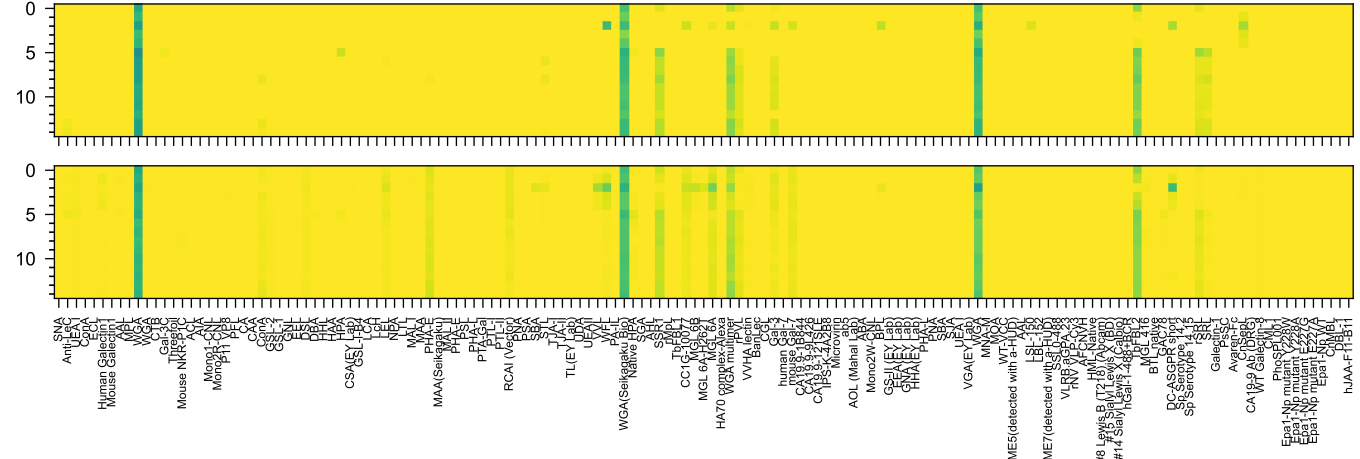
SNA
Anti-SNA
UEA1
CerA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
WGA
Gal-1B
Thrombol
Mouse NKR-P1
ACL
AIA
Mono1-CD1d
Mono2-CD1d
PNA
pTB
CA
ConA
ConA
GSL-2
GNL
GNL
EEL
DBA
HPA
HPA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
ESA
SSA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
EVL
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SBA
SNA
Vicia
Tri-B17
Tri-B17
CC1(Kyowa Hakko)
MGL 6A12
MGL 6A12
HA70 complex-Alexa
WGA multimer
VVHA lectin
Barley
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 Ab 1116-NS-19-9
CA19-9 21-8-SE
CA19-9 21-8-SE
IPSA Microtubes
Microtubes
abs
AOL (Matrix Lab)
ABA
Mono2W-CD1d
GSL I(EY Lab)
GSL I(EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
SNA
SBA
VEA
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-159
LBL-160
LBL-162
SSL1 C488
VHL 8E2-C3
VHL 8E2-C3
AF-CNVH
HB-PCP-C3
#8 Lewis B [72-18] (Abcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1 488-BCR
hGal-1 488-BCR
MG 1-116
MG 1-116
BTL (naive)
BTL (naive)
DC-ASGPR short
Ss Serotype 1 4,12
Sp Serotype 1 SGP
SGP
SGP
Galectin-1
PsSC
Avelumab
CA19-9 Ab (DRG)
WT Galectin-1
PNL1
PNL2
PhoS-2A
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBP1
hJAA-F11-B11
Neu5Ac(α2-8)Neu5Ac(β-Sp17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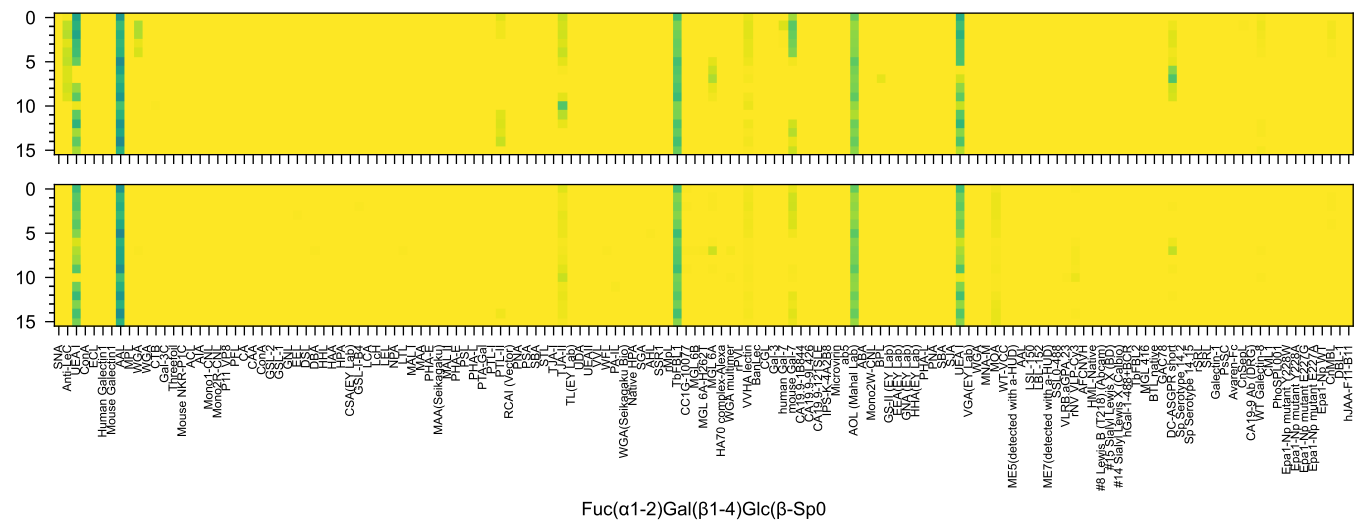
SNA
Amj-A
UEA1
CEA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-3B
Thrombol
Mouse NKR-P1
ACL
AVA
Mono1-CD1d
Mono2-CD1d
PHA-P
PEA
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
PNA
HAA
CSA(EY Lab)
HPA
GSL-I-B4
LCA
LEL
NPA
MAL
MAL-I
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PTA-Ga
PTL-I
PTL-II
RCA(I (Vector)
ESA
SBA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PVL
WGA(Seikagaku Bio)
Native SBA
ABA
ABL
SNA
Tn-BSM
CC1 (Gal-6)
MGL 6/17
MGL 6/16
MGL 6/16 Alexa
HA70 complex-Alexa
WGA multimer
VVH A lectin
Barley lectin
ACG
human Gal-1
mouse Gal-7
CA19-9 (1-9)
CA19-9 (1-9)
CA19-9 (1-12)
CA19-9 (1-12)
IPSC
Micrococcus
abs
AOL (Mahal Lab)
ABA
ABA
Mono2W-CD1d
PSL
GSL-I (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PHA-P
PNA
SBA
UEA-I
VGA(E Lab)
VGA(E Lab)
MNA
MNA-M
MNA-OC
WT-1(CD1d)
ME5(detected with a-HuD)
ME7(detected with LEL)
LSL-1-B0
LSL-1-B0
LSL-1-B0
SSL-1-B48
VLN-B1-B23
VLN-B1-B23
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis a (BD)
#14 Sialyl Lewis a (BD)
hGal-1 488-BCR
MGL 416
BTL
BTL neuve
DC-ASGPR short
Sp Serotype 1-12
Sp Serotype 1-12
RBL
SP
PSSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
Phos-SP2000
Epa1-Np mutant V229A
Epa1-Np mutant V229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
DBL
DBL
hJAA-F11-B11
GlcNAc(β1-4)MDPLys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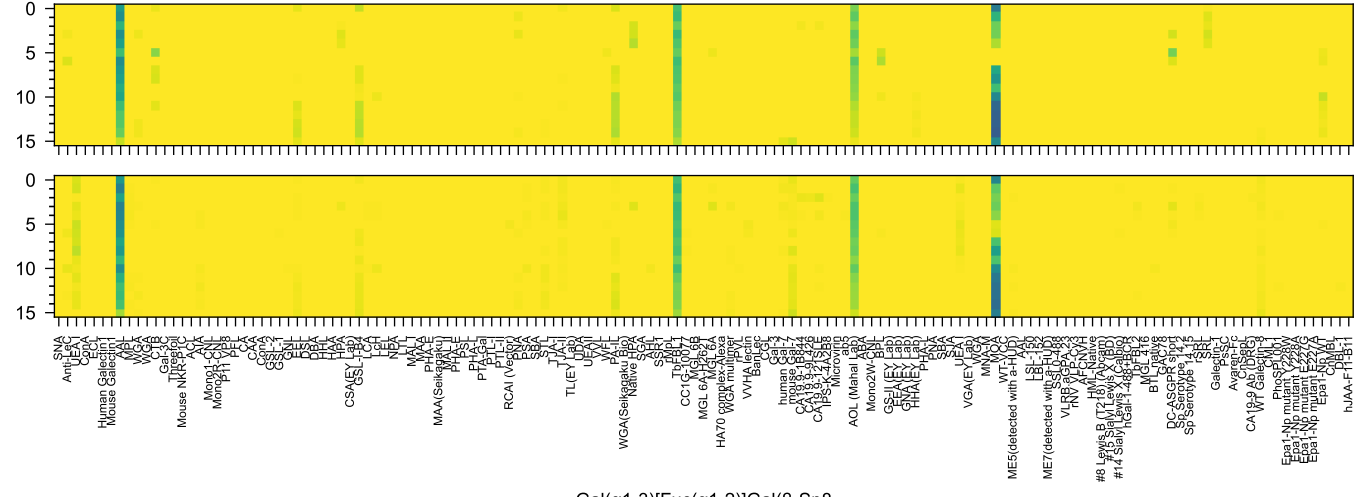
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-3B
Thrombomodulin
Mouse NKR-P1
ACL
ACA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
Con-2
GSL-2
GNL
EEL
DBA
HAA
HPA
SBA
GSL-I-B4
CSA(EY Lab)
GSL-I-A4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PHA-E
PTA-Gal
PTL-I
RCA I (Vector)
RCA
PSA
SBA
SNA
TJA-I
TJA-II
UDA
TL(EY Lab)
TL(Vector)
UEA I
PNA
AWL
WGA(Seikagaku)
Bio
Bio
Native
ECA
ECL
SAL
SNL
CC1(Tachibana)
CC1
MGL 6A
MGL 6A/Alexa
HA70 complex
HA70 complex-Alexa
WGA mutant
VVH
VVH-Alexa
Lectin
Bauhinia
Gal
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (B72.3)
CA19-9 (1116-NS-19-9)
iPSC
Microvasc
AOL (Mahal Lab)
AOL
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GSII (Lab)
GNA (EY Lab)
GNA (Lab)
HHA(EY Lab)
HHA (Lab)
PNA
SBA
SBA
UEA I
UEA I
VGA(EY Lab)
VGA (Lab)
MNA-M
MNA-O
WT-VCA
ME5(detected with a-HUD)
ME5
LBL-126
LBL-152
LBL-162
ME7(detected with LBL-162)
SSL2-488
SSL2-488
VL-RP-SP2-23
VL-RP-SP2-23
AFCNVH
HMA
#8 Lewis B (7218) (Abcam)
#8 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
BCR
MGT 416
MGT 416
B1 (Takiya)
B1 (Takiya)
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
SBL
SBL
Galectin-1
PsSC
Avena lectin
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1-Np WT
Epa1-Np WT
CBM1
CBM1
hJAA-F11-B11
Fuc(α1-2)Gal(β1-4)Glc(β-Sp0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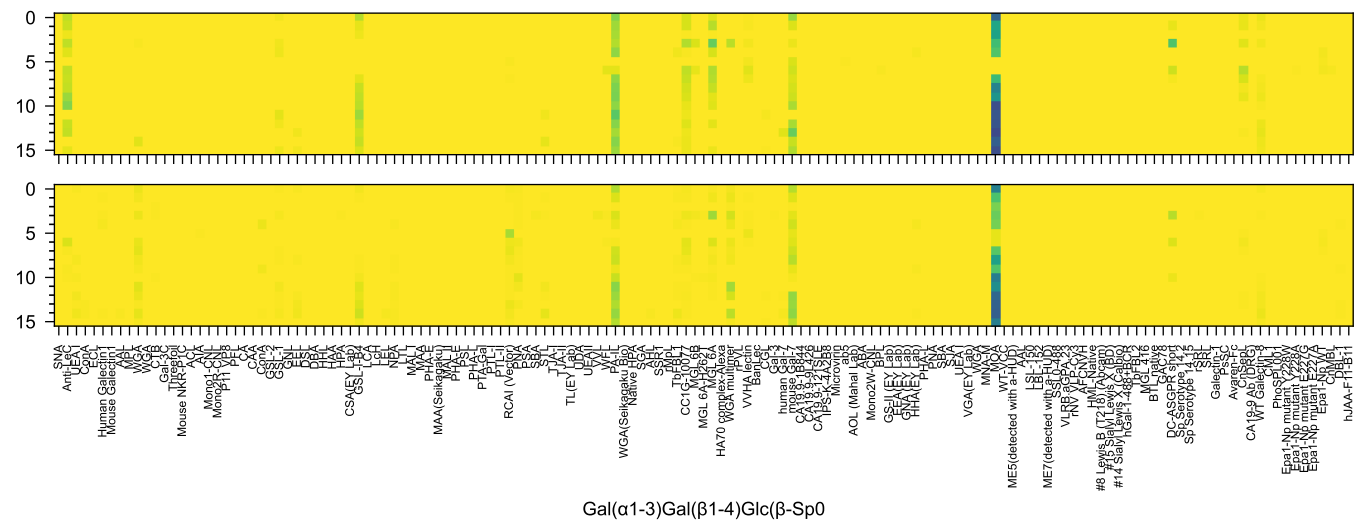
10
15
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-1/8
Thrombomodulin
Mouse NKR-P1
ACL
ACA
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
LTA
CSA(EY Lab)
GSL-I B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PSL
PTA-Gal
PTL-I
PTL-II
RCA (Vector)
SSA
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SNA
SNA-I
TKH-7
CC1(Glycotech)
VVGN-68
MGL 6A/12E4
WGA complex-Alexa
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bauhinia
human Gal-1
human Gal-7
mouse Gal-1
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-derived
Microvilli
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-VCA
WT-VCA
ME5(detected with a-HUD)
ME7(detected with LEL)
SSL1-488
VL-RP 9-2-23
LN-RP 9-2-23
AFGNVH
HA(Lewis X-BD)
#8 Lewis B (7218) (Abcam)
#15 Sialyl(Lewis X-BD)
#14 Sialyl(Lewis X-BD)
hGal-1 488-BCR
MGL 416
BT Lectins
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
SBL
PNA
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
CWL3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np NW
Epa1-Np NW
CBM1
hJAA-F1-B11
Gal(α1-3)[Fuc(α1-2)]Gal(β-Sp8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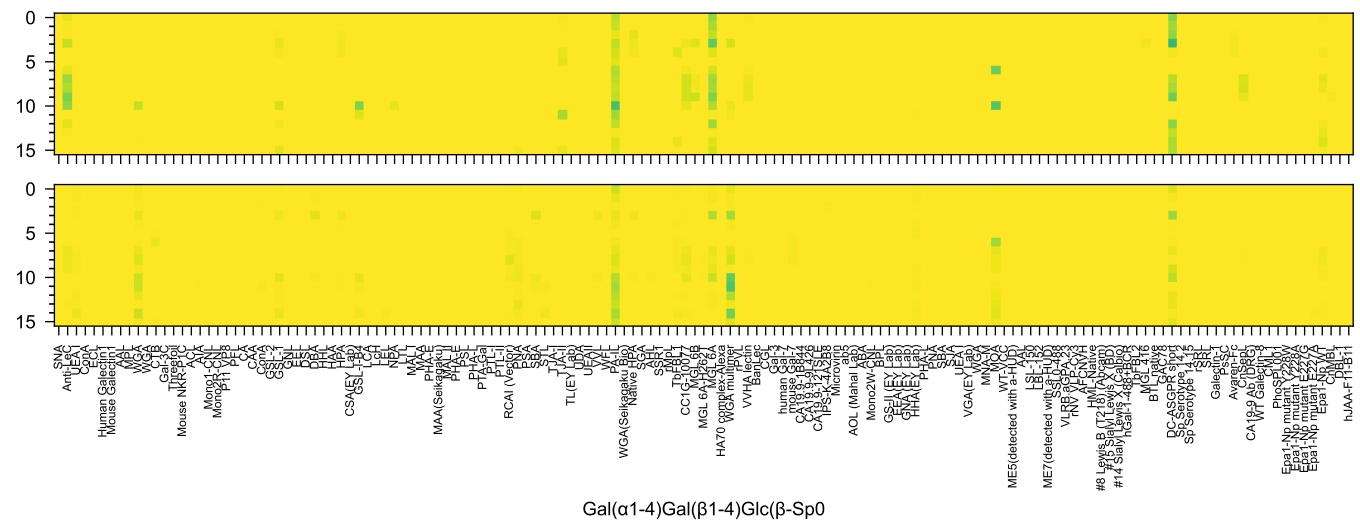
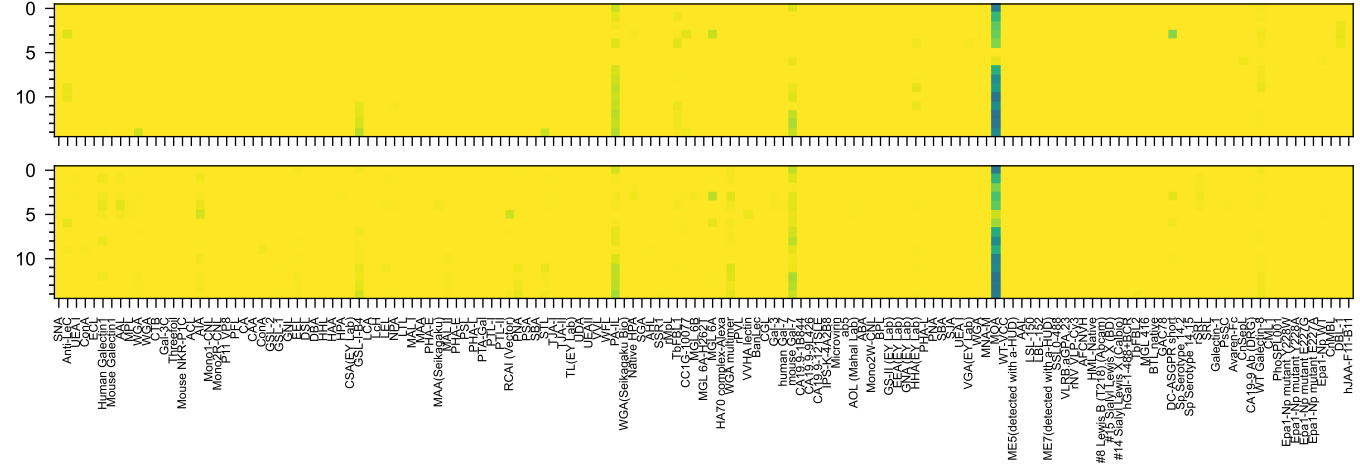
15
SNA
Anti-TN
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
ACA
Gal-1/8
Thioglol
Mouse NKR-P1
ACG
ALA
Mono1-CNL
Mono2-CNL
PHA-L
PEB
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
PHA-E
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PTA-Gal
PTL-I
RCA I (Vector)
SNA
PSA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UVA
PNA
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNL
CC1(Glycotech)
CC2(Glycotech)
MGL 6A/12A2
MGL 6A/12A2-A
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bacterial lectin
human Gal-3
mouse Gal-3
human Gal-7
CA19-9-PE
CA19-9-APC
CA19-9-Alexa
iPSC-1
iPSC-2
Microvilin
AOL (Mahal lab)
ABA
Mono2WB
GSII (EY Lab)
GSIA (EY Lab)
GSIB4(EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-VCA
WT-VCB
LBL-120
LBL-152
LBL-162
SSL10-488
VLR 9-F2-23
VLR 9-F2-C3
HA-FluNVH
HA-FluNVH
#8 Lewis B (72.18) (Abcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
MGT 416
B1 (Tatsuya)
B1 (Tatsuya)
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14.2
Sp Serotype 14.2
SBL
SBL
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT-Galectin-3
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E527G
Epa1-Np mutant E527G
Epa1-Np WT
Epa1-Np WT
CBB1
CBB1
hJAA-F11-B11
ME5(detected with a-HUD)
ME7(detected with a-HUD)
Gal(α1-3)Gal(β1-4)Glc(β-Sp0


0
5
10
15
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
Gal-1/8
Thrombomodulin
Mouse NKR-P1
ACL
ALA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
SBA
CSA(EY Lab)
GSL-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
RCA
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNL
CC1(Takara)
CC2
MGL 6A/12
MGL 6A/12 Alexa
HA70 complex-Alexa
WGA multimer
VVHA-Lectin
Bouganin
human Gal-1
mouse Gal-1
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-1
iPSC-2
Microvillin B
AOL (Mahal lab)
ABA
ABA
Mono2WGA
SNA
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-O
WT-VCA
ME5(detected with a-HUD)
ME7(detected with LBL-1)
LBL-1
LBL-2
SSL-1-488
SSL-2-488
VLR 9-F2-23
VLR 9-F2-23
AFCNVH
HA(Lewis X-BD)
#8 Lewis B (721.8) (Abcam)
#15 Sialyl(Lewis X-BD)
#14 Sialyl(Lewis X-BD)
hGal-1-488-BCR
MGL 416
MGL 416
B1 (Tetravalent)
B1 (Tetravalent)
DC-ASGPR short
DC-ASGPR short
Sp Serotype 1-4-2
Sp Serotype 1-4-2
SBL
SBL
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1-Np mutant
Epa1-Np mutant
Epa1
Epa1
hJAA-F11-B11
Gal(α1-4)Gal(β1-4)Glc(β-Sp0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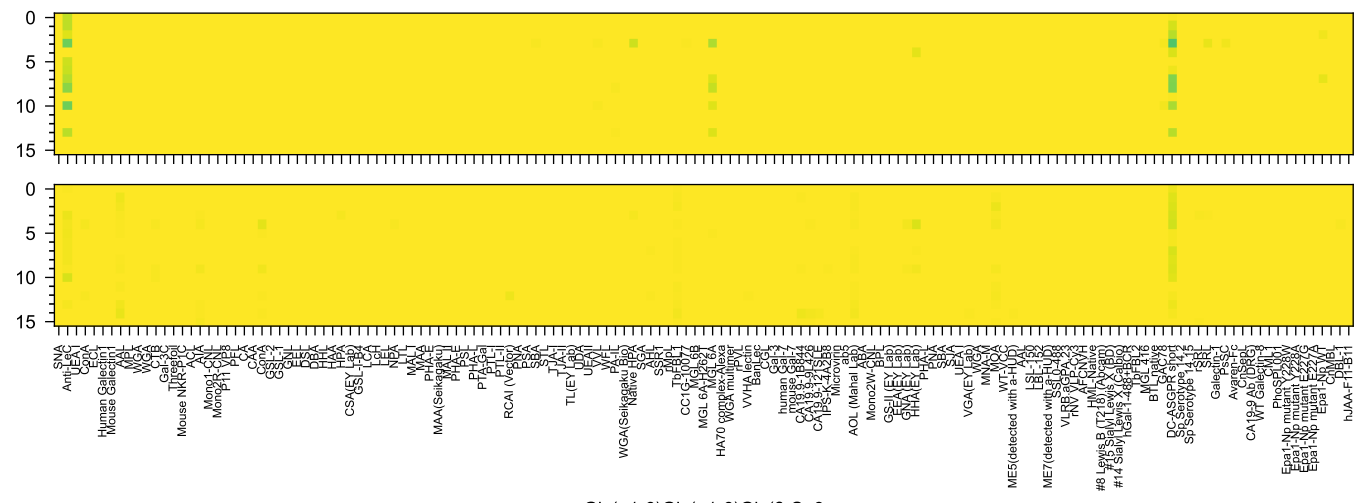
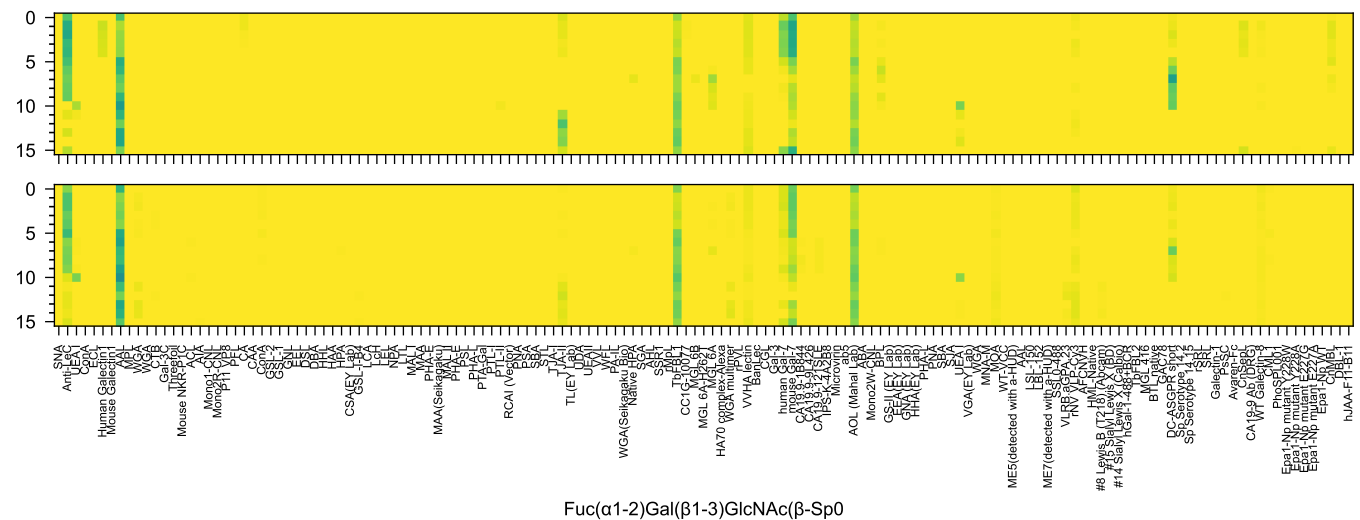
AMA
UEA1
CEA
Human Galectin1
Mouse Galectin1
ACL
WGA
Gal-3B
Mouse NKR-P1
ACG
AVA
Mono1-CNL
Mono2-CNL
PHA-E
PEA
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL
MAL1
PHA-L
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PTA-Gal
PTL-I
RCA(I (Vector)
ESA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PVL
WGA(Seikagaku Bio)
Native SBA
ACA
SNA-I
SNA-II
hp6/47
CC1 Gp6/47
MGL 66
MGL 64/165-2A
HA70 complex-Alexa
WGA multivalent
VVHA-Lectin
Barley-L
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (1-4)
CA19-9 (1-3)
CA19-9 (1-2)
IPSC-2
Microcystins
abs
AOL (Mahal Lab)
ABA
ABA
Mono2W-CBL
GS-I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
STA
UEA-I
VGA(EY Lab)
MNA
MNA-M
WT-VOC
WT-VOC
ME5(detected with a-HUD)
DBA
LSL-1-B9
LSL-1-B10
ME7(detected with a-HUD)
SSA-0488
VHA-PP-2
VHA-PP-3
AFCNVH
HMA
#8 Lewis B (T218)(Apogen)
#15 Sialyl Lewis a (BD)
#14 Sialyl Lewis x (BD)
hGal-1 488-BCR
MGL 416
BTL leaves
DC-ASGPR short
Sp Serotype 14 2
Sp Serotype 1 2
ISBF
SBL
PSSC
Avian-FC
CA19-9 Ab (DRG)
WT Galectin-1
Phos-SP-2W
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
DBL1
DBL1
hJAA-F11-B11
Gal(α1-3)Gal(β1-4)Glc(-Sp10



Glc(α1-6)Glc(α1-6)Glc(β-Sp8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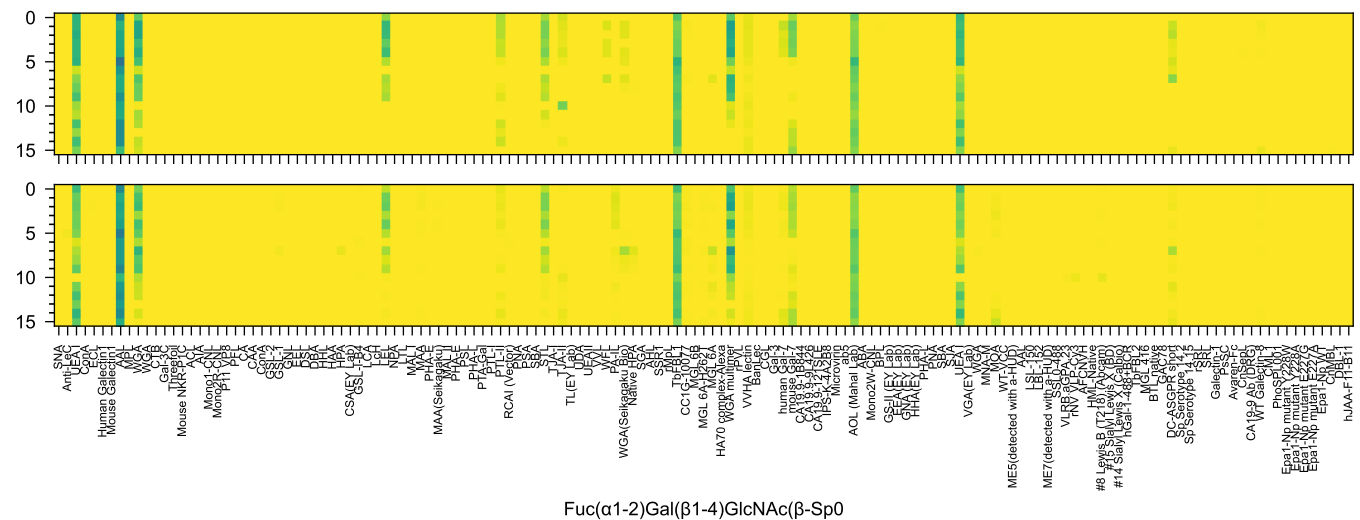
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
ABA
AAL
WGA
VVA
Gal-1/8
Thrombol
Mouse NKR-P1
ACL
ACA
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
ConA
Con-2
GSL-2
GNL
EEL
DBA
HAA
HPA
SBA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
SSA
BSA
SBA
STA
TJA-I
TJA-II
UDA
DSA
UEA-I
PNA
WFL
WGA(Seikagaku)
Bio
Native SEA
SEA
SAE
SNL
TKA
CC1(Gal-1)
MGL 6A/12A
MGL 6A/12A
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bauhinia
human Gal-3
mouse Gal-3
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPS-Microvilli
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
WFA
MNA-M
WT-VCA
ME5(detected with a-HUD)
ME7(detected with LBL-HUD)
LBL-126
LBL-162
SSL2-488
VL-RP 9-2-23
#8 Lewis B (72.18) (Abcam)
#14 Sialyl Lewis X (BD)
hGal-1 488-BCR
MGL 416
B1 (Takeya)
DC-ASGPR short
Sp Serotype 14.2
Sp Serotype 1
SBL
PsSC
Galectin-1
Avenge-Fc
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1
Epa1-Np WT
CBEL1
hJAA-F11-B11
Fuc(α1-2)Gal(β1-3)GlcNAc(β-Sp0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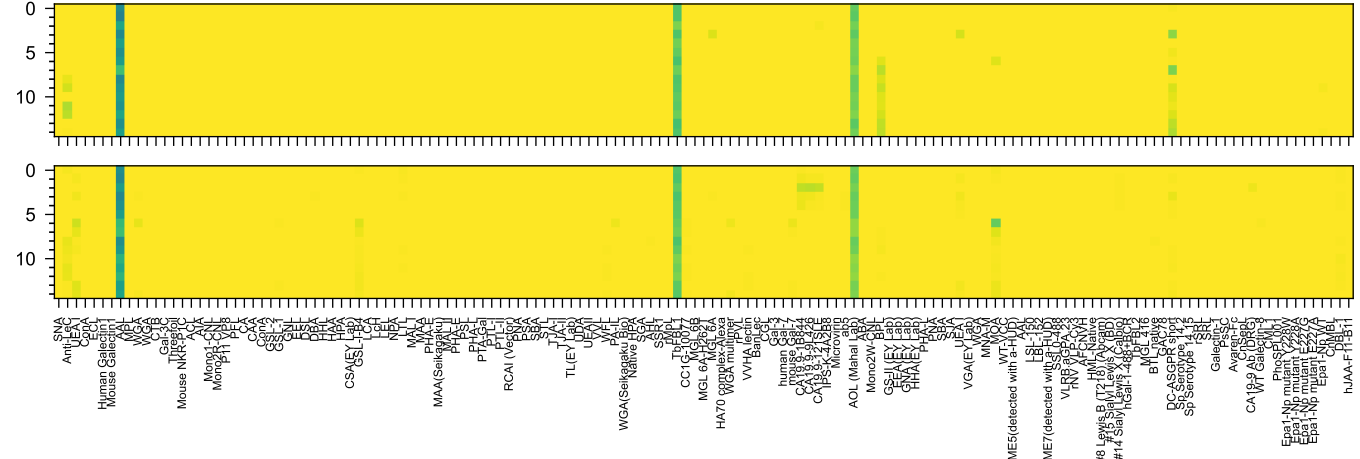
15
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
VVA
Gal-1/8
Thioglol
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PEB
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA(Wako)
PHA-L
PHA-E
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
SBA
SSA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PNA
WFL
WGA(Seikagaku Bio)
Native PEA
SEA
ASIA
SNA
Sp01
Tn
TF
CC1(Glycotech)
VicFb
MGL 6A/12E4
MGL 6A/12E4
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bauhinia
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-derived
Microvilli
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
VGA
MNA-M
WT-WGA
ME5(detected with a-HUD)
LBL-126
LBL-162
LBL-102
ME7(detected with LBL-102)
SSL0-488
VLR 9-F2-23
VLR 9-F2-23
AFCNVH
HA
#8 Lewis B (72-18) Antigen
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1 488-BCR
MGT 416
B1 Trialys
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
SBL
PsSC
Galectin-1
Avena lectin
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F11-B11
Fuc(α1-2)Gal(β1-4)GlcNAc(β-Sp0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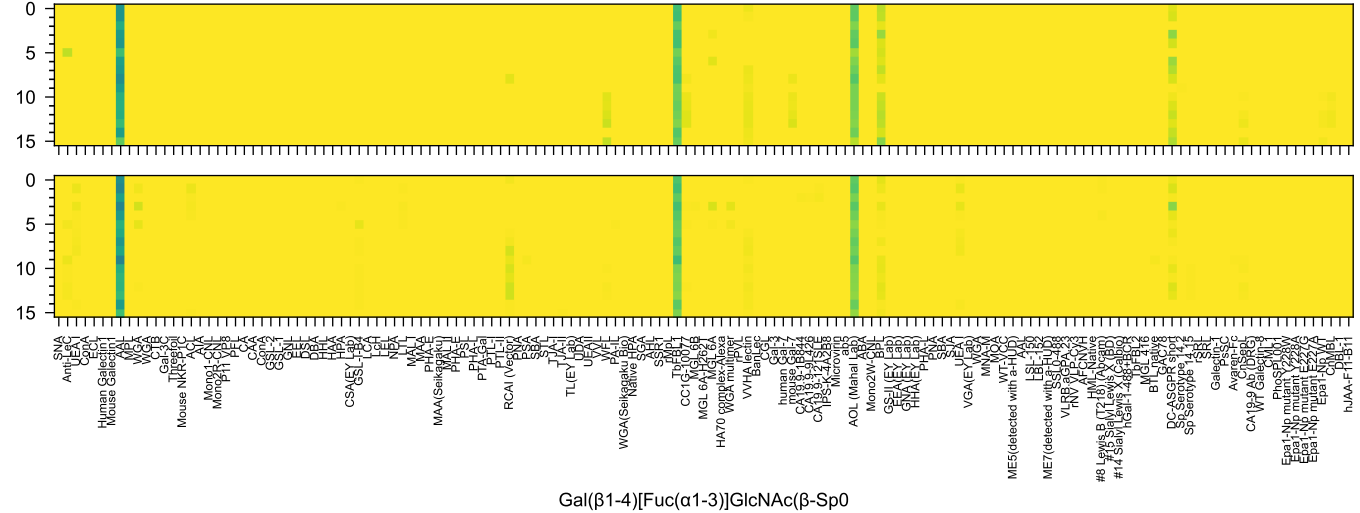
SNA
Anti-H
UEA1
ECA
Human Galectin1
Mouse Galectin1
AAL
WGA
VVL
WGA
Gal-3B
Galectin-7
Mouse NKR-P1
Thrombol
ACL
AVA
Mono1-CD1d
Mono2-CD1d
PHA-P
PEB
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL
MAL-I
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
ESA
SBA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PVL
WGA(Seikagaku)
Native SBA
ASA
SWA
Tn-BSA
CC1 (Glycotech)
MGL 6
MGL 6/Alexa
HA70 complex-Alexa
WGA multivalent
VVHA-Lectin
Barley lectin
DolA
Gal-1
Gal-3
human Galectin-7
mouse Gal-7
CA19-9 (Abcam)
CA19-9 (TIB)
CA19-9 (TSCE)
IPSA-Microbes
Microbes
abs
AOL (Mahal Lab)
ABA
ABA
Mono2W-CD1d
BBL
GS-I (EY Lab)
GNA (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-P
PNA
SBA
STA
UEA-I
VGA(EY Lab)
VVL
MNA-M
MNA-OM
WT-VOC
ME5(detected with a-HUD)
WT-Tn
ME7(detected with a-HUD)
LSL-129
LSL-130
LSL-132
ME7(detected with a-HUD)
SSL-O-488
VHA-PP-2
VHA-PP-3
AFCNVH
HMA
#8 Lewis B (T218)(Abcam)
#13 Sialyl Lewis a (BD)
#14 Sialyl Lewis a (TIB)
hGal-1 488-BCR
MGL 416
BTL leaves
DC-ASGPR short
Sp Serotype 1 4 2
Sp Serotype 1 4 2
RBL
SBL
PSSC
Avena-PC
CA19-9 Ab (DRG)
WT Gal-CH-1
Phos-SP28W
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
DBL1
DBL2
hJAA-F11-B11
Gal(β1-3)[Fuc(α1-4)]GlcNAc(-Sp0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SNA
Anti-HNK1
UEA1
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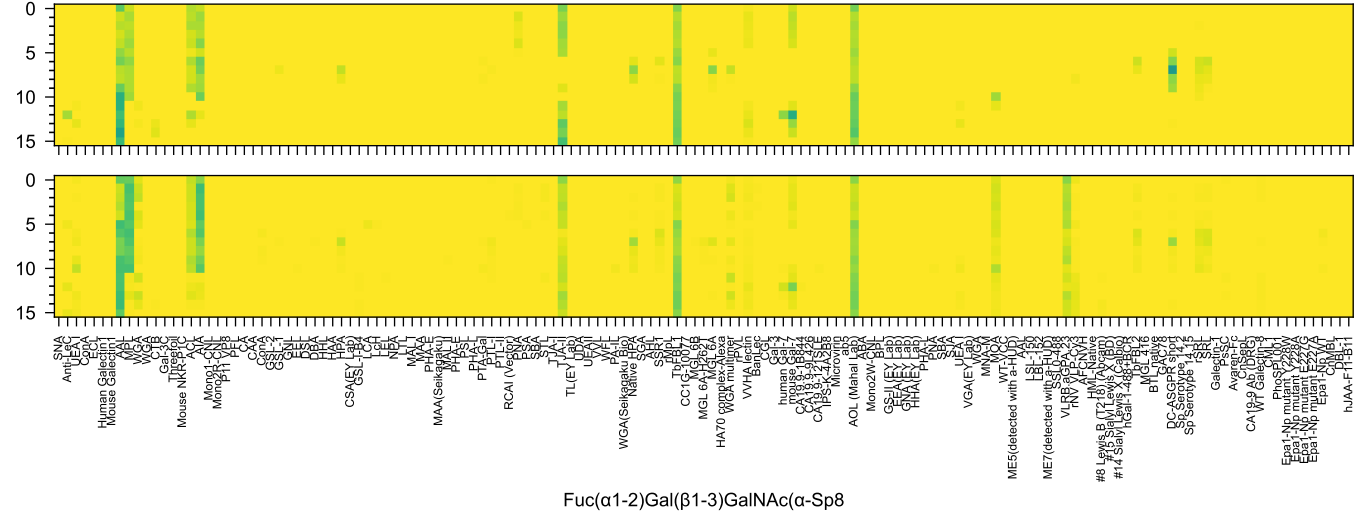
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
VVA
Gal-1/8
Thioglol
Mouse NKR-P1
ACL
ACA
ALA
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PTA-Gal
PTL-I
RCA I (Vector)
SBA
SSA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PNA
WGA(Seikagaku Bio)
Native SNA
SEA
SAE
SNL
SPA
TKA
CC1(Gal-7)
VIGIA-66
MGL 6A/12E4
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bauhinia
Galectin-3
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-derived
Microvilin
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-VCA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-126
LBL-152
LBL-160
SSL2-488
VLRB-PE-23
VLRB-PE-23
AFCNVH
HA(Lewis X-BD)
#8 Lewis B (72.18) Ab-gam
#15 Sialyl Lewis X-BD
#14 Sialyl Lewis X-BD
hGal-1-488-BCR
MGT 416
MGT 416
B1 Trabyes
B1 Trabyes
DC-ASGPR short
Sp Serotype 1-4-2
Sp Serotype 1-4-2
SBA
PSL
PsSC
Galectin-1
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
CWL3
Phs-SP2-NW
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E527G
Epa1-Np mutant E527G
Epa1-Np WT
Epa1-Np WT
CBM1
CBM1
hJAA-F11-B11
Gal(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp0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SNA
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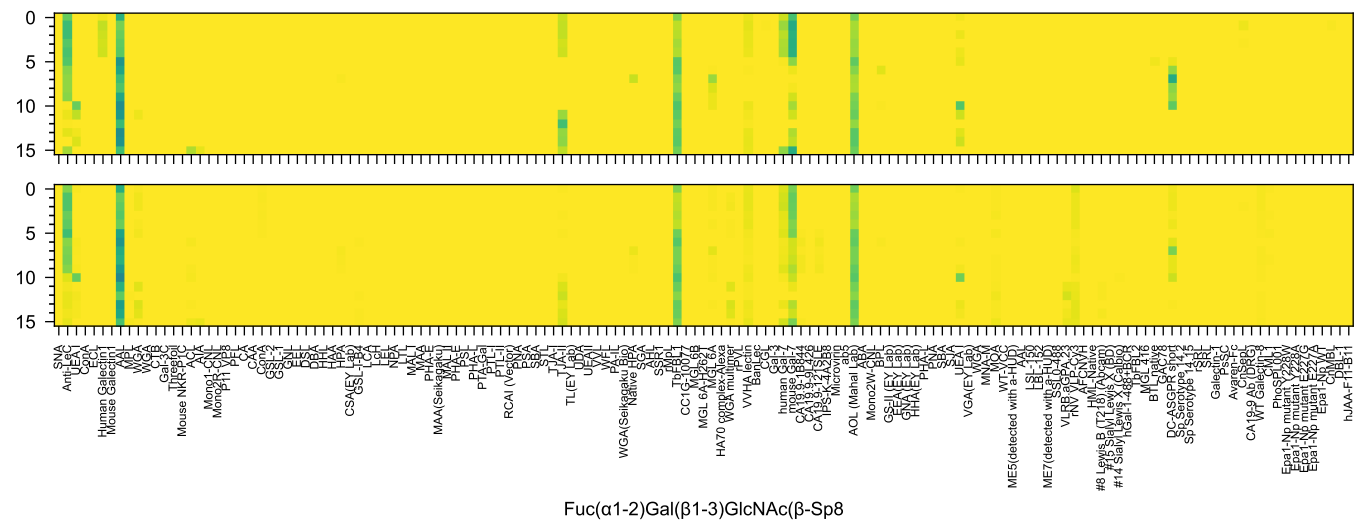
LCA
PNA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VGA
Gal-1/8
Thrombomodulin
Mouse NKR-P1
ACL
ACG
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GNL
GSL-2
GNA
ECL
EEL
DBA
HAA
HPA
SBA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PSL
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
SNA
PSA
SBA
STA
TJA-I
TJA-II
UDA
UEA I
VVL
PAT-E
WGA(Seikagaku)
Bio
Native
SEA
SJA
SAE
SNA
SPA
TKH-7
CC1(Tachibana)
MGL 6A/12A
MGL 6A/12A-Alexa
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bovine
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPS-Lectin
Microvirin
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SNA
SBA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-VCA
ME5(detected with a-HUD)
ME7(detected with LBL-HUD)
LBL-126
LBL-102
SSL2-488
VL-RP 9F2-23
HNK-1
AFCMH
HMA
#8 Lewis B (72.18) Abcam
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGL 416
B1 Lectins
DC-ASGPR short
Sp Serotype 14
Sp Serotype 1
SBL
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E527G
Epa1-Np mutant E527G
Epa1
Epa1-Np WT
CBM1
hJAA-F11-B11
Fuc(α1-2)Gal(β1-3)GalNAc(α-Sp8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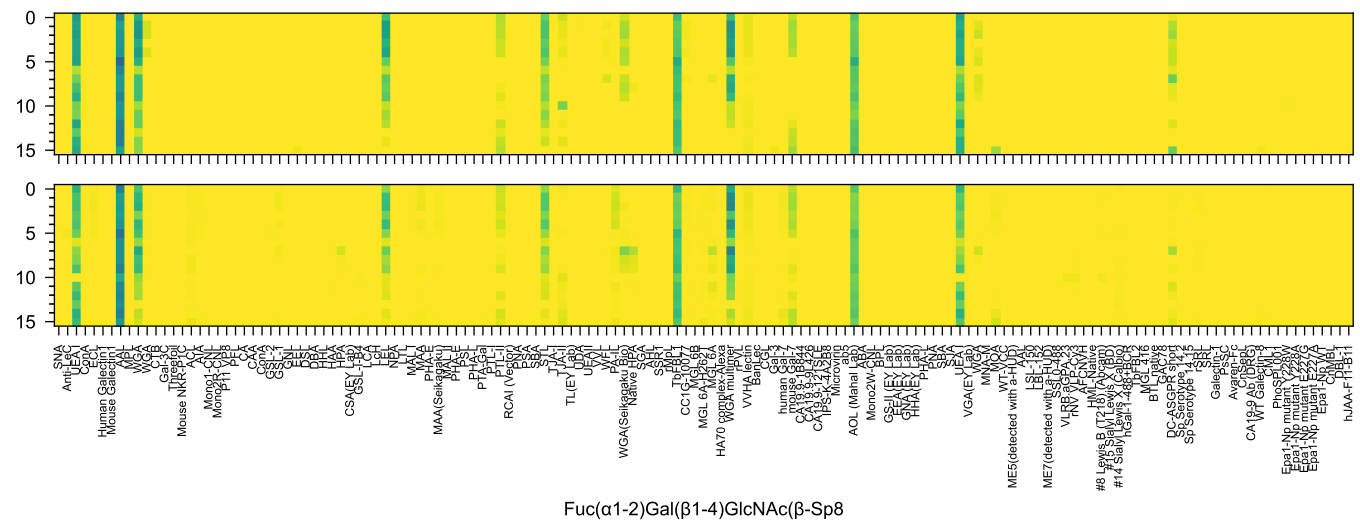
SNA
Anti-HNK-1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
VVA
Gal-1/8
Thrombomodulin
Mouse NKR-P1
ACG
ACA
AIA
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
DSA
CA
Con A
Con-2
GSL-2
GNL
EEL
BPL
DBA
HAA
HPA
SBA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
SSA
BSA
SBA
STA
TJA-I
TJA-II
UDA
DSL
UVA
PWM
PNA
WGA(Seikagaku)
Bio
Native
SEA
SNA
SSL
SSDL
TKA
CC1(Glycotech)
MGL 6A/12A
MGL 6A/12A
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bauhinia
human Gal-1
human Gal-3
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
iPS-1 Ab
Microtubule
AOL (Mahal Lab)
ABA
ABA
Mono2W
SNA
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-O
WT-VCA
ME5(detected with a-HUD)
ME7(detected with LBL-HUD)
LBL-126
LBL-162
SSL0-488
SSL0-488
VL-RP 9-2-23
VL-RP 9-2-23
AFCNVH
HMA
#8 Lewis B (72.18) Abcam
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
MGT 416
B1 Lab
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
SBL
SBL
Galectin-3
PsSC
Avena sativa
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1-Np WT
Epa1-Np WT
CBM1
CBM1
hJAA-F11-B11
Fuc(α1-2)Gal(β1-3)GlcNAc(β-Sp8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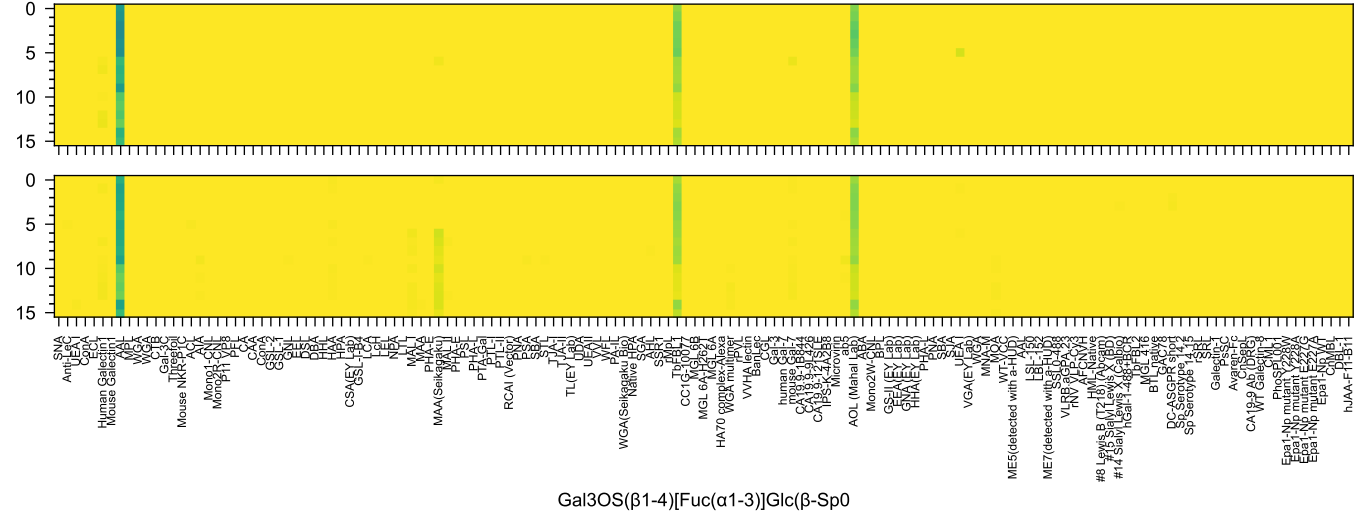
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
ACA
Gal-1/8
Thioglol
Mouse NKR-P1
ACG
AIA
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PSL
PTA-Gal
PTL-I
RCA I (Vector)
SBA
BSA
SSA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UVA
VVL
PNA
WFA
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNL
SpnL
CC1(Glycotech)
CC2(Glycotech)
MGL 6A(Vector)
MGL 6A(Vector)-A
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bac-Glc
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (B72.3)
CA19-9 (7-159)
iPSC-Alexa
Microvibrio
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
P-PNA
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
VGA(Wako)
MNA-M
MNA-M
WT-VCA
WT-VCA
ME5(detected with a-HUD)
LBL-126
LBL-162
LBL-102
ME7(detected with a-HUD)
SSL0-488
SSL0-488
VL-RP 9-2-23
VL-RP 9-2-23
AFCNVH
HAA
#8 Lewis B (72.18) (Abcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
MGT 416
B1 (Tatsuya)
B1 (Tatsuya)
DC-ASGPR short
SS Serotype 1-4-2
Sp Serotype 1-4-2
SBL
SBL
Galectin-1
PsSC
Avenin-Fc
CA19-9 Ab (DRG)
WT Galectin-3
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBM1
CBM1
hJAA-F11-B11
Fuc(α1-2)Gal(β1-4)GlcNAc(β-Sp8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SNA
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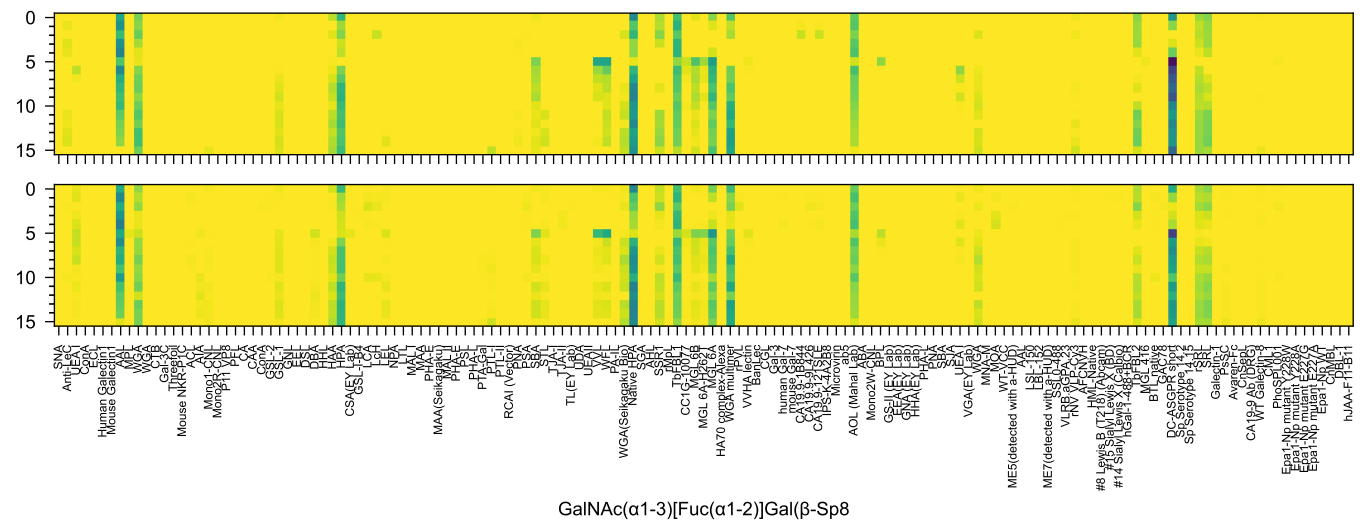
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-1/8
Thrombol
Mouse NKR-P1
ACL
ACA
ALA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
Con-2
GSL-2
GNL
EEL
PNA
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
SSA
PSA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PAT-1
PAT-2
WGA(Seikagaku)
Bio
Native SEA
SEA
SAE
SNL
SPA
TKA-1
CC1(Glycotech)
VVL
MGL 6A/12A
MGL 6A/12A
HA70 complex-Alexa
WGA mutant
VVH
A Lectin
Bauhinia
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-Alexa
Microvibrin
ap3
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
P-PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-O
WT-VOCA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-126
LBL-152
LBL-160
SSL10-488
VL-RP 9-2-23
VL-RP 9-2-23
AFCNVH
HAA
#8 Lewis B (72-18) Ab(gam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1 488-BCR
MGL 416
MGL 416
B1 Lectins
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
SBL
SBL
Galectin-1
PsSC
Avena sativa
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E297G
Epa1-Np mutant E297G
Epa1-Np WT
Epa1-Np WT
CBM1
CBM1
hJAA-F11-B11
Gal3OS(β1-4)[Fuc(α1-3)]Glc(β-Sp0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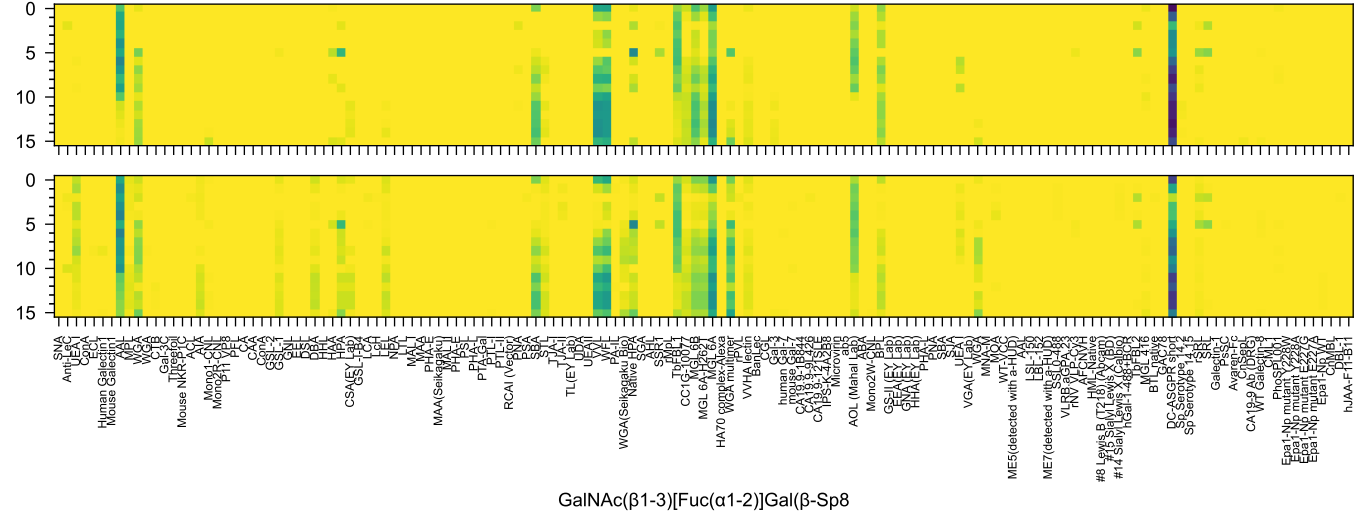
15
SNA
Anti-HNK-1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
ACA
Gal-1/8
Thrombospondin
Mouse NKR-P1
ACG
ALA
Mono1-CNL
Mono2-CNL
PHA-P
PHA-L
CA
Con A
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-P
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
SBA
SSA
SNA
TJA-I
TJA-II
UDA
DSA
UCH1
PNA
TL(EY Lab)
PAT-E
WGA(Seikagaku Bio)
Native SEA
SEA
ASA
SJA
SJA-I
TKH-7
CC1(Gal-6)
VIGIN-6B
MGL 6A/12-6A
MGL 6A/12-6A
HA70 complex-Alexa
WGA multimer
VVHA-Lectin
Bauhinia
human Gal-3
mouse Gal-3
human Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-Alexa488
Microvicin
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
P-Lectin
PNA
SBA
SBA
UEA1
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-M
WT-VCA
ME5(detected with a-HUD)
LBL-126
LBL-152
LBL-162
ME7(detected with LBL-162)
SSL2-488
VIA-488
RP 9-2-23
HNK-1
AFCWH
HMA
#8 Lewis B (72-18) (Abcam)
#35 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGL 416
B1 (Leptos)
DC-ASGPR short
DC-ASGPR short
Sp Serotype 1
Sp Serotype 14
SBL
SBL
Galectin-1
PsSC
Avena sativa
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-488
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1
Epa1
CBM1
hJAA-F11-B11
GalNAc(α1-3)[Fuc(α1-2)]Gal(β-Sp8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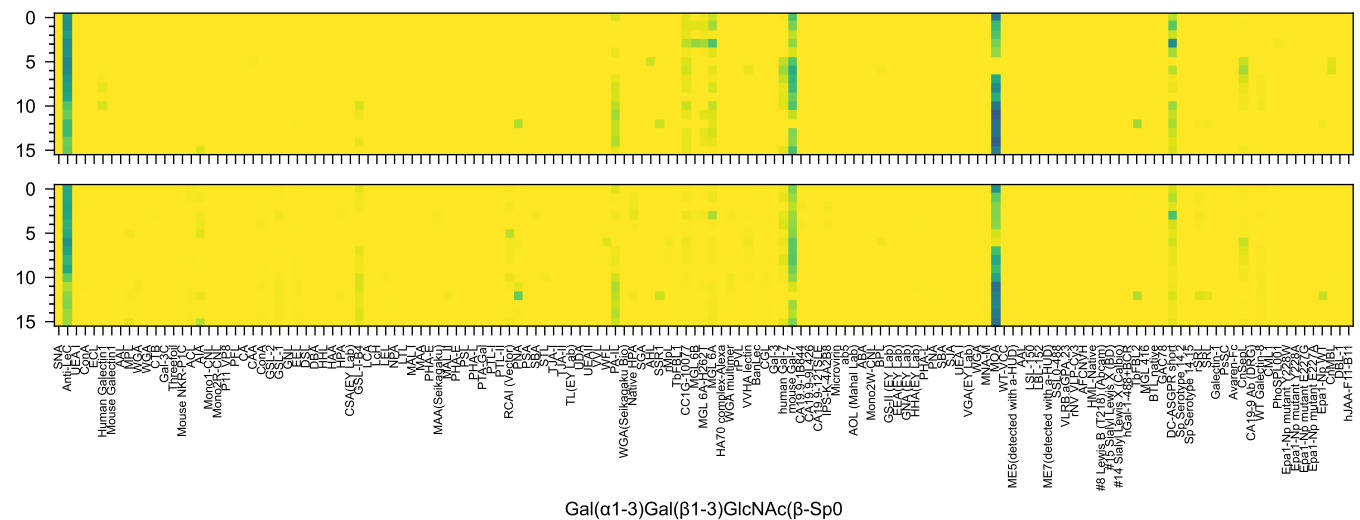
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
VVA
Gal-1/8
Thrombol
Mouse NKR-P1
ACG
ACL
ALA
Mono1-CNL
Mono2-CNL
PHA-L
PWM
CA
ConA
Con-A
GSL-2
GNL
EEL
DSA
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PNA
PTA-Gal
PTL-I
RCA(Vector)
RCA I
PSA
SBA
SNA
TJA-I
TJA-II
UDA
UEA I
TL(EY Lab)
VVL
PNA
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNA-I
GNA
CC1(Glycotech)
MGL 6A
MGL 6A/2G6A
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bacteric
human Gal-3
mouse Gal-7
CA19-9-PE244
CA19-9-121SLE
CA19-9-121SLE
iPSC-Alexa
Microvicin
AOL (Mahal lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-VCA
ME5(detected with a-HUD)
LBL-126
LBL-152
LBL-162
ME7(detected with LBL-162)
SSL10-488
VLRB 9-F2-23
VLRB 9-F2-23
AFCNVH
HA(Lewis X-BD)
#8 Lewis B (72-18) (Acam
#35 Sialyl(Lewis X-BD)
#14 Sialyl(Lewis X-BD)
hGal-1 488-BCR
MGT 416
B1 (Takeya
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
SBL
PsSC
Galectin-1
Avenac-lec
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1
Epa1
hJAA-F11-B11
GalNAcβ1-3)[Fuc(α1-2)]Gal(β-Sp8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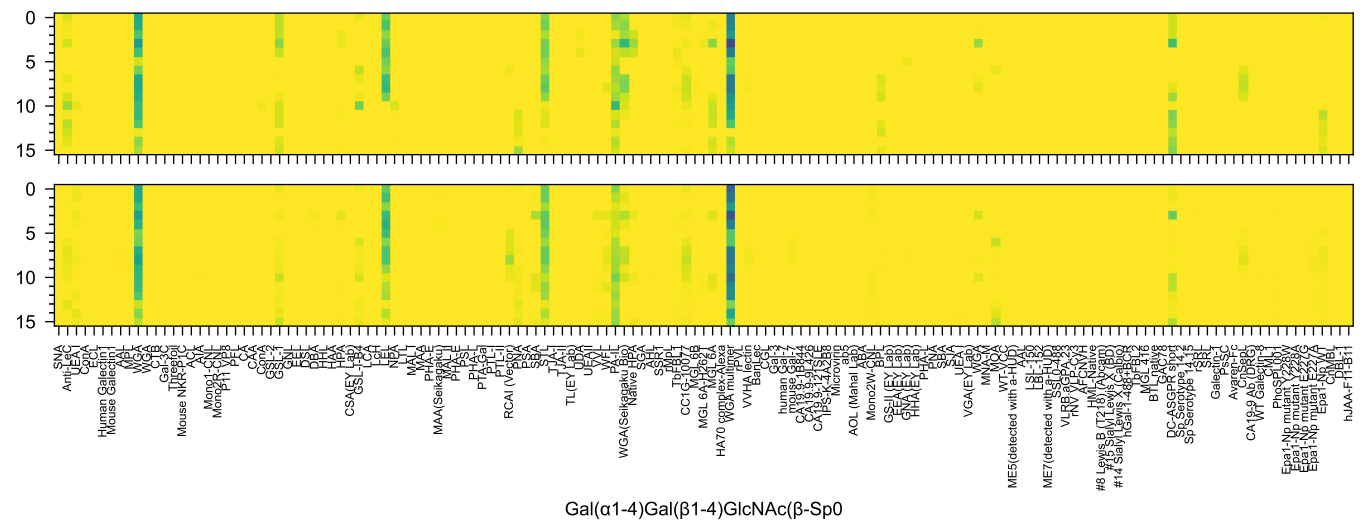
SNA
Anti-HNK-1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-1/8
Thrombospondin
Mouse NKR-P1
ACL
ACA
ALA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
PNA
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PTA-Gal
PTL-I
RCA I (Vector)
SBA
SSA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PNA
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNA
CC1(Tachibana)
MGL 6A/12
MGL 6A/12e
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bauhinia
human Gal-3
mouse Gal-3
human Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-1
Microvibrio
AOL (Mahal lab)
ABA
Mono2W
SBL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
MNA-M
WT-VCA
WT-VCA
ME5(detected with a-HUD)
LBL-126
LBL-152
ME7(detected with LBL-152)
SSL10-488
VLRB 9-2-23
VLRB 9-2-23
AFCNVH
HA(Lewis X-Bb)
#8 Lewis B (7218) Antigen
#15 Sialyl Lewis X-Bb)
#14 Sialyl Lewis X-Bb)
hGal-1 488-BCR
MGL 416
MGL 416
B1 (Tatiya)
B1 (Tatiya)
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
GBP
GBP
Galectin-3c
PsSC
Avena lectin
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1-Np WT
Epa1-Np WT
CBM1
CBM1
hJAA-F11-B11
Gal(α1-3)Gal(β1-3)GlcNAc(β-Sp0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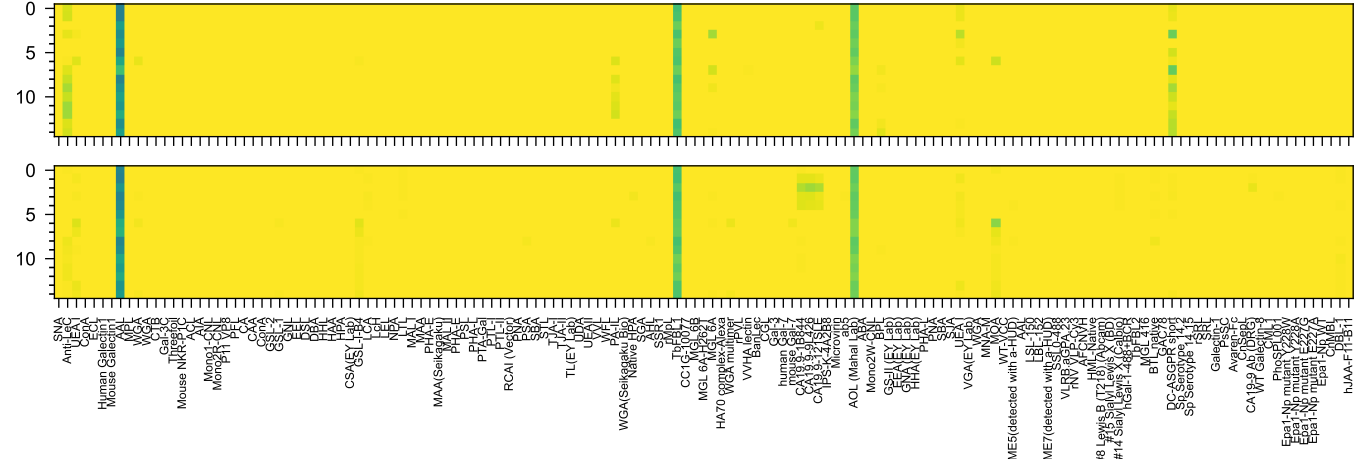
SNA
Anti-HNK-1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
ABA
MAL I
WGA
VVA
Gal-1/8
Mouse NK/Galectin1
Thrombospondin
ACL
ACA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
SNA
PSA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PNA
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNA-I
TKH-7
CC1(Takara)
VVL
MGL 6A/12E4
HA70 complex-Alexa
WGA mutant
VVH
Lectin
Bio-Gic
Gal-3
Gal-1
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPS-NK4
Microvasin
AOL (Mahal Lab)
ABA
Mono2W
SBL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA1
VGA(EY Lab)
MNA-M
WT-VCA
ME5(detected with a-HUD)
LBL-126
LBL-152
ME7(detected with LBL-152)
SSL10-488
VLRB-23
VLRB-23
AFCNVH
HA(Lewis X-BD)
#8 Lewis B (721B) Abcam
#14 Sialyl Lewis X-BD
hGal-1-488-BCR
MGL 416
B1 (Takara)
DC-ASGPR short
Sp Serotype 1,4,5
Sp Serotype 1,4,5
GBP
Galectin-1
PsSC
Avena sativa
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F11-B11
Gal(α1-4)Gal(β1-4)GlcNAc(β-Sp0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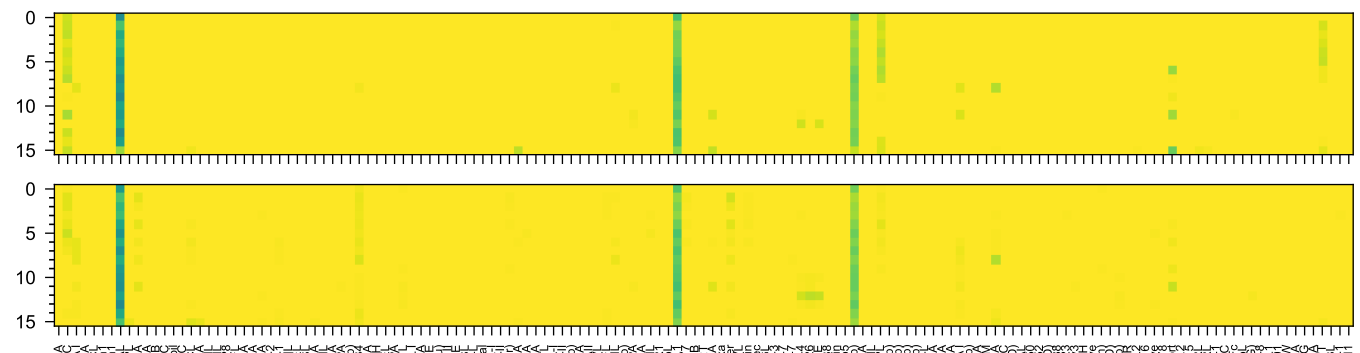
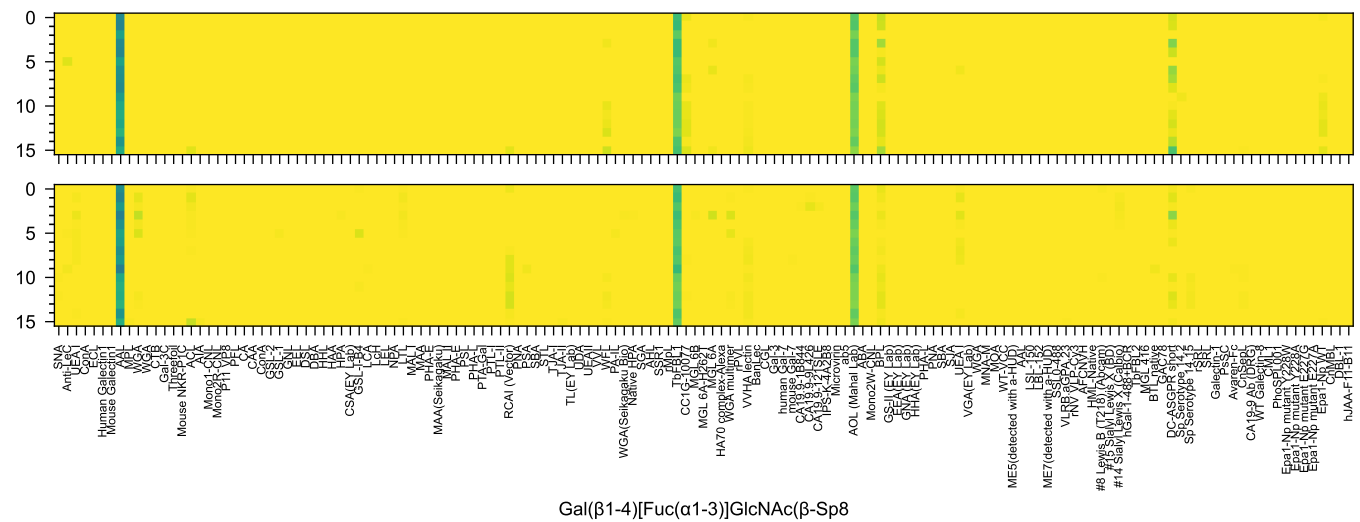
SNA
Anti-H
UEA1
ECA
Human Galectin1
Mouse Galectin1
AAL
WGA
VVL
WGA
Gal-3B
Thrombol
Mouse NKR-P1
ACG
AVA
Mono1-2-Gal
Mono2-Gal
PHA-E
PHA-L
CA
ConA
GSL-2
GNL
EEL
PSA
DBA
HPA
HAA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL
MAL1
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PTA-Gal
PTL-I
RCA(I (Vector)
ESA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PNA
WGA(Seikagaku)
Native SBA
ASA
SWA
Tn-PS
CC1 (Gal-6)
MGL 6/1
MGL 6/2
MGL 6/3
HA70 complex-Alexa
WGA multimer
VVHA-lectin
Barley lectin
DSA
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (1-344)
CA19-9 (1-127)
CA19-9 (127-344)
IPSA-Microbes
Microbes
abs
AOL (Mahal Lab)
ABA
ABB
Mono2W-Gal
BPL
GS-I (EY Lab)
GRA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-L
PNA
SNA
UEA-I
VGA(EY Lab)
WGA
MNA-M
MNA-N
WT-VCC
MES(detected with a-HUD)
WT-VCC
LSL-1-B9
LSL-1-B10
ME7(detected with a-HUD)
LSL-1-B8
LSL-1-B11
VHA-PP-2
VHA-PP-3
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis a (BD)
hGal-1 488-BCB
MGL 416
BTL
DC-ASGPR short
Sp Serotype 1-4-2
Sp Serotype 1-4-2
RBF
SBL
PSSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
Phos-PZ-W
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
DBL1
DBL1
hJAA-F11-B11
Gal(β1-3)[Fuc(α1-4)]GlcNAc(-Sp8



Fuc(α1-4)[Gal(β1-3)]GlcNAc(β-Sp8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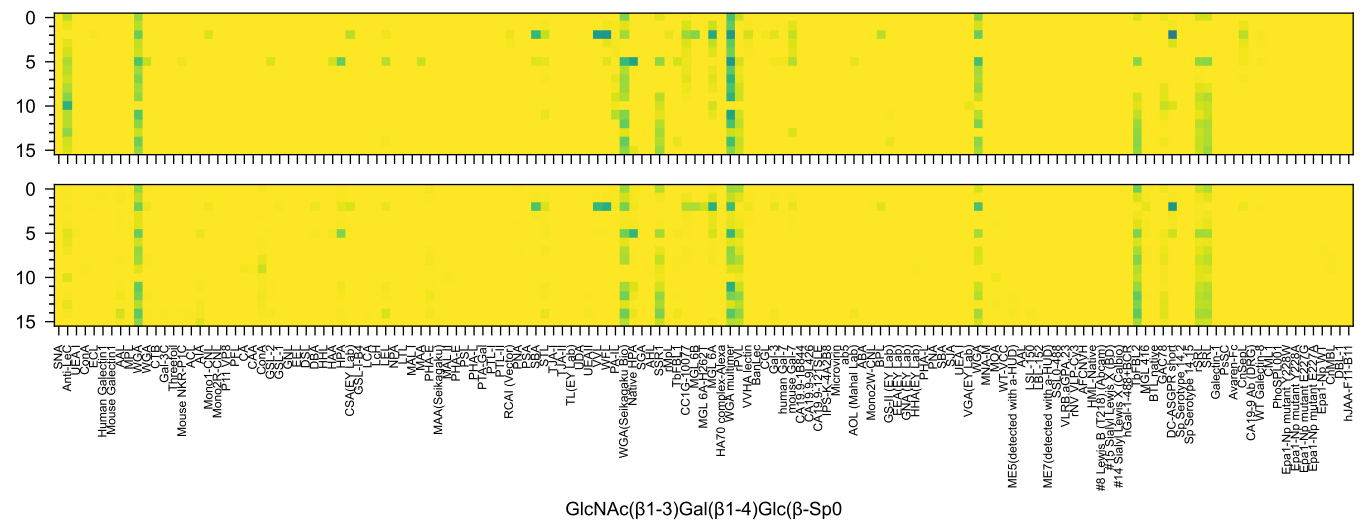
5
10
15
SNA
Anti-H
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-1/8
Thioglycl
Mouse NKR-P1
ACL
ACA
AIA
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
CA
Con A
GNL
GSL-2
DSL
EEL
DBA
HPA
HAA
LPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
MAA(Wako)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
RCA I (Seikagaku)
BSA
SBA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PNA
WFL
WGA(Seikagaku Bio)
WGA
Native SNA
SEA
SAL
SNL
SPA
TKA
CC1(Gal-1)
CC2(Gal-7)
VVGA-6B
MGL 6A/12-2A
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bauhinia
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-derived
Microvilin
AOL (Mahal Lab)
ABA
ABA
Mono2W
SBL
GSL-II (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SBA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-MOA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-126
LBL-152
LBL-162
SSL0-488
VL-RP-2-23
VL-RP-9-2-23
AFGNVH
HNA
#8 Lewis B (72-18) Antigen
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
B1 Tetaiyo
DC-ASGPR short
SS Serotype 1 & 2
Sp Serotype 1 & 2
SBL
PsSC
Galectin
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np
Epa1-Np
CBM1
CBM1
hJAA-F1-B11
Gal(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp8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15
SNA
Anti-HNK-1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
ACA
Gal-3B
Thrombol
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-P
CA
Con A
GSL-2
GNL
EEL
DBA
HPA
VVA
CSA(EY Lab)
GSL-B4
LPA
GSL-I
LCA
PNA
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MAA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PSL
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
SBA
SSA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
WFL
WGA(Seikagaku)
Bio
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SEA
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Sp314
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SEA
SJA
SNA
Sp01
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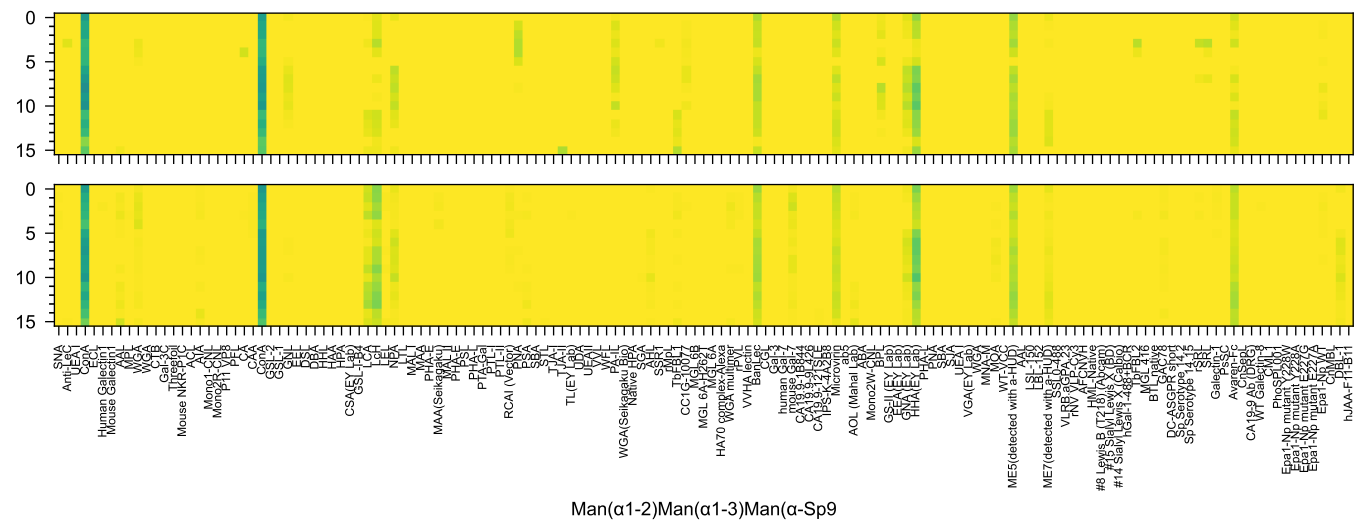
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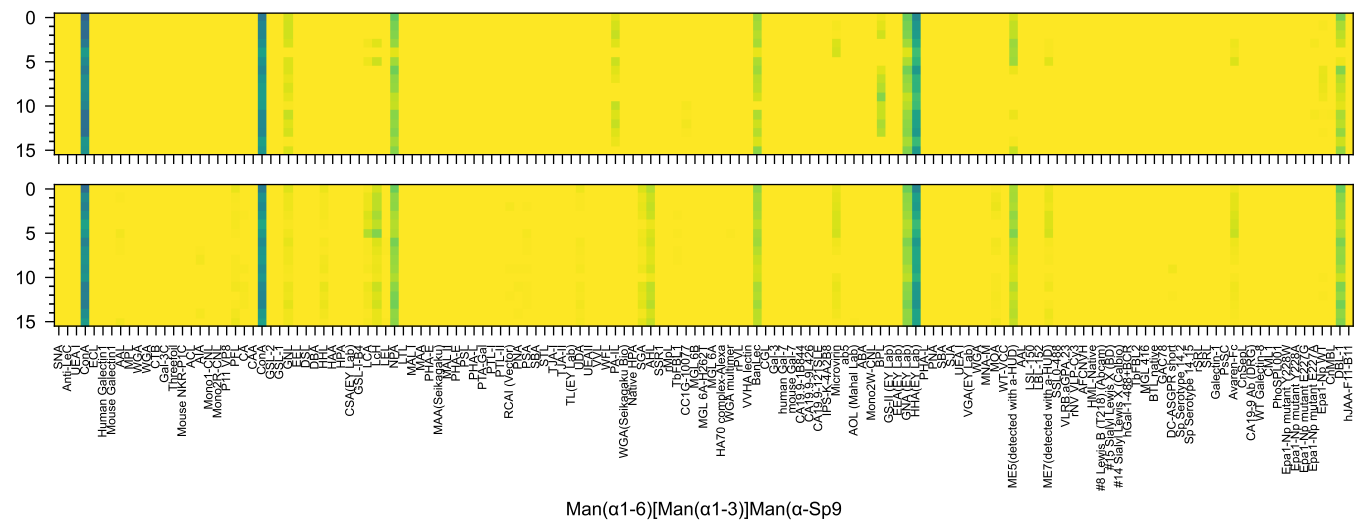
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
VVA
Gal-1/8
Mouse NKR-P1
Thrombomodulin
ACL
ALA
Mono1-CNL
Mono2-CNL
PHA-L
PEB
CA
ConA
ConBr
GSL-2
GNL
EEL
DBA
HPA
HAA
LFA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-P
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
SSA
BSA
SBA
TJA-I
TJA-II
UDA
UEA I
VVL
PNA-F
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNL
TKH-7
CC1(Tokyo)
WGA-66
MGL 6A/2E4
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bot-GC
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
IPA Microvista
AOL (Mahal lab)
ABA
ABL
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
P-Lab
PNA
SBA
SJA
UEA1
VGA(EY Lab)
WFA
MNA-M
WT-VCA
ME5(detected with a-HUD)
A-Lab
LBL-120
LBL-102
LBL-HUD
ME7(detected with a-HUD)
SSL2-488
VL-RP 9-2-23
VL-RP 9-2-23
AFCNVH
HMA
#8 Lewis B (7218) (Abcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGT 416
B1 Tetraspanin
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
SBL
SBT
Galectin-8
PsSC
Avenin-like c
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E527G
Epa1-Np mutant E527G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F11-B11
Man(α1-2)Man(α1-3)Man(α-Sp9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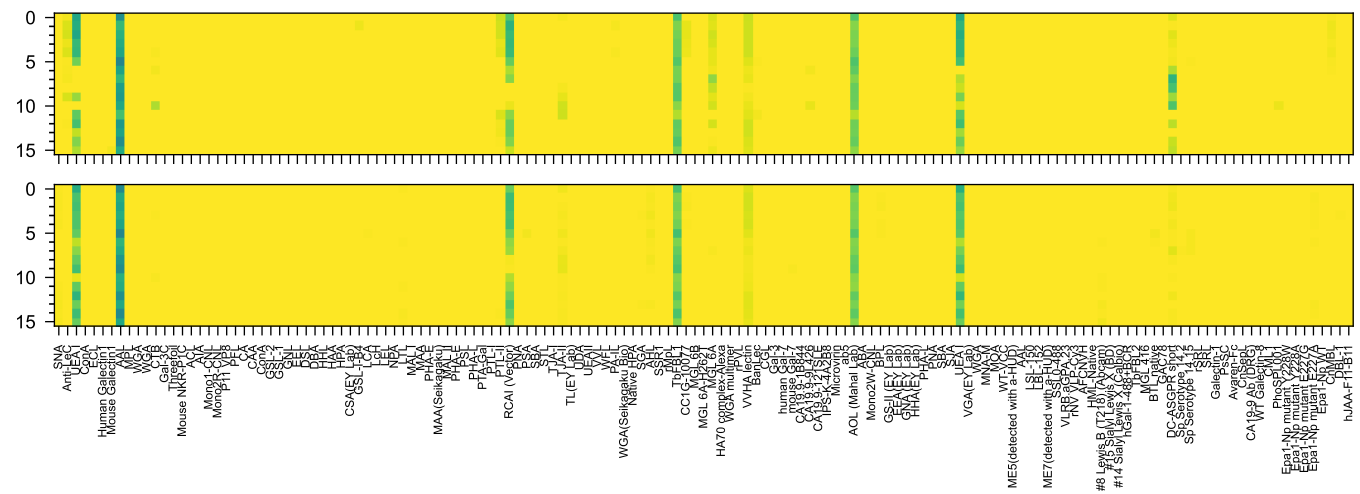
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-1/8
Thrombomodulin
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
CA
ConA
ConBr
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
MAA(Wako)
PHA-E
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
RCA I (Seikagaku)
BSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PNA
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SSL1
SSL2
TKH-7
CC1
CGB
MGL 6A/12A
MGL 6A/12A
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bacteriocin
human Gal-3
mouse Gal-3
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPS Microvesicles
AOL (Mahal Lab)
AOL (Mahal Lab)
ABA
Mono2WGA
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
P-Lectin
PNA
SBA
SNA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-VCA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-126
LBL-152
LBL-162
SSL2-488
VL-RP 9-2-23
VL-RP 9-2-23
AFGNVH
HMA
#8 Lewis B (72.18) Abcam
#14 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1 488-BCR
MGL 416
MGL 416
B1 Lectins
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
SBL
DBL
Galectin-1
PsSC
Avena sativa
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1
Epa1
CBL1
CBL1
hJAA-F11-B11
Man(α1-6)[Man(α1-3)]Man(α-Sp9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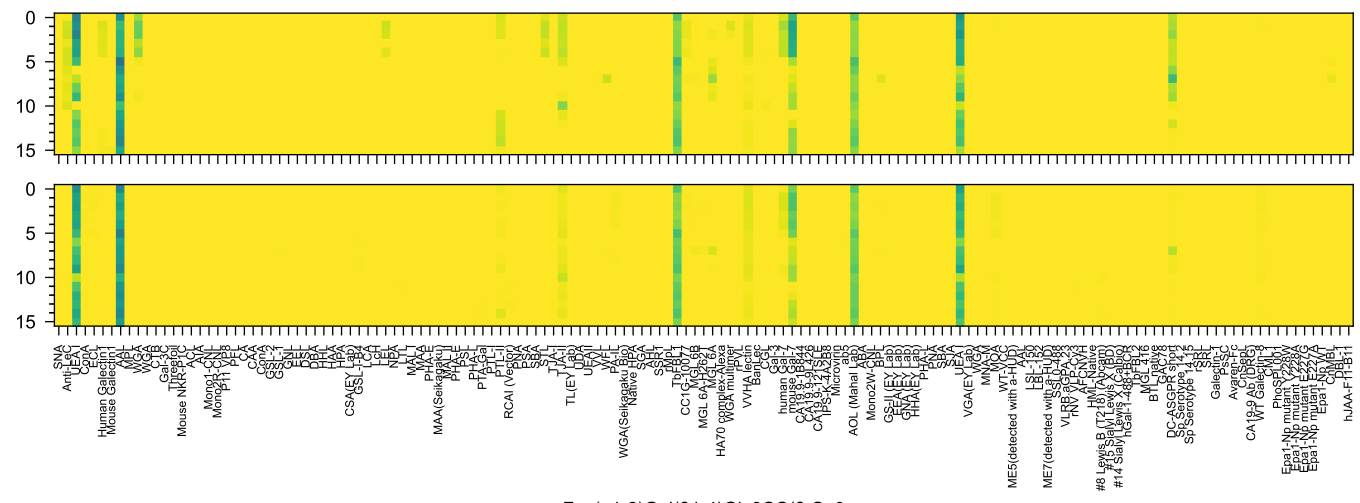
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
Gal-1
Gal-3
Thrombol
Mouse NKR-P1
ACL
ACA
ALA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL-I B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
RCA I
PSA
SBA
SNA
TJA-I
TJA-II
UDA
UEA I
PNA
WFA
WGA(Seikagaku)
WGA
Native SEA
SEA
SAE
SNA
CC1(Tokyo)
CC1
MGL 6A
MGL 6A/Alexa
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bouganic
human Gal-1
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPS-Microvesicle
AOL (Mahal Lab)
AOL
ABA
ABA
Mono2W
SNA
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-M
WT-VCA
ME5(detected with a-HUD)
ME7(detected with LBL-162)
LBL-162
LBL-160
LBL-161
SSL10-488
VL-RP 9F2-2-23
VL-RP 9F2-2-23
AFCNVH
HNA
#8 Lewis B (72-18) (Abcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1 488-BCR
MGT 416
MGT 416
B1 (Takiya)
B1 (Takiya)
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
SBL
SBL
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1
Epa1
CBEL1
CBEL1
hJAA-F11-B11
Fuc(α1-2)Gal6OS(β1-4)Glc(β-Sp0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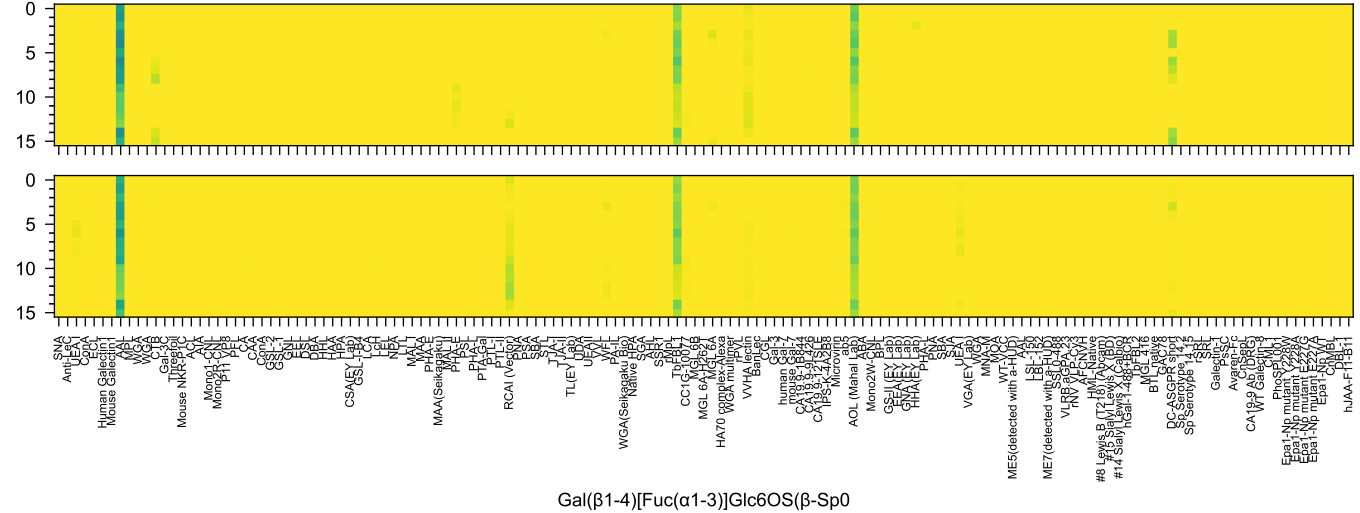
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-1/8
Thrombomodulin
Mouse NKR-P1
ACL
ACA
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA(Vector)
RCA I
PSA
ESA
SBA
SNA
TJA-I
TJA-II
UDA
UCA
VVL
PNA
TL(EY Lab)
PWM
WGA(Seikagaku)
Bio
Native SEA
SEA
SAE
SNL
CC1(Glycotech)
CC1
MGL 6A(Vector)
MGL 6A
HA70 complex-Alexa
WGA mutant
VVH
Lectin
Bauhinia
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPS-Nanog
Microvilin
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
VGA
MNA-M
WT-VOCA
ME5(detected with a-HUD)
ME7(detected with LBL-HUD)
SSL1-488
VL-RP9-F-23
HNK-1
AFCNVH
HMA
#8 Lewis B (7218) Abcam
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGL 416
BT Lab
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14-2
SBL
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
CML-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1
Epa1-Np WT
CBM1
hJAA-F11-B11
Fuc(α1-2)Gal(β1-4)Glc6OS(β-Sp0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SNA
Anti-HNK-1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
ACA
Gal-1/8
Mouse NKR-P1
Thrombomodulin
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
DBA
HPA
HAA
LFA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA(Vector)
RCA(Seikagaku)
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PNA-F
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNo1
SNo2
CC1(Glycotech)
CC1(Glycotech)
VVGnA-6B
MGL 6A/12A
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bauhinia
human Gal-3
mouse Gal-3
human Gal-7
CA19-9-1B244
CA19-9-1116NS19-9
CA19-9-1121SB
iPS-Microvista
AOL (Mahal Lab)
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-VCA
ME5(detected with a-HUD)
ME7(detected with LBL-HUD)
SSL1-488
SSL2-488
VIA RP 9-2-23
HNK-1
AFGNVH
#8 Lewis B (72.18) Abcam
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1 488-BCR
MGL 416
BT Trabys
DC-ASGPR short
SS Serotype 1 4.2
Sp Serotype 1 4.2
SBL
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1-Np WT
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CBM1
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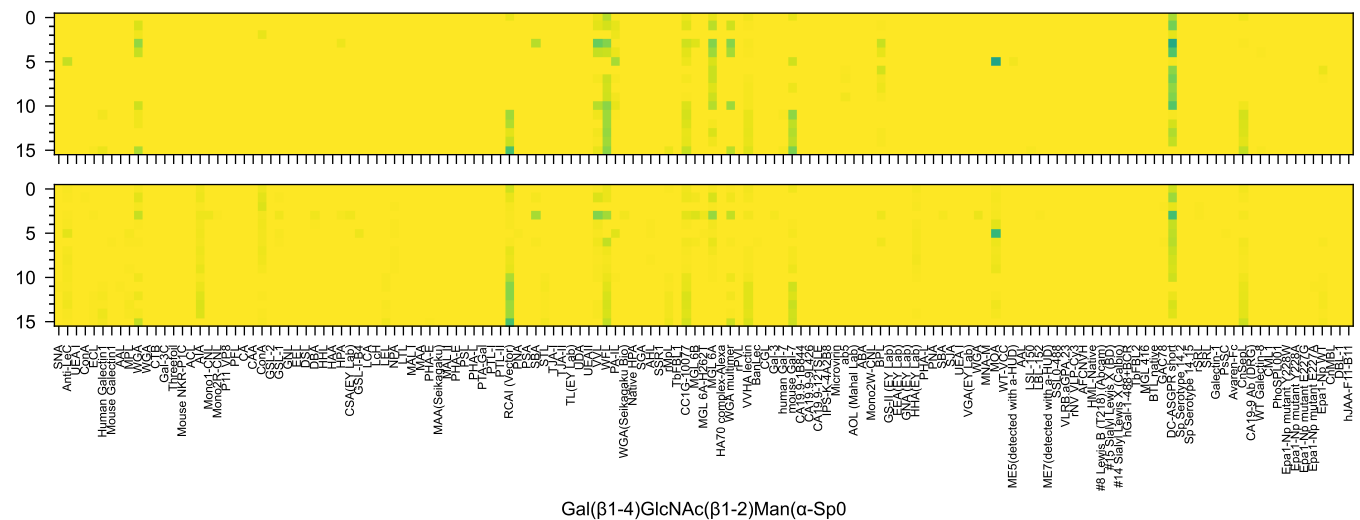
Gal(β1-4)[Fuc(α1-3)]Glc6OS(β-Sp0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Anti-HNK1
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Human Galectin1
Mouse Galectin1
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VVA
Gal-1/8
Thrombospondin
Mouse NKR-P1
ACL
ACA
ALA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-P
DSA
CA
Con A
Con-2
GSL-2
GNL
EEL
PNA
DBA
HAA
HPA
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GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PSL
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
SNA
PSA
SBA
SSA
TJA-I
TJA-II
UDA
DSL
TL(EY Lab)
UEA-I
VVL
PWM
PVF-E
WGA(Seikagaku Bio)
Native SEA
SEA
SNL
SSL1
SSL2
TKH-7
CC1
GRL
VRA-9B
MGL 6A/12A
MGL 6A/12A
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bauhinia
Galectin-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9-Alexa
CA19-9-FITC
CA19-9-Cy3
iPSC-1
iPSC-2
Microvillin
AOL (Mahal lab)
ABA
Mono2W
SBL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SSA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-VCA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-126
LBL-152
LBL-162
SSL0-488
VLR-9-2-23
VLR-9-2-23
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HAA(Lectin)
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MGL 416
B1 Lewis Y
DC-ASGPR short
DC-ASGPR short
Sp Serotype 1-4-2
Sp Serotype 1-4-2
SBL
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
PNA
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
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CBL1
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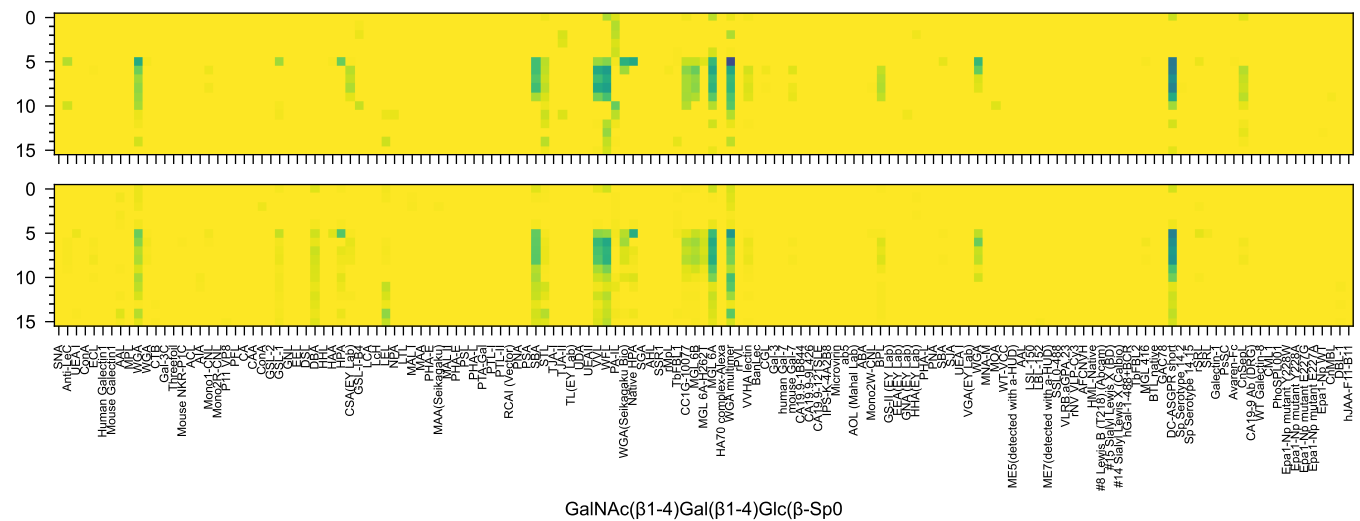
Gal(β1-4)GlcNAc(β1-2)Man(α-Sp0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Mouse Galectin1
AAL
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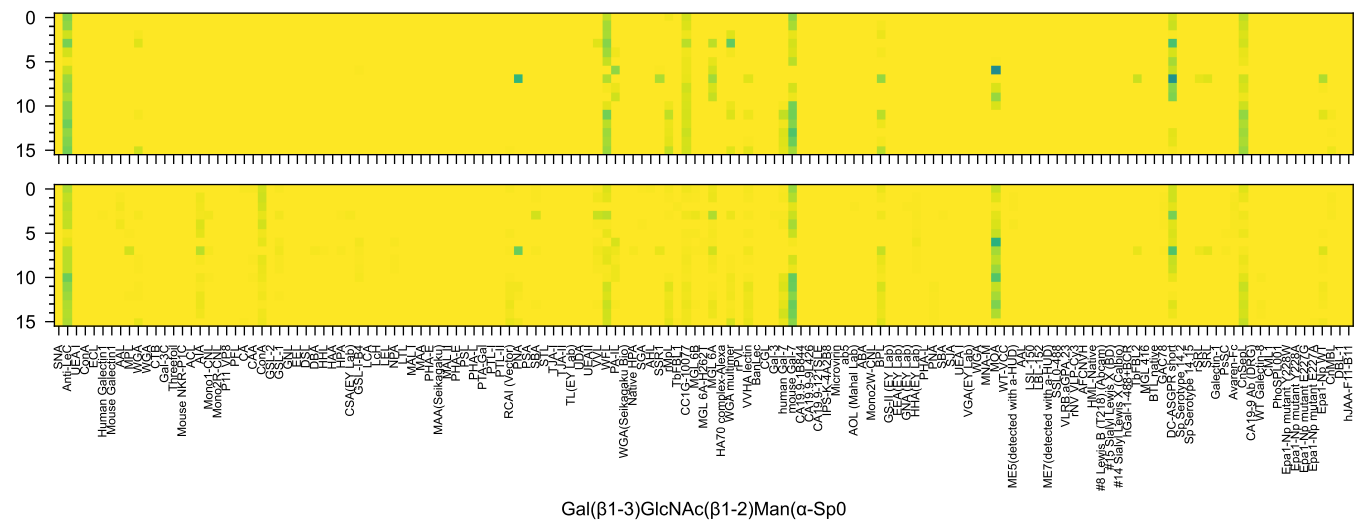
ACA
Gal-1/8
Thrombomodulin
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
SNA
PSA
SBA
SBA
TJA-I
TJA-II
UDA
DSA
TL(EY Lab)
UEA I
VVL
PNA
WFL
WGA(Seikagaku)
Bio
Native
STA
ABA
ASA
SBA
SBbT
TKH-2
CC1
GTB4
VVA
MGL 6
MGL 6A/12-2A
HA70 complex-Alexa
WGA mutant
VVHA
Lectin
Bacillus
Gal-3
Gal-7
human Galectin-7
mouse Galectin-7
CA19-9
CA19-9-Alexa
CA19-9-Alexa
iPSC-1
iPSC-2
Microvillin
AOL (Mahal Lab)
ABA
BPL
Mono2
GSL-I (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA I
VGA(EY Lab)
WGA
MNA-M
WT-VCA
ME5(detected with a-HUD)
LBL-126
LBL-152
LBL-162
ME7(detected with LBL-162)
SSL2-488
VLRB 9-2-23
VLRB 9-2-23
AFCNVH
HA
#8 Lewis B (72-18) Antigen
#14 Sialyl Lewis X (BD)
#35 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGL 416
B1
Tetanus
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
GBP
PsSC
Galectin-1
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F11-B11
GalNAc(β1-4)Gal(β1-4)Glc(β-Sp0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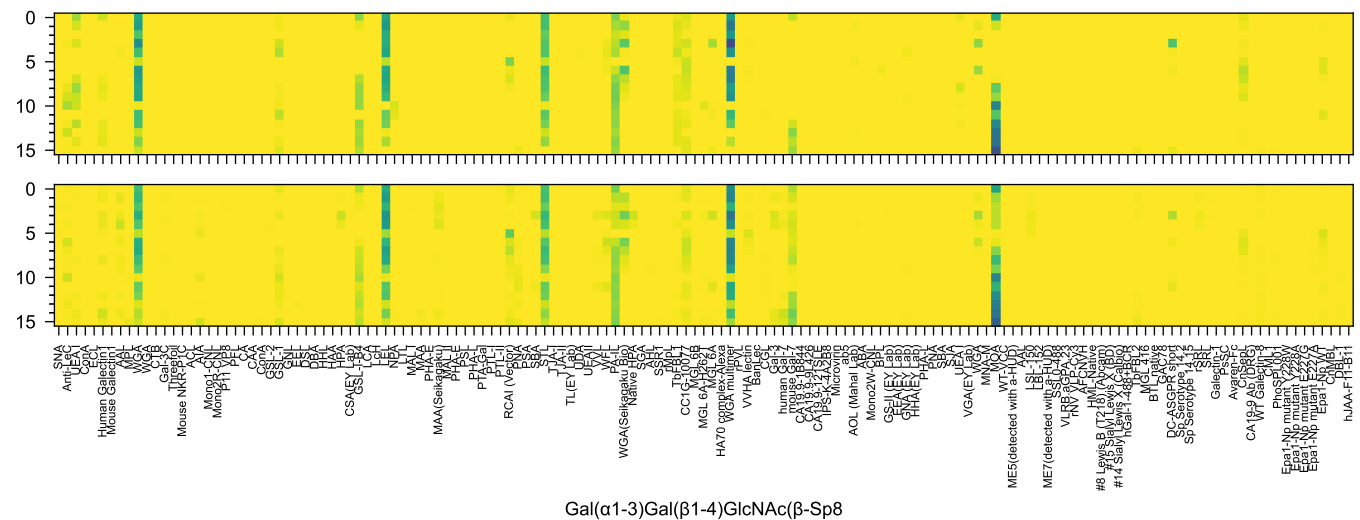
SNA
Anti-HNK-1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
ACA
Gal-1/8
Thioglol
Mouse NKR-P1
ACG
ALA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
Con-2
GSL-2
GNL
ECL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
PNA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PTA-Gal
PTL-I
RCA (Vector)
SBA
SSA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
WFL
pAL-E
WGA(Seikagaku Bio)
Native SEA
SEA
SNA
SNA-I
TKA
CC1(Gal-7)
VVGrA-6B
MGL 6A/12-2A
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bauhinia
human Gal-3
mouse Gal-3
human Gal-7
CA19-9-B244
CA19-9-B27
CA19-9-121SLE
iPSC-1
Microvilli
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SSA
UEA1
VGA(EY Lab)
MNA-M
WT-VCA
ME5(detected with a-HVD)
LBL-120
LBL-152
LBL-162
ME7(detected with a-HVD)
SSL0-488
VLR 0-22-23
VLR 0-22-2
HA-FGNVH
#8 Lewis B (72-18) Ab(gam
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGL 416
B1 Tetanus
DC-ASGPR short
SS Serotype 1,4,2
Sp Serotype 14
SBL
PsSC
Galectin-1
Avenin-1
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228G
Epa1-Np mutant E227G
Epa1-Np mutant E227A
Epa1
Epa1-Np WT
CBM1
hJAA-F11-B11
Gal(β1-3)GlcNAc(β1-2)Man(α-Sp0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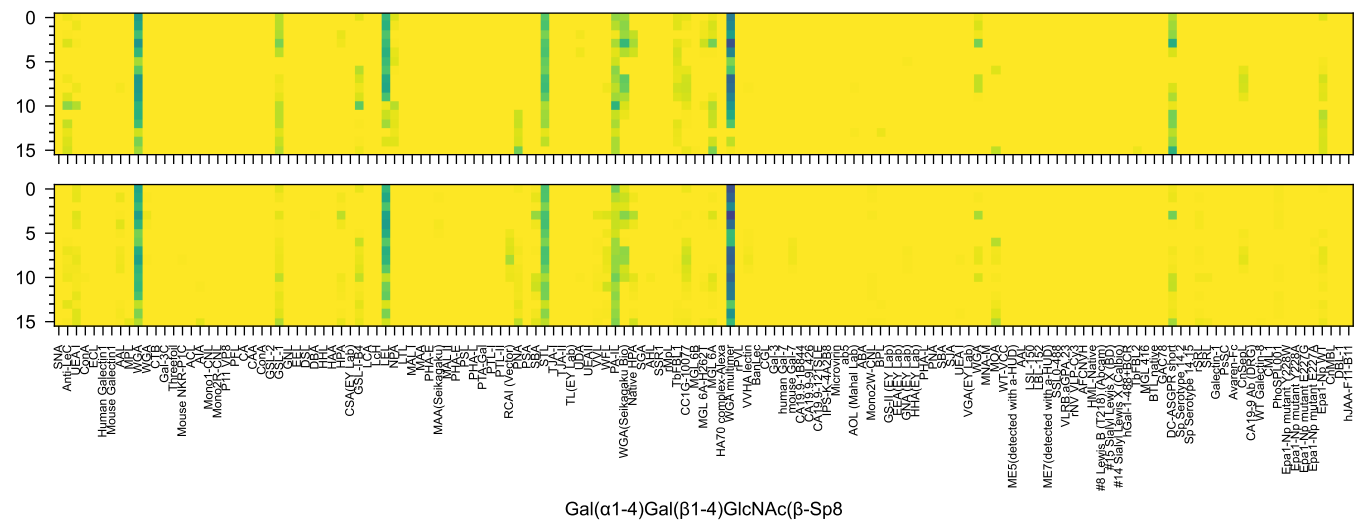
SNA
Anti-HNK-1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
ACA
AAL
WGA
WGA
Gal-1/8
Thrombomodulin
Mouse NKR-P1
ACL
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
PNA
DBA
HAA
HPA
PWM
CSA(EY Lab)
GSL-B4
LCA
LEL
NEA
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
RCA
PSA
SBA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PNA
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SNA
SNA
Tomato
CC1(Glycotech)
WGA
MGL 6A/2E6
MGL 6A/2E6
HA70 complex-Alexa
WGA mutant
VVHA-Lectin
Bauhinia
human Gal-3
mouse Gal-3
human Gal-7
CA19-9-1244
CA19-9-1116
CA19-9-1214
iPSC-1
iPSC-2
Microvillin
AOL (Mahal lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-VCA
WT-VCA
ME5(detected with a-HUD)
ME7(detected with LBL-HUD)
SSL10-488
VL-RP9-2-23
VL-RP9-2-23
AFGNVH
HAA
#8 Lewis B (72-18) Abcam
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
BT Tratuys
DC-ASGPR short
Sp Serotype 14.2
Sp Serotype 14.2
SBL
SBL
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
CWL3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1
Epa1
CBM1
CBM1
hJAA-F11-B11
Gal(α1-3)Gal(β1-4)GlcNAc(β-Sp8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5
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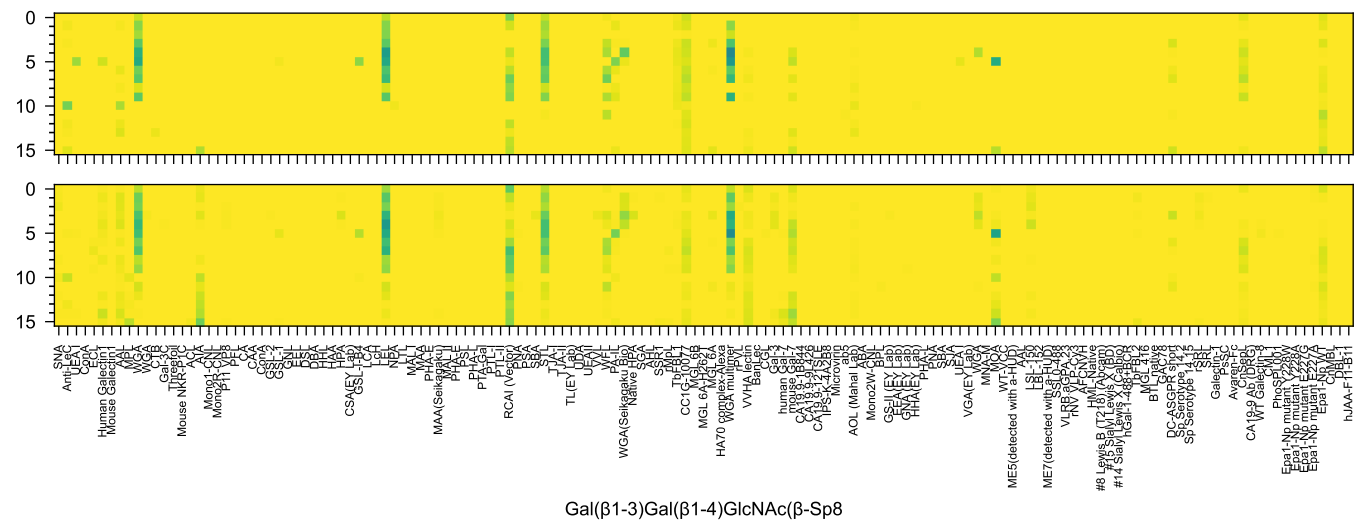
15
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
Gal-1/8
Mouse NKR-P1
Thrombomodulin
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
SBA
CSA(EY Lab)
GSL-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PHA-E
PTA-Gal
PTL-I
RCA(Vector)
RCA
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PNA
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNA-I
TKH-2
CC1(Takara)
VVL
MGL 6A/2G6
MGL 6A/2G6 A
HA70 complex-Alexa
WGA mutant
Lyr
VVHA lectin
Bacillus
Gal-3
Gal-1
human Gal-7
mouse Gal-7
CA19-9-1244
CA19-9-1116
CA19-9-1214
iPSC-Nanog
Microvilin
AOL (Mahal Lab)
ABA
Mono2WGA
SNA
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
WT-VCA
ME5(detected with a-HUD)
LBL-126
LBL-152
LBL-162
ME7(detected with LBL-162)
SSL2-488
VL-RP-9-2-23
VL-RP-9-2-23
AFGNVH
HNA-3
#8 Lewis B (72-18) (Abcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGT 416
B1 (Takara)
DC-ASGPR short
SS Serotype 1 4.2
Sp Serotype 1 4.2
SBL
PsSC
Galectin-1
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E257G
Epa1-Np mutant E257G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F11-B11
Gal(α1-4)Gal(β1-4)GlcNAc(β-Sp8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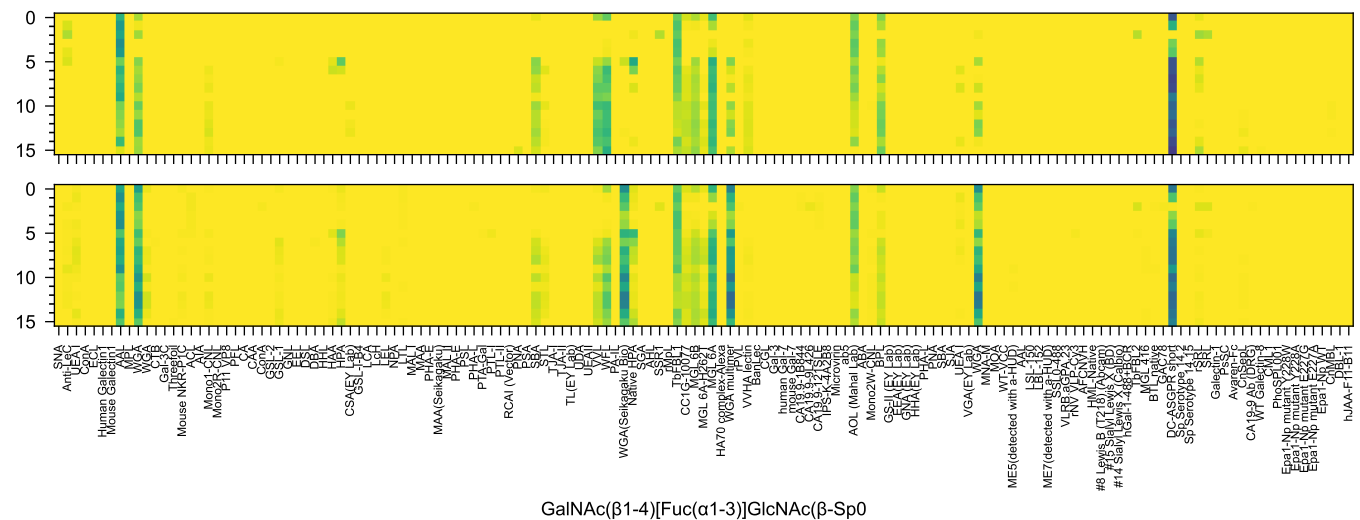
15
SNA
Anti-HNK-1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-1/8
Thioglol
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHL
PWM
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
RCA(Vector)
RCA(Seikagaku)
BSA
SBA
SNA
TJA-I
TJA-II
UDA
DSL
TL(EY Lab)
VVL
PNA
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNL
CC1(Glycotech)
CC2(Glycotech)
MGL 6A/2E6
MGL 6A/2E6 complex-Alexa
HA70 complex-Alexa
WGA multimer
VVHA-Lectin
Bandeiraea
human Gal-3
mouse Gal-3
human Gal-7
CA19-9-PE244
CA19-9-Alexa
CA19-9-Z1-Alexa
iPSC-W4
Microvibrio
AOL (Mahal Lab)
ABA
Mono2W
GSII (EY Lab)
GSIA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
WT-MOCK
ME5(detected with a-HUD)
LBL-150
LBL-152
ME7(detected with a-HUD)
SSL0-488
VLR 9-F2-23
VLR 9-F2-23
HA-FGNVH
#8 Lewis B (72-18) (Abcam)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGL 416
B1 (Trabyes)
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
GBP
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBM1
CBM1
hJAA-F1-B11
Gal(β1-3)Gal(β1-4)GlcNAc(β-Sp8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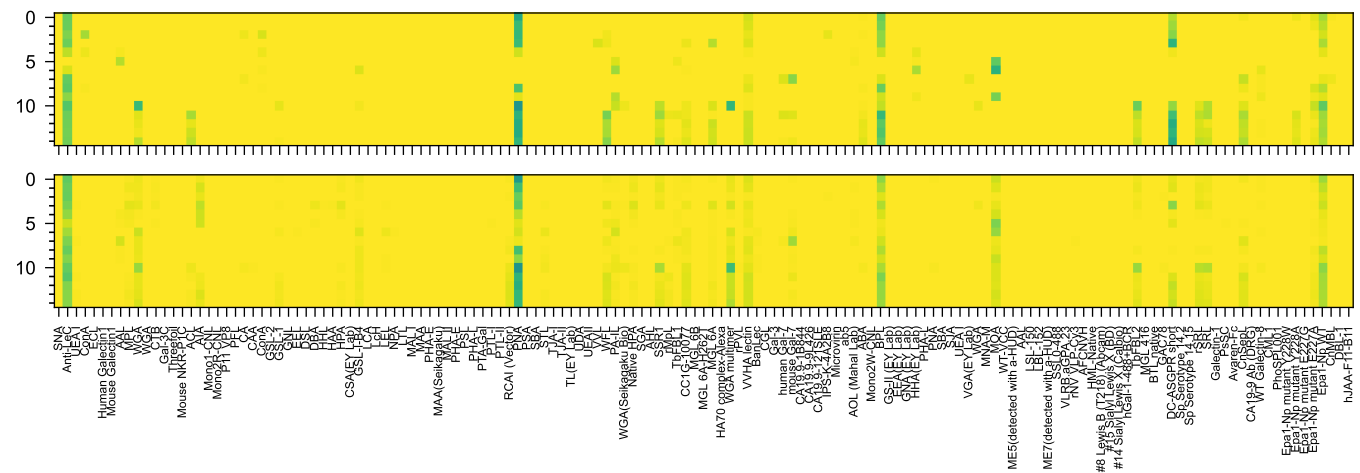
10
15
SNA
Anti-HA
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-1/8
Gal-3
Thrombol
Mouse NKR-P1
ACL
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
Con A
GSL-2
GNL
EEL
DBA
PNA
HPA
HPA
CSA(EY Lab)
GSL-IB4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
SBA
SBA
SNA
TJA-I
TJA-II
UDA
UEA I
TL(EY Lab)
VVL
PNA
WGA(Seikagaku)
Bap
Native SEA
SEA
SAE
SNA
CC1(Glycotech)
CC2(Glycotech)
MGL 6A/12A
MGL 6A/12A
HA70 complex-Alexa
WGA mutant
VVHA-Lectin
Bacillus
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
(PS-2)
Microtubule
ab5
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-M
WT-MOCA
ME5(detected with a-HUD)
ME7(detected with LBL-HUD)
LBL-126
LBL-162
SSL10-488
VL-RP 9-2-23
HA(EY Lab)
AFCNVH
#8 Lewis B (72.18) Abcam
#14 Sialyl Lewis X (BD)
#35 Sialyl Lewis X (BD)
hGal-1 488-BCR
MGL 416
B1 (Tetlow)
DC-ASGPR short
DC-ASGPR long
Sp Serotype 14
Sp Serotype 1
SBL
SBL
Galectin-1
PsSC
Avenin-1
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBM1
CBM1
hJAA-F11-B11
GalNAc(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp0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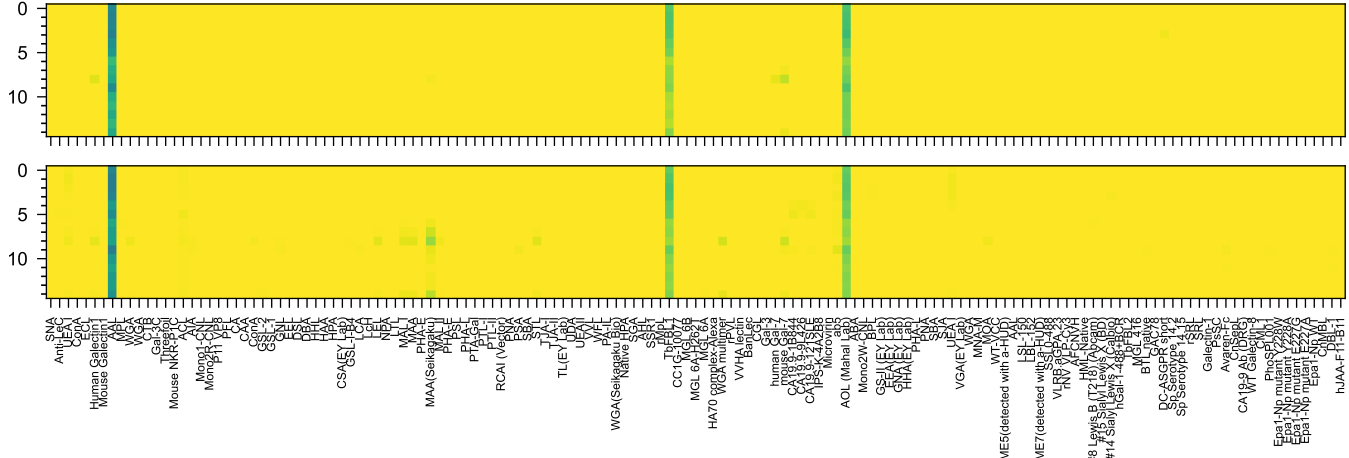
5
10
SNA
Amj
UEA1
CEA
Human Galectin1
Mouse Galectin1
ACL
WGA
Gal-3B
Thrombospondin
Mouse NKR-P1
ACG
ANA
Mono1-CNL
Mono2R-CNL
PHA-P
PEA
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HAA
CSA(EY Lab)
HPA
GSL-I-B4
LCA
LEL
NPA
MAL
MAL-1
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA(I (Vector)
ESA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PVL
WGA(Seikagaku Bio)
Native SBA
ABL
SWA
hp-8
CC1 Gal-1
MGL 66
MGL 64/32-2A
HA70 complex-Alexa
WGA multivalent
VVHA-lectin
Barley lectin
Gal-8
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (1-344)
CA19-9 (1-127)
CA19-9 (128-344)
IPSA-A
Microcins
abs
AOL (Mahal Lab)
ABA
AEA
Mono2W-CNL
BBL
GS-I (EY Lab)
GS-II (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
STA
UEA-I
VGA(IE Vector)
MNA-M
MNA-N
WT-VCC
ME5(detected with a-HUD)
ME7(detected with LSL-1B)
LSL-1B
LSL-1B
ISSL-0488
VHA-PP-2
VHA-PP-3
AFCNVH
HMA
#8 Lewis B (T218/Apogee)
#15 Sialyl Lewis a (BD)
#14 Sialyl Lewis a (BD)
hGal-1 488-BCR
MGL 416
BTL (neuve)
DC-ASGPR short
Sp Serotype 1 4 2
Sp Serotype 14
SBL
Sp1
Galectin-1
PSSC
Avenin-C
CA19-9 Ab (DRG)
WT Galectin-1
Phos-SP2000
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
DBL
hJAA-F11-B11
Gal(β1-3)GalNAc(β1-3)Gal(-Sp21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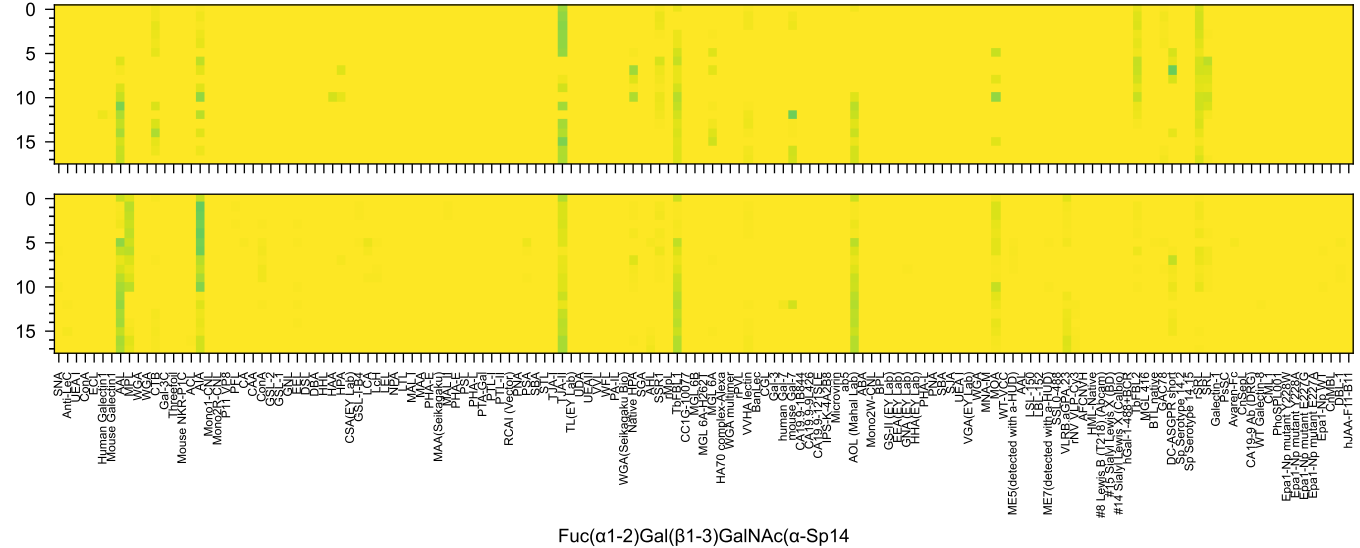
SNA
Amj-Lec
UEA1
CEA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-3B
Mouse NKR-P1
Thrombol
ACL
AVA
Mono1-CD1d
Mono2-CD1d
PHA-P
PEB
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL
MAL1
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PTA-Gal
PTL-I
RCA(I (Vector)
ESA
SBA
SBA
TJA-I
TJA-I
TL(EY Lab)
UDA
UEA-I
VVL
PVL
WGA(Seikagaku)
Native SBA
ABA
SNA
SVA
TKH-7
CC1 (Gal-6)
MGL 6/1
MGL 6/1
MGL 6/1 Alexa
HA70 complex-Alexa
WGA multimer
VVHA-Lectin
Barley-L
Gal-1
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 (1-344)
CA19-9 (1-127)
CA19-9 (128-344)
IPSA-CBB
Microtubs
abs
AOL (Mahal Lab)
ABA
ABA
Mono2W-CD1d
BSL
GS-I (EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA-I
VGA(EY Lab)
WFA
MNA
MNA
WT-VCC
ME5(detected with a-HUD)
WT-Gal-1
LSL-1-B
LSL-1-B
ME7(detected with a-HUD)
SSA-FB-488
VHA-FB-488
VHA-FB-633
AFCNVH
HMA
#8 Lewis B (T218)(Abcam)
#14 Sialyl Lewis a (BD)
#14 Sialyl Lewis a (BD)
hGal-1 488-BCR
MGL 416
BTL (leaves
DC-ASGPR short
Sp Serotype 1-12
Sp Serotype 1-12
RBL
SBL
Galectin-1
PSSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
Phos-PZ-W
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CHO-E
CHO-E
hJAA-F11-B11
Gal3OS(β1-4)[Fuc(α1-3)]GlcNAc(-Sp0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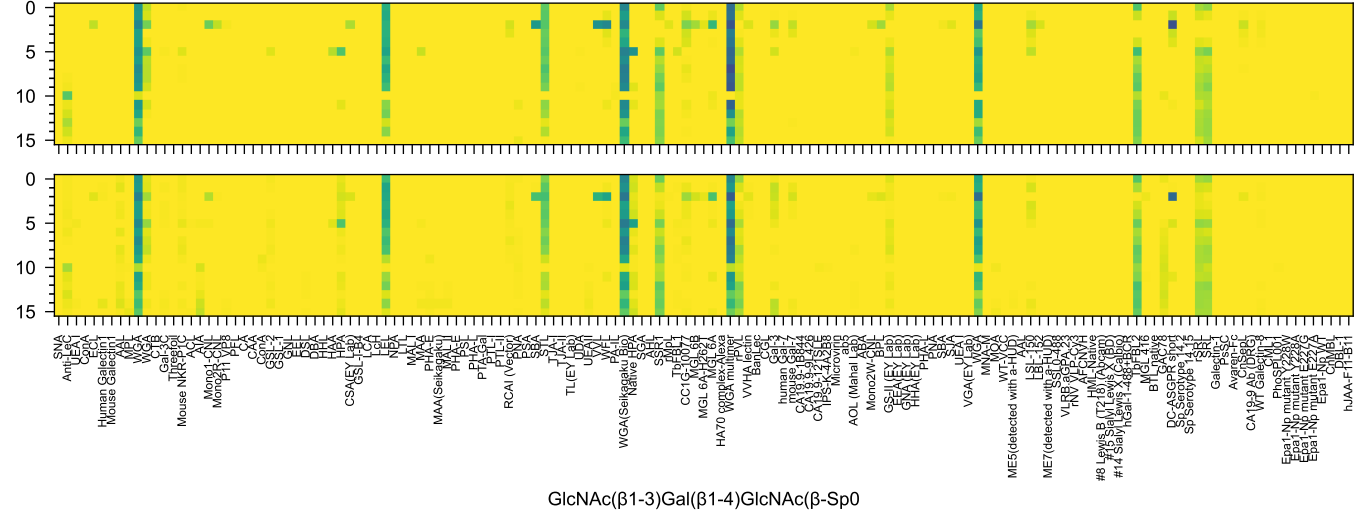
15
SNA
Anti-H
UEA1
CPA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Tricholoma
Gal-1B
Mouse NK(Rat)
ACL
AIA
Mono1-CNL
Mono2-CNL
pH1 pPB
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
WFL
WGA(Seikagaku Bio)
Native SEA
SAA
SNA
Siyoki
Tn-BSM
CC1-Gal-1
KGN-06
MGL 6A12
HA70 complex-Alexa
WGA multimer
VVH lectin
Barley lec
human Gal-3
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
IPSV
Microtubes
abs
AOL (Matrai Ab)
ABA
ABH
Mono2W-BSI
GSII (EY Lab)
GSIV (EY Lab)
GSIV (EY Lab)
HHA(EY Lab)
PNA
SNA
SBA
VEA
VGA(EY Lab)
MNA-M
MNA-N
WT-WCE
WT-WCE
ME5(detected with a-HUD)
LSL-169
LSL-170
ME7(detected with a-HUD)
SSEA-1(Ab488)
VHR 6B2-Alexa
AF-NVH
HM-NVH
#8 Lewis B [72-18] (Apogen)
#14 Sialyl Lewis X (BD)
#15 Sialyl Lewis A (BD)
hGal-1 488-BSA
IgG 1 Ab
MGL 1 Ab
BTL-native
DC-ASGPR Short
Sp Serotype 14 12
Sp Serotype 14 12
Sp Serotype 14 12
SBT
SBT
Galectin-1
PsaC
Avidin-FC
CA19-9 Ab (DRG)
WT Gal-1
PWM
PhoS
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No mutant
Epa1-No WT
OBL1
OBL1
hJAA-F11-B11
Fuc(α1-2)Gal(β1-3)GalNAc(α-Sp14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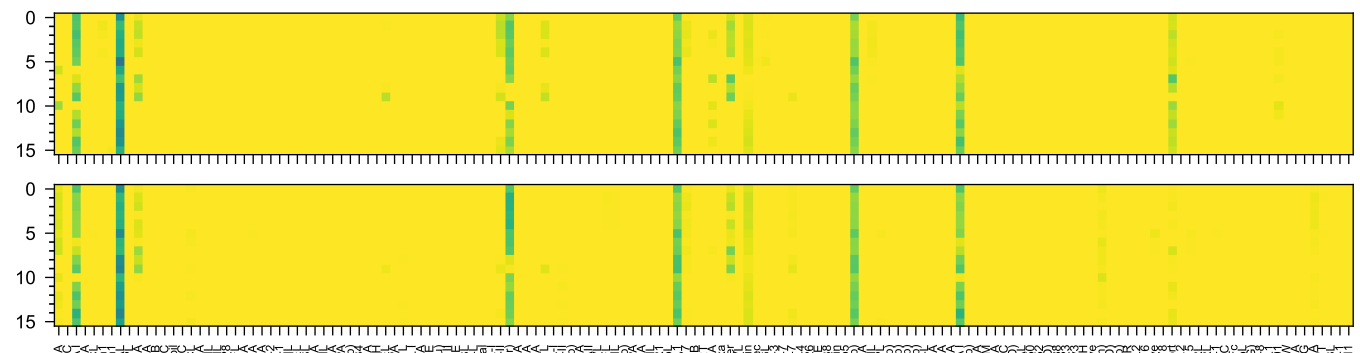
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
VVA
Gal-1/8
Thrombomodulin
Mouse NKR-P1
ACL
ACA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
Con-2
GSL-2
GNL
EEL
PNA
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL
MAL-I
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA (Vector)
RCA
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PNA
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNA-I
TxB
CC1(Glycotech)
MGL 6A/12E7
MGL 6A/12E7A
HA70 complex-Alexa
WGA multimer
VVH
VVHA lectin
Bacoc
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPS-Microvesicles
AOL (Mahal lab)
ABA
Mono2WGA
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
VGA
MNA-M
WT-VCA
ME5(detected with a-HUD)
LBL-126
LBL-1
LBL-2
ME7(detected with LBL-1)
SSL0-488
VL-RP 9F2-23
HAA
AFGNVH
#8 Lewis B (72.18) (Abcam)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
B1 (Takara)
DC-ASGPR short
Sp Serotype 14
Sp Serotype 1
SBL
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1
Epa1-NW
CBM1
hJAA-F11-B11
GlcNAc(β1-3)Gal(β1-4)GlcNAc(β-Sp0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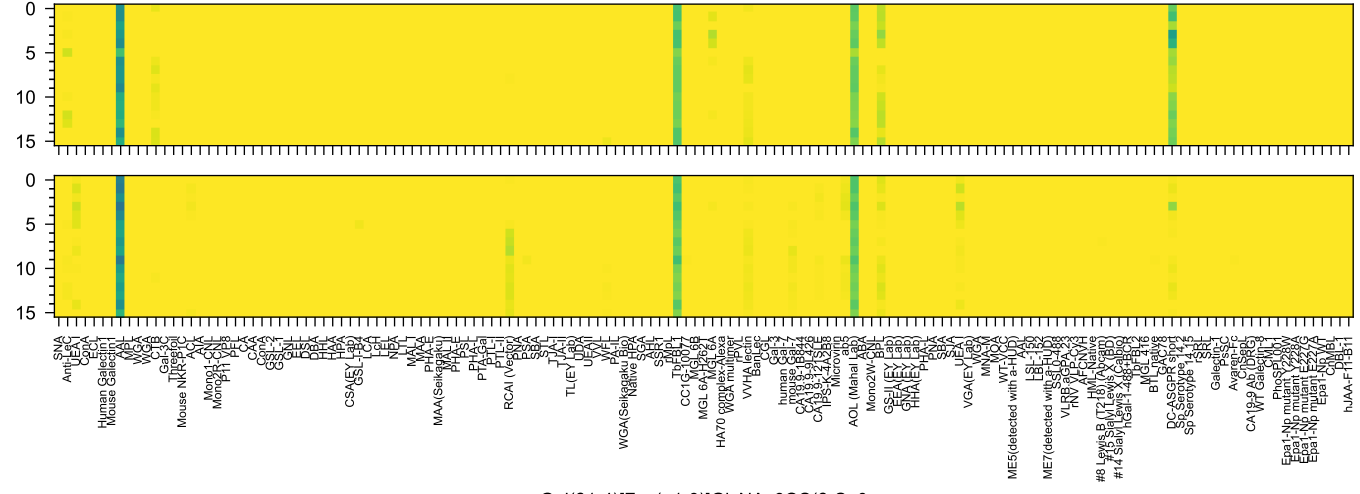
SNA
Anti-HA
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
VVA
Gal-1/8
Thioglol
Mouse NKR-P1
ACL
ACA
ALA
Mono1-CNL
Mono2-CNL
PHA-L
PEB
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA(Vector)
RCA
SBA
SSA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PNA-F
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNL
CC1(Glycotech)
CC1
VVGA 66
MGL 6A/12e2
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bauhinia
human Gal-1
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (B72.3)
CA19-9 (1116-NS-19-9)
iPSC-Microvesicles
AOL (Mahal Lab)
AOL
ABA
ABA
Mono2W
BML
GSII (EY Lab)
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-O
WT-WGA
ME5(detected with a-HUD)
ME7(detected with LBL-HUD)
LBL-160
LBL-162
SSL7-488
VL-RP 9-2-23
HNL-RP 9-2-23
AFGNVH
HMA
#8 Lewis B (72.18) Abcam
#13 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGL 416
B1 Tissues
DC-ASGPR s'port
Sp Serotype 1,4,5
Sp Serotype 14,2
SBL
PsSC
Galectin-1
Avenge-Inc
CA19-9 Ab (DRG)
WT Galectin-3
PhaSP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1
Epa1
CBEL1
CBEL1
hJAA-F11-B11
Fuc(α1-2)Gal6OS(β1-4)GlcNAc(β-Sp0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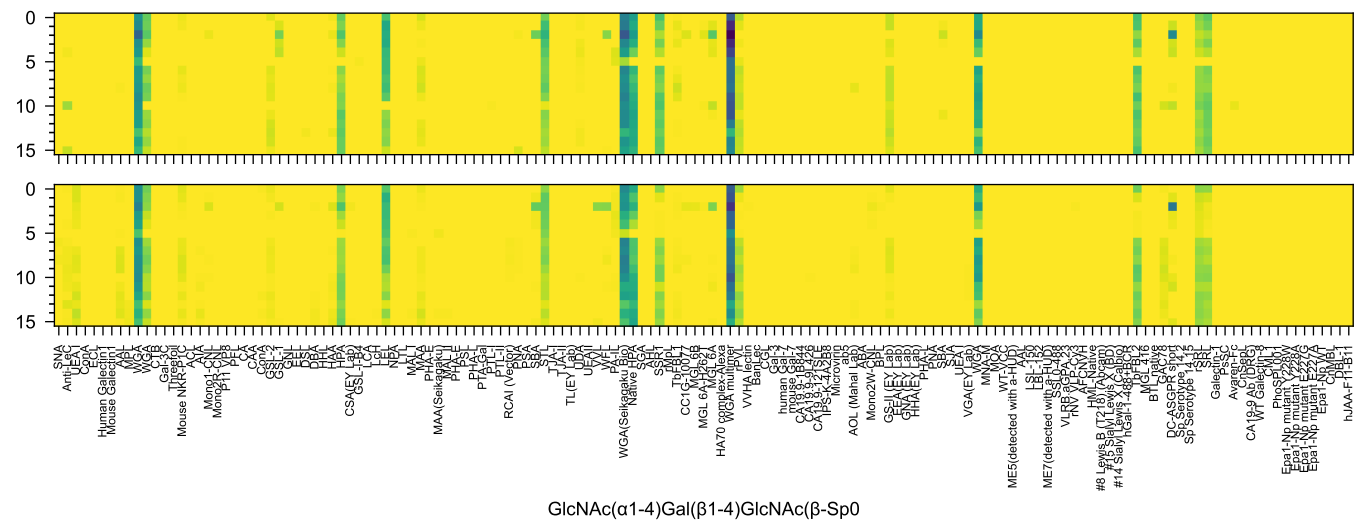
10
15
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-1/8
Thrombol
Mouse NKR-P1
ACL
ACA
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GNL
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL-B4
LCA
LEL
NEA
MAL
MAL I
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PSL
PTA-Gal
PTL-I
RCA I (Vector)
PSA
ESA
SBA
SAL
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PAL
PNA
WGA(Seikagaku Bio)
Native SEA
SEA
SAL
SNA
CC1(Glycotech)
CC2(Glycotech)
VVL
MGL 6A/2E2
MGL 6A/2E2A
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bauhinia
PSL
human Gal-1
human Gal-7
mouse Gal-1
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-Microvesicles
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
LEA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SAL
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-VCA
ME5(detected with a-HUD)
ME7(detected with LEL)
LEL-126
LEL-152
LEL-HUD
SSL0-488
VL-RP9-2-23
VL-RP9-2-23
AFCNVH
HAA
#8 Lewis B (7218) Antigen
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGL 416
MGL 416
B1 Trabyes
B1 Trabyes
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
SBA
PSL
PSSC
Galectin-1
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1-Np WT
Epa1-Np WT
CBM1
CBM1
hJAA-F11-B11
Gal(β1-4)[Fuc(α1-3)]GlcNAc6OS(β-Sp0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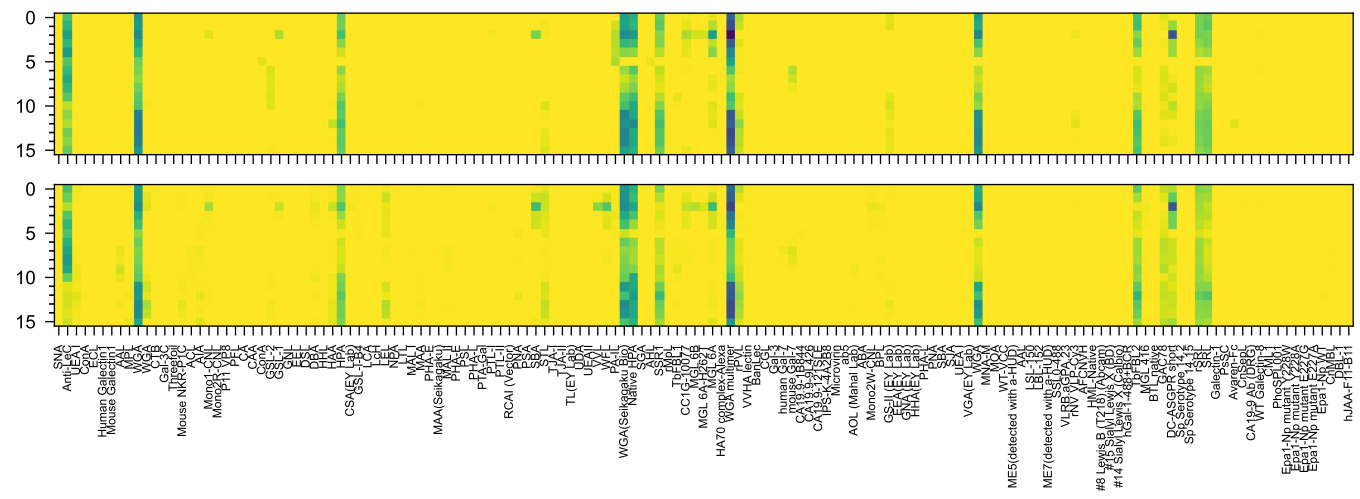
10
15
SNA
Anti-TN
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
WGA
VVA
Gal-1/8
Thrombol
Mouse NKR-P1
ACL
ACC
ALA
Mono1-CNL
Mono2-CNL
PHL
PWM
PEB
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PHA-P
PTA-Gal
PTL-I
RCA I (Vector)
RCA
PSA
SBA
SNA
TJA-I
TJA-II
UDA
UEA I
VVL
PNA
WGA(Seikagaku Biol)
WGA
Native SEA
SEA
SNA
SNL
TKH-7
CC1-6B7
MGL 6A/12e2
MGL 6A/12e2A
HA70 complex-Alexa
WGA mutant
VVH
Lectin
Bac-Glc
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (B27)
CA19-9 (121SLE)
iPSC-1
Microvilli
ab3
AOL (Mahal Lab)
ABA
Mono2W
BBL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
P-Lab
PNA
SBA
SNA
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-O
WT-VCA
ME5(detected with a-HUD)
LBL-1
LBL-150
LBL-152
ME7(detected with a-HUD)
SSL0-488
VLN-1
RP 9-F2-23
HNK-1
AFCNVH
#8 Lewis B (72-18) Abcam
#14 Sialyl Lewis X (BD)
#35 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGT 416
B1 Tetaya
DC-ASGPR short
Sp Serotype 14
Sp Serotype 1
Galectin-1
PsSC
Avenin-Fc
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np mutant
Epa1
CBB1
hJAA-F11-B11
GlcNAc(α1-4)Gal(β1-4)GlcNAc(β-Sp0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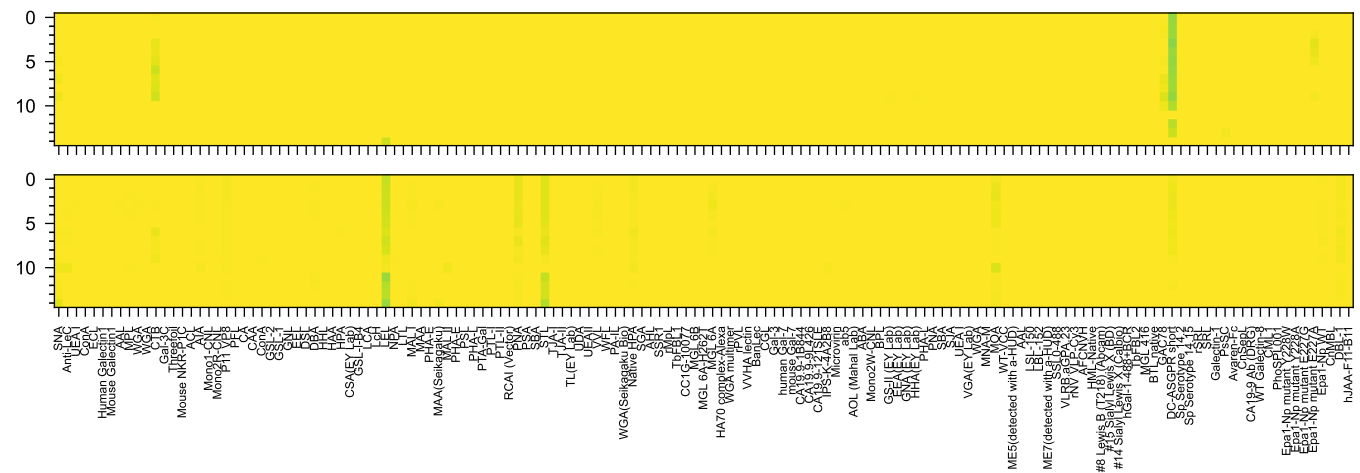
10
15
SNA
Anti-HNK-1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
Gal-1/8
Gal-3/8
Mouse NKR-P1
Thrombomodulin
ACL
ACA
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
ECL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PTA-Gal
PTL-I
RCA I (Vector)
SNA
PSA
SBA
STA
TJA-I
TJA-II
UDA
UEA I
VVL
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SNA
SPA
TKH-7
CC1(Tokushima Bio)
MGL 6A/12e2
MGL 6A/12e2A
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Bacoc
human Gal-1
mouse Gal-1
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-1
Microvilin
AOL (Mahal lab)
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
P-ELA
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-O
WT-VCA
ME5(detected with a-HVD)
WT-VCA
LBL-120
LBL-122
LBL-102
ME7(detected with LBL-102)
SSL2-488
VLR 9F2-2-23
VLR 9F2-2-23
AFCNVH
HAA
#8 Lewis B (72.18) Abcam
#35 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
MGT 416
B1 Tetraspanin
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
SBL
SBL
Galectin-1
PsSC
Average-HC
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1
Epa1
hJAA-F11-B11
GlcNAc(α1-4)Gal(β1-3)GlcNAc(β-Sp0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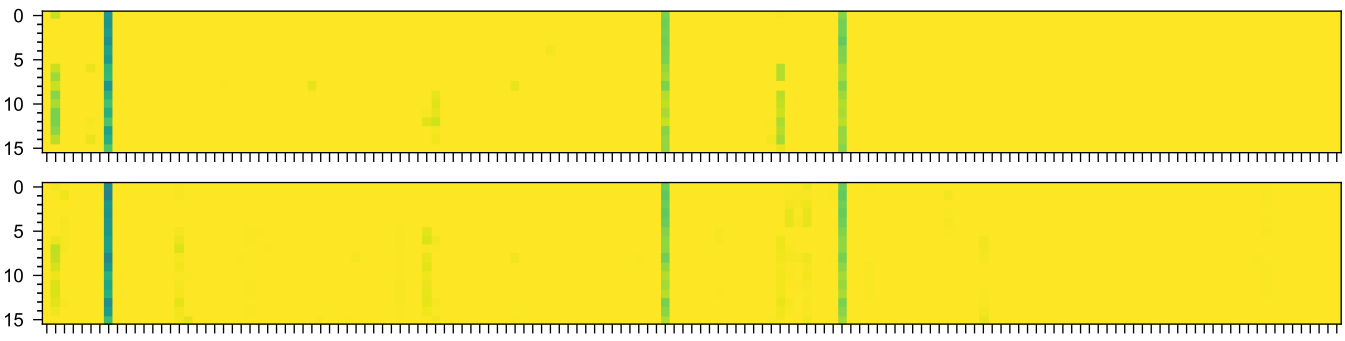
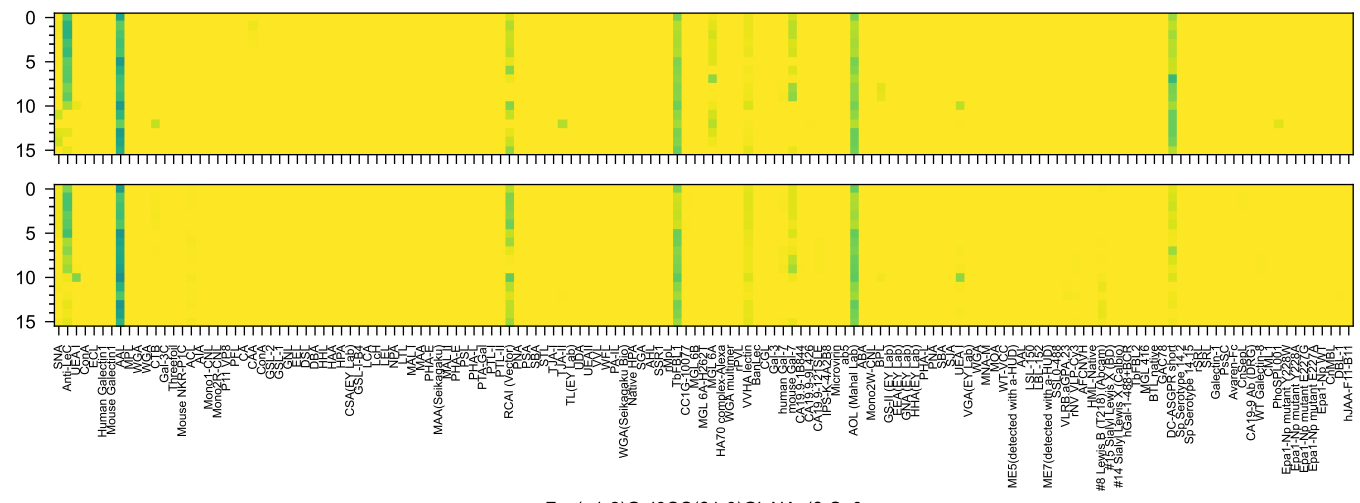
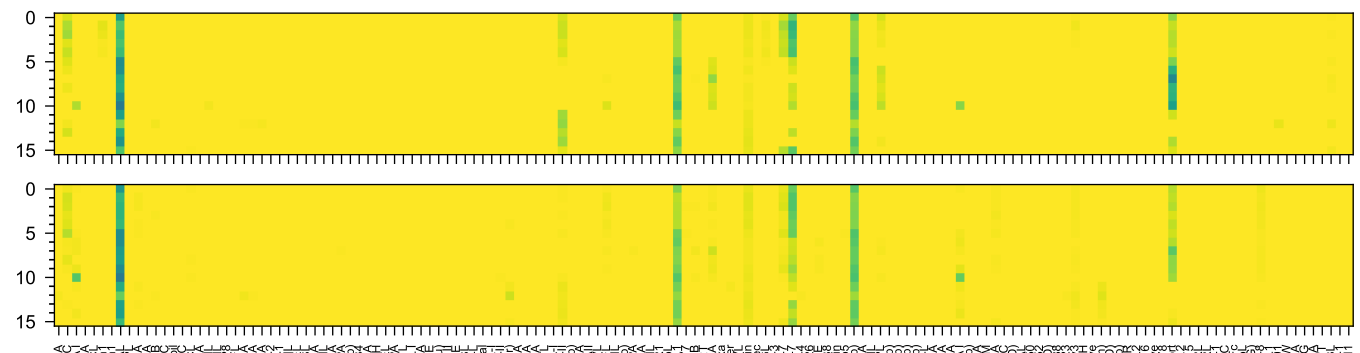
SNA
Amj-Fc
UEA1
CEA
Human Galectin1
Mouse Galectin1
ACL
WGA
Gal-3B
Thrombospondin
Mouse NKR-P1
ACG
ANA
Mono1-Fc
Mono2-Fc
PNA
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL
MAL1
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA(I (Vector)
ESA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PVL
WGA(Seikagaku)
Native SBA
ABA
SWA
SNA-I
hp-Fc
CC1-Fc
MGL 6
MGL 66
MGL 6+Lec2A
HA70 complex-Alexa
WGA multimer
VVHA-Lectin
Barley lectin
DSL
Gal-1
Gal-3
human Galectin-7
mouse Gal-7
CA19-9 (1116-NS-19-9)
CA19-9 (121SLE)
IPSA-Lectin
Microcystin
abs
AOL (Mahal Lab)
ABA
ABA
Mono2W-Fc
PSL
GS-I (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
UEA-I
VGA(EY Lab)
MNA
MNA-M
WT-VCC
ME5(detected with a-HUD)
WT-Fc
LSL-1-B6
LSL-1-B6
ME7(detected with a-HUD)
LSL-1-B6
VLN-B4-Fc
VLN-B4-Fc
AFCNVH
HMA
#8 Lewis B (T218)(Abcam)
#15 Sialyl Lewis a (BD)
#14 Sialyl Lewis a (BD)
hGal-1 488-BCR
BTL
BTL leaves
DC-ASGPR short
Sp Serotype 1 4-2
Sp Serotype 1 4-2
RBL
SP
PSSC
Avian-Fc
CA19-9 Ab (DRG)
WT Galectin-1
Phos-Fc
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
DBL1
DBL1
hJAA-F11-B11
Kdn(α2-3)Gal(β1-4)Glc(-Sp0



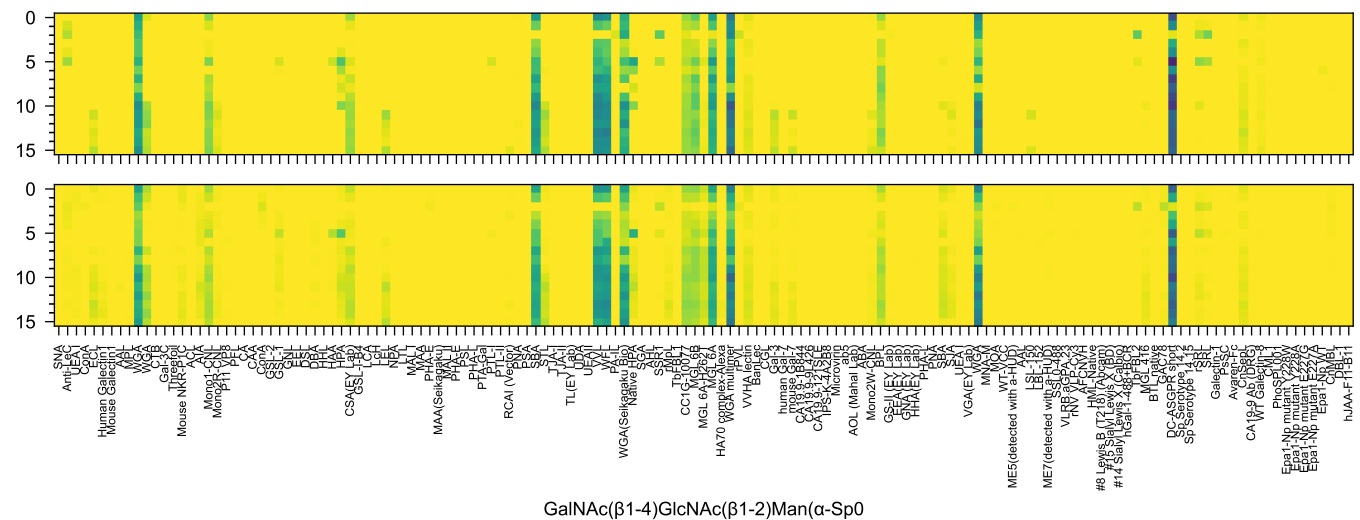
Gal3OS(β1-3)[Fuc(α1-4)]GlcNAc(β-Sp0



Fuc(α1-2)Gal6OS(β1-3)GlcNAc(β-Sp0



Fuc(α1-2)Gal(β1-3)GlcNAc6OS(β-Sp0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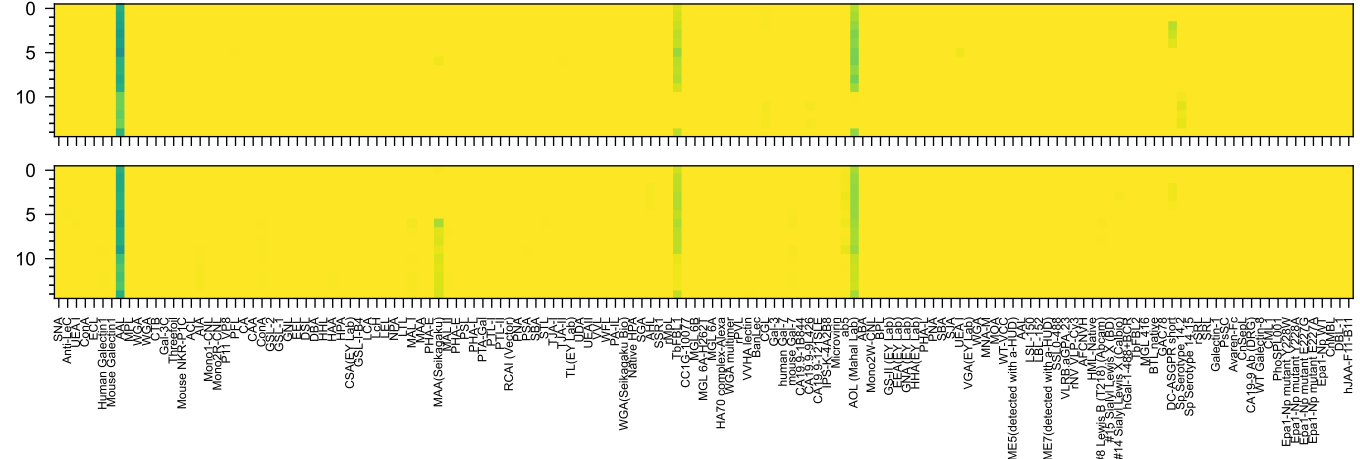
10
15
SNA
Anti-HA
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
ABA
MGA
WGA
Gal-1/8
Galectin-3
Mouse NKR-P1
Thrombomodulin
ACL
ACA
AIA
Mono1-Gal
Mono2-Gal
PHA-L
PHA-E
CA
Con A
Con-2
GSL-2
GNL
EEL
DBA
HAA
HPA
PNA
CSA(EY Lab)
GSL-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
SBA
SSA
TJA-I
TJA-II
UDA
DSA
UEA I
TL(EY Lab)
VVL
PNA
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SNA
SNA-I
CC1(Glycotech)
CC2(Glycotech)
MGL 6A/12A2
MGL 6A/12A2 Alexa
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Bacteriocin
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-1
Microvibrio
AOL (Mahal Lab)
ABA
Mono2v
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
P-Lectin
PNA
SBA
SSA
UEA1
VGA(EY Lab)
MNA-M
WT-VCA
ME5(detected with a-HUD)
LBL-126
LBL-152
ME7(detected with LBL-152)
SSL2-488
VLRB 9-2-23
VLRB 9-2-23
AFCNVH
HA(Lewis X-BD)
#8 Lewis B (72-18) Alexa
#14 Sialyl(Lewis X-BD)
hGal-1-488-BCR
MGL 416
B1 Lectin
DC-ASGPR short
DC-ASGPR long
Sp Serotype 14
Sp Serotype 1
SBL
SBL
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np mutant
Epa1
Epa1
hJAA-F11-B11
GalNAc(β1-4)GlcNAc(β1-2)Man(α-Sp0


0
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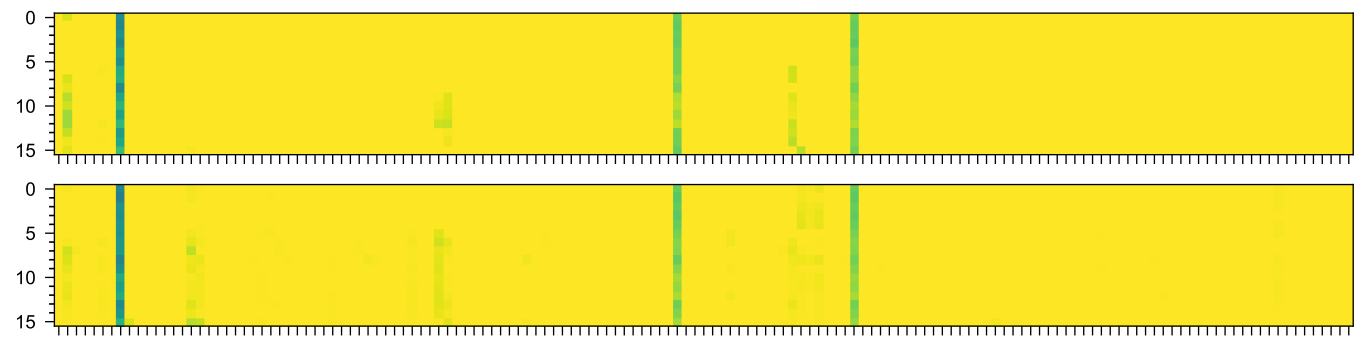
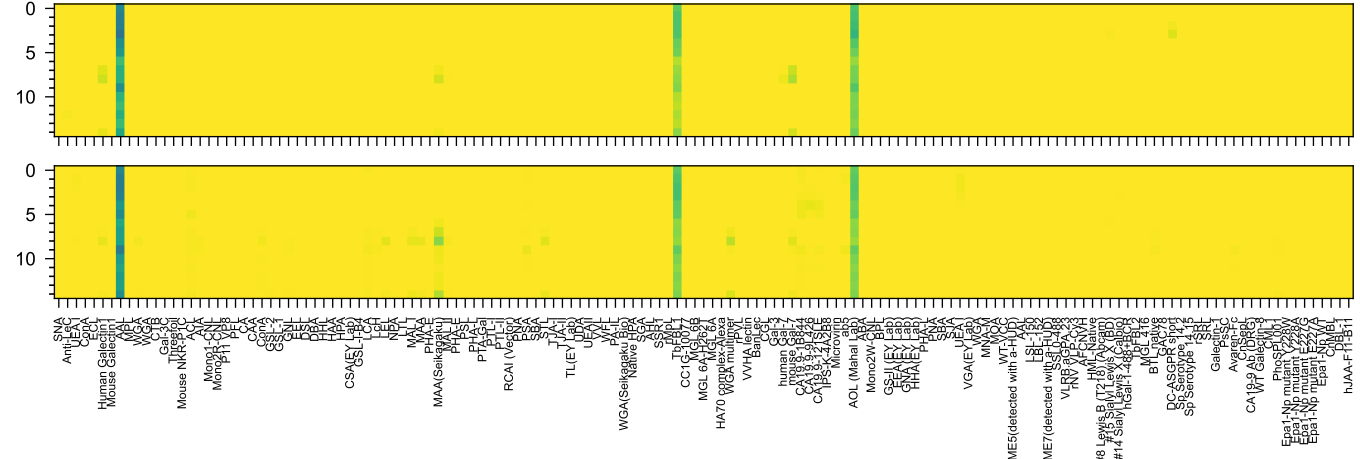
10
SNA
Amj-1
UEA1
CEA
Human Galectin1
Mouse Galectin1
AAL
WGA
VCA
Gal-3B
Mouse NKR-P1
Thrombol
ACL
AVA
Mono1-CNL
Mono2-CNL
PHA-P
PEA
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL
MAL-I
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
RCA(I (Vector)
ESA
SBA
STA
TJA-I
TL(EY Lab)
UDA
UEA-I
VVL
PWM
WGA(Seikagaku)
Native SBA
ACA
SNA-I
TKH-7
CC1 (Gal-6)
MGL-6
MGL 6 (Gal-2)
HA70 complex-Alexa
WGA multivalent
VVHA-lectin
Barley lectin
Gal-8
Gal-1
human Gal-3
mouse Gal-3
CA19-9 (B244)
CA19-9 (121SLE)
IPSA-CBA
Microtubs
abs
AOL (Mahal Lab)
ABA
ABH
Mono2W-CBL
GSL-I(EY Lab)
GNA(EY Lab)
GRA(EY Lab)
HHA(EY Lab)
PNA
SBA
STA
UEA-I
VGA(EY Lab)
WFA
MNA-M
MNA-O
WT-VCC
ME5(detected with a-HUD)
WT-Gal
LSL-129
LSL-130
LSL-132
ME7(detected with a-HUD)
SSL-0488
VLN-0122
VLN-0123
AFCNVH
HMW-MAA
#8 Lewis B (T218)(Abcam)
#15 Sialyl Lewis a (BD)
#14 Sialyl Lewis x (BD)
hGal-1 488-BCB
MGL 416
BTL (leaves)
DC-ASGPR short
Sp Serotype 1 4-2
Sp Serotype 1 4-3
rBBF
SBL
PSSC
Avidin-FC
CA19-9 Ab (DRG)
WT Gal-Fc
Phos-PS-BSA
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
DBL1
DBL1
hJAA-F11-B11
Gal3OS(β1-4)[Fuc(α1-3)]Glc6OS(-Sp0



Gal3OS(β1-3)[Fuc(α1-4)]GlcNAc(β-Sp8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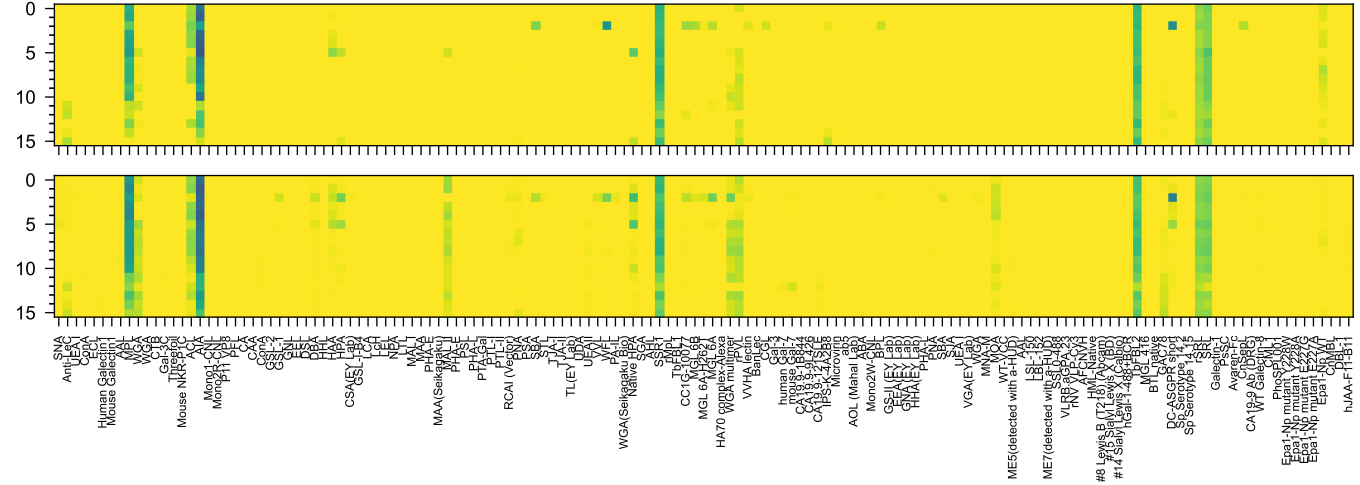
SNA
Amj-L
UEA1
CEA
Human Galectin1
Mouse Galectin1
AAL
WGA
VCA
Gal-3B
Mouse NKR-P1
Thrombol
ACL
AVA
Mono1-CD1d
Mono2-CD1d
PNA
PEB
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL
MAL1
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PTA-Gal
PTL-I
RCA(I (Vector)
ESA
SBA
STA
TJA-I
TL(EY Lab)
UDA
UEA-I
VVL
PVL
WGA(Seikagaku)
Native SBA
ACA
SNA-I
TK-B
CC1 (Gal-6)
MGL 6
MGL 6 (Alexa)
HA70 complex-Alexa
WGA multimer
VVHA-Lectin
Barley-L
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (Abcam)
CA19-9 (Abcam)
IPSA-Lectins
Microbes
abs
AOL (Mahal Lab)
ABA
ABA
Mono2W-CD1d
BSL
GS-I (EY Lab)
GNA (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
STA
UEA-I
VGA(EY Lab)
WFA
MNA
MNA-M
WT-VCC
MES(detected with a-HUD)
WT-Gal
LSL-1-B6
LSL-1-B6
LSL-1-B6
ME7(detected with a-HUD)
SSA-0-488
VHA-0-PE-23
VHA-0-PE-23
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#15 Sialyl Lewis a (BD)
#14 Sialyl Lewis a (BD)
hGal-1 488-BCR
MGL 416
BTL
BTL native
DC-ASGPR short
Sp Serotype 1-12
Sp Serotype 1-12
SBL
SBL
Galectin-1
PSSC
PSSC
Avidin-FC
CA19-9 Ab (DRG)
WT Gal-CWI-1
WT Gal-CWI-1
Phos-PS-BSA
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
DBL1
DBL1
hJAA-F11-B11
Gal3OS(β1-4)[Fuc(α1-3)]GlcNAc(-Sp8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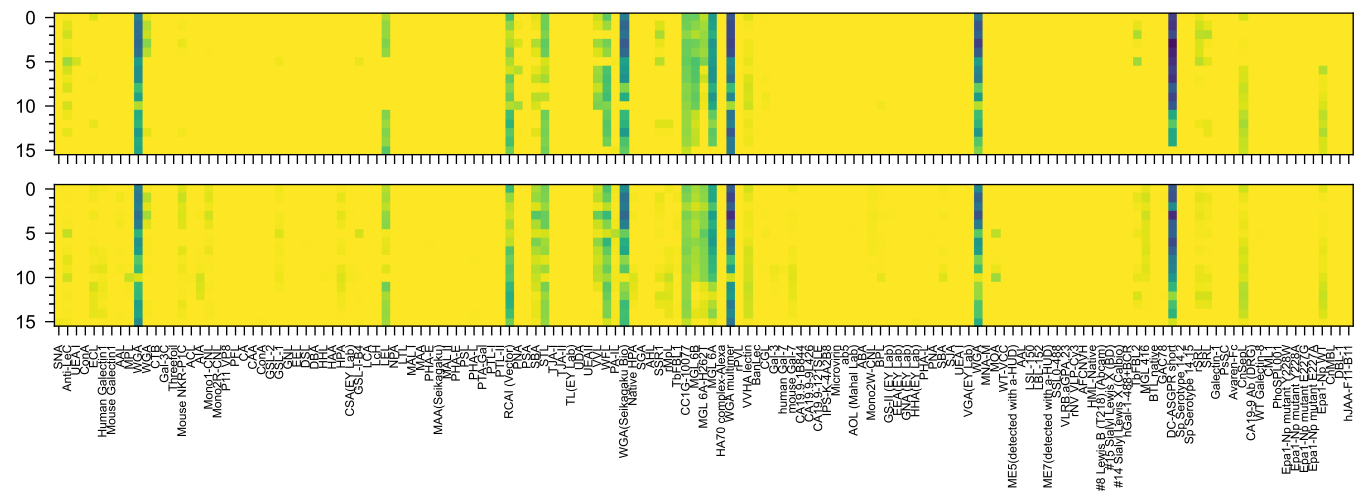
15
SNA
Anti-TN
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
ACA
Gal-1/8
Thrombomodulin
Mouse NKG2D
ACG
AIA
Mono1-CNL
Mono2-CNL
PHL
PWM
PEB
CA
Con A
GSL-2
GNL
EEL
DBA
HPA
HAA
LTA
CSA(EY Lab)
GSL-I B4
LCA
HEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PHA-P
PTA-Gal
PTL-I
PTL-II
RCA (Vector)
SNA-I
BSA
SBA
TJA-I
TJA-II
UDA
DSL
VVL
PNA
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SSL
SSL1
TKH7
CC1(Gal-7)
MGL 6A/12
MGL 6A/12-6A
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bacteric
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (B72.3)
CA19-9 (121SLE)
iPSC-derived
Microvilli
AOL (Mahal lab)
ABA
Mono2WGA
BPL
GSII (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-VCA
ME5(detected with a-HUD)
LBL-126
LBL-152
ME7(detected with LBL-HUD)
SSL1-488
VL-RP 9F2-23
HA-FGNVH
#8 Lewis B (72.18) (Abcam)
#14 Sialyl Lewis X (BD)
#35 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGL 416
B1 (Tetravalent)
DC-ASGPR short
Sp Serotype 14
Sp Serotype 1
SBL
GRL
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y298A
Epa1-Np mutant Y298G
Epa1-Np mutant E297G
Epa1-Np mutant E297A
Epa1-Np
Epa1
CBL1
hJAA-F11-B11
GlcNAc(β1-3)Gal(β1-3)GalNAc(α-Sp8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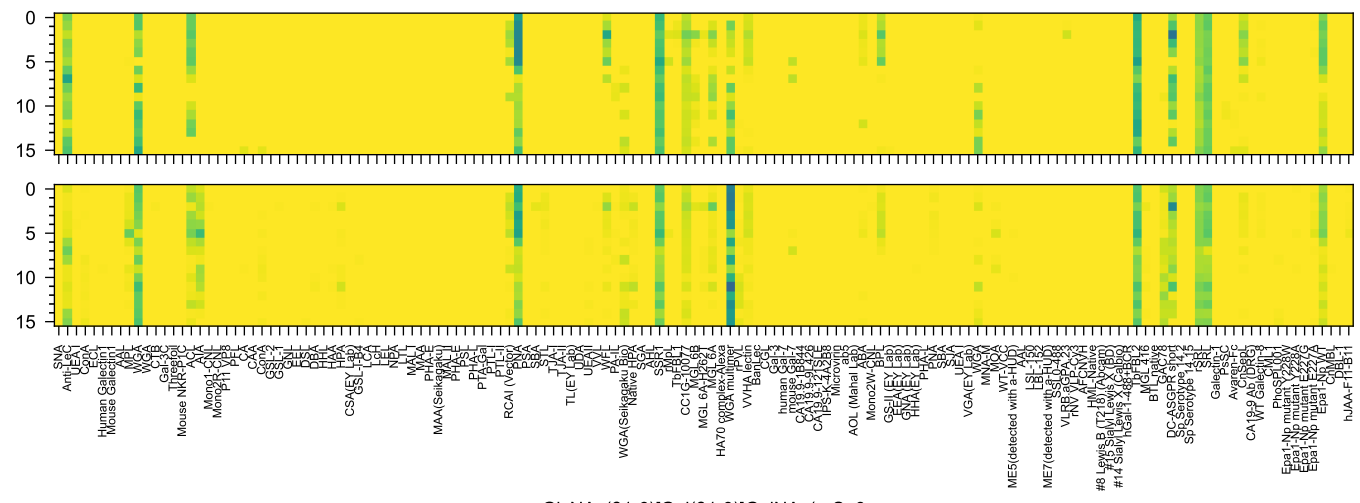
5
10
15
SNA
Anti-HA
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
VVA
Gal-1/8
Mouse NKR-P1
Thrombomodulin
ACL
ACA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
ECL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA(Vector)
RCA
PSA
BSA
SBA
STA
TJA-I
TJA-II
UDA
DSA
GNA
TL(EY Lab)
UEA-I
PNA
WFL
WGA(Seikagaku)
WGA
Bio
Native SEA
SEA
SNA
SNA-I
TxLC-I
CC1
CC2
MGL 6A
MGL 6A/2G
HA70 complex-Alexa
WGA mutant
VVH
VVHA lectin
Bandeiraea
Gal-3
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-MA
Microvibrio
AOL (Mahal lab)
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
VGA
MNA-M
WT-VCA
ME5(detected with a-HUD)
LBL-120
LBL-162
LBL-102
ME7(detected with LBL-102)
SSL10-488
VL-RP 9F2-23
LN-RP 9F2-23
AFGNVH
HAA
#8 Lewis B (7218) (Abcam)
#14 Sialyl Lewis X (BD)
#35 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
B1 Tetraspanin
DC-ASGPR short
DC-ASGPR
Sp Serotype 14
Sp Serotype 1
SBL
PsSC
Galectin-1
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
CWL3
Phs-SP2-NW
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E527G
Epa1-Np mutant E527G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F1-B11
Gal(β1-4)GlcNAc(β1-6)GalNAc(α-Sp8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5
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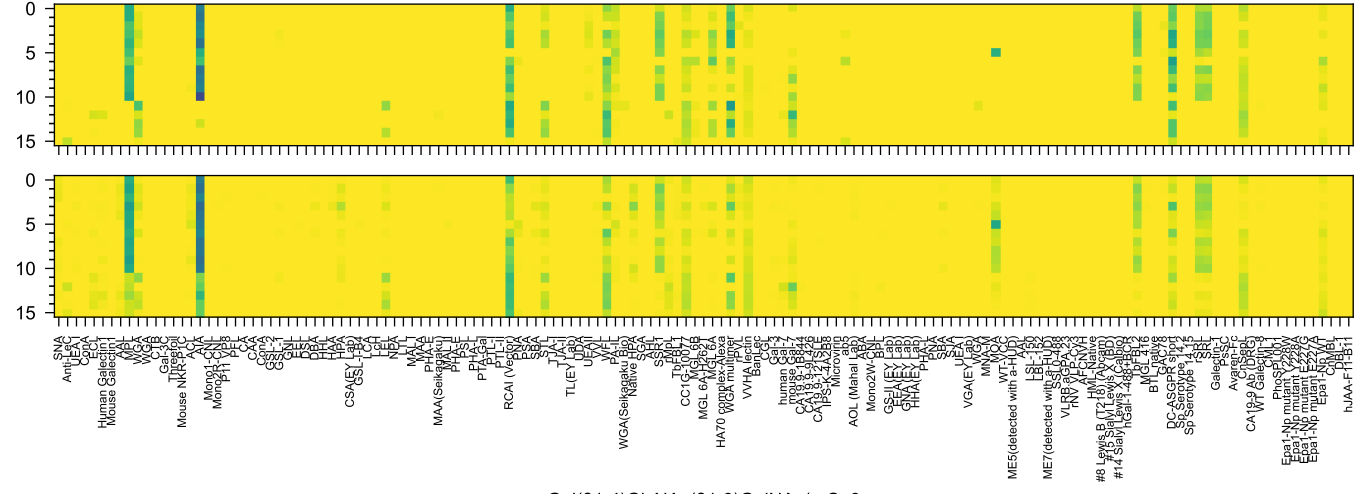
15
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
ABA
WGA
WGA
Gal-1/8
Mouse NKR-P1
Thrombomodulin
ACL
ACL
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
DBA
HPA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PTA-Gal
PTL-I
RCA(Vector)
RCA(Vector)
PSA
PSA
SBA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
WFL
PNA
WGA(Seikagaku Bio)
Native SEA
SEA
SNA
SNA
Sp01
Sp02
Sp03
Sp04
CC1
Sp05
Sp06
Sp07
MGL 6A/12A
MGL 6A/12A
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bacterial lectin
human Gal-1
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (B72.3)
CA19-9 (1116-NS-19-9)
iPSC-1
iPSC-2
Microvillin B
AOL (Mahal lab)
ABA
ABA
Mono2WB
SNA
GSII (EY Lab)
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-M
WT-VCA
WT-VCA
ME5(detected with a-HUD)
ME5(detected with a-HUD)
LBL-126
LBL-126
LBL-HUD
ME7(detected with LBL-HUD)
SSL2-488
SSL2-488
VLRB 9-2-23
VLRB 9-2-23
HNA
HNA
AFCNVH
#8 Lewis B (72.18) (Abcam)
#8 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
MGT 416
B1 (Tatsuya)
B1 (Tatsuya)
DC-ASGPR short
DC-ASGPR short
Sp Serotype 1-4-2
Sp Serotype 1-4-2
GBP
GBP
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1-Np WT
Epa1-Np WT
CBM1
CBM1
hJAA-F11-B11
GlcNAc(β1-6)[Gal(β1-3)]GalNAc(α-Sp8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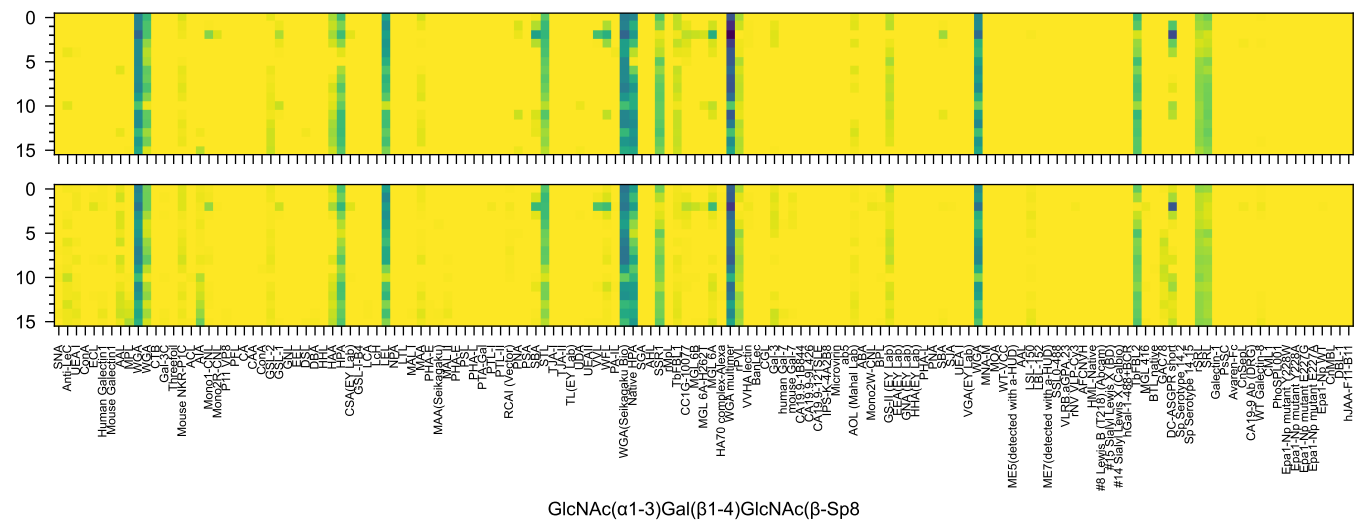
15
SNA
Anti-TN
UEA1
LCA
PNA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
VVA
Gal-1/8
Thyroglo
Mouse NKR-P1
ACL
ACG
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA (Vector)
RCA
PSA
SBA
SNA
TJA-I
TJA-II
UDA
UVI
TL(EY Lab)
PWM
PNA-E
WGA(Seikagaku Bio)
Native SEA
SEA
SNA
SNo1
SNo2
TKH-7
CC1(TKH-7)
VVA
MGL 6A/12E4
MGL 6A/12E4
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bandeiraea
human Gal-3
mouse Gal-3
human Gal-7
CA19-9-1244
CA19-9-1116
CA19-9-1121
iPSC-1
iPSC-2
Microvicia
AOL (Mahal lab)
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
MNA-M
WT-VCA
ME5(detected with a-HUD)
ME7(detected with LBL-1)
#8 Lewis B (7218) Antigen
#14 Sialyl Lewis X (BD)
#15 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGT 416
B1 Trabye
DC-ASGPR short
DC-ASGPR long
Sp Serotype 14
Sp Serotype 1
SBL
Galectin-8
PsSC
Avenin-lectin
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F11-B11
Gal(β1-4)GlcNAc(β1-3)GalNAc(α-Sp8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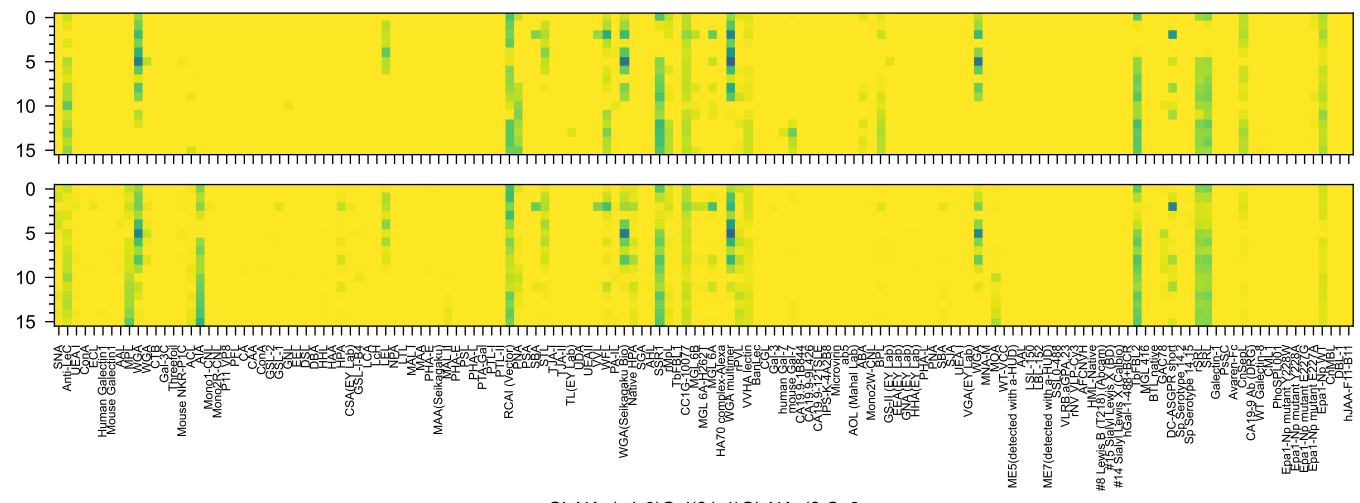
10
15
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MGL
WGA
WGA
Gal-1/8
Mouse NKR-P1
Thrombomodulin
ACL
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
ECL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
SBA
SSA
SNA
TJA-I
TJA-II
UDA
UEA I
VVL
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNL
Sp01
Tk01
CC1
Tk-B17
WGA mutant
MGL 6A/126-A
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bacillus
Glc
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPS-NK4
Microvibrio
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
P-Lectin
PNA
SBA
SBA
UEA1
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-O
WT-VOCA
ME5(detected with a-HUD)
LBL-120
LBL-152
LBL-HUD
ME7(detected with LBL-HUD)
SSL0-488
VL-RP 9F2-23
LN-RP 9F2-23
AFCNVH
HMA
#8 Lewis B (72-18) Acam
#14 Sialyl Lewis X (BD)
#35 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
B1 Tetraspanin
DC-ASGPR short
Sp Serotype 1,4,5
Sp Serotype 1,4,5
SRL
SBL
Galectin-1
PsSC
Avena Lectin
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1
Epa1
CBM1
hJAA-F11-B11
GlcNAc(α1-3)Gal(β1-4)GlcNAc(β-Sp8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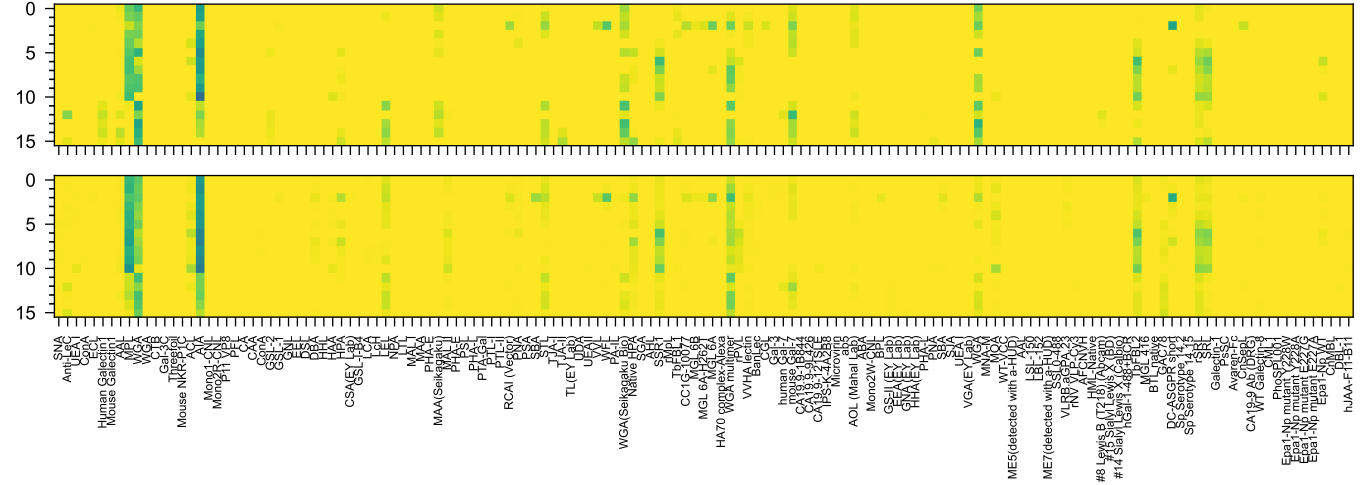
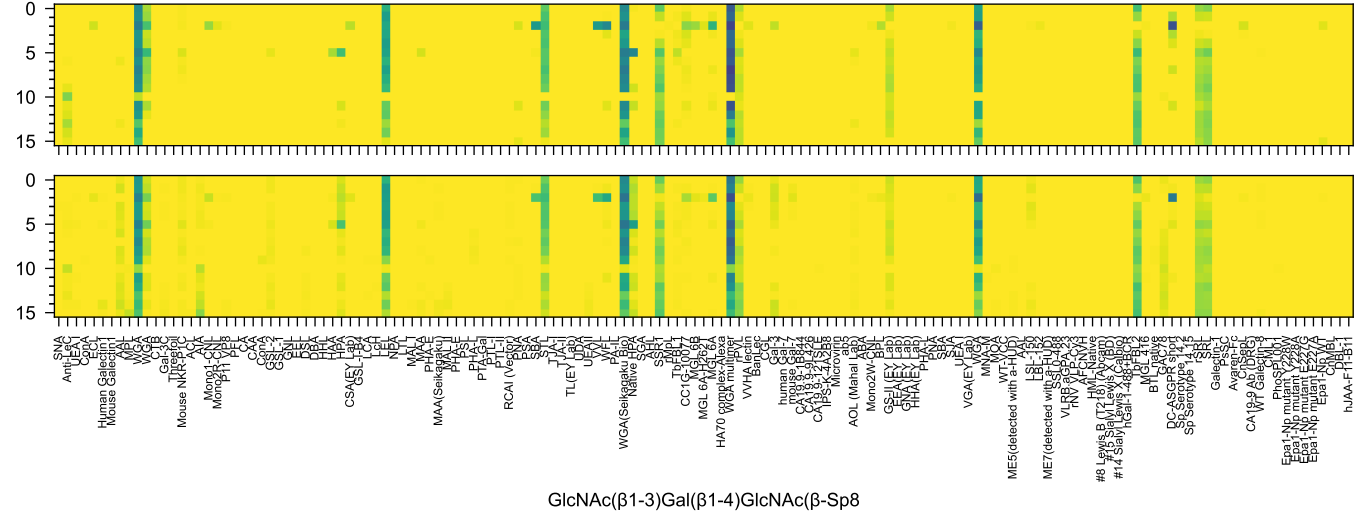
10
15
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
Gal-1/8
Gal-3/8
Mouse NKR-P1
Tissotoji
ACL
ACG
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
DSA
CA
Con A
Con-2
GSL-2
GNL
EEL
ECL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
SGA
PSA
SBA
SNA
TJA-I
TJA-II
UDA
DSL
UVA
PNA
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SNL
SNA-I
TxLC-I
TxLC-II
CC1(Glycotech)
MGL 6A/12A
MGL 6A/12A
HA70 complex-Alexa
WGA mutant
VVHA-Lectin
Bot-GC
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-1
Microvibrio
AOL (Mahal lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
P-Lab
PNA
SBA
SNA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
SSL10-488
VL-RP 9-2-23
LNT-488
AFCNVH
HA(EY Lab)
#8 Lewis B (72-18) (Abcam)
#35 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGL 416
B1 (Tatsuya)
DC-ASGPR s'port
SS Serotype 1,4,5
Sp Serotype 1,4,5
SBL
SBL
Galectin-1
PsSC
Avenin-1
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E527G
Epa1-Np mutant E527G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F11-B11
GlcNAc(α1-6)Gal(β1-4)GlcNAc(β-Sp8


0
5
10
15
SNA
Anti-HNK-1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
WGA
VVA
Gal-3B
Thrombospondin
Mouse NKp46
ACL
ACG
ALA
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PSL
PTA-Gal
PTL-I
RCA I (Vector)
SBA
SSA
SNA
TJA-I
TJA-II
UDA
UEA-I
VVL
PNA
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNL
CC1(Glycotech)
CC2(Glycotech)
MGL 6A/12e2
MGL 6A/12e2A
HA70 complex-Alexa
WGA multimer
VVH
VVHA lectin
Bauhinia
human Gal-1
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (B27)
CA19-9 (121SLE)
iPS-Mock
Microvillin
AOL (Mahal lab)
ABA
Mono2W
BPL
GSII (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-O
WT-VCA
ME5(detected with a-HUD)
ME7(detected with LBL-HUD)
SSL1-488
VL-RP 9F2-2-23
HNK-1
AFCNVH
HAA
#8 Lewis B (72-18) Acam
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
B1 (Tatsuya)
DC-ASGPR short
Sp Serotype 14
Sp Serotype 1
SBL
PsSC
Galectin-1
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1
Epa1-Np WT
CBB1
hJAA-F11-B11
GlcNAc(β1-2)Gal(β1-3)GalNAc(α-Sp8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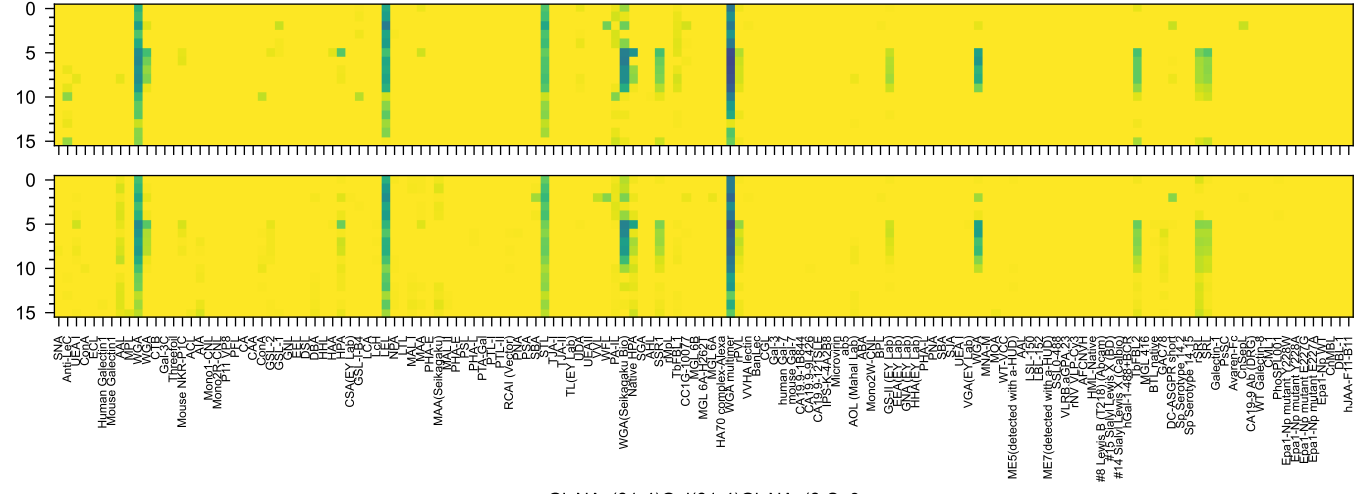
SNA
Anti-TN
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
VVA
Gal-1/8
Thrombol
Mouse NKR-P1
ACL
ACA
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PTA-Gal
PTL-I
RCA I (Vector)
SBA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SNA
SPA
TKH-7
CC1(Tokushima Lab)
MGL 6A/12E4
MGL 6A/12E4
HA70 complex-Alexa
WGA mutant
VVH
VVHA lectin
Bauhinia
human Gal-1
mouse Gal-1
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-1
Microvibrio
AOL (Mahal Lab)
ABA
Mono2WGA
SNA
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
P-ELA
PNA
SBA
SJA
UEA1
VGA(EY Lab)
MNA-M
WT-VCA
ME5(detected with a-HUD)
LBL-126
LBL-152
ME7(detected with LBL-152)
SSL2-488
VLR 9/SP2-23
VLR 9/SP2-23
AFCNVH
HMA
#8 Lewis B (72.18) Abcam
#14 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
MGT 416
B1 Lewis Y
DC-ASGPR short
SS Serotype 1,4,5
Sp Serotype 1,4,5
GBP
SBT
Galectin-1
PsSC
Avena lectin
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F11-B11
GlcNAc(β1-3)Gal(β1-4)GlcNAc(β-Sp8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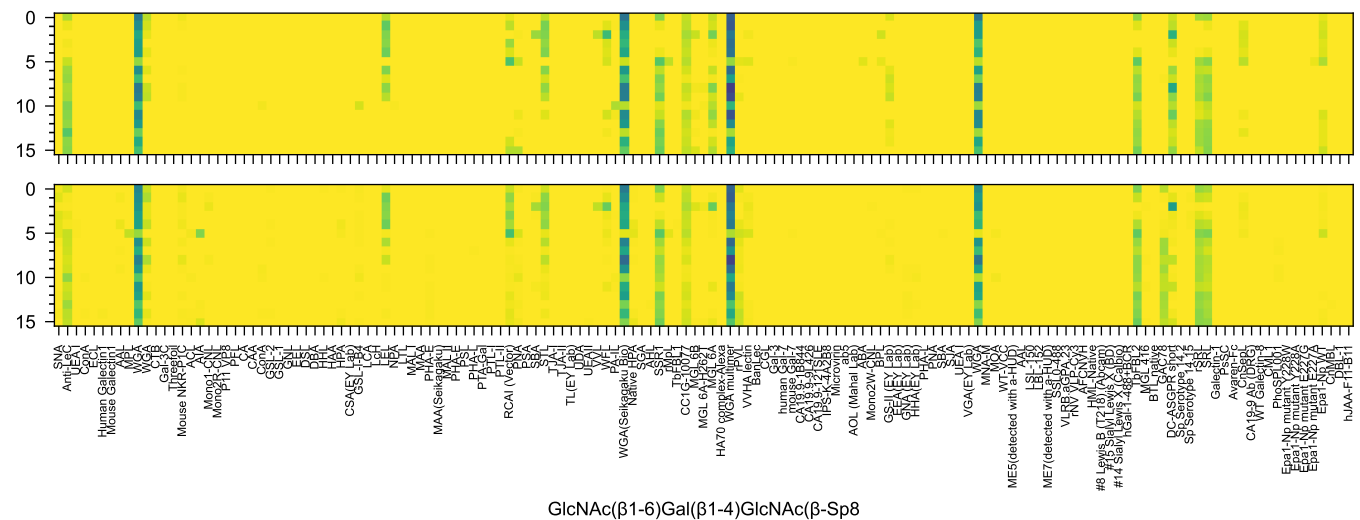
SNA
Anti-HNK-1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
VVA
Gal-1/8
Mouse NKR-P1
Thrombomodulin
ACL
ACG
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
DSA
CA
ConA
GSL-2
GNL
EEL
PNA
DBA
HPA
HAA
LTA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PHA-E
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
RCA
PSA
SBA
SNA
TJA-I
TJA-II
UDA
UEA I
VVL
TL(EY Lab)
PAL
PNA
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNA-I
SNA-II
TKH-2
CC1
CC2
MGL 6A/12
MGL 6A/12-2
HA70 complex-Alexa
WGA mutant
VVH
VVHA lectin
Bauhinia
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE2)
iPSC-Nanog
Microvilin
AOL (Mahal lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-O
WT-WGA
ME5(detected with a-HUD)
ME7(detected with LEL-HUD)
LEL-126
LEL-152
LEL-HUD
SSL2-488
VL-RP 9-2-23
VL-RP 9-2-23
AFGNVH
HAA
#8 Lewis B (72.18) Abcam
#14 Sialyl Lewis X (BD)
#35 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGL 416
MGL 416
B1 Lectins
DC-ASGPR short
SS Serotype 1,4,2
Sp Serotype 1,4,2
SBL
SBL
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1
Epa1-Np WT
CBM1
hJAA-F1-B11
GlcNAc(β1-4)Gal(β1-4)GlcNAc(β-Sp8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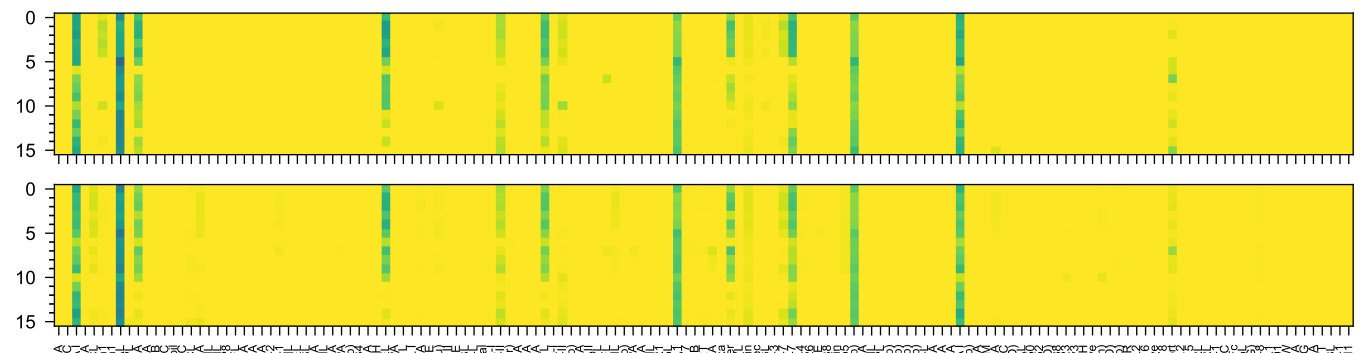
15
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
WGA
VVA
Gal-1/8
Mouse NKR-P1
Thrombomodulin
ACL
ACG
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHE
CA
Con A
GSL-2
GNL
EEL
DBA
HPA
HAA
LFA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
STA
SSA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PNA
WGA(Seikagaku Biol)
Native SEA
SEA
ASA
SNA-I
TxLC-I
CC1(Tyr)
VVL(Gly-66)
MGL 6A/12-2A
HA70 complex-Alexa
WGA multimer
VVH
Lectin Biotec
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9-1B244
CA19-9-1A214
CA19-9-1A254
iPS-Nanog
Microvilli
AOL (Mahal lab)
ABA
Mono2W
BPL
GSII (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
MNA-M
WT-VCA
ME5(detected with a-HUD)
LBL-126
LBL-152
ME7(detected with LBL-152)
SSL10-488
VL-RP-9-2-23
HNK-1
AFCNVH
HAA(Lewis X-BD)
#8 Lewis B (72-18) Abcam
#14 Sialyl Lewis X-BD
hGal-1-488-BIOTIN
MGT 416
B1 Lewis Y
DC-ASGPR short
SS Serotype 1,4,7
Sp Serotype 1,4,7
SBL
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1
CBM1
hJAA-F1-B11
GlcNAc(β1-6)Gal(β1-4)GlcNAc(β-Sp8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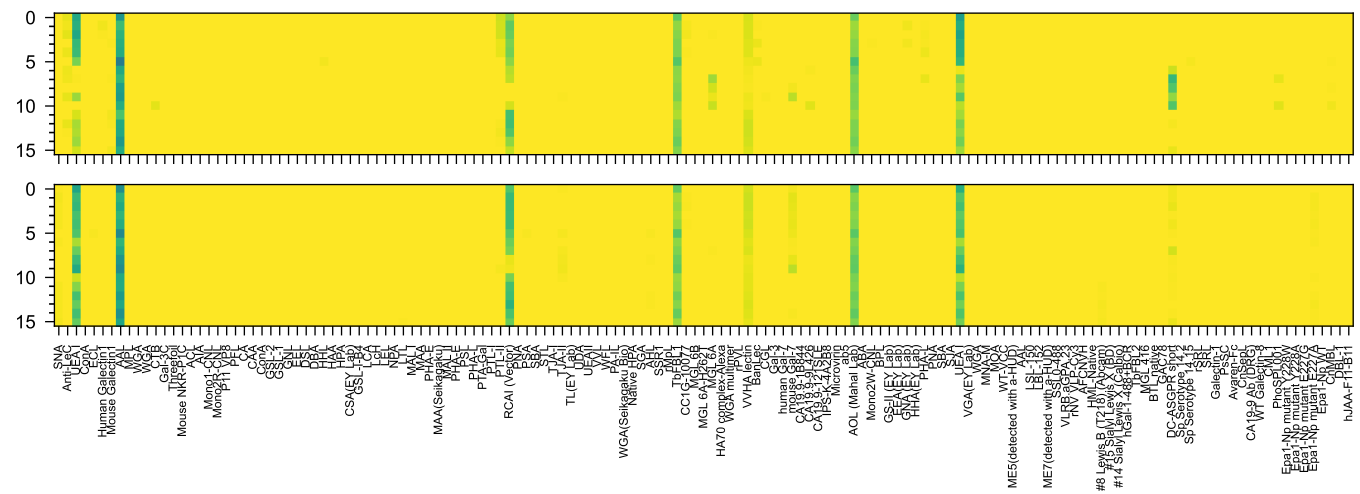
15
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
ACA
Gal-1/8
Thioglol
Mouse NKR-P1
ACG
ALA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GNL
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
PSA
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
SNA
PSA
SBA
STA
TJA-I
TJA-II
UDA
TL(EY Lab)
UEA I
PNA
WFL
WGA(Seikagaku)
Bio
Native SEA
SEA
SAE
SNA-I
CC1(Glycotech)
GNA
MGL 6A/12A
MGL 6A/12A
HA70 complex-Alexa
WGA mutant
VVHA-lectin
Bacteric
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (1116-NS-19-9)
CA19-9 (7-NS-19-9)
CA19-9 (7-NS-19-9)
IPSA-1
Microtubule
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
MNA-M
WT-VCA
ME5(detected with a-HVD)
LBL-126
LBL-162
ME7(detected with a-HVD)
SSL10-488
VLR 9-F2-23
VLR 9-F2-23
AFCNVH
HA(Fitzgerald)
#8 Lewis B (72.18) (Abcam)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
B1 (Yahiro)
DC-ASGPR short
Sp Serotype 1
Sp Serotype 14
SBL
PsSC
Galectin-1
Avenge-lec
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np mutant
Epa1
Epa1
hJAA-F11-B11
Fuc(α1-2)Gal(β1-4)GlcNAc6OS(β-Sp8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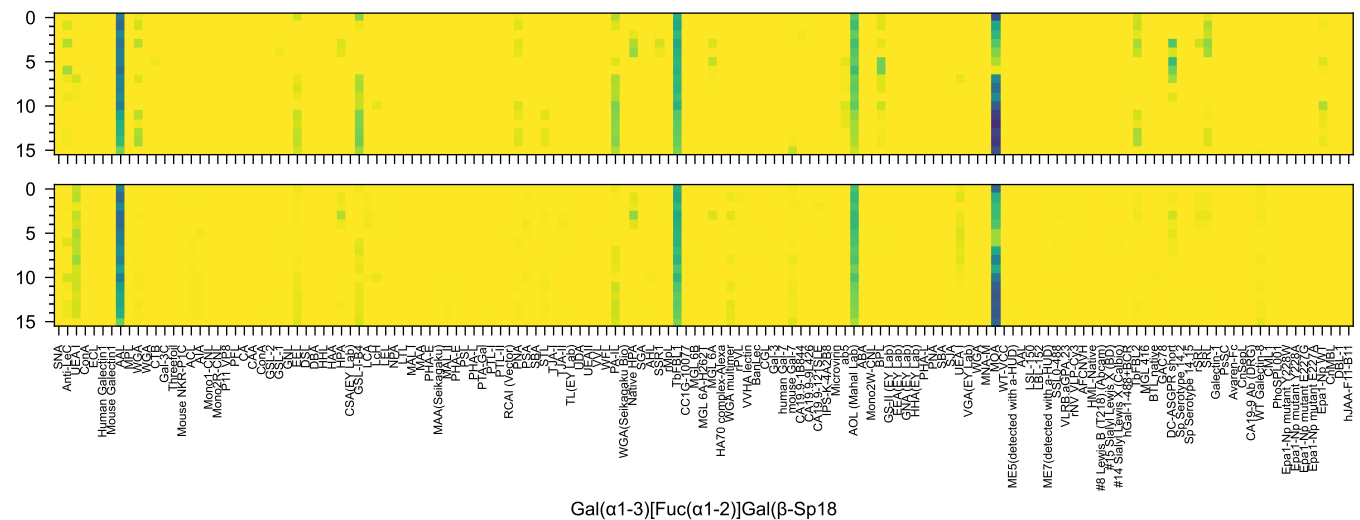
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
Gal-1/8
Thrombol
Mouse NKR-P1
ACL
ACA
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I B4
LCA
LEL
NEA
MAL I
PHA-L
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA(Vector)
RCA
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
PWM
PNA
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNA-I
CC1(Glycotech)
CC1
VVL
MGL 6A/2E2
MGL 6A/2E2A
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bacetic
human Gal-3
mouse Gal-3
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-derived
Microvilli
AOL (Mahal Lab)
AOL
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA I
UEA I
VGA(EY Lab)
VGA
MNA-M
MNA-O
WT-VOCA
ME5(detected with a-HUD)
ME5
LBL-120
LBL-162
LBL-102
ME7(detected with LBL-102)
SSL-10-488
VL-RP 9-2-23
VL-RP 9-2-23
AFCNVH
HMA
#8 Lewis B (72-18) Antigen
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1 488-BCR
BCR
GRL
PsSC
Avenge-Fc
CA19-9 Ab (DRG)
WT Galectin-3
Phis-SP2-200
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBEL1
CBEL1
hJAA-F11-B11
Fuc(α1-2)Gal6OS(β1-4)Glc6OS(β-Sp0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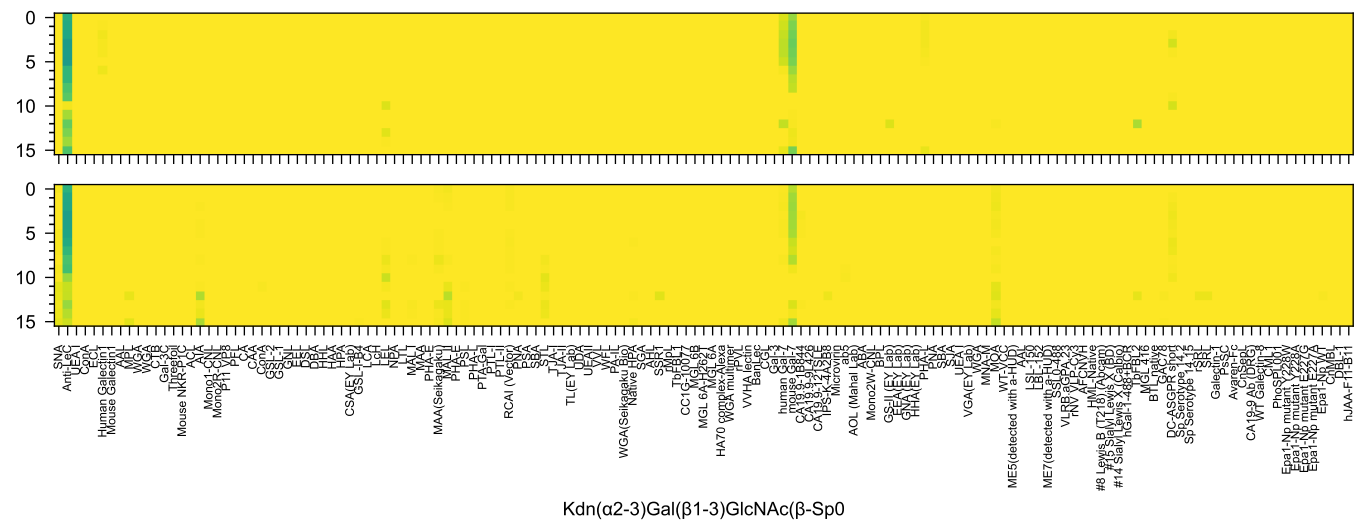
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
VVA
Gal-1/8
Mouse NKR-P1
Thrombomodulin
ACG
ACL
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
ConA
GSL-2
GNL
EEL
BPL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PHA-E
PTA-Gal
PTL-I
RCA I (Vector)
SSA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PNA-T
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNL
CC1(Glycotech)
CC1(Glycotech)
VVG
MGL 6A/12A
MGL 6A/12A
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bacteric
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-Nucleus
Microvilli
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-VCA
WT-VCA
ME5(detected with a-HUD)
ME7(detected with LB-HUD)
SSL0-488
VL-RP 9-2-23
VL-RP 9-2-23
AFCNVH
HAA
#8 Lewis B (72-18) Antigen
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGL 416
BT Lab
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
SBA
PsSC
Galectin-1
Avena lectin
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F11-B11
Gal(α1-3)[Fuc(α1-2)]Gal(β-Sp18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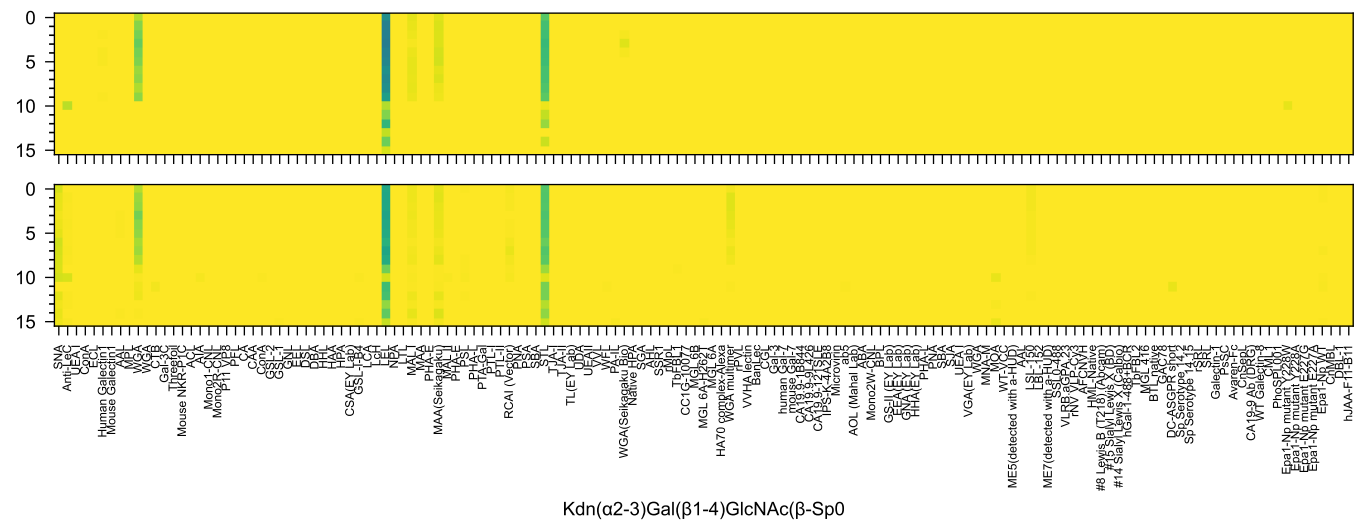
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-1/8
Thrombospondin
Mouse NKR-P1
ACG
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GNL
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
SNA
PSA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PNA
WGA(Seikagaku Bio)
Native PNA
EBA
ASF
SSL1
SSL2
TKH7
CC1
CC2
MGL 6A/12A
MGL 6A/12A
HA70 complex-Alexa
WGA multimer
VVHA-lectin
Bouganin
human Gal-3
mouse Gal-3
human Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPS-Nanog
Microvillin
AOL (Mahal lab)
ABA
Mono2W
SNA
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
STA
UEA1
VGA(EY Lab)
MNA-M
MNA-O
WT-VCA
ME5(detected with a-HUD)
LBL-126
LBL-152
LBL-162
ME7(detected with LBL-162)
SSL2-488
VLRB-PE-23
VLRB-PE-23
AFCNVH
HA(Lewis X-BD)
#8 Lewis B (7218) (Abcam)
#15 Sialyl(Lewis X-BD)
#14 Sialyl(Lewis X-BD)
hGal-1-488-BCR
MGL 416
MGL 416
B1 (Tailys)
B1 (Tailys)
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
GBP
GBP
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
CWL3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-CBD
Epa1-CBD
hJAA-F11-B11
Kdn(α2-3)Gal(β1-3)GlcNAc(β-Sp0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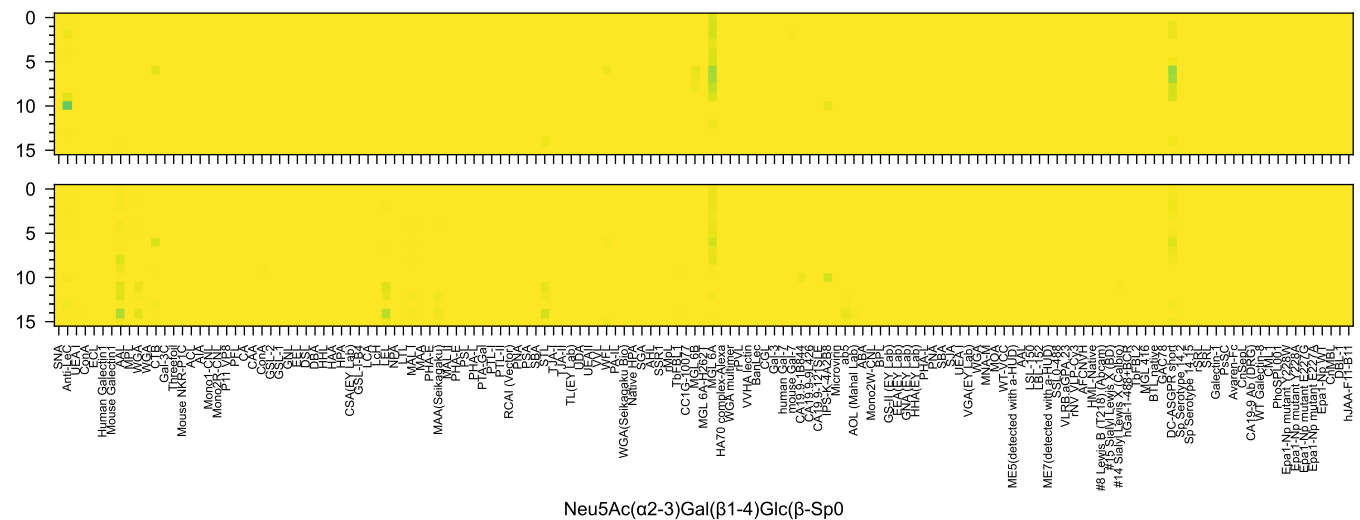
15
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
Gal-1/8
Mouse NKR-P1
Thrombomodulin
ACL
ACA
Mono1-CNL
Mono2-CNL
PHA-E
DSA
CA
Con A
GSL-2
GNL
EEL
PNA
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PHA-E
PSL
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
SSA
PSA
SBA
SNA
TJA-I
TJA-II
UDA
UEA-I
VVL
PWM
TL(EY Lab)
PAA
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNA-I
CC1(Glycotech)
CC2(Glycotech)
MGL 6A/12A
MGL 6A/12A
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bacteriocin
human Gal-3
mouse Gal-7
CA19-9-1244
CA19-9-1116
CA19-9-121
CA19-9-1214
iPSC-Nanog
Microvillin
AOL (Mahal lab)
ABA
Mono2W
SNA
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-O
WT-VOCA
ME5(detected with a-HVD)
LBL-150
LBL-152
LBL-160
ME7(detected with a-HVD)
SSL10-488
VL-RP 9-2-23
HNA
AFCNVH
#8 Lewis B (72-18) Antigen
#13 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGL 416
B1 Lectins
DC-ASGPR short
Sp Serotype 1-4-2
Sp Serotype 1-4-2
SBL
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E527G
Epa1-Np mutant E527G
Epa1
Epa1
CBEL1
hJAA-F11-B11
Kdn(α2-3)Gal(β1-4)GlcNAc(β-Sp0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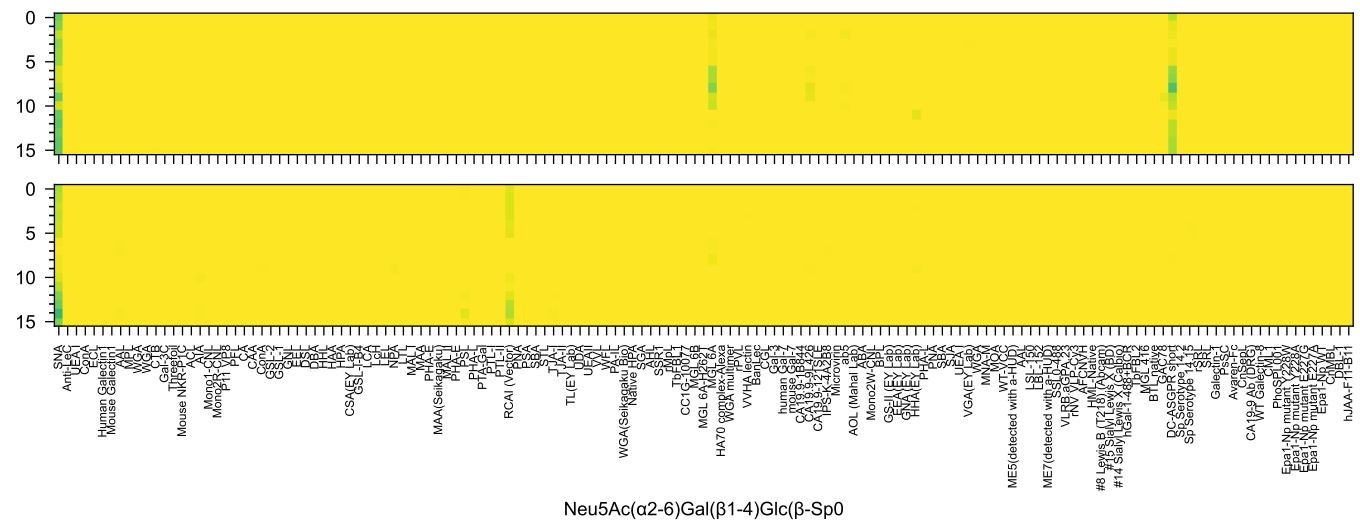
15
SNA
Anti-HNK-1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-1/8
Thrombospondin
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
ConA
ConBr
GSL-2
GNL
EEL
DBA
HPA
HAA
LFA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
NEA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
SNA
PSA
SBA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PNA
WFA(Seikagaku Biol)
Native SEA
SEA
SAE
SNL
TKH-7
CC1
GlcNAc
MGL 6A/12A
MGL 6A/12A-2
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bauhinia
Gal-3
Gal-4
human Galectin-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-1
iPSC-2
Microvillin B
AOL (Mahal Lab)
ABA
ABA
Mono2W
SBL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SSA
UEA1
VGA(EY Lab)
WFA
MNA-M
WT-VCA
ME5(detected with a-HUD)
LBL-1
LBL-1-2
LBL-1-3
ME7(detected with LBL-1)
SSL1-488
SSL1-488
VL-RP
RP-9-2-23
AFCNVH
HNA
#8 Lewis B (7218) Antigen
#13 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
MGT 416
B1 Lab
DC-ASGPR short
Sp Serotype 1
Sp Serotype 14
SBL
PsSC
Galectin-1
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F1-B11
Neu5Ac(α2-3)Gal(β1-4)Glc(β-Sp0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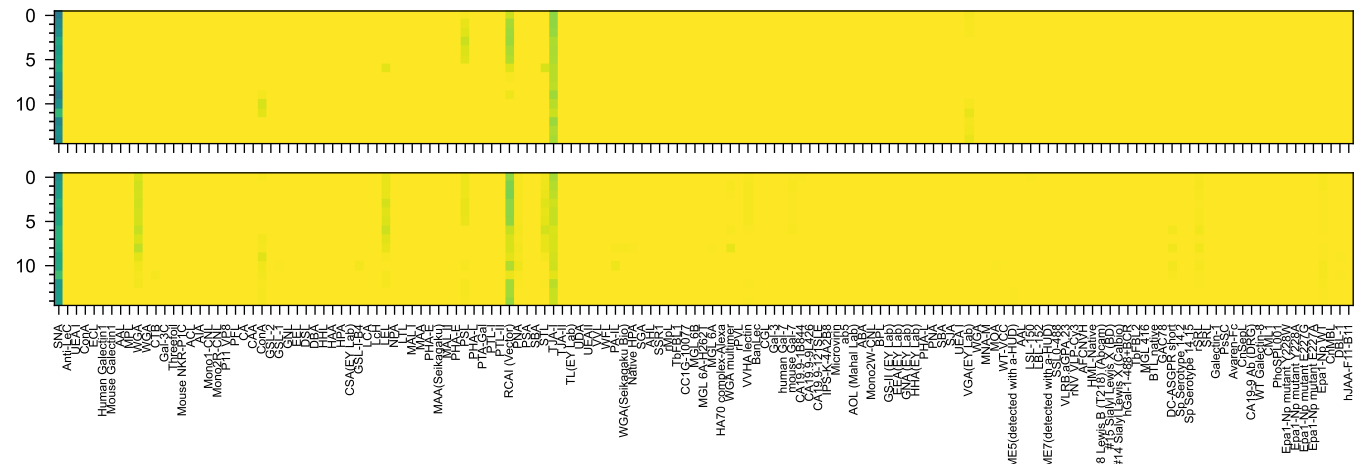
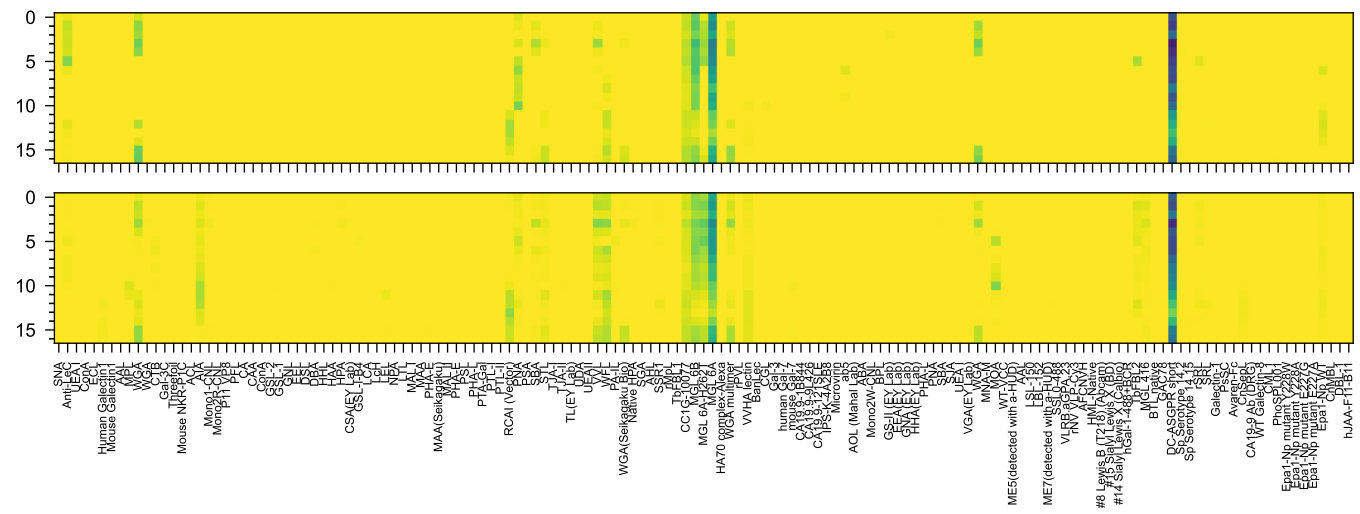
15
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-1/8
Mouse NKR-P1
Thrombomodulin
ACG
ACA
ALA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
Con-2
GSL-2
GNL
EEL
PNA
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
RCA I
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PAT-E
PAT-L
WGA(Seikagaku)
Bio
Native
STA
SEA
SAE
SNA
Sp01
Sp02
TKH-7
CC1
CC2
MGL 6A
MGL 6A/2C-6A
HA70 complex-Alexa
WGA mutant
VVHA
Lectin
Bac-Glc
human Gal-3
mouse Gal-3
Gal-7
CA19-9-B244
CA19-9-121SLE
CA19-9-121SLE
iPS-Man
Microvibrio
AOL (Mahal lab)
ABA
ABA
Mono2W
BNL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
P-Lab
PNA
SBA
SBA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-MOA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-120
LBL-122
LBL-126
SSL0-488
VL-RP 9-2-23
HA
AFGNVH
#8 Lewis B (72-18) Abcam
#14 Sialyl Lewis X (BD)
#15 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
BT Lab
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
GBP
GBP
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBB1
CBB1
hJAA-F11-B11
Neu5Ac(α2-6)Gal(β1-4)Glc(β-Sp0


0
5
10
0
5
10
SNA
Amj-A
UEA1
CEA
Human Galectin1
Mouse Galectin1
ABA
WGA
VAA
Gal-3B
Thrombospondin
Mouse NKR-P1
ACL
AVA
Mono1-CD1d
Mono2R-CD1d
PHA-P
PEB
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL
MAL1
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PTA-Gal
PTL-I
RCA(I (Vector)
ESA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PVL
WGA(Seikagaku Bio)
Native SBA
ACA
SNA-I
SNA-II
hp6-17
CC1 (Gal-6)
MGL-66
MGL 64 (Gal-2)
HA70 complex-Alexa
WGA multivalent
VVHA-Lectin
Barley-SE
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (1116-NS-19-9)
CA19-9 (7-23)
CA19-9 (7-23)-SCE
IPSA-Microtubes
Microtubes
abs
AOL (Mahal Lab)
ABA
ABA
Mono2W-CD1d
BSL
GS-I (EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-P
PNA
SBA
UEA-I
VEA
VGA(EY Lab)
VGA(IE Lab)
MNA
MNA-M
MNA-OC
WT-1(OD)
ME5(detected with a-HUD)
ME7
ME7(detected with a-HUD)
LSL-180
LSL-180
LSL-180
VLN-B-PE-Cy5
VLN-B-PE-Cy5
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis a (BD)
#14 Sialyl Lewis a (BD)
hGal-1 488-BCR
MGL 416
BTL
BTL native
DC-ASGPR short
Sp Serotype 1 short
Sp Serotype 1 long
SBF
SBL
PSSC
Avidin-FC
CA19-9 Ab (DRG)
WT Gal-CM-1
Phos-SP2-W
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
DBL1
DBL1
hJAA-F11-B11
Kdn(α2-6)Gal(β1-4)GlcNAc(-Sp0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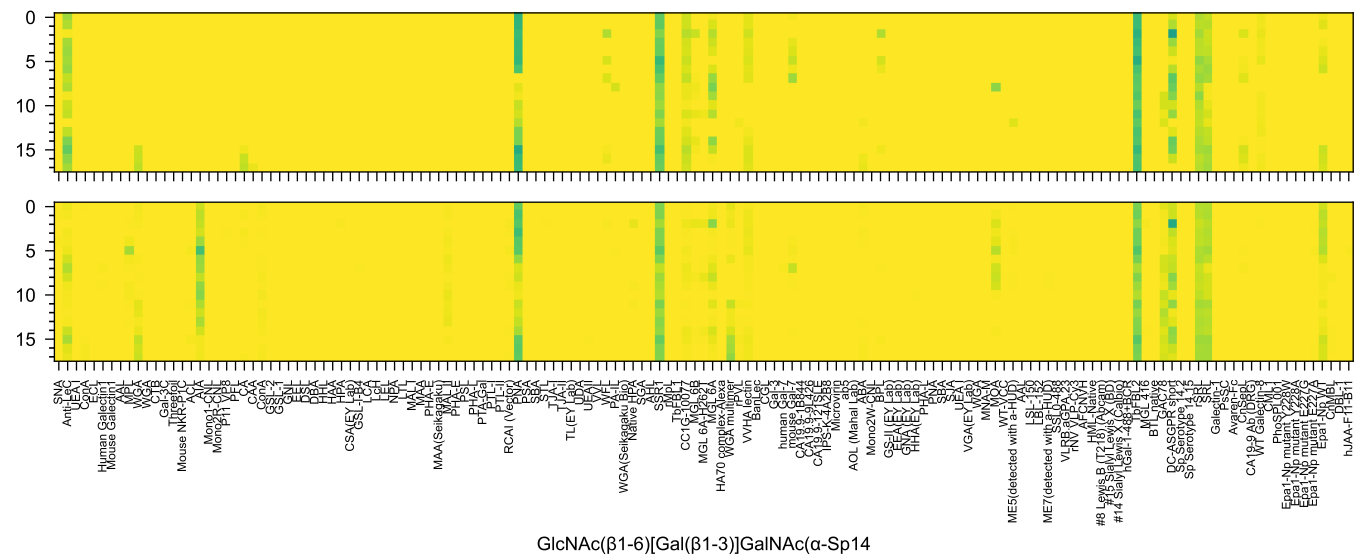
10
15
SNA
Anti-HNK-1
UEA I
CCA
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-3C
Galectin8
Mouse NKR-P1
ACL
ACA
Mono1-CNL
Mono2-CNL
pH1 PEB
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
LTA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PHA-P
PTA-Gal
PTL-I
RCAI (Vector)
BPA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
VVL
PAF
PSA
WGA(Seikagaku)
Native PEA
AIA
ABH
SNL
Tn-PAA
CC1(Tn)
MGL 6A(Tn)
MGL 6B
MGL 2(Tn)
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Bandeiraea
Gal-1
human Gal-7
mouse Gal-7
CA19-9-DEAE
CA19-9-12TSCB
TPS-1-12TSCB
Mucovalent
ano
AOL (Mahal Lab)
ABA
Mono2W-BSL
GSII (EY Lab)
GE(EY Lab)
HHA(EY Lab)
PA-IL
PNA
SBA
SJA
UEA I
VGA(EY Lab)
WGA
MNA-M
WT-VCB
ME5(detected with a-HUD)
ME7(detected with HUD)
#8 Lewis B (T218)(Alexa)
#14 Sialyl Lewis A (IBD)
#15 Sialyl Lewis A (Lab)
hGal-1-488-PBCR
MGL 1416
BT Leaves
DC-ASGPR sp1
DC-ASGPR sp2
Sp Serotype 1 1-4
sp Serotype 1 1-8
ISE
SJL
Galectin-1
PsSC
Aversectin
CA19-9 Ab (DRG)
WT Galectin-1
Pho
Epa1-Np mutant Y229A
Epa1-Np mutant Y229F
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-Np WT
DBLE1
hJAA-F11-B11
Gal(β1-4)GlcNAc(β1-6)GalNAc(-Sp14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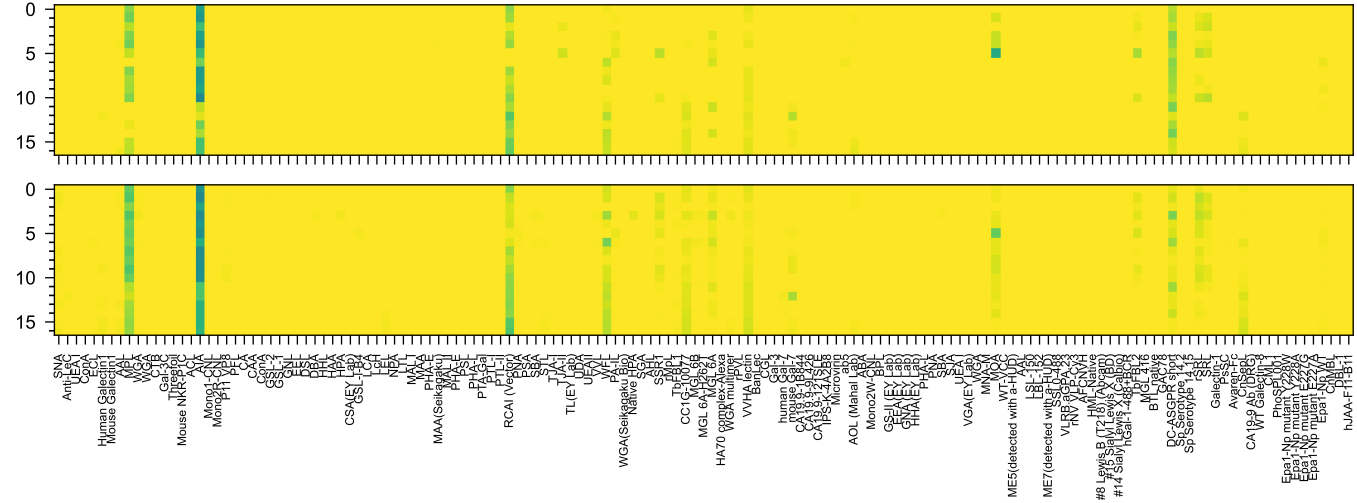
10
15
SNA
Anti-T
UEA-I
ECA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-1B
Thrombol
Mouse NK(Rat)
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PEA
CA
ConA
ConA
GSL-2
GNL
EEL
DSA
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
MAA(Seikagaku)
VVA
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
SJA
TJA-I
TJA-II
UDA
UEA-I
VVL
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SNA
SAA
SVA
Tn-PAA
CC1(Gal-7)
KG-06
MGL 6A/D26A
HA70 complex-Alexa
WGA multimer
VVH lectin
Barley lec
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
IPSV
Microtubs
abo
AOL (Matrix Lab)
ABA
Mono2W-CNL
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
VEA
VGA(EY Lab)
MNA-M
WT-WGA
ME5(detected with a-HUD)
LSL-159
LSL-160
ME7(detected with a-HUD)
SSL-1 (C48)
VHR 6D2-33
VHR 6D2-33
AF-CNVH
HM-CNVH
#8 Lewis B [T21/8] (Apogen)
#14 Sialyl Lewis X (BD)
#15 Sialyl Lewis X (BD)
hGal-1 488-BCR
IgG 416
BTL-naive
DC-ASGPR short
Sp Serotype 14.12
Sp Serotype 19F
SSL
SSL
Galectin-1
PsaC
Aves-Fc
CA19-9 Ab (DRG)
WT Galectin-1
PhoS
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
OBL1
hJAA-F11-B11
GlcNAc(β1-6)[Gal(β1-3)]GalNAc(α-Sp14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5
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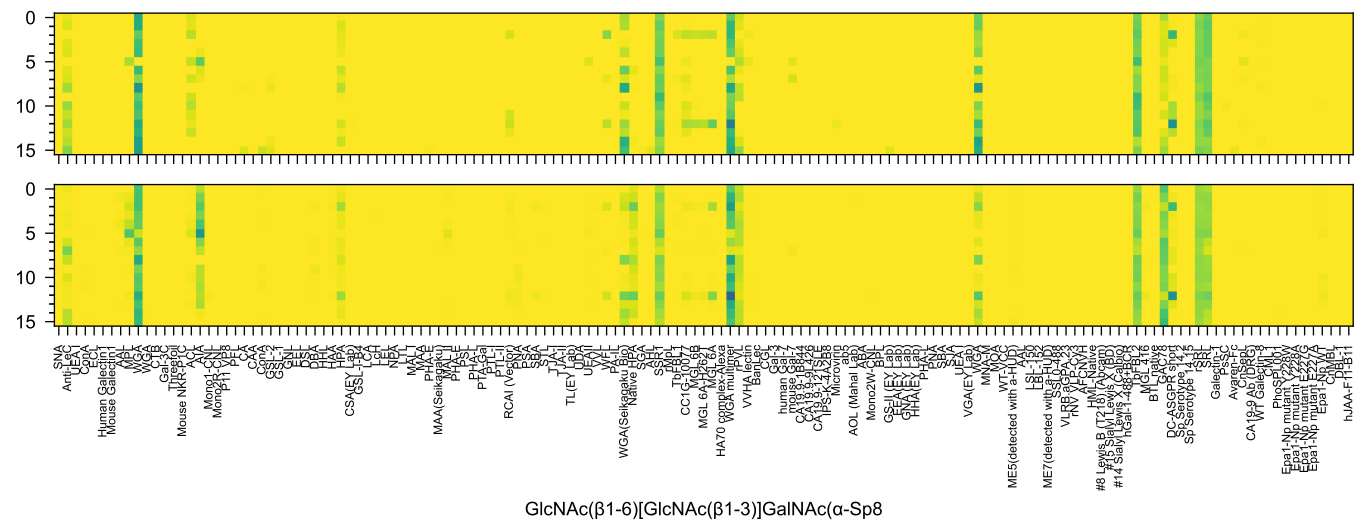
15
SNA
Anti-HNK-1
UEA I
ECA
Human Galectin-1
Mouse Galectin-1
AAL
MPA
WGA
Gal-3C
Thrombomodulin
ACG
ACA
Mouse NKR-P1A
Mono1
Mono2
CNL
PNA
PHA-P
PEA
CA
ConA
ConA
GSL I-4
GNL
EEL
DBA
SBA
HPA
TKA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA
PTA-Gal
PTL-I
RCA I (Vector)
RCA I (Seikagaku)
BPA
SBA
SSA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
VVA
WFA
PAF
PGA
WGA(Seikagaku)
Bipo
Native SNA
SEA
AIA
ABH
SNH
Tn-PAA
Tn-BSM
CC1
MGL-68
MGL 6A
MGL-26A
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Bandeiraea
Orcein
human Galectin-1
mouse Galectin-1
CA19-9-Alexa
CA19-9-121SCB
TPS-1 (Novabio)
Wistaria
ano
AOL (Mahal)
ABA
Mono2W
BSL
GSII (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PA-IIL
PNA
SBA
SSA
UEA I
VGA(EY Lab)
MNA
WT-VCP
ME5(detected with a-HUD)
WT-VCP
ME7(detected with a-HUD)
LSL-159
LBL-102
SSL-148
VL-8
AFSNVH
HM
#8 Lewis B (T218)(Alexis)
#14 Sialyl Lewis A (IBD)
#15 Sialyl Lewis X (IBD)
hGal-1-48-PBCH
GT 116
MGT 116
BT Leukve
DC-ASGPR sp1
DC-ASGPR sp2
Sp Serotype 1,4,5
sp Serotype 1,4,5
ISH
SLT
Galectin-1
PsSC
Aversectin C
CA19-9 Ab (DRG)
WT Galectin-1
Pho
Pho-SP
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-Np WT
DBLE1
hJAA-F11-B11
Gal(β1-4)GlcNAc(β1-3)GalNAc(-Sp14


0
5
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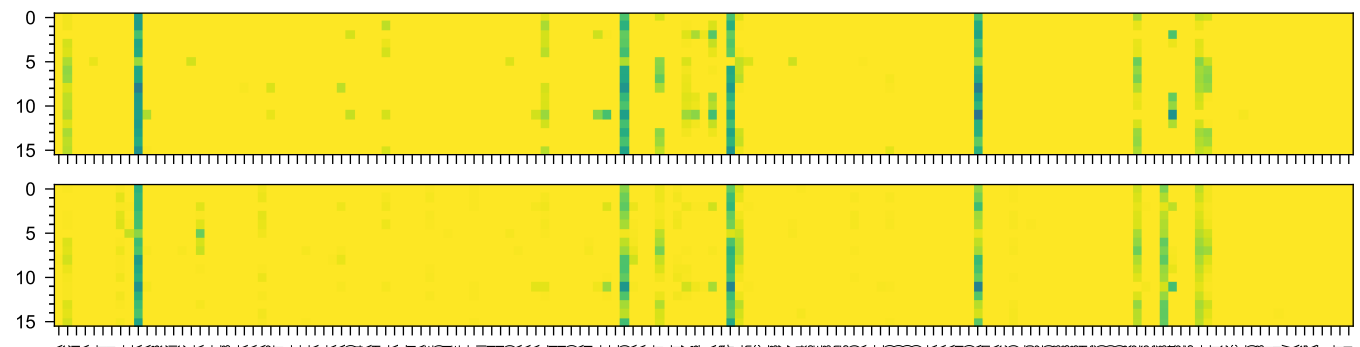
15
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
ABA
WGA
VVA
WGA
Gal-1/8
Mouse NKR-P1
Thrombomodulin
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
ConA
Con A
GSL-2
GNL
EEL
PNA
DBA
HAA
HPA
CSA(EY Lab)
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
RCA
PSA
SBA
Gal-1
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PAT-1
PAT-2
WGA(Seikagaku Bio)
Native SEA
SEA
SNA
SPA
TKA
CC1(Glycotech)
MGL 6A/2E2
MGL 6A/2E2
HA70 complex-Alexa
WGA mutant
VVH
VVHA lectin
Bauhinia
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPS-NA1
iPS-NA2
Microvicia
AOL (Mahal lab)
ABA
Mono2W
SBL
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
SBA
SBA
UEA1
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-M
WT-VCA
ME5(detected with a-HUD)
ME7(detected with LBL-1)
LBL-1
LBL-1
LBL-1
SSL-1-488
VL-RP-9-2-23
VL-RP-9-2-23
AFCNVH
HA
#8 Lewis B (72-18) Abcam
#14 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
MGT 416
B1 (Takeyama)
B1 (Takeyama)
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
Sp Serotype 14
SBL
SBL
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1
Epa1
CBM1
hJAA-F11-B11
GlcNAc(β1-6)[GlcNAc(β1-3)]GalNAc(α-Sp8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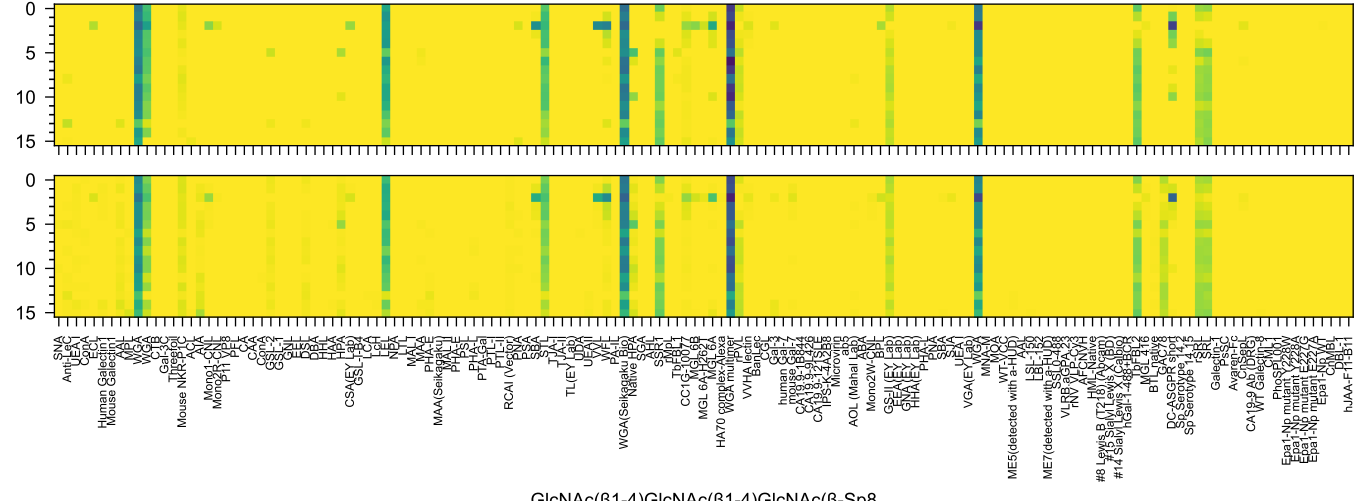
10
15
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
WGA
VGA
Gal-1/8
Gal-3
Thrombol
Mouse NKR-P1
ACL
ACA
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
PNA
DBA
HAA
HPA
SBA
CSA(EY Lab)
GSL-I B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA(Wako)
PHA-E
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
RCA I (Seikagaku)
BSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
DSA
UEA I
PVL
PNA
WGA(Seikagaku Bio)
Native SEA
SEA
ASA
SNA-I
TKH-7
CC1(Tachibana)
MGL 6A/12
MGL 6A/12 6A
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bacteric
human Gal-1
mouse Gal-1
human Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPS-1
Microvibrin
AOL (Mahal Lab)
ABA
Mono2W
SBL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
P-Lab
PNA
SBA
UEA I
VGA(EY Lab)
VGA(Wako)
MNA-M
MNA-O
WT-VCA
ME5(detected with a-HUD)
ME7(detected with HUD)
LBL-120
LBL-162
LBL-102
SSL0-488
VL-RP 9-2-23
VL-RP 9-2-23
AFGNVH
HMA
#8 Lewis B (72-18) (Abcam)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGL 416
B1 Tetanus
DC-ASGPR short
SS Serotype 1,4,2
Sp Serotype 1,4,2
SBL
Galectin-1
PsSC
Avena lectin
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1
Epa1-NT
CBM1
hJAA-F1-B11
GlcNAc(β1-6)[GlcNAc(β1-4)]GalNAc(α-Sp8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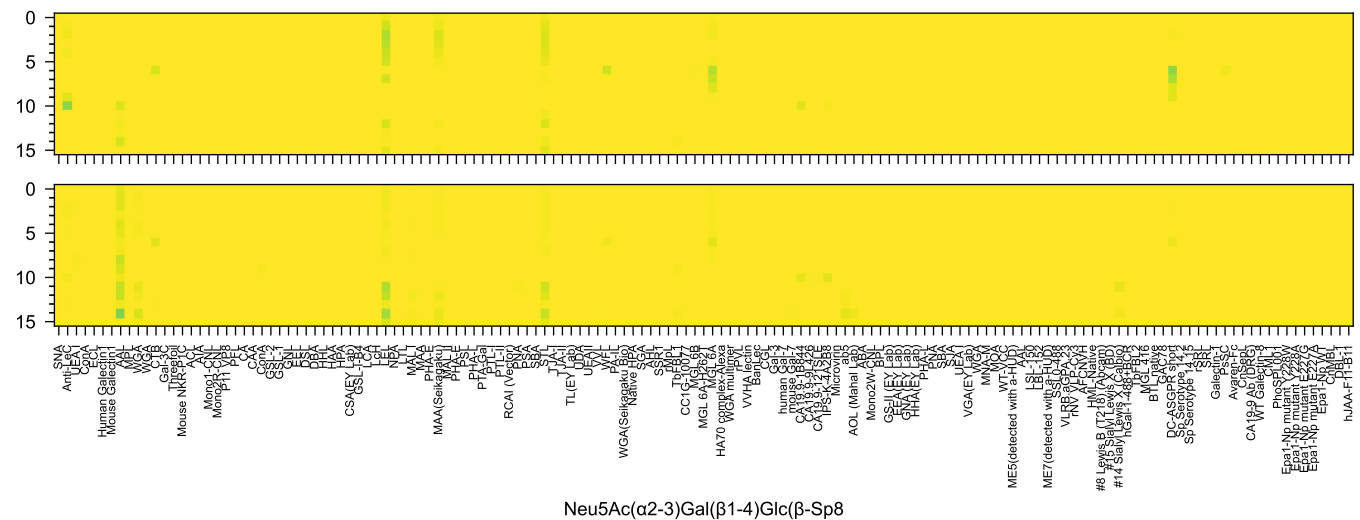
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
VVA
Gal-1/8
Thioglobin
Mouse NKR-P1
ACL
ACG
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
BPL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
PSA
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
RCA
PSA
SBA
SNA
TJA-I
TJA-II
UDA
DSA
TL(EY Lab)
UVA
PNA
WFA
WGA(Seikagaku Bio)
Native SEA
SEA
SNA
SPA
TKH-2
CC1(Gal-1)
mouse Gal-7
MGL 6A/Gal-2
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bauhinia
human Gal-3
mouse Gal-3
CA19-9-1B244
CA19-9-1A244
CA19-9-1A2
iPSC-Lectin
Microvibrio
AOL (Mahal Lab)
ABA
Mono2W
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
WT-VCA
ME5(detected with a-HUD)
LBL-126
LBL-152
ME7(detected with a-HUD)
SSL0-488
VLR 9-F2-23
VLR 9-F2-C3
AFGNVH
HMA
#8 Lewis B (72.18) (Abcam)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGL 416
B1 (Takeya)
DC-ASGPR short
Sp Serotype 14
Sp Serotype 1
SBL
Galectin-1
PsSC
Avena-Lec
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1
Epa1-Np WT
CBM1
hJAA-F11-B11
GlcNAc(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp8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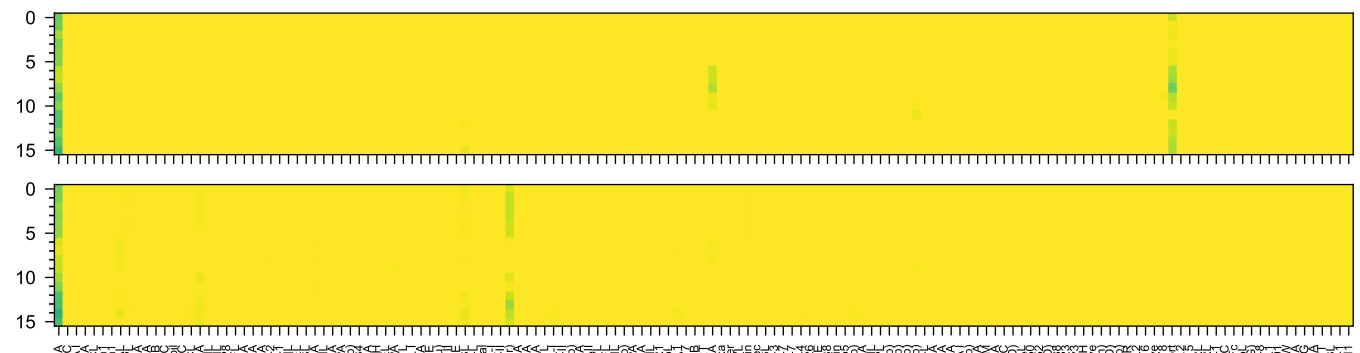
SNA
Anti-HNK-1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-1/8
Thrombospondin
Mouse NKR-P1
ACG
ACA
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
Con-2
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PSL
PTA-Gal
PTL-I
RCA I (Vector)
PSA
ESA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PNA
WGA(Seikagaku Bio)
Native ESA
ESA
ASH
SNA-I
TKH-7
CC1(TKH-7)
VVL
MGL 6A/12E4
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bauhinia
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-1
Microvicin
AOL (Mahal Lab)
ABA
ABA
Mono2W
SNA
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-VCA
ME5(detected with a-HVD)
LBL-126
LBL-152
LBL-162
ME7(detected with a-HVD)
SSL2-488
SSL2-488
VLR RBD2-23
VLR RBD2-23
AFCNVH
HA(Flu)
#8 Lewis B (72.18) Antigen
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
MGT 416
B1 Trabyes
B1 Trabyes
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
GBP
GBP
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBM1
CBM1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)Glc(β-Sp8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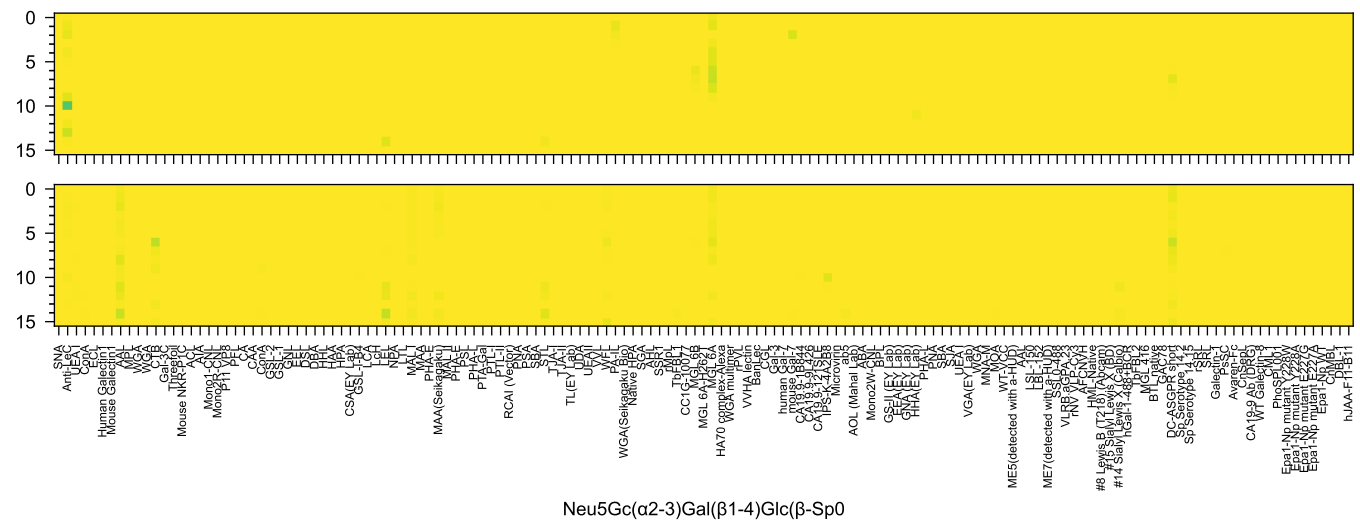
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-1/8
Mouse NKR-P1
Thrombomodulin
ACG
ACA
ALA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
Con-2
GSL-2
GNL
EEL
PNA
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL
MAL I
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA(Vector)
SBA
PSA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PAT-1
PAT-2
WGA(Seikagaku Bio)
Native PEA
SEA
SNA
SPA
TKH-7
CC1(Glycotech)
MGL 6A/2E2
MGL 6A/2E2A
HA70 complex-Alexa
WGA mutant
VVH
Lectin
Bauhinia
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9-1244
CA19-9-1116
CA125-1116
IPSA
Micrococcin
AOL (Mahal lab)
ABA
Mono2w
SNA
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
P-PNA
PNA
SBA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-MOA
ME5(detected with a-HUD)
ME7(detected with LBL-HUD)
LBL-120
LBL-152
SSL0-488
VL-RP 9-2-23
HA-FGNWH
#8 Lewis B (72-18) (Abcam)
#14 Sialyl Lewis X (BD)
#15 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGT 416
BT Lectins
DC-ASGPR short
SS Serotype 1
Sp Serotype 14
SBL
PsSC
Galectin-1
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F1-B11
Neu5Ac(α2-6)Gal(β1-4)Glc(β-Sp8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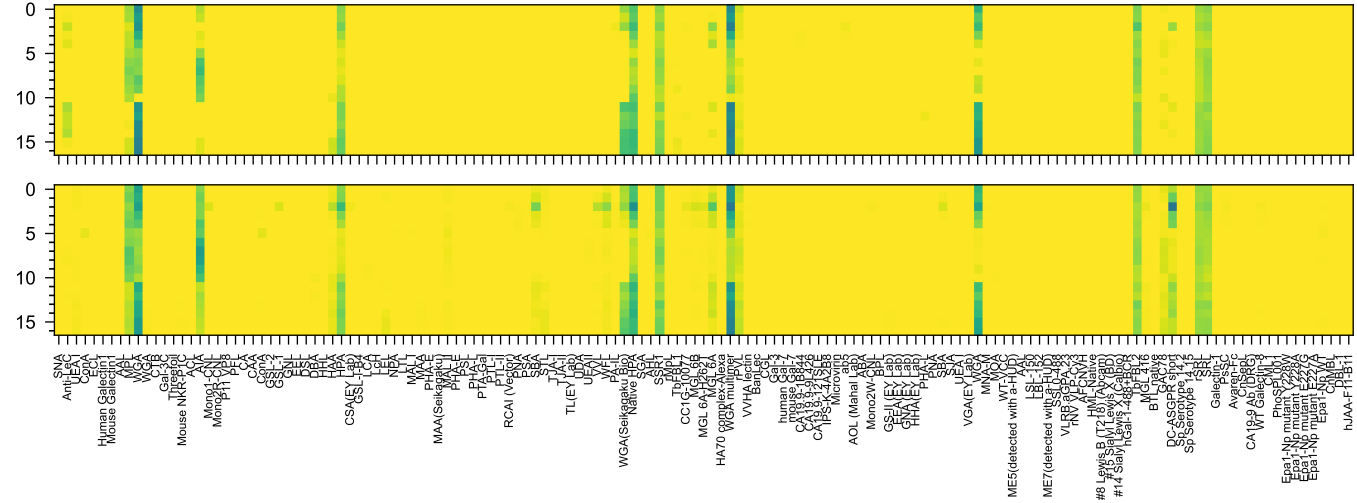
10
15
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-1/8
Thioglol
Mouse NKR-P1
ACG
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA
PHL
PWM
CA
Con A
Con-2
GSL-2
GNL
EEL
DBA
HAA
HPA
SBA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PSL
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
SNA
PSA
SBA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PNA
WGA(Seikagaku Bio)
Native SEA
SEA
SNA
SSL1
TKH7
CC1(Glycotech)
MGL 6A/12-6A
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bauhinia
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
iPSC-Lectin
Microvibrio
AOL (Mahal lab)
ABA
Mono2W
SNA
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
WT-WGA
ME5(detected with a-HUD)
LBL-126
LBL-152
ME7(detected with LBL-152)
SSL2-488
VL-RP-9-2-23
AFCNVH
HNA
#8 Lewis B (72.18) Abcam
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGL 416
B1 Tetlow
DC-ASGPR short
SS Serotype 1 4.2
Sp Serotype 1 4.2
GBP
PsSC
Galectin-1
Avenge-1c
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F11-B11
Neu5Gc(α2-3)Gal(β1-4)Glc(β-Sp0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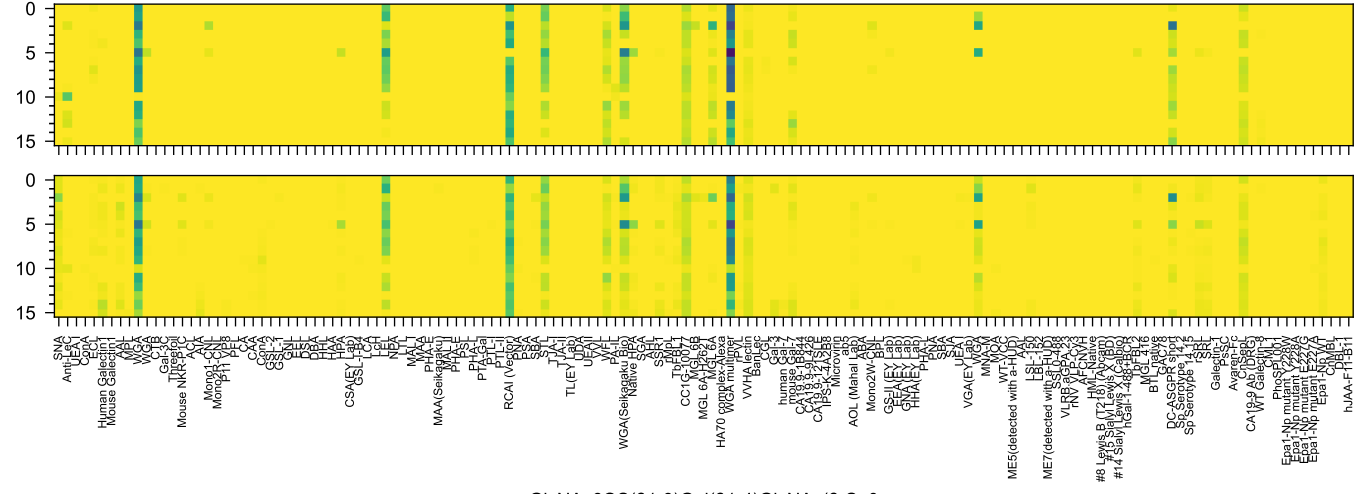
SNA
Anti-HNK-1
UEA I
UEA II
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-3C
Tomato
Mouse NRP2
ACL
ACA
Mono1
Mono2
CNL
pH1
PEA
PEB
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
VVA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PHA-P
PTA
PTA-Gal
PTL-I
RCAI (Vector)
BPL
SBA
SGA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
VVL
WFL
PAFL
WGA(Seikagaku)
Bio
Native
PEA
AIA
ABH
SNL
Tn-PAA
CC1-Gal
MGL-68
MGL 6A/2G2A
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Bandeiraea
Gal-1
human Gal-7
mouse Gal-7
CA19-9-DSG
CA19-9-12TSCE
TPS-1-Alexa
Microvibrio
ano
AOL (Mahal
ABA
Mono2W
BPL
GSII (EY Lab)
EEA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PA-IL
PNA
SBA
SGA
UEA I
VGA(EY Lab)
VGA(Vector)
MNA
MNA-M
WT-VCB
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LSL-29
LBL-102
SSL-488
VL-8 Ag5-23
LN8 Ag5-23
AFSCNVH
HMW
#8 Lewis B (T218)(Alexa)
#14 Sialyl Lewis A (IBD)
hGal-1-488-BCR
CT 416
BT Leaving
DC-ASGPR sn01
Serotype 1 414
sp Serotype 1 414
SSL
SSL
Galectin-8
FcSC
Avenge
CA19-9 Ab (DRG)
WT Galectin-1
Pho
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227Q
Epa1-Np mutant
Epa1-Np WT
OBLF1
hJAA-F11-B11
GlcNAc(α1-4)Gal(β1-3)GalNAc(-Sp14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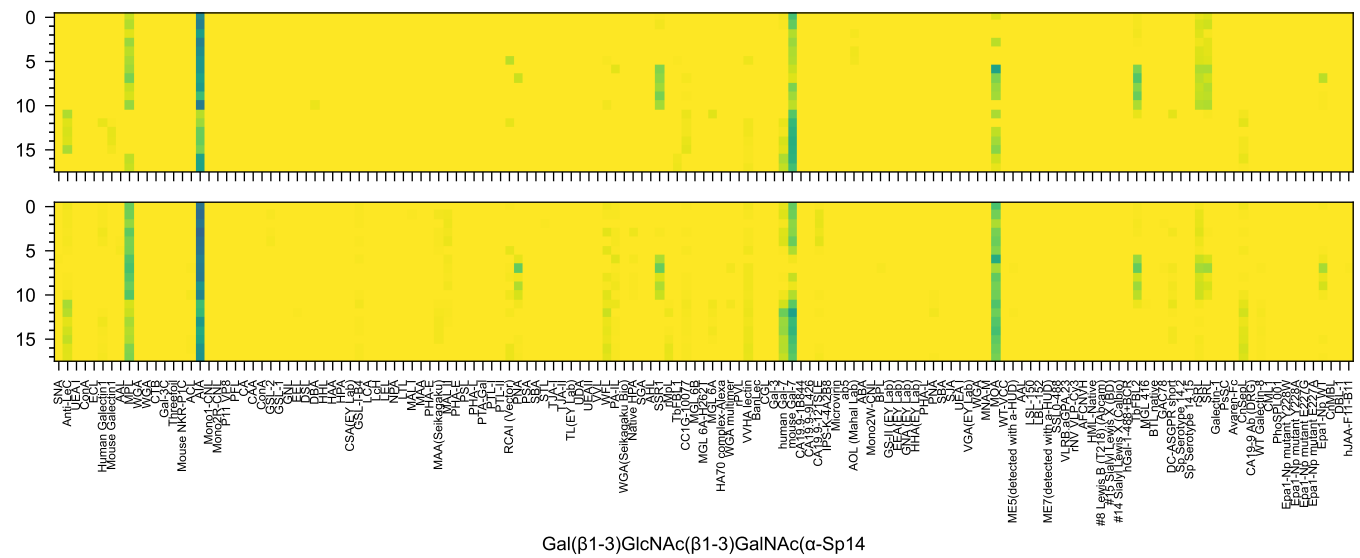
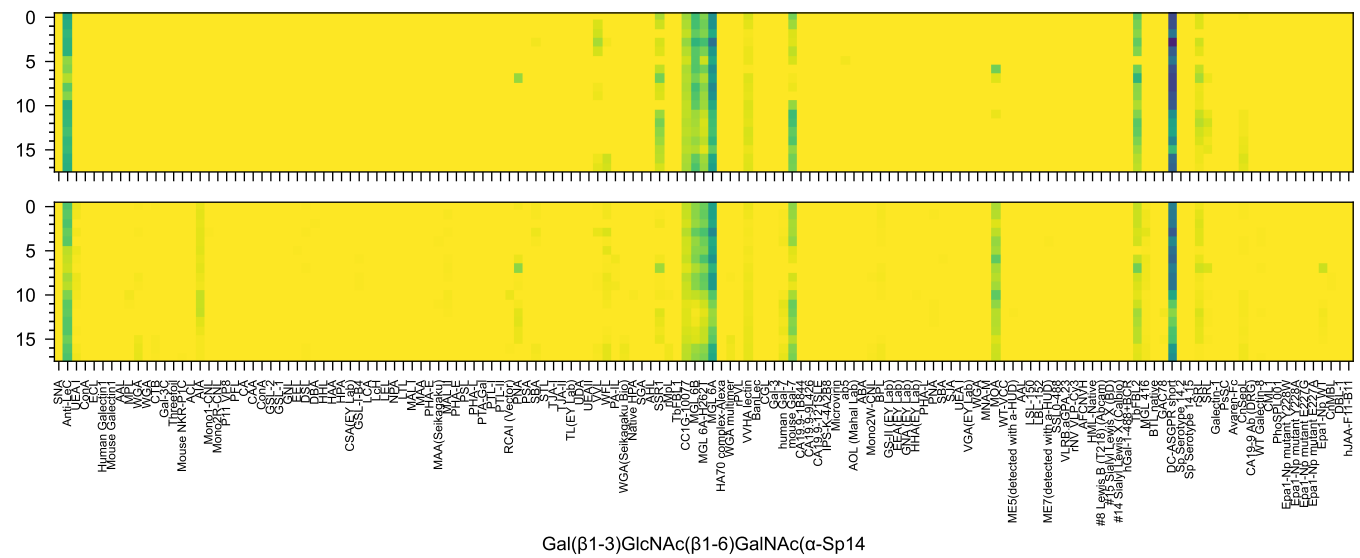
15
SNA
Anti-TN
UEA1
LCA
PNA
Human Galectin1
Mouse Galectin1
ABA
WGA
WGA
VVA
Gal-1/8
Thrombomodulin
Mouse NKR-P1
ACL
ACL
Mono1-CNL
Mono2-CNL
PHA-L
PEB
CA
Con A
Con A
GSL-2
GNL
EEL
DBA
HPA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA(Vector)
RCA(Vector)
PSA
PSA
SBA
SBA
TJA-I
TJA-II
UDA
DSL
TL(EY Lab)
TL(EY Lab)
PVL
PNA
WFA
WGA(Seikagaku)
Bio
Native SEA
SEA
SEA
SNA
SNA-I
SNA-II
TxLC-I
CC1(Glycotech)
CC1
MGL 6A/12
MGL 6A/12-A
WGA mutant
complex-Alexa
HA70
VVH
Lectin
Bandeiraea
Galectin-1
Gal-3
Gal-7
human Galectin-8
mouse Galectin-8
CA19-9-PE
CA19-9-APC
CA19-9-Alexa
iPSC-1
iPSC-2
Microvillin
AOL (Mahal lab)
ABA
ABA
Mono2W
BNL
GSII (EY Lab)
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-O
WT-VCA
ME5(detected with a-HUD)
ME7(detected with LBL-HUD)
LBL-126
LBL-162
LBL-HUD
SSL2-488
VL-RP-9-2-23
VL-RP-9-2-23
AFCNVH
HAA
#8 Lewis B (72-18) Abcam
#15 Sialyl(Lewis X-BD)
#14 Sialyl(Lewis X-BD)
hGal-1-488-BCR
MGT 416
MGT 416
B1 Trabyes
B1 Trabyes
DC-ASGPR short
DC-ASGPR short
Sp Serotype 1-4-2
Sp Serotype 1-4-2
SBL
SBL
Galectin-1
PsSC
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBB1
CBB1
hJAA-F11-B11
GlcNAc6OS(β1-3)Gal(β1-4)GlcNAc(β-Sp0


0
5
10
15
SNA
Anti-T
UEA1
ECA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
VGA
Gal-1B
Thrombol
Mouse NK(Rat)
ACL
AIA
Mono1-CNL
Mono2-CNL
pH1 pPB
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NDA
MAL1
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SAH
SNA
Tn-BSM
CC1-Glycotech
KGN-GB
MGL 6A12
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Barley lec
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (9-224)
CA19-9 (1-121)
CA19-9 (122-224)
IPSA-1
Microtubs
abs
AOL (Matsal Abs)
ABA
Mono2W-CBL
GSII (EY Lab)
GEA (EY Lab)
GHA (EY Lab)
HHA (EY Lab)
PNA
SBA
SSA
VEA
VGA(EY Lab)
MNA-M
WT-VCC
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LSL-160
LSL-LC
SSL7 (Gal8)
VHR 6-2
VHR 6-2-Cy3
AF-CNVH
HIV-1 gp120
#8 Lewis B [72-18] (Tachara)
#14 Sialyl Lewis X (BD)
#15 Sialyl Lewis X (BD)
hGal-1 488-BCR
Gal-1 488-BCR
IgG 1 416
BTL (naive)
DC-ASGPR
Sp Serotype 14-2
Sp Serotype 1 (SSI)
SP-1
Galectin-1
PsaC
Aves-Fc
CA19-9 Ab (DRG)
WT Galectin-1
PNA
PhoS-PZ
Epa1-Nb mutant Y229W
Epa1-Nb mutant Y229A
Epa1-Nb mutant E227G
Epa1-Nb mutant E227A
Epa1-Nb WT
OBL1
hJAA-F11-B11
Gal(β1-3)GlcNAc(β1-3)GalNAc(α-Sp14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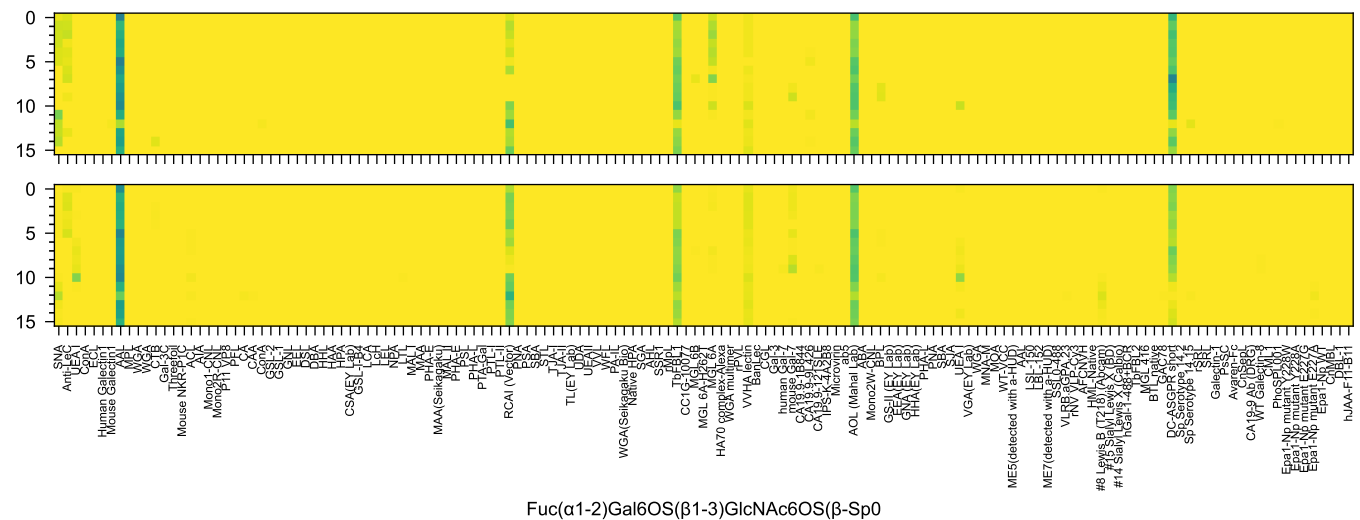
SNA
Anti-T
UEA1
ECA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-1B
Thrombol
Mouse NK(CD56)
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PEA
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
SSA
TJA-I
TJA-II
UDA
PNA
VVL
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SAH
SNL
Tn-BSM
CC1(EY Lab)
KGN-06
MGL 6/7
Lec2/6A
HA70 complex-Alexa
WGA multivalent
VVH lectin
Barley lec
PSL
human Gal-3
mouse Gal-3
CA19-9 (Abcam)
CA19-9 (Abcam)
CA19-9 (Abcam)
IPSA-Y
Microtubes
abs
AOL (Matsui Aids)
ABA
Mono2W-GNL
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
SBA
SSA
VEA
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
LSL-160
LSL-160
ME7(detected with a-HUD)
SSL7 (Gal)
SSL7 (Gal)
VHL
NRP 6/2-A3
AF-CNVH
HMA
#8 Lewis B [72-18] (Abcam)
#14 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1 488-BCR
IgG 7 416
MGL 7 416
BTL (native)
DC-ASGPR
Sp1
Sp Serotype 14 2
Sp Serotype 19A
SBL
SPL
Galectin-1
PsaC
PsaC
Aves-Fc
CA19-9 Ab (DRG)
WT Galectin-3
PhoS
PhoS-P200
Epa1-Nb mutant Y229A
Epa1-Nb mutant Y229A
Epa1-Nb mutant E227G
Epa1-Nb mutant E227G
Epa1-Nb WT
Epa1-Nb WT
OBL1
OBL1
hJAA-F11-B11
Gal(β1-3)GlcNAc(β1-6)GalNAc(α-Sp14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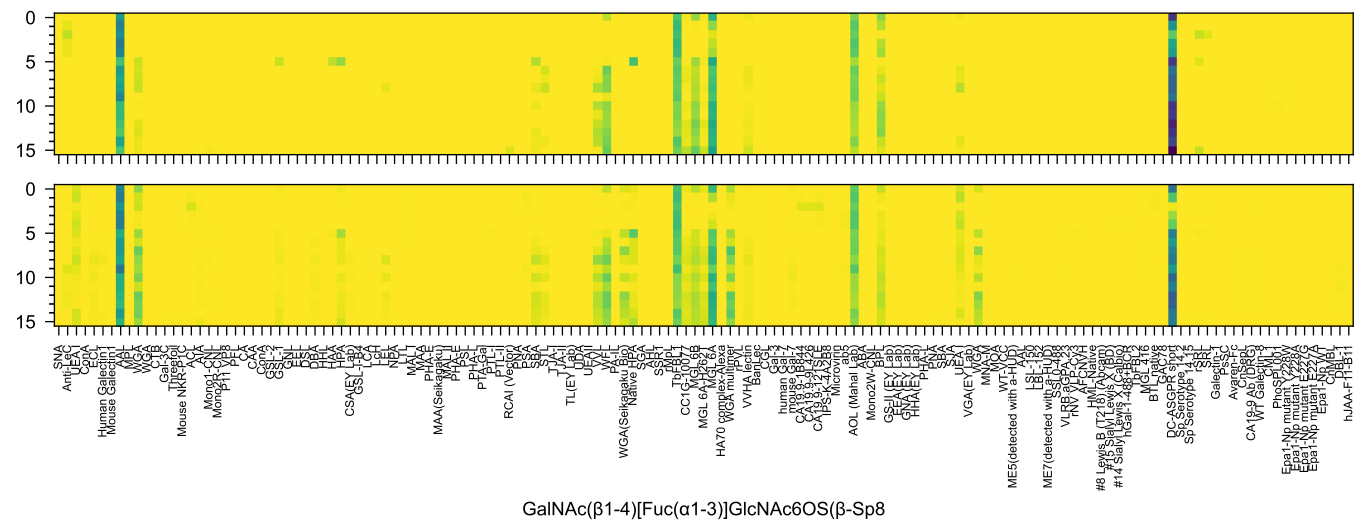
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
VGA
Gal-1/8
Thrombol
Mouse NKR-P1
ACL
ACA
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
Con-2
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PHA-E
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
SBA
PSA
SBA
SJA
TJA-I
TJA-II
UDA
UEA I
WFA
PAT-E
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNA
SPA
TKH-7
CC1(Glycotech)
VVL
MGL 6A
MGL 6A/2-6A
HA70 complex-Alexa
WGA mutant
VVHA-lectin
Bauhinia
human Gal-3
mouse Gal-3
CA19-9-PE
CA19-9-APC
CA19-9-Alexa
iPSC-Alexa
Microvilin
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-WGA
ME5(detected with a-HVD)
ME7(detected with a-HVD)
LBL-126
LBL-152
LBL-162
SSL10-488
VLR 9-2-23
VLR 9-2-2
AFCNVH
HMA
#8 Lewis B (72-18) Abcam
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGL 416
B1 Tetanus
DC-ASGPR short
Sp Serotype 14.2
Sp Serotype 1
SBL
PsSC
Galectin-1
Avenin-lectin
CA19-9 Ab (DRG)
WT Galectin-3
PNA
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np
Epa1
Epa1-Np WT
CBM1
hJAA-F11-B11
Fuc(α1-2)Gal6OS(β1-3)GlcNAc6OS(β-Sp0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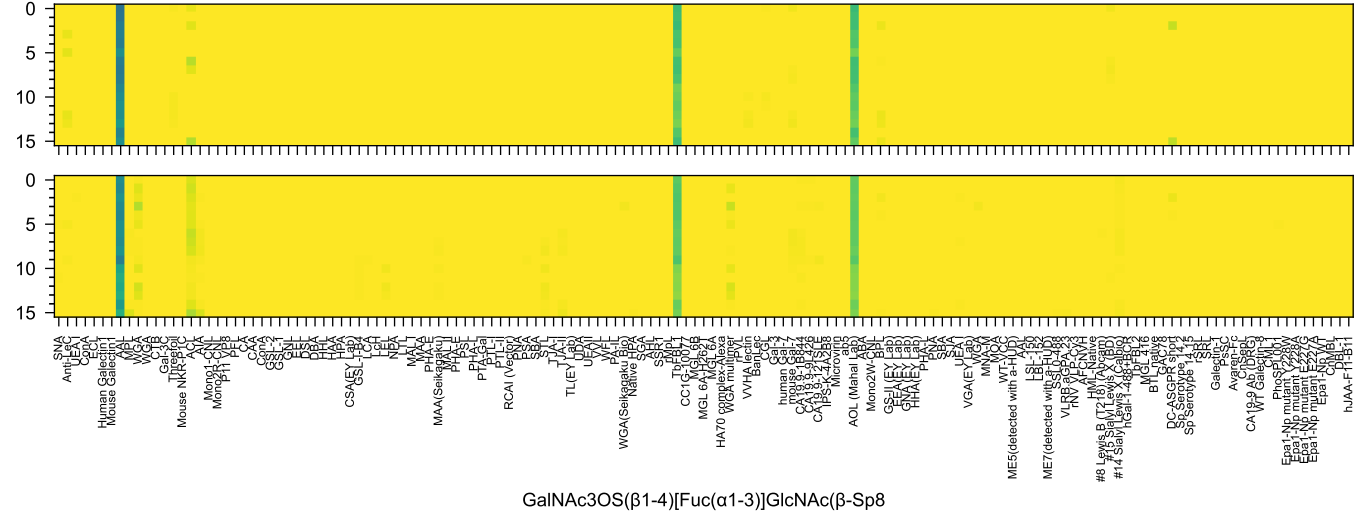
SNA
Anti-HNK-1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
VVA
Gal-1/8
Thioglol
Mouse NKR-P1
ACG
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
DBA
HPA
HAA
LFA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PNA
PTA-Gal
PTL-I
RCA (Vector)
SBA
SSA
SNA
TJA-I
TJA-II
UDA
TL(EY Lab)
UCH1
PVF-E
WGA(Seikagaku)
Bio
Native SEA
SEA
SAE
SPA
CC1(Gelfat)
CC2
MGL 6A
MGL 6A/2G6
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bovine
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-derived
Microvilli
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-VCA
ME5(detected with a-HUD)
LBL-126
LBL-152
LBL-162
ME7(detected with LBL-162)
SSL2-488
VLRB-PE-23
AFCNVH
HA(Lewis X-BD)
#8 Lewis B (72.18) Alexa
#15 Sialyl Lewis X-BD
#14 Sialyl Lewis X-BD
hGal-1-488-BCR
MGT 416
B1 Trabye
DC-ASGPR short
Sp Serotype 1
Sp Serotype 14
SBL
PsSC
Galectin-1
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y298A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1-Np WT
Epa1
hJAA-F11-B11
GalNAc(β1-4)[Fuc(α1-3)]GlcNAc6OS(β-Sp8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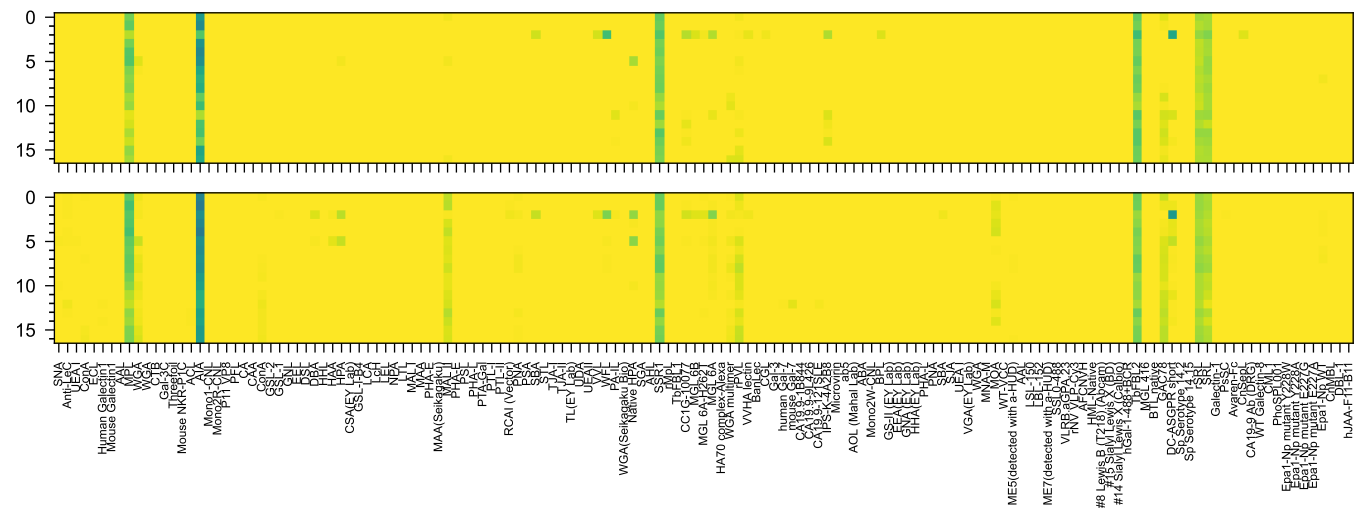
15
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
VVA
Gal-1/8
Mouse NKR-P1
Thrombomodulin
ACG
ACL
Mono1-Chitotriosidase
Mono2-CNL
PHA-L
PHA-E
CA
Con A
Con-2
GSL-2
GNL
EEL
PNA
DBA
HAA
HPA
SBA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA(Wako)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
SSA
BSA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PAT-E
PAT-L
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNA
SPA
TKA
CC1(Glycotech)
CC2(Glycotech)
VVGN-6B
MGL 6A/12A
MGL 6A/12A-Alexa
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Bacteric
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)-Alexa
iPSC-Alexa
Microvilin
ab5
AOL (Mahal Lab)
ABA
ABA
Mono2W
BML
GSII (EY Lab)
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
P-Lab
PNA
SBA
SBA
UEA1
VGA(EY Lab)
VGA(Wako)
MNA-M
MNA-O
WT-VOCA
ME5(detected with a-HUD)
ME7
LBL-120
LBL-122
LBL-126
ME7(detected with LBL-126)
SSL1-488
SSL2-488
VL-RP 9-2-23
LN-RP 9-2-23
AFCNVH
HMA
#8 Lewis B (72.18) Abcam
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGL 416
B1 Tetanus
DC-ASGPR short
SP Serotype 14
Sp Serotype 14-2
SBL
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1
Epa1-Np WT
CBM1
hJAA-F1-B11
GalNAc3OS(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp8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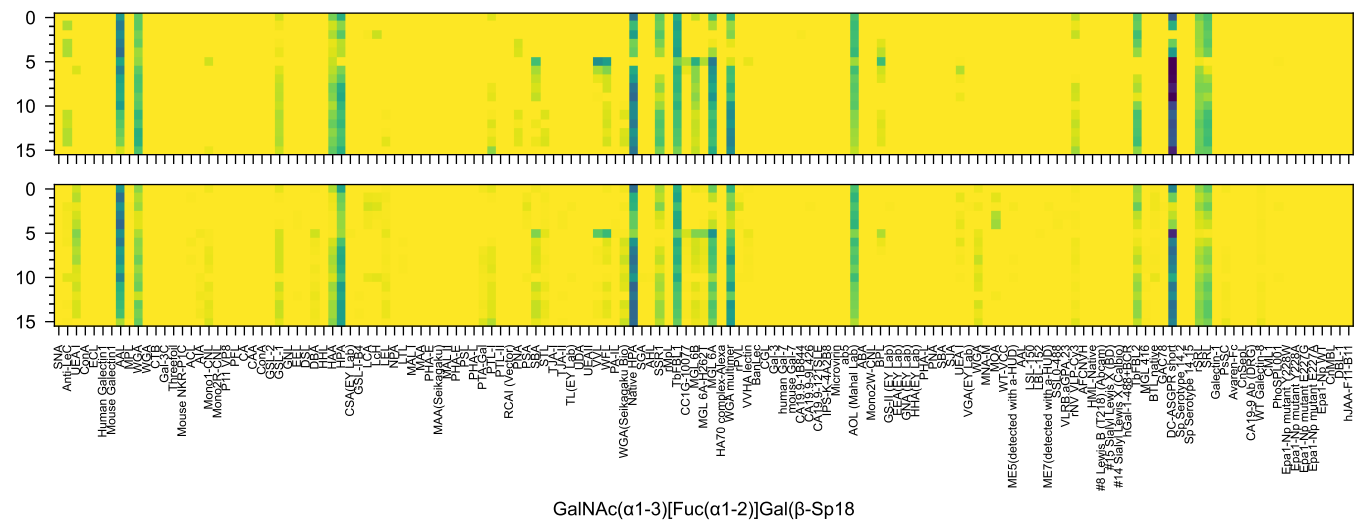
SNA
Anti-HNK-1
UEA1
ECA
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
PNA
Gal-3C
Thrombol
Mouse NKR-P1
ACG
ACA
Mono1
Mono2
R-CNL
pH1
PEB
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
HPA
LFA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PHA-P
PTA
PTA-Gal
PTL-I
RCA I (Vector)
BPA
SBA
SGA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
VVA
WFA
PAF
WGA(Seikagaku)
Bipo
Native PGA
ABH
SBH
SNH
Tri-Ab1
Tri-Ab2
CC1(Kyowa)
MGL-68
MGL 6A/2G2A
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Bandeiraea
Gal-1
human Gal-1
mouse Gal-1
CA19-9-DSB
CA19-9-121SLE
TPS-1-Antigens
Microtubes
ano
AOL (Mahal Lab)
ABA
Mono2W-BSL
BSL
GSII (EY Lab)
GE-A(EY Lab)
HHA(EY Lab)
PA-IIL
PNA
SBA
SGA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-VCB
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LSL-150
LBL-102
SSL-148
VL-8 ASF-23
KN-8 ASF-23
AFSNV1
HM1
#8 Lewis B (T218)(Alpha Diagnostics)
#14 Sialyl Lewis A (IBD)
hGal-1-48F-BCR
GT-116
BT-116
Leaves
DC-ASGPR sp1
Serotype 1 4 5
sp Serotype 1 4 5
ISE
SSL
Galectin-1
FcsSC
Aversectin
CA19-9 Ab (DRG)
WT Galectin-1
Pho
PhoSP2-NW
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant Y229A
Epa1-Np mutant
Epa1-Np WT
OBLF
hJAA-F11-B11
GlcNAc(β1-3)Gal(β1-3)GalNAc(-Sp14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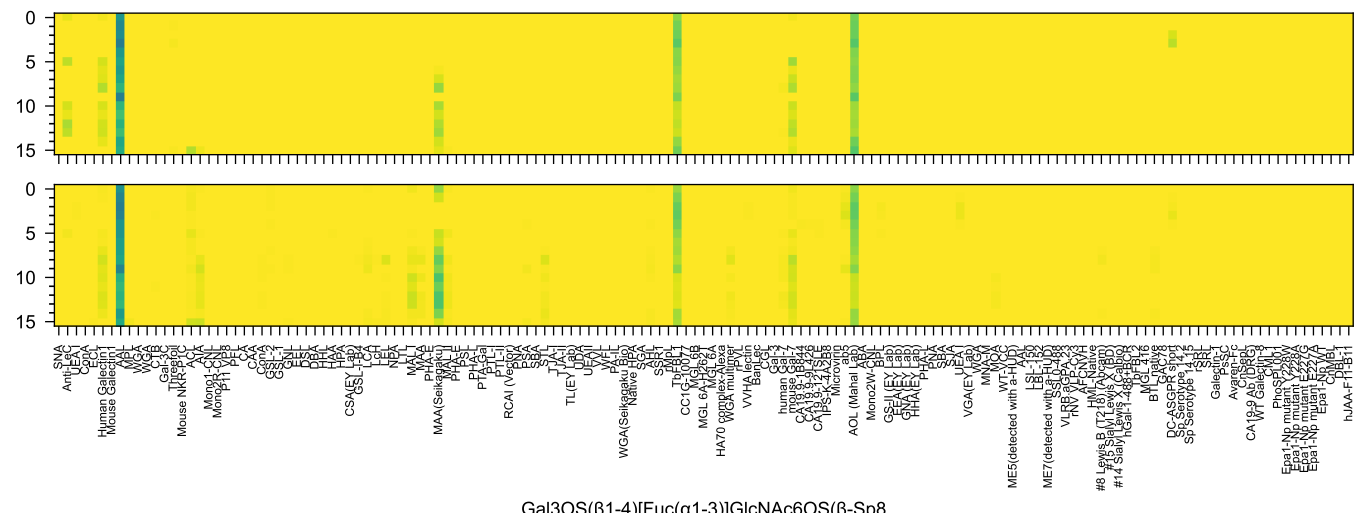
SNA
Anti-HNK-1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
ACA
Gal-1/8
Galectin-3
Mouse NKR-P1
ACG
ACL
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
ECL
EEL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL-I-B4
LCA
PSA
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
SNA
PSA
SBA
SJA
TJA-I
TJA-II
UDA
DSA
TL(EY Lab)
UEA I
PNA
WFA
WGA(Seikagaku Bio)
Native SFA
SNA
ASFI
SNoI
SNaI
CC1(Glycotech)
CC2(Glycotech)
VVL
MGL 66
MGL 64
Jacalin
HA70 complex-Alexa
WGA mutant
VVH
VVHA lectin
Bauhinia
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
IPSC-1 (Vector)
Microvibrin
AOL (Mahal Lab)
ABA
ABA
Mono2W
SBL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA1
VGA(EY Lab)
VGA
MNA-M
WT-VCA
ME5(detected with a-HUD)
ME7(detected with LBL-1)
LBL-1
LBL-1-B2
SSL-1-488
VL-RP 9-2-23
VL-RP 9-2-23
AFGNVH
HNA
#8 Lewis B (72-18) (Abcam)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
B1 Tetravalent
DC-ASGPR short
DC-ASGPR long
Sp Serotype 14
Sp Serotype 14
SBL
GRL
Galectin-1
PsSC
Avenin-Fc
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1
Epa1-Np WT
CBM1
hJAA-F11-B11
GalNAcα(1-3)[Fucα(1-2)]Galβ-Sp18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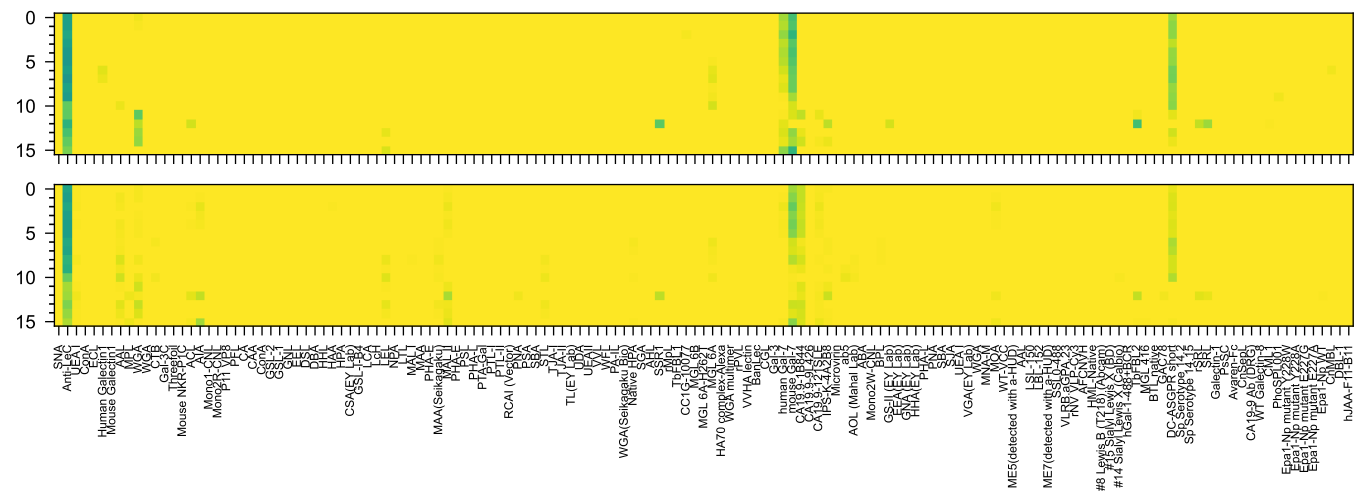
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
VVA
Gal-1/8
Thrombol
Mouse NKR-P1
ACL
ACA
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
ECL
EEL
DBA
HPA
HAA
LTA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA (Vector)
RCA
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PNA-F
WGA(Seikagaku Bio)
WGA
Native PEA
SEA
SAE
SNA
SNo1
TxB
CC1(Tokyo)
CC1
WGA-66
MGL 6A/Alexa
MGL
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bauhinia
human Gal-3
mouse Gal-3
human Gal-7
CA19-9 (B244)
CA19-9 (121-8E)
CA19-9 (121-8E)
iPSC-Microvesicles
AOL (Mahal Lab)
AOL
ABA
Mono2WGA
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-VCA
ME5(detected with a-HUD)
ME7(detected with LBL-HUD)
LBL-126
LBL-162
SSL0-488
VL-RP-2-23
HNK-1
AFCNVH
HAA
#8 Lewis B (72-18) Abcam
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGL 416
BT Lectins
DC-ASGPR short
SS Serotype 1 4.2
Sp Serotype 1 4.2
SBL
PsSC
Galectin-1
Avenge-Fc
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1-Np
Epa1
CBM1
hJAA-F11-B11
Gal3OS(β1-4)[Fuc(α1-3)]GlcNAc6OS(β-Sp8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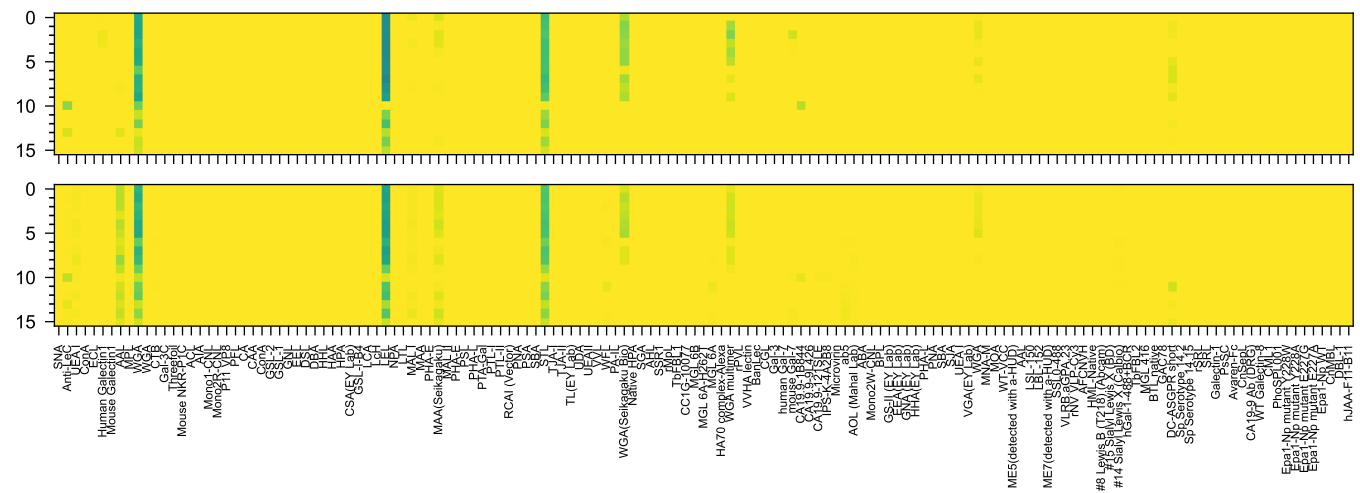
SNA
Anti-HA
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
ACA
Gal-1/8
Thrombospondin
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-B4
LCA
LEL
NEA
MAL
MAL I
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PSL
PTA-Gal
PTL-I
RCA (Vector)
SSA
BSA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PNA
WGA(Seikagaku Bio)
Native SEA
SEA
ASIA
SNL
TKH-7
CC1(TKH-7)
VIGNA 6B
MGL 6A(Alexa)
HA70 complex-Alexa
WGA mutant
VVHA-lectin
Bauhinia
human Gal-3
mouse Gal-3
human Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-X4
Microvillin
AOL (Mahal lab)
ABA
Mono2WGA
SBL
GSII (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
STA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-VCA
ME5(detected with a-HUD)
LBL-126
LBL-152
LBL-162
ME7(detected with LBL-162)
SSL10-488
VLRB.9F2-23
VLRB.9F2-23
AFCNVH
HA(Lewis X-Bio)
#8 Lewis B (7218) (Acam
#15 Sialyl(Lewis X-Bio)
#14 Sialyl(Lewis X-Bio)
hGal-1 488-BCR
MGT 416
B1 (Tailys)
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14 2
SBL
PsSC
Galectin-1
Avenge-Fc
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-3)GlcNAc(β-Sp0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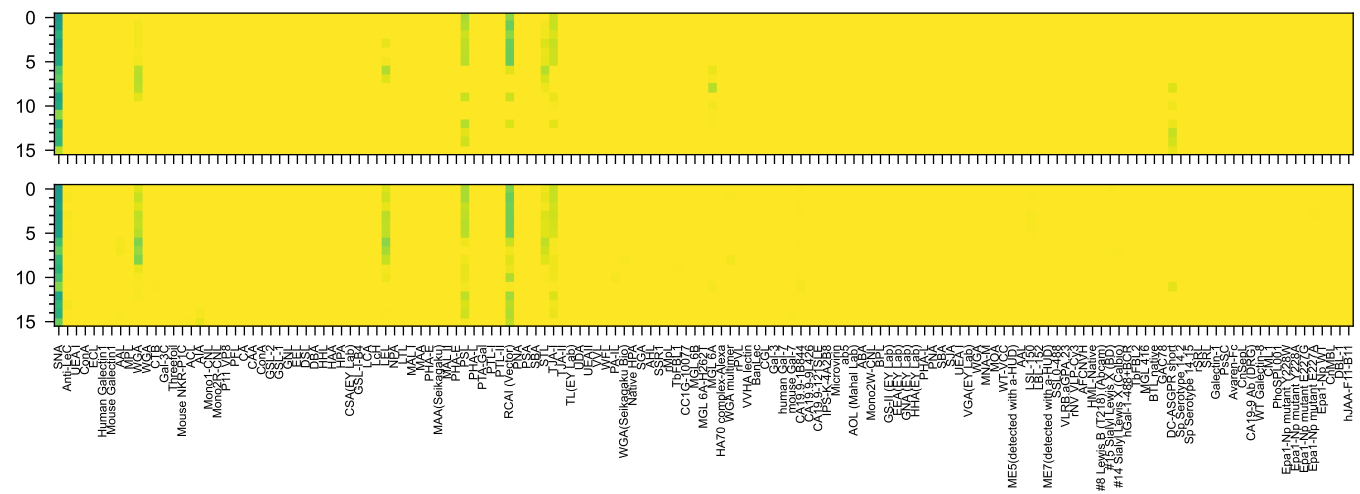
15
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
ACA
Gal-1/8
Gal-3/8
Mouse NKR-P1
Thrombomodulin
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
ECL
EEL
DBA
HPA
VVA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA (Vector)
RCA
PSA
SBA
SNA
TJA-I
TJA-II
UDA
UEA-I
VVL
PNA
TL(EY Lab)
WGA(Seikagaku)
Bio
Native
STA
SJA
SEA
SNL
CC1
GNA
MGL 6A/12
MGL 6A/12-6A
HA70 complex-Alexa
WGA multimer
VVHA-Lectin
Bacteria
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPS-Microvesicle
AOL (Mahal lab)
ABA
Mono2W
SBL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
WT-MOA
ME5(detected with a-HUD)
ME7(detected with LBL-HUD)
SSL1-188
VL-RP
#8 Lewis B (721.8) Antigen
#14 Sialyl Lewis X (BD)
hGal-1 488-BCR
MGT 416
B1 Trabye
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14-2
GBP
Galectin-1
PsSC
Avenge-Fc
CA19-9 Ab (DRG)
WT Galectin-3
Phis-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1
Epa1-Np WT
CBEL1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β-Sp0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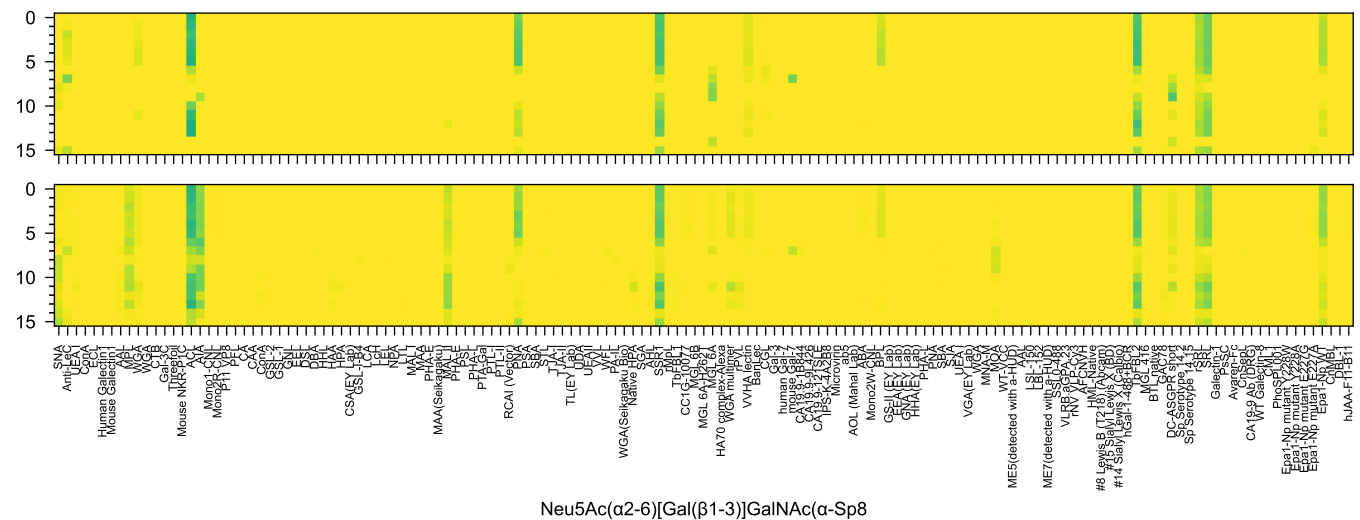
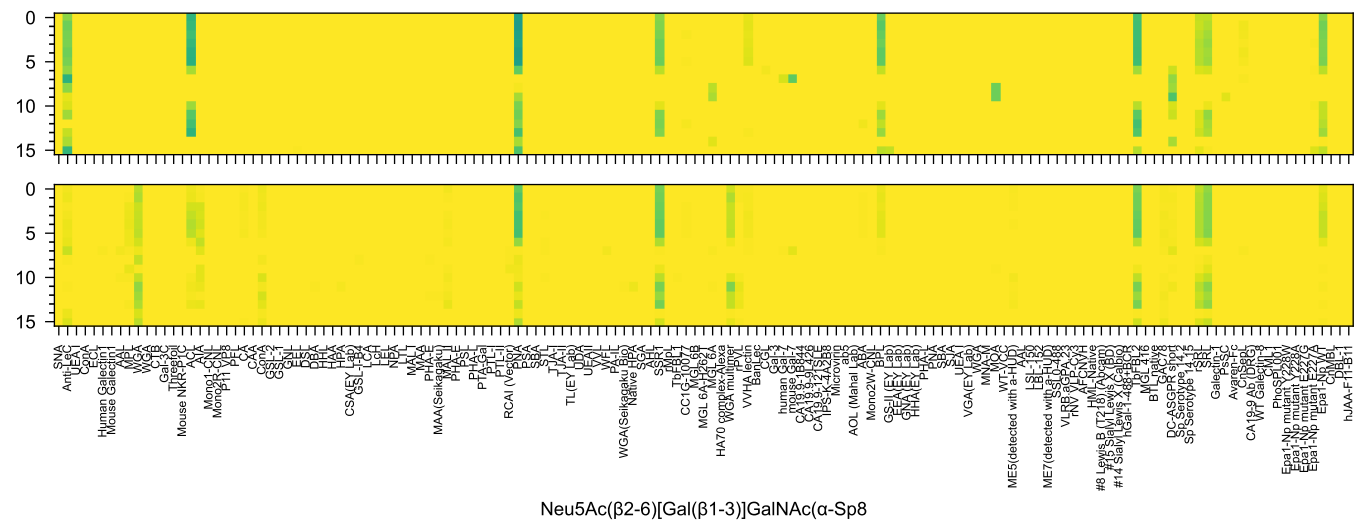
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
ACA
Gal-1/8
Mouse NKR-P1
Thrombomodulin
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PHA-E
PTA-Gal
PTL-I
RCA(Vector)
RCA(Seikagaku)
BSA
SBA
SNA
TJA-I
TJA-II
UDA
DSA
GNA
PWM
TL(EY Lab)
PAA
PNA
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNA-I
CC1(Glycotech)
GNL
MGL 6A/12A
MGL 6A/12A
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bacteric
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-Alexa
Microvillin
AOL (Mahal Lab)
ABA
Mono2WGA
GSL-I (EY Lab)
GSL-I (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
MNA-M
MNA-O
WT-VCA
ME5(detected with a-HUD)
LBL-120
LBL-152
LBL-162
ME7(detected with LBL-162)
SSL1-488
SSL2-488
VL-RP-SP-2-23
AFCNVH
HNA
#8 Lewis B (72-18) Alexa
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
B1 Lewis Y
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14-2
SBL
PsSC
Galectin-1
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-AW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F11-B11
Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β-Sp0



Neu5Ac(α2-6)[Gal(β1-3)]GalNAc(α-Sp8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SNA
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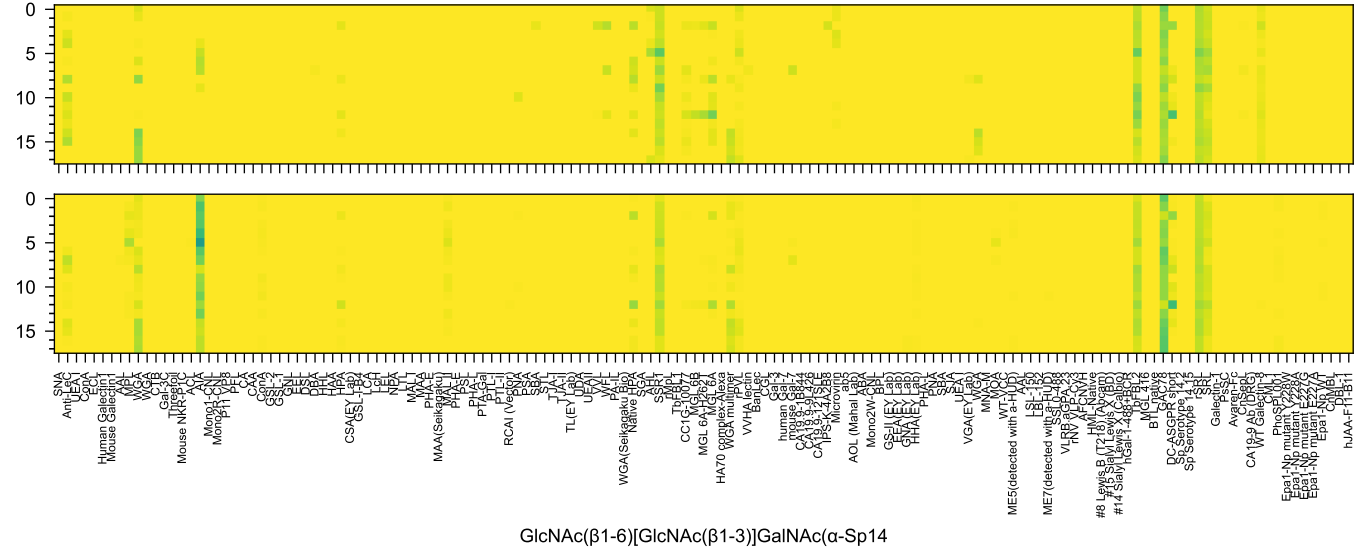
UEA1
LCA
PNA
Human Galectin1
Mouse Galectin1
ABA
WGA
WGA
Gal-3B
Thrombospondin
Mouse NKG2D
ACL
ACL
Mono1-CNL
Mono2-CNL
PHA-L
PEB
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-B4
LCA
LEL
NEA
MAL
MAL1
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PSL
PTA-Gal
PTL-I
RCA(Vector)
RCA(Seikagaku)
BSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SNA
SNA-I
TKA-1
CC1(Glycotech)
VVL-B4
MGL 6A/12-6A
HA70 complex-Alexa
WGA mutant
VVHA-Lectin
Bacetic
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPS-Lectin
Microvibrio
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-MOA
ME5(detected with a-HUD)
ME7(detected with LBL-HUD)
LBL-120
LBL-152
LBL-162
SSL0-488
VL-RP-2-23
VL-RP-2-23
AFCNVH
HA(Lewis X-BD)
#8 Lewis B (7218) (Abcam)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGL 416
B1 (Tetlow)
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
SBL
SBL
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBM1
CBM1
hJAA-F11-B11
Neu5Ac(β2-6)[Gal(β1-3)]GalNAc(α-Sp8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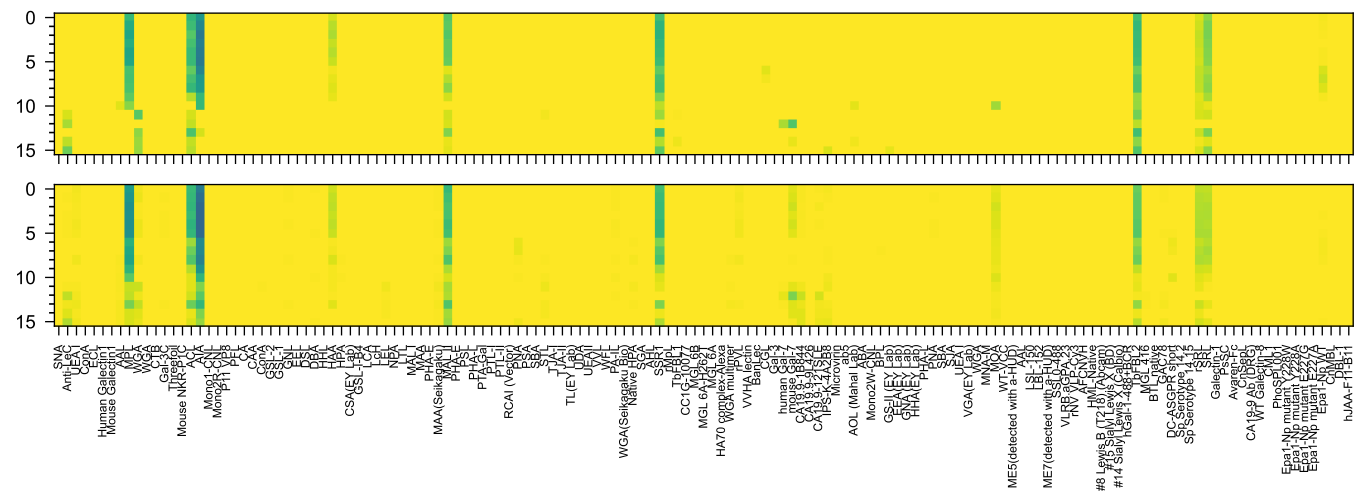
10
15
SNA
Anti-H
UEA1
ECA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-1B
Thrombol
Mouse NK(Rat)
ACL
AIA
Mono1-CNL
Mono2-CNL
pH1 pEB
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
HPA
HA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
SJA
TJA-I
TJA-II
UDA
UEA I
VVL
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SAH
SNA
Tn-PB
CC1-Gal-1
KGN-06
MGL 6A/D
HA70 complex-Alexa
WGA multivalent
VVH lectin
Barley lec
human Gal-3
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
IPSV-Microbiotec
abs
AOL (Matrel AB)
Mono2W-BSI
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA
VGA(EY Lab)
MNA-M
MNA-N
WT-VCE
WT-VCE
ME5(detected with a-HUD)
LSL-169
LSL-169
ME7(detected with a-HUD)
SSEA-1 (Lab)
SSEA-1 (Lab)
VIM-2 (Lab)
VIM-2 (Lab)
AF-CNVH
HM-CNVH
#8 Lewis B [72-18] (Apogenix)
#14 Sialyl Lewis X (BD)
#15 Sialyl Lewis X (BD)
hGal-1 488-BCR
MT 416
MT 416
BTL-naive
DC-ASGPR short
Sp Serotype 14 12
Sp Serotype 14 12
ISBT
SBT
Galectin-1
PsaC
Aves-Fc
CA19-9 Ab (DRG)
WT Galectin-1
PWL1
PhoS-PZ
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL1
hJAA-F11-B11
GlcNAc(β1-6)[GlcNAc(β1-3)]GalNAc(α-Sp14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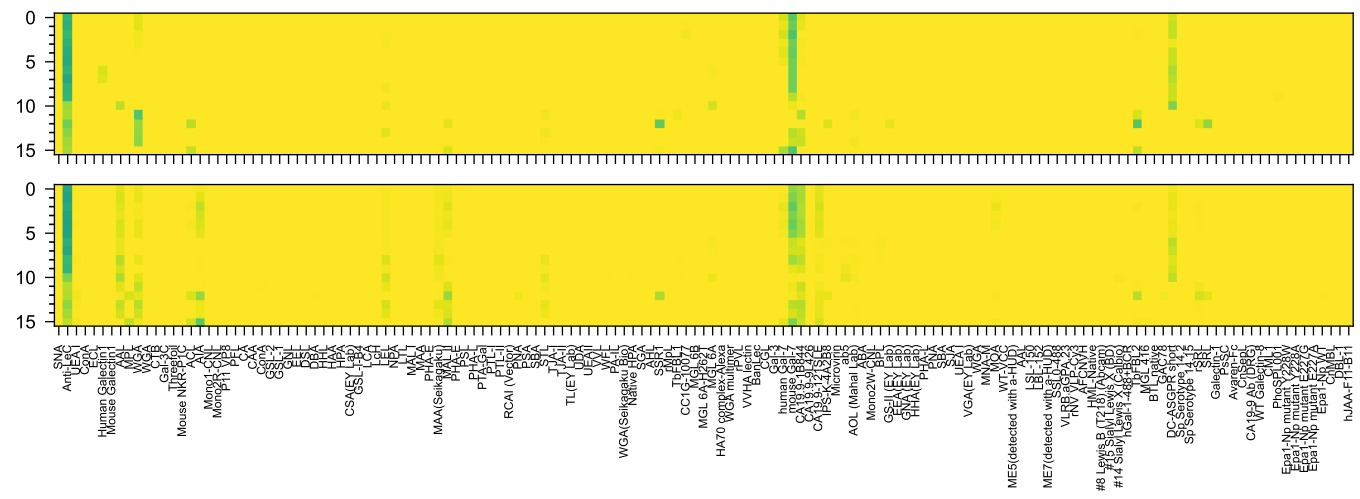
15
SNA
Anti-TN
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
VVA
Gal-1/8
Mouse NK(Thy1)
Thy1(cd)
ACG
ACA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
ConA
Con-2
GSL-2
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA (Vector)
SBA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PAT-1
WGA(Seikagaku Bio)
Native SEA
SEA
SNA
SNA-I
TKH7
CC1(Tokushima)
MGL 6A/12A
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bacteroides
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPS-1
Microvibrio
AOL (Mahal lab)
ABA
Mono2w
SBL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
WT-VCA
ME5(detected with a-HUD)
LBL-126
LBL-152
ME7(detected with LBL-152)
SSL2-488
VLRB.B2-23
VLRB.B2-23
AFCNVH
HNA
#8 Lewis B (7218) (Abcam)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
B1 (Tetlow)
DC-ASGPR short
Sp Serotype 14.2
Sp Serotype 1
SBL
Galectin
PsSC
Average
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1
Epa1-Np WT
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-3)GalNAc(α-Sp8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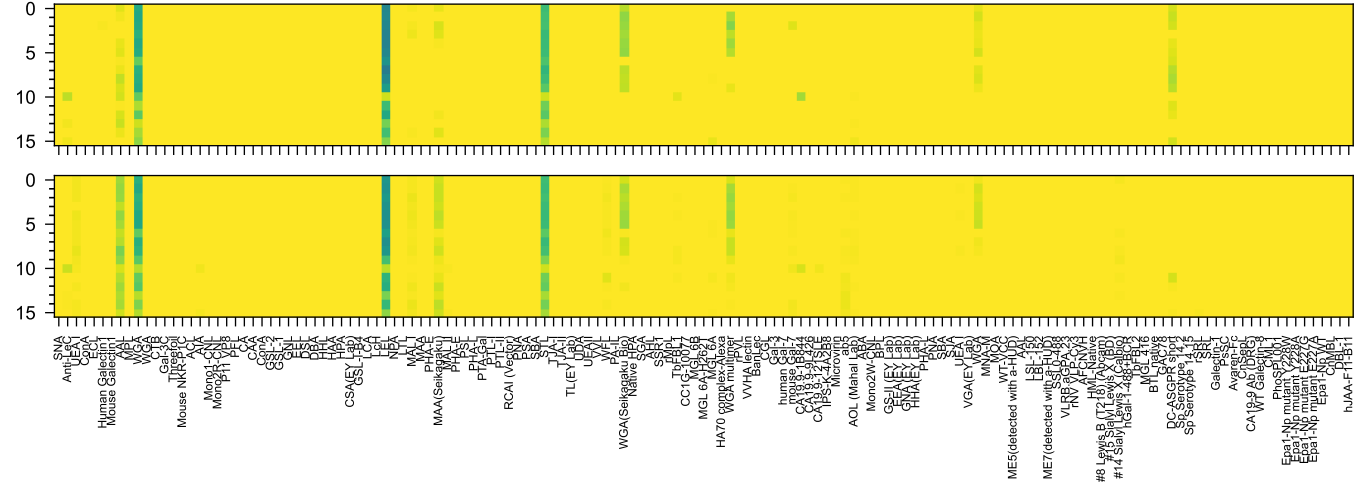
15
SNA
Anti-HA
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-1/8
Thioglol
ACL
ACC
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PTA-Gal
PTL-I
RCA (Vector)
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PNA
WGA(Seikagaku Bio)
Native PEA
PEA
ASA
SBA
SPA
TKA
CC1(Gal-7)
MGL 6A/12A
MGL 6A/12A complex-Alexa
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bauhinia
human Gal-3
mouse Gal-3
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPS-Lectin
Microvibrio
ap3
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-VCA
ME5(detected with a-HUD)
WT-VCA
LBL-120
LBL-122
LBL-126
ME7(detected with a-HUD)
SSL0-488
SSL0-488
VLR 9-F2-23
VLR 9-F2-23
AFCNVH
HNA
#8 Lewis B (7218) (Acram
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGL 416
B1 (Tatsuya
DC-ASGPR short
Sp Serotype 14,2
Sp Serotype 1
SBL
Galectin-3C
PsSC
Avena lectin
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1
Epa1-NN
CBM1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-3)GlcNAc(β-Sp8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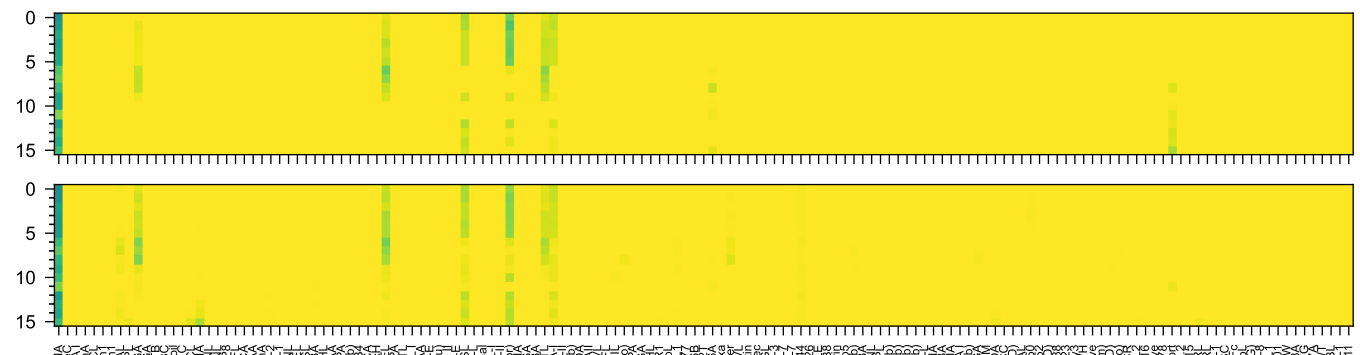
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
ACA
Gal-1/8
Thrombol
Mouse NKR-P1
ACG
ALA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
NEA
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PSL
PTA-Gal
PTL-I
RCA(Vector)
RCA
PSA
SBA
SBA
TJA-I
TJA-II
UDA
UEA-I
WFL
PNA
WGA(Seikagaku Bio)
Native SEA
SEA
SNA
SNA-I
TKH-7
CC1(Gal-1)
MGL 6A/12-6A
HA70 complex-Alexa
WGA multimer
VVHA-Lectin
Bauhinia
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-Nanog
Microvilli
AOL (Mahal lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-O
WT-VCA
ME5(detected with a-HUD)
ME7(detected with LBL-HUD)
SSL7-488
VLR RBD2-23
VLR RBD2-23
AFGNVH
HNA
#8 Lewis B (72.18) Abcam
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGL 416
B1 Tetraivy
DC-ASGPR short
Sp Serotype 14.2
Sp Serotype 14.2
SBL
SBL
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1
Epa1-Np WT
CBM1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β-Sp8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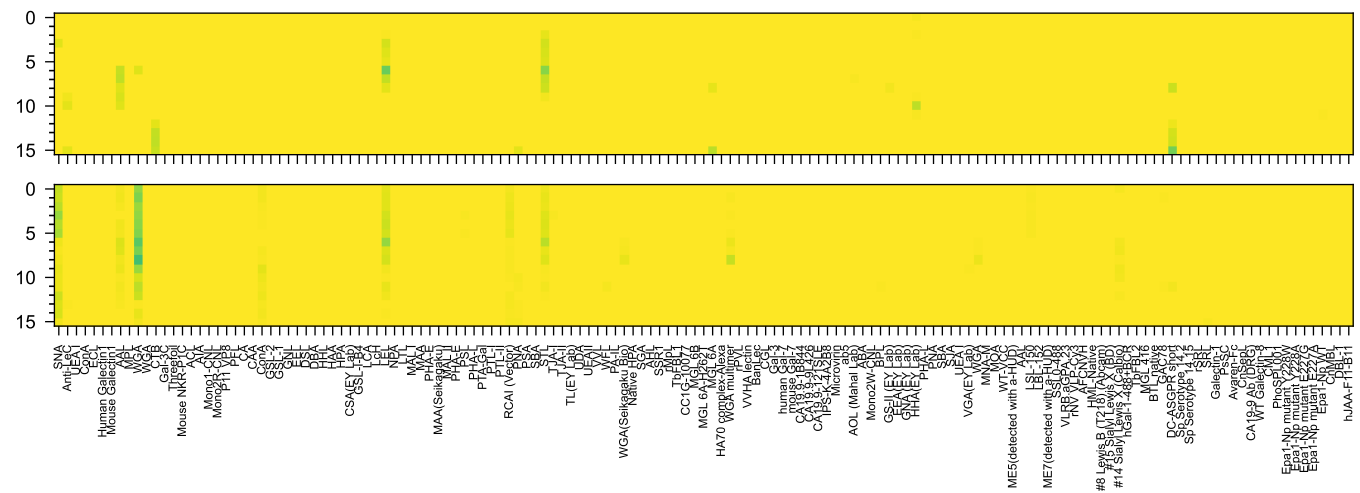
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
ABA
AAL
WGA
VVA
Gal-1/8
Mouse NKR-P1
Thrombomodulin
ACG
ACA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA(Vector)
RCA(Seikagaku)
PSA
SBA
SNA
TJA-I
TJA-II
UDA
UEA-I
PWM
PAT-E
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNA-I
TKH-7
CC1(Gal-7)
MGL 6A/2E-A
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bacoc
human Gal-3
mouse Gal-7
CA19-9-1244
CA19-9-121
CA19-9-1116
iPSC-Lectin
Microvibrio
AOL (Mahal Lab)
ABA
Mono2WGA
SBL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-VCA
ME5(detected with a-HUD)
LBL-120
LBL-122
LBL-132
ME7(detected with LBL-132)
SSL2-488
VLR 9-F2-23
VLR 9-F2-4
AFCNVH
HA(Lewis X Bio)
#8 Lewis B (72-18) Abcam
#15 Sialyl Lewis X Bio
#14 Sialyl Lewis A Bio
hGal-1-488-BCR
MGT 416
B1 Tetraspanin
DC-ASGPR short
SS Serotype 1 4.2
Sp Serotype 1 4.2
SBL
PsSC
Galectin-1
Avenge-Fc
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F11-B11
Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β-Sp8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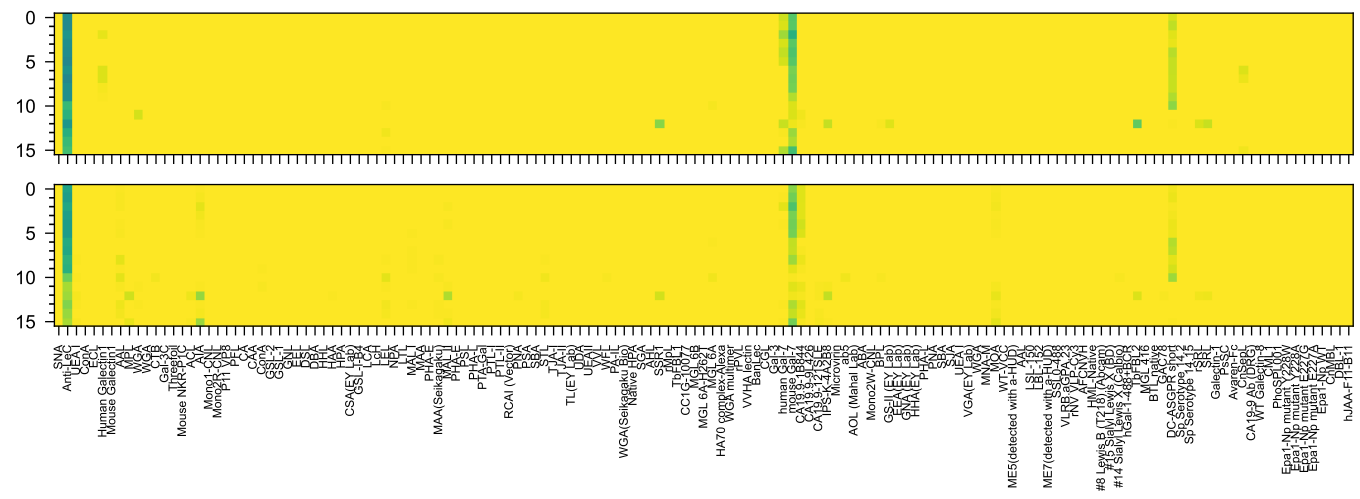
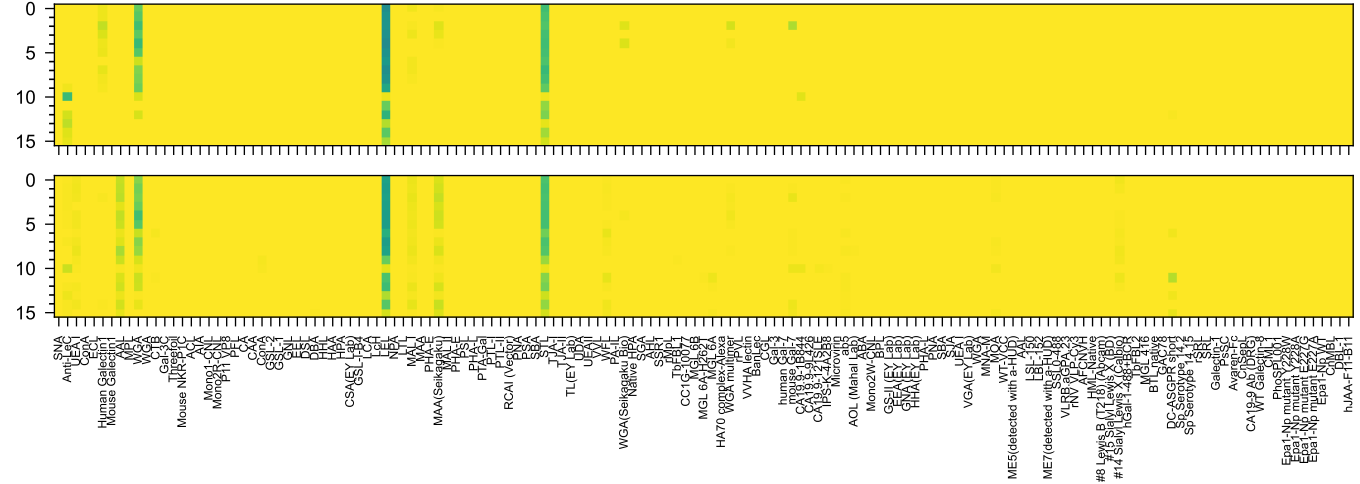
10
15
SNA
Anti-HNK-1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
Gal-1/8
Mouse NKR-P1
Thrombomodulin
ACL
ACA
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAH
MAL1
PHA-E
PHA-L
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
SNA
PSA
SBA
SJA
TJA-I
TJA-II
UDA
UEA-I
WFA
TL(EY Lab)
PNA
WGA(Seikagaku Bio)
Native PEA
SEA
SAE
SNA
SPA
TKA
CC1(GTC)
CC2(GTC)
WGA(Vector)
MGL 6A/12A
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bauhinia
human Gal-3
mouse Gal-3
human Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-Nanog
Microvillin
AOL (Mahal Lab)
ABA
Mono2WGA
SBA
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-MOA
ME5(detected with a-HUD)
ME7(detected with LEL)
LBL-160
LBL-162
LBL-163
SSL2-488
VL-RP9-23
VL-RP9-22
AFCNVH
HNA
#8 Lewis B (7218) Antigen
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGL 416
B7 Lewis y
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14-2
SBA
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
PNA
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np
Epa1-NV
CBM1
hJAA-F11-B11
Neu5Ac(β2-6)Gal(β1-4)GlcNAc(β-Sp8


0
5
10
15
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-3B
Thrombomodulin
Mouse NKR-P1
ACL
ACA
ALA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
PNA
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PTA-Gal
PTL-I
RCA (Vector)
SSA
BPA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PAT-E
WGA(Seikagaku)
Bio
Native
ECA
ASA
SNA
SJA-I
TKA
CC1(Glycotech)
MGL 6A(Vector)
MGL 6A(Vector)-A
HA70 complex-Alexa
WGA mutant
VVH
Lectin
Bio
GC
human Gal-1
mouse Gal-1
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (B72.3)
CA19-9 (121SLE)
iPS-Nanog
Microvilin
AOL (Mahal lab)
ABA
Mono2W
BML
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
STA
UEA1
VGA(EY Lab)
MNA-M
WT-VCA
ME5(detected with a-HUD)
LBL-126
LBL-152
LBL-162
ME7(detected with a-HUD)
SSL2-488
SSL2-488
VL-RP 9-2-23
AFCNVH
HMA
#8 Lewis B (72.18) Abcam
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGL 416
B1 Tailys
DC-ASGPR short
SS Serotype 1-4-2
Sp Serotype 1-4-2
BRL
Galectin-1
PsSC
Avena sativa
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np
Epa1-Np NW
CBB1
hJAA-F11-B11
Neu5Gc(α2-3)Gal(β1-3)GlcNAc(β-Sp0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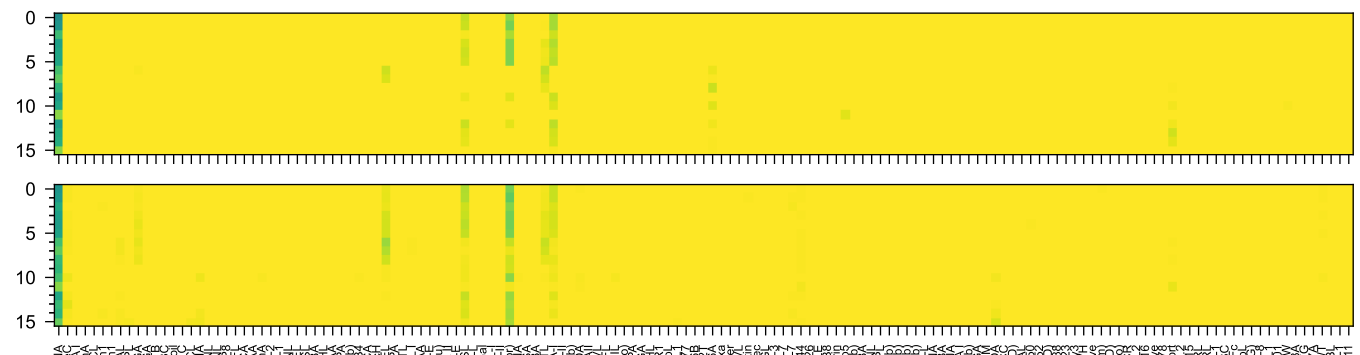
SNA
Anti-HA
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
ACA
Gal-1/8
Thrombol
Mouse NKR-P1
ACG
ALA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
Con-2
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
PEA
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PHA-E
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
SNA
BSA
SBA
STA
TJA-I
TJA-II
UDA
UEA I
TL(EY Lab)
PNA
WFA
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNA-I
TKH-7
CC1(GTC-07)
MGL 6A/12
MGL 6A/12e
HA70 complex-Alexa
WGA mutant
VVHA-Lectin
Bauhinia
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-Alexa
Microvibrio
AOL (Mahal Lab)
ABA
Mono2WGA
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
WT-VCA
ME5(detected with a-HUD)
LBL-120
LBL-122
LBL-HUD
ME7(detected with LBL-HUD)
SSL10-488
VL-RP 9-2-23
HNA
AFCNVH
#8 Lewis B (721.8) (Abcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGT 416
B1 (Tatiya)
DC-ASGPR short
Sp Serotype 14.2
Sp Serotype 14.3
GBP
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F1-B11
Neu5Gc(α2-3)Gal(β1-4)GlcNAc(β-Sp0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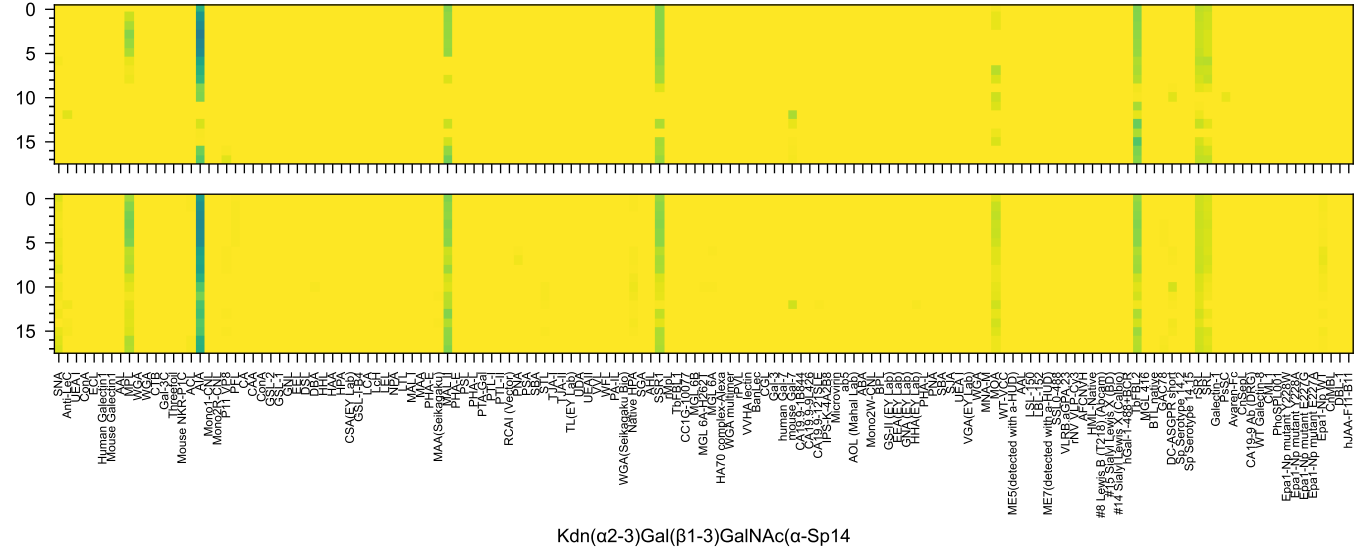
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-1/8
Mouse NKR-P1
Thrombomodulin
ACG
ACL
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
Con-2
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
RCA I
PSA
SBA
SNA
TJA-I
TJA-II
UDA
UEA I
VVL
PNA
WFA
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNA-I
TKA
CC1(Glycotech)
MGL 6A/12A
MGL 6A/12A
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bauhinia
human Gal-3
mouse Gal-3
human Gal-7
CA19-9-1244
CA19-9-1116
CA19-9-121
iPSC-Alexa
Microvibrio
AOL (Mahal lab)
ABA
Mono2W
SBL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-O
wt-VCA
ME5(detected with a-HUD)
LBL-126
LBL-152
LBL-162
ME7(detected with LBL-162)
SSL2-488
VLR 9-P2-23
VLR 9-P2-23
HA(FLUVH)
#8 Lewis B (72-18) Alexa
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGL 416
MGL 416
B1 Tetanus
B1 Tetanus
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
SBL
PsSC
Galectin-1
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F1-B11
Neu5Gc(α2-6)Gal(β1-4)GlcNAc(β-Sp0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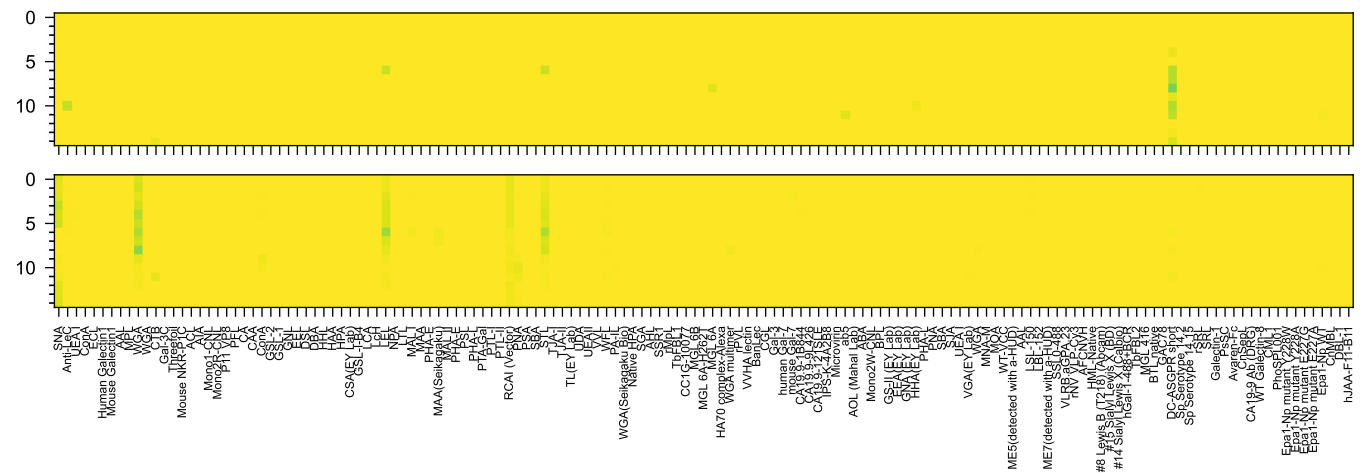
15
SNA
Anti-HA
UEA1
ECA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
Tetragalu
Gal-18
Mouse NK(Rat)
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PEA
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
SSA
TJA-I
TJA-II
UDA
UEA-I
VVL
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SNA
SNA-I
SNA-II
TxLCII
CC1(EY Lab)
KGG-06
MGL 6A12
HA70 complex-Alexa
WGA multimer
VVHA lectin
Barley
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
IPSV
Microtubs
abo
AOL (Matsui Lab)
ABA
Mono2W-CNL
GSII (EY Lab)
GEA (EY Lab)
GEA (EY Lab)
HHA (EY Lab)
PNA
SBA
SSA
VEA
VGA(EY Lab)
MNA
MNA-M
WT-WGA
ME5(detected with a-HUD)
LSL-160
LSL-162
ME7(detected with a-HUD)
SSL-106
SSL-108
VHR 6-2
VHR 6-23
AF-CNVH
HIV-2 gp120
#8 Lewis B [72-18] (Apogen)
#14 Sialyl Lewis X (BD)
#15 Sialyl Lewis X (BD)
hGal-1 488-BSA
hGal-1 488-BSA
GT 416
MT-1
BTL (naive)
DC-ASGPR
Sp Serotype 1
Sp Serotype 14
Sp Serotype 19F
SBL
SCL
Galectin-1
PsaC
Aves-Fc
CA19-9 Ab (DRG)
WT Galectin-3
PhoS
PhoS-P200
Epa1-No mutant
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No WT
OBL1
hJAA-F11-B11
Kdn(α2-3)Gal(β1-3)GalNAc(α-Sp14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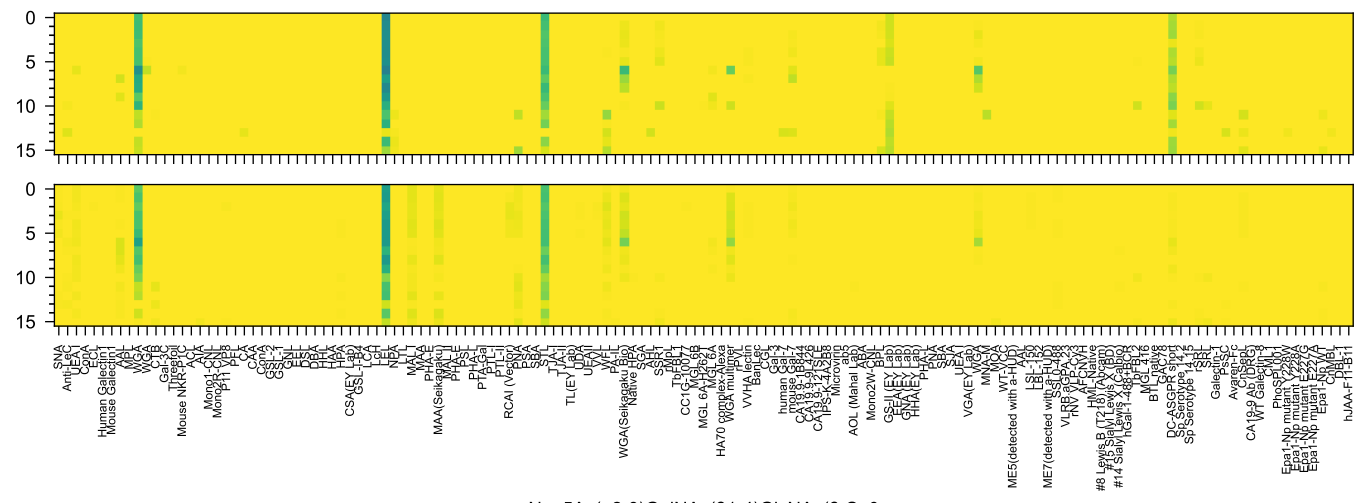
SNA
Amj-A
UEA1
CEA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-3B
Thrombospondin
Mouse NKR-P1
ACL
AVA
Mono1-CNL
Mono2-CNL
PHA-P
PHA-E
CA
ConA
GSL-2
GNL
EEL
PSA
DBA
HPA
HAA
CSA(EY Lab)
GSL-1-B4
LCA
LEL
NPA
MAL
MAL1
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA(I (Vector)
ESA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PWM
WGA(Seikagaku)
Native SBA
AIA
SWA
SNA
hp-6
CC1 Gp-67
MGL 66
MGL 67
MGL 67-Alexa
HA70 complex-Alexa
WGA multimer
VVHA-Lectin
Barley-Lectin
DSL
Gal-1
Gal-3
human galectin-7
mouse Gal-7
CA19-9 (Ab)
CA19-9-12-Alexa
IPSA-CBA
Microcins
abs
AOL (Mahal Lab)
ABA
ABA
Mono2W-CNL
BBL
GS-I (EY Lab)
GS-II (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PHA-P
PNA
SBA
UEA-I
VGA(EY Lab)
VGA(EY Lab)
MNA
MNA-M
MNA-OC
WT-1 (Lab)
ME5(detected with a-HUD)
LSL-1-B4
LSL-1-B6
LSL-1-D2
ME7(detected with a-HUD)
SSA-0-488
VHA-B-PE-2
VHA-B-PE-2
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#13 Sialyl Lewis a (BD)
#14 Sialyl Lewis a (BD)
hGal-1 488-BCB
MGL 416
BTL
BTL neuve
DC-ASGPR short
DC-ASGPR short
Sp Serotype 1 4-2
Sp Serotype 1 4-2
rBBF
SBL
PSSC
PSSC
Avian-PC
Avian-PC
CA19-9 Ab (DRG)
WT Galectin-1
Phos-PZ2W
Phos-PZ2W
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
DBL1
DBL1
hJAA-F11-B11
Neu5Gc(β2-6)Gal(β1-4)GlcNAc(-Sp8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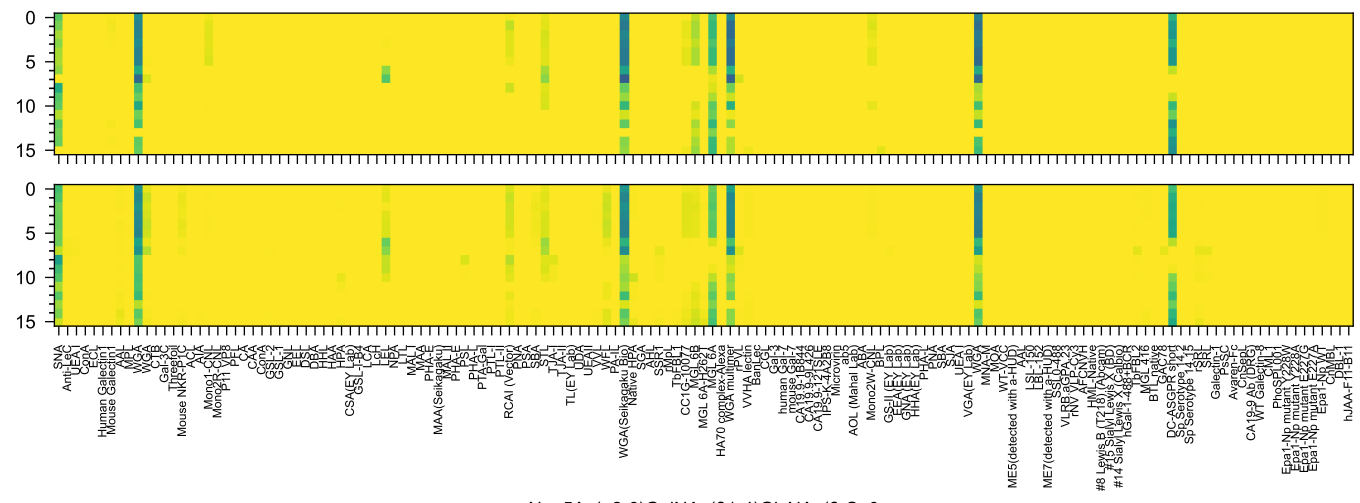
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
VVA
Gal-1/8
Thrombol
Mouse NKR-P1
ACL
ACA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
SNA
PSA
SBA
SSA
TJA-I
TJA-II
UDA
UCH
TL(EY Lab)
PNA
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
ASA
SJA
TKH-7
CC1
GNA
MGL 6A/12A
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bouganin
human Gal-3
mouse Gal-3
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPS-2
Microvibrin
AOL (Mahal lab)
ABA
Mono2W
SNA
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SSA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-VCA
ME5(detected with a-HUD)
LBL-120
LBL-152
LBL-162
ME7(detected with LBL-162)
SSL2-488
VL-RP 9-2-23
LNB
AFGNVH
HMA
#8 Lewis B (72.18) Alexa
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGL 416
B1 Tetanus
DC-ASGPR short
Sp Serotype 14.2
Sp Serotype 1.2
SBL
PsSC
Galectin-1
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
PhaSP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F11-B11
Neu5Ac(α2-3)GalNAc(β1-4)GlcNAc(β-Sp0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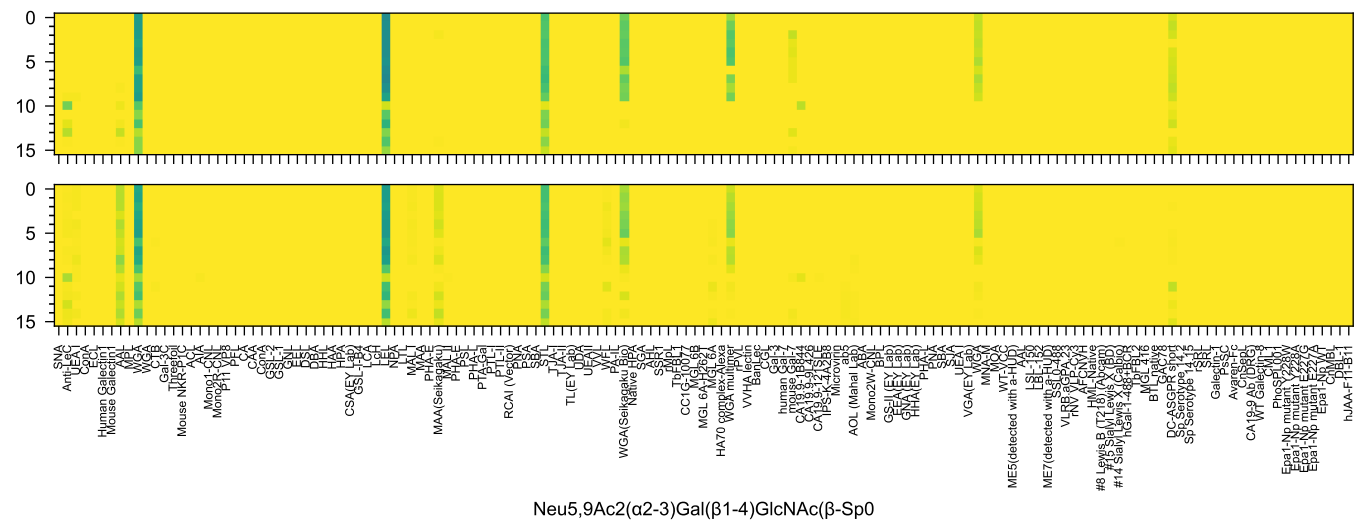
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
ABA
AAL
WGA
VVA
Gal-1/8
Thrombol
Mouse NKR-P1
ACL
ACA
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GNL
GSL-2
GNL
EEL
DBA
HPA
HAA
LFA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PSL
PTA-Gal
PTL-I
RCA I (Vector)
SNA
PSA
SBA
Gal-1
TJA-I
TJA-II
UDA
TL(EY Lab)
UVA
PNA
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
ASIA
SNL
CC1(Tachibana)
CC2
MGL 6A/12A
MGL 6A/12A
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bouganic
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-2
Microvibrin
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
VGA(Wako)
MNA-M
WT-VCA
ME5(detected with a-HVD)
LBL-120
LBL-152
ME7(detected with LBL-152)
SSL10-488
VLRB.GP-2-23
VLRB.GP-2-23
HNK-1
AFCNVH
#8 Lewis B (72.18) Abcam
#14 Sialyl Lewis X (BD)
#35 Sialyl Lewis X (BD)
hGal-1 488-BCR
MGL 416
B1 Tetavis
DC-ASGPR short
DC-ASGPR short
Sp Serotype 1-4-2
Sp Serotype 1-4-2
SBL
PsSC
Galectin-1
Avenge-Fc
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1-Np WT
Epa1-Np WT
CBEL1
CBEL1
hJAA-F11-B11
Neu5Ac(α2-6)GalNAc(β1-4)GlcNAc(β-Sp0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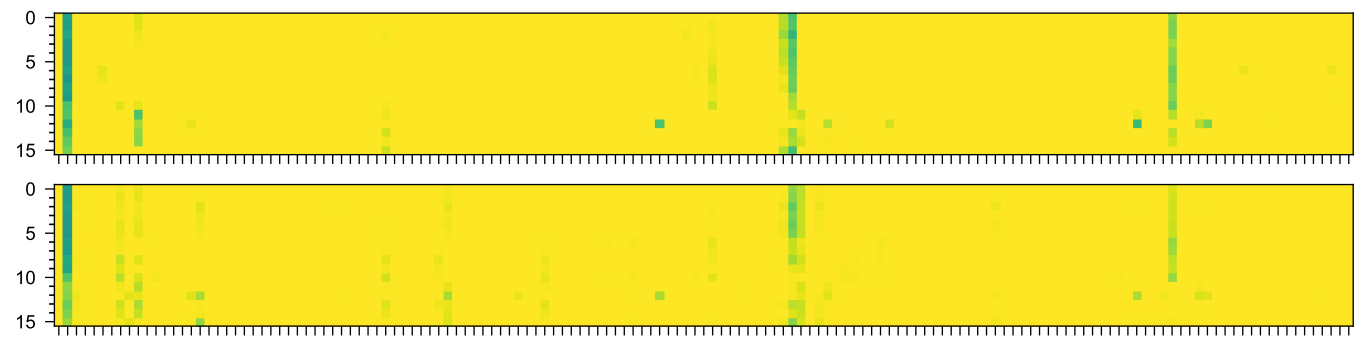
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-1/8
Thrombol
Mouse NKR-P1
ACL
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
ECL
EEL
DBA
HPA
HAA
LFA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PHA-E
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
SNA
PSA
SBA
SBA
TJA-I
TJA-II
UDA
UEA I
VVL
PNA
TL(EY Lab)
PNA
WGA(Seikagaku)
Bio
Native SEA
SEA
SAE
SNA
Sp01
Sp02
TKH-2
CC1
CC2
MGL 6A
MGL 6A/2E
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bacillus
human Gal-3
mouse Gal-7
CA19-9 (B244
CA19-9 (B72.3
iPS-2 (Vector
iPS-2 (Vector
AOL (Mahal lab
ABA
ABA
Mono2W
SBL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-VCA
ME5(detected with a-HVD)
LBL-126
LBL-152
ME7(detected with LBL-152
SSL2-488
VL-RP 9-2-23
HNK-1
AFGNVH
#8 Lewis B (72.18) Abcam
#14 Sialyl Lewis X (BD)
hGal-1 488-BCR
MGL 416
B1 Tetanus
DC-ASGPR short
Sp Serotype 1
Sp Serotype 14
SBL
Galectin
PsSC
Avenac lec
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1
Epa1-Np WT
CBM1
hJAA-F11-B11
Neu5,9Ac2(α2-3)Gal(β1-4)GlcNAc(β-Sp0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15
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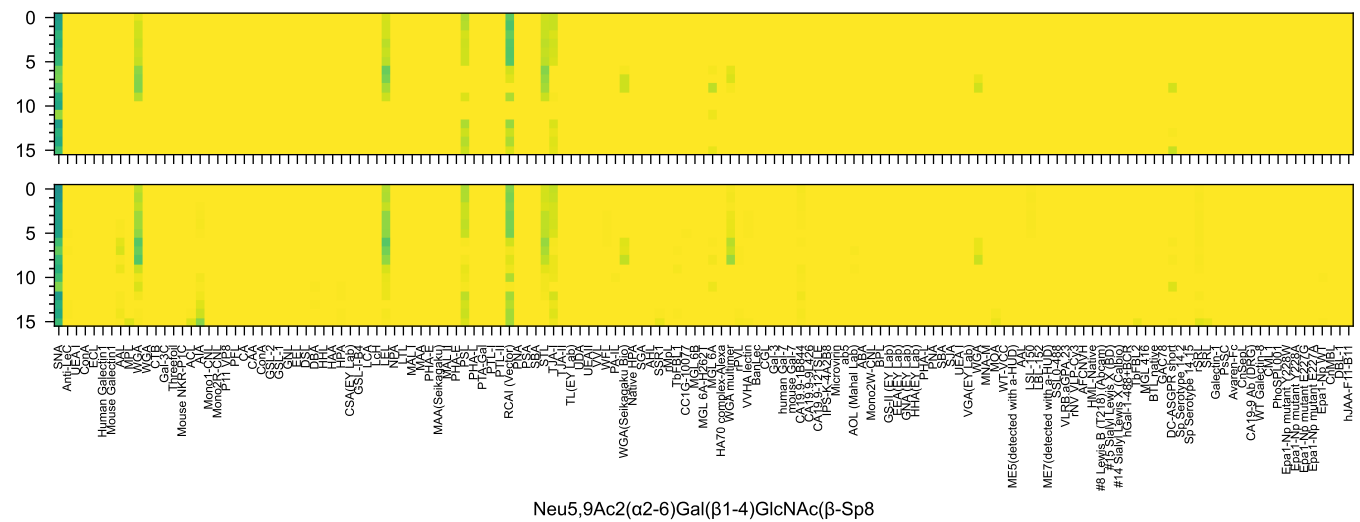
5
10
15
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-1/8
Thrombospondin
Mouse NKR-P1
ACL
ACA
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
PNA
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
MAA
PTA-E
PTA-Gal
PTL-I
PTL-II
RCA (Vector)
RCA
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PAT-E
PAT-L
WGA(Seikagaku Bio)
Native SEA
SEA
AEL
SNA-I
TKH-7
CC1(Tokyo Gly)
MGL 6A/Vector
MGL 6A/Vector
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bacteriocin
human Gal-3
mouse Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab 1244
CA19-9 Ab 121SLE
CA19-9 Ab 121SLE
iPS-1 Ab
Microvirin
AOL (Mahal lab)
AOL (Mahal lab)
ABA
Mono2WGA
SBL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
P-PNA
PNA
SBA
SNA
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-O
WT-VOCA
ME5(detected with a-HUD)
LBL-126
LBL-152
LBL-162
ME7(detected with a-HUD)
SSL2-488
SSL2-488
VLR RBP2-23
VLR RBP2-23
AFCNVH
HA(Lewis X-BD)
#8 Lewis B (72.18) Antigen
#15 Sialyl Lewis X-BD
#14 Sialyl Lewis A-BD
hGal-1-488-BCR
MGL 416
MGL 416
BT Lectins
BT Lectins
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
SBL
SBL
Galectin-8
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1-Np WT
Epa1-Np WT
CBM1
CBM1
hJAA-F11-B11
Neu5,9Ac2(α2-3)Gal(β1-3)GlcNAc(β-Sp0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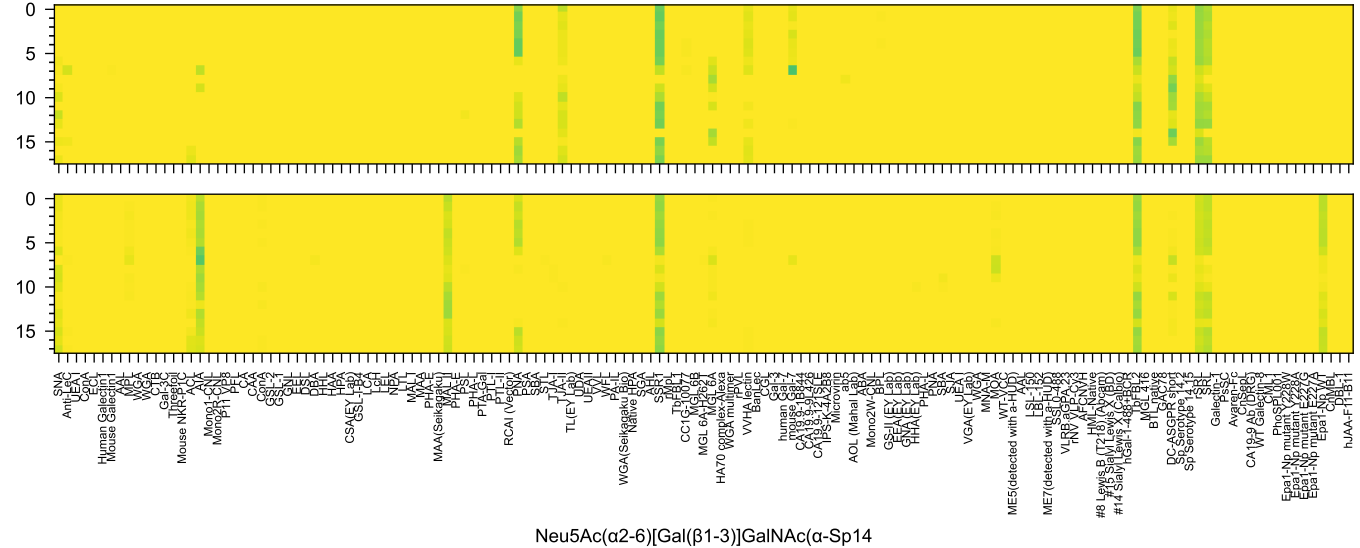
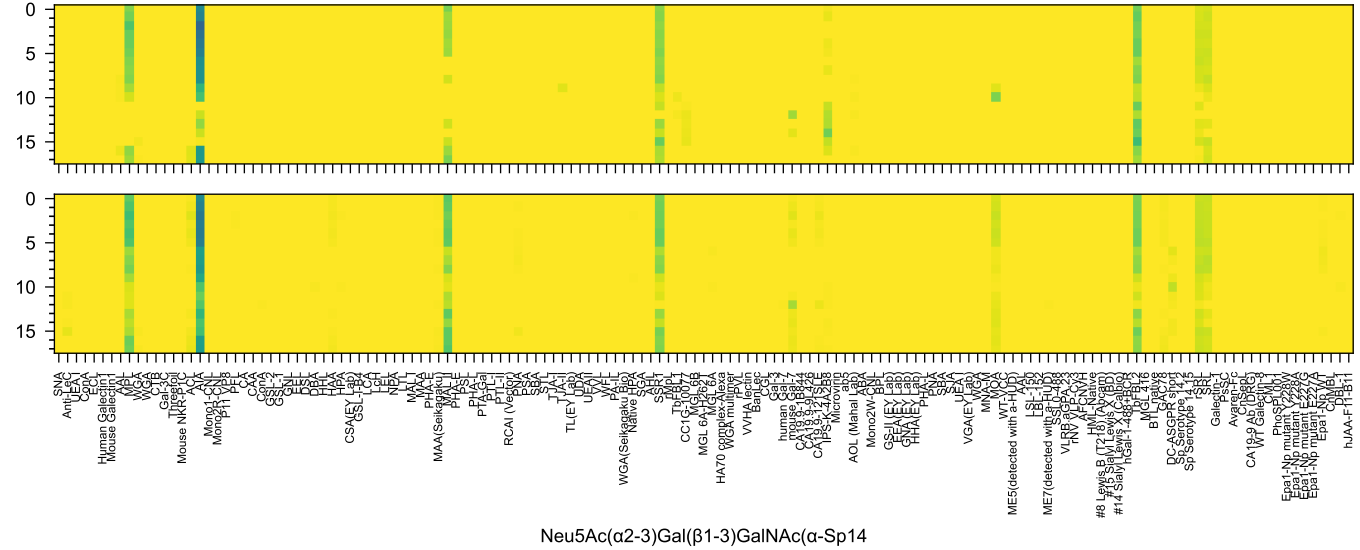
15
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
Gal-1/8
Mouse NKR-P1
Thrombomodulin
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA (Vector)
RCA(Seikagaku)
BSA
SBA
SBA
TJA-I
TJA-II
UDA
DSA
GNA
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNA-I
TKH-7
CC1
GNA
MGL 6A/12-6A
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bacteriocin
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-Alexa
Microvillin
AOL (Mahal lab)
ABA
Mono2WGA
SNA
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-VCA
ME5(detected with a-HUD)
LBL-120
LBL-152
ME7(detected with LBL-152)
SSL2-488
VL-RP-2-23
HA-FGNVH
#8 Lewis B (72.18) Ab (Gam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGL 416
B1 Trabyes
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14-2
SBL
PsSC
Galectin-1
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F11-B11
Neu5,9Ac2(α2-6)Gal(β1-4)GlcNAc(β-Sp8


0
5
10
15
SNA
Anti-H
UEA-I
ECA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-1B
Thrombol
Mouse NK(Rat)
ACL
AIA
Mono1-CNL
Mono2-CNL
pH1-PFB
PFB
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
SSA
TJA-I
TJA-II
UDA
UEA-I
VAA
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SAA
SNA
Tn-PBS
Tn-BSA
CC1-Glycan
KGN-GB
MGL 6A/2G6
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Barley lectin
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
IPSA-CBB
Microtubs
abs
AOL (Matsui Ab)
AB
Mono2W-BSI
BSI
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA
VGA(EY Lab)
VGA
MNA-M
MNA-O
WT-WGA
WT-WGA
ME5(detected with a-HUD)
LSL-169
LSL-170
ME7(detected with SSEA-1)
SSEA-1 Ab
VHR 6G2-Alexa
VHR 6G2
AF-CNVH
HIV-1 gp120
#8 Lewis B [72-18] (Tachibana)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis X
hGal-1 488-BCR
IgG 416
BTL-native
BTL-native
DC-ASGPR
Sp Serotype 14-2
Sp Serotype 1
SSL
SSL
Galectin-1
PsaC
Aves-Fc
CA19-9 Ab (DRG)
WT Galectin-3
PWL1
PhoS-PBMW
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-No WT
Epa1-No WT
OBL1
OBL1
hJAA-F11-B11
Neu5Ac(α2-6)[Gal(β1-3)]GalNAc(α-Sp14


0
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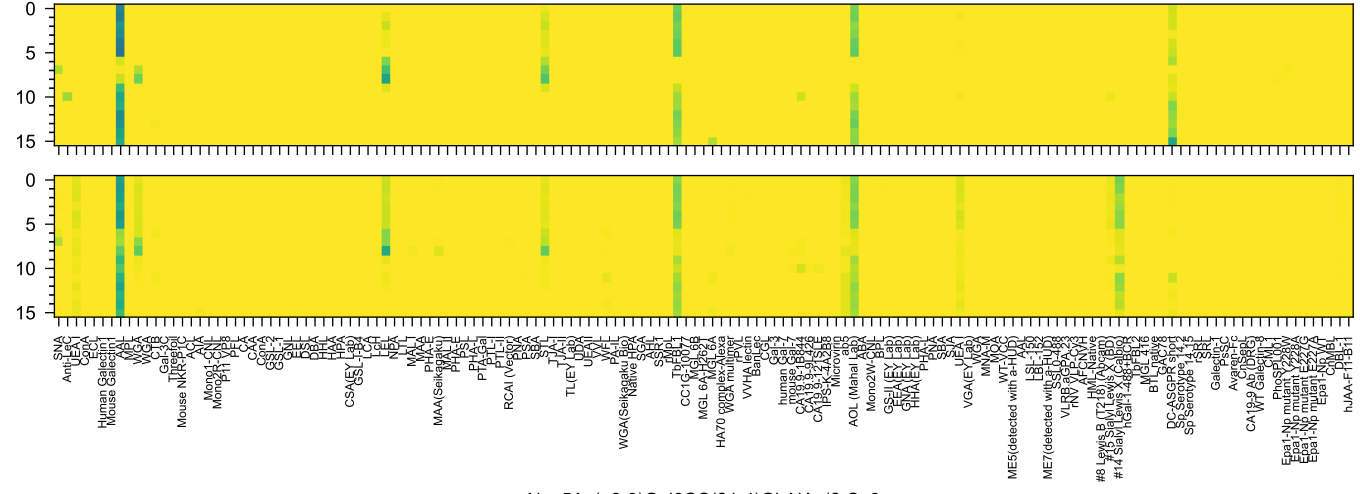
10
15
SNA
Anti-H
UEA1
ECA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Tricholoi
Gal-1B
Mouse NK(Rat)
ACG
AIA
Mono1-CNL
Mono2-CNL
pH1 pPEB
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PWM
WGA(Seikagaku, Bio)
Native SEA
SEA
SAH
SNA
Tn-PAA
CC1-Glycoprotein
KGN-GB
MGL 6A-Fc
HA70 complex-Alexa
WGA multivalent
VVH lectin
Barley lec
human
Gal-3
mouse
Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
IPSV-Lectins
Microbes
abo
AOL (Matsui Lab)
ABA
Mono2W-CNL
GSII (EY Lab)
TEA (EY Lab)
GEA (EY Lab)
HHA (EY Lab)
PNA
SBA
SSA
VEA
VGA(EY Lab)
MNA-M
WT-WGA
ME5(detected with a-HUD)
LSL-159
LSL-160
ME7(detected with a-HUD)
SSL-1 (488
VRA 488
VRA 488
#8 Lewis B [72-18] (Tachibana)
#14 Sialyl Lewis X (BD)
hGal-1 488-BCR
MT 416
BTL (naive)
DC-ASGPR
Sp Serotype 14-2
Sp Serotype 1
SBL
SBL
Galectin-1
PsaC
Avidin-Fc
CA19-9 Ab (DRG)
WT Galectin-3
PhoS
Epa1-No mutant
Epa1-No mutant
Epa1-No mutant
Epa1-No mutant
Epa1-No mutant
Epa1-No WT
OBL1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-3)GalNAc(α-Sp14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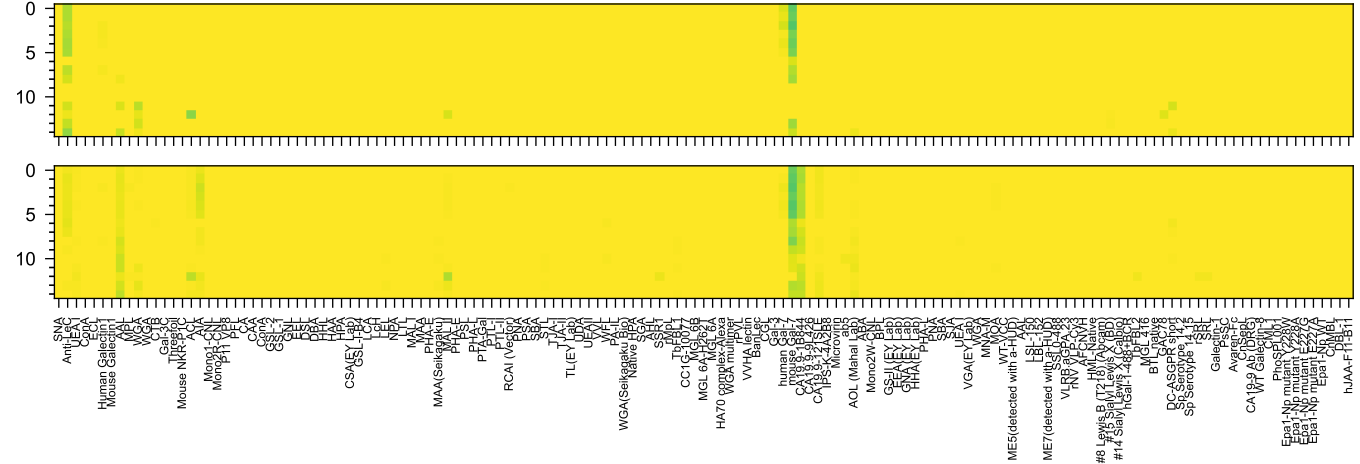
5
10
15
SNA
Anti-HA
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
VVA
Gal-1/8
Thioglobin
Mouse NKR-P1
ACG
ACA
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PEB
CA
Con A
GSL-2
GNL
EEL
PNA
DBA
HAA
HPA
CSA(EY Lab)
GSL-I B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PTA
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
RCA
PSA
SBA
STA
TJA-I
TJA-II
UDA
DSA
GRL
TL(EY Lab)
PWM
PAA
WGA(Seikagaku)
Bio
Native SEA
SEA
SAE
SNA-I
SNA-II
TxLC-I
TxLC-II
CC1(Bio-Rad)
MGL 6A/12A
MGL 6A/12A
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bacetic
human Gal-3
mouse Gal-3
human Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-Microvesicles
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
P-Lab
PNA
SBA
SNA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-VCA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-126
LBL-152
LBL-162
SSL2-488
SSL7-488
VL-RP9-F2-23
HA(A/Fukui/20/2004)
AFCNVH
#8 Lewis B (72-18) Antigen
#35 Sialyl Lewis X (3B3)
#14 Sialyl Lewis X (3B3)
hGal-1-488-BCR
MGL 416
B1 Lectins
DC-ASGPR short
DC-ASGPR short
Sp Serotype 1-4-2
Sp Serotype 1-4-2
rBP
PsSC
Galectin-1
Avenin-lectin
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F1-B11
Neu5Ac(α2-3)Gal6OS(β1-4)GlcNAc(β-Sp8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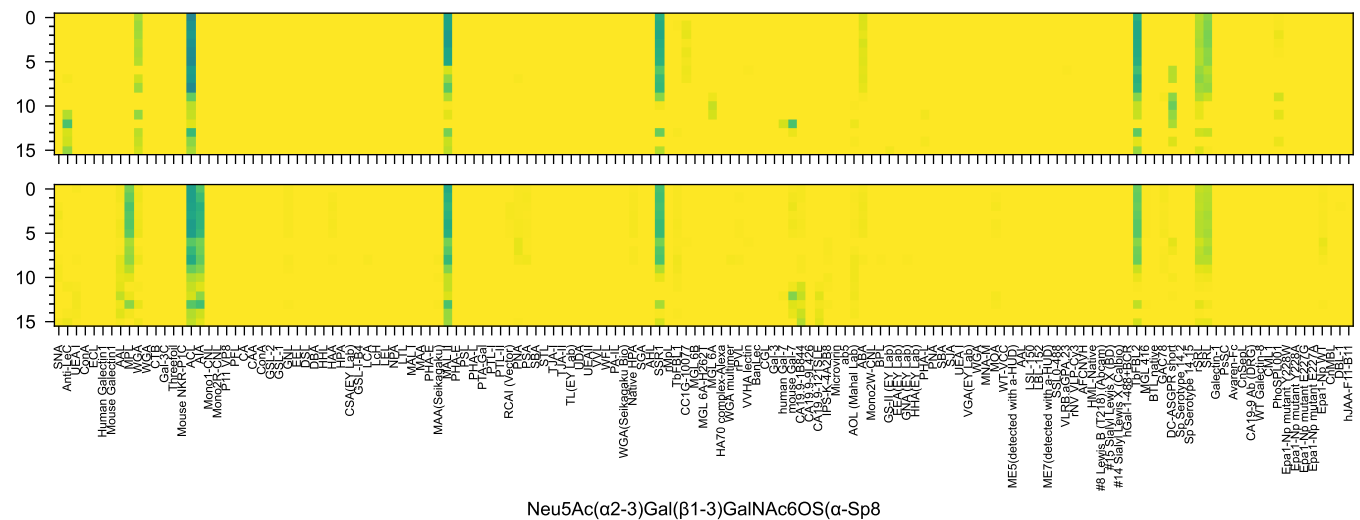
5
10
0
5
10
SNA
Amj-A
UEA1
CEA
Human Galectin1
Mouse Galectin1
AAL
WGA
Gal-3B
Thrombospondin
Mouse NKR-P1
ACL
AVA
Mono1-CNL
Mono2-CNL
PHA-P
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL
MAL-I
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Ga
PTL-I
RCA(I (Vector)
ESA
SBA
STA
TJA-I
TL(EY Lab)
UDA
UEA-I
VVL
PVL
WGA(Seikagaku)
Native SBA
SJA
SWA
hp-8/47
CC1 Gal-1
MGL-66
MGL 64/32-2A
HA70 complex-Alexa
WGA multimer
VVHA-Lectin
Barley-Lectin
DSL
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab 1324
CA19-9 Ab 1116
CA19-9 Ab 121SLE
IPSC-1
Microtubes
abs
AOL (Mahal Lab)
ABA
ABA
Mono2W-SNL
BSL
GS-I (EY Lab)
GNA (EY Lab)
GRA (EY Lab)
HHA (EY Lab)
PNA
SNA
SBA
UEA-I
VGA(EY Lab)
MNA
MNA-M
MNA-OC
WT-1 (Lab)
ME5(detected with a-HUD)
LSL-1-B6
LSL-1-B6
LSL-1-B6
ME7(detected with a-HUD)
SSA-0-488
VHA-0-FP-23
VHA-0-FP-23
AFCNVH
HMA
#8 Lewis B (T218)(Abcam)
#13 Sialyl Lewis a (BD)
#14 Sialyl Lewis a (BD)
hGal-1 488-BCR
MGL 416
MGL 416
BTL (leaves
DC-ASGPR short
Sp Serotype 1 short
Sp Serotype 1 short
SBL
SBL
PSSC
PSSC
Avian-Fc
CA19-9 Ab (DRG)
WT Galectin-1
Phos-SP2000
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
DBL
DBL
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-3)GlcNAc6OS(-Sp8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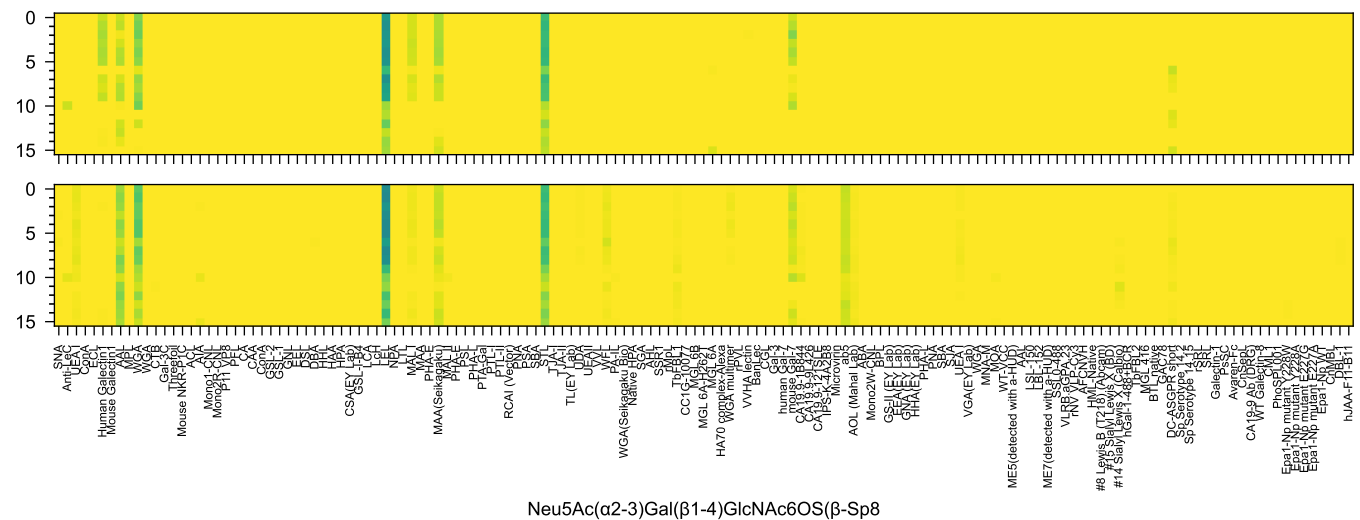
10
15
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
WGA
VVA
Gal-3B
Thrombospondin
Mouse NKR-P1
ACG
ALA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
ConA
Con-2
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL
MAL I
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PSL
PTA-Gal
PTL-I
RCA (Vector)
SNA
BSA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
WFL
PNA-E
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNA
Sp01
Tn-PAA
CC1(Tn-PAA)
MGL 6A/12
MGL 6A/12-A
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bauhinia
human Gal-1
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-1
Microvilli
AOL (Mahal lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
P-Lab
PNA
SBA
SNA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-WGA
ME5(detected with a-HUD)
LBL-1
LBL-150
LBL-152
ME7(detected with LBL-152)
SSL0-488
VL-RP 9-2-23
VL-RP 9-2-23
AFCNVH
HAA
#8 Lewis B (7218) Abcam
#14 Sialyl Lewis X (BD)
#35 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
B1 Lab
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
SBL
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1
Cnb1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-3)GalNAc6OS(α-Sp8


0
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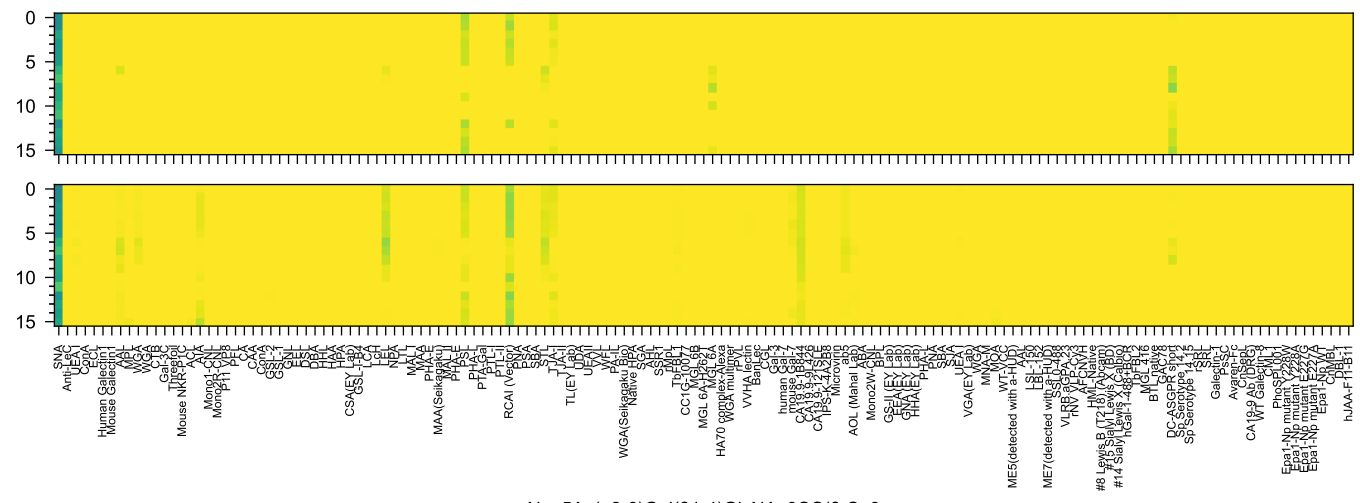
15
SNA
Anti-HNK-1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
ACA
Gal-1/8
Mouse NKR-P1
Thrombomodulin
ACG
ALA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
PEA
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
RCA I
PSA
SBA
SNA
TJA-I
TJA-II
UDA
DSA
GNA
PWM
PNA
TL(EY Lab)
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNA-I
SNA-II
TxLC-I
CC1(Glycotech)
MGL 6A/2E6
MGL 6A/2E6 A
HA70 complex-Alexa
WGA mutant
VVHA-Lectin
Bauhinia
human Gal-3
mouse Gal-3
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-Lectin
Microvirin
AOL (Mahal Lab)
ABA
Mono2W
SSL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-VCA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-1/2
LBL-1/2
SSL10-488
VLRB-GP-2-23
VLRB-GP-2-23
AFCNVH
HNA
#8 Lewis B (72.18) Abcam
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGL 416
B1 Trabyes
DC-ASGPR short
Sp Serotype 14.2
Sp Serotype 14.2
SBL
Galectin-3
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
CWL3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-CBD
Epa1-CBD
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)GlcNAc6OS(β-Sp8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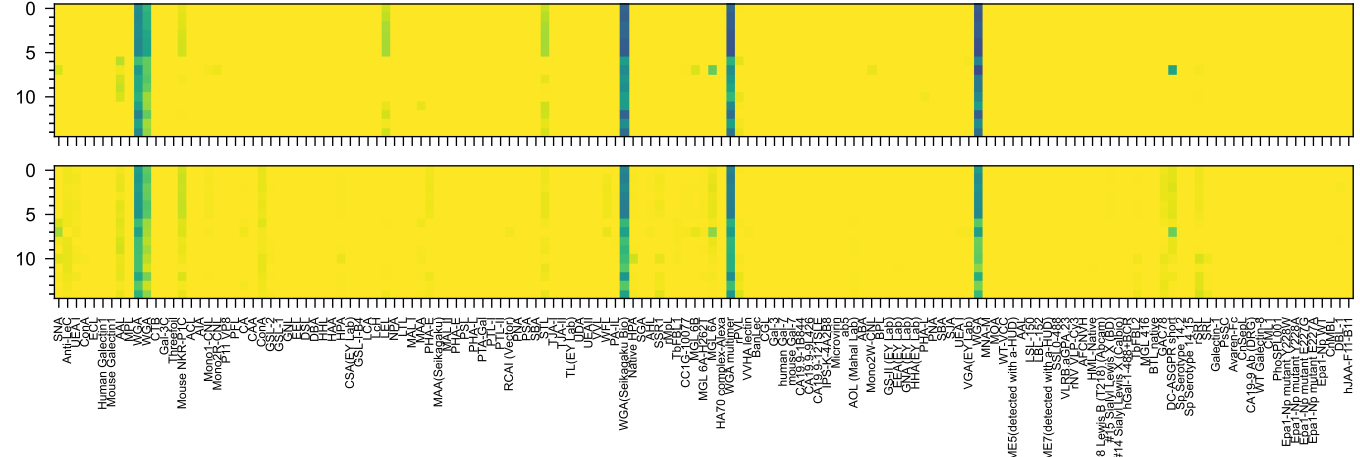
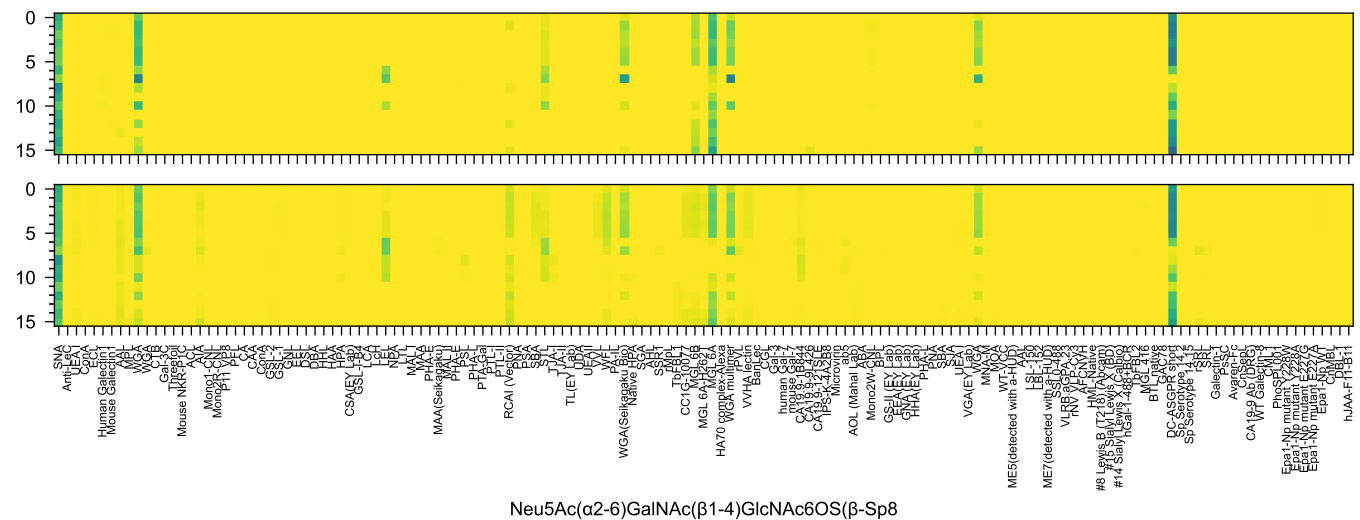
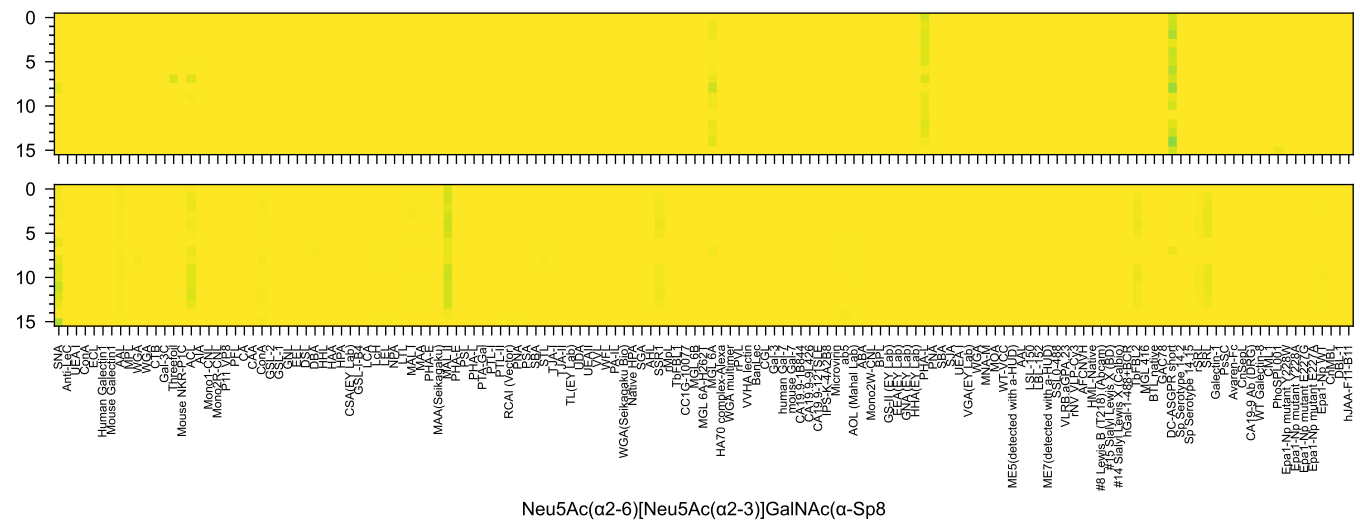
5
10
15
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-1/8
Thrombospondin
Mouse NKR-P1
ACL
ALA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
GSL-2
GNL
EEL
PNA
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PSL
PTA-Gal
PTL-I
RCA I (Vector)
SNA
PSA
SBA
SSA
TJA-I
TJA-II
UDA
UVA
VVL
PWM
PAT-E
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNA-I
TKA
CC1(Dextra)
MGL 6A/2E6
MGL 6A/2E6A
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bacteriolectin
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-Alexa
Microvillin
AOL (Mahal lab)
ABA
Mono2WGA
SBL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA I
VGA(EY Lab)
WGA
MNA-M
WT-MOA
ME5(detected with a-HUD)
ME7(detected with LBL-HUD)
LBL-120
LBL-152
SSL10-488
VL-RP 9-2-23
HA-FCNVH
#8 Lewis B (72.18) (Abcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGL 416
B1 (Dextra)
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14 2
SBL
Galectin-3
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1
CBEL1
hJAA-F11-B11
Neu5Ac(α2-6)Gal(β1-4)GlcNAc6OS(β-Sp8



Neu5Ac(α2-6)GlcNAc(β1-4)GlcNAc(-Sp21



Neu5Ac(α2-6)GalNAc(β1-4)GlcNAc6OS(β-Sp8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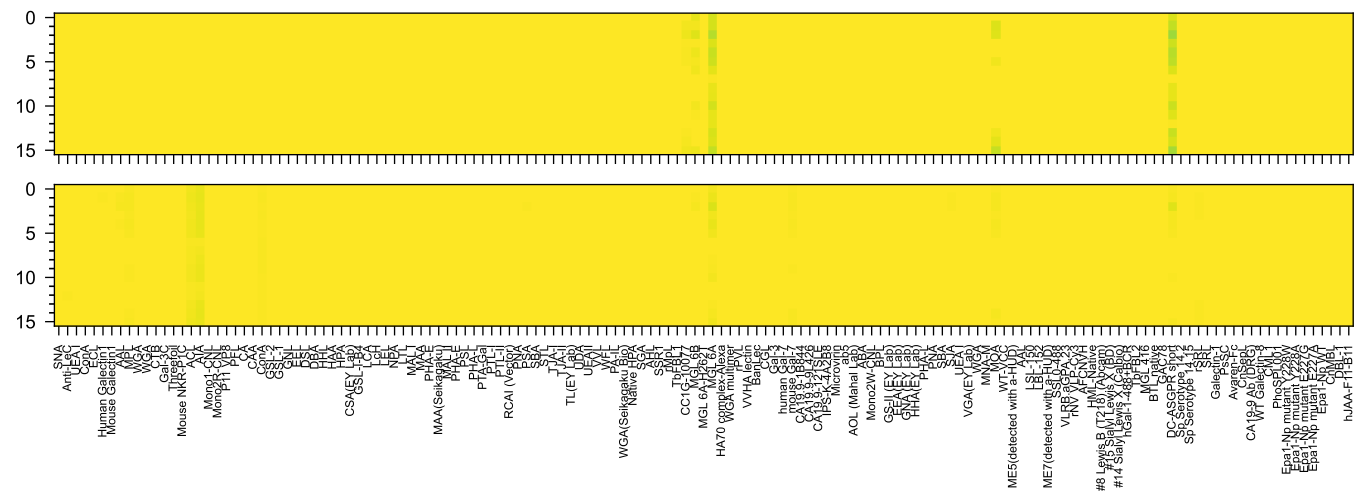
15
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-1/8
Thrombospondin
Mouse NKR-P1
ACG
ACA
ALA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
ConA
GSL-2
GNL
EEL
PNA
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
SNA
PSA
SBA
SGA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PAT-1
PAT-2
WGA(Seikagaku)
Bio
Bio
Native
SEA
SJA
SAH
SNA
TKH-7
CC1
CC2
MGL 6A
MGL 6A/2-6A
HA70 complex-Alexa
WGA multimer
VVH
A lectin
Bauhinia
Gal-3
human Gal-7
mouse Gal-7
CA19-9
CA19-9 (Alpha)
CA19-9 (Beta)
iPS-1
Microvibrio
AOL (Mahal lab)
ABA
Mono2
SBL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-MOA
ME5(detected with a-HUD)
ME7(detected with LBL-HUD)
LBL-126
LBL-162
SSL2-488
VL-RP-2-23
HA-FGNVH
#8 Lewis B (72.18) Alexa
#13 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGL 416
BT Lectins
DC-ASGPR short
DC-SIGNR short
Sp Serotype 14
Sp Serotype 1
SBL
Galectin-1
PsSC
Avenin-like
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np
Epa1-Np
CBM1
hJAA-F1-B11
Neu5Ac(α2-6)[Neu5Ac(α2-3)]GalNAc(α-Sp8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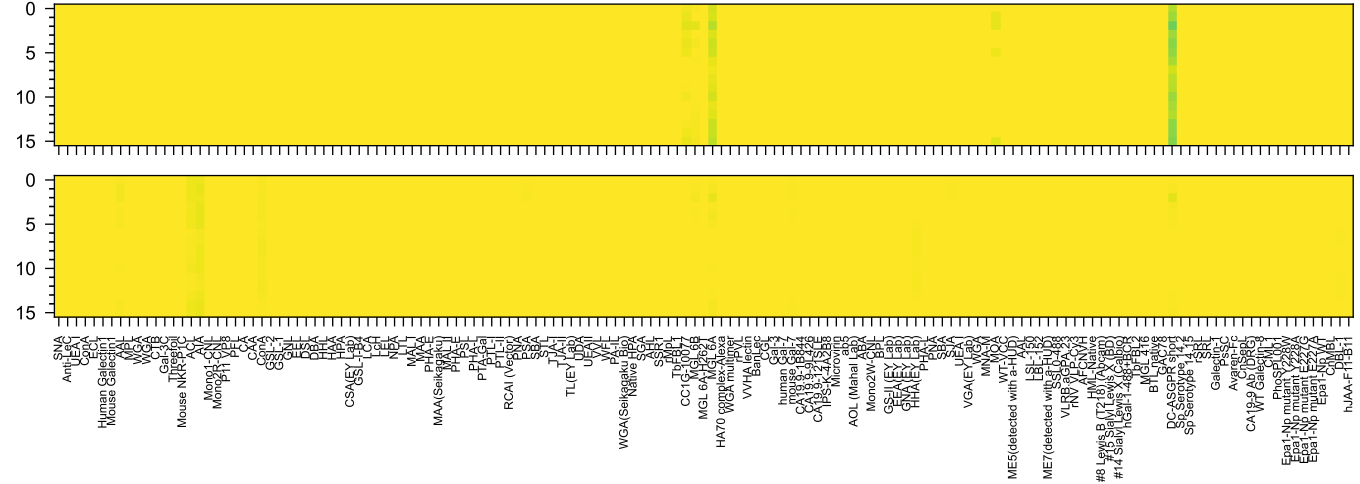
SNA
Anti-TN
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-1/8
Thrombol
Mouse NKR-P1
ACL
ACA
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
Con A
Con-2
GSL-2
GNL
EEL
PNA
DBA
HAA
HPA
SBA
CSA(EY Lab)
GSL-B4
LCA
LEL
NEA
MAH
MAL1
PHA-L
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA (Vector)
RCA
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNA-I
TKH-7
CC1(Takara)
MGL 6A/12
MGL 6A/12-6A
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bauhinia
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-1
Microvibrio
AOL (Mahal Lab)
ABA
Mono2WGA
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
MNA-M
wt-MOA
ME5(detected with a-HUD)
LBL-120
LBL-122
LBL-132
ME7(detected with a-HUD)
SSL0-488
VLRB 9-2-23
VLRB 9-2-23
AFCNVH
HA(Lewis X-BD)
#8 Lewis B (721.8) Abcam
#15 Sialyl Lewis X-BD
#14 Sialyl Lewis X-BD
hGal-1 488-BCR
MGT 416
BT Lab
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14-2
SBL
PsSC
Galectin-1
Avenge-Fc
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F11-B11
Neu5Ac(α2-8)Neu5Ac(α2-8)Neu5Ac(α-Sp8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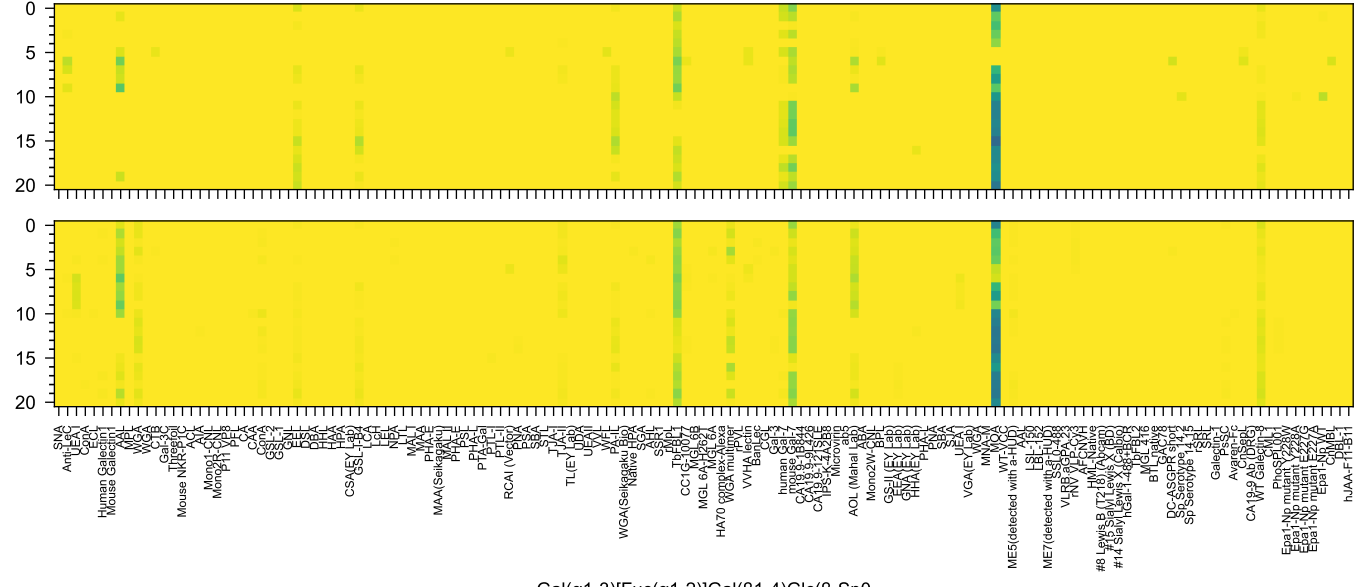
15
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
VVA
Gal-1/8
Thrombospondin
Mouse NKR-P1
ACL
ACA
AIA
Mono1-Gal
Mono2-Gal
PNA
PHA-L
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I B4
LCA
LEL
NEA
MAL
MAL I
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PTA-Gal
PTL-I
RCA I (Vector)
SSA
BSA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PNA
WGA(Seikagaku Bio)
Native SEA
SEA
SNA
SPA
TKH-7
CC1 (Tachibana)
MGL 6A/12
MGL 6A/12 E/A
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bauhinia
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-Alexa
Microvibrio
AOL (Mahal lab)
ABA
Mono2Wb
SSL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
WFA
MNA-M
WT-MOA
ME5(detected with a-HUD)
WT-MOA
LBL-120
LBL-122
LBL-102
ME7(detected with LBL-102)
SSL2-488
VL-RP 9-2-23
AFCNVH
HA(Lewis X-BD)
#8 Lewis B (72.18) Alexa
#15 Sialyl Lewis X-BD
#14 Sialyl Lewis X-488
hGal-1-488-BCR
MGT 416
BT Lectins
DC-ASGPR short
SS Serotype 1
SS Serotype 14
Sp Serotype 1
SBL
Galectin-1
PsSC
Avena sativa
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP2-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F1-B11
Neu5Ac(α2-8)Neu5Ac(α2-8)Neu5Ac(β-Sp8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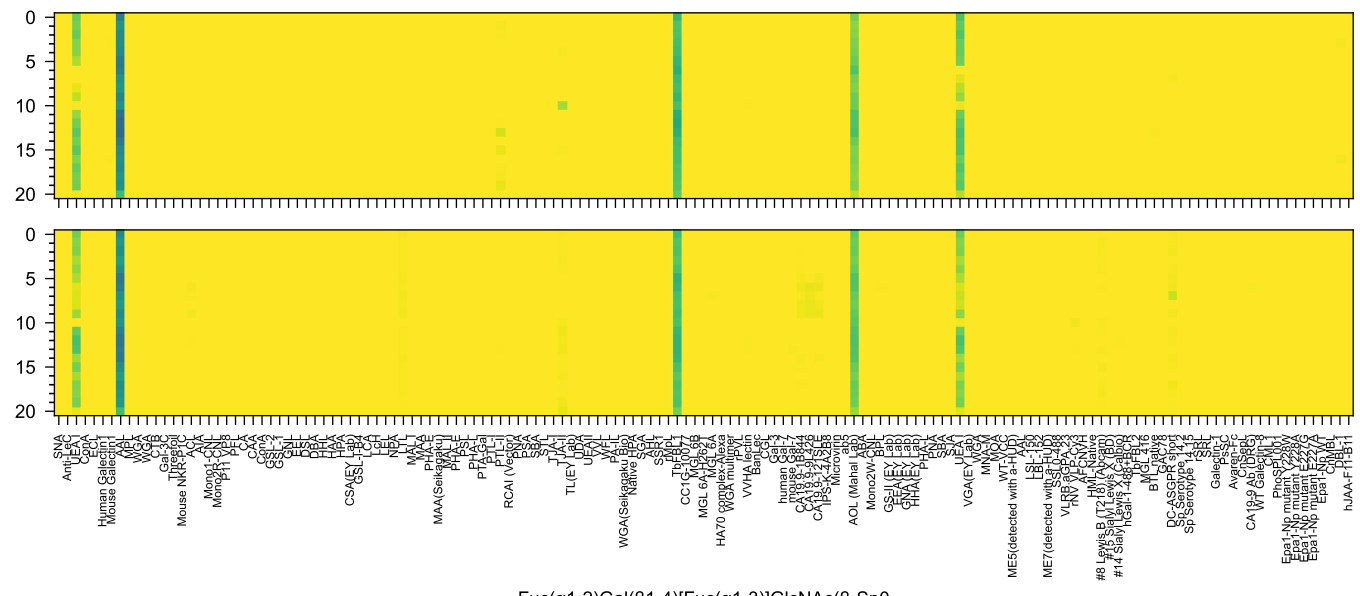
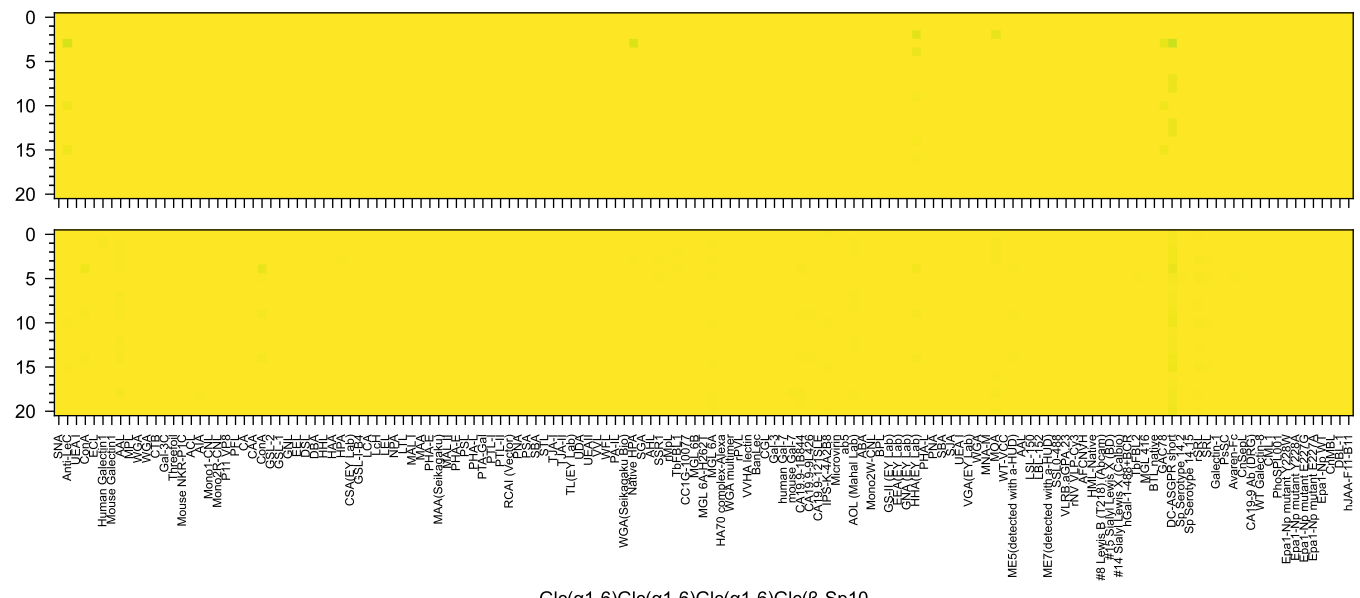
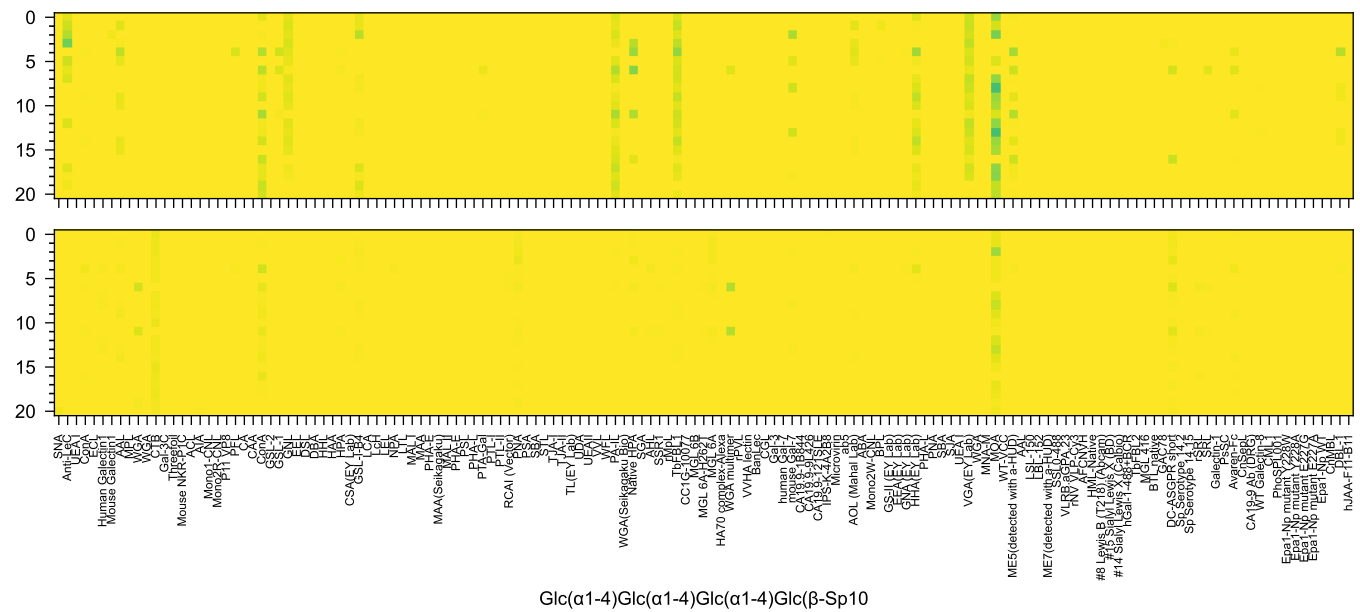
SNA
Anti-HNK-1
UEA1
EPL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
ACA
Gal-1B
Gal-3B
Mouse NKR-P1
Tomegalu
ACL
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
PNA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-P
PHA-E
MAAA(Seikagaku)
MAA
PFA-E
PFA-L
PFA-Gal
PTL-I
RCAI (Vector)
RCA
SSA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
WFL
WGA(Seikagaku Bio)
Native PEA
PEA
SBA
SNA
Tu-BL1
CC1 (Glycotech)
MGL 69
MGL 6A
MGL 26A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bandeiraea
Ulex
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab (DRG)
CA19-9 Ab (IBL)
PSA
Microzyme
abs
AOL (Mahal Ab)
ABA
Mono2W-BIL
GSII (EY Lab)
GEA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SSA
UEA I
VGA(EY Lab)
MNA-M
MNA-N
WT-VSC
ME5(detected with a-HUD)
WT-VSC
LBL-199
LBL-UC
ME7(detected with a-HUD)
SSEA-1 (Lab)
VLRB 2D2
VLRB 2D2-33
AFCONVH
HMPA
#8 Lewis B [72-18] (Abnam)
#14 SSEA(Lewis X (IBD)
hGal-1 4-8c-BCH
Gal-1 (Lab)
MGT 116
B1T (Lab)
DC-ASGPR
Sp Serotype 1 4 12
Sp Serotype 1 (SI)
SP1
Galectin-1
PsSC
Avidin-PC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y298W
Epa1-Np mutant Y298A
Epa1-Np mutant E227A
Epa1-Np mutant E227G
Epa1-NP-WT
DBL-1
hJA-F11-B11
Gal(α1-3)[Fuc(α1-2)]Gal(β1-4)Glc(β-Sp0



Fuc(α1-2)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp0


0
5
10
15
20
SNA
Anti-H
UEA1
ECL
ECA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
Gal-1B
Gal-3B
Mouse NKR-P1
Tricoglobin
ACG
ACA
Mono21-CN
Mono22-CN
PHA-P
PHA-E
PWM
CA
ConA
GNA
GSL-2
GNL
EEL
PNA
DBA
HPA
SBA
CSA(EY Lab)
HPA
GSL-I-B4
LCA
LEL
NPA
MAL1
PHA-L
MAA(Seikagaku)
WFA
PFA-E
PFA-S
PHA-M
PTA-Gal
PTL-I
RCAI (Vector)
BPL
BSA
SSA
SNA
TJA-I
TJA-II
UDA
UEA-I
PWM
WGA(Seikagaku Bio)
Native PGA
PGA
ABH
SNA
Tu-BH1
Tu-BH2
CC1(Mochida)
MGL 69
MGL 6A/126A
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Bandeiraea
Gal-1
Gal-3
human Galectin-7
mouse Galectin-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microzyme
abs
AOL (Mahal Ab)
ABA
Mono2WGA
BPL
GSII (EY Lab)
GNA(EY Lab)
GEA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VGA
VGA(EY Lab)
UEA1
MNA-M
MNA-M
WT-VCC
WT-VCC
ME5(detected with a-HUD)
ME5(detected with a-HUD)
LBL-159
LBL-162
SSA(Ab 0488)
SSA(Ab 0488)
VLRB 2B2-33
VLRB 2B2-33
AFCONVH
HVA
#8 Lewis B [T218] (Abnam)
#14 SSA(Ab Lewis X (BD))
#14 SSA(Ab Lewis X (BD))
hGal-1 4-8c-BCH
MGT 1B12
MGT 1B12
B1T_(gaulx8
DC-ASGPR
DC-ASGPR
Sp Serotype 1 1-2
Sp Serotype 1 1-2
SBL
SBL
Galectin-8
PsSC
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227Q
Epa1-Np mutant E227Q
Epa1-NP-WT
Epa1-NP-WT
DBL-1
hJAA-F11-B11
Glc(α1-6)Glc(α1-6)Glc(α1-6)Glc(β-Sp10


0
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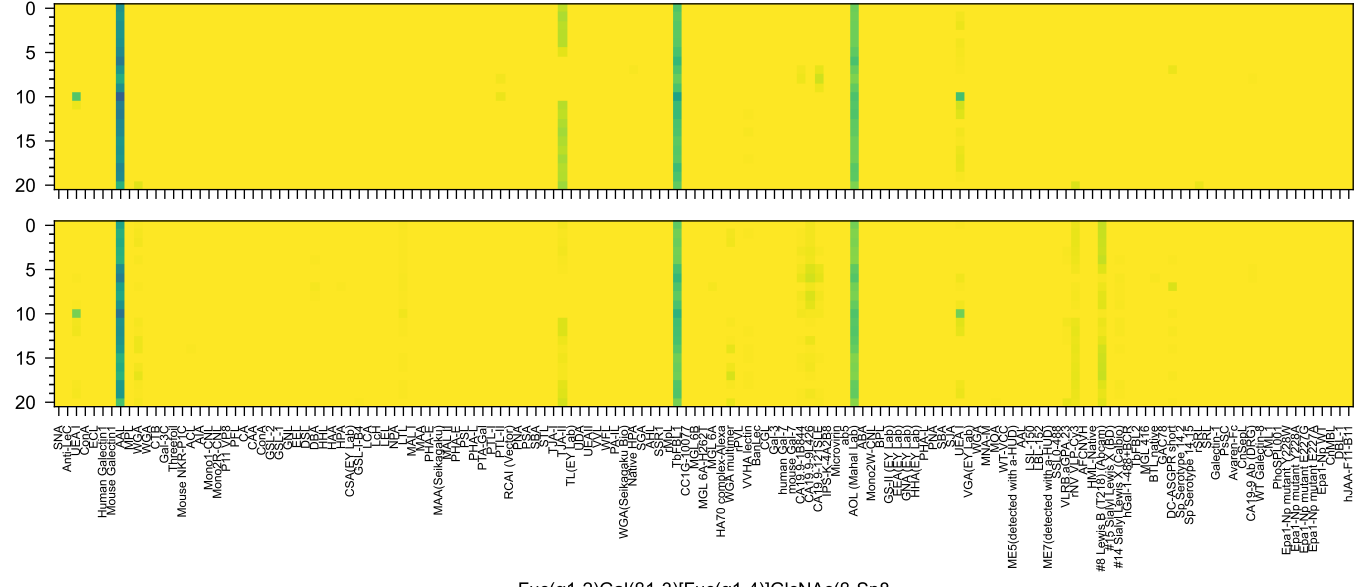
10
15
20
SNA
Anti-A
UEA1
ECL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Gal-3B
Mouse NKR-P1
Tricoleoful
ACL
AIA
Mono21-CN
Mono22-CN
PHA-P
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
LTA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL1
PNA
PHA-E
MAA(Seikagaku)
MAL
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
BPL
BSA
SBA
SJA
TJA-I
TJA-II
UDA
UEA-I
TL(EY Lab)
PWM
PWC
WGA(Seikagaku Bio)
Native PEA
PEA
AIA
SNA
SNA-I
TxLCA
TxLCB
CC1(Gal-1)
MGL-69
MGL 6A/126A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bandeiraea
Gal
Gal-3
human Galectin-3
mouse Galectin-3
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microzyme
abs
AOL (Mahal Lab)
ABA
Mono2W-BPL
GSL-II (EY Lab)
GE-EAC
GE-EAC
HHA(EY Lab)
PAA
PNA
SBA
SJA
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-VCC
WT-VCC
ME5(detected with a-HUD)
LBL-199
LBL-102
LBL-102
SSA-0488
SSA-0488
VLRB 2B2-33
VLRB 2B2-33
AFCONVH
HIV-Ab(Abnam)
#8 Lewis B [72-18] (Abnam)
#14 SSA(Lewis X (BD))
#14 SSA(Lewis X (BD))
hGal-1 4-8c-BCH
GT-1B
GT-1B
B1T-1(aaV8
DC-ASGPR
Sp1 Serotype 1,4,12
Sp Serotype 1,4,12
Sp Serotype 1,4,12
SBL
SBL
Galectin-8
SP-C
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227Q
Epa1-Np mutant E227Q
Epa1-NP-WT
DBL-1
hJA-F11-B11
Glc(α1-4)Glc(α1-4)Glc(α1-4)Glc(β-Sp10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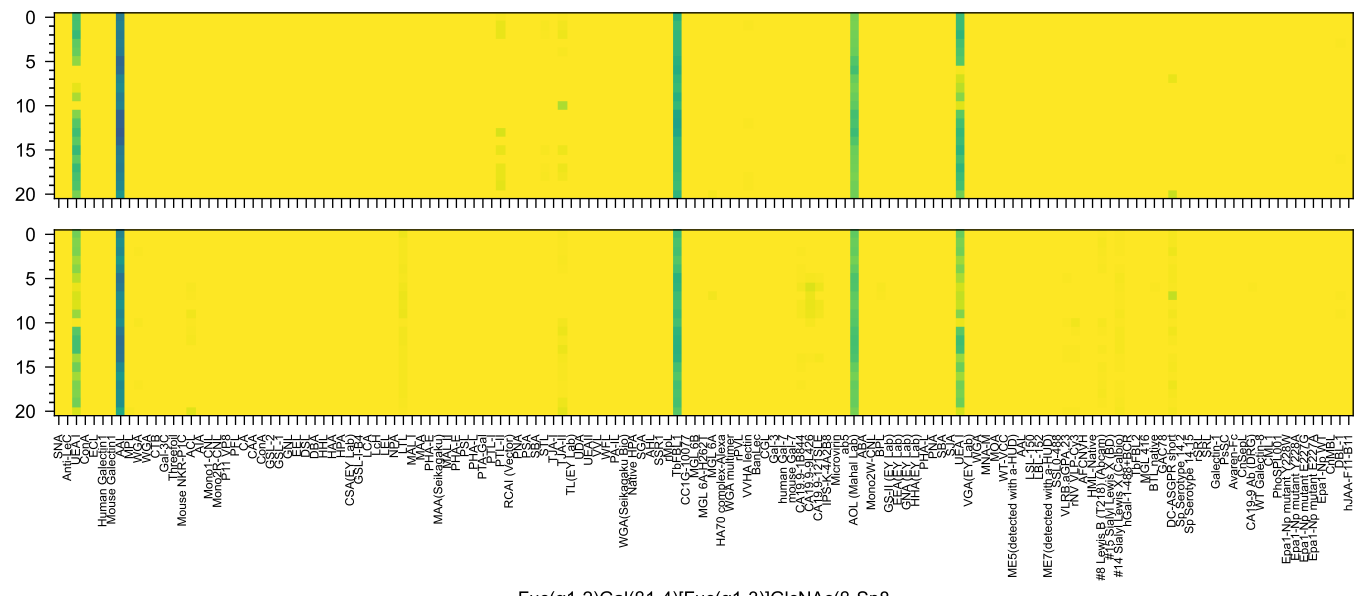
5
10
15
20
SNA
Anti-H
UEA1
EPL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
VGA
Gal-1B
Gal-3B
Mouse NKR-P1
Tricoleoll
ACL
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
PWM
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
SBA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL1
PNA
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
RCA
BSA
SSA
SNA
TJA-I
TJA-II
UDA
ULO
WFL
WGA(Seikagaku Bio)
Native PEA
PEA
SAL
SNL
TxLB1
TxLB2
CC1(Gal-6)
MGL-6
MGL-6A
MGL-26A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bandeiraea
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microvirin
BCL
ABL
AOL (Mahal Ab)
ABA
Mono2W-BP
GSL-II (EY Lab)
GNA(EY Lab)
GRA(EY Lab)
HHA(EY Lab)
PAA
PNA
SBA
SSA
UEA
VGA(EY Lab)
VGA
MNA-M
MNA-O
WT-VCC
ME5(detected with a-HUD)
ME5
LBL-199
LBL-102
ME7(detected with a-HUD)
SSL-0488
VLRB.aCD
VLRB.aCD
AFCNVH
HIV-2 gp120
#8 Lewis B (T218) (Abnova)
#14 SSEA1(Lewis X (BD))
hGal-1-agarose
CGT-B12
MGT-B12
B1T-1(aa)
DC-ASGPR
Sp1 Serotype 1,4,12
Sp Serotype 1,4,12
Sp Serotype 1
SBL
SPL
Galectin-8
PsSC
Avidin-PC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y298W
Epa1-Np mutant Y298A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NP
OBP1
hJAA-F11-B11
Fuc(α1-2)Gal(β1-3)[Fuc(α1-4)]GlcNAc(β-Sp8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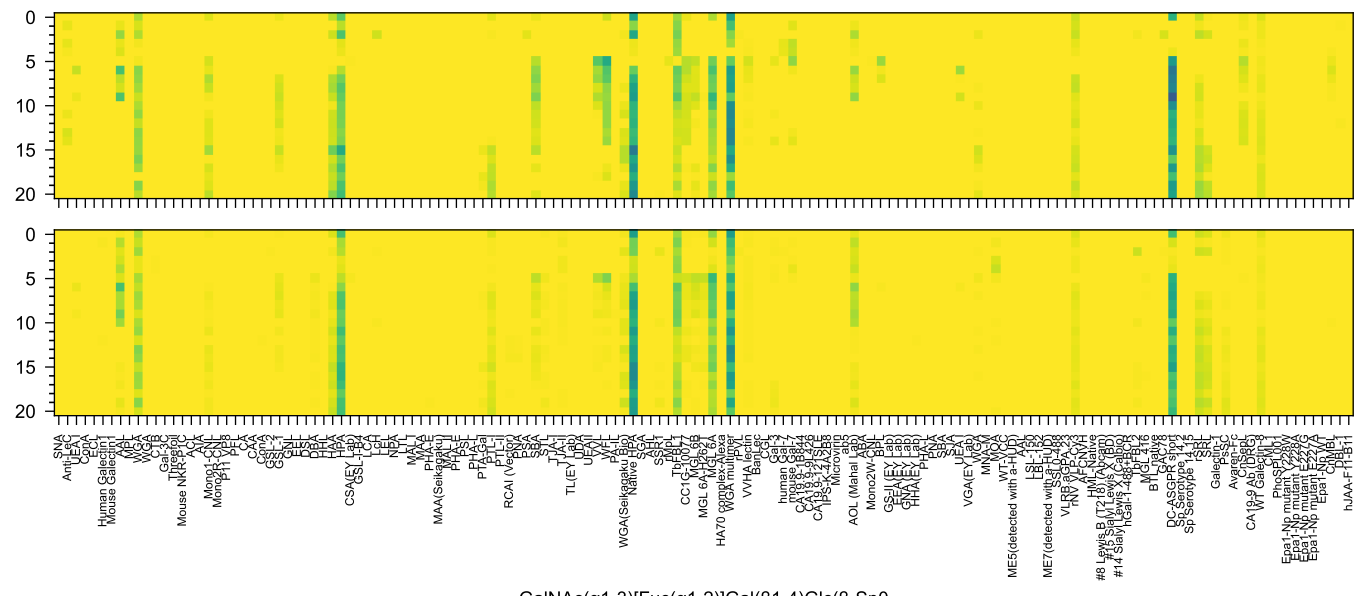
SNA
Anti-H
UEA1
CEA
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tricoglor
ACL
AIA
Mono21-CN
Mono22-CN
PHA-P
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PNA
MAA(Seikagaku)
MAA
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
BPL
BSA
SBA
SJA
TJA-I
TJA-II
UDA
ULO
VVL
WFL
WGA(Seikagaku Bio)
Native PEA
PEA
SAL
SNL
TxLCII
TxLCI
CC1(Gal-6)
MGL-1
MGL 6A/D2
HA70 complex-Alexa
WGA multimer
VVH
lectin
Bandeiraea
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microvirin
abs
AOL (Mahal Ab)
ABA
Mono2W
BPL
GSL-II (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PAA
PNA
SBA
SJA
VGA(EY Lab)
UEA1
MNA-M
MNA-G
WT-VCC
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-159
LBL-162
SSL-0488
SSL-0489
VLRB.aPE-33
VLRB.aPE-33
AFCNVH
HIV-2 gp36
#8 Lewis B [7-18] (Abnam)
#14 SSL(Lewis X (IBD)
hGal-1-488-BCH
GT-1116
B1T-1(aub8
DC-ASGPR
Sp1 Serotype 14-12
Sp Serotype 1-12
Sp Serotype 1-12
PSA
SPL
Galectin-8
PsSC
Avidin-PC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227Q
Epa1-Np mutant E227Q
Epa1-NP-WT
DBL-1
hJA-F11-B11
Fuc(α1-2)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp8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15
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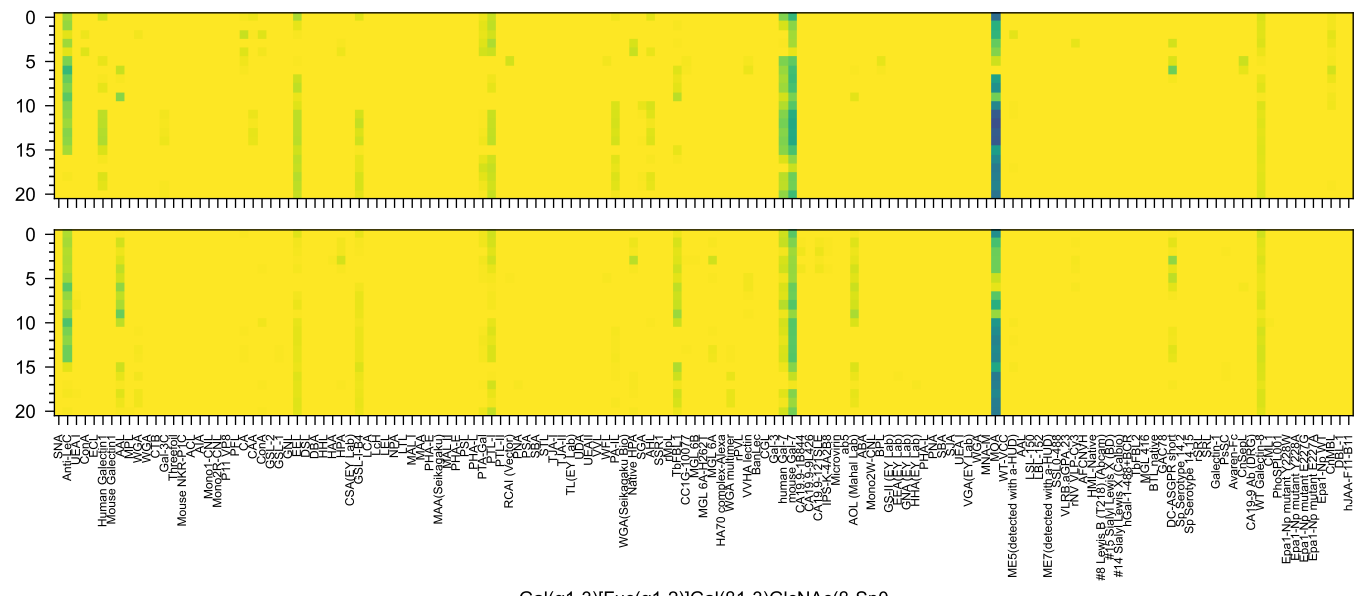
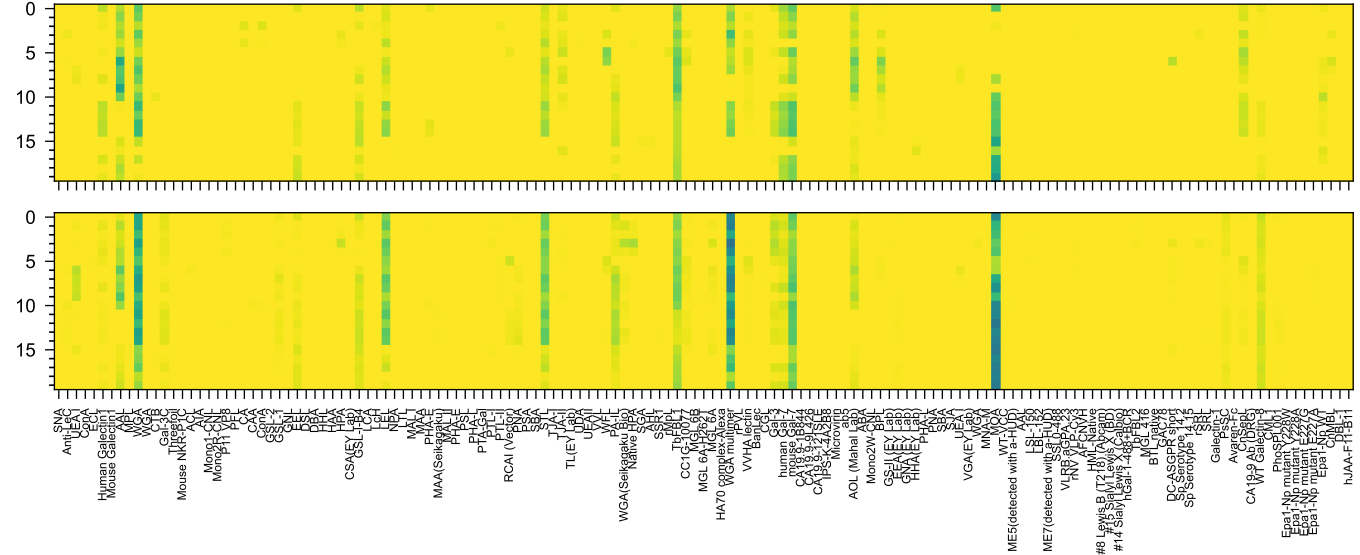
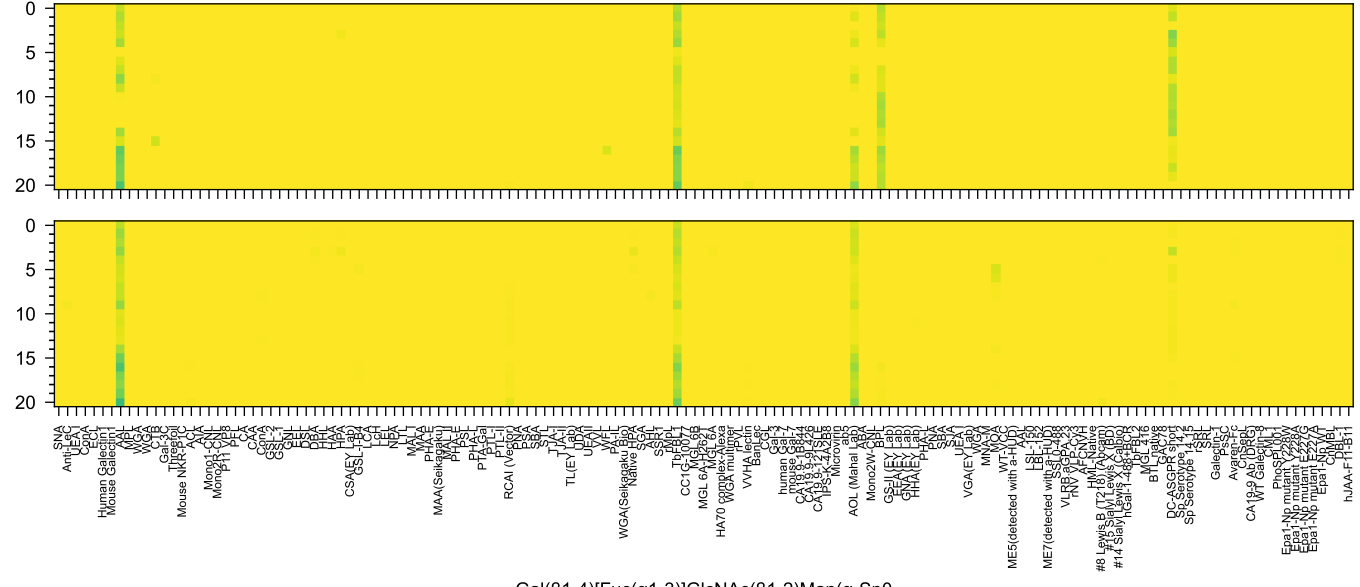
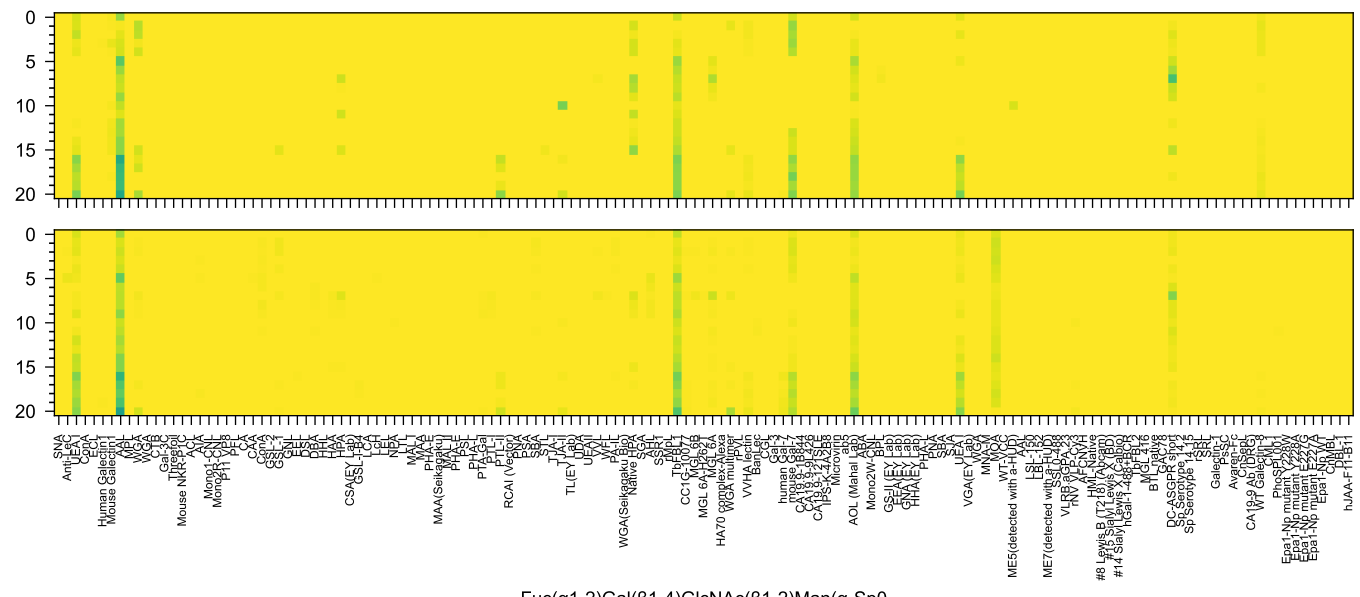
SNA
Anti-H
UEA1
ECL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
VGA
Gal-1B
Gal-3B
Mouse NKR-P1
Tritegol
ACL
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
PWM
ConA
ConBr
GSL-2
GNL
EEL
DBA
PNA
HPA
SBA
CSA(EY Lab)
HPA
GSL I-B4
GSL I-A4
LEL
LCA
NPA
MAL I
PNA
PHA-E
MAAA(Seikagaku)
PNA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
BPL
BSA
SSA
SNA
TJA-I
TJA-II
UDA
ULO
PWM
WGA(Seikagaku Bio)
Native PHA
AEA
SNA
SNA
TxB(EY Lab)
CC1(EY Lab)
MGL 69
MGL 6A/126A
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Bandeiraea
Gal-1
Gal-3
human Galectin-7
mouse Galectin-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microcystin-LR
abo
AOL (Mahal Ab)
ABA
Mono2W
BPL
GSL-I (EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-VCC
WT-VCC
ME5(detected with a-HUD)
LBL-159
LBL-162
ME7(detected with a-HUD)
SSL-0488
SSL-0489
VLRB.RBC.23
VLRB.RBC.33
AFCNVH
HIV-2 gp120
#8 Lewis B [T218] (Abnova)
#14 SSEA1(Lewis x (BD))
#14 SSEA1(Lewis x (BD))
hGal-1-4sulfate
BCH
GT-B12
B1T-1(aa)
B1T-1(aa)
DC-ASGPR
Sp1
Sp Serotype 14
Sp Serotype 14
Sp Serotype 14
ISH
SPL
Galectin-8
PsSC
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoS
PhoS
Epa1-Np mutant Y228W
Epa1-Np mutant Y228A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-NP
DBL1
DBL1
hJA-F11-B11
GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-4)Glc(β-Sp0

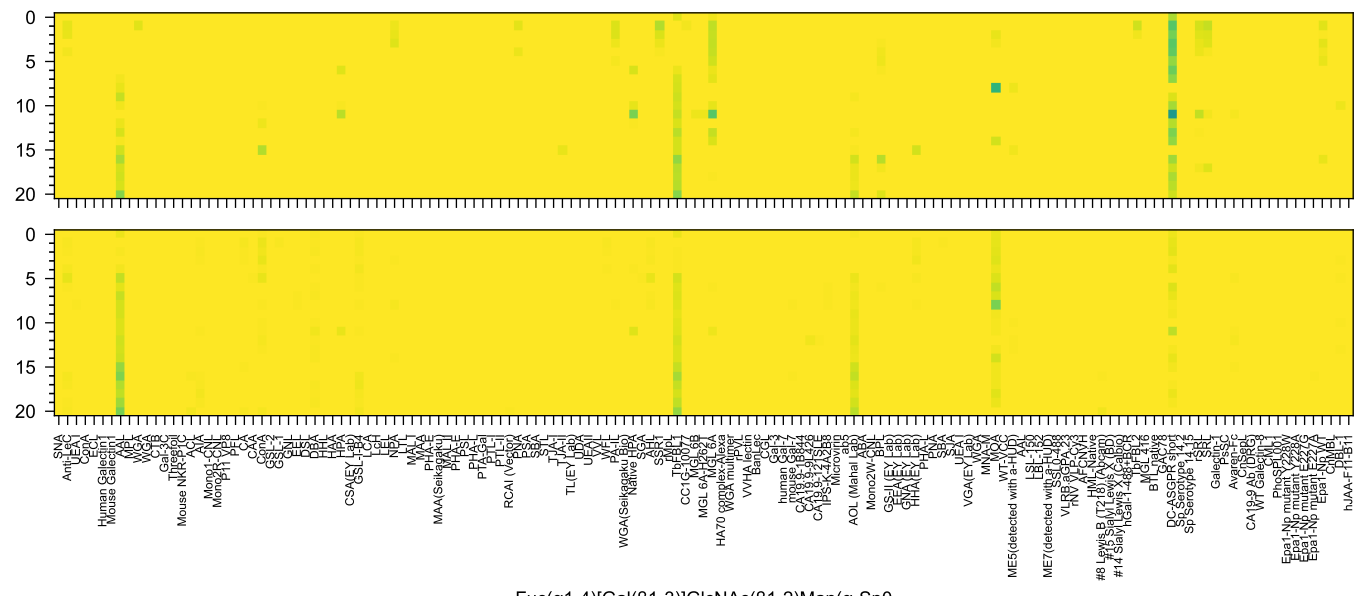


Gal(α1-3)[Fuc(α1-2)]Gal(β1-3)GlcNAc(β-Sp0

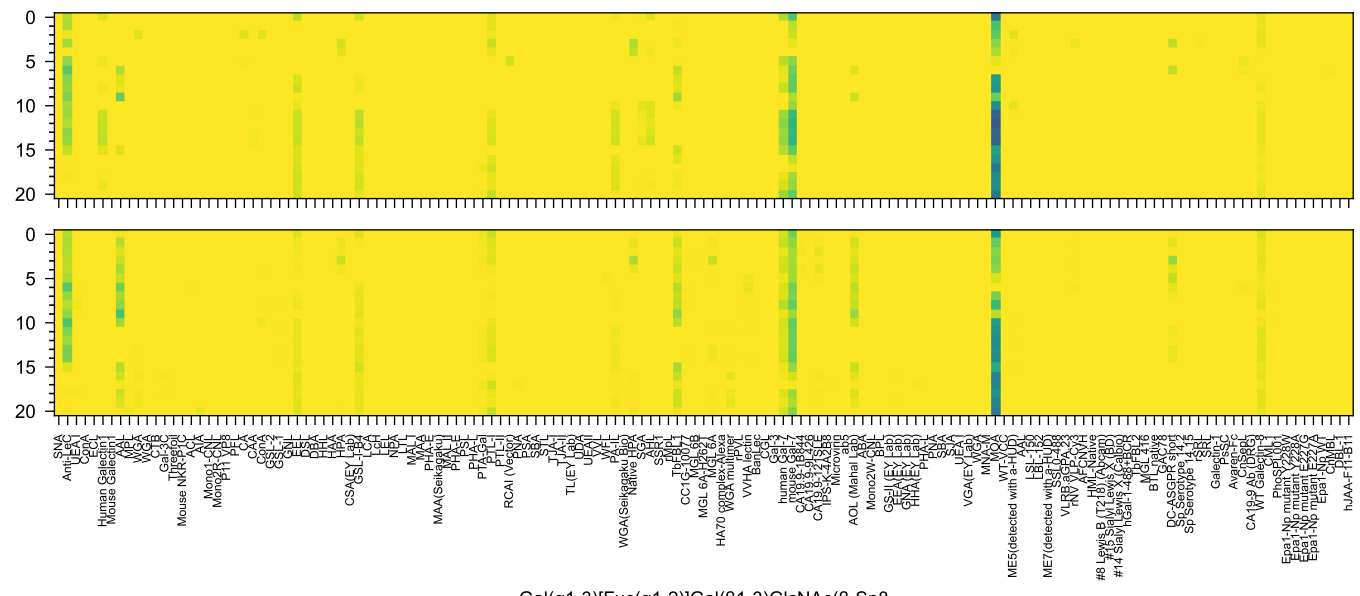

0
5
10
15
SNA
Anti-HNK-1
UEA I
LCA
PSA
Human Galectin-1
Mouse Galectin-1
ACL
MAL I
WGA
Gal-3C
Mouse NRP/B
Tunicamycin
ACG
AIA
Mono1-CNL
Mono2R-CNL
pH1 PEB
PEB
CA
ConA
ConA-2
GSL-2
GNL
EEL
DBA
PNA
HPA
SBA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
MAL II
PHA-E4
PHA-L4
PTA
PTA-Gal
PTL-I
RCA I (Vector)
BSA
SSA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
AAL
PAL
WGA(Seikagaku)
Bipo
Native PEA
AEA
SAL
SNL
TSLL
CC1
MGL 6A
MGL 6A/2-2A
HA70 complex-Alexa
WGA mutant
VVHA lectin
Barley lectin
OSA
Gal-1
human Gal-7
mouse Gal-7
CA19-9-Alexa
CA19-9-21 FITC
CA19-9-Biotin
IPS-2 Fab
Wistowin
ab5
AOL (Mahal Lab)
ABA
Mono2W-BNL
BNL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PAL
PNA
SBA
SSA
UEA I
VGA(EY Lab)
WGA
MNA-M
WT
ME5(detected with a-HUD)
ME7(detected with HUD)
#8 Lewis B (T218) Antigen
#14 Sialyl Lewis X (JBD)
#14 Sialyl Lewis A (JBD)
hGal-1-48c-BCR
GT 416
MT 416
BT Lactive
DC-ASGPR sp03
Sp Serotype 14
sp Serotype 1
ISF
SBL
Galectin-1
PsSC
Avenasin-C
CA19-9 Ab (DRG)
WT Galectin-1
Pnc sp23
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
OBPI-1
hJAA-F1-B11
Gal(α1-3)[Fuc(α1-2)]Gal(β1-4)GlcNAc(-Sp0


0
5
10
15
20
SNA
Anti-A
UEA1
EPA
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tomato
ACL
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
PEA
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HHA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PNA
PHA-E
MAAA(Seikagaku)
MAL II
PFA-S
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
RCA
BSA
SBA
SNA
TJA-I
TJA-II
UDA
ULO
VVL
WFL
WGA(Seikagaku Bio)
Native PEA
PSA
ABA
SNA
Tu BL1
Tu BL1
CC-1 (GlycoTech)
MGL 69
MGL 6A/126A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bac
Gal
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microvirin
BB
ab
AOL (Mahal Ab)
ABA
Mono2W
BB
GSL I (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-VCC
WT-VCC
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-199
LBL-102
SSL-0488
SSL-0488
VLRB.RBC.23
VLRB.RBC.33
AFCNVH
HVA
#8 Lewis B [72-18] (Abnam)
#14 SSL(Lewis X (IBD)
#14 Gal(β1-4)Glc(β1-4)Glc
hGal-1-4Glc-BSA
GT-1B
GT-1B
B1T-1(aviv8
DC-ASGPR
DC-ASGPR
Sp Serotype 14 12
Sp Serotype 14 12
Sp Serotype 14 12
SSL
SSL
Galectin-1
PsSC
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-NP-WT
Epa1-NP-WT
DBL-1
DBL-1
hJAA-F11-B11
Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-2)Man(α-Sp0


0
5
10
15
20
SNA
Anti-H
UEA1
ECL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tetragalu
ACL
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
PEA
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PNA
PHA-E
MAA(Seikagaku)
WFA
PFA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
BPL
BSA
SBA
SJA
TJA-I
TJA-II
UDA
ULO
VVL
WGA(Seikagaku Bio)
Native PGA
AGA
SNA
SNA-I
TL(EY Lab)
TxLCII
CC1(Glycotech)
MGL 69
MGL 6A
MGL 26A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bandeiraea
Gal-3
Gal-7
human Galectin-7
mouse Galectin-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microvibrio
abo
AOL (Mahal Ab)
ABA
Mono2W
BPL
GSL-II (EY Lab)
GEA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PAA
PNA
SBA
SJA
UEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-VCC
ME5(detected with a-HUD)
WT-Galeni
LBL-199
LBL-102
ME7(detected with a-HUD)
SSL-0488
SSL-0489
VLRB 2B2-33
VLRB 2B2-53
AF-CONVA
HA-CONVA
#8 Lewis B [72-18] (Abnova)
#14 SSL(Lewis A (IBD)
#14 Gal(Lewis A (IBD)
hGal-1-48c-BCH
MGT-B12
MGT-B16
B1T_(naive)
DC-ASGPR
Sp Serotype 1 1-2
Sp Serotype 1 1-2
Sp Serotype 1 1-2
SBL
SBL
SBL
PsSC
PsSC
Average PC
CA19-9 Ab (DRG)
WT Galeni
PhoSL
PhoSL
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-NP-WT
DBL-1
hJA-F11-B11
Fuc(α1-2)Gal(β1-4)GlcNAc(β1-2)Man(α-Sp0



Fuc(α1-4)[Gal(β1-3)]GlcNAc(β1-2)Man(α-Sp0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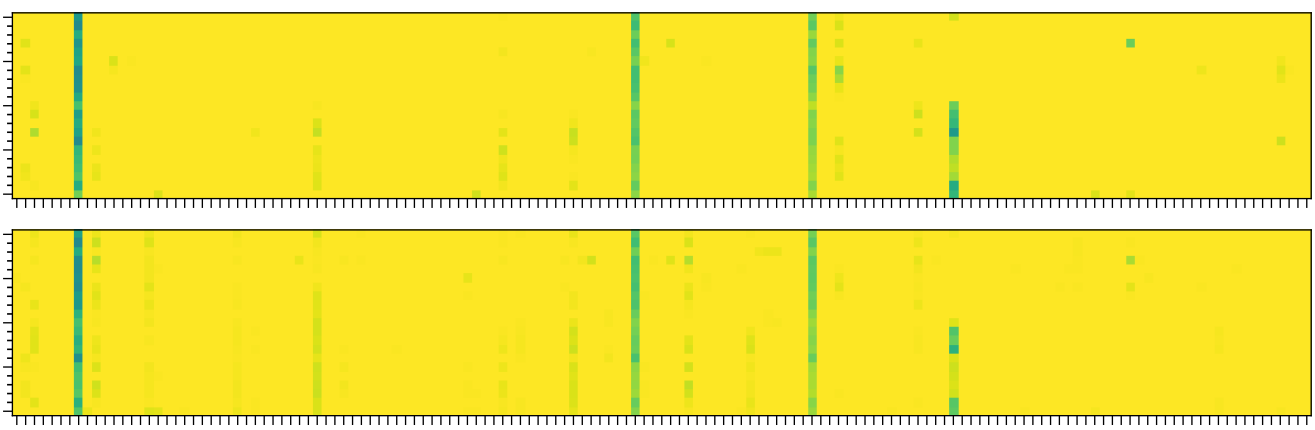
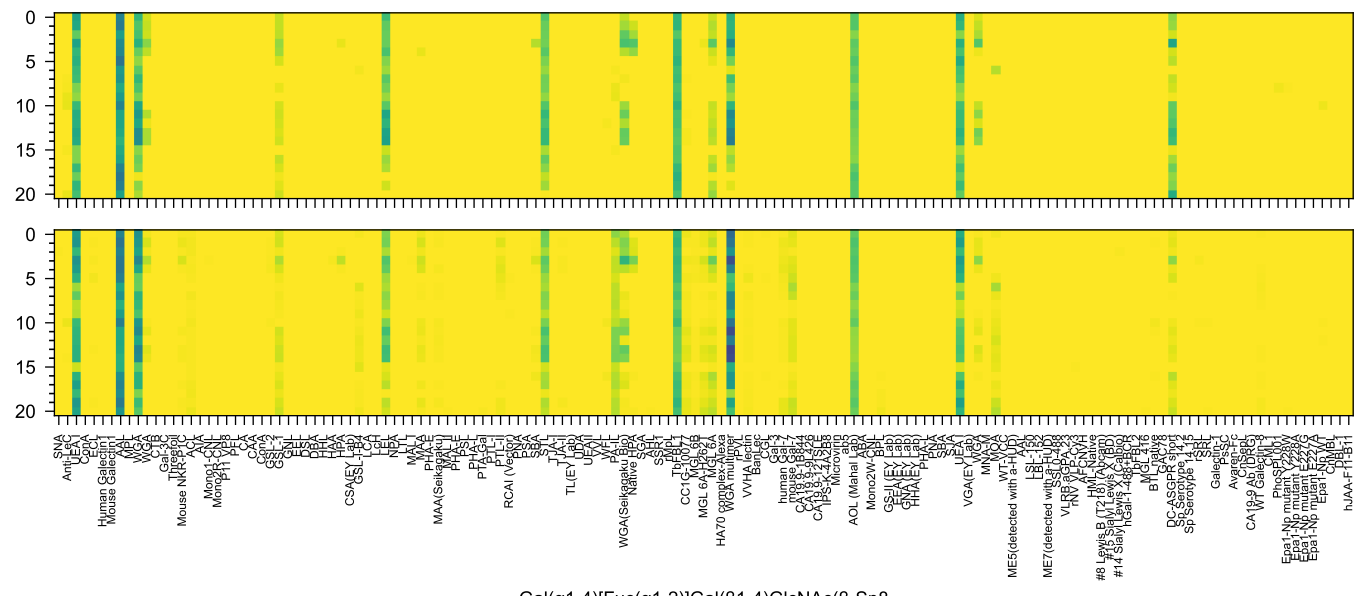
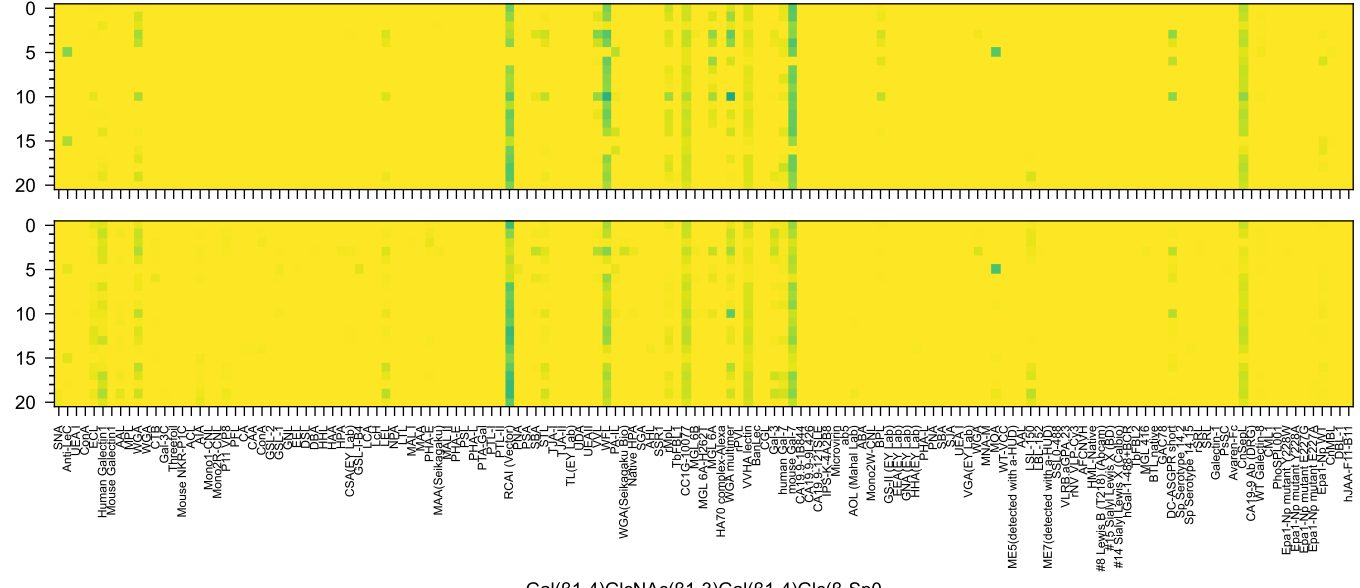
5
10
15
20
SNA
Anti-H
UEA1
ECL
Human Galectin1
Mouse Galectin1
ACA
MPA
WGA
Gal-1B
Gal-3B
Mouse NKR-P1
Tricoleptol
ACG
AAA
Mono21-CN
Mono28-CN
PHA-P
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL
MAL I
PNA
PHA-E
MAAA(Seikagaku)
MAA
PFA-F
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
RCA
BSA
SSA
SNA
TJA-I
TJA-II
UDA
ULO
PWM
PWF
WGA(Seikagaku Bio)
Native PEA
PEA
AEL
SBA
SNL
TxLCII
TxLCIII
CC1(Gal-1)
MGL 69
MGL 6A
Alexa
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bacillus
CGF
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microzyme
BB
abo
AOL (Mahal Lab)
ABA
Mono2W-BP
BP
GSII (EY Lab)
GEA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA
VGA(EY Lab)
MNA-M
MNA-N
WT-VGC
ME5(detected with a-HUD)
WT-VGC
LBL-199
LBL-102
ME7(detected with a-HUD)
SSEA-3 (488
SSEA-4 (488
VLRB 22-23
VLRB 22-23
AFCONVH
HMOCONVH
#8 Lewis B [72 (8)] (Abnam)
#14 SSEA(Lewis x (BD)
#14 Sialyl Lewis x (BD)
hGal-1 (488-BCH)
hGal-1 (488-BCH)
CGT 1B12
CGT 1B12
B1T_(native)
B1T_(native)
DC-ASGPR
DC-ASGPR
Sp Serotype 14 12
Sp Serotype 14 12
Sp Serotype 14 12
SBL
SBL
SBL
Galectin-8
PsSC
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
WT Galectin-1
PhoSL
PhoSL
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-NP
Epa1-NP
DBL-1
DBL-1
hJAA-F11-B11
Gal(α1-3)[Fuc(α1-2)]Gal(β1-3)GlcNAc(β-Sp8


0
5
10
15
20
SNA
Anti-H
UEA1
EEL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
ACA
Gal-1B
Gal-1A
Mouse NKR-P1
Tricosatol
ACL
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
PEA
CA
ConA
GSL-2
GNL
EBL
DBA
HPA
LFA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PNA
PHA-E
MAA(Seikagaku)
PWM
PAA
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
BSA
SBA
SJA
TJA-I
TJA-II
UDA
ULO
VVL
WFL
WGA(Seikagaku Bio)
Native PGA
PGA
SAA
SNA
TxLCII
TxLRIV
CC1(Glycotech)
MGL 69
MGL 6A/126A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bandeiraea
Gal
Gal-3
human Gal-7
mouse Gal-7
CA19.9 Ab
CA19.9 Ab-1
CA19.9 Ab-2
PSA
Microvibrio
abo
AOL (Mahal Lab)
ABA
Mono2W-BP
GSL-I (EY Lab)
GSL-II (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA1
VGA(EY Lab)
MNA-M
MNA-O
WT-VCC
ME5(detected with a-HUD)
LSL-159
LBL-HUD
ME7(detected with a-HUD)
SSL-0488
VLR-0422
VLR-0423
AFCONVH
HIV-1 gp120
#8 Lewis B [72-18] (Abnam)
#14 SSL(Lewis x (BD)
#14 Gal(β1-4)Gal-PAA
hGal-1-4gc-BSA
GT-1612
B1T-1(aplv8
DC-ASGPR
Sp Serotype 1 1-2
Sp Serotype 1 SSL
SSL
Galectin-8
PsSC
Avidin-PC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y298W
Epa1-Np mutant Y298A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NP-WT
DBL-1
hJA-F11-B11
Gal(α1-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp8


0
5
10
15
20
SNA
Anti-H
UEA1
Ulex
Human Galectin1
Mouse Galectin1
ACA
MPA
WGA
Gal-1B
Gal-3B
Mouse NKR-P1
Tricosatol
ACG
AAL
Mono21-CN
Mono23-CN
PHA-E
PHA-L
CA
ConA
GNA
GSL-2
GNL
EEL
DBA
HPA
HHA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
PNA
MAL1
PHA-P
MAA(Seikagaku)
MAL
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
RCA
BSA
SBA
SNA
TJA-I
TJA-II
UDA
UEA-I
WFL
WGA(Seikagaku Bio)
Native PGA
PGA
SAA
SNA
Tu-BH1
Tu-BM1
CC1(Gal-1)
MGL 69
MGL 6A/126A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bandeiraea
Gal-1
Gal-3
human Galectin-7
mouse Galectin-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microcystin-LR
Microcystin-RR
abo
AOL (Mahal Lab)
ABA
Mono2W-BP
GSII (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
VGA(EY Lab)
VEA1
MNA-M
MNA-N
WT-WCC
ME5(detected with a-HUD)
LBL-199
LBL-102
ME7(detected with a-HUD)
SSA-0488
VLRB 2C2
VLRB 2D2
AFCONVH
HVA
#8 Lewis B [72-18] (Abnova)
#14 SSEA1(Lewis X (BD))
hGal-1-488-BCH
GT 1116
MGT 1116
B1T (Jaguar)
DC-ASGPR
Sp Serotype 1 Ag
Sp Serotype 14 Ag
Sp Serotype 19F
SBL
SBL
Galectin-8
PsSC
PsSC
Aversin-PC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant D228E
Epa1-NP-WT
DBL-1
hJAA-F11-B11
Gal(α1-4)[Fuc(α1-2)]Gal(β1-4)GlcNAc(β-Sp8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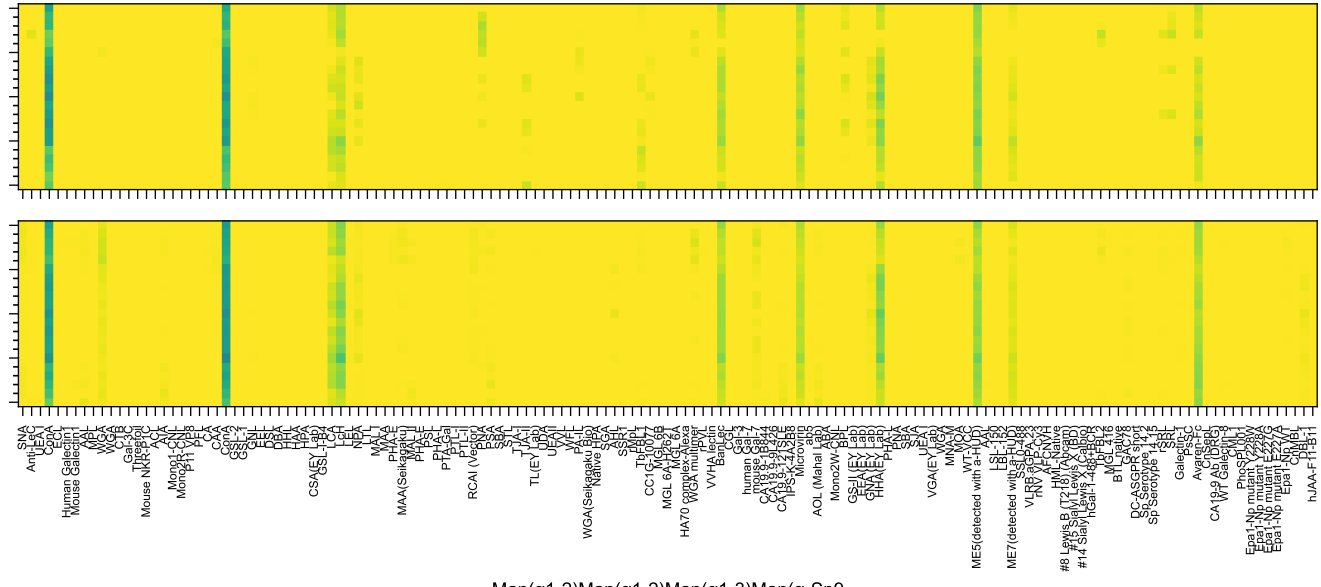
UEA1
ECL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tricoglor
ACL
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
CA
ConA
GNL
GSL-2
GNL
EEL
DBA
HPA
HHA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PNA
PHA-E
MAAA(Seikagaku)
MAL
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
BPL
BSA
SBA
SJA
TJA-I
TJA-II
DBA
UDA
LFA
WFL
WGA(Seikagaku Bio)
Native PEA
PEA
SAL
SNA
TxLCII
TxLCI
CC1(Gal-1)
MGL 69
MGL 6A
Alexa
HA70 complex-Alexa
WGA multivalent
VVH
lectin
Bandeiraea
Gal
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microzyme
abs
AOL (Mahal Ab)
ABO
Mono2W-BPL
GSL-II (EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SJA
UEA
VGA(EY Lab)
MNA-M
MNA-M
WT-VOCC
ME5(detected with a-HUD)
LBL-199
LBL-HUD
ME7(detected with a-HUD)
SSA(Lab 0488)
VVL
VRA
ACP-33
AFCONVH
HVA
#8 Lewis B (T218) (Abnam)
#14 SSA(Lewis X (BD))
hGal-1 14-mer
GGT
GGT
B1T-(gaulx8)
DC-ASGPR
Sp Serotype 1 1-2
Sp Serotype 1 1-2
SSL
SSL
Galectin-8
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Gal-8(WL)
PhoSL
Epa1-Np mutant Y228W
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant D226A
Epa1-NP
OBL
hJA-F11-B11
Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)Glc(β-Sp0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SNA
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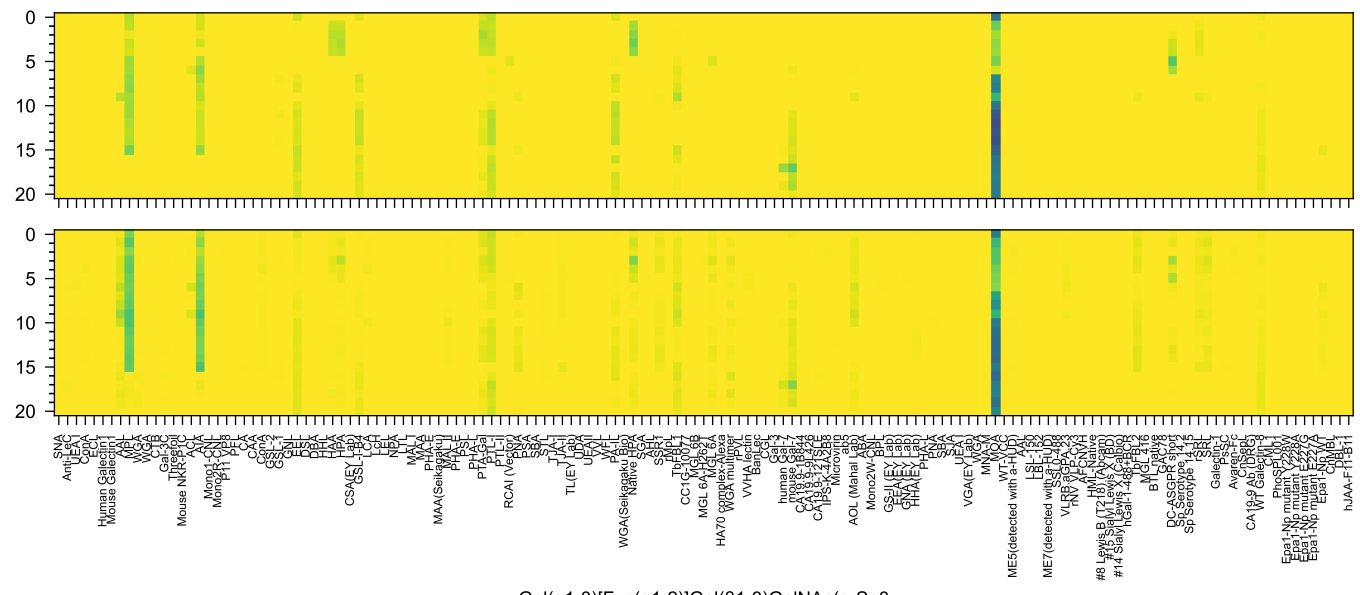
UEA1
LCA
PNA
Human Galectin1
Mouse Galectin1
ACA
MPA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tricoleptol
ACG
AAL
Mono21-CN
Mono22-CN
PHA-P
PHA-E
CA
ConA
GNA
GSL-2
GNI
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-L
MAA(Seikagaku)
MAA
PHA-E
PHA-P
PTA-Gal
PTL-I
RCAI (Vector)
BPA
SBA
SNA
TJA-I
TJA-II
UDA
UEA I
PWM
WGA(Seikagaku Bio)
Native PEA
PEA
SAA
SNA-I
TxLCII
CC1(Gal-1)
MGL 69
MGL 6A/126A
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Bandeiraea
Gal
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microcystin-LR
abo
AOL (Mahal Lab)
ABA
Mono2W-BP
GSII (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PAA
SSA
SBA
VGA(EY Lab)
UEA1
MNA-M
WT-VCC
ME5(detected with a-HUD)
LBL-199
LBL-102
ME7(detected with a-HUD)
SSL-0488
VLRB.22-23
VLRB.22-33
AFCNVH
HVA
#8 Lewis B [72-18] (Abnova)
#14 SSEA1(Lewis X (BD))
hGal1-14aa-GFP
GT 1116
MGT 1116
B1T-1(aa)v8
DC-ASGPR
Sp1
Sp Serotype 14 12
Sp Serotype 1 SSI
SSI
Galectin-8
PsSC
Average-PC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y298W
Epa1-Np mutant Y298A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NP
OBP1
hJAA-F11-B11
Man(α1-2)Man(α1-2)Man(α1-3)Man(α-Sp9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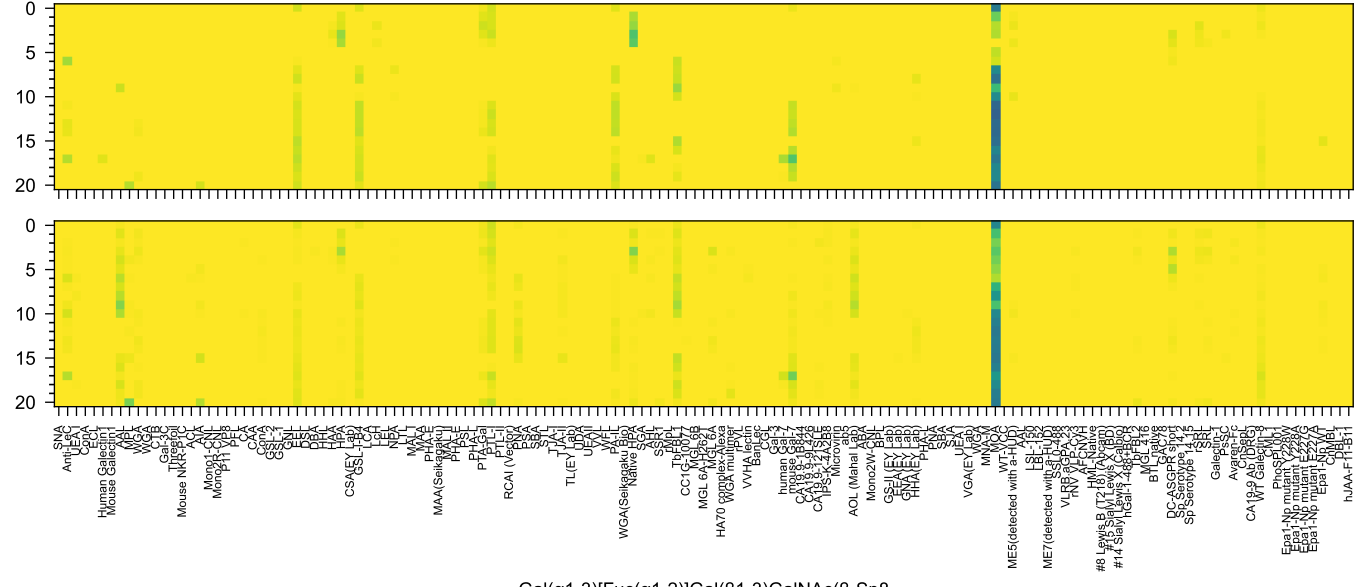
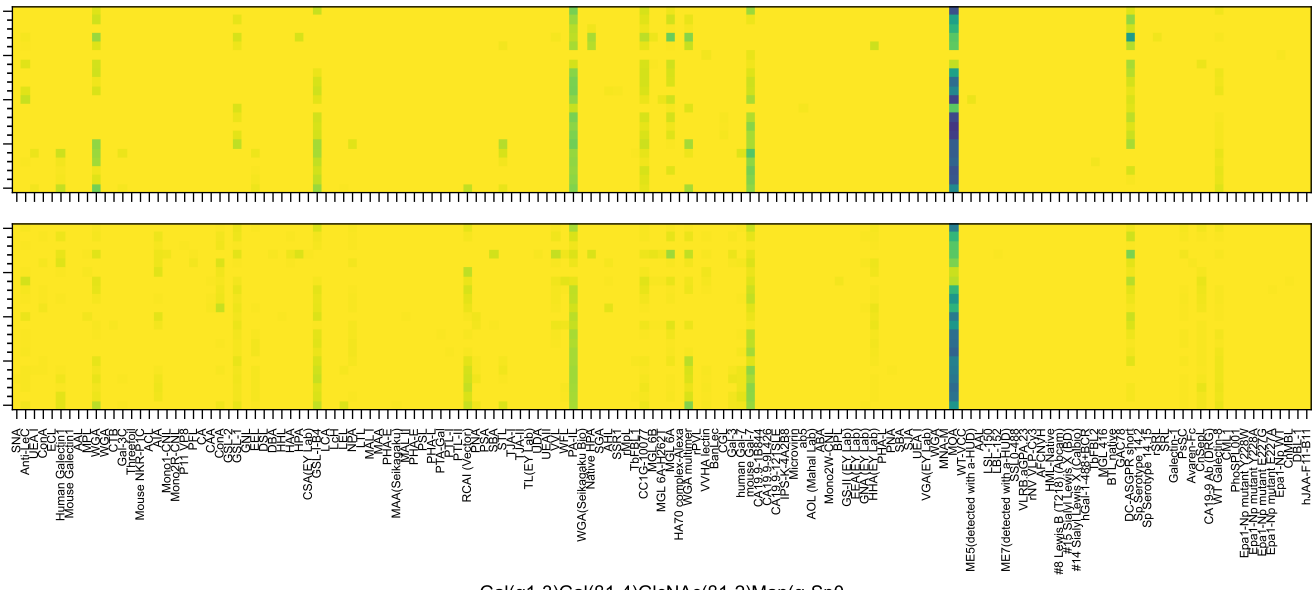
15
20
SNA
Anti-H
UEA1
ECL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tricoglor
ACG
AOL
Mono21-CN
Mono22-CN
PHA-E
PHA-L
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PNA
PHA-E
MAA(Seikagaku)
MAA
PFA-S
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
BPL
BSA
SBA
SSA
TJA-I
TJA-II
UDA
UEA-I
TL(EY Lab)
PWM
PWF
WGA(Seikagaku Bio)
Native PEA
PEA
SAEL
SNA
Tu BL1
Tu BL2
CC1 (Gal-6)
MGL 6A/Gal-6
MGL 6A/Gal-6 Alexa
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Bac
Gal
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microzyme
abs
AOL (Mahal Ab)
ABA
Mono2W
BPL
GSL-II (EY Lab)
GEA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PAA
PNA
SBA
SSA
VEA
VGA(EY Lab)
MNA-M
MNA-N
WT-VSC
ME5(detected with a-HUD)
WT-VSC
LBL-199
LBL-102
ME7(detected with a-HUD)
SSEA-4 488
SSEA-3 488
VLRB 488
VLRB 488-2
AFCNVH
HMFCNVH
#8 Lewis B [T218] (Abnam)
#14 SSEA(Lewis X (BD))
#14 SSEA(Lewis X (BD))
hCAR1-488-BCH
hCAR1-488-BCH
CT-B116
B1T-1 (naive)
B1T-1 (naive)
DC-ASGPR
DC-ASGPR short
Sp Serotype 14-2
Sp Serotype 14-2
PSB
SPL
Galectin-8
PsSC
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Gale(WL1)
PhoSL
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227Q
Epa1-Np mutant E227Q
Epa1-NP-WT
DBL1
hJA-F11-B11
Gal(α1-3)[Fuc(α1-2)]Gal(β1-3)GalNAc(α-Sp8



Gal(α1-3)[Fuc(α1-2)]Gal(β1-3)GalNAc(β-Sp8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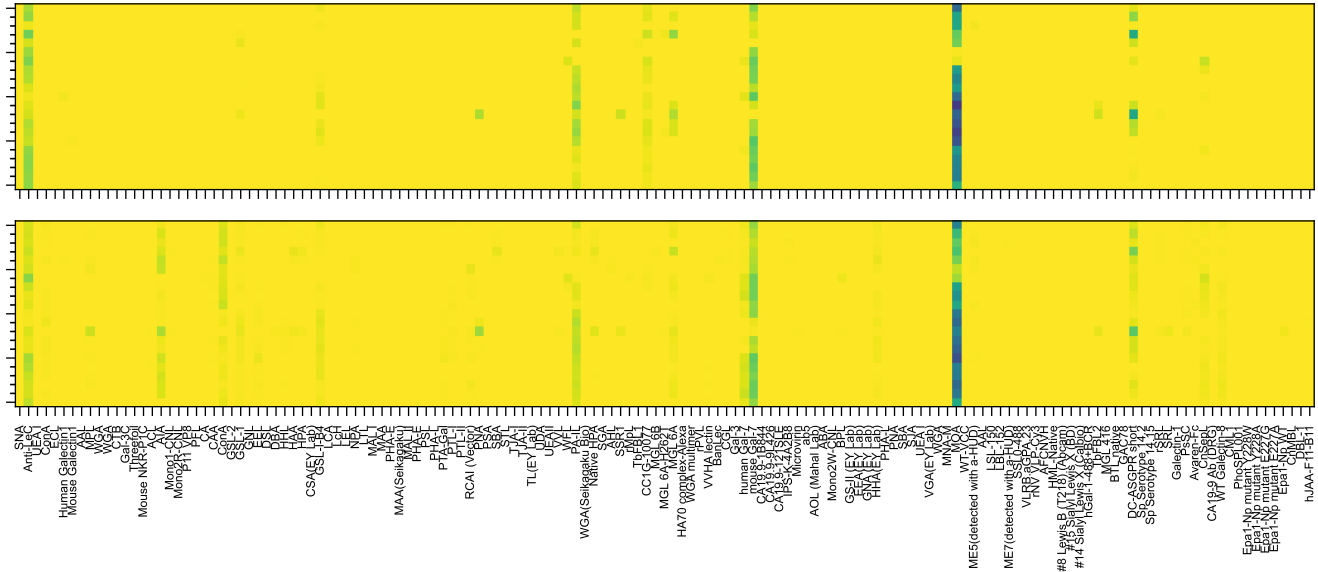
SNA
Anti-H
UEA1
ECL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tricoglor
ACL
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL1
PNA
PHA-E
MAAA(Seikagaku)
MAL
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
BPL
BSA
SBA
SNA
TJA-I
TJA-II
DBA
UEA-I
TL(EY Lab)
PWM
WGA(Seikagaku Bio)
Native PGA
PGA
AIA
SNA
Tu-BM1
CC1-GlcNAc
MGL 69
MGL 6A
Jacalin
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bandeiraea
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microcystin
abs
AOL (Mahal Lab)
ABA
Mono2W-BP
GSL-II (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
VEA
VGA(EY Lab)
MNA-M
WT-VGC
WT-VGC
ME5(detected with a-HUD)
LBL-199
LBL-UC
ME7(detected with a-HUD)
SSL-0488
VLR-0422
VLR-0422
AFCNVH
HIA(Abnam)
#8 Lewis B [72-18] (Abnam)
#14 SSL(Lewis X (BD)
#14 Gal(β1-4)Gal(β1-4)Glc
hGal-1-4gc-BSA
CT-B116
MGT-B116
B1T-1(aviv8
DC-ASGPR short
Sp Serotype 14 12
Sp Serotype 14 12
SSL
SSL
Galectin-8
PsSC
PsSC
Aviden-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant
Epa1-NP
DBL-1
hJAA-F11-B11
Gal(α1-3)Gal(β1-4)GlcNAc(β1-2)Man(α-Sp0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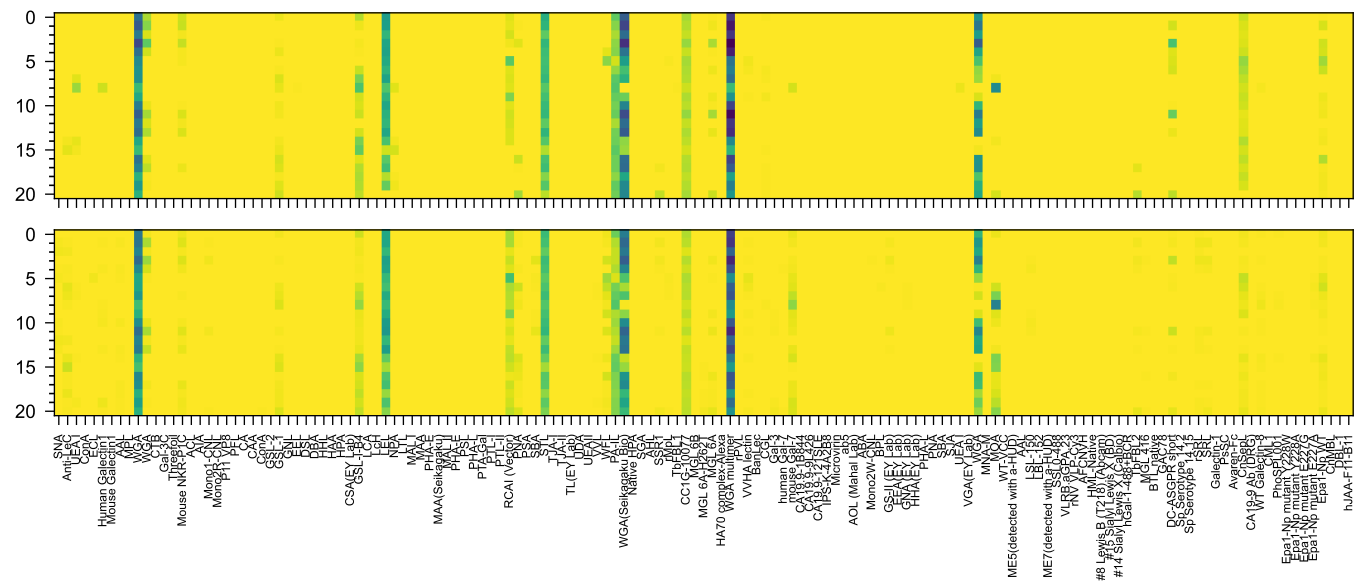
SNA
Anti-H
UEA1
ECL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Gal-3B
Mouse NKR-P1
Tricoglor
ACG
AIA
Mono21-CN
Mono23-CN
PHA-P
PHA-E
CA
ConA
GNA
GSL-2
GNL
EEL
DBA
HPA
HHA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PNA
PHA-L
MAAA(Seikagaku)
MAL
PTA-S
PHA-E
PTA-Gal
PTL-I
RCAI (Vector)
RCA
BSA
SBA
SJA
TJA-I
TJA-II
UDA
UEA-I
TL(EY Lab)
PWM
PWC
WGA(Seikagaku Bio)
Native PEA
PEA
SAL
SNL
Tu-BM1
Tu-BM2
CC1(Gal-1)
MGL(Gal-3)
MGL 6A(Gal-7)
HA70 complex-Alexa
WGA multivalent
VVH
lectin
Bacillus
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab(Ab Frontier)
CA19-9 Ab(Ab Frontier)
PSA
Microzyme
abs
AOL (Mahal Ab)
ABA
Mono2W-BP
GSII (EY Lab)
GEA (EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
VGA(EY Lab)
MNA-M
MNA-N
WT-VGC
WT-VGE
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-199
LBL-102
SSEA-1(Lewis x)
SSEA-4
VIM-2
AFCNVH
#8 Lewis B [72-18] (Abnova)
#14 SSEA(Lewis x) (IBD)
hGal-1 4-8c-BG1H
MGT-116
B1T-1(aa)
DC-ASGPR
Sp Serotype 1
Sp Serotype 14
Sp Serotype 19F
SSL
SSL
Galectin-8
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y298W
Epa1-Np mutant Y298A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NP
DBL1
DBL1
hJAA-F11-B11
Gal(α1-3)Gal(β1-3)GlcNAc(β1-2)Man(α-Sp0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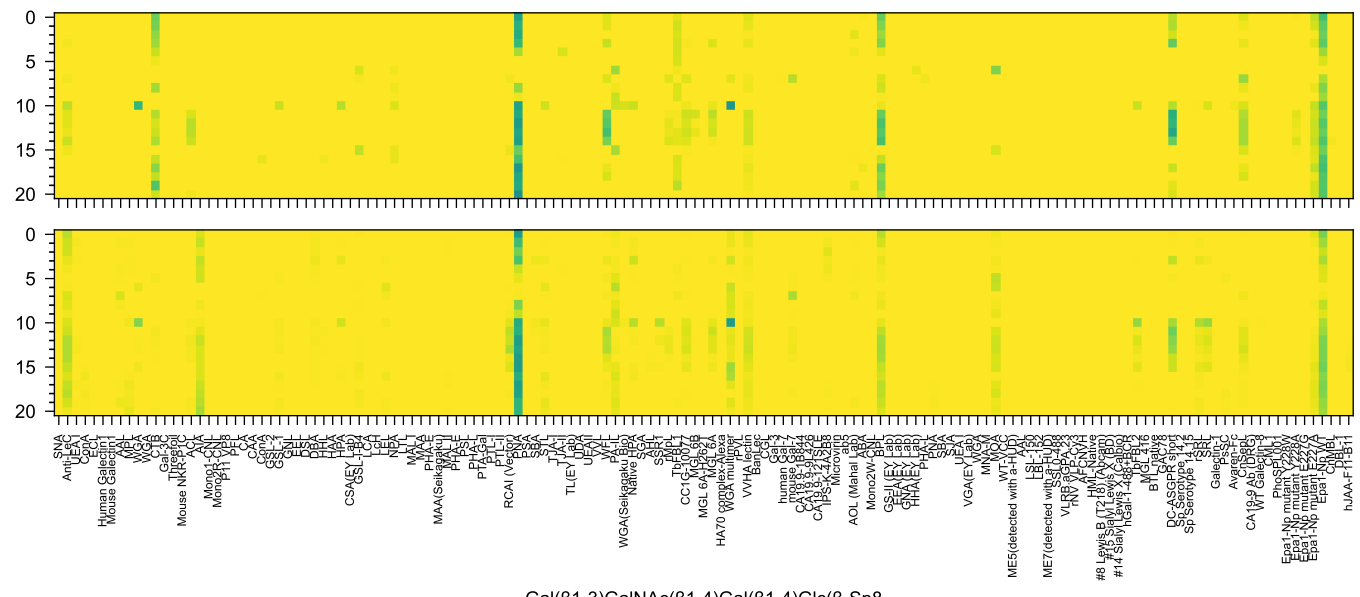
SNA
Anti-A
UEA1
ECL
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
Gal-1B
Gal-1S
Mouse NKR-P1
Tricosatol
ACG
AIA
Mono21-CN
Mono23-CN
PHA-E
PHA-L
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
LTA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
NEA
MAL1
PNA
PHA-E
MAAA(Seikagaku)
MAA
PFA-S
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
BPL
BSA
SSA
SNA
TJA-I
TJA-II
DSA
UDA
WGA
PWM
WGA(Seikagaku Bio)
Native PEA
SBA
SEA
SNA
TxLCII
TxLCIII
CC1(Gal-1)
MGL 6A
MGL 26A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bacillus
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microzyme
abs
AOL (Mahal Ab)
ABA
Mono2W-BP
GSL-II (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PAA
PNA
SSA
UEA1
VGA(EY Lab)
MNA-M
MNA-O
WT-VCC
ME5(detected with a-HUD)
LSL-199
LBL-HUD
ME7(detected with a-HUD)
SSL-0488
VLRB.B2-Fc
VLRB.B2-Fc
AFCONVH
HIA
#8 Lewis B (T218) (Abnam)
#14 SSL(Lewis X (BD)
#14 SSL(Lewis X (BD)
hGal-1 4aa-PBCH
MGT-B12
B1T-1(aa)v8
DC-ASGPR
Sp Serotype 1 1-2
Sp Serotype 1 1-2
PSL
SPL
Galectin-8
PsSC
Avidin-PC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y228W
Epa1-Np mutant Y228A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NP-WT
DBL1
hJA-F11-B11
Gal(α1-4)[Gal(α1-3)]Gal(β1-4)GlcNAc(β-Sp8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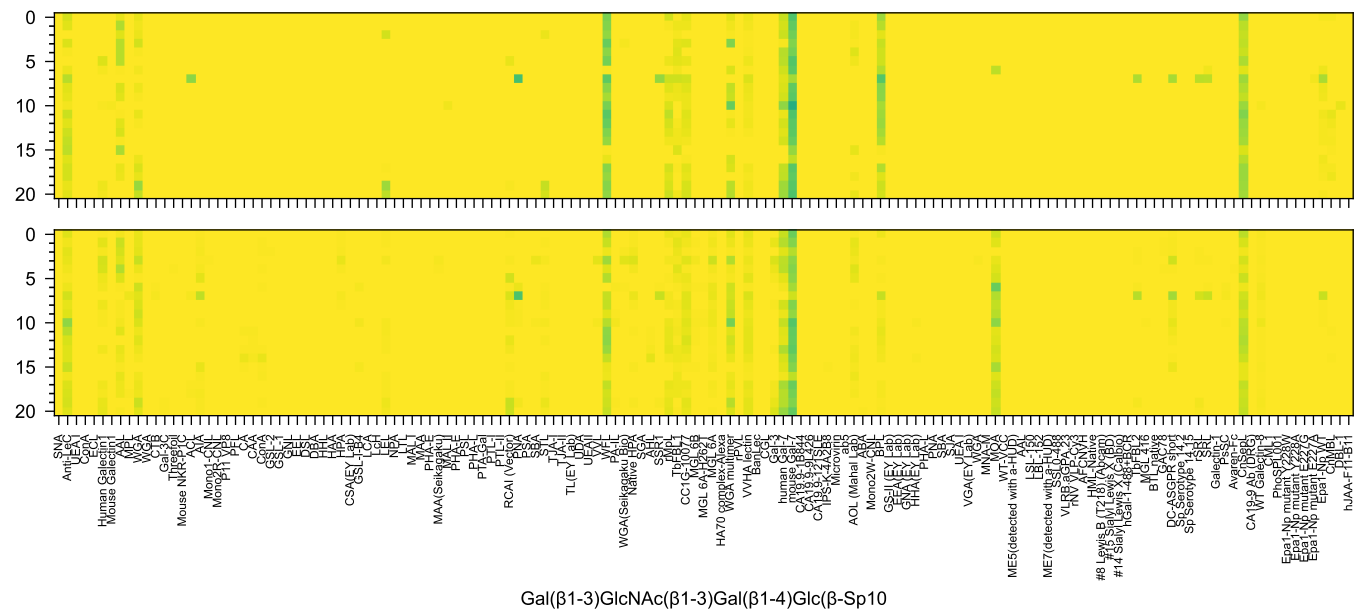
SNA
Anti-H
UEA1
ECL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tricosatol
ACL
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
CA
ConA
GNL
GSL-2
GNL
EEL
DBA
HPA
HHA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL1
PNA
PHA-E
MAAA(Seikagaku)
MAL
PFA-S
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
BSA
SSA
SBA
TJA-I
TJA-II
UDA
ULO
VVL
WFL
WGA(Seikagaku Bio)
Native PGA
PGA
SAA
SNA
TxLCII
TxLCI
CC1(Gal-1)
MGL-1
MGL 6A/126A
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Barley
Gal
Gal-3
human Gal-7
mouse Gal-7
CA19-9-Alexa
CA19-9-PE
CA19-9-FITC
PSA
Microvirin
abs
AOL (Mahal Ab)
ABA
Mono2W-BP
GSL-I (EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA
VGA(EY Lab)
MNA-M
MNA-M
WT-VCC
WT-VCC
ME5(detected with a-HUD)
EWL
LBL-199
LBL-102
ME7(detected with a-HUD)
SSA(Gal-488)
SSA(Gal-647)
VVL
LRP 22-23
AFCONVH
HIA
#8 Lewis B [72-18] (Abnam)
#14 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1-488-BCH
Gal-1-647-BCH
Gal-1-PE
B11-Gal(v8
B11-Gal(v8
DC-ASGPR
DC-ASGPR
Sp Serotype 1,4,5
Sp Serotype 1,4,5
Sp Serotype 1,4,5
SBL
SBL
Galectin-1
PsSC
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
EWL1
PhoSL
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227Q
Epa1-Np mutant E227Q
Epa1-NP-WT
Epa1-NP-WT
DBL1
DBL1
hJA-F11-B11
Gal(β1-3)GalNAc(β1-4)Gal(β1-4)Glc(β-Sp8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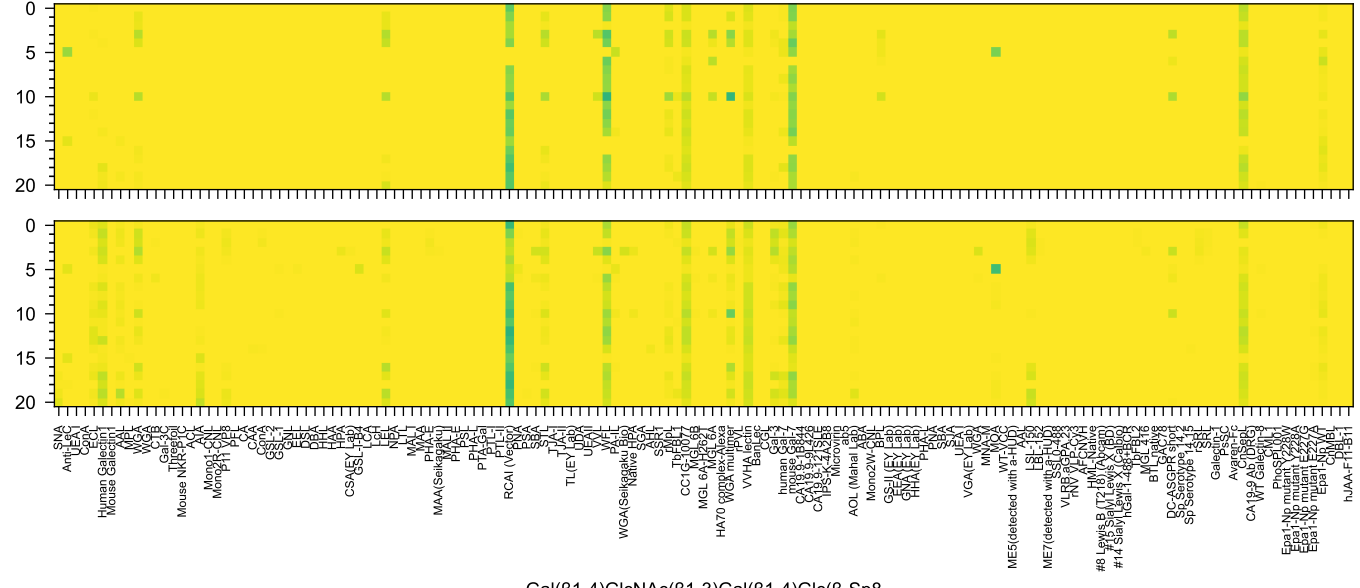
SNA
Anti-H
UEA1
EEL
ECL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
VVA
Gal-1B
Gal-3B
Mouse NKR-P1
Tricoleoful
ACL
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
CA
ConA
GNA
GSL-2
GNL
EBL
DBA
HPA
LTA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
NEA
MAL I
PNA
PHA-E
MAAA(Seikagaku)
MAL
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
Bap
BSA
SSA
SNA
TJA-I
TJA-II
UDA
TL(EY Lab)
UEA
VAE
WGA(Seikagaku Bio)
Native PGA
PGA
AAL
SNA
SNL
TxB
TxB-1
CC1 (Glycos)
MGL 6A
MGL 26A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bac
Gal
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microzyme
BB
ab
AOL (Mahal Ab)
ABA
Mono2W
BP
GSL I (EY Lab)
GSL II (EY Lab)
GNA (EY Lab)
HHA (EY Lab)
PNA
SBA
SSA
UEA
VGA(EY Lab)
MNA-M
MNA-N
WT-VCC
WT-VCC
ME5(detected with a-HUD)
LBL-199
LBL-102
ME7(detected with a-HUD)
SSL-0488
SSL-0489
VLRB 2B2-33
VLRB 2B2-33
AFCONVH
HIV-2 CONVH
#8 Lewis B [72 (8)] (Abnam)
#14 SSL(Lewis X (BD))
#14 SSL(Lewis X (BD))
hGal-1 4-8c-BCH
GT 1B 12
MGT 1B 12
B1T-1(aaV8)
DC-ASGPR
SC-ASGPR
Sp Serotype 14 12
Sp Serotype 14 12
SSL
SSL
Galectin-8
PsSC
PsSC
Average-PC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
PhoSL
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227Q
Epa1-Np mutant E227Q
Epa1-NP-WT
Epa1-NP-WT
DBL-1
DBL-1
hJA-F11-B11
Gal(β1-3)GlcNAc(β1-3)Gal(β1-4)Glc(β-Sp10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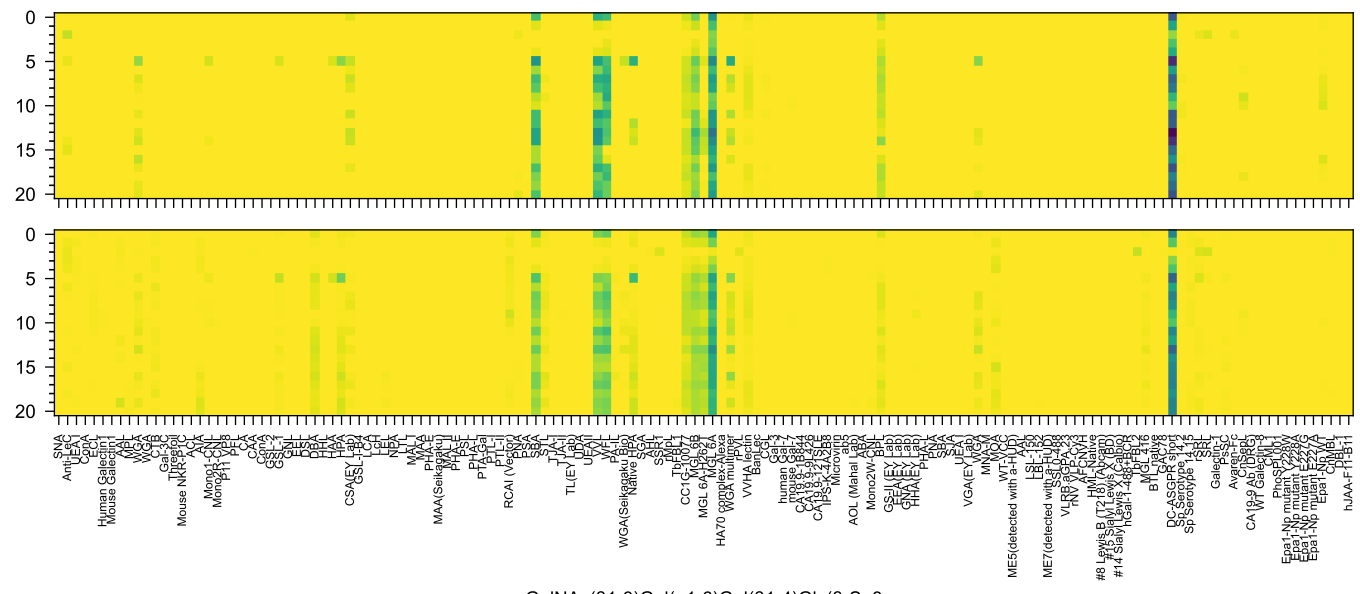
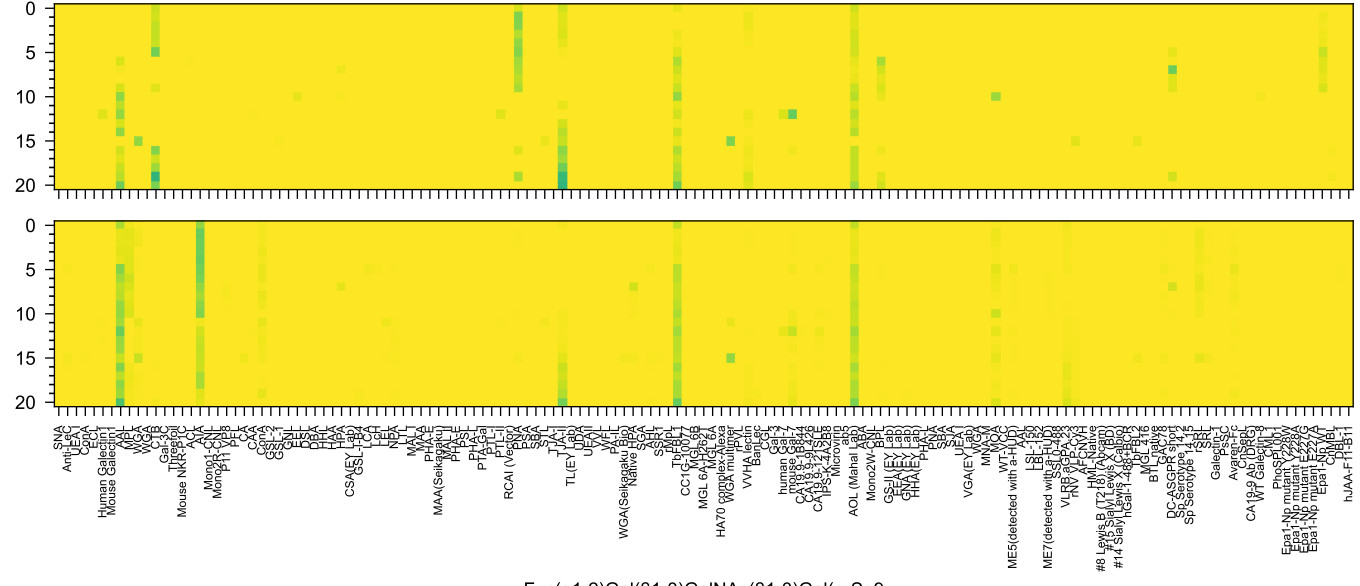
10
15
20
SNA
Anti-A
UEA1
ECL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tricoglor
ACL
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
LTA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL1
PNA
PHA-E
MAAA(Seikagaku)
MAL
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
BPL
BSA
SBA
SJA
TJA-I
TJA-II
UDA
ULO
VVL
WGA(Seikagaku Bio)
Native PEA
PEA
SAL
SNA
TxLCII
TxLRIV
CC1(Glycotech)
MGL 69
MGL 6A
Alexa
HA70 complex-Alexa
WGA multiple
VVH
Lectin
Bac
Gal
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microzyme
abs
AOL (Mahal Lab)
ABA
Mono2W-BP
BPL
GSII (EY Lab)
GNA(EY Lab)
GEA(EY Lab)
HHA(EY Lab)
PAA
PNA
SBA
SJA
UEA
VGA(EY Lab)
MNA-M
MNA-N
WT-VCC
WT-VCC
ME5(detected with a-HUD)
LBL-199
LBL-HUD
ME7(detected with a-HUD)
SSL-0488
SSL-0489
VLRB 2D2-33
VLRB 2D2-33
AFCONVH
HIV-Lectin
#8 Lewis B (T218) (Abnam)
#14 SSL(Lewis X (BD))
#14 SSL(Lewis X (BD))
hGal-1 14-3-3 (BCH)
GT 1B 12
GT 1B 12
B1T (Iqaybe)
B1T (Iqaybe)
DC-ASGPR
DC-ASGPR
Sp Serotype 14 12
Sp Serotype 14 12
Sp Serotype 14 12
SSL
SSL
Galectin-8
PsSC
PsSC
Avidin-FC
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
PhoSL
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227Q
Epa1-Np mutant E227Q
Epa1-NP-WT
Epa1-NP-WT
DBL-1
DBL-1
hJAA-F11-B11
Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)Glc(β-Sp8


0
5
10
15
20
SNA
Anti-H
UEA1
ECL
PNA
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
WGA
Gal-1B
Gal-3B
Mouse NKR-P1
Tomegalu
ACL
AIA
Mono1-CN
Mono2-CN
PHA-L
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PNA-E
MAAA(Seikagaku)
MAL
PHA-E
PHA-L
PHA-P
PTA-Gal
PTL-I
RCAI (Vector)
RCA
BSA
SBA
SSA
JAL
TJA-I
TJA-II
DBA
UDA
TL(EY Lab)
VOL
VVL
WFL
WGA(Seikagaku Bio)
Native PEA
PEA
SAL
SNL
TxLCII
TxLCI
CC1(Gal-1)
MGL
MGL 6A
MGL 26A
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Bar
Gal
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA125 Ab
PSA
Microzym
abs
AOL (Mahal Ab)
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PAA
PNA
SBA
SSA
UEA
VGA(EY Lab)
MNA-M
MNA-O
WT-VCC
WT-HUD
ME5(detected with a-HUD)
LBL-199
LBL-102
ME7(detected with a-HUD)
SSA(Gal-488)
VVL
RNA 22-2-33
AFCONVH
HVA
#8 Lewis B [T218] (Abnam)
#14 SSEA1(Lewis X (BD))
#14 SSEA1(Lewis X (BD))
hGal1-14-agarose
CT-116
B1T-1(aa)
DC-ASGPR
Sp1
Sp Serotype 1,4,12
Sp Serotype 1
SP1
Galectin-8
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
Phos
Epa1-Np mutant Y298W
Epa1-Np mutant Y298A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NP-WT
DBL-1
hJA-F11-B11
GalNAc(β1-3)Gal(α1-6)Gal(β1-4)Glc(β-Sp8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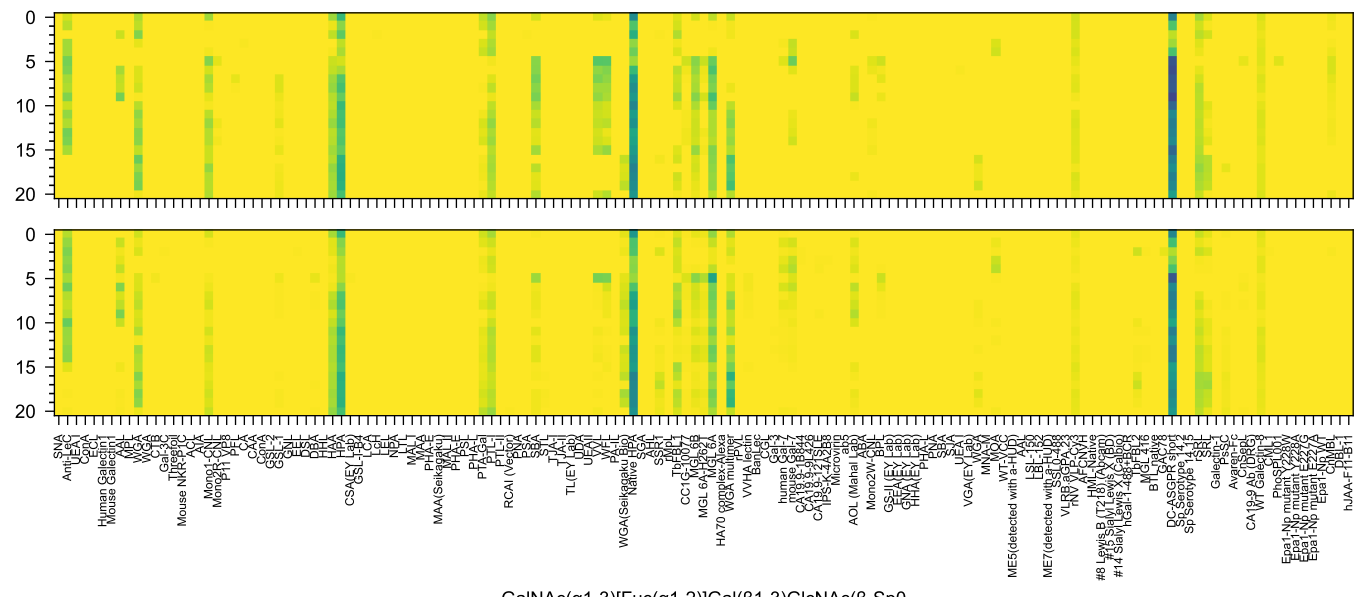
5
10
15
20
SNA
Anti-A
UEA I
ECL
Human Galectin1
Mouse Galectin1
ACA
MPA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tomegalu
ACG
AAA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
CA
ConA
GNA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PNA
PHA-E
MAAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
BPL
BSA
SBA
SJA
TJA-I
TJA-II
UDA
PWM
WGA(Seikagaku Bio)
Native PEA
AIA
SNA-I
SNA-II
TxLCII
TL(EY Lab)
CC1 (Glycotech)
MGL 6A/2/6A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bandeiraea
Gal-1
Gal-3
human Galectin-7
mouse Galectin-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microcystin
abs
AOL (Mahal Ab)
ABA
Mono2W-BP
GSL I (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
VGA(EY Lab)
UEA I
MNA-M
MNA-N
WT-VCC
ME5(detected with a-HUD)
LBL-159
LBL-162
ME7(detected with a-HUD)
SSL-0488
VLRB.RBC.23
VLRB.RBC.33
AFCNVH
HVA
#8 Lewis B [72-18] (Abnam)
#14 SSEA1(Lewis X (BD))
#14 Sialyl Lewis X (BD)
hGal1-14a-BCH
CT-B116
B11_(aqua)
B11_(aqua)
DC-ASGPR
Sp1
Sp Serotype 1 1-2
Sp Serotype 1 1-3
PSA
SBL
Galectin-1
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227G
Epa1-NR-WT
DBL-1
hJA-F11-B11
Fuc(α1-2)Gal(β1-3)GalNAc(β1-3)Gal(α-Sp9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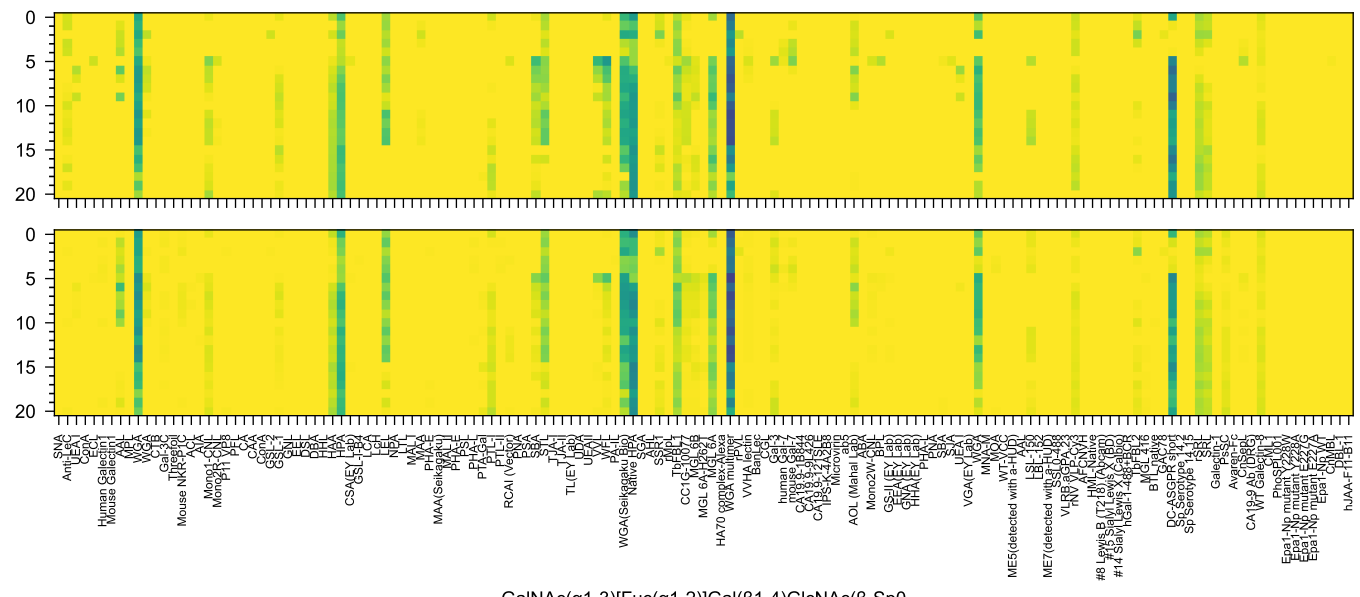
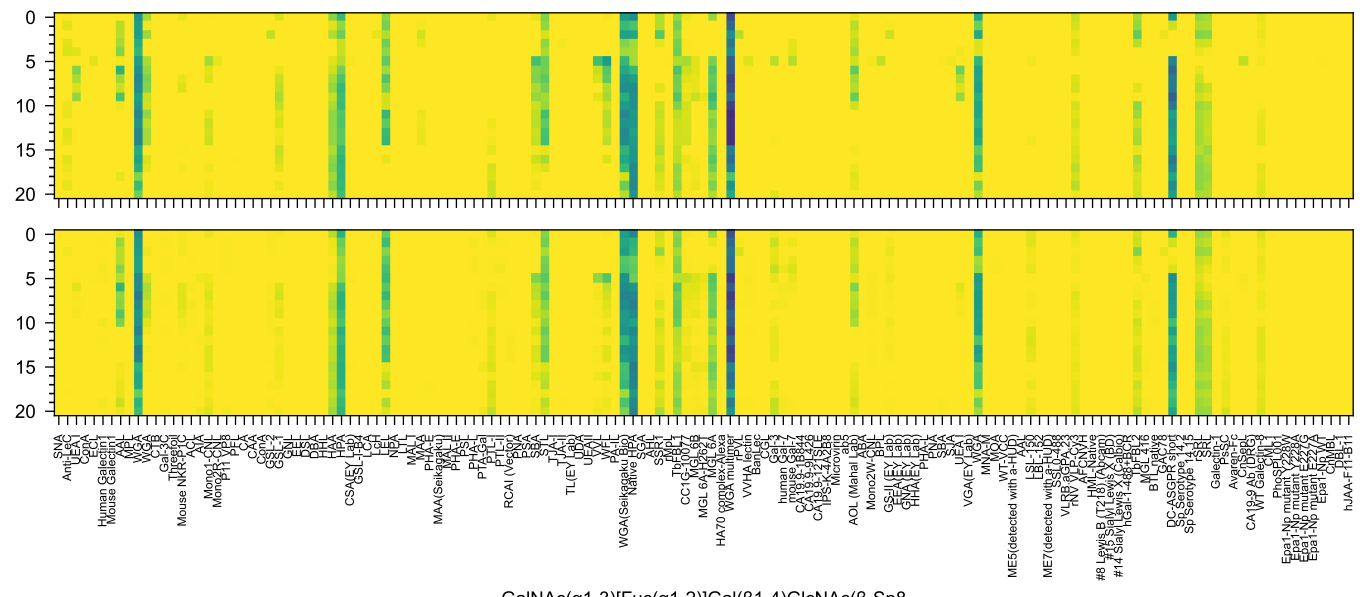
10
15
20
SNA
Anti-H
UEA1
ECL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Gal-3B
Mouse NKR-P1
Tricosel
ACL
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
PEA
ConA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-E
PHA-L
MAA(Seikagaku)
MAA
PFA-S
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
RCA
BSA
SSA
SSA
TJA-I
TJA-II
UDA
UEA
TL(EY Lab)
VVL
PWM
WGA(Seikagaku Bio)
Native PEA
SAL
SNA
SNA
TxB
CC1(Gal-6)
MGL 6A
MGL 26A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bandeiraea
Gal-1
Gal-3
human Galectin-7
mouse Galectin-7
CA19.9 Ab
CA19.9 Ab
CA19.9 21-1SF
PSA
Microzyme
abs
AOL (Mahal Ab)
ABA
Mono2W-BP
GSII (EY Lab)
GEA (EY Lab)
GEA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA
VGA(EY Lab)
MNA-M
MNA-M
WT-VCC
WT-VCC
ME5(detected with a-HUD)
LBL-199
LBL-102
ME7(detected with a-HUD)
SSL-0488
SSL-0488
VLRB.aGPC-33
VLRB.aGPC-33
AFCNVH
HIV-1 gp120
#8 Lewis B [72-18] (Abnova)
#14 SSEA1(Lewis X (BD))
hGal-1-aGPC-BCH
MGT-B12
B1T (rabbit)
DC-ASGPR
Sp1
Sp Serotype 14
Sp Serotype 14
ISH
SIC
Galectin-1
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoS
Epa1-Np mutant Y298W
Epa1-Np mutant Y298A
Epa1-Np mutant E227G
Epa1-Np mutant
Epa1-NP-WT
DBL1
hJA-F11-B11
GalNAcα1-3[Fucα1-2]Galβ1-3GlcNAcβ-Sp0


0
5
10
15
20
SNA
Anti-H
UEA1
ECL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tricoleoul
ACL
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
PWM
CA
ConA
ConBr
GSL-2
GNL
EEL
DBA
HPA
PNA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
NEA
MAL1
MAL2
PHA-E
MAA(Seikagaku)
WFA
PFA-S
PHA-P
PTA-Gal
PTL-I
RCAI (Vector)
BPL
BSA
SBA
SSA
TJA-I
TJA-II
UDA
ULO
VVL
WFL
WGA(Seikagaku Bio)
Native PHA
PSA
SAA
SNL
TxLB1
CC1(GL Biochem)
MGL 6A/126A
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Bandeiraea
Gal
Gal-3
Gal-7
human Galectin-8
mouse Galectin-8
CA19-9 Ab
CA19-9 Ab (DRG)
CA19-9 Ab (Lab)
PSA
Microzyme
abs
AOL (Mahal Lab)
ABA
Mono2WGA
BPL
GSL-I (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SSA
UEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-VCC
ME5(detected with a-HUD)
LBL-199
LBL-102
ME7(detected with Sialyl-Lewis x)
SSL-0488
VLRB-0224
VLRB-0223
AFCNVH
HIA
#8 Lewis B [72-18] (Abnova)
#14 Sialyl-Lewis x (IBD)
#14 Sialyl-Lewis x (Lab)
hGal-1-488-BioM
GT-1812
MGT-1812
B1T-1(aa)v8
DC-ASGPR
Sp1
Sp Serotype 14
Sp Serotype 1
SP1
SP2
Galectin-3
PsSC
Avenin-PC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y298W
Epa1-Np mutant Y298A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NP
DBL1
hJAA-F11-B11
GalNAcα1-3)[Fucα1-2)]Galβ1-4)GlcNAcβ-Sp0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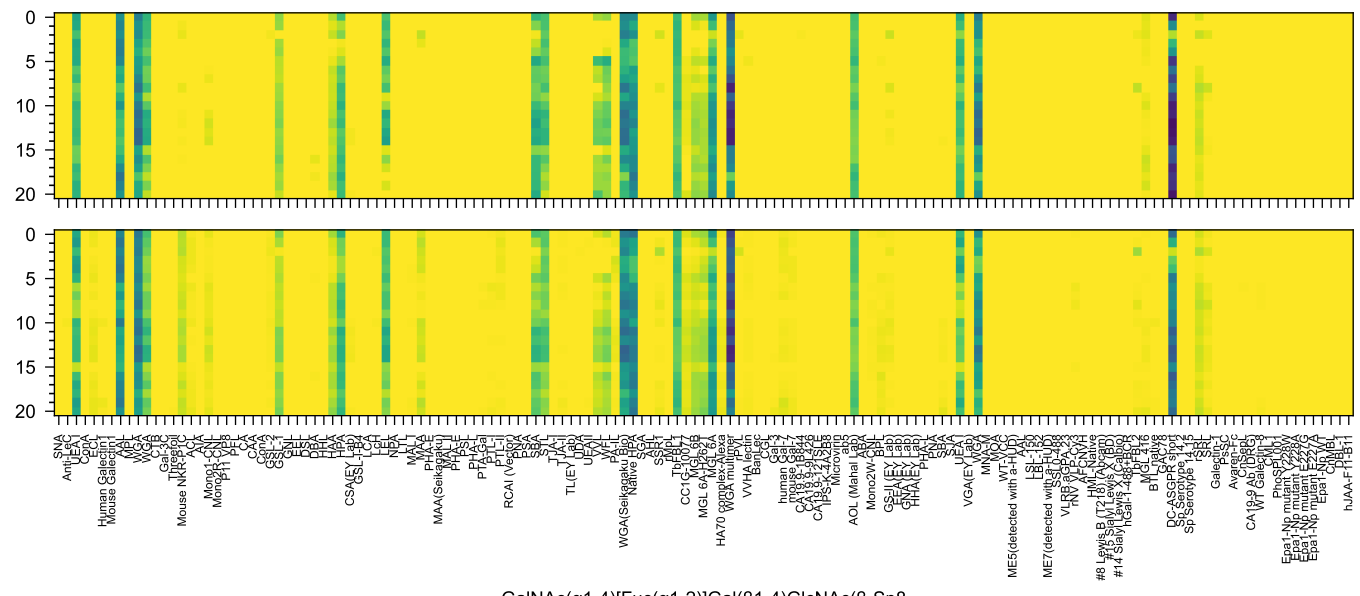
5
10
15
20
SNA
Anti-HA
UEA1
ECL
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tricoleoul
ACL
AIA
Mono21-CN
Mono23-CN
PHA-P
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-L
MAAA(Seikagaku)
PNA
PHA-E
PTA
PTA-Gal
PTL-I
RCAI (Vector)
RCA
BSA
SSA
SNA
TJA-I
TJA-II
DSA
UDA
WFA
PWM
WGA(Seikagaku)
Bip
Native PGA
PGA
SBA
ABH
SNH
TxLB1
CC1(GL-69)
MGL 6A
MGL 26A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bandeiraea
Ulex
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microcystin
LR
abo
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSL-II (EY Lab)
GEA (EY Lab)
HHA(EY Lab)
PAA
PNA
SBA
SSA
VGA(EY Lab)
VEA1
MNA-M
MNA-O
WT-WGA
ME5(detected with a-HUD)
LBL-199
LBL-102
ME7(detected with a-HUD)
SSA(Lab 488)
VVL
RBP
APA
AFCNVH
HIA
#8 Lewis B [72-18] (Abnova)
#14 SSEA1(Lewis X (BD))
hCA1-4 (BD)
MGT-116
B1T-1 (aa)
DC-ASGPR
Sp1
Sp Serotype 14
Sp Serotype 1
SBL
SPL
Galectin-8
PsSC
Avenin-PC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NP
OAA
DBL
hJA-F11-B11
GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-4)GlcNAc(β-Sp8


0
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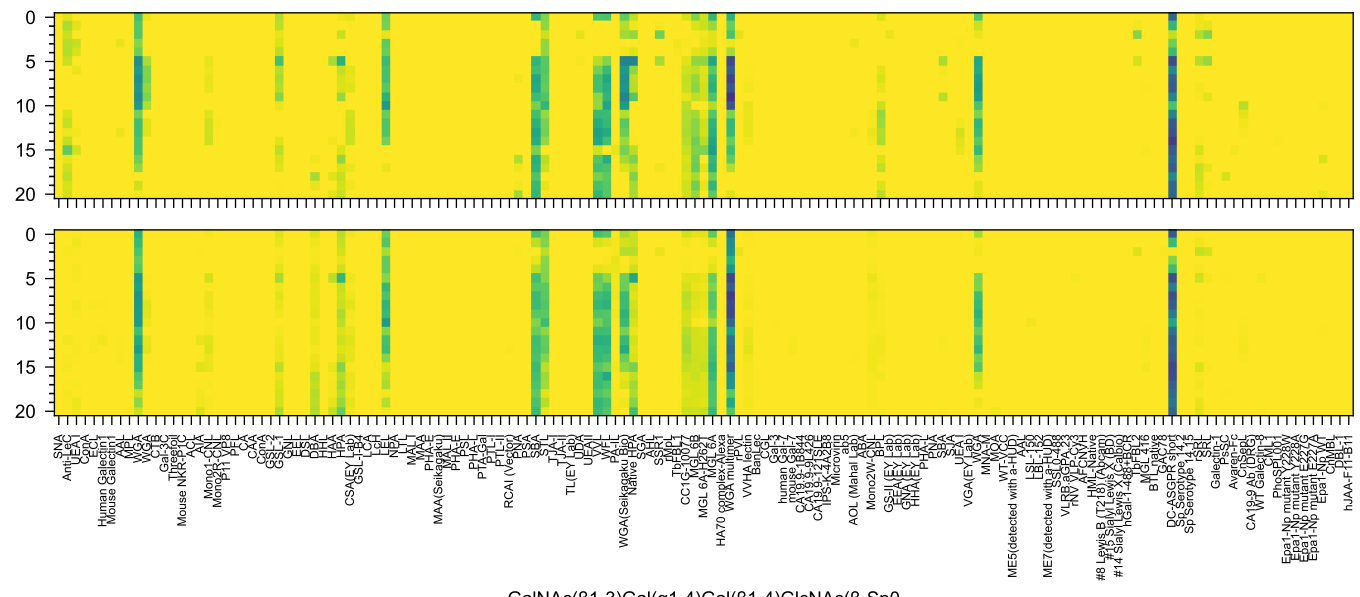
10
15
20
SNA
Anti-H
UEA1
CEL
ECL
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tricoleoil
ACL
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
CA
ConA
GNA
GSL-2
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL1
MAL2
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
BSA
BSA
SSA
SNA
TJA-I (J-Lab)
TJA-II (J-Lab)
DBA
UEA-I
PGL
WFL
WGA(Seikagaku) Bio
Native PGA
PGA
ABH
SBA
SNA
TxLB1
TxLB1
CC1(GSK)
MGL 69
MGL 6A
MGL 26A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Barley
Gal
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microvirin
BB
ab
AOL (Mahal Ab)
ABA
Mono2W
BPL
GSL-II (EY Lab)
GEA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA
VGA(EY Lab)
MNA-M
MNA-N
WT-WGC
WT-WGC
ME5(detected with a-HUD)
LBL-199
LBL-102
ME7(detected with a-HUD)
SSL-0488
SSL-0488
VLRB.RBC.23
VLRB.RBC.33
AFCGNVH
HIV-2 CGNVH
#8 Lewis B [72-18] (Abnova)
#14 SSEA1(Lewis x (BD)
#14 SSEA1(Lewis x (BD)
hGal-1 4-8c-BCH
MGT-116
MGT-116
B11_(gauva)
B11_(gauva)
DC-ASGPR
Sp1
Sp Serotype 14.12
Sp Serotype 14.12
ISBL
SPL
Galectin-8
PsSC
PsSC
Aversin-PC
CA19-9 Ab (DRG)
WT Galectin-1
Phos
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-NP
DBL1
hJAA-F11-B11
GalNAcα1-4)[Fucα1-2)]Gal(β1-4)GlcNAc(β-Sp8


0
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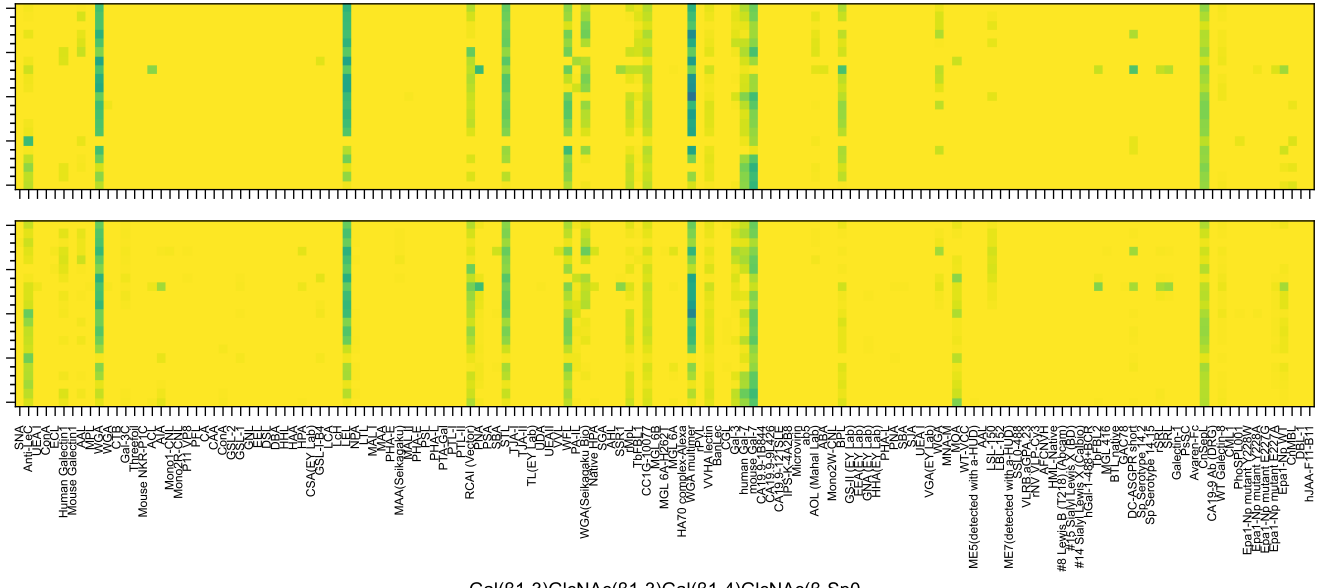
10
15
20
SNA
Anti-H
UEA1
ECA
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
WGA
Gal-1B
Gal-1B
Mouse NKR-P1
Tricoleptol
ACG
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
CA
ConA
GSL-2
GNL
GSL-I-B4
EEL
DBA
HPA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
NPA
MAL-1
PNA
PHA-E
MAAA(Seikagaku)
MAA
PHA-E
PHA-L
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
RCA
BSA
SSA
SSA
TJA-I
TJA-II
UDA
UEA-I
TL(EY Lab)
ECA
UEA-I
WFL
PWM
WGA(Seikagaku)
Bap
Native PEA
PEA
AIA
ABA
SNA-I
SNA-II
TxLCII
MAL-I
CC1(Gal-1)
MGL-1
MGL-6A
Jacalin
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Barley
Gal
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
IPSC
Microvillin
Bb
Bb
abo
AOL (Mahal Ab)
ABA
ABA
Mono2W-BP
BP
GSL-II (EY Lab)
GSL-II (EY Lab)
GSL-II (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-M
WT-VCC
WT-VCC
ME5(detected with a-HUD)
ME5
LBL-199
LBL-102
ME7(detected with a-HUD)
SSA-0488
SSA-0488
VLRB.GFP-33
VLRB.GFP-33
AFCONVH
HVA
#8 Lewis B (T218) (Abnova)
#14 SSEA1(Lewis X (BD))
hGal-1-488-BCH
MGT-116
MGT-116
B1T_rabv8
B1T_rabv8
DC-ASGPR
DC-ASGPR
Sp Serotype 1,4,5
Sp Serotype 1,4,5
ISBL
SBL
Galectin-8
PsSC
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227Q
Epa1-Np mutant E227Q
Epa1-NP-WT
Epa1-NP-WT
DBL1
DBL1
hJA-F11-B11
GalNAc(β1-3)Gal(α1-4)Gal(β1-4)GlcNAc(β-Sp0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Anti-H
UEA1
ECL
PNA
Human Galectin1
Mouse Galectin1
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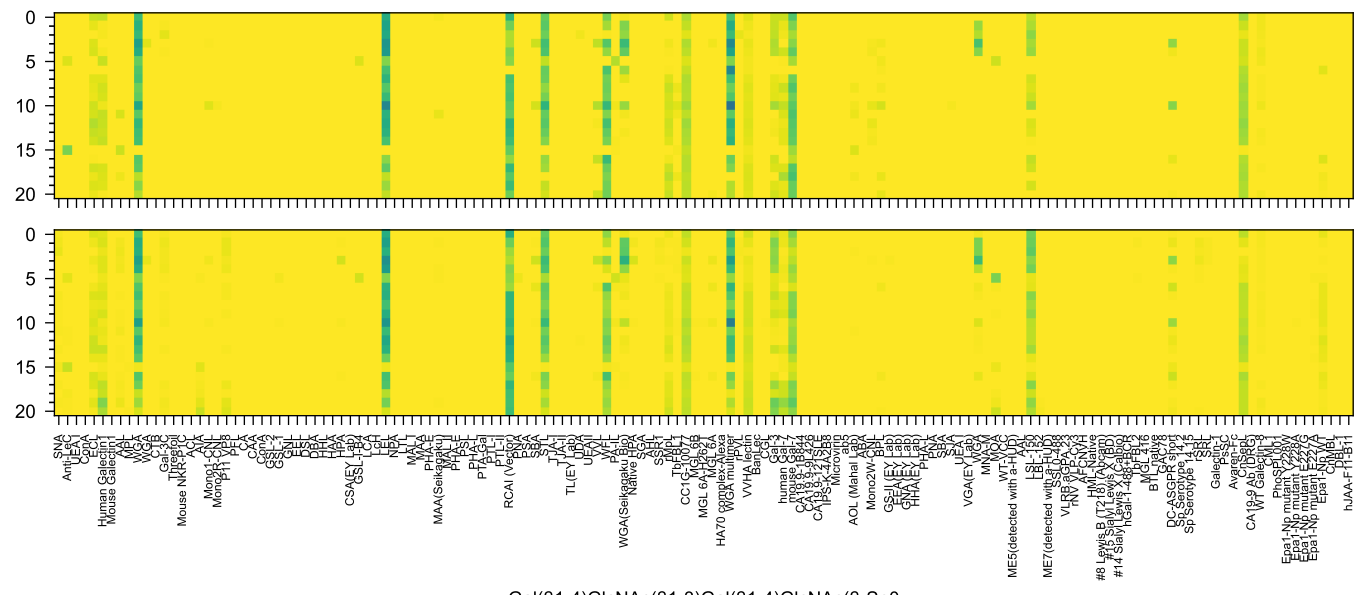
MPA
WGA
VGA
Gal-1B
Gal-3B
TKaegetol
Mouse NKR-P1
ACG
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
MAL2
PHA-E
PHA-L
MAAA(Seikagaku)
MAA
PFA-E
PFA-L
PFA-Gal
PTL-I
PTL-II
RCAI (Vector)
RCA
SSA
SSA
JAL
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
WFL
WGA(Seikagaku Bio)
Native PEA
PEA
AEL
SNL
SNA
TxB
TxB-1
CC1(Gal-1)
MGL
MGL 6A
MGL 26A
HA70 complex-Alexa
WGA multiprot
VVH
Lectin
Bac
Gal
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microzyme
abs
AOL (Mahal Ab)
ABA
Mono2W-BP
GSL-I (EY Lab)
GSL-II (EY Lab)
GNA (EY Lab)
HHA (EY Lab)
PNA
SBA
SSA
UEA
VGA(EY Lab)
MNA-M
MNA-O
WT-VCC
ME5(detected with a-HUD)
LBL-199
LBL-HUD
ME7(detected with a-HUD)
SSA-0488
VLRB 2D-23
VLRB 2D-33
AFCONVH
HA
#8 Lewis B [72-18] (Abnam)
#14 SSEA1(Lewis x (BD))
hGal-1 4-8c-BCH
Gal-1 Ab
Gal-1 Ab
Gal-1 Ab
MGL 1 Ab
B1T_rabv8
DC-ASGPR
Sp Serotype 1 1-2
Sp Serotype 1 1-2
SP1
SP1
Galectin-1
PsSC
Average-PC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-NP-WT
DBL-1
hJA-F11-B11
Gal(β1-3)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β-Sp0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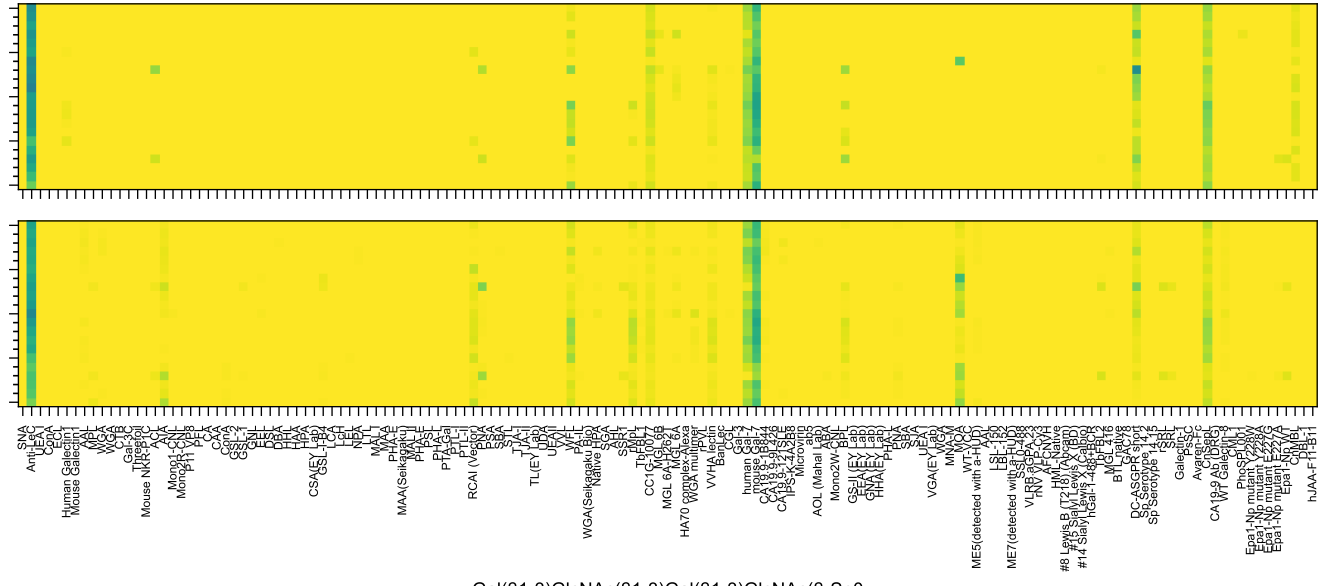
SNA
Anti-H
UEA1
CEA
Human Galectin1
Mouse Galectin1
ACA
MPA
WGA
Gal-1B
Gal-3B
Mouse NKR-P1
Tomato
ACG
AIA
Mono21-CN
Mono23-CN
PHA-P
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
LFA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
PNA
MAL I
PHA-L
MAAA(Seikagaku)
PWM
PHA-E
PHAS
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
RPA
BSA
SBA
SSA
TJA-I
TJA-II
UDA
DSA
UEA I
WFL
WGA(Seikagaku Bio)
Native PEA
PEA
AAL
SNA-I
SNA-II
TxLCII
CC1(Gal-1)
MGL(Gal-3)
MGL 6A(Gal-2)
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bandeiraea
Oak
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microzyme
abs
AOL (Mahal Ab)
abs
Mono2W-BIL
GSL I (EY Lab)
GNA(EY Lab)
GEA(EY Lab)
HHA(EY Lab)
PAA
PNA
SBA
SSA
UEA I
VGA(EY Lab)
MNA-M
MNA-N
WT-VCC
ME5(detected with a-HUD)
LBL-199
LBL-102
LBL-103
ME7(detected with a-HUD)
SSA(Lab 488)
VVL
VRA
APA
AFCONVH
HVA
#8 Lewis B (T218) (Abnova)
#14 SSEA1(Lewis X (BD))
hGal-1 4-8-PBCH
MGT 1B12
B1T-1(aa98
DC-ASGPR short
Sp Serotype 14 12
Sp Serotype 14 12
ISBL
ISBL
Galectin-1
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y298W
Epa1-Np mutant Y298A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NP-WT
DBL
hJA-F11-B11
Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β-Sp0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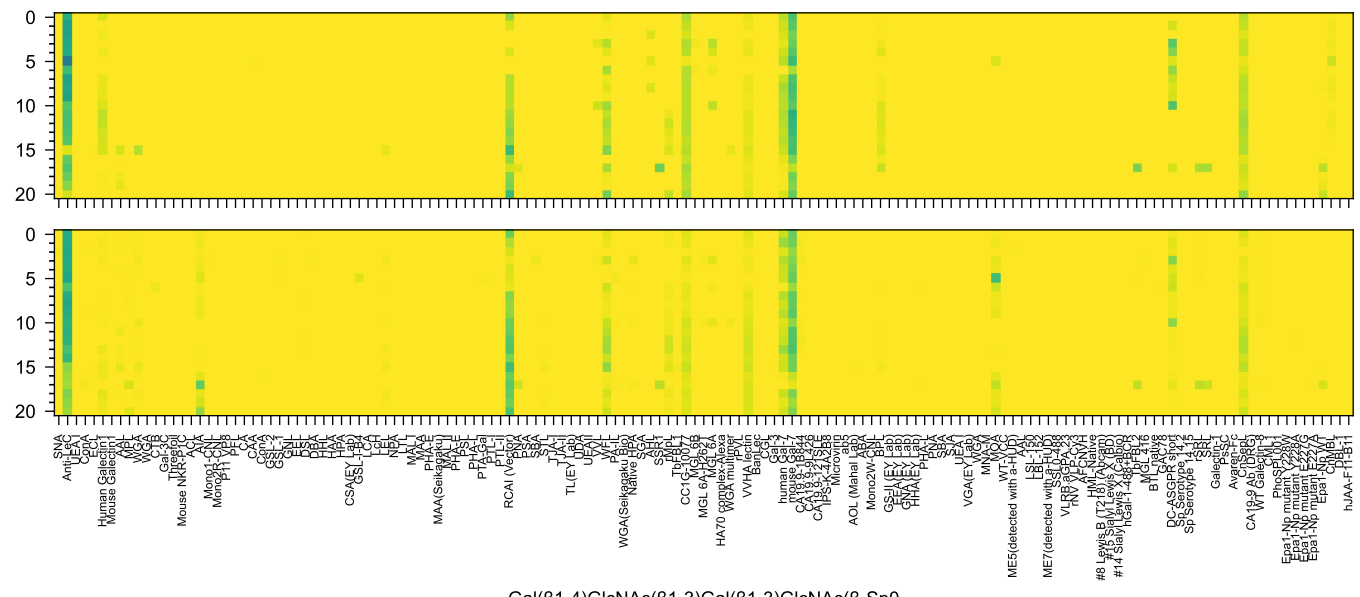
SNA
Anti-H
UEA1
ECL
PNA
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Gal-3B
Mouse NKR-P1
Tricoglor
ACL
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
SBA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-P
MAAA(Seikagaku)
MAL2
PFA-E
PFA-L
PFA-Gal
PTL-I
RCAI (Vector)
RCA
SSA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VAL
WFL
WGA(Seikagaku Bio)
Native PEA
PEA
SAL
SNL
Tu-BM1
CC1(GL Biochem)
MGL 69
MGL 6A
MGL 26A
HA70 complex-Alexa
WGA multiprot
VVHA-lectin
Bac-Gal
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19.9 Ab1
CA19.9 Ab2
CA19.9 Ab3
CA19.9 Ab4
IPSK
Microzym
abs
AOL (Mahal Lab)
ABA
Mono2W-BP
GSL-II (EY Lab)
GEA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PAA
PNA
SBA
SSA
UEA
VGA(EY Lab)
MNA-M
MNA-W
WT-VCC
ME5(detected with a-HUD)
LBL-199
LBL-102
ME7(detected with a-HUD)
SSEA-1-488
SSEA-4-488
VLRB-PE
VLRB-APC
AFC-NVH
HIA-NVH
#8 Lewis B (T218) (Abnam)
#14 SSEA(Lewis X (BD))
hGal-1-488-BCH
MGT-116
MGT-116
B1T-Lab98
DC-ASGPR
Sp Serotype 14-2
Sp Serotype 14-12
Sp Serotype 1-12
SP-1
Galectin-8
PsSC
Avidin-FC
CA19-9 Ab1 (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y298W
Epa1-Np mutant Y298A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NP-WT
DBL-1
hJA-F11-B11
Gal(β1-3)GlcNAc(β1-3)Gal(β1-3)GlcNAc(β-Sp0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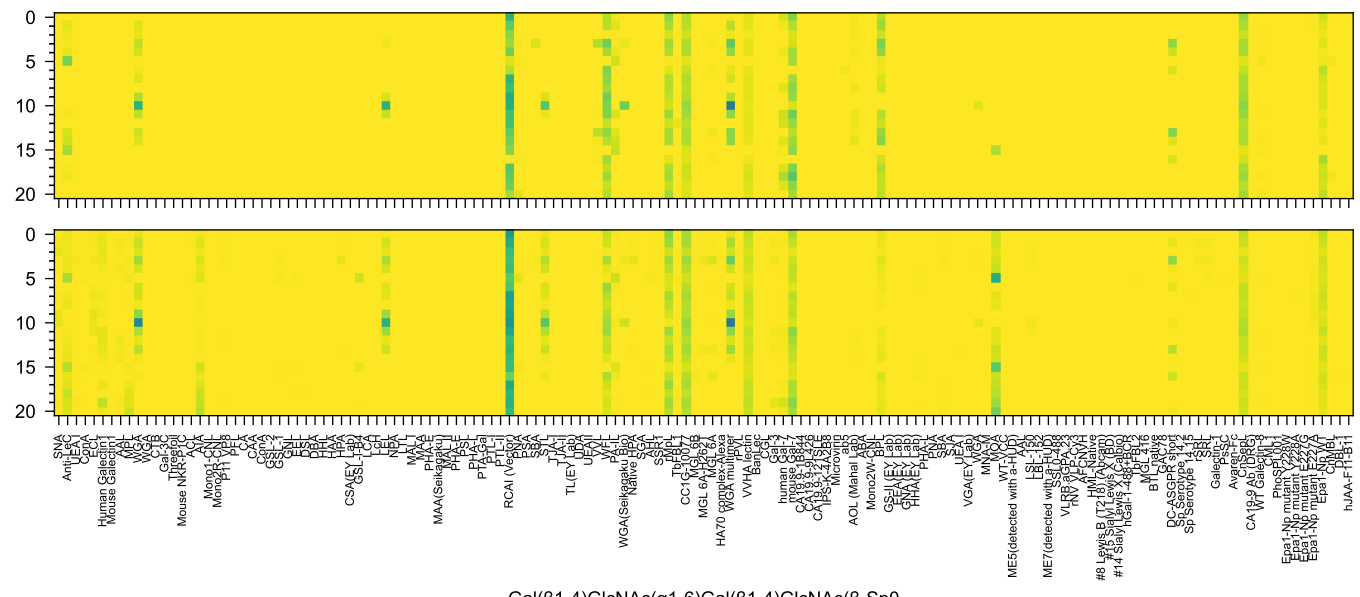
SNA
Anti-H
UEA1
ECL
Human Galectin1
Mouse Galectin1
ACA
MPA
WGA
Gal-1B
Gal-3B
Mouse NKR-P1
Tricoglobin
ACG
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
TJA-I
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PNA
PHA-E
MAAA(Seikagaku)
MAL
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
Bandeiraea
BSA
SBA
SJA
TJA-I
TJA-II
UDA
ULO
VVL
WFL
WGA(Seikagaku Bio)
Native PEA
PEA
AAL
SNL
Tu-BM1
Tu-BM2
CC1(Gal-1)
MGL-69
MGL 6A/126A
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Bac
Gal
Gal-3
human Gal-7
mouse Gal-7
CA19.9-B244
CA19.9-B246
CA19.9-1116-NS-19-9
PSA
Microzyme
abs
AOL (Mahal Lab)
ABA
Mono2W-BP
GSL-II (EY Lab)
GEA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
VGA(EY Lab)
UEA1
MNA-M
MNA-N
WT-VCC
WT-VCC
ME5(detected with a-HUD)
LBL-159
LBL-160
LBL-162
ME7(detected with a-HUD)
SSL-0488
SSL-0489
VLRB 2B2-33
VLRB 2B2-33
AFCONVH
HVA
#8 Lewis B [72-18] (Abnam)
#13 SSL(Lewis X (BD))
#14 SSL(Lewis A (BD))
hGal-1 4aa-PEG
CT-B12
CT-B16
B1T (Iaqua)
DC-ASGPR
DC-ASGPR short
Sp Serotype 14.12
Sp Serotype 14.12
ISBL
SBL
Galectin-8
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y228W
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant Y227A
Epa1-NP-WT
DBL-1
hJA-F11-B11
Gal(β1-4)GlcNAc(β1-3)Gal(β1-3)GlcNAc(β-Sp0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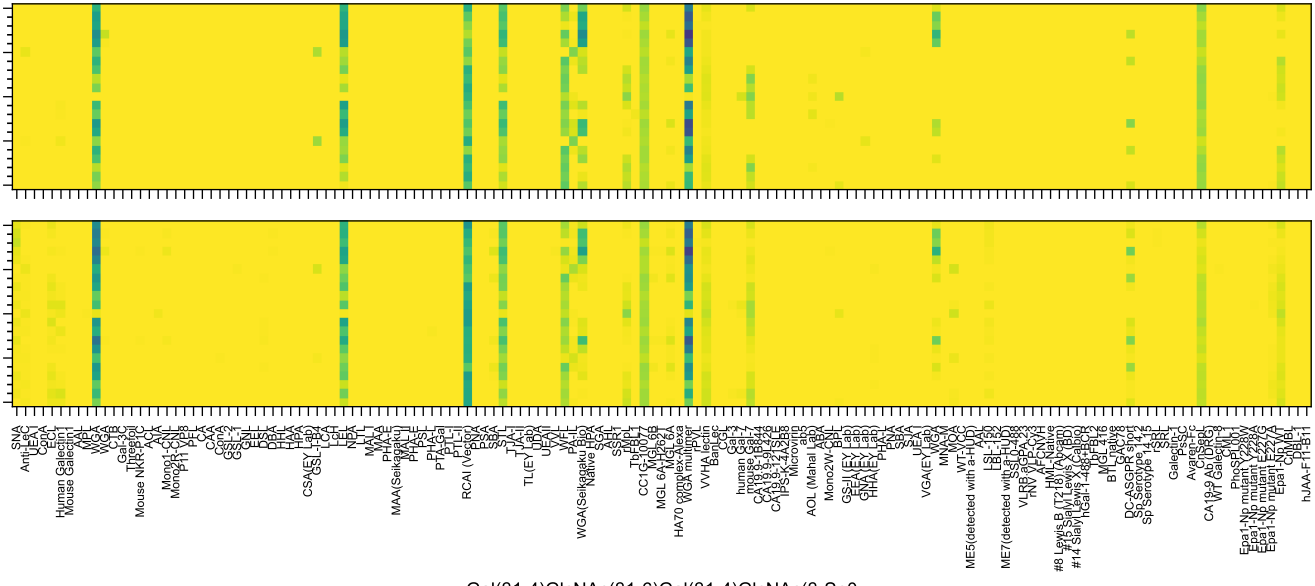
SNA
Anti-H
UEA1
ECL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tricoglobin
ACG
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
CA
ConA
GNL
GSL-2
GNI
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PNA
PHA-P
MAAA(Seikagaku)
MAA
PFA-S
PHA-E
PTA-Gal
PTL-I
RCAI (Vector)
RCA
BSA
SBA
SGA
TJA-I
TJA-II
UDA
ULA
VVL
WFL
WGA(Seikagaku Bio)
Native PEA
PSA
AOL
SNL
TxLCII
TxLCI
CC1(Gal-1)
MGL 69
MGL 6A
Lectin-26A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bandeiraea
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microcystin
abs
AOL (Mahal Lab)
ABA
Mono2W-BP
GSII (EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VGA
VGA(EY Lab)
MNA-M
MNA-M
WT-VCC
WT-VCC
ME5(detected with a-HUD)
LBL-199
LBL-102
ME7(detected with a-HUD)
SSA-0488
SSA-0488
VLRB.RBC.23
VLRB.RBC.33
AFCONVH
HIV-2 gp120
#8 Lewis B [72-18] (Abnam)
#14 SSS(Y) Lewis X (BD)
#14 Gal(y) Lewis X (BD)
hGal-1 4-aminobenzo
CGT 1-116
CGT 1-116
B1T-1 (naive)
DC-ASGPR
DC-ASGPR
Sp Serotype 1,4,12
Sp Serotype 1,4,12
SBL
SBL
Galectin-8
PsSC
PsSC
Avelumab-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-NP-NT
DBL-1
hJAA-F11-B11
Gal(β1-4)GlcNAc(α1-6)Gal(β1-4)GlcNAc(β-Sp0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SNA
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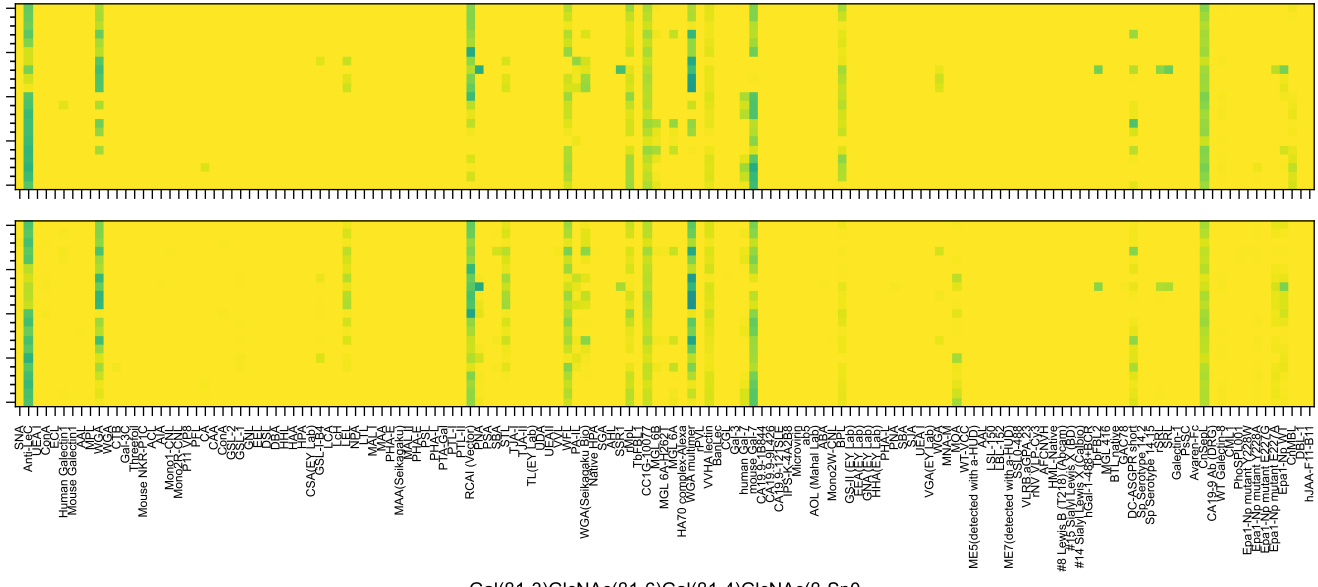
UEA1
ECL
EPL
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tricosel
ACL
AIA
Mono21-CN
Mono23-CN
PHA-E
PHA-L
PWM
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
PNA
MAL1
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
RCA
BSA
SSA
SNA
TJA-I
TJA-II
DBA
UEA1
PNA
WFL
WGA(Seikagaku Bio)
WGA
Native PGA
PGA
AIA
SBA
SNA
TxLCII
TxLCI
CC1(Gal-1)
MGL 6A
MGL 26A
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Bandeiraea
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microzyme
abs
AOL (Mahal Ab)
ABA
Mono2W-BP
GSII (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-N
WT-VCC
ME5(detected with a-HUD)
LSL-199
LBL-102
ME7(detected with a-HUD)
SSL-0488
VLRB.RBC.23
VLRB.RBC.33
AFCONVH
HVA
#8 Lewis B [72-18] (Abnova)
#14 SSL(Lewis X (BD))
#14 Sialyl(Lewis X (BD))
hGal-1 4-8c-BCH
GT-1B
GT-1B
B1T-1(aa)
B1T-1(aa)
DC-ASGPR
DC-ASGPR
Sp Serotype 1,4,5
Sp Serotype 1,4,5
PSA
SSL
SSL
PsSC
PsSC
Average-PC
CA19-9 Ab (DRG)
WT Galectin-1
Phos
PhosSP
Epa1-Np mutant
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NP-WT
DBL-1
hJA-F11-B11
Gal(β1-4)GlcNAc(β1-6)Gal(β1-4)GlcNAc(β-Sp0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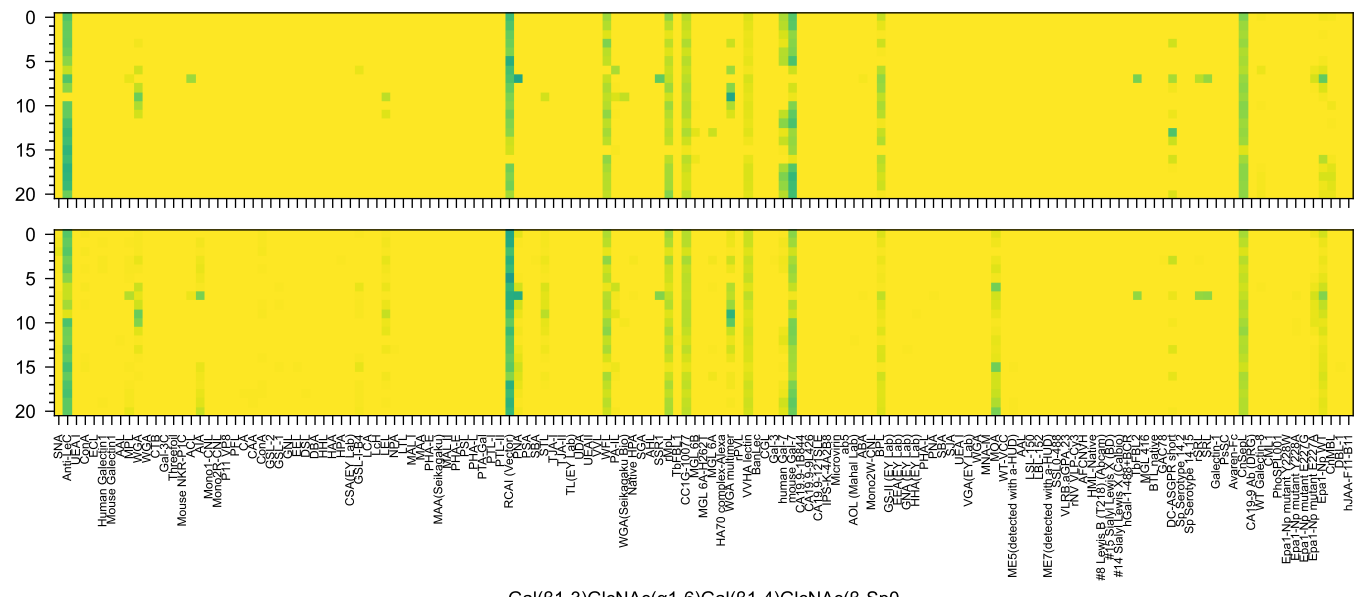
SNA
Anti-H
UEA1
ECL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
VVA
Gal-1B
Gal-3B
Mouse NKR-P1
Tomegalu
ACL
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
CA
ConA
GNL
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
MAL2
PNA
PHA-E
MAAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTA-Lac
PTL-I
RCAI (Vector)
RCA
BSA
SSA
SBA
TJA-I
TJA-II
DSA
UEA-I
TL(EY Lab)
ECA
WFL
WGA(Seikagaku Bio)
Native PGA
PGA
SAA
SNA
Tu-BM1
CC1-G-69
MGL 6A/126A
HA70 complex-Alexa
WGA multiple
VVH
Lectin
Bac
Oct
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab1
CA19-9 Ab2
CA19-9 Ab3
PSA
Microzym
abs
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSL-II (EY Lab)
GEA (EY Lab)
GNA (EY Lab)
HHA (EY Lab)
PAA
PNA
SBA
SSA
VEA
VGA(EY Lab)
MNA-M
MNA-O
WT-WGC
ME5(detected with a-HUD)
LSL-159
LBL-HUD
ME7(detected with a-HUD)
SSA-0488
VLRB-0488
LRB-0488
AFCONVH
HIA
#8 Lewis B [72-18] (Abnam)
#14 SSEA1(Lewis X (BD))
#14 SSEA1(Lewis X (Abnam))
hGal-1-488-BCH
MGT-B12
MGT-B16
B1T-Jaguar
DC-ASGPR
Sp Serotype 1,4,5
Sp Serotype 14,12
Sp Serotype 14,18
SPL
Galectin-8
PsSC
Average-PC
CA19-9 Ab1 (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y298W
Epa1-Np mutant Y298A
Epa1-Np mutant E227A
Epa1-Np mutant D228A
Epa1-NP-WT
DBL-1
hJAA-F11-B11
Gal(β1-3)GlcNAc(β1-6)Gal(β1-4)GlcNAc(β-Sp0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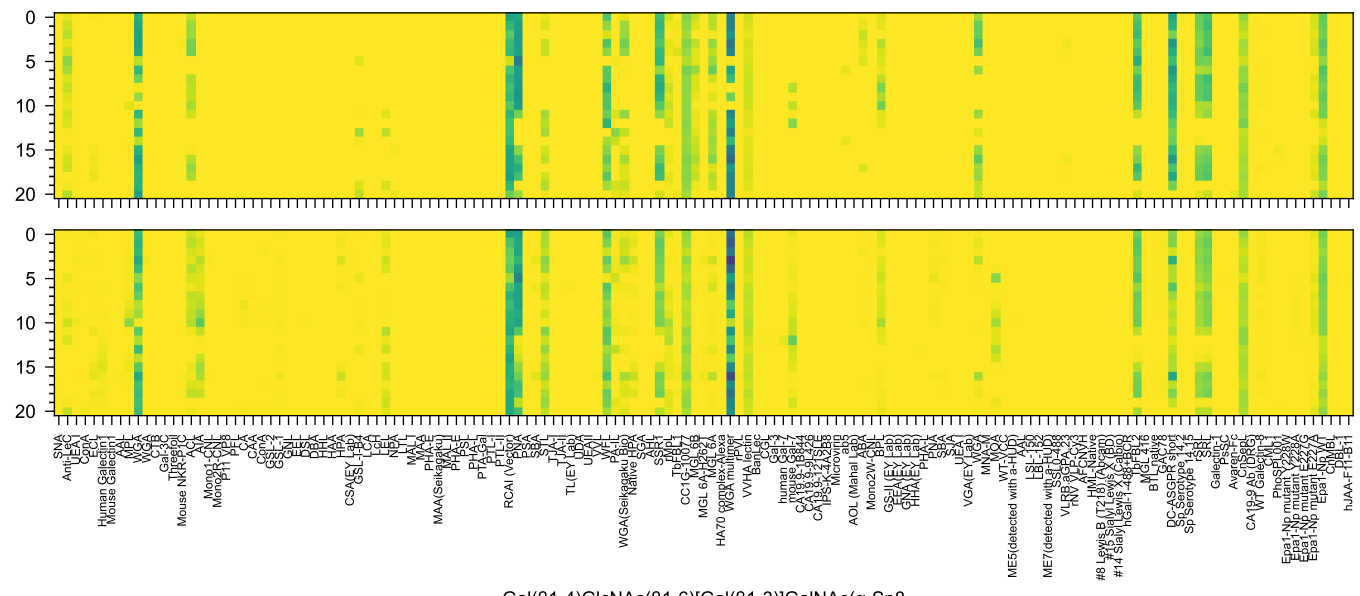
Anti-H
UEA1
CEA
EPO
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
ACA
Gal-1B
Galectin-7
Mouse NKR-P1
Tomegalo
ACG
AIA
Mono1-CN
Mono2-CN
PHA-E
PHA-L
CA
ConA
GNA
GSL-2
GNL
EEL
DBA
HPA
HHA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-P
PHA-E
MAAA(Seikagaku)
MAA
PFA-S
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
RCA I (Vector)
BSA
SSA
SBA
ALL
TJA-I
TJA-II
DBA
UDA
PNA
WFL
WGA(Seikagaku Bio)
Native PEA
PEA
SAL
SNA
SNL
TxLCII
TxLCIII
CC1(Gal-1)
MGL 6A
MGL 26A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bac
Gal
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microvirin
abs
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSL I (EY Lab)
GNA(EY Lab)
GEA(EY Lab)
HHA(EY Lab)
PAA
PNA
SBA
SSA
VGA
VGA(EY Lab)
UEA1
MNA-M
MNA-M
WT-VCC
WT-VCC
ME5(detected with a-HUD)
ME5(detected with a-HUD)
LBL-199
LBL-199
LBL-UC
LBL-UC
SSA(Lab)
SSA(Lab)
VVL
VVL
RPA
RPA
AFCONVH
HA
#8 Lewis B [72 Ab] (Abbott)
#14 SSEA1(Lewis X (BD))
hGal-1 4-aa-Biotin
MGL 6A
MGL 26A
B1T-Lab
B1T-Lab
DC-ASGPR
DC-ASGPR
Sp Serotype 1
Sp Serotype 1
Sp Serotype 14
Sp Serotype 14
SSL
SSL
Galectin-8
PsSC
PsSC
Avenin-PC
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
PhoSL
Epa1-Np mutant Y228W
Epa1-Np mutant Y228W
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-NN-N1
Epa1-NN-N1
DBL-1
DBL-1
hJAA-F11-B11
Gal(β1-3)GlcNAc(α1-6)Gal(β1-4)GlcNAc(β-Sp0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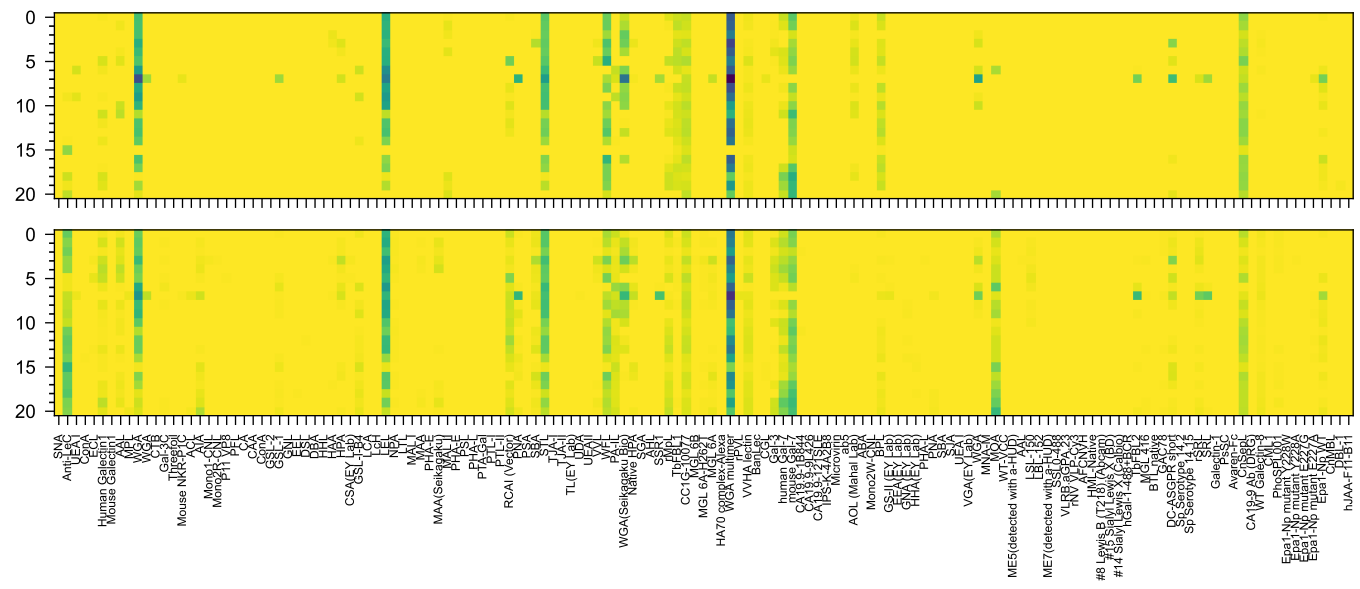
10
15
20
SNA
Anti-H
UEA1
ECL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tricosatol
ACL
AIA
Mono21-CN
Mono22-CN
pH1
PEB
CA
ConA
GNL
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
MAAA(Seikagaku)
MAL
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
RCA
BSA
SBA
SSA
JAL
TJA-I
TJA-II
DBA
UDA
TL(EY Lab)
PNA
WFL
WGA(Seikagaku Bio)
Native PNA
PSA
SNA
SEA
SNL
Tu BL1
CC1(Fujirebio)
MGL 69
MGL 6A
MGL 26A
HA70 complex-Alexa
WGA multivalent
Lectin
Bacillus
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microzyme
abs
abs
AOL (Mahal Ab)
ABA
Mono2W
BPL
GSL I (EY Lab)
GSL II (EY Lab)
GEA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-VCC
ME5(detected with a-HUD)
LBL-199
LBL-102
ME7(detected with a-HUD)
SSL-0488
SSL-0489
VLRB 2B2-33
VLRB 2B2-33
AFCONVH
HIV-1 2F5
#8 Lewis B [72-18] (Abnova)
#14 SSL Sialyl Lewis X (IBD)
hGal-1 4-8c-BCH
CT-116
MGT-116
B1T_Human
DC-ASGPR
Sp Serotype 1,4,12
Sp Serotype 1,4,12
SBL
SPL
Galectin-8
PsSC
Avidin-PC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227G
Epa1-Np WT
DBL1
hJA-F11-B11
Gal(β1-4)GlcNAc(6)[Gal(β1-3)]GalNAc(α-Sp8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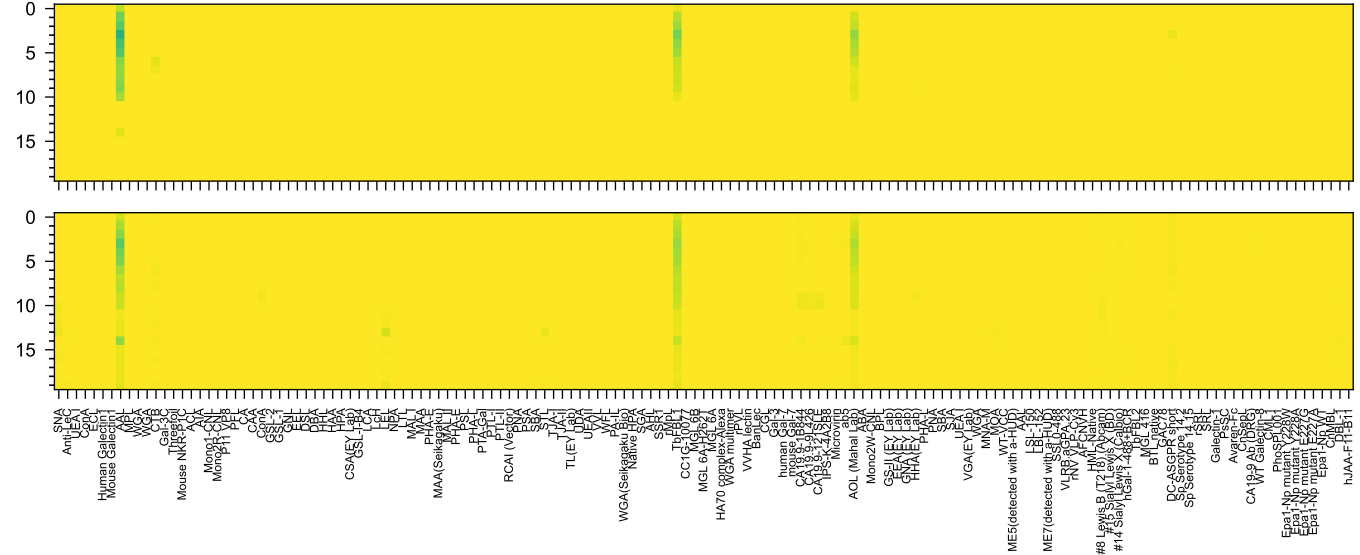
15
20
SNA
Anti-H
UEA1
ECL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tricoleptol
ACL
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
MAL2
PNA
MAAA(Seikagaku)
PNAE
PNAS
PHA-P
PTA-Gal
PTL-I
RCAI (Vector)
RCA
BSA
SBA
SNA
TJA-I
TJA-II
DBA
UDA
WFL
WGA(Seikagaku Bio)
Native PGA
PGA
AEA
SNA
SNH
TxLB1
TxLB2
CC1(Glycotech)
MGL 6A
MGL 2A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Barley
Gal
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microzyme
abo
AOL (Mahal Ab)
Mono2W-BP
GSL-II (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PAA
PNA
SBA
SSA
VEA
VGA(EY Lab)
MNA-M
WT-VCC
ME5(detected with a-HUD)
LBL-159
LBL-HUD
ME7(detected with a-HUD)
SSA-0488
VLRB-0422
VLRB-0423
AFCONVH
HIA
#8 Lewis B [72-81] (Abnova)
#14 SSEA1(Lewis X (BD))
hGal-1-488-BCH
GT-1B
GT-1A
B1T_(aqua)
DC-ASGPR
Sp Serotype 1
Sp Serotype 14
Sp Serotype 19F
SBL
Galectin-8
PsSC
Average-PC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y298W
Epa1-Np mutant Y298A
Epa1-Np mutant E227A
Epa1-Np mutant D228A
Epa1-NpAT
DBL1
hJA-F11-B11
Gal(β1-3)GlcNAc(α1-3)Gal(β1-4)GlcNAc(β-Sp8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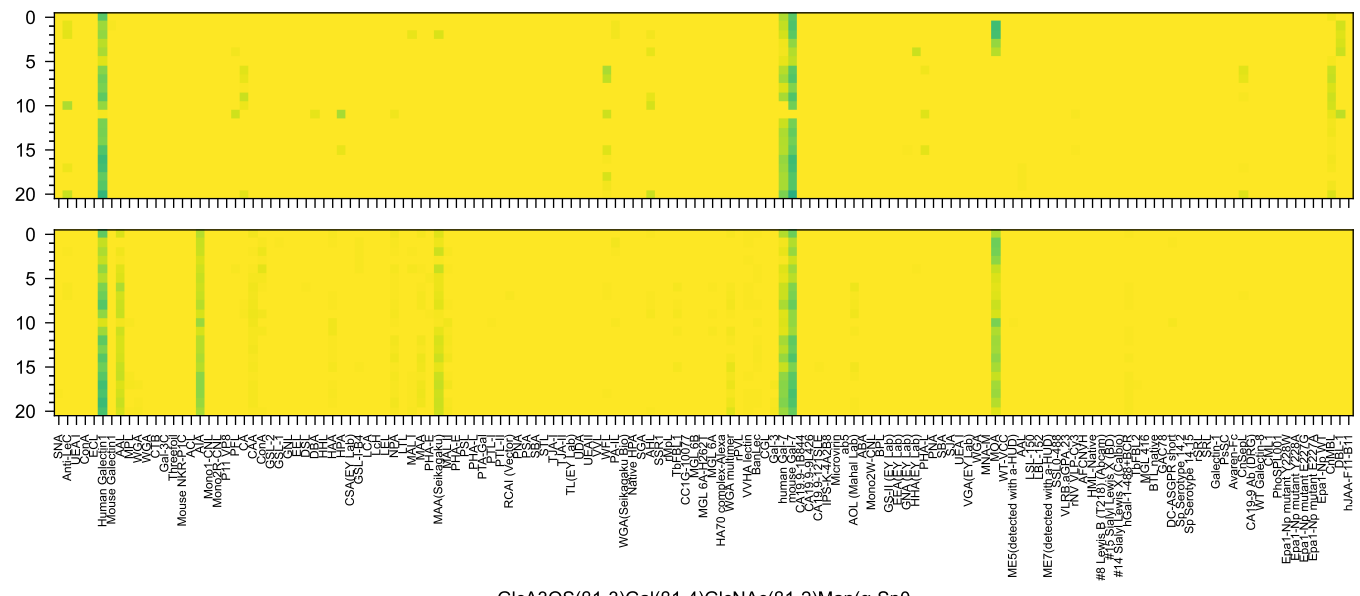
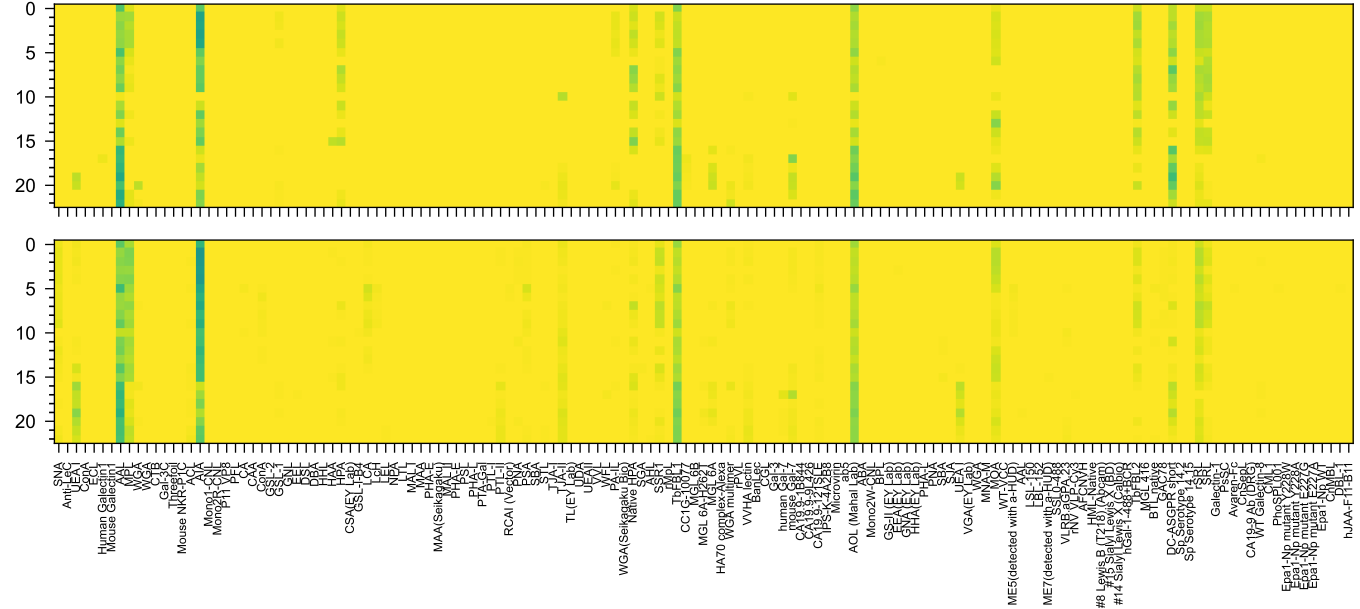
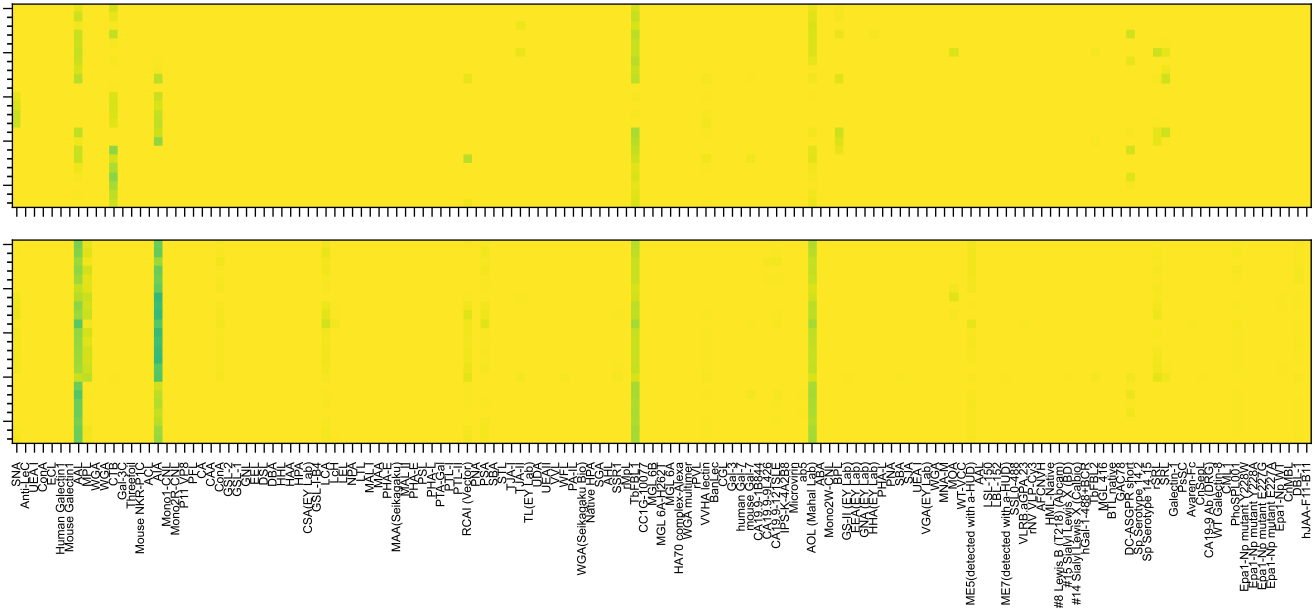
10
15
0
5
10
15
SNA
Anti-HNK1
UEA1
LEA
CPA
Human Galectin1
Mouse Galectin1
AAL
MGL
WGA
WGA
Gal-3
Mouse NRP2 Tissue[0]
ACL
AIA
Mono1-CNL
Mono2R-CNL
pH1
PEB
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA
PTA-Gal
PTL-I
RCAI (Vector)
BSA
SBA
SBA
AEA
SNA
SNA-I
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
AVL
PAL
PNA
WGA(Seikagaku)
Bio
Native PGA
AEA
AEL
SNA
SNA-I
TJA-I
TJA-II
UDA
UEA-I
VVL
AVL
PAL
PNA
CC1(Mono)
MGL 68
MGL 6A(Mono)
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bandeiraea
Gal-1
Gal-2
Gal-3
human Gal-7
mouse Gal-7
CA19-9-Alexa
CA19-9-21Sialo
IPS-1 Antibodies
Wheat germ
ab5
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PAL
PNA
SNA
SNA-I
UEA-I
VGA(EY Lab)
VVL
MNA-M
WT-MOE
ME5(detected with a-HUD)
ABA
LBL-194
LBL-182
ME7(detected with LBL-182)
SSL1-488
VLR-488
LNB-488
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis A (JBD)
#14 Sialyl Lewis A (JBD)
hGal-1-488-BCR
GT-416
MGT-416
BT Lab
DC-ASGPR sp03
Sp Serotype 3
sp Serotype 14
sp Serotype 1
ISBF
SBL
Galectin-1
PsSC
Avarsene
CA19-9 Ab (DRG)
WT Galectin-1
Pnc
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant
Epa1-Np WT
OBEL
hJAA-F11-B11
Kdn(α2-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(-Sp0


0
5
10
15
20
SNA
Anti-HA
UEA1
ECL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
WGA
Gal-1B
Mouse NKR-P1
Tricoleptol
ACL
AAL
Mono21-CN
Mono22-CN
PHA-P
PHA-E
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
HPA
HPA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL1
PNA
PNA-E
MAA(Seikagaku)
PNA
PNA-F
PHA-L
PHA-E
PTA-Gal
PTL-I
RCAI (Vector)
RCA
BSA
SSA
SNA
TJA-I
TJA-II
DSA
UEA-I
PWM
WGA(Seikagaku Bio)
Native PEA
PEA
AIA
SBA
SNA
TxLB1
TxLB1
CC1(CCL)
MGL
MGL 6A/126A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bacillus
Gal
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microzyme
abs
AOL (Mahal Ab)
ABO
Mono2W-BP
GSL-II (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VGA(EY Lab)
UEA1
MNA-M
MNA-M
WT-WGC
WT-WGC
ME5(detected with a-HUD)
LBL-199
LBL-102
ME7(detected with a-HUD)
SSEA-1 (Lewis x)
SSEA-4
VIM-2
AF-CONVH
#8 Lewis B [72-18] (Abnova)
#14 SSEA1(Lewis x (BD))
hGal-1-4sc-BCH
MGT-116
B11-(gaulx8
DC-ASGPR
Sp Serotype 1,4,12
Sp Serotype 1,4,12
SSL
SSL
Galectin-8
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NP-NT
DBL1
hJA-F11-B11
GlcA3OS(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α-Sp0


0
5
10
15
20
SNA
Anti-SNA
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-1/8
Mouse NK Receptor
Thrombomodulin
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PEB
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PSL
PTA-Gal
PTL-I
PTL-II
RCA (Vector)
BSA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PAT-E
PAT-L
WGA(Seikagaku Bio)
Native SFA
SFA
SAE
SNA
SNA-I
TxLC-I
CC1(EY Lab)
MGL 6A/2G2
MGL 6A/2G2
HA70 complex-Alexa
WGA multimer
VVHA lectin
Banlec
human Gal-3
mouse Gal-3
human Gal-7
CA19-9 (B244)
CA19-9 (B72.3)
CA19-9 (1116-NS-19-9)
iPSC-derived SSEA-4
Microvilin
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
GSL-I (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
WT-WGA
ME5(detected with a-HUD)
LBL-120
LBL-122
LBL-HUD
ME7(detected with a-HUD)
SSL2-188
VL-RB 9-2-23
LNR 9-2-23
AFCnVH
HMA(Arcana)
#8 Lewis B (72.18) (Arcana)
#35 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGL 416
BT Lectins
DC-ASGPR short
SR-Serotype 1-4.2
SR-Serotype 1-4.1
ISBP
SBL
Galectin-1
PsSC
Avenalectin
CA19-9 Ab (DRG)
WT Galectin-3
CML3
Phc-SP-700
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F1-B11
Fuc(α1-2)Gal(β1-4)GlcNAc(β1-3)GalNAc(α-Sp14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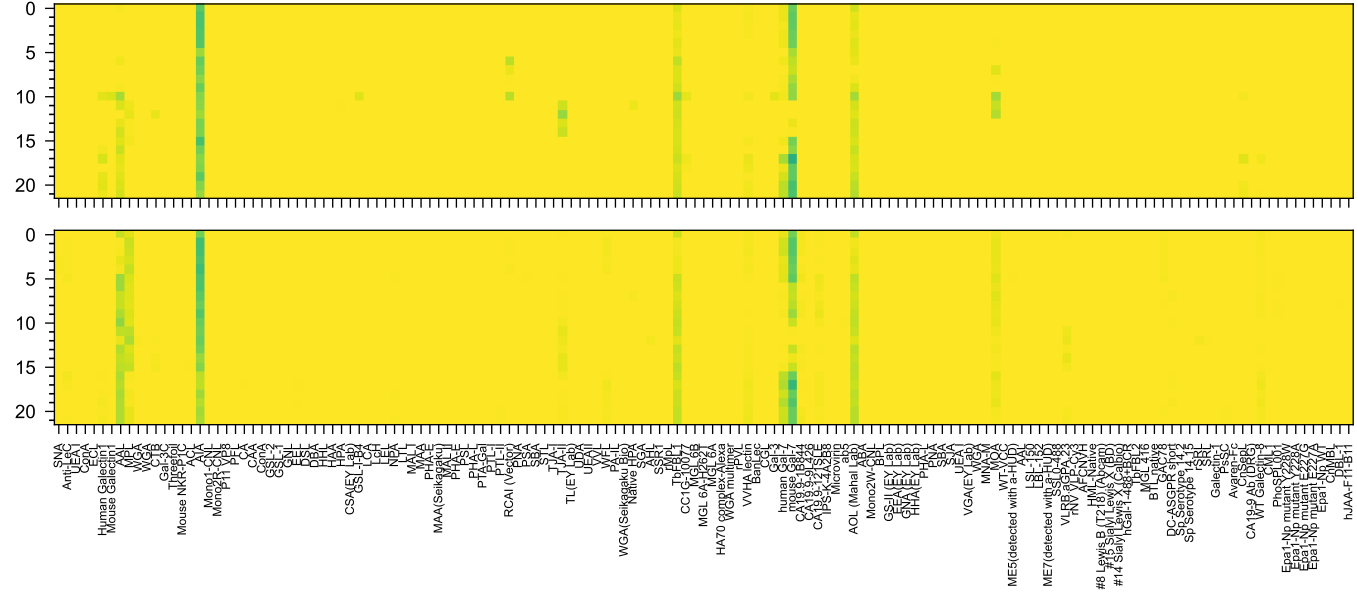
10
15
20
SNA
Anti-T
UEA1
LCA
PNA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VAA
Gal-1/8
Thiogalactosyl
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PEB
CA
ConA
GSL-2
GNL
EEL
DSL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
PSL
PTA-Gal
PTL-I
RCA (Vector Lab)
PSA
SBA
SGA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PAT-1
PAT-2
WGA(Seikagaku Biol)
Native SFA
SFA
SAE
SNA-I
SNA-II
TxLC-I
CC1(Tokyo Gas)
MGL 6A/12
MGL 6A/12-2A
HA70 complex-Alexa
WGA multimer
VVHA
Lectin Biotech
human Gal-3
mouse Gal-3
human Gal-7
CA19-9-JR344
CA19-9-1116NS19-9
CA19-9-1116NS19-9
iPSC-1-47
iPSC-1-88
Microvilli
AOL (Mahal Lab)
ABA
ABH
Mono2W
BPL
GSII (EY Lab)
LEA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-O
WT-VOA
ME5(detected with a-HUD)
LSL-120
LBL-1-92
LBL-H-92
ME7(detected with a-HUD)
SSL0-1-88
VLR 9-2-23
LNR 9-2-23
AFCWH
HMA(Arcane)
#8 Lewis B (72-18) (Arcane)
#35 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGL 1116
B1 (Tetlow)
DC-ASGPR short
DC-SIGN short
SP Serotype 1-4
Sp Serotype 1-4
ISBT
GBL
Galectin-8
PsSC
Avarnetic
CA19-9 Ab (DRG)
WT Galectin-3
Phe-SP-200
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E521G
Epa1-Np mutant E521G
Epa1-Np WT
Epa1-Np WT
CBEL1
CBEL1
hJAA-F11-B11
Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-3)GalNAc(α-Sp14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10
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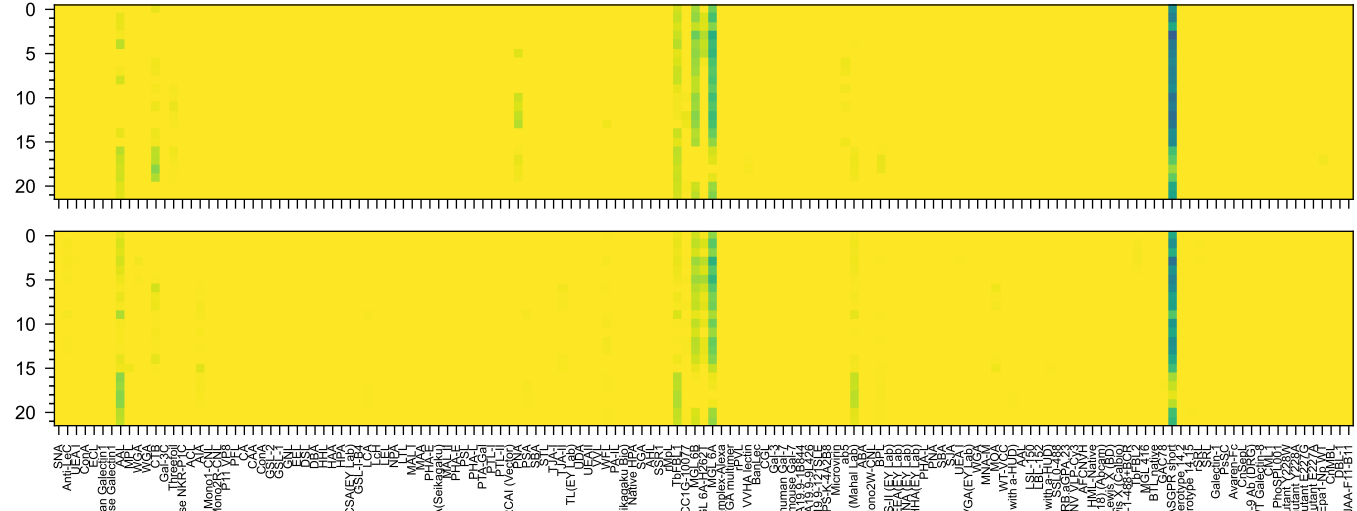
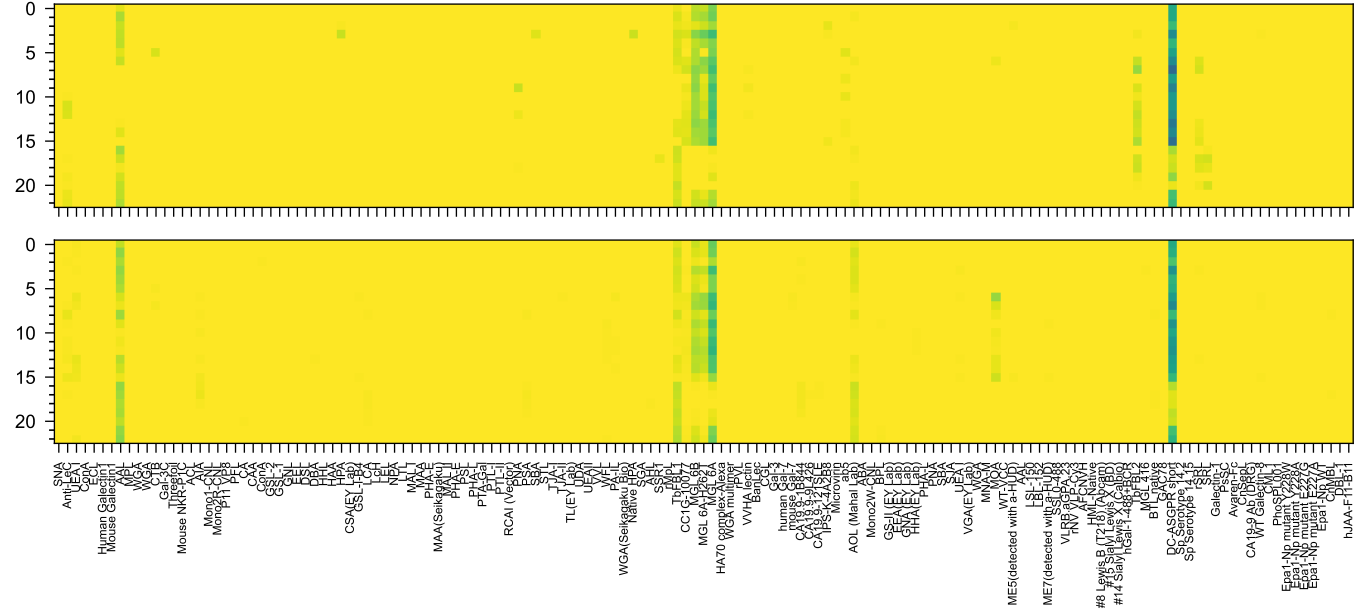
SNA
Anti-A
UEA1
CEA
Human Galectin1
Mouse Galectin1
AAL
WGA
VCA
Gal-3B
Mouse NKR-P1
Thrombomodulin
ACL
AVA
Mono1-CNL
Mono2R-CNL
PHA-E
PEB
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
GSL-1 B4
LCA
EEL
NPA
MAL1
PHA-L
MAA(Seikagaku)
PHA-E
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SSA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-II
PVR
WGA(Seikagaku Bio)
Native PGA
SBA
SAL
SNA-I
hCG
CC1 (GD3)
MGL 6-26
MGL 6-26A
HA70 complex-Alexa
WGA multimer
VVHA-lectin
Barley SE
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
IPSA-CEA
Microcoats
abs
AOL (Mahal Lab)
ABA
ABO
Mono2W-DBL
GS-I (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
STA
UEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-VCC
ME5(detected with a-HUD)
LSL-139
LSL-162
ME7(detected with a-HUD)
LSL-139
LSL-162
SSL1 0-488
VHA 0-22
VHA 0-23
AFCNVH
HWA-Lectin
#8 Lewis B (T218)(Abcam)
#14 Sialyl Lewis a (BD)
#15 Sialyl Lewis a (BD)
hGal-1 488-BCR
MGL 412
MGL 412
BTL (naive)
BTL (naive)
DC-ASGPR short
DC-ASGPR long
Sp Serotype 1 412
Sp Serotype 1 488
RBF
SBL
Galectin-1
PSSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
Phos-Sp1 2.8W
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227A
Epa1-Np WT
CNA
DBL1
hJAA-F11-B11
Fuc(α1-2)Gal(β1-3)GlcNAc(β1-3)GalNAc(-Sp14



Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-6)GalNAc(-Sp14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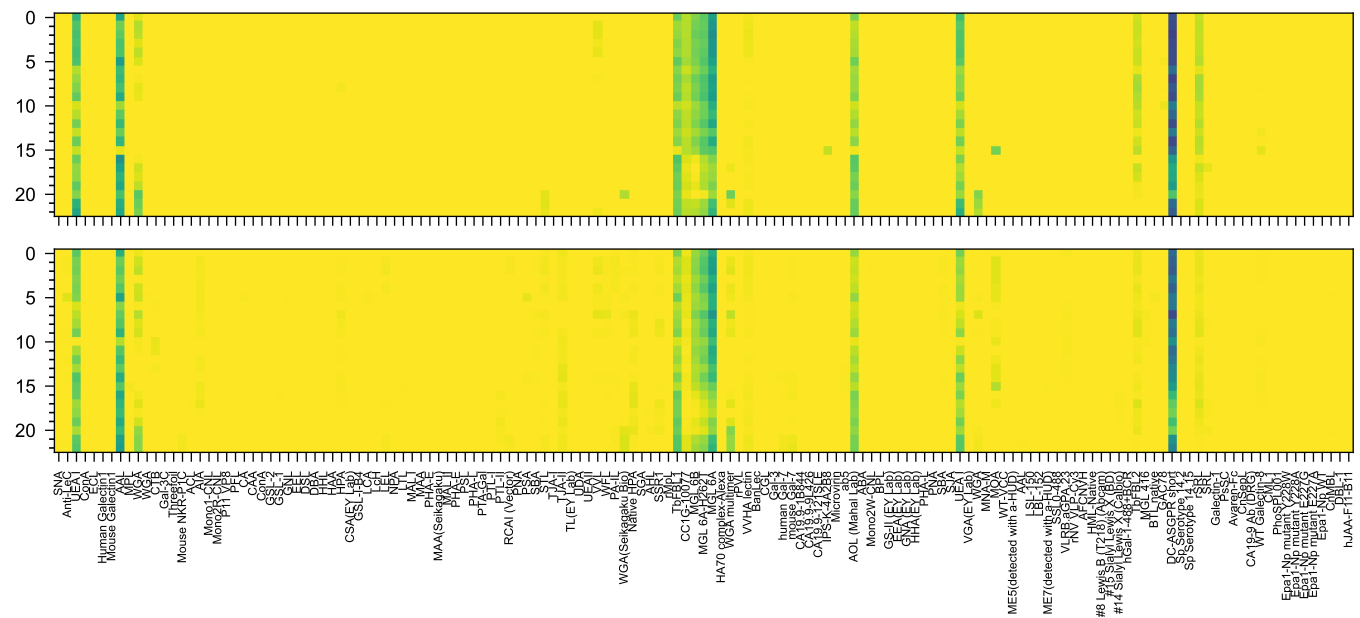
10
15
20
SNA
Anti-H
UEA1
LcnA
CPA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
VVA
Gal-1/8
Mouse NKR-P1
Thrombomodulin
ACL
AIA
Mono1-CNL
Mono2-PNA
PHA-L
PEB
CA
ConA
GSL-2
GNL
GSL-I
EEL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL-I-B4
LCA
LEL
NPA
MAL
MAL-I
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PSL
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
BSA
SBA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
PAT-E
PAT-F
WGA(Seikagaku)
Bap
Native SFA
SFA
SAE
SNA
Sp01
Tn
TF
CC1
CC2
MGL 6A/12
MGL 6A/12-2A
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bacoc
Gal-3
Gal-3
human Gal-7
mouse Gal-7
CA19-9-JR344
CA19-9-1116-NS-19-9
CA19-9-1417-SBE
iPSC-Microvilli
AOL (Mahal Lab)
ABA
ABA
Mono2W
BNL
GSL-I (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-VCA
ME5(detected with a-H)(DG)
ME7(detected with a-H)(DG)
VL-1
RP-9-2-23
LN-6
#8 Lewis B (7218) Acrylamide
#14 Sialyl Lewis X (BD)
hGal-1 488-BCR
MGL 416
B1 Tetraspanin
DC-ASGPR short
SP Serotype 1
SP Serotype 14
SP Serotype 14-2
ISBT
Galectin-8
PsSC
Average
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E521G
Epa1-Np mutant E521G
Epa1-Np WT
Epa1-Np WT
CBEL
hJAA-F11-B11
Gal(β1-3)[Fuc(α1-4)]GlcNAc(β1-6)GalNAc(α-Sp14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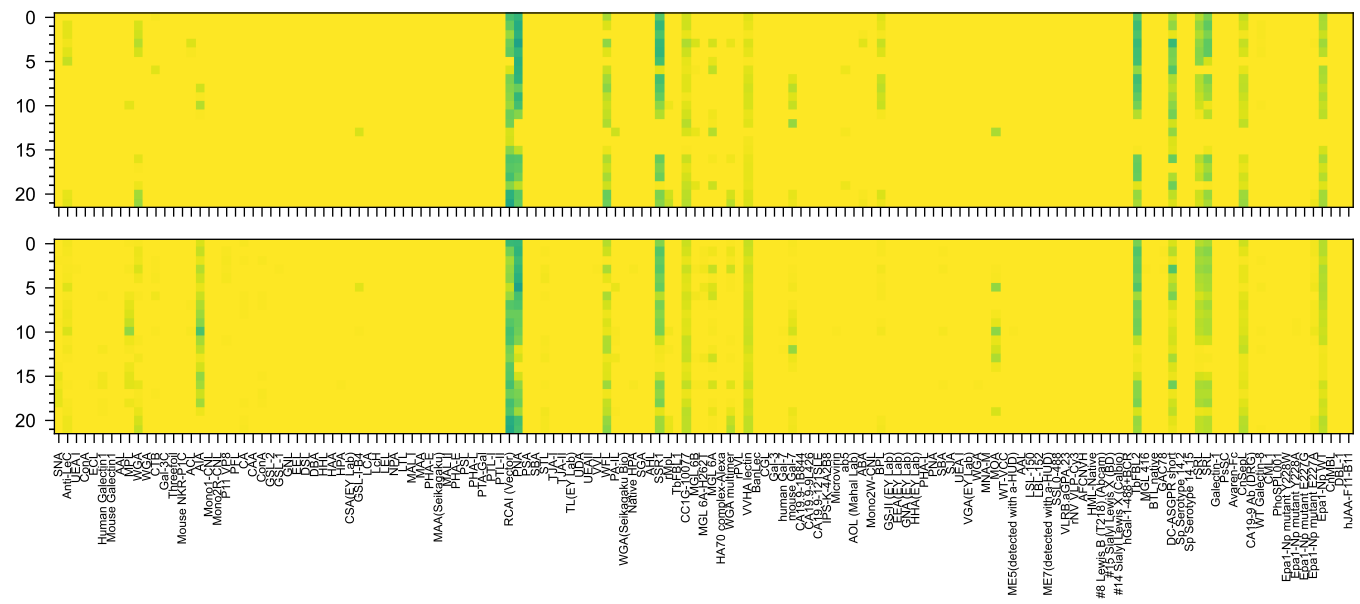
5
10
15
20
SNA
Anti-SNA
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
VVA
Gal-1/8
Tritepinio
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-P
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL-I-B4
LCA
LEL
NPA
MAL
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA (Vector)
RCA
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PAT-E
PAT-L
WGA(Seikagaku)
Bap
Bap
Native STA
STA
SAE
SAE
SNA
SNA
TEL
CC1(Tachibana)
CC1
MGL 6A/12A
MGL 6A/12A
HA70 complex-Alexa
WGA mutant
VVHA
lectin
Bacillus
Bacillus
human Gal-3
mouse Gal-3
human Gal-7
CA19-9-Biotin
CA19-9-Alexa
CA19-9-Alexa
IPSA-1
Shiga
Microvillin
AOL (Mahal Lab)
AOL
ABA
ABA
Mono2W
BNL
GSL-I (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-M
WT-VCA
ME5(detected with a-HUD)
ME5
LBL-120
LBL-I-02
LBL-I-02
ME7(detected with a-HUD)
ME7
SSL-I-48
SSL-I-48
VIA
RP-9-2-23
LNR-9-2-23
AFCnWH
HMA(Abcam)
#8 Lewis B (72-18) (Abcam)
#35 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGL 416
B1 (Tetlaxis)
B1
DC-ASGPR short
DC-ASGPR
SP Serotype 14.2
SP Serotype 1
ISBP
SBL
Galectin-8
PsaC
PsaC
Avenaciolic
CA19-9 Ab (DRG)
WT Galectin-3
CML3
Phc-SP-200
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E527G
Epa1-Np mutant E527G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F1-B11
Fuc(α1-2)Gal(β1-4)GlcNAc(β1-6)GalNAc(α-Sp14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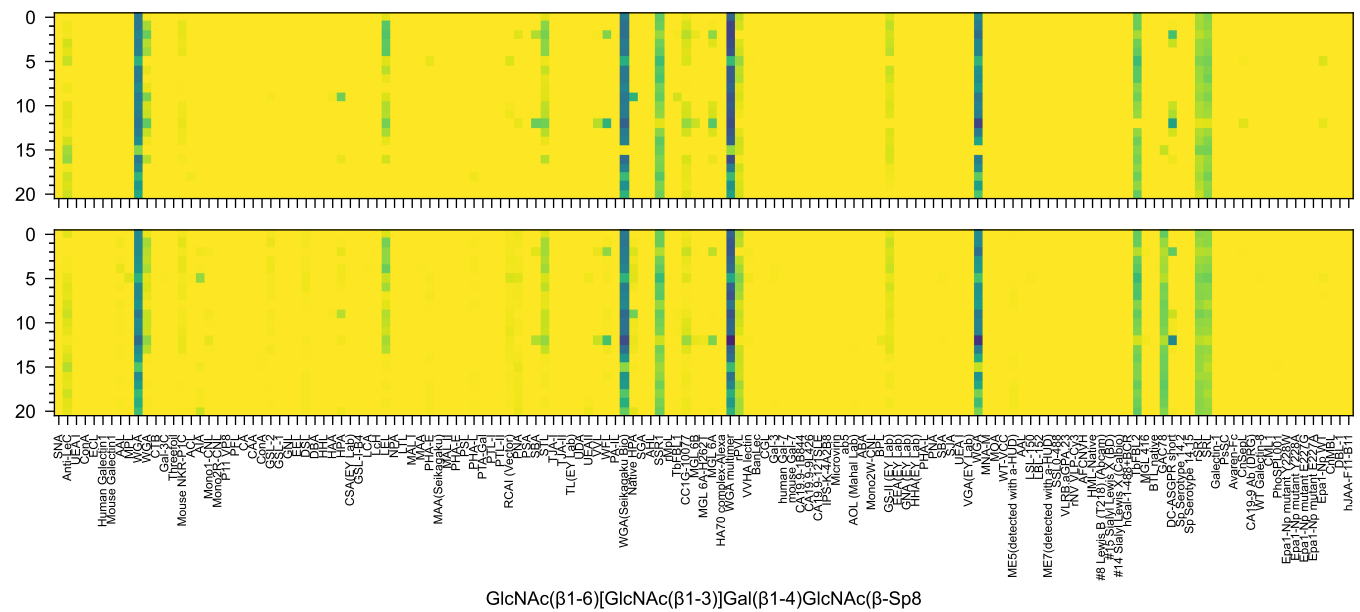
15
20
SNA
Anti-H
UEA1
CEA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-3B
Mouse NKR-P1
Thrombopl
ACL
ANA
Mono1-CNL
Mono2R-CNL
PNA
PEB
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
PHA-E
MAA(Seikagaku)
PHA-L
PTA-E
PTA-Gal
PTL-I
RCA(Vector)
RCA(I (Vector)
ESA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-II
VVL
PWM
WGA(Seikagaku Bio)
Native SBA
SBA
SGA
SGL
hp-BT
CC1 Gal-1
MGL 66
MGL 67
MGL 67-26A
HA70 complex-Alexa
WGA multimer
VVHA
Lectin
Barley SE
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (Ab 1116)
CA19-9 (Ab 1121)
CA19-9 (Ab 1123)
IPSC-1 Microbeads
AOL (Mahal Lab)
AOL (Mahal Lab)
ABA
ABA
Mono2W-CNL
GSL-I (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-L
PNA
SBA
STA
UEA-I
VGA(EY Lab)
MNA-M
MNA-M
WT-VCC
ME5(detected with a-HUD)
LSL-139
LSL-1-B
ME7(detected with a-HUD)
LSL-1-D
LSL-1-D-488
VHA
VHA-PE-2-33
AFCNVH
HWA
#8 Lewis B (T218)(Apogee)
#13 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGL 2-12
BTL (Leuve
DC-ASGPR short
Sp Serotype 1 4 12
Sp Serotype 1 4 12
RBF
SNL
Galectin-1
PSSC
Avena-PC
CA19-9 Ab (DRG)
WT Galectin-1
Phos-Sp2
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227A
Epa1-Np WT
CNL
DBL-1
hJAA-F11-B11
Gal(β1-4)GlcNAc(β1-6)[Gal(β1-3)]GalNAc(-Sp14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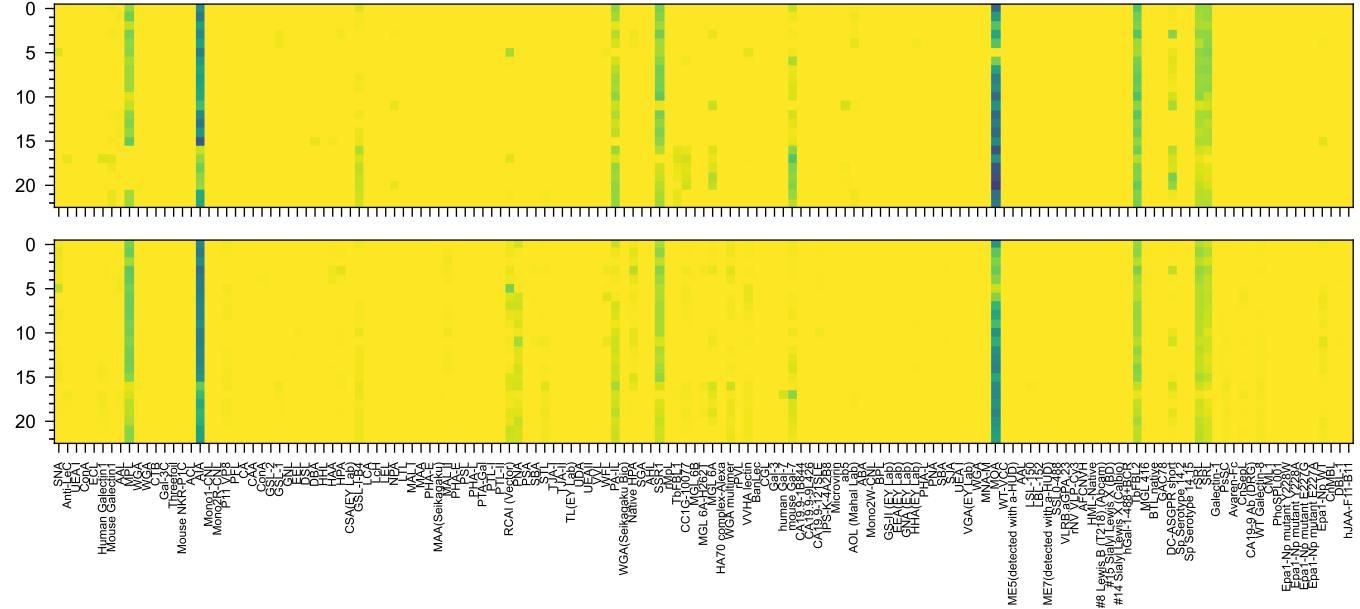
15
20
SNA
Anti-A
UEA1
CEA
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tricosatol
ACL
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
CA
ConA
GNL
GSL-2
GNL
EEL
DBA
HPA
LTA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PNA
PHA-E
MAAA(Seikagaku)
PNA
PHA-E
PHA-L
PHA-P
PTA-Gal
PTL-I
RCAI (Vector)
BSA
SBA
SSA
TJA-I
TJA-II
UDA
TL(EY Lab)
UEA1
WFL
WGA(Seikagaku Bio)
Native PGA
SEA
SNA
SNA-I
TxLCII
MGL1
CC1(Glycotech)
MGL2
MGL 6A/7A
HA70 complex-Alexa
WGA multiplex
VVH
Lectin
Bandeiraea
Gal
Gal-3
human Galectin-3
mouse Galectin-3
CA19-9
CA19-9 Ab
CA19-9 Ab
PSA
Microzyme
abs
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSL-II (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SSA
UEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-WGC
WT-WGC
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-199
LBL-102
SSA(Dr.Okada)
SSA(Dr.Okada)
VLRB 2D-23
VLRB 2D-33
AFCNVH
HIV-2 CNVH
#8 Lewis B (T218) (Abnam)
#14 SSA(Dr.Okada) Lewis X (BD)
hGal-1-48c-BIOTIN
Gal-1 Ab
MGL-1 Ab
B11_rabV8
DC-ASGPR
Sp Serotype 1,4,5
Sp Serotype 1,4,5
Sp Serotype 1,4,5
SBL
SBL
Galectin-8
SPL
PsSC
PsSC
Average-PC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
PhoSL
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227Q
Epa1-Np mutant E227Q
Epa1-NP
Epa1-NP
DBL-1
DBL-1
hJAA-F11-B11
GlcNAc(β1-6)[GlcNAc(β1-3)]Gal(β1-4)GlcNAc(β-Sp8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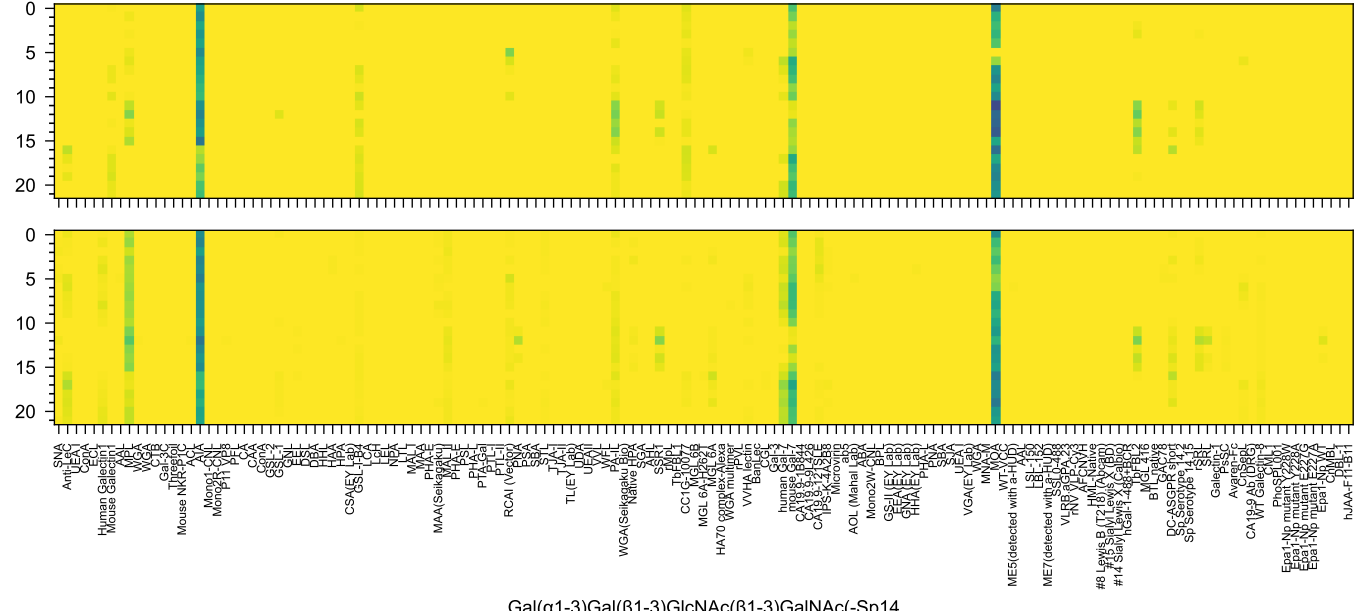
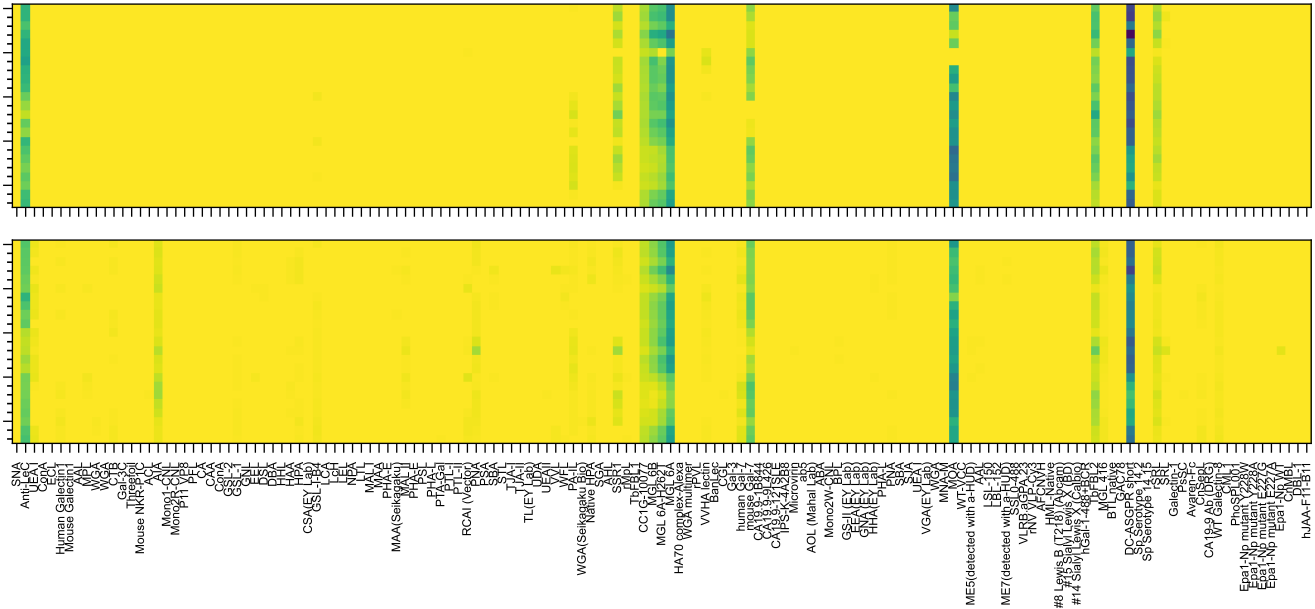
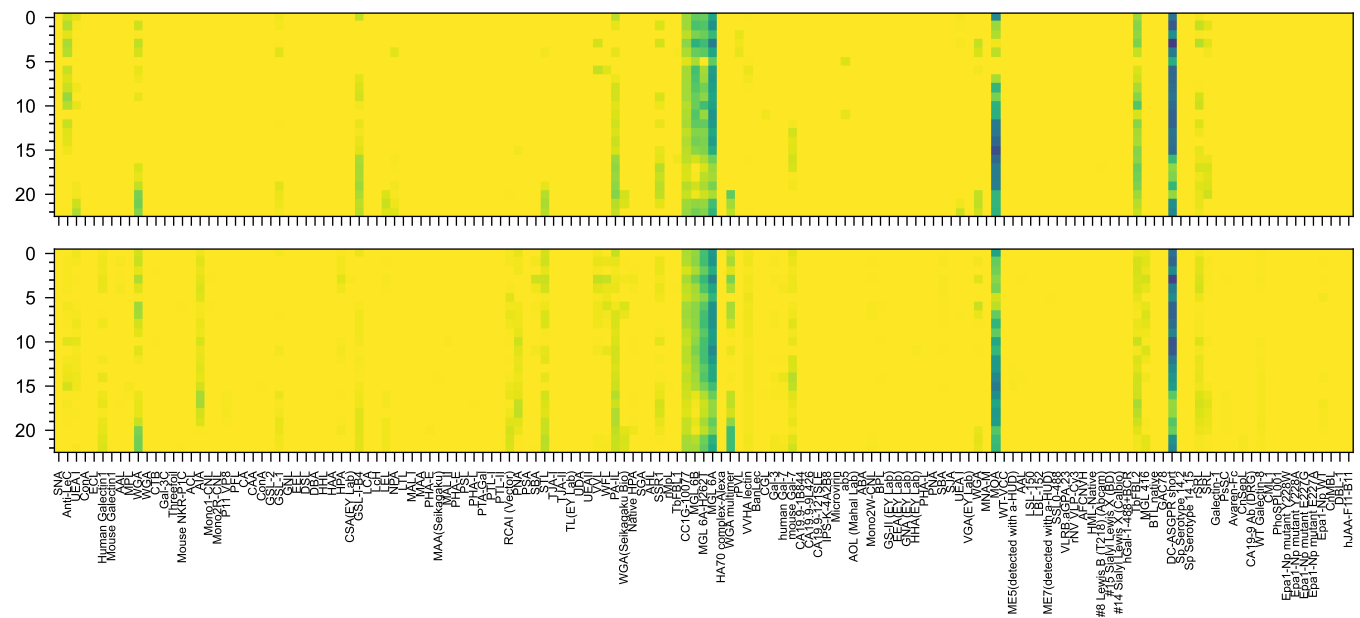
15
20
SNA
Anti-SNA
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-1/8
Mouse NK Receptor
Thrombospondin
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL-B4
LCA
LEL
NPA
MAL
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
MAA
PSL
PHA-E
PTA-Gal
PTL-I
PTL-II
RCA (Vector)
BSA
SBA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
PNA
AVL
PAL
WGA(Seikagaku)
Bovine Fetuin
Native SFA
SFA
SNA
SNA I
Sp01
TBG
CC1
CC1-87
MGL 66
MGL 6A/2G2A
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bacteroides
Gal-3
Gal-3
human Gal-7
mouse Gal-7
CA19-9-1B244
CA19-9-2A232
CA19-9-2A244
CA19-9-2A232
CA19-9-2A244
CA19-9-2A232
CA19-9-2A

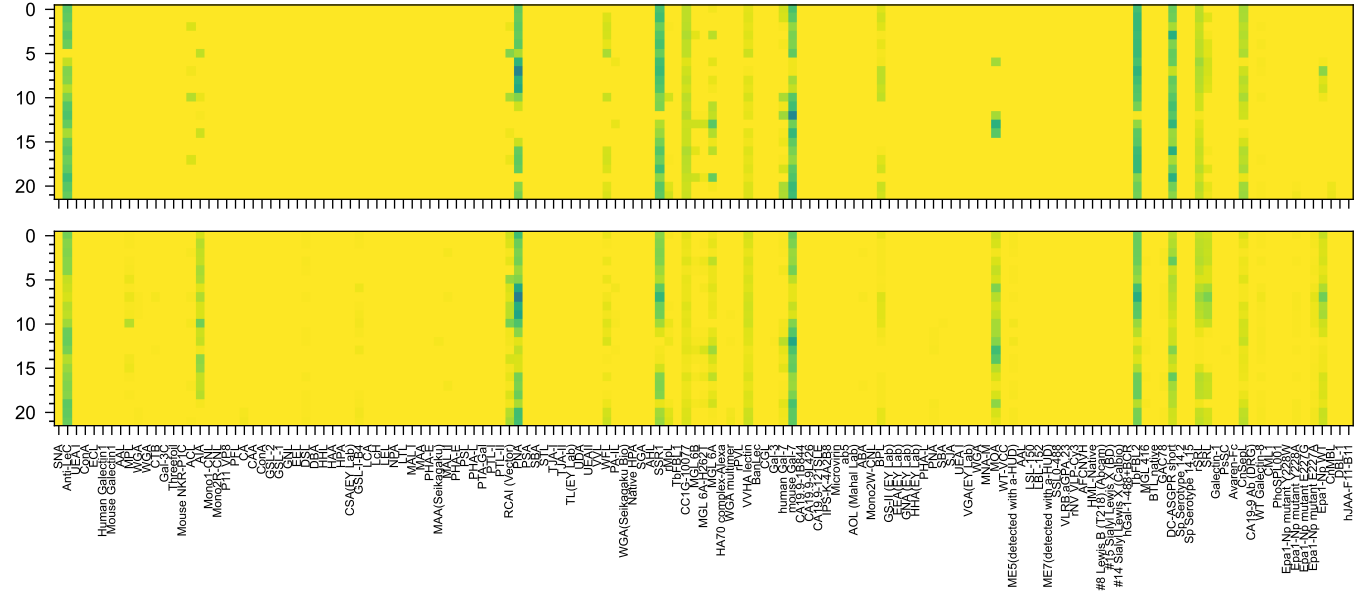

0
5
10
15
20
SNA
Anti-A
UEA1
CEA
Human Galectin1
Mouse Galectin1
AAL
WGA
VGA
Gal-3B
Mouse NKR-P1
Thrombomodulin
ACL
Mono1-CNL
Mono2-CNL
PHA-P
PEB
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
GSL-1 B4
LCA
EEL
NPA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
PSA
SSA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
PVL
WGA(Seikagaku Bio)
Native PGA
BPL
SBA
SBL
DBA
hLG-1
CC1 Gc-Mab
MGL 66
MGL 6/1G2-6A
HA70 complex-Alexa
WGA multivalent
VVHA-Lectin
Barley SE
Gal-1
Gal-2
human Gal-7
mouse Gal-7
CA19-9 Ab 8224
CA19-9 Ab 121SLE
CA19-9 Ab 121SLE
IPSA-CBA
Micrococcin
AOL (Mahal AOL)
abs
ABA
Mono2W-CBL
GS-I (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-P
PNA
SSA
STA
UEA-I
VGA(EY Lab)
MNA-M
MNA-N
WT-VCC
ME5(detected with a-HUD)
LSL-130
LSL-1-B2
ME7(detected with a-HUD)
LSL-1-D2
LSL-1-D-488
VHP-PE-2-33
VHP-PE-2-33
AFCNVH
HWA-1
#8 Lewis B (T218)(Abcam)
#13 SialyLewis X (BD)
#14 SialyLewis A (BD)
hGal-1 488-BCR
MGL 2/12
BTL (naive)
DC-ASGPR short
Sp Serotype 14 2
Sp Serotype 14 2
RBF
SNL
Galectin-1
PSSC
Avian-FC
CA19-9 Ab (DRG)
WT Galectin-1
Phos-SP28W
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CNL
DBL1
hJAA-F11-B11
Gal(α1-3)Gal(β1-3)GlcNAc(β1-3)GalNAc(-Sp14

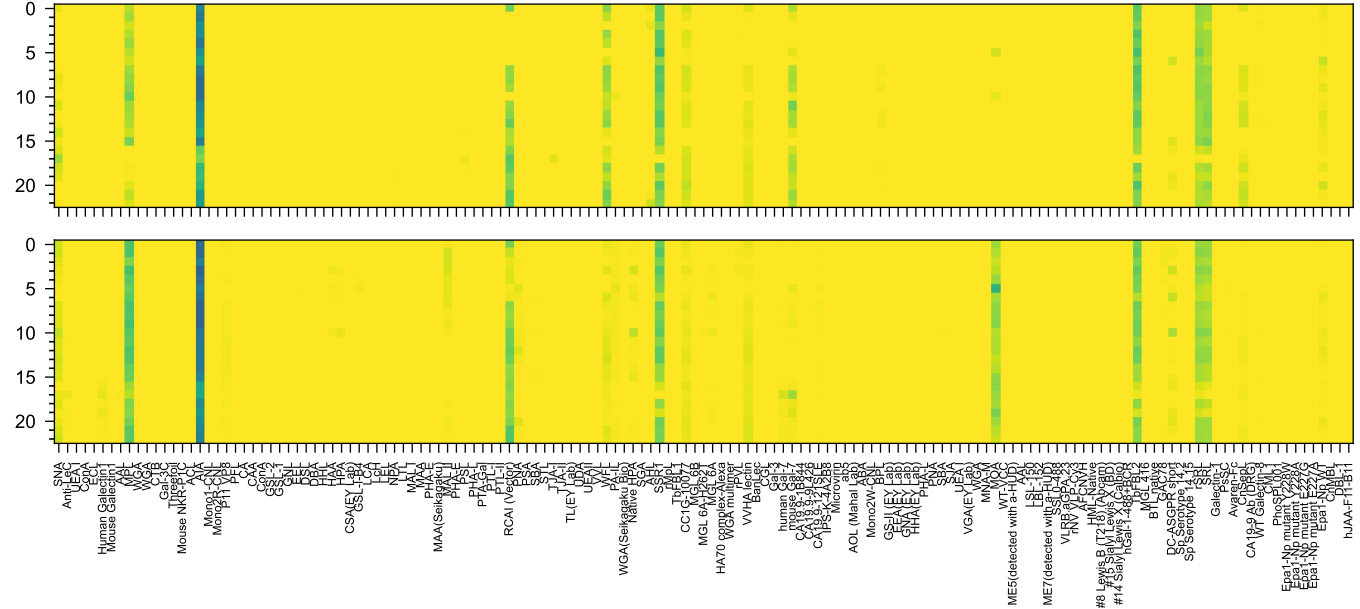


Gal(α1-3)Gal(β1-3)GlcNAc(β1-6)GalNAc(α-Sp14

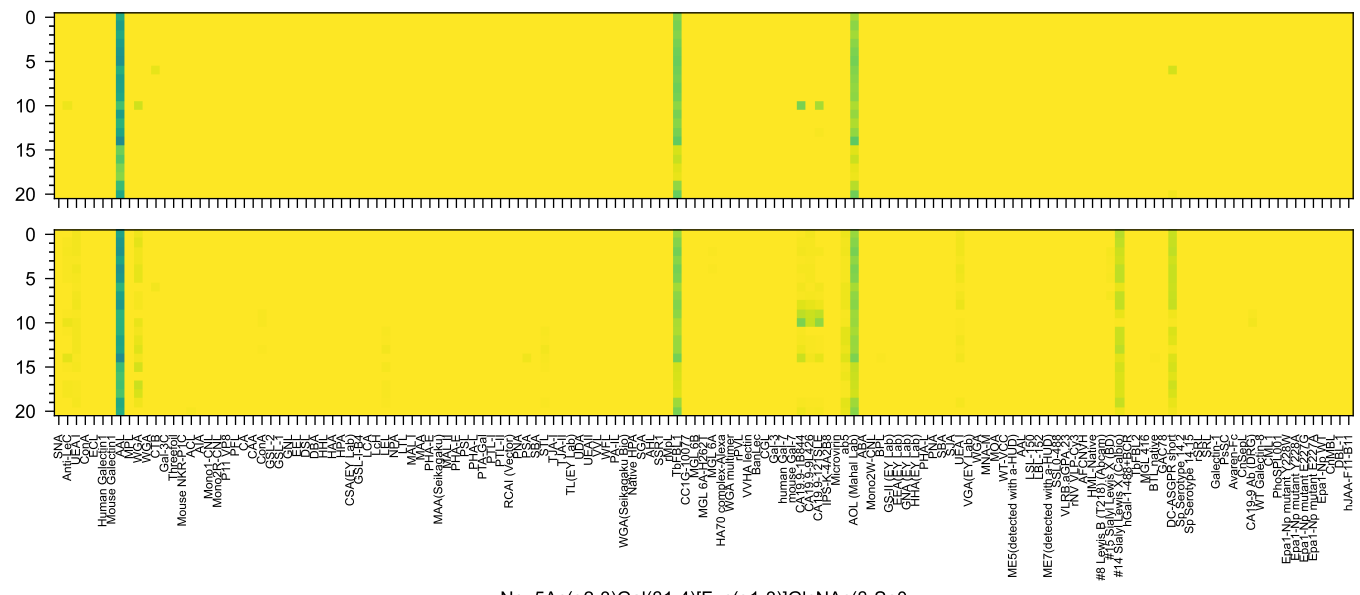


Gal(α1-3)Gal(β1-4)GlcNAc(β1-6)GalNAc(α-Sp14


0
5
10
15
20
SNA
Anti-H
UEA1
CEA
Human Galectin1
Mouse Galectin1
AAL
WGA
VCA
Gal-3B
Mouse NKR-P1
Thrombomodulin
ACL
AVA
Mono1-CNL
Mono2R-CNL
PHA-E
PEA
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL-1 B4
LCA
LEL
NPA
MAL1
PHA-L
MAA(Seikagaku)
PHA-P
MAL2
PHA-E
PTA-Gal
PTL-I
RCA I (Vector)
RCA I (Vector)
ESA
SSA
STA
TJA-I
TJA-II
UDA
UEA-II
PWM
WGA(Seikagaku Bio)
Native WGA
SBA
SJA
SGA
hLG-1
CC1 Gal-1
MGL 67
MGL 66
MGL 64
HA70 complex-Alexa
WGA multimer
VVHA lectin
Barley SE
Gal-1
Gal-2
human Gal-7
mouse Gal-7
CA19-9 Ab 1116-NS-19-9
CA19-9 Ab 121SLE
IPSA-CBA
Microcoats
abs
AOL (Mahal Lab)
ABA
Mono2W-CBL
GS-I (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-L
PNA
SBA
STA
UEA-I
VGA(EY Lab)
MNA-M
WT-VCC
MES(detected with a-HUD)
LSL-139
LBL-102
ME7(detected with a-HUD)
LSL-1-488
VLN 6-E2-33
VLN 6-E2-33
AFCNVH
HWA
#8 Lewis B (T218)(Apogee)
#13 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGL 1215
BTL (naive)
DC-ASGPR short
Sp Serotype 14 2
Sp Serotype 14 2
RBL
SNL
Galectin-1
PSSC
Avena-PC
CA19-9 Ab (DRG)
WT Galectin-1
Phos-Sp2GW
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CMW1
DBL1
hJAA-F11-B11
Gal(β1-3)GlcNAc(β1-6)[Gal(β1-3)]GalNAc(-Sp14



Gal(β1-4)GlcNAc(β1-3)Gal(β1-3)GalNAc(α-Sp14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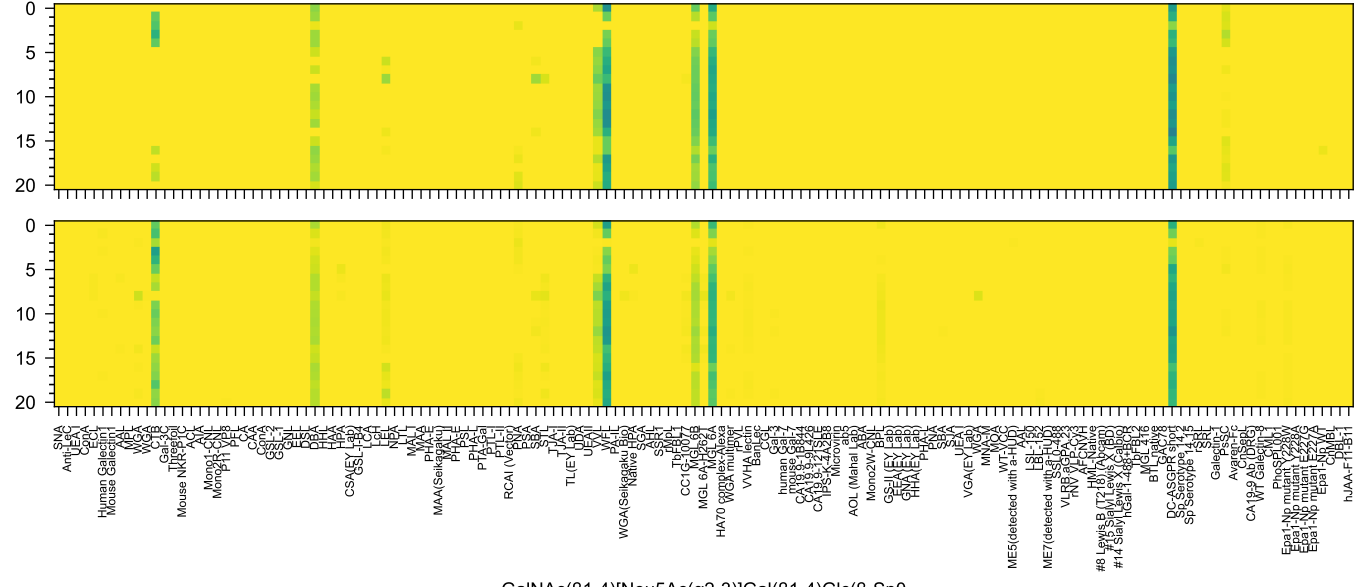
10
15
20
SNA
Anti-H
UEA1
EEL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
VVA
Gal-1B
Gal-1A
Mouse NKR-P1
Tomato
ACL
ANA
Mono21-CN
Mono22-CN
PHA-P
PHA-E
CA
ConA
GSL-2
GNL
EBL
DBA
HPA
PNA
CSA(EY Lab)
HPA
GSL-I-B4
LCA
LEL
NPA
MAL1
PHA-L
MAA(Seikagaku)
MAL
PFA-E
PHA-L
PHA-E
PTA-Gal
PTL-I
RCAI (Vector)
RCA
SSA
SNA
TJA-I
TJA-II
UDA
UEA-I
TL(EY Lab)
PWM
PWA
WGA(Seikagaku Bio)
Native PEA
PEA
SBA
SAL
SNA-I
TxLCII
TxLCI
CC1 (Glycotech)
MGL 69
MGL 6A/126A
HA70 complex-Alexa
WGA multivalent
VVH
lectin
Bandeiraea
Gal
Gal-3
human Galectin-7
mouse Galectin-7
CA19-9 (Abcam)
CA19-9 (Lab)
CA19-9 (TSE)
PSA (Abcam)
MicroVision
abs
AOL (Mahal Lab)
abs
Mono2W-BP
GSL-II (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SSA
UEA
VGA(EY Lab)
MNA-M
MNA-N
WT-VCC
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-199
LBL-102
SSL-0488
SSL-0489
VLRB.RBC.23
VLRB.RBC.33
AFCNVH
HIV-2 CNVH
#8 Lewis B (T218) (Abcam)
#14 SSL(Lewis X (IBD)
hGal-1-488-BCH
CT-B116
B1T_(gaulx8
DC-ASGPR
Sp1
Sp Serotype 1,4,12
Sp Serotype 14
SBL
SPL
Galectin-1
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y298W
Epa1-Np mutant Y298A
Epa1-Np mutant E227G
Epa1-Np mutant
Epa1-NP-WT
OBL-1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp0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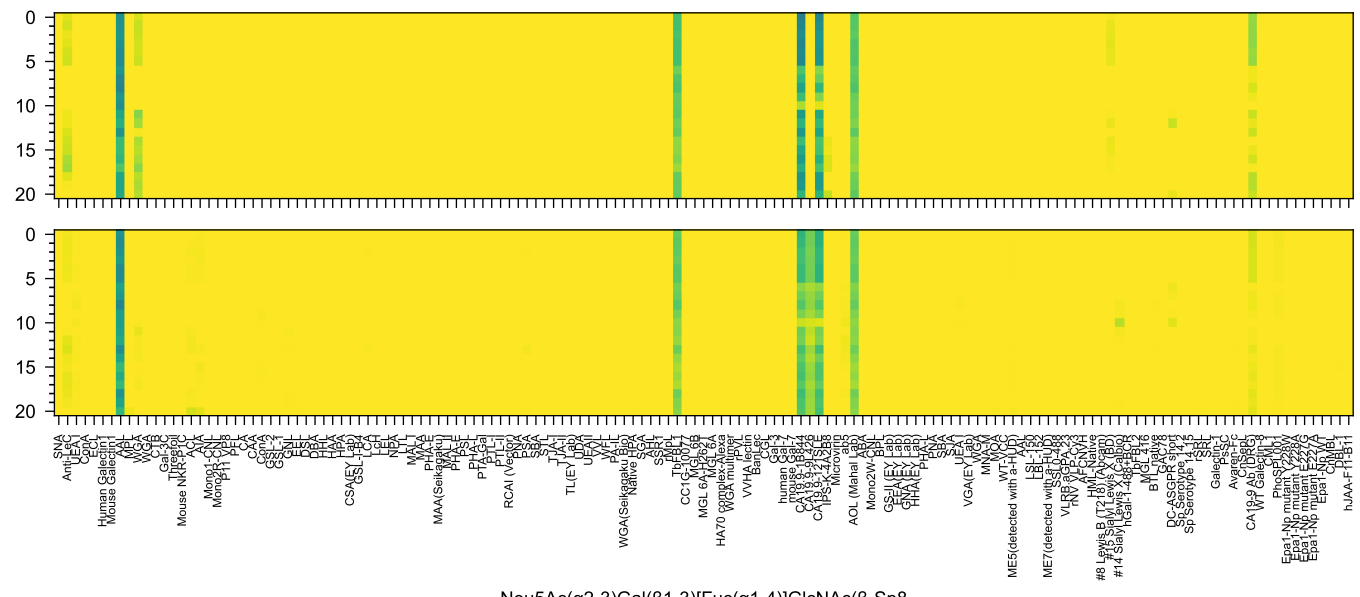
15
20
SNA
Anti-H
UEA1
EEL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tricosaloi
ACL
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
PNA
CA
ConA
GSL-2
GNL
EBL
DBA
HPA
LFA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-P
PHA-E
MAA(Seikagaku)
MAA
PFA-F
PFA-S
PFA-Gal
PTL-I
RCAI (Vector)
RCA
BSA
SBA
SNA
TJA-I
TJA-II
DSA
UDA
TL(EY Lab)
UEA
PWM
PWF
WGA(Seikagaku Bio)
Native PEA
PEA
AIL
SAIL
SNL
TxLCII
CC1(Gal-1)
MGL 69
MGL 6A
MGL 26A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bandeiraea
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microzyme
abo
AOL (Mahal Lab)
ABA
Mono2W-BP
GSII (EY Lab)
GEA (EY Lab)
GEA (EY Lab)
HHA(EY Lab)
PNA
SBA
SBA
VGA
VGA(EY Lab)
MNA-M
MNA-N
WT-VCC
WT-VCC
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-199
LBL-102
SSA(Lot 0488)
SSA(Lot 0488)
VVL
RPA
AFCONVH
HVA
#8 Lewis B (T218) (Abnova)
#14 SSEA1(Lewis x (BD))
#14 SSEA1(Lewis x (BD))
hGal-1-4aa-BPCH
MGT-B12
MGT-B12
B1T_rabv8
DC-ASGPR
DC-ASGPR
Sp Serotype 1,2,4
Sp Serotype 1,2,4
Sp Serotype 1,2,4
SBL
SBL
Galectin-8
PsSC
PsSC
Aviadenovirus
CA19-9 Ab (DRG)
WT Galectin-1
PhoS
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-NP-WT
DBL1
hJA-F11-B11
GalNAc(β1-4)[Neu5Ac(α2-3)]Gal(β1-4)Glc(β-Sp0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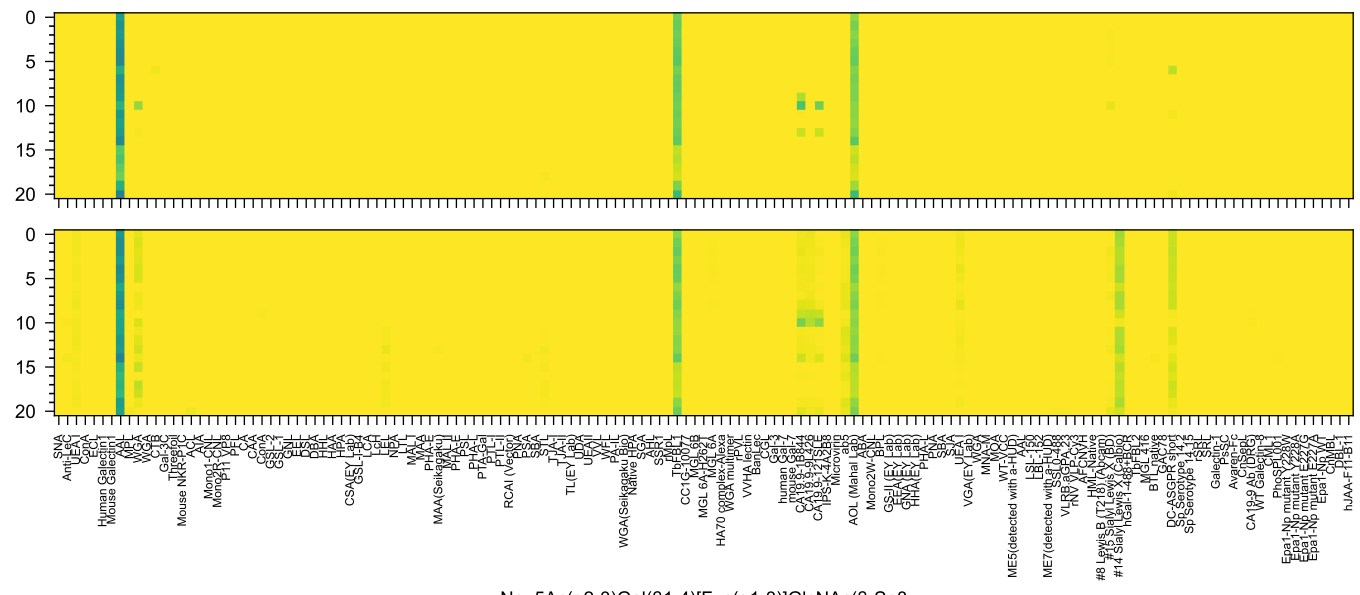
SNA
Anti-HA
UEA1
ECL
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tricosatol
ACL
AIA
Mono21-CN
Mono22-CN
PHA-P
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL1
PNA
PHA-E
MAAA(Seikagaku)
MAA
PFA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
RCA
BSA
SBA
SNA
TJA-I
TJA-II
UDA
ULO
VVL
WFL
WGA(Seikagaku Bio)
Native PEA
PEA
AEL
SNA
SNL
TxLB1
TxLB1
CC1(Gal-1)
MGL 69
MGL 6A/126A
HA70 complex-Alexa
WGA multivalent
VVH
lectin
Bandeiraea
Gal
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (BRG)
CA19-9 (Lab)
CA19-9 (TSE)
PSA (Microvision)
Microvision
abs
AOL (Mahal Abs)
ABA
Mono2W-BP
GSL-II (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PAA
PNA
SBA
SSA
UEA
VGA(EY Lab)
VEA
MNA-M
MNA-O
WT-VCC
WT-VCC
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LSL-199
LBL-102
SSA-0488
VLRB.PC-33
VLRB.PC-33
AFCNVH
HIV-2 gp36
#8 Lewis B [72-18] (Abnam)
#14 Sialyl Lewis A (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1-4aa-BCH
GT-1116
GT-1116
B1T-1aa/v8
DC-ASGPR
Sp Serotype 14.1.2
Sp Serotype 14.1.2
Sp Serotype 1
ISH
SIL
SIL
Galectin-1
PsSC
PsSC
Avelumab-FC
CA19-9 Ab (BRG)
CA19-9 Ab (BRG)
WT Galectin-1
PhoS-PC-W
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-NP-WT
Epa1-NP-WT
DBL1
DBL1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-3)[Fuc(α1-4)]GlcNAc(β-Sp8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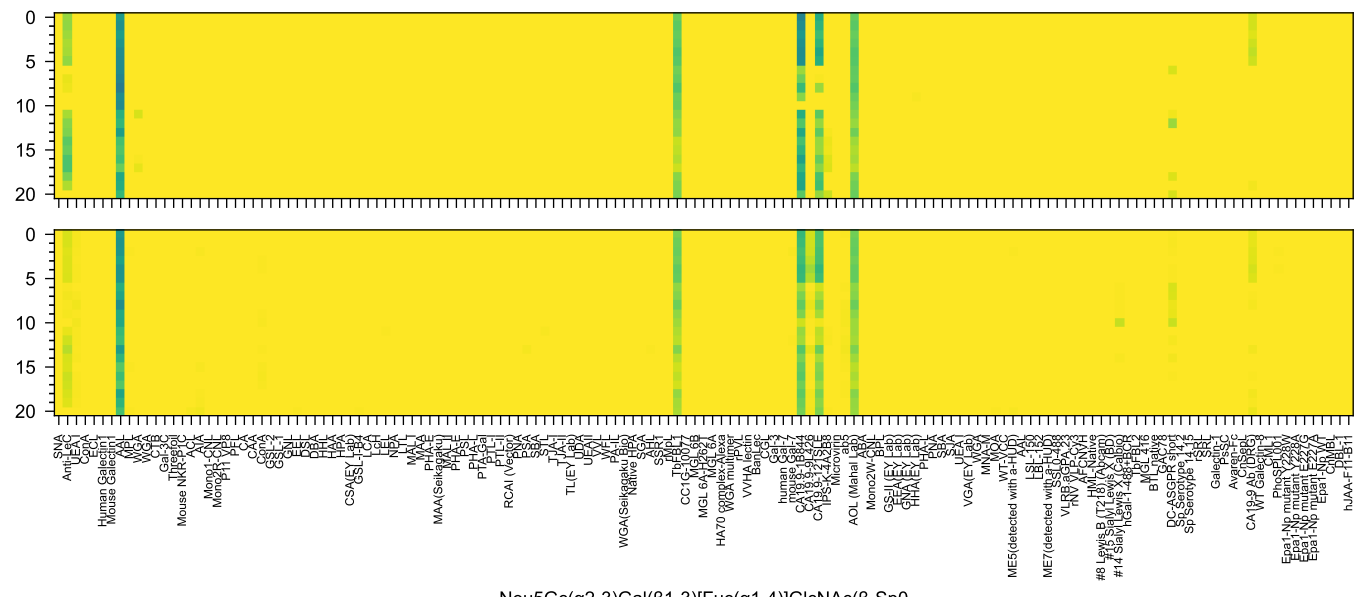
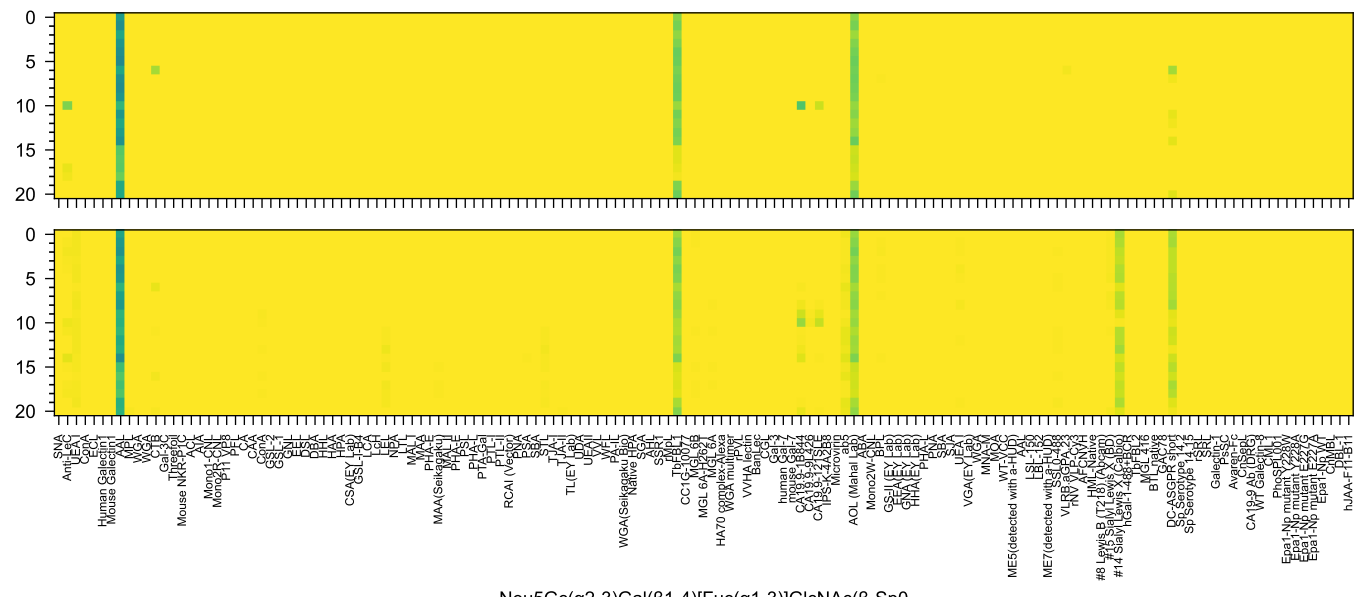
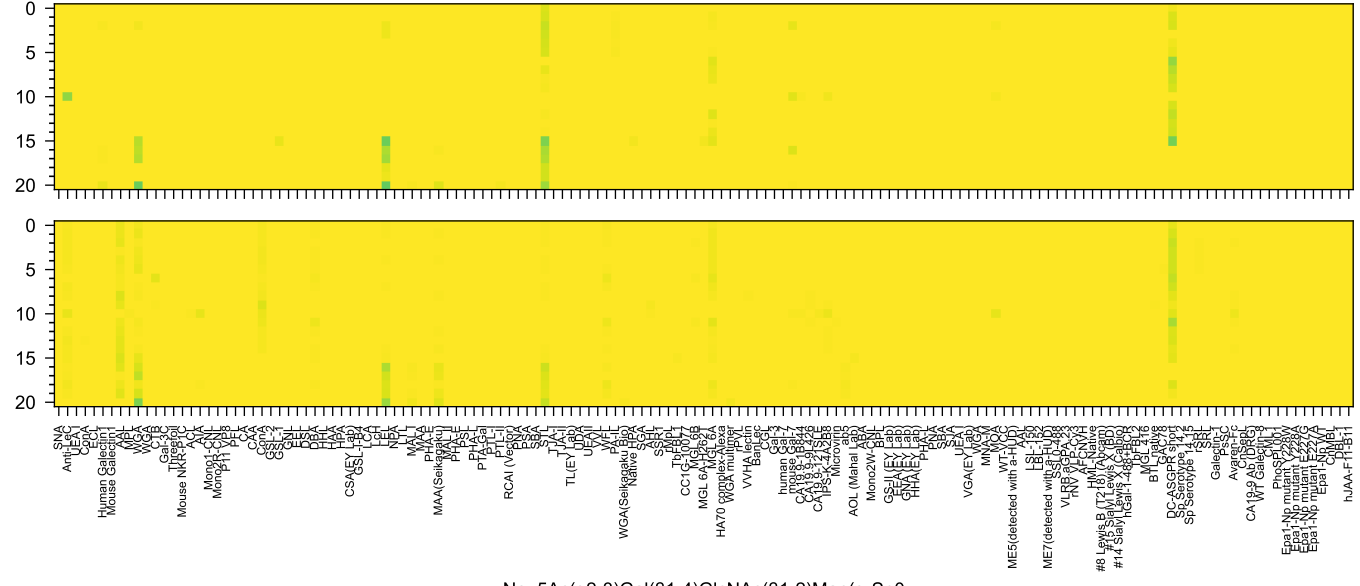
5
10
15
20
SNA
Anti-HNK-1
UEA1
ECL
PNA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-1B
Gal-3B
Mouse NKR-P1
Tetraspanin
ACL
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
TJA-I
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL1
PNA-E
MAAA(Seikagaku)
MAA
PFA-E
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
RBA
SBA
SNA
TJA-I
TJA-II
UDA
UEA-I
VVL
WFL
WGA(Seikagaku Bio)
Native PEA
PSA
AEL
SNA
SNL
TxB
TxB-1
CC-1
Man-69
MGL 6A12
MGL 6A12-6A
HA70 complex-Alexa
WGA multivalent
VVH lectin
Bandeiraea
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19.9-Biotin
CA19.9-FITC
CA19.9-TRITC
PSA-Biotin
Microvibrio
abo
AOL (Mahal Lab)
ABA
Mono2W-BP
BPL
GSL-II (EY Lab)
GEA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PAA
PNA
SBA
SSA
UEA
VGA(EY Lab)
VEA
MNA-M
MNA-O
WT-VCC
WT-VCC
ME5(detected with a-HUD)
ME5(detected with WT-HUD)
LBL-199
LBL-102
ME7(detected with a-HUD)
SSL-0488
SSL-0489
VLRB 2B2-33
VLRB 2B2-33
AFCNVH
HIV-2 CNVH
#8 Lewis B [7-18] (Abnam)
#14 Sialyl Lewis X (IBD)
#14 Sialyl Lewis X (IBD)
hGal-1 4-8c-BCH
hGal-1 4-8c-BCH
GT-1B
GT-1B
B1T_rabv8
DC-ASGPR
DC-ASGPR short
Sp Serotype 14-2
Sp Serotype 14-2
SBL
SBL
Galectin-8
PsSC
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
PhoSL-2
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227Q
Epa1-Np mutant E227Q
Epa1-NP-WT
DBL-1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp8


0
5
10
15
20
SNA
Anti-H
UEA1
EEL
PNA
Human Galectin1
Mouse Galectin1
ACA
MPA
WGA
VGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tomato
ACG
AAL
Mono21-CN
Mono22-CN
PHA-E
PHA-L
PWM
CA
ConA
GSL-2
GNL
EBL
DBA
HPA
HHA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-E
PHA-L
MAAA(Seikagaku)
MAL
PFA-E
PFA-L
PHA-Gal
PTL-I
RCAI (Vector)
RCA
SSA
SSA
SNA
TJA-I
TJA-II
UDA
UEA-I
TL(EY Lab)
UEA-I
PWM
PWM
WGA(Seikagaku Bio)
Native PEA
PEA
AAL
SNA
SNA
TxLB1
TxLB1
CC1(Gal-1)
MGL
MGL 6A
MGL 26A
HA70 complex-Alexa
WGA multivalent
VVH
lectin
Bandeiraea
Gal
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microvibrio
BB
BB
abo
AOL (Mahal Ab)
ABA
Mono2W
BPL
GSL-II (EY Lab)
GEA (EY Lab)
GEA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA
VGA(EY Lab)
VEA
MNA-M
MNA-M
WT-VCC
WT-VCC
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-199
LBL-102
LBL-102
SSA(Gal-1488)
SSA(Gal-1488)
VLRB 22-23
VLRB 22-23
AFCONVH
HIV-1 gp120
#8 Lewis B [72-18] (Abnam)
#14 SSEA1(Lewis X (BD))
hGal-1 14-3-3 BCH
CT 116
CT 116
B1T-1 (aa)v8
DC-ASGPR
DC-ASGPR
Sp1
Sp Serotype 14 12
Sp Serotype 14 12
ISH
ISH
SPL
SPL
Galectin-1
PsSC
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
WT Galectin-1
PhoS
PhoS
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-NO KT
Epa1-NO KT
DBL1
DBL1
hJA-F11-B11
Neu5Gc(α2-3)Gal(β1-3)[Fuc(α1-4)]GlcNAc(β-Sp0


0
5
10
15
20
SNA
Anti-H
UEA1
ECL
Human Galectin1
Mouse Galectin1
AIA
MPA
WGA
VVA
Gal-1B
Gal-3B
Mouse NKR-P1
Tomegalu
ACL
AAL
Mono21-CNL
Mono22-CNL
PHA-L
PHA-E
PNA
CA
ConA
GNA
GSL-2
GNL
EEL
SNA-I
DBA
HPA
TJA-I
CSA(EY Lab)
HPA
GSL-I-B4
LCA
LEL
NPA
STA
MAL1
PHA-E
MAAA(Seikagaku)
MAL
PFA-S
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
RBA
BSA
SBA
SJA
TJA-II
TJA-I
UDA
UEA-I
TL(EY Lab)
PWM
PWM
WGA(Seikagaku Bio)
Native RCA
RCA
SAIA
SNA-I
SNA
TxLB1
CC1(Glycotech)
MGL 69
MGL 6A/126A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bandeiraea
Gal
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA Ab
Microzyme
abs
AOL (Mahal Ab)
ABA
Mono2W
BPL
GSII (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
VGA(EY Lab)
UEA1
MNA-M
MNA-O
WT-VCC
ME5(detected with a-HUD)
WT-VCC
LSL-199
LSL-102
ME7(detected with a-HUD)
SSL-0488
VLRB 2B2-33
VLRB 2B2-33
AFCONVH
HIV-1 2F5
#8 Lewis B [7-18] (Abnabm
#14 SSL(Lewis X (BD)
#14 SSL(Lewis X (BD)
hGal-1 4-8c-BCH
CT-B 116
MGT-B 116
B1T-1(aviv8
DC-ASGPR
Sp Serotype 1,4,12
Sp Serotype 1,4,12
Sp Serotype 1,4,12
SSL
SPL
Galectin-8
PsSC
Avidin-PC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227Q
Epa1-Np mutant
Epa1-NP-WT
DBL1
hJAA-F11-B11
Neu5Gc(α2-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp0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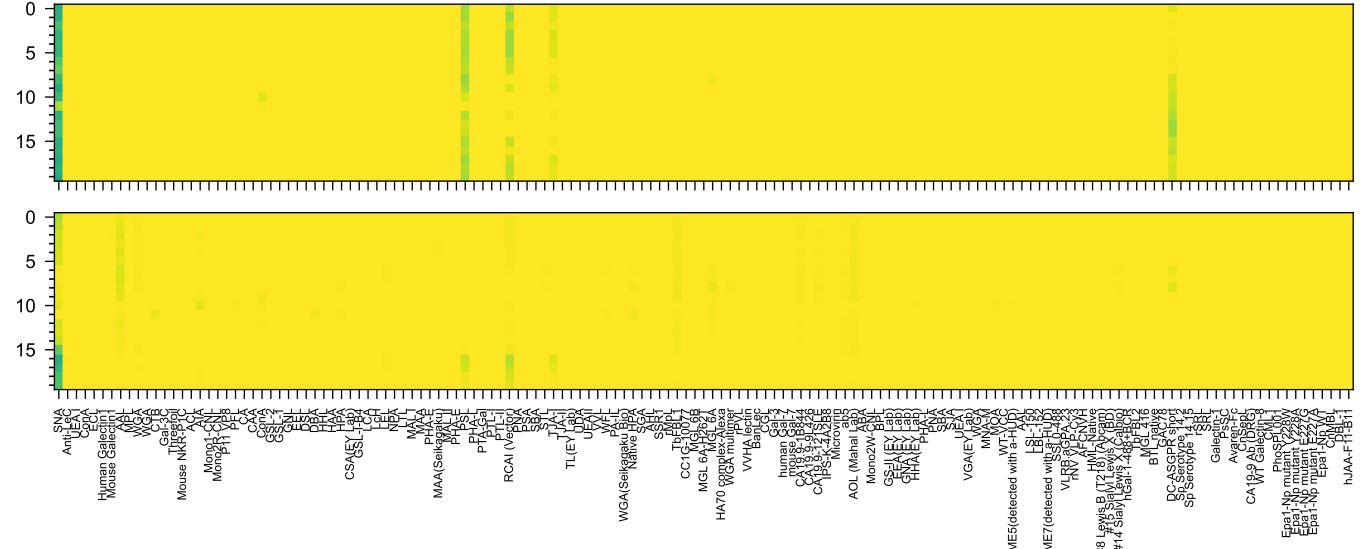
SNA
Anti-HA
UEA1
ECL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Gal-3B
Mouse NKR-P1
Tricoglobin
ACL
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
PEA
CA
ConA
GNA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PNA
MAA(Seikagaku)
MAL
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
RCA
BSA
SSA
SNA
TJA-I
TJA-II
DSA
UDA
UEA
WFL
WGA(Seikagaku Bio)
Native PEA
PEA
SBA
SBL
SNL
TxLCII
CC1(Glycotech)
MGL 69
MGL 6A/Alexa
HA70 complex-Alexa
WGA multivalent
VVH
lectin
Bandeiraea
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microzym
abs
AOL (Mahal Lab)
abs
Mono2W-BIL
GSII (EY Lab)
GNA(EY Lab)
GEA(EY Lab)
HHA(EY Lab)
PNA
SBA
SSA
UEA
VGA(EY Lab)
MNA-M
MNA-N
WT-VCC
ME5(detected with a-HUD)
WT-VCC
LBL-199
LBL-102
ME7(detected with a-HUD)
SSL-0488
SSL-0489
VLRB.PC-33
VLRB.PC-53
AFCNVH
HIV-2 CNVH
#8 Lewis B (T218) (Abnam)
#14 SSL(Lewis X (BD)
#14 Gal(β1-4)Gal-BSA
hGal-1 14kDa-BSA
CGT-B12
CGT-B16
B1T-1(aa)v8
DC-ASGPR
Sp Serotype 1,4,5
Sp Serotype 1,4,5
Sp Serotype 1,4,5
SSL
SSL
Galectin-8
PsSC
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
PhoSL-2(DW)
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-NP-NT
OBL-1
OBL-1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-2)Man(α-Sp0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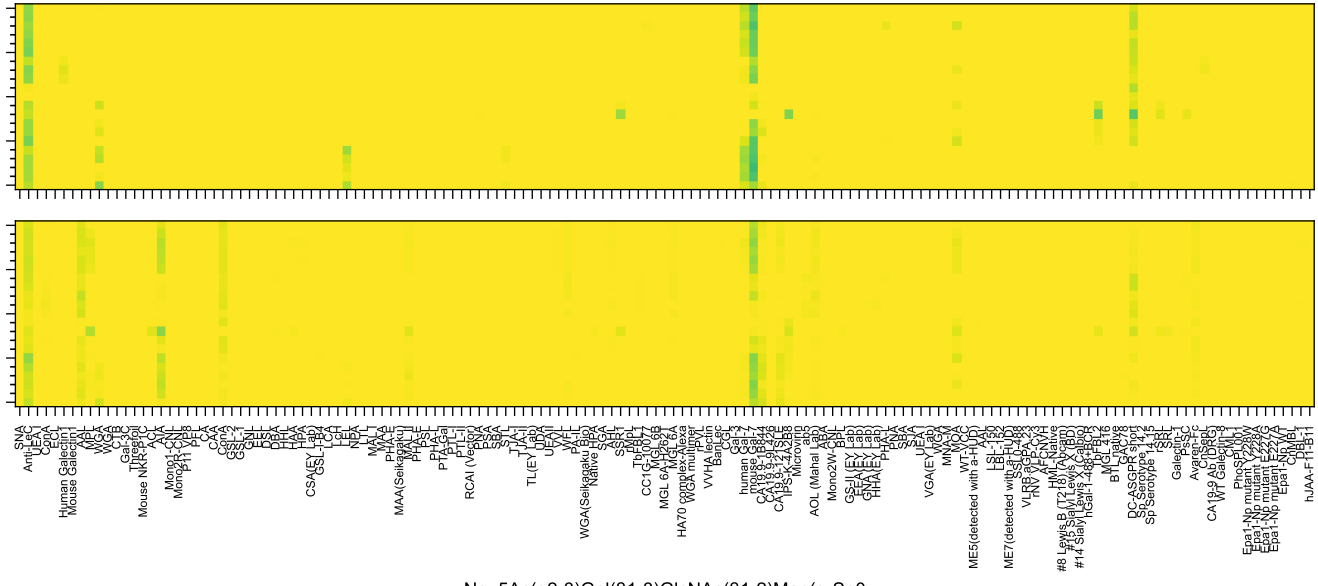
SNA
Anti-HNK-1
UEA I
LCA
ECA
Human Galectin-1
Mouse Galectin-1
AAL
MGL
WGA
VVA
Gal-3
Mouse NKR-P1
Tomosyn
ACL
AIA
Mono1-CNL
Mono2R-CNL
pH1
PEB
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
TKA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
SBA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
MAL II
PHA-E
PHA-L
PTA
PTA-Gal
PTL-I
RCA I (Vector)
RCA I
BSA
SSA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VCL
AVL
PAL
WGA(Seikagaku)
Bleo
Native PGA
AGA
ABH
SNL
Tomato
CC1
CC2
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA mutant
VVHA lectin
Barley
OSA
human Galectin-3
mouse Galectin-3
CA19-9-Alexa
CA19-9-21-Dye
IPS-1 21-Dye
Wheat germ
AOL (Mahal Lab)
ABA
Mono2W-BNL
BNL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PAL
PNA
SSA
SBA
UEA I
VGA(EY Lab)
VGA
MNA-M
WT-MOE
ME5(detected with a-HUD)
ME7
LBL-126
LBL-162
ME7(detected with LBL-162)
SSL-148
VLR-B GFP-23
VLR-B GFP-A
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis C (BD)
HGal-1-488-BCR
GT 416
MGT 416
BT Lectin
DC-ASGPR sp/rat
Sb Serotype 1/2
sp Serotype 1/2
ISA
SBL
Galectin-1
PsSc
Avenasin
CA19-9 Ab (DRG)
WT Galectin-1
Pnc
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
OBPI
hJAA-F11-B11
Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)Man(-Sp0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15
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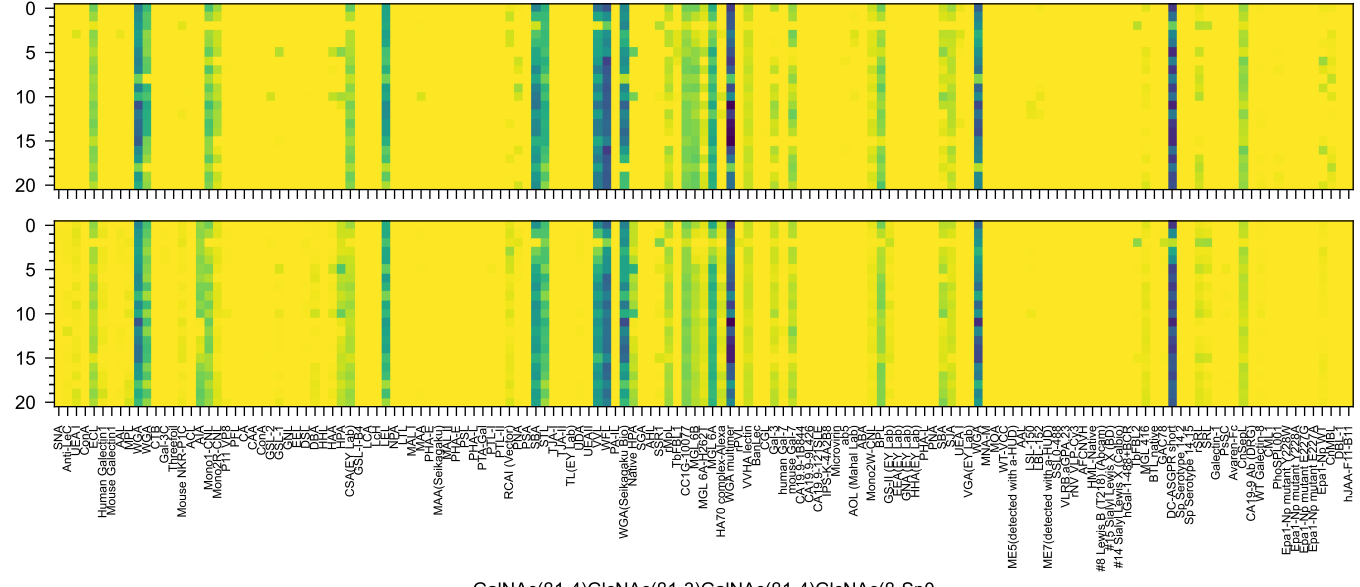
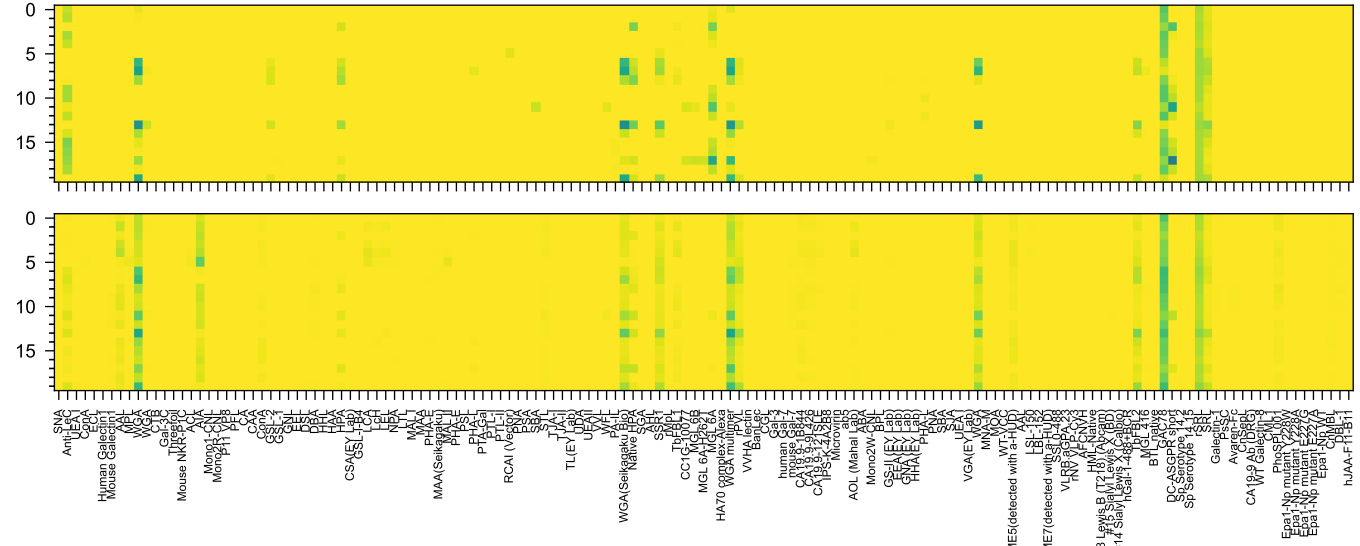
Anti-HA
UEA1
ECL
Human Galectin1
Mouse Galectin1
AIA
MPA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tricoglor
ACL
AAL
Mono21-CN
Mono23-CN
PHA-E
PHA-L
CA
ConA
GNA
GSL-2
GNL
EEL
DBA
HPA
PNA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-E
PHA-L
MAA(Seikagaku)
PAA
PHA-E
PHA-L
PNA-Gal
PTL-I
RCAI (Vector)
BPL
BSA
SBA
SSA
TJA-I
TJA-II
UDA
UEA-I
TL(EY Lab)
PWM
PWM
WGA(Seikagaku)
Bap
Native PEA
PEA
SAA
SNA
Tu-BM1
Tu-BM2
CC1(EY Lab)
MGL 69
MGL 69
MGL 6A
MGL 26A
HA70 complex-Alexa
WGA multivalent
VVH
lectin
Bat
Gal
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microvirin
BB
abo
AOL (Mahal Lab)
ABA
Mono2W-BP
BP
GSII (EY Lab)
GEA (EY Lab)
GEA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VGA
VGA(EY Lab)
UEA1
MNA-M
MNA-M
WT-VCC
WT-VCC
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-159
LBL-162
LBL-162
SSL-0488
SSL-0488
VLRB 2B2-33
VLRB 2B2-33
AFCONVH
HIV-1 gp120
#8 Lewis B (T218) (Abnam)
#14 SSEA(Lewis X (BD))
#14 SSEA(Lewis X (BD))
hGal-1 14-3-3 BCH
GT-1B
GT-1B
B1T-1(aa)
DC-ASGPR
Sp Serotype 1 1-2
Sp Serotype 1 1-2
Sp Serotype 1 SSI
SSI
SSI
PsSC
PsSC
Avidin-PC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
PhoSL
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-NP-WT
Epa1-NP-WT
DBL1
DBL1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-3)GlcNAc(β1-2)Man(α-Sp0


0
5
10
15
20
SNA
Anti-H
UEA1
Con A
Human Galectin1
Mouse Galectin1
ACA
MPA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Ricegalectin
ACG
AIA
Mono21-CN
Mono23-CN
PHA-E
PHA-L
ConA
ConA
GSL-2
GNL
EEL
DBA
HPA
LTA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
PNA
MAL I
MAL II
PHA-E
PHA-L
MAAA(Seikagaku)
PHA-E
PHA-L
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
BSA
SSA
SNA
TJA-I
TJA-II
DBA
UDA
PWM
WFL
WGA(Seikagaku Bio)
Native PGA
PGA
SBA
SEL
SNL
Tu BA
TL(EY Lab)
MGL
CC1(Glycotech)
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bandeiraea
Galectin-3
human Galectin-7
mouse Galectin-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microvibrio
abo
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSL-II (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-VCC
WT-VCC
ME5(detected with a-HUD)
WT-VCC
LBL-199
LBL-UC
ME7(detected with a-HUD)
SSA(Lectin Lab)
VLRB.GFP-23
VLRB.GFP-33
AFCONVH
HIV-2 CONVH
#8 Lewis B (T218) (Abnova)
#14 SSA(Lectin Lab)
#14 Lewis X (BD)
hGal-1-48c-BCH
MGL-BCH
MGL-BCH
B1T (rabV8
DC-ASGPR
DC-ASGPR
Sp1
Sp Serotype 1,4,12
Sp Serotype 1,4,12
SSL
SSL
Galectin-8
PsSC
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
Phos
PhosSP
Epa1-Np mutant Y298W
Epa1-Np mutant Y298A
Epa1-Np mutant E227A
Epa1-Np mutant D228A
Epa1-NP-WT
DBL1
DBL1
hJA-F11-B11
GalNAc(β1-4)GlcNAc(β1-3)GalNAc(β1-4)GlcNAc(β-Sp0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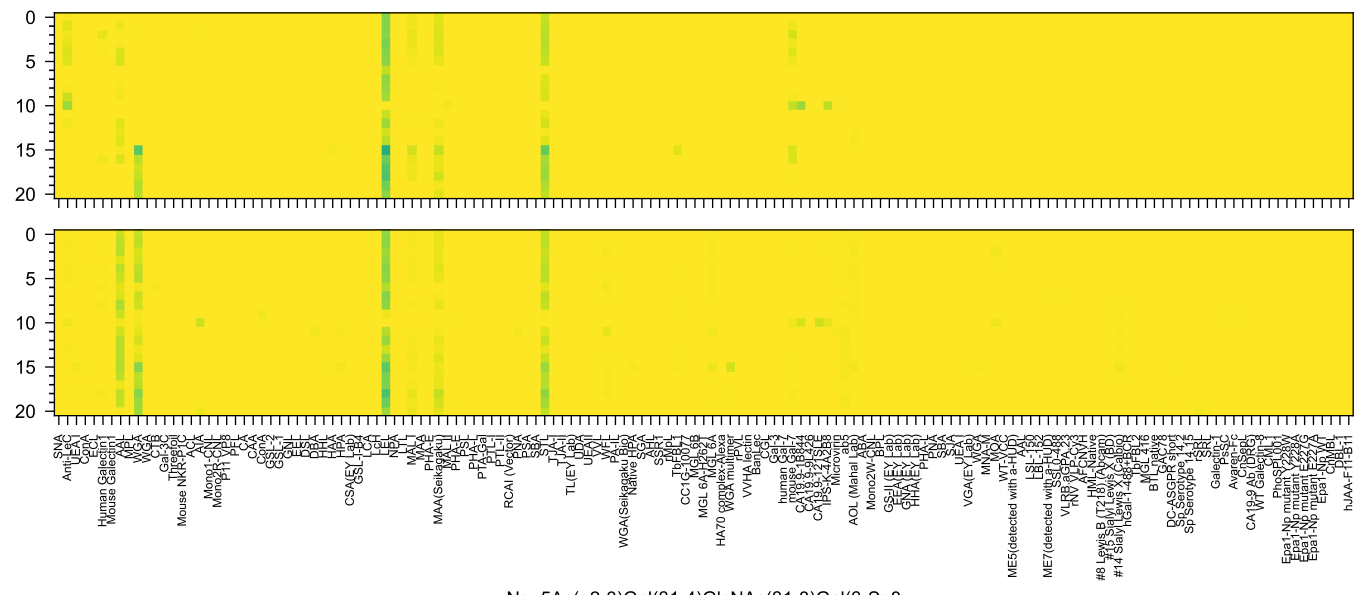
10
15
SNA
Anti-HNK-1
UEA I
UEA II
CON
Human Galectin1
Mouse Galectin1
AAL
MGL
WGA
Gal-3C
Mouse NRP2 Tissue
ACL
AIA
Mono1-CNL
Mono2R-CNL
pH1 PEB
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
TJA-I
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
MAA
PHA-P
PTA-Gal
PTL-I
RCA I (Vector)
BSA
SBA
SJA
TJA-II
TL(EY Lab)
UDA
VVL
AVL
PWM
WGA(Seikagaku)
Bipo
Native PEA
AEA
SNL
SNA-I
TxLC-I
CC1(Seikagaku)
MGL 68
MGL 6A(Seikagaku)
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Barley lectin
Gal-1
Gal-2
Gal-3
Gal-7
Gal-8
Gal-9
CA19-9-Alexa
CA19-9-FITC
IPS-1 21-1SCE
Wistaria
ab5
AOL (Mahal Lab)
ABA
Mono2W-BNL
BNL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA-Gal
SNA
SSA
UEA I
VGA(EY Lab)
WGA
MNA-M
MNA-N
WT-VCE
ME5(detected with a-HUD)
LBL-I
LBL-II
ME7(detected with LBL-I)
SSL-I-48
VIA
RP-9-GFP-23
LNB-AFP-23
AFCNVH
HNA
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis C (BD)
HGal-1-48c-FITC
GT 16
MT 1
BT Lactivin
DC-ASGPR sp3
Sp Serotype 1 4
sp Serotype 1 14
ISBF
SBL
Galectin-1
PsSC
Avenasin
CA19-9 Ab (DRG)
WT Galectin-1
Pnc sP2
Epa1-Np mutant Y228A
Epa1-Np mutant F227A
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
OBEL
hJAA-F11-B11
GlcNAc(β1-6)[GlcNAc(β1-4)][GlcNAc(β1-3)]GlcNAc(-Sp8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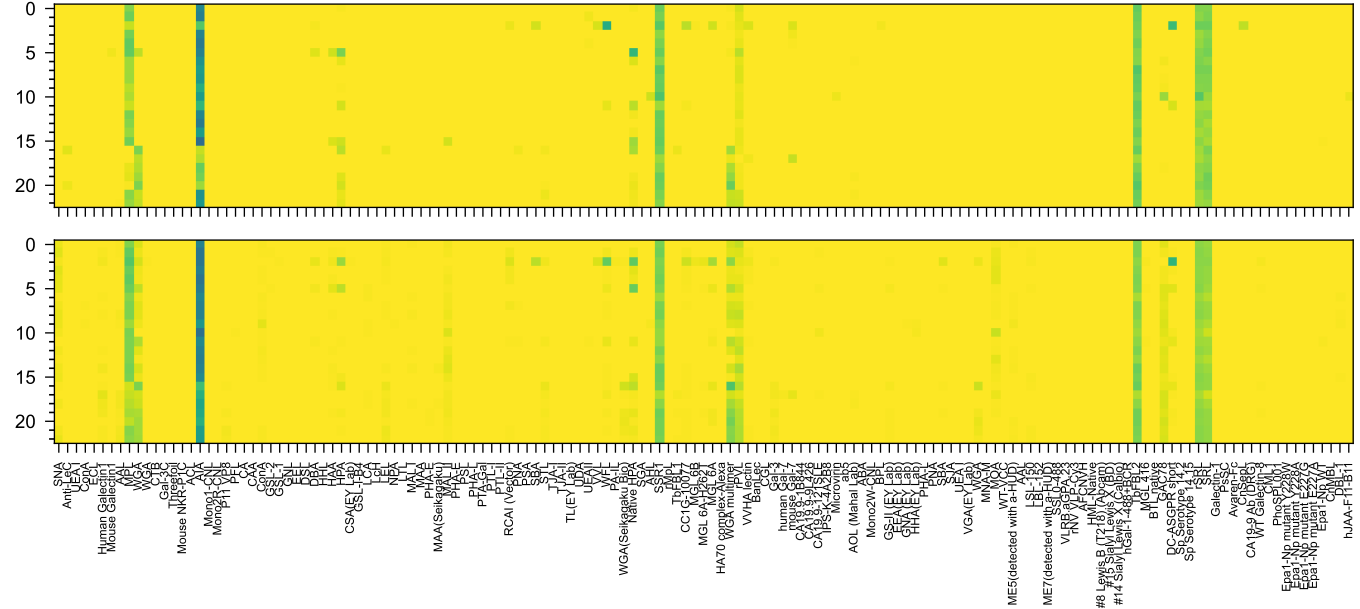
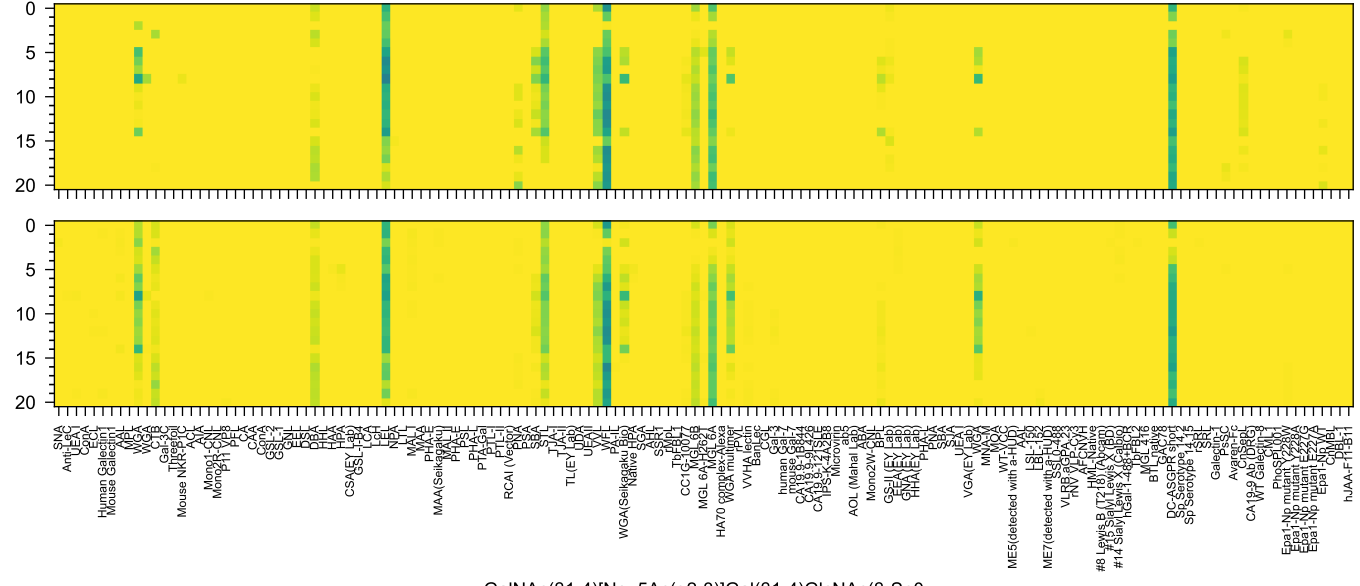
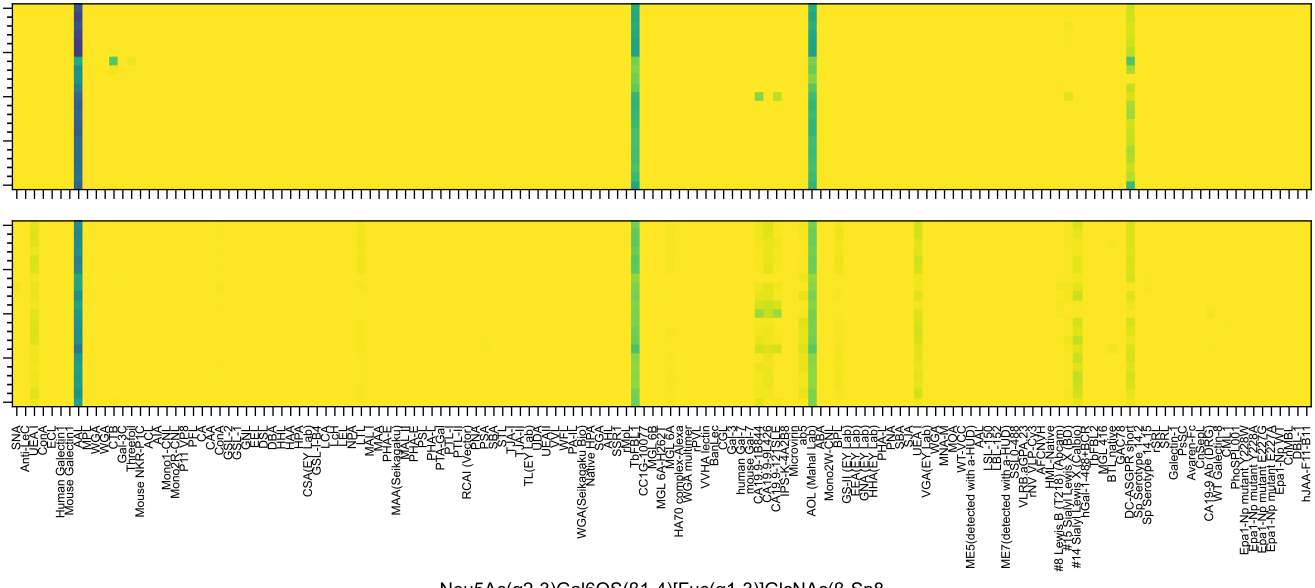
5
10
15
20
SNA
Anti-H
UEA1
LEC
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
VVA
Gal-1B
Gal-1A
Mouse NKR-P1
Tetragalu
ACL
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
CA
ConA
GNA
GSL-2
GNL
EEL
DBA
HPA
SBA
CSA(EY Lab)
GSL-I-B4
LCA
NPA
LEL
NPA
MAL1
MAL2
PNA
PHA-E
MAA(Seikagaku)
PNA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
BSA
BSA
SSA
SNA
TJA-I
TJA-II
DBA
UDA
UEA1
WFL
WGA(Seikagaku Bio)
Native PGA
PGA
AIA
SBA
SNA
Tu-BL1
Tu-BL7
CC1(Gal-6)
MGL-6
MGL-6A
Alexa
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Bandeiraea
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microzyme
abs
AOL (Mahal Ab)
Mono2WB
BSL
GSII (EY Lab)
GNA(EY Lab)
GEL(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SSA
UEA1
VGA(EY Lab)
MNA-M
MNA-O
WT-VCC
WT-VCC
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-159
LBL-162
SSL-0488
SSL-0489
VLRB.RBC.23
VLRB.RBC.33
AFCNVH
HIVCNVH
#8 Lewis B (T218) (Abnam)
#14 SSL(Lewis X (BD)
#14 SSL(Lewis X (BD)
hGal-1-48c-BCH
Gal-1 Ab
MGT-B12
B1T-1(aaV8
DC-ASGPR
Sp Serotype 1 1-2
Sp Serotype 1 1-2
Sp Serotype 1 1-2
SSL
SSL
Galectin-8
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y228W
Epa1-Np mutant Y228A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NO-KT
DBL-1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-3)Gal(β-Sp8


0
5
10
15
20
SNA
Anti-SNA
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
Gal-1/8
Gal-3/8
Thiogalactoside
Mouse NK cell
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
ConA
Con-2
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL
MAL-I
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PSL
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
ECA
BSA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
VVA
PAL
AVL
WGA(Seikagaku Bio)
Native SFA
SEA
SNA
SSA
TEL
CC1(Seikagaku)
GNL
MGL 6A/2G
MGL 6A/2G
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bauhinia
human Gal-3
mouse Gal-3
human Gal-7
mouse Gal-7
CA19-9-1B244
CA19-9-1A244
CA19-9-1A
CA19-9-1A-Sepharose
iPSC-1-47
Microvibrio
AOL (Mahal Lab)
ABA
ABA
Mono2W
BNL
GSII (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SBA
UEA1
VGA(EY Lab)
WFA
MNA-M
WT-VCA
ME5(detected with a-HUD)
AAL
LBL-120
LBL-1
LBL-2
ME7(detected with a-HUD)
SSL1-188
SSL2-3
VFA
RP 9SF-2-23
LNR 9SF-2-3
AFCWH
HMA(Lewis X BD)
#8 Lewis B (7218) (Abcam)
#35 Sialyl(Lewis X BD)
#14 Gal-1 488-BCR
hGal-1 488-BCR
MGL 416
BT Lectins
DC-ASGPR short
SP Serotype 1-4
SP Serotype 1-4
ISBP
SBL
Galectin
PsSC
Avenaceic
CA19-9 Ab (DRG)
WT Galectin-3
CML-3
Phc-SP-200
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1-Np WT
CBM1
hJAA-F1-B11
GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)GalNAc(α-Sp14


0
5
10
15
20
SNA
Anti-H
UEA1
ECL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tricosatol
ACL
AIA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
LFA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
PNA
MAL1
PHA-P
PHA-E
MAAA(Seikagaku)
PHA-L
PTA
PTA-Gal
PTL-I
RCAI (Vector)
RBA
BSA
SBA
SSA
TJA-I
TJA-II
UDA
TL(EY Lab)
UEA-I
PWM
PWC
WGA(Seikagaku Bio)
Native RCA
RCA
SAA
SNA-I
Tu-BM1
CC1(Gal-1)
MGL(Gal-1)
MGL 6A(Gal-1)
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bandeiraea
Gal-1
Gal-3
human Galectin-3
mouse Galectin-3
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microzyme
abs
AOL (Mahal Ab)
ABA
Mono2W-BP
GSL-I (EY Lab)
GSL-II (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PAA
PNA
SBA
SSA
UEA
VGA(EY Lab)
MNA-M
MNA-O
WT-VCC
ME5(detected with a-HUD)
WT-VCC
LBL-199
LBL-102
ME7(detected with a-HUD)
SSL-0488
SSL-0489
VLRB 2B2-33
VLRB 2B2-33
AFCONVH
HIV-1 2G12
#8 Lewis B [72-18] (Abnova)
#14 SSL(Lewis X (BD)
#14 SSL(Lewis X (BD)
hGal-1-488-BCH
Gal-1 Ab
B1T_1-pulv8
DC-ASGPR
Sp01
Sp Serotype 14-12
Sp Serotype 14-12
SSL
SSL
Galectin-1
PsSC
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
PhoSL
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-NP-WT
DBL-1
hJA-F11-B11
GalNAc(β1-4)[Neu5Ac(α2-3)]Gal(β1-4)GlcNAc(β-Sp0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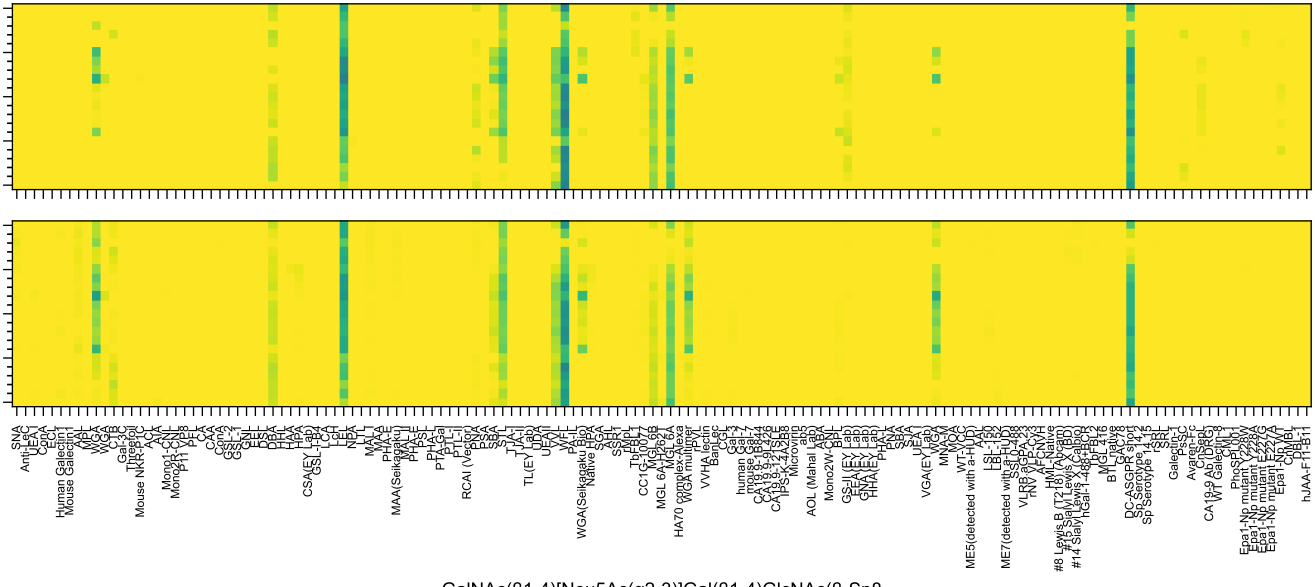
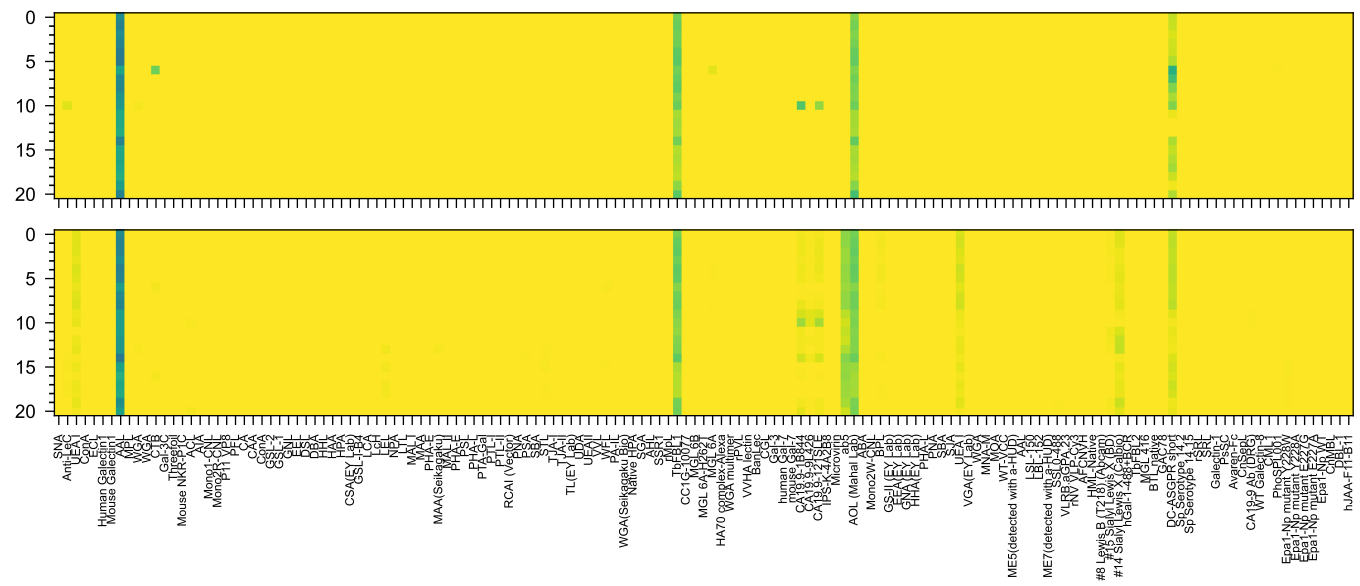
10
15
20
SNA
Anti-HA
UEA1
ECL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tricoleptol
ACL
AIA
Mono21-CN
Mono22-CN
PHA-P
PHA-E
CA
ConA
GNA
GSL-2
GNL
EEL
DBA
HPA
PNA
CSA(EY Lab)
HPA
GSL-I-B4
LCA
LEL
NPA
MAL1
PHA-L
MAA(Seikagaku)
PWM
PFA-E
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
RBA
SBA
SGA
TJA-I
TJA-II
UDA
UEA-I
TL(EY Lab)
PVF
WGA(Seikagaku Bio)
Native PEA
PEA
SNA-I
SNA-II
TxLCII
TxLCIII
CC1(Gal-6)
MGL-6
MGL-6A
Alexa
HA70 complex-Alexa
WGA multivalent
VVH
lectin
Bandeiraea
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microvibrio
abo
AOL (Mahal Lab)
ABA
Mono2W-BP
GSL-II (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SGA
VGA(EY Lab)
UEA1
MNA-M
MNA-O
WT-VCC
ME5(detected with a-HUD)
LBL-199
LBL-102
ME7(detected with a-HUD)
SSA-0488
VLRB.RBC.23
VLRB.RBC.33
AF
CONVA
HIV
#8 Lewis B [7-18] (Abnam)
#14 Sialyl Lewis A (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1-4aa-BCH
MGT-B12
MGT-B16
B1T-1aa/v8
DC-ASGPR
Sp1
Sp Serotype 14.1.2
Sp Serotype 14.1.2
PSA
SBL
SGL
Galectin-1
PsSC
Avidin-PC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y298W
Epa1-Np mutant Y298A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NP-WT
DBL-1
hJAA-F11-B11
Neu5Ac(α2-3)Gal6OS(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp8



GalNAc(β1-4)[Neu5Ac(α2-3)]Gal(β1-4)GlcNAc(β-Sp8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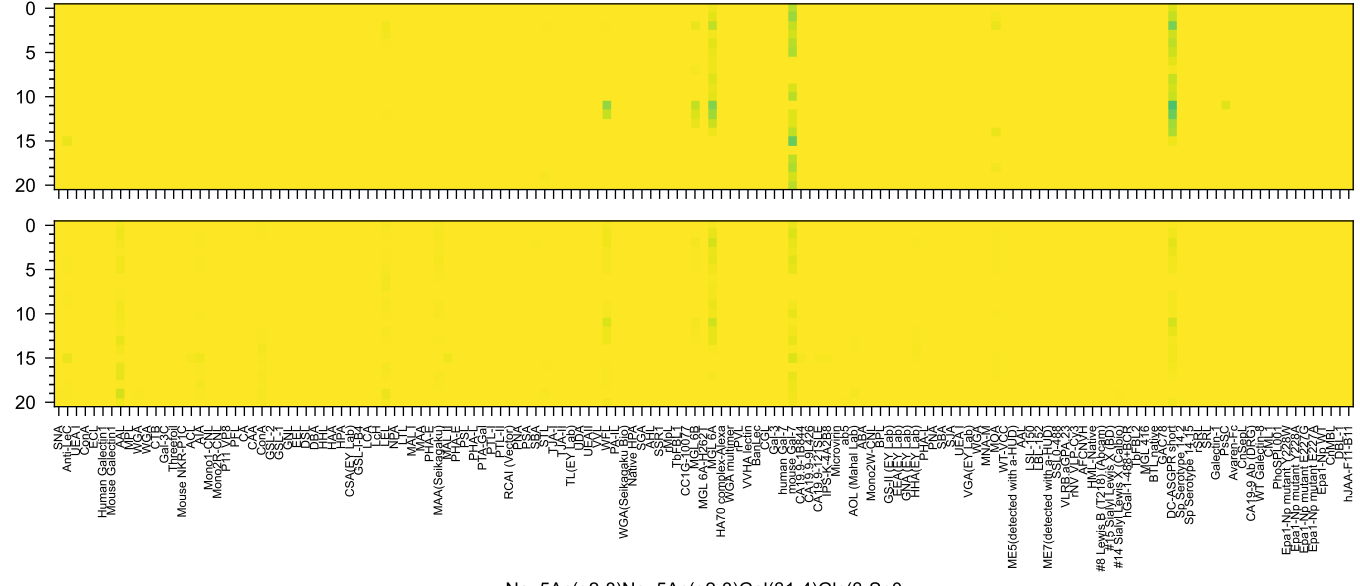
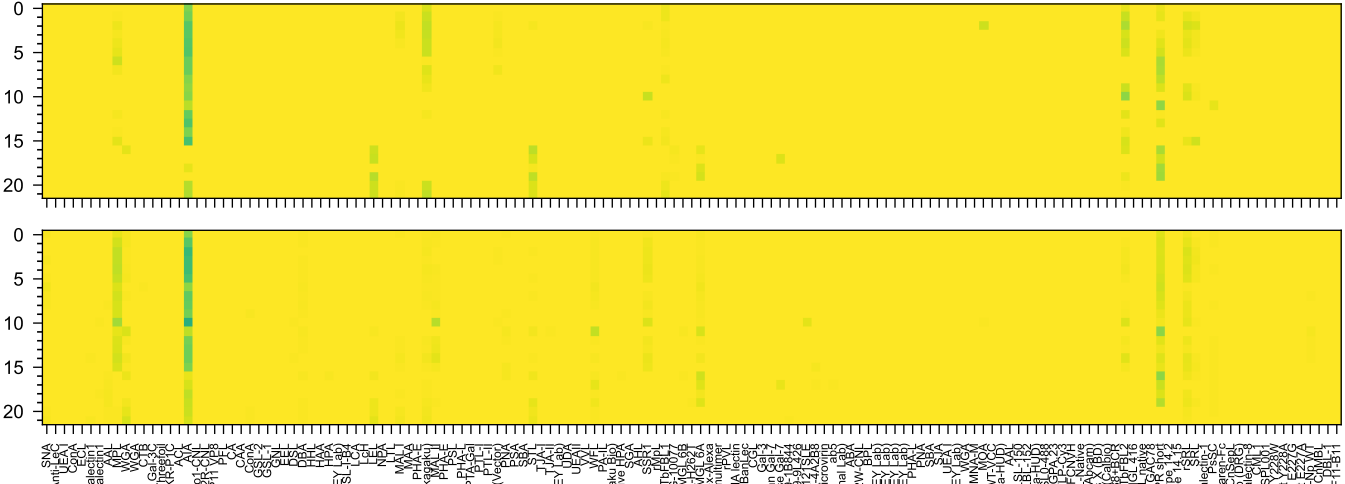
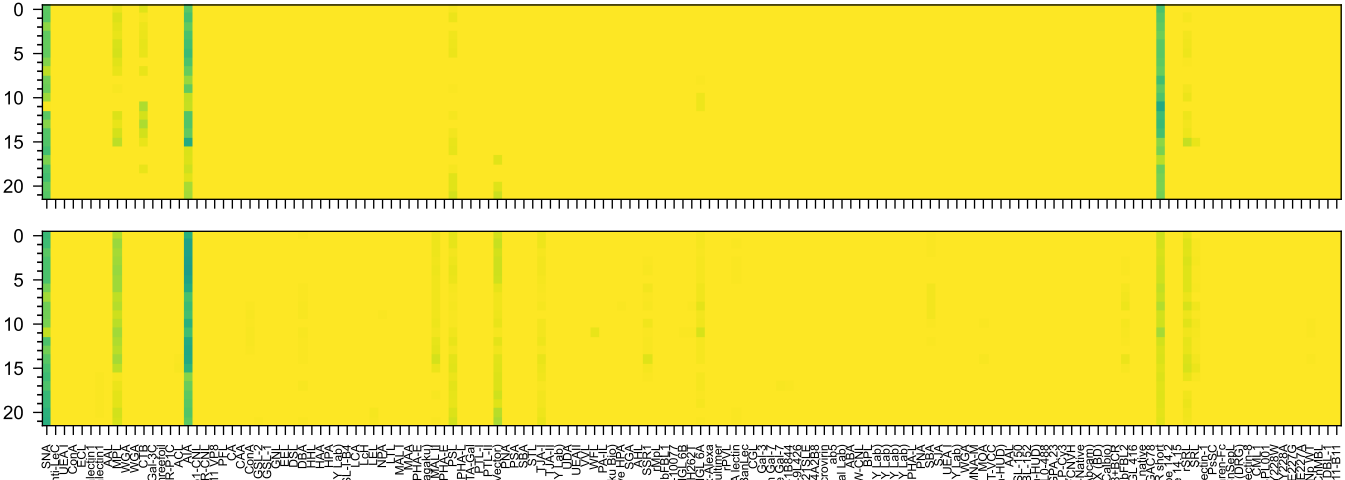
5
10
15
20
SNA
Anti-H
UEA1
ECL
Human Galectin1
Mouse Galectin1
AIA
MPA
WGA
VVA
Gal-1B
Gal-3B
Mouse NKR-P1
Tricoleptol
ACL
AAL
Mono21-CN
Mono22-CN
PHA-E
PHA-L
PNA
CA
ConA
GNA
GSL-2
GNL
EEL
DBA
HPA
LFA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
MAAA(Seikagaku)
PHA-E
PHA-L
PHAS
PTA-Gal
PTL-I
RCAI (Vector)
RBA
SBA
SNA
TJA-I
TJA-II
UDA
UEA I
WFL
WGA(Seikagaku Bio)
Native PEA
PEA
SAEL
SNA
SNL
TxLB1
TxLB1
CC1 (GL Biochem)
MGL 69
MGL 6A/126A
HA70 complex-Alexa
WGA multivalent
VVH
lectin
Bandeiraea
Gal
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (Abcam)
CA19-9 (Lab)
CA19-9 (Lab)
PSA (Lab)
Microzyme
abs
AOL (Mahal Abs)
ABA
Mono2W-BP
BP
GSII (EY Lab)
EEA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-O
WT-VCC
WT-VCC
ME5(detected with a-HUD)
ME5(detected with a-HUD)
LBL-199
LBL-102
ME7(detected with a-HUD)
SSL-0488
SSL-0489
VLRB 2B2-33
VLRB 2B2-33
AFCONVH
HIV-2 gp120
#8 Lewis B [72-18] (Abcam)
#14 SialyLewis X (IBD)
#14 SialyLewis X (IBD)
hGal-1 4-8c-BCH
GT-1B12
GT-1B12
B1T-1 (ab98
DC-ASGPR
DC-ASGPR short
Sp Serotype 14 12
Sp Serotype 14 12
ISBL
ISBL
SPL
SPL
Galectin-1
PsSC
PsSC
Avelumab-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
PhoSL
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227Q
Epa1-Np mutant E227Q
Epa1-NP-WT
Epa1-NP-WT
DBL1
DBL1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc6OS(β-Sp8


0
5
10
15
20
SNA
Anti-A
UEA1
ECL
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Gal-3B
Mouse NKR-P1
Tricoleptol
ACL
AIA
Mono21-CN
Mono22-CN
PHA-L
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL1
PNA
PHA-E
MAAA(Seikagaku)
PWM
PFA-E
PAS
PNA
PTA-Gal
PTL-I
RCAI (Vector)
RBA
SBA
SGA
TJA-I
TJA-II
UDA
TL(EY Lab)
UEA
VVL
PVF
WGA(Seikagaku Bio)
Native RCA
RCA
SAA
SNA
Tu-BM1
Tu-BM2
CC1(Glycotech)
MGL 69
MGL 6A
Alexa
HA70 complex-Alexa
WGA mutant
VVH
lectin
Bac
Gal
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab2
CA19-9 Ab3
PSA
Microzym
abs
AOL (Mahal Ab)
ABO
Mono2W-BP
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SGA
UEA
VGA(EY Lab)
MNA-M
MNA-N
WT-VCC
WT-VCC
ME5(detected with a-HUD)
LBL-199
LBL-102
ME7(detected with a-HUD)
SSL-0488
SSL-0489
VLRB 2B2-33
VLRB 2B2-53
AFCONVH
HV
#8 Lewis B [72-18] (Abnova)
#14 SSEA(Lewis X (BD))
#14 SSEA(Lewis X (BD))
hGal-1 4-aa-BCH
GT 1B12
GT 1B12
B1T-1(aa)v8
DC-ASGPR
Sp1
Sp Serotype 1 1-2
Sp Serotype 1 1-2
ISBL
SBL
Galectin-8
PsSC
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y298W
Epa1-Np mutant Y298A
Epa1-Np mutant E227G
Epa1-Np mutant
Epa1-NP
OBP
hJAA-F11-B11
Neu5Ac(α2-8)Neu5Ac(α2-3)Gal(β1-4)Glc(β-Sp0



Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-3)GalNAc(-Sp14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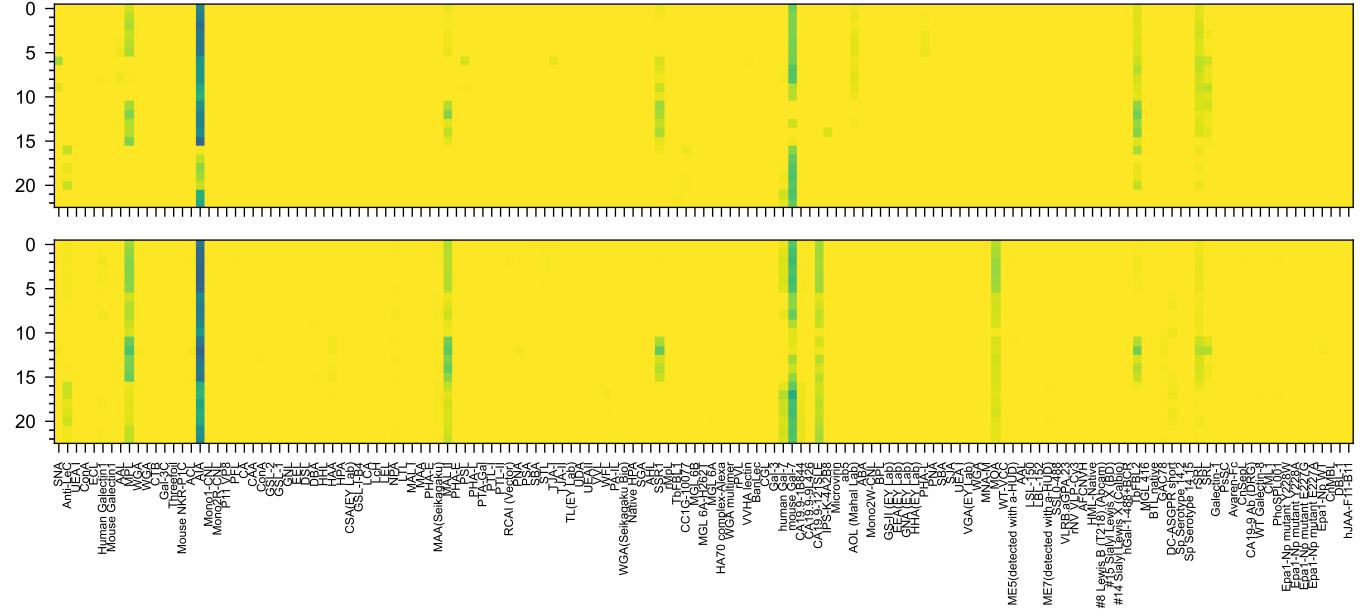
SNA
Anti-T
UEA1
CEA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-3B
Mouse NKR-P1
Thrombopol
ACL
AVA
Mono1-CNL
Mono2R-CNL
PHA-P
PEB
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
HA
CSA(EY Lab)
HPA
GSL-1 B4
LCA
LCA
EEL
NPA
NEA
MAL1
PHA-E
PHA-E
MAA(Seikagaku)
MAL
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SSA
SBA
STA
TJA-I
TJA-II
UDA
UEA I
PWM
WGA(Seikagaku Bio)
Native PGA
BPL
SBA
SNA
hu-B-1
CC1 Gal-1
MGL 66
MGL 6/1-C21
HA70 complex-Alexa
WGA multimer
VVHA-lectin
Barley-SE
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab 8224
CA19-9 Ab 121SLE
IPSA-Micrococcus
albs
AOL (Mahal Lab)
ABA
Mono2W-CNL
GS-I (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SNA
STA
UEA I
VGA(EY Lab)
MNA-M
WT-VCC
ME5(detected with a-HUD)
LSI-139
LSI-1-B2
ME7(detected with a-HUD)
LSI-1-D2
LSI-1-D-488
VHP-PE-2-33
AFCNVH
HWA
#8 Lewis B (T218)(Abcam)
#13 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGL 412
BTL
BTL native
DC-ASGPR short
DC-SIGNR short
Sp Serotype 1 4 2
Sp Serotype 14
SBL
SBT
Galectin-8
PSSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
Phos-S
Epa1-Np mutant Y228W
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227A
Epa1-Np WT
CNL
DBL1
hJAA-F11-B11
Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-3)GalNAc(-Sp14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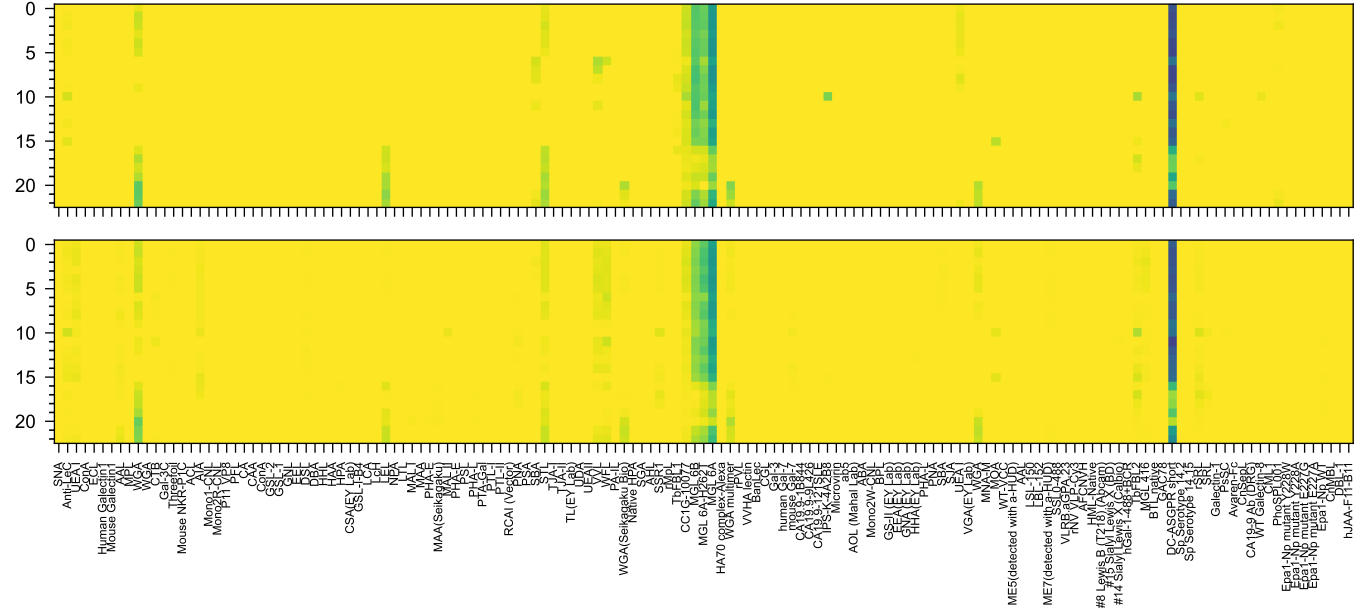
Anti-HNK-1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
VVA
Gal-1/8
Thiogalactosyl
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PSL
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
BSA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PAT-E
PAT-F
WGA(Seikagaku)
Bacillus
Native SFA
SAE
SAE
SNA
Tn
TF
CC1
CC2
MGL 6A
MGL 6A/2G7
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Bacillus
human Gal-1
human Gal-3
mouse Gal-1
mouse Gal-3
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-1
Microvibrio
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-VCA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-120
LBL-1
LBL-HUD
SSL7-188
SSL7-1
VIA/I 99-2-23
LNR 99-2-23
AFCHVH
HMA(Abcam)
#8 Lewis B (7218) (Abcam)
#35 Sialyl Lewis X (BD)
#14 Gal-1-488-BCR
hGal-1-488-BCR
MGL 416
BT Lectins
DC-ASGPR short
SR Serotype 1-4
Sp Serotype 1-4
ISBP
ISBP
Galectin-1
PsSC
Avenaceic
CA19-9 Ab (DRG)
WT Galectin-3
CML3
Phe-SP-100
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-3)GlcNAc(β1-3)GalNAc(α-Sp14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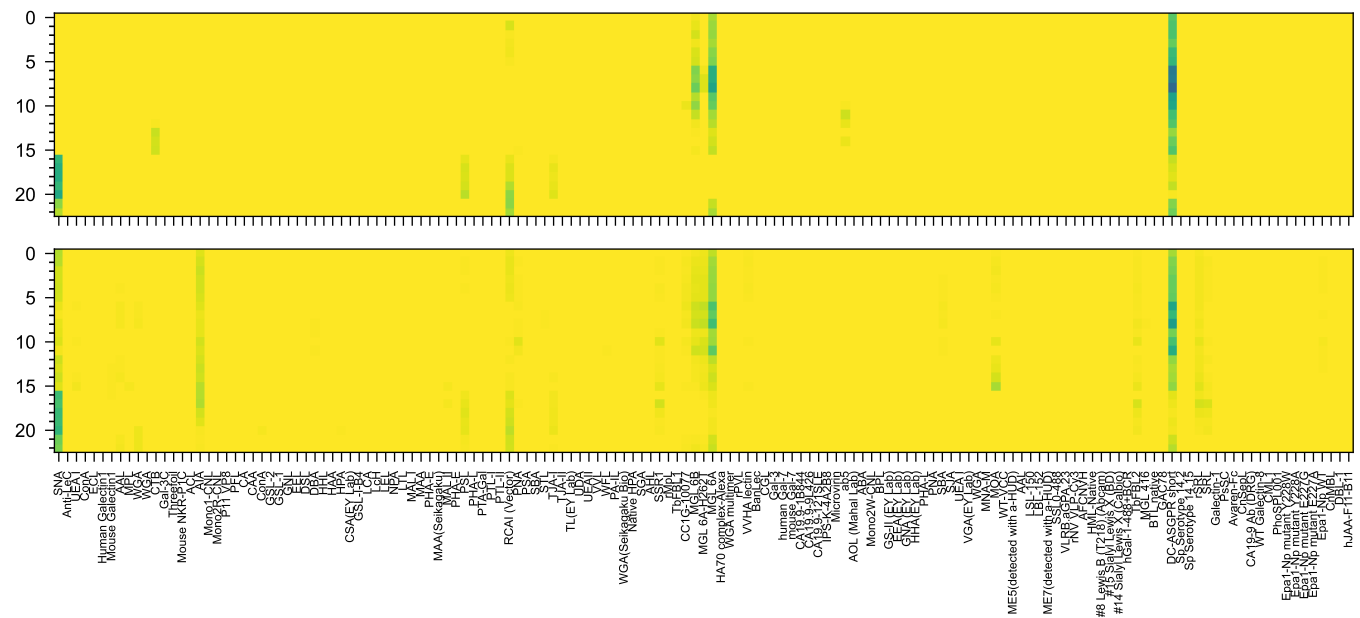
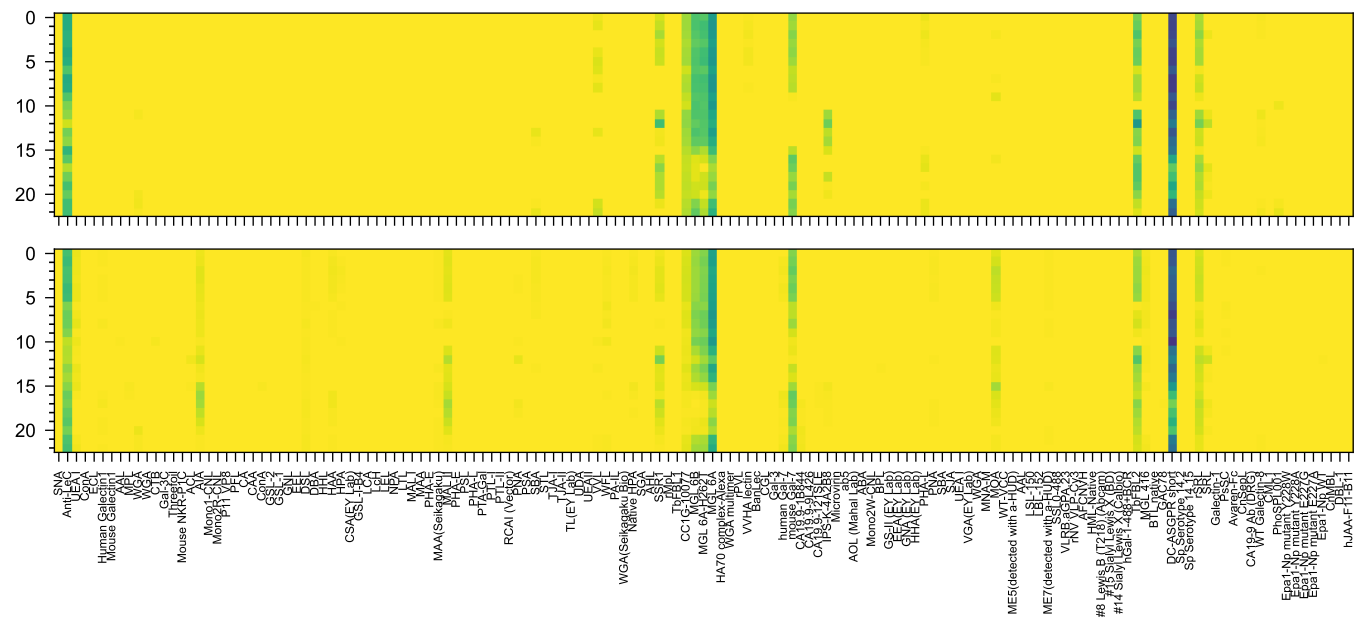
15
20
SNA
Anti-TN
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
ABA
MGA
WGA
Gal-1/8
Mouse NKR-P1
Thrombomodulin
ACL
AIA
Mono1-CNL
Mono2-PHA
PHL
PWM
PEB
CA
ConA
GSL-2
GNL
EEL
DSL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL-I-B4
LCA
LEL
NPA
MAL
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
MAA
PHA-E
PSL
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
RCA
BSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PAT-1
PAT-2
WGA(Seikagaku)
Bap
Native STA
STA
SAL
SNA
SPA
TKH-2
CC1
CC2
MGL 6A
MGL 6B
MGL 6A/6B
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bacoc
Gal-3
Gal-3
mouse Gal-7
CA19-9-JR344
CA19-9-JR475
CA19-9-JR476
iPSC-Microvesicle
AOL (Mahal Lab)
ABA
ABA
Mono2W
BNL
GSL-I (EY Lab)
GSL-II (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
WT-MOA
ME5(detected with a-HUD)
LBL-120
LBL-122
LBL-HUD
ME7(detected with a-HUD)
SSL2-188
SSL2-23
VIA-B9-F2-23
LNB-B9-F2-23
AFCWH
HMA
#8 Lewis B (T218) (Abcam)
#35 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGL 416
BT Lectins
short
DC-ASGPR short
SR Serotype 1
SR Serotype 1.4.2
Sp Serotype 1
ISBL
SBL
Galectin-1
PsSC
Avenaglycin
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-6)GalNAc(α-Sp14



Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-6)GalNAc(α-Sp14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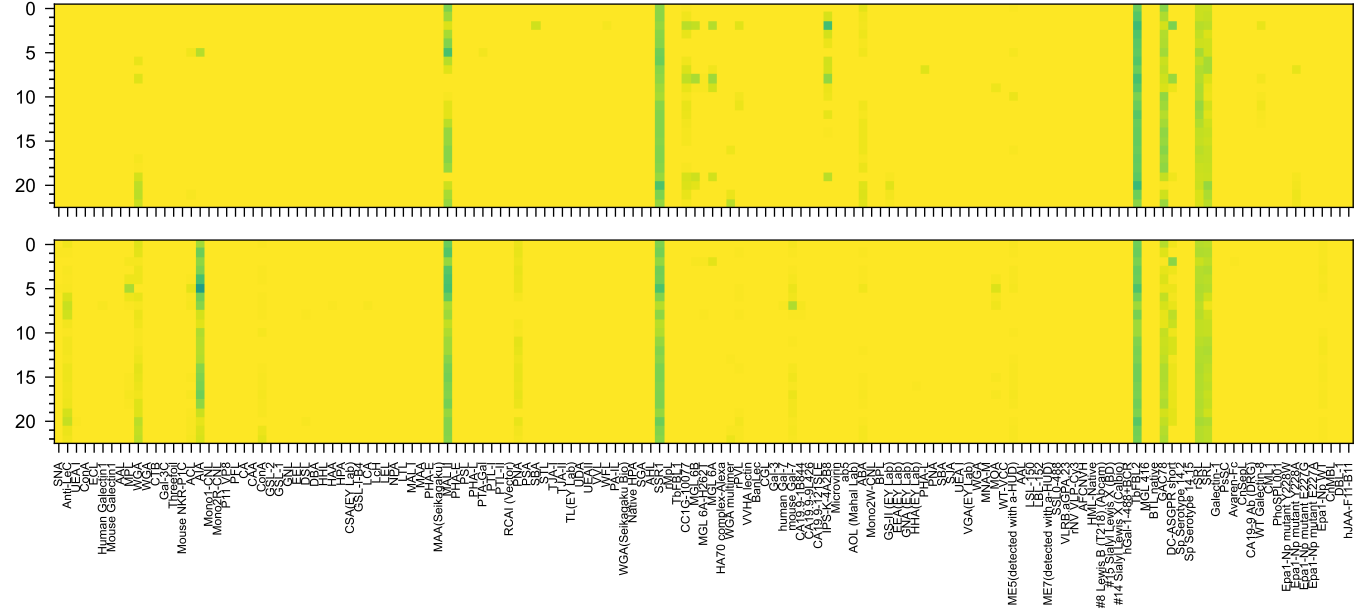
5
10
15
20
SNA
Anti-SNA
UEA1
LCA
PNA
Human Galectin1
Mouse Galectin1
ABA
MAL
WGA
VVA
Gal-1/8
Mouse NK Threpsol
ACL
AIA
Mono1-CNL
Mono2-CNL
PHL
PEB
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL-I-B4
LCA
LEL
NPA
MAL
MAL II
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PSL
PTA-Gal
PTL-I
PTL-II
RCA (Vector)
BSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
PAT-E
PAT-L
WGA(Seikagaku)
Native SFA
SFA
SAE
SNA
SNA-I
TxLC-I
CC1
TxLC-II
MGL 6A/12-2A
MGL 6A/12-2A
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bacoc
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9-1B244
CA19-9-1116-NS-19-9
CA19-9-1116-NS-19-9
iPSC-Microvilli
AOL (Mahal lab)
ABA
AOL (Mahal lab)
ABA
Mono2W
BNL
GSII (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SNA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-O
WT-VCA
ME5(detected with a-HUD)
ME7
LBL-120
LBL-122
LBL-HUD
ME7(detected with a-HUD)
SSL2-188
SSL2-23
VIA-B9-2-23
LNR 9-2-23
AFCnWH
HMA(Arcaris)
#8 Lewis B (72-18) (Arcaris)
#35 Sialyl Lewis X (BD)
#14 Galactosyl Lewis X (BD)
hGal-1-488-BCR
MGL 116
B1 Tetlyes
DC-ASGPR short
SR Serotype 1-4.2
Sp Serotype 1-4.2
ISBP
Galectin-1
PsSC
Avenaefac
CA19-9 Ab (DRG)
WT Galectin-3
Phc-SP-200
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1-Np WT
Epa1-Np WT
CBL1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-3)GlcNAc(β1-6)GalNAc(α-Sp14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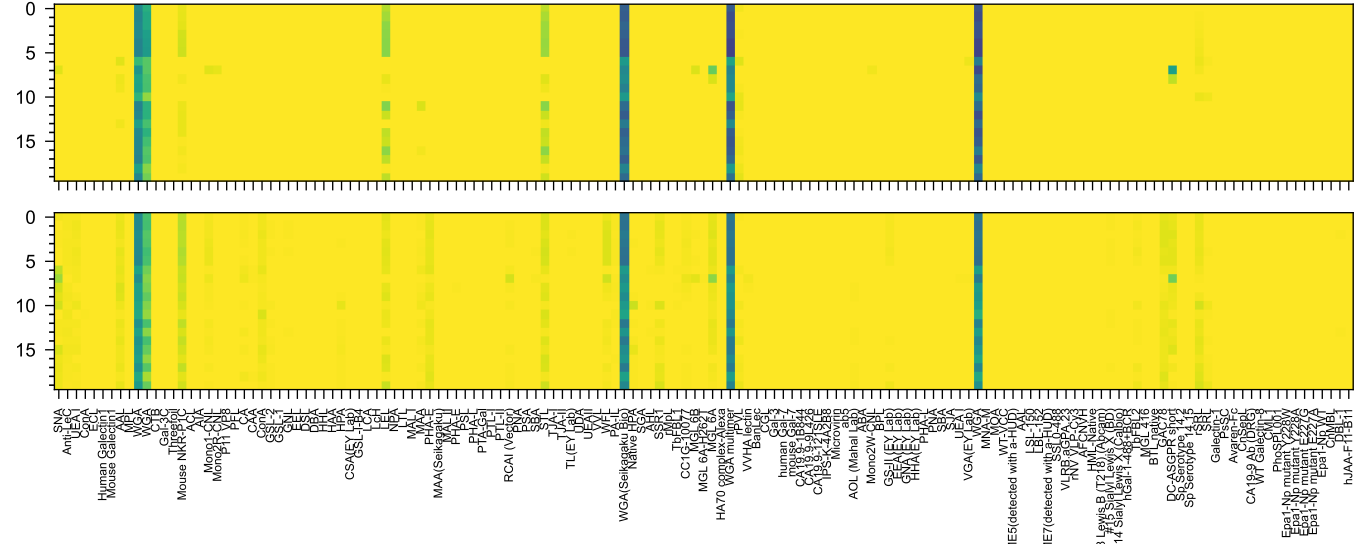
10
15
20
SNA
Anti-SNA
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
ABA
MGA
WGA
Gal-1/8
Galectin3
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
ConA
GSL-2
GNL
EEL
DSA
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL
MAL-I
PHA-E
MAA(Seikagaku)
WGA
PHA-L
PSL
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
BSA
SBA
SGA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PAN-E
PAN-L
WGA(Seikagaku)
Bacillus
Native ERA
SEA
SEL
SNA
Sp01
TKH-2
CC1
CTB
MGL 66
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multimer
VVHA
Lectin
Bacillus
Galectin-3
Galectin-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (1116-NS-19-9)
CA19-9 (1116-NS-19-9)-PE
iPS-Microvesicle
AOL (Mahal Lab)
ABA
ABA
Mono2W
BNL
GSL-I (EY Lab)
GNA (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
WT-MOA
ME5(detected with a-HUD)
MGL 116
LBL-120
LBL-122
LBL-HUD
ME7(detected with a-HUD)
SSL2-488
VIA 9-2-23
LRP 9-2-23
HMA
AFCaWH
#8 Lewis B (7218) (Abcam)
#35 Sialyl Lewis X (BD)
#14 Galectin-1-488-BCR
MGL 116
BT Lectins
short
DC-ASGPR short
SP Serotype 14.2
Sp Serotype 1
ISBT
Galectin-1
PsSC
Avenaceic
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E221G
Epa1-Np mutant E221G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F1-B11
GlcNAc(β1-6)[Neu5Ac(α2-3)Gal(β1-3)]GalNAc(α-Sp14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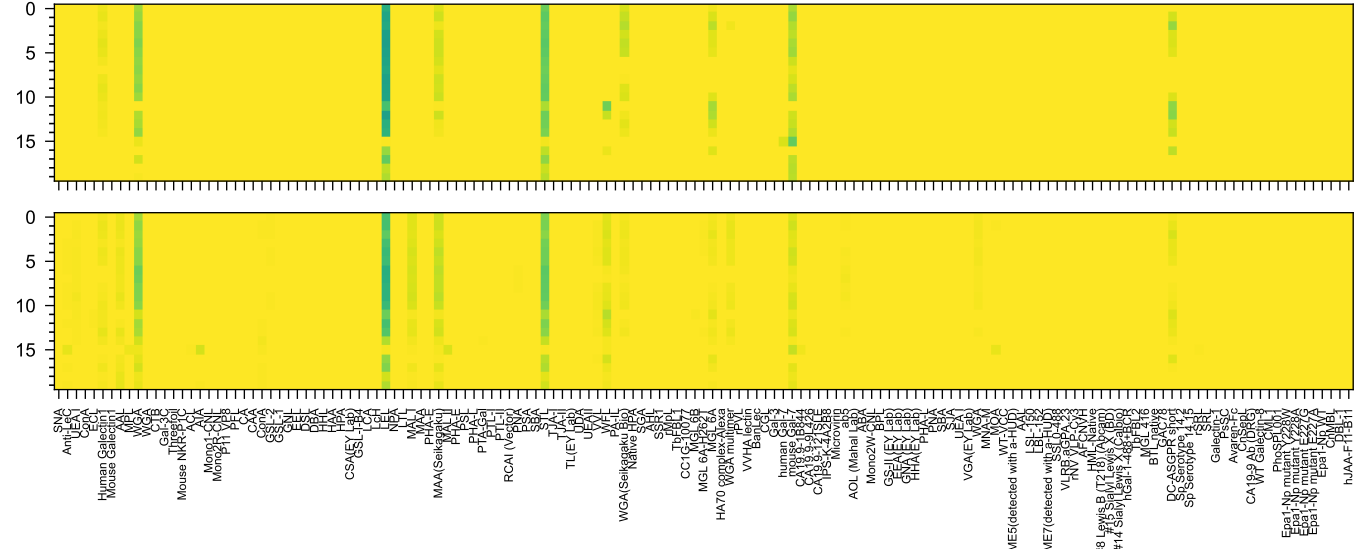
15
SNA
Anti-HNK-1
UEA-I
VVL
CCA
Human Galectin-1
Mouse Galectin-1
ACL
MGL
WGA
Gal-3C
Gal-3
Tissue pol
Mouse NRP-2
ACG
AIA
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
PWM
CA
ConA
ConBr
GSL-2
GNL
EEL
DBA
PNA
TJA-I
TJA-II
HPA
SBA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
RCA
BSA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VCA
WFA
PAA
PNA
WGA(Seikagaku)
Bap
Native PSA
AEA
AGH
SNA
SNA-I
TxLCII
TxLCIV
CC1(Mono 68)
MGL 6A(Mono 27)
MGL 6A(Mono 27)
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bacillus
OAC
Gal-1
Gal-2
human Galectin-7
mouse Galectin-7
CA19-9 Ab 244
CA19-9 Ab 21-1SCE
IPSA-2 Ab 2B6
Mucin-type
AOL (Mahal Lab)
ABA
Mono2W-BNL
BNL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PAA
PNA
SBA
SJA
UEA-I
VGA(EY Lab)
VGA
MNA-M
MNA-N
WT-MOE
WT-MOE
ME5(detected with a-HUD)
ME5
LBL-194
LBL-182
ME7(detected with LBL-182)
SSL-148
VLR-B-23
VLR-B-25
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis A (BD)
HGal-1-48c-BCR
HGT 416
MGT 416
BT Lactoferrin
DC-ASGPR short
SP Serotype 1 14
sp Serotype 1 14
ISBF
SBL
Galectin-1
PsSc
Avenasin
CA19-9 Ab (DRG)
WT Galectin-1
Pnc
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
OBPI-1
hJAA-F11-B11
Neu5Ac(α2-6)GlcNAc(β1-4)GlcNAc(β1-4)GlcNAc(-Sp21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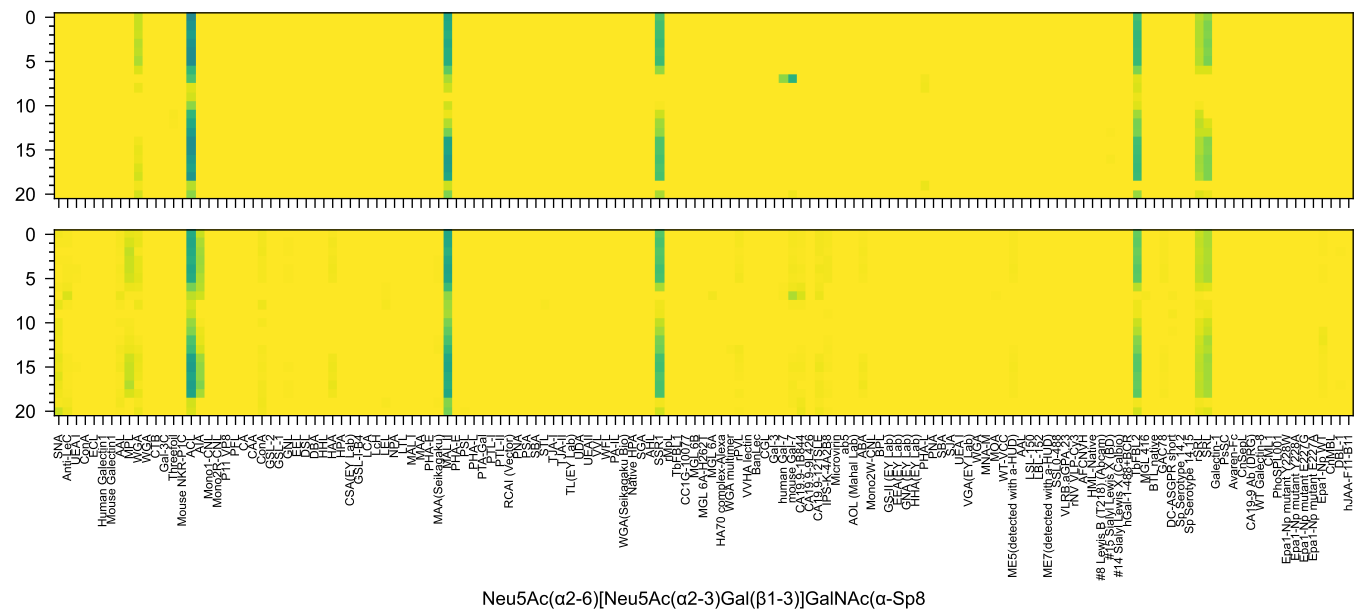
15
SNA
Anti-HNK-1
UEA I
CCA
CGA
Human Galectin-1
Mouse Galectin-1
AAL
MGL
WGA
ECA
Gal-3C
Mouse NRP2 (soluble)
ACL
AIA
Mono1-CNL
Mono2R-CNL
pH1 PEB
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
TJA-I
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
MAA(Vector)
PHA-P
PTA-Gal
PTL-I
RCA I (Vector)
BSA
SBA
STA
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
AAL
PWM
WGA(Seikagaku)
Native SBA
AEA
SNL
SNA-I
Tn (EY Lab)
CC1
MGL 6A
MGL 6A/Alexa
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bandeiraea
Gal-2
human Gal-3
mouse Gal-7
CA19-9-Alexa
CA19-9-21 TSCE
CA19-9-21 TSCE
IPS-1 Ab
Wistaria
ABA
AOL (Mahal Lab)
Mono2W-BNL
GSL I (EY Lab)
GNA (EY Lab)
HHA (EY Lab)
PNA
SBA
STA
UEA I
VGA(EY Lab)
WFA
MNA-M
WT-MOE
ME5(detected with a-HUD)
ME7(detected with HUD)
VRA
RCA
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis C (BD)
HGal-1-48c-PBCR
GT 416
MGT 416
BT Lactive
DC-ASGPR sp03
Sp Serotype 1
sp Serotype 14
sp Serotype 19
ISBF
SBL
Galectin-1
PsSc
Avenasin C
CA19-9 Ab (DRG)
WT Galectin-1
Pnc
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
OBEL
hJAA-F11-B11
Neu5Ac(α2-8)Neu5Ac(α2-3)Gal(β1-4)GlcNAc(-Sp0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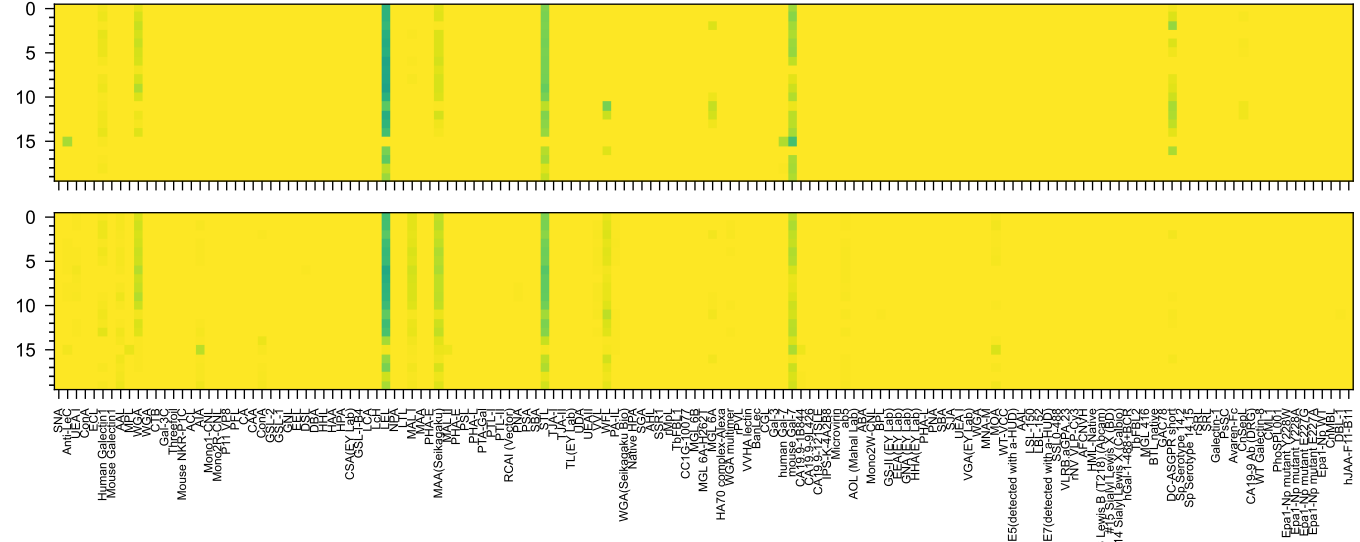
15
20
SNA
Anti-A
UEA1
ECL
Human Galectin1
Mouse Galectin1
AOL
MAA
WGA
VGA
Tomato
Gal-1B
Mouse NKR-P1
Tomato
ACL
AAL
AAA
Mono21-CN
Mono22-CN
PHA-E
PHA-L
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
HPA
HHA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
MAL1
PNA
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
RCA
BSA
SSA
SNA
TJA-I
TJA-II
UDA
TL(EY Lab)
UEA
PWM
PWM
WGA(Seikagaku Bio)
Native PGA
PGA
SBA
ABH
SNH
TxB
TxB-1
CC1(Calbiochem)
MGL
MGL 6A/2/6A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bandeiraea
Galectin-1
Galectin-3
human Galectin-7
mouse Galectin-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
PSA
Microzyme
abs
AOL (Mahal Ab)
ABA
Mono2WB
BPL
GSII (EY Lab)
GEA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-VCC
WT-VCC
ME5(detected with a-HUD)
ME5(detected with a-HUD)
LBL-159
LBL-102
ME7(detected with a-HUD)
SSL-0488
SSL-0488
VLRB.RBC.23
VLRB.RBC.23
AFCONVH
HIV-1 2G12
#8 Lewis B [72-18] (Abnova)
#14 SialyLewis X (IBD)
#14 SialyLewis X (IBD)
hGal-1-488-BCH
MGT-116
MGT-116
B1T-1(aa)v8
DC-ASGPR short
Sp Serotype 14 12
Sp Serotype 14 12
SBL
SBL
Galectin-1
PsSC
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
PhoSL
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227Q
Epa1-NR-WT
DBL-1
hJAA-F11-B11
Neu5Ac(α2-6)[Neu5Ac(α2-3)Gal(β1-3)]GalNAc(α-Sp8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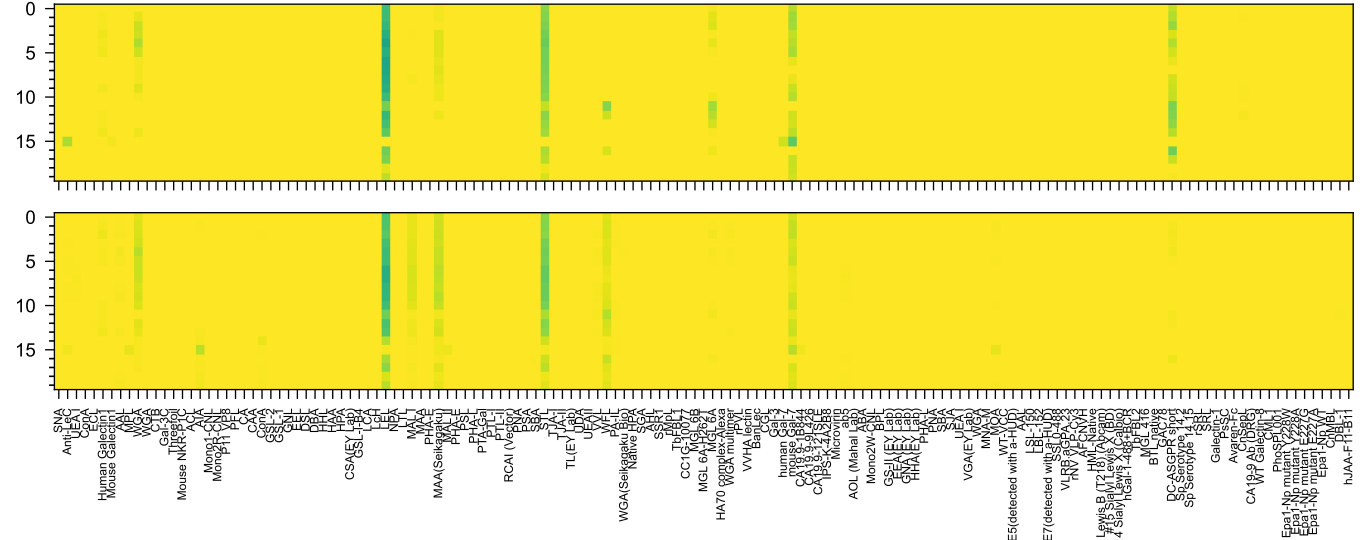
5
10
15
SNA
Anti-HNK-1
UEA I
VAC
CGA
Human Galectin-1
Mouse Galectin-1
ACL
MGL
WGA
Gal-3C
Mouse NRP2 (Neuropilin-2)
ACG
AIA
Mono1-CNL
Mono2R-CNL
pH1 PEB
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
TJA-I
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PNA
PHA-E
MAA(Seikagaku)
PHA-L
PHA-P
PTA-Gal
PTL-II
RCA I (Vector)
BSA
SBA
SJA
TJA-II
TJA-I
TL(EY Lab)
UDA
UEA I
VVL
AAL
PAL
WGA(Seikagaku)
Bleo
Native PEA
AEA
SNL
SNA-I
TxLC-I
CC1(Glycotech)
MGL 6A(Glycotech)
MGL 6A(Glycotech)
HA70 complex-Alexa
WGA mutant
VVHA lectin
Barley lectin
OAC
human Gal-1
mouse Gal-1
human Gal-7
CA19-9-Alexa
CA19-9-FITC
IPS-1 21-1SCB
Wistaria
AOL (Mahal Lab)
ABA
Mono2W-BNL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PA-IIL
PNA
SBA
SJA
UEA I
VGA(EY Lab)
WGA
MNA-M
WT(VOCE)
ME5(detected with a-HUD)
ACA
LBL-I
LBL-II
ME7(detected with LBL-II)
SSL-I-488
VRP-488
LNR-488
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis A (BD)
HGal-1-488-BCR
GT1 416
MGL
BT Lipaive
DC-ASGPR sp#3
Sp Serotype 3
sp Serotype 14
sp Serotype 1
ISBF
SBL
Galectin-8
PsSC
Avarsene
CA19-9 Ab (DRG)
WT Galectin-1
Pnc sP2
Epa1-Np mutant Y228A
Epa1-Np mutant Y228F
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
OBEL
hJAA-F11-B11
Neu5Ac(α2-8)Neu5Gc(α2-3)Gal(β1-4)GlcNAc(-Sp0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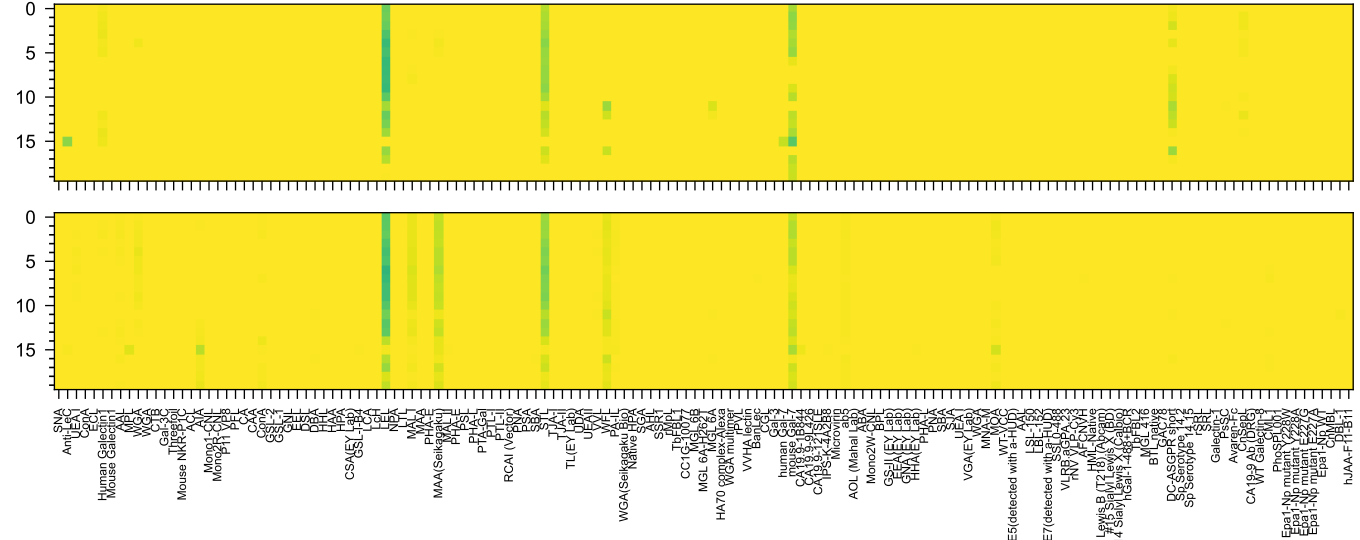
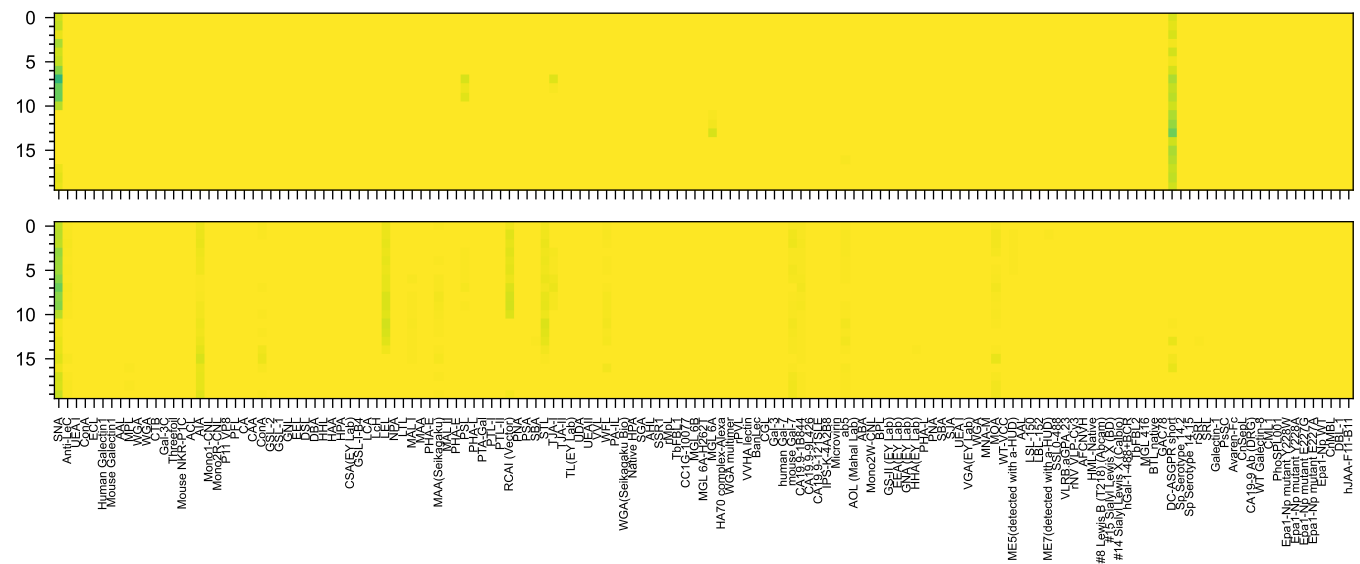
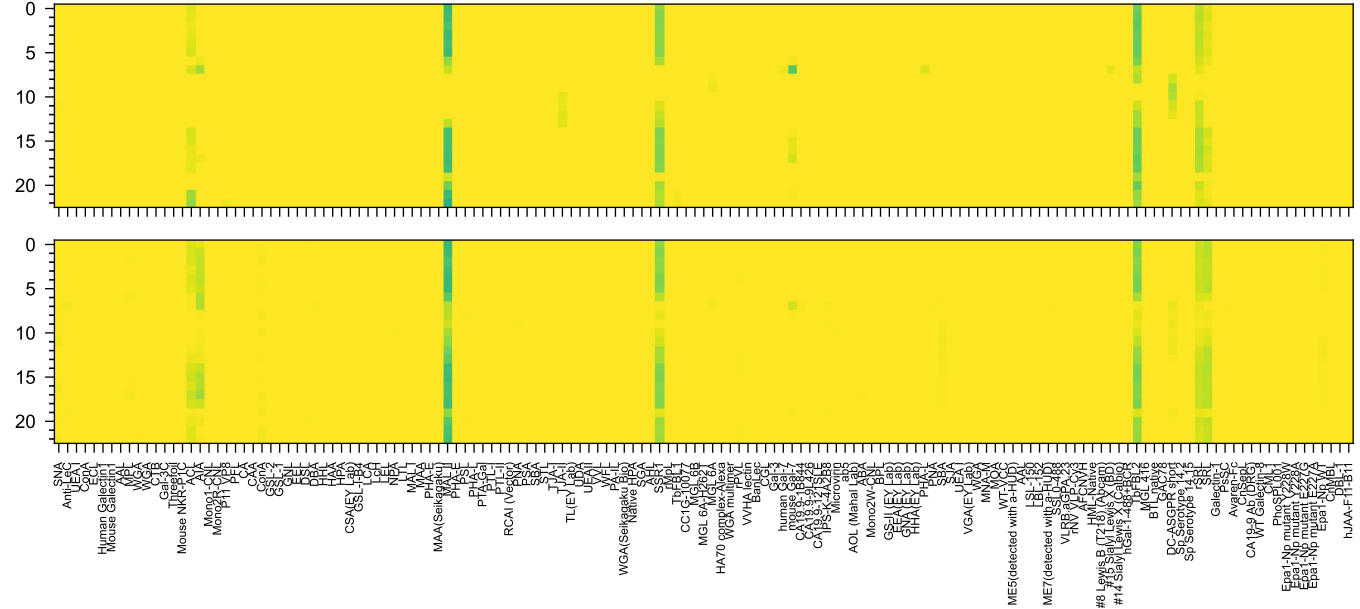
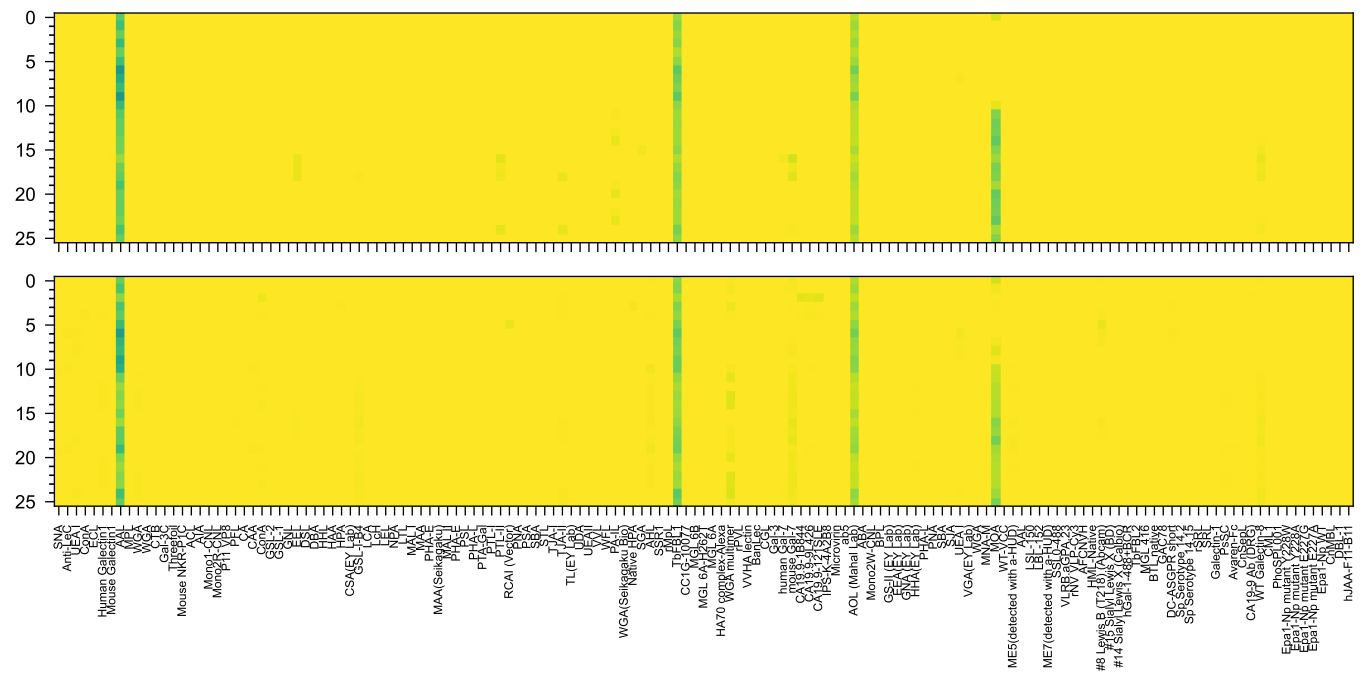
5
10
15
SNA
Anti-HNK-1
UEA-I
VAA
CCA
Human Galectin-1
Mouse Galectin-1
ACL
MGL
WGA
Gal-3C
Mouse NRP2(sol)
ACG
AIA
Mono1
Mono2
PNA
CNL
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
PWM
HPA
TJA-II
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-L
PHA-E
MAA(Seikagaku)
MAL
PHA-L
PTA
PTA(Gal)
PTL-I
RCA I (Vector)
BSA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
AAL
PWM
WGA(Seikagaku)
Bipo
Native BSA
AEA
ABA
SNA
Tb(H)
Tb(M)
CC1(Tb)
MGL 6A(Gal-2)
MGL 6A(Gal-2)
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bacillus
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 21-1SCE
IPS-1 Ab
Wistaria
ABA
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSL I (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SNA
SBA
UEA-I
VGA(EY Lab)
WGA
MNA-M
WT(MOE)
ME5(detected with a-HUD)
LBL-194
LBL-182
ME7(detected with LBL-182)
SSL1-488
VER-B-GFP-23
LN8-GFP-23
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis A (BD)
HGal-1-488-PBCR
HGT 416
MGT 416
BT Lactive
DC-ASGPR sp03
Sp Serotype 3
sp Serotype 14
sp Serotype 1
ISBF
SBL
Galectin-8
PsSC
Avastin
CA19-9 Ab (DRG)
WT Galectin-1
Pnc
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
OBPI
hJAA-F11-B11
Neu5Gc(α2-8)Neu5Ac(α2-3)Gal(β1-4)GlcNAc(-Sp0

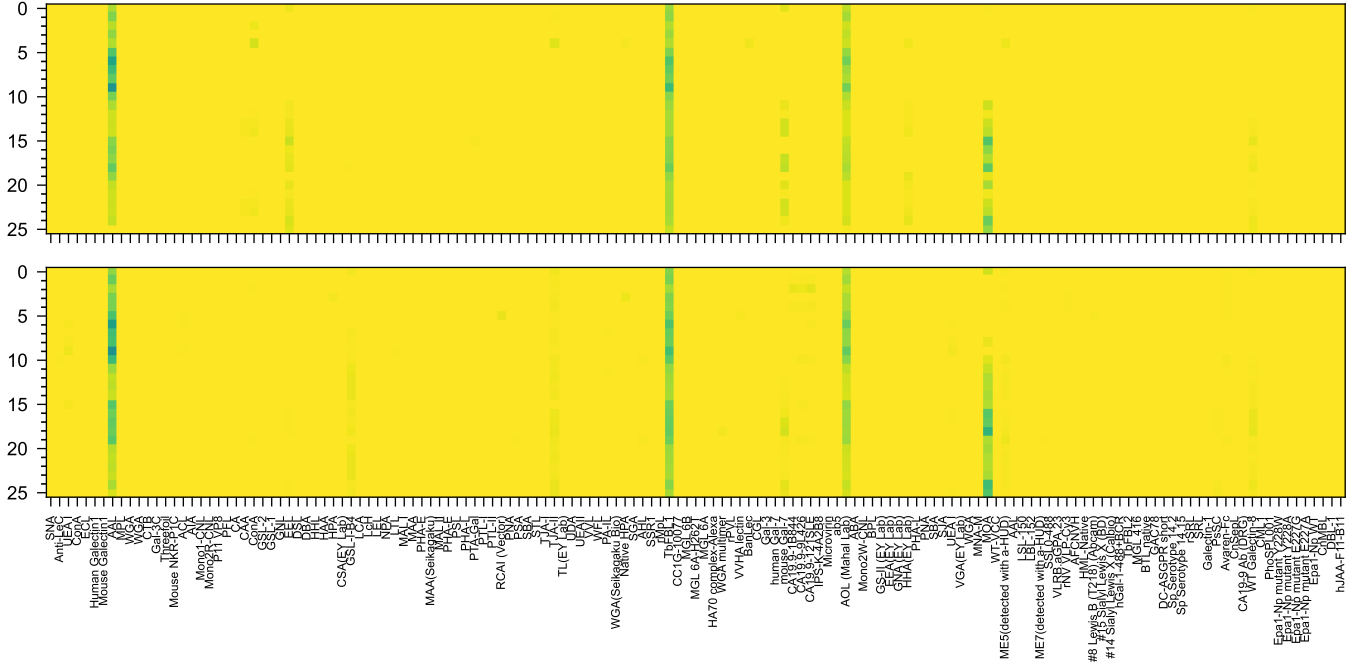

0
5
10
15
SNA
Anti-HNK-1
UEA-I
LEA
ECA
Human Galectin-1
Mouse Galectin-1
AAL
MGL
WGA
Gal-3
Mouse NRP2 (Neuropilin-2)
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
TJA-I
HPA
SBA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-L
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PHA-E
PTA
PTA-Gal
PTL-I
RCA I (Vector)
BSA
SSA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
AVL
PWM
WGA(Seikagaku)
Bleo
Native PGA
AEA
SBA
SNA
SNL
TJA-II
TL(EY Lab)
CC1
MGL 6A
MGL 6A/E2
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bacteriocin
Gal-1
Gal-2
human Gal-3
mouse Gal-3
CA19-9 Ab
CA19-9 - 21 SCE
IPS-1 - 21 SCE
Wheat germ
ab5
AOL (Mahal Lab)
ABA
Mono2W
BNL
GSL II (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SNA
SSA
UEA-I
VGA(EY Lab)
WGA
MNA-M
WT(MOE)
ME5(detected with a-HNK-1)
LEL-194
LEL-182
ME7(detected with LEL-182)
SSL-148
VER-88
LN8 ab-23
AFCNVH
HMW
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis A (BD)
HGal-1-48c-PBCR
MGT 416
MGT 1-1
BT_Galectin-3
DC-ASGPR strep3
Sp Serotype 14
sp Serotype 1 14
ISL-F
SBL
Galectin-1
PsSC
Avarosin-F
CA19-9 Ab (DRG)
WT Galectin-1
Pnc-SP2
Epa1-Np mutant Y229A
Epa1-Np mutant Y229F
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
OBPI-1
hJAA-F11-B11
Neu5Gc(α2-8)Neu5Gc(α2-3)Gal(β1-4)GlcNAc(-Sp0

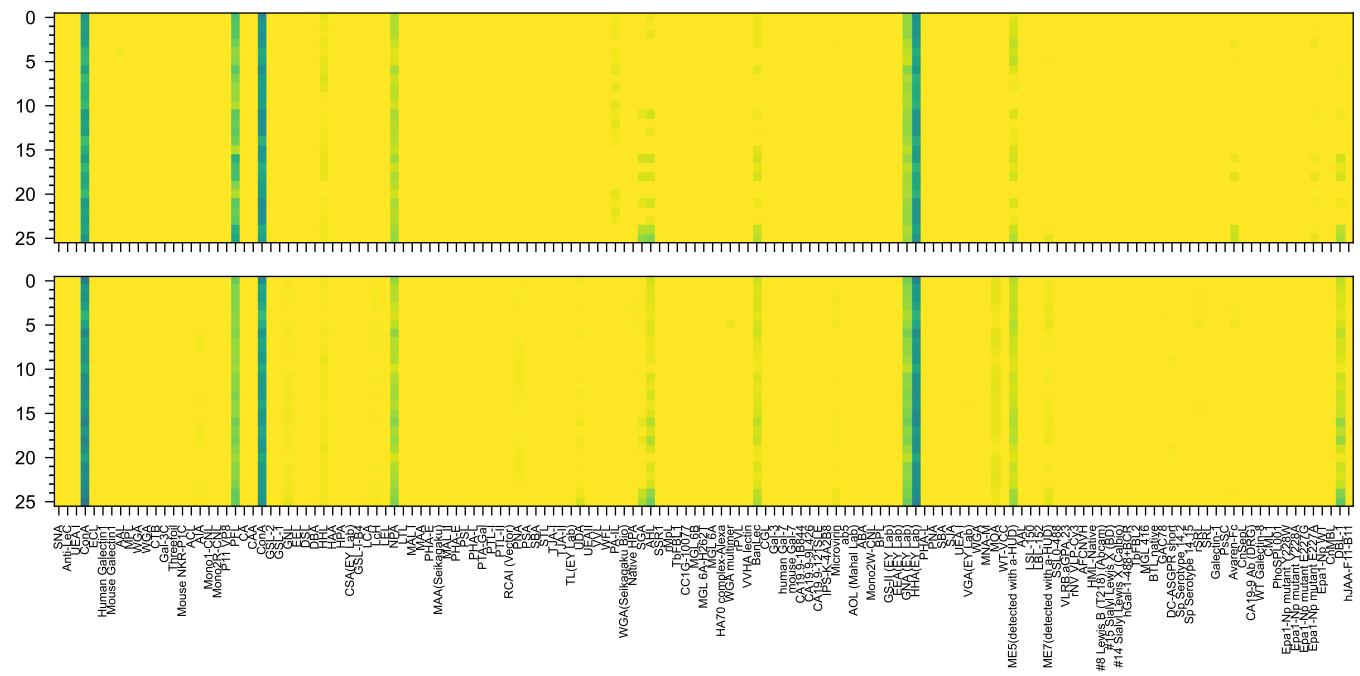

0
5
10
15
0
5
10
15
SNA
Anti-HNK-1
UEA-I
CBA
Human Galectin-1
Mouse Galectin-1
ACL
MAL-I
WGA
Gal-3
Mouse NRP2 Tissue(s)
ACG
AIA
Mono1-CN-LPS
Mono2R-CN-LPS
pH1 PEB
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
TJA-I
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL-I
PNA
PHA-E
MAA(Seikagaku)
MAL
PHA-L
PTA
PTA-Gal
PTL-II
RCA I (Vector)
BSA
SBA
SJA
TJA-I
TL(EY Lab)
UDA
VVL
AAL
PAT-L
PAT-M
WGA(Seikagaku Bio)
Native PEA
AEA
SNL
SNA-I
TSA-1
CC1(Mochida)
MGL-68
MGL 6A(Mochida)
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bacterial
OAC
human Gal-3
mouse Gal-7
CA19-9-Gal-4
CA19-9-Gal-3
IPS-A-21 SCB
Macrophage
AOL (Mahal Lab)
AEA
Mono2W-BSL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PAT-L
PNA
SJA
SBA
UEA-I
VGA(EY Lab)
WGA
MNA-M
WT(MOE)
ME5(detected with a-HUD)
ACG
LBL-1
LBL-2
ME7(detected with LBL)
SSL-1-488
VRP-488
VRP-488-23
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis A (BD)
#Gal-1-488-BCR
IgG1 416
MOPC 416
BT Lipaivs
DC-ASGPR sp/o3
Sb Serotype 1 4
sp Serotype 1 4
ISA-F
SBL
Galectin-1
PsSC
Avarsene
CA19-9 Ab (DRG)
WT Galectin-1
Pnc
Epa1-Np mutant Y2286V
Epa1-Np mutant Y2286A
Epa1-Np mutant E2272G
Epa1-Np WT
Epa1-Np WT
OBEL
hJAA-F11-B11
Neu5Gc(α2-8)Neu5Gc(α2-6)Gal(β1-4)GlcNAc(-Sp0

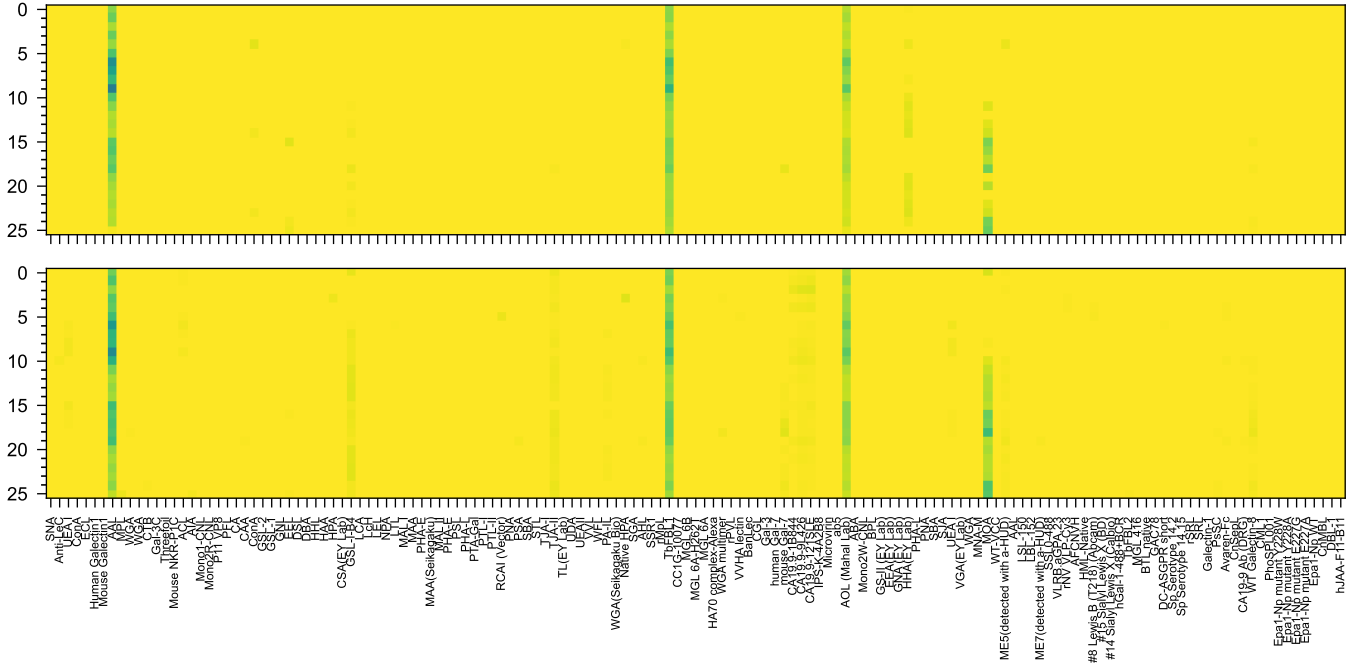

0
5
10
15
20
SNA
Anti-H
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
ABA
MAL
WGA
Gal-1/8
Thrombin
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHL
PEB
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL-I-B4
LCA
LEL
NPA
MAL
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PSL
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
BSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PAT-E
PAT-L
WGA(Seikagaku Bio)
Native ETA
ASF
SSL1
SSL2
TBT-1
CC1
CC2
MGL 6A
MGL 6B
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bacillus
human Gal-1
mouse Gal-1
Gal-3
Gal-7
CA19-9-IB244
CA19-9-1116-NS-19-9
CA19-9-1417-SB-19
iPSC-1
Microvilin
AOL (Mahal lab)
ABA
AIA
Mono2W
BNL
GSII (EY Lab)
GNA (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-VCA
ME5(detected with a-HUD)
CC1
CC2
LBL-120
LBL-HUD
ME7(detected with a-HUD)
SSL2-188
SSL2-23
VIA
RR 9SF-2-23
LNR 9SF-2-23
AFCWH
HMA
#8 Lewis B (72.18) (Abcam)
#35 Sialyl Lewis X (BD)
#14 Gal-1-488-BCR
hGal-1-488-BCR
MGL 416
B1
Tetlys
DC-ASGPR short
SR Serotype 1,4,2
Sp Serotype 1
ISBP
SBL
Galectin
PsSC
Avenasin
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E521G
Epa1-Np mutant E521G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F1-B11
Neu5Ac(α2-6)[Neu5Ac(α2-3)Gal(β1-3)]GalNAc(α-Sp14

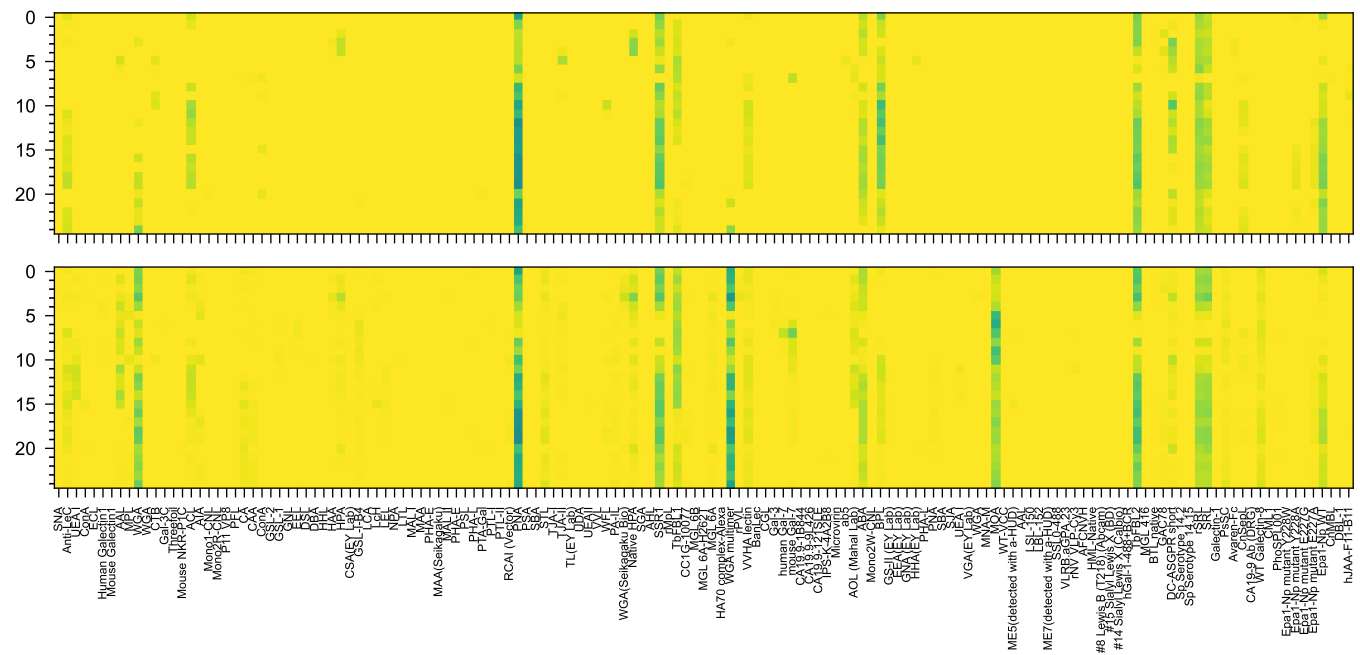


Gal(α1-3)[Fuc(α1-2)]Gal(β1-4)[Fuc(α1-3)]Glc(β-Sp21


0
5
10
15
20
25
SNA
Anti-Le
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAI
AAL
WGA
VVA
Gal-3B
Mouse NKR-A
ACL
Mono1-CNL
Mono2R-CNL
PHA-E
PHA-L
CA
ConA
GNL
GSL-2
GNL
EEL
DBA
HPA
HAA
PNA
CSA(EY
GSL-I-B4
LCA
LEL
NPA
MAL
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PSL
PHA-L
PTA-Ga
PTL-I
RCA I (Vector)
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
PWM
PWM
WGA(Seikagaku Bio)
Native PSA
PSA
SBA
SNA
SNA
Tn
CC1 (Dr. Ito)
MGL 6A
MGL 6B
MGL 6A/12A7
HA70 complex-Alexa
WGA multiplyat
VVHA lectin
Bandeiraea
Galectin-3
human galectin-7
mouse Gal-7
CA19-9-B244
CA19-9-121SLE
CA19-9-121SLE
IPS-Microtubes
AOL (Mahal lab)
ABA
ABA
Mono2W-gal
GSII (EY Lab)
GEA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
SSL-100
LSL-100
LEL-HRP
SSL0-488
VLRA-PE
VLRB-PE-Cy3
AFCNVH
HMA
#8 Lewis B (T218) (Aragon)
#13 Sialyl(a) Lewis Ca (BD)
#14 Sialyl(a) Lewis Ca (BD)
hGal-1 488-BCR
MGL 416
MGL 416
BTL (Tatyos)
DC-ASGPR short
Sp Serotype 14.2
Sp Serotype 14.2
ISRF
ISRF
PsSC
PsSC
Galectin-1-FC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-1
Pho-SP
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBEL
CBEL
hJAA-F11-B11
Gal(α1-3)[Fuc(α1-2)]Gal(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp0


0
5
10
15
20
25
SNA
Anti-Le
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WFA
WGA
Gal-3B
Tritegol
Mouse NKR-A
ACG
AIA
Mono1-CNL
Mono2-CNL
PHA
PHL
CA
ConA
ConBr
GSL-2
GNL
EEL
DBA
HAA
HPA
LTA
CSA(EY
GSL-I B4
LCA
LEL
NPA
MAL
MAL I
PHAE
MAA(Seikagaku)
PHA-E
PSL
PHL
PTA-Ga
PTL-I
RCA I (Vector)
PSA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-II
PWM
WFL
WGA(Seikagaku Bio)
Native PGA
SBA
SAA
SNA-I
Tn-BR
CC1 Gal-7
MGL 66
MGL 6A/12A7
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Bandeiraea
GC
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
IPSC-Galectins
Microcystins
AOL (Mahal Lab)
ABA
Mono2W-gal
GSII (EY Lab)
GEA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
WFA
MNA-M
WT-WGA
ME5(detected with a-HUD)
LSL-100
LSL-110
ME7(detected with a-HUD)
SSL0-488
SSL0-647
VLRA-PE-23
VLRB-PE-23
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#13 Sialyl(a)Lewis C (BD)
#14 Sialyl(a)Lewis A (BD)
hGal-1 488-BCR
MGL 416
BTL (Tatyos)
DC-ASGPR short
DC-ASGPR long
Sp Serotype 14
Sp Serotype 14 2
ISBF
SRL
PsSC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CBEL
hJAA-F11-B11
Man(α1-6)[Man(α1-3)]Man(α1-6)[Man(α1-3)]Man(β-Sp10


0
5
10
15
20
25
SNA
Anti-Le
LEA
CEOA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-3B
Thiogal
Mouse NKR-A
ACL
Mono1-CNL
Mono2R-CNL
PHA
CA
ConA
GNL
GSL-2
GNL
EEL
DBA
HPA
HAA
PNA
CSA(EY
GSL-I B4
LCA
LEL
NPA
MAL
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PSL
PHA-L
PTA-Ga
PTL-I
RCA I (Vector)
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
WFL
PWM
WGA(Seikagaku Bio)
Native PSA
SBA
SAA
SNA
SNA
Tn-PAA
CC1 (Dr. Ito)
MGL 6A
MGL 6B
MGL 6A/12A7
HA70 complex-Alexa
WGA multimer
VVHA lectin
BanLec
Gal-1
Gal-7
human Gal-7
mouse Gal-7
CA184.3-B244
CA184.3-121
CA184.3-121-SE
IPS-Microtubes
AOL (Mahal lab)
ABA
ABA
Mono2W-BBL
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LSL-199
LSL-199
LEL-HUD
SSL0-488
SSL0-488
VLRB-PE-23
VLRB-PE-23
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#13 Sialyl(a) Lewis C (BD)
#14 Sialyl(a) Lewis A (BD)
hGal-1-488-BCR
MGL 416
MGL 416
BTL Lab
DC-ASGPR short
Sp Serotype 14.2
Sp Serotype 14.2
ISBF
ISBF
PSSC
PSSC
Galectin-1-FC
Avanex-FC
CA184.3 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBEL1
CBEL1
hJAA-F11-B11
Gal(α1-3)[Fuc(α1-2)]Gal(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp8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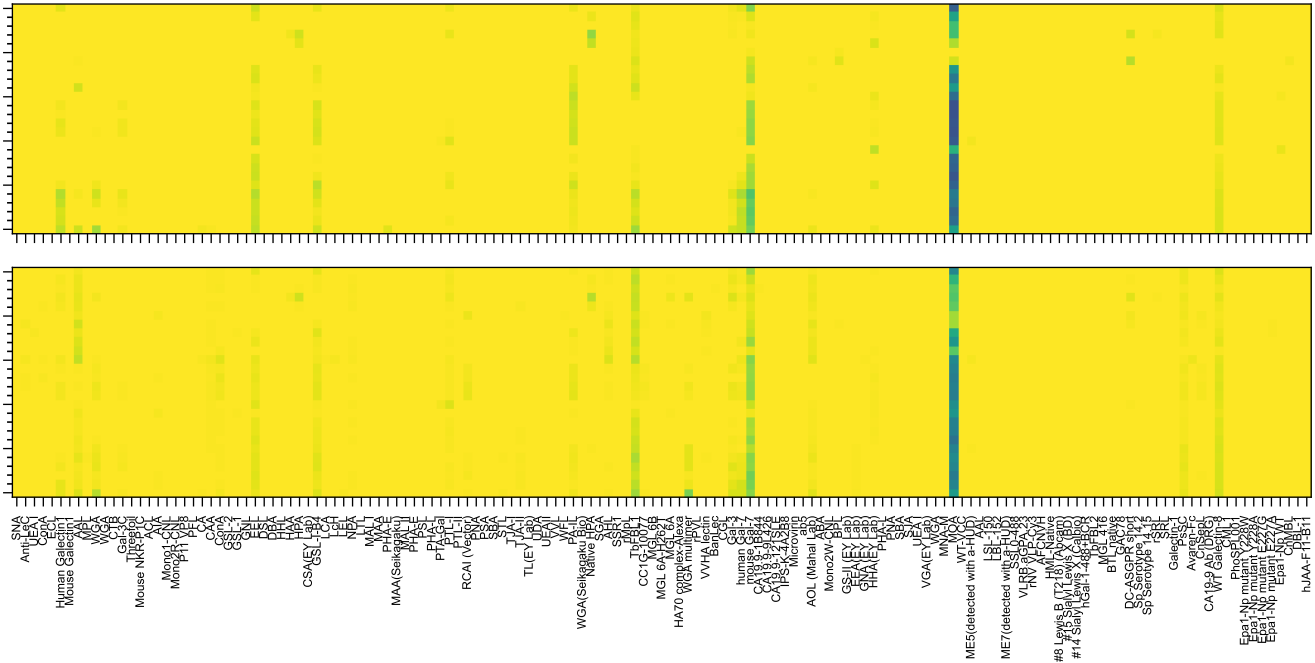
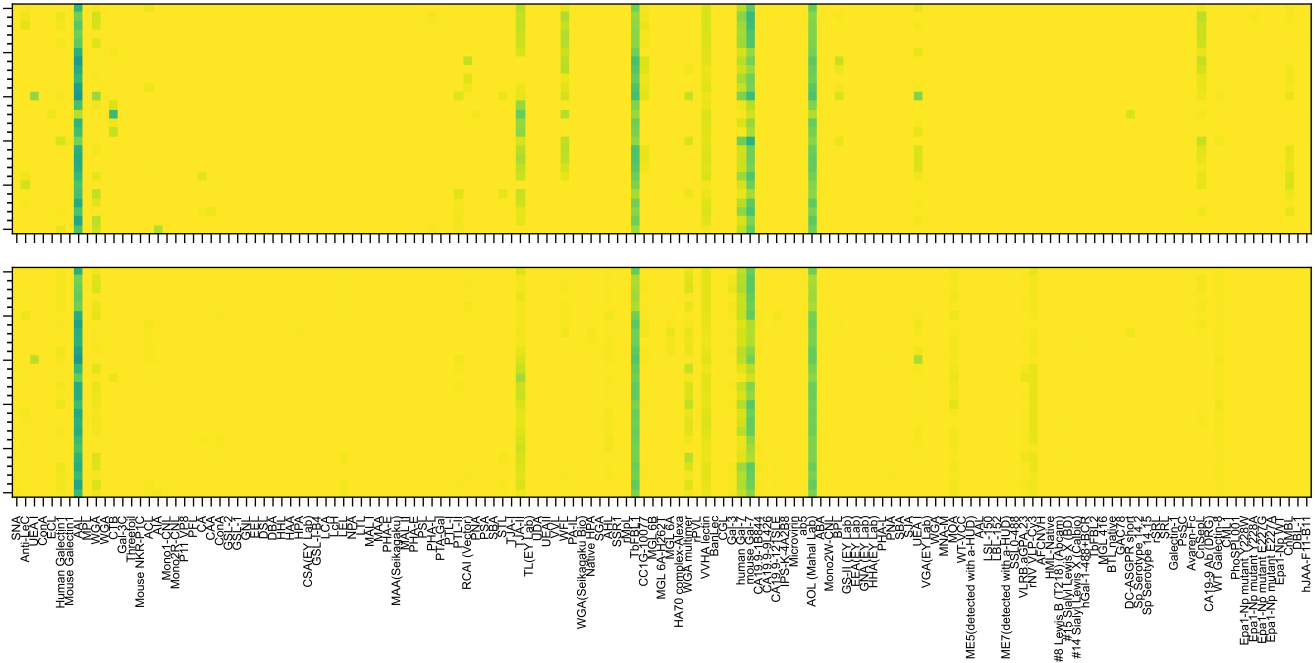
SNA
Anti-SNA
UEA1
CepA
Human Galectin1
Mouse Galectin1
AOL
WGA
VGA
Gal-10
Mouse NKR-P1
Thrombopoi
ACL
AVA
Mono1-CNL
Mono2-CNL
pH1 pEB
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Ga
PTL-I
RCAI (Vector)
ESA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
PWM
WGA(Seikagaku Bio)
Native SEA
SBA
SAH
SNowdrop
Tb-RBL
CC1-Galectin
MGL-6B
MGL 6A
Alexa
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Barley Lec
human
mouse
Gal-3
Gal-7
CA19-9-Alexa
CA19-9-121SLE
IPS4-121SLE
Microvibrio
abo
AOL (Mahal Lab)
ABA
ABH
Mono2W-BSI
GSI (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
MNA(M
MNA(N
WT-VGC
ME5(detected with a-HUD)
LSL-186
LBL-UD
ME7(detected with LBL-UD)
VLRB-Alexa
VLRB-PE-Cy3
AFCNVH
HMA-Alexa
#8 Lewis B [T2-18] (Tacgalb)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
MGT 416
BTL
BTL (native)
DC-ASGPR
Sp Serotype 1
Sp Serotype 14
SBT
Galectin-1
PsSC
Avena-Lec
CA19-9 Ab (DRG)
WT Galectin-1
PhoSP2W
Epa1-Nb mutant Y229W
Epa1-Nb mutant Y229A
Epa1-Nb mutant E227G
Epa1-Nb mutant E227A
Epa1-Nb WT
OBP1
hJAA-F-11-B11
Gal(β1-3)GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-4)Glc(-Sp0



Gal(α1-3)[Fuc(α1-2)]Gal(β1-4)GlcNAc(β1-2)Man(α-Sp0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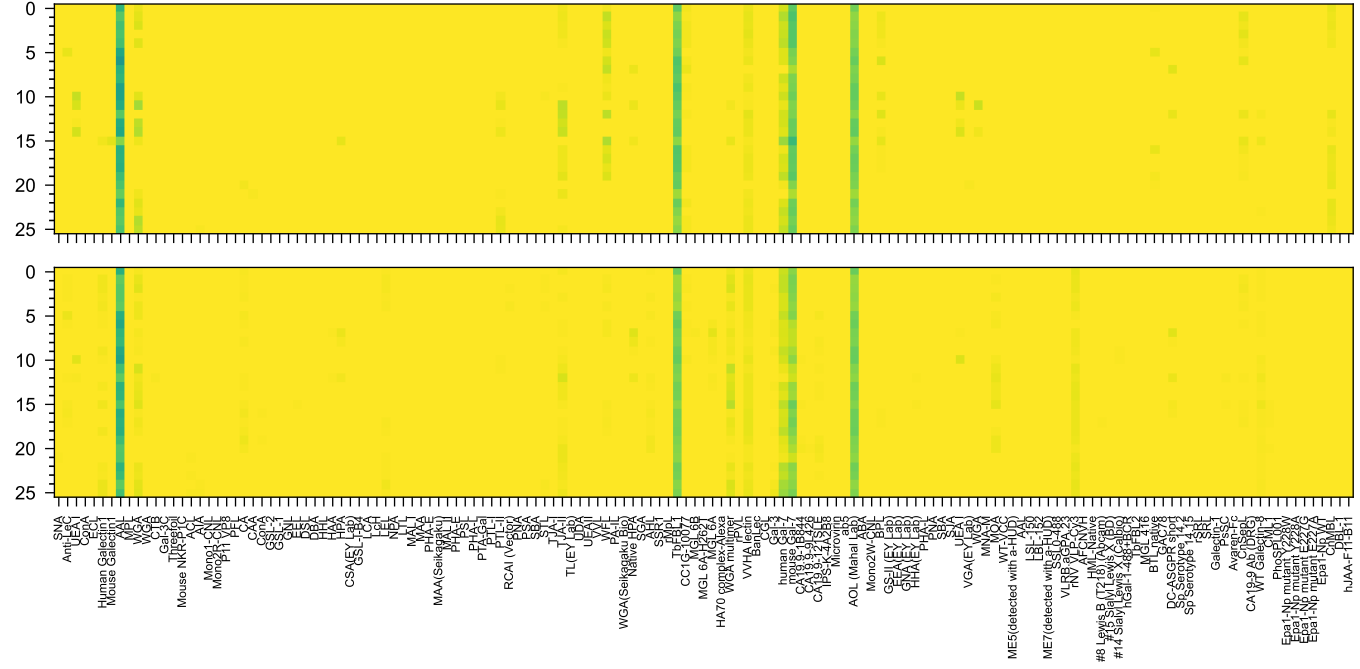
5
10
15
20
25
SNA
Anti-H
LEA
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WFA
WGA
Gal-3B
Tritesipol
Mouse NKR-A
ACL
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
CA
ConA
ConBr
GSL-2
GNL
EEL
DBA
HPA
HAA
PNA
CSA(EY Lab)
GSL-I B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PNA
PSL
PTA-Ga
PTL-I
RCA I (Vector)
PSA
SBA
STA
TJA-I
TJA-II
UDA
UEA-I
VVL
WFL
WGA(Seikagaku Bio)
Native PSA
SNA
SAIL
SNA-I
TxLCI
CC1(EY Lab)
MGL 6A
MGL 6B
MGL 6A+6B
HA70 complex-Alexa
WGA multiplyr
VVHA lectin
Bandeiraea
human Gal-3
mouse Gal-7
CA19-9 (B724)
CA19-9 (121SLE)
CA19-9 (121SLE)
IPS-Microbiotas
AOL (Mahal lab)
ABA
ABL
Mono2W-CNL
PSL
GSII (EY Lab)
LEA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
STA
UEA1
VGA(EY Lab)
WFA
MNA-M
WT-WGA
ME5(detected with a-HUD)
LSL-199
LSL-1B2
ME7(detected with a-HUD)
SSL0-488
VLRA 9-C-23
VLRB 9-C-23
AFCNVH
HMA
#8 Lewis B (T218) (Avogaro)
#13 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCB
MGL 416
BTL_Tatiya
DC-ASGPR short
Sp Serotype 14.2
Sp Serotype 1.2
ISRF
SRL
PsSC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-1
Pho-SP
Epa1-Np mutant Y228A
Epa1-Np mutant Y228G
Epa1-Np mutant E227G
Epa1-Np WT
CBEL
hJAA-F11-B11
Fuc(α1-2)Gal(β1-3)GlcNAc(β1-3)Gal(β1-4)Glc(β-Sp8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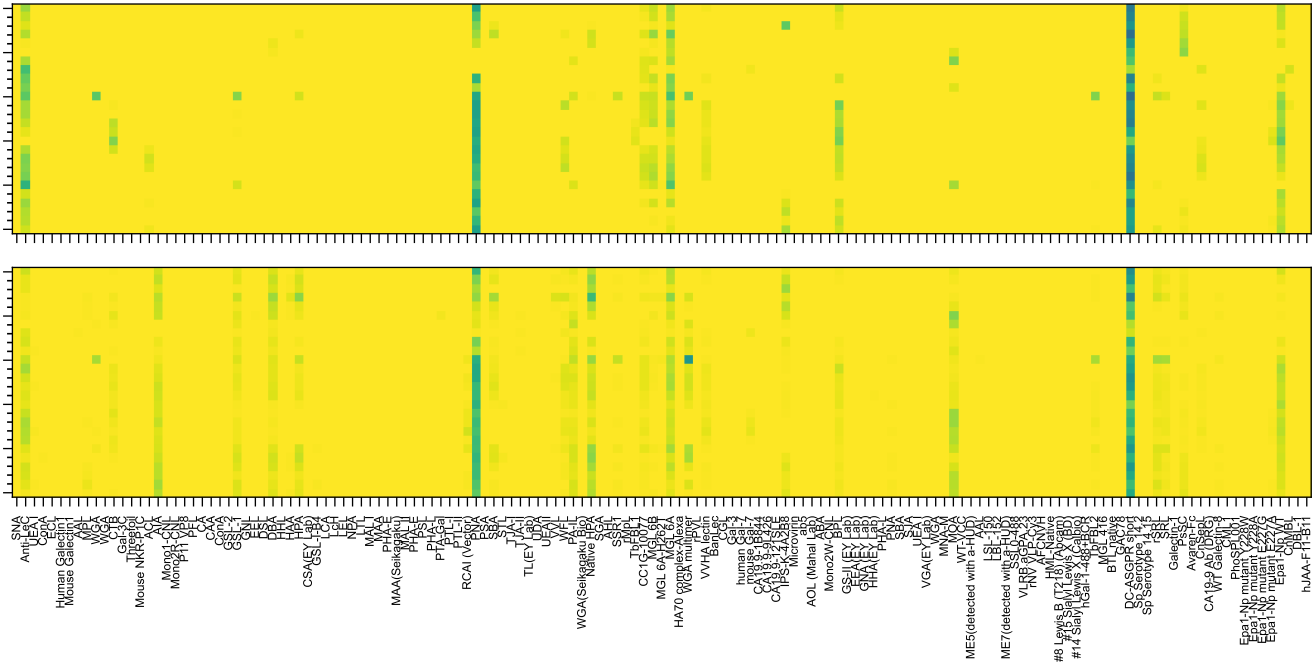
5
10
15
20
25
SNA
Anti-Le
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WFA
WGA
Gal-3B
Tritesipol
Mouse NKR-A
ACL
AIA
Mono1-CNL
Mono2R1-CNL
PHL
PHA
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY
GSL-I B4
LCA
LEL
NPA
MAL
MAL I
PHAE
PHAE
MAA(Seikagaku)
PHA-E
PSL
PHA-L
PTA-Ga
PTL-I
RCA I (Vector)
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
WFL
PNA
WGA(Seikagaku Bio)
Native PNA
SBA
SAL
SNA
SNL
TxB
CC1 (Dr. Ito)
MGL 6A
MGL 6B
MGL 6A/12A7
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bandeiraea
human Gal-7
mouse Gal-7
CA19-9-1124
CA19-9-1121
CA19-9-1116
IPS-Microtubes
AOL (Mahal lab)
ABA
ABA
Mono2W-gal
GSL-I (EY Lab)
GSL-I (EY Lab)
GSL-I (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
WFA
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
MGF 416
LSL-199
LSL-HUD
ME7(detected with a-HUD)
SSL0-488
VLRB 9-F2-23
VLRB 9-F2-C3
AFCNVH
HMA
#8 Lewis B (T218) (Aoyagi)
#13 Sialyl(a) Lewis A (BD)
#14 Sialyl(a) Lewis A (BD)
hGal-1 488-BCR
MGF 416
MGF 416
BTL_Tatiya
DC-ASGPR short
Sp Serotype 14.2
Sp Serotype 14.2
ISRF
ISRF
Galectin-1
PsSC
PsSC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-1
Phc5P
Phc5P
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBEL1
CBEL1
hJAA-F11-B11
Fuc(α1-2)Gal(β1-3)GlcNAc(β1-3)Gal(β1-4)Glc(β-Sp10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5
10
15
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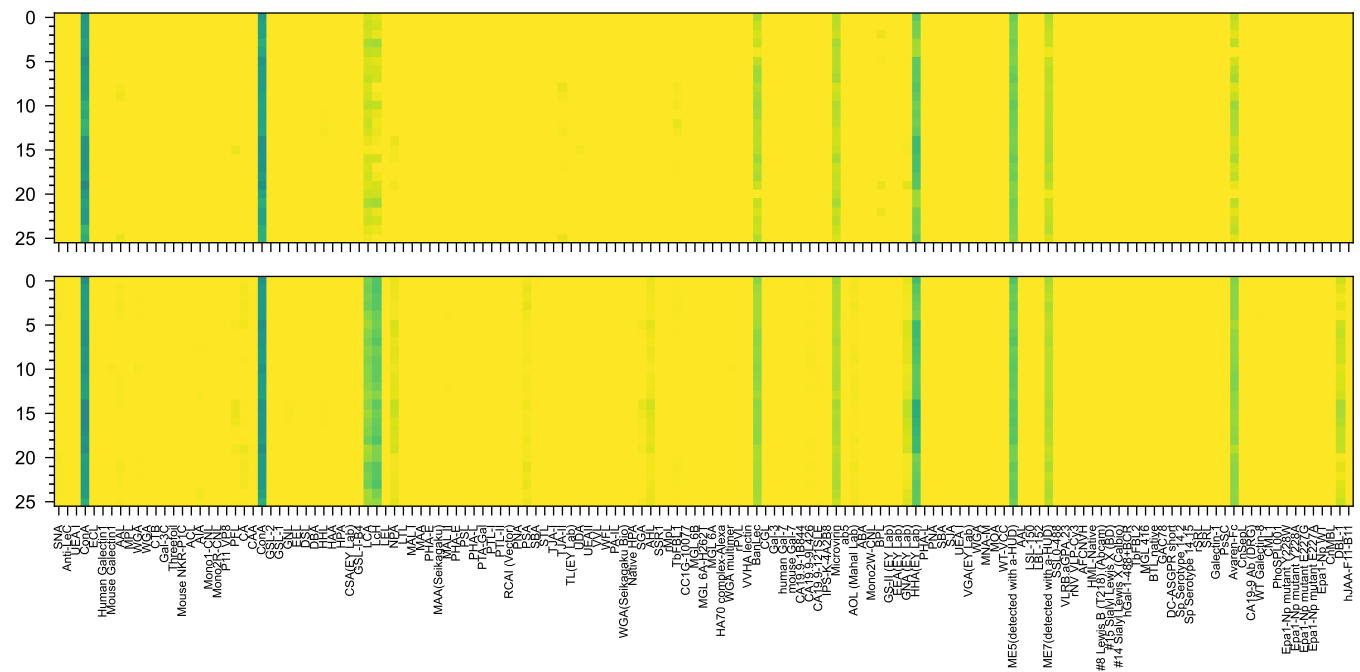
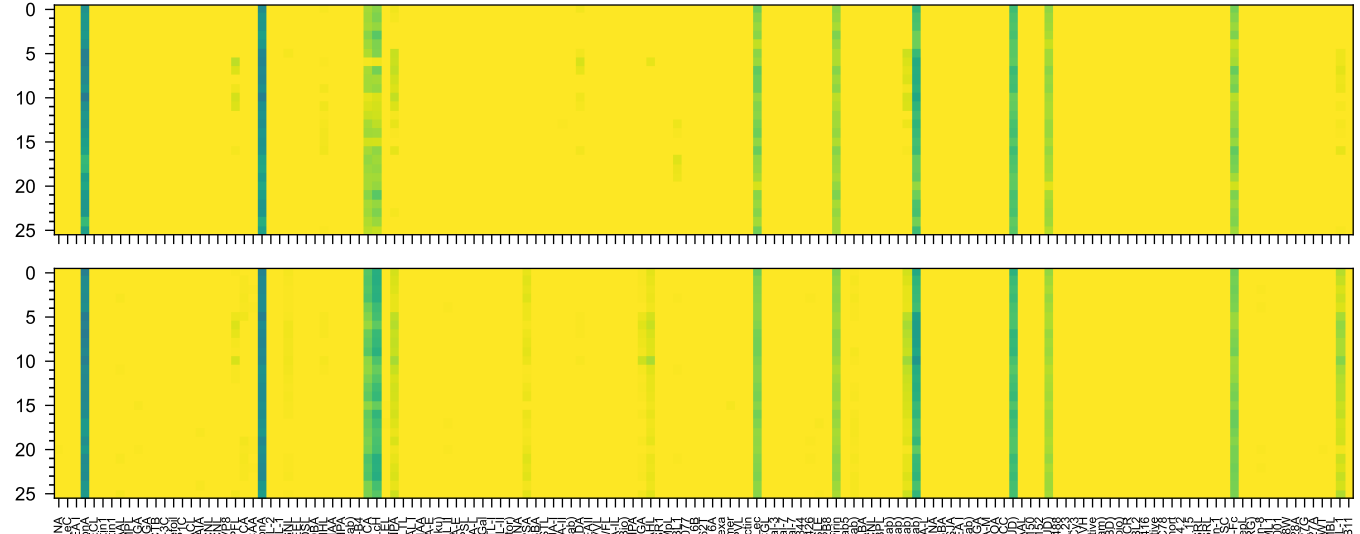
25
SNA
Anti-H
LEA
UEA1
ECA
Human Galectin1
Mouse Galectin1
AAL
WFA
WGA
Gal-3B
Tritesipol
Mouse NKR-P1C
ACG
AIA
Mono1-CNL
Mono2-RCA
PHL
PWA
CA
ConA
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
PSL
PTA-Gal
PTL-I
RCA(Vector)
BSA
SBA
STA
TJA-I
TJA-II
UDA
UEA-II
VVL
WFL
WGA(Seikagaku Bio)
Native BSA
SSA
SNA
SSL
TKH7
CC1 (Dr. Ito)
MGL 66
MGL 67
MGL 6A12
MGL 6A12 A7
HA70 complex-Alexa
WGA multimer
VVH
Lectin
BanLec
Gal-1
human Gal-7
mouse Gal-7
CA19-9 (Biogenesis)
CA19-9 (Lab Vision)
CA19-9 (Lab Vision)
IPS-Microbiome
AOL (Mahal Lab)
ABA
ABL
Mono2W-PBL
GSII (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
STA
UEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
LSL-100
LSL-HUD
ME7(detected with a-HUD)
SSL0-488
SSL0-PE-Cy3
VLRB-PE-Cy3
AFCNVH
HMA
#8 Lewis B (T218) (Acrum)
#13 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGL 416
BTL
DC-ASGPR short
DC-ASGPR long
Sp Serotype 14
Sp Serotype 1
ISRF
ISRL
Galectin-1
PSSC
Avanex-Fc
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CBEL
hJAA-F11-B11
Gal(β1-3)GalNAc(β1-3)Gal(α1-4)Gal(β1-4)Glc(β-Sp0



Man(α1-2)Man(α1-6)[Man(α1-2)Man(α1-3)]Man(α-Sp9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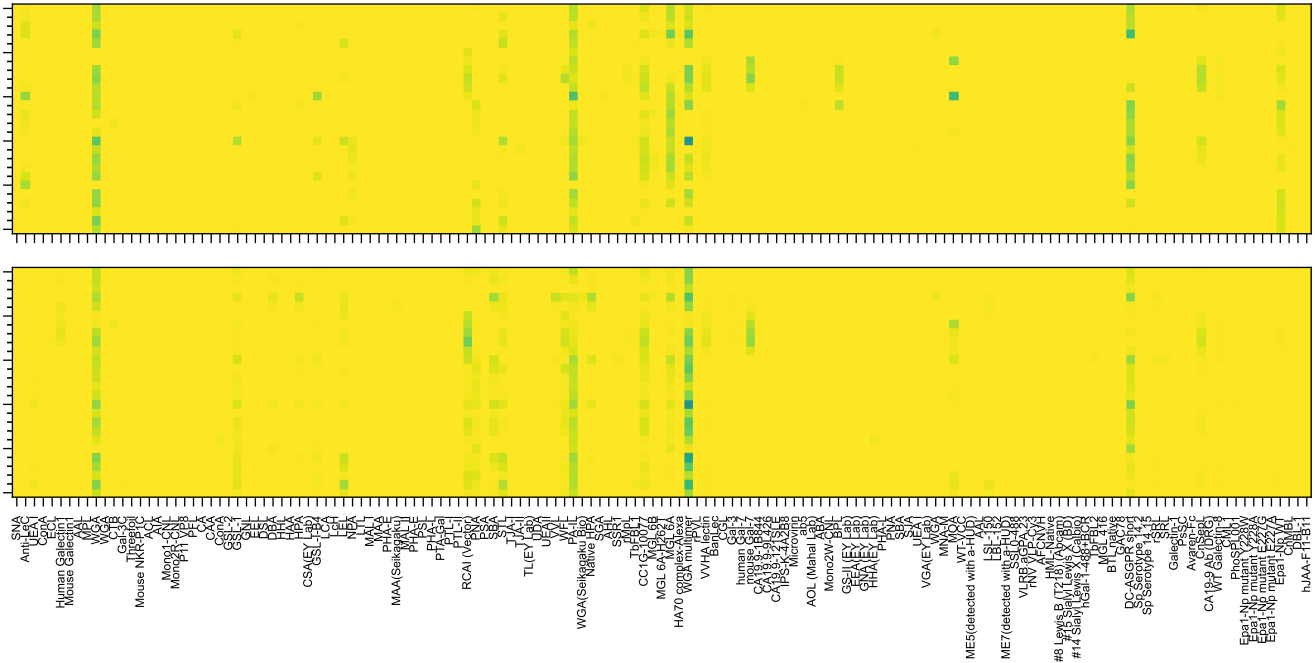
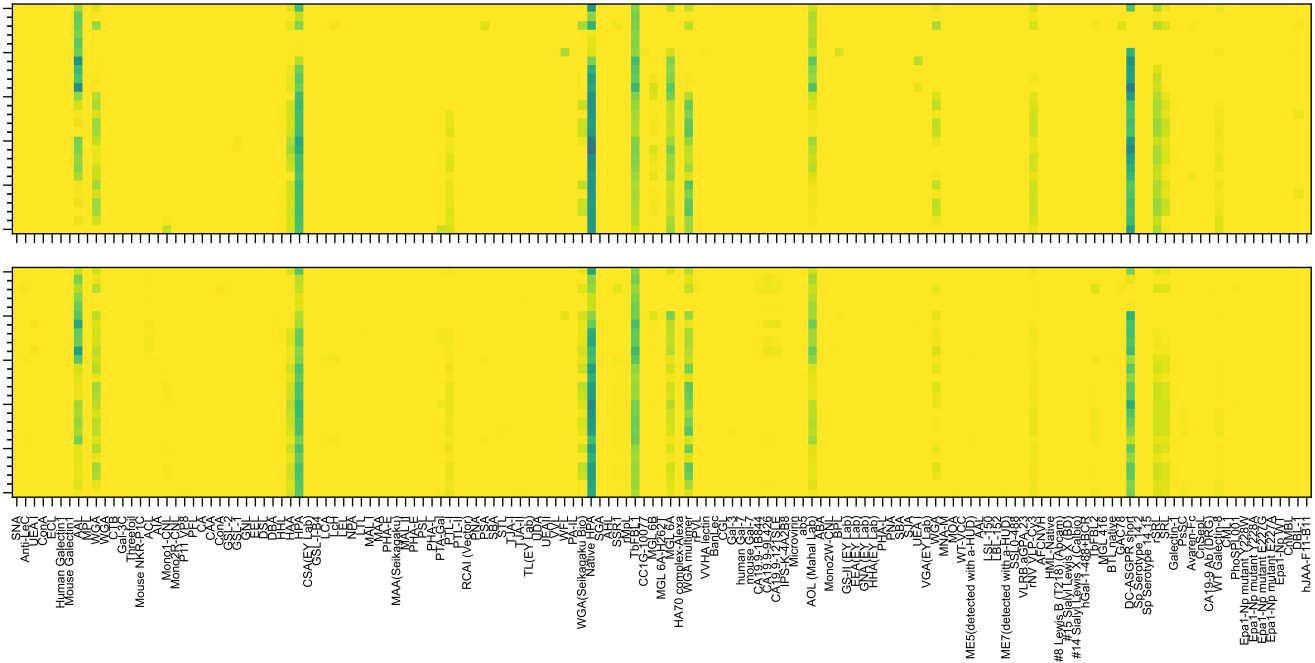
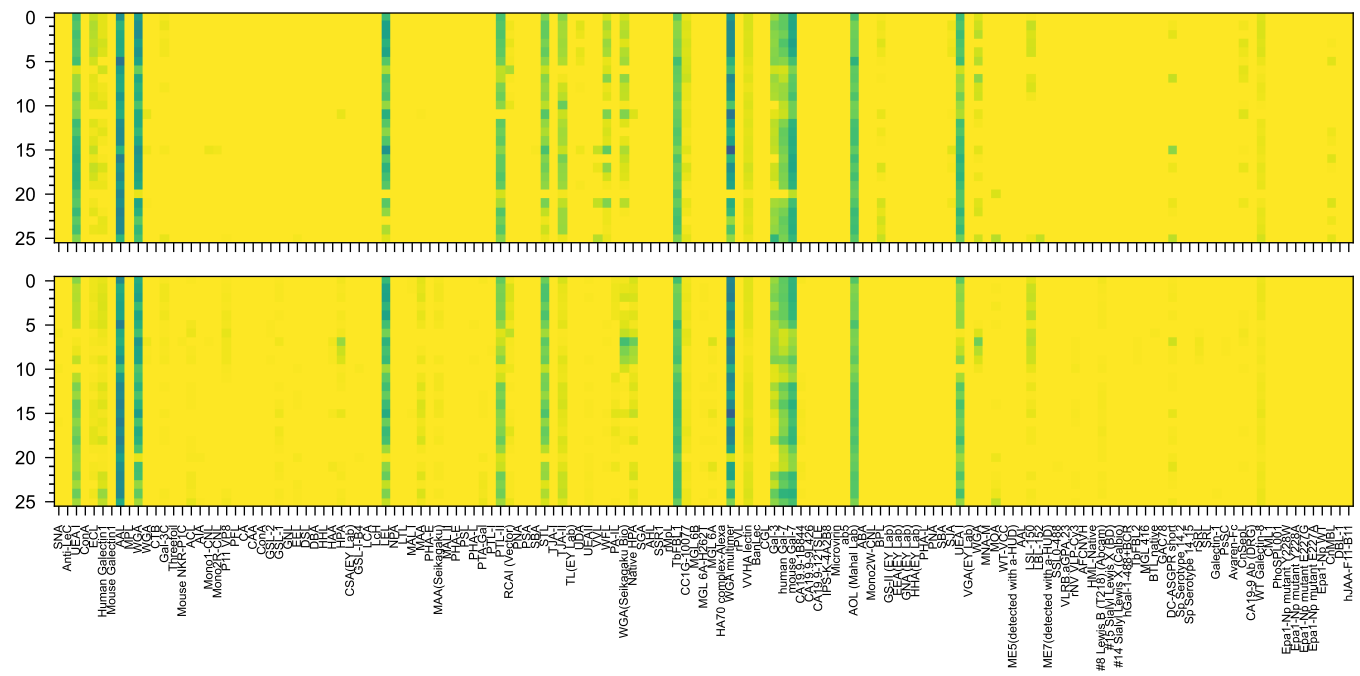
10
15
20
25
SNA
Anti-Tn
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAI
AAL
WGA
VVA
Gal-3B
Mouse NKR-A
ACG
Mono1-CNL
Mono2-RCA
PHL
CA
ConA
GNA
GSL-2
GNL
EEL
DBA
HPA
TJA-I
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL
MAL I
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PHA-P
PTA-Gal
PTL-I
RCA(Vector)
PSA
SBA
STA
TJA-II
TL(EY Lab)
UDA
UEA-II
PWM
WGA(Seikagaku)
WGA(Native EY Lab)
SNA-I
SNA-II
SSA
TxLC-I
CC1 (Dojindo)
MGL 6A
MGL 6B
HA70 complex-Alexa
WGA multivalent
VVHA lectin
BanLec
Gal-1
Gal-7
human Gal-7
mouse Gal-7
CA19-9 (B724)
CA19-9 (121SLE)
IPS-Microvasin
AOL (Mahal lab)
ABA
Mono2W-PSL
GSII (EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
LSL-100
LSL-HUD
ME7(detected with a-HUD)
SSL0-488
SSL0-647
VLRB-PE-C23
AFCNVH
HMA(Anabaena)
#8 Lewis B (T218) (Abcam)
#13 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCB
MGL 416
BTL (Tatsuya)
DC-ASGPR short
Sp Serotype 14-2
Sp Serotype 1-2
ISRF
Galectin-1
PSL
PSSC
Avanex-PC
CA19-9 Ab (DRG)
WT Galectin-1
Phs-SP
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np WT
CBEL
hJAA-F11-B11
Man(α1-2)Man(α1-2)Man(α1-6)[Man(α1-3)]Man(α-Sp9


0
5
10
15
20
25
SNA
Anti-HNK-1
LEL
UEA1
GNA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-3B
Ulteropil
Mouse NKR-A
ACL
Mono1-CNL
Mono2R-CNL
PHA-E
PHA-L
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
HPA
VVA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Ga
PTL-I
RCA (Vector)
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
WFL
WGA(Seikagaku Bio)
Native PSA
PSA
SBA
SNA
SSA
TKA
CC1 Gal-1
MGL 66
MGL 6A12
MGL 6A12 Alexa
HA70 complex-Alexa
WGA multivalent
VVHA lectin
BanLec
Gal-1
human Gal-7
mouse Gal-7
CA19-9-Biotin
CA19-9-Alexa
CA19-9-FITC
IPS-Microcins
AOL (Mahal Lab)
ABA
ABA
Mono2W-CBL
GSII (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SBA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-WGA
ME5(detected with a-HUD)
LSL-100
LSL-100
LSL-110
ME7(detected with a-HUD)
SSL0-488
SSL0-488
VLRB 9-F2-23
VLRB 9-F2-23
AFCNVH
HMA
#8 Lewis B (T218) (Avogaro)
#13 Sialyl(a)Lewis C (BD)
#14 Sialyl(a)Lewis A (BD)
hGal-1-488-BCB
MGL 416
MGL 416
BTL (Tatsuya)
BTL (Tatsuya)
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
ISRF
ISRF
Galectin-1
PsSC
PsSC
Avanex-FC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-1
Phc52
Phc52
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBEL1
CBEL1
hJAA-F11-B11
Gal(α1-4)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)Glc(β-Sp0


0
5
10
15
20
25
SNA
Anti-T
LEA
UEA1
ECA
PNA
Human Galectin1
Mouse Galectin1
AAL
AAI
WFA
WGA
Gal-3B
Tritesipol
Mouse NKR-P1C
ACL
AIA
Mono1-CNL
Mono2R-CNL
PHA-P
PHA-E
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
PSL
PHA-L
PTA-Gal
PTL-I
RCA(Vector)
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
WFL
WGA(Seikagaku Bio)
Native PSA
SBA
SNA
SNA
Tn-PAA
CC1 Gal-7
MGL 66
MGL 67
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multivalent
VVH-A lectin
Bandeiraea
human Gal-3
mouse Gal-7
CA19-9-1
CA19-9-2
CA19-9-121
CA19-9-124
IPS-Microtubes
AOL (Mahal lab)
ABA
ABA
Mono2W-gal
GSL-I (EY Lab)
GSL-I (EY Lab)
GSL-I (EY Lab)
HHA(EY Lab)
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
MGL 416
MGL 416
BTL Tritylys
LSL-199
LSL-HUD
ME7(detected with a-HUD)
SSL0-488
SSL0-488
VLRB 9-C-23
VLRB 9-C-23
AFCNVH
HMA
#8 Lewis B (T218) (Aragen)
#13 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGL 416
MGL 416
BTL Tritylys
BTL Tritylys
DC-ASGPR short
SS Serotype 1+2
SS Serotype 1+2
ISRF
ISRF
Galectin-1-C
PsSC
Avenin-C
CA19-9 Ab (DRG)
WT Galectin-1
Phs-SP
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CBP-1
hJAA-F11-B11
GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp0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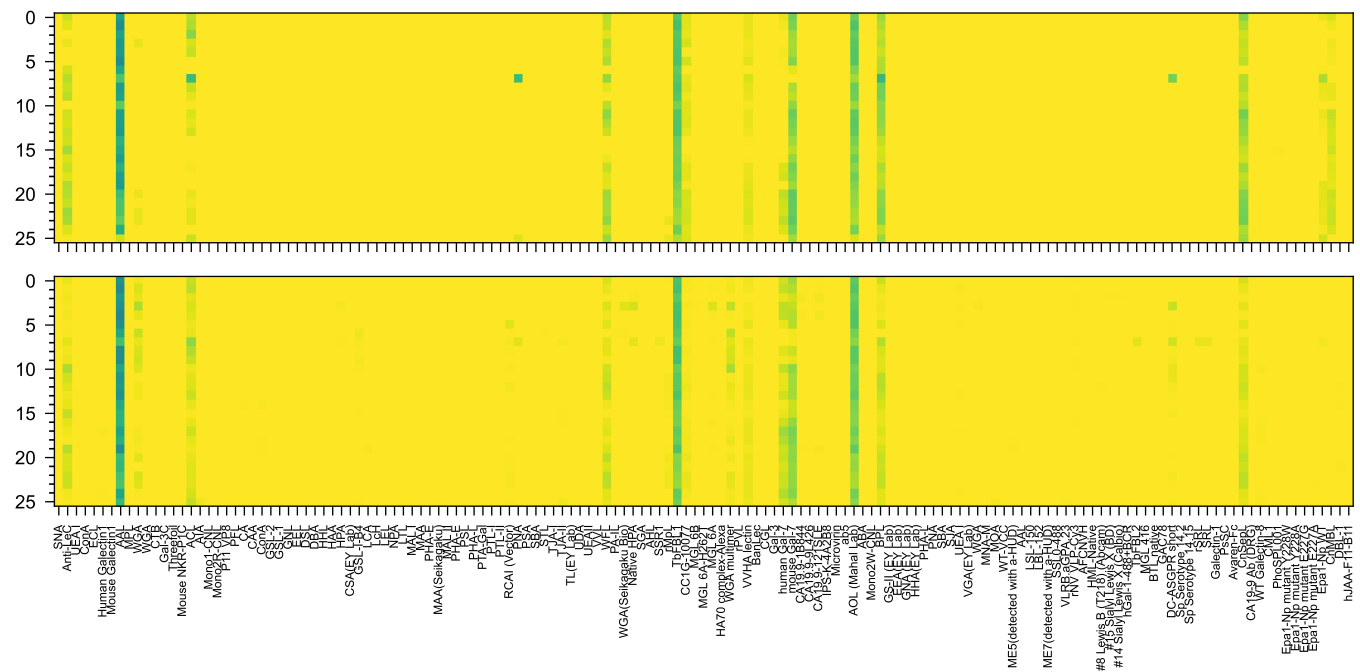
5
10
15
20
25
SNA
Anti-HA
LEA
UEA1
ECA
Human Galectin1
Mouse Galectin1
AAL
WFA
WGA
Gal-3B
Tritesipol
Mouse NKR-A
ACG
AIA
Mono1-CNL
Mono2R-CNL
PHA-E
PHA-L
CA
ConA
ConBr
GSL-2
GNL
EEL
DBA
HPA
TJA-I
CSA(EY Lab)
GSL-I B4
LCA
LEL
NPA
MAL I
MAL II
PHAE
MAA(Seikagaku)
PHA-P
PSL
PTA-Ga
PTL-I
PTL-II
RCA(Vector)
PSA
SBA
STA
TJA-II
UDA
UEA-II
WFL
WGA(Seikagaku Bio)
Native PSA
SAA
SNA-I
SNA-II
TxLC-I
CC1 (Dr. Ito)
MGL 6A
MGL 6B
MGL 6A+6B
HA70 complex-Alexa
WGA multimer
VVHA lectin
BanLec
Gal-1
Gal-7
human Gal-7
mouse Gal-7
CA19-9 (B724)
CA19-9 (121SLE)
CA19-9 (121SLE)
IPS-Microtubes
AOL (Mahal lab)
ABA
ABL
Mono2W-ABL
GSII (EY Lab)
GEA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
VAA
UEA1
VGA(EY Lab)
WFA
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LSL-100
LSL-102
SSL0-488
SSL0-489
VLRA-FC-23
VLRB-FC-23
AFCNVH
HMA
#8 Lewis B (T218) (Aogaru)
#13 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGL 416
BTL (Tatsuya)
DC-ASGPR stock
Sp Serotype 14-2
Sp Serotype 14-1
ISBF
SRL
PsSC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CBEL
hJAA-F11-B11
Fuc(α1-2)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β-Sp0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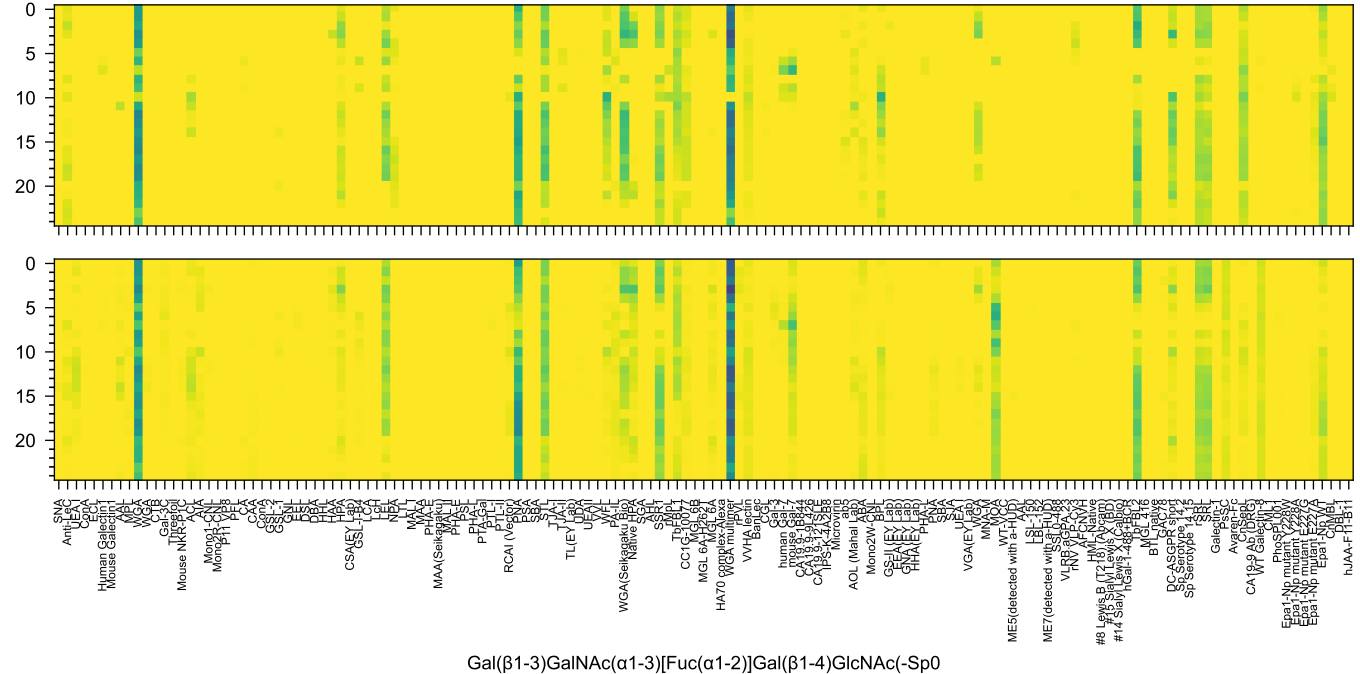
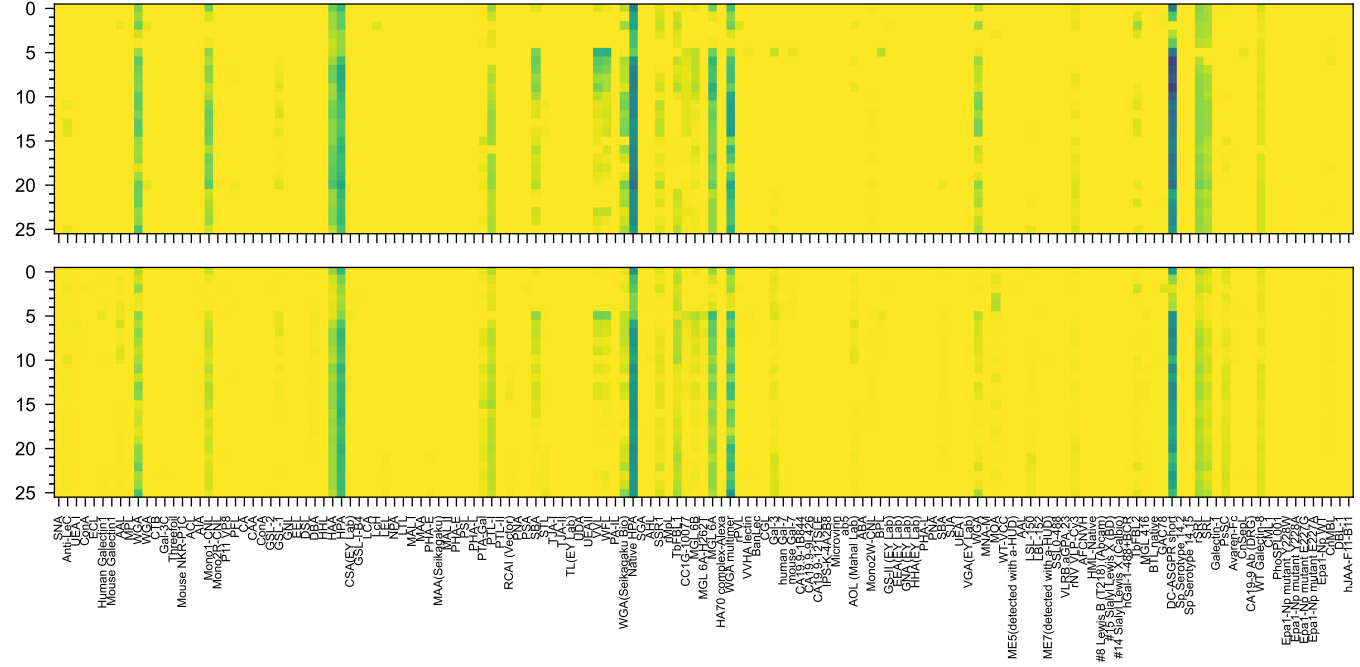
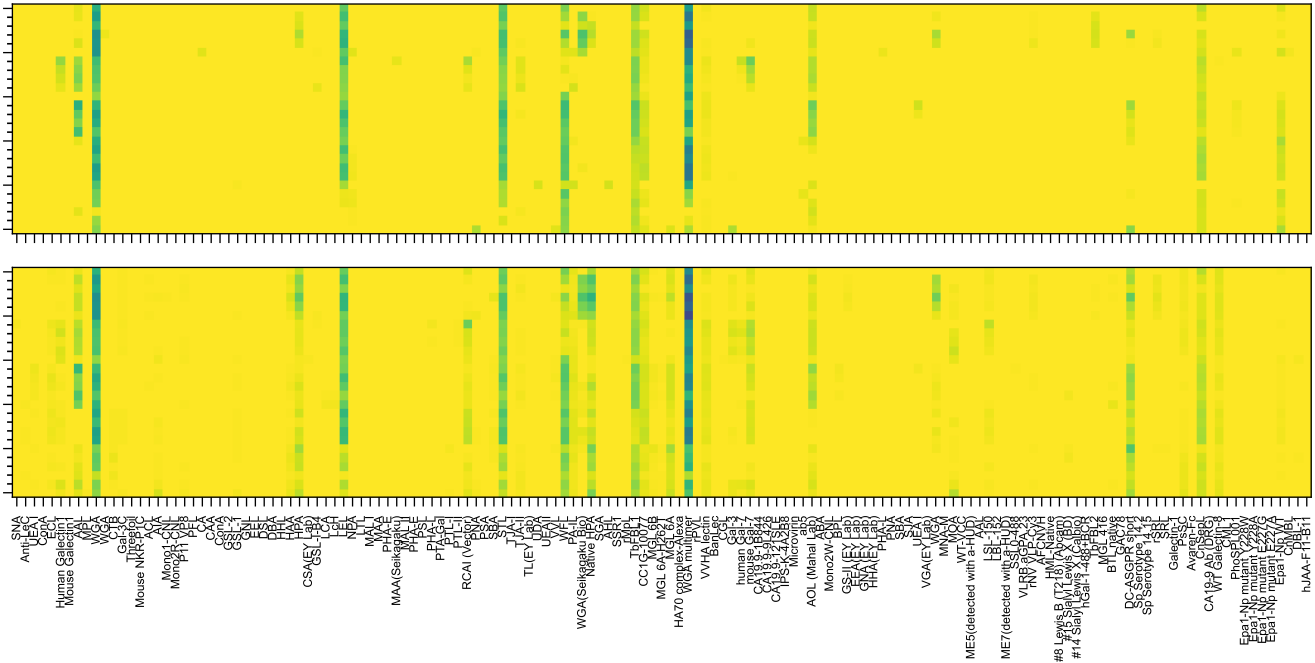
5
10
15
20
25
SNA
Anti-Leb
UEA1
GNA
PNA
Human Galectin1
Mouse Galectin1
AAL
WFA
WGA
VGA
Gal-3B
Tritesp1
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2R1-CNL
PHA-E
PHA-L
CA
ConA
ConBr
GSL-2
GNL
EEL
DSA
DBA
HPA
HAA
SBA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PSL
PHL
PTA-Ga
PTL-I
RCA (Vector)
PSA
SSA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
WFL
WGA(Seikagaku Bio)
Native PSA
SBA
SNA
SNO
TxLC
CC1 (Dr. Gal)
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multivar
VVHA lectin
BanLec
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (BD)
CA19-9 (Abcam)
CA19-9 (Lab)
IPS-Microbiome
AOL (Mahal lab)
ABA
ABL
Mono2W-ABL
GSII (EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
WFA
MNA-M
WT-WGA
ME5(detected with a-HUD)
LSL-109
LSL-110
ME7(detected with a-HUD)
SSL0-488
SSL0-489
VLRB-PC-23
VLRB-PC-24
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#13 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGL 416
BTL
DC-ASGPR short
Sp Serotype 14.2
Sp Serotype 1.2
ISRF
SRL
PsSC
Avanex-PC
CA19-9 Ab (DRG)
WT Galectin-1
Pho-SP
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np KO
CBEL
hJAA-F11-B11
Gal(β1-3)GlcNAc(β1-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp0

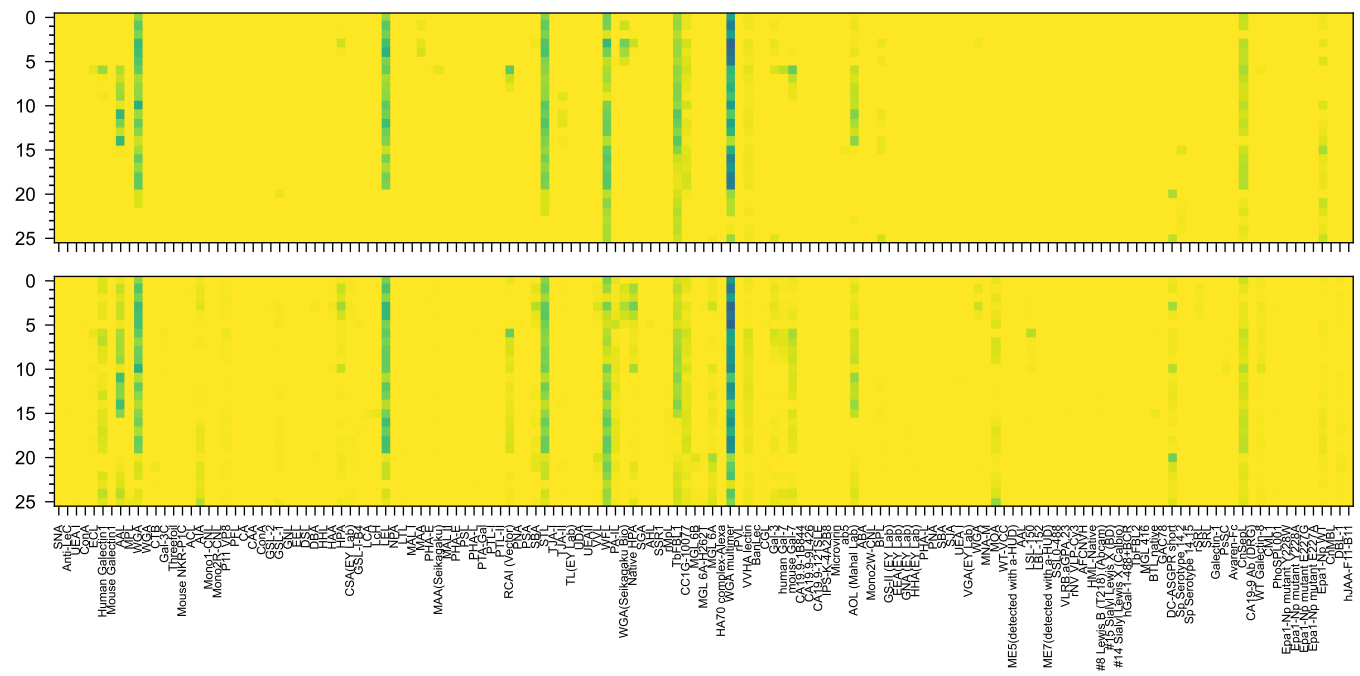

0
5
10
15
20
SNA
Anti-SNA
UEA1
CEA
Human Galectin1
Mouse Galectin1
AAL
WGA
VVA
WGA
Gal-10
Thrombopl
Mouse NKR-P1
ACL
ACA
Mono1-CNL
Mono2-CNL
pH1 pEB
CA
ConA
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
NPA
LEL
MAL1
PHAE
MAA(Seikagaku)
PHA-E
PTA-Ga
PTL-I
RCAI (Vector)
ESA
SSA
SNA
TJA-I
TL(EY Lab)
UDA
UEA-I
PWM
WGA(Seikagaku Bio)
Native SEA
SBA
SAH
SNowdrop
Tb-RBL
CC1-Galectin
MGL-6B
MGL 6A
Galectin-Alexa complex
HA70 complex
WGA multimer
VVHA lectin
Barley Lec
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9-Alexa
CA19-9-121SLE
CA19-9-121SLE
IPSA-1 Lectins
Microvirus
abo
AOL (Mahal Lab)
ABA
ABA
Mono2W-BSI
BSI
GSII(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
VEA1
VGA(EY Lab)
MNA(M
MNA(M
WT-VCC
ME5(detected with a-HUD)
LSL-189
LSL-190
ME7(detected with LSL-HUD)
SSL-1-488
VHR 8D2-A3
AFGNVH
HNR 8D2-A3
#8 Lewis B [T218] (Tacpam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGT 416
MGT 416
BTL (Leuve
DC-ASGPR Sigma
Sp Serotype 14 12
Sp Serotype 14 12
TSB
SBT
Galectin
psSC
Avarelectin
CA19-9 Ab (DRG)
WT Galectin-1
CNL-1
PhoSP2(W)
Epa1-Nb mutant Y229A
Epa1-Nb mutant Y229A
Epa1-Nb mutant E227G
Epa1-Nb mutant E227G
Epa1-Nb WT
Epa1-Nb WT
OBP1
hJAA-F11-B11
Gal(β1-3)GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-4)GlcNAc(-Sp0

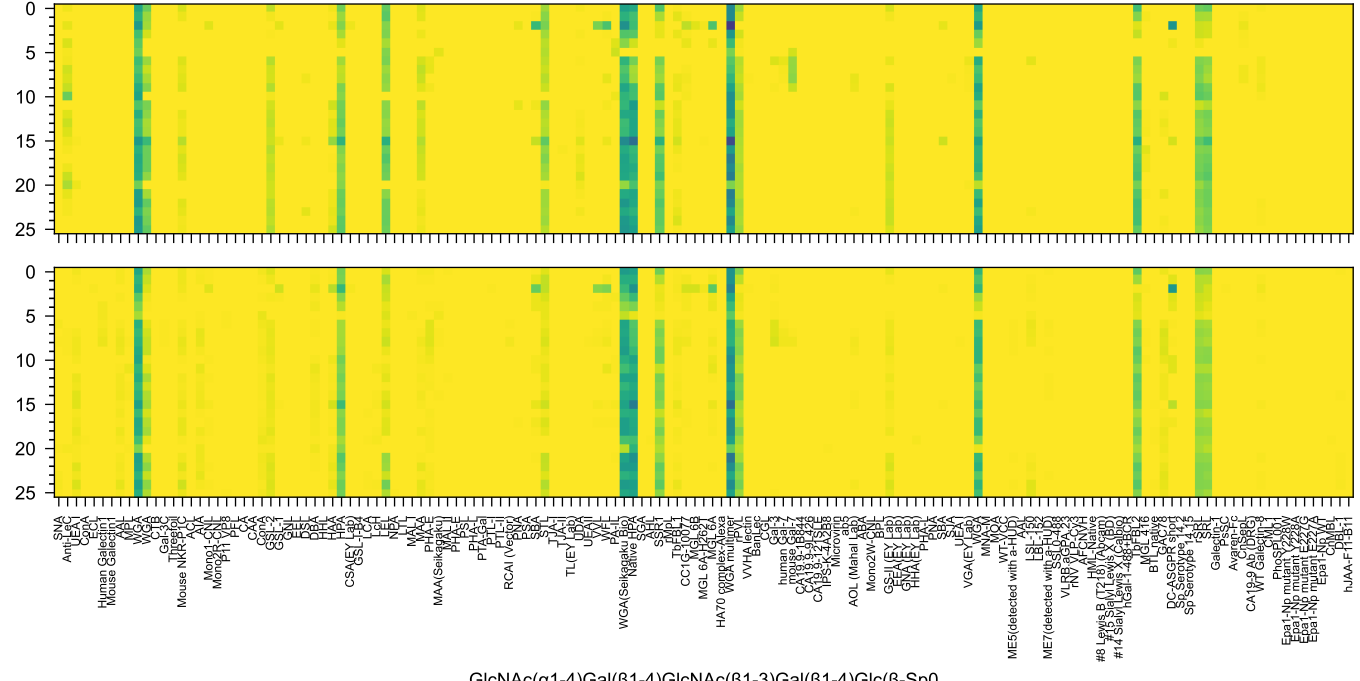


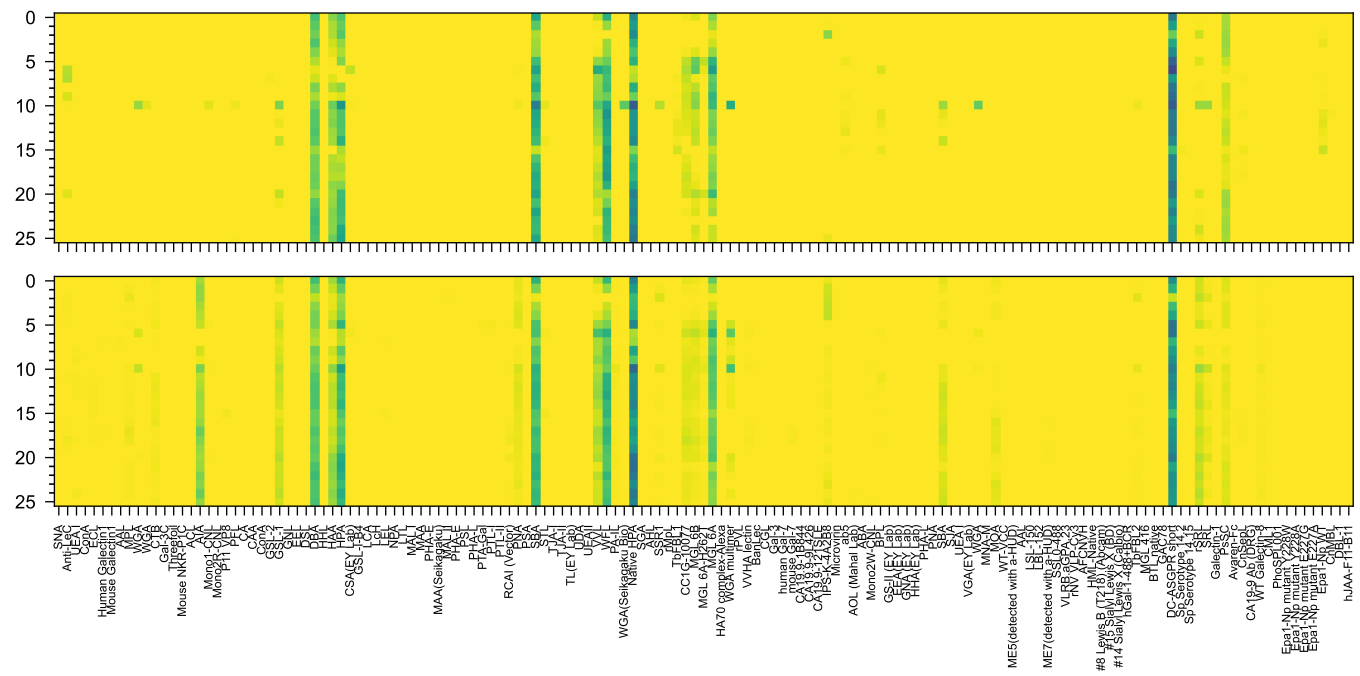
GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-4)GlcNAc(β1-2)Man(α-Sp0

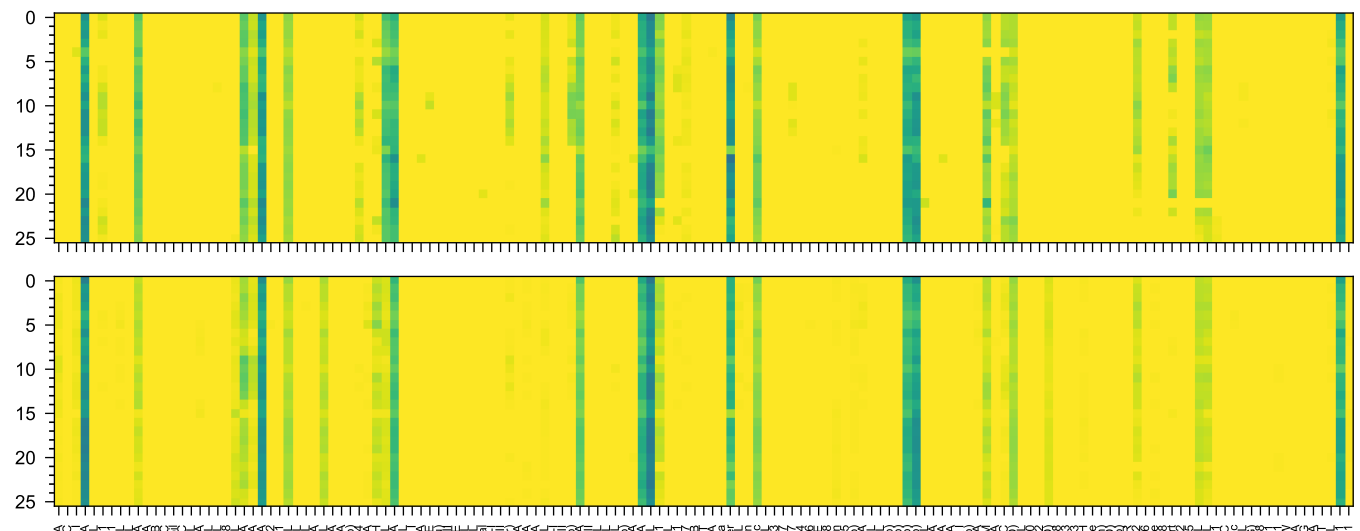


Gal(β1-4)GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-4)GlcNAc(β-Sp8

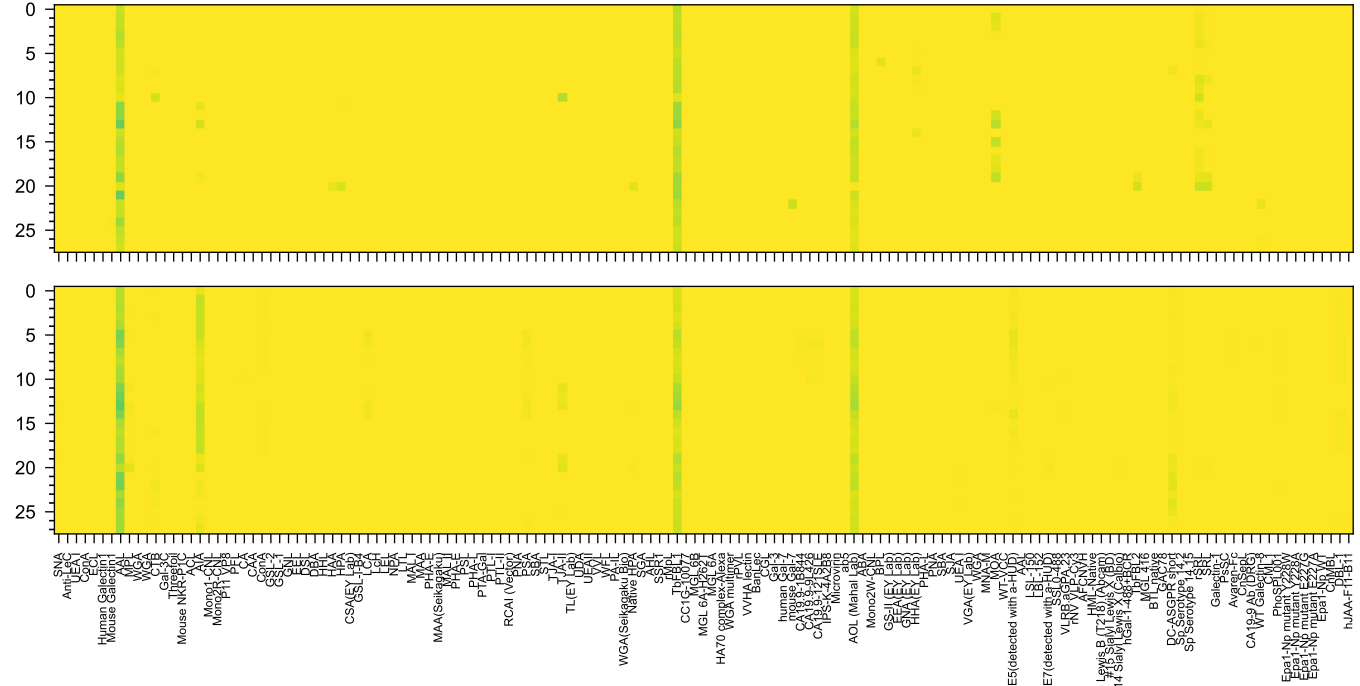

0
5
10
15
20
25
SNA
Anti-HeLa
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-3B
Trichosanthin
Mouse NKR-P1C
ACG
Mono1-CNL
Mono2R-CNL
PHL
PFB
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
HAA
HPA
LCA
CSA(EY Lab)
GSL-I B4
LCA
LEL
NPA
LEL
MAL I
MAL I
PHA-E
PHA-E
MAA(Seikagaku)
MAL II
PHA-L
PSL
PHA-L
PTA-Ga
PTL-I
PTL-II
RCA I (Vector)
PSA
PSA
SBA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
UEA-II
PVFL
PVFL
WGA(Seikagaku Bio)
Native PSA
SNA
SNA
SNA
SNA
TxLC-I
CC1 (Dr. Ito)
MGL 6A
MGL 6B
MGL 6A (Alexa)
HA70 complex-Alexa
WGA multimer
VVH A lectin
BanLec
Gal-1
human Gal-7
mouse Gal-7
CA19-9 (B724)
CA19-9 (121SLE)
CA19-9 (121SLE)
IPS-Microtubes
AOL (Mahal lab)
ABA
ABA
Mono2W-BBL
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(Pb-Lab)
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
WFA
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
MGL 416
MGL 416
LSL-199
LSL-199
LEL-HRP
LEL-HRP
ME7(detected with a-HUD)
SSL0-488
SSL0-488
VVL 9-FC-23
VVL 9-FC-23
AFCNVH
AFCNVH
HMA
HMA
#8 Lewis B (T218) (Acrabio)
#13 Sialyl(a) Lewis A (BD)
#14 Sialyl(a) Lewis A (BD)
hGal-1-488-BCR
hGal-1-488-BCR
MGL 416
MGL 416
BTL Lab
BTL Lab
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14.2
Sp Serotype 14.2
ISRF
ISRF
Galectin-1
PSSC
PSSC
Avanex-FC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-1
Pho-SP
Pho-SP
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBB1
CBB1
hJAA-F11-B11
Gal(β1-4)GalNAc(β1-3)[Fuc(α1-2)]Gal(β1-4)GlcNAc(β-Sp8

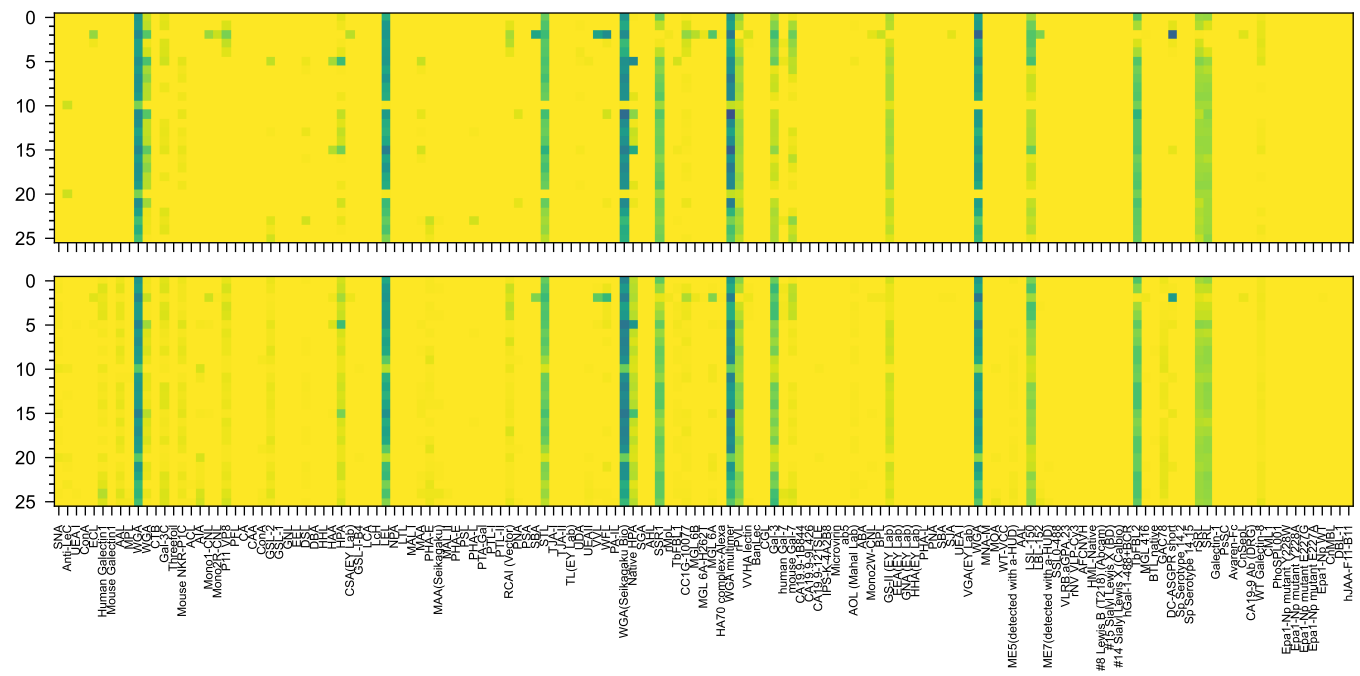

0
5
10
15
20
25
SNA
Anti-Le
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-3B
Tritestipol
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2R-CNL
PHA-E
PHA-L
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
HPA
CSA(EY Lab)
GSL-I B4
LCA
LEL
NPA
MAL
MAL I
PHA-E
PHA-E
PHA-L
PSL
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
PSA
SBA
SBA
TJA-I
TJA-II
UDA
UEA-I
UEA-II
PVFL
WFL
WGA(Seikagaku Biol)
WGA(Seikagaku Biol)
Native PSA
PSA
SAA
SNA
SNA
Tn-PAA
CC1 Gp-Rt
MGL 6A
MGL 6B
MGL 6A/12A7
HA70 complex-Alexa
WGA multivalent
VVHA lectin
BanLec
Gal-1
Gal-7
human Gal-7
mouse Gal-7
CA19-9-BSA
CA19-9-121SE
CA19-9-121SE
IPS-Microtubes
Microtubes
AOL (Mahal lab)
AOL (Mahal lab)
ABA
ABA
Mono2W-BSL
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME5(detected with a-HUD)
LSL-190
LSL-190
LSL-HUD
LSL-HUD
ME7(detected with a-HUD)
SSL0-488
SSL0-488
VLRB-PE
VLRB-PE
HNA-PE-23
HNA-PE-23
AFCNVH
AFCNVH
HMA-PE
HMA-PE
#8 Lewis B (T218) (Aragon)
#8 Lewis B (T218) (Aragon)
#13 Sialyl Lewis A (BD)
#13 Sialyl Lewis A (BD)
#14 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
hGal-1-488-BCR
MGL 416
MGL 416
BTL (Tatsuya)
BTL (Tatsuya)
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14.2
Sp Serotype 14.2
ISRF
ISRF
SRL
SRL
Galectin-1-FC
PsSC
PsSC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBEL1
CBEL1
hJAA-F11-B11
GlcNAc(α1-4)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)Glc(β-Sp0

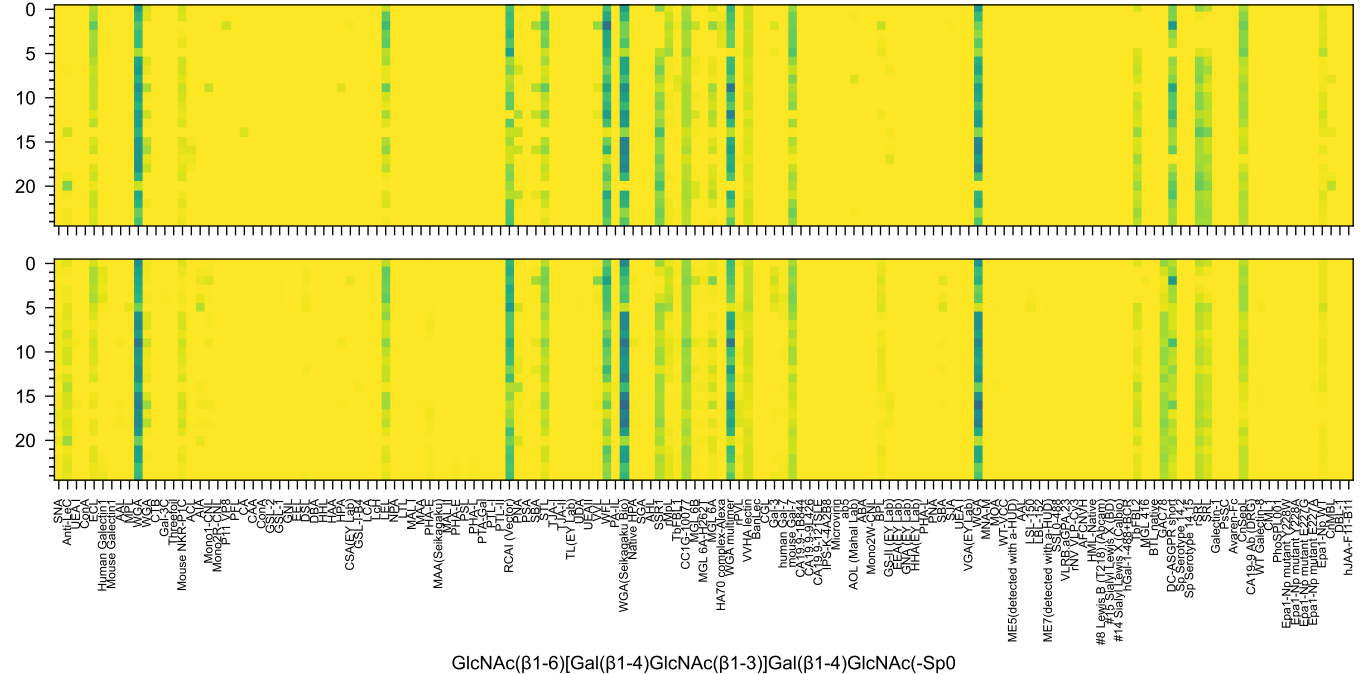

0
5
10
15
20
25
SNA
Anti-Leb
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WFA
WGA
Gal-3B
Tritegol
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2R-CNL
PHA-P
PFB
CA
ConA
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL
MAL I
PHA-E
PHA-L
PSL
PHA-E
PTA-Ga
PTL-I
RCA(Vector)
PSA
SBA
SNA
TJA-I
TJA-II
UDA
UEA-I
PWM
PWL
WGA(Seikagaku Biol)
Native PSA
SBA
SNA
SNA-I
SNA-II
TxLCI
CC1 Gal-1
MGL 66
MGL 67
MGL 6A12
MGL 6A12A7
HA70 complex-Alexa
WGA multimer
VVHA lectin
BanLec
Gal-1
Gal-2
human Gal-7
mouse Gal-7
CA19-9-Alexa
CA19-9-Fluor
CA19-9-Cy3
IPS-Microvasin
AOL (Mahal lab)
ABA
ABA
Mono2W-BBL
GSII (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SBA
UEA1
UEA1 (Vector)
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
LSL-109
LSL-110
LSL-111
ME7(detected with a-HUD)
SSL0-488
SSL0-594
VLRB-PE-Cy3
HNK-1-PE-Cy3
AFCNVH
HMA
#8 Lewis B (T218) (Aragen)
#13 Sialyl(a) Lewis C (BD)
#14 Sialyl(a) Lewis A (BD)
hGal-1-488-BCR
MGL 416
MGL 416
BTL Tetraspanin
DC-ASGPR short
SS Serotype 1-4
SS Serotype 1-4
ISRF
SRL
Galectin-1
PSSC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-1
Pho-SP
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CBB1
CBB1
hJAA-F11-B11
GalNAc(α1-3)GalNAc(β1-3)Gal(α1-4)Gal(β1-4)Glc(β-Sp0

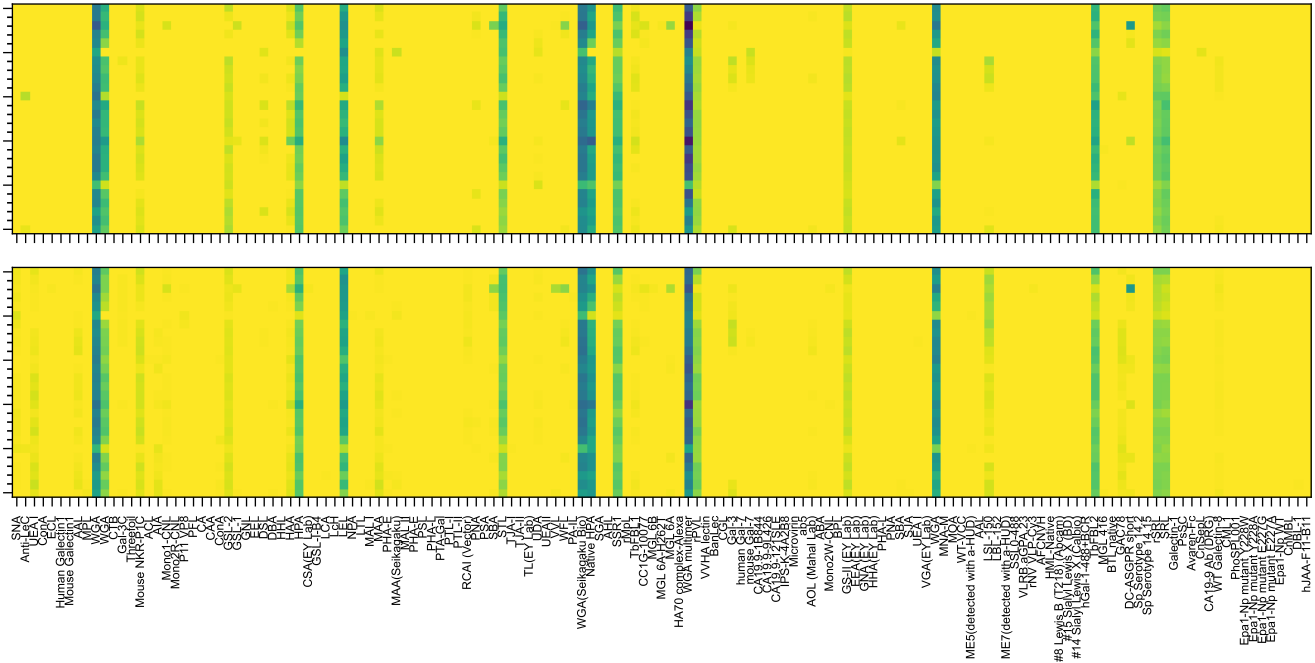


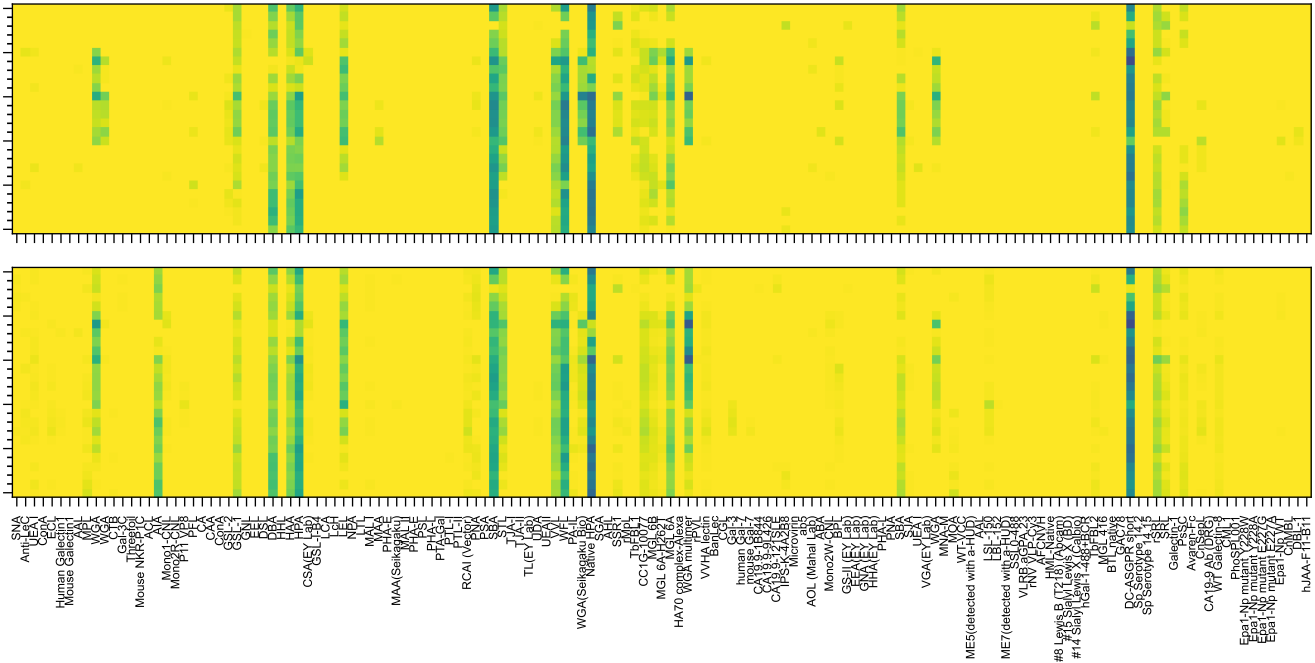
Man(α1-6)[Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp13

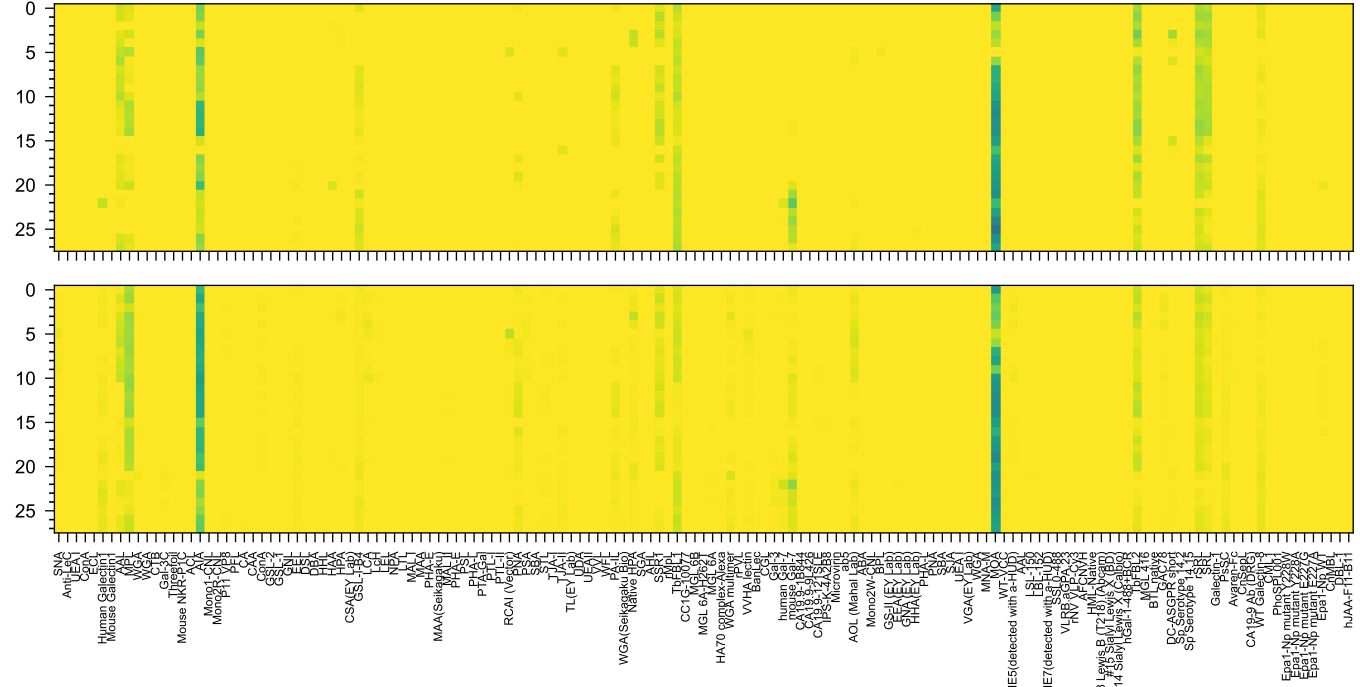

0
5
10
15
20
25
SNA
SNA
Anti-U
UEA1
CEA
ECA
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
WGA
Gal-1B
Gal-1B
Mouse NKR-P1
Tissegloi
ACL
AIA
Mono1-CN
Mono2-CN
pH1
pEB
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LEL
NPA
NEA
MAL1
PHA-E
PHA-E
MAA(Seikagaku)
PHA-L
PFA-Leu
PFA-Gal
PTL-I
RCAI (Vector)
BSA
SSA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
WFL
WGA(Seikagaku Bio)
Native PGA
SBA
SAL
SNA
Tu-FB17
Tu-FB17
CC1-Glycan
MGL 6A
MGL 6A-26A
HA70 complex-Alexa
WGA multiplex
VVH
Barley
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab 1214
CA19-9 Ab 121SLE
PSA Microzyme
abs
AOL (Mahal Abs)
ABA
Mono2W-BSI
GSII (EY Lab)
GSII (EY Lab)
GEA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
LBL-1
LBL-1B
LSL-1B
ME7(detected with a-HUD)
SSL-6-488
VLRB 22C-33
VLRB 22C-33
AFCNVA
HM-Ab
#8 Lewis B (72.18) (Abbiamo)
#13 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1-488-Biotin
MGT-B16
MGT-B16
B1T (naive)
DC-ASGPR
DC-ASGPR
Sp Serotype 1
Sp Serotype 14.2
Sp Serotype 1 SE
SBL
SBL
Galectin-1
SBL
PsSC
PsSC
Avengen-PC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSP-2W
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np
Epa1-Np
hJAA-F11-B11
hJAA-F11-B11
Fuc(α1-2)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-3)GalNAc(α-Sp14

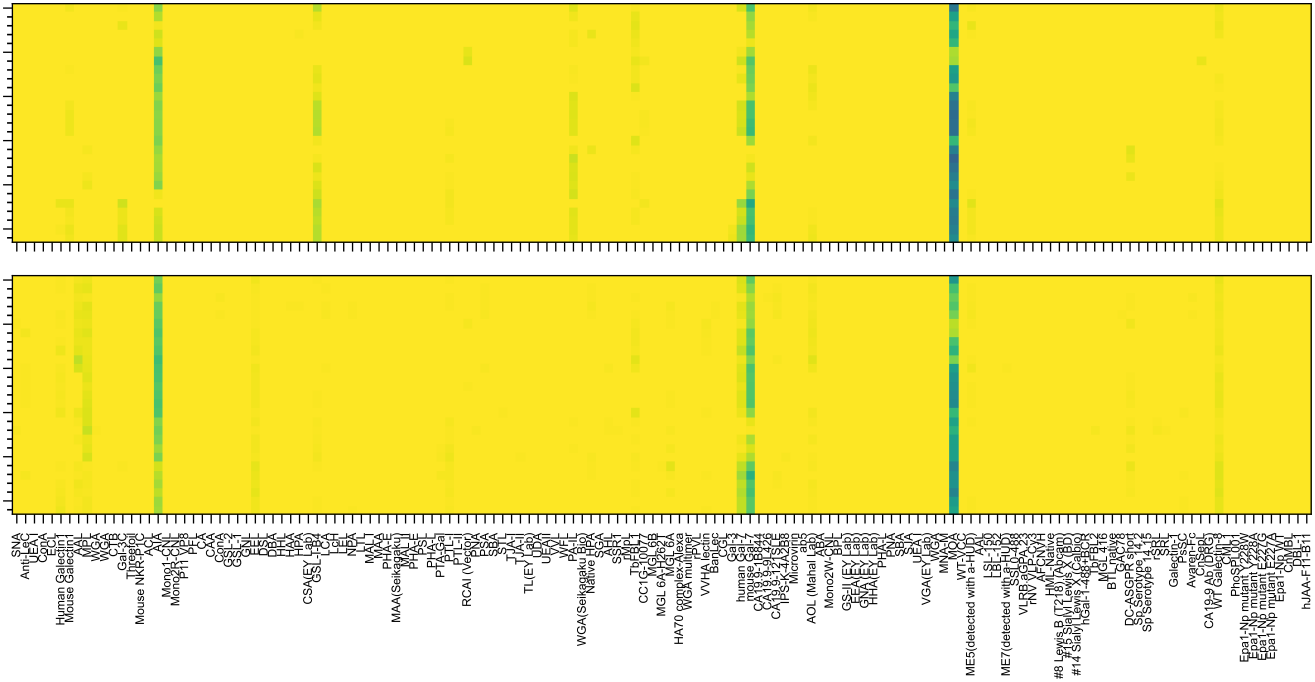

0
5
10
15
20
25
SNA
Anti-Leb
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WFA
WGA
Gal-3B
Tritesipol
Mouse NNT-A
ACC
AIA
Mono1-CNL
Mono2-RCA
PHL
PHA
CA
ConA
ConA
GSL-2
GNL
EEL
DSA
DBA
HAA
HPA
LPA
CSA(EY Lab)
GSL-I B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PSL
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA(Vector)
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PWM
WGA(Seikagaku Bio)
Native PGA
SEA
SAA
SNA
Tn
CC1 Gp-B
MGL 66
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multivalent
VVHA lectin
BanLec
Gal-1
Gal-2
human Gal-7
mouse Gal-7
CA19-9-1
CA19-9-2
CA19-9-121
CA19-9-125
IPS-Microcins
AOL (Mahal lab)
Mono2W-pBL
GSII (EY Lab)
GEA (EY Lab)
GNA (EY Lab)
HHA (EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
WFA
MNA-M
WT-WGA
ME5(detected with a-HUD)
LSL-100
LSL-102
ME7(detected with a-HUD)
SSL0-488
SSL0-23
VLRB-PE-23
AFCNVH
HMA
#8 Lewis B (T218) (Arcara)
#13 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGL 416
BTL (Tateyama)
DC-ASGPR short
Sp Serotype 1,4,5
Sp Serotype 14,2
ISRF
SRL
PsSC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CBEL
hJAA-F11-B11
GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β-Sp0

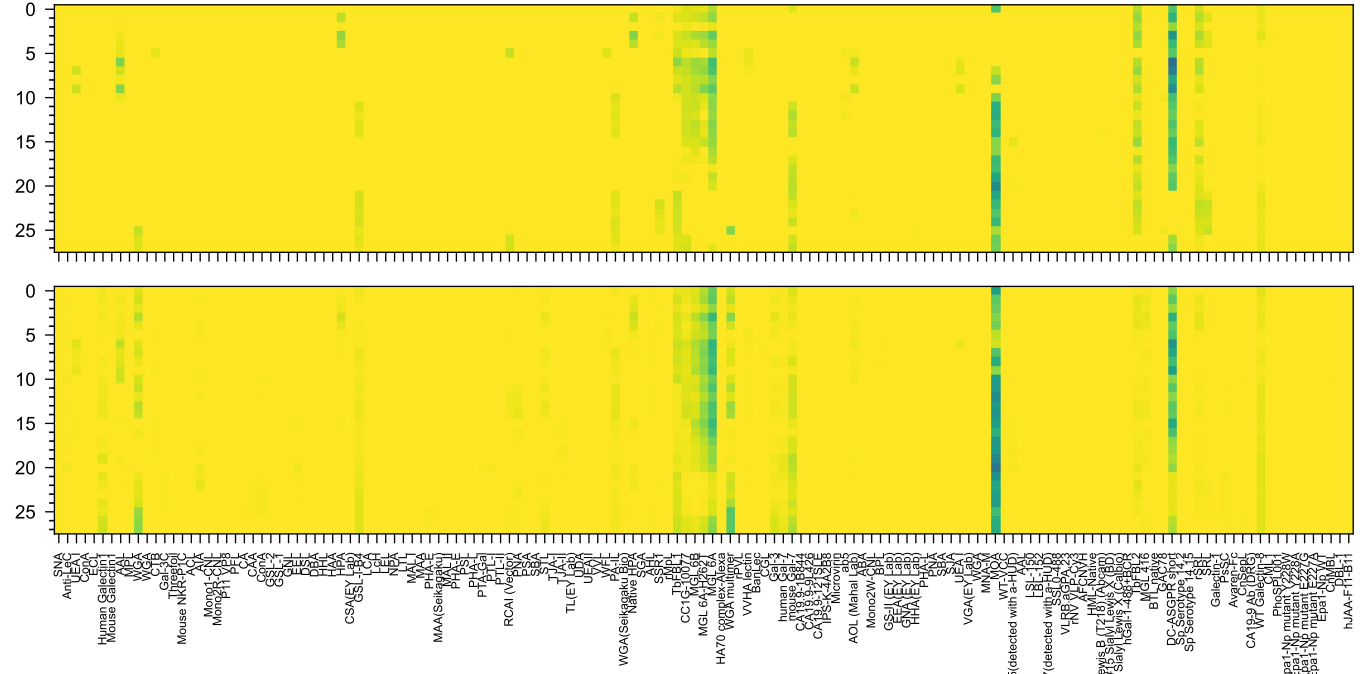

0
5
10
15
20
SNA
Anti-SNA
UEA1
CecA
Human Galectin1
Mouse Galectin1
ACA
WGA
VicA
VGA
Gal-1B
Gal-3B
Mouse NK(CD16)
Thrombopl
ACL
AVA
Mono1-CON
Mono2R-CON
pH1 pEB
CA
ConA
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
NPA
LEL
MAL I
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
ESA
SSA
SBA
TJA-I
TL(EY Lab)
UDA
UEA-I
PWM
PWT
WGA(Seikagaku Bio)
Native SBA
ECA
AAL
SNowdrop
Tn-PBL
CC1-GBL
MGL-6B
MGL 6A
Alexa
complex-Alexa
HA70
WGA multimer
VVHA lectin
Barley Lec
Gal-1
human Gal-3
mouse Gal-3
Gal-7
CA19-9-PS24
CA19-9-12-PS26
CA19-9-12-SLE
IPS-1-Microvirus
Microvirus
abs
AOL (Mahal Lab)
ABA
Mono2W-BSI
GSII(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SJA
SBA
VEA
VGA(EY Lab)
MNA-M
MNA-N
WT-VCC
ME5(detected with a-HUD)
LSL-129
LSL-130
ME7(detected with LSL-UD)
SSL-1-C488
VLRB-PE-A-23
VLRB-PE-A-33
AFCNVH
HNK-1
#8 Lewis B (72-18)(Tacgalbio)
#15 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1 488-BCR
MGL 416
BTL
BTL heavy
DC-ASGPR short
Sp Serotype 14/12
Sp Serotype 14/12
TSBT
SBT
Galectin1
psSC
Average-Fc
CA19-9 Ab (DRG)
WT Galectin-1
CKN1-9
PhoSP2-200
Epa1-Nb mutant Y229A
Epa1-Nb mutant Y229A
Epa1-Nb mutant E227G
Epa1-Nb mutant E227G
Epa1-Nb WT
Epa1-Nb WT
OBP1
hJAA-F11-B11
GlcNAc(β1-6)[Gal(β1-4)GlcNAc(β1-3)]Gal(β1-4)GlcNAc(-Sp0

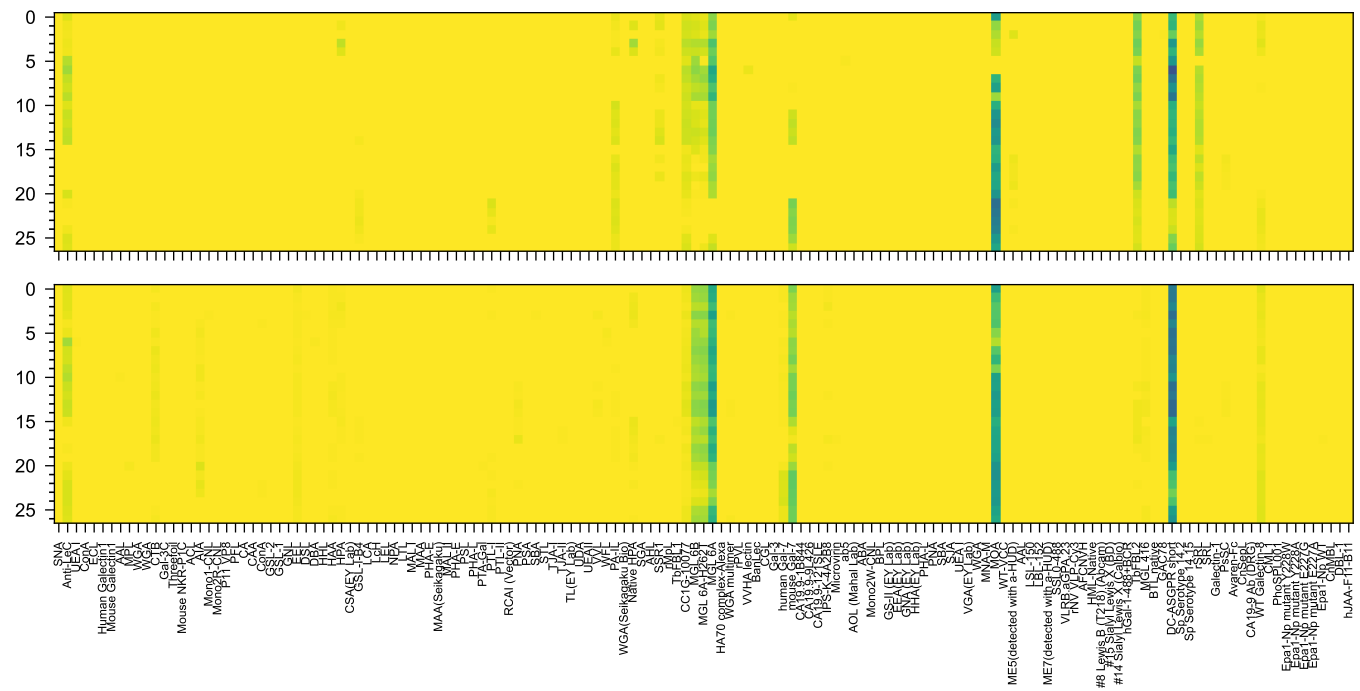

0
5
10
15
20
25
SNA
Anti-Leb
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-3B
Thiogal
Mouse NKR-A
ACC
AIA
Mono1-CNL
Mono2R-CNL
PHL
PHA
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
HAA
HPA
HPA
CSA(EY Lab)
GSL-1-B4
LCA
LEL
NPA
MAL1
MAL
PHA-E
PHA-L
PSL
PHA-L
PTA-Ga
PTL-I
PTL-II
RCA I (Vector)
PSA
SBA
SBA
TJA-I
TJA-II
UDA
UEA-I
UEA-II
TL(EY Lab)
PWM
PWM
WGA(Seikagaku Biol)
WGA multivalent
Native PSA
SBA
SAA
SNA
Tn-PAA
CC1 Gal-7
MGL 6A
MGL 6B
MGL 6A/12A7
HA70 complex-Alexa
WGA multivalent
VVHA lectin
BanLec
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19.9-1
CA19.9-2
CA19.9-121SE
IPS-Microcins
Microcin B
AOL (Mahal lab)
Mono2W-BSL
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
LEL-100
LEL-HUD
ME7(detected with a-HUD)
SSL0-488
SSL0-633
VLRB-PE-C-23
VLRB-PE-C-23
AFCNVH
HMA
#8 Lewis B (T218) (Arcara)
#13 Sialyl Lewis A (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
hGal-1-488-BCR
MGL 416
MGL 416
BTL (Takiya)
DC-ASGPR short
Sp Serotype 1,4,5
Sp Serotype 1,4,5
ISRF
SRL
Galectin-1
PsSC
Avanex-FC
CA19.9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBEL1
CBEL1
hJAA-F11-B11
GlcNAc(α1-4)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β-Sp0


0
5
10
15
20
25
SNA
Anti-H
LEA
UEA
COA
Human Galectin1
Mouse Galectin1
AAL
WFA
WGA
Gal-3B
Tritegol
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2R-CNL
PHA-P
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL
MAL-I
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PHA-P
PTA-Ga
PTL-I
RCA(Vector)
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
WFL
WGA(Seikagaku Bio)
Native PSA
SBA
SAH
SNA
Tn-PAA
CC1 Gal-7
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multivalent
VVHA lectin
BanLec
Gal-3
human Gal-7
mouse Gal-7
CA19-9-1
CA19-9-2
CA19-9-3
CA19-9-4
IPS-Microtubes
AOL (Mahal lab)
ABA
Mono2W-PBL
GSII (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
WT-WGA
ME5(detected with a-HUD)
LSL-100
LSL-110
ME7(detected with a-HUD)
SSL0-488
VLRA-PE-23
VLRB-PE-23
AFCNVH
HMA
#8 Lewis B (T218) (Acam)
#13 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGL 416
BTL Tetrabs
DC-ASGPR short
Sb Serotype 1+2
Sb Serotype 1+2
ISRF
ISRL
Galectin-1
PSSC
Avanex-PC
CA19-9 Ab (DRG)
WT Galectin-1
Pho-SP
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CHBP
hJAA-F11-B11
GalNAc(α1-3)GalNAc(β1-3)Gal(α1-4)Gal(β1-4)GlcNAc(β-Sp0

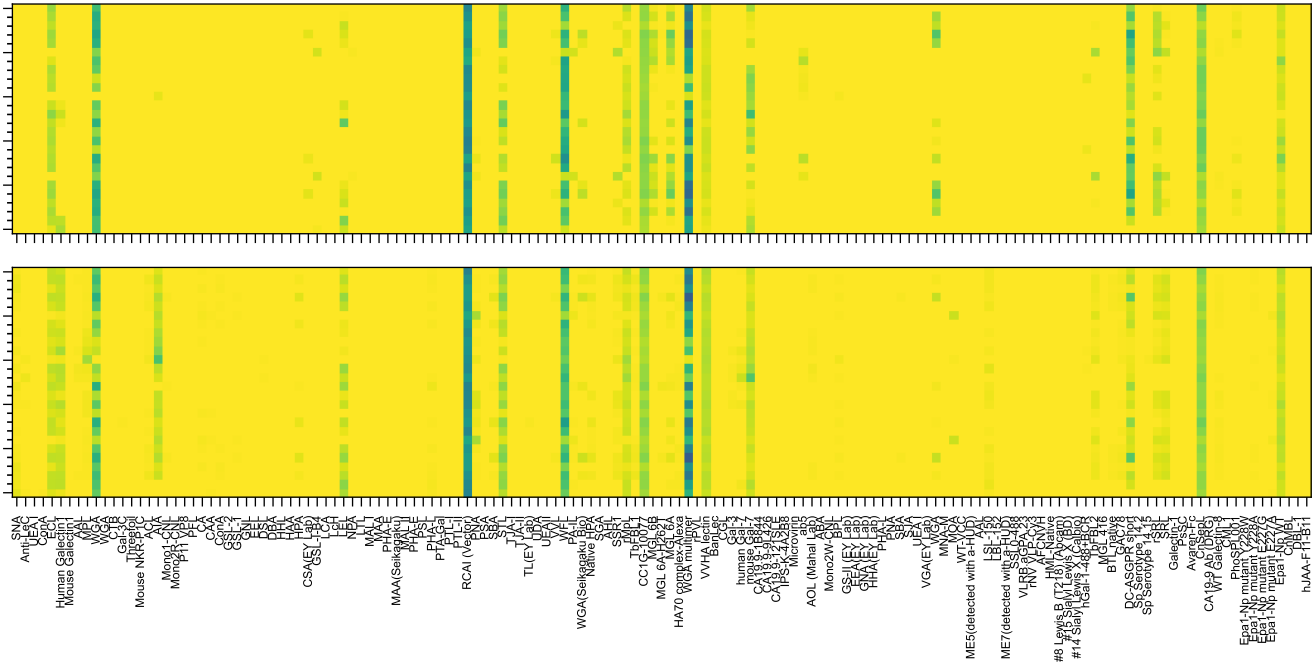

0
5
10
15
20
25
SNA
SNA
Anti-U
UEA1
CEA
CEA
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
WGA
Gal-1B
Gal-1B
Mouse NKR-P1
Tissue pol
ACL
ACL
ANA
Mono21-CN
Mono23-CN
p11
p18
CA
CA
ConA
ConA
GSL-2
GSL-2
GNL
GNL
EEL
EEL
DBA
DBA
HPA
HPA
CSA(EY Lab)
HPA
GSL I-B4
LCA
LCA
LEL
LEL
NPA
NPA
MAL1
MAL1
PHA-E
PHA-E
MAA(Seikagaku)
PHA-L
PHA-L
PTA-Gal
PTA-Gal
PTL-I
PTL-I
RCAI (Vector)
BSA
BSA
SBA
SBA
SJA
SJA
TJA-I
TJA-I
TL(EY Lab)
UDA
UDA
UEA1
UEA1
PWM
PWM
WGA(Seikagaku)
Bap
Bap
Native PGA
PGA
SAH
SAH
SNA
SNA
Tu-BM1
Tu-BM1
CC1-CD69
CD69
MGL 6A/2
6A/2
HA70 complex-Alexa
WGA multimer
VVH
Hemagglutinin
Bar
Bar
Gal-3
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (Pharmingen)
CA19-9 (Pharmingen)
CA19-9 (TSB)
CA19-9 (TSB)
PSA
PSA
Microvillin
Microvillin
abs
abs
AOL (Mahal Abs)
AOL (Mahal Abs)
Mono2W
Mono2W
BSI
BSI
GSII (EY Lab)
GSII (EY Lab)
GEA (EY Lab)
GEA (EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME5(detected with a-HUD)
LSL-159
LSL-159
LBL-HUD
LBL-HUD
ME7(detected with a-HUD)
ME7(detected with a-HUD)
SSA 0488
SSA 0488
VLRB 2C2-Alexa
VLRB 2C2-Alexa
AFCNVH
AFCNVH
HM-Abs
HM-Abs
#8 Lewis B (T218) (Abnam)
#8 Lewis B (T218) (Abnam)
#14 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1 4-aa-Biotin
hGal-1 4-aa-Biotin
MGT-116
MGT-116
B1T (rabbit)
B1T (rabbit)
DC-ASGPR
DC-ASGPR
Sp Serotype 1 (Statens)
Sp Serotype 1 (Statens)
Sp Serotype 14 12
Sp Serotype 14 12
TSB
TSB
SPC
SPC
Galectin-1
Galectin-1
PsSC
PsSC
Avidin-FITC
Avidin-FITC
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
WT Galectin-1
PhoSP
PhoSP
Epa1-Np mutant Y229W
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np mutant
Epa1-Np mutant
Epa1-NG-WT
Epa1-NG-WT
DNP-1
DNP-1
hJAA-F11-B11
hJAA-F11-B11
Gal(α1-3)[Fuc(α1-2)]Gal(β1-4)GlcNAc(β1-3)GalNAc(α-Sp14


0
5
10
15
20
25
SNA
Anti-Tn
UEA1
LCA
CPA
Human Galectin1
Mouse Galectin1
ACA
MPL
WGA
Gal-1/8
Tri-antennary
Mouse NKR-P1C
AOL
AIA
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
CA
ConA
Con-2
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PHA-E
PTA-Gal
PTL-I
RCA I (Vector)
BPA
BSA
SBA
STA
TJA-I
TJA-II
UDA
DSA
UEA I
TL(EY Lab)
PVF
pAVFL
WGA(Seikagaku Bio)
Native SEA
SEA
AAL
SNA-I
SNA-II
Tn-BSM7
CC1(Tn-BSM7)
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multivalent
VVH
HA lectin
Bovine
human Gal-1
mouse Gal-1
human Gal-3
CA19-9 Ab 1244
CA19-9 Ab 121SLE
CA19-9 Ab 121SLE
iPS-Microvesicle
AOL (Mahal lab)
ABA
Mono2W
Mono2W
GSL I (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA I
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
LEL
LEL-120
LEL-HUD
ME7(detected with a-HUD)
SSA-HUD
VL-RB-08-23
AFCNVH
HAA
#8 Lewis B (T218) (Abcam)
#35 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BIOR
MGF 416
BT Lectins
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
SBL
GSL
Galectin-1
PsSC
Avanscore
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP-NW
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBL1
hJAA-F1-B11
Gal(α1-3)[Fuc(α1-2)]Gal(β1-3)GlcNAc(β1-3)GalNAc(-Sp14

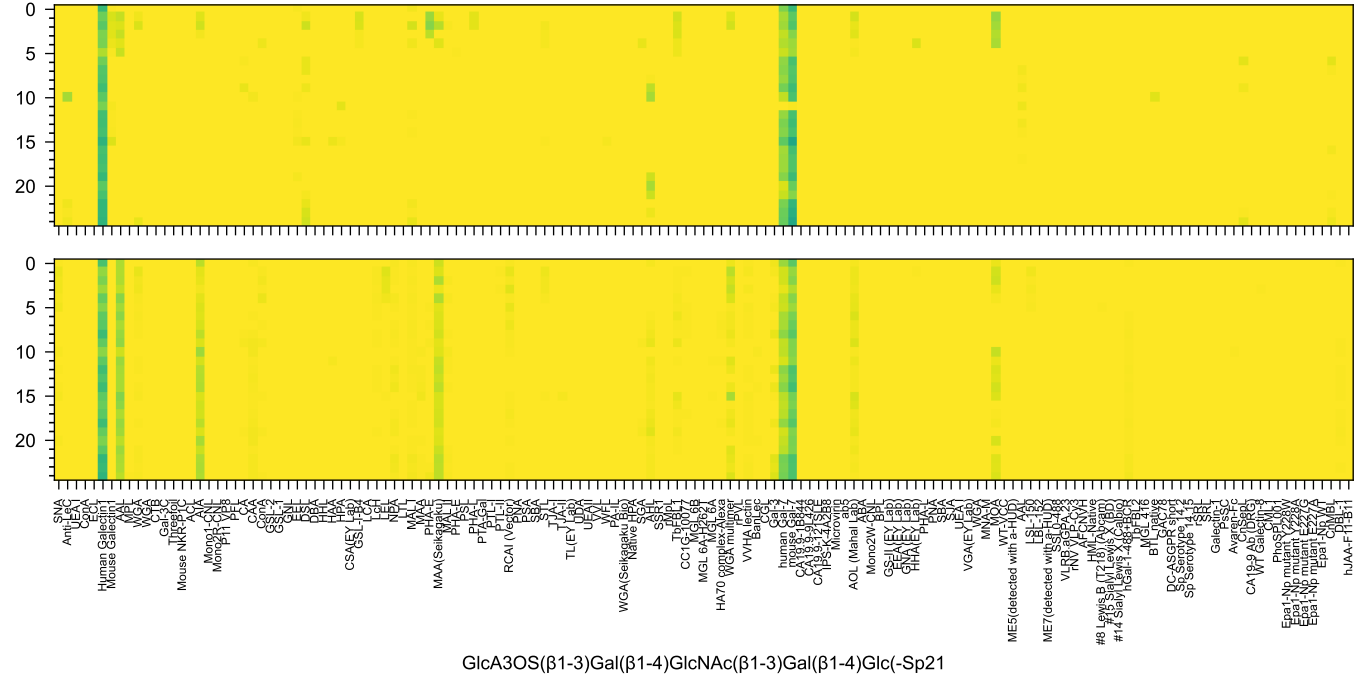

0
5
10
15
20
25
SNA
Anti-HA
UEA1
ECA
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Mouse NKR-P1
Tricoleoil
ACL
AIA
Mono1-CN
Mono2-CN
pH1 pEB
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PTA
PTA-Gal
PTL-I
RCAI (Vector)
BSA
SSA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
WFL
WGA(Seikagaku Bio)
Native RCA
SAA
SAH
SNL
TxB-B1
CC1G
MGL 6A
MGL 6A-26A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bandeiraea
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab 224
CA19-9 Ab 121
CA19-9 Ab 116
PSA
Microvibrio
abs
AOL (Mahal Lab)
ABA
Mono2W
BSL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SNA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-VCC
ME5(detected with a-HUD)
WT-VCC
LBL-199
LBL-HUD
ME7(detected with a-HUD)
SSL-0488
VLRB-PE
VLRB-APC
AFCNVH
HM-Ab
#8 Lewis B (T218) (Abnamro)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCH
MGT-B16
B1T (native)
DC-ASGPR
SS Serotype 1 1-2
Sp Serotype 1 1-2
ISBL
SPL
Galectin-8
PsSC
Avengetec
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227A
Epa1-NG-WT
DNL1
hJAA-F11-B11
Gal(α1-3)[Fuc(α1-2)]Gal(β1-4)GlcNAc(β1-6)GalNAc(α-Sp14

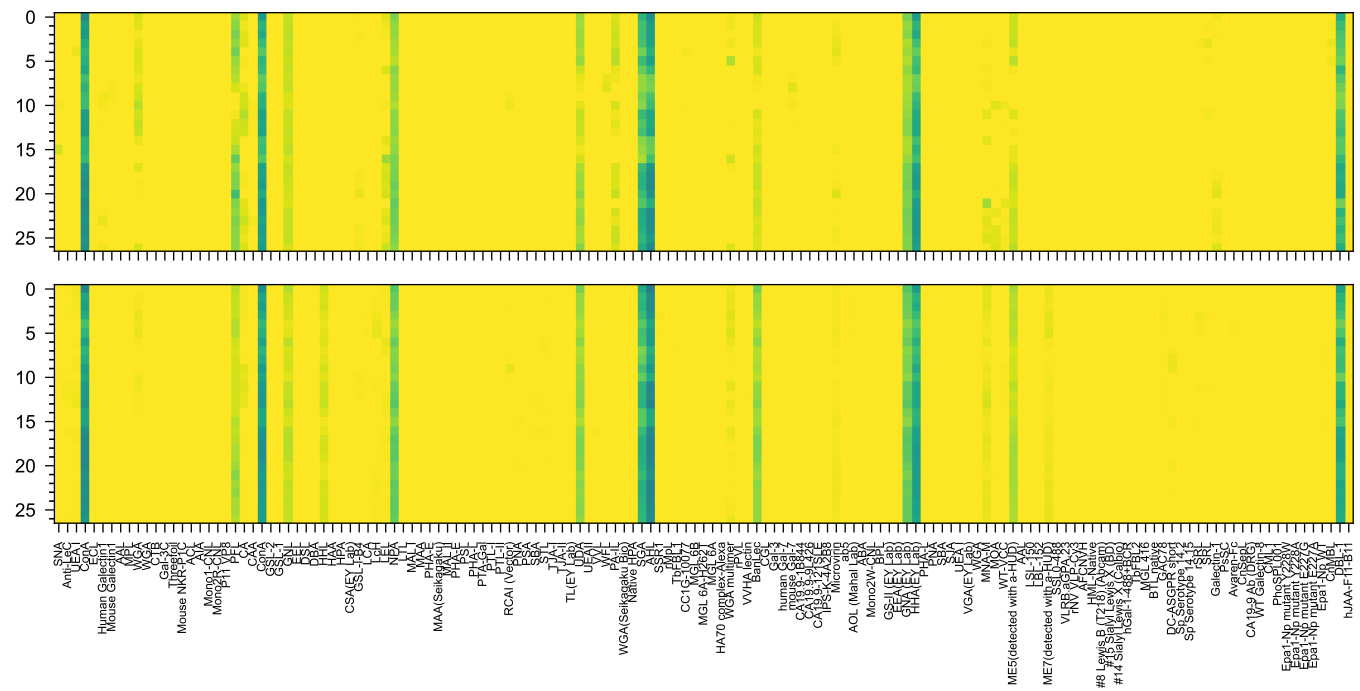


Gal(α1-3)[Fuc(α1-2)]Gal(β1-3)GlcNAc(β1-6)GalNAc(-Sp14



Gal(β1-4)GlcNAc(β1-6)[Gal(β1-4)GlcNAc(β1-3)]GalNAc(α-Sp8


0
5
10
15
20
SNA
SAC
UEA1
CEA
Anti-Sialo
Human Galectin1
Mouse Galectin1
AOL
WGA
VGA
WGA
Gal-10
Galectin-10
Mouse NKR-P1
Thrombopl
ACL
ACA
Mono1-CD1
Mono2R-CD1
pH1 pEB
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
NPA
LEL
NPA
MAL I
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
ESA
SSA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
UEA I
PWM
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SAA
SAA
SNA
SNA
Tn-PBM
Tn-PBM
CC1-GBM
MGL-6B
MGL 6A
Lectin-Alexa
HA70 complex-Alexa
WGA multimer
VVHA lectin
BanLec
Gal-3
human Gal-3
mouse Gal-3
CA19-9-PS24
CA19-9-121SLE
CA19-9-121SLE
IPS-1 Lectins
Microvirin
abo
AOL (Mahal Lab)
ABA
ABA
Mono2W-CD1
BSI
GS-I (EY Lab)
GS-I (EY Lab)
GS-I (EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA1
VGA(EY Lab)
VGA(EY Lab)
MNA(M
MNA(M
WT-VGC
WT-VGC
ME5(detected with a-HUD)
LSI-189
LSI-189
LSI-HUD
ME7(detected with LSI-HUD)
SSL-0488
VHR-0488
VHR-0488
AFCNVH
HMV(Tacaam)
#8 Lewis B (72-18)(Tacaam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BD
hGal-1 488-BD
MGT 416
MGT 416
BTL (native)
DC-ASGPR sol
Sp Serotype 14
Sp Serotype 14
ISBT
ISBT
Galectin-1
psSC
Avidin-FITC
CA19-9 Ab (DRG)
WT Galectin-1
CMTL-1
PhoSP2(W)
Epa1-Nb mutant Y229A
Epa1-Nb mutant Y229A
Epa1-Nb mutant E227G
Epa1-Nb mutant E227G
Epa1-Nb WT
Epa1-Nb WT
OBP1
hJAA-F11-B11
GlcA3OS(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)Glc(-Sp21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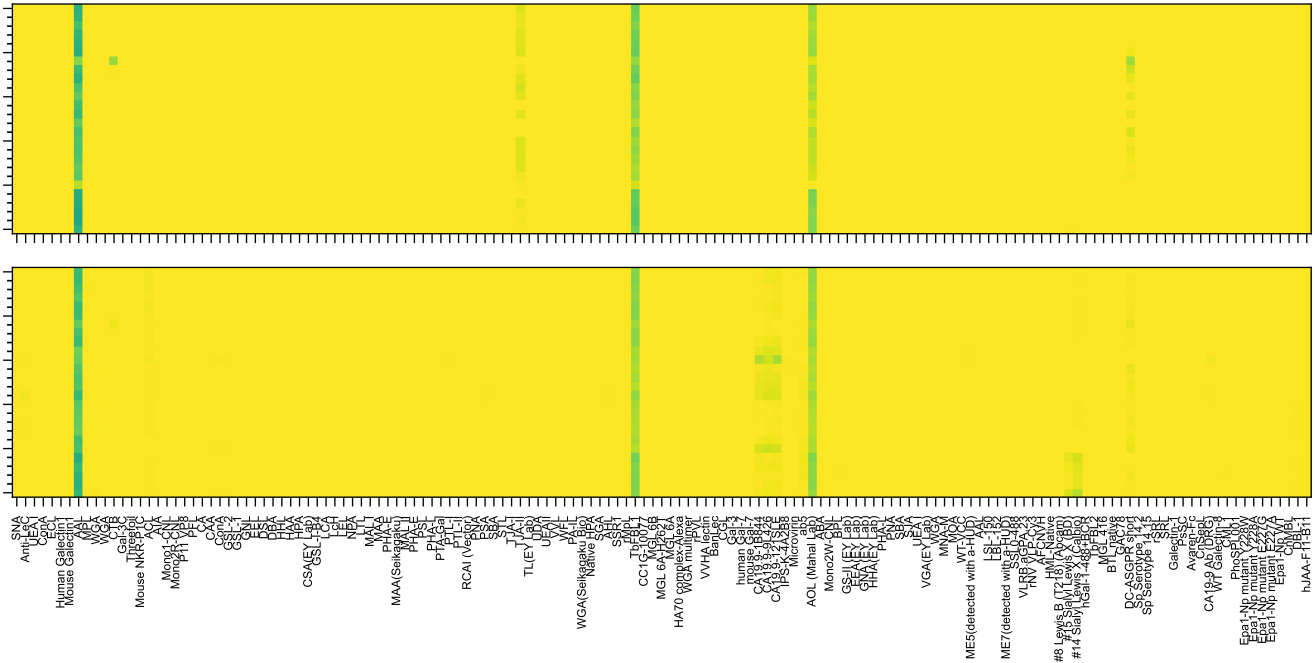
Anti-SEA
UEA1
LCA
CPA
Human Galectin1
Mouse Galectin1
ACA
MGL
WGA
Gal-1/8
Gal-3
Tulareglin
Mouse NKR-P1C
AOL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PHA-E
CA
ConA
Con-2
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PHA-P
PTA-Gal
PTL-I
RCAI (Vector)
BSA
SBA
SNA
TJA-I
TJA-II
UDA
DSA
TL(EY Lab)
UEA-I
PWM
WGA(Seikagaku Bio)
Native SEA
AAL
SJA
SGA
TKA
CC1(Dr. Ohashi)
MGL 68
MGL 6A
Mouse Gal-9
HA70 complex-Alexa
WGA multivar
VVH
Lectin
Bovine
Gal-1
Gal-2
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab 244
CA19-9 Ab 121
CA19-9 Ab 116
IPS-Microvigen
AOL (Mahal lab)
ABA
Mono2W
GSL I (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
WT-WGA
ME5(detected with a-HUD)
LEL-120
LEL-HUD
ME7(detected with a-HUD)
SSA-148
VL-RB 9-2-23
AFCNVH
#8 Lewis B (T218) (Abcam)
#35 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BIOR
MGF 116
BTL (Lectiva)
DC-ASGPR short
SS Serotype 14-2
Sp Serotype 1-2
SBL
GSL
Galectin-1
PsSC
Avanscure
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP-NW
Epa1-Np mutant Y298A
Epa1-Np mutant Y298G
Epa1-Np mutant E227G
Epa1-Np mutant
Epa1-Np WT
CBL1
hJAA-F1-B11
Man(α1-6)[Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp12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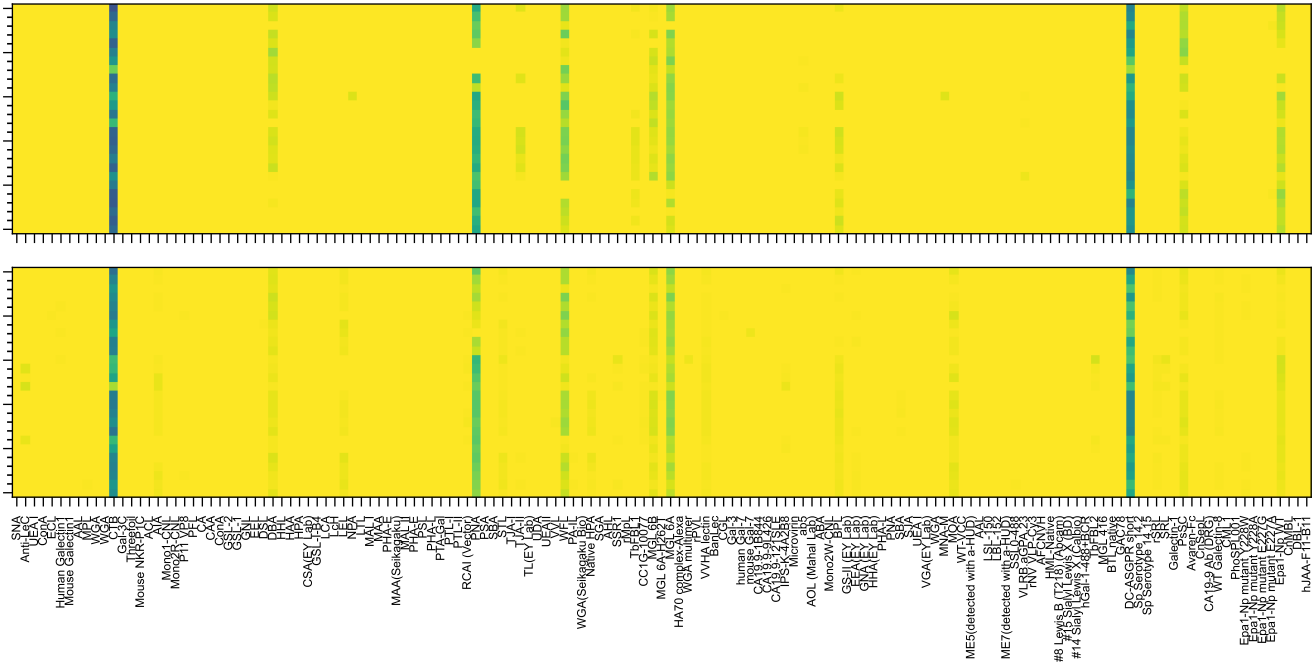
15
20
25
SNA
Anti-HNK-1
LEA
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WFA
WGA
Gal-3B
Mouse NNT-AA
Mouse Galectin3
ACL
AIA
Mono1-CNL
Mono2R-CNL
PHA-E
PHA-L
CA
ConA
ConBr
GSL-2
GNL
EEL
DSA
HPA
HAA
PNA
CSA(EY Lab)
GSL-I B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PTA-Gal
PTL-I
RCA I (Vector)
PSA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
WFL
WGA(Seikagaku Bio)
Native PSA
SEA
SNA
SSA
Tn-PAA
CC1 Gp-67
MGL 66
MGL 6A/126.7
HA70 complex-Alexa
WGA multimer
VVHA lectin
BanLec
Gal-1
Gal-7
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
IPSC Microbiome
AOL (Mahal lab)
ABA
ABA
Mono2W-PNA
PNA
GSII (EY Lab)
GSIV (EY Lab)
GSIV (EY Lab)
HHA(EY Lab)
PhA
SBA
SJA
UEA1
VGA(EY Lab)
WFA
MNA-M
WT-WGA
ME5(detected with a-HUD)
MGL 416
LSL-199
LSL-HU-22
ME7(detected with a-HUD)
SSL0-488
SSL0-23
VLRB 9-F5-23
AFCNVH
HMA
#8 Lewis B (T218) (Aragaki)
#13 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCB
MGL 416
BTL (Tatiya)
DC-ASGPR short
Sp Serotype 14.2
Sp Serotype 14.2
ISRF
SRL
PsSC
Galectin-1-FC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-3
Pho-SP
Pho-SP-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBEL1
CBEL1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-2)Man(α-Sp0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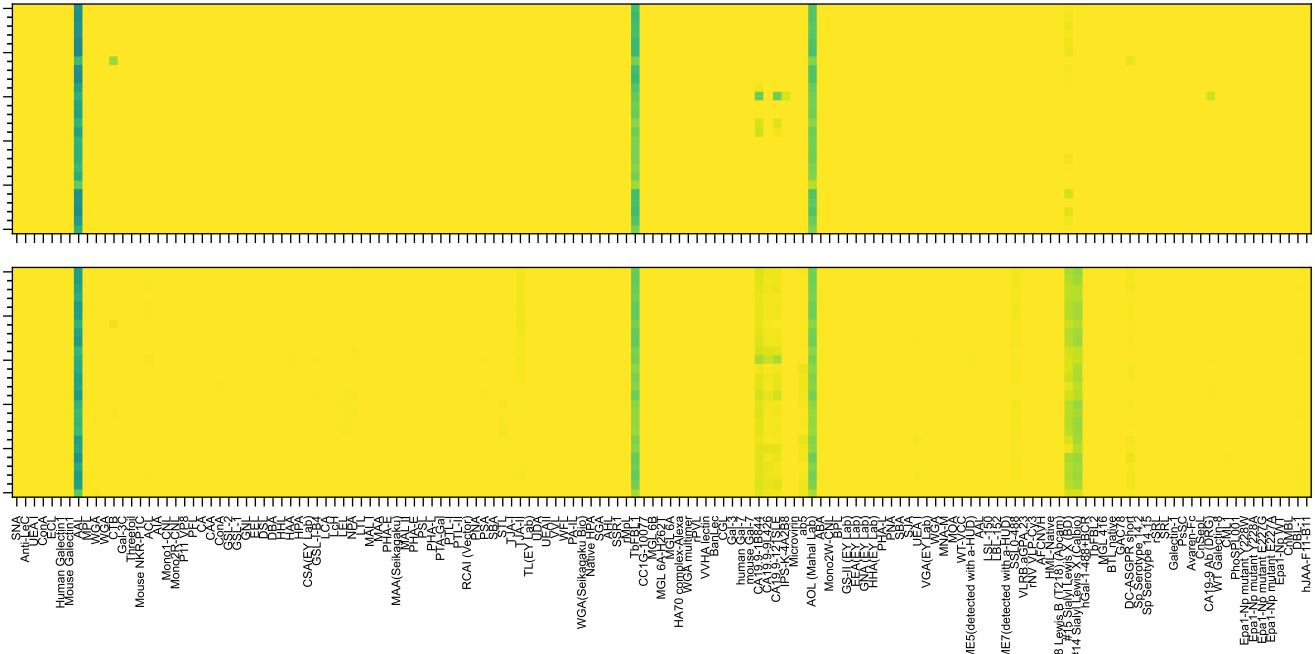
15
20
25
SNA
Anti-Leb
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WFA
WGA
Gal-3B
Tilfingsjol
Mouse NKR-A
ACC
AIA
Mono1-CNL
Mono2R-CNL
PHA-E
PHA-L
CA
ConA
GNA
GSL-2
GNL
EEL
DBA
HPA
TJA-I
TJA-II
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
PNA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PSL
PTA-Ga
PTL-I
PTL-II
RCA I (Vector)
RCA I (Vector)
BSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
WFL
WGA(Seikagaku Bio)
WGA(Seikagaku Bio)
Native BSA
SBA
SNA
SSL
Tn-PAA
CC1 Gal-7
MGL 66
MGL 6A12
MGL 6A12 G7
HA70 complex-Alexa
WGA multiply
VVH Lectin
Bandeiraea
human Gal-7
mouse Gal-7
CA19-9-1
CA19-9-2
CA19-9-121
CA19-9-121 SE
IPS-Microbiome
AOL (Mahal lab)
AOL (Mahal lab)
ABA
ABA
Mono2W-BBL
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
WFA
MNA-M
WT-VCA
ME5(detected with a-HUD)
LSL-100
LSL-HU-22
ME7(detected with a-HUD)
SSL0-488
VLRB-PE-23
VLRB-PE-23
AFCNVH
HMA
#8 Lewis B (T218) (Arcalis)
#13 Sialyl(Lewis a) (BD)
#14 Sialyl(Lewis a) (BD)
hGal-1-488-BCR
MGL 416
MGL 416
BTL Tetravalent
DC-ASGPR short
DC-ASGPR short
Sb Serotype 1
Sb Serotype 1-1-2
SSL
SSL
Galectin-1-C
PsSC
Avanap-C
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBB1
CBB1
hJAA-F11-B11
Gal(β1-3)GalNAc(β1-4)[Neu5Ac(α2-3)]Gal(β1-4)Glc(β-Sp0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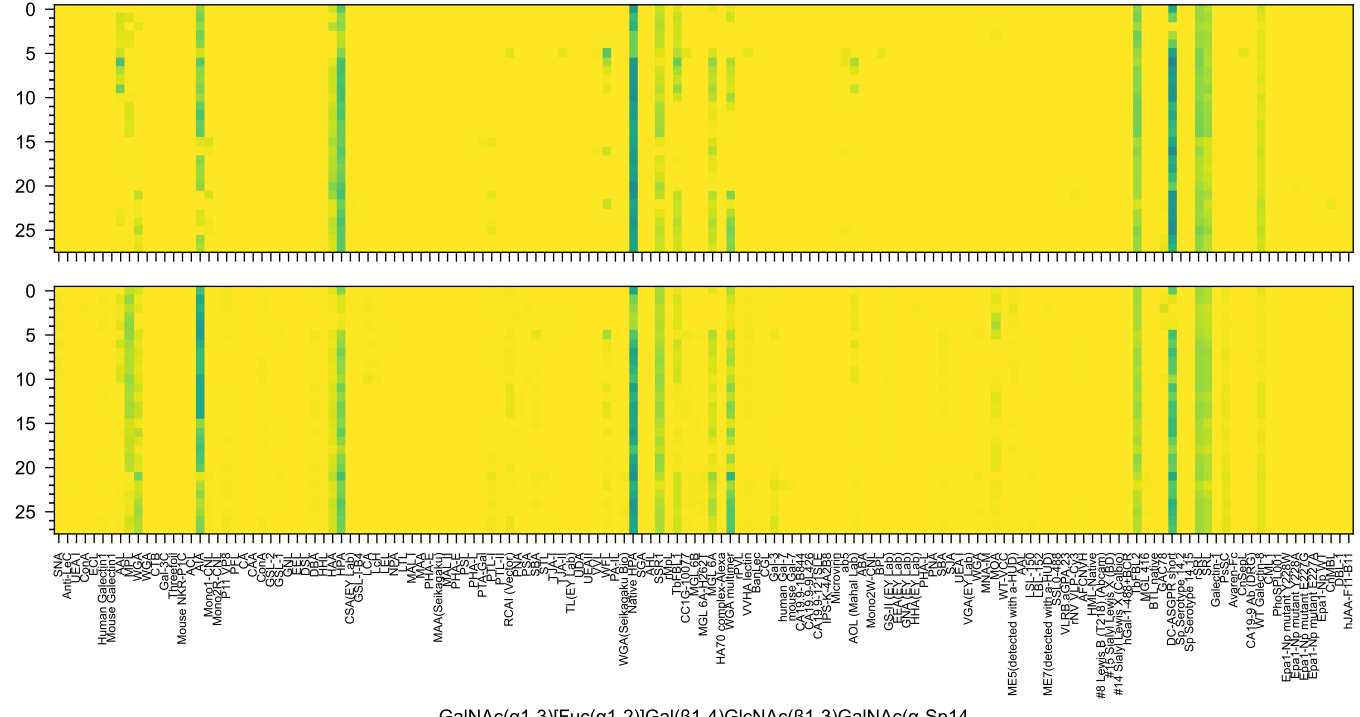
SNA
Anti-HA
LEA
UEA
GNA
Human Galectin1
Mouse Galectin1
AAL
WGA
PNA
Gal-3B
Mouse NKR-P1
Mono1-CNL
Mono2R1-CNL
PHA
CA
ConA
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY
GSL-I B4
LCA
LEL
NPA
MAL
PHAE
MAA(Seikagaku)
PHAL
PSL
PTA-Ga
PTL-I
RCA(Vector)
PSA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
WFL
WGA(Seikagaku Bio)
Native PSA
SEA
SNA-I
SNA-II
TxB
CC1 Gal-7
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multivar
VVHA lectin
BrachLec
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (B724)
CA19-9 (121SLE)
CA19-9 (121PAR)
IPS-Microvista
AOL (Mahal lab)
ABA
ABH
Mono2W-gal
GSII (EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA1
VGA(EY Lab)
WFA
MNA-M
WT-WGA
ME5(detected with a-HUD)
MGL 6A
LSL-199
LSL-HU-22
ME7(detected with a-HUD)
SSL0-488
VLRB-PE-23
VLRB-PE-C-23
AFCNVH
HMA
#8 Lewis B (T218) Abcam
#13 Sialyl Lewis A (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGL 416
BTL Lab
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14-2
ISBF
SRL
PsSC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-1
Phs-SP
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np WT
CBEL
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-3)Gal(β-Sp8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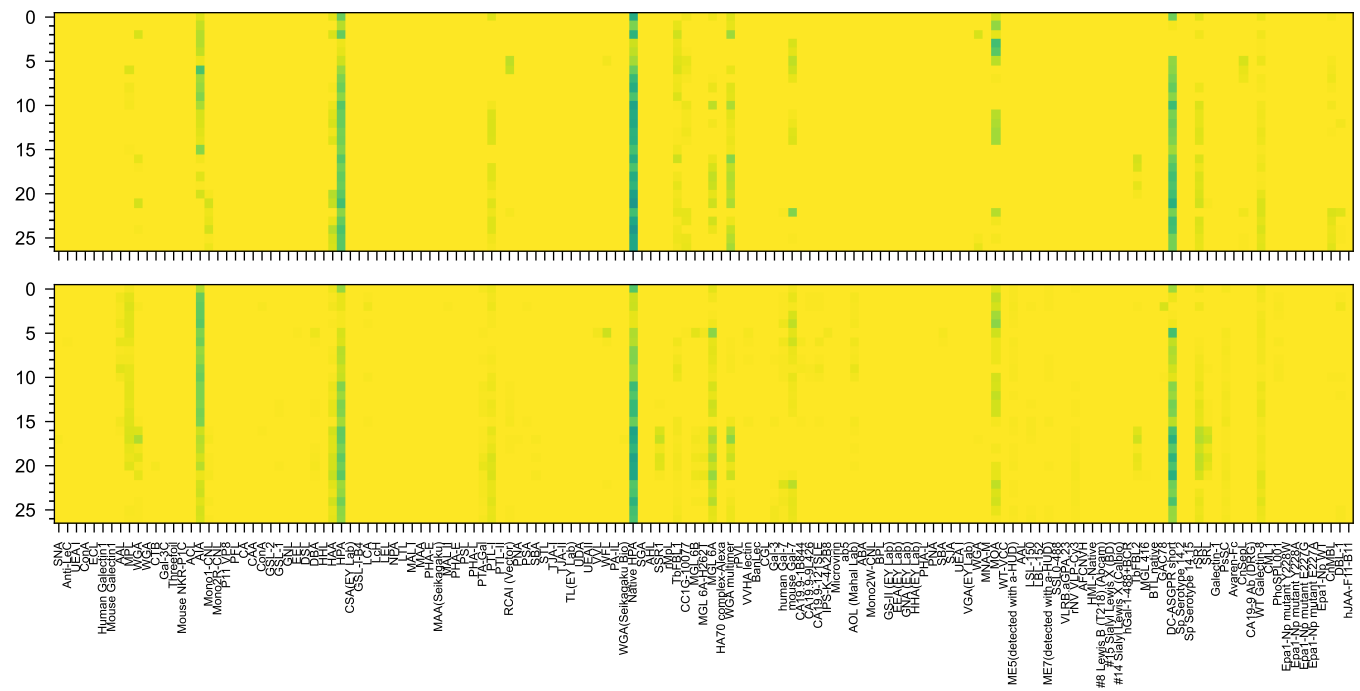
SNA
Anti-HA
UEA1
CEA
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Mouse NKR-P1
Tricoleoil
ACL
ANA
Mono1-CN
Mono2R-CN
pH1
PEB
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
HPA
GSL-I-B4
LCA
LEL
NPA
MAL1
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
BSA
SSA
SNA
TJA-I
TL(EY Lab)
UDA
UEA-I
WGA
PWF
WGA(Seikagaku Bio)
Native HPA
SBA
SAH
SNH
Tu-BM1
CC1-G-B7
MGL-6
MGL 6A/D26A
HA70 complex-Alexa
WGA multivalent
VVHA
Barley Lectin
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab-224
CA19-9 Ab-116
CA19-9 Ab-116-FITC
PSA
Microvillin
abs
AOL (Mahal Ab)
ABA
Mono2W-BN
BSL
GSL-II (EY Lab)
GEA (EY Lab)
HHA(EY Lab)
PNA
SBA
SSA
UEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-VCC
ME5(detected with a-HUD)
LSL-159
LSL-1-B
ME7(detected with a-HUD)
SSA-B488
VLRB-B2-C-33
VLRB-B2-C-33
AFCNVH
HM-Ab
#8 Lewis B (T218) (Abnova)
#14 Sialyl Lewis X (IBD)
#14 Sialyl Lewis X (IBD)
hGal-1-488-BCH
MGT-B16
MGT-B16
B1T-(native)
DC-ASGPR
Sp1
Sp Serotype 14-2
Sp Serotype 14-2
ISBL
SPL
Galectin-1
PsSC
Avidin-FITC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-NpWT
DNP-1
hJAA-F11-B11
GalNAcα1-3[Fucα1-2]Galβ1-4GlcNAcβ1-3GalNAcα-Sp14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UEA1
VGA
CPA
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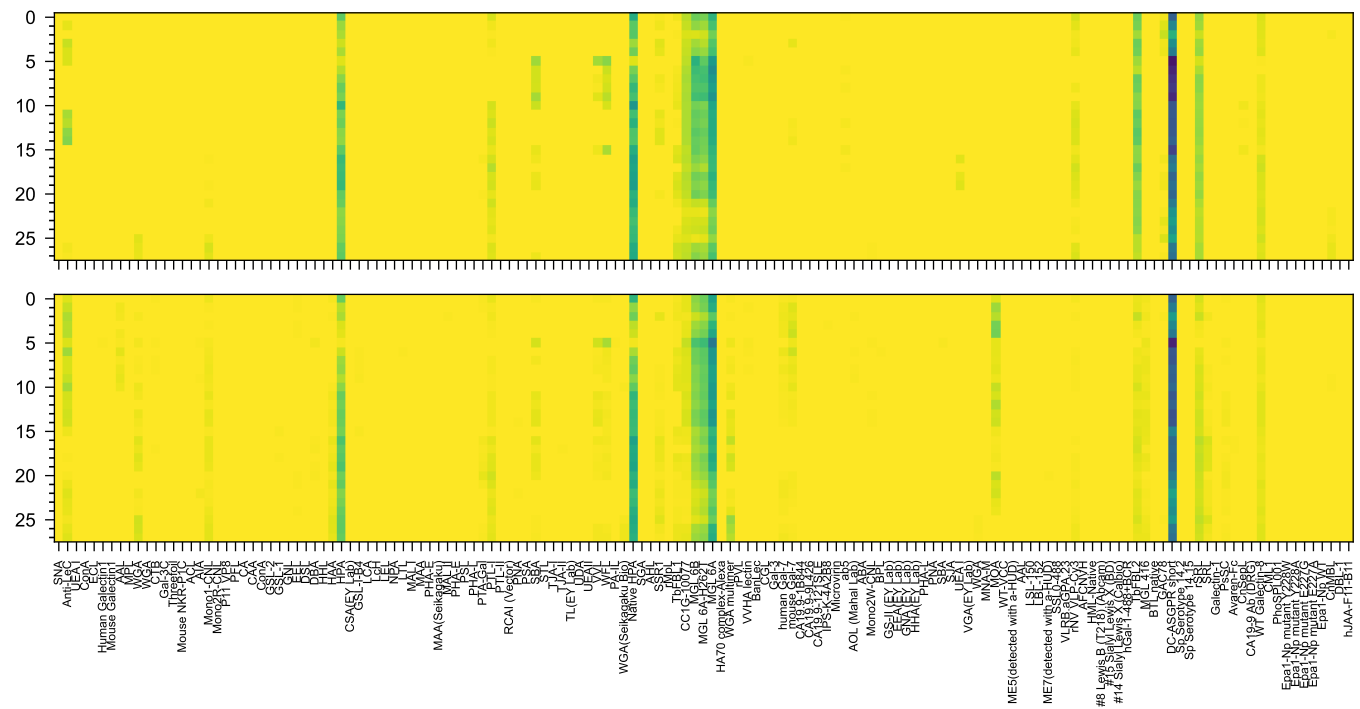
Mouse Galectin1
ABA
MGL
WGA
Gal-1/8
Tunicatoxin
Mouse NKR-P1
AOL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PEA
PEB
CA
ConA
Con-2
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NDA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-P
PSL
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
BPA
BSA
SBA
SJA
TJA-I
TJA-II
UDA
UEA I
VVL
WFL
WGA(Seikagaku Bio)
Native SEA
AEL
SNA
SNA-I
TxB
CC1
MGL 6A
MGL 6A/E-2A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin Bouvier
Gal-1
Gal-2
Gal-3
human Gal-7
mouse Gal-7
CA19-9-1244
CA19-9-1116
CA19-9-121SLE
IPS Microvista
AOL (Mahal lab)
ABA
Mono2W
BPL
GSL I (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA I
VGA(EY Lab)
MNA-M
WT-WGA
ME5(detected with a-HUD)
LBL-120
LBL-150
ME7(detected with a-HUD)
SSL1-82
SSL1-148
VL-RB 9-2-23
AFCNVH
#8 Lewis B (T218) (Abcam)
#35 Sia(V) Lewis X (BD)
#14 Sia(V) Lewis X (BD)
hGal-1-488-BIOR
MGF 416
BTL (Takara)
DC-ASGPR short
SS Serotype 14.2
Sp Serotype 1
SBL
Galectin-8
PsSC
Avanscure
CA19-9 Ab (DRG)
WT Galectin-3
Phs SP-2
Epa1-Np mutant Y298A
Epa1-Np mutant Y298G
Epa1-Np mutant E227G
Epa1-Np mutant
Epa1-Np WT
CBL1
hJAA-F1-B11
GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-3)GlcNAc(β1-3)GalNAc(-Sp14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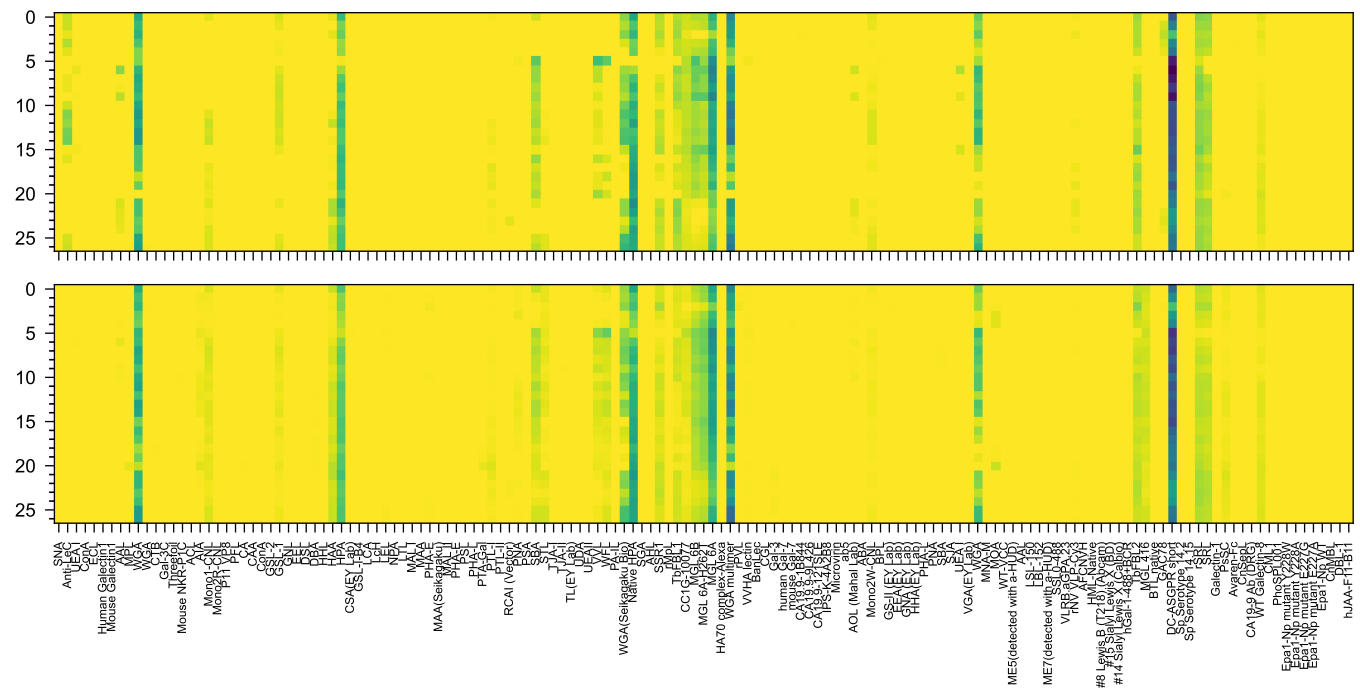
SNA
Anti-T
UEA1
CEA
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Gal-3B
Mouse NKR-P1
Tissue pol
ACL
AIA
Mono1-CN
Mono2-CN
p11
PEB
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HA
CSA(EY Lab)
HPA
GSL-I-B4
LCA
LEL
NPA
MAL1
PHA-E
PHA-L
MAA(Seikagaku)
PFA-AE
PHA-P
PTA-Gal
PTL-I
RCAI (Vector)
BSA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
PWM
PWF
WGA(Seikagaku Bio)
Native HSA
SBA
SAH
SNH
Tu-B1
CC1-B17
MGL 6A/126A
MGL 6A/126A
HA70 complex-Alexa
WGA multimer
VVH
Barley Lectin
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab 224
CA19-9 Ab 116
CA19-9 Ab 121
PSA
Microvillin
abs
AOL (Mahal Lab)
ABA
Mono2W-BSI
BSI
GSII (EY Lab)
GEA (EY Lab)
HHA(EY Lab)
PNA
PNA
SJA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-VCC
ME5(detected with a-HUD)
LBL-159
LBL-102
ME7(detected with a-HUD)
SSL-O 488
VLRB 22-23
VLRB 22-33
AFCNVH
HM (Abcam)
#8 Lewis B (T218) (Abcam)
#13 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BSA
MGT 116
MGT 116
B11_(native)
B11_(native)
DC-ASGPR
Sp1 Serotype 1 4.2
Sp Serotype 1 4.2
Sp1
SP1
Galectin-1
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-NpWT
Epa1-NpWT
DNP-1
hJAA-F11-B11
GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-3)GlcNAc(β1-6)GalNAc(α-Sp14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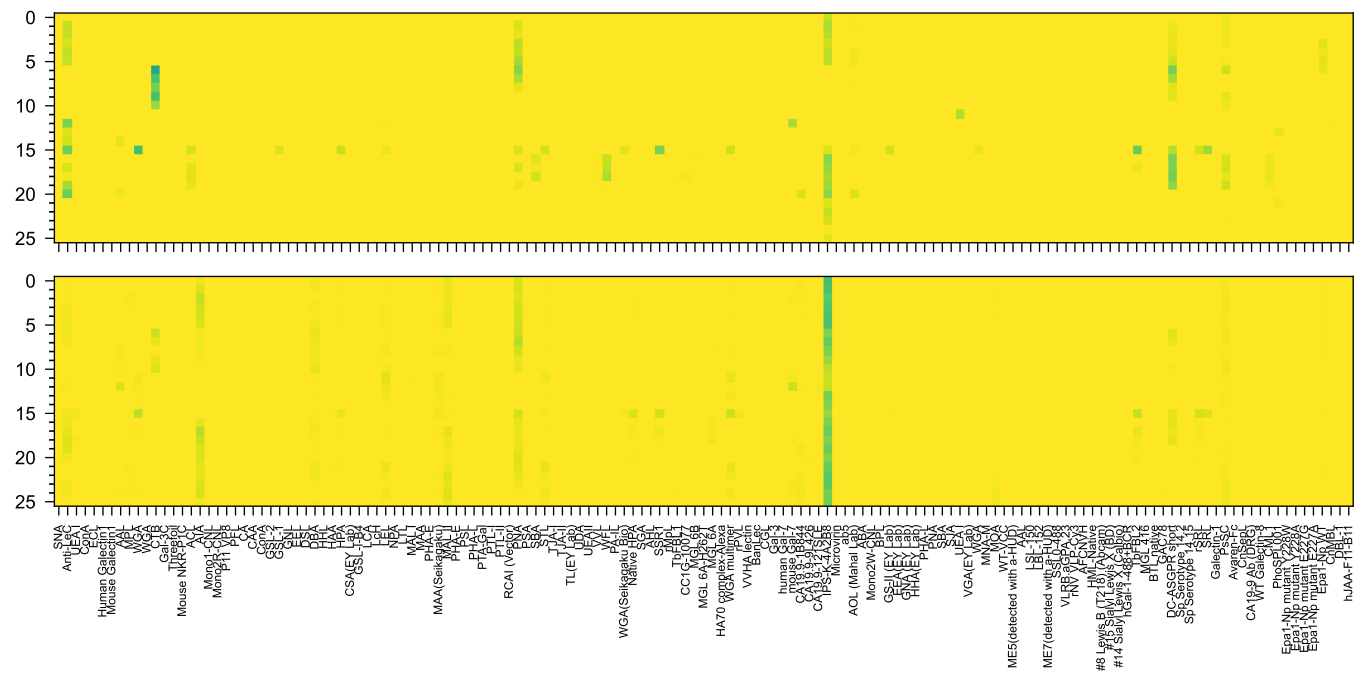
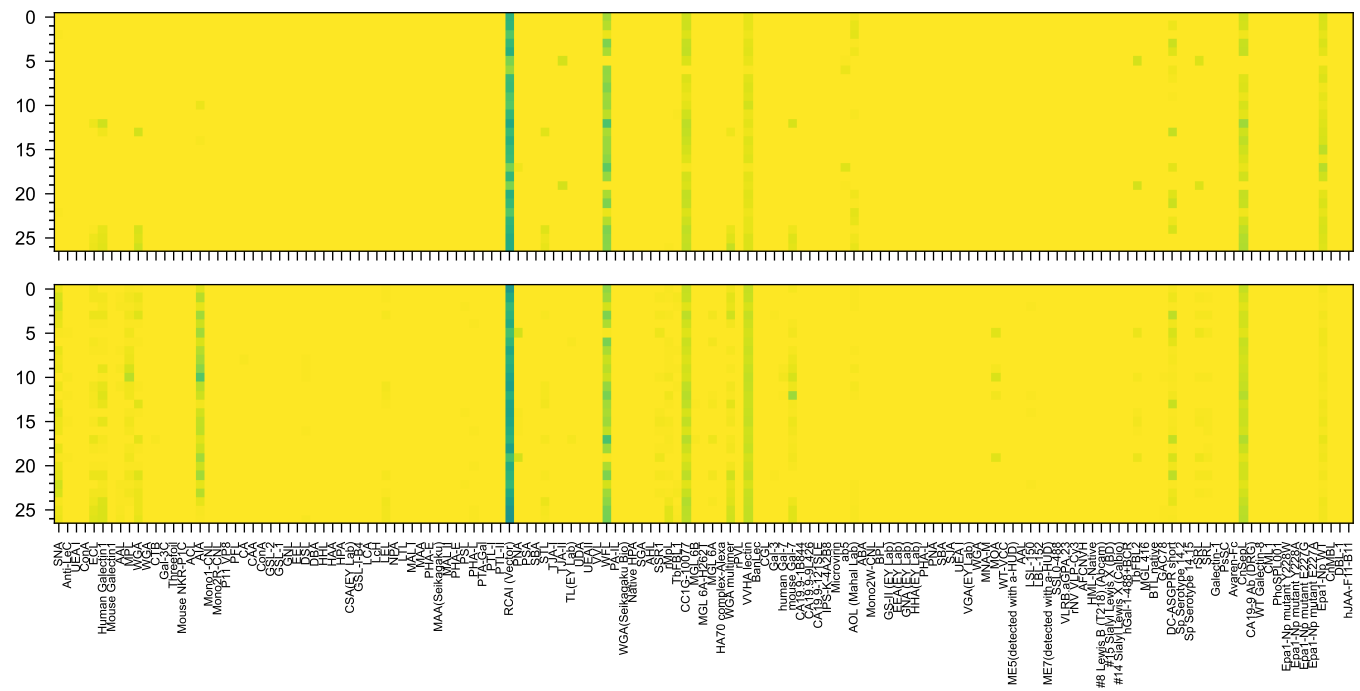
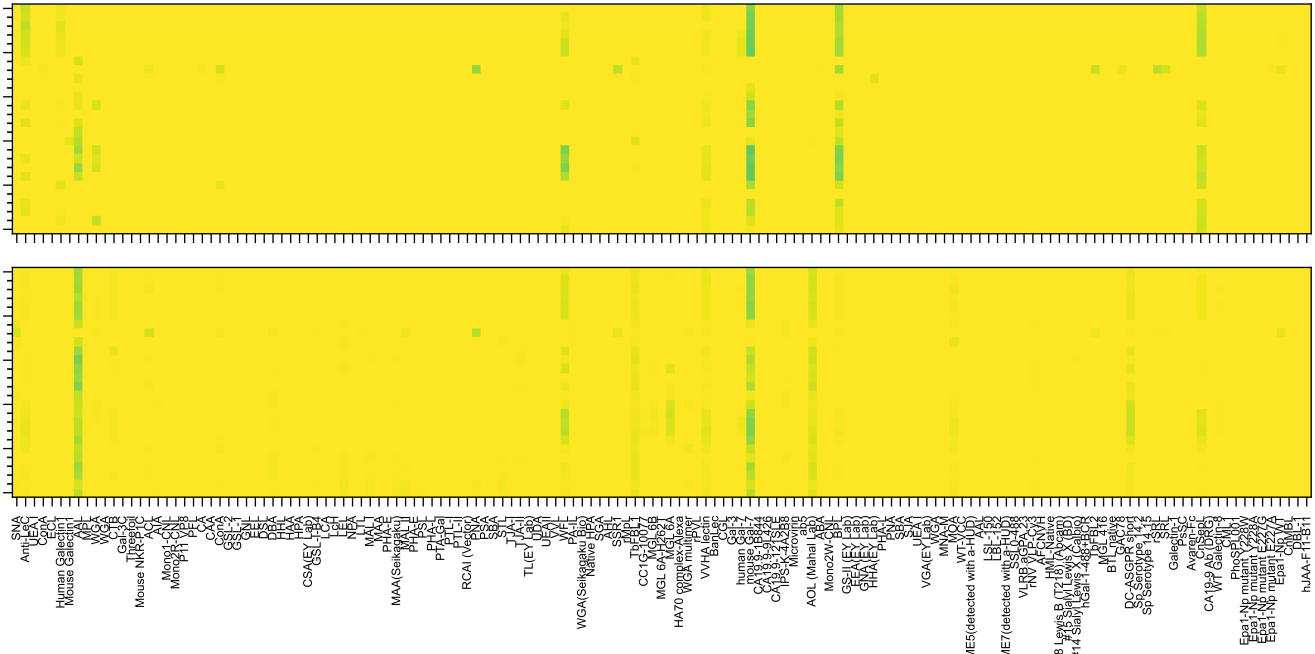
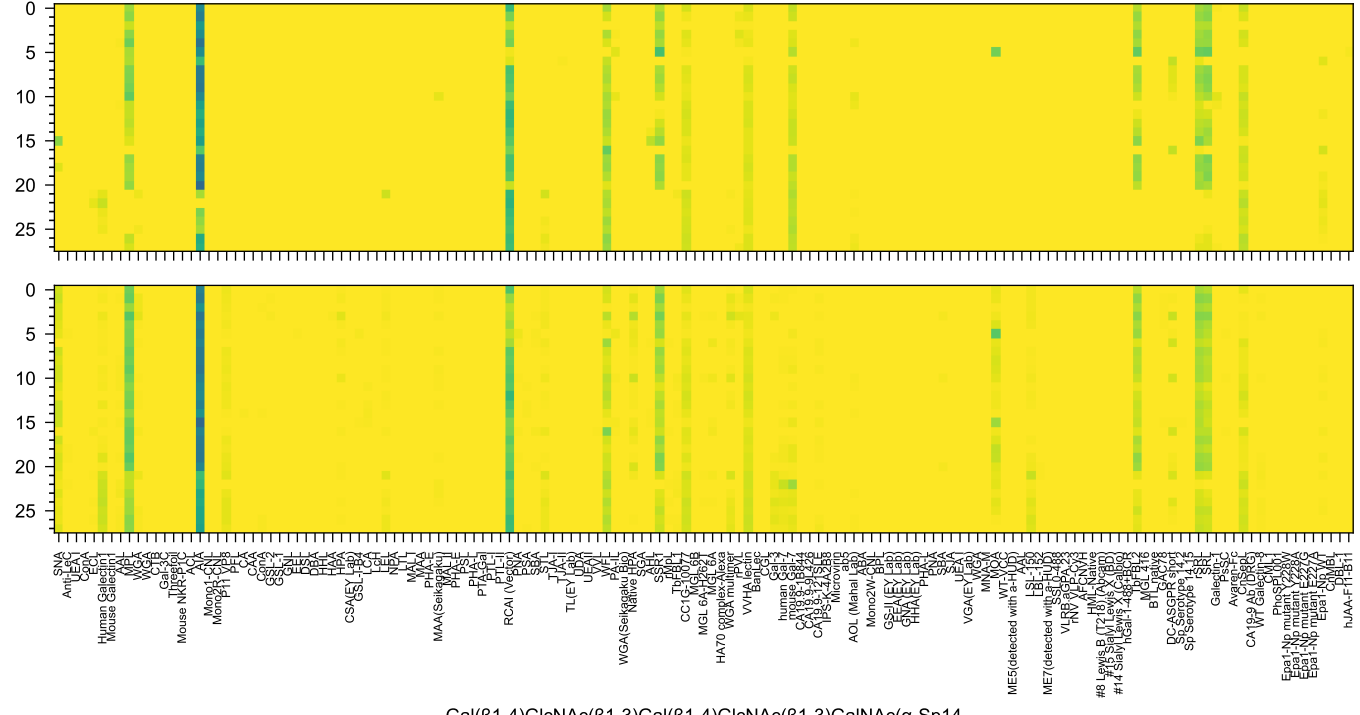
SNA
Anti-SLeA
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
ACA
WGA
MGL
WGA
Gal-1/8
Tunicatoxin
Mouse NKR-P1C
AOL
AIA
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
CA
ConA
ConA
GSL-2
GNL
BS-I
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
BPA
BSA
SBA
SJA
TJA-I
TJA-II
UDA
UEA I
UEA II
TL(EY Lab)
PVF
pAVFE
WGA(Seikagaku Bio)
Native SEA
SEA
AEL
SNA
Tomato
CC1(Tokyo)
MGL 68
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Bovine
Gal-1
Gal-2
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (1244
CA19-9 (121SLE
CA19-9 (121SLE
IPS-Microvista
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GSL I (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA I
VGA(EY Lab)
MNA-M
MNA-N
WT WGA
ME5(detected with a-HUD)
LBL-120
LBL-150
LBL-HUD
ME7(detected with a-HUD)
SSL1-148
SSL1-23
VL-RB 9-2-23
VL-RB 9-2-23
AFCNVH
HAA
#8 Lewis B (T218) (Abcam)
#35 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BIOR
MGL 416
MGL 416
BTL (Tetlaya
BTL (Tetlaya
DC-ASGPR short
DC-ASGPR long
SP Serotype 14.2
Sp Serotype 14.2
GBP
SBL
Galectin-8
PsSC
Avanscore
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-3
Phe52-Nb
Phe52-Nb
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBL1
CBL1
hJAA-F1-B11
GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-4)GlcNAc(β1-6)GalNAc(-Sp14

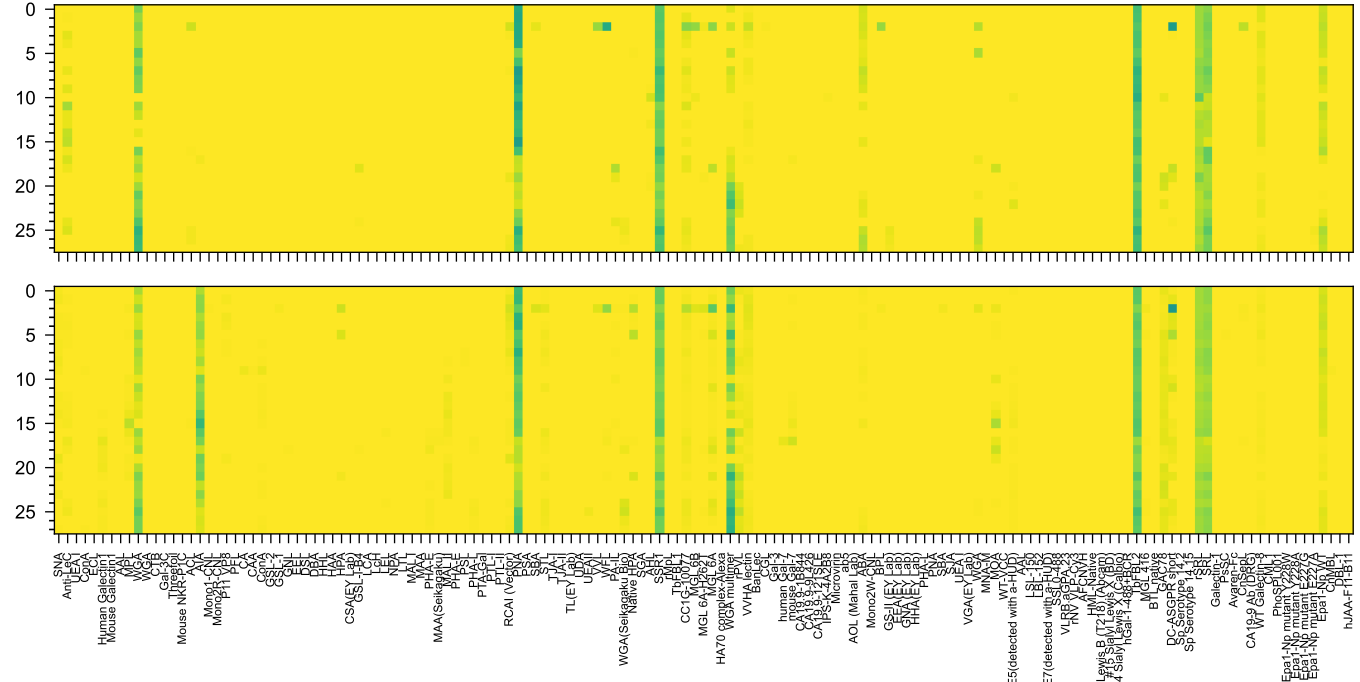

0
5
10
15
20
25
SNA
Anti-H
LEA
UEA1
ECA
PNA
Human Galectin1
Mouse Galectin1
AAL
WFA
WGA
Gal-3B
Tritepinl
Mouse NKR-P1
ACG
AIA
Mono1-CNL
Mono2R1-CNL
PHA-E
PHA-L
CA
ConA
ConA
GNL
GSL-2
EEL
DSA
DBA
HAA
HPA
PTA
CSA(EY
GSL-I-B4
LCA
LEL
NPA
MAL
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PSL
PHA-L
PTA-Ga
PTL-I
RCA I (Vector)
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
PWM
PWM
WGA(Seikagaku Bio)
Native PSA
PSA
SBA
SNA
SSA
TKA
DSL
CC1 Dye
MGL 6A
MGL 66
MGL 6A/24
HA70 complex-Alexa
WGA multiply
VVH Lectin
BanLec
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 (B244
CA19-9 (121
CA19-9 (121
iPS-Microvesicle
AOL (Mahal lab)
ABA
Mono2W-gal
GSII (EY Lab)
GSIA (EY Lab)
GSIB (EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
WFA
MNA-M
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LSL-199
LEL-HUD
SSL0-488
SSL0-555
VLR 9-PE-Cy3
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#13 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGL 416
BTL Tetraspa
DC-ASGPR stock
Sp Serotype 14.2
Sp Serotype 14.2
ISRF
SRL
Galectin-1
PSSC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-1
Phc5P-Fc
Epa1-Np mutant Y228W
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CBB1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-3)GalNAc(β1-4)Gal(β1-4)Glc(β-Sp0



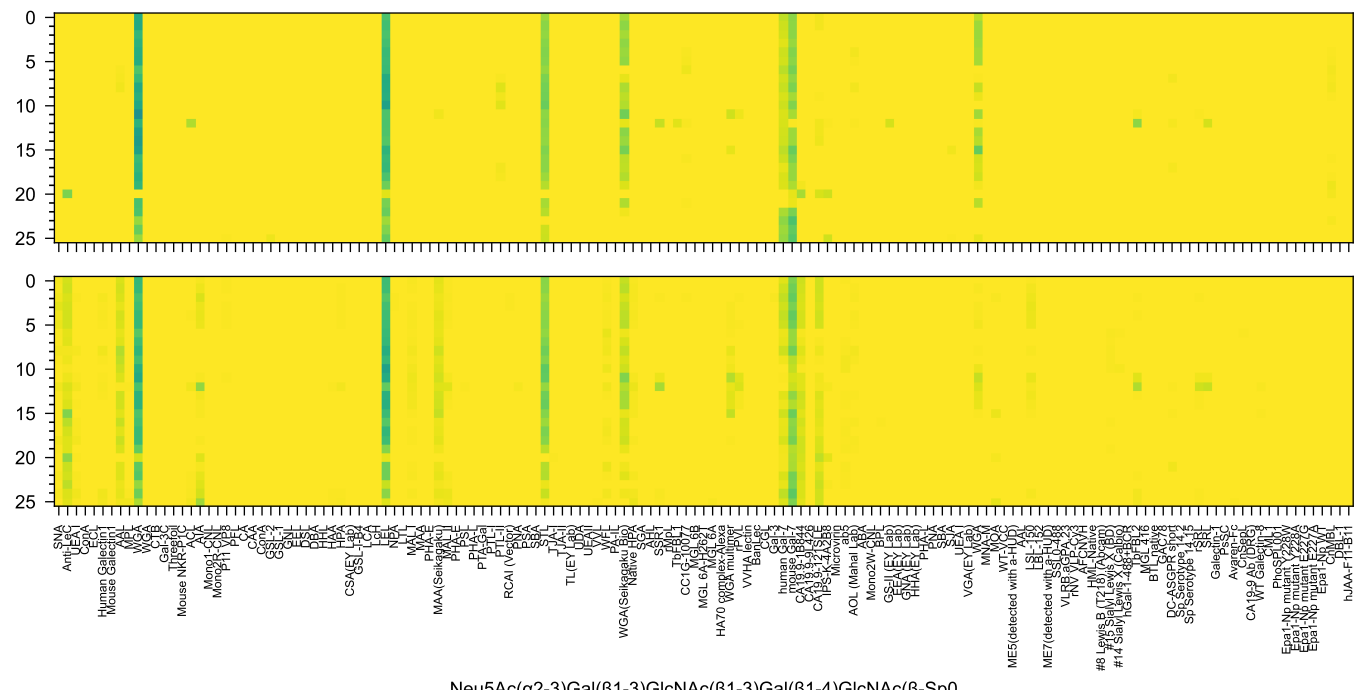
Gal(β1-4)GlcNAc(β1-6)[Gal(β1-4)GlcNAc(β1-3)]GalNAc(-Sp14

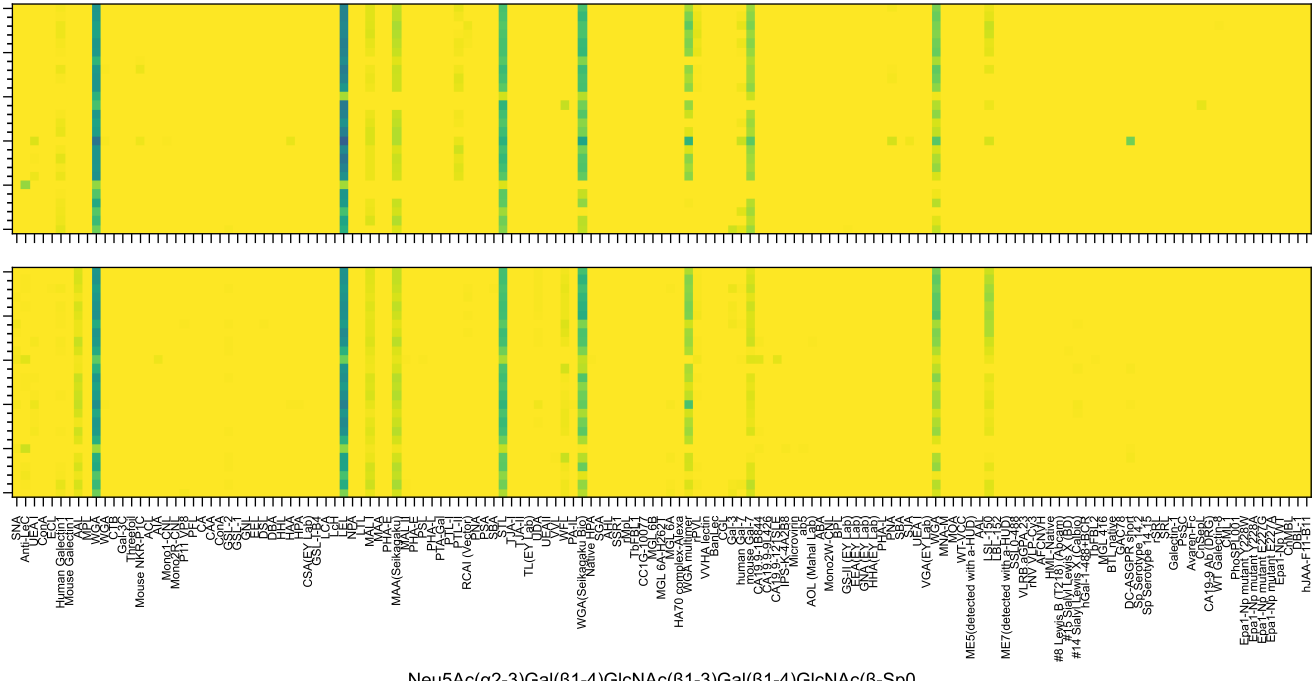

0
5
10
15
20
25
SNA
Anti-HA
LEA
UEA1
ECA
PCA
Human Galectin1
Mouse Galectin1
AAL
WFA
WGA
Gal-3B
Tritesipol
Mouse NKR-A
ACG
AIA
Mono1-CNL
Mono2R-CNL
PHA-P
PFA
CA
ConA
GNA
GSL-2
GNL
EEL
DBA
HPA
HAA
PNA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PSL
PHA-L
PTA-Ga
PTL-I
PTL-II
RCA I (Vector)
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VFL
WFL
WGA(Seikagaku Bio)
Native PSA
PSA
SBA
SNA
SSA
Tomato
CC1 (Dr. Ito)
MGL 6A
MGL 6B
MGL 6A+6B
HA70 complex-Alexa
WGA multiplyer
VVH
Lectin
Bandeiraea
Gal-1
Gal-7
human Gal-7
mouse Gal-7
CA19-9 (B724)
CA19-9 (1116-NS-19-9)
CA19-9 (121SLE)
IPS-Microtubes
AOL (Mahal Lab)
ABA
ABA
Mono2W-gal
PSL
GSII (EY Lab)
GNA (EY Lab)
GNL (EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
WFA
MNA-M
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LSL-100
LSL-110
SSL0-488
SSL0-488
VLR 9-F2-23
VLR 9-F2-23
AFCNVH
HMA
#8 Lewis B (T218) (Avogaro)
#13 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGL 416
MGL 416
BTL_Native
DC-ASGPR short
Sp Serotype 14.2
Sp Serotype 14.2
ISRF
ISRF
Galectin-1
PSSC
PSSC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBEL1
CBEL1
hJAA-F11-B11
Neu5Ac(α2-6)[Gal(β1-3)]GlcNAc(β1-4)Gal(β1-4)Glc(β-Sp10

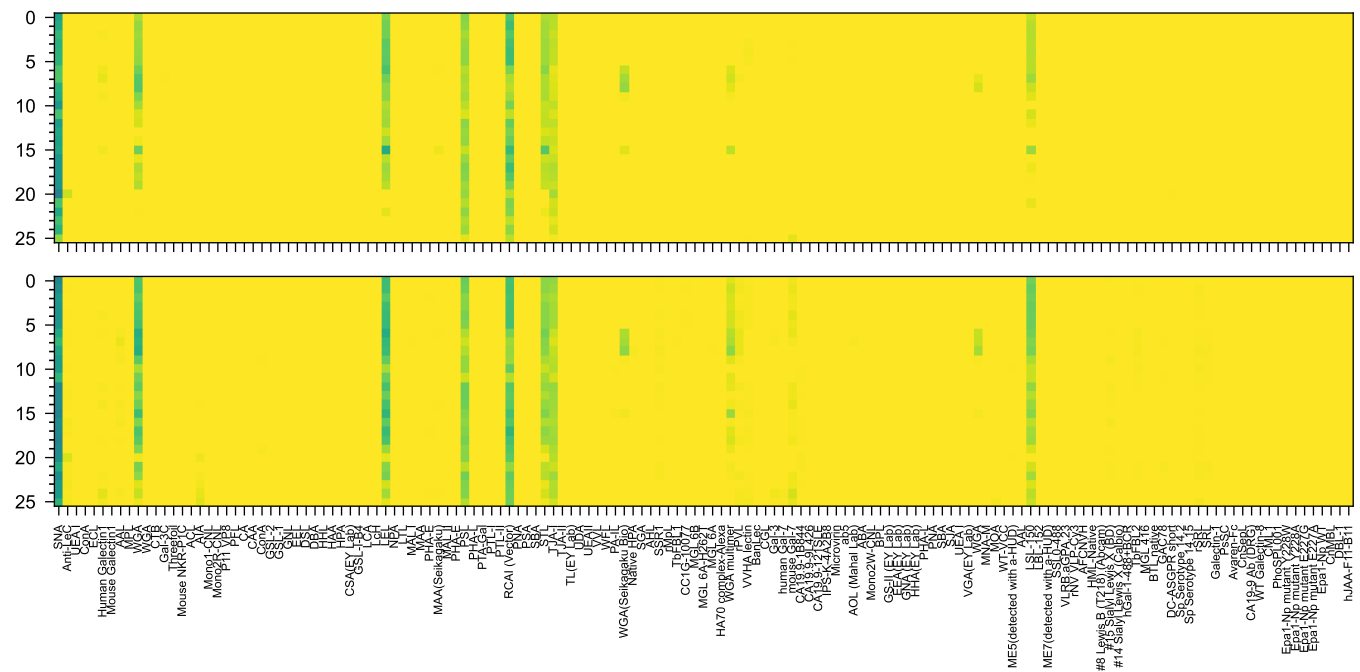

0
5
10
15
20
25
SNA
Anti-HNK-1
UEA1
ECA
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Mouse NKR-P1
Tomegalol
ACL
ANA
Mono21-CN
Mono23-CN
pH1
pE8
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL1
PHA-E
MAA(Seikagaku)
PFA-E
PHA-L
PFA-Gal
PTL-I
RCAI (Vector)
BSA
SSA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
WGA(Seikagaku Bio)
WGA(Native HEA)
SAA
SAH
SNH
TuBA1
TuBA2
CC1(Gal-6)
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multivalent
VVHA
Barley Lectin
human Galectin-3
mouse Galectin-7
CA19-9 Ab 1116-NS-19-9
CA19-9 Ab 121SLE
PSA
Microvibrio
abo
AOL (Mahal Lab)
ABA
Mono2W-BSI
GSII (EY Lab)
GEA (EY Lab)
HHA(EY Lab)
PNA
SJA
SBA
VEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-VCC
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LSL-159
LBL-HUD
SSA-0488
VLRB-FITC
VLRB-APC
AFCNVH
HIV-Fc-Alexa
#8 Lewis B (T218) (Abnabm)
#13 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1-488-BSA
MGT-B16
MGT-B12
B11_(native)
DC-ASGPR
Sp Serotype 1
Sp Serotype 14
Sp Serotype 14-2
ISBL
SBL
Galectin-1
PsSC
Avidin-FITC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant D228A
Epa1-NG-WT
DNP-1
hJAA-F11-B11
Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)GalNAc(α-Sp14



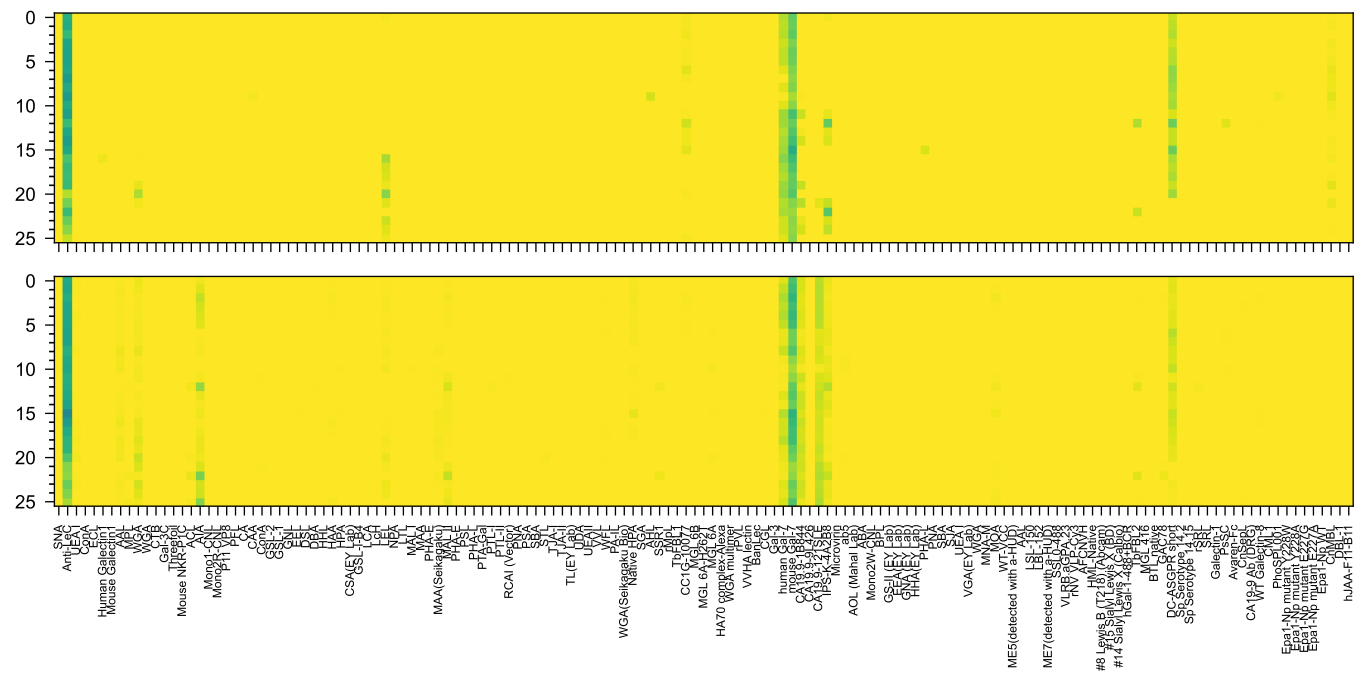
GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-6)[Gal(β1-3)]GalNAc(α-Sp14


0
5
10
15
20
25
SNA
Anti-HA
LEA
UEA1
ECA
COA
Human Galectin1
Mouse Galectin1
AAL
WGA
WFA
WGA
Gal-3B
Tritesipol
Mouse NKR-A
ACL
AIA
Mono1-CNL
Mono2-RCA
PHL
PHA
CA
ConA
ConA
GSL-2
GNL
EEL
EEL
DBA
HAA
HPA
PNA
CSA(EY Lab)
GSL-I B4
LCA
LEL
LEL
NPA
NPA
MAL I
MAL I
PHA-E
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PHA-L
PTA-Ga
PTL-I
PTL-II
RCA(Vector)
PSA
PSA
SBA
SBA
TJA-I
TJA-II
UDA
UDA
UEA-I
UEA-I
TL(EY Lab)
WFL
WFL
WGA(Seikagaku Bio)
Native PSA
PSA
SAA
SNA
Tomato
CC1 Dolichos
MGL 6A
MGL 6B
MGL 6A+6B
HA70 complex-Alexa
WGA multiplyr
VVH Lectin
BanLec
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (Ab)
CA19-9 (Ab)
CA19-9 (Ab)
CA19-9 (Ab)
IPS-Microbe
Microbe
AOL (Mahal lab)
AOL (Mahal lab)
ABA
ABA
Mono2W-gal
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
WFA
WFA
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
MGL 416
LSL-199
LSL-199
LEL-HUD
LEL-HUD
ME7(detected with a-HUD)
SSA 0-488
SSA 0-488
VVL 9-22-23
VVL 9-22-23
AFCNVH
AFCNVH
HMA
HMA
#8 Lewis B (T218) (Aoyagi)
#13 Sialyl Lewis Ca (BD)
#14 Sialyl Lewis Ca (BD)
hGal-1 488-BCR
hGal-1 488-BCR
MGL 416
MGL 416
BTL (Tatsya)
BTL (Tatsya)
DC-ASGPR stock
Sp Serotype 14.2
Sp Serotype 14.2
ISRF
ISRF
PsSC
PsSC
Avanex-FC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP
Phs-SP
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBB1
CBB1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-3)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β-Sp0


0
5
10
15
20
25
SNA
Anti-Le
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-3B
Tritegol
Mouse NKR-A
ACG
AIA
Mono1-CNL
Mono2R-CNL
PHL
PFB
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
HAA
HPA
LTA
CSA(EY
GSL-I B4
LCA
LEL
NPA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PHA-P
PTA-Ga
PTL-I
RCA I (Vector)
PSA
SBA
SBA
TJA-I
TJA-II
UDA
TL(EY Lab)
UDA
UVA
PWM
PVF
WGA(Seikagaku Bio)
Native PSA
PSA
SAH
SNA
DSL
CC1 Gal-7
MGL 66
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multimer
VVHA lectin
BanLec
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 Ab 124
CA19-9 Ab 121
CA19-9 121-SE
IPS-2 Ab 114
Microcystin
AOL (Mahal Lab)
ABA
ABA
Mono2W-PBL
GSII (EY Lab)
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
WFA
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
LEL-100
LEL-100
LEL-HUD
ME7(detected with a-HUD)
SSL0-488
SSL0-488
VLRB 9-F2-23
VLRB 9-F2-23
AFCNVH
HMA
#8 Lewis B (T218) (Avogaro)
#13 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCG
hGal-1 488-BCG
MGL 416
MGL 416
BTL (Tateyo
BTL (Tateyo
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14 2
Sp Serotype 14 2
ISBF
ISBF
SRL
SRL
PsSC
PsSC
Avanex-FC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-3
Phos
Phos
Epa1-Np mutant Y228W
Epa1-Np mutant Y228W
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBP-1
CBP-1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β-Sp0



Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β-Sp0


0
5
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15
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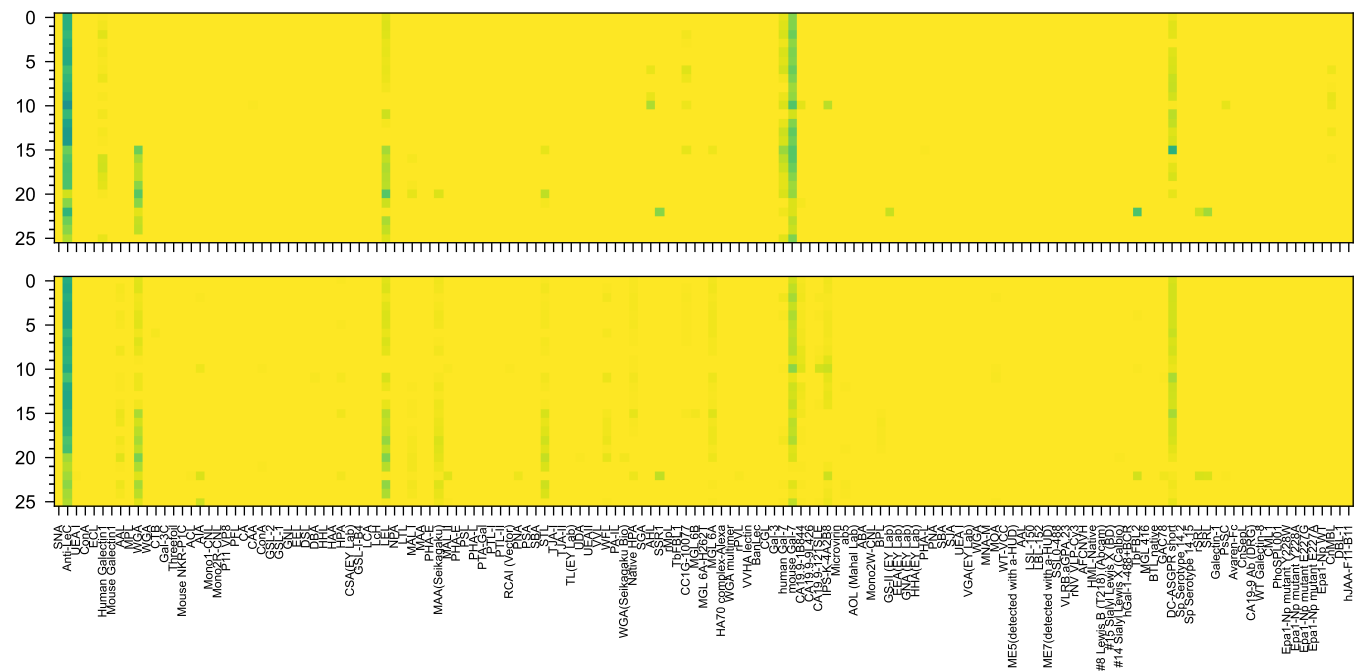
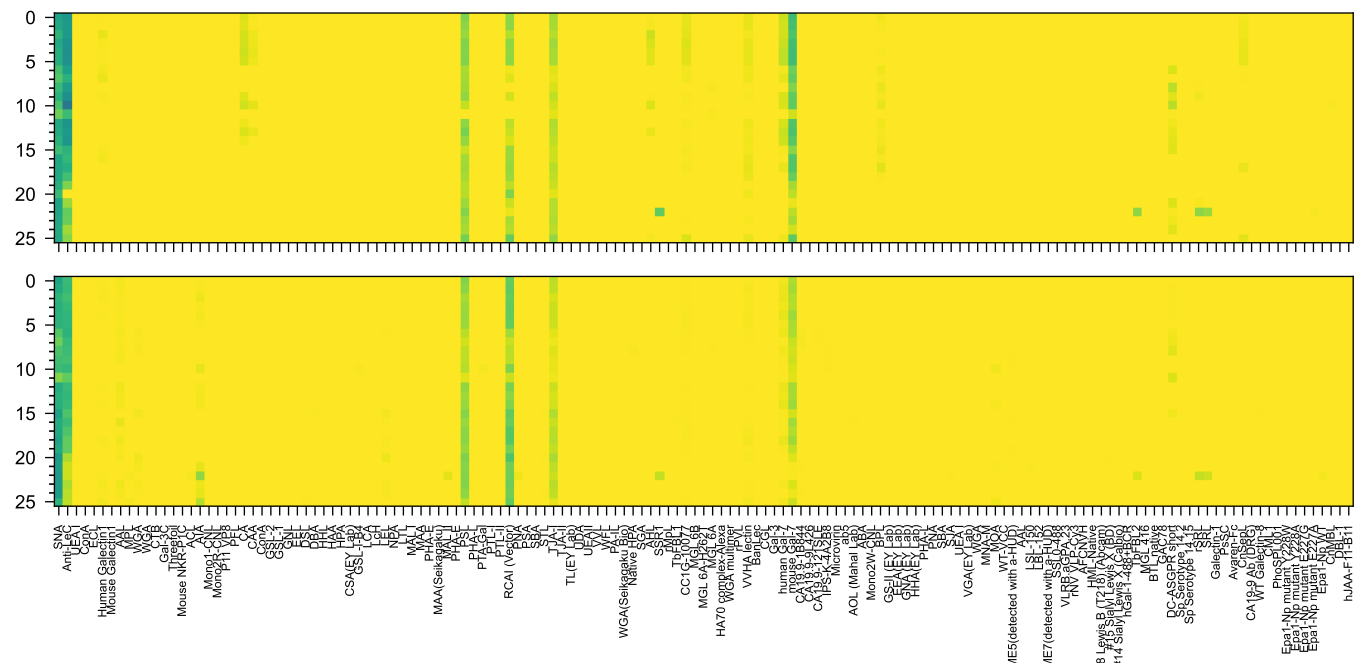
25
SNA
Anti-Tn
LEA
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAI
WFA
WGA
VVA
Gal-3B
Tritesipol
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-PHA
PHL
PHE
CA
ConA
ConA
GSL-2
GNL
EEL
EEL
DBA
HPA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PHA-P
PTA-Ga
PTL-I
PTL-II
RCA I (Vector)
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
PWM
PWL
WGA(Seikagaku Bio)
Native SEA
SEA
SAA
SSA
DSL
TKH-7
CC1 Dye
MGL 66
MGL 6A/12A7
MGL 6A/12A7
HA70 complex-Alexa
WGA multimer
VVHA lectin
BanLec
Gal-1
Gal-7
human Gal-7
mouse Gal-7
CA19-9 (B724)
CA19-9 (121SLE)
CA19-9 (121SLE)
IPS-Microvista
AOL (Mahal lab)
Mono2W-gal
GSII (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SBA
UEA1
VGA(EY Lab)
WFA
MNA-M
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LSL-100
LSL-110
SSL0-488
SSL0-555
VLRA-PE-23
AFCNVH
HMA
#8 Lewis B (T218) (Aragon)
#13 Sialyl(a) Lewis A (BD)
#14 Sialyl(a) Lewis A (BD)
hGal-1 488-BCR
MGL 416
BTL (Tatyos)
DC-ASGPR stock
Sp Serotype 14.2
Sp Serotype 14.2
ISRF
SRL
PsSC
Galectin-1-FC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-1
Pho-SP
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CBEL
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-3)GlcNAc(β1-3)Gal(β1-3)GlcNAc(β-Sp0


0
5
10
15
20
25
SNA
Anti-HA
LEA
UEA1
ECA
Human Galectin1
Mouse Galectin1
AAL
WFA
WGA
Gal-3B
Tritesipol
Mouse NKR-A
ACL
Mono1-CNL
Mono2R-CNL
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PHA-P
PTA-Ga
PTL-I
RCA I (Vector)
PSA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
WFL
PNA
WGA(Seikagaku Bio)
Native PSA
SAA
SNA-I
Tn-PAA
CC1 Gb-6
MGL 6A
MGL 6B
MGL 6A+6B
HA70 complex-Alexa
WGA multimer
VVHA lectin
BanLec
human Gal-7
mouse Gal-7
CA19-9-Alexa
CA19-9-121
CA19-9-121-SE
IPS-Microbiome
AOL (Mahal lab)
Mono2W-PBL
GSII (EY Lab)
GNA (EY Lab)
GRA (EY Lab)
HHA(EY Lab)
PNA
SBA
STA
UEA1
VGA(EY Lab)
WFA
MNA-M
WT-WGA
ME5(detected with a-HUD)
LSL-199
LSL-HUD
ME7(detected with a-HUD)
SSL0-488
VLRB-PE-23
VLRB-PE-23
AFCNVH
HMA
#8 Lewis B (T218) (Aragaki)
#13 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGL 416
BTL (Tateyama)
DC-ASGPR short
Sp Serotype 1+2
Sp Serotype 14
ISRF
SRL
PSSC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CBB1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-3)GlcNAc(β-Sp0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5
10
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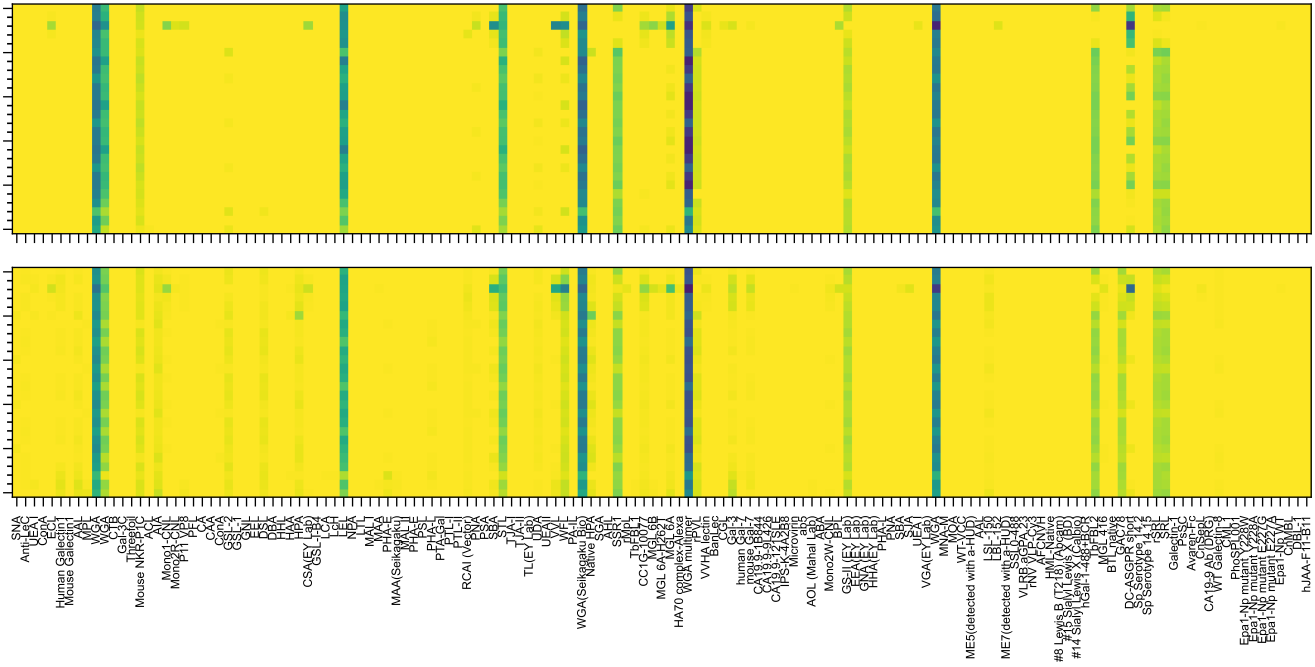
SNA
Anti-Tn
TJA-I
UEA-I
LEA
DSA
GNA
Human Galectin1
Mouse Galectin1
ACG
ABA
WFA
WGA
Gal-3A
Jacalin
Mouse NNT-A
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
CA
ConA
GSL-2
GNL
EEL
PNA
DBA
HPA
VAA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PSL
PHL
PTA-Ga
PTL-I
RCA I (Vector)
PSA
SBA
SNA
STA
TJA-I
TJA-II
UDA
UEA-I
TL(EY Lab)
PWM
PWL
WGA(Seikagaku Bio)
Native PGA
SGA
SAA
SSA
Dolichos biflorus agglutinin
CC1 Dolichos biflorus agglutinin
MGL 6A
MGL 6B
MGL 6A/12A7
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Bandeiraea simplicifolia lectin
human Gal-1
human Gal-7
mouse Gal-1
mouse Gal-7
CA19-9 Ab 1124
CA19-9 Ab 121SLE
CA19-9 Ab 121SLE
IPSA-1
Microcystin
AOL (Mahal Lab)
Mono2W-gBL
GSII (EY Lab)
GEA (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
WFA
MNA-M
WT-WGA
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LSL-100
LEL-HUD
SSL0-488
VLRB-PE-23
VLRB-PE-23
AFCNVH
HMA
#8 Lewis B (T218) (Acurata)
#13 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCB
MGL 416
BTL (Tatsuya)
DC-ASGPR stock
Sp Serotype 14.2
Sp Serotype 14.2
ISRF
SRL
PSSC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-3
Phos-Sp
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CBEL
hJAA-F11-B11
Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-3)Gal(β1-3)GlcNAc(β-Sp0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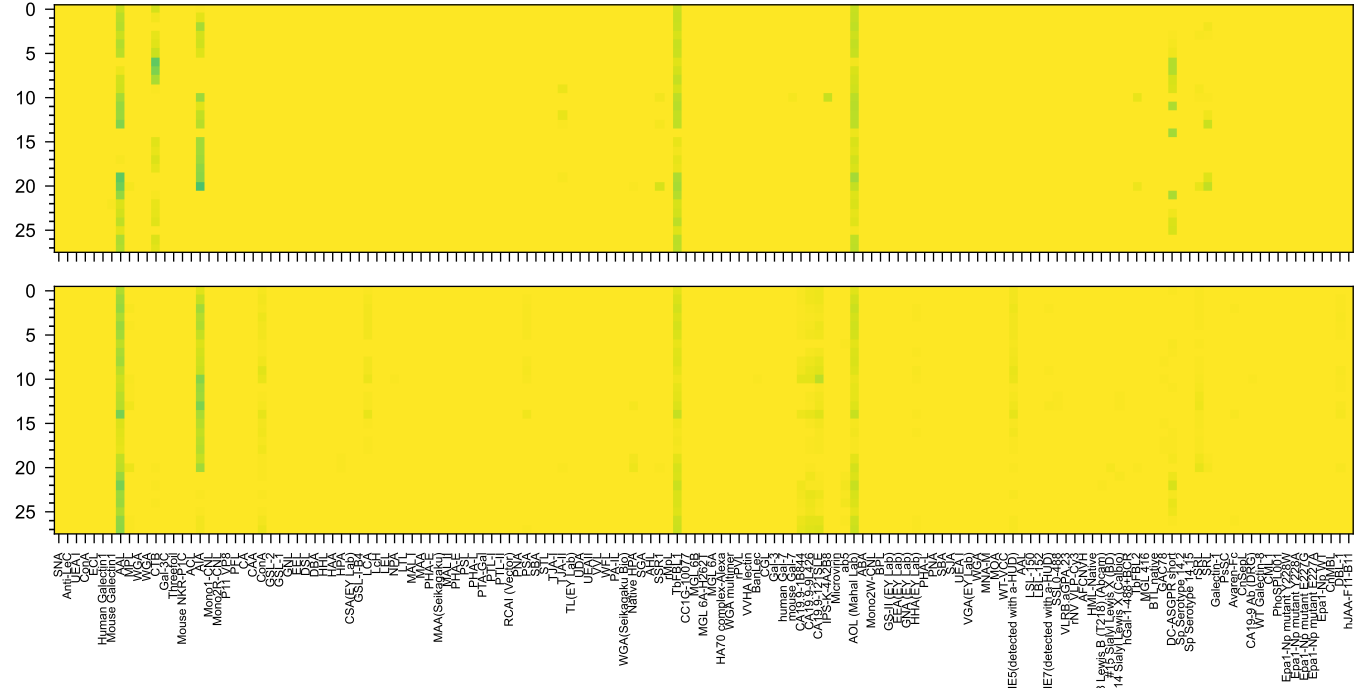
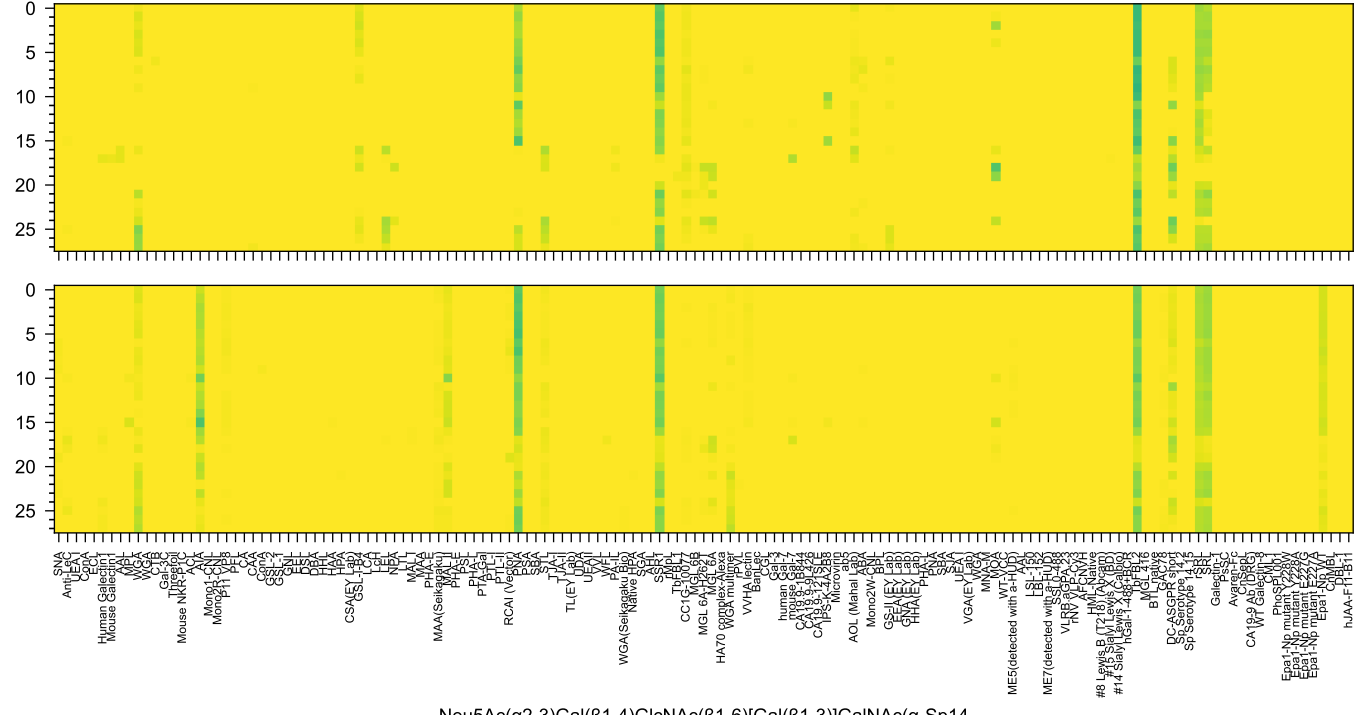
SNA
Anti-Leb
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-3B
Tritestpol
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2R-CNL
PHA-P
PFL
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
LPA
CSA(EY Lab)
GSL-I B4
LCA
LEL
NPA
NPA
MAL I
MAL I
PHA-E
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PHA-L
PTA-Ga
PTL-I
PTL-II
RCA I (Vector)
PSA
PSA
SBA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
UVA
PVFL
PVFL
WGA(Seikagaku Bio)
WGA(Seikagaku Bio)
Native PSA
PSA
SBA
SBA
SNA
SNA
Tn
CC1 Gb-B1
MGL 6A
MGL 6B
MGL 6A Alexa
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bandeiraea
human Gal-1
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
IPS-Micrococcus
Micrococcus
AOL (Mahal lab)
AOL (Mahal lab)
Mono2W-PBL
Mono2W-PBL
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
ME5(detected with a-HUD)
LS-180
LS-180
LS-180
LS-174T
LS-174T
ME7(detected with a-HUD)
SW1116
SW1116
SW1116
SW1116
VLRB-PE-23
VLRB-PE-23
AFCNVH
AFCNVH
HMC-1
HMC-1
#8 Lewis B (T218) (Arcaro)
#8 Lewis B (T218) (Arcaro)
#13 Sialyl Lewis C (BD)
#13 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCB
hGal-1 488-BCB
MGF 416
MGF 416
BT Lactuva
BT Lactuva
DC-ASGPR short
DC-ASGPR short
Sp Serotype 1,4,12
Sp Serotype 1,4,12
ISRF
ISRF
SRL
SRL
Galectin-1
Galectin-1
PsSC
PsSC
Avaren-PC
Avaren-PC
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
WT Galectin-1
Phc-SP
Phc-SP
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBEL
CBEL
hJAA-F11-B11
hJAA-F11-B11
GlcNAc(β1-4)GlcNAc(β1-4)GlcNAc(β1-4)GlcNAc(β1-4)GlcNAc(β1-Sp8


0
5
10
15
20
25
SNA
Anti-HNK-1
UEA1
CPA
EPA
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
WGA
Gal-1B
Gal-1B
Mouse NKR-P1
Tetragalol
ACL
ACA
Mono1-CN
Mono2-CN
pH1
pEB
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
HPA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL1
PHA-E
PHA-E
MAA(Seikagaku)
PNA
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
BSA
SBA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
WFL
WGA(Seikagaku Bio)
Native PGA
SAA
SAH
SNA
TxB-B1
CC1-CTB
MGL-6
MGL 6A/2G6A
HA70 complex-Alexa
WGA multivalent
VVHA
Barley Lectin
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab 1116-NS-19-9
CA19-9 Ab 121SLE
PSA Ab 5D3
Microvirin
abs
AOL (Mahal Lab)
ABA
Mono2W-BSI
BSI
GSII (EY Lab)
GEA (EY Lab)
HHA(EY Lab)
PAA
PNA
SBA
SSA
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-VCC
WT-VCC
ME5(detected with a-HUD)
LSL-159
LBL-102
ME7(detected with a-HUD)
SSL-2 488
VLRB 2E2-33
VLRB 2E2-33
AFCNVH
HM-1
#8 Lewis B (T218) (Abnova)
#13 Sialyl Lewis A (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BSA
MGT-B16
MGT-B16
B1T (native)
DC-ASGPR
Sp1 Serotype 1,4,5
Sp Serotype 1,4,5
ISBL
SBL
Galectin-1
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227A
Epa1-NG-N-T
DNL1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-3)GalNAc(α-Sp14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5
10
15
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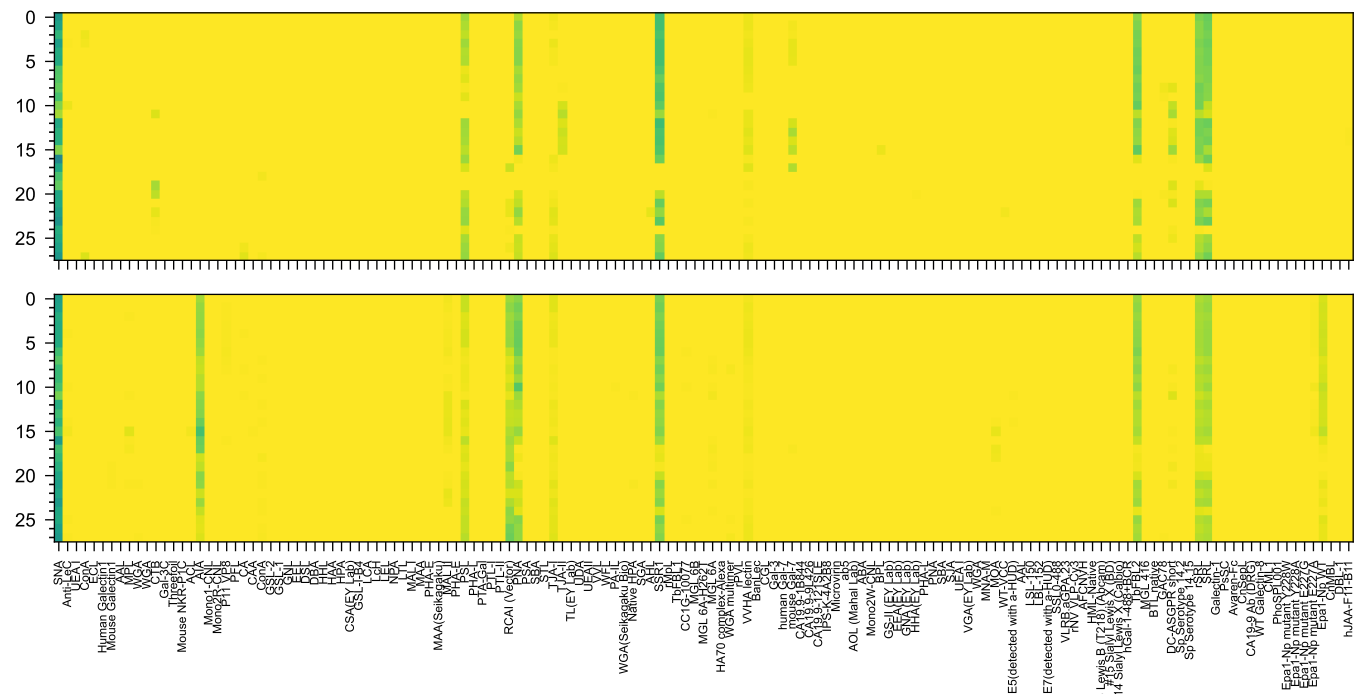
SNA
Anti-HNK-1
UEA1
CPA
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Mouse NKR-P1
Tetraspanin
ACL
AIA
Mono1-CN
Mono2-CN
p11
PEB
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-E
PHA-L
MAA(Seikagaku)
PTA
PTA-Gal
PTL-I
RCAI (Vector)
BS-I
BSA
SBA
SJA
TJA-I
TJA-II
UDA
UEA-I
VVL
WFL
WGA(Seikagaku Bio)
Native PGA
Native HGA
SAA
SAH
SNA
CC1(Gly-Lab)
MGL 6A/2
MGL 6A/2 6A
HA70 complex-Alexa
WGA multivalent
VVH
Barley lectin
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab 1116-NS-19-9
CA19-9 Ab 121SLE
PSA
Microvillin B
ab5
AOL (Mahal Lab)
ABA
Mono2W-BP
BPL
GSL II (EY Lab)
GEA (EY Lab)
HHA(EY Lab)
PNA
PAA
SSA
VIA
UEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-VCC
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-159
LBL-HUD
SSA-G488
VLRB-Fc-33
VLRB-Fc-33
AF-CNVH
HM-CNVH
#8 Lewis B (T218) (Abnam)
#13 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1-488-BSA
MGL 6A/2
MGL 6A/2 6A
B11_(native)
DC-ASGPR
Sp1
Sp Serotype 14 2
Sp Serotype 1 1 2
ISH
SPL
Galectin-8
PsSC
Avengetec
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-NG-N1
Epa1-NG-N1
DBL1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-6)[Gal(β1-3)]GalNAc(α-Sp14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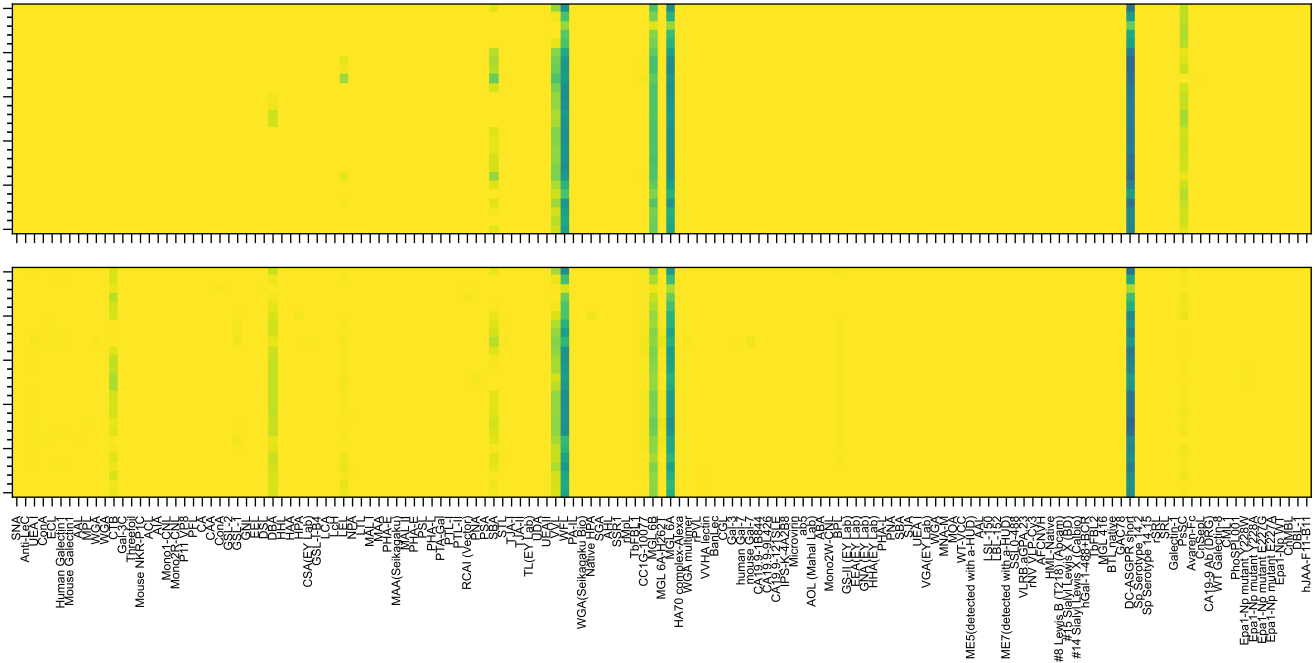
5
10
15
20
25
SNA
SNA
Anti-H
UEA1
UEA1
CPA
CPA
Human Galectin1
Mouse Galectin1
AAL
AAL
MPA
MPA
WGA
WGA
Gal-1B
Gal-1B
Mouse NKR-P1
Tetraspanin
ACG
ACG
ANA
ANA
Mono21-CN
Mono21-CN
p11
p11
PEB
PEB
CA
CA
ConA
ConA
GSL-2
GSL-2
GNL
GNL
EEL
EEL
DBA
DBA
HPA
HPA
HPA
HPA
CSA(EY Lab)
CSA(EY Lab)
HPA
HPA
GSL-I-B4
GSL-I-B4
LCA
LCA
LEL
LEL
NPA
NPA
MAL1
MAL1
PHA-E
PHA-E
PHA-L
PHA-L
MAA(Seikagaku)
MAA(Seikagaku)
PFA-Gal
PFA-Gal
PTL-I
PTL-I
PTL-II
PTL-II
RCAI (Vector)
RCAI (Vector)
BPA
BPA
SBA
SBA
SJA
SJA
TJA-I
TJA-I
TJA-II
TJA-II
TL(EY Lab)
TL(EY Lab)
UDA
UDA
UEA1
UEA1
VVL
VVL
PWL
PWL
WGA(Seikagaku)
WGA(Seikagaku)
Bap
Bap
Native RCA
Native RCA
SAA
SAA
SAH
SAH
SNA
SNA
Tu-FB1
Tu-FB1
CC1-GlcNAc
CC1-GlcNAc
MGL 6A
MGL 6A
MGL 6A-Alexa
MGL 6A-Alexa
HA70 complex-Alexa
HA70 complex-Alexa
WGA multimer
WGA multimer
VVH
VVH
Lectin
Lectin
Bap
Bap
Gal-1
Gal-1
human Gal-7
human Gal-7
mouse Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab-FITC
CA19-9 Ab-FITC
PSA
PSA
Microvillin
Microvillin
abs
abs
AOL (Mahal Lab)
AOL (Mahal Lab)
ABA
ABA
Mono2W-BP
Mono2W-BP
GSL-II (EY Lab)
GSL-II (EY Lab)
GEA (EY Lab)
GEA (EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
SSA
SSA
VEA1
VEA1
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-M
MNA-C
MNA-C
WT-VCC
WT-VCC
ME5(detected with a-HUD)
ME5(detected with a-HUD)
LBL-159
LBL-159
LBL-HUD
LBL-HUD
SSA-FLG
SSA-FLG
SSA-FLG488
SSA-FLG488
VLRB
VLRB
RBC-33
RBC-33
AFCNVH
AFCNVH
HM-1
HM-1
#8 Lewis B (T218) (Abcam)
#8 Lewis B (T218) (Abcam)
#15 Sialyl Lewis X (BD)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
hGal-1-488-BCR
MGT-F16
MGT-F16
B1T (rabbit)
B1T (rabbit)
DC-ASGPR
DC-ASGPR
Sp Serotype 1
Sp Serotype 1
Sp Serotype 14
Sp Serotype 14
ISH
ISH
SPL
SPL
Galectin-1
Galectin-1
PsSc
PsSc
Avengin-PC
Avengin-PC
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
WT Galectin-1
PhoSC
PhoSC
Epa1-Np mutant Y229W
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-NG-WT
Epa1-NG-WT
DNP-1
DNP-1
hJAA-F11-B11
hJAA-F11-B11
Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-6)[Gal(β1-3)]GalNAc(α-Sp14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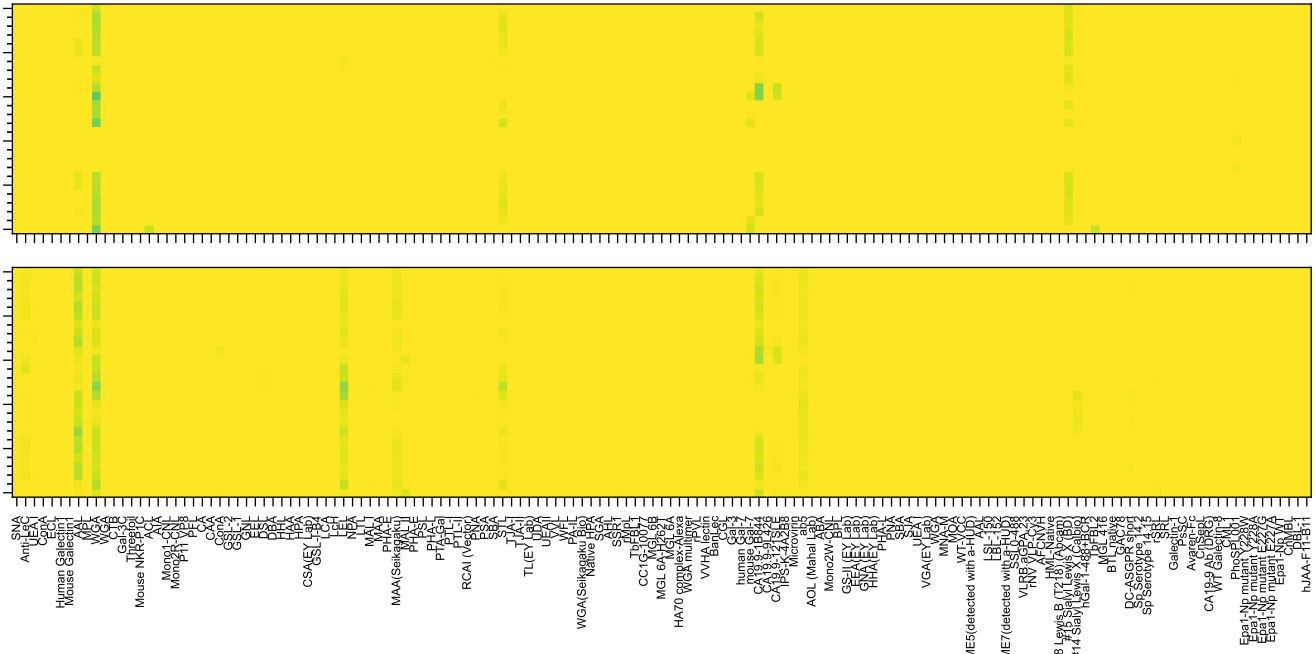
SNA
Anti-HA
LEA
UEA1
GNA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-3B
Lectin
Mouse NKR-A
ACG
AIA
Mono1-CNL
Mono2R-CNL
PHA-E
PHA-L
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
GSL-I B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PSL
PHA-E
PTA-Ga
PTL-I
RCA I (Vector)
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
PVL
WFL
WGA(Seikagaku Bio)
Native PSA
SEA
SAA
SNA
Tn-PAA
CC1 Gp-B
MGL 6A
MGL 6B
AJL2 6A
AJL2 6B
HA70 complex-Alexa
WGA multimer
VVHA lectin
BanLec
Gal-1
human Gal-7
mouse Gal-7
CA19-9-1
CA19-9-2
CA19-9-121
CA19-9-125
IPS-Microtubes
AOL (Mahal Lab)
Mono2W-CBL
GSII (EY Lab)
GEA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
WFL
MNA-M
WT-WGA
ME5(detected with a-HUD)
MGL 416
BTL Lectins
LSL-100
LSL-HUD
ME7(detected with a-HUD)
SSL0-488
SSL0-555
VLRB-PE-C3
HNA
AFCNVH
HMA
#8 Lewis B (T218) (Acram)
#13 Sialyl(a) Lewis A (BD)
#14 Sialyl(a) Lewis A (BD)
hGal-1 488-BCB
MGL 416
BTL Lectins
DC-ASGPR short
SS Serotype 1,4,2
Sp Serotype 1,4,2
ISRF
SRL
PSSC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-1
Pho-SP
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CBEL
hJAA-F11-B11
GalNAc(β1-4)[Neu5Ac(α2-8)Neu5Ac(α2-3)]Gal(β1-4)Glc(β-Sp0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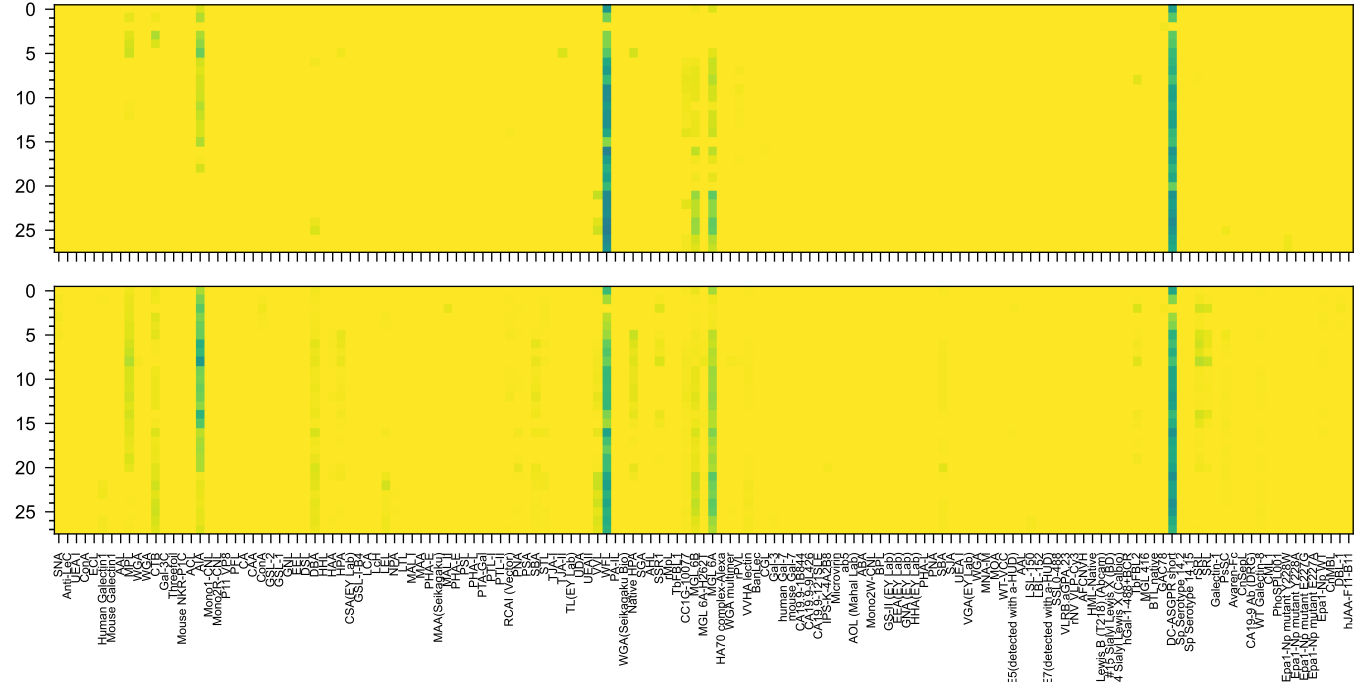
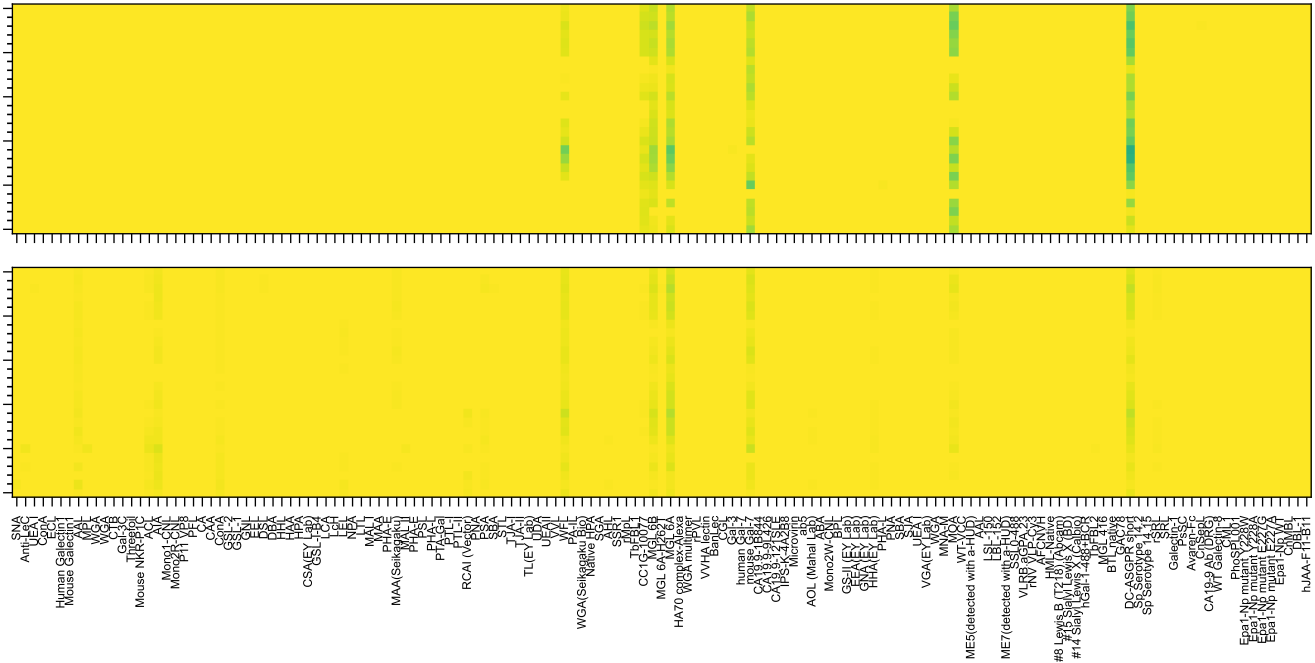
SNA
Anti-Leb
UEA1
LEA
ECA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
WGA
Gal-3B
Jacalin
Mouse NKR-P1A
ACG
AIA
Mono1-CNL
Mono2R-CNL
PHA-E
PHA-L
CA
ConA
ConA
GSL-2
GNL
GNL
EEL
DBA
HPA
HAA
PNA
CSA(EY Lab)
GSL-I B4
LCA
LEL
NPA
LEL
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PSL
PTA-Ga
PTA-Gal
PTL-I
RCA I (Vector)
PSA
SBA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UCA
VVL
PWM
WGA(Seikagaku Biol)
Native PSA
PSA
SAA
SNA
Dolichos biflorus
CC1 Gal-7
MGL 6A
MGL 6B
MGL 6A/12A7
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Bauhinia
human Gal-7
mouse Gal-7
CA19-9 (B724)
CA19-9 (121SLE)
CA19-9 (121SLE)
IPSC-1
Microcoids
AOL (Mahal lab)
ABA
ABA
Mono2W-gal
BPL
GSII (EY Lab)
GSIA (EY Lab)
GSIB (EY Lab)
HHA(Pb-Lab)
PNA
SBA
SBA
UEA1
UEA1 (Vector)
VGA(EY Lab)
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
LSL-109
LSL-110
LSL-112
ME7(detected with a-HUD)
SSL0-488
SSL0-488
VLRA 9-F2-23
VLRB 9-F2-23
AFCNVH
HMA
#8 Lewis B (T218) (Aragaki)
#13 Sialyl Lewis Ca (BD)
#14 Sialyl Lewis Ca (BD)
hGal-1 488-BCR
MGL 416
MGL 416
BTL (Tatyos)
BTL (Tatyos)
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14.2
Sp Serotype 14.2
ISBF
ISBF
SRL
PSSC
PSSC
Galectin-1-FC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-3
Pho-SP
Pho-SP
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBEL1
CBEL1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)[Neu5Ac(α2-3)Gal(β1-3)]GlcNAc(β-Sp8



GalNAc(β1-4)[Neu5Ac(α2-3)]Gal(β1-4)GlcNAc(β1-3)GalNAc(α-Sp14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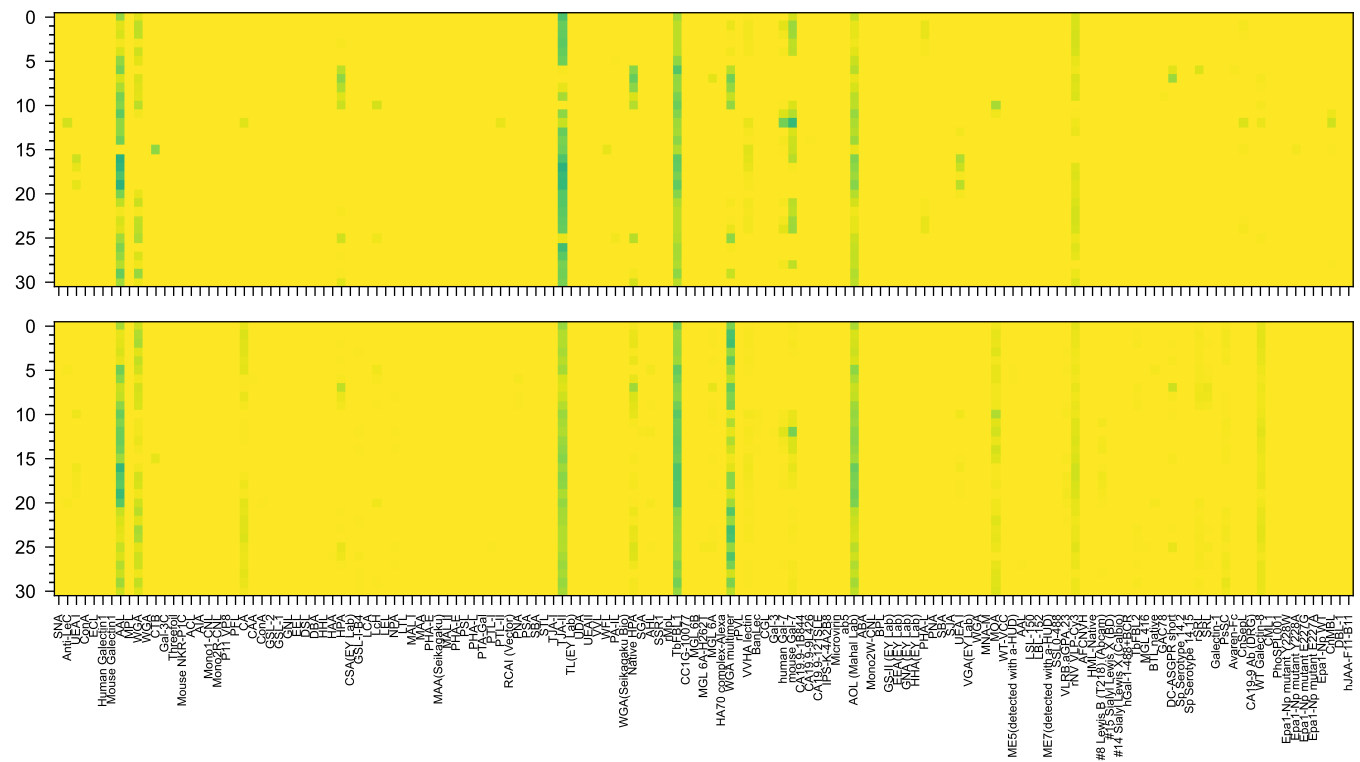
ECA
Human Galectin1
Mouse Galectin1
AAL
WFA
WGA
Gal-3B
Tritesipol
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-RCA
PHL
PWM
CA
ConA
GNA
GSL-2
GNL
EEL
DBA
PNA
HPA
VVA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PHA-P
PTA-Ga
PTL-I
RCA(Vector)
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
WFL
PNA
WGA(Seikagaku Bio)
Native PSA
SBA
SAA
SSA
DSL
TxB
CC1 Gal-1
MGL 66
MGL 67
MGL 64/67
AH-Gal
HA70 complex-Alexa
WGA multimer
VVHA lectin
BanLec
Gal-1
human Gal-7
mouse Gal-7
CA19-9 (B724)
CA19-9 (121SLE)
CA19-9 (121SLE)
IPSC-1 (Microbio)
AOL (Mahal Lab)
Mono2W-lab
PSL
GSII (EY Lab)
GNA (EY Lab)
GNL (EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
WFA
MNA-M
WT-WGA
ME5(detected with a-HUD)
WT-WGA
LSL-100
LSL-110
ME7(detected with a-HUD)
SSL0-488
SSL0-555
VLRA-PE-23
HNK-1-PE-23
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#13 Sialyl(a) Lewis C (BD)
#14 Sialyl(a) Lewis A (BD)
hGal-1 488-BCR
MGL 416
BTL (Tatsuya)
DC-ASGPR short
DC-ASGPR long
Sp Serotype 14
Sp Serotype 1
ISRF
SRL
PsSC
Galectin-1-C
Avanex-C
CA19-9 Ab (DRG)
WT Galectin-3
Pho-SP
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CBEL
hJAA-F11-B11
Neu5Ac(α2-8)Neu5Ac(α2-8)Neu5Ac(α2-3)Gal(β1-4)Glc(β-Sp0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Anti-H
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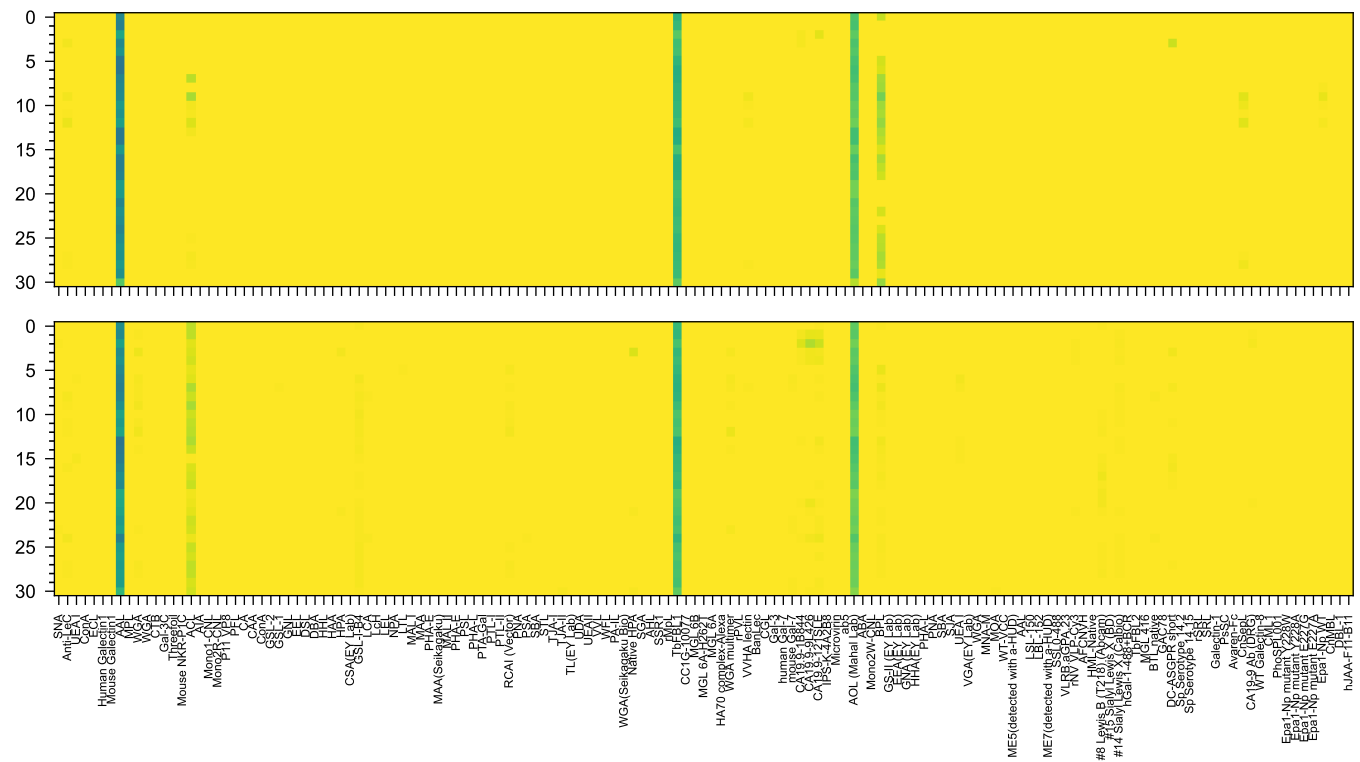
VGA
CGA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
WGA
Gal-3C
Thiogelol
ACL
AIA
Mouse NKR-P1
ACT
Mono21-CN
Mono2R-CN
p11
PEB
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PHA-P
PSL
PTA
PTA-Gal
PTL-I
RCAI (Vector)
RCA
SSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
WFL
PWM
WGA(Seikagaku Bio)
Native PEA
ECA
ASH
SNA-I
TxLB1
TxLB2
CC1(Mochida)
MGL 68
MGL 6A/2G4
HA70 complex-Alexa
WGA multivalent
VVHA
lectin
Bandeiraea
Gal-1
Gal-2
human Gal-7
mouse Gal-7
CA19-9-0944
CA19-9-1116
CA19-9-1218
IPS-2
Microvibrio
abo
AOL (Mahal
ABA
Mono2W-BN
BPL
GSL-II (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
MNA-M
WT-Gal
VCB
ME5(detected with a-HUD)
LSL-159
LSL-UC2
ME7(detected with LSL-UC2
SSL1-488
NR9-B-C-23
VE-F
AFCNYH
HNK-1
#8 Lewis B (T218)(Acetame
#14 Sialyl Lewis X (IBD)
#15 Sialyl Lewis A (IBD)
hGal-1-488-BCH
MGT 416
BTL (alive
DC-ASGPR's sport
Sp Serotype 1 1-4
sp Serotype 1 1-4
ISH
SSL1
Galectin-1
FcsSC
Avengene
CA19-9 Ab (DRG)
WT Galectin-1
Pnc
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-NP-WT
CBLCH
hJAA-F11-B11
Fuc(α1-2)Gal(β1-3)GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-4)Glc(β-Sp0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Anti-HNK-1
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VVL
ECA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
WGA
Gal-3C
Tomato
Mouse NKR-P1
ACL
AIA
Mono2
Mono2R-CN
p13
PEB
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
LTA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PNA
PTA-Gal
PTL-I
RCAI (Vector)
RGA
SSA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VAA
WFL
PWM
WGA(Seikagaku Bio)
Native RCA
ECA
ASH
SNA
SVA
TxLB1
CC1(Mochida)
MGL 68
MGL 6A(Mochida)
HA70 complex-Alexa
WGA multimer
VVHA
lectin
Barley
peptide
Gal-1
human Gal-7
mouse Gal-7
CA19-9-Alexa
CA19-9-21SCB
IPS-1-Alexa
Microvillin
abs
AOL (Mahal Lab)
ABA
Mono2W-BPL
GSL-II (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PTA(EY Lab)
PNA
SBA
UEA I
VGA(EY Lab)
MNA(CW)
WT-VCB
ME5(detected with a-HUD)
LSL-159
LBL-102
ME7(detected with a-HUD)
SSL-488
VL-B-488
AF-CNVH
HM(Lewis X-TBD)
#8 Lewis B (T218)(Acrama)
#14 Sialyl(Lewis X-TBD)
hGal-1-488-BCR
MGT 416
BTL-Jaluvie
DC-ASGPR-sinyt
Sp Serotype 1,14
sp Serotype 1,14
FSL
SSL
Galectin-1
FcSC
Avengene
CA19-9 Ab (DRG)
W7 Galectin-3
Pnc
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NP-NT
CBLC1
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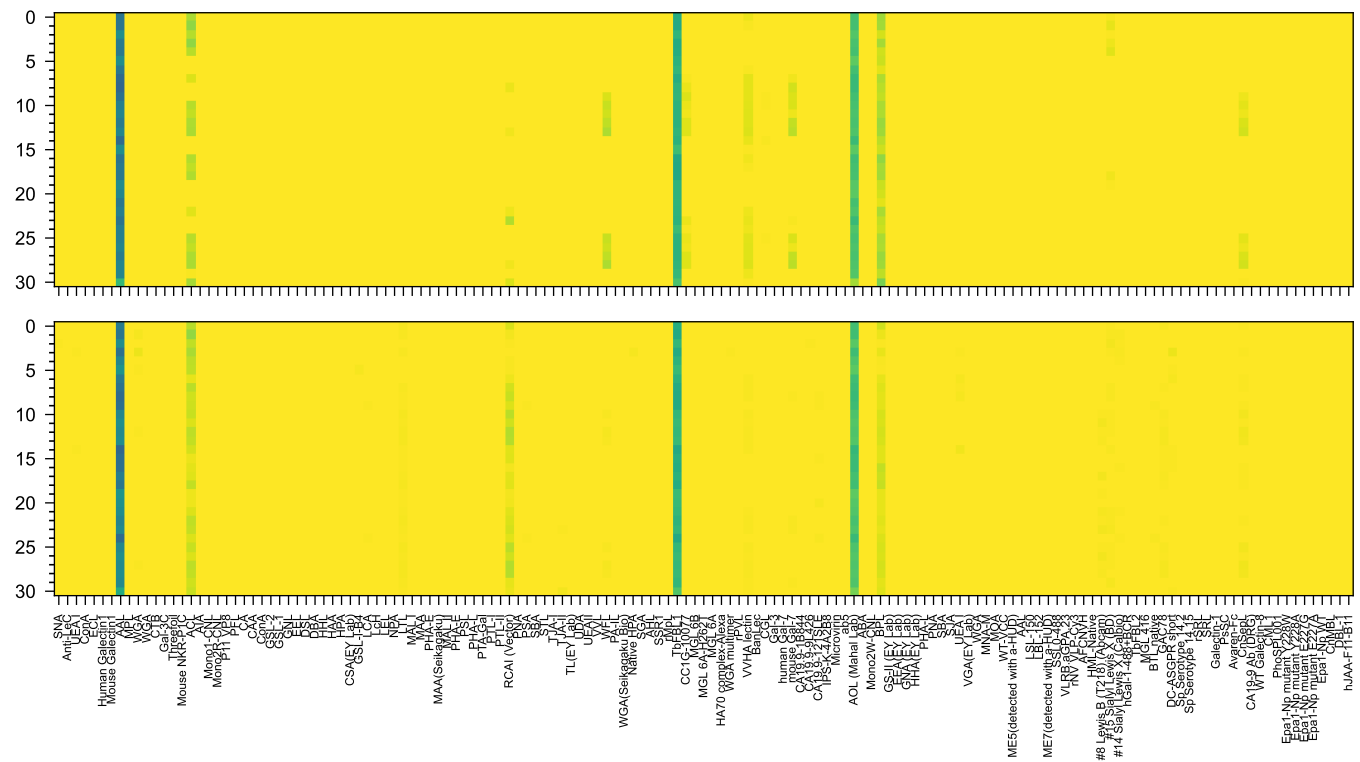
Gal(β1-3)[Fuc(α1-4)]GlcNAc(β1-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp0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VFA
CorA
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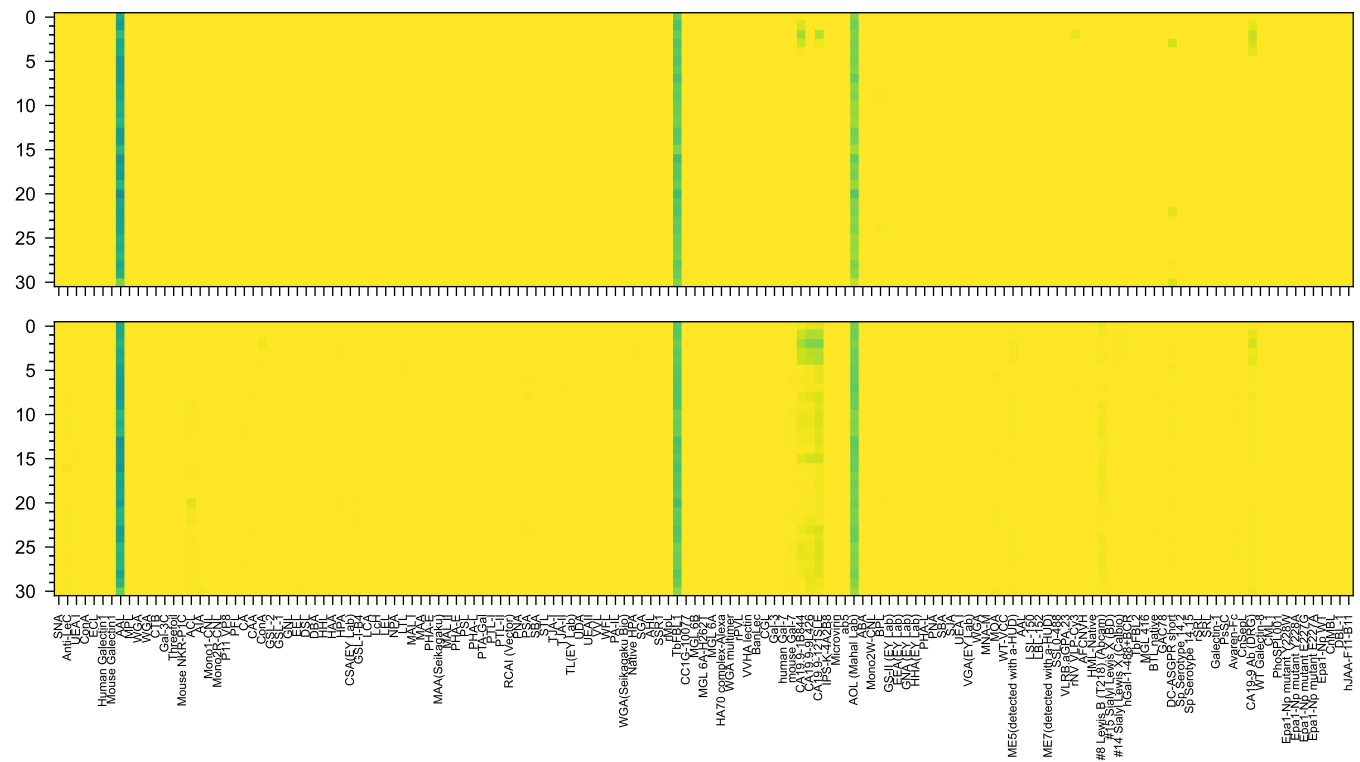
Mouse Galectin1
AAL
MOA
WGA
WGA
Gal-3C
Thrombomodulin
Mouse NKR-P1C
ACL
ACA
Mono21-CN
Mono2R-CN
pH1 PEP
PEP
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
RCAI
ESA
SSA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PWM
WGA(Seikagaku Bio)
Native PGA
ASA
SBA
SNA
TxLCII
TxLCIII
CC1(Glycotech)
MGL 6A
MGL 6A/2G4
HA70 complex-Alexa
WGA multivalent
VVHA
lectin
Barley
Gal-1
human Gal-7
mouse Gal-7
CA19-9-Gal-4
CA19-9-21SGE
CA19-9-21SGE
IPS-1-Galectin
Microvirin
abo
AOL (Mahal
ABA
ABA
Mono2W-BPL
BPL
GSL-II (EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
VGA
MNA
MNA(CW)
WT-VCB
WT-VCB
ME5(detected with a-HUD)
LSL-159
LSL-159
LSL-102
ME7(detected with a-HUD)
SSL-488
SSL-488
VFA
NP B-PE-A-23
NP B-PE-A-23
AF
AF-ENVH
HMA
#8 Lewis B (T218)(Acrame
#14 Sialyl Lewis X (IBD)
#14 Sialyl Lewis X (IBD)
hGal-1-488-BCH
hGal-1-488-BCH
MGT 416
MGT 416
BTL-labyle
BTL-labyle
DC-ASGPR sinyal
Sp Serotype 1 1-4
sp Serotype 1 1-4
FSL
SSL
SSL
Galectin-8
FcSC
FcSC
Avengsec
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-3
Pnc
Pnc
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-NP WT
Epa1-NP WT
CBLCH
hJAA-F11-B11
Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp0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Anti-HNK-1
UEA1
VVL
ECA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
WGA
Gal-3C
Thiogalactoside
ACL
Mouse NKR-P1
AIA
Mono21-CN
Mono2R-CN
pH1 PEP
PEB
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
SBA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
PSL
PTA-Gal
PTL-I
RCAI (Vector)
RIC
BSA
SSA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VAF
PWM
WGA(Seikagaku Biol)
Native PGA
SGA
ASH
SNSL
TxLB1
TxLB2
CC1(Glycotech)
MGL 68
MGL 6A(Glycotech)
HA70 complex-Alexa
WGA multivalent
VVHA
lectin
Bandeiraea
Gal-1
human Gal-7
mouse Gal-7
CA19-9-Alexa
CA19-9-21SCE
IPS-Alexa
Microvibrio
abo
AOL (Mahal Lab)
ABA
ABA
Mono2W-BPL
GS-II (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SSA
UEA1
VGA(EY Lab)
MNA-N
MNA-M
WT-VCB
ME5(detected with a-HUD)
LSL-159
LBL-102
ME7(detected with a-HUD)
SSL-488
VN9 ASF-23
AF-ENVH
HM(Arcaine)
#8 Lewis B (T218)(Arcaine)
#14 Sialyl Lewis X (IBD)
#15 Sialyl Lewis A (IBD)
hGal-1-488-BCH
MGT 416
BTL-Jaw8
DC-ASGPR's sport
Sp Serotype 1,4,5
sp Serotype 1,4,5
FSL
SSL
Galectin
FcSC
AvenSec
CA19-9 Ab (DRG)
WT Galectin-3
Pho
PhoSP
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-NP-NOT
CBLCH
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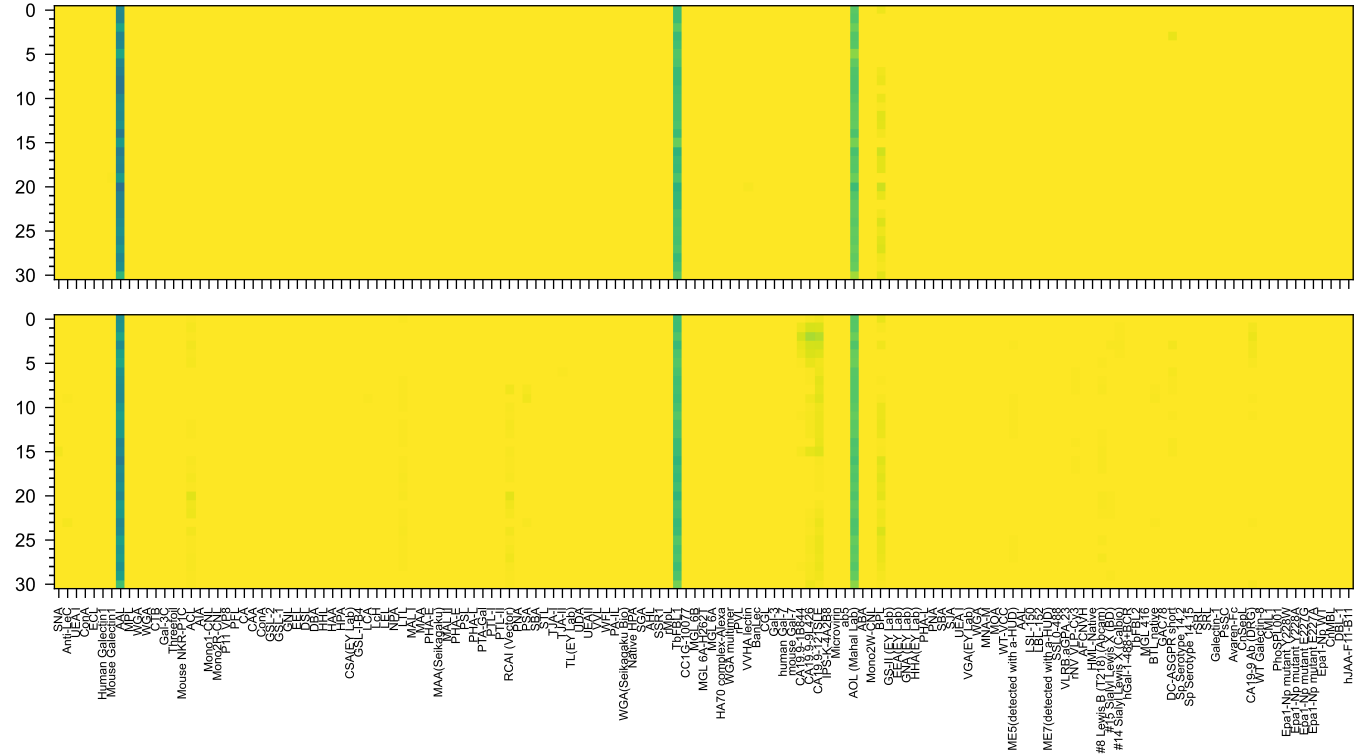
Gal(β1-3)[Fuc(α1-4)]GlcNAc(β1-3)Gal(β1-3)[Fuc(α1-4)]GlcNAc(β-Sp0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UEA1
VFA
Human Galectin1
Mouse Galectin1
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MPA
WGA
WGA
Gal-3C
Thiogelol
ACL
AIA
Mouse NKR-P1
Mono2-CN
Mono2R-CN
p13
PEP
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
LTA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PNA
PTA
PTA-Gal
PTL-I
RCAI (Vector)
RGA
SBA
SSA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VAA
WFL
PWM
WGA(Seikagaku Bio)
Native PGA
ECA
ASH
SNA-I
TxLB1
CC1(Tyr)
MGL 68
MGL 6A(Tyr)
HA70 complex-Alexa
WGA multimer
VVHA
lectin
Barley
peptide
Gal-1
human Gal-7
mouse Gal-7
CA19-9-PE
CA19-9-APC
CA19-9-FITC
IPSA-CBB
Microvirin
abs
AOL (Mahal
ABA
ABA
Mono2W-BPL
BPL
GS-II (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SSA
UEA1
VGA(EY Lab)
VGA
MNA-M
WT-VCB
WT-VCB
ME5(detected with a-HUD)
HUD
LSL-159
LSL-159
LBL-102
ME7(detected with a-LBL)
SSL-488
VN9-488
VN9-PE-Cy3
AF
FCNVH
HNA
#8 Lewis B (T218)(Acetamide)
#14 Sialyl Lewis X (IBD)
#15 Sialyl Lewis A (IBD)
hGal-T-488-BCR
MGT 416
MGT 416
BTL-Tetv8
DC-ASGPR sprot
Sp Serotype 1 1-4
sp Serotype 1 1-4
FSL
SSL
SSL
Galectin-1
PsSC
PsSC
Avenspec
CA19-9 Ab (DRG)
WT Galectin-3
Pnos
Pnos-2-AW
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NR-WT
CBLCH
hJAA-F11-B11
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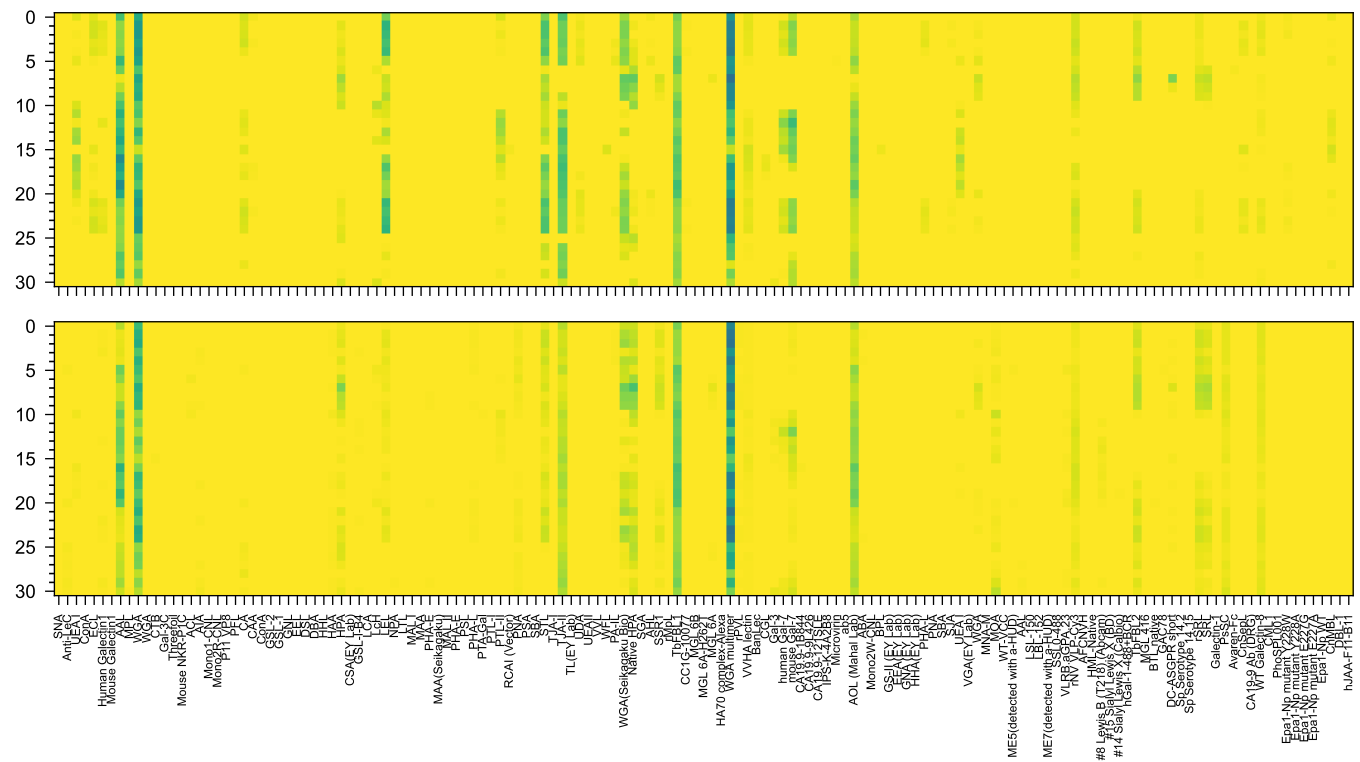
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Anti-HA
UEA1
VVA
ConA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
WGA
Gal-3C
Thrombol
Mouse NKR-P1
ACT
AIA
Mono1-CN
Mono2R-CN
pH1 PEP
PEP
CA
ConA
ConA
GSL-2
GNL
EEL
EEL
DBA
DBA
HPA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LCA
LEL
LEL
NPA
NPA
MAL1
MAL1
PHA-E
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
RCAI
ESA
ESA
SBA
SBA
TJA-I
TJA-I
TL(EY Lab)
TL
UDA
UDA
VAA
VAA
PWM
PWM
WGA(Seikagaku Biol)
Native PGA
PGA
ABH
ABH
SNA-I
SNA-I
TxLB1
TxLB1
CC1(Glycotech)
MGL
MGL 6A/2G2
HA70 complex-Alexa
WGA multivalent
VVHA-lectin
Barley lectin
Gal-1
Gal-1
human Gal-7
mouse Gal-7
CA19-9-Alexa
CA19-9-21SLB
CA19-9-21SLB
IPS-Microvibrio
aro
AOL (Mahal Lab)
AOL
ABA
ABA
Mono2W-BPL
BPL
GSII (EY Lab)
GSII
GNA(EY Lab)
GNA
HHA(EY Lab)
HHA
PNA
PNA
SJA
SJA
UEA1
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-M
WT-VCB
WT-VCB
ME5(detected with a-HUD)
ME5
LSL-159
LSL-159
LBL-102
LBL-102
ME7(detected with a-HUD)
SSL-1488
SSL-1488
VL-RP-2-C-23
VL-RP-2-C-23
AF-ENVH
AF-ENVH
HN-0
HN-0
#8 Lewis B (T218)(Alexa
#8 Lewis B (T218)(Alexa
#14 Sialyl Lewis X (IBD)
#14 Sialyl Lewis X (IBD)
hGal-1-488-BCH
hGal-1-488-BCH
MGT-416
MGT-416
BTL-Jaiyuke
BTL-Jaiyuke
DC-ASGPR-sport
DC-ASGPR-sport
Sp Serotype 1,4,5
Sp Serotype 1,4,5
FSL
FSL
SSL1
SSL1
Galectin-8
Galectin-8
FcsSC
FcsSC
Avengsec
Avengsec
CA19-9 Ab (DRC)
CA19-9 Ab (DRC)
WT Galectin-1
WT Galectin-1
PhoSL
PhoSL
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-NP-WT
Epa1-NP-WT
CBLCH
CBLCH
hJAA-F11-B11
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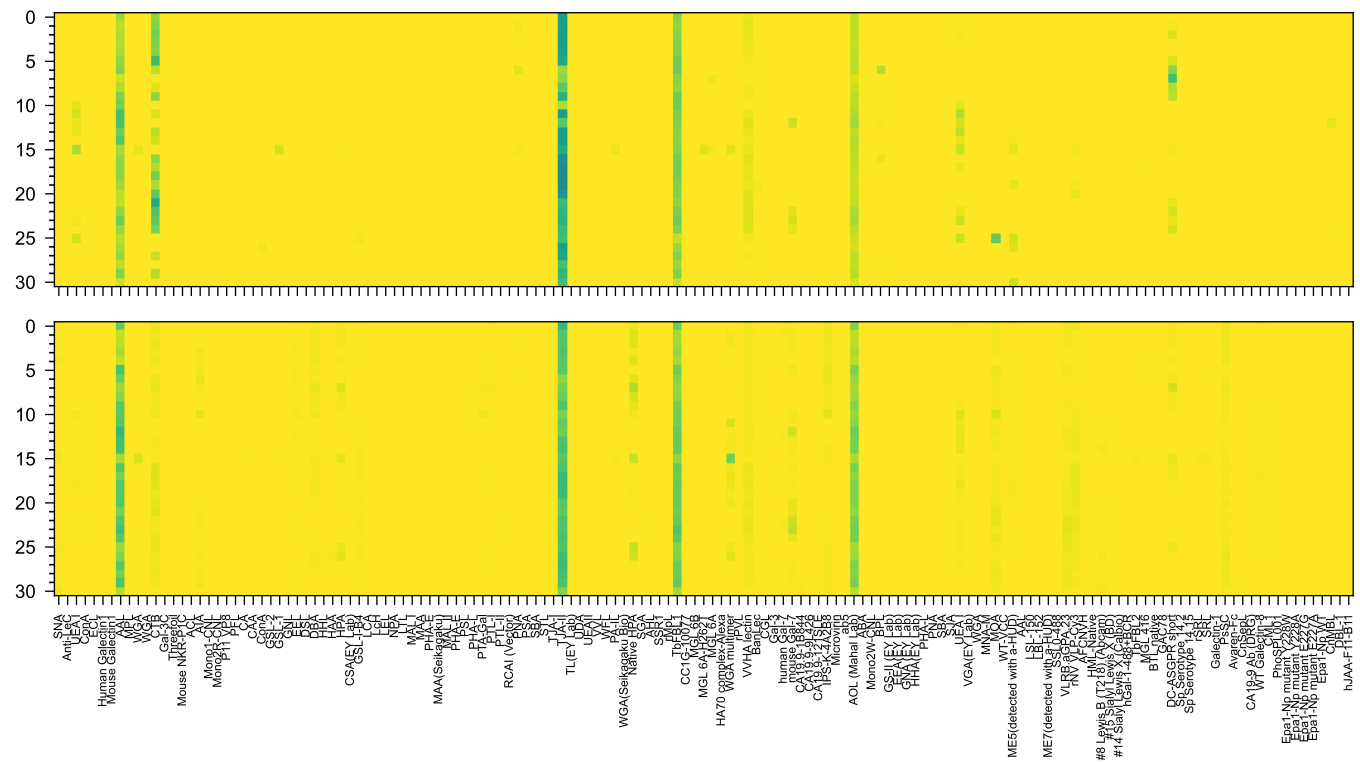
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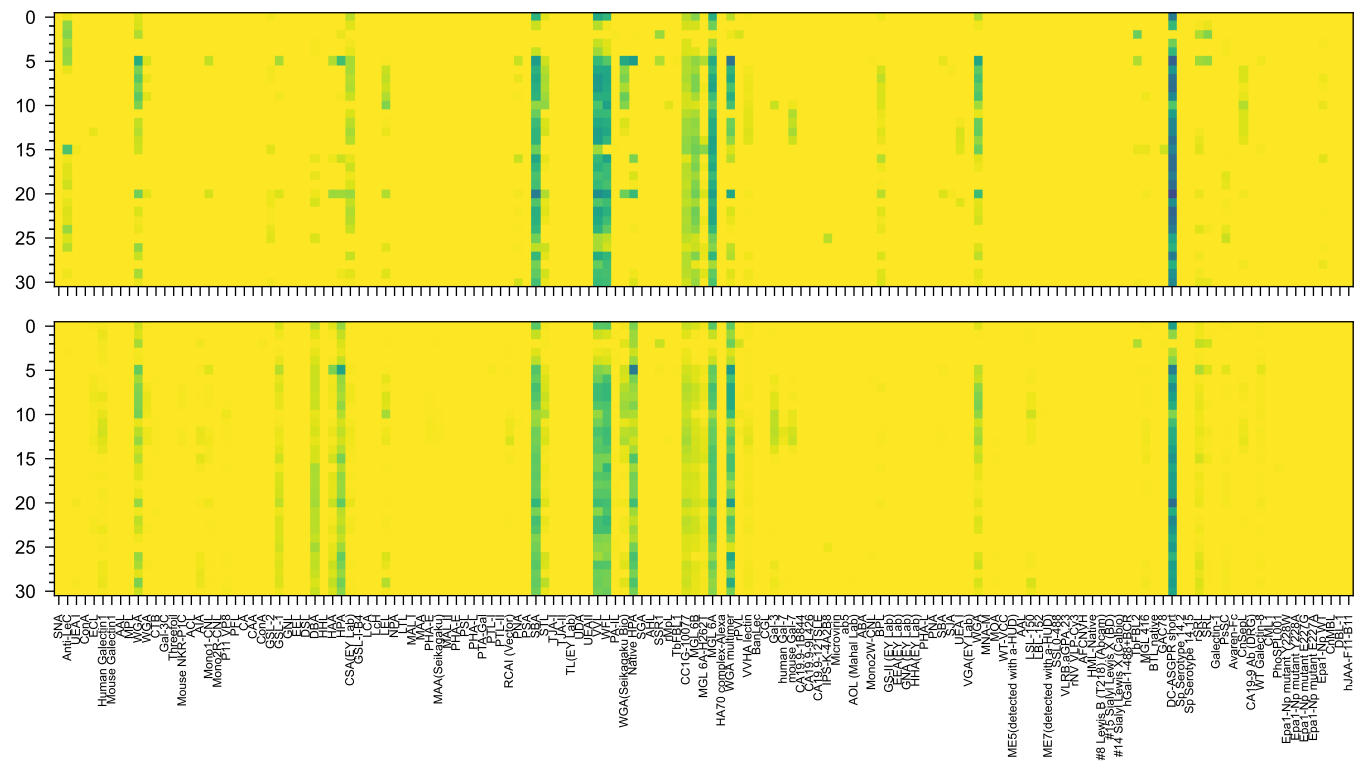
SNA
Anti-H
UEA1
VVL
CGA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
WGA
Gal-3C
Thrombol
ACT
AIA
Mouse NKR-P1
Mono21-CN
Mono2R-CN
p11
PEP
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
LTA
PNA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
PSL
PTA-Gal
PTL-I
RCAI (Vector)
RIC
SBA
SGA
STA
TJA-I
TJA-II
UEA I
UDA
VRA
WFL
PWM
WGA(Seikagaku Biol)
Native PGA
ECA
ABH
SNA-I
SNA-II
TxLB1
TxLB2
CC1(Mol Probes)
MGL 68
MGL 6A(Alexa)
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Barley
Gal-1
human Gal-3
mouse Gal-7
CA19-9-Gal
CA19-9-21TSB
CA19-9-Alexa
IPS-2 Alexa
Microvibrio
abo
AOL (Mahal
ABA
ABA
Mono2W-BPL
GS-II (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SGA
UEA1
VGA(EY Lab)
MNA-M
WT-VCB
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LSL-159
LBL-102
SSL1-488
VN-B-488
AF-CNVH
HM-CNVH
#8 Lewis B (T218)(Alexa)
#14 Sialyl Lewis X (IBD)
#15 Sialyl Lewis A (IBD)
hGal-1-488-BCH
MGT 416
BTL (alive)
DC-ASGPR short
Sp Serotype 1 short
sp Serotype 1 4 5
TSL
SSL1
Galectin-8
FcsSC
Avengsec
CA19-9 Ab (DRC)
WT Galectin-3
Pnc
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-NP WT
CBLCH
hJAA-F11-B11
Fuc(α1-2)Gal(β1-3)GalNAc(β1-3)Gal(α1-4)Gal(β1-4)Glc(β-Sp9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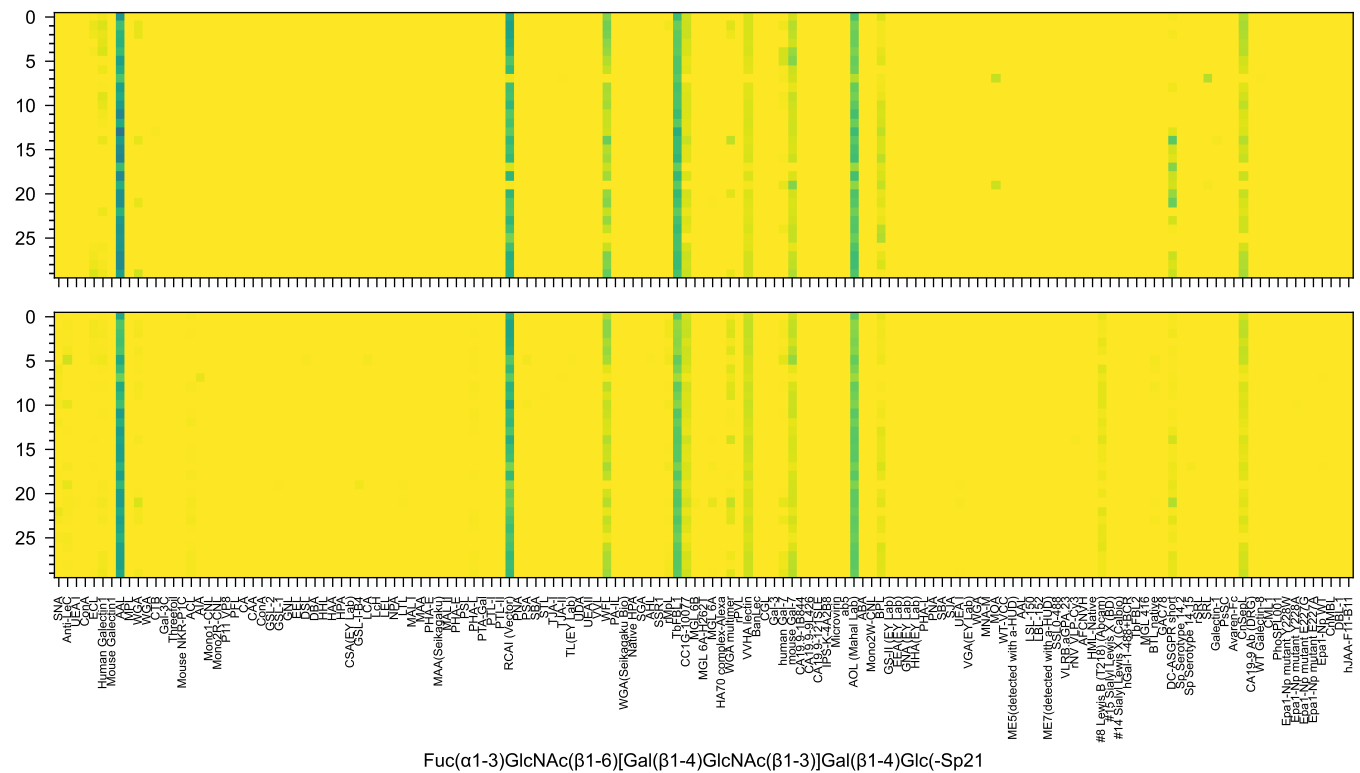
SNA
Anti-HA
UEA1
VGA
ConA
Human Galectin1
Mouse Galectin1
PAL
MGA
WGA
Gal-3C
Thrombol
ACT
CNA
Mono1-CN
Mono2R-CN
pH1 PEP
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
PHA-P
PTA-Gal
PTL-I
RCAI (Vector)
RGA
SSA
SBA
TJA-I
TJA-II
UDA
UEA I
VAA
VCA
WGA(Seikagaku Biol)
Native PNA
ACA
ASA
SGA
SNA-I
TxLB1
TxLB4
CC1 Lectin
MGL 68
MGL 6A/2G4
HA70 complex-Alexa
WGA multivalent
VVHA
lectin
Barley
Gal-1
human Gal-7
mouse Gal-7
CA19-9-Alexa
CA19-9-21SCB
IPS-1-21SCB
Microvirin
abo
AOL (Mahal
ABA
Mono2W-BPL
GS-II (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
MNA
WT-VCB
ME5(detected with a-HUD)
LSL-159
LBL-102
ME7(detected with a-HUD)
SSL-488
VL-488
ACF
AF-ENVH
HM
#8 Lewis B (T218)(Acame
#14 Sialyl Lewis X (IBD)
hGal-1-488-BCH
MGT 416
BTL-labvie
DC-ASGPR short
Sp Serotype 1 1-15
sp Serotype 1 1-15
FSL
SSL
Galectin-8
FcsSC
Avengsec
CA19-9 Ab (DRG)
WT Galectin-3
Pnc
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NP-WT
CBLCT
hJAA-F11-B11
GalNAc(β1-3)Gal(α1-4)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)Glc(β-Sp0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SNA
Anti-HPA
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
ABA
WFA
WGA
Gal-3B
Thiogalectin
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
SBA
MAL
MAL I
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
PNA
RCA I (Vector)
RCA
PSA
SBA
SNA
TJA I
TJA II
TL(EY Lab)
UDA
UEA I
VVA
PWM
PWM/M
WGA(Seikagaku)
Bau-A
Native SEA
SEA
SEB
SNA
Sno1
CC1(Dako)
CC1
CC2
MGR-66
MGR-67
MGR-68
MGR-69
MGR-70
MGR-71
MGR-72
MGR-73
MGR-74
MGR-75
MGR-76
MGR-77
MGR-78
MGR-79
MGR-80
MGR-81
MGR-82
MGR-83
MGR-84
MGR-85
MGR-86
MGR-87
MGR-88
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MGR-95
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MGR-101
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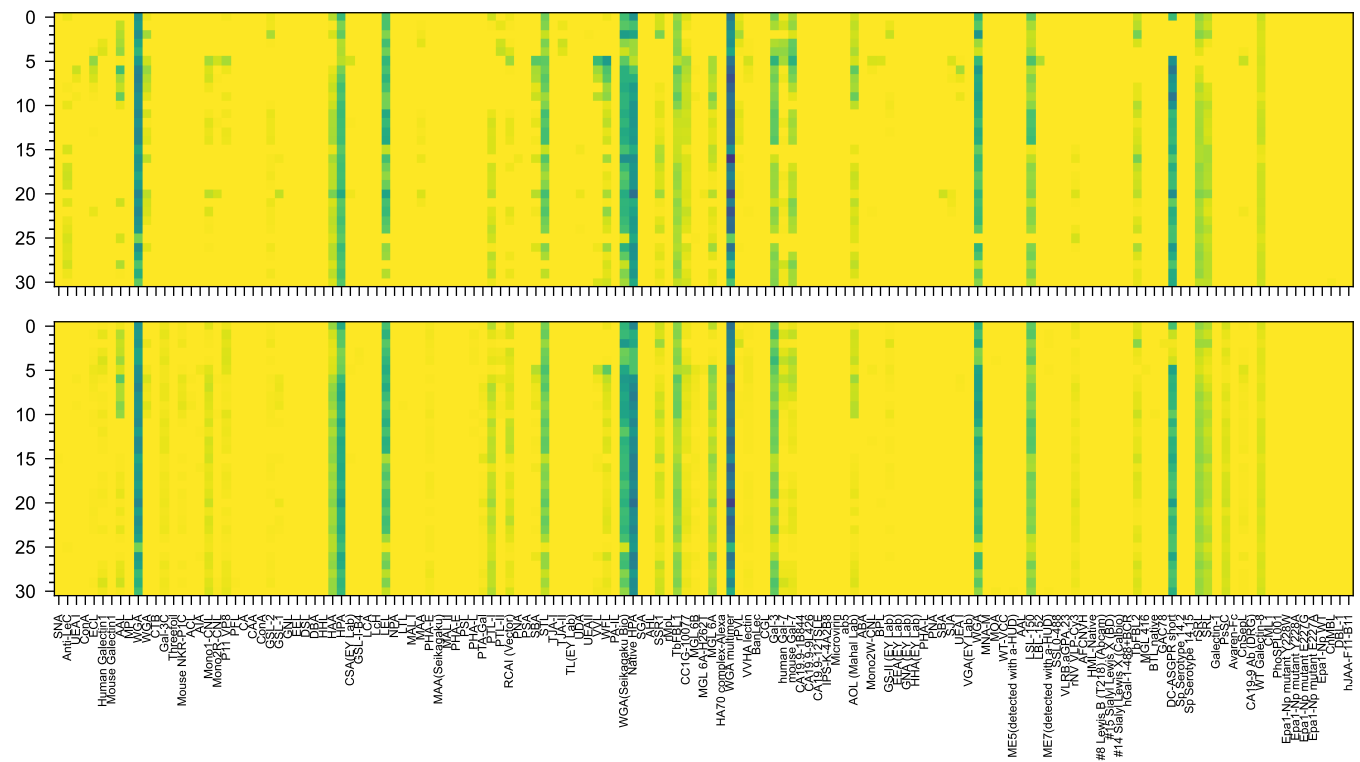
MGR-103
MGR-104
MGR-105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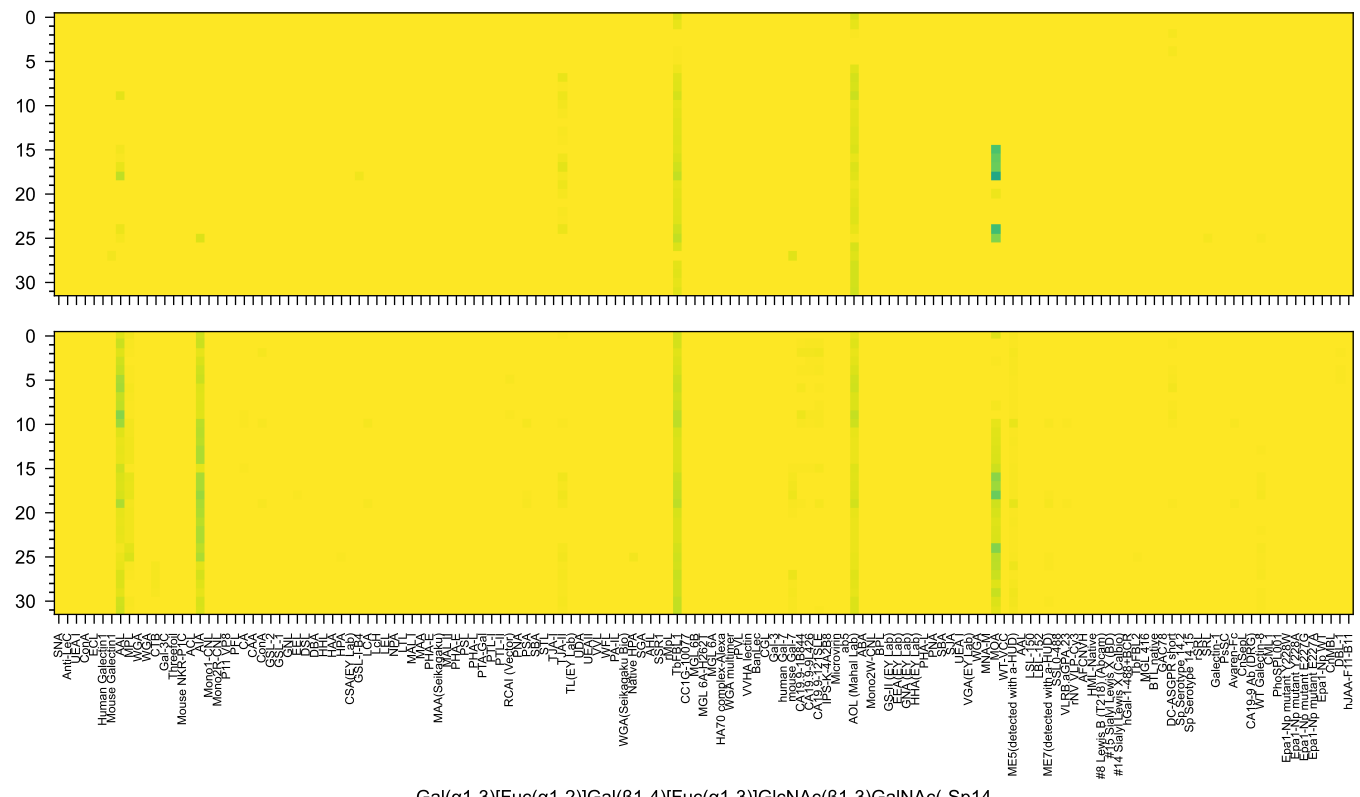
25
30
SNA
Anti-HNK-1
UEA1
ConA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
Gal-3C
Galectin3
Mouse NKR-P1
ACL
ACA
Mono1-CNL
Mono2R-CNL
pH1 PEP
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
MAL2
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
RGA
SBA
SGA
STA
TJA-I
TJA-II
UDA
UEA-I
VVL
WFL
WGA(Seikagaku Bio)
Native PGA
ECA
AIA
SNA-I
TxLCII
TxLRIV
CC1(Mouse)
MGL 68
MGL 6A(Mouse)
HA70 complex-Alexa
WGA multimer
VVHA-lectin
Barley lectin
human Gal-1
mouse Gal-1
human Gal-7
CA19-9-Alexa
CA19-9-21Tsb
IPS-1-21Tsb
Microvilli
abo
AOL (Mahal Lab)
ABA
Mono2W-BPL
GS-II (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SGA
UEA1
VGA(EY Lab)
VGA
MNA-M
WT-VCB
ME5(detected with a-HUD)
LBL-152
LBL-UC2
ME7(detected with a-HUD)
SSL1-488
VN9 a-CE-C-23
AF-ENVH
HN9 a-CE-C-23
#8 Lewis B (T218)(Alexa)
#14 Sialyl Lewis X (IBD)
hGal-1-488-BCH
MGT 416
BTL (salve
DC-ASGPR spot
Sp Serotype 1,14
sp Serotype 1,14
SSL
SSL1
Galectin1
FcsC
Avengen
CA19-9 Ab (DRG)
WT Galectin-1
Pnc
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NP-WT
CBLCH
hJAA-F11-B11
GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β-Sp0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10
15
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25
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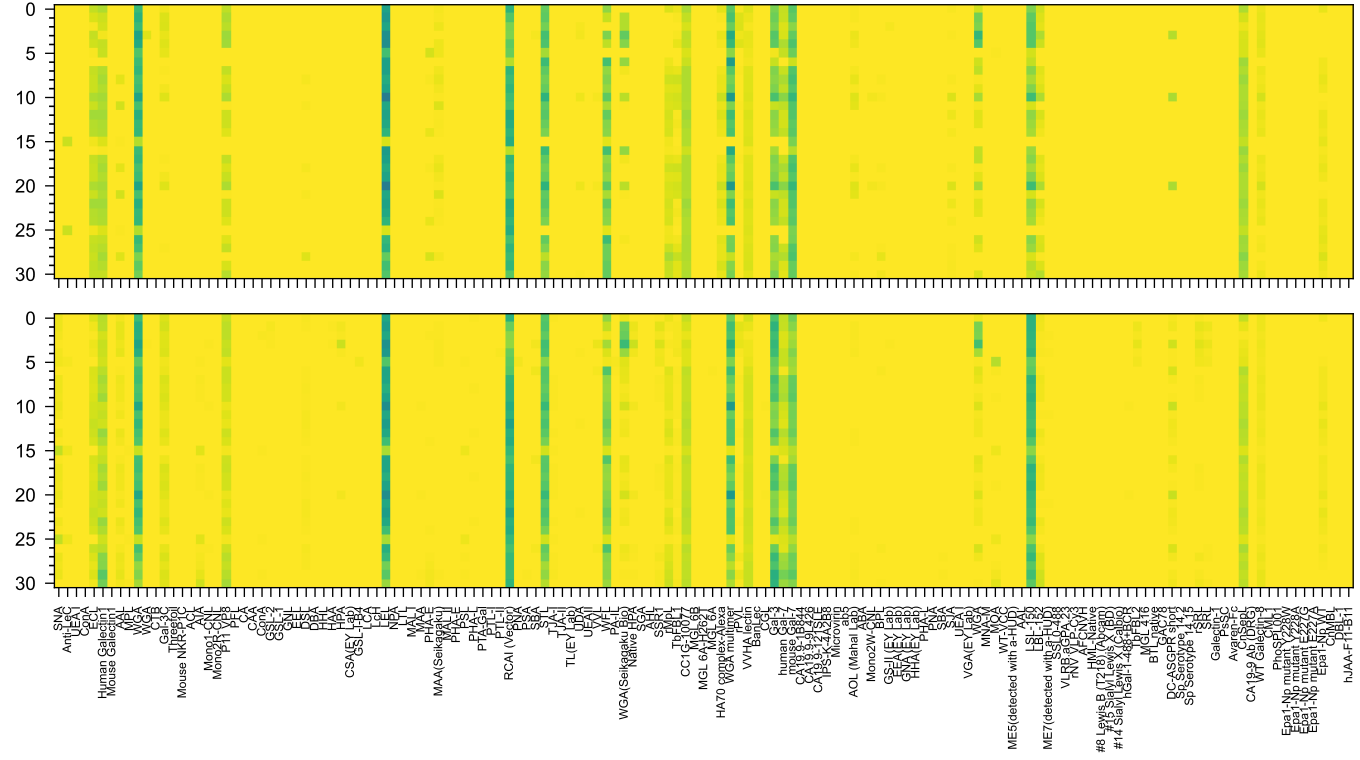
SNA
Anti-IA
UEA1
CEA
Human Galectin1
Mouse Galectin1
AAL
WGA
VVGA
Gal-10
Galectin-7
Mouse NKR-P1
ACL
ACA
Mono1-CONA
Mono2-CONA
pH1 pEB
CA
ConA
GNL
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
ESA
SSA
SBA
TJA-I
TJA-II
TIL(EY Lab)
UDA
UEA-I
VVL
PWM
WGA(Seikagaku Bio)
Native SBA
AIA
SVA
SVA-I
Tb-Rbt
CC1-Gal-1
WGA-9B
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multimer
IPTG
VVHA lectin
Bandeiraea
Gal-1
human Gal-3
mouse Gal-3
CA19-9-FITC
CA19-9-121SCE
CA19-9-121SCE
IPSA-Microcarbs
abo
AOL (Mahal Lab)
ABA
ABA
Mono2W-BSI
BSI
GS-I (EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA1
VGA(EY Lab)
VGA
MNA-M
MNA-M
WT-VGE
WT-VGE
ME5(detected with a-HUD)
LBL-180
LBL-180
LSL-180
LSL-180
ME7(detected with a-HUD)
SSL-1-C488
VLRB-PE-Cy3
VLRB-PE-Cy3
AFCNVH
AFCNVH
HMA-Camp
#8 Lewis B [72-18] (Tachigami)
#14 Sialyl Lewis X (BD)
#15 Sialyl Lewis A (BD)
hGal-1 488-BSA
MGL 416
MGL 416
BTL Lab
BTL Lab
DC-ASGPR
Sp Serotype 14
Sp Serotype 14
FSBE
SBT
SBT
Galectin-1
PSSC
Average-PC
CA19-9 Ab (DRG)
WT Galectin-1
CMT-1
PhoSP-OMV
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
OBP-1
OBP-1
hJAA-F-11-B11
Gal(α1-3)[Fuc(α1-2)]Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-3)GalNAc(-Sp14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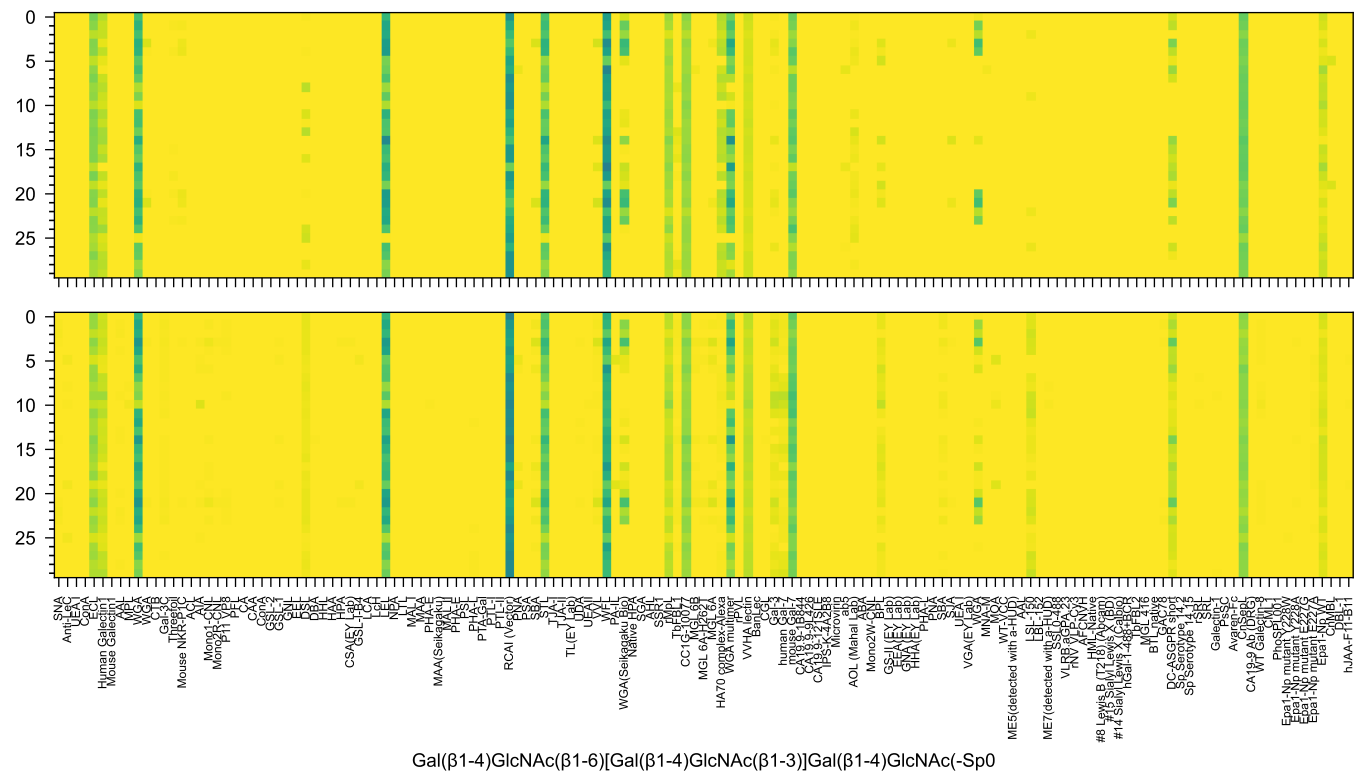
SNA
Anti-H
UEA1
VVL
ConA
Human Galectin1
Mouse Galectin1
PNA
MOA
WGA
WGA
Gal-3C
Thiogalol
ACL
AIA
Mouse NKR-P1
ACT
AAL
Mono1-CN
Mono2R-CN
pH1 PEP
PEP
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
DBA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LCA
LEL
LEL
NPA
NPA
MAL I
MAL I
PHA-E
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PHA-L
PTA
PTA
PTA-Gal
PTL-I
PTL-I
RCAI (Vector)
RCAI
BSA
BSA
SBA
SBA
TJA-I
TJA-I
TL(EY Lab)
TL(EY Lab)
UDA
UDA
UEA I
UEA I
AAL
AAL
WGA(Seikagaku Bio)
Native BSA
BSA
ASA
ASA
SNA
SNA
TxB1
TxB1
CC1(Sigma)
CC1
MGL 6A
MGL 6A
HA70 complex-Alexa
HA70
WGA multimer
WGA
VVH
VVH
Lectin
Bandeiraea
Gal-1
human Gal-1
mouse Gal-1
Gal-7
CA19-9-127
CA19-9-124
CA19-9-125
IPS-1-Fc
Microvirin
ABA
ABA
AOL (Mahal)
AOL
Mono2W-BN
BPL
GS-II (EY Lab)
GS-II
GNA(EY Lab)
GNA
HHA(EY Lab)
HHA
PNA
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
VGA
MNA
MNA
WT-VCB
WT-VCB
ME5(detected with a-HUD)
LSL-159
LSL-159
LSL-UC
ME7(detected with a-HUD)
SSL1-488
VL-B-488
VL-B
ACE-C3
AF
ENVH
HM
#8 Lewis B (T218)(Acetarm
#14 Sialyl Lewis X (IBD)
#15 Sialyl Lewis A (IBD)
hGal-T-488-BCH
MGT 416
MGT 416
BTL (Jaluvie
BTL (Jaluvie
DC-ASGPR short
DC-ASGPR short
Sp Serotype 1 4 5
sp Serotype 1 4 5
SSL
SSL
Galectin-8
Galectin-8
PsSC
PsSC
Avenge
Avenge
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
WT Galectin-1
PhoS
PhoS
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-NP WT
Epa1-NP WT
CBLH
CBLH
hJAA-F1-B11
Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β-Sp0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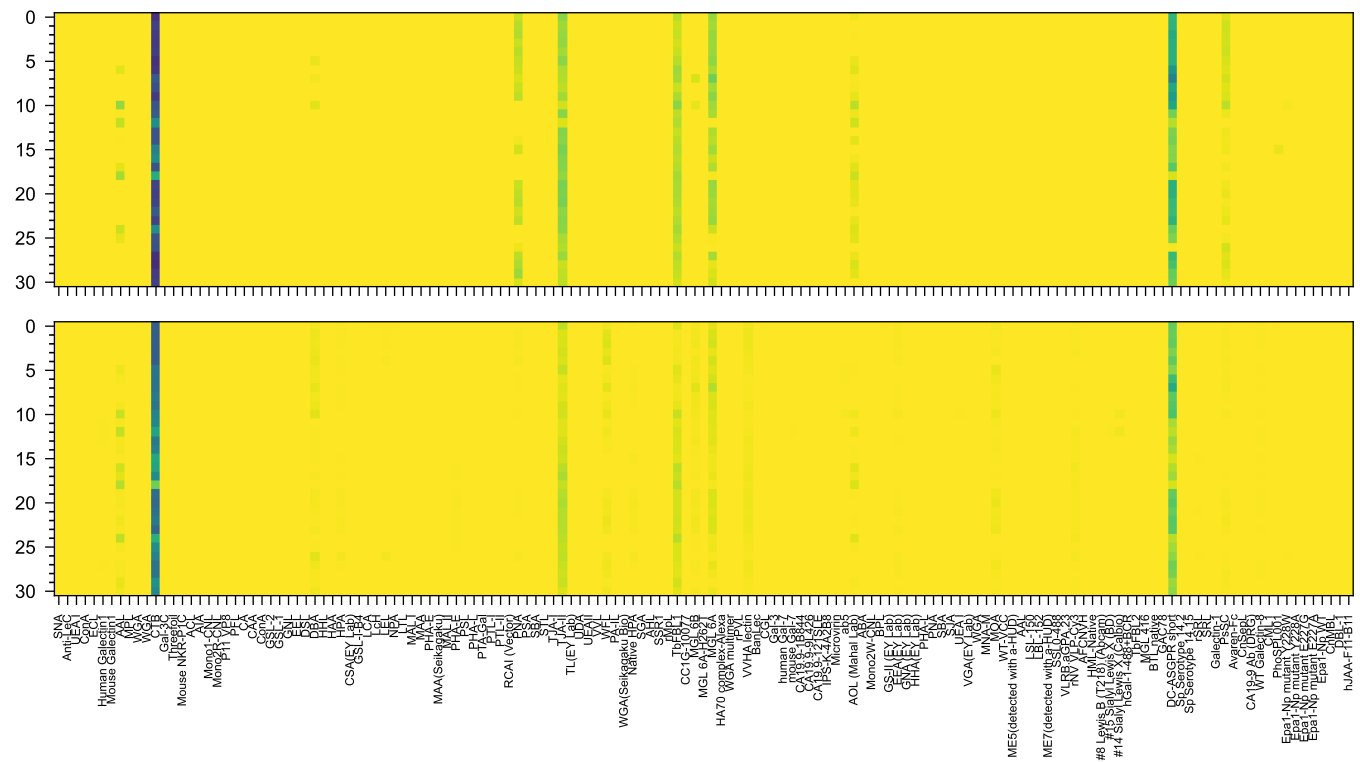
20
25
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
ABA
WGA
VVA
Gal-3B
Thrombol
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2R-CNL
PHA-P
PFB
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL
MAL I
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PTA-Gal
PTL-I
RCA(Vector)
RCA I (Vector)
PSA
SBA
STA
TJA I
TJA II
UDA
UEA I
VVL
PNA
WFL
WGA(Seikagaku Bio)
Native SFA
SFA
SAB
Sp1
CTB
CTB7
CC1
MGL 66
MGL 6A/C-2-6
HA70 complex-Alexa
WGA multivar
VVHA lectin
Bauhinia
Gal-3
human Gal-7
mouse Gal-7
CA19-9 B244
CA19-9 B27
CA19-9 121SEA
iPSC-Alexa
Microvibrio
AOL (Mahal Lab)
ABA
Mono2W-PBL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PA-Lab
PNA
SBA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-WGA
ME5(detected with a-HUD)
LBL-162
LBL-162
ME7(detected with a-HUD)
SSL-1-488
VLR 9-EP-23
VLR 9-EP-23
AFCNVH
HA(Lewis X (BD))
#8 Lewis B (T218) (Abcam)
#35 Sialyl(Lewis X (BD))
#14 Sialyl(Lewis X) (BCR)
hGal-1-488-BCR
MGL 416
BT Lectins
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14 2
GRL
Galectin-1
PsSC
Avena-Lec
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBB1
CBB1
hJAA-F11-B11
Gal(β1-4)GlcNAc(β1-6)[Gal(β1-4)GlcNAc(β1-3)]Gal(β1-4)GlcNAc(-Sp0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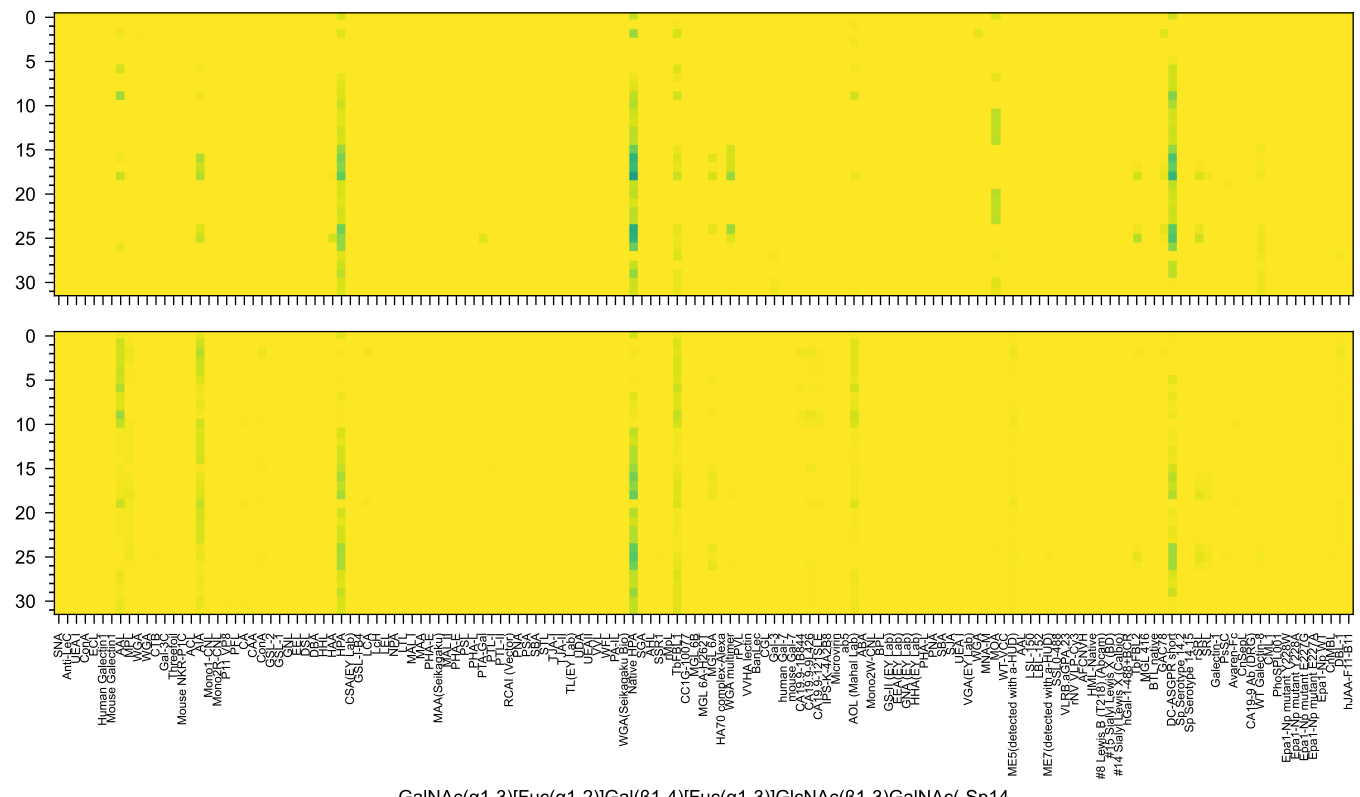
SNA
Anti-HNK-1
UEA1
CoA
Human Galectin1
Mouse Galectin1
ZAI
MGA
WGA
Gal-3C
Mouse NKR-P1
Thiogelol
ACT
AIA
Mono21-CN
Mono2R-CN
p11
PEP
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
MAL2
PHA-E
PHA-L
MAA(Seikagaku)
PHA-P
PTA-Gal
PTL-I
RCAI (Vector)
RGA
SSA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PAF
WGA(Seikagaku Bio)
Native PGA
ECA
ASH
SNA-I
TxLB1
CC1(Vector)
MGL-68
MGL 6A(Vector)
HA70 complex-Alexa
WGA multimer
VVHA
lectin
Barley
Gal-1
human Gal-7
mouse Gal-7
CA19-9-Gold
CA19-9-121SE
CA19-9-125SE
IPS-1 Microvirus
abo
AOL (Mahal Lab)
ABA
Mono2W-BN
BPL
GS-II (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SSA
UEA1
VGA(EY Lab)
MNA
WT-VCB
ME5(detected with a-HUD)
LSL-159
LBL-102
ME7(detected with a-HUD)
SSL-488
VRP-488
ACA
AF-ENVH
HM0
#8 Lewis B (T218)(Acetamp
#14 Sialyl Lewis X (IBD)
#15 Sialyl Lewis A (IBD)
hGal-1-488-BCH
MGT-416
BTL (Jaluvie
DC-ASGPR short
SS Serotype 1,14
sp Serotype 1,14
ISA
SSL
Galectin-8
PsSC
AvenSec
CA19-9 Ab (DRC)
WT Galectin-3
Pnc
Epa1-Np mutant Y
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NP-WT
CBL-1
hJAA-F11-B11
Fuc(α1-2)Gal(β1-3)GalNAc(β1-4)[Neu5Ac(α2-3)]Gal(β1-4)Glc(β-Sp0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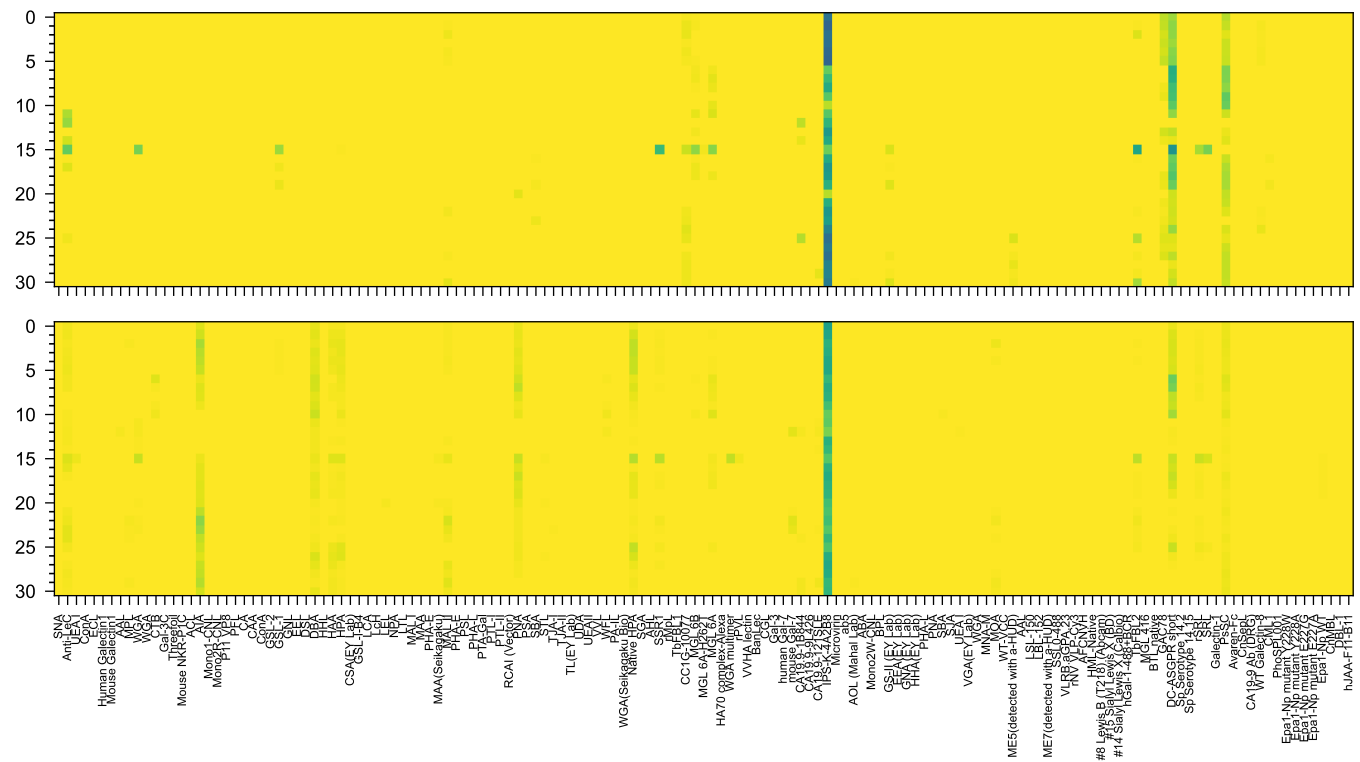
SNA
Anti-H
UEA1
ECA
Human Galectin1
Mouse Galectin1
AAL
WGA
VVGA
Gal-10
Galectin-7
Mouse NKR-P1
ACL
AVA
Mono1-CONA
Mono2-CONA
pH1 pEB
CA
ConA
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PHAE
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
ESA
SSA
SBA
TJA-I
TIL(EY Lab)
UDA
UEA-I
VVL
PWM
WGA(Seikagaku Bio)
Native SBA
AIL
SWA
Tn-BSA
CC1-GlcNAc
WGA-6B
MGL 6A
Lectin-Alexa
HA70 complex-Alexa
WGA multimer
IPVT
VVHA lectin
Bandeiraea
Galectin-1
Gal-3
human Galectin-7
mouse Galectin-7
CA19-9 (Fitzgerald)
CA19-9 (121SLE)
IPSA-Microcarbs
abo
AOL (Mahal Lab)
ABA
Mono2W-BSI
GS-I (EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SJA
SBA
VEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-VCC
ME5(detected with a-HUD)
LSL-129
LSL-1D2
ME7(detected with LSL-1D2)
VL-RNS-Biotin
VL-RNS-Alexa
AFCNVH
HMA(Tachigami)
#8 Lewis B (721B1/Tachigami)
#15 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
hGal-1 4-8-BIOTIN
MGL 2416
BTL (Lectinova)
DC-ASGPR (R&D Systems)
Sp Serotype 14
Sp Serotype 14 12
SBT
GalectinPro
PsSC
Average-PC
CA19-9 Ab (DRG)
WT Galectin-1
CML-1
PhoSP-OMW
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227A
Epa1-Np WT
OBL-1
hJAA-F-F1-B11
GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-3)GalNAc(-Sp14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UEA1
VVA
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Mouse Galectin1
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MPA
WGA
Gal-3
Mouse NKR-P1
Thrombomodulin
ACL
ACA
Mono1
Mono2
R-CNL
p-R-CNL
PEB
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
LFA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PALE
PSL
PTA
PTA-Gal
PTL-I
RCA I (Vector)
RCA I
ESA
SSA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VAA
PWM
WGA(Seikagaku Bio)
Native ESA
ASA
SAL
SNL
TxLB1
CC1(Glycotech)
MGL 68
MGL 6A(Glycotech)
HA70 complex-Alexa
WGA multivalent
VVHA
lectin Barcode
human Gal-1
human Gal-7
mouse Gal-7
CA19-9-488
CA19-9-647
CA19-9-21SCE
IP-2-488
IP-2-647
Microvirin
aro
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSII (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SSA
UEA1
VGA(EY Lab)
VGA
MNA-M
WT-Y
WT-C
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LSL-159
LBL-102
SSL-488
VL-488
AF-647
AF-594
#8 Lewis B (T218)(Acetamp
#14 Sialyl Lewis X (IBD)
#15 Sialyl Lewis A (IBD)
hGal-1-488
hGal-1-647
BCR
MGF 416
BTL (Jakobs
DC-ASGPR
sp-Serotype 1
sp-Serotype 1-1
sp-Serotype 1-2
FSL
SSL
Galectin-9
FcSC
Aven
CA19-9 Ab (DRG)
WT Galectin-3
Pnc
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NR-WT
CBLCT
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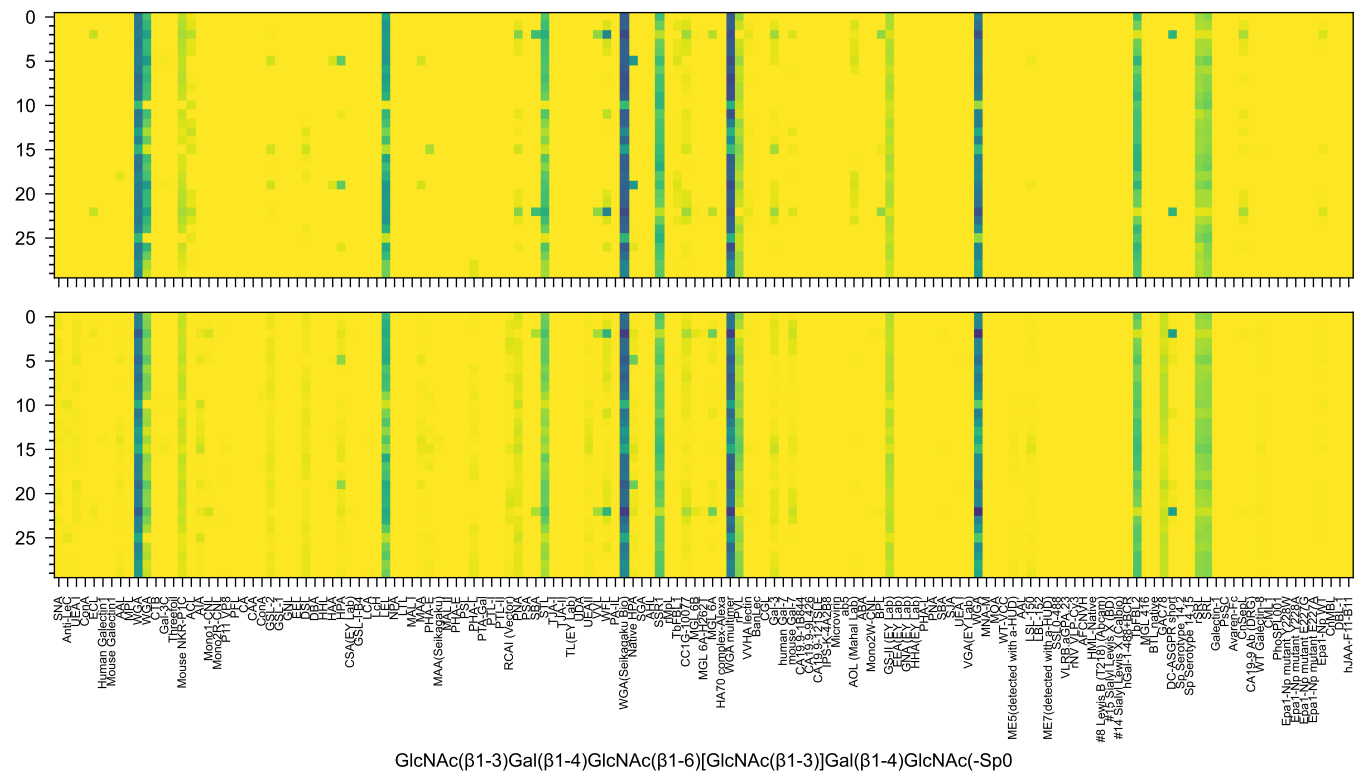
Neu5Ac(α2-3)Gal(β1-3)GalNAc(β1-3)Gal(α1-4)Gal(β1-4)Glc(β-Sp0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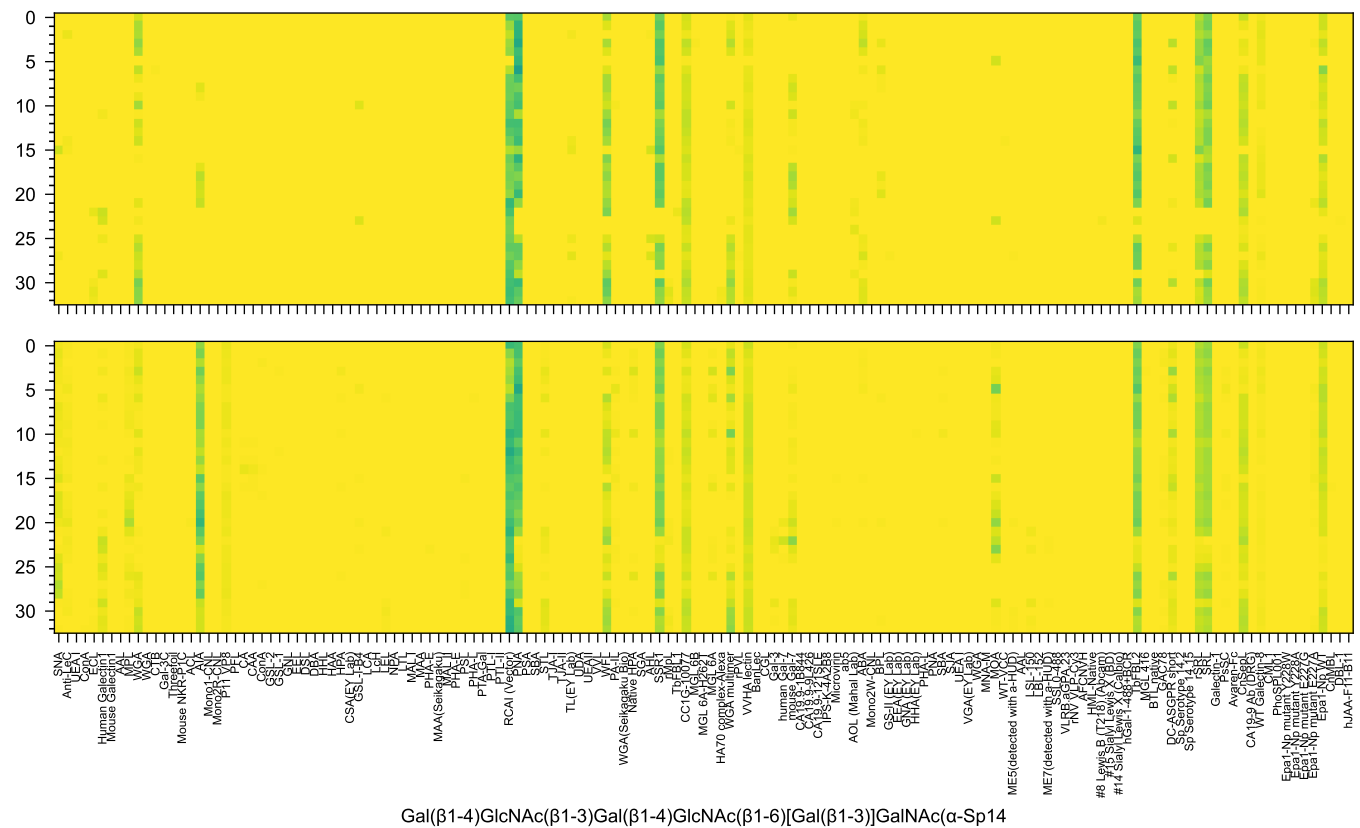
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
ACA
WGA
WGA
Gal-3B
Thrombol
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHL
PHA-P
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL
MAL I
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
PSA
SBA
SNA
TJA-I
TJA-II
UDA
UEA I
VVA
PNA
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNA
Syn1
CBP-7
CBP-70
CC1
MGL-66
MGL 6A
MGL-6A
HA70 complex-Alexa
WGA multivar
VVHA lectin
Bandeiraea
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPS-Alexa
Microvibrio
AOL (Mahal lab)
ABA
AOL (Mahal lab)
Monoz2W
BPL
GSII (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PA-IIL
PNA
SBA
SNA
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
LBL-162
LBL-162
LBL-162
ME7(detected with a-HUD)
SSL-1-488
SSL-1-488
VLRB-PE-23
VLRB-PE-23
AFCNVH
HA(Alexa)
#8 Lewis B (T218) (Abcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BECK
MGL-416
MGL-416
BT Lab
BT Lab
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
SRL
SRL
Galectin-1
PsSC
Avanse-FC
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBB1
CBB1
hJAA-F11-B11
GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-6)[GlcNAc(β1-3)]Gal(β1-4)GlcNAc(-Sp0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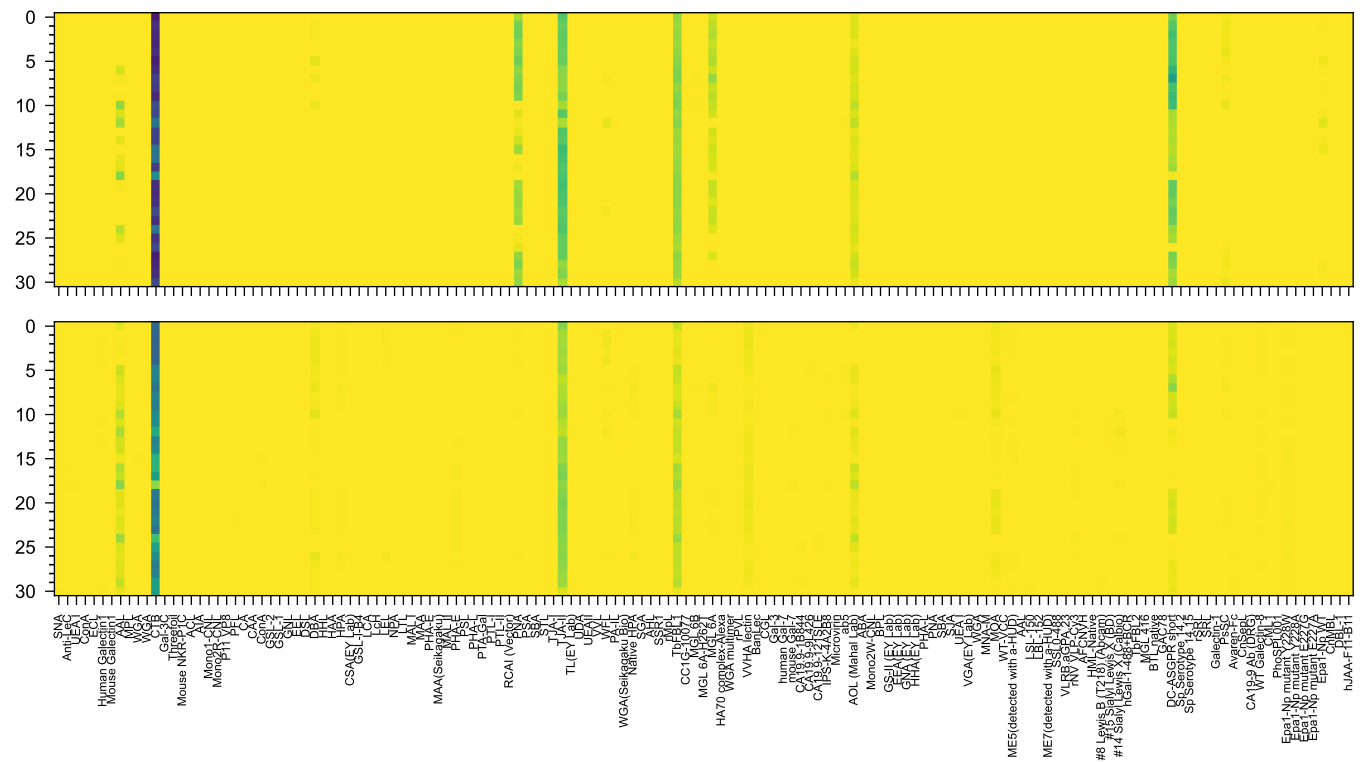
SNA
Anti-LNT
UEA1
ECA
ECA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
WGA
Gal-1B
Mouse NKT cells
Thrombol
ACL
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PFA
CA
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HPA
CSA(EY Lab)
GSL-I-B2
LCA
LEL
NPA
MAL
MAL1
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Ga
PTL-I
RCA (Vector)
RCA
PSA
SBA
SBA
TJA-I
TJA-II
UDA
UDA
UEA-I
WFL
PNA
WGA(Seikagaku Bio)
Native SEA
SEA
SAL
SNA
CC1 (Dr. Bill)
MGR 66
MGL 6A/E2
MGL 6A/E2
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bandeiraea
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab 1244
CA19-9 Ab 121SLE
CA19-9 Ab 121SLE
iPS cells
Microvasin
AOL (Mahal lab)
ABA
ABA
Mono2W-PBL
GSII (EY Lab)
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-VCA
ME5(detected with a-HUD)
LB-160
LB-160
LB-HUD
ME7(detected with a-HUD)
SSL1-488
SSL1-488
VIA 9-PE-23
VIA 9-PE-23
AFCNVH
AFCNVH
HMA
#8 Lewis B (T218) Abcam
#35 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGR 416
MGR 416
BT Lectins
BT Lectins
DC-ASGPR short
SS Serotype 14
Sp Serotype 14
SRL
SRL
PsSC
PsSC
Avian Fc
CA19-9 Ab (DRG)
WT Galectin-3
Phos-SP-200
Epa1-Np mutant Y228W
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBB1
CBB1
hJAA-F11-B11
Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-6)[Gal(β1-3)]GalNAc(α-Sp14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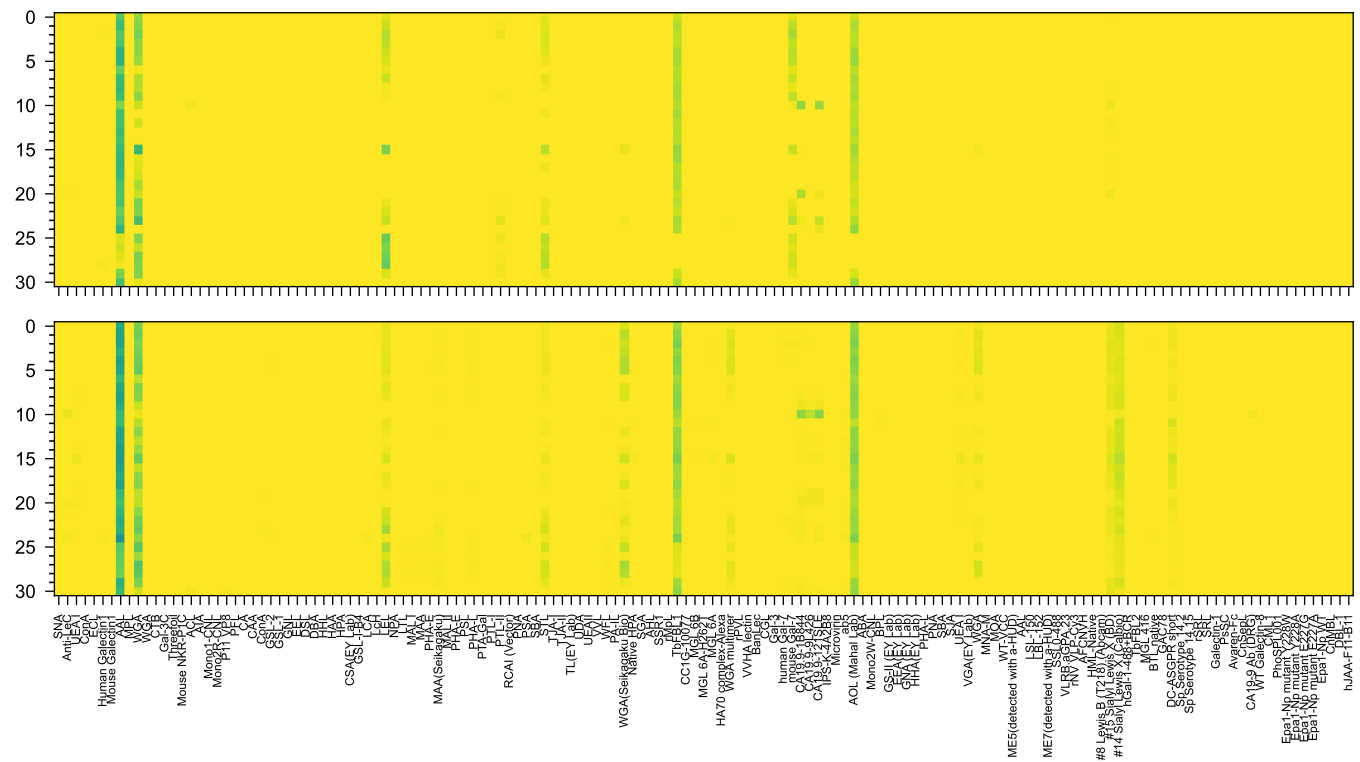
SNA
Anti-HNK-1
UEA1
CON A
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-3C
Galectin3
Mouse NKR-P1
ACL
ACL
Mono21-CNL
Mono2R-CNL
p11 PEP
PEP
CA
ConA
ConA
GSL-2
GNL
GNL
EEL
DBA
DBA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LCA
LEL
LEL
NPA
NPA
MAL I
MAL I
PHA-E
PHA-E
MAA(Seikagaku)
PHA-L
PHA-L
PNA
PNA
PTA-Gal
PTL-I
RCAI (Vector)
RCA I
RCA I
SBA
SBA
SSA
SSA
TJA-I
TJA-I
TL(EY Lab)
TL I
UDA
UDA
UEA I
UEA I
PWM
PWM
WGA(Seikagaku Bio)
Native PGA
PGA
ABA
ABA
SNA-I
SNA-I
TxLCII
TxLCII
CC1(Vector)
MGL 68
MGL 68
MGL 6A(Vector)
MGL 6A
HA70 complex-Alexa
WGA multivalent
VVHA
lectin
Barley
Barley
human Gal-1
human Gal-1
mouse Gal-7
mouse Gal-7
CA19-9-Dylight
CA19-9-Dylight
CA19-9-21TSB
CA19-9-21TSB
IPS-2-Microvibes
IPS-2-Microvibes
ABO
ABO
AOL (Mahal Lab)
AOL
ABA
ABA
Mono2W-BPL
Mono2W-BPL
GS-II (EY Lab)
GS-II (EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
SSA
SSA
UEA1
UEA1
VGA(EY Lab)
VGA(EY Lab)
MNA
MNA
WT-VCB
WT-VCB
ME5(detected with a-HUD)
ME5
LSL-159
LSL-159
LBL-102
LBL-102
ME7(detected with a-HUD)
SSL-488
SSL-488
VR9 ABC-X3
VR9 ABC-X3
AF
AF
ENVH
ENVH
HM
HM
#8 Lewis B (T218)(Acrame
#8 Lewis B (T218)(Acrame
#14 Sialyl Lewis X (IBD)
#14 Sialyl Lewis X (IBD)
hGal-1-488-BCH
hGal-1-488-BCH
MGT 416
MGT 416
BTL
BTL
DC-ASGPR sinot
DC-ASGPR sinot
Sp Serotype 1,14,5
Sp Serotype 1,14,5
ISH
ISH
SCT
SCT
Galectin-1
Galectin-1
PsSC
PsSC
Avenin
Avenin
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-3
WT Galectin-3
MLL1
MLL1
PhoSC
PhoSC
Epa1-Np mutant Y229W
Epa1-Np mutant Y229W
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-NP-WT
Epa1-NP-WT
CBLCH
CBLCH
hJAA-F11-B11
Fuc(α1-2)Gal(β1-3)GalNAc(β1-4)[Neu5Ac(α2-3)]Gal(β1-4)Glc(β-Sp9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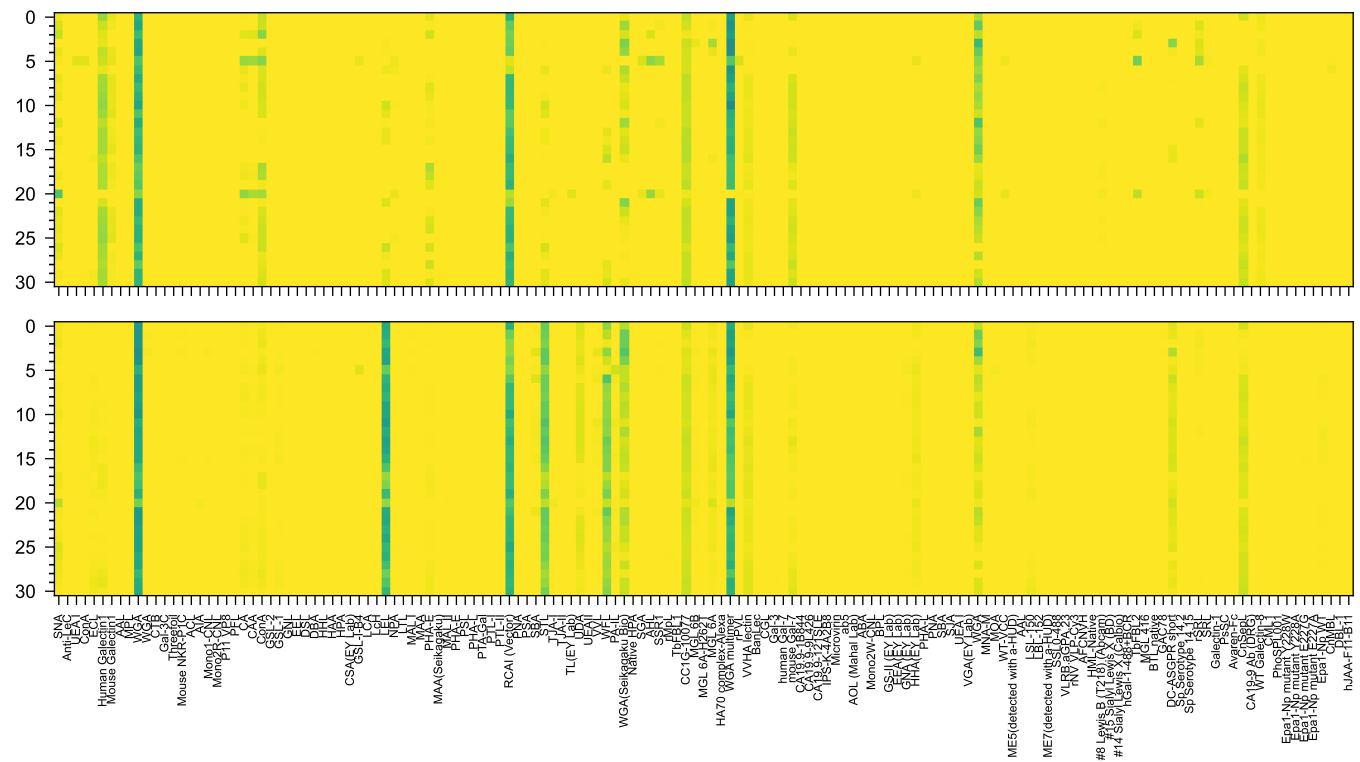
UEA1
VFA
CorA
Human Galectin1
Mouse Galectin1
PNA
MOA
WGA
WGA
Gal-3C
Thiogalcl
ACT
AIA
Mouse NKR-P1
Mono21-CN
Mono2R-CN
p11
PEB
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
TJA-I
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
LEL
NPA
MAL1
MAL2
PHA-E
PHA-L
MAA(Seikagaku)
PSL
PTA
PTA-Gal
PTL-I
RCAI (Vector)
RGA
SSA
SSA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA1
VVL
PAF
PNA
WGA(Seikagaku Bio)
Native PGA
ABA
ASH
SNA
SNA
TxLB1
CC1(Seikagaku)
MGL 6A(Vector)
MGL 6A(Vector)
HA70 complex-Alexa
WGA multivalent
VVHA
Lectin Barcode
human Gal-1
mouse Gal-7
CA19-9-Alexa
CA19-9-21SCB
IPS-2-21SCB
Microvision
abo
AOL (Mahal Lab)
ABA
ABA
Mono2W-BPL
GSL-II (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
VGA
MNA-M
WCG
WT-1
ME5(detected with a-HUD)
LSL-159
LBL-102
ME7(detected with a-HUD)
SSL-488
VFA
NR-ASF-33
AF
ENVA
HN
#8 Lewis B (T218) (Acsamp
#14 Sialyl Lewis X (IBD)
hGal-1-488-BCR
MGT 416
MGT 416
BTL (salve
DC-ASGPR's sport
Sp Serotype 1 4 5
sp Serotype 1 4 5
FSL
SSL
SSL
Galectin
FcSC
Avengene
CA19-9 Ab (DRG)
WT Galectin-1
PNL
PNL
PhoSL
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NR WT
CBL
CBL
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp0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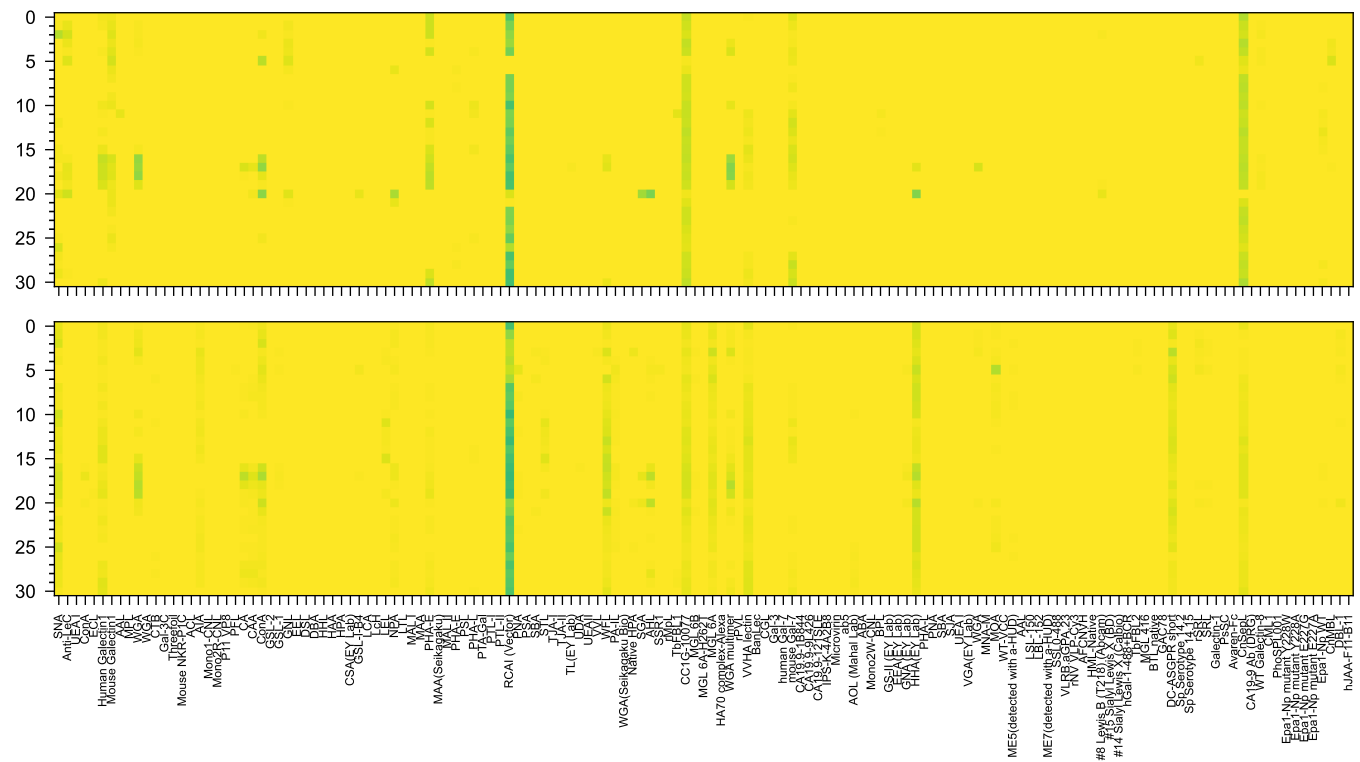
UEA1
VVA
ConA
Human Galectin1
Mouse Galectin1
APA
MPA
WGA
WGA
Gal-3C
Gal-1C
Mouse NKR-P1
Thrombomodulin
ACT
AIA
Mono21-CN
Mono2R-CN
pH1 PEP
PEP
CA
ConA
ConA
GSL-2
GNL
GNL
EEL
DBA
DBA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LCA
LEL
LEL
NPA
NPA
MAL I
MAL I
PHA-E
PHA-E
MAA(Seikagaku)
PHA-L
PHA-L
PNA
PNA
PTA-Gal
PTL-I
RCAI (Vector)
RCAI
BSA
BSA
SBA
SBA
TJA-I
TJA-I
TL(EY Lab)
TL(EY Lab)
UDA
UDA
UEA1
UEA1
PWM
PWM
WGA(Seikagaku Biol
Native PGA
PGA
ASA
ASA
SNA
SNA
TxLB1
TxLB1
CC1(Lectin Tech)
MGL 68
MGL 68
MGL 6A(Alexa
HA70 complex-Alexa
WGA multivalent
WGA
VVH
VVH
Lectin
Bandeiraea
Gal-1
Gal-3
mouse Gal-7
CA19-9-Gold
CA19-9-Alexa
CA19-9-21SCB
IPS-1-21SCB
Microvirin
aro
AOL (Mahal Lab)
ABA
ABA
Mono2W-BPL
BPL
GSII (EY Lab)
GSII (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
VGA(EY Lab)
MNA
MNA
WT-VCB
WT-VCB
ME5(detected with a-HUD)
ME5
LSL-159
LSL-159
LBL-UC2
ME7(detected with a-HUD)
ME7
SSL1-488
VR9-PE-Cy3
AF-ENVH
HM
#8 Lewis B (T218)(Acrame
#14 Sialyl Lewis X (IBD)
#15 Sialyl Lewis A (IBD)
hGal1-488-BCH
MGT 416
MGT 416
BTL-Lab/ab
DC-ASGPR's sport
Sp Serotype 1 414
sp Serotype 1 414
ISH
SSL1
SSL1
Galectin-1
FcsSC
FcsSC
Avengene
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
WT-1
PhoSC
PhoSC
Epa1-Np mutant Y229W
Epa1-Np mutant Y229W
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-NP-NOT
Epa1-NP-NOT
CBLH
CBLH
hJAA-F11-B11
Gal(β1-4)GlcNAc(β1-2)Man(α1-3)Man(β1-4)GlcNAc(β1-4)GlcNAc(-Sp12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15
20
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30
SNA
Anti-HNK-1
UEA1
VFA
CrA
Human Galectin1
Mouse Galectin1
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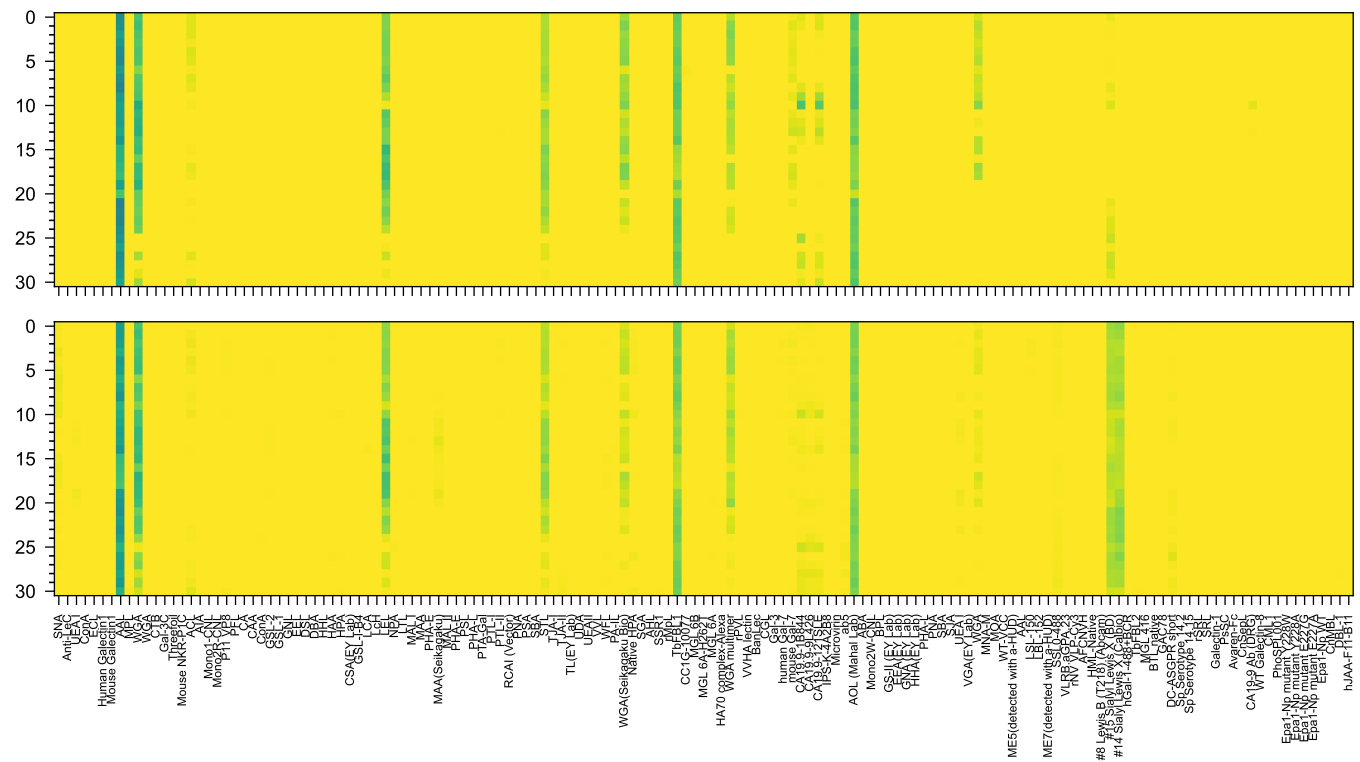
MPA
WGA
WGA5
Gal-1C
Gal-3C
Thiogelol
ACL
ACA
Mouse NKR-P1
Mono21-CN
Mono2R-CN
pH1 PEP
PEB
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
VIA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
MAL2
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA
PTA-Gal
PTL-I
RCAI (Vector)
RIC
BSA
SSA
SGA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA1
VVL
PWM
WGA(Seikagaku Bio)
Native PGA
SBA
ASH
SNA
SSL1
TxLB1
CC1 (Wako)
MGL 68
MGL 6A(Wako)
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Barley lectin
human Gal-1
human Gal-3
mouse Gal-7
CA19-9-Alexa
CA19-9-Biotin
CA19-9-21FS-Biotin
IPS-1 Fucose
Microvirin
aro
AOL (Mahal Lab)
ABA
Mono2W-BPL
GSII (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SNA
SSA
UEA1
VGA(EY Lab)
VGA
MNA-M
WT-VCB
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LSL-159
LBL-102
SSL1-488
VFA-488
NPA-488
AF-ENVH
HMA
#8 Lewis B (T218) (Acetamp
#14 Sialyl Lewis X (IBD)
#15 Sialyl Lewis A (IBD)
hGal-1-488-BCH
MGL 416
MGL 616
BTL (alive
DC-ASGPR spot
Sp Serotype 1 4 5
sp Serotype 1 4 5
ISH
SSL1
SSL7
Galectin-8
FcsSC
Avengsec
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
Pnc
PnoSP2-NW
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-NP-NT
CBLCH
hJAA-F1-B11
Gal(β1-4)GlcNAc(β1-2)Man(α1-6)Man(β1-4)GlcNAc(β1-4)GlcNAc(-Sp12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SNA
Anti-HNK-1
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VVA
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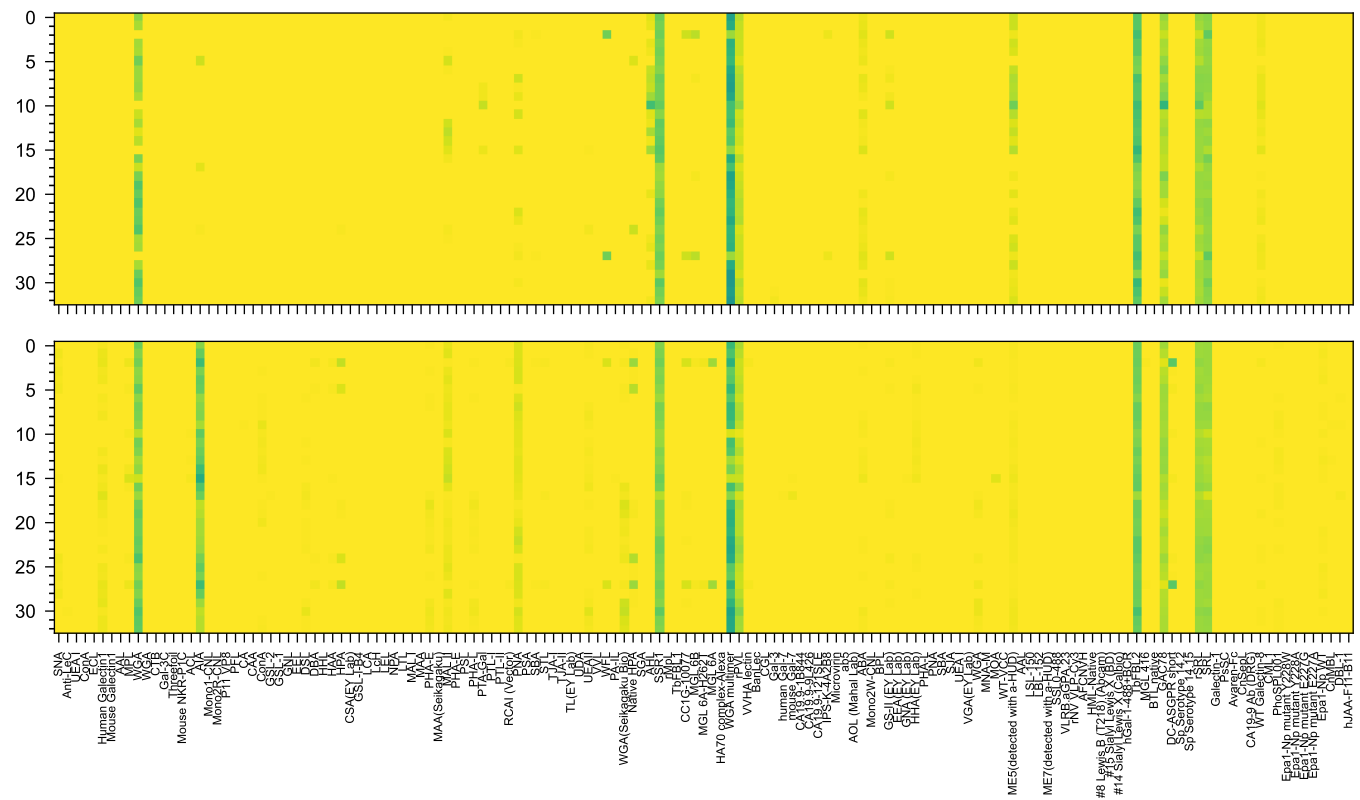
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
WGA2
Gal-3C
Thrombol
ACT
AIA
Mouse NKR-P1
Mono21-CN
Mono2R-CN
p11
PEP
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
LTA
CSA(EY Lab)
GSL I-B4
LCA
PSA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PNA
PTA
PTA-Gal
PTL-I
RCAI (Vector)
RIC
BSA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VAC
WFL
PWM
WGA(Seikagaku Bio)
Native RCA
ECA
ASH
SNA-I
SNA-II
TxLCII
CC1(Wako)
MGL
MGL 6A/2G2
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Barley
Gal-1
human Gal-3
mouse Gal-7
CA19-9-488
CA19-9-594
CA19-9-21SCE
IPS-9-21SCE
Microvirin
abrin
AOL (Mahal Lab)
ABA
ABA2
Mono2W-BPL
BPL
GSL-II (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PAA
PNA
SBA
UEA1
VGA(EY Lab)
VGA
MNA-M
WT-VCB
ME5(detected with a-HUD)
LSL-159
LBL-102
ME7(detected with a-HUD)
SSL-488
VL-B488
NP B-PE-Cy3
AF
FCNVH
#8 Lewis B (T218)(Acetame
#14 Sialyl Lewis X (IBD)
#15 Sialyl Lewis A (IBD)
hGal-1-488-BCH
MGT 416
BTL (Lab)
DC-ASGPR's sport
Sp Serotype 1,14,5
sp Serotype 1,14
SSL
SSL1
Galectin
FcSC
AvenSec
CA19-9 Ab (DRG)
WT Galectin-1
Pnc
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NR-WT
CBLCH
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-3)Gal(β1-4)GlcNAc(β-Sp8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Anti-LNT
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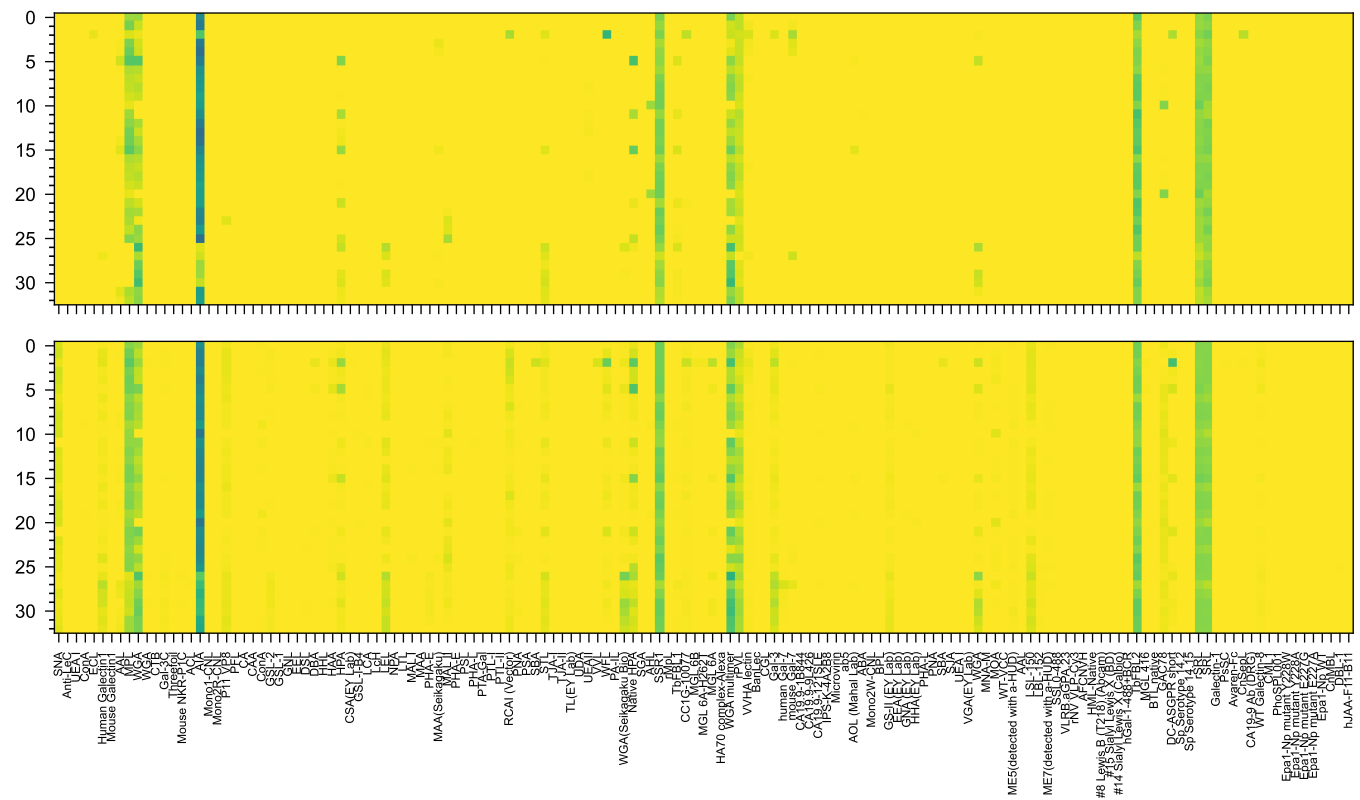
PSA
Human Galectin1
Mouse Galectin1
AAL
MOR
WGA
ACA
Gal-1B
Mouse NKT cells
Thiogalactoside
ACG
AVA
Mono1-CNL
Mono2R-CNL
PHA-P
PFA
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL
MAL I
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PHA-E
PHA-L
PTA-Ga
PTL-I
RCA I (Vector)
ESA
SBA
SNA
TJA-I
TJA-II
UDA
UEA I
VVL
PWM
PNA
WGA(Seikagaku Bio)
WGA
Native ESA
ESA
SAEL
SNA
SNL
DBA
CC1 DBA
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multimer
WGA
VVHA lectin
Bandeiraea
human Gal-3
mouse Gal-3
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-derived
Microvasc
AOL (Mahal lab)
ABA
Mono2W-PBL
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
WGA
MNA-M
MNA-O
WT-VCA
ME5(detected with a-HUD)
LB-160
LB-161
LB-162
ME7(detected with a-HUD)
SSL1-488
SSL2-488
VLRB-PE-23
VLRB-PE-23
AFCNVH
HMA
#8 Lewis B (T218) Abcam
#35 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
MGT 416
BT Lab
BT Lab
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
SRL
SRL
SRL
Galectin-1
PsSC
Avanex-HC
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP-200
Epa1-Np mutant Y228A
Epa1-Np mutant Y228G
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBEL1
CBEL1
hJAA-F11-B11
GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-6)[GlcNAc(β1-3)Gal(β1-3)]GalNAc(α-Sp14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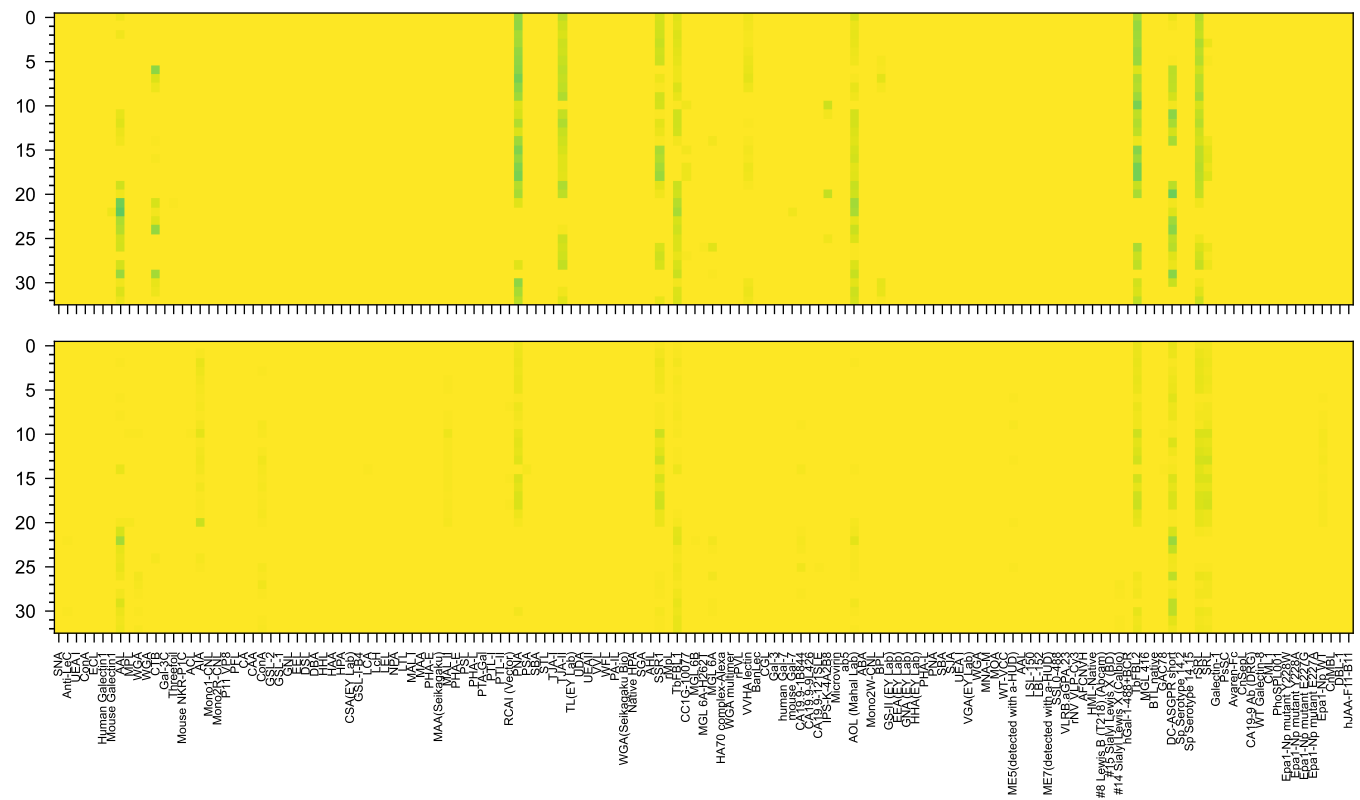
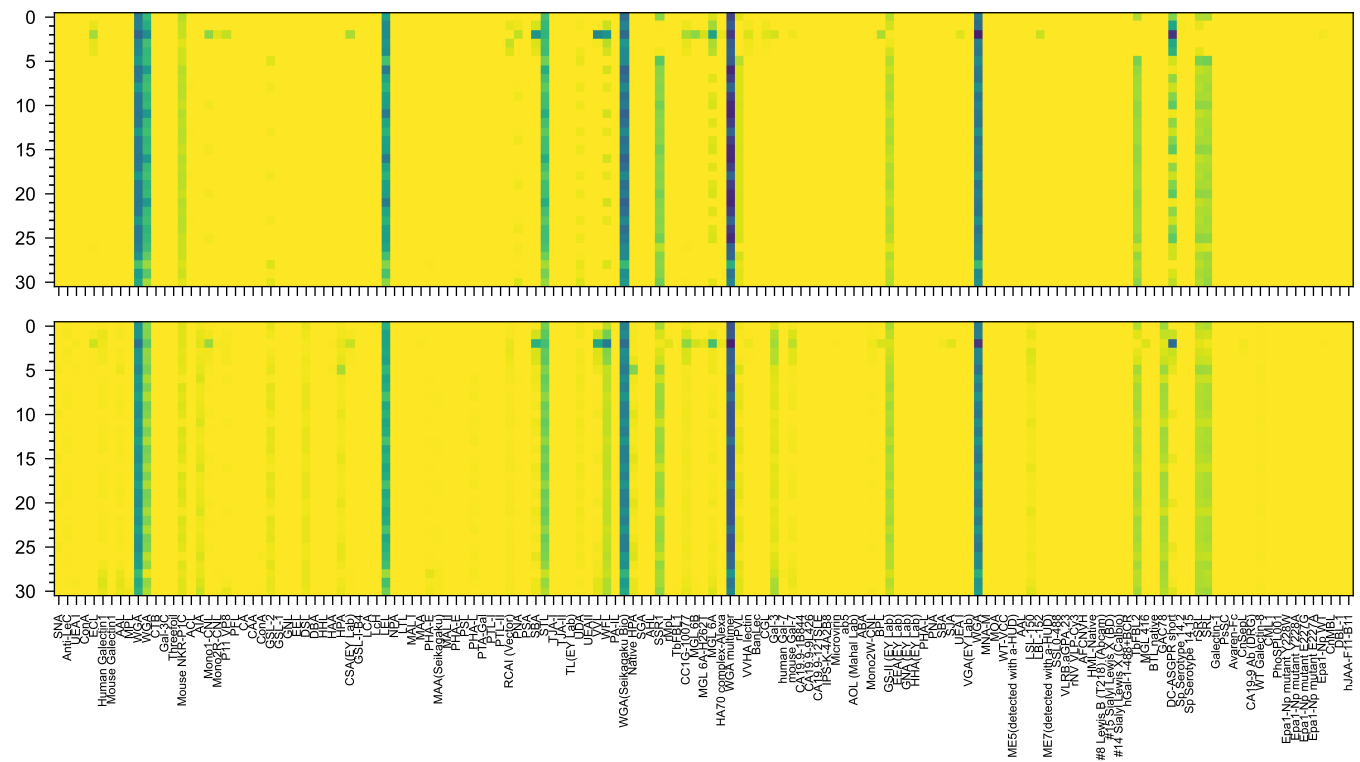
SNA
Anti-HNK
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOR
WGA
ACA
Gal-1B
Mouse NKT cells
Thiroglobulin
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PHA-L
CA
ConA
ConBr
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL
MAL I
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Ga
PTL-I
RCA I (Vector)
RCA
ESA
SBA
STA
TJA-I
TJA-II
UDA
UEA I
VVL
PNA
WGA(Seikagaku Bio)
WGA
Native PNA
SEA
SAL
SNA
SNL
TxLC
TxLD
CC1 (Tocris)
MGL 67
MGL 66
MGL 64
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Bacoc
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (1116-NS-19-9)
CA19-9 (Abcam)
iPSC-Alexa488
Microvasc
AOL (Mahal lab)
ABA
Mono2W-BBL
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PA-I
PNA
SBA
STA
UEA1
VGA(EY Lab)
WFA
MNA-M
MNA-O
WT-VOCA
ME5(detected with a-HUD)
LS-180
LS-174T
LS-180
ME7(detected with a-HUD)
SSTC-488
LS-180
VLRB-PE-23
VLRB-PE-23
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#35 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGT 176
MGT 176
BT Trabyte
BT Trabyte
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
SRL
SRL
SRL
Galectin-1
PsSC
Avenin-HC
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP-WW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Cbl-1
Cbl-1
hJAA-F11-B11
GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)GalNAc(α-Sp14



Neu5Ac(α2-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-6)[Gal(β1-3)]GalNAc(α-Sp14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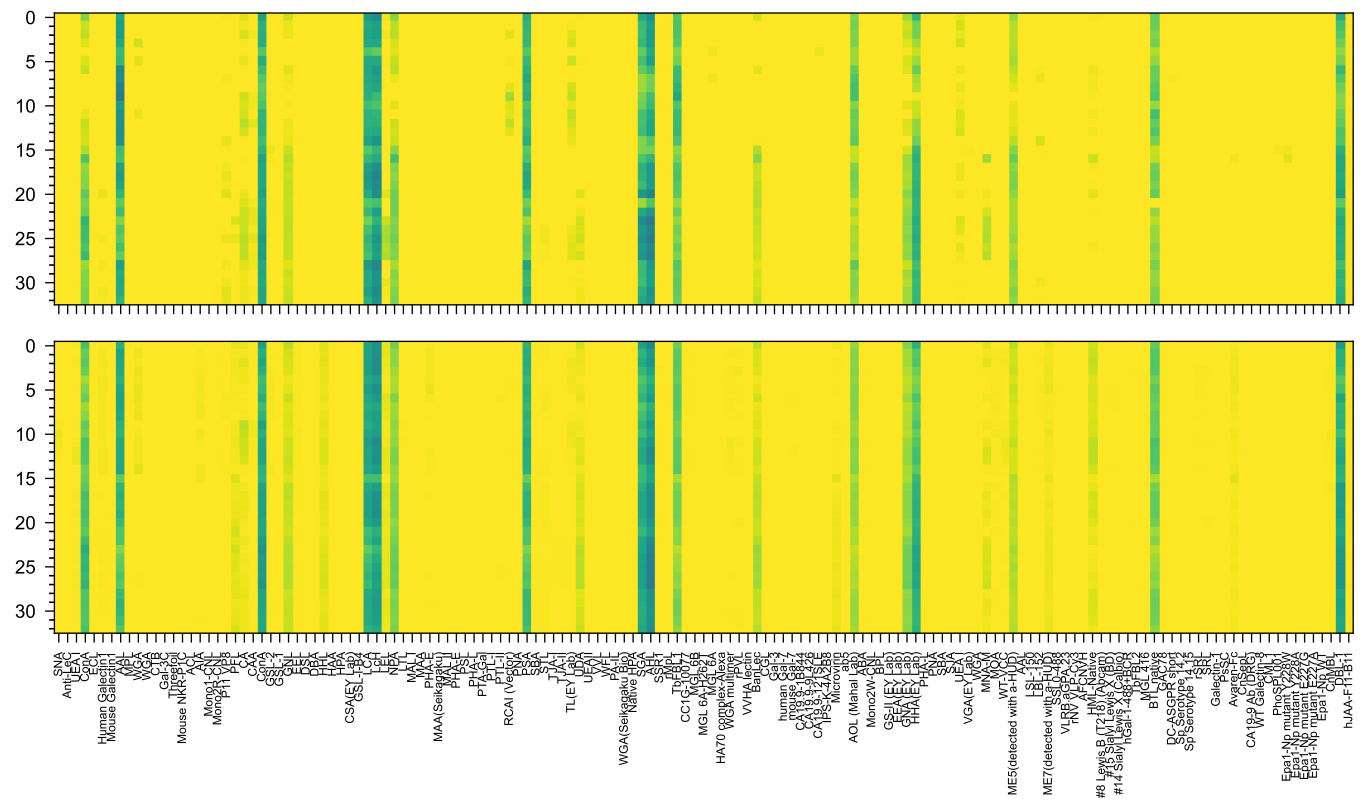
15
20
25
30
SNA
Anti-HA
UEA1
CrA
Human Galectin1
Mouse Galectin1
ZAI
MGA
WGA
Gal-3C
Thiogalactosyl
ACT
AIA
Mouse NKR-P1
Mono21-CN
Mono2R-CN
pH1 PEP
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
PNA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
MAL2
PHA-E
PHA-L
PSL
PTA-Gal
PTL-I
RCAI (Vector)
RGA
SSA
SBA
TJA-I
TJA-II
UDA
UEA I
VVL
WFA
WGA(Seikagaku Biol
Native PGA
ECA
ASH
SNL
TxLB1
TxLB2
CC1(Mouse)
MGL 68
MGL 6A(Mouse)
HA70 complex-Alexa
WGA multimer
VVHA
lectin
Barley
Gal-1
human Gal-3
mouse Gal-7
CA19-9-Cy3
CA19-9-121SE
CA19-9-488
IPS-1
Microvirin
abo
AOL (Mahal Lab)
ABA
Mono2W-BPL
GSL-II (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SSA
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-N
WT-VCB
ME5(detected with a-HUD)
LSL-159
LBL-102
ME7(detected with a-HUD)
SSL-488
VLR-B-Cy3
NR-B-Cy3
AF
FCNVH
HNA
#8 Lewis B (T218) (Acame
#14 Sialyl Lewis X (IBD)
#14 Sialyl Lewis A (IBD)
hGal-1-488-BCH
MGL 416
BTL (Jaluvie
DC-ASGPR sport
Sp Serotype 1 1-4
sp Serotype 1 1-5
ISL
SSL
Galectin1
FcsSC
AvenSepC
CA19-9 Ab (DRG)
WT Galectin-3
PNA
PhoSL2(NW)
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant Y229A
Epa1-NP WT
CBLCH
hJAA-F11-B11
GlcNAc(β1-4)GlcNAc(β1-4)GlcNAc(β1-4)GlcNAc(β1-4)GlcNAc(β1-4)GlcNAc(β1-Sp8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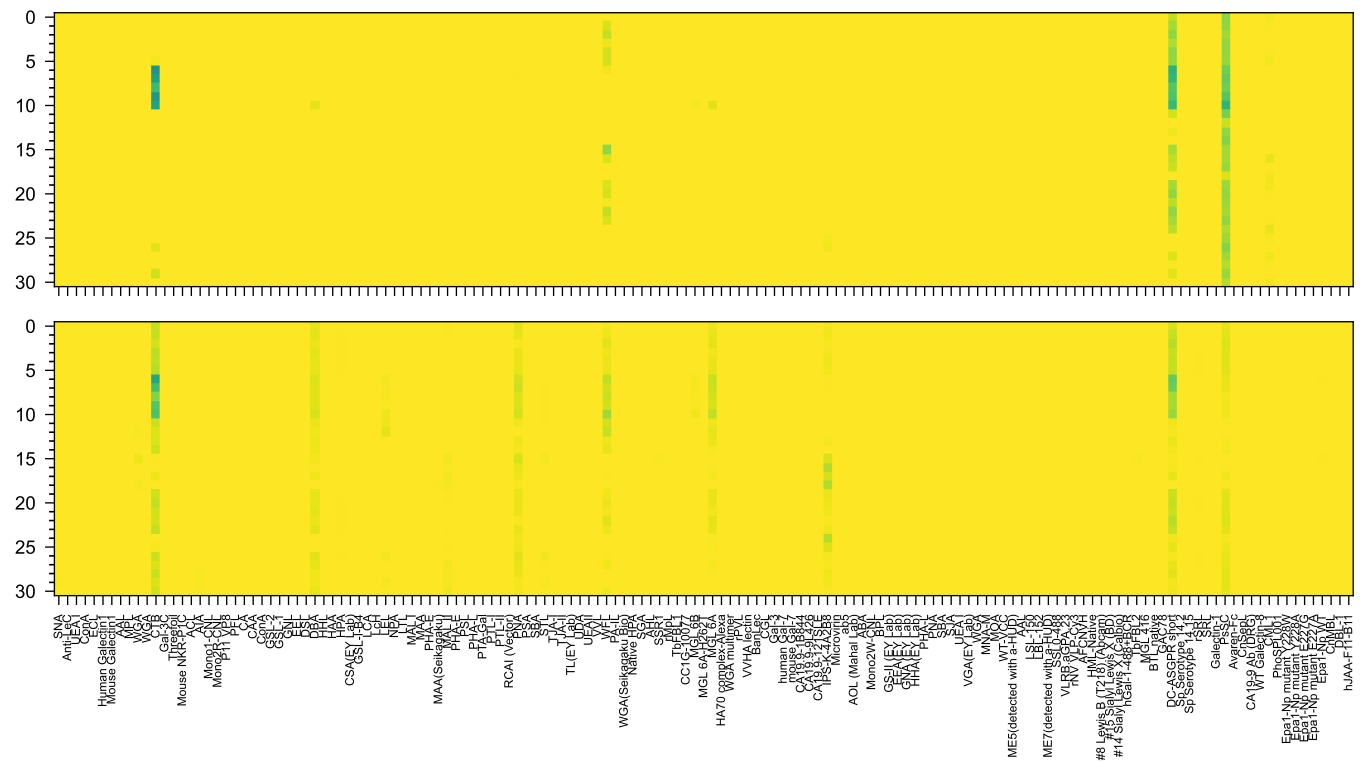
SNA
Anti-HNK1
UEA1
PNA
Human Galectin1
Mouse Galectin1
ACA
MAL
WGA
VVA
Gal-1B
Mouse NKR-P1
Thrombomodulin
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PFA
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL-I-B2
LCA
LEL
NPA
MAL I
PHA-E
MAA(Seikagaku)
MAL II
PHA-L
PHA-E
PTA-Ga
PTL-I
RCA I (Vector)
ECA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
PWM
PWM-E
WGA(Seikagaku Bio)
Native SEA
SEA
SAEL
SNA-I
SNA-II
TxLCII
CC1 Dot 47
MGL 86
MGL 6A12-Alexa
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Bauhinia
Gal-3
human Gal-7
mouse Gal-7
CA19-9 B244
CA19-9 B27
CA19-9 121SLE
IPS-2 Microvista
AOL (Mahal lab)
ABA
Mono2W-PBL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-VCA
ME5(detected with a-HUD)
LSL-160
LSL-162
ME7(detected with a-HUD)
SSL1-488
VIA/II-488
VIA/II-23
AFCNVH
HMA Abcam
#8 Lewis B (T218) Abcam
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGL 416
BT Lab
DC-ASGPR short
SS Serotype 14
Sp Serotype 14
GSL-I
SBL
Galectin-1
PsSC
Avanti-Fc
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP-WW
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBEL
hJAA-F11-B11
Man(α1-6)[Man(α1-3)]Man(β1-4)GlcNAc(β1-4)[Fuc(α1-6)]GlcNAc(β-Sp19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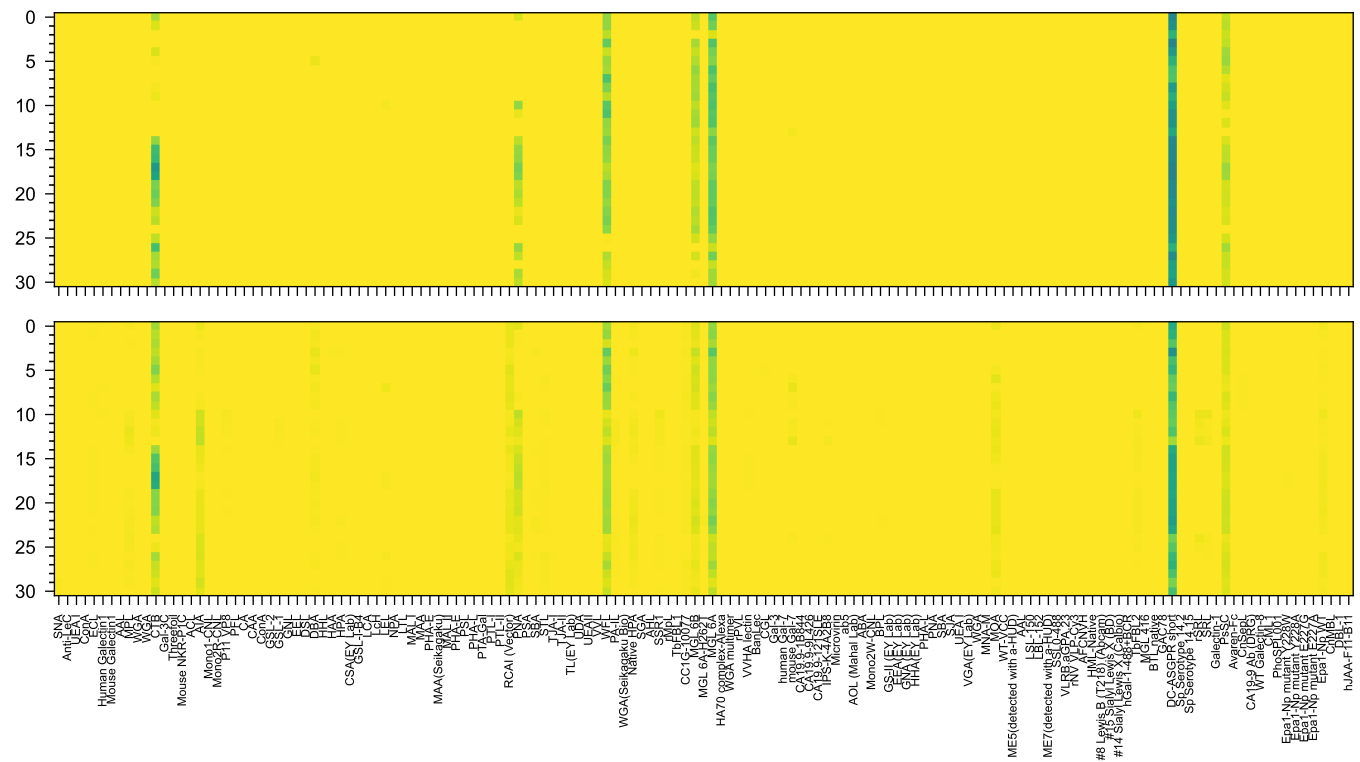
SNA
Anti-HNK1
UEA1
VFA
CCA
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
WGA
Gal-3C
Galectin3
Mouse NKR-P1
ACL
ACA
Mono21-CN
Mono2R-CN
pH1 PEP
PEP
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
LTA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PHA-P
PSL
PTA-Gal
PTL-I
RCAI (Vector)
RIC
SSA
SBA
STA
TJA-I
TJA-II
UDA
UEA I
VVL
WFL
PAL
WGA(Seikagaku Bio)
Native PNA
ECA
ASH
SNA-I
SNA-II
Tx-RBL
CC1 (Tyrosinase)
MGL 68
MGL 69
MGL 6A/2A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bandeiraea
Gal-1
human Gal-7
mouse Gal-7
CA19-9-APC
CA19-9-PE
CA19-9-FITC
IPS-2 Lectins
Microvirin
aro
AOL (Mahal Lab)
ABA
Mono2W-BPL
GS-II (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SSA
UEA1
VGA(EY Lab)
MNA-M
WT-VCB
ME5(detected with a-HUD)
WT-VCB
ME7(detected with a-HUD)
LSL-159
LBL-102
SSL-1488
VL-B-488
NB-B-PE-A-23
AF
ENVH
HM
#8 Lewis B (T218) (Acetam
#14 Sialyl Lewis X (IBD)
#15 Sialyl Lewis A (IBD)
hGal-1-488-BCH
MGT 416
BTL (Jakob
DC-ASGPR short
Ss Serotype 1,4,5
sp Serotype 1,4,5
FSL
SSL
Galectin-9
PsSC
AvenSec
CA19-9 Ab (DRG)
WT Galectin-3
PNL-1
PhoSL
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NR-WT
CBL
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-3)GalNAc(β1-4)[Neu5Ac(α2-3)]Gal(β1-4)Glc(β-Sp0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SNA
Anti-HA
UEA1
CrA
Human Galectin1
Mouse Galectin1
ZAI
MGA
WGA
WGA
Gal-3C
Thrombol
ACT
AIA
Mouse NKR-P1
Mono21-CN
Mono2R-CN
pH1 PEP
PEP
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
LTA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PHA-P
PSL
PTA-Gal
PTL-I
RCAI (Vector)
RCA
SSA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
AAL
WGA(Seikagaku Bio)
Native PGA
ECA
ASA
SBA
Tn-PBL
CC1 (Tn-PBL)
MGL 68
MGL 6A
HA70 complex-Alexa
WGA multimer
VVHA
lectin
Bandeiraea
Gal-1
human Gal-7
mouse Gal-7
CA19-9-Cy3
CA19-9-488
CA19-9-121SE
IPS-1 Fab
Microvirin
aro
AOL (Mahal Lab)
ABA
Mono2W-BN
BPL
GSL-II (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SNA
SSA
UEA1
VGA(EY Lab)
MNA-M
WT-VCB
ME5(detected with a-HUD)
LSL-159
LBL-102
ME7(detected with a-HUD)
SSL-488
VN-488
ACF
AF-ENVH
HM-ENVH
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis X (IBD)
hGal-1-488-BCH
MGT 416
BTL (abvie)
DC-ASGPR sport
Sp Serotype 1 1-15
sp Serotype 1 1-15
FSL
SSL
Galectin-8
PsSC
Avengsec
CA19-9 Ab (DRC)
WT Galectin-1
Pnc
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-Np mutant Y229A
Epa1-NP WT
CBLCH
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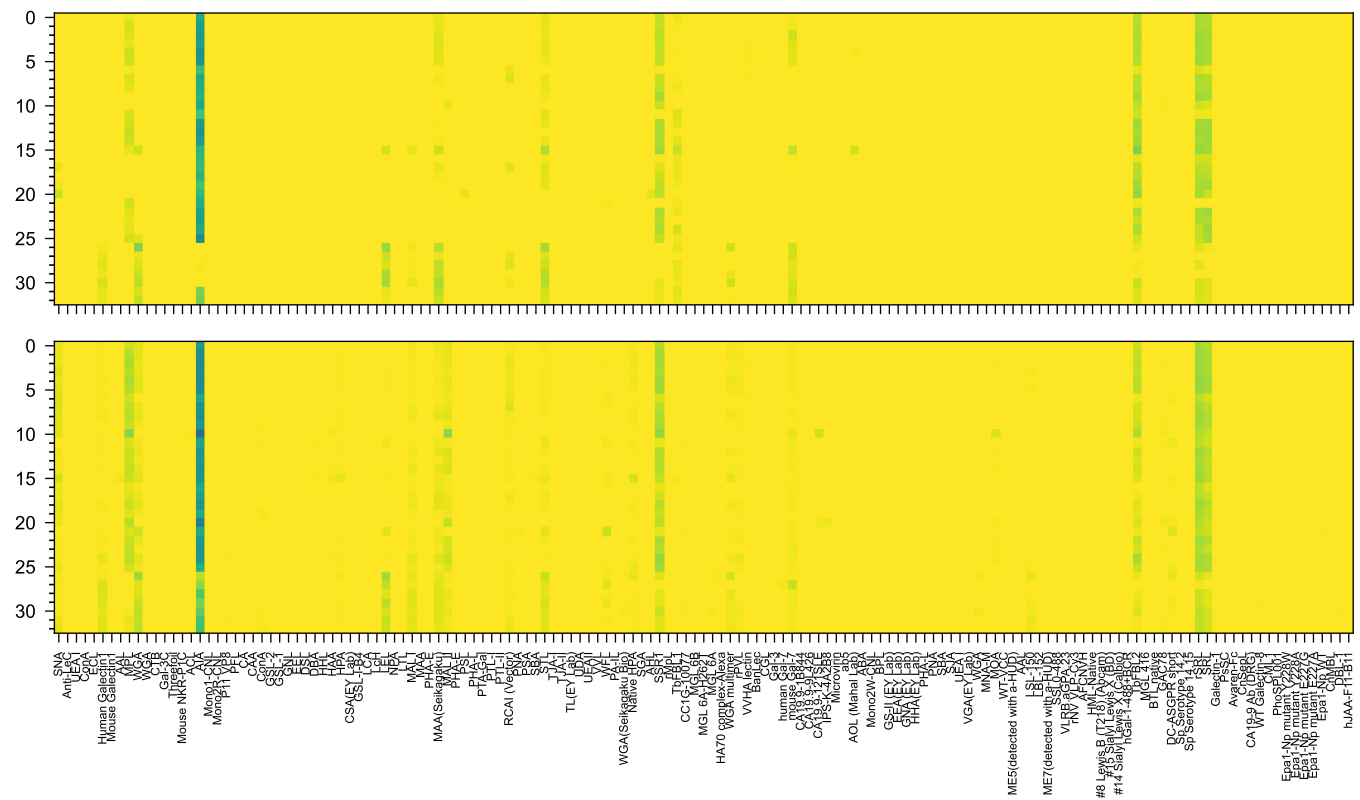
Gal(β1-3)GalNAc(β1-4)[Neu5Ac(α2-8)Neu5Ac(α2-3)]Gal(β1-4)Glc(β-Sp0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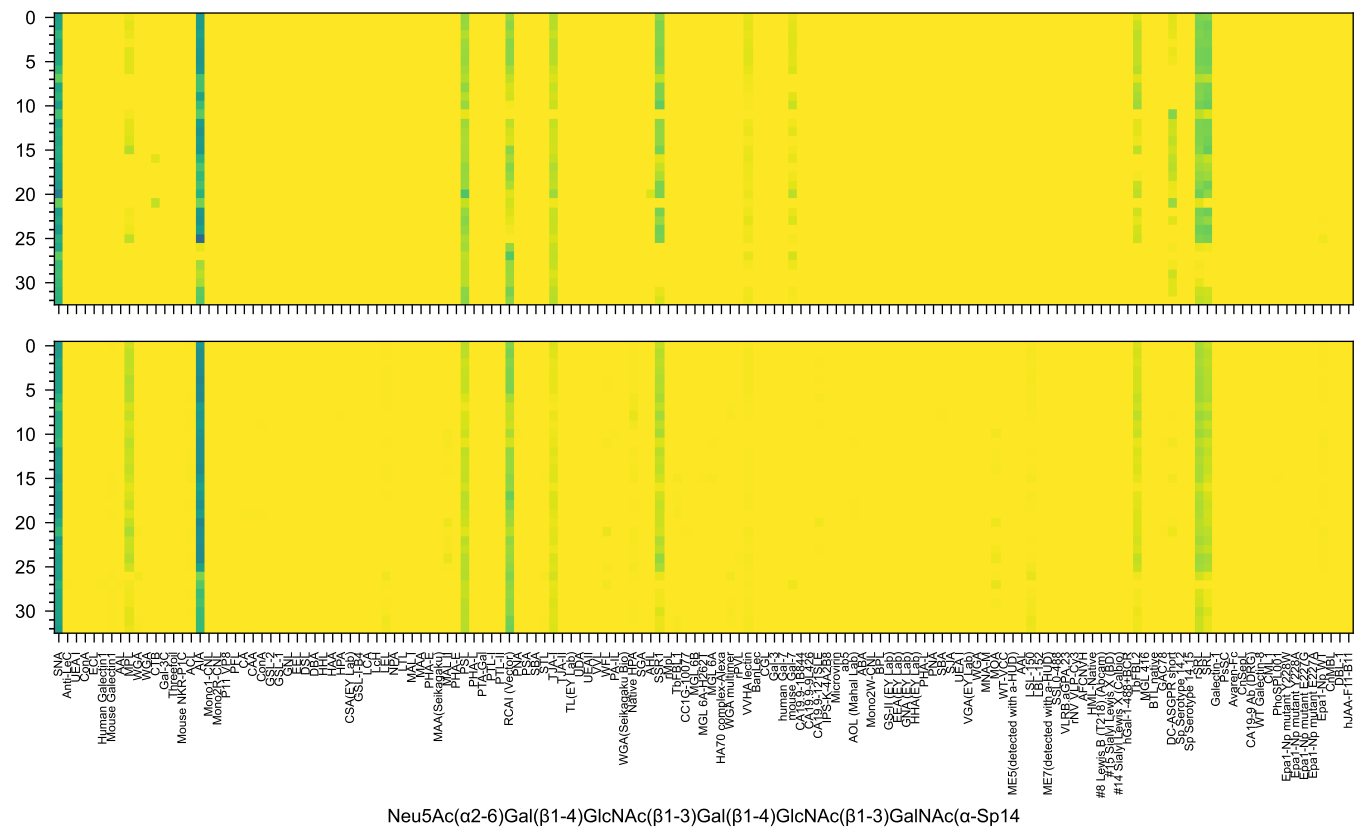
25
30
SNA
Anti-SNA
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOR
WGA
VVA
Gal-1B
Mouse NKT Thresgol
ACG
ACC
AVA
Mono1-CNL
Mono2R-CNL
PHA-P
PFA
CA
ConA
ConBr
GSL-2
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL
MAL I
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PTA-Gal
PTL-I
RCA(Vector)
RCA I
ESA
SBA
STA
TJA-I
TJA-II
UDA
UEA I
TL(EY Lab)
PWM
PWM-E
WGA(Seikagaku Bio)
Native SEA
SEA
SAEL
SNA-I
SNA-II
TxLC-I
DSL-7
CC1
MGL 66
MGL 6A
MGL 6A-Cy5
HA70 complex-Alexa
WGA multivar
VVHA lectin
Bacteroides
Gal-3
human Gal-7
mouse Gal-7
CA19-9 B244
CA19-9 C1
CA19-9 121SLE
IPSC-2 Microvasc
AOL (Mahal lab)
ABA
Mono2W-PBP
GSII (EY Lab)
GSIA (EY Lab)
GSIB (EY Lab)
HHA(EY Lab)
PA-I
PNA
SBA
UEA1
VGA(EY Lab)
WFA
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
LS-180
LS-174
LB-HUD
ME7(detected with a-HUD)
SSTD-488
VLRB-PE-23
VLRB-PE-23
AFCNVH
HMA
#8 Lewis B (T218) (Apogee)
#35 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGT 116
MGT 176
BT
BT Lab
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14 2
SRL
SRL-F
Galectin-1
PsSC
Avenge-HC
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP-WW
Epa1-Np mutant Y228W
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227A
Epa1-Np WT
Epa1-Np V41
CBEL1
CBEL2
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)GalNAc(α-Sp14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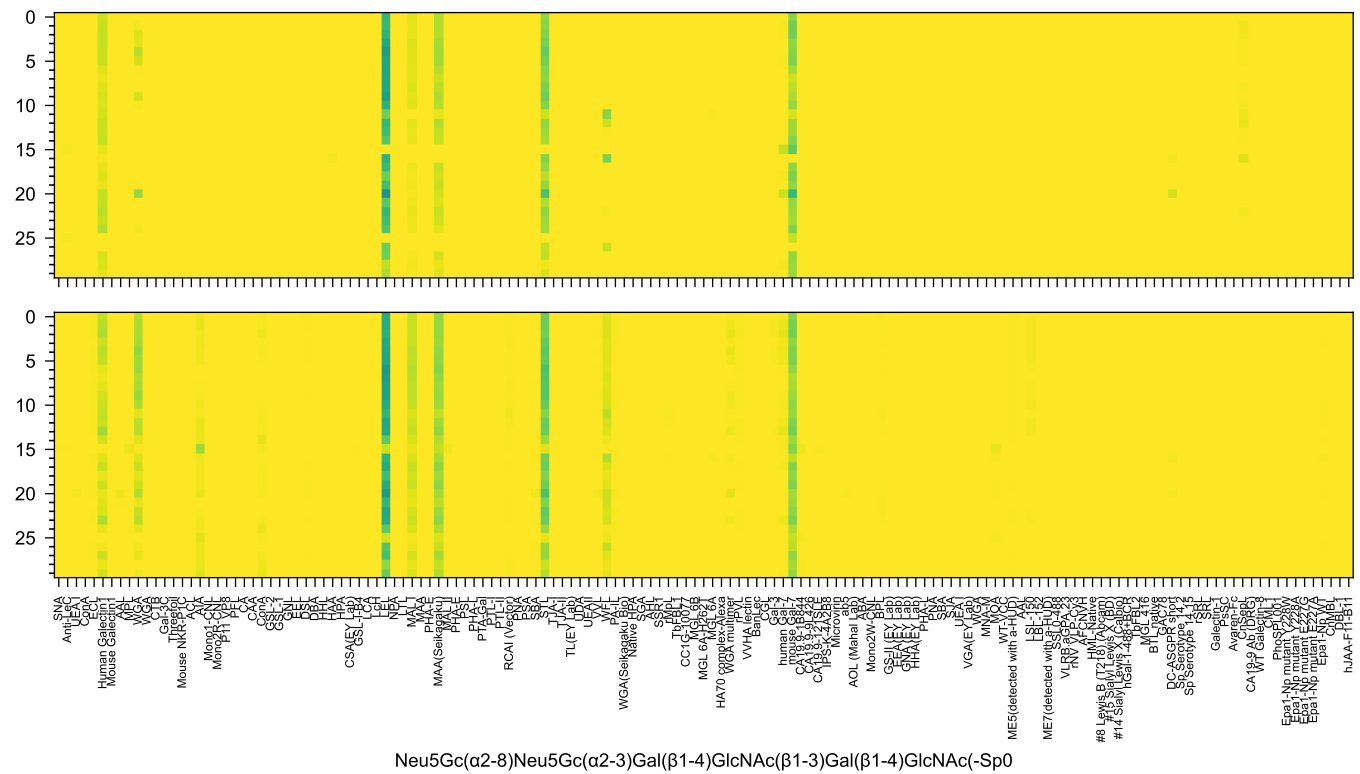
20
25
30
SNA
Anti-HNK
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MOR
WGA
ACA
Gal-1B
Mouse NKT Thresgal
ACG
AIA
Mono1-CNL
Mono2-CNL
PHA
PFA
CA
ConA
Con-2
GSL-2
GNL
EEL
DBA
HPA
TJA-I
PNA
CSA(EY Lab)
GSL-I-B2
LCA
EEL
NPA
MAL
MAL-I
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA(Vector)
RCA
ESA
SBA
STA
TJA-I
TJA-II
UDA
UVA
VVL
PWM
WGA(Seikagaku Bio)
Native SFA
SEA
SAE1
SNA
TxLC
CC1 Gal-7
MGL 66
MGL 6A
HA70 complex Alexa
WGA multimer
VVHA lectin
Bandeiraea
human Gal-3
mouse Gal-7
CA19-9 B244
CA19-9 C1
CA19-9 121SLE
IPSC 42 Alexa
Microvasin
AOL (Mahal lab)
ABA
Mono2W-BBL
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
UEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
LB-160
LB-162
LB-164
ME7(detected with a-HUD)
SSL1-488
VLRB-PE-23
VLRB-PE-23
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#35 Sialyl Lewis A (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 116
MGT 116
BT Lab
BT Lab
DC-ASGPR short
SS Serotype 1,14,2
Sp Serotype 1,14,2
SRL
SRL
GBP
PsSC
Avena-Fc
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP-200
Epa1-Np mutant Y228W
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBEL1
CBEL1
hJAA-F11-B11
Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)GalNAc(α-Sp14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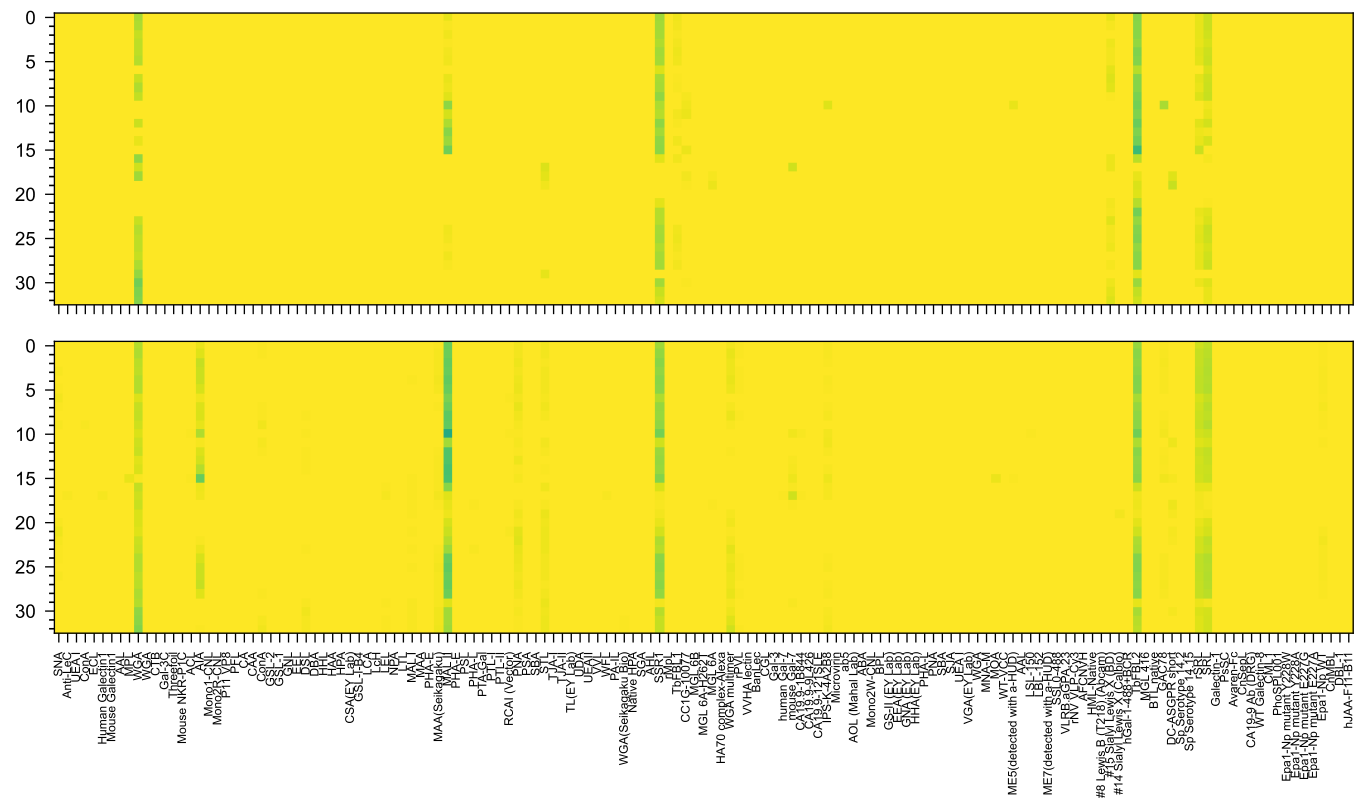
SNA
Anti-HNK1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
ACA
WGA
VGA
WGA
Gal-3B
Mouse NKR-P1
Thrombol
ACC
AVA
Mono1-CNL
Mono2-CNL
PHA-P
OFA
CA
Con A
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL
MAL I
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PTA-Gal
PTL-I
RCA I (Vector)
PSA
PSA
SBA
TJA I
TJA II
UDA
UEA I
WFL
PNA
WGA(Seikagaku)
Bau-A
Native SEA
SEA
SAE
SNA-I
TK
CC1
CD-CP
MGL 6A
MGL 6A/D-2
HA70 complex-Alexa
WGA multivar
VVHA lectin
Banlec
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 Ab 1324
CA19-9 Ab 121SLE
CA19-9 Ab 121SLE
iPS-Microvilli
Microvilli
AOL (Mahal Lab)
ABA
ABA
Mono2W-BBL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PA-IIL
PNA
SBA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-WGA
ME5(detected with a-HUD)
LBL-162
LBL-162
ME7(detected with a-HUD)
SSL-1-488
SSL-1-488
VLRB-PE-23
LRR-PE-23
AFCNVH
HA(Lewis X-BD)
#8 Lewis B (T218) (Abcam)
#35 Sialyl(a) Lewis X (BD)
#14 Sialyl(a) Lewis X (BD)
hGal-1-488-BCR
MGP 416
BT Lab
BT Lab
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
ISR
GSL I
Galectin-1
PsSC
Avena-Lec
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBB1
CBB1
hJAA-F11-B11
Neu5Gc(α2-8)Neu5Gc(α2-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(-Sp0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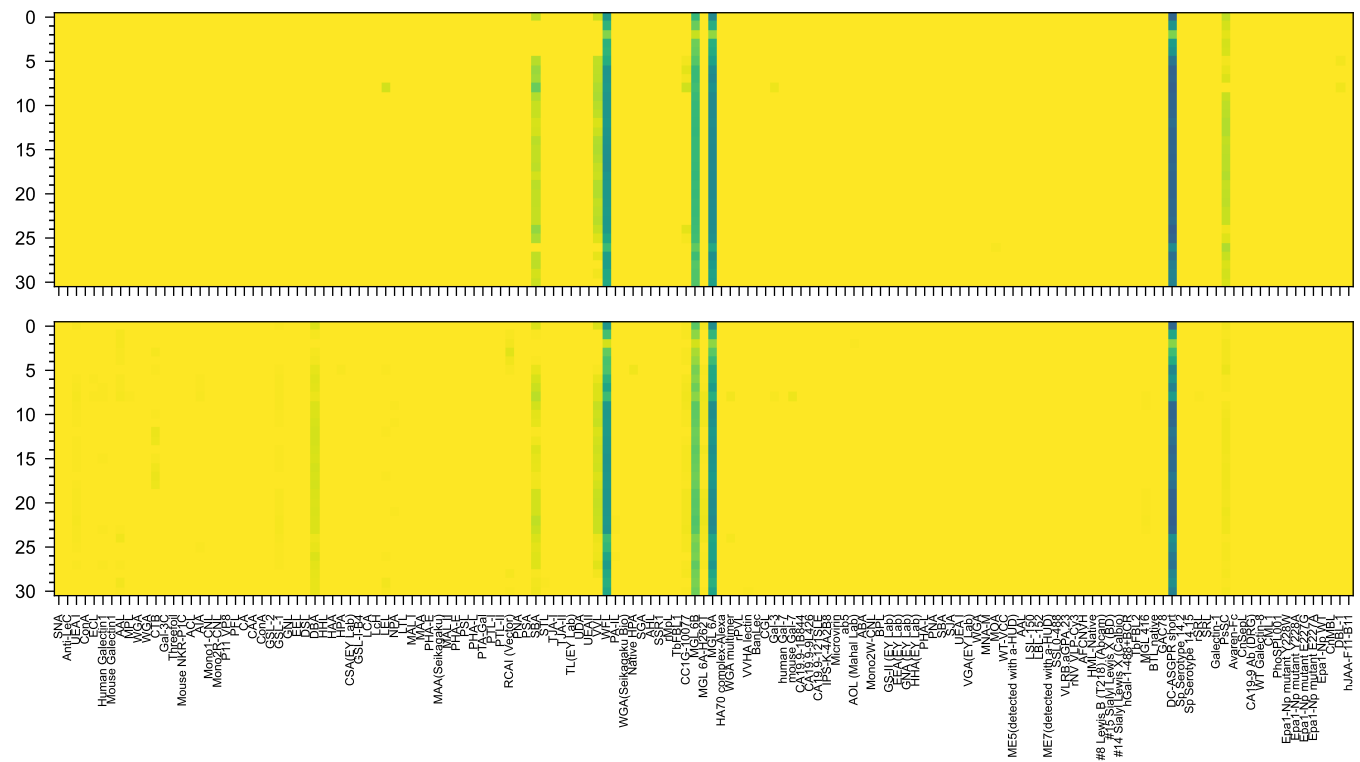
25
30
SNA
Anti-HNK
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
MAL
WGA
ACA
Gal-1B
Mouse NKT cells
Thrombospondin
ACL
AIA
Mono1-CNL
Mono2R-CNL
PHA-P
PFA
CA
ConA
Con-2
GSL-2
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL1
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA(I (Vector)
PSA
SBA
SJA
TJA-I
TJA-II
UDA
UEA-I
PWM
WGA(Seikagaku Bio)
WGA(Native EY Lab)
SNA
SAEL
SNA
Siglec-1
Dectin-1
CC1 Dectin-1
MGL
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Bacteria
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPSC-derived
Microvilli
AOL (Mahal lab)
ABA
Mono2W-PBL
GSII (EY Lab)
GSII (EY Lab)
GSII (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
UEA1 (Vector)
VGA(EY Lab)
MNA-M
MNA-N
WT-VCC
ME5(detected with a-HUD)
LB-160
LB-162
ME7(detected with a-HUD)
SSL1-488
LB-HUD
VLRB-PE-23
VLRB-PE-23
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#35 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
MGT 416
BT Lectins
BT Lectins
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
SRL
SRL
PsSC
Galectin-1
Avenin-Fc
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBL1
CBL1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-6)[Neu5Ac(α2-3)Gal(β1-3)]GalNAc(α-Sp14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15
20
25
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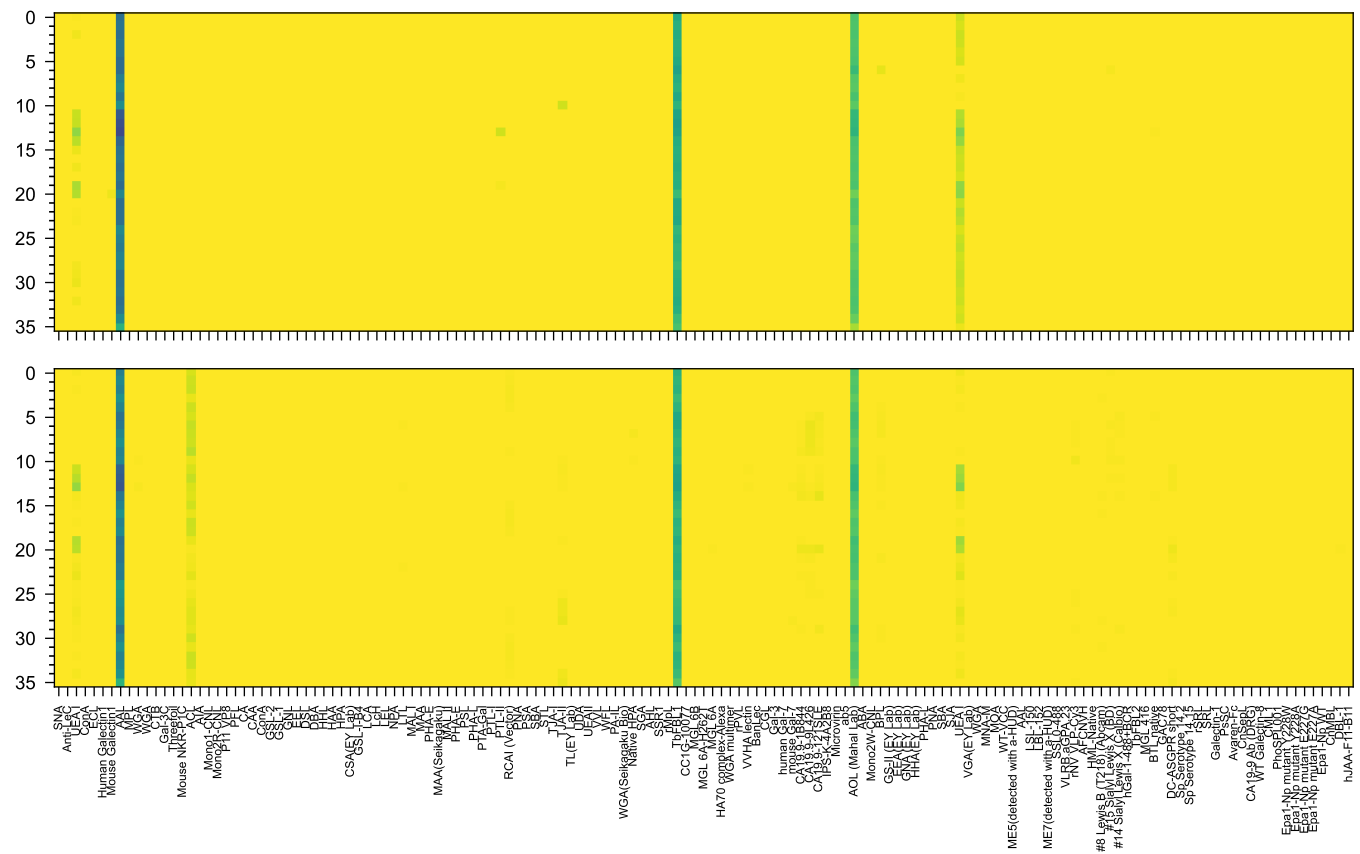
SNA
Anti-HA
UEA1
ECA
VVA
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
WGA5
Gal-3C
Mouse NKR-P1
Thrombol
ACT
CNA
Mono21-CN
Mono2R-CN
pH1 PEP
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
SBA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
MAL2
PHA-E
PHA-L
MAA(Seikagaku)
PSL
PTA
PTA-Gal
PTL-I
RCAI (Vector)
RGA
SSA
SGA
STA
TJA-I
TJA-II
UDA
UEA-I
VAA
TL(EY Lab)
ABA
CC1
TxTB1
MGL 6A
MGL 6B
MGL 6A Alexa
HA70 complex-Alexa
WGA multimer
VVH
Lectin Barcode
human Gal-1
mouse Gal-1
human Gal-7
mouse Gal-7
CA19-9-0944
CA19-9-2158
CA19-9-1258
IPS-1 Ab
Microvirin
aln
AOL (Mahal Lab)
ABA
Mono2W-BPL
GSL-II (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SNA
SGA
UEA1
VGA(EY Lab)
MNA
WT-VCB
ME5(detected with a-HUD)
LSL-159
LBL-102
ME7(detected with a-HUD)
SSL-488
VL-B-488
AF-ENVH
HM-ENVH
#8 Lewis B (T218) (Acsame)
#14 Sialyl Lewis X (IBD)
#15 Sialyl Lewis A (IBD)
hGal-1-488-BCH
MGT 416
BTL (salve)
DC-ASGPR short
SP Serotype 1 1-4
sp Serotype 1 1-4
FSL
SSL
Galectin-9
PsSC
AvenSec
CA19-9 Ab (DRG)
WT Galectin-3
Pnc
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NP WT
CBLCH
hJAA-F11-B11
GalNAc(β1-4)[Neu5Ac(α2-8)Neu5Ac(α2-8)Neu5Ac(α2-3)]Gal(β1-4)Glc(β-Sp0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15
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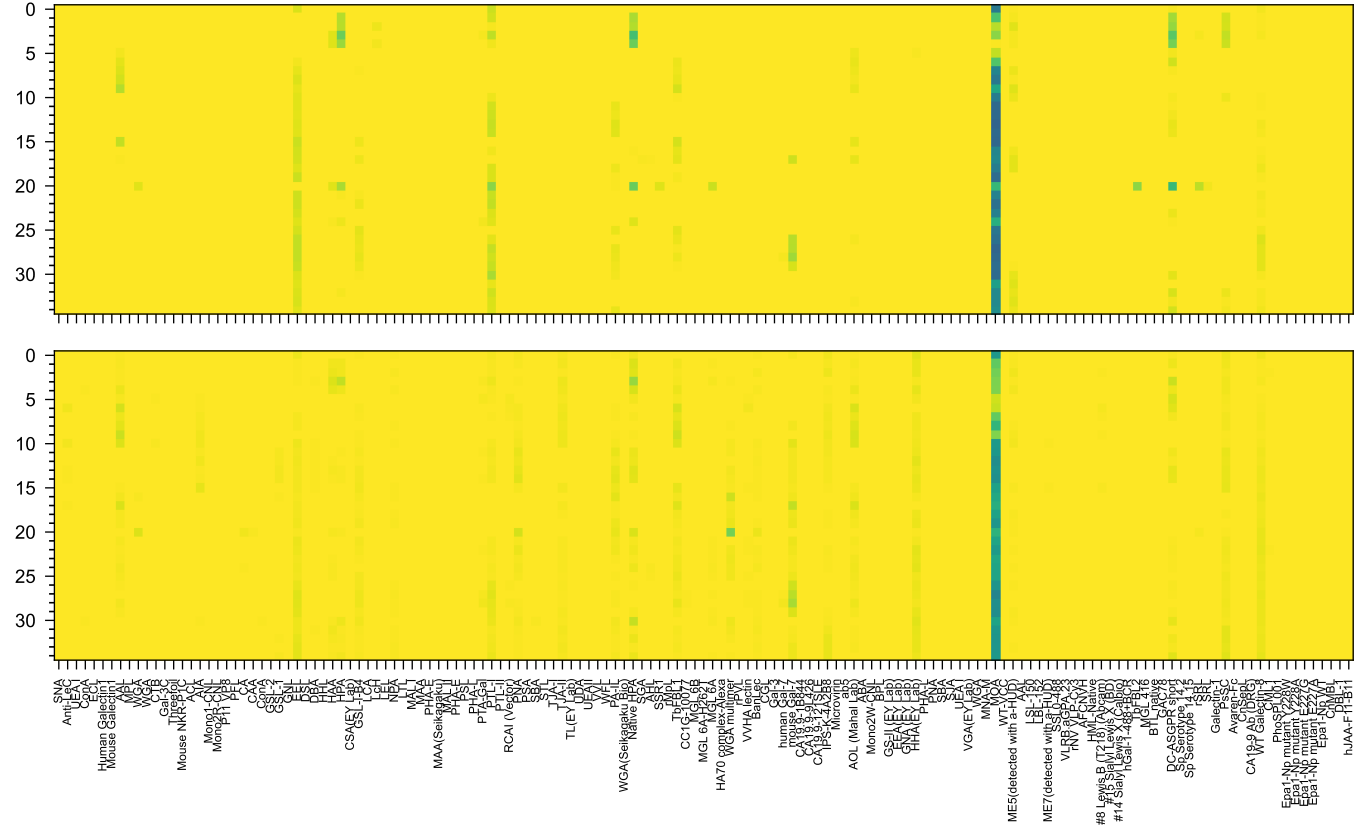
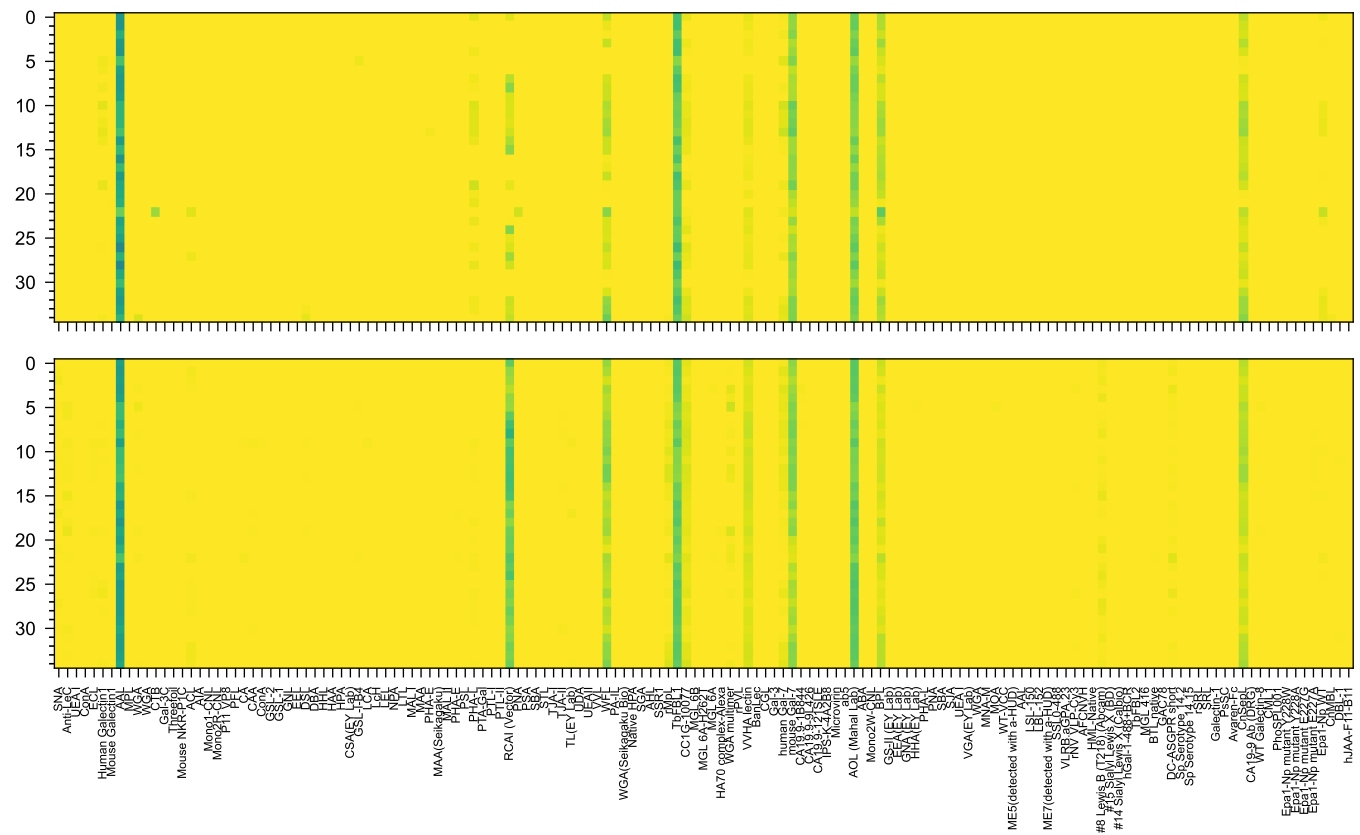
SNA
Anti-H
UEA1
CEOA
AAL
Human Galectin1
Mouse Galectin1
AAL
WGA
VGA
Gal-3B
Tritegol
Mouse NKR-A
ACL
AIA
Mono1-CNL
Mono2R-CNL
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
PHA-L
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PHA-E
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
WFL
PWM
WGA(Seikagaku Bio)
Native PGA
ABA
SNA
SBA
SBA
CC1 (Lab)
CC1 (Lab)
MGL 6B
MGL 6A
MGL 6A
complex-Alexa
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Banlec
Gal-3
human Gal-3
mouse Gal-7
CA19-9 (Lab)
CA19-9 (Lab)
CA19-9 (Lab)
IPS Sialyl Lewis a
Mono2mb
ab
AOL (Mahal Lab)
ab
ABA
ABA
Mono2W-CNL
BSL
GSL-I (EY Lab)
GSL-I (EY Lab)
GSL-I (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-O
WT-VCC
ME5(detected with a-HUVEC)
LSL-129
LSL-1-B2
LSL-1-B2
ME7(detected with a-HUVEC)
SSL7 (Lab)
SSL7 (Lab)
VHA
HNA
AFCNVH
HMA
#8 Lewis B (T218) (Axogene)
#15 Sialyl Lewis a (BD)
#14 Sialyl Lewis a (BD)
hGal-1 488+BCR
hGal-1 488+BCR
MOT-416
MOT-416
BTL Tetravalent
DC-ASGPR short
DC-ASGPR short
Sa Serotype 14
Sp Serotype 14
rSBP
PhK
Galectin-1
PsSC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBB1
CBB1
hJAA-F11-B11
Fuc(α1-2)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp0



Gal(α1-3)[Fuc(α1-2)]Gal(β1-3)GalNAc(β1-3)Gal(α1-4)Gal(β1-4)Glc(-Sp21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10
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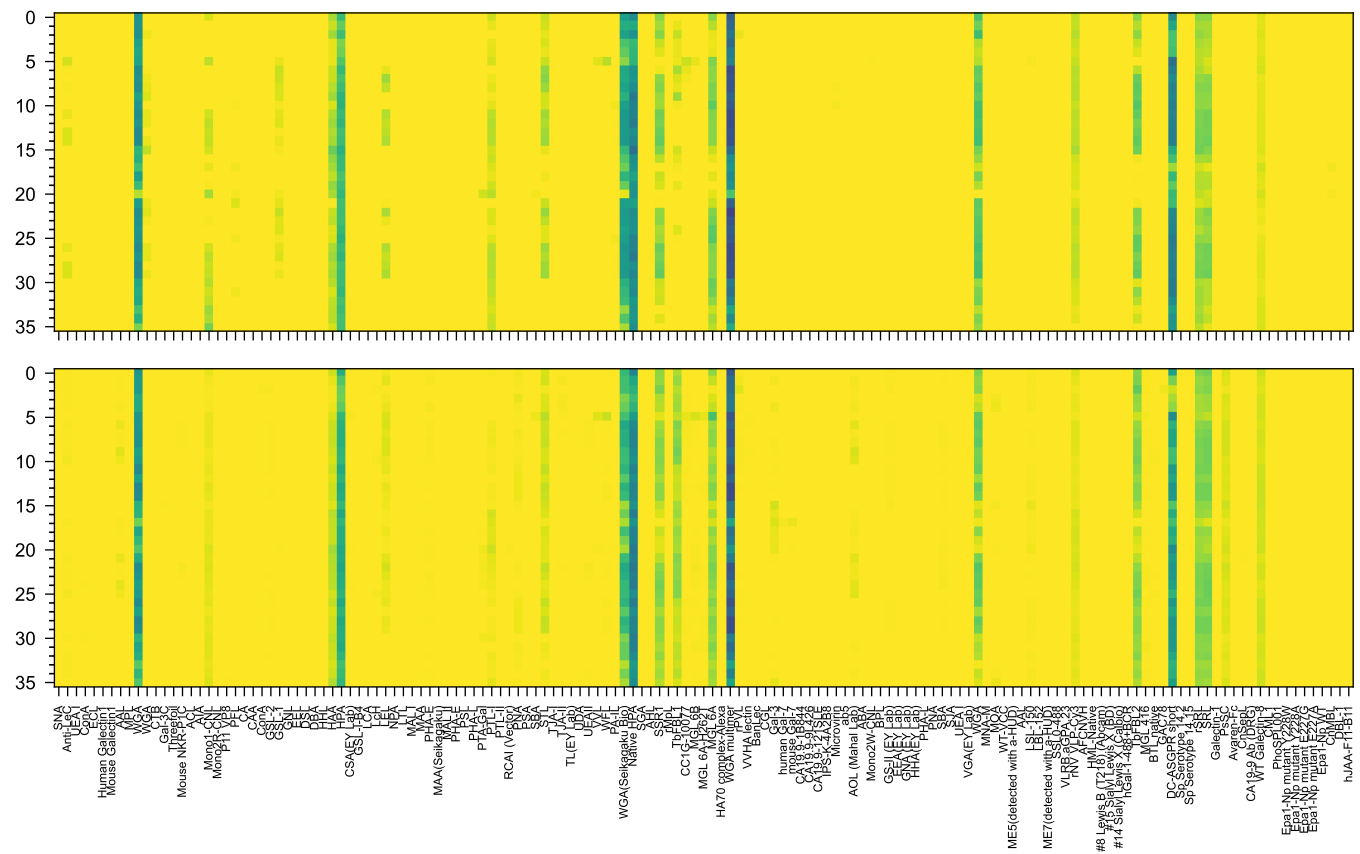
20
25
30
SNA
Anti-H
UEA1
ECA
EEL
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
VVA
Gal-1B
Gal-1A
TKRBGal
Mouse NKRP1
ACG
AIA
Mono1-CN
Mono2-CN
PHA-L
pH1
PEB
CA
ConA
ConBr
GSL-2
GNL
EBL
EFL
DBA
HPA
LTA
CSA(EY Lab)
HPA
GSL-I-B4
LCA
LEL
NPA
MAL1
PNA
PHA-E
MAA(Seikagaku)
PNA-E
PTA-Gal
PTA
PTL-I
RCAI (Vector)
BSA
SBA
SSA
SAA
TJA-I
TJA-II
UDA
TL(EY Lab)
UEA-I
PWM
PWF
WGA(Seikagaku Bio)
Native SBA
SEA
SAH
SNA-I
SNA-II
Tu-BM1
Tu-BM2
CC1-G-D6
WGL-68
MGL 6A/2E6A
HA70 complex-Alexa
WGA multimer
VVH
Galectin
Gal-8
Gal-3
human Gal-7
mouse Gal-7
CA19-9-B224
CA19-9-1116-15
CA19-9-1-15E
IPSK
MicroCBB
abs
AOL (Mahal Ab)
ABA
BPL
Mono2W-BP
GSL-II (EY Lab)
SEA(EY Lab)
GEA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SSA
VEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-VCE
ME5(detected with a-HUD)
LBL-159
LBL-162
ME7(detected with a-HUD)
SSL-1-488
SSL-2-488
VLRB.GFP-33
VLRB.GFP-33
AFCNVH
HIA
#8 Lewis B (T218) Abnam
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 148-Biotin
GT-1116
MT-1116
B1L-Native
DC-ASGPR
Sp Serotype 14 2
Sp Serotype 14 1
SBL
SBL
Galectin-1
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
Phos-Sp21
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-NO WT
Epa1-NO WT
OBL-1
hJAA-F11-B11
Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-6)[Gal(β1-3)GlcNAc(β1-3)]Gal(β1-4)Glc(-Sp21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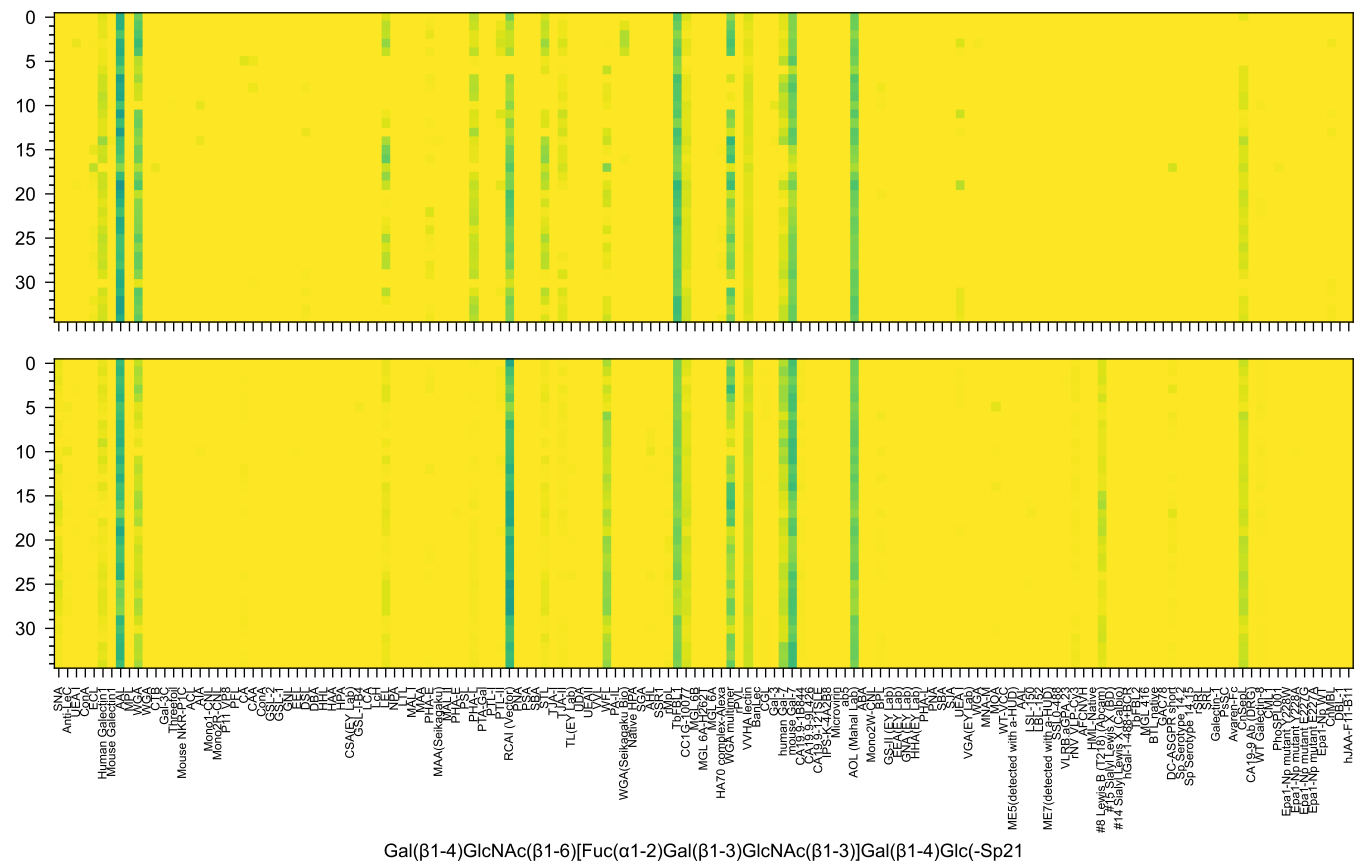
SNA
Anti-H
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WGA
VGA
WGA
Gal-3B
Mouse NKR-P1
Thrombomodulin
ACL
AIA
Mono1-CNL
Mono2R-CNL
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL1
PHA-L
PHA-E
MAA(Seikagaku)
PHA-E
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PWM
WGA(Seikagaku Bio)
Native PGA
ASA
SBA
SBL
SNA
DBA
CC1 (Dr. Kiyo)
MGL 6B
MGL 6A
MGL 6C
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Banlec
human Gal-3
mouse Gal-3
CA19-9 (Lab)
CA19-9 (Lab)
CA19-9 (Lab)
IPSC-1 Ab
Microvillin
ab5
AOL (Mahal Lab)
ABA
ABA
Mono2W-ABA
BPL
GSII (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-N
WT-VOC
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LSL-129
LSL-102
SSL-0488
SSL-0489
VHA 9 EP2-33
VHA 9 EP2-33
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#15 SialyLewis A (BD)
#14 SialyLewis C (BD)
hGal-1 488+BCR
MOT 416
MOT 416
BTL Lab
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
rSBP
Galectin-1
PSSC
Avanti-PC
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CBL1
hJAA-F11-B11
GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-3)GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-4)GlcNAc(β-Sp0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5
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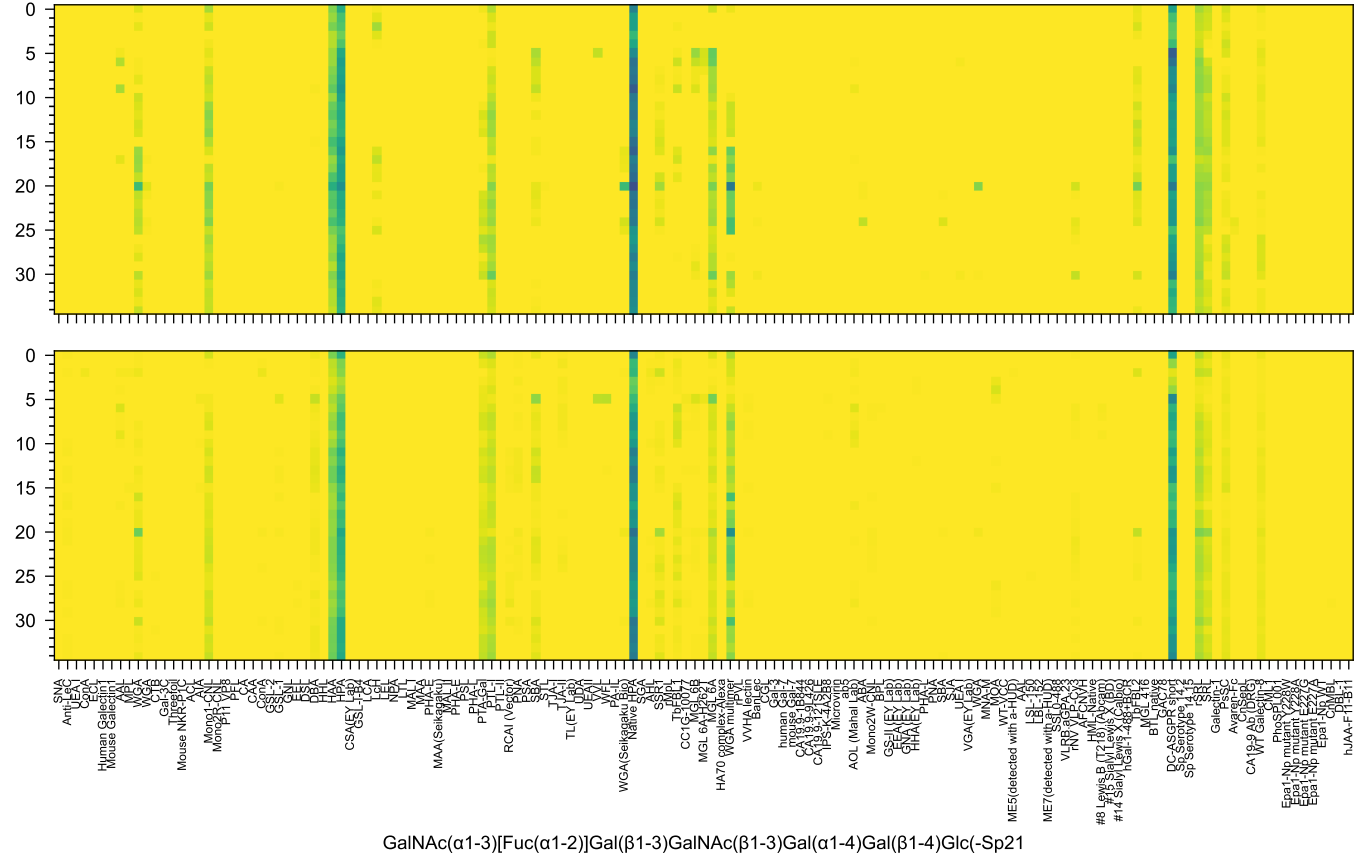
15
20
25
30
SNA
Anti-H
UEA1
ECA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
VRA
Gal-1B
Gal-1A
Mouse NKR-P1
Tricoleoil
ACL
AIA
Mono1-CN
Mono2-CN
p11
pEB
CA
ConA
ConBr
GSL-2
GNL
EEL
DBA
HPA
TJA-I
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL1
PHA-E
PHA-L
MAA(Seikagaku)
PNA
PTA-Gal
PTL-I
RCA I (Vector)
BS-A
SBA
SSA
TJA-II
UDA
UEA-I
VVL
WFL
WGA(Seikagaku Bio)
Native SEA
SAA
SAH
SNA
Tu-BM1
CC1-GlcNAc
WGL-68
MGL 6A/126A
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Bac
Ulex
Gal-3
human Gal-7
mouse Gal-7
CA19-9-PE
CA19-9-APC
CA19-9-FITC
IPSK
MicroZ-Lab
abs
AOL (Mahal Lab)
ABA
Mono2W-BIS
GSL-II (EY Lab)
GE-EY Lab
HHA(EY Lab)
PNA
SBA
SSA
UEA1
VGA(EY Lab)
WFA
MNA-M
MNA-C
WT-VCC
ME5(detected with a-HUD)
LBL-159
LBL-160
ME7(detected with a-HUD)
SSEA-1-488
VLRB-PE-Cy3
VLRB-APC-Cy3
AFCNVH
HIA
#8 Lewis B (T218) (Abnova)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-Biotin
GT-1416
GT-1416
MGL-1
B1T-1 (naive
DC-ASGPR short
Sp Serotype 14-2
Sp Serotype 14-1
ISBT
SBT
Galectin-8
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-No mutant Y228A
Epa1-No mutant Y228A
Epa1-No mutant E227G
Epa1-No mutant E227G
Epa1-NO WT
Epa1-NO WT
DBL-1
hJAA-F11-B11
Gal(β1-4)GlcNAc(β1-6)[Fuc(α1-2)Gal(β1-3)GlcNAc(β1-3)]Gal(β1-4)Glc(-Sp21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10
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25
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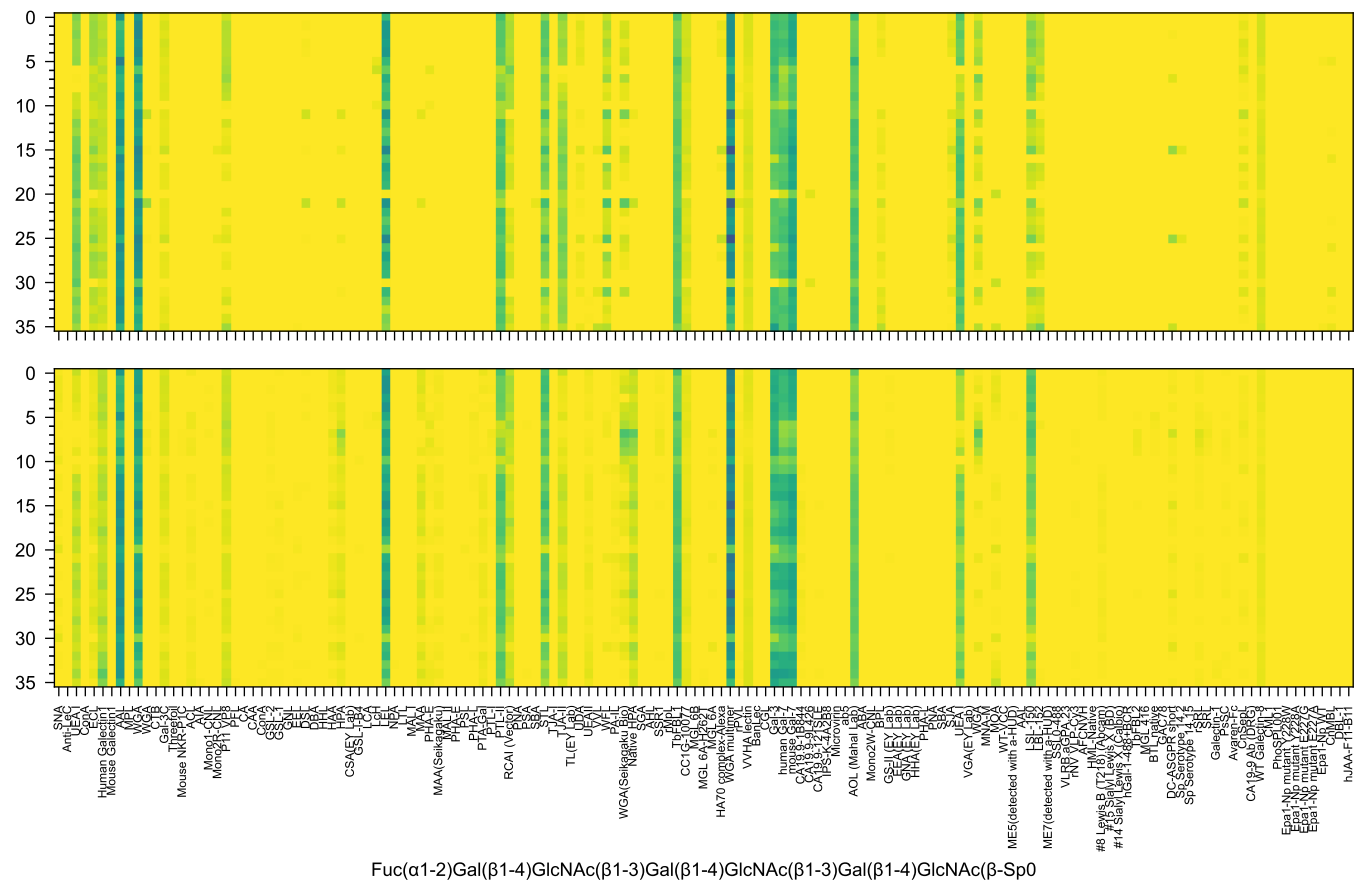
SNA
Anti-HA
UEA1
ECA
EPA
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
WGA
Gal-1B
Gal-1B
Mouse NKR-P1
Tetragalu
ACG
AIA
Mono1-CN
Mono2-CN
pH1 pEB
PCA
CA
ConA
ConA
GSL-2
GNL
GNL
EEL
DBA
HPA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LCA
TEL
NPA
MAL1
MAL1
PHA-E
PHA-E
PHA-L
PHA-L
PTA-Gal
PTL-I
PTL-II
RCAI (Vector)
BPL
BSA
SBA
SBA
SJA
TJA-I
TJA-II
UDA
UDA
UEA-I
VVL
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SAA
SAH
SNA
SNA
TxLCBL
CC1-CBL
WGA-CBL
MGL 6A/7A
MGL 6A/7A-Alexa
HA70 complex-Alexa
WGA multimer
VVH
Galectin
Bandeiraea
Gal-3
human Gal-3
mouse Gal-7
CA19-9-Biotin
CA19-9-Alexa
CA19-9-TSLE
IPSC-Microzoans
abs
AOL (Mahal ABA)
ABA
Mono2W-BSI
BSI
GSL-II (EY Lab)
GEA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA1
VEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-VCE
ME5(detected with a-HUD)
LBL-159
LBL-160
ME7(detected with a-HUD)
SSL-0488
VLRB-PE-Cy3
VLRB-APC-Cy3
AFCNVH
HIV-Ab-Alexa
#8 Lewis B (T218) (Abnova)
#13 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-Biotin
GT-1416
MGT-1416
BTL (native)
BTL (native)
DC-ASGPR
DC-ASGPR short
Sc Serotype 1 4,12
Sp Serotype 1 4,12
SSL
SSL
Galectin-8
SSL
PsSC
Avenin-PC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-NK WT
Epa1-NK WT
OBL-1
OBL-1
hJAA-F11-B11
GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-3)GalNAc(β1-3)Gal(α1-4)Gal(β1-4)Glc(-Sp21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15
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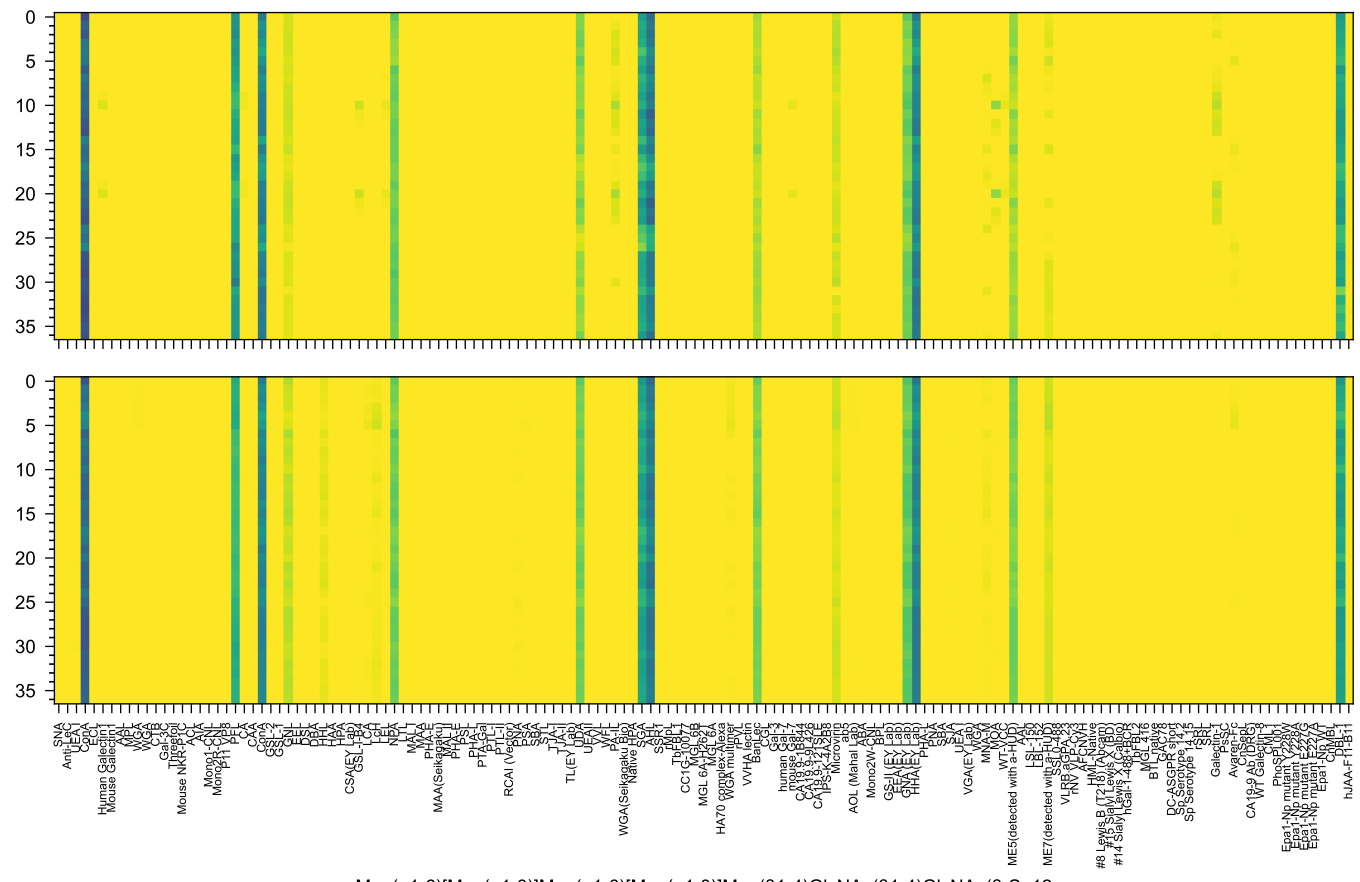
25
30
35
SNA
Anti-HNK-1
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WGA
VVA
WGA
Gal-3B
Mouse NKR-P1
Thrombomodulin
ACL
Mono1-CNL
Mono2R-CNL
PNA
PFB
CA
ConA
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(KEY Lab)
GSL-1-B4
LCA
LEL
NPA
NEA
MAL1
MAL2
PHAE
MAA(Seikagaku)
PHAL
PSL
PHA-E
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PWM
WGA(Seikagaku Bio)
Native PGA
ABA
SBL
SNL
CC1 (Dojindo)
MGL 6B
MGL 6G
MGL 6A
HA70 complex-Alexa
WGA multivalent
VVHA lectin
BanLec
human Gal-1
human Gal-7
mouse Gal-7
CA19-9 (Abcam)
CA19-9 (Lab)
CA19-9 (Sigma)
IPSA-Microbe
Microbe
lab
AOL (Mahal Lab)
ABA
ABA
Mono2W-SNL
SBL
GSII (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(E Vilab)
VGA
MNA-M
MNA-M
WT-VCC
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LSL-129
LSL-189
LSL-182
SSL-0488
SSL-0489
VHA (EY Lab)
VHA (EY Lab)
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#15 SialyLewis A (BD)
#14 SialyLewis A (BD)
hGal-1 488+BCR
MGL 416
MGL 416
BTL_Trauve
BTL_Trauve
DC-ASGPR short
DC-ASGPR short
Sp Serotype_1412
Sp Serotype_1412
rSBL
rSBL
SBL
Galectin-1
PsSC
PsSC
Avanti-PC
Avanti-PC
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBL1
CBL1
hJAA-F11-B11
Fuc(α1-2)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β-Sp0


0
5
10
15
20
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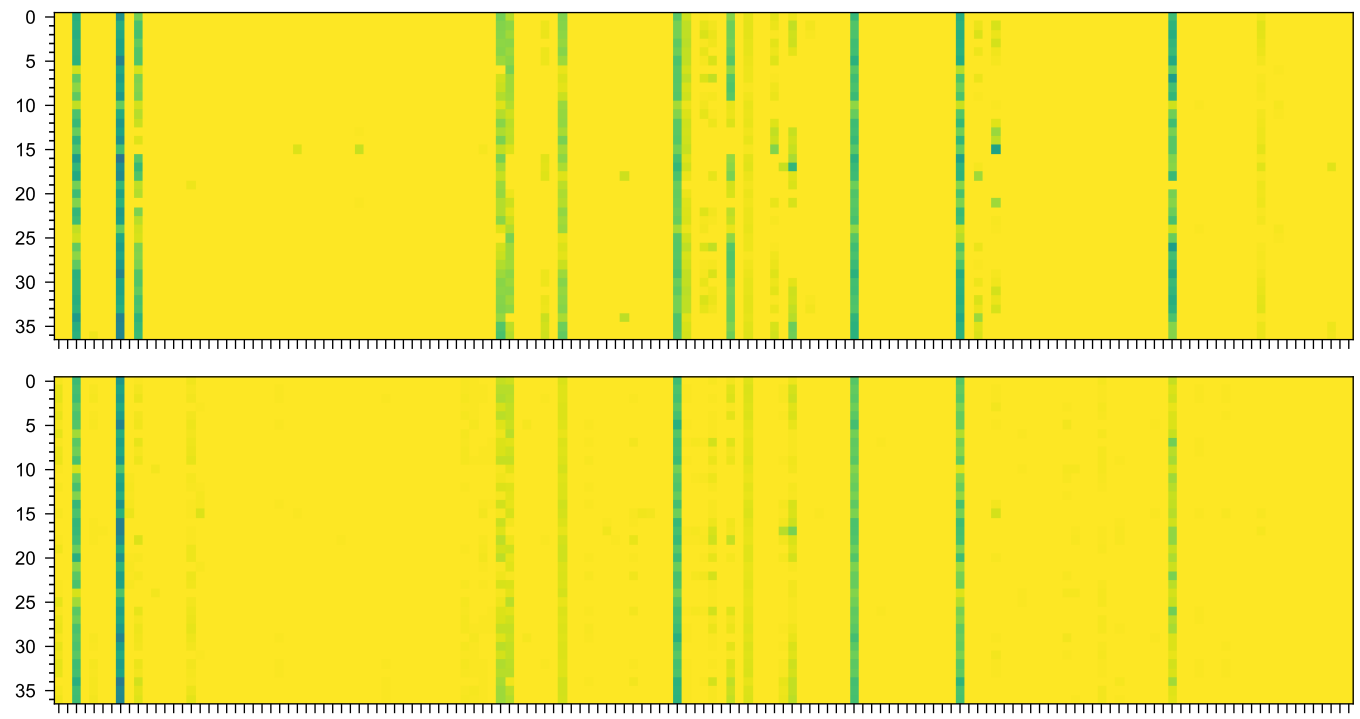
30
35
SNA
Anti-HNA
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
WGA
VVA
Gal-3B
Thiogloc
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
ECA
BSA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UCA
UEA-I
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SEB
SPA
TSST-1
CC1(Tyrogen)
MGL 6A
MGL 6B
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bacteroides
human Gal-1
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
iPS Microvesicles
AOL (Mahal Lab)
ABA
ABH
Mono2W
BPL
GSII (EY Lab)
STA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
STA
UEA1
VGA(EY Lab)
MNA-M
WT-WGA
ME5(detected with a-HUD)
LBL-125
LBL-126
LBL-HUD
SSL2-488
SSL7-488
VLRB-GFP-23
AFCNVH
HMA
#8 Lewis B (T218) Antigens
#35 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGL 416
BT Lectins
DC-ASGPR short
DC-ASGPR long
Sp Serotype 14
Sp Serotype 14 2
IgM
PsSC
Galectin
Avanetic
CA19-9 Ab (DRG)
WT Galectins
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBEL1
hJAA-F11-B11
Man(α1-6)[Man(α1-3)]Man(α1-6)[Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp12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15
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25
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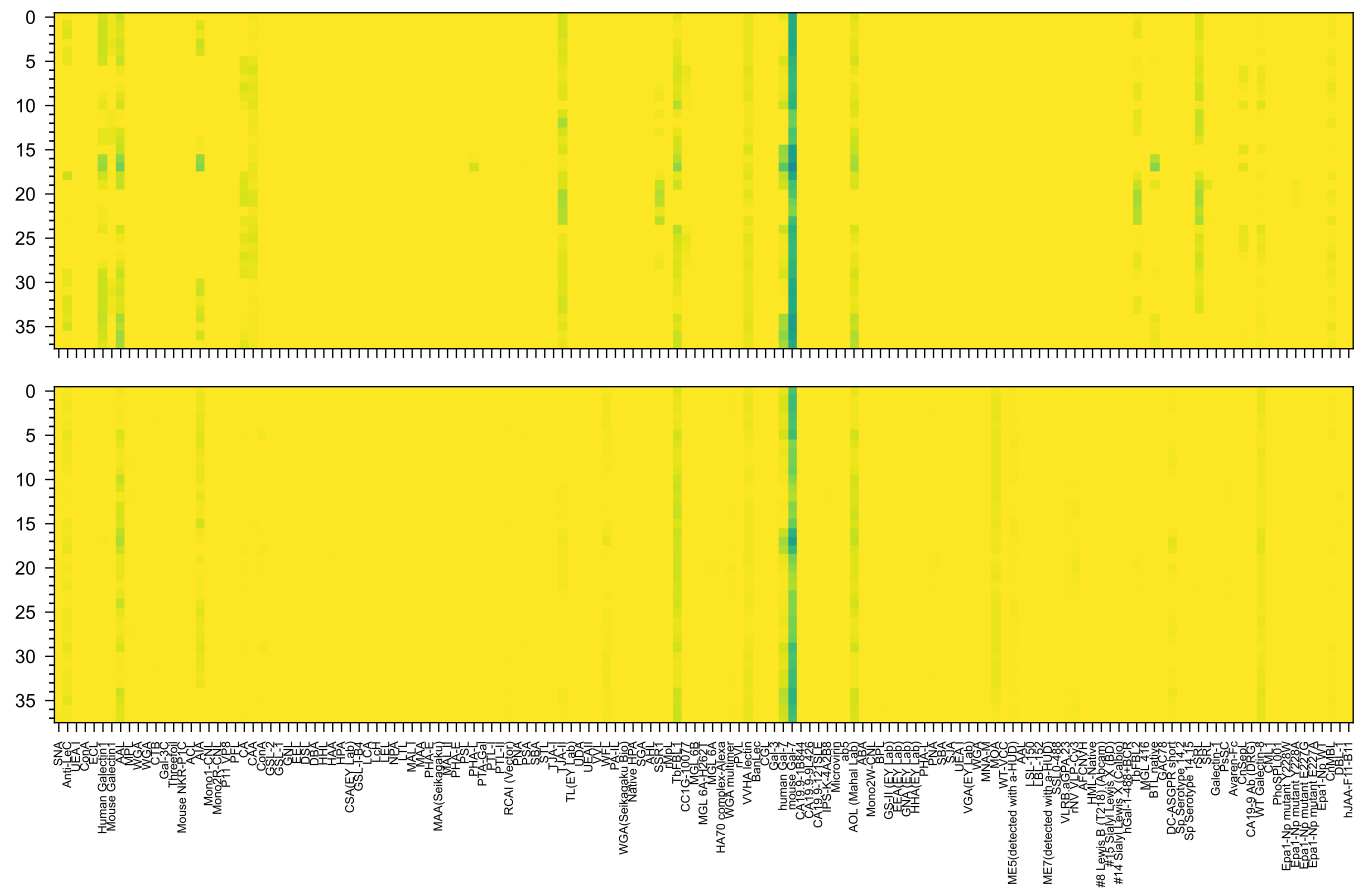
35
SNA
Anti-SNA
UEA1
CoA
ECA
Human Galectin1
Mouse Galectin1
ABA
WGA
VVA
WGA
Gal-3B
Thiogalol
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHL
PHA-L
CA
ConA
Con-A
GSL-2
GNL
EEL
DBA
HPA
HAA
LTA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL1
PHA-E
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PTA
PTA-Gal
PTL-I
PTL-II
RCA(Vector)
RCA
BSA
SBA
SBA
TJA-I
TJA-II
TL(EY Lab)
TL(EY Lab)
UDA
UEA-I
UEA-II
PWM
PWM-E
WGA(Seikagaku)
Bacillus
Native SEA
SEA
SEB
SPA
Spc1
TKH7
CC1
TKH7
MGL 66
MGL 6A
MGL 6A-Alexa
HA70 complex
WGA mutant
PWM
VVHA lectin
Bacillus
Galectin-3
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
IPSC-2 Ab
Microvillin
AOL (Mahal lab)
ABA
ABA
Mono2WGA
GSII (EY Lab)
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
LBL-125
LBL-126
LBL-HUD
ME7(detected with a-HUD)
SSL2-488
SSL2-488
VLRB-PE-23
VLRB-PE-23
AFCNVH
HA(Kaneko)
#8 Lewis B (72.18) (Abcam)
#3 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGL 416
MGL 416
BT Lab
BT Lab
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
IgM
IgM
Galectin-1
PsSC
PsSC
Avanse-Fc
CA19-9 Ab (DRG)
WT Galectin-1
WT Galectin-1
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBB1
CBB1
hJAA-F11-B11
Fuc(α1-2)Gal(β1-4)GlcNAc(β1-6)[Fuc(α1-2)Gal(β1-4)GlcNAc(β1-3)]GalNAc(-Sp14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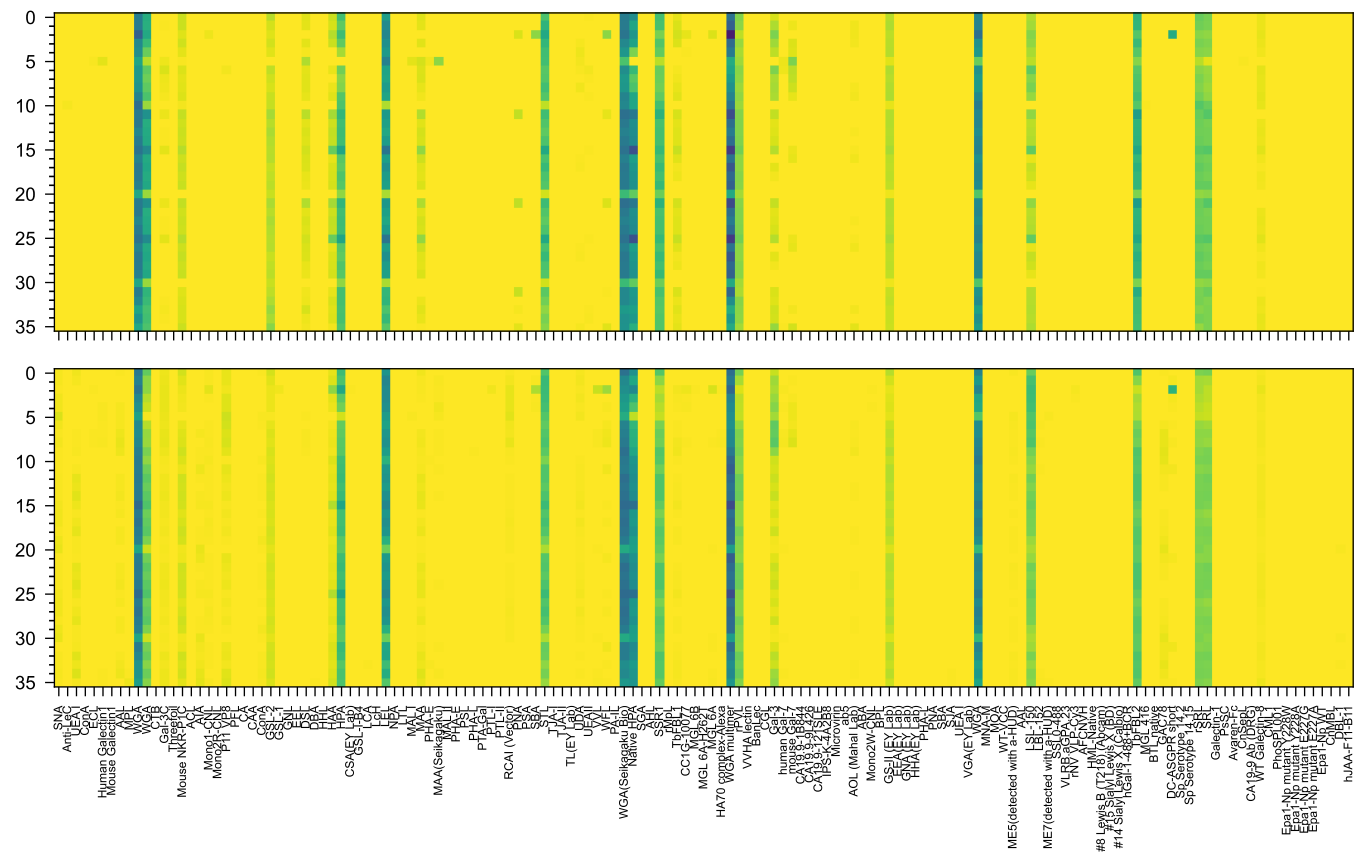
5
10
15
20
25
30
35
SNA
Anti-A
UEA-I
Con A
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-1/8
Gal-1/8
Mouse NKR-P1
Tomatoitol
ACL
AIA
Mono1-CN
Mono2R-CN
PHA-P
PHA-E
CA
ConA
ConA
GSL-2
GNL
LEL
DBA
PNA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
BSA
SSA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
PWM
WFL
WGA(Seikagaku Bio)
Native PEA
SBA
SAL
SNA
Tn-BSM
CC1G
MGL 6A/C6
MGL 6A/C6
HA70 complex-Alexa
WGA multimer
VVHA-lectin
Bandeiraea
Orsat
human Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab(4D14)
CA19-9 Ab(1116-NS-19-9)
CA19-9 Ab(SC-1)
Microvibrio
AOL (Mahal Abs)
abo
AOL (Mahal Abs)
Mono2W-BSL
GSL-II (EY Lab)
PNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SSA
SSA
VGA(EY Lab)
VGA(EY Lab)
MNA-N
MNA-M
WT-VCC
ME5(detected with a-HUD)
LBL-1
LBL-102
ME7(detected with a-HUD)
SSL-1488
VLP 8-PE-Cy3
HN 8-PE-Cy3
AFCNVH
HM-Amano
#8 Lewis B (T218) (Amano)
#14 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCH
MGT 416
MGT 416
B1T-Labs98
DC-ASGPR short
Sp Serotype 1 412
Sp Serotype 1 412
ISH
SPL
Galectin-1
PsSC
Avanesian
CA19-9 Ab (DRG)
WT Galectin-1
Phos-Sp
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant D225A
Epa1-Np WT
CBLEL
hJAA-F-T1-B11
Fuc(α1-2)Gal(β1-3)GlcNAc(β1-6)[Fuc(α1-2)Gal(β1-3)GlcNAc(β1-3)]GalNAc(α-Sp14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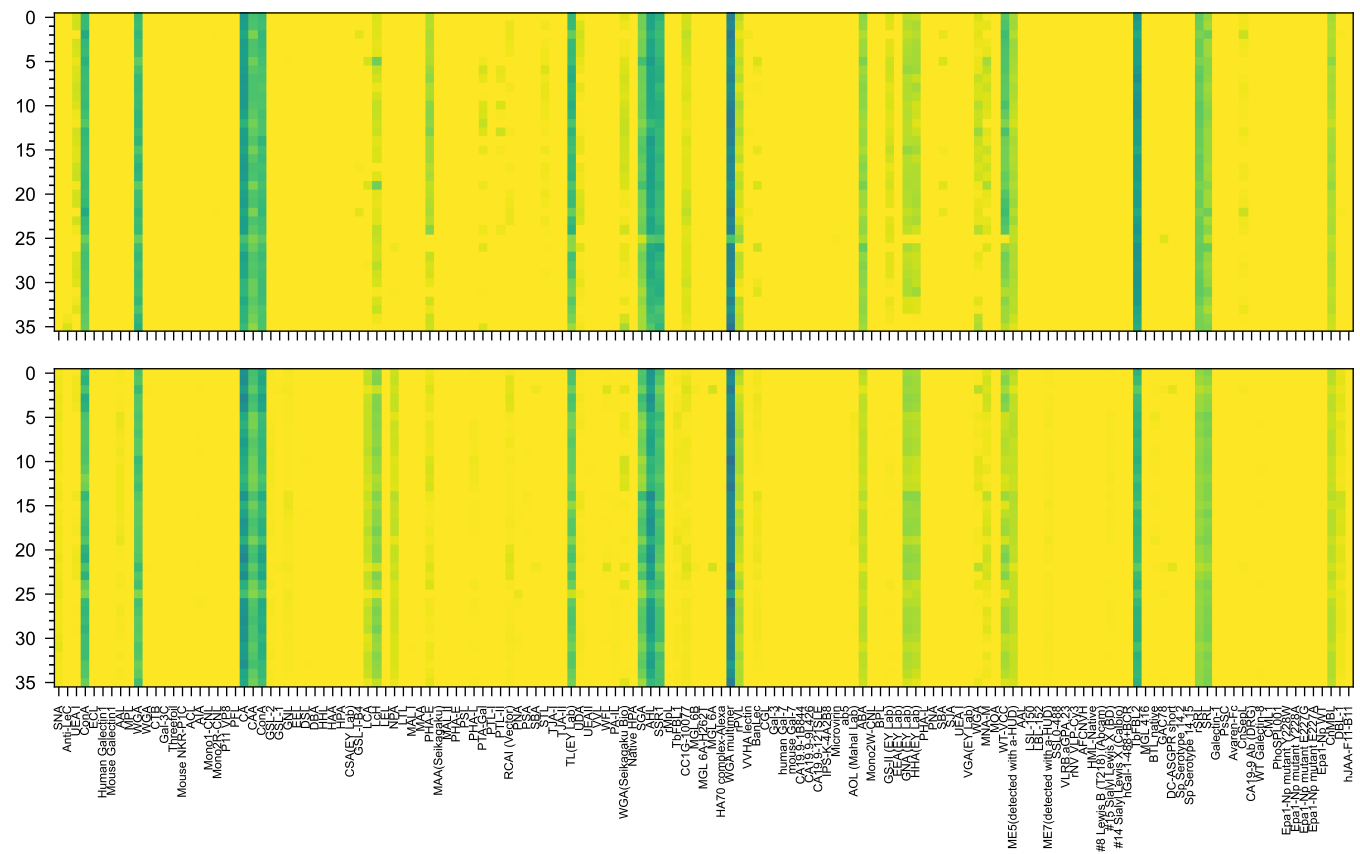
5
10
15
20
25
30
35
SNA
Anti-H
UEA1
CEOA
CEOA
Human Galectin1
Mouse Galectin1
AAL
WGA
VVA
WGA
WGA
Gal-3B
Human Galectin3
Mouse NKR-P1
ACL
ACL
AIA
Mono1-CNL
Mono2R-CNL
PTL II
PFB
CA
ConA
ConA
GSL-2
GNL
EEL
EEL
DBA
DBA
HAA
HAA
HPA
CSA(EY Lab)
GSL-I B4
LCA
LCA
LEL
LEL
NPA
NPA
MAL I
MAL I
PHAE
PHAE
MAA(Seikagaku)
PHAL
PHAL
PSL
PHA-E
PTA-Gal
PTL-I
RCA I (Vector)
ESA
ESA
SBA
SBA
TJA-I
TJA-I
TL(EY Lab)
TL(EY Lab)
UDA
UDA
UEA I
UEA I
PWM
PWM
WGA(Seikagaku Bio)
WGA(Seikagaku Bio)
Native PGA
Native PGA
ASA
ASA
SNA
SNA
CC1 (Dako)
CC1 (Dako)
MGL 6B
MGL 6B
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multivalent
VVHA lectin
BanLec
BanLec
Gal-3
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (1124)
CA19-9 (1124)
CA19-9 (121SLE)
CA19-9 (121SLE)
IPSA (Microzoms)
IPSA (Microzoms)
lab
lab
AOL (Mahal Lab)
AOL (Mahal Lab)
ABA
ABA
Mono2W-SBL
Mono2W-SBL
GSII (EY Lab)
GSII (EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
UEA1
VGA(E Vector Lab)
VGA(E Vector Lab)
MNA-M
MNA-M
WT-VCC
WT-VCC
ME5(detected with a-HUD)
ME5(detected with a-HUD)
LSL-129
LSL-129
LSL-1B2
LSL-1B2
SSL-0488
SSL-0488
VHA 9F2-C-33
VHA 9F2-C-33
AFCNVH
AFCNVH
HMA
HMA
#8 Lewis B (T218) (Aviscame
#15 SialylLewis A (BD)
#14 SialylLewis C (BD)
hGal-1 488+BCR
hGal-1 488+BCR
MOT 416
MOT 416
BTL (Iwaya)
BTL (Iwaya)
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
rSBL
rSBL
Galectin-1
Galectin-1
PsSC
PsSC
Avanex-FC
Avanex-FC
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
WT Galectin-1
Phc-SP10W
Phc-SP10W
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBL1
CBL1
hJAA-F11-B11
GlcNAc(α1-4)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β-Sp0


0
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10
15
20
25
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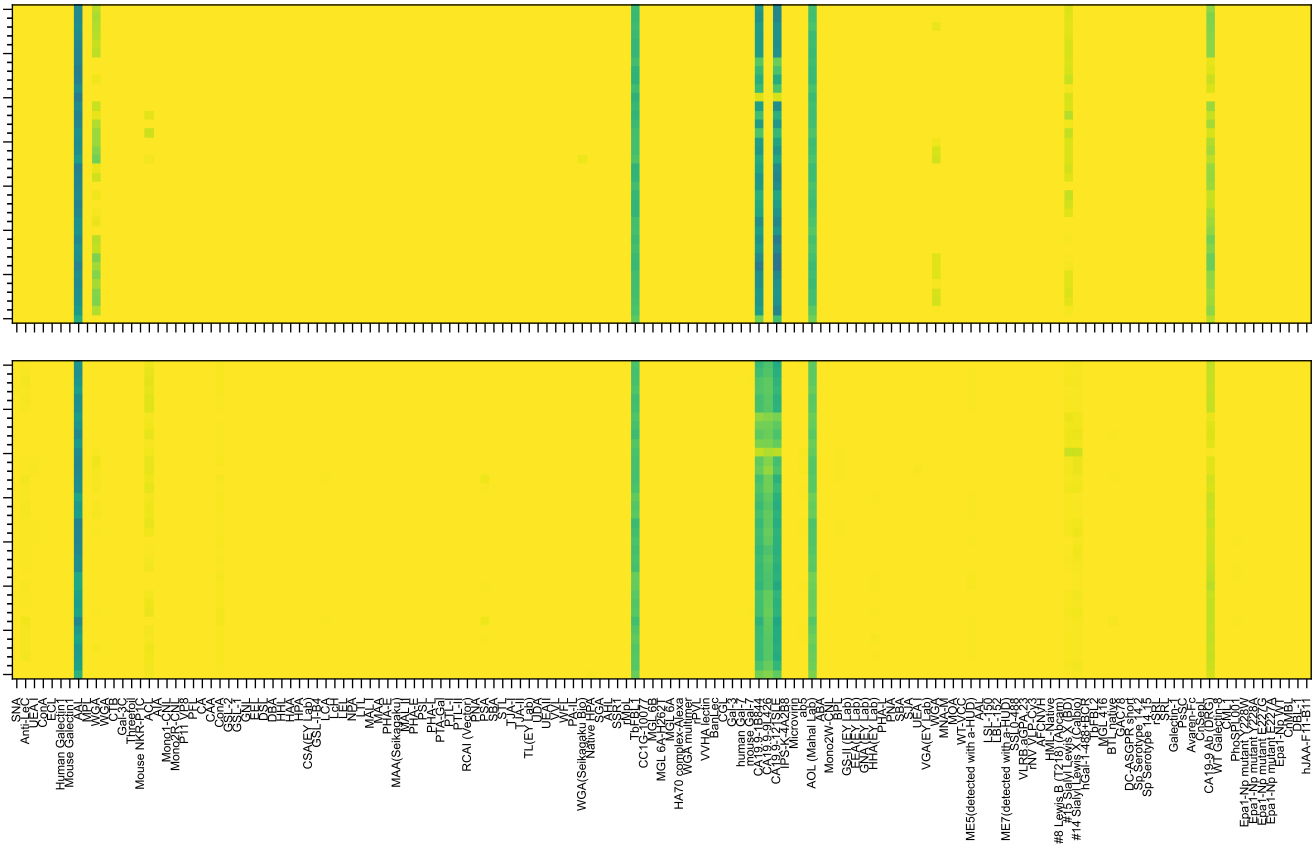
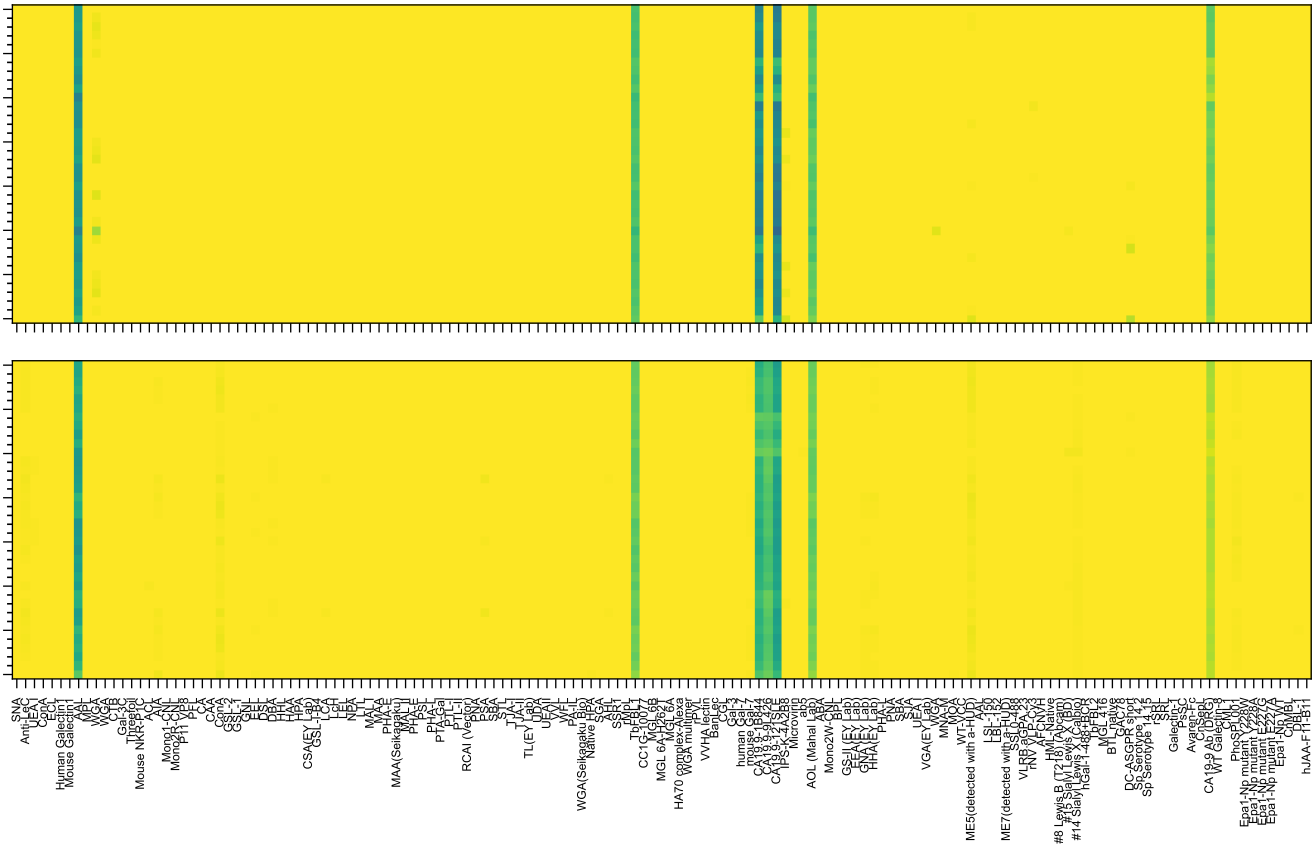
35
SNA
Anti-H
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WGA
VVA
WGA
Gal-3B
Gal-1
Mouse NKR-P1
Threonol
ACC
AIA
Mono1-CNL
Mono2R-CNL
PHA-E
PHA-L
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
NEA
MAL I
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
SNA
TJ-II
TJ-I
TL(EY Lab)
UDA
UCA
UEA I
PWM
WGA(Seikagaku Bio)
Native PGA
PGA
SBA
SBA
SNA
Sn
CC1 (Dako)
DC-SIGN
MGL 6B
MGL 6A
MGL 6C
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Banlec
GSL
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (Abcam)
CA19-9 (BD)
CA19-9 (Lab)
IPSA-Microzyme
Microzyme
lab
AOL (Mahal Lab)
ABA
ABA
Mono2W-CNL
BSL
GSL-II (EY Lab)
GNA (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PA-IIL
PNA
SBA
SNA
UEA1
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-M
WT-VCC
ME5(detected with a-HuCD)
LBL-129
LBL-130
LBL-132
ME7(detected with a-HuCD)
SSL-0488
SSL-0489
VHA (EY Lab)
VHA (EY Lab)
#8 Lewis B (T218) (Abcam)
#15 SialyLewis A (BD)
#14 SialyLewis A (BD)
hGal-1 488+BCR
MOT-416
MOT-416
BTL Lewis B
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
rSBP
rSBP
Galectin-1
PsSC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-1
Phc-SP10W
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
DBL1
hJAA-F11-B11
GlcNAc(β1-2)Man(α1-6)[GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp13


0
5
10
15
20
25
30
35
SNA
Anti-HNK-1
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WGA
VVA
WGA
Gal-3B
Galectin-1
Mouse NKR-A
ACL
AIA
Mono1-CNL
Mono2R-CNL
PHA-E
CA
ConA
GSL-2
GNL
EEL
PNA
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
PHA-L
PHAE
MAA(Seikagaku)
PHA-E
PSL
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PWM
PWM
WGA(Seikagaku Bio)
Native PGA
PGA
ABL
SNA
SNA
hu-Gal-1
CC1 (hu-Gal-1)
MGL 6A
MGL 6B
MGL 6A-Alexa
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Banlec
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (1124)
CA19-9 (121SLE)
CA19-9 (121SLE)
IPSC Microarray
AOL (Mahal lab)
AOL (Mahal lab)
ABA
ABA
Mono2W-CNL
BSL
GSII (EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
VVA
MNA-M
MNA-M
WT-VOCC
ME5(detected with a-HUD)
LSL-129
LSL-129
LSL-182
ME7(detected with a-HUD)
SSL-0488
SSL-0488
VHA 9 EPC-33
VHA 9 EPC-33
AFCNVH
HMA
#8 Lewis B (T218) (Avcam)
#15 SialylLewis A (BD)
#14 SialylLewis A (BD)
hGal-1 488+BCR
hGal-1 488+BCR
MGL 416
MGL 416
BTL (Iaves
BTL (Iaves
DC-ASGPR Short
Sp Serotype 14
Sp Serotype 14
rSBP
rSBP
Galectin-1
PSSC
PSSC
Avanex-FC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-1
Phs-SP10W
Phs-SP10W
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np (WT)
Epa1-Np (WT)
CBL1
CBL1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-3)[Fuc(α1-4)]GlcNAc(β1-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp0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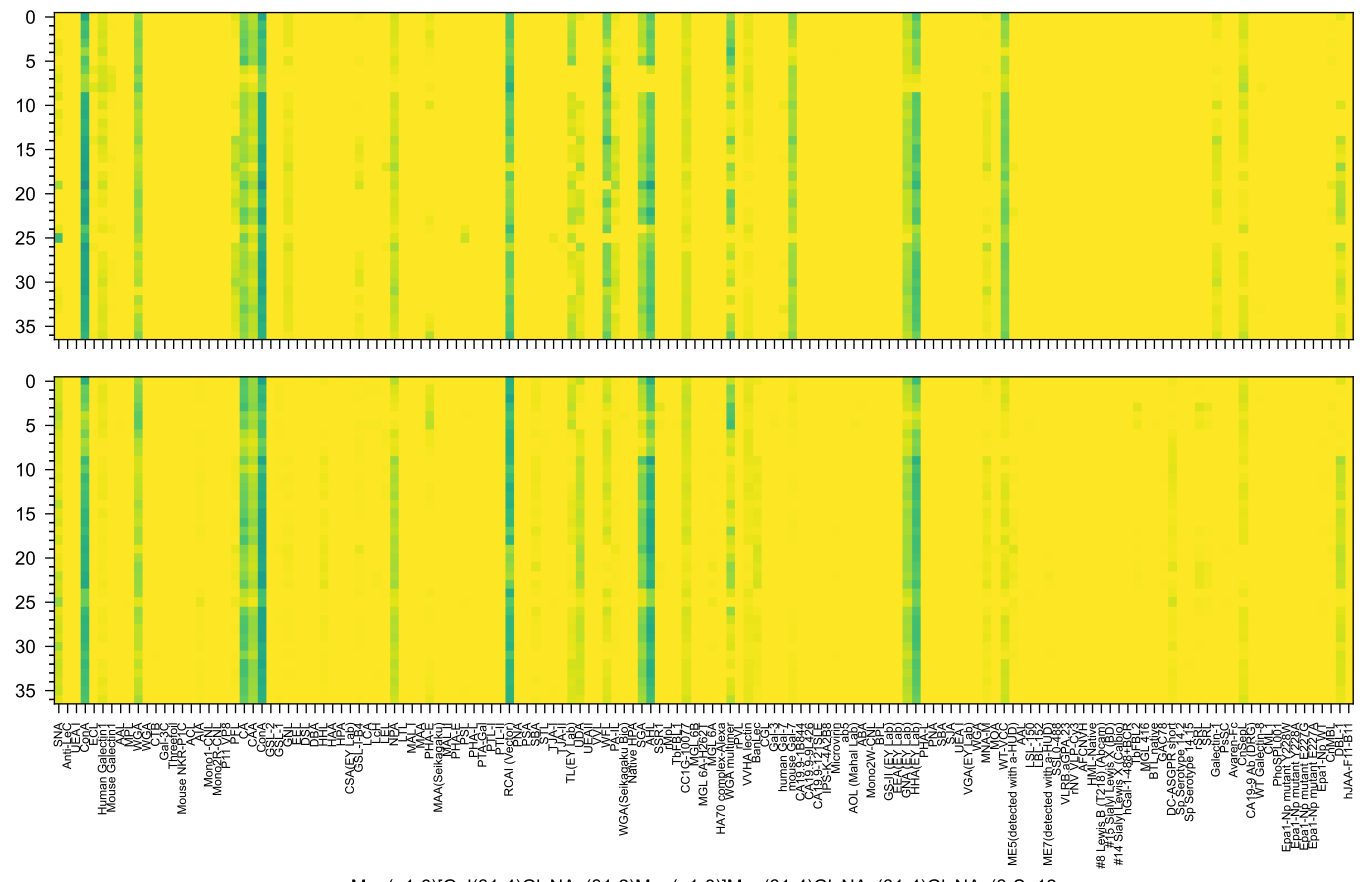
SNA
Anti-H
UEA1
CEOA
PNA
Human Galectin1
Mouse Galectin1
AAL
WGA
VICA
WGA
Gal-3B
Lectin
Mouse NKR-P1
ACL
ACC
AIA
Mono1-CNL
Mono2R-CNL
PHA-E
CA
ConA
ConA
GSL-2
GNL
EEL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
NEL
MAL I
PHA-L
PHA-E
MAA(Seikagaku)
PHA-E
PSL
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PWM
PWM
WGA(Seikagaku Bio)
Native PGA
PGA
ABL
SNA
SNA
hu-Bat-1
CC1 (Lab)
MGL 6
MGL 6B
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Banana lectin
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (Lab)
CA19-9 (Lab)
CA19-9 (Lab)
IPSC
Micrococcus lab
AOL (Mahal Lab)
ABA
ABA
Mono2W-CNL
BSL
GSII (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-M
WT-VCC
WT-VCC
ME5(detected with a-HUD)
ME6
LSL-129
LSL-129
LSL-182
ME7(detected with a-HUD)
SST-0488
SST-0488
VHA 9 EP2-33
VHA 9 EP2-33
AFCNVH
HMA
#8 Lewis B (T218) (Avcam)
#15 SialyI Lewis A (BD)
#14 SialyI Lewis A (BD)
hGal-1 488+BCR
hGal-1 488+BCR
MOT 416
MOT 416
BTL Lewis
BTL Lewis
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
rSBP
rSBP
Galectin-1
PSSC
PSSC
Avarol-PC
Avarol-PC
CA19-9 Ab (DRG)
WT Galectin-1
Phs-SP10W
Phs-SP10W
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBL1
CBL1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-3)[Fuc(α1-4)]GlcNAc(β1-3)Gal(β1-3)[Fuc(α1-4)]GlcNAc(β-Sp0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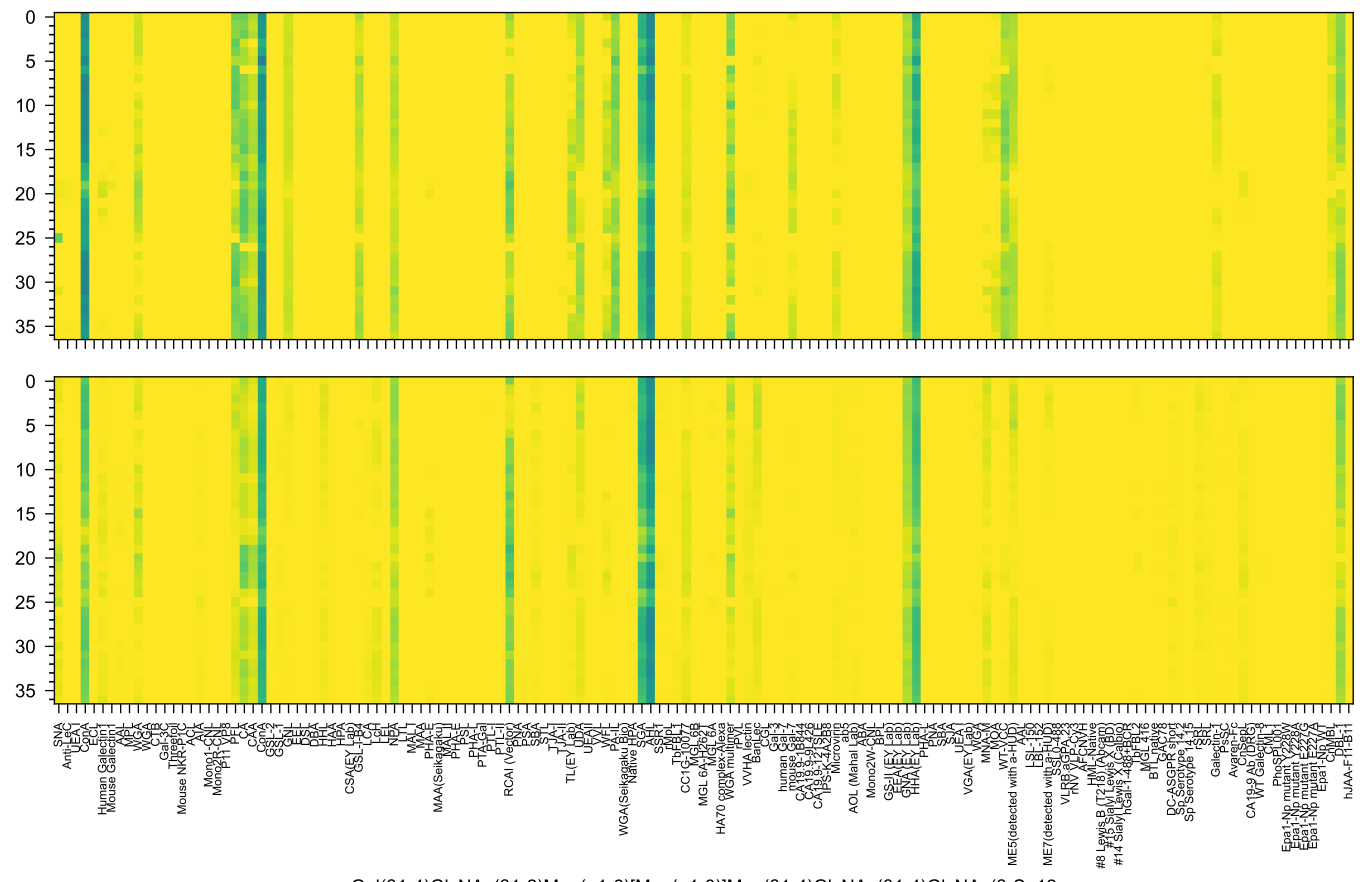
SNA
Anti-SNA
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-3B
Thiogalol
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
LPA
CSA(EY Lab)
GSL-I-B4
LCA
NEA
MAL I
PHA-L
PHA-E
MAA(Seikagaku)
MAL II
PHA-P
PNA
PTA-Gal
PTL-I
RCA(Vector)
RCA(Vector)
BSA
SBA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-II
PWM
AVL
WGA(Seikagaku)
Bauhinia
Native SEA
SEA
SNA
Sp1
TKH-7
CC1
CHB-7
MGL 66
MGL 6A
Lectin-2
HA70 complex-Alexa
WGA multiver
VVHA lectin
Bauhinia
human Gal-3
mouse Gal-7
CA19-9 Ab
CA19-9 Ab
CA19-9 Ab
iPS-NK-22
Microvasc
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
LEA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-WGA
ME5(detected with a-HUD)
LBL-125
LBL-126
LBL-132
ME7(detected with a-HUD)
SSL2-488
SSL2-488
VLRB-SEP-23
AFCNVH
HMA
#8 Lewis B (72-18) Antigens
#13 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGF 416
BT Lectins
DC-ASGPR short
DC-ASGPR short
Sp Serotype 1 4,12
Sp Serotype 1 4,12
ISRT
GalectinC
PsSC
Avarage Lec
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBB1
CBB1
hJAA-F11-B11
Man(α1-6)[Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp12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20
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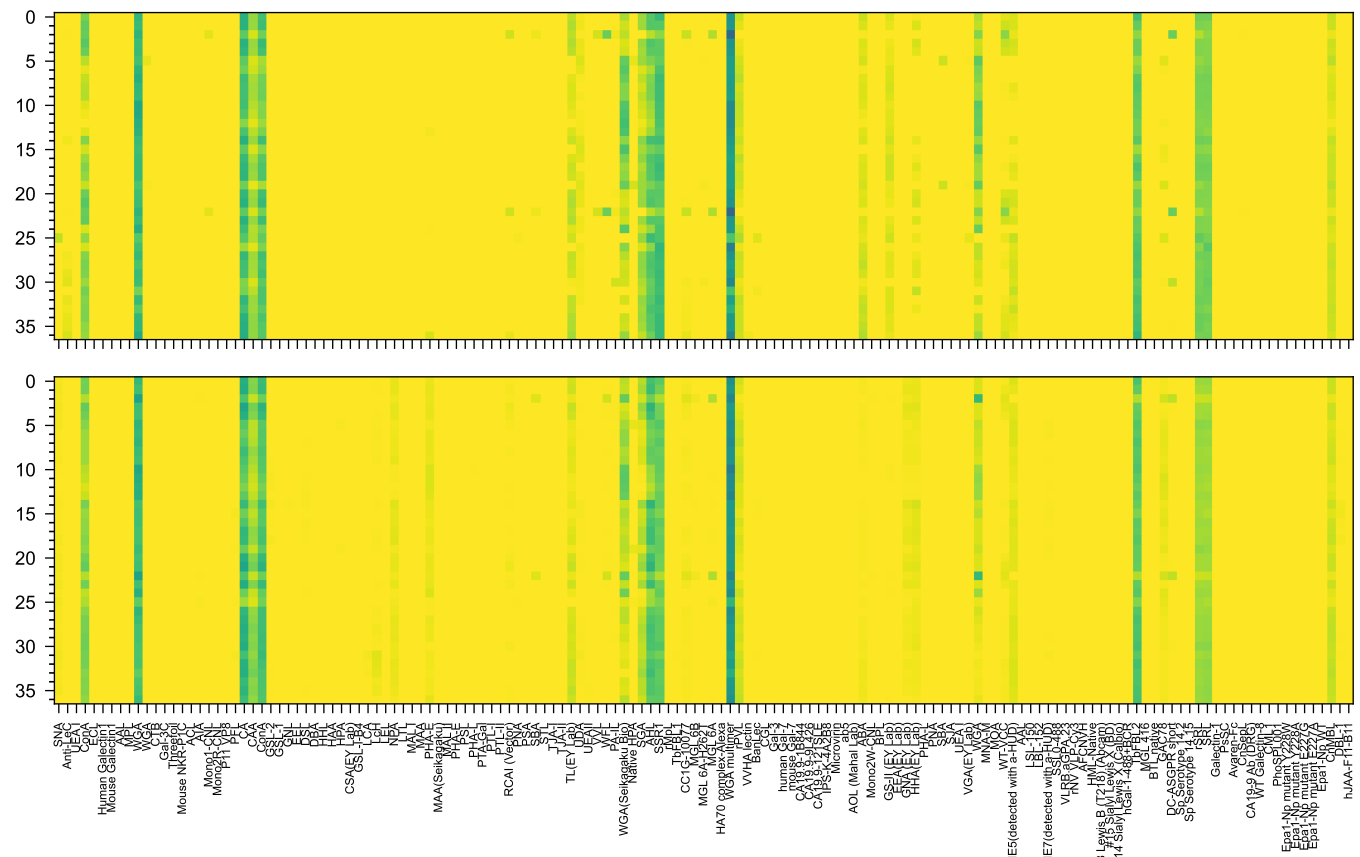
35
SNA
Anti-SNA
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
WGA
VVA
Gal-3B
Thiogalo
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
TJA-I
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
PNA
RCA I (Vector)
ECA
BSA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
PWM
PWM-E
WGA(Seikagaku Biol)
Native SEA
SEA
SAE
SNA-I
TxLC-I
CC1(Dako)
MGL 6A
MGL 6A/Dec-A
HA70 complex-Alexa
WGA multiMer
VVHA lectin
Bauhinia
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (B72.3)
CA19-9 (121SLE)
IPSC Glycoprotein
Microvillin
AOL (Mahal Lab)
ABA
Mono2W-CNL
GSII (EY Lab)
GNA (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SNA
SBA
UEA1
VGA(EY Lab)
MNA-M
WT-WGA
ME5(detected with a-HUD)
LBL-125
LBL-126
LBL-HUD
ME7(detected with a-HUD)
SSL2-488
VLRB-PE-23
AFCNVH
HMA
#8 Lewis B (72.18) Abcam
#35 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGL 416
BT Lectins
DC-ASGPR short
DC-ASGPR long
Sp Serotype 14
Sp Serotype 1-14
ISRT
Galectin-1
PsSC
Avenin-lc
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBM1
hJAA-F11-B11
Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp12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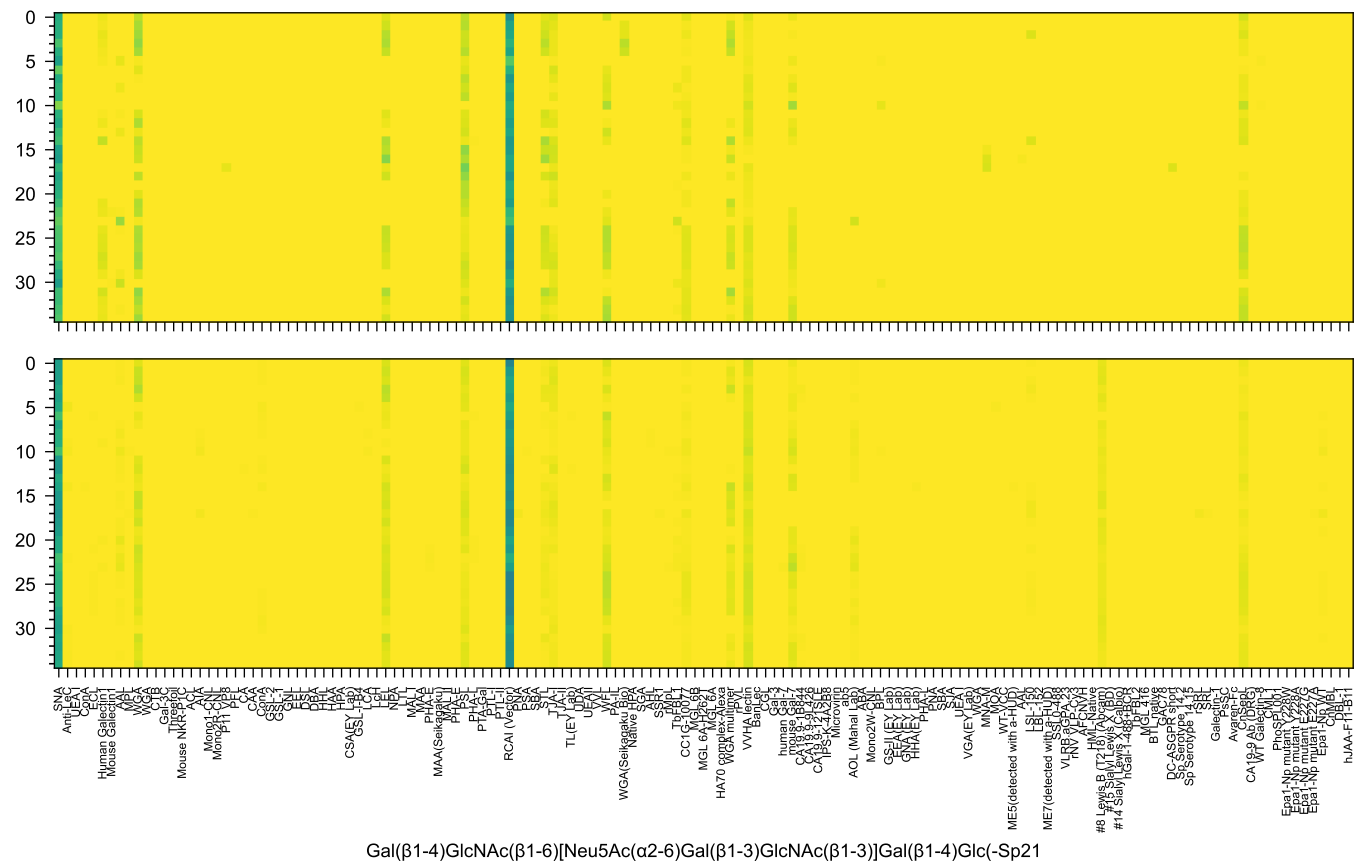
SNA
Anti-HNK
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
ABA
WGA
VVA
Gal-3B
Thiogalol
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
LTA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
MAL II
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
SNA
PSA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
UEA II
PNA
WGA(Seikagaku)
Bap
Native STA
STA
SAE
SNA
Sialic
TKB-7
CC1-TKB-7
MGL 66
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multiple
PWA
VVHA lectin
Bap-Gc
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (B72.3)
CA19-9 (121SLE)
iPS Marker
Microvilin
AOL (Mahal Lab)
ABA
AEA
PSA
Mono2W
PNA
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PHA-E (Lab)
PNA
SBA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-WGA
ME5(detected with a-HUD)
LBL-125
LBL-126
LBL-HUD
SSL2-488
SSL2-PE
VLRB-PE-23
AFCNVH
HA(Influenza)
#8 Lewis B (72.18) (Abcam)
#35 Sialyl Lewis X (BD)
#14 Sialyl-1-488-BCR
MGF 416
BT Trabys
DC-ASGPR short
Sp Serotype 14
Sp Serotype 1
IgM
IgG
Galectin-1
PsSC
Avanti-Fc
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBB1
hJAA-F11-B11
GlcNAc(β1-2)Man(α1-6)[GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp12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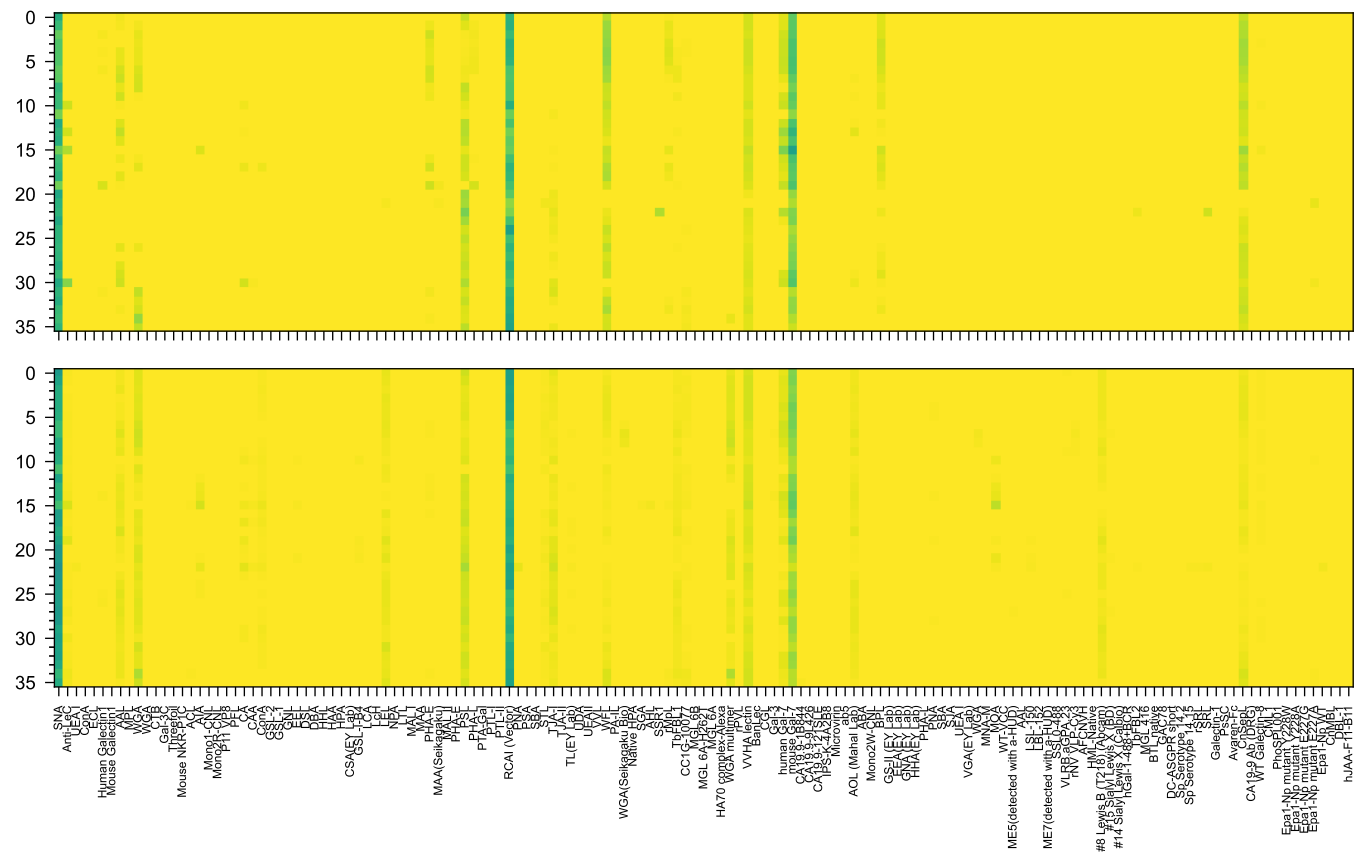
SNA
Anti-HNK-1
UEA1
LCA
EPA
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
ACA
Gal-1B
Galectin-3
Mouse NKR-P1
Tomato
ACG
AIA
Mono1-CN
Mono2-CN
p11
PEA
CA
ConA
ConBr
GSL-2
GNL
EEL
DBA
HPA
TJA-I
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-E
PHA-L
MAA(Seikagaku)
PNA
PTA-Gal
PTL-I
RCAI (Vector)
Orcin
BSA
SSA
SBA
TJA-II
UDA
UEA-I
WFL
WGA(Seikagaku Bio)
Native SBA
SAA
SAH
SNA-I
TxLCBL1
CC1-GlcNAc
MGL 6A/7A
MGL 6A/7A-Alexa
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Bandeiraea
Orcin
Gal-3
human Gal-7
mouse Gal-7
CA19-9-APC
CA19-9-PE
CA19-9-FITC
IPSC-Microvilli
Microvilli
abs
AOL (Mahal Lab)
ABA
Mono2W-BIOL
GSL-II (EY Lab)
GE-EY (EY Lab)
HHA(EY Lab)
PNA
SBA
SSA
VEA1
VGA(EY Lab)
WFA
MNA-M
MNA-C
WT-VCE
ME5(detected with a-HUD)
LBL-159
LBL-160
ME7(detected with a-HUD)
SSEA-1-488
VLRB-APC-33
VLRB-PE-33
AFCNVH
HIA(Abnam)
#8 Lewis B (72-18)(Abnam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-Biotin
GT-B16
MGT-B16
B1L-(native)
DC-ASGPR
Sp Serotype 1 strain
Sp Serotype 14 2
Sp Serotype 1 1-8
SBL
SBL-1
Galectin-1
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227A
Epa1-No mutant E227A
Epa1-NO WT
Epa1-NO WT
OBL-1
OBL-1
hJAA-F11-B11
Gal(β1-4)GlcNAc(β1-6)[Neu5Ac(α2-6)Gal(β1-3)GlcNAc(β1-3)]Gal(β1-4)Glc(-Sp21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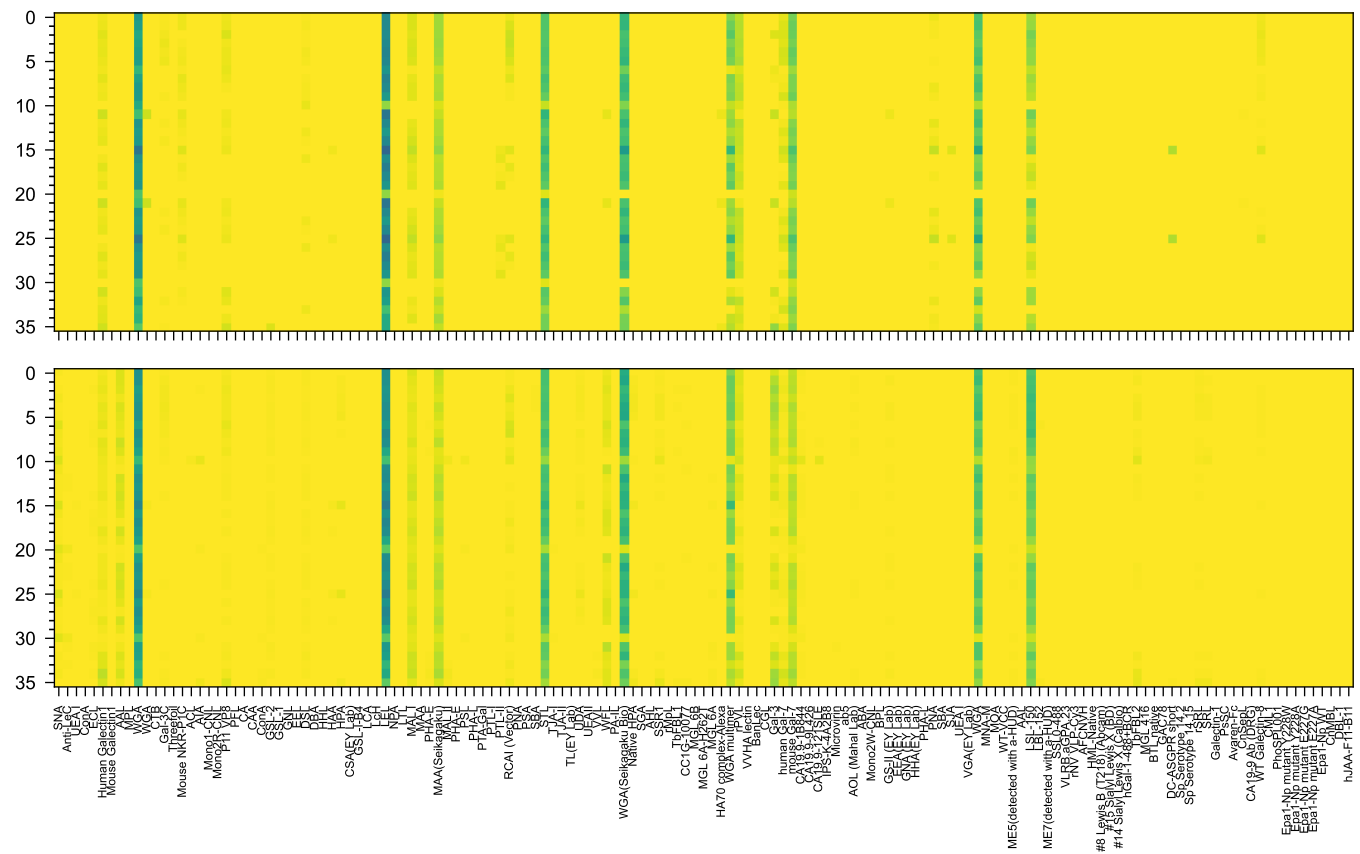
SNA
Anti-Leb
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WGA
VVA
WGA
Gal-3B
Mouse NKR-P1
Threonol
ACL
Mono1-CNL
Mono2R-CNL
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(KEY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL1
PHA-L
PHAe
MAA(Seikagaku)
PHA-E
PSL
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
SBA
TJA-I
TJA-II
UDA
UCH
PWM
pAH
WGA(Seikagaku Bio)
Native PGA
PGA
ABL
SNA
SBL
hu-BCL
CC1-Gal-1
MGL 6
MGL 6B
MGL 6 Alexa
HA70 complex-Alexa
WGA multiple
VVHA lectin
BanLec
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (8124)
CA19-9 (121SLE)
IPSC-Mono2B
Mono2B
ab5
AOL (Mahal Ab)
ABA
ABA
Mono2W-ab
BSL
GSII (EY Lab)
GNA (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-M
VCC
WT-VCC
ME5(detected with a-HUD)
ME6
LS-180
LS-174T
ME7(detected with a-HUD)
SW1116
HT-29
VHH 9 EPC-33
AFCNYH
HMC
#8 Lewis B (T218) (Avcam)
#15 SialyLewis A (BD)
#14 SialyLewis A (BD)
hGal-1 488+BCR
hGal-1 488+BCR
MDT 116
MDT 116
BTT Lewis
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
rSBP
rSBP
PSL
PSSC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-1
Phs-SP10W
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
OBL1
OBL1
hJAA-F11-B11
Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-6)[Gal(β1-3)GlcNAc(β1-3)]Gal(β1-4)Glc(β-Sp21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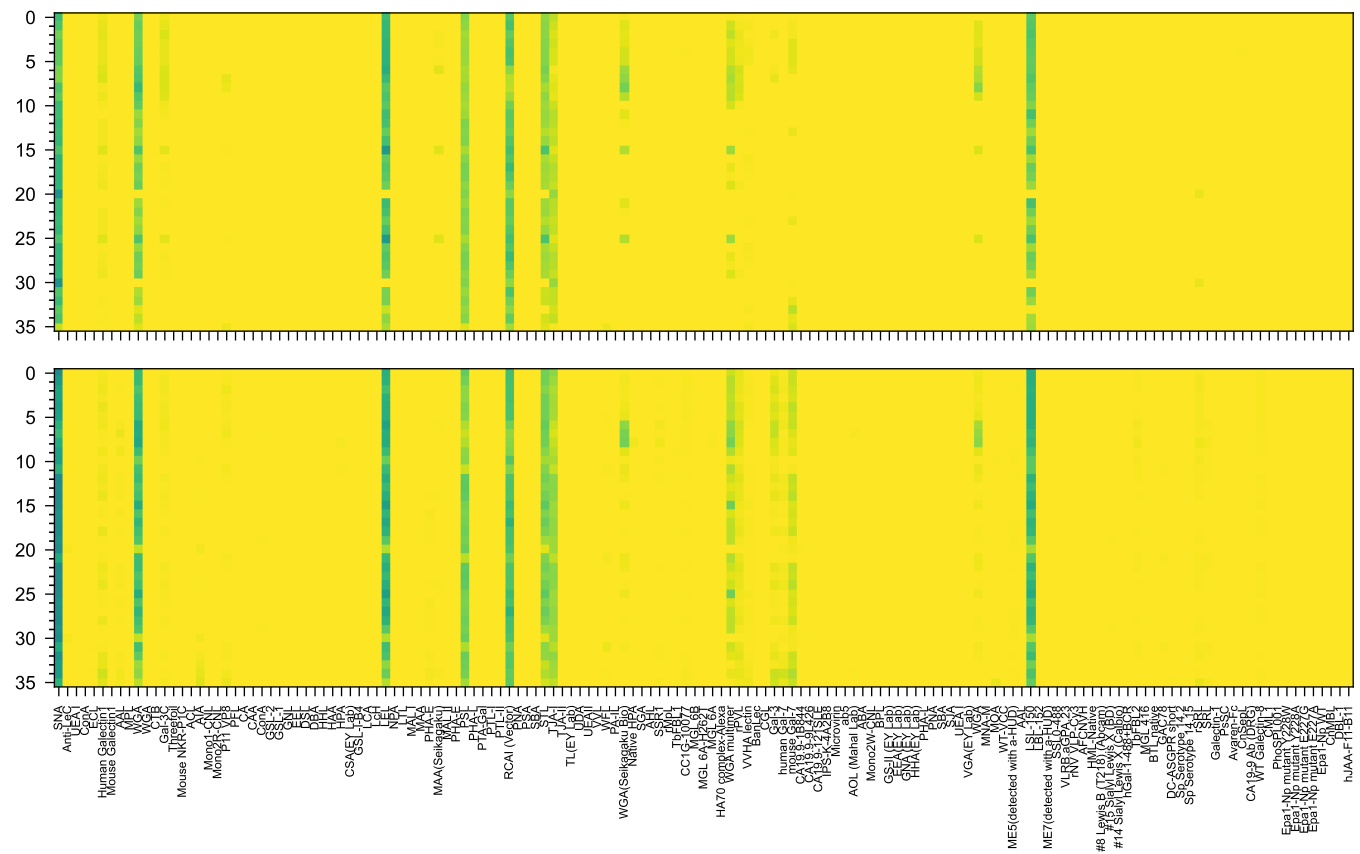
SNA
Anti-HNK-1
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WGA
VGA
WGA
Gal-3B
Mouse NKR-P1
Thrombomodulin
ACC
AIA
Mono1-CNL
Mono2-CNL
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
LFA
CSA(KEY Lab)
GSL-I-B4
LCA
LEL
NPA
NEA
MAL1
MAL2
PHAE
MAA(Seikagaku)
PHAL
PSL
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PWM
WGA(Seikagaku Bio)
Native PGA
PGA
ABL
SSA
CC1 (Dr. Baum)
MGL 6
MGL 6B
MGL 6 Alexa
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Barley lectin
human Gal-3
mouse Gal-7
CA19-9 (1124)
CA19-9 (121SLE)
IPSC Microvesicles
AOL (Mahal Lab)
Mono2W-CNL
GSII (EY Lab)
GNA (EY Lab)
GHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
WT-VOCC
ME5(detected with a-HUCD)
LSL-129
LSL-130
ME7(detected with a-HUCD)
SSL-0488
VHH 9 EP2-33
AFCNYH
HMA
#8 Lewis B (T218) (Abcam)
#15 SialyLewis A (BD)
#14 SialyLewis X (BD)
hGal-1 488+BCR
MOT 416
BTL Lewis B
DC-ASGPR short
Sp Serotype 1,12
Sp Serotype 19F
PSSC
Avanex-PC
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant Y229A
Epa1-Np WT
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β-Sp0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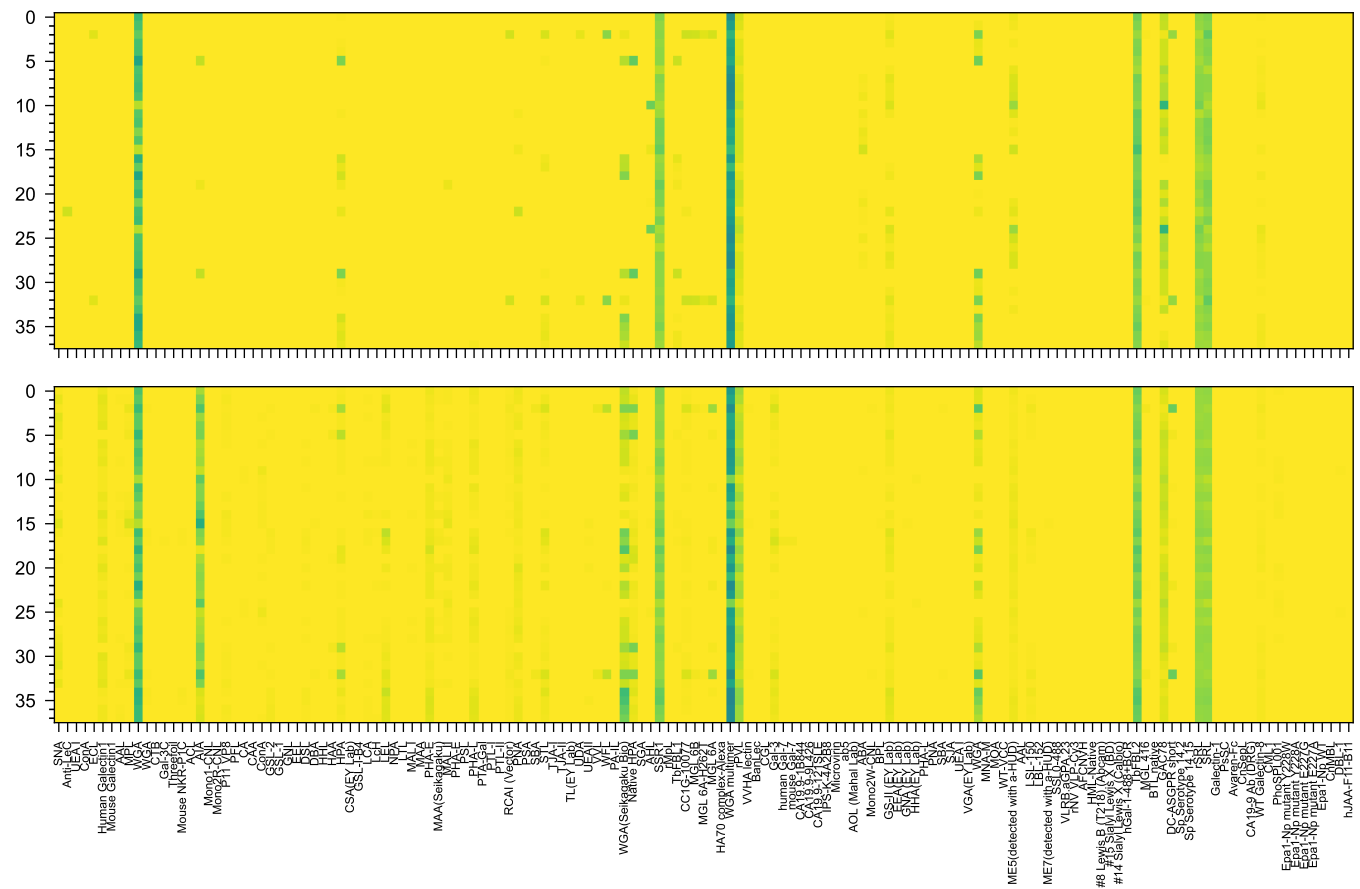
SNA
Anti-H
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WGA
VVA
WGA
Gal-3B
Galectin-7
Mouse NKR-P1
Threonol
ACL
AIA
Mono1-CNL
Mono2R-CNL
PHA-E
PHA-L
CA
ConA
ConA
GSL-2
GNL
EEL
PSA
DBA
HPA
HAA
LTA
CSA(KEY Lab)
GSL-I-B4
LCA
LEL
NPA
NEA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
SNA
TJA-I
TJA-II
UDA
UCA
UEA I
PWM
PWM
WGA(Seikagaku Bio)
Native PGA
PGA
ABA
SBA
SNA
DSL
CC1 Gp
DBA
MGL 6
MGL 6B
MGL 6 Alexa
HA70 complex-Alexa
WGA multimer
VVHA lectin
Banlec
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 (1124)
CA19-9 (121)
CA19-9 (116)
IPS Glycans
Microzoans
aab
AOL (Mahal Lab)
ABA
ABA
Mono2W-ABL
SBL
GSII (KEY Lab)
GNA (KEY Lab)
GNA (KEY Lab)
HHA(KEY Lab)
PNA
PNA
SBA
SNA
UEA1
VGA(E Vilab)
VGA
MNA-M
MNA-M
VVL
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-129
LBL-182
LBL-189
SSL 0488
SSL 0489
SSL 0490
VHA 8 PEC-33
VHA 8 PEC-33
AFCNVH
HMA
#8 Lewis B (T218) (Axcam)
#15 SialyI Lewis A (BD)
#14 SialyI Lewis A (BD)
hGal-1 488+BCR
MGL 416
MGL 416
BTL Lewis
BTL Lewis
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
rSBL
rSBL
Galectin-1
PsSC
PsSC
Avanex-FC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-1
Phs-SP10W
Phs-SP10W
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBL1
CBL1
hJAA-F11-B11
Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β-Sp0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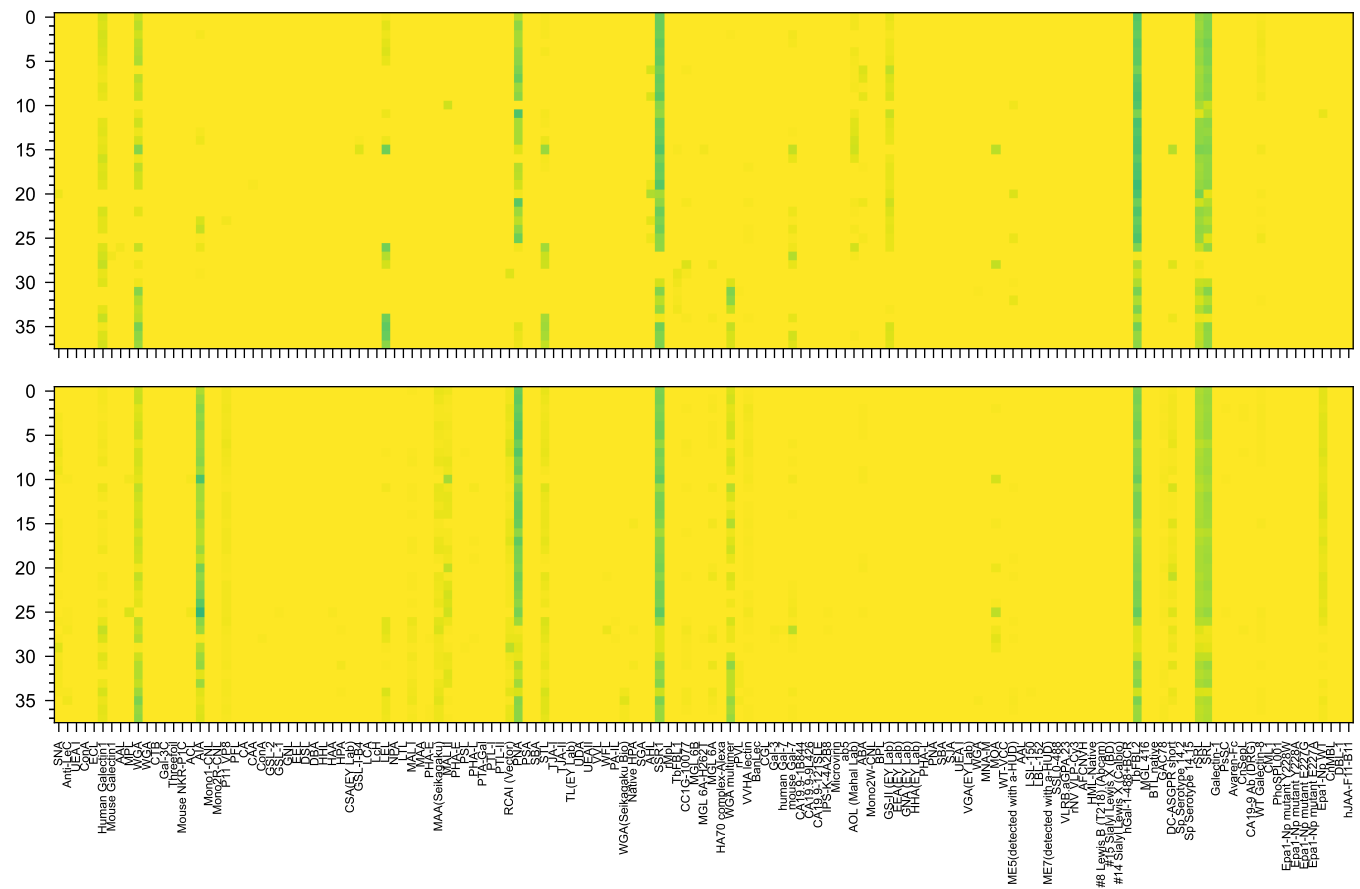
SNA
Anti-H
UEA-I
ECA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tomatoll
ACL
AIA
Mono21-CN
Mono2R-CN
pH1 pEB
CA
ConA
ConA
GSL-2
GNA
EEL
PNA
DBA
HPA
LTA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPL
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTL-II
PTA-Gal
PTL-I
RCAI (Vector)
BS-I
BSA
SBA
SSA
STA
TJA-I
TJA-II
DSA
DBA
UEA-I
VVL
PWM
PWM
WGA(Seikagaku Bio)
Native PEA
PEA
SBA
SNA
SNA
Sialidase A
TxB
TxB1
CC1(Vector)
MGL 6A/7G2
MGL 6A/7G2
HA70 complex-Alexa
WGA multimer
WGA multimer
Barley
Gal-3
Gal-3
human Gal-7
mouse Gal-7
CA19-9-Alexa
CA19-9-Alexa
CA19-9-21SLE
IPSC-1
Microvillin
abo
AOL (Mahal Lab)
ABA
Mono2W-BN
BPL
GS-II (EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SSA
SSA
UEA-I
VGA(EY Lab)
VGA(Vector)
MNA-N
MNA-M
WT-VCE
WT-VCE
ME5(detected with a-H)(Dr.)
LBL-19
LBL-102
ME7(detected with a-H)(Dr.)
SSL-1-488
VLS-1-488
HNA-2-FC
AFCNVH
HNA-2-FC
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis A (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BECH
MGL 416
MGL 416
B1T-Lab08
DC-ASGPR short
Sh Serotype 1 412
Sp Serotype 1 412
SSL1
SSL1
Galectin-1
SSL-C
PsSC
Avenin-FC
CA19-9 Ab (DRG)
WT Galectin-1
Phos
PhoSL
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-Np WT
CBLB
CBLB
hJAA-F-T1-B11
GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-6)[GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)]GalNAc(α-Sp14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10
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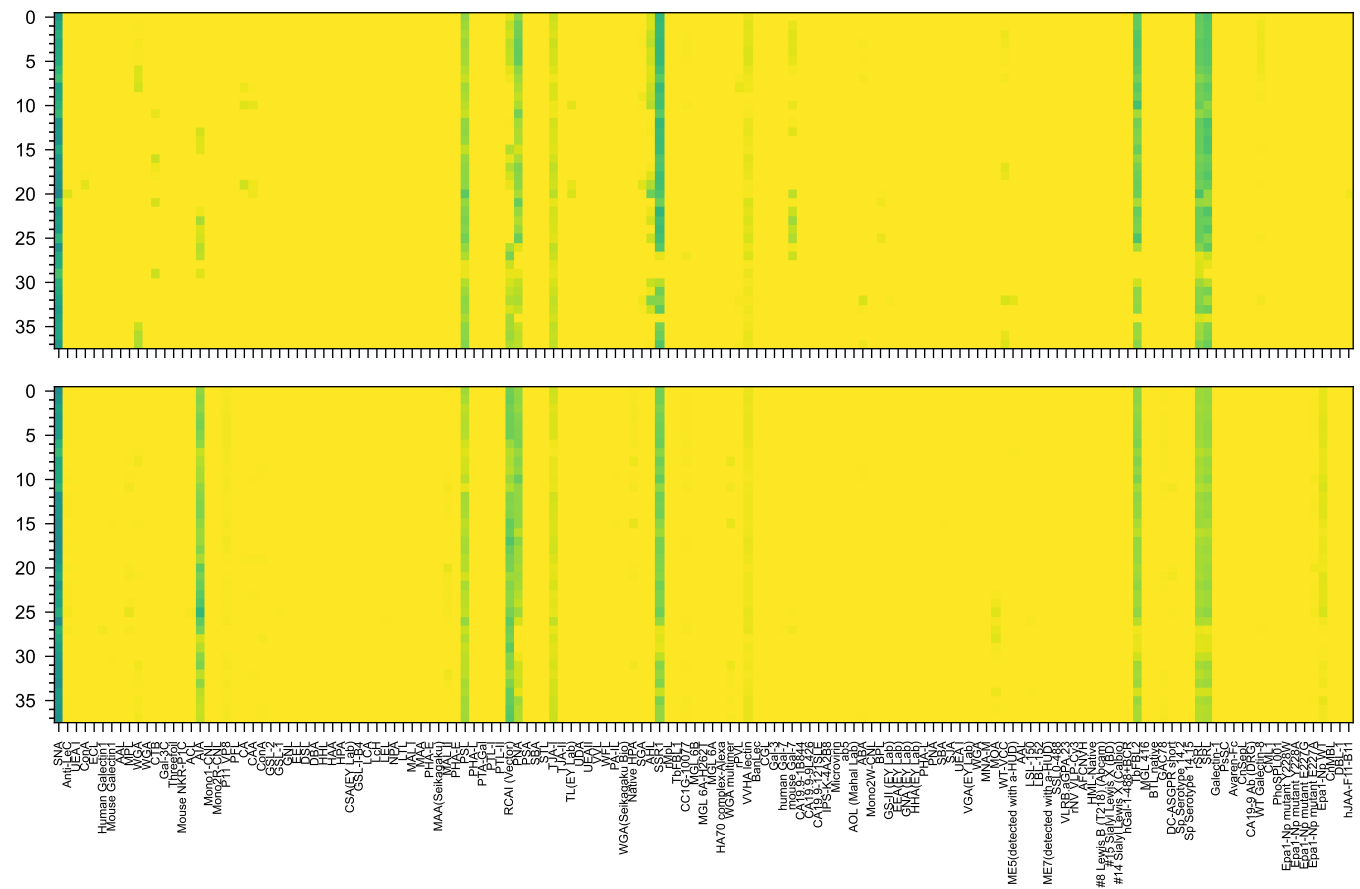
SNA
Anti-H
UEA-I
Con A
Human Galectin1
Mouse Galectin1
ABA
WGA
WGA
Gal-1/8
Gal-1/8
Mouse NKR-P1
Tomato
ACL
AIA
AIA
Mono1-CN
Mono2R-CN
PHA-E
PHA-E
CA
ConA
ConA
GSL-2
GNL
EEL
EEL
DBA
DBA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
LEL
NPA
NPA
MAL I
MAL I
PHA-L
PHA-L
MAA(Seikagaku)
PNA
PNA
PSL
PSL
PTA-Gal
PTA-Gal
PTL-I
PTL-I
RCA I (Vector)
RCA I (Vector)
BSA
BSA
SSA
SSA
TJA-I
TJA-I
TJA-II
TJA-II
TL(EY Lab)
UDA
UDA
UEA-I
UEA-I
WFL
WFL
WGA(Seikagaku Bio)
Native PEA
Native PEA
SBA
SBA
SGL
SGL
Tn-BSL
Tn-BSL
CC1(Kyowa)
Kig-1/69
MGL 6A/7A/24
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Barley
Gal-1
Gal-3
human Gal-3
mouse Gal-7
CA19-9 (Abcam)
CA19-9 (Abcam)
CA19-9 (Abcam)
IPSX-1
Microvibrio
AOL (Mahal Ab)
abo
AOL (Mahal Ab)
ABA
Mono2W-BN
BPL
GS-II (EY Lab)
PNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SSA
SSA
UEA-I
VGA(EY Lab)
VGA
MNA-N
MNA-M
WT-VCB
WT-VCB
ME5(detected with a-H)(Dr.
LBL-191
LBL-192
ME7(detected with a-H)(Dr.
SSL1-488
VLR B-PE-Cy3
HNA B-PE-Cy3
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCH
MGL 6A/7A/24
B1 Lab98
DC-ASGPR short
Sp Serotype 1 412
Sp Serotype 1 412
SBL
SBL
Galectin-1
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
Phos
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-Np WT
Epa1-Np WT
OBLF
OBLF
hJAA-F-T1-B11
Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-6)[Gal(β1-3)]GalNAc(α-Sp14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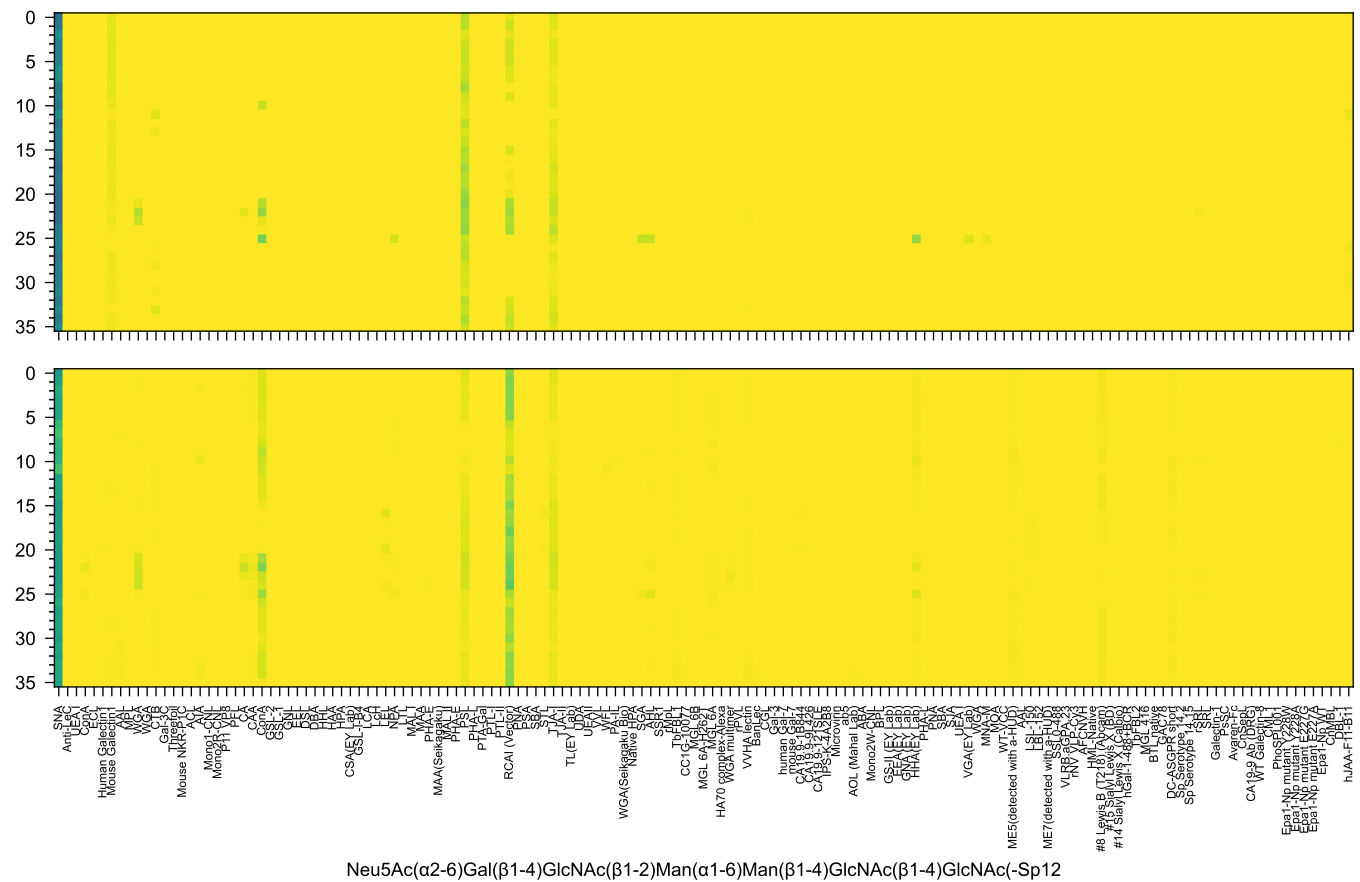
SNA
Anti-A
UEA-I
ECA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-1B
Gal-1A
Mouse NKR-P1
Tomatoxin
ACL
AIA
Mono21-CNL
Mono2R-CNL
PHA-E
PHA-L
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
BPA
SBA
SSA
STA
TJA-I
TJA-II
UDA
PWM
TL(EY Lab)
UEA-I
PWM
WGA(Seikagaku Bio)
Native PEA
PEA
SEA
SNA
SNA
Tn-PBL
Tn-MBL
CC1(Kyowa)
Kig-1(Kyowa)
MGL 6A(Kyowa)
HA70 complex-Alexa
WGA multimer
VVHA lectin
Barley lectin
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab1
CA19-9 Ab2
CA19-9 Ab3
IPSC-21 Ab
Microvillin
abo
AOL (Mahal Ab)
ABA
Mono2W-BPL
BPL
GS-II (EY Lab)
PNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SSA
UEA-I
VGA(EY Lab)
MNA-N
MNA-M
WT-VCE
ME5(detected with a-H)(Ab)
LBL-19
LBL-102
ME7(detected with LBL)
SSL-1-488
VLP 8-PE-Cy3
HN 8-PE-Cy3
AFCNVH
HIA
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BECH
MGL 416
B1 Lab98
DC-ASGPR short
Sp Serotype 1 412
Sp Serotype 1 412
SSL1
SSL2
Galectin-1
PsSC
Avanglec
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-Np WT
CBL-1
CBL-1
hJAA-F-T1-B11
Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-6)[Gal(β1-3)]GalNAc(α-Sp14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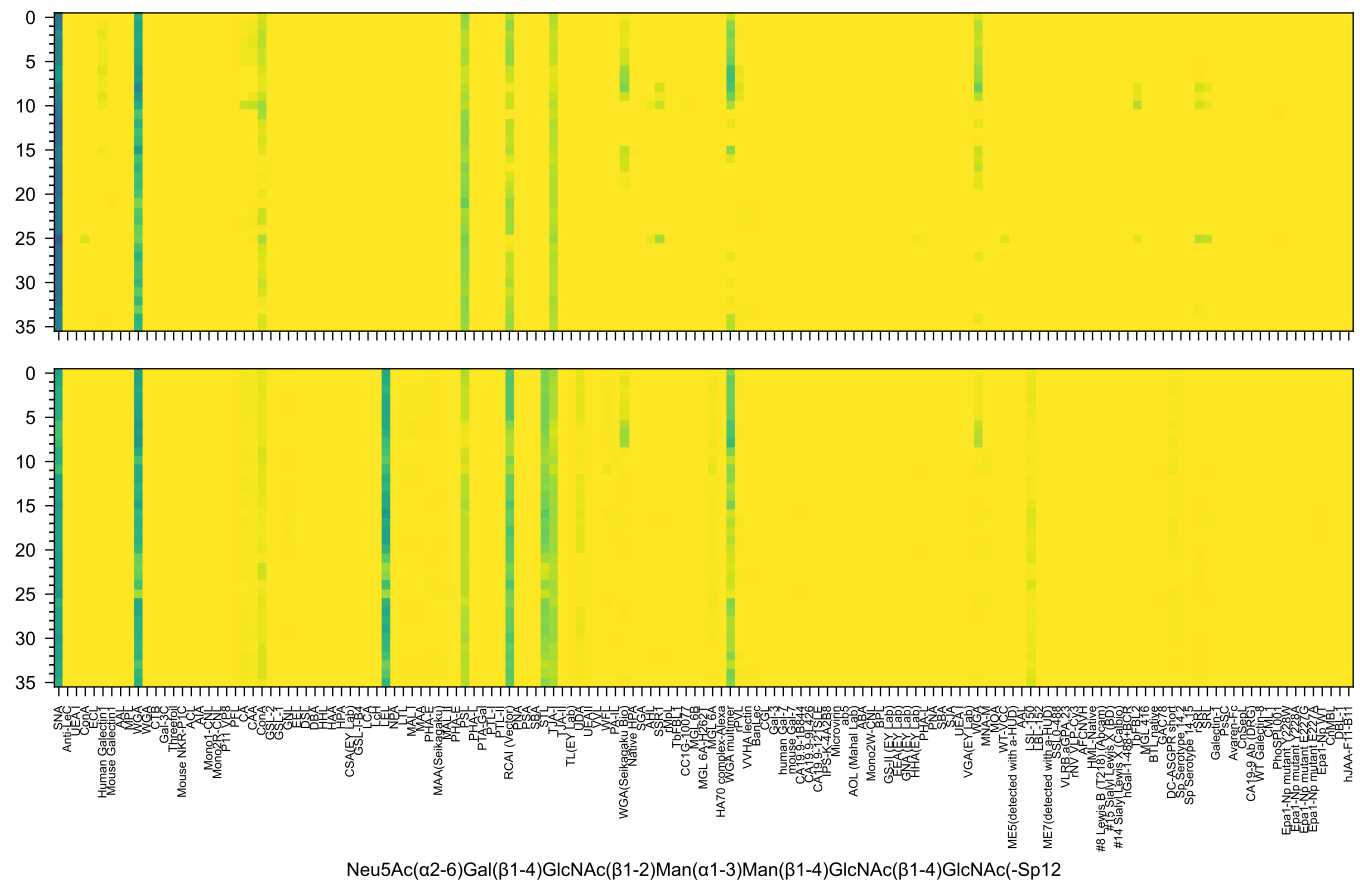
SNA
Anti-Leb
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
Gal-3B
Mouse NKR-P1
Mono1-CNL
Mono2R-CNL
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
PHA-L
PHAe
MAA(Seikagaku)
PHA-E
PSL
PTA-Gal
PTL-I
RCAI (Vector)
ESA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
PWM
WGA(Seikagaku Bio)
Native PGA
SGA
ABA
SNA-I
SNA-II
CC1 (Lab)
MGL 6
MGL 6B
MGL 6A
MGL 6EA
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Banlec
Gal-3
human Galectin-7
mouse Galectin-7
CA19-9 (Lab)
CA19-9 (Lab)
CA19-9 (Lab)
IPSC-12 Sera
Microvibes
ulex
AOL (Mahal Lab)
ABA
Mono2W-CNL
BPL
GSL-I (EY Lab)
GSL-I (EY Lab)
GSL-I (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-O
VOC
WT-VOC
ME5(detected with a-HUD)
LSL-129
LSL-130
LSL-132
ME7(detected with a-HUD)
SSL-0488
SSL-0489
VHA 9 PEC-33
VHA 9 PEC-53
AFCNVH
HMA
#8 Lewis B (T218) (Avcam)
#15 SialyLewis A (BD)
#14 SialyLewis A (BD)
hGal-1 488+BCR
MOT 416
MOT 415
BTL Uelvos
DC-ASGPR short
Sp Serotype 1 12
Sp Serotype 1 12
rSBP
PSL
Galectin-1
PsSC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-1
Phc-SP10W
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
OBP1
OBP1
hJAA-F11-B11
Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)Man(β1-4)GlcNAc(β1-4)GlcNAc(-Sp12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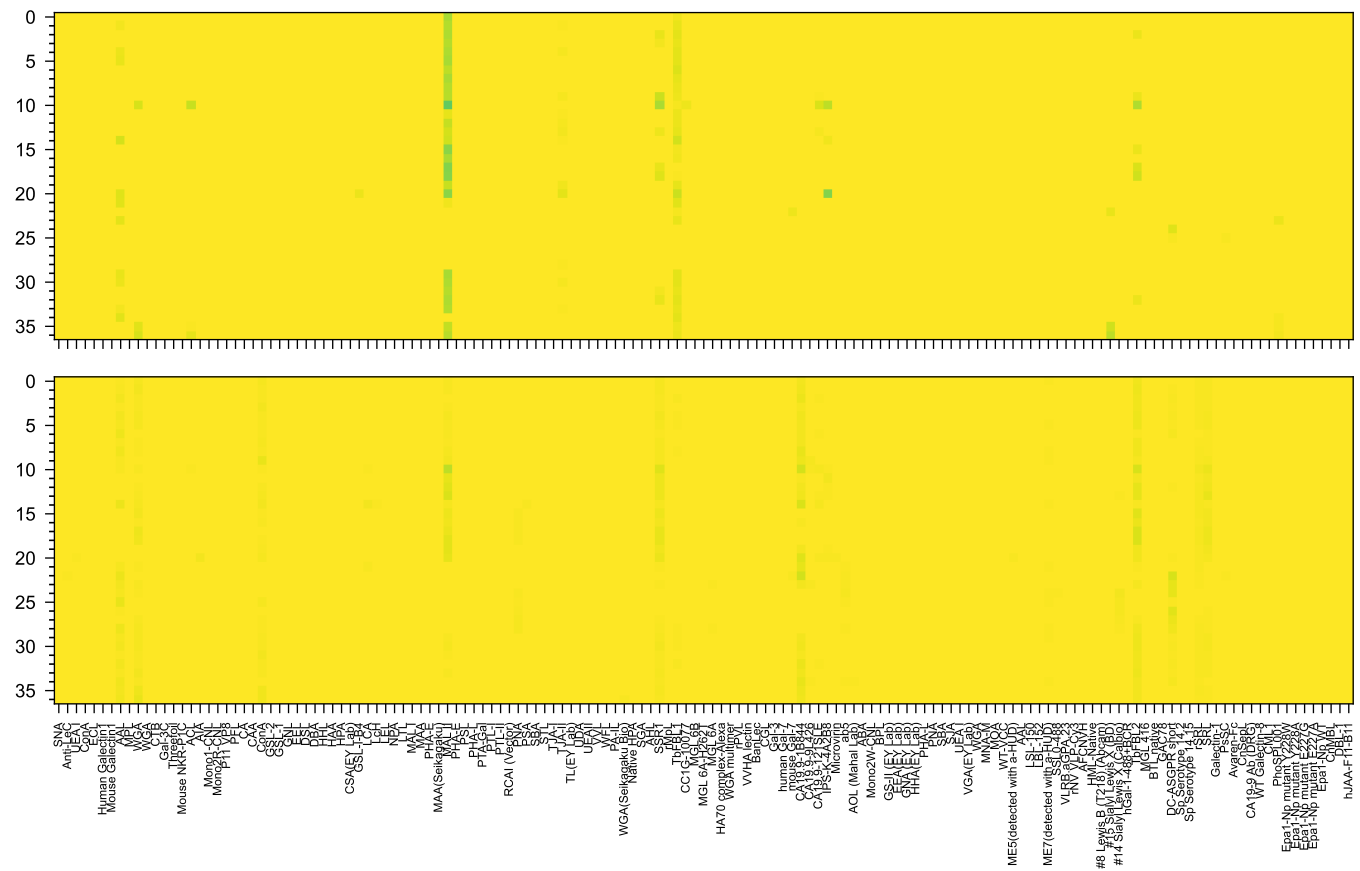
SNA
Anti-Leb
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WGA
VICA
WGA
Gal-3B
Gal-1
Mouse NKR-P1
Threonol
ACL
AIA
Mono1-CNL
Mono2R-CNL
PHA-E
CA
ConA
GSL-2
GNL
EEL
PSA
DBA
HAA
HPA
CSA(KEY Lab)
GSL-1B4
LCA
LEL
NPA
MAL1
MAL2
PHAL
PHAE
MAA(Seikagaku)
PHA-L
LTL
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-II
PWM
PWTL
WGA(Seikagaku Bio)
Native PGA
PGA
ABA
SNA-I
SNA-II
Tu-BH1
CC1-Tu-BH1
MGL 6B
MGL 6A
MGL 6C
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Banlec
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (Abcam)
CA19-9 (Lab)
CA19-9 (Lab)
IPSC-Microvesicles
AOL (Mahal Lab)
Mono2W-ab
GSII (EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-VOC
ME5(detected with a-HUD)
LSL-129
LSL-102
ME7(detected with a-HUD)
SSL0488
VHA 9-EP2-33
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#15 SialyLewis A (BD)
#14 SialyLewis X (BD)
hGal-1 488+BCR
MOT 416
MOT 415
BTL Lab
DC-ASGPR short
Sp Serotype 14
Sp Serotype 1
rSBP
Galectin-1
PsSC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-1
Phs-SP10W
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CBEL
hJAA-F11-B11
Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)Man(β1-4)GlcNAc(β1-4)GlcNAc(-Sp12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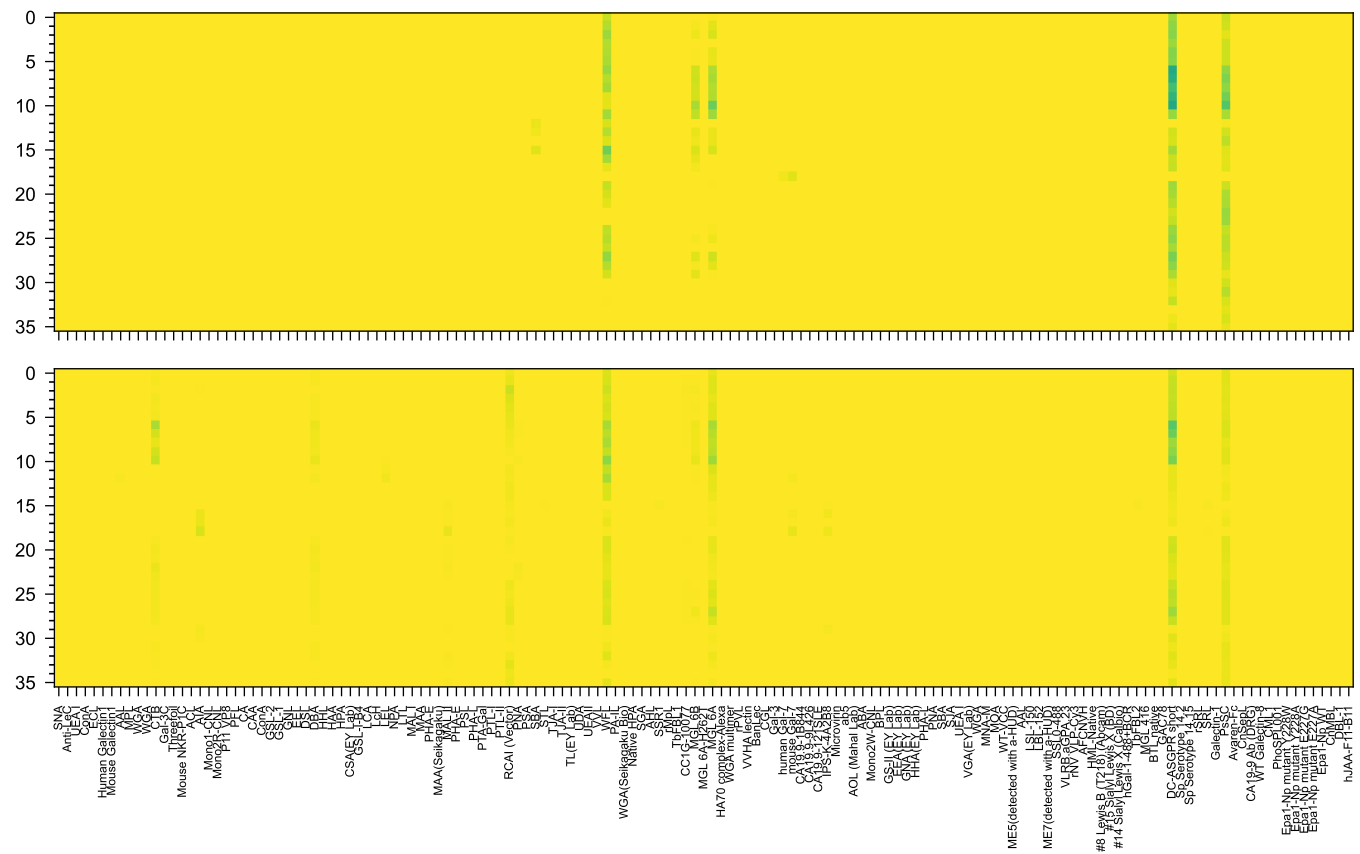
SNA
Anti-SNA
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
WGA
VVA
Gal-3B
Tunicatoxin
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHL
PHA-L
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
LPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
ESA
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PNA
WGA(Seikagaku)
Bap
Native SEA
SEA
SAE
SNA
Sp01
Tn
TF
CC1
CC2
MGL 6A
MGL 6B
MGL 6A/Alexa
HA70 complex-Alexa
WGA mutant
VVHA lectin
Bap-rec
human Gal-1
human Gal-7
mouse Gal-7
CA19.9 (BD)
CA19.9 (Lab)
CA19.9 (Lab)
iPS Glycans
Microvirus
AOL (Mahal lab)
ABO
Mono2W
BSL
GSII (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-O
WT-WGA
ME5(detected with a-HUD)
LBL-125
LBL-126
LBL-HUD
SSL2-488
SSL2-Cy3
VLRB-PE-Cy3
AFCNVH
HA(Influenza)
#8 Lewis B (72.18) (Abcam)
#13 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGL 416
BT Lectins
DC-ASGPR short
DC-SIGN short
Sp Serotype 14
Sp Serotype 14-2
IgM
Galectin-1
PsSC
Avenin-rec
CA19.9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CBB1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-6)[Neu5Ac(α2-3)Gal(β1-3)]GalNAc(-Sp14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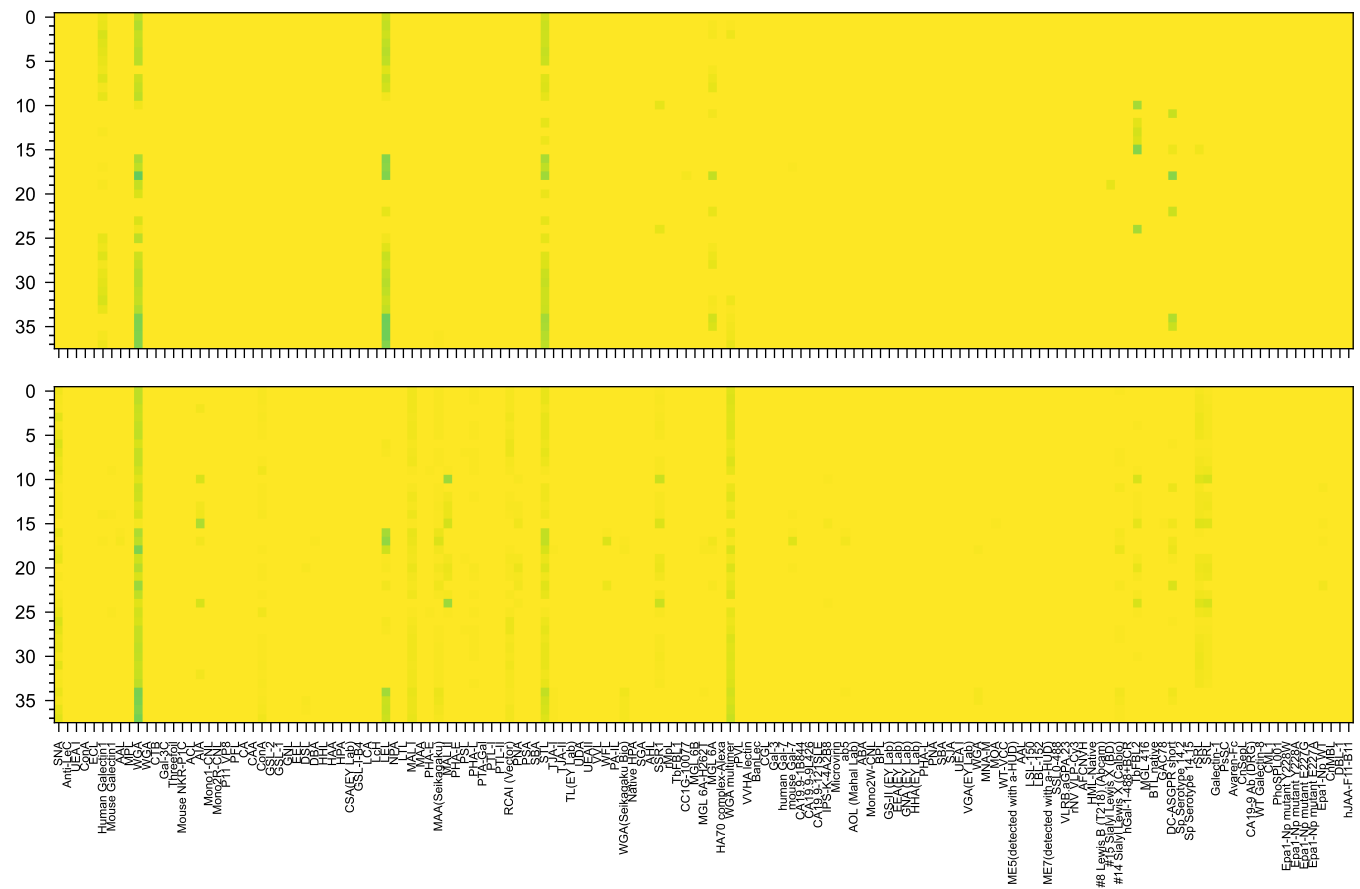
SNA
Anti-H
UEA1
CEOA
ECA
Human Galectin1
Mouse Galectin1
AAL
WGA
VVA
WGA
Gal-3B
Gal-1
Tetragal
Mouse NKR-P1
ACL
AIA
Mono1-CNL
Mono2R-CNL
PHA-E
PHA-L
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(KEY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHAe
MAA(Seikagaku)
PHAl
PSL
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
pVFT
WFL
WGA(Seikagaku Bio)
Native PGA
PGA
ABH
SBA
SNA
CC1 (Dako)
MGL 1
MGL 6B
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Banlec
Gal-1
human Gal-3
mouse Gal-7
CA19-9 (1124)
CA19-9 (121SLE)
IPSC-2 (2D8)
Mouse mAb
ab5
AOL (Mahal Ab)
ABA
Mono2W-ab
BSL
GSII (EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SNA
UEA1
VGA(EY Lab)
MNA-M
MNA-N
VOC
WT-VOC
ME5(detected with a-HUVEC)
LSL-129
LSL-1-B2
LSL-1-H10-B2
ME7(detected with SSEA-1)
SSEA-1-488
VHA (EY Lab)
PEP-C-33
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#75 SialyLewis X (BD)
#14 SialyLewis A (BD)
hGal-1 488+BCR
BCR
MOT 416
MOT 1
BTL Tissue
BTL Tissue
DC-ASGPR short
Sp Serotype 1,4,12
Sp Serotype 1,4,12
rSBP
SBL
Galectin-1
PSSC
Avanex-PC
CA19-9 Ab (DRG)
WT Galectin-1
Phs-SP10W
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBL1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-3)GalNAc(β1-4)[Neu5Ac(α2-8)Neu5Ac(α2-3)]Gal(β1-4)Glc(β-Sp0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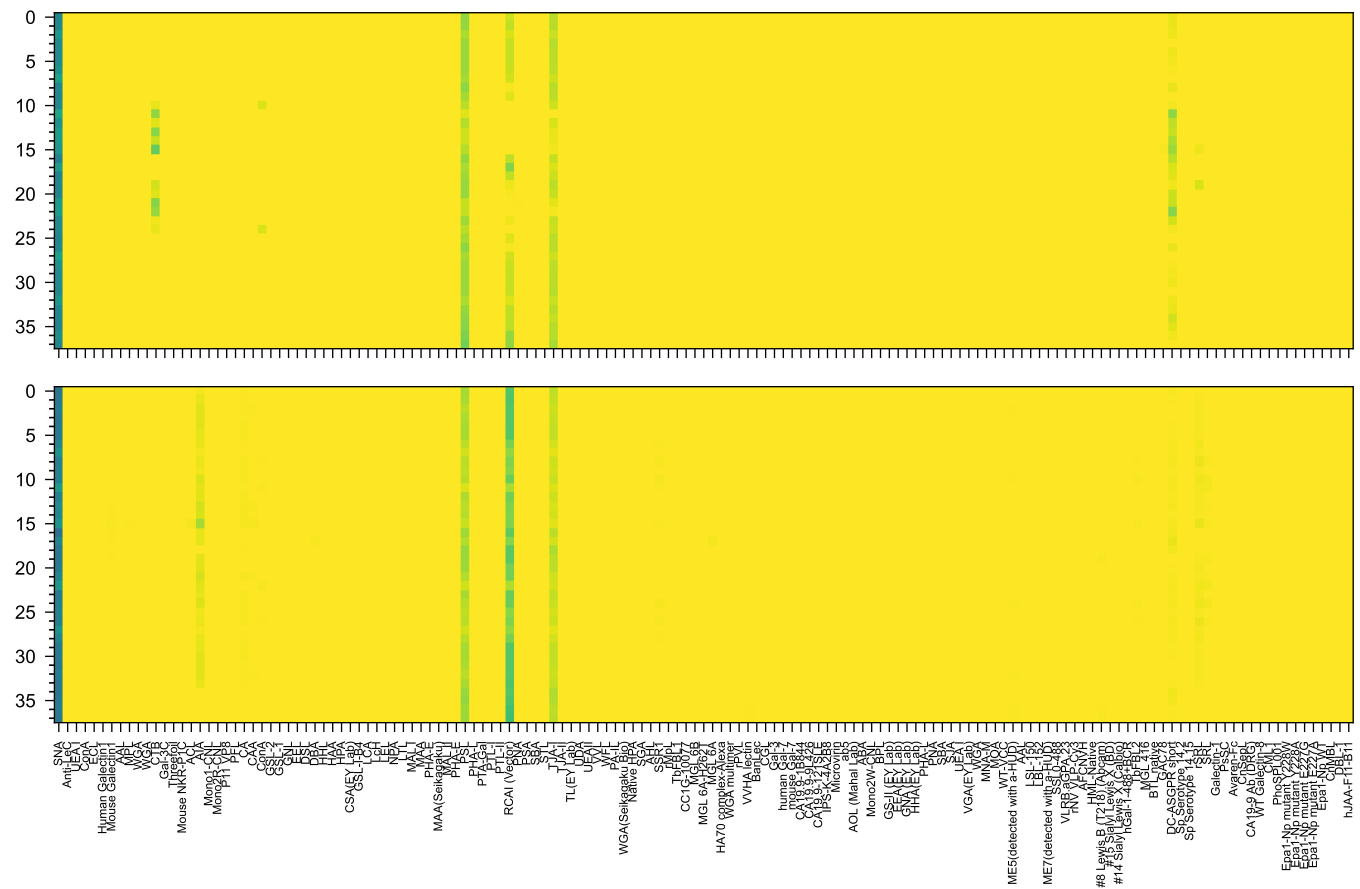
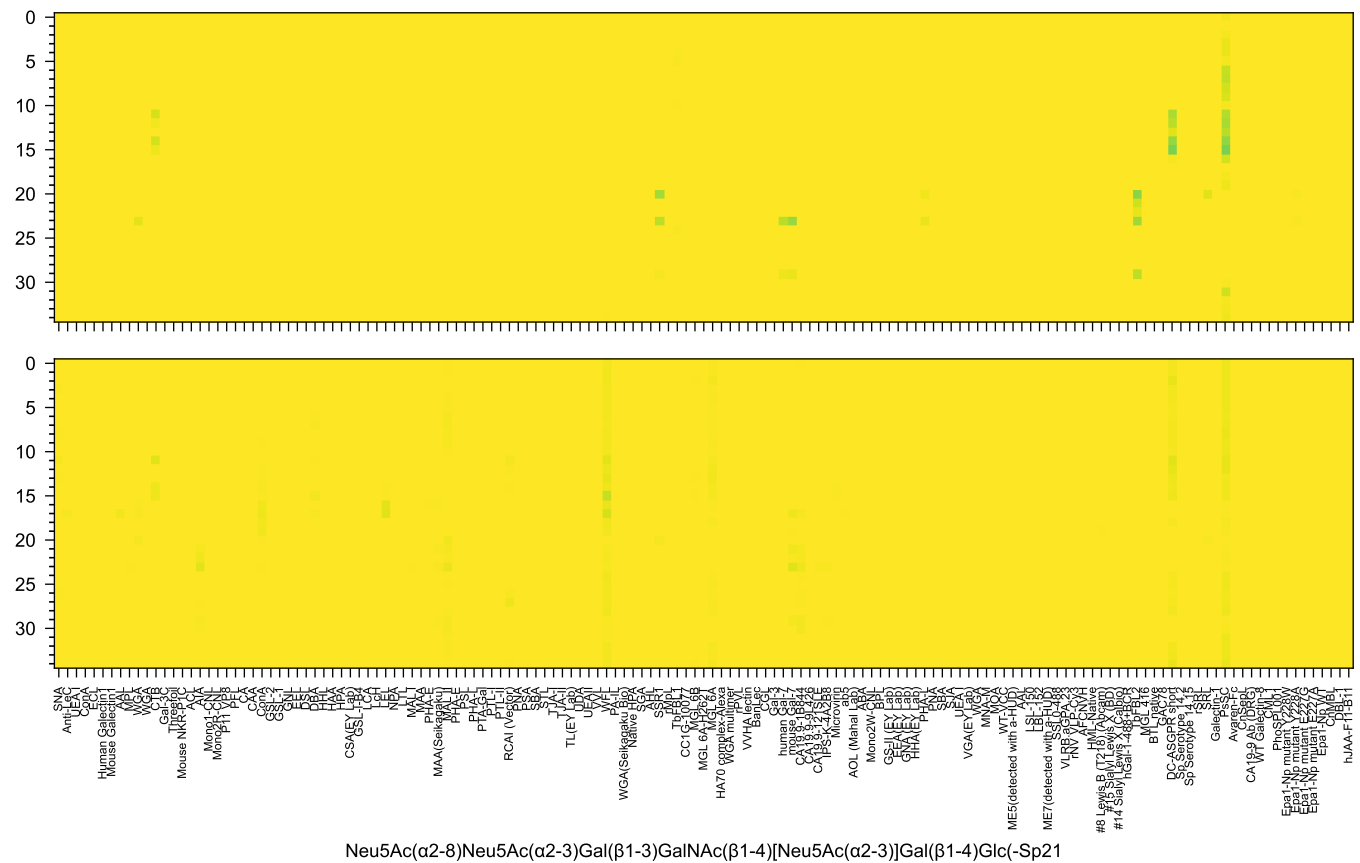
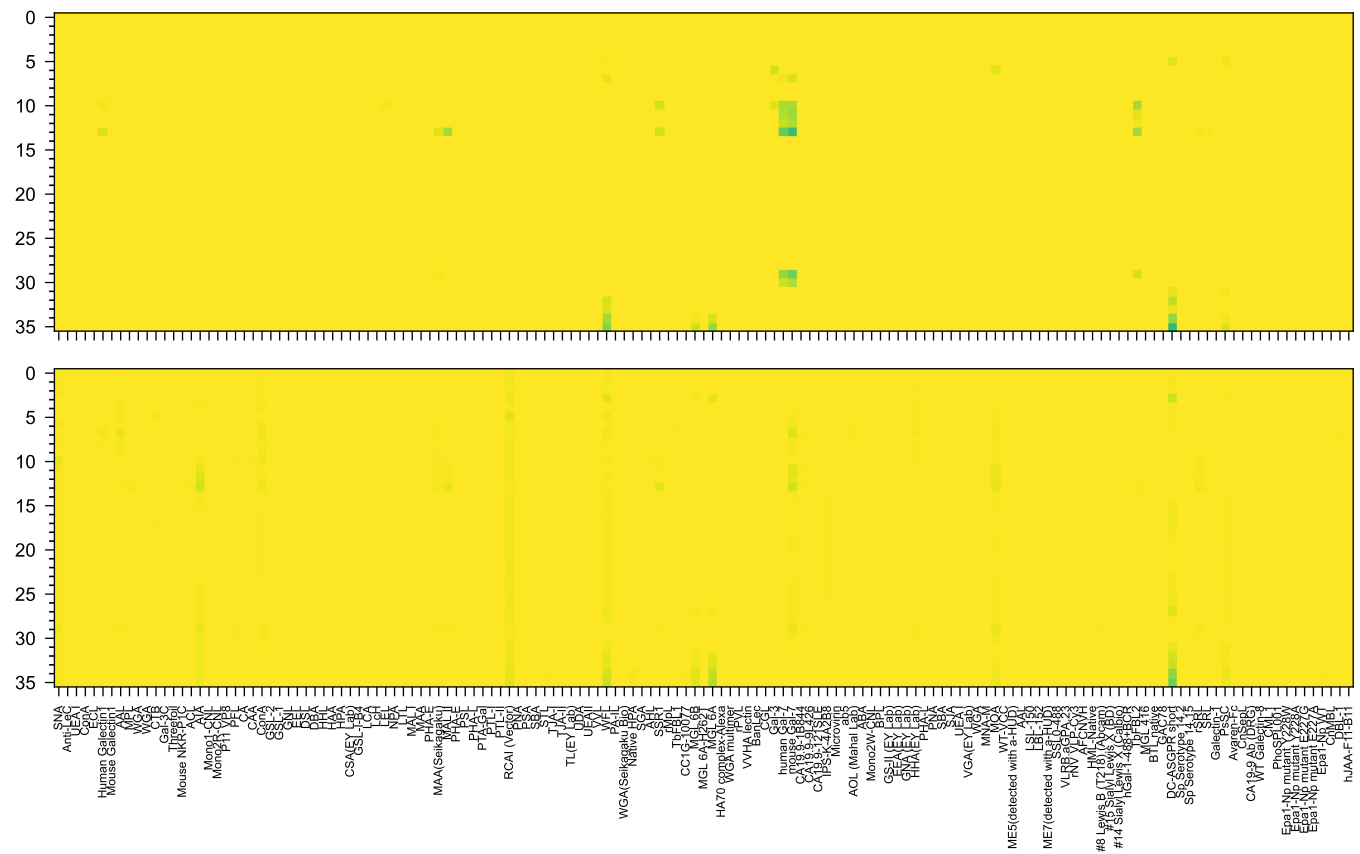
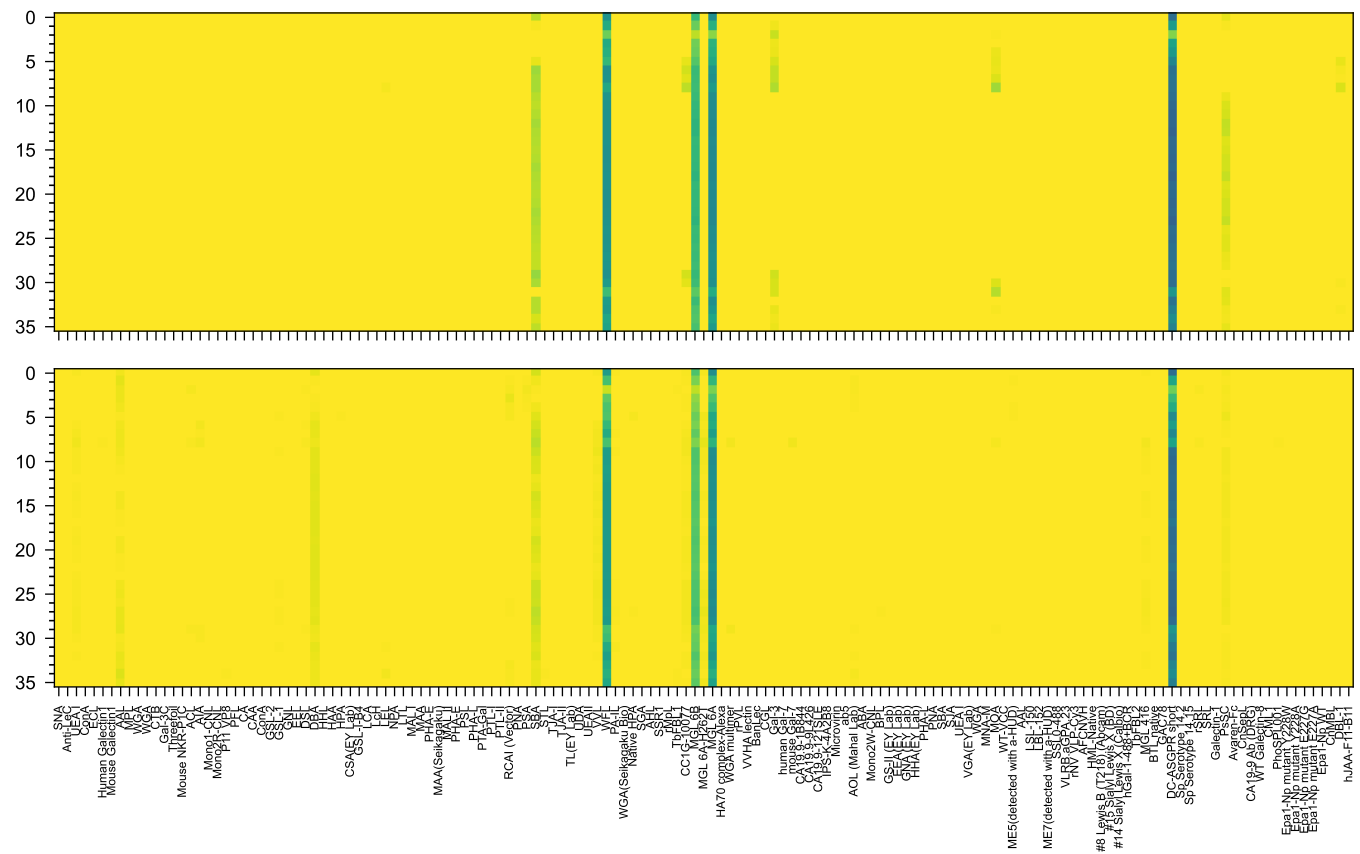
5
10
15
20
25
30
35
SNA
Anti-HNK-1
UEA-I
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
WGA
Gal-1/8
Gal-1/8
Mouse NKR-P1
Tomatoid
ACL
AIA
AIA
Mono1-CNL
Mono2R-CNL
pH1 PEB
CA
CA
ConA
ConA
GSL-2
GNL
EEL
EEL
DBA
DBA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
LEL
NPA
NPA
MAL I
MAL I
PHA-E
PHA-E
MAA(Seikagaku)
PHA-L
PHA-L
PTA
PTA-Gal
PTL-I
PTL-I
RCAI (Vector)
RSA
RSA
SSA
SSA
TJA-I
TJA-I
TJA-II
TJA-II
TL(EY Lab)
UDA
UDA
UEA-I
UEA-I
WFL
WFL
WGA(Seikagaku Bio)
Native PEA
PEA
SBA
SBA
SNA
SNA
Tn-PBL
Tn-PBL
CC-1(Kyowa)
Kyowa-69
MGL 6A(Kyowa)
HA70 complex-Alexa
WGA multimer
VVH
VVH
Lectin
Bandeiraea
Gal-3
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (Abbott)
CA19-9 (Abbott)
CA19-9 (Abbott)
IPSC-21 SLE
Microvillin
abo
AOL (Mahal Ab)
ABO
ABO
Mono2W-BGL
BGL
GS-II (EY Lab)
GNA(EY Lab)
GNA
HHA(EY Lab)
HHA
PNA
PNA
SJA
SJA
UEA-I
UEA-I
VGA(EY Lab)
VGA
MNA-N
MNA-N
WT-VCC
WT-VCC
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-19
LBL-19
LBL-102
LBL-102
SSL-1-488
SSL-1-488
VLP 6-PE-23
VLP 6-PE-23
AFCNVH
AFCNVH
HIV-1 gp120
HIV-1 gp120
#8 Lewis B (T218) Antibody
#14 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCH
hGal-1-488-BCH
MGT 416
MGT 416
B1 Lab98
B1 Lab98
DC-ASGPR short
Sp Serotype 1 412
Sp Serotype 1 412
ISH
ISH
SPL
SPL
Galectin-1
PsSC
PsSC
Avenge-EC
Avenge-EC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
PhoSL
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-Np WT
Epa1-Np WT
OBLC1
OBLC1
hJAA-F-T1-B11
Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-6)[Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-3)]GalNAc(α-Sp14

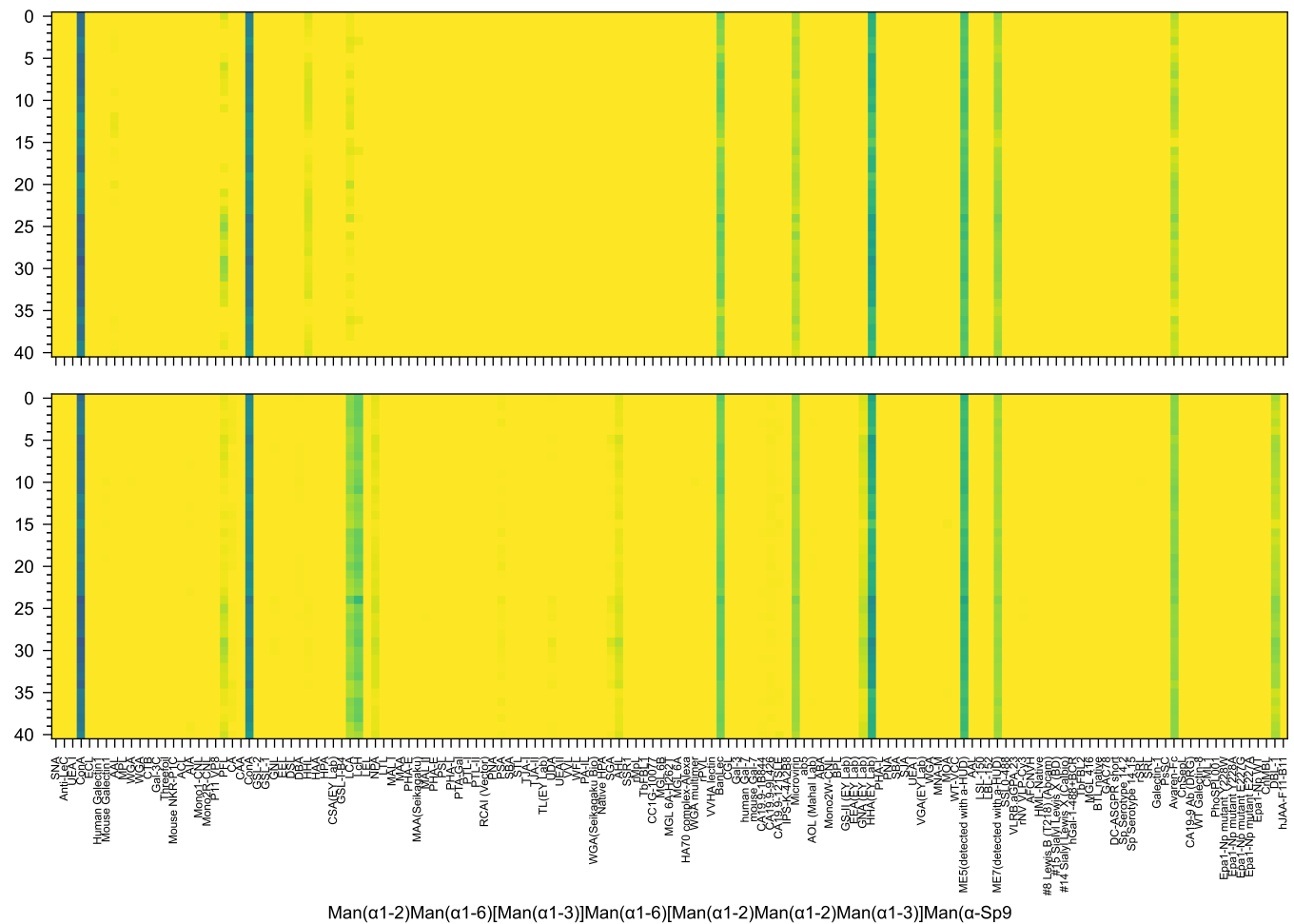

0
5
10
15
20
25
30
35
SNA
Anti-HA
UEA-I
ECA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-1B
Gal-1A
Mouse NKRP1
Tomato
ACL
AIA
Mono2R-CNB
Mono2R-CNB
PHA-P
PHA-E
CA
ConA
ConA
GSL-2
GNL
BS-I
DBA
HPA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LCA
LEL
NPA
MAL-I
MAL-II
PHA-L
PHA-E
MAA(Seikagaku)
PNA
PTL-II
PTA-Gal
PTL-I
RCA I (Vector)
RIC
SSA
SSA
SNA
TJA-I
TJA-II
UDA
UEA-I
VVL
WFL
WGA(Seikagaku Bio)
Native PEA
PEA
SBA
SBA
SVA
TxLCA
TxLRA
CC-1(Kyoto)
Kidney 69
MGL 6A(Kyoto)
HA70 complex-Alexa
WGA multimer
VVH-lectin
Barley
Gal-3
human Gal-3
mouse Gal-7
CA19-9 Ab1
CA19-9 Ab2
CA19-9 Ab3
IPSC-21 SLE
Microvillin
abo
AOL (Mahal Lab)
ABA
Mono2W-BGL
BGL
GSII (EY Lab)
PNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PAA
PNA
SJA
SJA
VGA(EY Lab)
VGA(EY Lab)
MNA
MNA-N
WT-VCA
WT-VCA
ME5(detected with a-HUD)
LBL-199
LBL-102
ME7(detected with a-HUD)
SSL-1488
VLR-B-PE-C3
HNP-B-PE-C3
AFCNVH
HMA(Amano)
#8 Lewis B (T218) (Amano)
#14 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCH
MGT 416
MGT 416
B1T-Lab98
DC-ASGPR short
Sp Serotype 1,4,12
Sp Serotype 1,4,12
ISH
SBL
Galectin-1
PsSC
Avenge-EC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-Np WT
CBL-1
CBL-1
hJAA-F-T1-B11
Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-6)[Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-3)]GalNAc(α-Sp14


0
5
10
15
20
25
30
SNA
Anti-HA
UEA1
ECL
EPA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
Gal-1
Gal-3B
Tomato
Mouse NKR-P1
ACG
AIA
Mono1-CN
Mono2-CN
PHA-L
PHA-E
CA
ConA
ConBr
GSL-I-A4
GNL
EEL
DBA
HPA
TJA-I
CSA(EY Lab)
HPA
GSL-I-B4
LCA
LEL
NPA
MAL-1
PNA
PHA-E
MAA(Seikagaku)
PTA
PTA-Gal
PTL-I
RCAI (Vector)
BPA
SBA
SJA
SGA
TJA-I
TJA-II
UDA
TL(EY Lab)
UEA-I
VVL
PWM
WGA(Seikagaku Bio)
Native SEA
SEA
SAH
SNA
Tu-BM1
Tu-BM4
CC1-GlcNAc
MGL
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multiver
VVH
Galectin
Bandeiraea
Ulex
Gal-3
human Gal-7
mouse Gal-7
CA19-9-Biotin
CA19-9-Alexa
CA19-9-FITC
IPSC-Microzilla
abs
AOL (Mahal Ab)
ABA
Mono2W-BSI
GSL-II (EY Lab)
GE-EY (EY Lab)
GE-HA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA1
VGA(EY Lab)
VGA
MNA-M
MNA-CM
WT-VCE
ME5(detected with a-HUD)
LBL-159
LBL-160
ME7(detected with a-HUD)
SSL-1-488
VLRB 488-23
VLRB 488-33
AFCNVH
HIA
#8 Lewis B (T218) (Abnam)
#14 SSEA1(Lewis X (BD))
hGal-1 148-Biotin
GT 816
BTL (native)
DC-ASGPR
DC-ASGPR short
Sp Serotype 14 2
Sp Serotype 14 1
SSL
Galectin-1
PsSC
Avenin-PC
CA19-9 Ab (DRG)
WT Galectin-1
Phos-Sp21
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant
Epa1-NpVT
Epa1-NpVT
OBL-1
hJAA-F11-B11
Neu5Ac(α2-8)Neu5Ac(α2-3)Gal(β1-3)GalNAc(β1-4)[Neu5Ac(α2-3)]Gal(β1-4)Glc(-Sp21



Gal(β1-3)GalNAc(β1-4)[Neu5Ac(α2-8)Neu5Ac(α2-8)Neu5Ac(α2-3)]Gal(β1-4)Glc(β-Sp21


0
5
10
15
20
25
30
35
SNA
Anti-I
UEA1
CEOA
CEOA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
WGA
Gal-3B
Mouse NKR-P1
Thrombomodulin
ACL
AIA
Mono1-CNL
Mono2R-CNL
PHA-E
PHA-L
CA
ConA
ConA
GSL-2
GNL
EEL
EEL
DBA
DBA
HAA
HPA
HPA
CSA(KEY Lab)
GSL-I-B4
LCA
LCA
LEL
NPA
NPA
MAL-I
MAL-I
PHA-E
MAA(Seikagaku)
PHA-E
PHA-E
PSA
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
ESA
ESA
SBA
SBA
TJA-I
TJA-I
TL(EY Lab)
TL(EY Lab)
UDA
UDA
UDA
KVII
KVII
PNA
PNA
WFL
WGA(Seikagaku Bio)
Native PGA
PGA
ABH
ABH
SNA
SNA
CC-1 (Dr. Bill Ratcliffe)
MGL 6B
MGL 6B
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Banlec
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (1116-NS-19-9)
CA19-9 (121SLE)
IPSA-2 (Microzone)
Microzone
ab5
AOL (Mahal Lab)
ABA
ABA
Mono2W-ABL
BPL
GSII (EY Lab)
GSII (EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-M
WT-VOC
WT-VOC
ME5(detected with a-HUCD)
LSL-129
LSL-129
LSL-182
LSL-182
ME7(detected with SSEA-1)
SSEA-1 (R&D)
VHA (Prof. Lee)
VHA (Prof. Lee)
AFCNVH
HMA
#8 Lewis B (T218) (Aviscera)
#15 SialyLewis X (BD)
#14 SialyLewis A (BD)
hGal-1 488+BCR
MOT 416
MOT 416
BTL (Leuvens)
BTL (Leuvens)
DC-ASGPR's ligand
Sa Serotype 1,4,12
Sp Serotype 1,3
rSBF
rSBF
Galectin-8
PsaC
PsaC
Avaren-FC
CA19-9 Ab (DRG)
WT Galectin-1
Phs-SP10W
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
OBP1
OBP1
hJAA-F11-B11
GalNAc(β1-4)[Neu5Ac(α2-8)Neu5Ac(α2-8)Neu5Ac(α2-8)Neu5Ac(α2-3)]Gal(β1-4)Glc(β-Sp0


0
5
10
15
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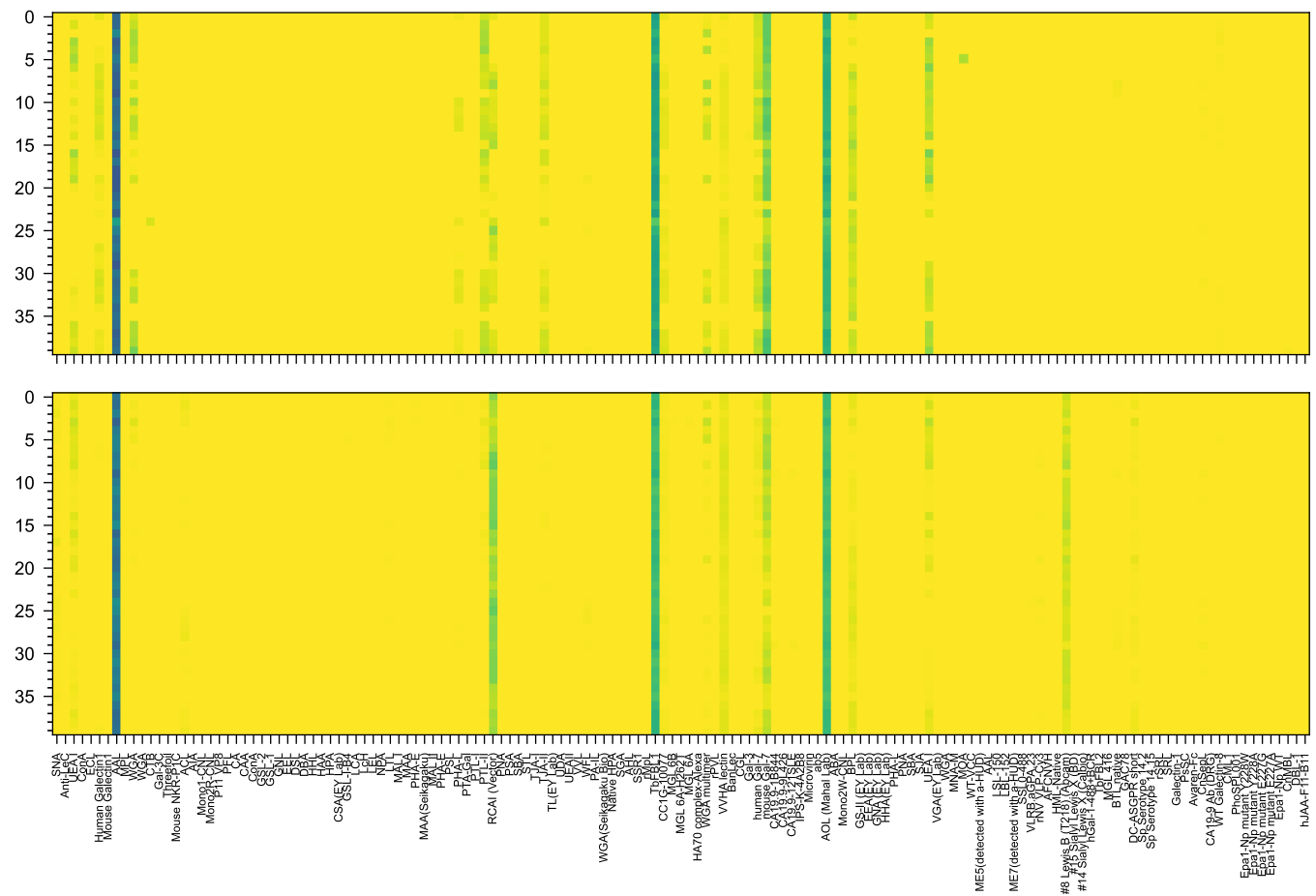
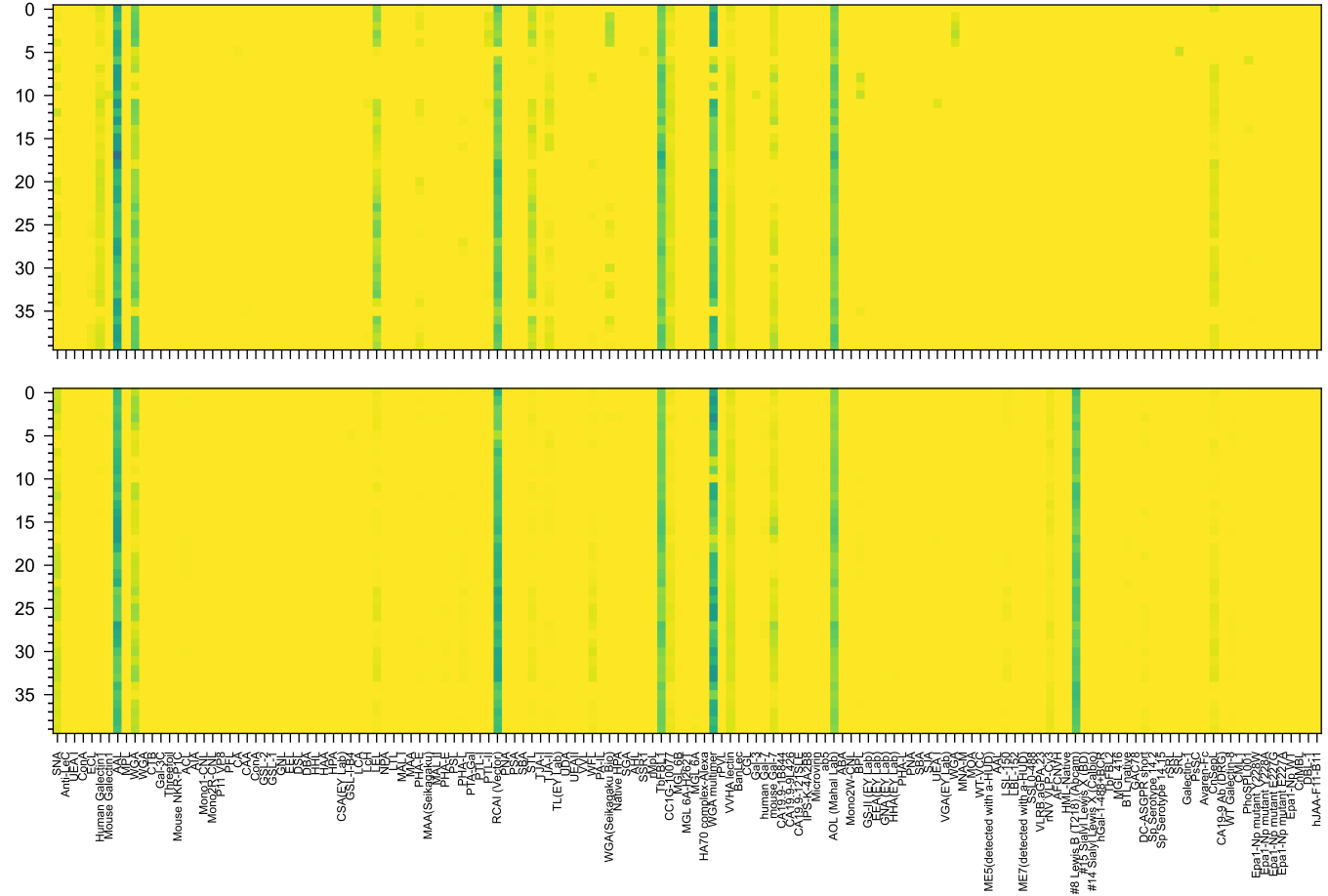
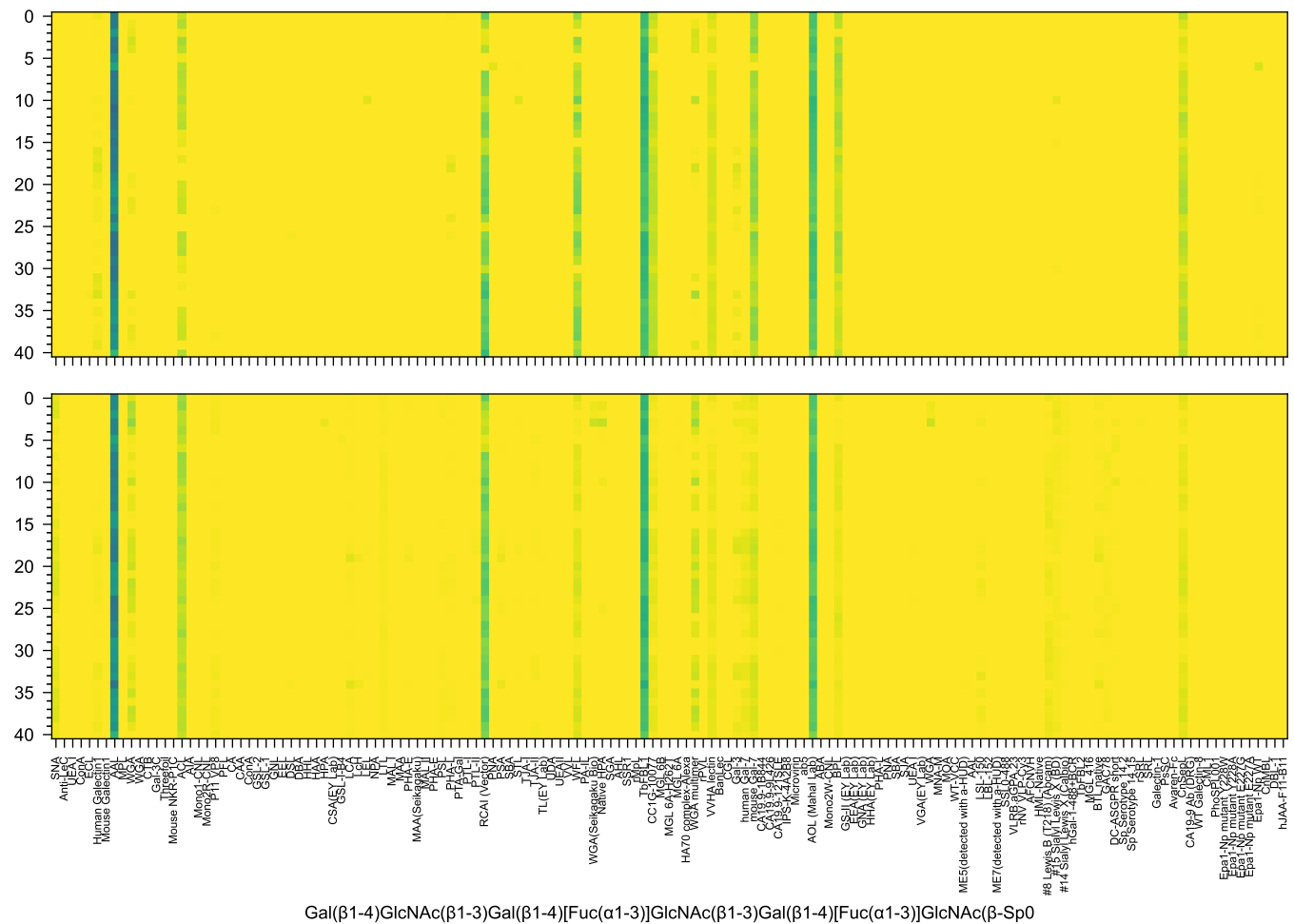
25
30
35
40
SNA
Anti-HA
UEA1
ConA
Human Galectin1
Mouse Galectin1
AAL
MGL
WGA
Gal-3B
Tomatoglobin
Mouse NRAGE
ACL
AAA
Monos1-CNL
Monos2-CNL
PHA-P
PHA-E
CA
CGA
GSL-2
GNL
EEL
DBA
HPA
TJA-I
TJA-II
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PNA
PHA-E
MAA(Seikagaku)
PHA-L
PHA-P
PTA-Gal
PTL-I
RCAI (Vector)
BSA
SBA
SJA
TJA-I
TJA-II
UDA
TL(EY Lab)
UEA-I
VVL
AAL
PAL
WGA(Seikagaku)
Bap
Native SBA
AIA
AHL
SNA-I
SNA-II
Tb-RBL
CC1(EY Lab)
MGL 68
MGL 6A/2E2
HA70 complex-Alexa
WGA multivalent
VVHA
lectin
Bacillus
OAC
Gal-3
human Gal-7
mouse Gal-7
CA19-9-21SGE
CA19-9-21TSGE
IPA-Actinomycetes
Wistaria
ab5
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PA-IL
PNA
SBA
SJA
UEA
VGA(EY Lab)
WGA
MNA-M
WT-MOA
ME5(detected with a-HUD)
LSL-156
LBL-102
ME7(detected with a-HUD)
SSA-1-488
VL-RB
GP-23
LNA
AFGNVH
HMA
#8 Lewis B (T218) (Abcam)
#435 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BIOR
GT-16
MT-1
BT Lectins
DC-ASGPR sp13
SS Serotype 1,4,12
sp Serotype 1,4,12
SBL
GSL
Galectin-8
PsSC
Average
CA19-9 Ab (DRG)
WT Galectin-1
Pnos
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
OBEL1
hJAA-F11-B11
Man(α1-2)Man(α1-6)[Man(α1-3)]Man(α1-6)[Man(α1-2)Man(α1-2)Man(α1-3)]Man(α-Sp9


0
5
10
15
20
25
30
35
SNA
Anti-HNK-1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
ACA
ABA
WGA
Galectin-3
Mouse NKR-P1
Thiogloc
ACL
AVA
Mono1-CNL
Mono2-CNL
PHA-P
PHA-L
CA
ConA
ConBr
GSL-2
GNL
EEL
DBA
HPA
TJA-I
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
PHA-E
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTA-Galactose
PTL-I
RCA(I (Vector)
PNA
ESA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
PWM
PWM
WGA(Seikagaku)
Bacillus
Native SEA
SEA
SAEL
SNA
SNA
TxLC-I
TxLC-II
CC1(Tachibana Lab)
MGL 6A
MGL 6A-Alexa
HA70 complex
WGA multivalent
VVHA lectin
Bacillus
human Galectin-3
mouse Galectin-7
CA19-9 (B244)
CA19-9 (B72.3)
CA19-9 (121SLE)
IPSA-2
Microvibrio
AOL (Mahal Lab)
ABA
ABA
Mono2W
PSL
GSII(EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-O
WT-VCC
ME5(detected with a-HUD)
LSL-125
LSL-126
LSL-162
ME7(detected with a-HUD)
SSL1-188
SSL1-189
VLRB-23
VLRB-25
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#35 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGF 416
BT Lectins
DC-ASGPR short
DC-ASGPR long
Sp Serotype 14
Sp Serotype 14
ISA
ISA
Galectin-1
PsSC
Avenin-1
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBEL1
CBEL1
hJAA-F11-B11
Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-6)[Fuc(α1-2)Gal(β1-4)GlcNAc(β1-3)]Gal(β1-4)Glc(-Sp21


0
5
10
15
20
25
30
35
SNA
Anti-HNK-1
UEA1
UEA2
Human Galectin1
Mouse Galectin1
ACA
MPA
WGA
Gal-3B
Thiogloc
Mouse NKR-P1
AC
AVA
Mono1-CNL
Mono2R-CNL
PHA-P
CA
ConA
ConA-2
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL1
MAL2
PHA-E
PHA-L
MAA(Seikagaku)
WGA
PSL
PHA-E+L
PTA-Gal
PTL-I
RCA(Vector)
RCA(Seikagaku)
ECA
ESA
SBA
SJA
TJA1
TJA2
TL(EY Lab)
UDA
UEA1
VVL
PWM
WGA(Seikagaku Bio)
Native SFA
SFA
SAA
SNA-I
SNA-II
TxLC-I
CC1(Tokyo Chem)
MGL 6A
MGL 6A-Cy3
HA70 complex-Alexa
WGA mutant
VVH
VVH-A lectin
Bauhinia
human Gal-3
mouse Gal-3
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
IPS-2 (Abcam)
Microvibrio
AOL (Mahal Lab)
ABA
Mono2W-CBL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PA-IIL
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-O
WT-VCC
ME5(detected with a-HUD)
LSL-1
LSL-1-B2
LSL-HUD
SSA(EY Lab)
VRA
ME7(detected with a-23)
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BIOTIN
MGF-116
BT Lectins
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14-2
ISBP
GRL
Galectin-1
PsSC
Avarol-HC
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CBB1
hJAA-F11-B11
Gal(β1-4)GlcNAc(β1-6)[Fuc(α1-4)[Fuc(α1-2)Gal(β1-3)]GlcNAc(β1-3)]Gal(β1-4)Glc(-Sp21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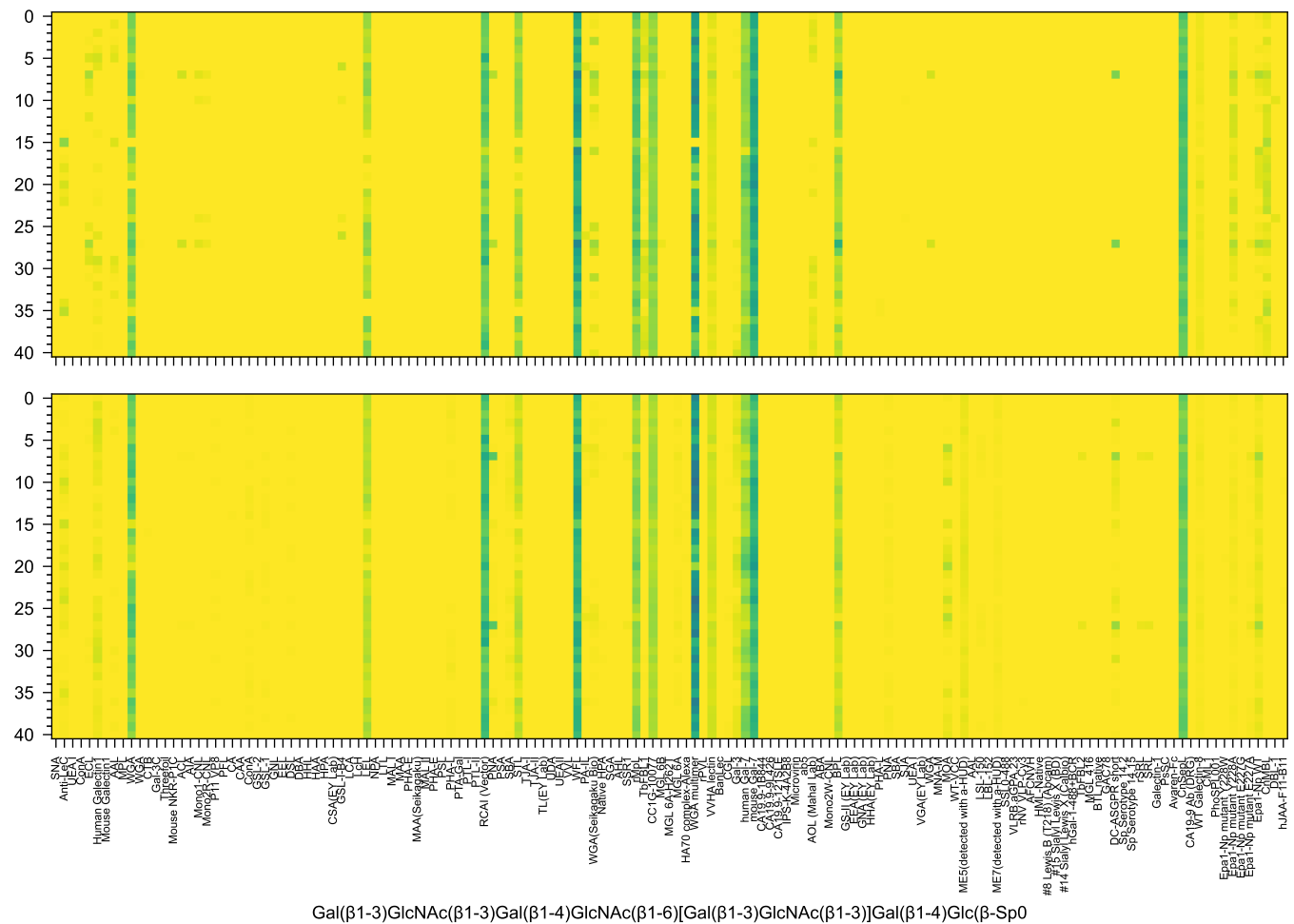
SNA
Anti-HEA
UEA1
Con A
Human Galectin-1
Mouse Galectin-1
ACL
MGL
WGA
Gal-3B
Tissue-Gal
Mouse NRP-1
ACG
AAL
Monos-CNL
Monos-PR-1
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
TJA-I
PNA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL-I
MAL-II
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PHA-P
PTA-Gal
PTL-I
RCA I (Vector)
RCA I
BSA
SBA
SJA
TJA-II
UDA
UEA-I
VVL
AAL
WGA(Seikagaku Bio)
WGA
Native SBA
AIA
AGH
SNA-I
SNA
TxLC
CC1(Seikagaku)
MGL 6A
MGL 6A/D2-2A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bandeiraea
Oct-C
Gal-3
human Gal-7
mouse Gal-7
CA19-9-Alexa
CA19-9-21-TSLE
CA19-9-21-TSLE
IPSA-1
Wistaria
ab5
AOL (Mahal
ABA
Mono2W
BPL
GSL-II (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PA-IIL
PNA
SBA
SJA
UEA
VGA(EY Lab)
WGA
MNA-M
WT-MOA
ME5(detected with a-HUD)
LSL-156
LBL-156
LBL-162
ME7(detected with a-HUD)
SSL-1-488
VL-RP-9-Cy3
LNR 9-Cy3
AFCNVH
HA
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis C (BD)
#435 Sialyl Lewis A (BD)
hGal-1-488-BCR
IGF 416
MGF 416
BT Lectins
DC-ASGPR sp03
SS Serotype 1
sp Serotype 14
SBL
SPL
Galectin-8
PsSC
Average-Fc
CA19-9 Ab (DRG)
WT Galectin-1
Pho
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
DBLE1
hJAA-F1-B11
Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp0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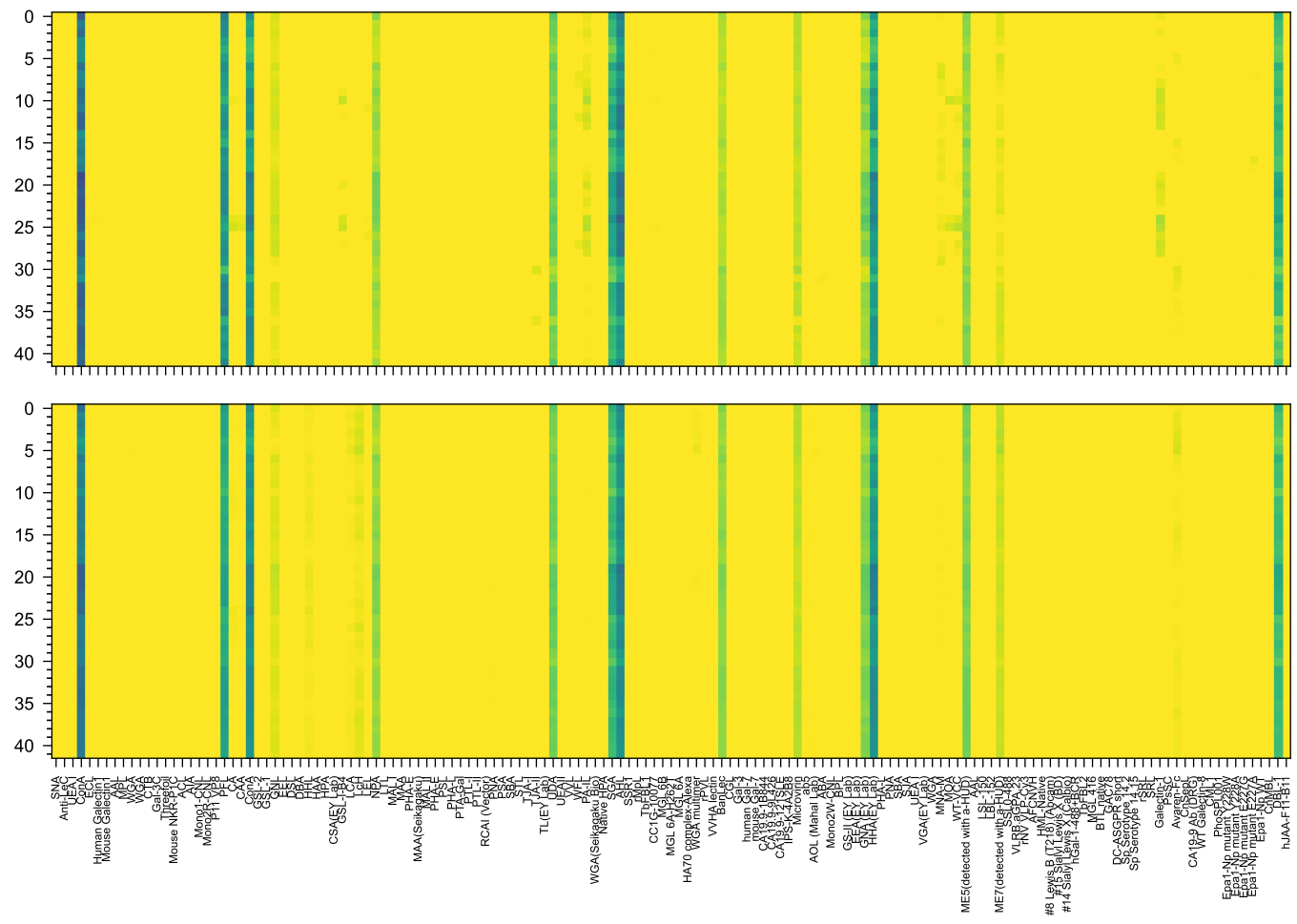
SNA
Anti-HA
UEA1
ECA
Human Galectin-1
Mouse Galectin-1
ACL
MAL I
WGA
Gal-3B
Tomato
Mouse NRP-1
AOL
AAL
Monos-CNB
Monos-PB
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
PNA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PHA-P
PTA-Gal
PTL-I
RCA I (Vector)
BSA
SBA
SNA
TJA-I
TJA-II
UDA
TL(EY Lab)
UEA I
VVL
AAL
PNA
WGA(Seikagaku Bio)
Native PEA
SBA
AEH
SNA
SNA I
TxLC
CC1
MGL 1
MGL 6A
MGL 6A/Alexa
HA70 complex-Alexa
WGA mutant
VVL
VVHA lectin
Bacteriocin
OscC
human Gal-3
mouse Gal-7
CA19-9-Alexa
CA19-9-Cy5
CA19-9-FITC
IPSC-14
Wistowin
ab5
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSL I (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PA-IL
PNA
SBA
UEA I
VGA(EY Lab)
WGA
MNA-M
WT-VCC
ME5(detected with a-HUD)
LBL-156
LBL-162
ME7(detected with a-HUD)
SSL1-488
VL-RP-GFP-23
LRP-GFP-23
AFCNVH
HA
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis C (BD)
#435 Sialyl Lewis A (BD)
hGal-1-488-BCR
OGT 416
MGT 116
BT Lectins
DC-ASGPR sp13
SR Serotype 1, 14
sp Serotype 1, 14
SBL
SPL
Galectin-1
PsSC
Average
CA19-9 Ab (DRG)
WT Galectin-1
MLL1
Pno
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
DBL1
hJAA-F1-B11
Gal(β1-3)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-6)[Gal(β1-3)GlcNAc(β1-3)]Gal(β1-4)Glc(β-Sp0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5
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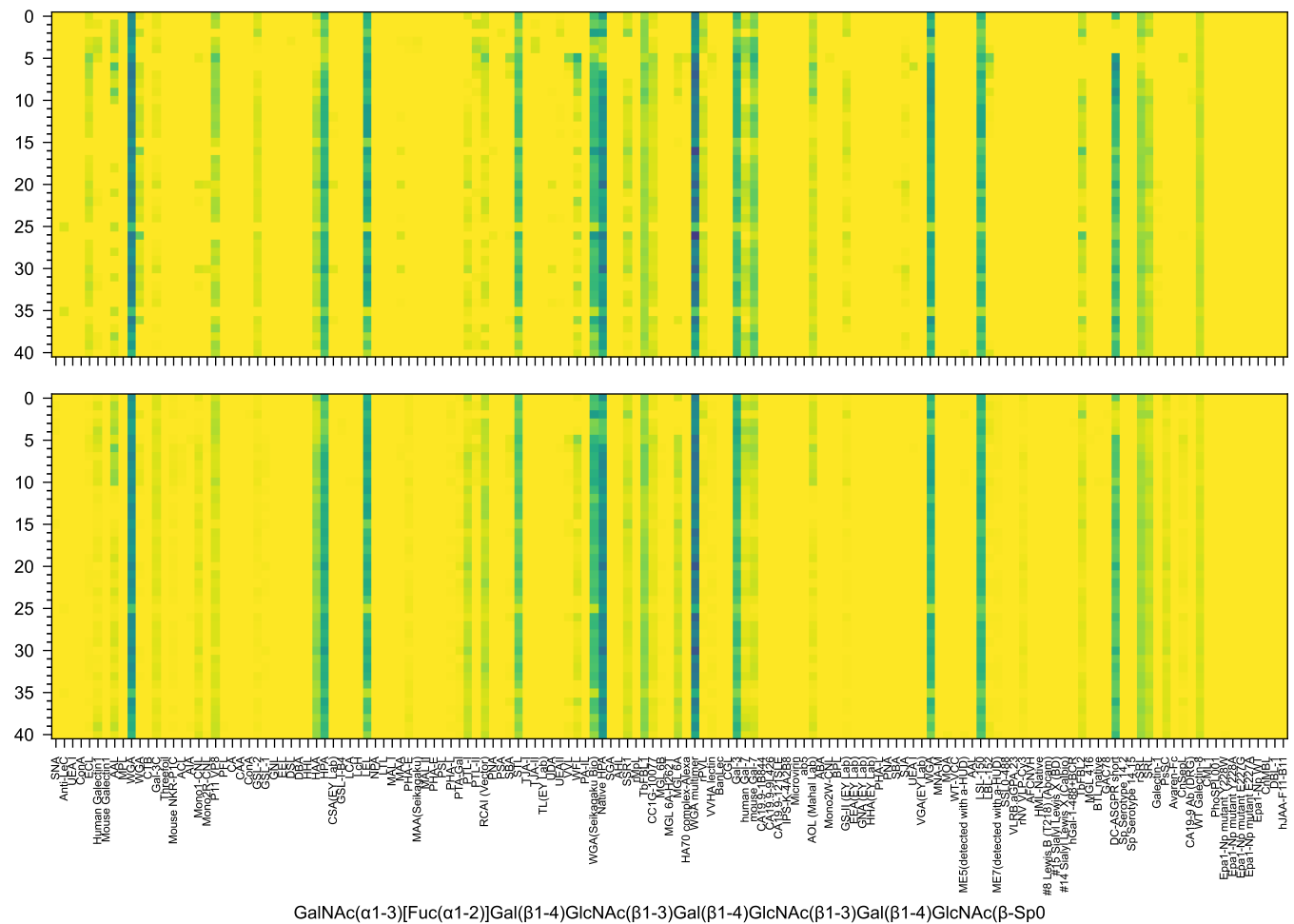
Man(α1-6)[Man(α1-3)]Man(α1-6)[Man(α1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp12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5
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15
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25
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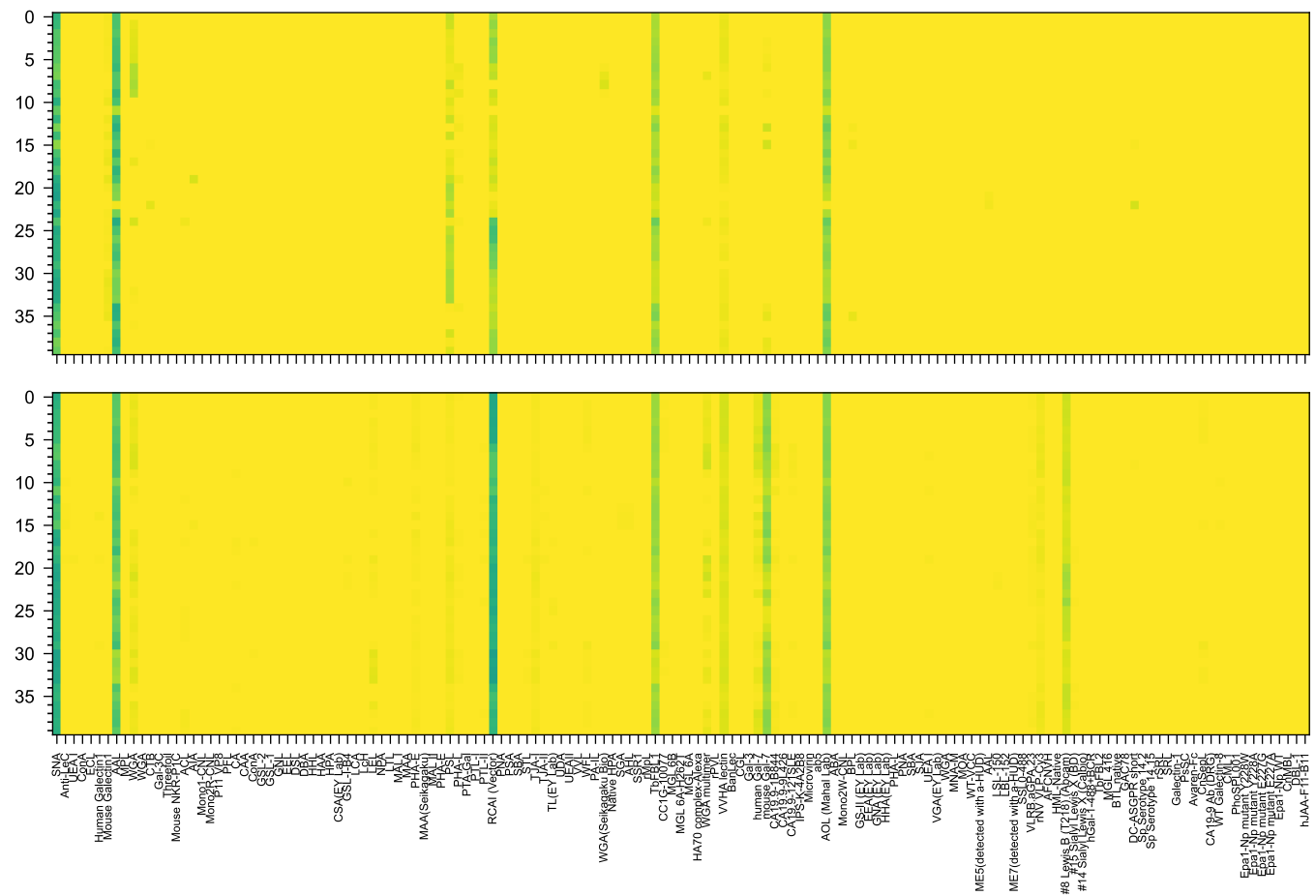
35
40
SNA
Anti-HEA
UEA1
Con A
Human Galectin1
Mouse Galectin1
ACL
MGL
WGA
Gal-3B
Gal-3
Mouse NRP2
Tissue pol
AOL
AAL
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MALI
MALII
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PTA-Gal
PTL-I
RCAI (Vector)
BSA
SBA
SBA
TJA-I
TJA-II
UDA
TL(EY Lab)
UEA1
VVL
AAL
PNA
WGA(Seikagaku)
Bio
Bio
Native SBA
SBA
AEH
SNA
SNA
TxLC
TxLC-I
CC1
MGL 68
MGL 68
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA mutant
WGA
VVHA lectin
Bacteriocin
Gal-3
human Gal-3
mouse Gal-7
CA19-9-APC
CA19-9-21SLE
CA19-9-21SLE
IPSA-14
Wistaria
ab5
AOL (Mahal
ABA
Mono2W
BNL
GSL I (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PALM
PNA
SBA
SBA
UEA1
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-N
WT-VCE
ME5(detected with a-HUD)
LBL-156
LBL-156
LBL-162
ME7(detected with a-HUD)
SSL1-488
VL-RB-PE-23
LRB-PE-23
AFCNVH
HA
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis A (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
CD 116
MGL (Leaves
BT L (leaves
DC-ASGPR short
SS Serotype 1 14
sp Serotype 1 14
SBL
SBL
SBL
Galectin-10
PsSC
Average
CA19-9 Ab (DRG)
WT Galectin-1
Pho
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
DBL1
hJAA-F1-B11
GalNAcα1-3[Fucα1-2]Galβ1-4GlcNAcβ1-3Galβ1-4GlcNAcβ1-3Galβ1-4GlcNAcβ-Sp0


0
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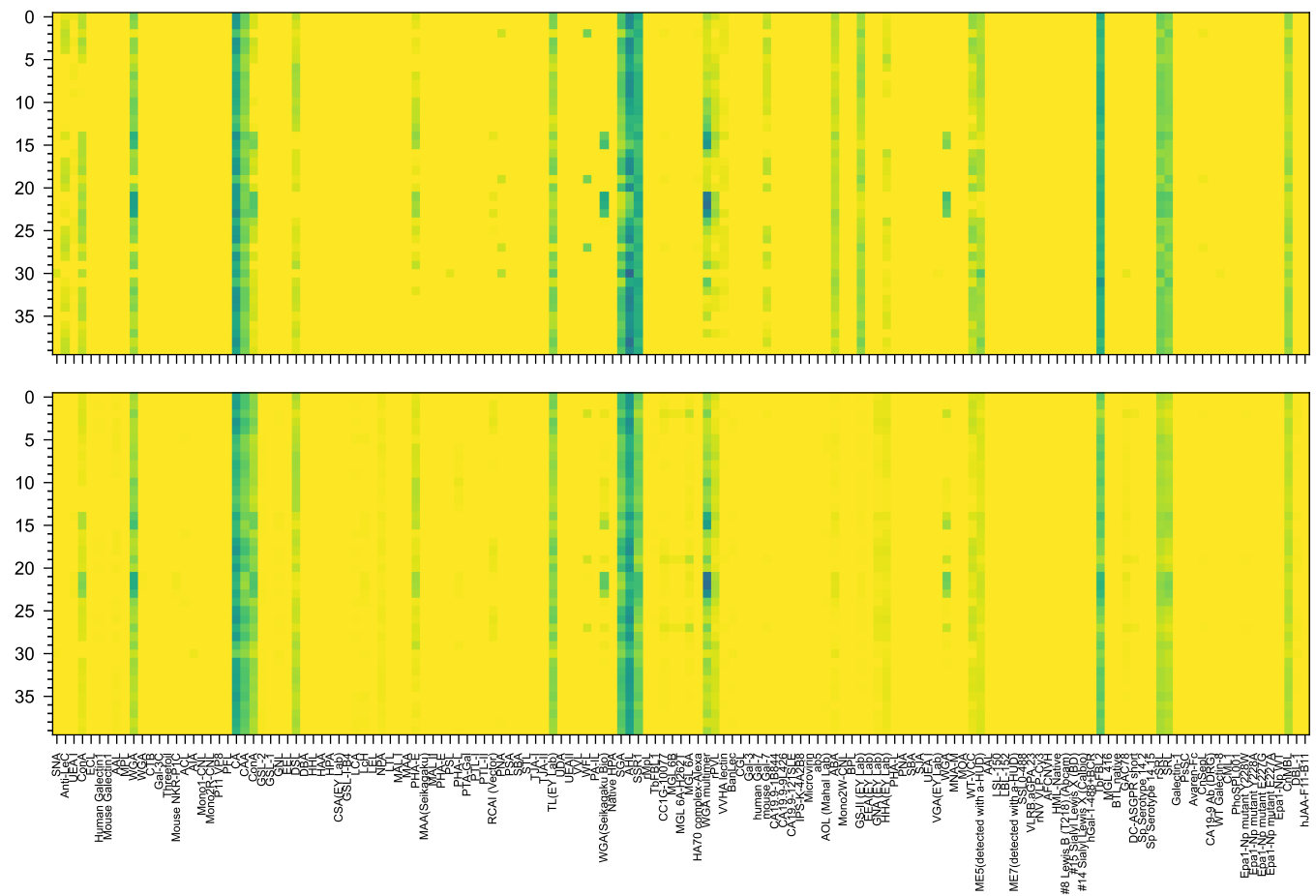
SNA
Anti-HNK-1
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
ACA
ABA
WGA
WGA
Gal-3B
Thiogloi
Mouse NKR-P1
ACL
AVA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA(Vector)
RCA(Vector)
ESA
SBA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
PWM
WGA(Seikagaku)
Bacillus
Native SEA
SEA
SAEL
SNA
Sambucus
TBG
CC1
CC1
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multivar
VVHA lectin
Bacillus
human Gal-3
mouse Gal-7
CA19-9 Ab 1244
CA19-9 Ab 121SLE
CA19-9 Ab 121SLE
IPSA-2
Microvirin
AOL (Mahal Lab)
ABA
ABA
Mono2W-CNL
PNA
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PA-IIL
PNA
SBA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-VCA
ME5(detected with a-HUD)
LSL-1
LSL-1
LSL-1-B2
SSL1-488
VIA/IV-F2-23
ME7(detected with a-HUD)
AFCNVH
HMA
#8 Lewis B (T218) Abcam
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGF 416
BT Lectins
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
ISA-1
ISA-1
PsSC
Galectin-1
Avanti-FC
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CBB1
CBB1
hJAA-F11-B11
Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-6)[Fuc(α1-2)Gal(β1-3)GlcNAc(β1-3)]Gal(β1-4)Glc(-Sp21


0
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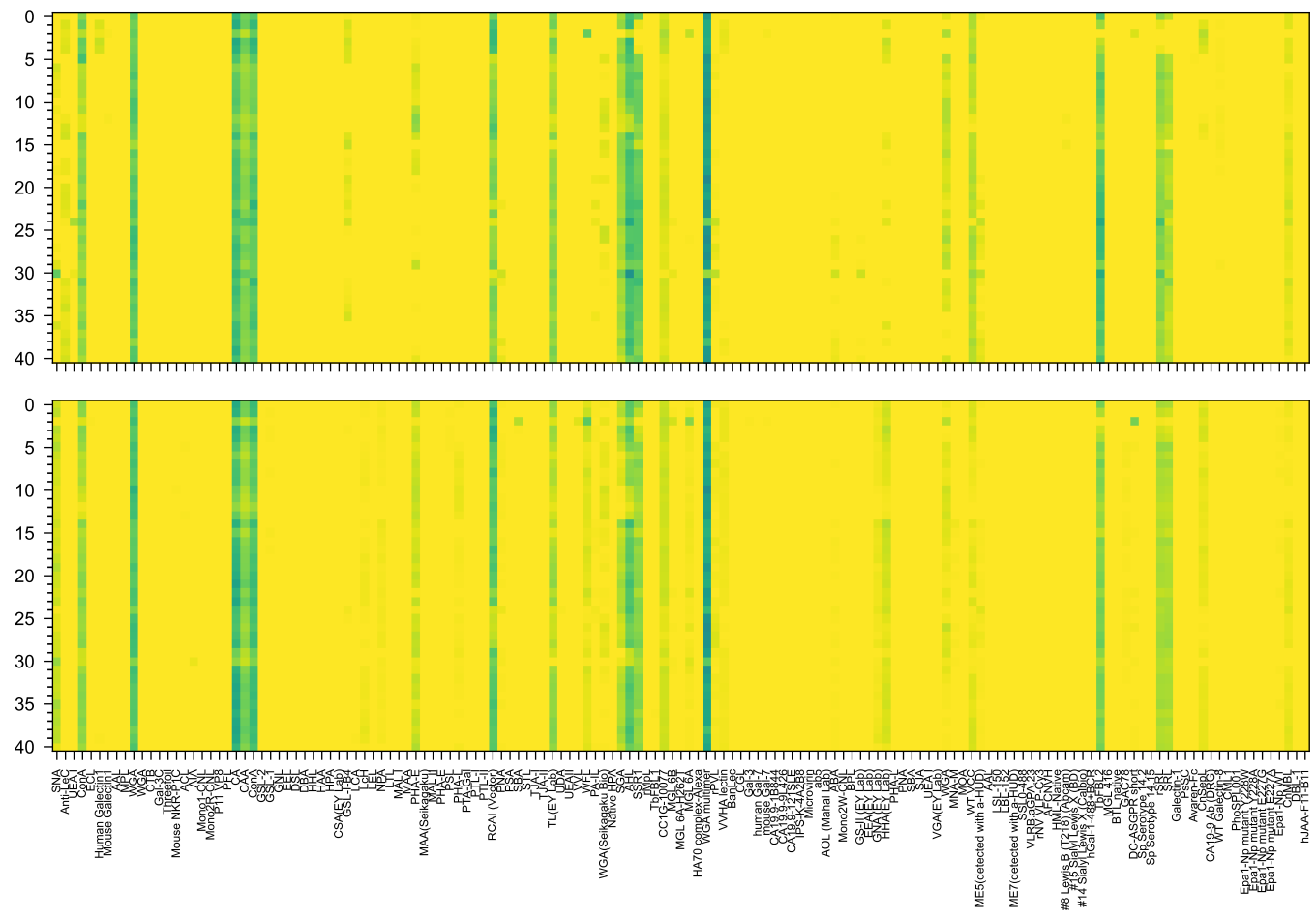
SNA
Anti-SNA
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
ACA
WGA
WGA
Gal-3B
Tricholoi
Mouse NKR-P1
ACL
AVA
Mono1-CNL
Mono2R-CNL
PHA-P
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
CSL-B(EY Lab)
LCA
LEL
NPA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
MAA(Vector)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
RCA I
ESA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PWM
WGA(Seikagaku)
Bacillus
Native SEA
SEA
SEB
SPA
Staphylococcus
TSST-1
CC1(Tebu-bio)
CC2(Tebu-bio)
MGL 6A(Tebu-bio)
MGL 6A(Tebu-bio)
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Bacillus
human Gal-1
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (B72.3)
CA19-9 (121SEA)
IPSC-2
Microvillin B
AOL (Mahal Lab)
ABA
ABA
Mono2W-CNL
GSII (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PA-IIL
PNA
SBA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-VCC
ME5(detected with a-HUD)
LSL-126
LSL-126
LBL-HUD
SSL1-488
SSL2-488
VLRB-EFC-23
VLRB-EFC-23
AFCNVH
HMA
#8 Lewis B (T218) Abcam
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGF 416
MGF 416
BT Tetanus
BT Tetanus
DC-ASGPR short
DC-ASGPR short
Sp Serotype 14
Sp Serotype 14
ISRT
ISRT
PsSC
PsSC
Avanti-HC
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBB1
CBB1
hJAA-F11-B11
GlcNAc(β1-2)Man(α1-6)[GlcNAc(β1-4)[GlcNAc(β1-2)]Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(-Sp21


0
5
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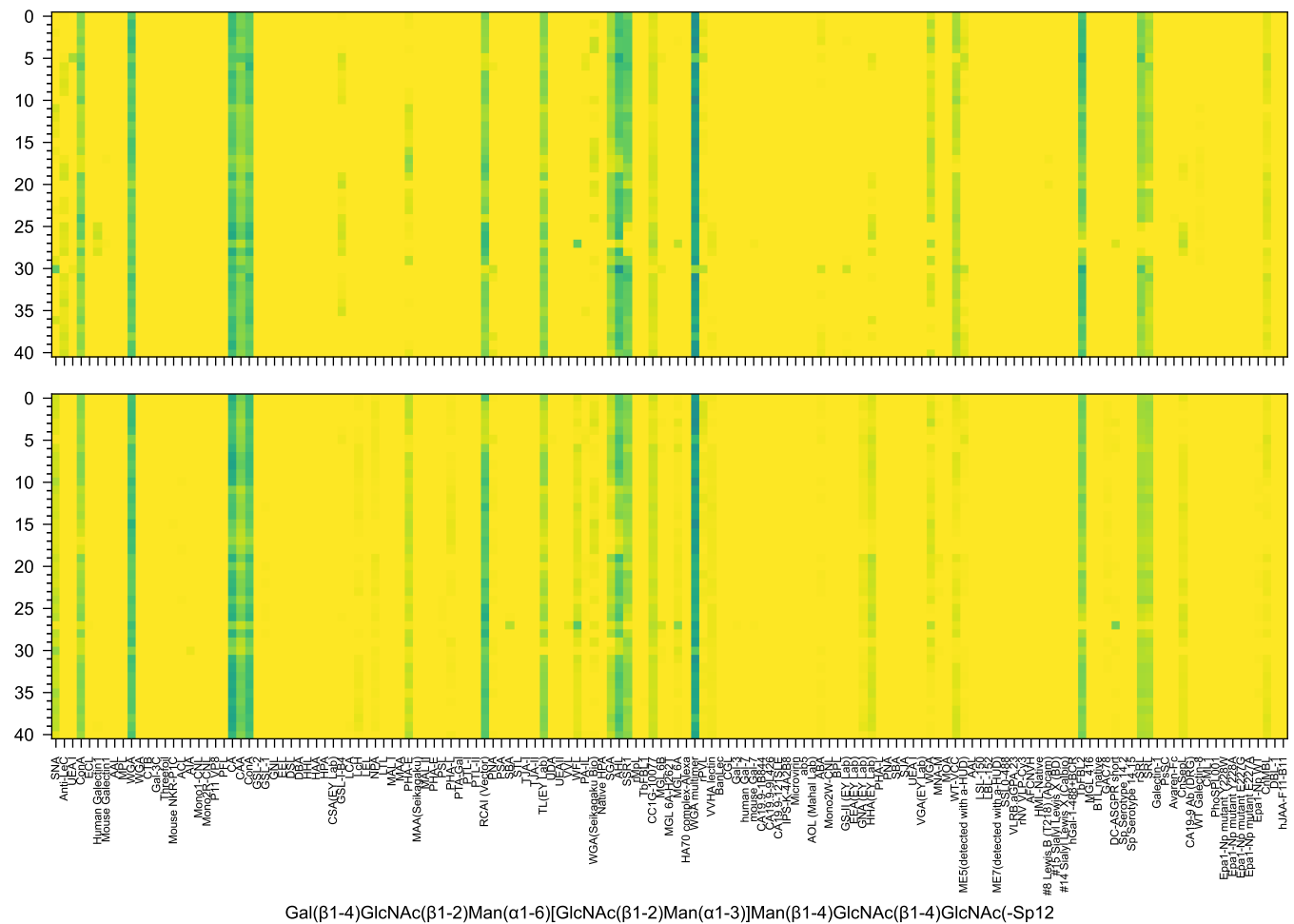
SNA
Anti-H
UEA1
Con A
Human Galectin-1
Mouse Galectin-1
ACL
MGL
WGA
Gal-3
Mouse NRP-1
Tissefol
ACG
ACA
Monoclonal
Monoclonal
PHA-L
PHA-E
PEB
CA
CaA
CGA
GSL-2
GNL
EEL
DBA
HPA
TJA-I
TJA-II
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MALI
MALII
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
BSA
SBA
SNA
TJA-I
TJA-II
UDA
TL(EY Lab)
UEA-I
VVL
AAL
PNA
WGA(Seikagaku)
Bio
Native PEA
AIA
SBA
SNA
Tom
MAL
CC1(EY Lab)
WGA
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Bandeiraea
Gal-1
Gal-2
Gal-3
human Gal-7
mouse Gal-7
CA19-9-Alexa
CA19-9-Biotin
CA19-9-FITC
IPS-Wistaria
Wistaria
lab5
AOL (Mahal lab)
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PA-IIL
PNA
SBA
SNA
UEA1
VGA(EY Lab)
WGA
MNA-M
MNA-N
WT-MOA
ME5(detected with a-HUD)
LBL-156
LBL-162
LBL-166
ME7(detected with a-HUD)
SSL-1-488
VL-RB-08-F-23
LNR-1-488
AFCNVH
HA
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis C (BD)
#435 Sialyl Lewis A (BD)
HGal1-488-BCR
MGL 416
MGL Lab
BTL Lab
DC-ASGPR short
SP Serotype 3
sp Serotype 14
SPL
Galectin-1
PsSC
Average
CA19-9 Ab (DRG)
WT Galectin-1
Pho
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
OBEL1
hJAA-F1-B11
GlcNAc(β1-2)Man(α1-6)[Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(-Sp12


0
5
10
15
20
25
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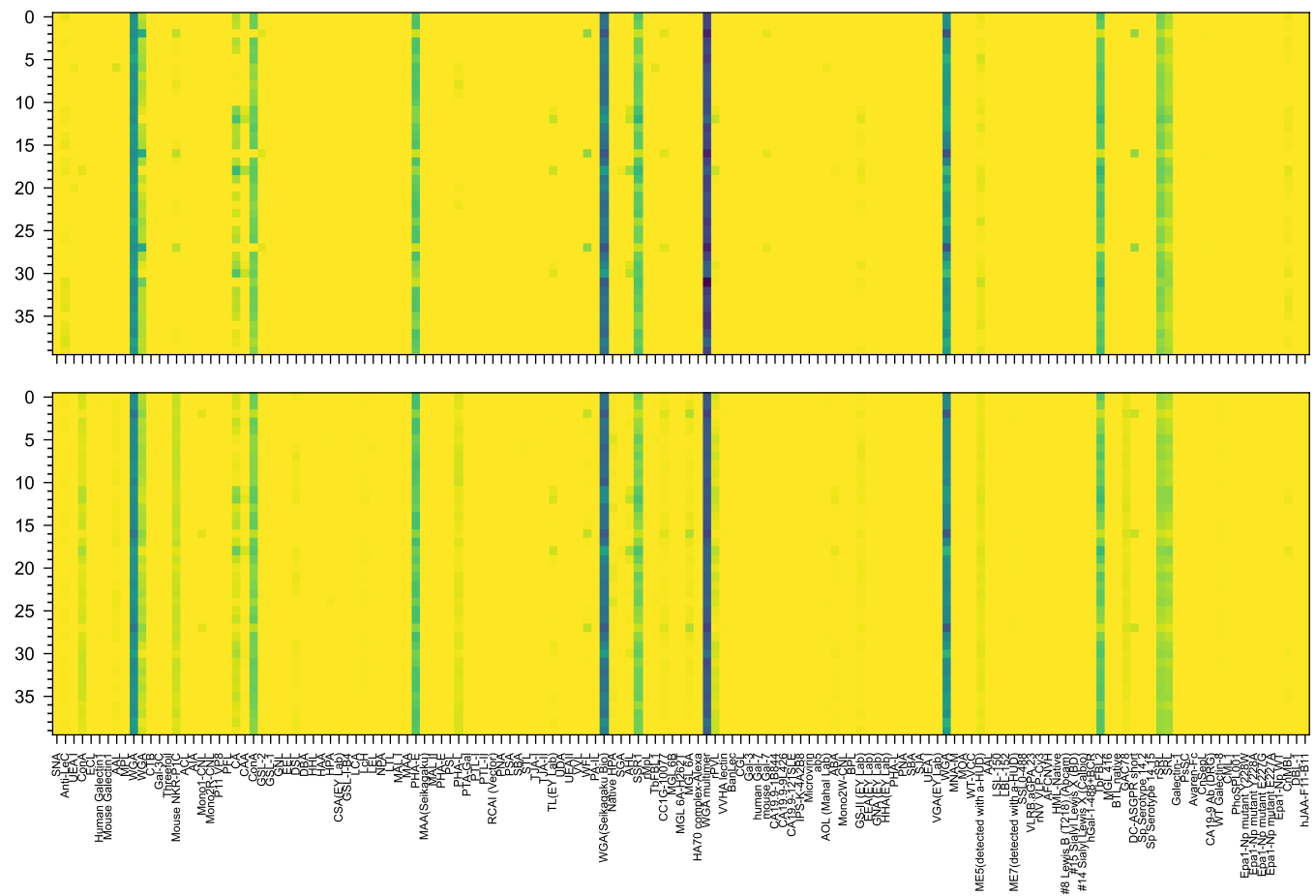
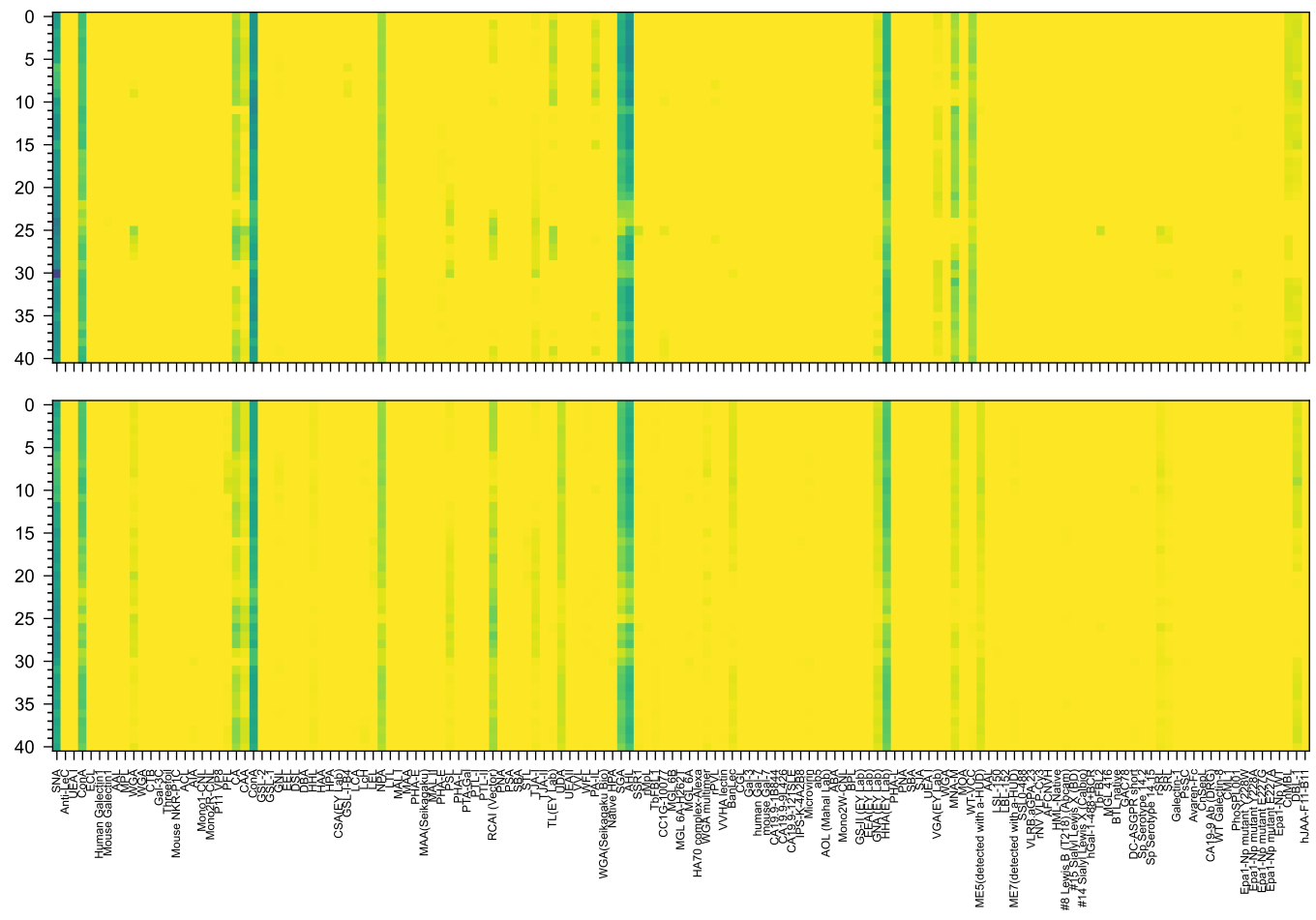
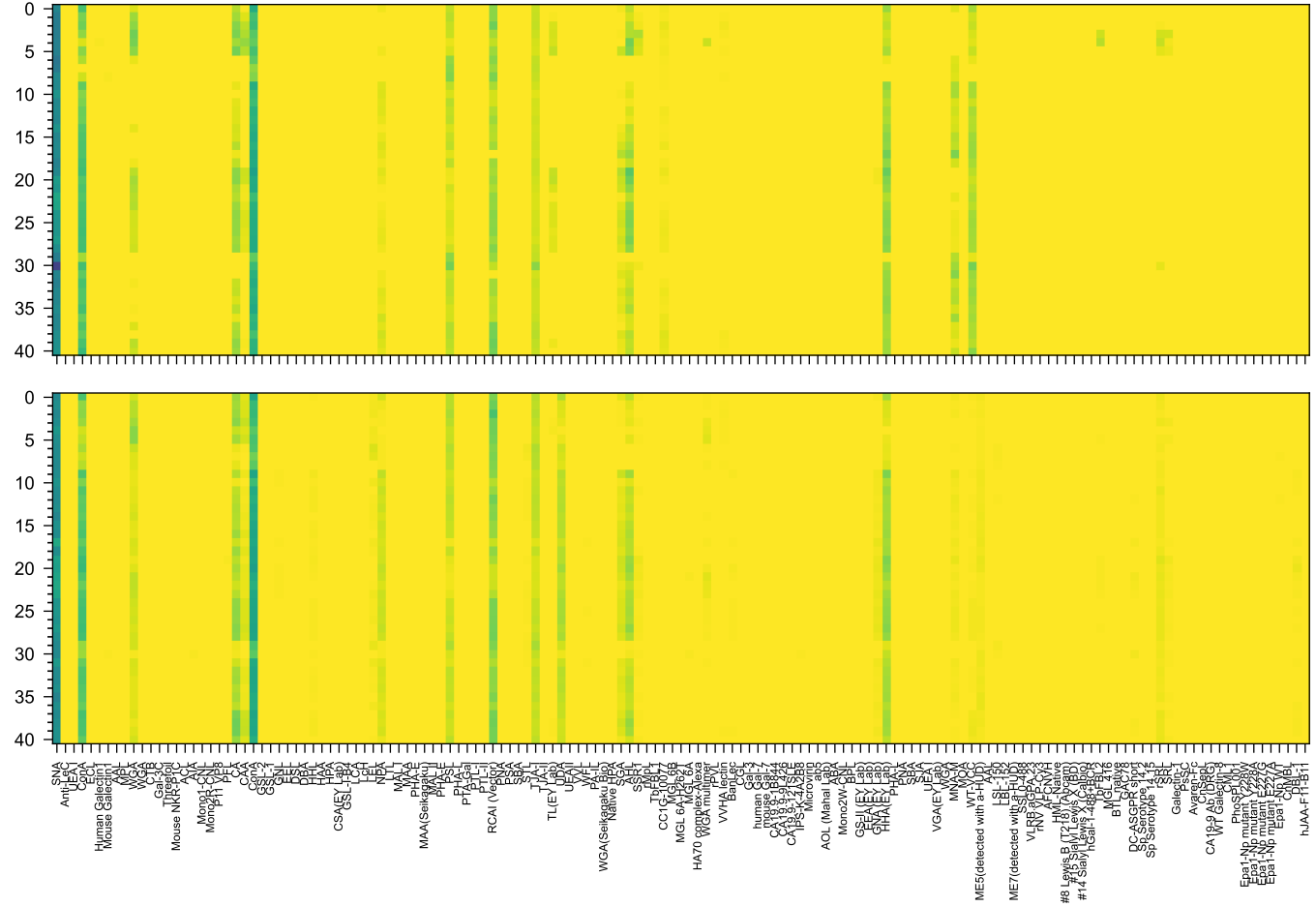
40
SNA
Anti-HA
UEA1
LCA
Human Galectin-1
Mouse Galectin-1
ACL
MGL
WGA
Gal-3
Mouse NRP-2
Tunicamycin
ACG
ACA
Monos-CNL
Monos-PHA
PHA-E
PEB
CA
ConA
ConA-2
GSL-2
GNL
EEL
DBA
PNA
HPA
TJA-I
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MALI
MAL
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
BSA
SBA
SNA
TJA-I
TJA-II
UDA
UEA-I
VVL
AAL
WGA(Seikagaku)
Bap
Native SBA
SBA
AEL
SNA-I
SNA-II
TxLCII
MOR-1
CC1(Kyowa Hakko)
MGL 68
MGL 6A(Alexa)
HA70 complex-Alexa
WGA mutant
VVL
VVHA lectin
Bap
OCL
Gal-3
human Gal-7
mouse Gal-7
CA19-9-Alexa
CA19-9-21 ISCE
CA19-9-21 ISCE
IPSA-Wizarbio
WGA
ab5
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSL II (EY Lab)
UEA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PA-IL
PNA
SBA
SNA
UEA1
VGA(EY Lab)
WGA
MNA-M
MNA-N
WT-MOR
ME5(detected with a-HUD)
LEL-126
LEL-1-B2
ME7(detected with a-HUD)
SSL1-488
VL-RP-Alexa
LNR-Alexa
AFCNVH
HA
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis C (BD)
#435 Sialyl Lewis A (BD)
HGal1-488-BICR
MGL 416
BT Lectins
DC-ASGPR sp13
SP Serotype 14
sp Serotype 1
SBL
SPL
Galectin-1
PsSC
Average
CA19-9 Ab (DRG)
WT Galectin-1
Pnos
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
DBL1
hJAA-F1-B11
Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(-Sp12



GlcNAc(β1-2)Man(α1-6)[GlcNAc(β1-4)][GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(-Sp21


0
5
10
15
20
25
30
35
40
SNA
Anti-H
UEA1
LCA
PSA
Human Galectin-1
Mouse Galectin-1
ACL
MPL
WGA
Gal-3B
Tomatofol
Mouse NRA
ACG
AAL
Monos-CNB
Monos-PR-CNB
PHA-P
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
TJA-I
TJA-II
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MALI
MAA
PHA-E
MAA(Seikagaku)
PHA-L
PHA-P
PTA-Gal
PTL-I
RCAI (Vector)
BSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
AAL
PNA
WGA(Seikagaku)
Bap
Native PEA
AEA
AEH
SNA
SNA-I
TxLC-I
CC1
CC2
MGL 6A
MGL 6A/2-6A
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Banana lectin
Orcin
human Gal-3
mouse Gal-3
CA19-9-Alexa
CA19-9-APC
CA19-9-FITC
IPS-Wurzburg
WGA
ab5
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSII (EY Lab)
STA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PA-IL
PNA
SBA
SNA
UEA1
VGA(EY Lab)
WGA
MNA-M
WT-MOA
ME5(detected with a-HUD)
LSL-156
LBL-102
ME7(detected with a-HUD)
SSL-1-488
VL-RP-GFP-23
LNR-488
AFCNVH
HA
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis A (BD)
#435 Sialyl Lewis X (BD)
hGal-1-488-BICR
GT 116
MGT 116
BT Lewis
DC-ASGPR sp13
SR Serotype 1
sp Serotype 14
ISBF
SBL
Galectin-1
PsSC
Average
CA19-9 Ab (DRG)
WT Galectin-1
Pho
Pho-SP2
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
OBEL1
hJAA-F1-B11
Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(-Sp12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15
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25
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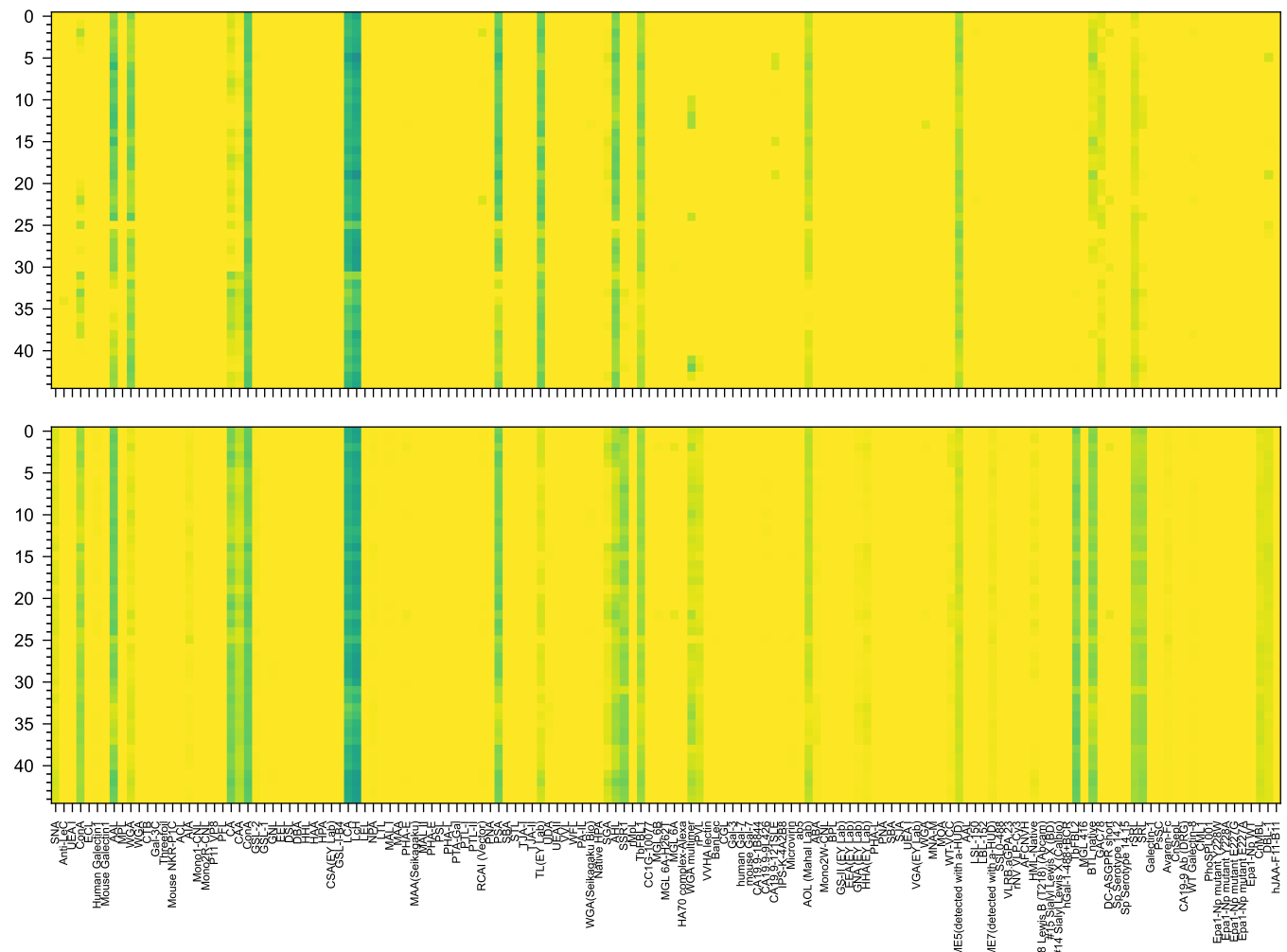
SNA
Anti-HA
UEA1
LEA
Human Galectin-1
Mouse Galectin-1
ACL
MGL
WGA
Gal-3B
Tomatoxin
Mouse NRP2
ACG
ACA
Monos-CNB
Monos-PT
PEB
CA
CGA
CGA
GSL-2
GNL
EEL
DBA
HPA
TJA-I
TJA-II
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MALI
PNA
PHA-E
MAA(Seikagaku)
PHA-L
PHA-P
PTA-Gal
PTL-I
RCAI (Vector)
BSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
AAL
PAL
WGA(Seikagaku)
Bap
Native SEA
SEA
AHL
SNL
SNOL
TSA
CC1
CC2
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Bandeiraea
Orcinol
human Gal-3
mouse Gal-3
mouse Gal-7
CA19-9-Biotin
CA19-9-Alexa
CA19-9-21 Tube
TPS-Alexa
Wistaria
ab5
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PA-IIL
PNA
SBA
SNA
UEA
VGA(EY Lab)
WGA
MNA-M
WT-MOA
ME5(detected with a-HUD)
LSL-156
LSL-158
LSL-162
ME7(detected with a-HUD)
SSL-1-488
VL-RB-08-23
VL-RB-08-24
AFCNVH
HA
#8 Lewis B (T218) (Abcam)
#435 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BICR
GT 116
MT 1
BT Lipaxis
DC-ASGPR sp13
SR Serotype 1
sp Serotype 14
rSBL
SBL
Galectin-1
PsSC
Average
CA19-9 Ab (DRG)
WT Galectin-1
Pnos
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
DBLE1
hJAA-F11-B11
Man(α1-6)[Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(-Sp12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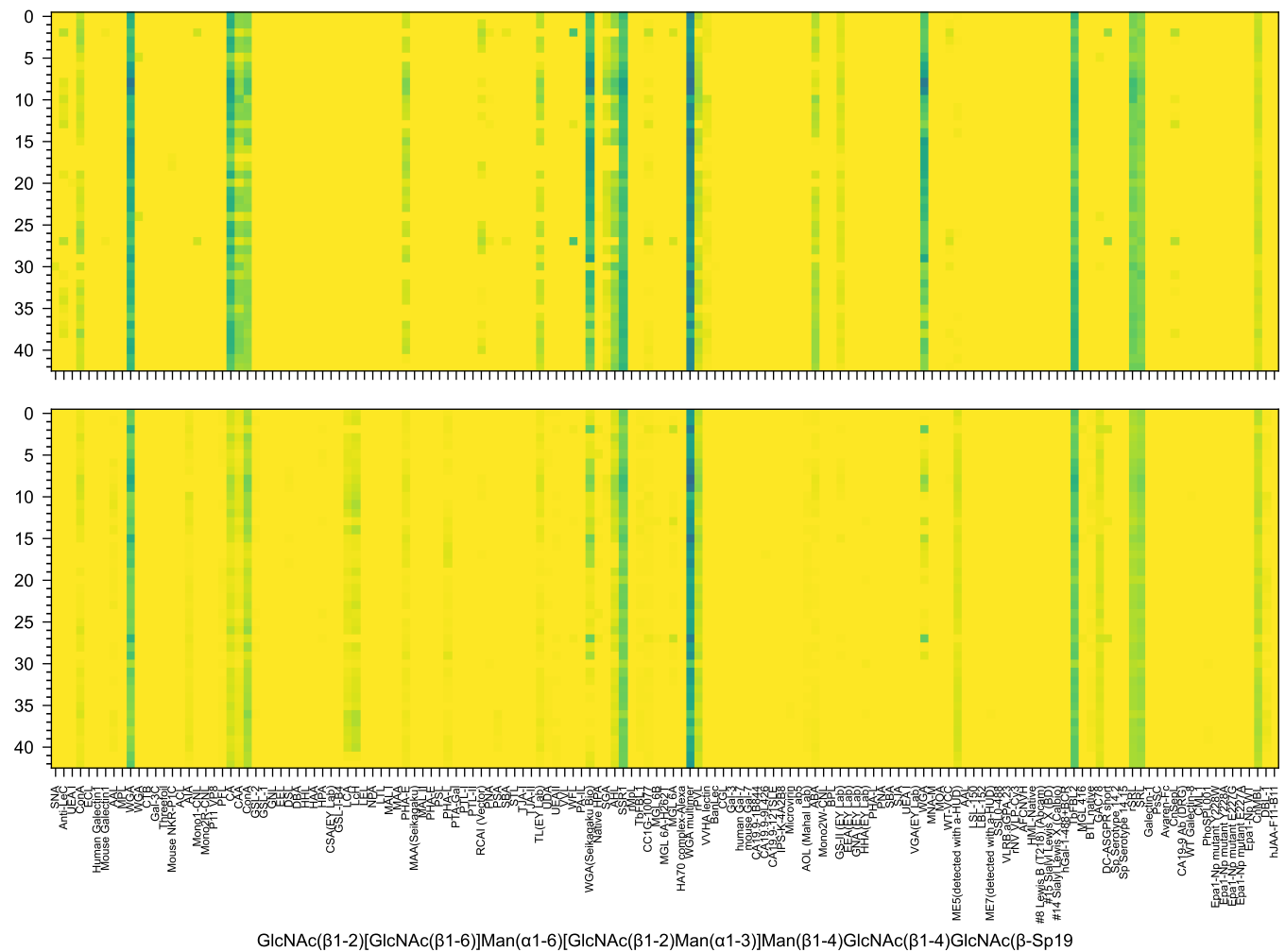
10
15
20
25
30
35
40
SNA
Anti-
UEA-1
CEA
Human Galectin1
Mouse Galectin1
AIA
MPA
WGA
WGA
Gal-1/8
Gal-1/8
Mouse NKRP1
Thrombomodulin
ACL
ACA
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
CA
ConA
ConA
GSL-2
GNL
LEL
DBA
DSA
HPA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LCA
LEL
NPA
NAL
MAL-1
PHA-E
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
PSA
PSA
SSA
SSA
TJA-I
TJA-I
TL(EY Lab)
UDA
UDA
UEA-1
PWM
PWM
WGA(Seikagaku Bio)
Native PNA
SBA
SBA
SAL
SNA
Sialic
TxLCA
TxLCA
CC-1(Kyowa Hakko)
MGL 6A/7A/2A
MGL 6A/7A/2A
HA70 complex-Alexa
WGA multimer
VVHA lectin
Barley
Oat
Gal-3
human Gal-3
mouse Gal-7
CA19-9-488
CA19-9-488
CA19-9-125
PSA-Cy3
Microvirin
abo
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GS-II (EY Lab)
GS-II (EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SSA
SSA
UEA-1
UEA-1
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-M
WT-VCE
WT-VCE
ME5(detected with a-HUD)
LBL-19
LBL-19
LBL-102
ME7(detected with a-HUD)
SSL-P-488
VLRB-PE-Cy3
VLRB-PE-Cy3
AFCNVA
HIA
#8 Lewis B (T218) (Navarro)
#14 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
Galectin-1-488-BCH
MGT 816
MGT 816
B1T-Leuvre
DC-ASGPR short
Sp Serotype 1 412
Sp Serotype 1 412
ISH
SIL
SIL
Galectin-1
PsSC
Avenin-PC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
PhoSL
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-Np WT
DBLH
hJAA-F-11-B11
GlcNAc(β1-2)Man(α1-6)[GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)[Fuc(α1-6)]GlcNAc(β-Sp22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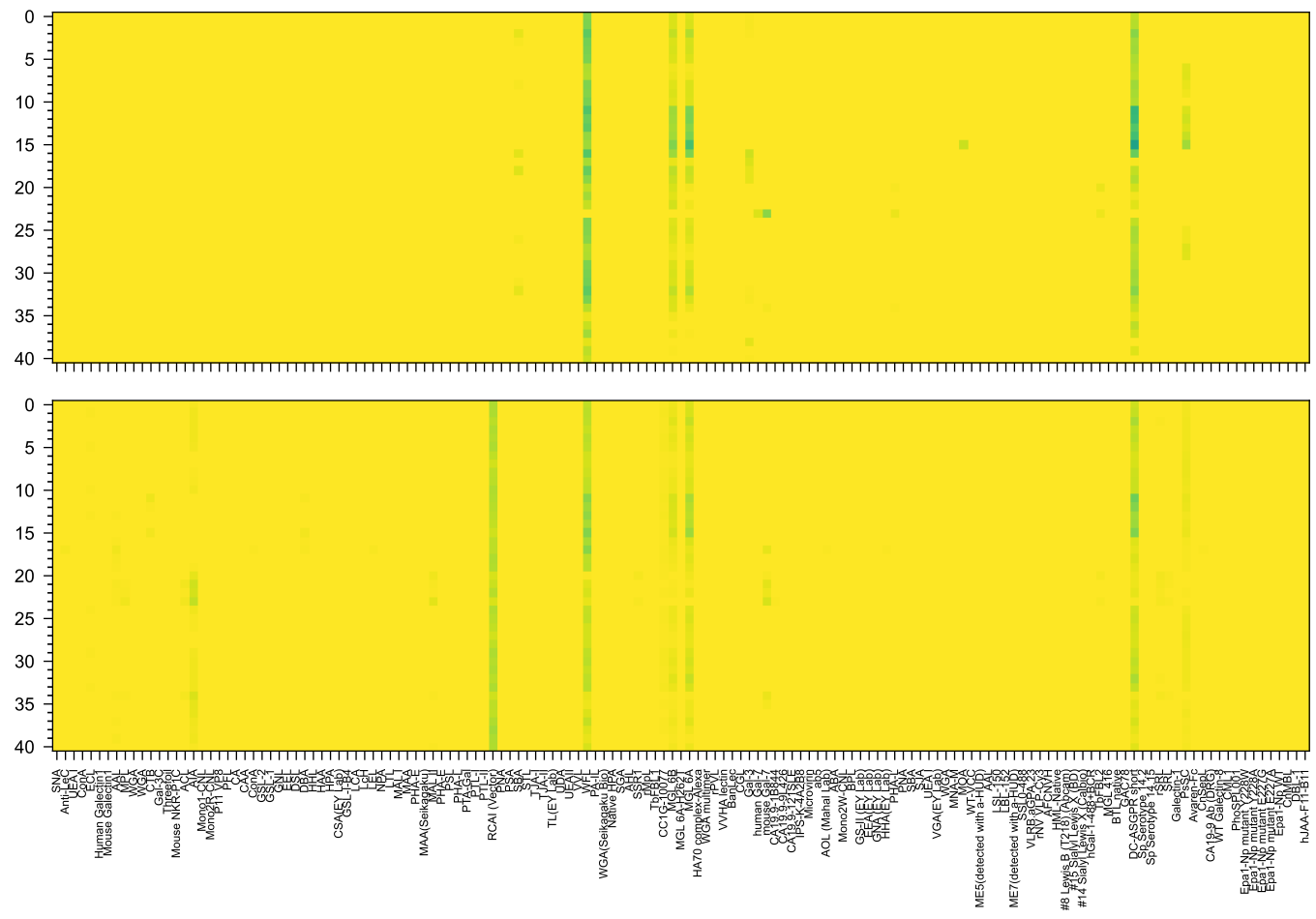
5
10
15
20
25
30
35
40
SNA
Anti-H
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
ACA
WGA
Gal-3B
Mouse NKR-P1
Thrombomodulin
ACG
AIA
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UVA
VVL
PWM
PWL
WGA(Seikagaku Bio)
Native PGA
ABL
SNA
SSA
Tn
CC1 (Dako)
MGL 6A
MGL 6B
MGL 6A/6B
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Bandeiraea
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (1124)
CA19-9 (121SLE)
IPS-Microbeads
Microbeads
aAb
AOL (Mahal Lab)
ABA
Mono2W-CBL
GSII (EY Lab)
GNA (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-N
VVT-VOC
ME5(detected with a-HUD)
ME7(detected with a-HUD)
LBL-129
LBL-182
SSL-1 (HT-82)
SSL-2 (HT-486)
VHA (PEC-33)
VHA (PEC-53)
AFCNVH
HMA
#8 Lewis B (T218) (Avcam)
#15 Sialyl Lewis A (BD)
#14 Sialyl Lewis X (BD)
hGal-1 488+BCR
MGF 416
BTL Tetravalent
DC-ASGPR Sport
Sp Serotype 1,4,12
Sp Serotype 14
rSBP
SHL
Galectin-1
PsSC
Avanexin-C
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CNA1
DBL1
hJAA-F11-B11
GlcNAc(β1-2)[GlcNAc(β1-6)]Man(α1-6)[GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp19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15
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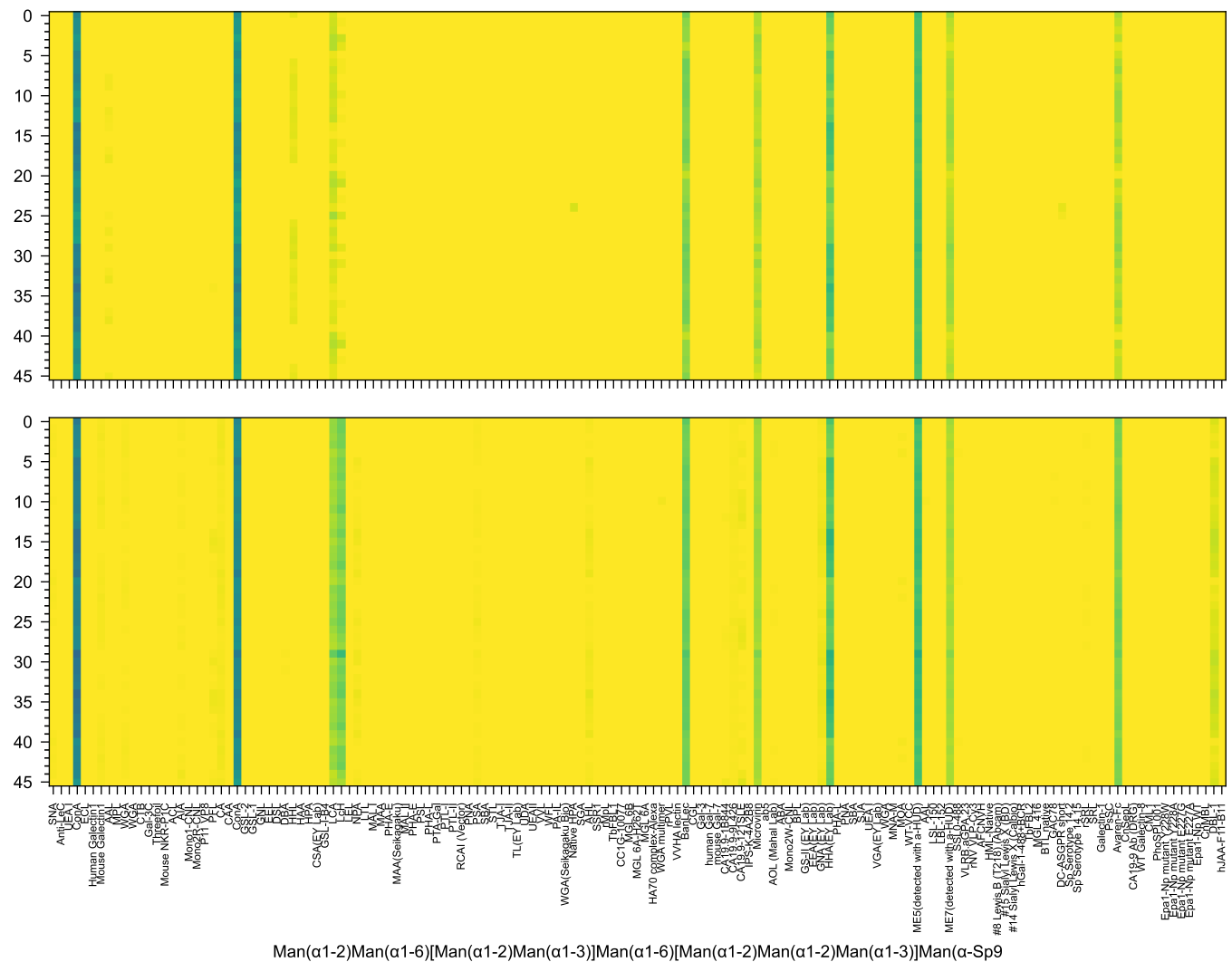
35
40
SNA
Anti-HEA
UEA I
Con A
Human Galectin-1
Mouse Galectin-1
ACL
MPL
WGA
Gal-3B
Tunicamycin
Mouse NRAS-Gln
AOL
ACA
Mono2R-Gln
Mono2R
PHA-P
PEB
CA
ConA
GSL-2
Gln
EEL
DBA
HPA
TJA-I
TJA-II
PNA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-II
RCA I (Vector)
BSA
SBA
SNA
TJA-I
TJA-II
UDA
TL(EY Lab)
UEA I
VVL
AAL
PAF-E
PAF
WGA(Seikagaku)
Bap
Native PEA
AEH
SNA
SNH
Tb-Gal
CC1-Gal
MGL 68
MGL 6A
Jacalin-Alexa
HA70 complex-Alexa
WGA mutant
VVH
Lectin
Bandeiraea
Oct-C
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab 9144
CA19-9 Ab 21-1SLE
CA19-9 Ab 116-NS19-9
IPSA-Vector
Wistaria
ab5
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSL I (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PA-IIL
PNA
SBA
SNA
UEA I
VGA(EY Lab)
WGA
MNA-M
WT-MOA
ME5(detected with a-HUD)
LSL-156
LSL-158
LEL-LDC
ME7(detected with a-HUD)
SSL-1-488
VL-RP 9 GFP-23
LNR 9 GFP-23
AFCNVH
HA
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis X (BD)
#145 Sialyl Lewis X (BD)
hGal-1-488-BICR
CC1 416
MGL 416
BT Lectins
DC-ASGPR sp03
SS Serotype 1 sp03
sp Serotype 1 sp12
SBL
SPL
Galectin-1
PsSC
Average
CA19-9 Ab (DRG)
WT Galectin-1
Pno
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
OBEL
hJAA-F11-B11
Neu5Ac(α2-8)Neu5Ac(α2-3)Gal(β1-3)GalNAc(β1-4)[Neu5Ac(α2-8)Neu5Ac(α2-3)]Gal(β1-4)Glc(β-Sp0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15
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25
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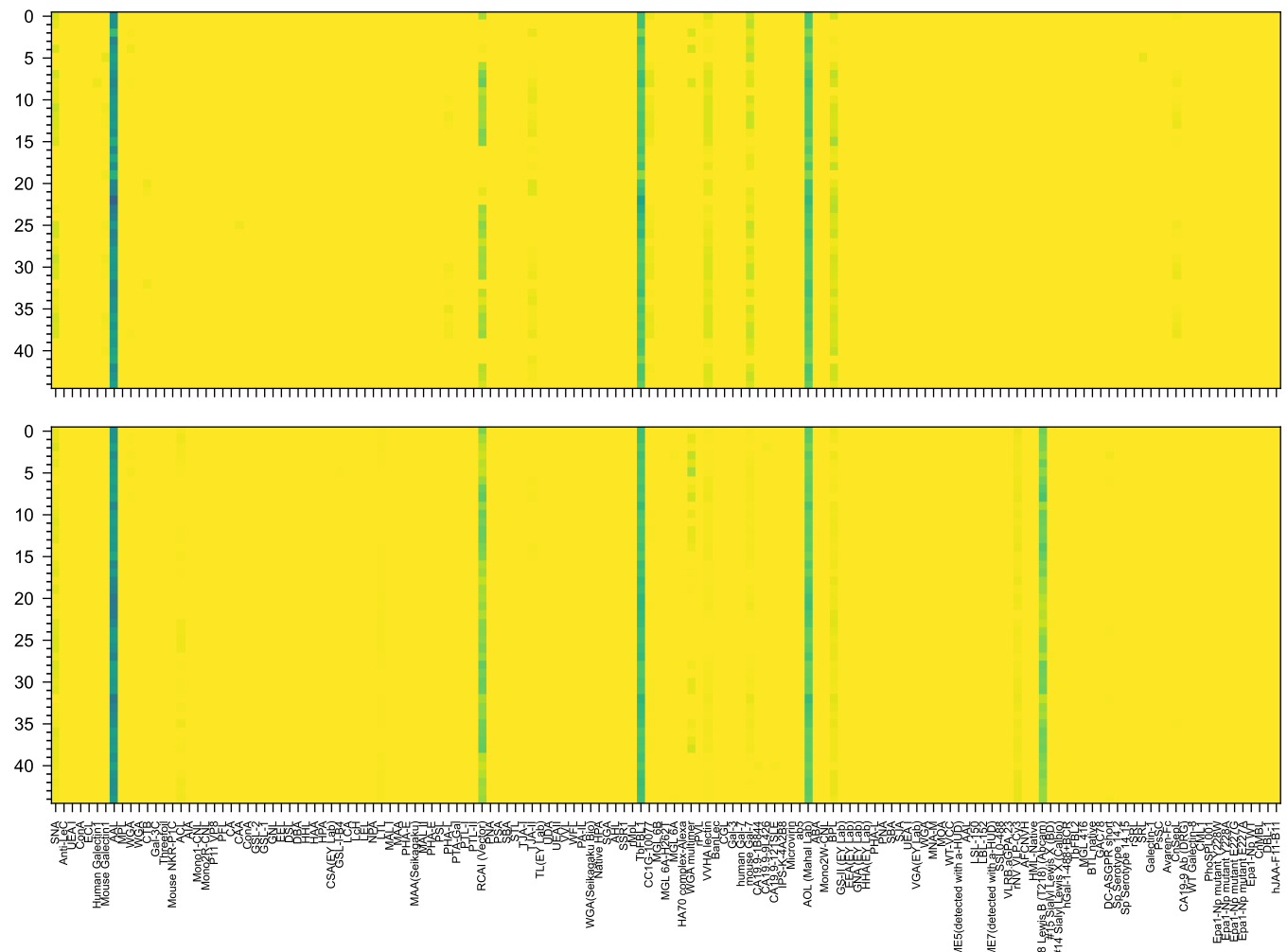
45
SNA
Anti-H
UEA1
CEA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-3B
Thiogal
Mouse NKR-P1
ACL
AVA
Mono1-CNL
Mono2R-CNL
PHA-E
CA
ConA
ConA
GSL-I-2
GSL-I
GNL
BSL
DBA
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LCA
LEL
NPA
NPA
MAL-I
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PHA-E
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SSA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UDA
UEA-I
WFL
WGA(Seikagaku Bio)
Native PGA
SBA
SBA
SNA
SNA-I
TxLCI
CC1 Gnom 177
MGL 66
MGL 64 (C26)
HA70 complex-Alexa
WGA multivalent
VVHA-Lectin
Barley-SE
Gal-1
Gal-2
human Gal-7
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
IPSA-Microbeads
AOL (Mahal Lab)
ABA
ABA
Mono2W-CBL
GS-I (EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SJA
SJA
UEA-I
UEA-I
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-M
WT-VCC
WT-VCC
ME5(detected with a-HUD)
LSL-129
LSL-130
LSL-132
ME7(detected with a-HUD)
SSL-0488
VHR-0622-33
AF-FCNVH
HMA-Lectin
#9 Lewis B (T218)(Ab-Cam)
#13 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGL 412
BTL native
DC-ASGPR-scrn
Sp Serotype 1 412
Sp Serotype 1 412
RBF
SPC
Galectin-1
PSSC
PSSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant V229A
Epa1-Np mutant V229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
DBL-1
DBL-1
hJAA-F11-B11
Man(α1-2)Man(α1-6)[Man(α1-2)Man(α1-3)]Man(α1-6)[Man(α1-2)Man(α1-2)Man(α1-3)]Man(α-Sp9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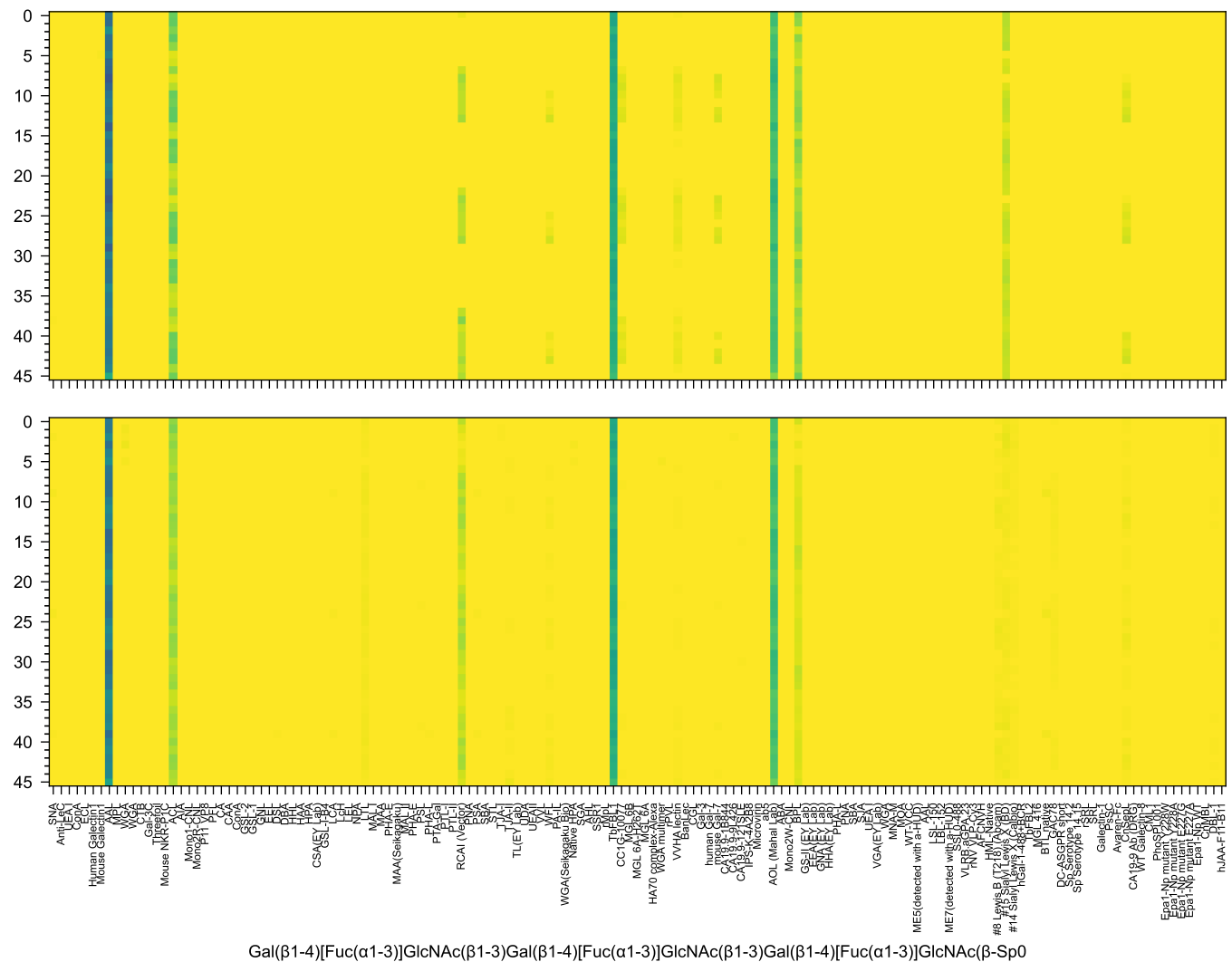
10
15
20
25
30
35
40
SNA
Anti-A
UEA1
Con
Human Galectin1
Mouse Galectin1
AIA
MPA
WGA
WGA
Gal-1/8
Gal-1/8
Mouse NKR-P1
Thrombomodulin
ACL
ACA
Mono1-CN
Mono2R-CN
PHA-P
PEA
CA
ConA
ConA
GSL-2
GNL
LEL
DBA
DBA
HPA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
NPA
MAL-1
PHA-E
PHA-E
MAA(Seikagaku)
PHA-L
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
BPL
BSA
SSA
SSA
TJA-I
TJA-II
TL(EY Lab)
DBA
UEA1
PNA
WFL
WGA(Seikagaku Bio)
Native PEA
SBA
SBA
SNA
Sialic
TxB
TxB-1
CC-1(Kyowa Hakko Kogyo)
MGL 6A/7A
MGL 6A/7A
HA70 complex-Alexa
WGA multimer
VVH lectin
Barley
Gal-3
Gal-3
human Gal-7
mouse Gal-7
CA19-9-Biotin
CA19-9-Alexa
CA19-9-12-TSLE
PSA-TSLE
Microvillin
abo
AOL (Mahal Alex)
ABA
Mono2W-BN
BN
GS-II (EY Lab)
PNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SSA
SSA
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-N
WT-VCB
ME5(detected with a-HUD)
LSL-1(9)
LBL-1(2)
ME7(detected with a-HUD)
SSL-1-488
VLR-B-PE-Cy3
AFCNVA
HIA
#8 Lewis B (T218) (Navarro)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
B1T-Lab/98
DC-ASGPR-Fc
Sp Serotype 1 1/2
Sp Serotype 1 1/2
ISH
SIL
Galectin1
PsSC
Avenin-Fc
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-Np
DBLE
hJAA-F11-B11
Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-6)[Fuc(α1-4)[Fuc(α1-2)Gal(β1-3)]GlcNAc(β1-3)]Gal(β1-4)Glc(-Sp21


0
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15
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25
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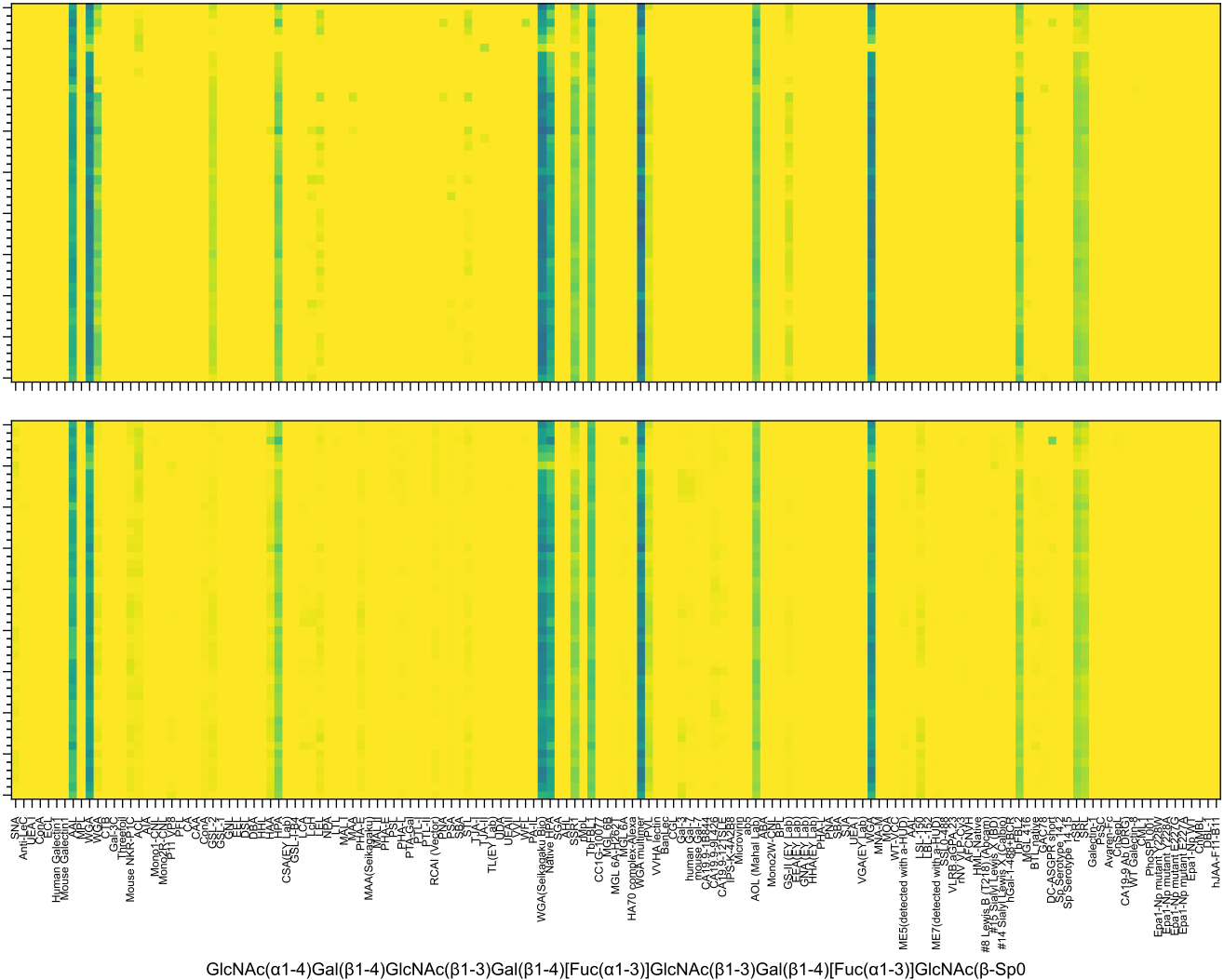
35
40
45
SNA
Anti-A
UEA1
CEA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-3B
Thrombospondin
Mouse NKR-P1
ACL
AVA
Mono1-CNL
Mono2R-CNL
PHA-E
CA
ConA
GSL-2
GNL
BS-I
DBA
HPA
HAA
CSA(EY Lab)
GSL-1-B4
LCA
LEL
NPA
MAL1
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SSA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-II
VVL
WFL
WGA(Seikagaku Bio)
Native PGA
SBA
SAL
SNA-I
hp-BTA
CC1 (Gal-6)
MGL-66
MGL 64 (Gal-2)
HA70 complex-Alexa
WGA multivalent
VVHA-lectin
Barley-SE
Gal-1
human Gal-7
mouse Gal-7
CA19-9 (Ab 1116-NS-19-9)
CA19-9 (Ab 121SLE)
IPSC-Microbeads
AOL (Mahal Lab)
Mono2W-CNL
GSL-I (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
STA
UEA1
VGA(EY Lab)
MNA-M
MNA-O
WT-VCC
ME5(detected with a-HUD)
LSL-129
LSL-130
ME7(detected with a-HUD)
SSL-0488
VHA-p-Exp-33
AFCNVH
HWA
#9 Lewis B (T218)(Abcam)
#15 Sialyl Lewis a (BD)
#14 Sialyl Lewis a (Abcam)
hGal-1 468-BCR
MGL 2-16
BTL native
DC-ASGPR-Fc
Sp Serotype 1 472
Sp Serotype 1 472
RBF
SBL
Galectin-1
PSSC
Avidin-Fc
CA19-9 Ab (DRG)
WT Galectin-1
Phos-SP2W
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
DBL1
DBL1
hJAA-F11-B11
Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp0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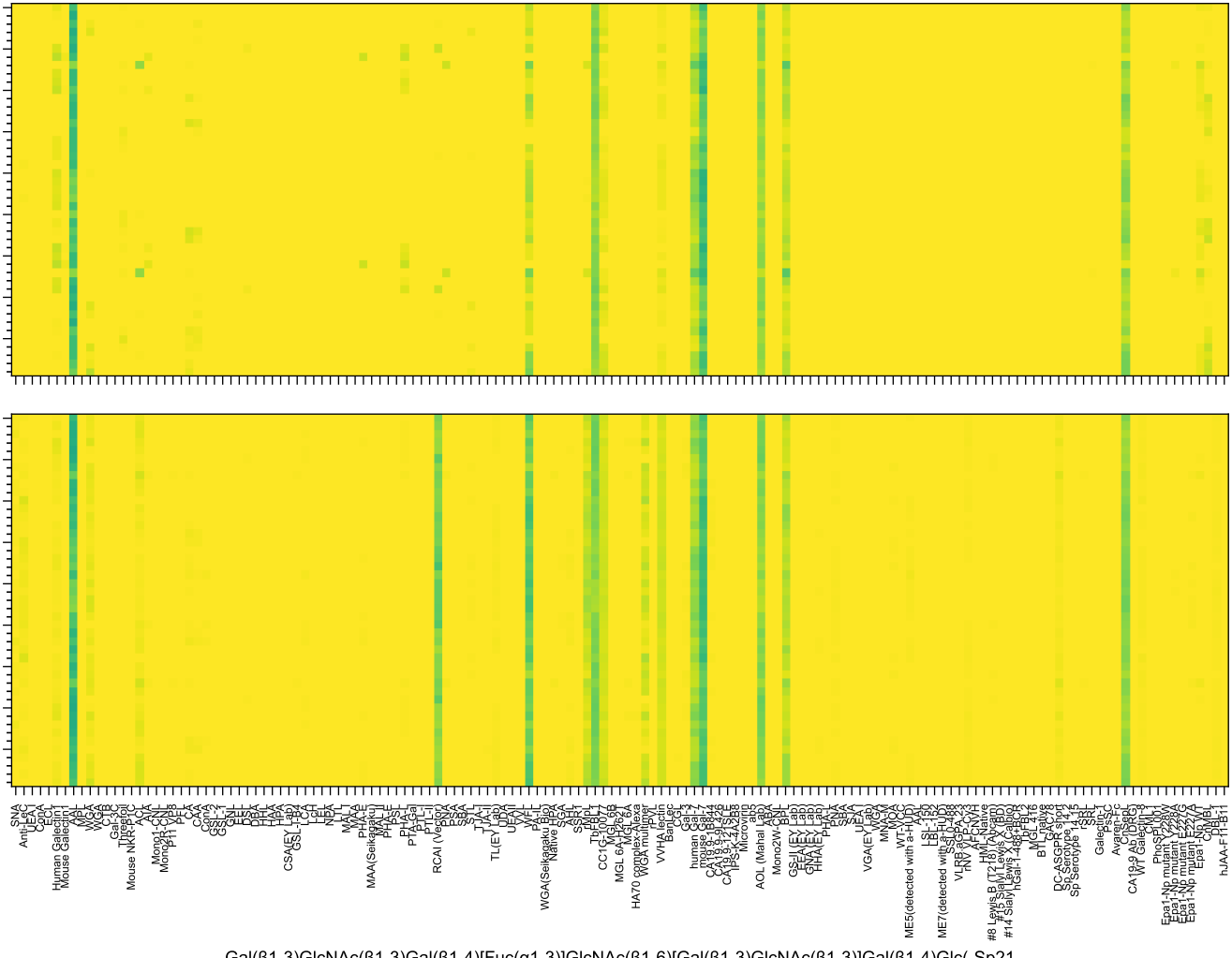
SNA
Anti-A
UEA1
CEA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-3B
Thrombomodulin
Mouse NKR-P1
ACL
AVA
Mono1-CNL
Mono2R-CNL
PHA-E
CA
ConA
GSL-2
GNL
BS-I
DBA
PNA
HPA
CSA(EY Lab)
HPA
GSL-1 B4
LCA
LEL
NPA
MAL1
PHA-L
MAA(Seikagaku)
PHA-E
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SSA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UCA
VVL
PWM
WGA(Seikagaku Bio)
Native WGA
SBA
SAL
SNA-I
SNA-II
hp-BTA
CC1 (Gal-1)
MGL 66
MGL 64 (Gal-3)
HA70 complex-Alexa
WGA multivalent
VVH Lectin
Barley Lectin
Gal-1
Gal-2
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
IPSC-Alexa488
Microcoats
AOL (Mahal Lab)
ABA
ABA
Mono2W-CNL
GSL-I (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PHA-L
PNA
STA
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-WGC
ME5(detected with a-HUD)
LSI-129
LSI-1-B2
ME7(detected with a-HUD)
SSL1-0488
VHA-488
VHA-488-2
AF-FCNVH
HMW-Alexa
#9 Lewis B (T218)(Alpcamb)
#15 Sialyl Lewis A (BD)
#14 Sialyl Lewis X (BD)
hGal-1 488-BCR
MGL 416
BTL
BTL native
DC-ASGPR short
Sp Serotype 1 412
Sp Serotype 1 412
RBF
SBL
Galectin-1
PSSC
Avenin-FC
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y228W
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CBL-1
DBL-1
hJAA-F11-B11
GlcNAc(α1-4)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp0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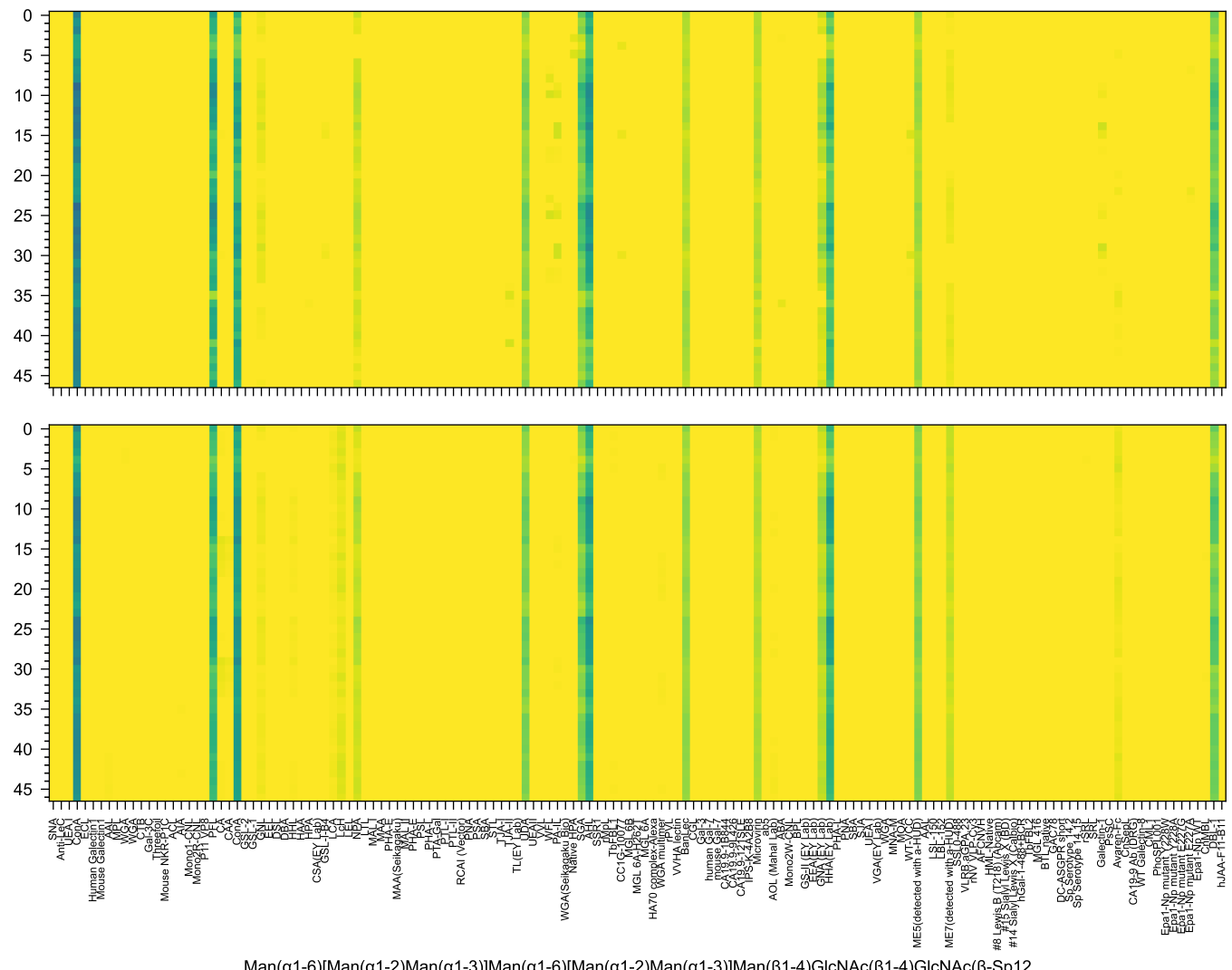
Anti-CE
UEA1
CEA
Human Galectin1
Mouse Galectin1
AIA
MPA
WGA
WGA
Gal-1/8
Gal-1/8
Thrombomodulin
Mouse NKR-P1
ACL
AAL
Mono1-CNL
Mono2R-CNL
PHA-E
PHA-L
CA
ConA
ConA
GSL-2
GNL
LEL
DBA
PNA
HPA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LCA
LEL
NPA
NPA
MAL1
PHA-E
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
RCAI
BSA
BSA
SSA
SSA
TJA-I
TJA-I
TL(EY Lab)
DBA
DBA
UEA1
UEA1
PWM
PWM
WGA(Seikagaku) Bio
Native PGA
PGA
SBA
SBA
SNA
SNA
TxB1
TxB1
CC-1(Kyowa)
MGL 6A/7A
MGL 6A/7A
HA70 complex-Alexa
WGA multimer
VVH lectin
Barley
Gal-3
Gal-3
human Gal-7
mouse Gal-7
CA19-9-Alexa
CA19-9-Alexa
CA19-9-Alexa
PSA-Alexa
Microvirin
abo
AOL (Mahal Lab)
ABA
ABA
Mono2W-BSL
BSL
GS-II (EY Lab)
GS-II (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SSA
SSA
UEA1
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-M
WT-VCE
WT-VCE
ME5(detected with a-HUD)
LSL-1B4
LSL-1B4
LBL-UK
ME7(detected with a-HUD)
SSL-1B4
VLRB-PE-Cy3
HNP-PE-Cy3
AFCNVH
HM-Alexa
#8 Lewis B (T218) (Analogue)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCH
MGT 416
MGT 416
B1T-Lab/ug
DC-ASGPR-Alexa
Sp Serotype 1 1/2
Sp Serotype 1 1/2
ISL
SIL
SIL
Galectin-8
PsSC
Avanglec
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
PhoSL
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-Np WT
Epa1-Np WT
DBLE
hJAA-F11-B11
Gal(β1-3)GlcNAc(β1-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-6)[Gal(β1-3)GlcNAc(β1-3)]Gal(β1-4)Glc(-Sp21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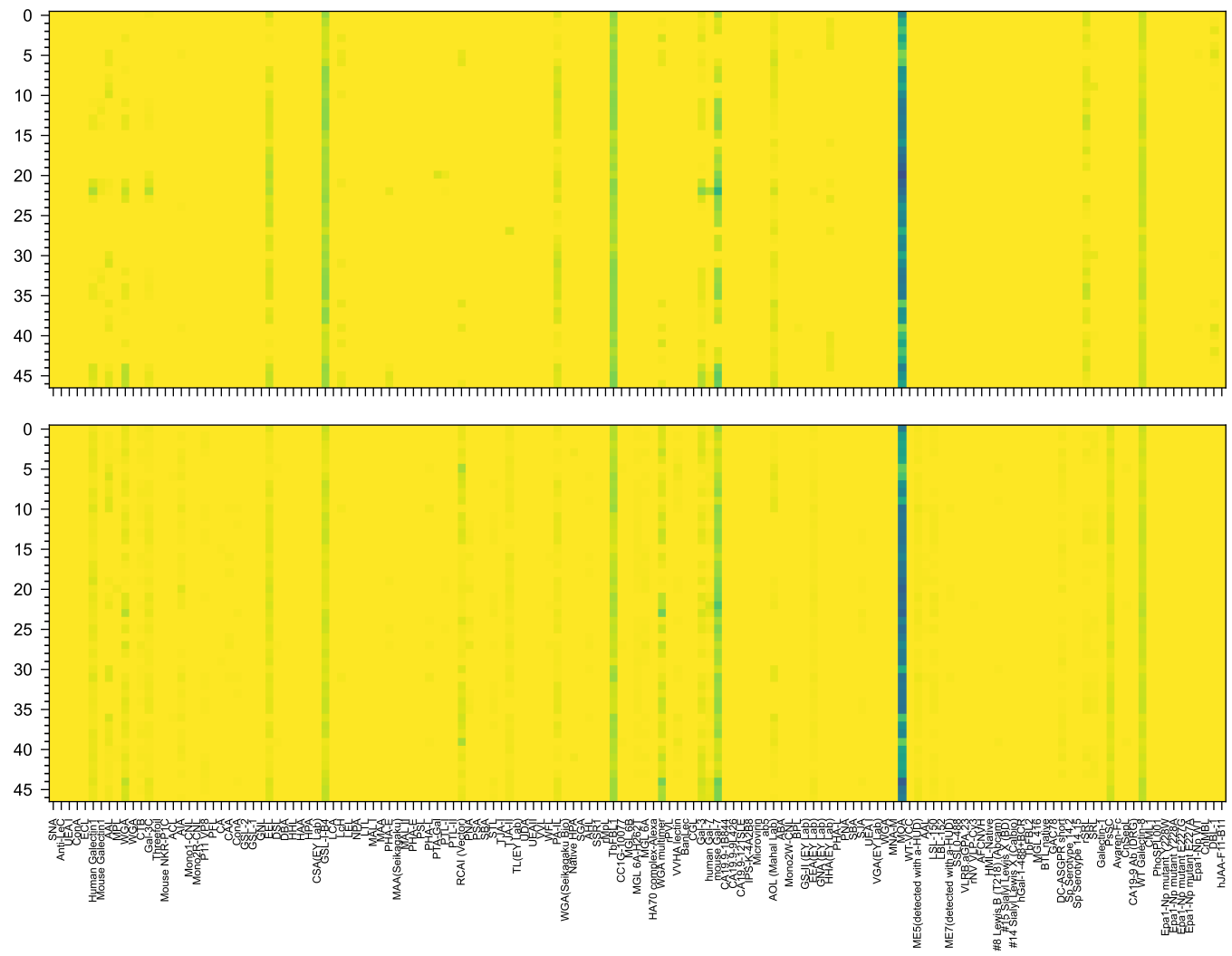
SNA
Anti-LNA
UEA1
LCA
PSA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-3B
Mouse NKR-P1
Ulteqlpl
ACL
Mono1-CNL
Mono2R-CNL
PHA-P
PHA-E
CA
ConA
GSL-2
GNL
GNT
EEL
DBA
HPA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL1
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Ga
PTL-I
RCA I (Vector)
PSA
SBA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-II
PWM
WGA(Seikagaku Bio)
Native PEA
SEA
SAEL
SNA
Tn-PAA
CC1 Gb-67
MGL 66
MGL 67
HA70 complex-Alexa
WGA multimer
VVA lectin
Bandeiraea
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
IPSC Microvilli
AOL (Mahal lab)
ABA
Mono2W-CNL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
LB-160
LB-162
ME7(detected with a-HUD)
SSL0-488
VLRB 9-E2-23
VLRB 9-E2-C
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#35 Sialyl(Lewis A BD)
#14 Sialyl(Lewis A BCR)
hGal-1-488-BCR
MGF 416
BT-Tabya
DC-ASGPR short
Sp Serotype 14-2
Sp Serotype 14-2
SSL1
SSL2
Galectin-1
PsSC
Avanex-PC
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP
Epa1-Np mutant Y228W
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant
Epa1-Np WT
CBEL1
hJAA-F11-B11
Man(α1-6)[Man(α1-2)Man(α1-3)]Man(α1-6)[Man(α1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp12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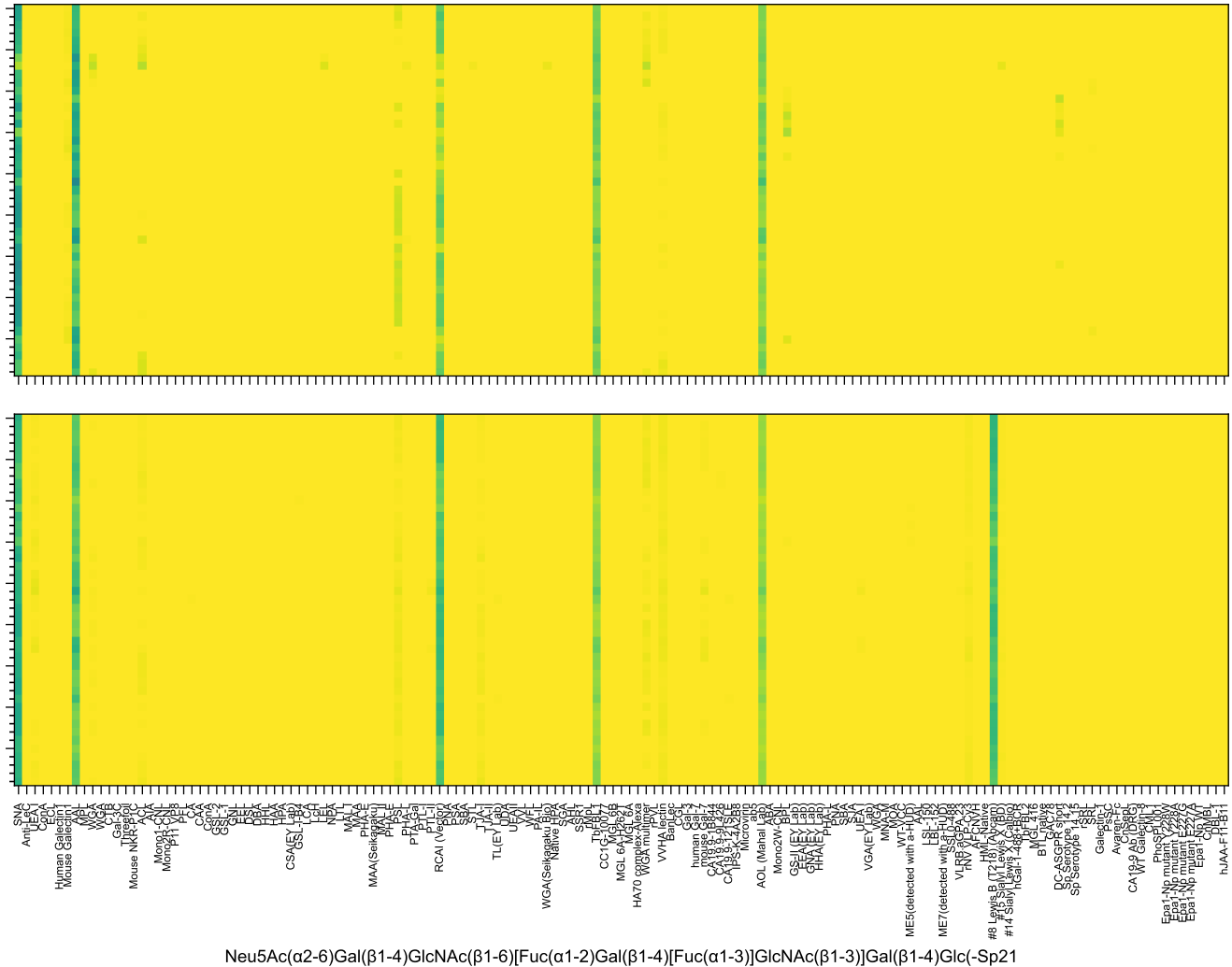
SNA
Anti-LNA
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAI
AAL
WGA
WGA
Gal-3B
Ulteqtol
Mouse NKR-A
ACC
AVA
Mono1-CNL
Mono2R-CNL
PHA-P
PFB
CA
Con A
GSL-2
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
PHA-E
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PTA-Gal
PTL-I
RCA I (Vector)
PSA
SBA
STA
TJA-I
TJA-II
UDA
UEA-I
PVF
PWM
WGA(Seikagaku Bio)
Native PEA
AEA
SAEA
SNA-I
SNA-II
TK
CC1 Chem
MGL 66
MGL 6A12
MGL 6A12-Z7
HA70 complex-Alexa
WGA multimer
VVA lectin
Bandeiraea
human Gal-7
mouse Gal-7
CA19-9 (1124)
CA19-9 (121SLE)
CA19-9 (121SLE)
IPS-2
Microzoans
AOL (Mahal lab)
ABA
ABA
Mono2W-CBL
GSII (EY Lab)
GNA (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
P-Lab
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WVA
WVA
ME5(detected with a-HUD)
LS-180
LS-180
LB-HUD
ME7(detected with a-HUD)
SW1116
SW1116
VLRB-PE-23
VLRB-PE-23
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#35 Sialyl Lewis A (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MDA-MB-175
MDA-MB-175
BT-Labyb
DC-ASGPR short
Sp Serotype 14-2
Sp Serotype 14-2
ISRF
ISRF
SK1
Galectin-1-FC
PsSC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP-2-W
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CD81
CD81
hJAA-F11-B11
Gal(α1-3)[Fuc(α1-2)]Gal(β1-4)GlcNAc(β1-6)[Gal(α1-3)[Fuc(α1-2)]Gal(β1-4)GlcNAc(β1-3)]GalNAc(-Sp14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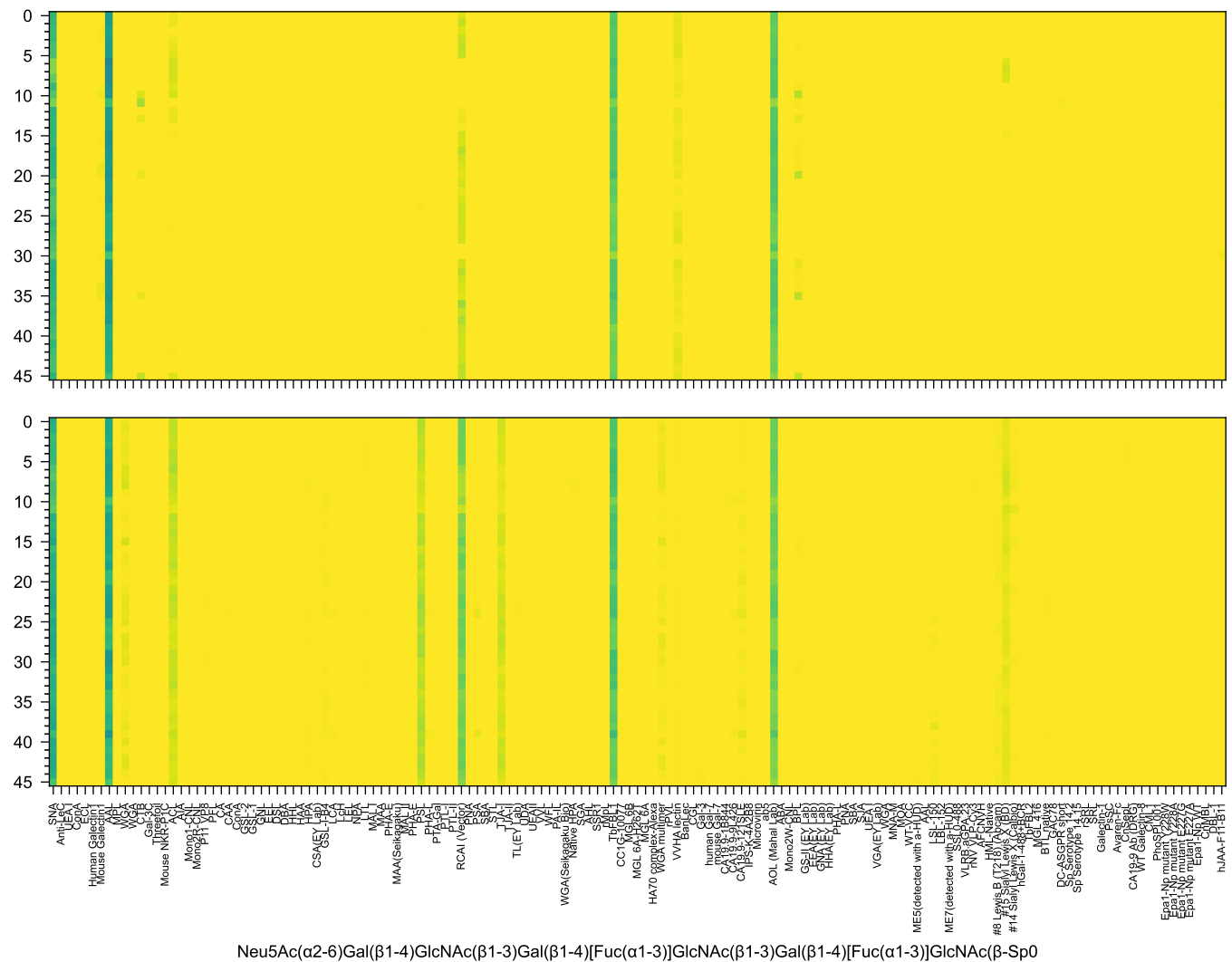
SNA
Anti-H
UEA-1
CPA
Human Galectin1
Mouse Galectin1
AIA
MPA
WGA
WGA
Gal-1/8
Gal-1/8
Thrombomodulin
Mouse NKRP1
ACL
AAL
Mono1-CNL
Mono2R-CNL
PHA-E
PHA-L
CA
ConA
GSL-2
GNL
LEL
DBA
PNA
HPA
CSA(EY Lab)
HPA
GSL-I-B4
LCA
LEL
NPA
MAL1
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PTA
PTA-Gal
PTL-I
RCAI (Vector)
RCA
BSA
SSA
SSA
TJA-I
TJA-II
TL(EY Lab)
DBA
UEA-I
PVF
WGA(Seikagaku Bio)
Native PEA
SEA
SBA
SNA
Sialic
TxB-1
TxB-2
CC-1
CC-2
MGL-1/6
MGL 6A/2A
HA70 complex-Alexa
WGA multimer
VVHA-lectin
Barley
OSA
Gal-3
human Gal-3
mouse Gal-7
CA19-9-Alexa
CA19-9-PE
CA19-9-APC
PSA-Cy5
Microvillin
abo
AOL (Mahal Abs)
ABA
Mono2W-CNL
BPL
GS-II (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SSA
SNA
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-N
WT-VCA
ME5(detected with a-H Ab)
LBL-19A
LBL-102
ME7(detected with a-H Ab)
SSL-1-488
VLRB-PE-Cy3
HNP-APC-Cy3
AFCNVA
HIA
#8 Lewis B (T218) (Navarro)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGT 416
B1T-Lab96
DC-ASGPR-sfcr
Sa Serotype 1,12
Sp Serotype 1,12
ISH
SIL
Galectin1
PsSC
Avenin-PC
CA19-9 Ab (DRG)
WT Galectin-1
PhoSL
Epa1-Np mutant Y229A
Epa1-Np mutant Y229W
Epa1-Np mutant E227A
Epa1-Np mutant E227Q
Epa1-Np
hJAA-F11-B11
Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-6)[Fuc(α1-2)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-3)]Gal(β1-4)Glc(-Sp21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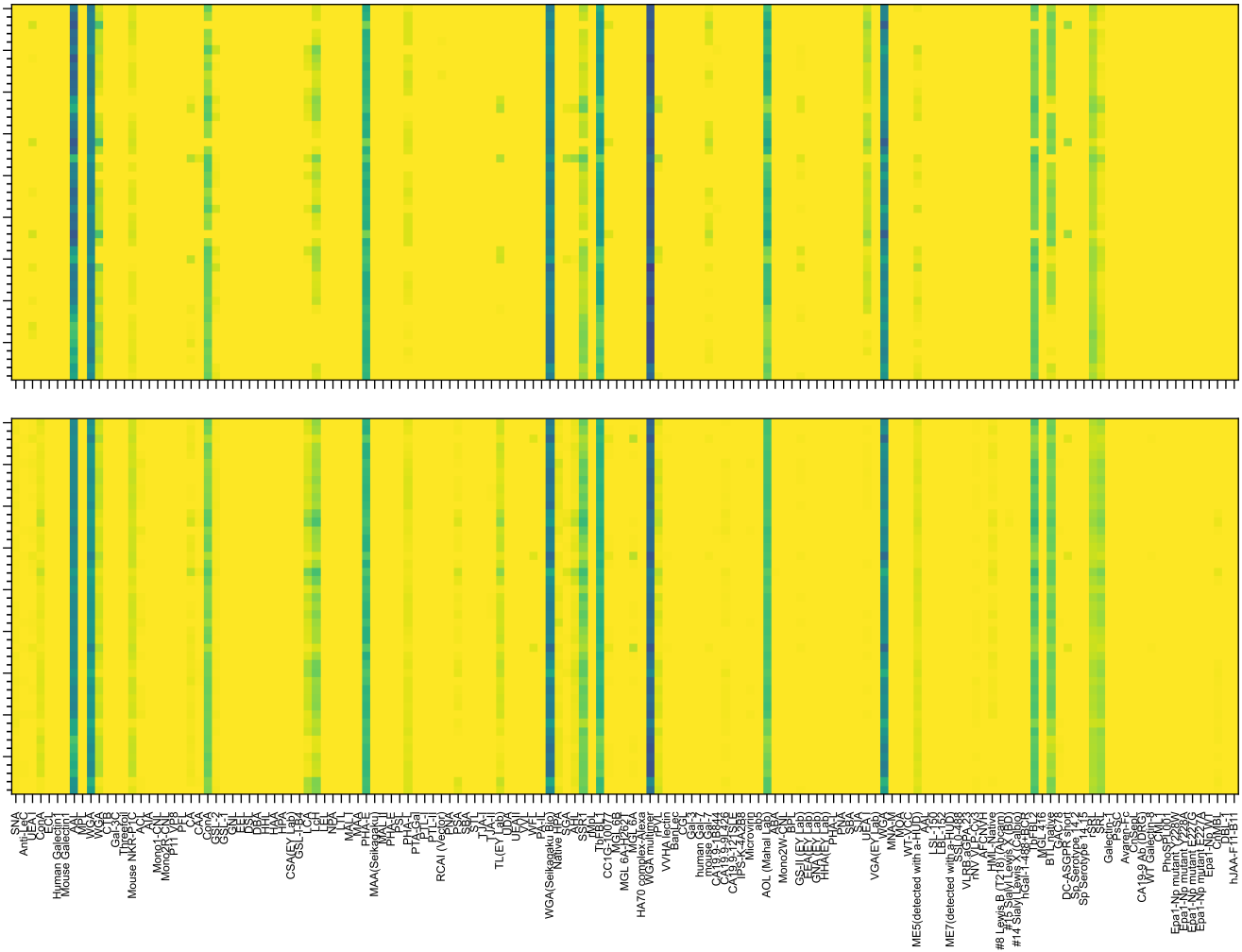
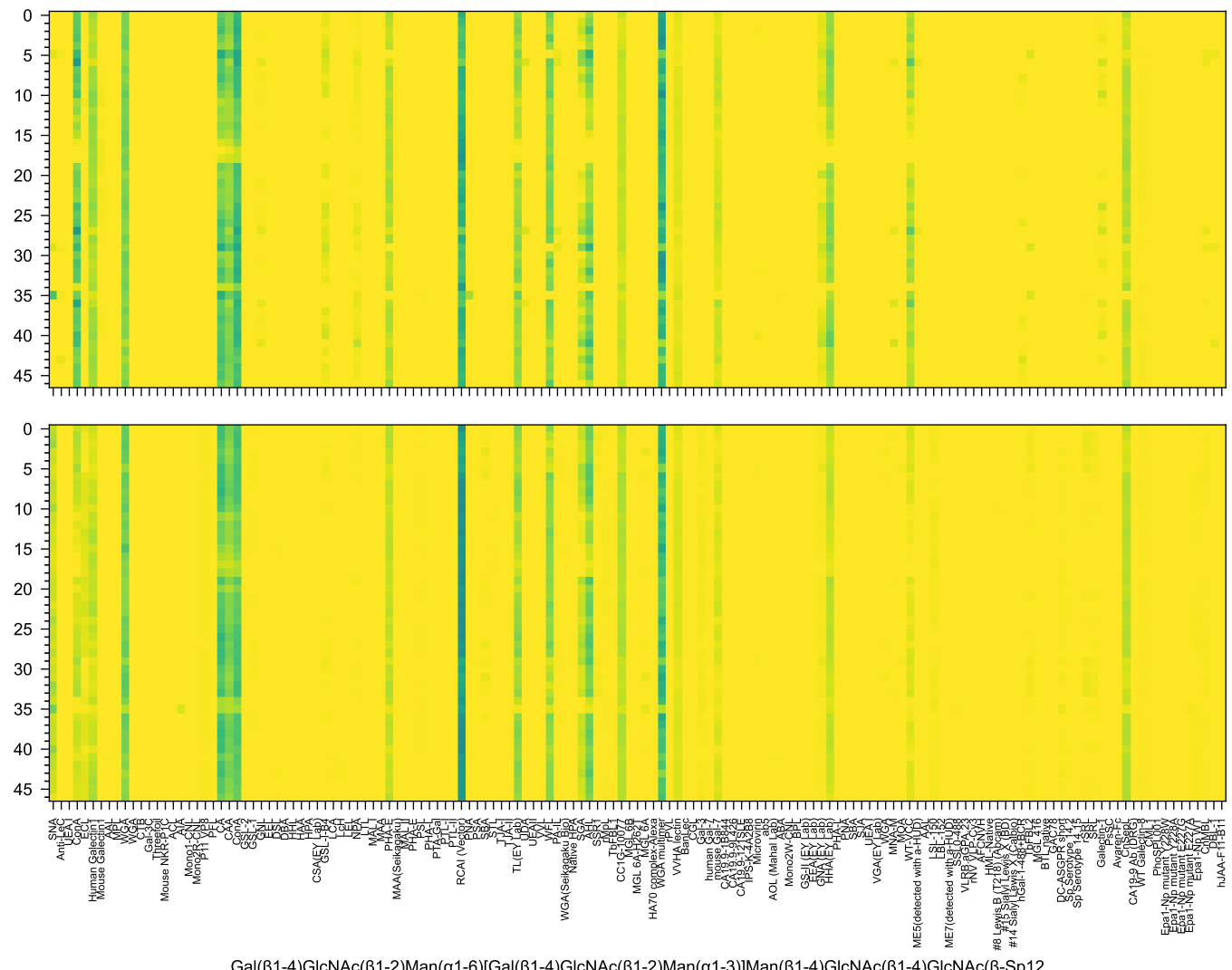
SNA
Anti-A
UEA1
CEA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-3B
Thrombospondin
Mouse NKR-P1
ACL
AVA
Mono1-CNL
Mono2R-CNL
PHA-E
CA
ConA
ConA
GSL-2
GSL-1
GNL
BS-I
DBA
DBA
HPA
HPA
CSA(EY Lab)
GSL-1 B4
LCA
LCA
EEL
NPA
NPA
MAL1
PHA-E
PHA-E
MAA(Seikagaku)
PHA-E
PHA-E
PTA-Gal
PTL-I
RCA I (Vector)
PNA
ESA
SBA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UDA
UEA-I
WFL
WGA(Seikagaku Bio)
Native PGA
SBA
SAL
SNA-I
SNA-I
hp-BT
CC1 Gp-BT
MGL 66
MGL 6 MGL2
HA70 complex-Alexa
WGA multivalent
VVHA-lectin
Barley-lectin
OSA
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab 1116-NS-19-9
CA19-9 Ab 121SLE
IPSC-4 Ab
Microtubes
abs
AOL (Mahal Lab)
ABA
ABA
Mono2W-CNL
GSL-I (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PHA-L
PNA
SJA
SJA
UEA-I
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-M
WT-VCC
WT-VCC
ME5(detected with a-HUD)
LSI-129
LSI-129
LSI-1-BP
ME7(detected with a-HUD)
SSA-0488
VHA-PEP-2-33
AF-FCNVH
HWA-FCNVH
#9 Lewis B (T218)(Apogee)
#15 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGL 1116
BTL native
DC-ASGPR-Fc
Sp Serotype 1 472
Sp Serotype 1
RBF
SPC
Galectin-1
PSSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
OBLF
OBLF
hJAA-F11-B11
Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp0



GlcNAc(β1-2)Man(α1-6)[GlcNAc(β1-4)][GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)[Fuc(α1-6)]GlcNAc(-Sp21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5
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15
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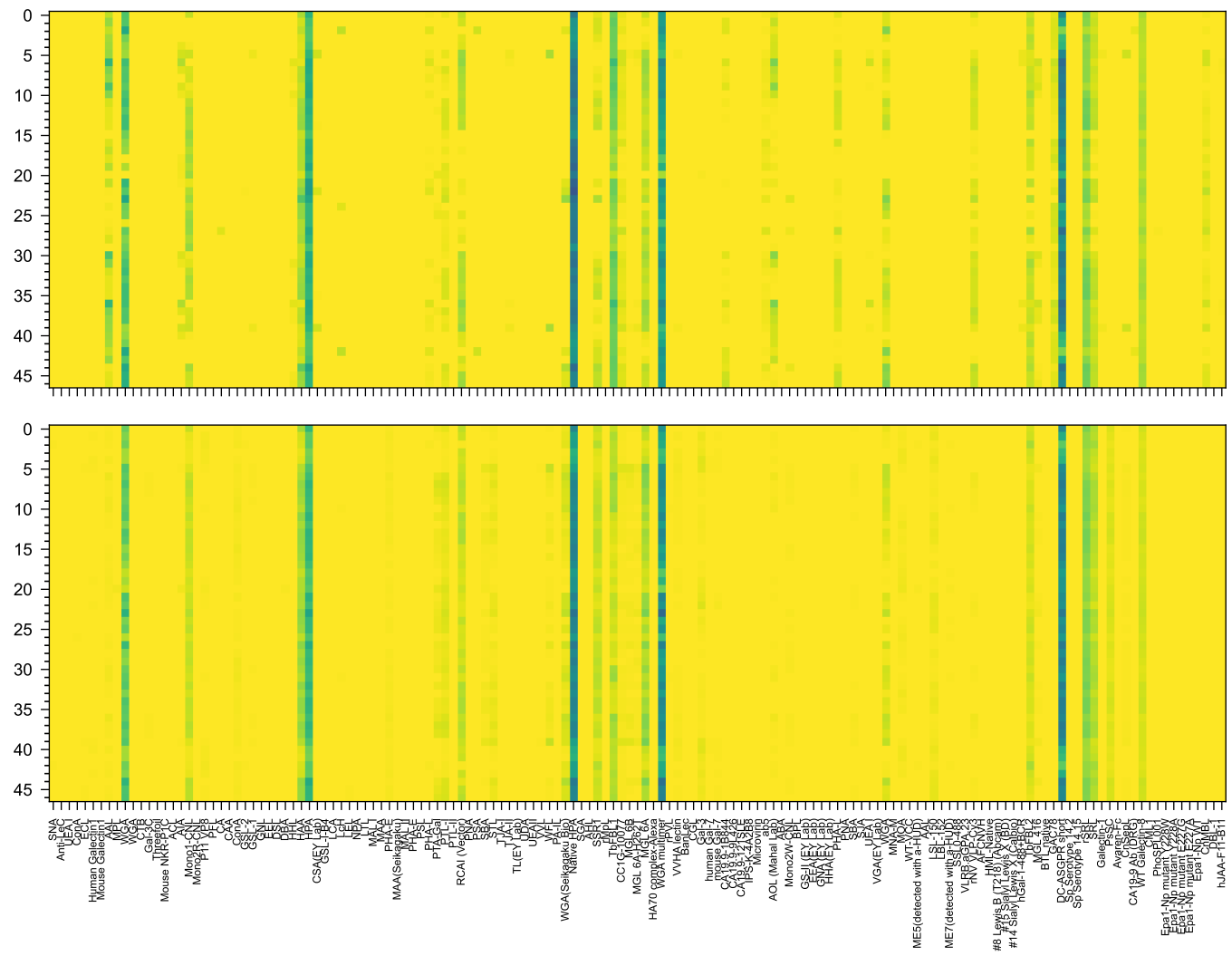
45
SNA
Anti-HNK-1
UEA1
LEA
UEA
Human Galectin1
Mouse Galectin1
ACA
AAI
WGA
WGA
Gal-3B
Mouse NKR-P1
Tritesipol
ACL
AIA
Mono1-CNL
Mono2R-CNL
PHA-P
PHA-E
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
HPA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PTA-Ga
PTL-I
RCA I (Vector)
PSA
SBA
SBA
TJA-I
TJA-II
UDA
UEA-II
WFL
WGA(Seikagaku Bio)
Native PEA
PEA
SAL
SNA
TL(EY Lab)
TL(EY Lab)
UDA
UEA-II
WFL
WGA(Seikagaku Bio)
Native PEA
PEA
SAL
SNA
CC1 Chr-R7
MGL 66
MGL 6A12-F7
HA70 complex-Alexa
WGA multiplyr
VVA lectin
Bandeiraea
human Gal-3
mouse Gal-7
CA19-9 (1124)
CA19-9 (121SLE)
IPS-Microzoans
AOL (Mahal lab)
ABA
ABA
Mono2W-BBL
GSII (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
P-PNA
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
LS-180
LS-180
LB-HUD
ME7(detected with a-HUD)
SSTD-488
VLRB-PE-23
VLRB-PE-23
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#35 Sialyl Lewis A (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGL 416
MGL 416
BTL (Tabuse)
BTL (Tabuse)
DC-ASGPR short
Sp Serotype 14 2
Sp Serotype 14 2
SRL
SRL
Galectin-1
PsSC
PsSC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP-488
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np YA
Epa1-Np YA
CBEL1
CBEL1
hJAA-F11-B11
Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp12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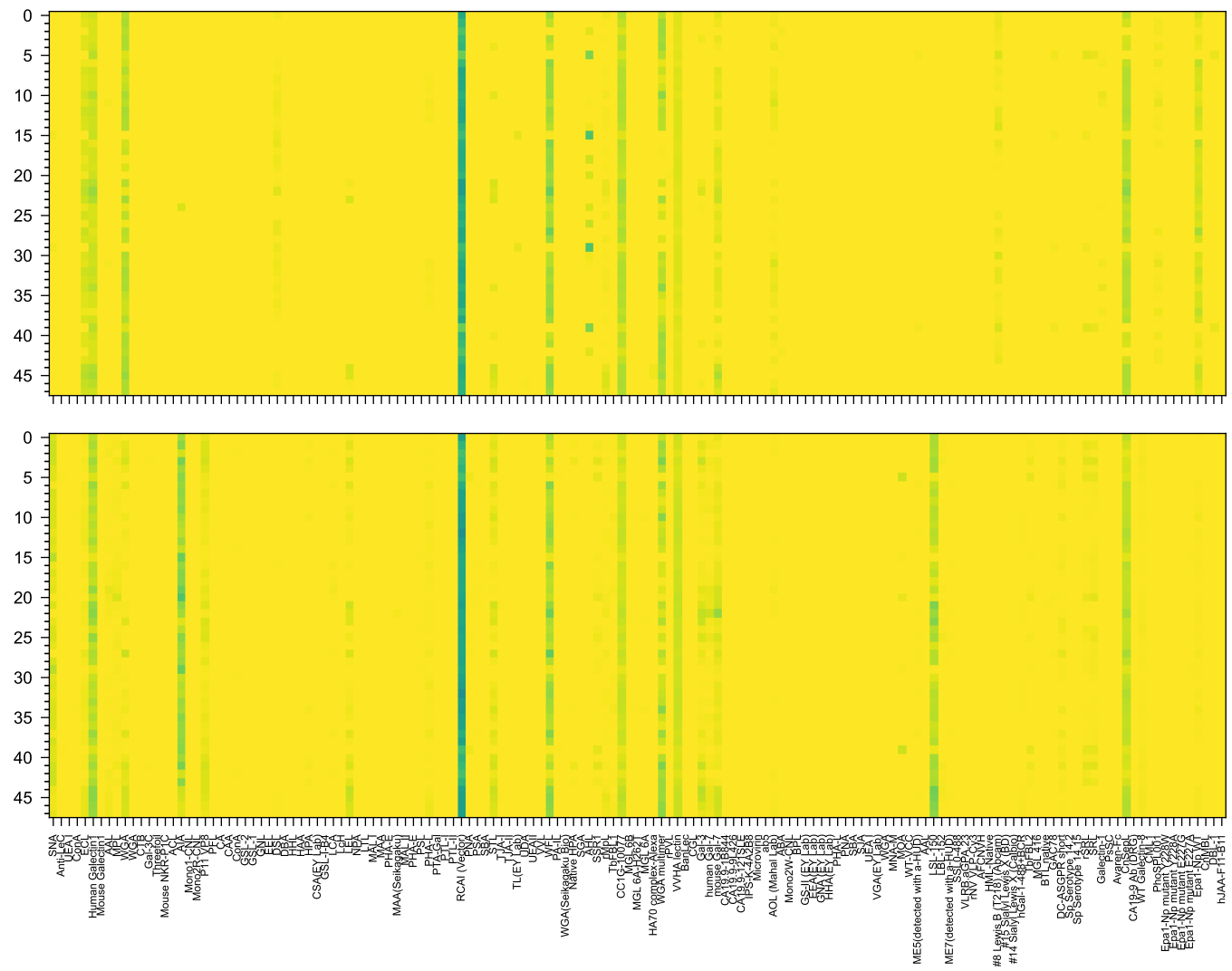
SNA
Anti-LNA
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAI
AAL
WGA
Gal-3B
Mouse NKR-P1
Mouse Lectin1
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
CA
ConA
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL1
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PSL
PTA-Gal
PTL-I
RCA(I (Vector)
PSA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-II
PWM
PNA
WGA(Seikagaku Bio)
Native PEA
SEA
SNA
SSA
CC1 (Chemicon)
MGL 66
MGL 67
MGL 6A12
MGL 6A12E7
HA70 complex-Alexa
WGA multiplex
VVA
Lectin Biotec
mouse Gal-7
human Gal-7
CA19-9 (B724)
CA19-9 (121SLE)
IPS-2
Microzoans
AOL (Mahal lab)
ABA
Mono2W-gal
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
WT-WGA
ME5(detected with a-HUD)
LS-180
LS-174T
ME7(detected with a-HUD)
SW1116
VIM-D5
LRP-D5
AFCNVH
HMW-MAA
#8 Lewis B (T218) (Abcam)
#35 Sialyl Lewis A (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MOR 416
BTT (Tabuse)
DC-ASGPR short
SS Serotype 14/2
SS Serotype 1
SRL
ISBF
GalectinFC
PsSC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP
Epa1-Np mutant Y228W
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant
Epa1-Np WT
CGB1
hJAA-F11-B11
GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-4)GlcNAc(β1-6)[GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-4)GlcNAc(β1-3)]GalNAc(-Sp14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5
10
15
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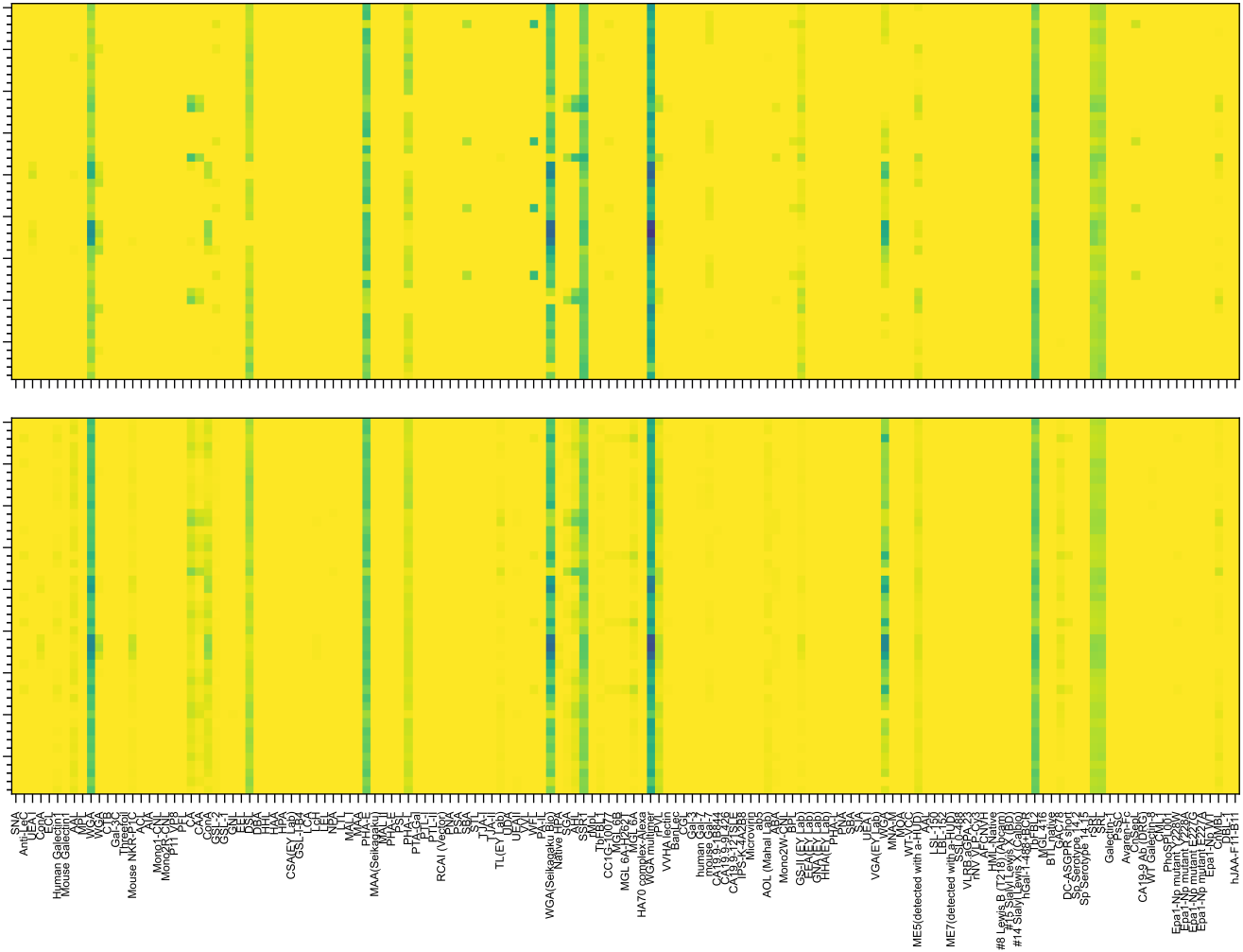
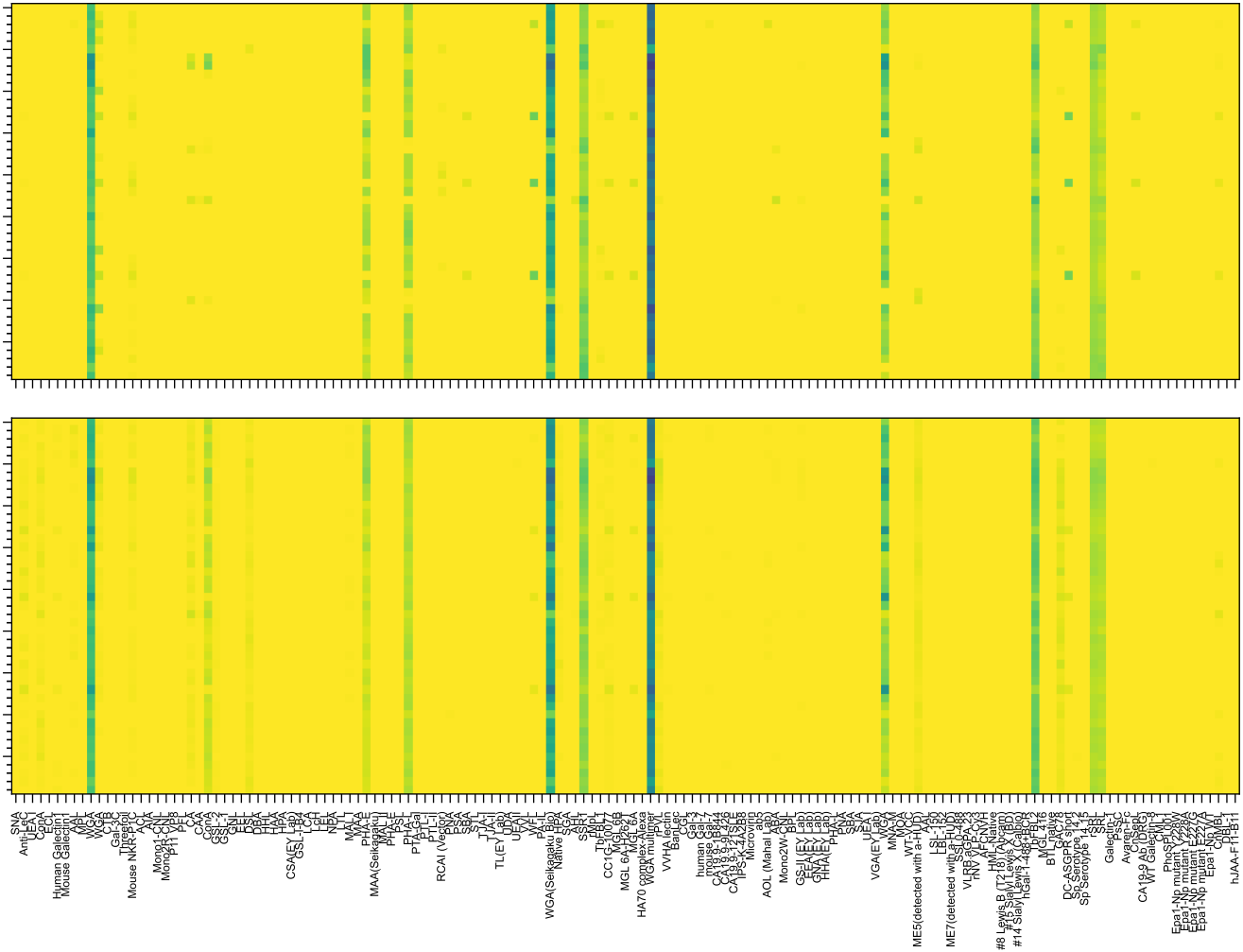
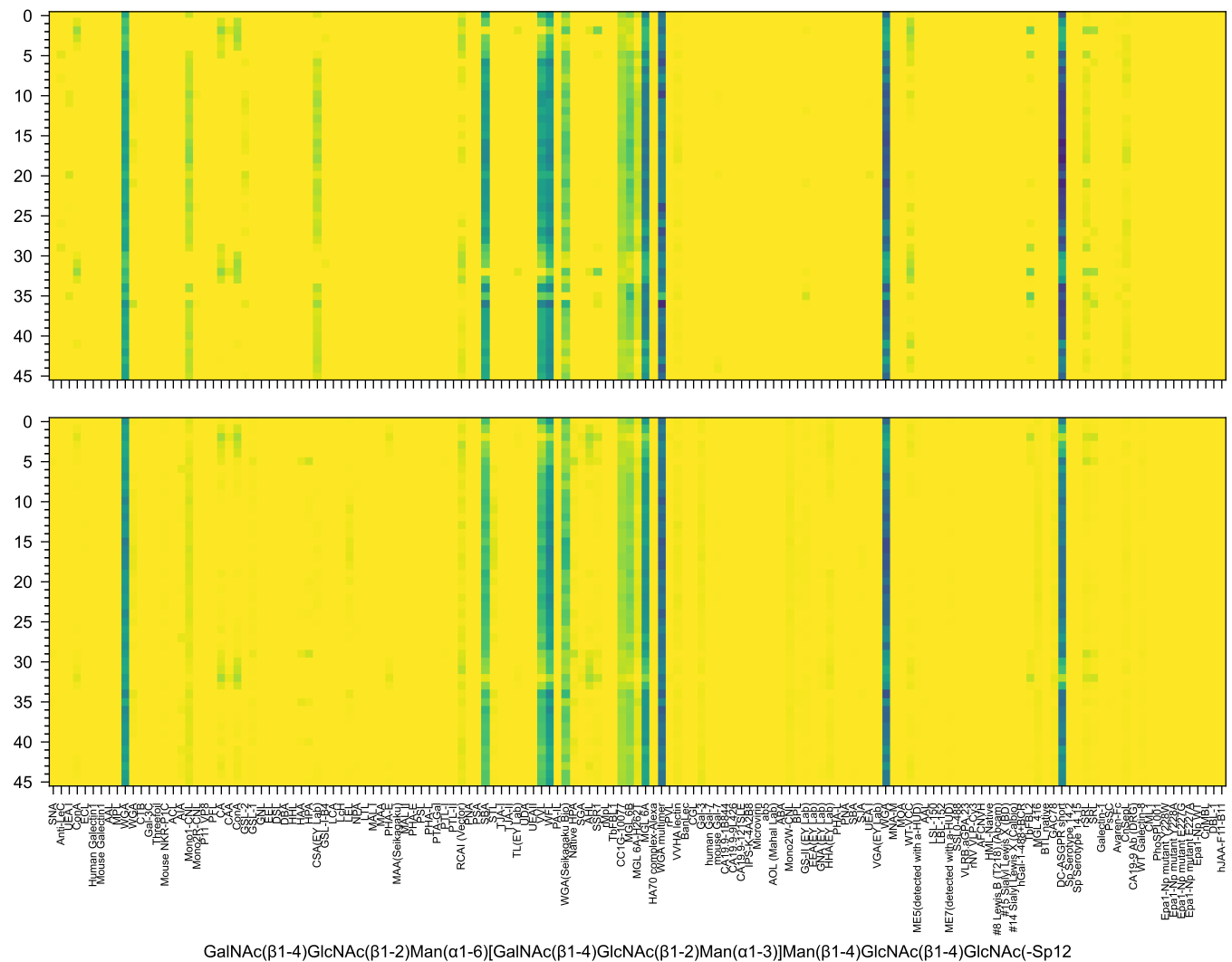
SNA
Anti-HNK-1
UEA-I
ECA
Human Galectin-1
Mouse Galectin-1
AAL
MOA
WGA
Gal-3B
Mouse NRP-2
Tissue-type PA
ACL
AIA
Mono1-CNL
Mono2R-CNL
p11
PEB
CA
ConA
ConA-2
GSL-2
GNL
EEL
DBA
PNA
HPA
VVA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PTA
PTA-Gal
PTL-I
RCA I (Vector)
BS-I
BSA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VCL
AAL
PAT-1
PAT-2
WGA(Seikagaku)
Bio
Native PGA
AGA
ABH
SNA
SNA-I
TxLCII
TxLCIV
CC1
MGL-1
MGL 6A
MGL 2A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bandeiraea
Oscar
Gal-3
human Galectin-7
mouse Galectin-7
CA19-9
CA19-9 Ab
CA19-9 Ab (Abcam)
IPSA-2
Microvibrio
AOL (Mahai Lab)
AOL
Mono2W-BNL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PAL
PNA
SBA
SJA
UEA-I
VGA(EY Lab)
WGA
MNA-M
WT-MOE
ME5(detected with a-HUP)
LBL-1
LBL-1b2
LBL-1b2
ME7(detected with LBL-1b2)
SSL-1-488
VFR-488
VFR-488-2
VFR-488-3
AFCNVH
HA
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
CT 416
MGL-1
BT Lectin
DC-ASGPR short
SS Serotype 1
SS Serotype 14
SS Serotype 1-488
SBL
SJL
Galectin-1
PsSc
Average
CA19-9 Ab (DRG)
WT Galectin-1
Pnc
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
OBP1
hJAA-F1-B11
Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-6)[Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)]GalNAc(α-Sp14



GlcNAc(β1-2)Man(α1-6)[GlcNAc(β1-4)][GlcNAc(β1-4)[GlcNAc(β1-2)]Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(-Sp21



GlcNAc(β1-6)[GlcNAc(β1-2)]Man(α1-6)[GlcNAc(β1-4)][GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(-Sp21


0
5
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15
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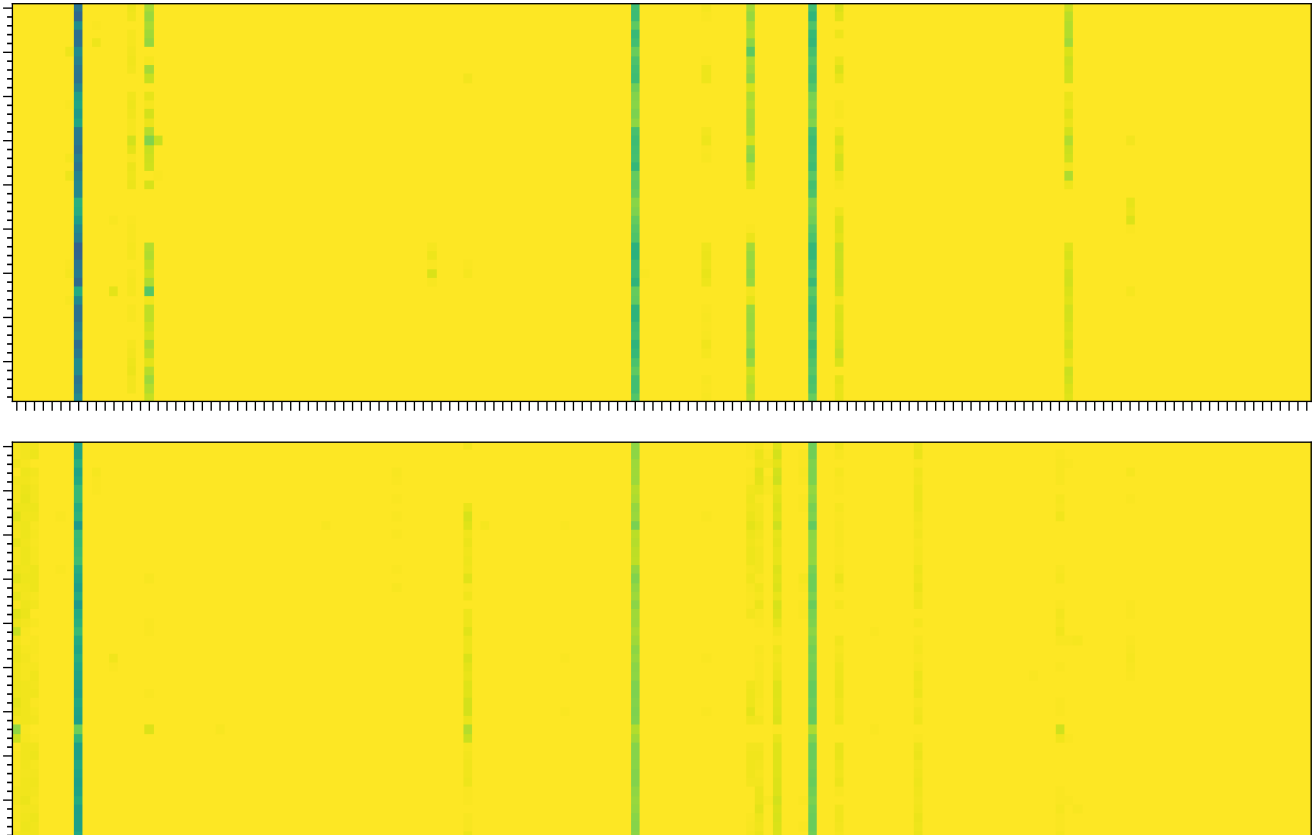
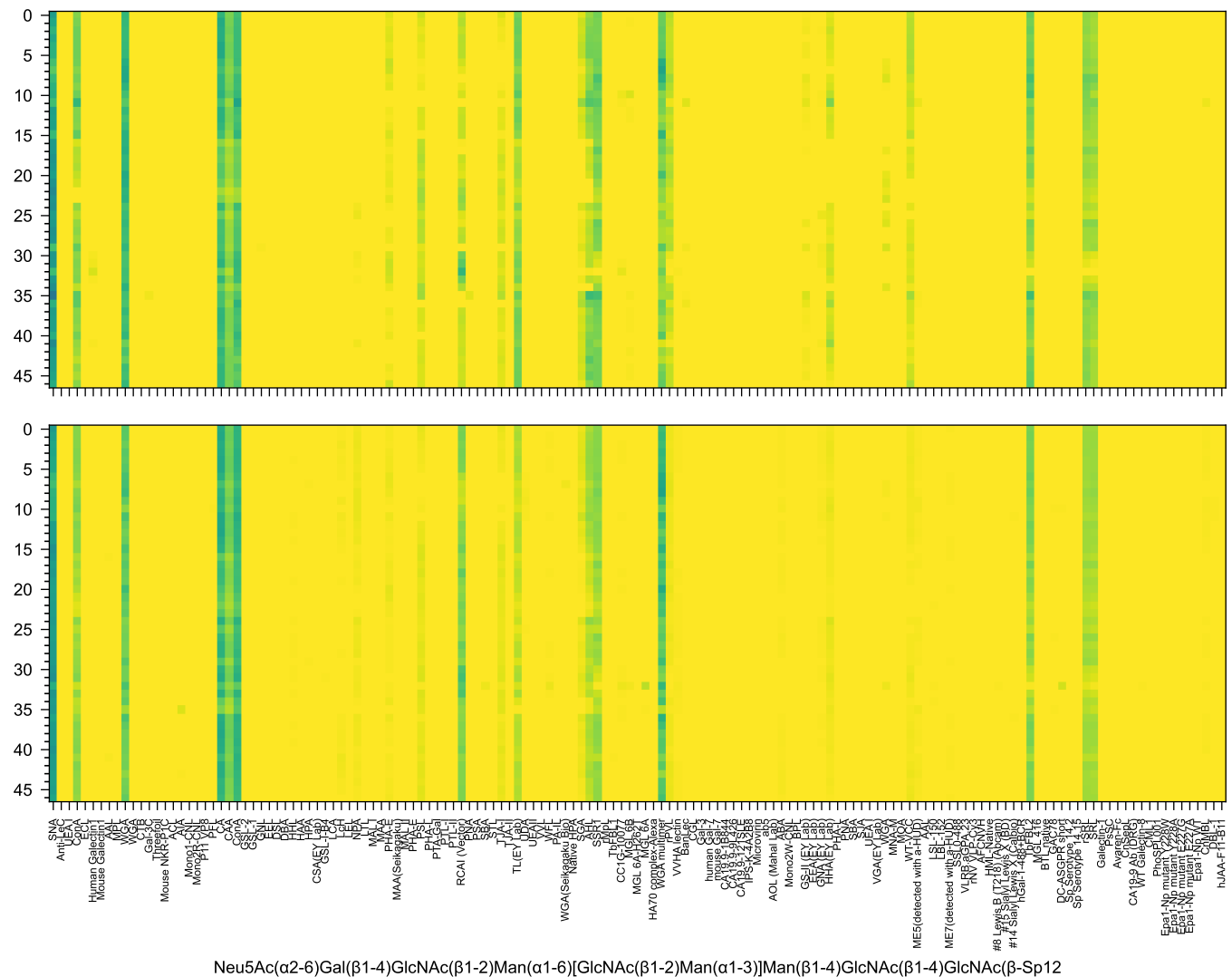
25
30
35
40
45
SNA
Anti-HA
UEA1
CEA
Human Galectin1
Mouse Galectin1
ANL
WGA
WGA
Gal-3B
Thiogal
Mouse NKR-P1
ACL
ANA
Mono1-CNL
Mono2R-CNL
PHA-E
PEB
CA
ConA
GSL-2
GNL
BEL
DBA
HPA
HAA
CSA(EY Lab)
HPA
GSL-I-B4
LCA
LEL
NPA
MAL
MAL-I
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VAA
PVL
WFL
WGA(Seikagaku Bio)
Native WGA
SJA
SNA
SNA-I
TKH-B
CC1 Gal-1
MGL 6/1
MGL 6/2
MGL 6/3
MGL 6/4
HA70 complex-Alexa
WGA multimer
VVHA-lectin
Barley-lectin
Gal-1
Gal-2
human Gal-7
mouse Gal-7
CA19-9 Ab 1
CA19-9 Ab 2
CA19-9 Ab 3
CA19-9 Ab 4
IPSC-Microbes
AOL (Mahal Lab)
ABA
ABA
Mono2W-CNL
GSL-I (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
STA
UEA
VGA(EY Lab)
MNA-M
MNA-M
WT-VCC
ME5(detected with a-HUD)
LSL-129
LSL-130
ME7(detected with a-HUD)
SSL-0488
VHR-EP2-33
AF-FCNVH
HMW-Lectins
#9 Lewis B (T218)(Ab-Cancer)
#15 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGL 1/2
BTL native
DC-ASGPR-Fc
Sp Serotype 1 Fc
Sp Serotype 14 Fc
SBL
SBL
Galectin-1
PSSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
Phos-SP2W
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
DBL-1
DBL-1
hJAA-F11-B11
GalNAc(β1-4)GlcNAc(β1-2)Man(α1-6)[GalNAc(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(-Sp12



Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-6)[Neu5Ac(α2-6)[Neu5Ac(α2-3)Gal(β1-3)]GlcNAc(β1-3)]Gal(β1-4)Glc(-Sp21


0
5
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25
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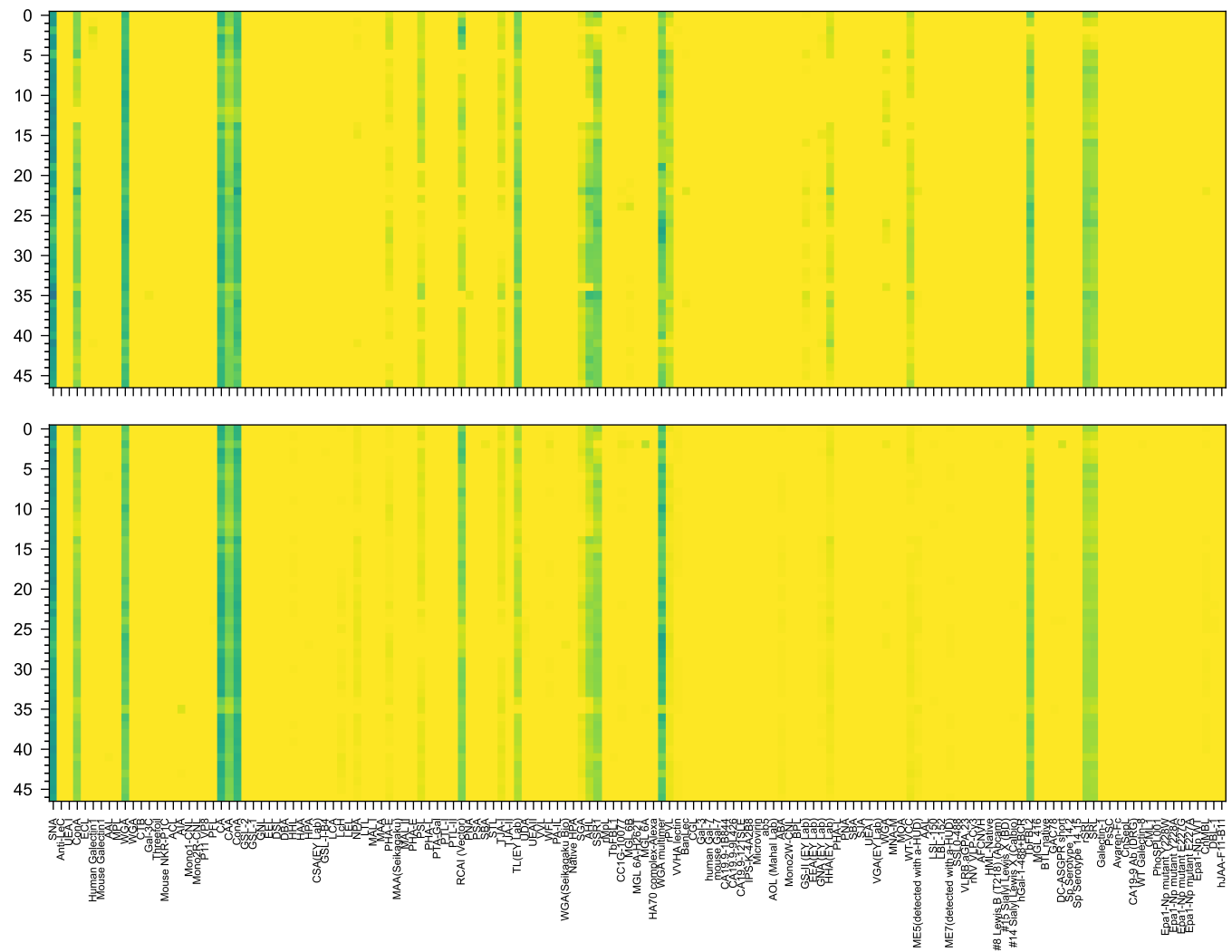
35
40
45
SNA
Anti-HNK
UEA1
LEA
CEOA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-3B
Mouse NKR-P1
Mouse NKR-P1
ACL
Mono1-CNL
Mono2R-CNL
PHA-E
PHA-L
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
HPA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
PHA-E
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PTA-Ga
PTA-Ga
PTL-I
RCA I (Vector)
PSA
SBA
SBA
STA
TJA-I
TJA-II
UDA
UEA-I
PWM
PNA
WGA(Seikagaku Bio)
Native PEA
SEA
SNA
SNA
Tn-BSA
CC1 Gb-BSA
MGL 66
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multiplyer
VVA lectin
Bandeiraea
human Galectin-7
mouse Galectin-7
CA19-9 (1124)
CA19-9 (121SLE)
CA19-9 (121SLE)
IPS-Microzoans
AOL (Mahal lab)
ABA
ABA
Mono2W-BSL
GSII (EY Lab)
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
P-Lab
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
MNA-M
MNA-M
WT-WGA
ME5(detected with a-HUD)
LS-180
LS-180
LB-HUD
ME7(detected with a-HUD)
SSTD-488
VLRB-PE-23
VLRB-PE-23
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#35 Sialyl Lewis A (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
MDT-416
MDT-416
BT1 (Tabuse)
BT1 (Tabuse)
DC-ASGPR short
Sp Serotype_14-2
Sp Serotype_14-2
ISBF
ISBF
SRL
Galectin-1
PsSC
PsSC
Avenge-PC
CA19-9 Ab (DRG)
WT Galectin-1
Phs-SP-488
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBEL1
CBEL1
hJAA-F11-B11
Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp12


0
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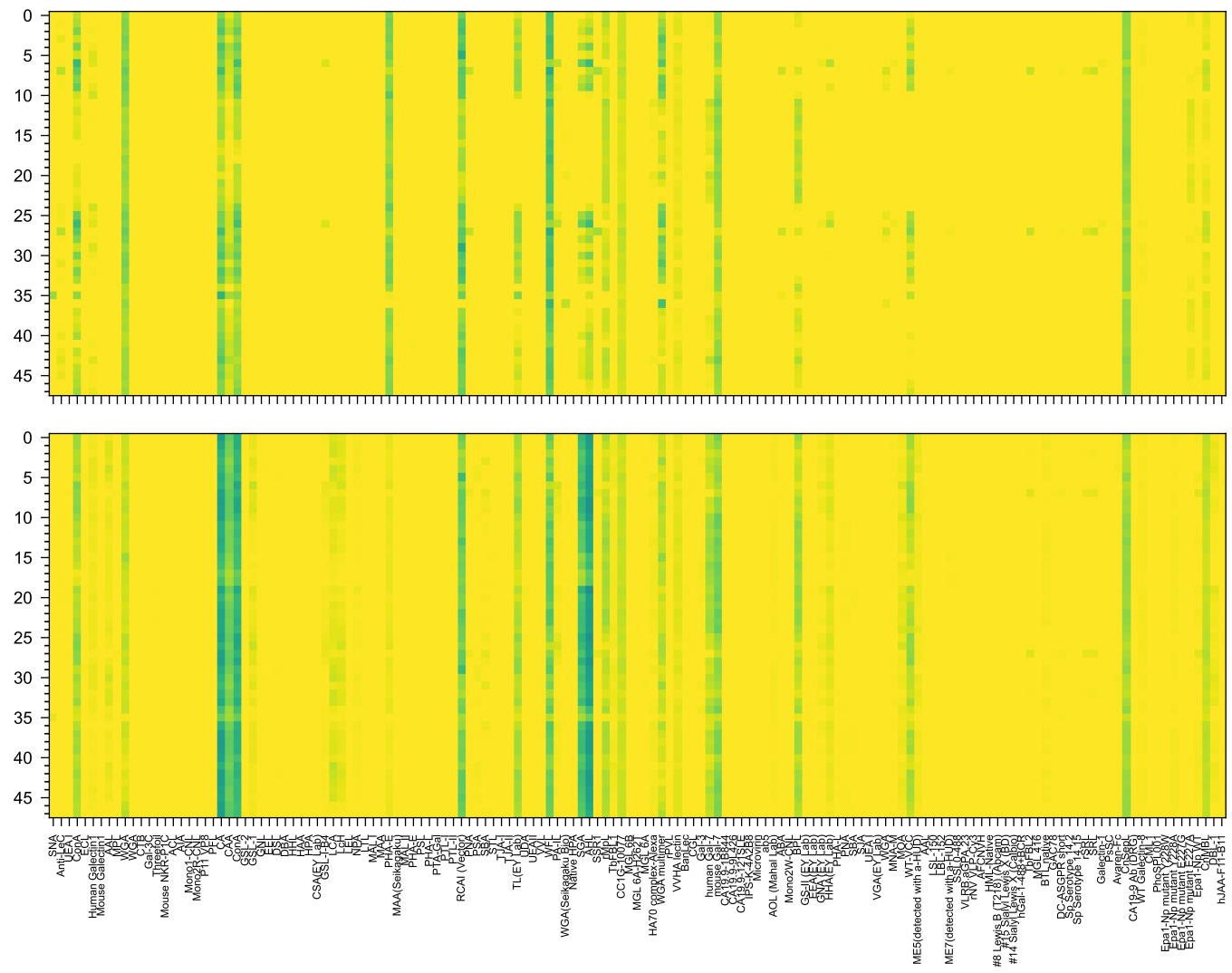
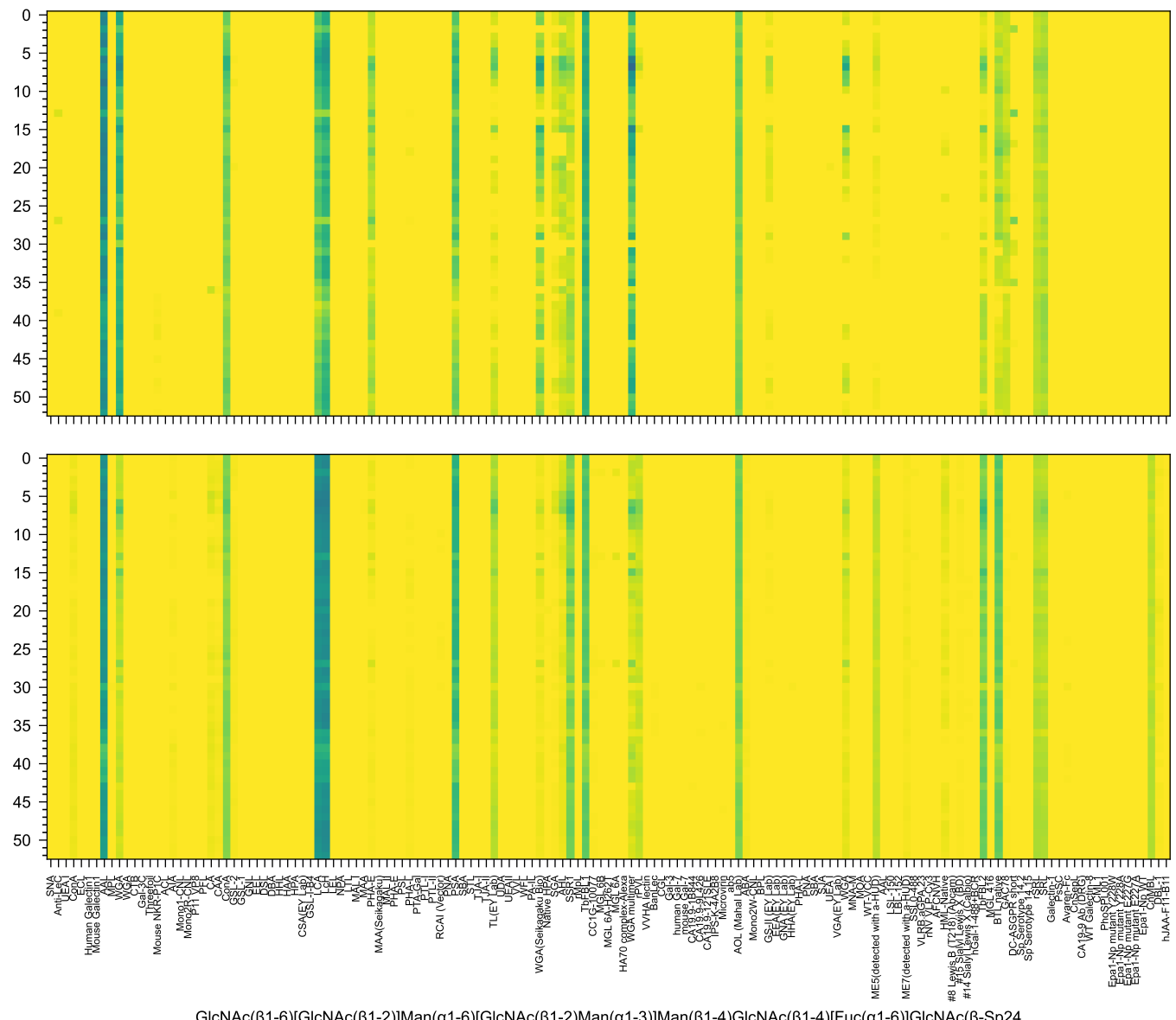
45
SNA
Anti-LNA
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WGA
Gal-3B
Mouse NKR-A
Mono1-CNL
Mono2R-CNL
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
PNA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
PHA-L
PHA-E
MAA(Seikagaku)
PHA-E
PSL
PTA-Gal
PTL-I
RCA I (Vector)
PSA
SBA
STA
TJA-I
TJA-II
UDA
UEA-II
PWM
WGA(Seikagaku Bio)
WGA(Native)
SEA
SNA
SNA-I
Tn-BR1
CC1-Tn-BR1
MGL-66
MGL 6A12-Alexa
HA70 complex-Alexa
WGA multimer
VVA lectin
Bandeiraea
human Gal-1
mouse Gal-1
human Gal-7
CA19-9 (Abcam)
CA19-9 (Lab)
CA19-9 (Lab)
IPS-Microbiome
AOL (Mahal lab)
ABO
Mono2W-BSL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
P-Lab
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-N
WT-WGA
ME5(detected with a-HUD)
LS-180
LS-174T
LB-HUD
ME7(detected with a-HUD)
SSTA-488
VLRB-PE-23
VLRA-PE-23
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#35 Sialyl Lewis A (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MDT-416
MDT-416
BT-Tabya
BT-Tabya
DC-ASGPR short
Sp Serotype 14-2
Sp Serotype 14-2
ISBF
SRL
Galectin-1
PsSC
Avanex-PC
CA19-9 Ab (DRG)
WT Galectin-3
Phs-SP-2W
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBEL1
CBEL1
hJAA-F11-B11
GlcNAc(β1-2)Man(α1-6)[Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp12


0
5
10
15
20
25
30
35
40
45
SNA
Anti-HNK-1
UEA I
CON A
Human Galectin-1
Mouse Galectin-1
ACL
WGA
Gal-3B
Mouse NRP/B
Tunicamycin
ACG
AIA
Mono1-CNL
Mono2R-CNL
PHA-P
PEB
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
MAL II
PTA
PTA-Gal
PTL-I
RCA I (Vector)
BSA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
DSL
UEA I
AAL
PAL
WGA(Seikagaku)
Bio
Native PEA
AIA
SAL
SNA
TxLC-I
TxLC-II
CC1
MGL 6A
MGL 6A/2GA
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Bacteriocin
OscC
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab-944
CA19-9 Ab-21-1SCE
IPSA-2 Ab
Microvillin
ABA
AOL (Mahai)
ab5
Mono2W
BPL
GSL I (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PA-IL
PNA
SBA
SJA
UEA I
VGA(EY Lab)
WGA
MNA-M
WT (VOC)
ME5(detected with a-HUP)
LBL-I
LBL-II
ME7(detected with a-HUP)
SSL-I-48
VFR-0 Gal-23
VFR-0 Gal-23
AFCNVH
HNA
#8 Lewis B (T218) Abcam
#14 Sialyl Lewis X (BD)
HGal-1-48c-BCH
MGT 416
BT Lectins
DC-ASGPR short
SP Serotype 1
sp Serotype 14
SBL
GSL
Galectin-1
PsSc
Average
CA19-9 Ab (DRG)
WT Galectin-1
Pnc
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
OBEL
hJAA-F11-B11
Gal(β1-3)GlcNAc(β1-2)Man(α1-6)[Gal(β1-3)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp19


0
5
10
15
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25
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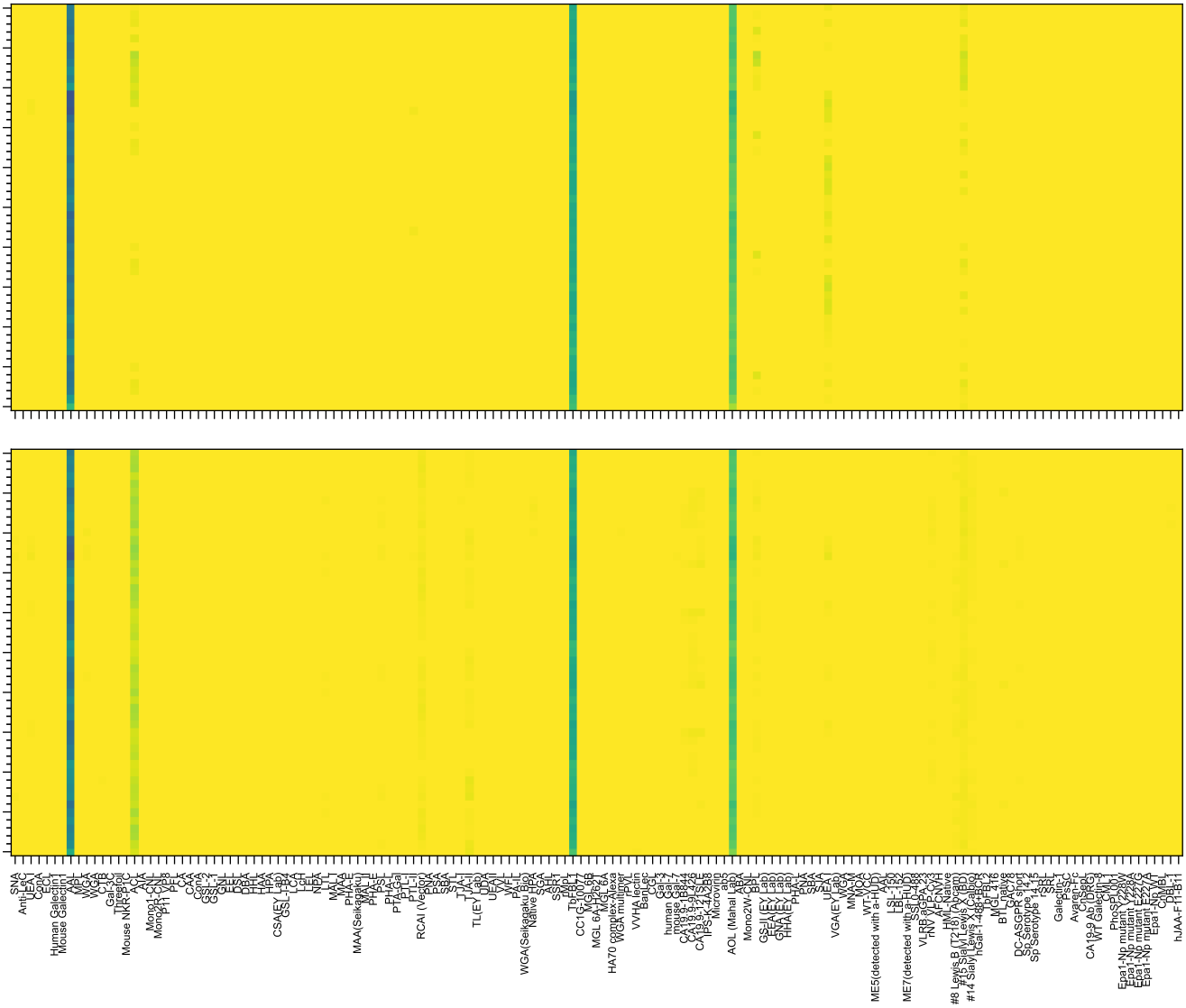
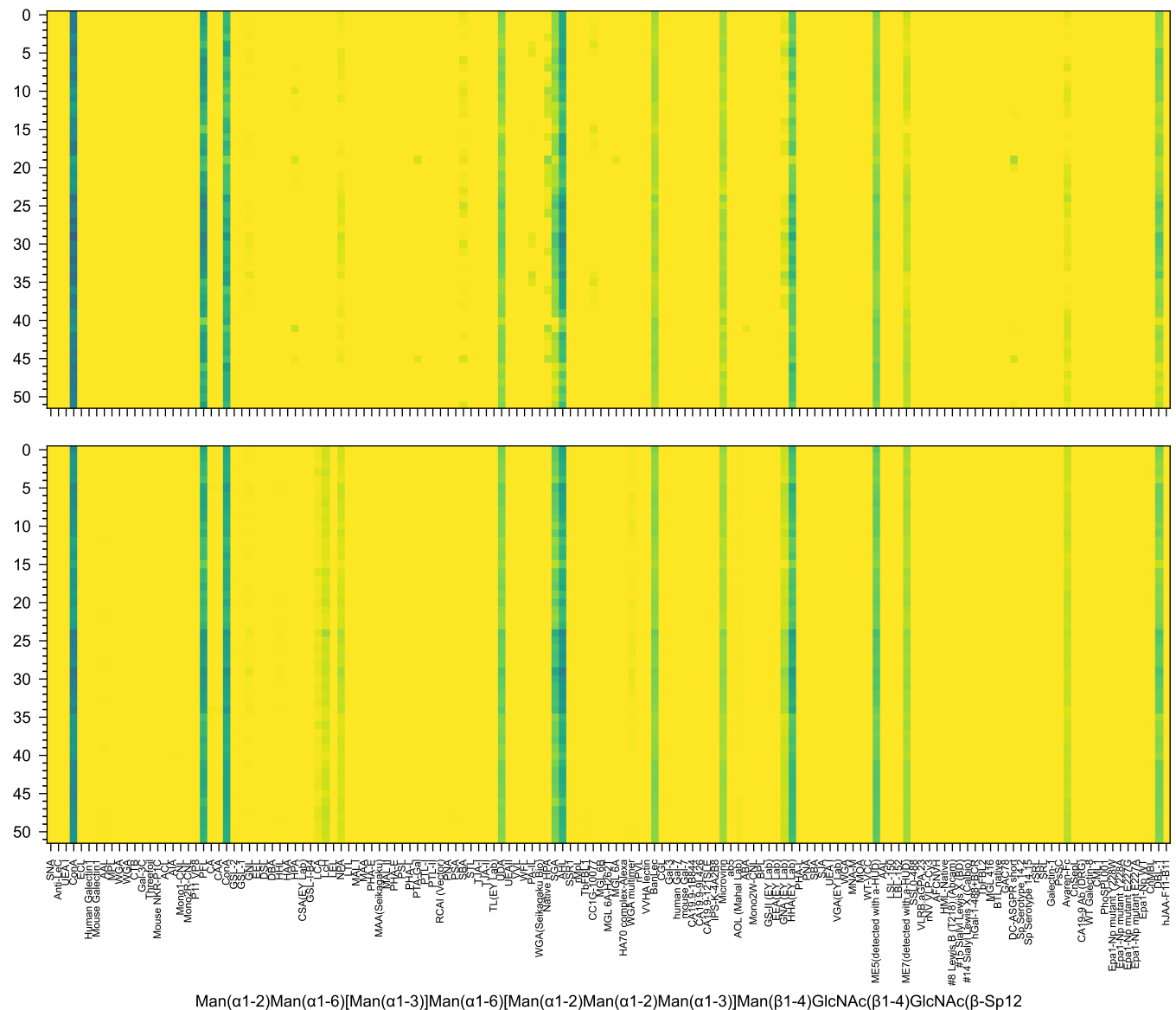
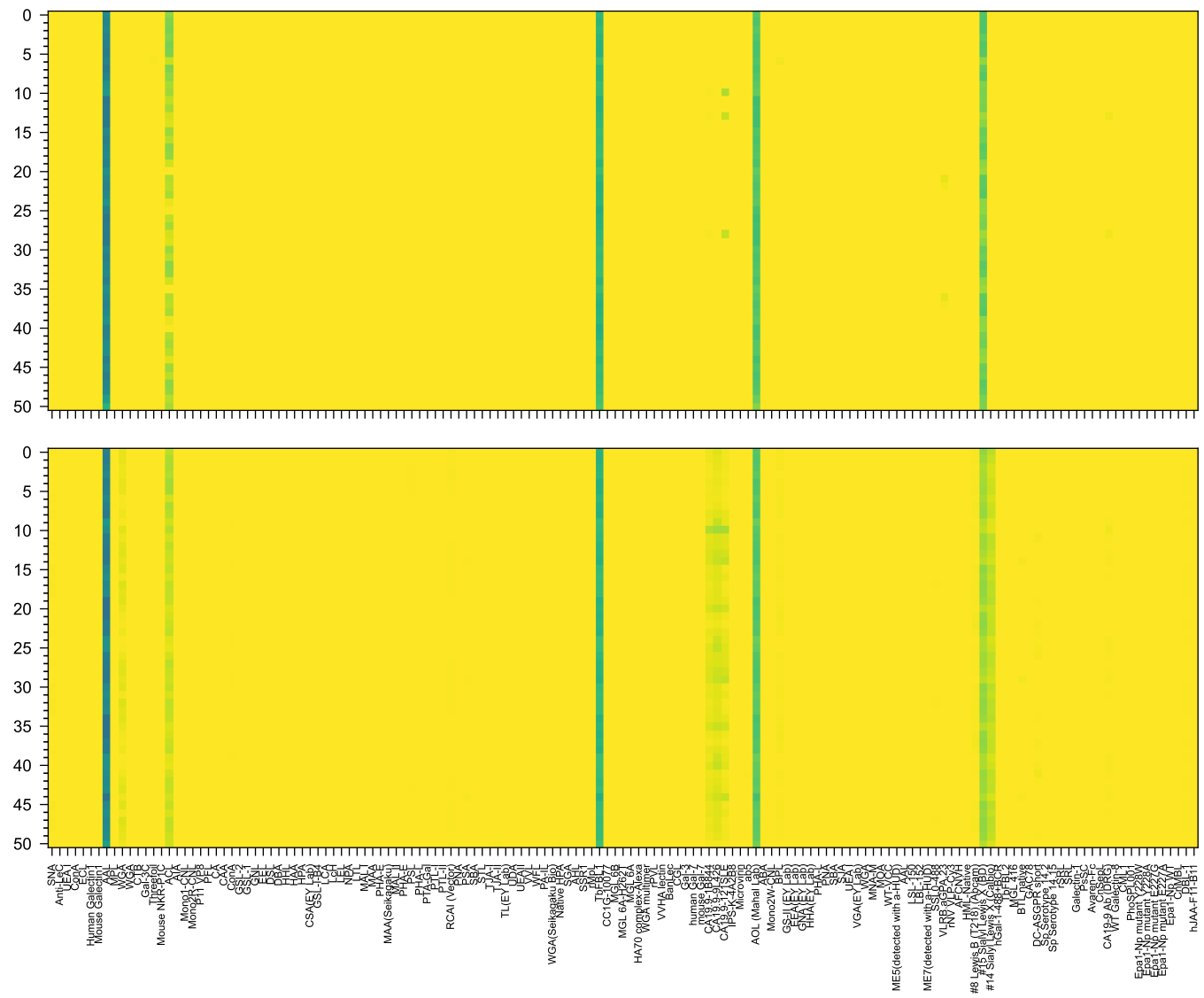
35
40
45
50
SNA
Anti-H
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-3B
Gal-1B
Mouse NKR-P1
Tissegal
ACG
ACG
AVA
Mono1-CNL
Mono2R-CNL
PHA-E
PHA-E
CA
ConA
ConA
GSL-2
GSL-2
GNL
GNL
BSL
BSL
DBA
DBA
HAA
HAA
HPA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LCA
LEL
LEL
NEA
NEA
MAL1
MAL1
PHA-E
PHA-E
MAA(Seikagaku)
PHA-E
PHA-E
PHA-L
PHA-L
PTA-Gal
PTA-Gal
PTL-I
PTL-I
RCA I (Vector)
PSA
PSA
SSA
SSA
TJA-I
TJA-I
TL(EY Lab)
TL(EY Lab)
UDA
UDA
UEA-I
UEA-I
PWM
PWM
WGA(Seikagaku Bio)
Native WGA
WGA
WGA
SBA
SBA
SNA
SNA
Dolichos biflorus agglutinin
CC1 Gp100
MGL 6
MGL 6
MGL 6 Alexa
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Barley GSC
Gal-1
Gal-1
human Gal-7
mouse Gal-7
CA19-9 Ab 2244
CA19-9 Ab 121
CA19-9 Ab 1116
IPSC-4 Ab
Micrococcus lysodeikticus
AOL (Mahal Lab)
AOL
ABA
ABA
Mono2W-CNL
GSL-I (EY Lab)
GSL-I (EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SJA
SJA
UEA1
UEA1
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-M
WT-VOCs
WT-VOCs
ME5(detected with a-HUD)
LSL-129
LSL-129
LSL-1-B2
LSL-1-B2
ME7(detected with a-HUD)
SSA(T0488)
VHA
VHA
#9 Lewis B (T218)(Yucaibio)
#14 Sialyl Lewis A (BID)
#14 Sialyl Lewis A (BID)
hGal-1 4aa-BCR
MGT 116
MGT 116
BT1 Tissue
BT1 Tissue
DC-ASGPR
DC-ASGPR
Sp Serotype 1
Sp Serotype 1
Sp Serotype 14
Sp Serotype 14
RBF
RBF
SBL
SBL
PSSC
PSSC
Galectin-1
Avenin-PC
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227A
Epa1-Np WT
Epa1-Np WT
CNA
CNA
DBL1
DBL1
hJAA-F11-B11
GlcNAc(β1-6)[GlcNAc(β1-2)]Man(α1-6)[GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)[Fuc(α1-6)]GlcNAc(β-Sp24



Fuc(α1-2)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp0


Man(α1-2)Man(α1-6)[Man(α1-3)]Man(α1-6)[Man(α1-2)Man(α1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp12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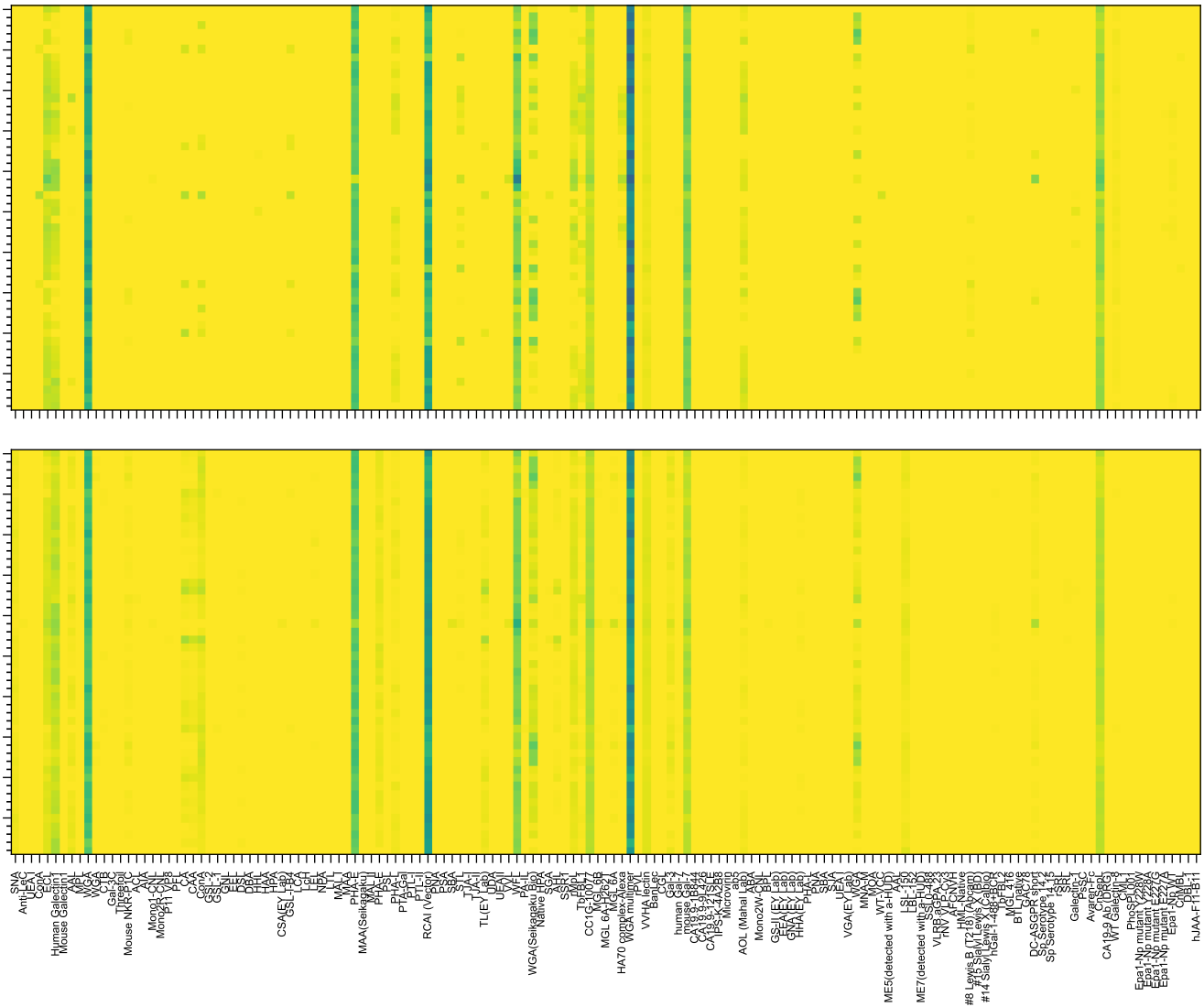
SNA
Anti-HeLa
UEA1
LCA
CPA
Human Galectin1
Mouse Galectin1
ACA
MPL
WGA
Gal-1B
Tritrifolin
Mouse NK(Fc)
AOL
AIA
Mono1-CNL
Mono2-PHA-L
PHL
PEA
CA
ConA
GSL-2
GNL
DSL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
BSA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
UEA II
PWM
PAA
WGA(Seikagaku Bio)
Native SEA
SEA
AEL
SVA
SVII
Tn-BSM
CC1(Tn-BSM)
MGL 68
MGL 6A
Mac-2
HA70 complex-Alexa
WGA multimer
VVH A lectin
Bandeiraea
Gal-3
Gal-2
human Gal-7
mouse Gal-7
CA19-9 (1116-NS-19-9)
CA19-9 (Ab-1)
CA19-9 (Ab-2)
IPS-1 (Ab-2)
Microvibrio
AOL (Mahal Lab)
Mono2W
BPL
GSL I (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA1
VGA(EY Lab)
MNA-M
MNA-O
WT-WGA
ME5(detected with a-HUD)
LBL-120
LBL-HUD
ME7(detected with a-HUD)
SSL2-488
VL-RB-09-2-23
VL-RB-09-2-24
HA(FLNVH)
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis X (BD)
#35 Sialyl Lewis A (BD)
hGal-1-488-FBOR
MGF 416
BTL (Yates)
DC-ASGPR short
SP Serotype 14.2
Gal-1
SBL
PsSC
Avanseen-FC
CA19-9 Ab (DRG)
WT Galectin-13
Phos
Epa1-Np mutant Y298A
Epa1-Np mutant Y298A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Cholera
hJAA-F1-B11
Neu5Ac(α2-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β-Sp0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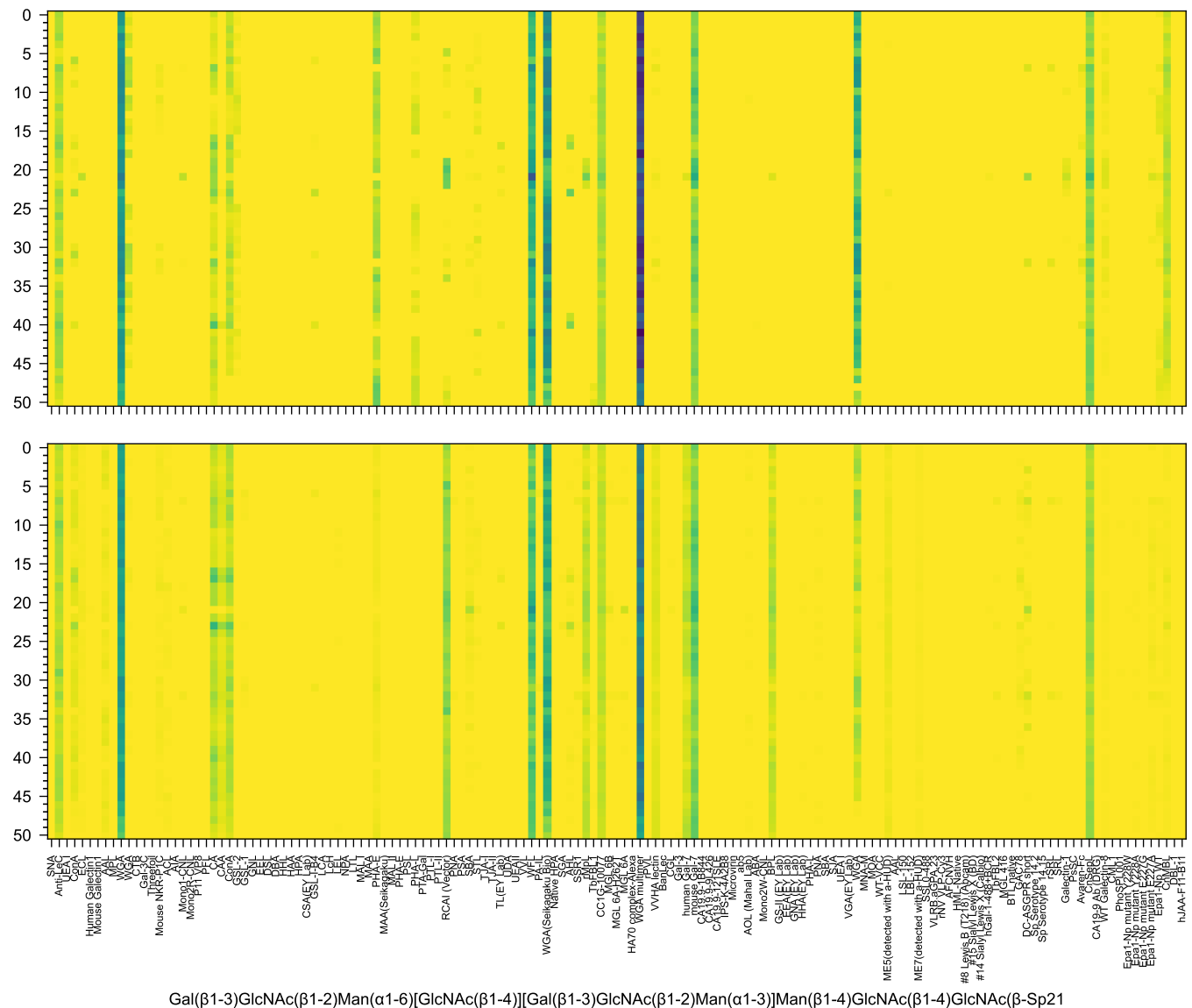
SNA
Anti-H
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
WGA
Gal-3B
Nitrosiol
Mouse NKR-P1
ACC
ANA
Mono1-CNL
Mono2R-CNL
PHA-P
PHA-E
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
PHA-E
PHA-E
MAA(Seikagaku)
PHA-E
PHA-L
PSL
PTA-Ga
PTL-I
PTL-II
RCA I (Vector)
RCA I (Vector)
PSA
SBA
SBA
TJA-I
TJA-II
UDA
UEA-I
UEA-II
TL(EY Lab)
WFL
PVL
WGA(Seikagaku Bio)
WGA(Seikagaku Bio)
Native PFA
PFA
SAL
SNA
SNA
TxLCI
CC1 Gal-1
MGL 66
MGL 6A12
MGL 6A12 Alexa
HA70 complex-Alexa
WGA multivalent
PNA
VVH Lectin
BanLec
human Gal-7
mouse Gal-7
CA19-9 B244
CA19-9 B244
CA19-9 121SLE
iPS-Microvesicles
AOL (Mahal lab)
AOL (Mahal lab)
ABA
ABA
Mono2W-GNL
GSL-I (EY Lab)
GSL-I (EY Lab)
GSL-I (EY Lab)
HHA(EY Lab)
Pa-IIL (EY Lab)
PNA
SBA
SBA
UEA1
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-M
WGA
WT-WGA
ME5(detected with a-HUD)
LEL-120
LEL-120
LEL-HUD
ME7(detected with a-HUD)
SSL1-488
SSL1-488
VLRB-PE-23
VLRB-PE-23
AFCNVH
HMA
#8 Lewis B (T218) (Abcam)
#15 Sialyl Lewis C (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCR
MGL 416
MGL 416
BT_Tatlys
BT_Tatlys
DC-ASGPR short
Sp Serotype 14.2
Sp Serotype 14.2
ISRF
SRL
Galectin-1
PsSC
Avanex-FC
CA19-9 Ab (DRG)
WT Galectin-1
PhaCP
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBEL1
CBEL1
hJAA-F11-B11
Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[GlcNAc(β1-4)][Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(-Sp21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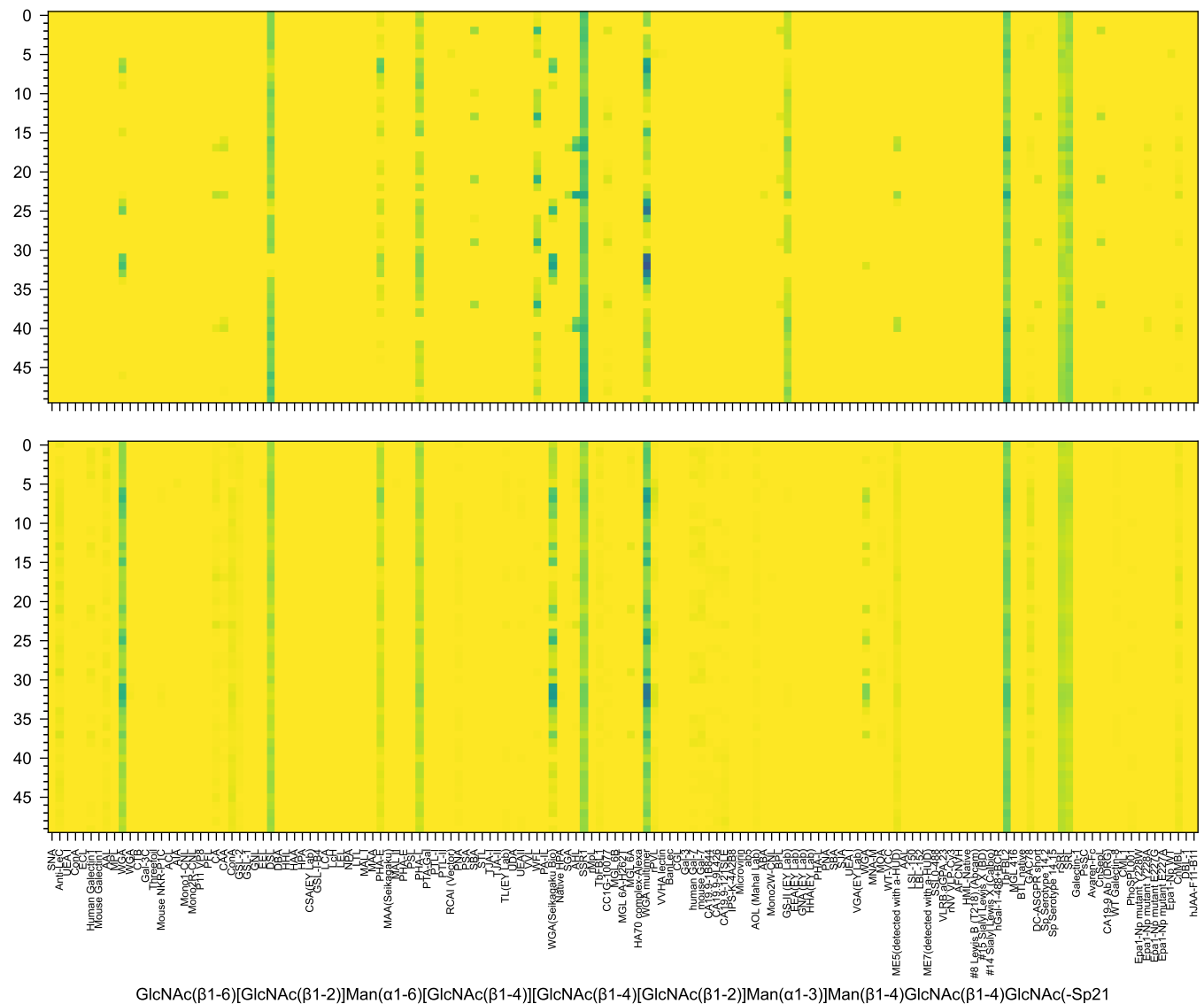
SNA
Anti-HA
UEA1
VCA
CPA
Human Galectin1
Mouse Galectin1
ACA
WGA
WGA
Gal-1B
Tricholoma
Mouse NKR-P1C
AOL
AIA
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
CA
ConA
GSL-2
GNL
PSL
DBA
PNA
HPA
HAA
CSA(EY Lab)
HPA
GSL I-B4
LCA
NEL
NDA
MAL I
MAL II
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PSL
PHA-E
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
BS-A
SBA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
UEA II
PVF
PVF
WGA(Seikagaku Bio)
Native SEA
AEL
SNA
SNA
Tn-BSM
CC1
Tn-BSM
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multimer
VVH A lectin
Bauhinia
Gal-3
Gal-3
human Gal-7
mouse Gal-7
CA19-9 IgM
CA19-9 IgG
CA19-9 IgG
IPS-1 Fucose
Microvizzin
AOL (Mahal lab)
ABA
ABA
Mono2W
BPL
GSL I (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
WFA
MNA-M
MNA-O
WT-WGA
ME5(detected with a-HUD)
LBL-120
LBL-HUD
SSA-148
ME7(detected with a-HUD)
VL-RB
RB 9-2-23
VL-RB
AFCNVH
HA(Takara)
#8 Lewis B (T218) (Takara)
#35 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hGal-1-488-FBOR
MGF 416
BTL (Helix)
DC-ASGPR short
Sb Serotype 14.2
Sp Serotype 14.2
SBL
Galectin-1
PsSC
Avanseria-C
CA19-9 Ab (DRG)
WT Galectin-3
Phos-SP-NW
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBL1
hJAA-F1-B11
Gal(β1-3)GlcNAc(β1-2)Man(α1-6)[GlcNAc(β1-4)][Gal(β1-3)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp21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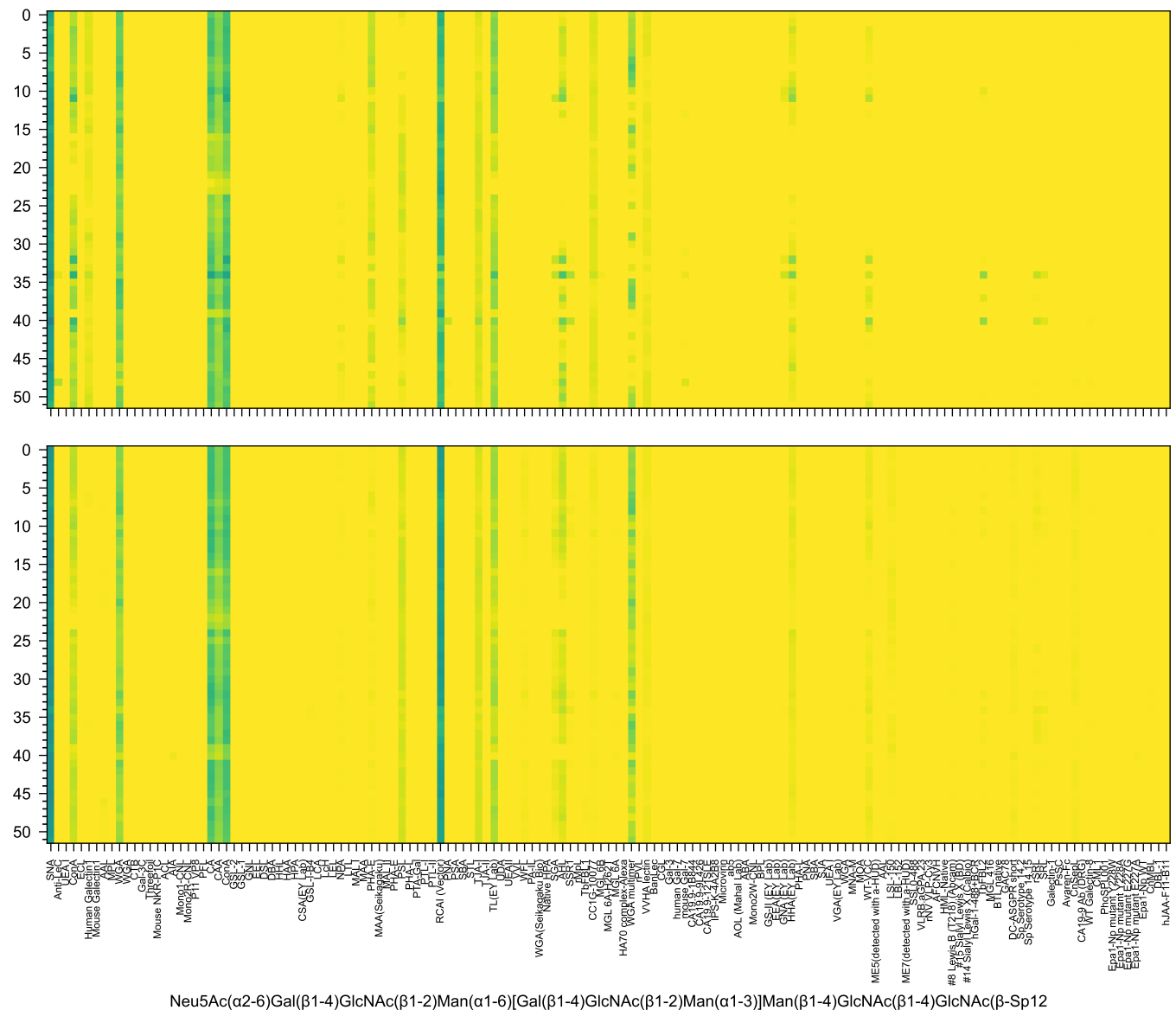
SNA
Anti-HNK-1
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WGA
Gal-3B
Mouse NKR-A
Lectin-like
ACC
ANA
Mono1-CNL
Mono2R-CNL
PHA-P
CA
ConA
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B2
LCA
LEL
NPA
MAL I
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PTA-Ga
PTL-I
RCA I (Vector)
PSA
SBA
STA
TJA-I
TJA-II
UDA
UEA-I
VFL
WFL
WGA(Seikagaku Biol)
Native PFA
PFA
SAL
SNA-I
TxB
CC1 Gal-1
MGL 66
MGL 6A12
MGL 6A12 G7
HA70 complex-Alexa
WGA multivalent
PNA
VVH lectin
BanLec
Gal-7
human Gal-7
mouse Gal-7
CA19-9 B244
CA19-9 1116-NS-19-9
CA19-9 121SLE
iPS-2 121SLE
Microcoat8
AOL (Mahal lab)
ABA
Mono2W-ABA
BPL
GSII (EY Lab)
GSIA(EY Lab)
GSIB(EY Lab)
HHA(EY Lab)
Ph-L
PNA
SBA
STA
UEA1
VGA(EY Lab)
WFA
MNA-M
WGA
WT-WGA
ME5(detected with a-HUD)
MOR 416
LS-180
LS-174T
ME7(detected with a-HUD)
SW1116
VLRB 9-F2-23
AFCNYH
HMFG2
#8 Lewis B (T218) (Abcam)
#15 Sialyl Lewis A (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MOR 416
BT Lectins
DC-ASGPR short
Sb Serotype 1+2
Sb Serotype 1+2
ISBF
SRL
Galectin-1
PsSC
Avian-PC
CA19-9 Ab (DRG)
WT Galectin-1
Phs-SP-NW
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CBB1
hJAA-F11-B11
GlcNAc(β1-6)[GlcNAc(β1-2)]Man(α1-6)[GlcNAc(β1-4)][GlcNAc(β1-4)[GlcNAc(β1-2)]Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(-Sp21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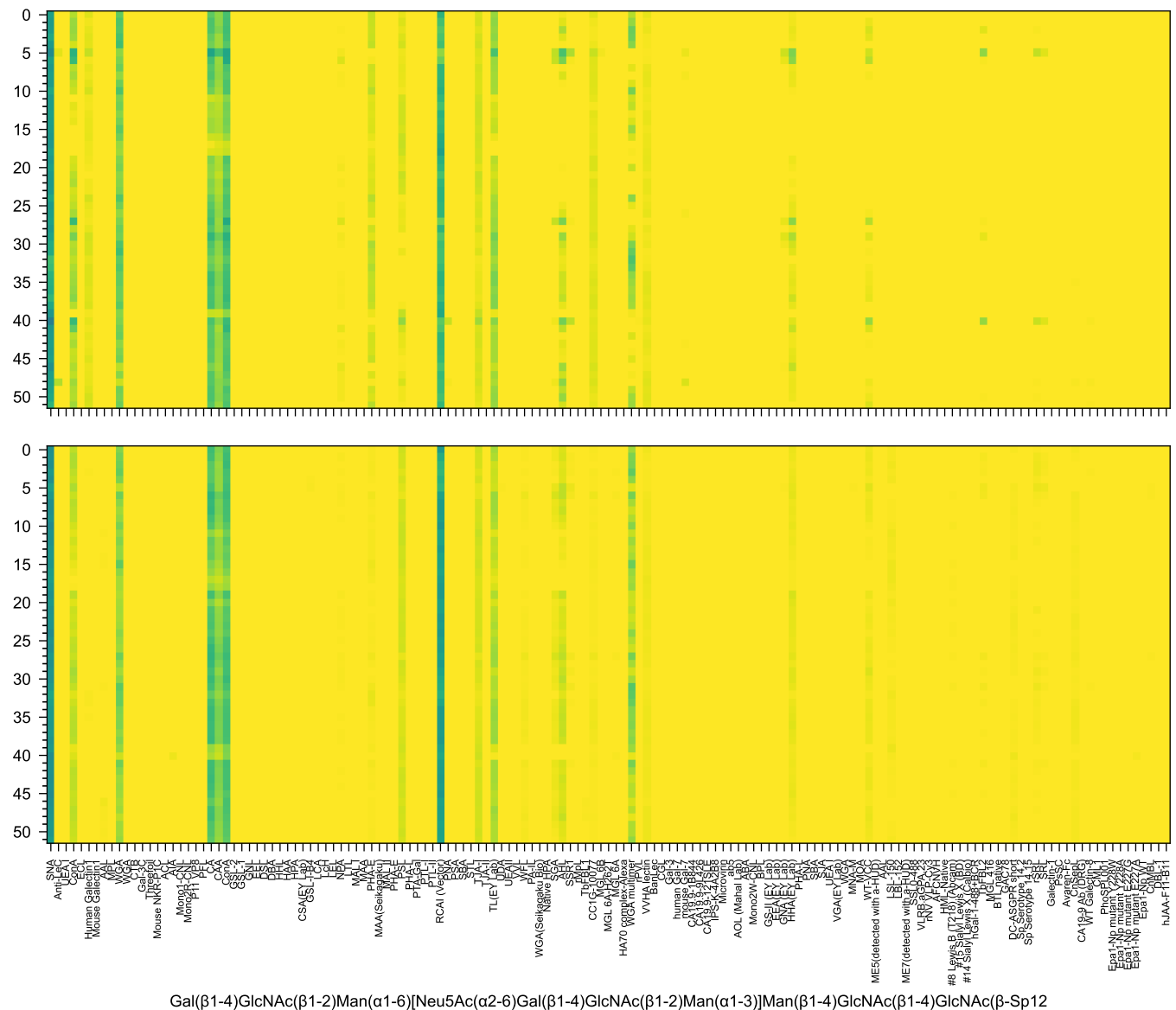
SNA
Anti-HA
UEA1
CEA
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1/8
Gal-1/8
Mouse NKR-P1
Thrombomodulin
ACL
AIA
Mono1-CNL
Mono2R-CNL
PHA-P
PHA-E
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
HPA
LTA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL1
PHA-L
PHA-E
MAA(Seikagaku)
PNA
PTA-Gal
PTL-I
RCAI (Vector)
BSA
SBA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
WFL
WGA(Seikagaku Bio)
Native PEA
SEA
SAA
SNA
Tu-BM1
CC-1(Kyowa Hakko)
MGL 6A1/2E4
HA70 complex-Alexa
WGA multimer
VVH lectin
Bandeiraea
Gal-1
human Gal-3
mouse Gal-7
CA19-9 (BD)
CA19-9-12-1
CA19-9-121SLE
IPSC-Microvasc
Microvasc
abo
AOL (Mahal Ab)
ABA
Mono2W-BSL
GS-II (EY Lab)
GS-II (EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
VGA(EY Lab)
VGA(Vector)
MNA-M
MNA-M
WT-VCS
WT-VCS
ME5(detected with a-HUD)
LBL-199
LBL-102
ME7(detected with a-HUD)
SSEA-4-488
VLRB-PE-Cy3
AFCNVH
HMA(Navarro)
#8 Lewis B (T218) (Navarro)
#14 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCH
MGT 416
MGT 416
B1 Lab/ug
DC-ASGPR
Sp Serotype 1412
Sp Serotype 1412
ISBL
SBL
Galectin-1
PsSC
Avengen-PC
CA19-9 Ab (DRG)
WT Gal-1-WL-1
Phos-SDW
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-Np WT
OBLF
hJAA-F11-B11
Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp12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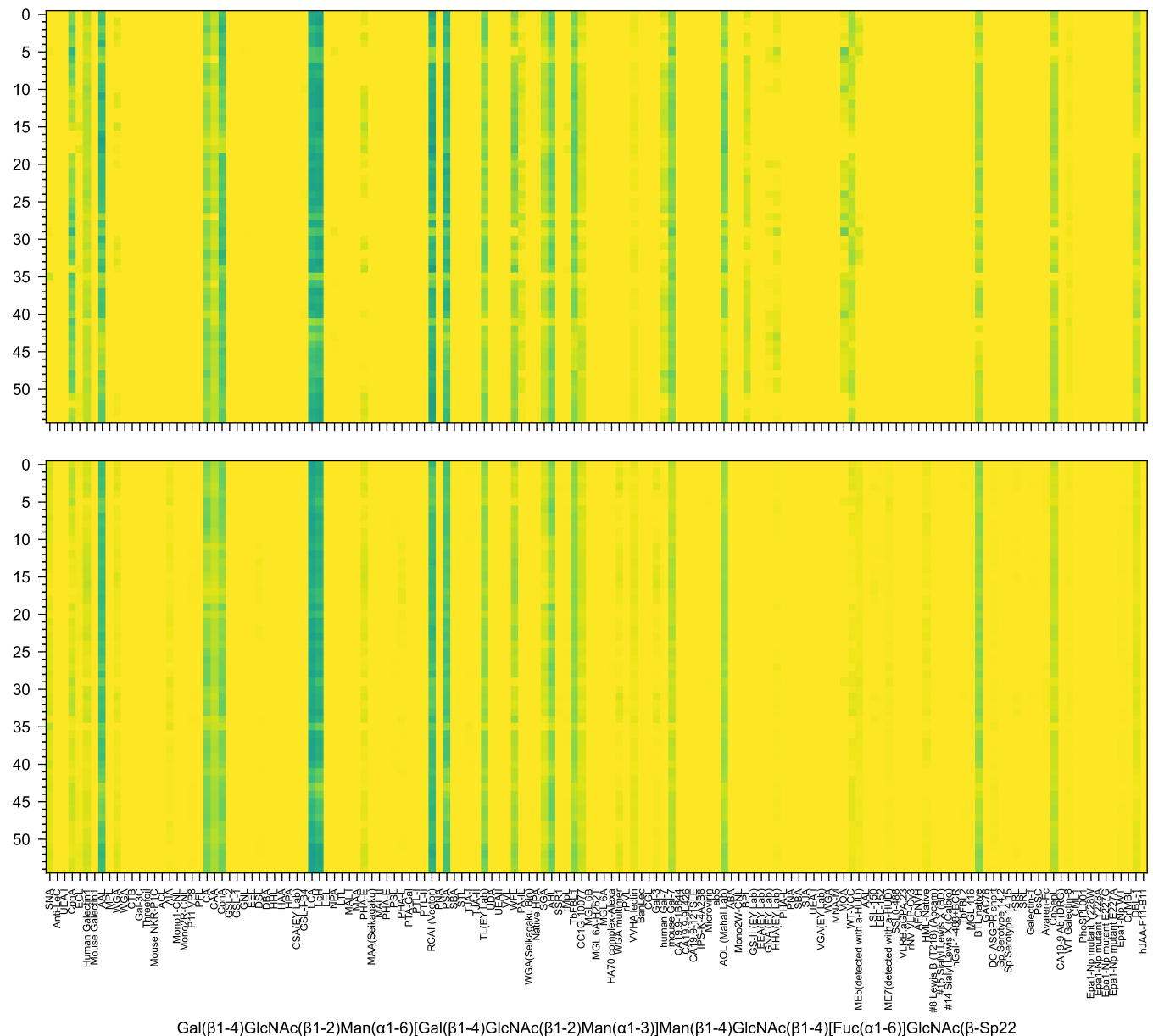
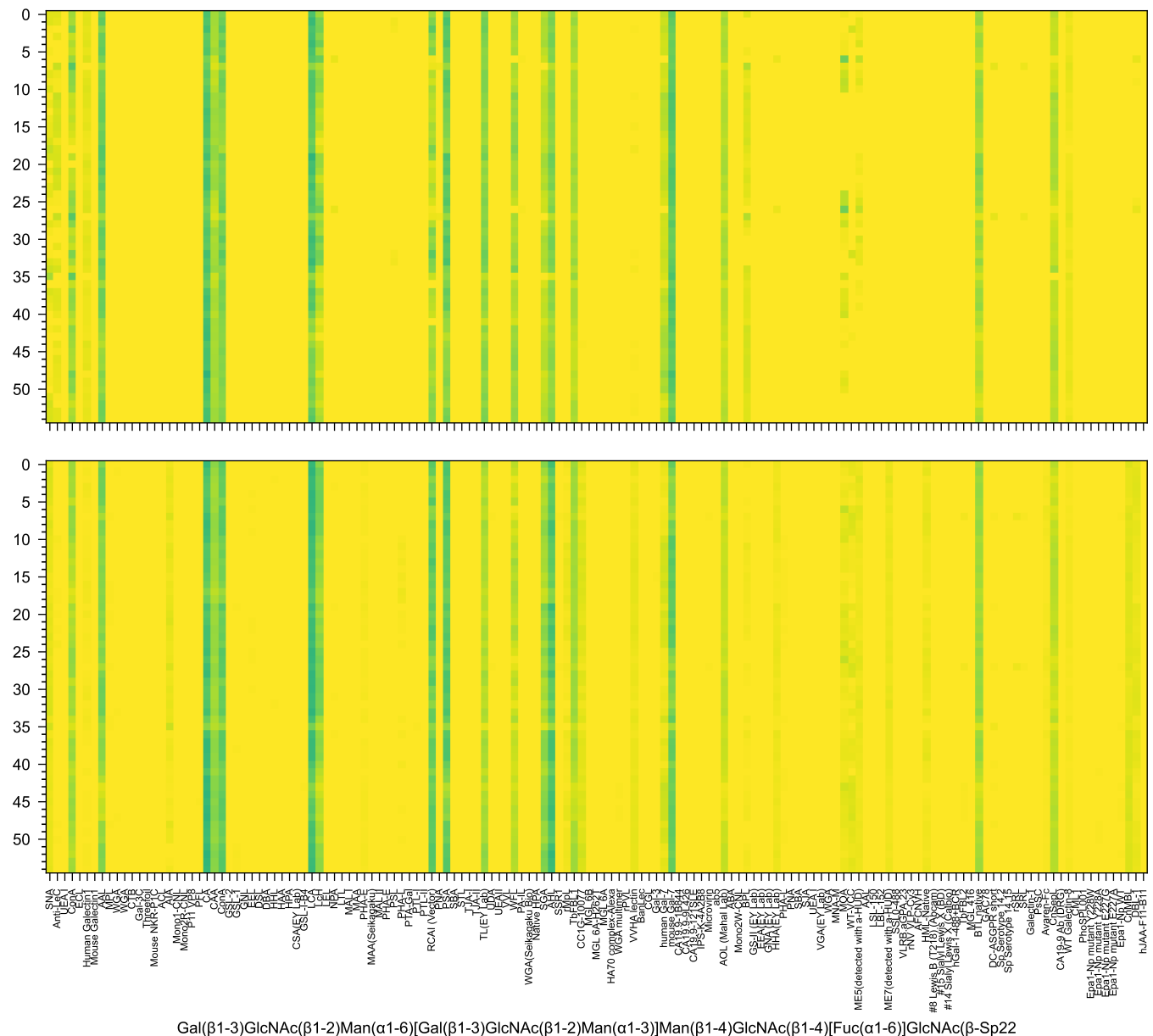

Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)[Fuc(α1-6)]GlcNAc(β-Sp22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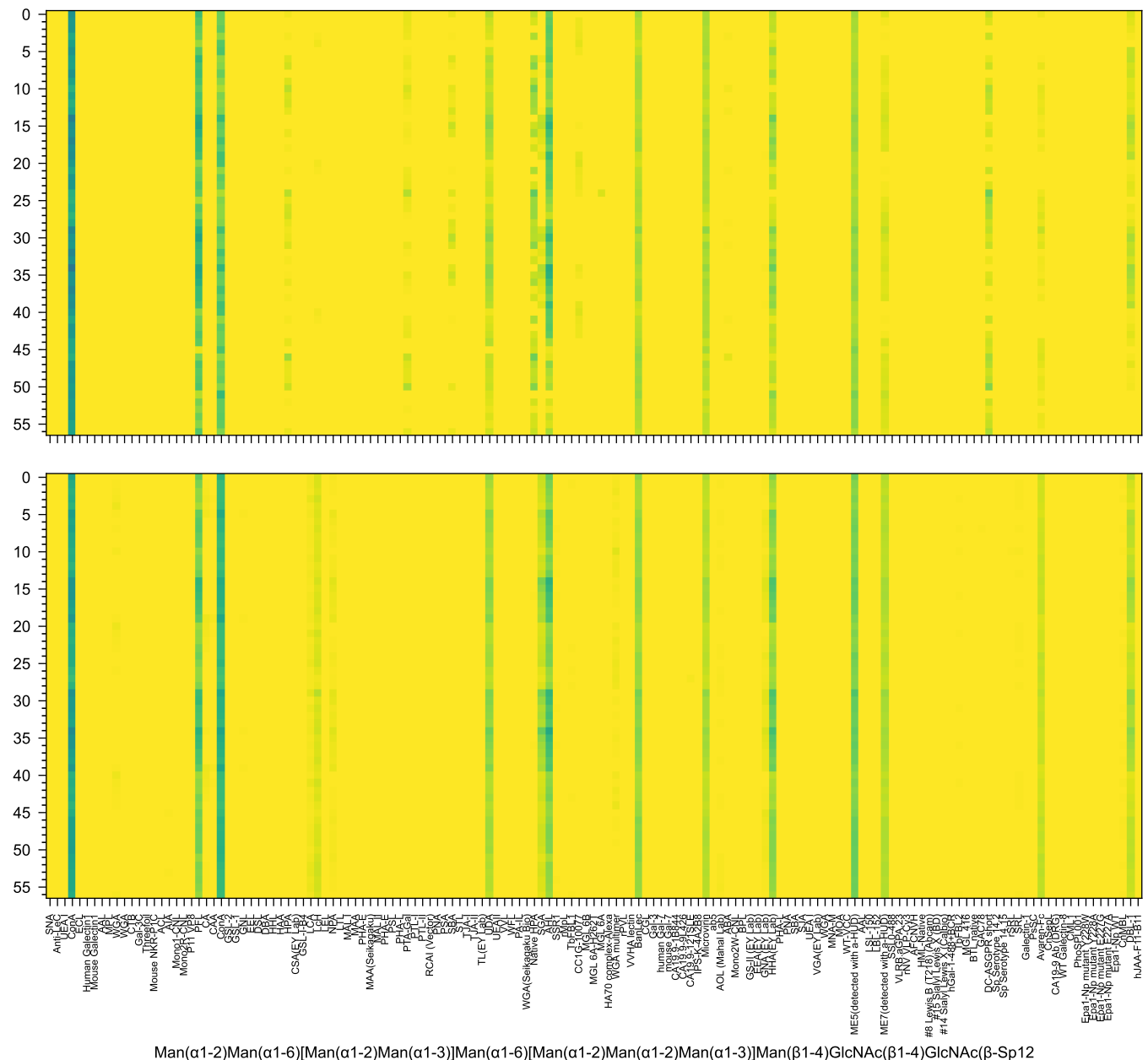
SNA
Anti-HNK1
UEA1
VVA
CCA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
Gal-3C
Thrombomodulin
Mouse NKR-P1
ACL
AIA
Mono21-CNN
Mono2R-CNN
pH1 PEP
CA
ConA
ConA
GSL-1
GNL
EEL
DBA
HPA
LTA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
MAL2
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PHA-L
PHA-P
PTA-Gal
PTL-I
RCA I (Vector)
RIC
SSA
SSA
SNA
TJA-I
TJA-II
UDA
UEA-I
VVL
AAL
WGA(Seikagaku, Biotin)
Native PEA
PEA
ASH
SBA
SBA-I
TxLCA
TxLRA
CC1(Calbiochem)
MGL 68
MGL 6A(Alexa)
HA70 complex-Alexa
WGA multivalent
VVHA
Lectin
Bacteriocin
Gal-3
human Gal-7
mouse Gal-7
CA19-9-biotin
CA19-9-FITC
CA19-9-Alexa
IPS-2 Antibodies
Microvirin
abo
AOL (Mahal Lab)
ABA
Mono2W-BPL
BPL
GSII (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SSA
SNA
UEA1
VGA(EY Lab)
VGA
MNA(CW)
WT-VCB
ME5(detected with a-HUD)
LBL-159
LBL-UC2
ME7(detected with a-HUD)
SSL-488
VN-B-PE-Cy3
AF-ENVA
HIV-Antigen
#8 Lewis B (T218)(Acetamo
#14 Sialyl Lewis X (IBD)
#14 Sialyl Lewis X (IBD)
hGal-1-488-BCH
MGT-116
BT-Jaguar
DC-ASGPR sinyal
Sp Serotype 1 114
sp Serotype 1 114
SSL1
SSL2
Galectin-9
PsaC
AvenSec
CA19-9 Ab (DRG)
WT Galectin-1
Pho
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-Np WT
OBLC1
hJAA-F-T-B11
Gal(β1-3)GlcNAc(β1-2)Man(α1-6)[Gal(β1-3)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)[Fuc(α1-6)]GlcNAc(β-Sp22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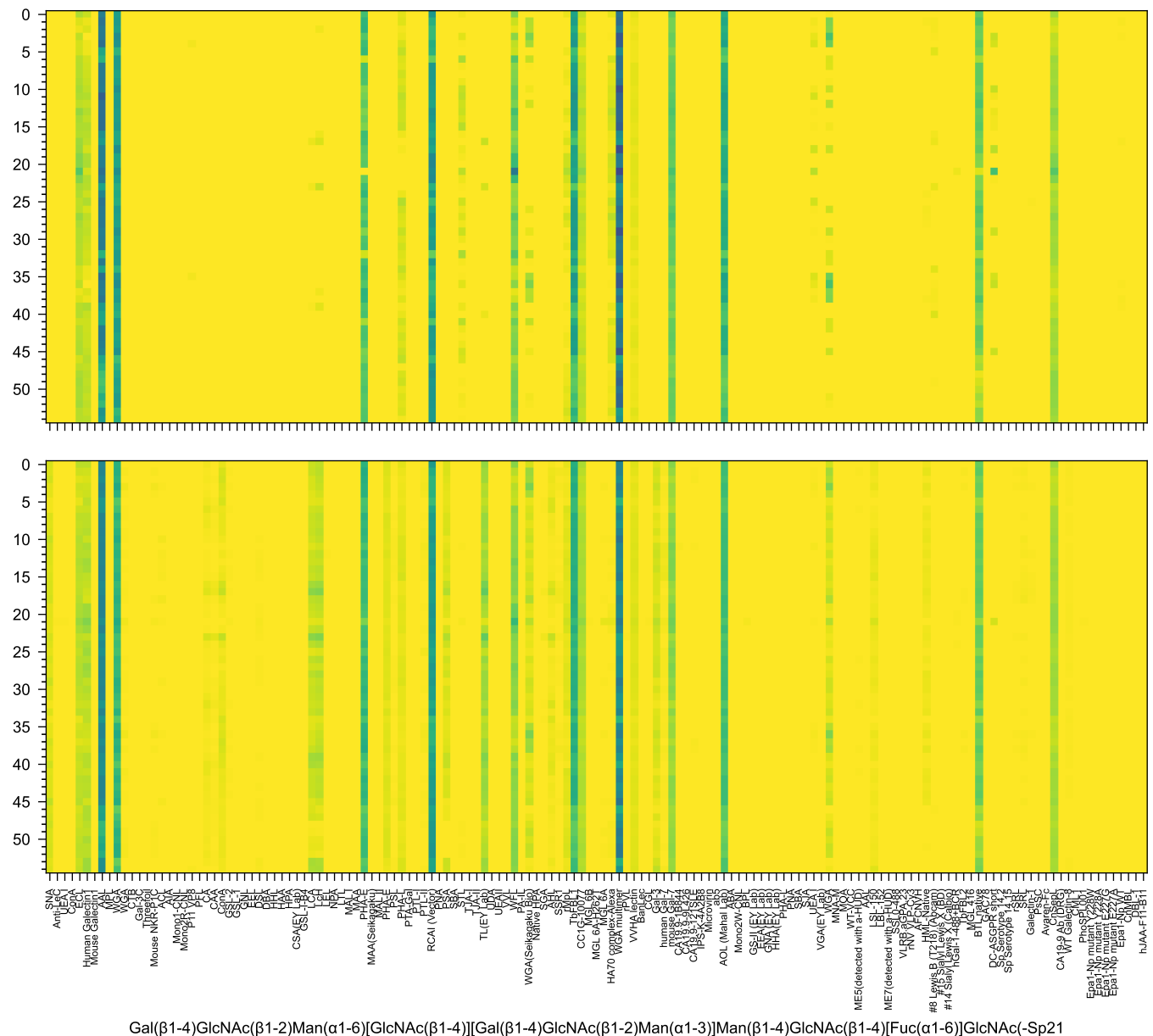
SNA
Amj-1
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WGA
Gal-18
Galectin7
Mouse NKR-P1
ACG
AVA
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
CA
ConA
GSL-2
GSL-I
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B2
LCA
LEL
NPA
MAL1
PNA
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Ga
PTL-I
RCA(I (Vector)
ESA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-II
VVL
WGA(Seikagaku Bio)
Native PGA
SAL
SBL
SNL
CC1 Gal-1
Gal-8
MGL 66
MGL 67
MGL 6A
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Bandeiraea
human Gal-3
mouse Gal-3
CA19-9 (1244
CA19-9 (121
IPSC Microvesicles
AOL (Mahal Lab)
ABA
Mono2W-CBL
GSL-I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-E
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-O
VVL
ME5(detected with a-HUD)
LSL-1 (B)
LSL-1 (D)
ME7(detected with a-HUD)
SSB0488
VLRB
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis A (BD)
#14 Sialyl Lewis A 488-BCR
MGC 116
BTI_native
DC-ASGPR
Sp Serotype 1 4 5
Sp Serotype 1 4 5
Galectin-1
PSSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
DBL1
hJAA-F11-B11
Man(α1-2)Man(α1-6)[Man(α1-2)Man(α1-3)]Man(α1-6)[Man(α1-2)Man(α1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp12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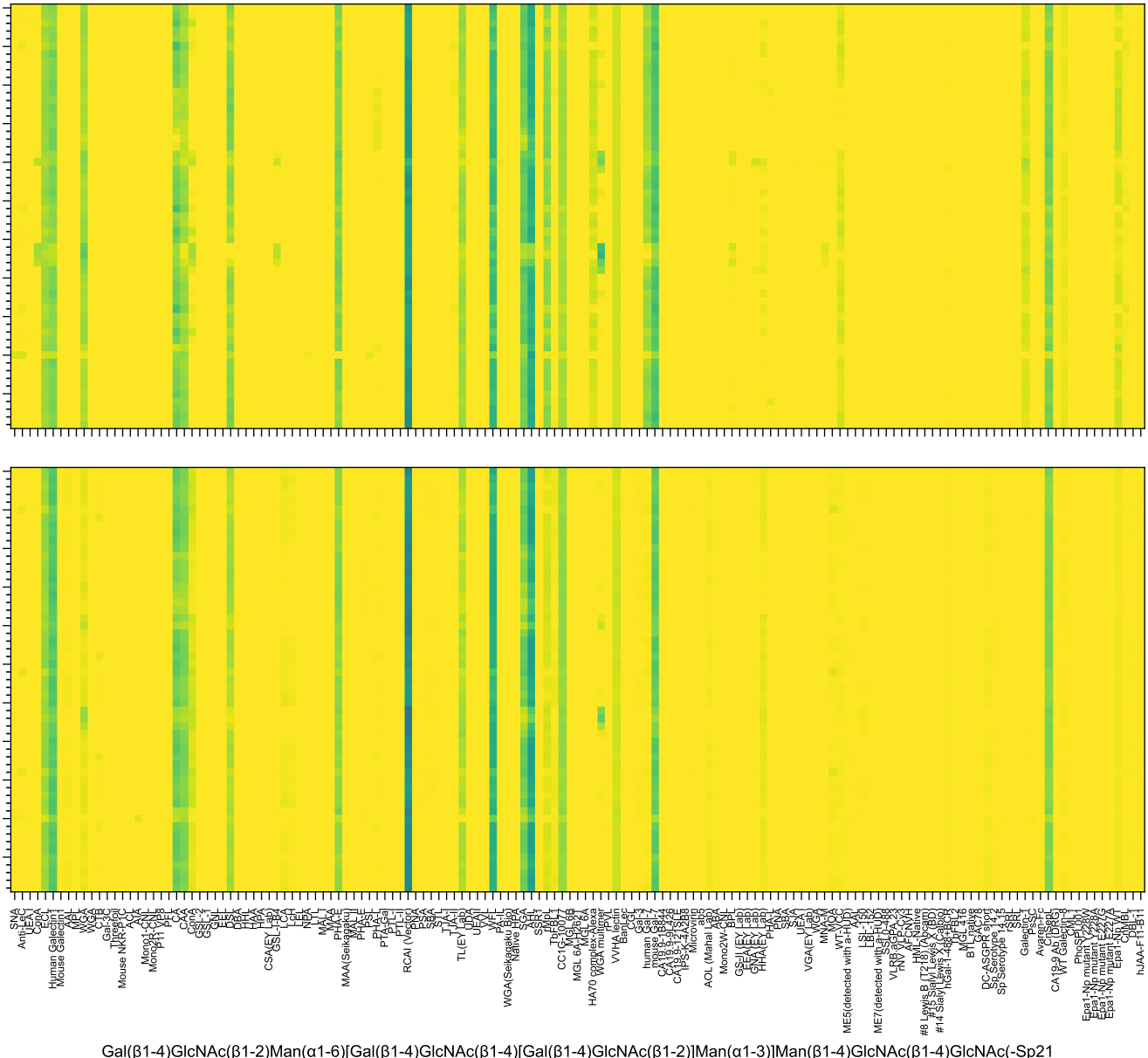
SNA
Anti-HA
UEA1
ECA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
WGA2
Gal-3C
Thrombomodulin
Mouse NKR-P1
ACL
ANA
Mono21-CNL
Mono2R-CNL
pH1 PEP
CA
ConA
ConA2
GSL-I-2
GNL
EEL
DBA
HPA
PNA
HPA2
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL1
MAL2
PHA-E
MAA(Seikagaku)
PHA-L
PHA-P
PTA-Gal
PTL-I
RCA I (Vector)
RIC
SBA
SSA
SNA
TJA-I
TJA-II
UDA
UEA-I
VVL
AAL
WGA(Seikagaku Bio)
Native PGA
AGA
ABH
SBA-I
Tn-PAA
CC1(Tn)
MGL-68
MGL 6A/Clone2
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bandeiraea
Gal-1
Gal-2
human Gal-7
mouse Gal-7
CA19-9-biotin
CA19-9-Alexa
CA19-9-21-TSB
IPS-Microvibrio
Microvibrio
abo
AOL (Mahal Lab)
ABA
Mono2W-BPL
GSII (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SBA
SSA
UEA1
VGA(EY Lab)
VGA
MNA
MNA2
WT-VCB
ME5(detected with a-HUD)
LSL-159
LBL-UC2
ME7(detected with a-HUD)
SSL-488
VN-BPE-23
AF-ENVH
HVA(Acaromyces)
#8 Lewis B (T218)(Acaromyces)
#14 Sialyl Lewis X (IBD)
hGal-1-488-BPCH
MGT-116
BTL-Jakobs
DC-ASGPR sinyal
Sp Serotype 1 114
sp Serotype 1 SSL
SSL
Galectin-1
PsSC
AvenSEC
CA19-9 Ab (DRG)
WT Galectin-1
Pho-SP
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant N227
Epa1-NP-WT
OBLIC1
hJAA-F-T-B11
Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[GlcNAc(β1-4)][Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)[Fuc(α1-6)]GlcNAc(-Sp21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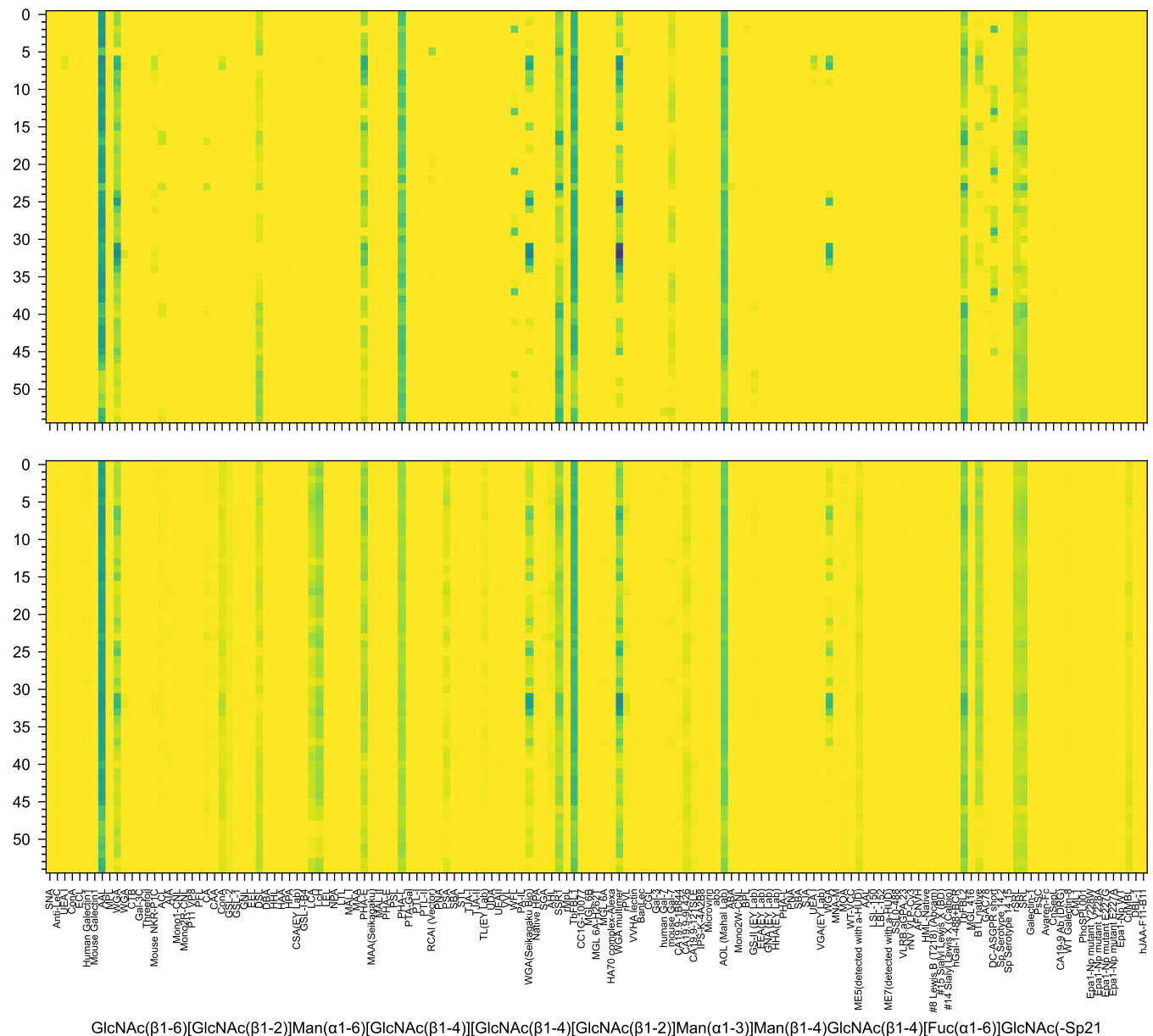
SNA
Anti-HA
UEA1
ConA
Human Galectin1
Mouse Galectin1
AAL
MOA
WGA
Gal-3C
Thrombomodulin
Mouse NKRP1A
ACL
AIA
Mono21-CNL
Mono2R-CNL
pH1 PEP
CA
ConA
ConA
GSL-2
GNL
EEL
DBA
HPA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-E
PHA-E
MAA(Seikagaku)
PHA-L
PHA-L
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
RGA
SSA
SSA
SSA
TJA-I
TJA-II
UDA
UEA I
VVL
AAL
WGA(Seikagaku, Biotin)
Native PEA
PEA
ABA
SBA
SBA
TxLCA
TxLEL
CC1 Tomato
MGL 68
MGL 6A/Galectin-2
HA70 complex-Alexa
WGA multivalent
VVH Lectin
Bandeiraea
Gal-1
Gal-2
human Galectin-7
mouse Galectin-7
CA19-9 Ab (Kyowa)
CA19-9 Ab (Kyowa)
IPS-2 Ab
Microvirin
ABO
AOL (Mahal Lab)
ABA
Mono2W-BPL
BPL
GSII (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SJA
SJA
UEA1
VGA(EY Lab)
VGA
MNA-M
WT-VCB
ME5(detected with a-HUD)
LBL-159
LBL-102
ME7(detected with a-HUD)
SSL1-488
VN-B-488
VN-B-PE-Cy3
AF-ENVA
HWA
#8 Lewis B (T218) Acetamine
#14 Sialyl Lewis X (IBD)
#14 Sialyl Lewis X (IBD)
hGal-1-488-BIOCH
MGT-116
MGT-116
BTL (labvie
DC-ASGPR strpt
Sp Serotype 1 114
sp Serotype 1 114
ISH
SBL
SBL
Galectin-1
PsSC
PsSC
Avenin
Avenin-PE
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
Pho
Pho
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-NP WT
Epa1-NP WT
OBLIC1
hJAA-F-T1-B11
Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Gal(β1-4)GlcNAc(β1-4)[Gal(β1-4)GlcNAc(β1-2)]Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(-Sp21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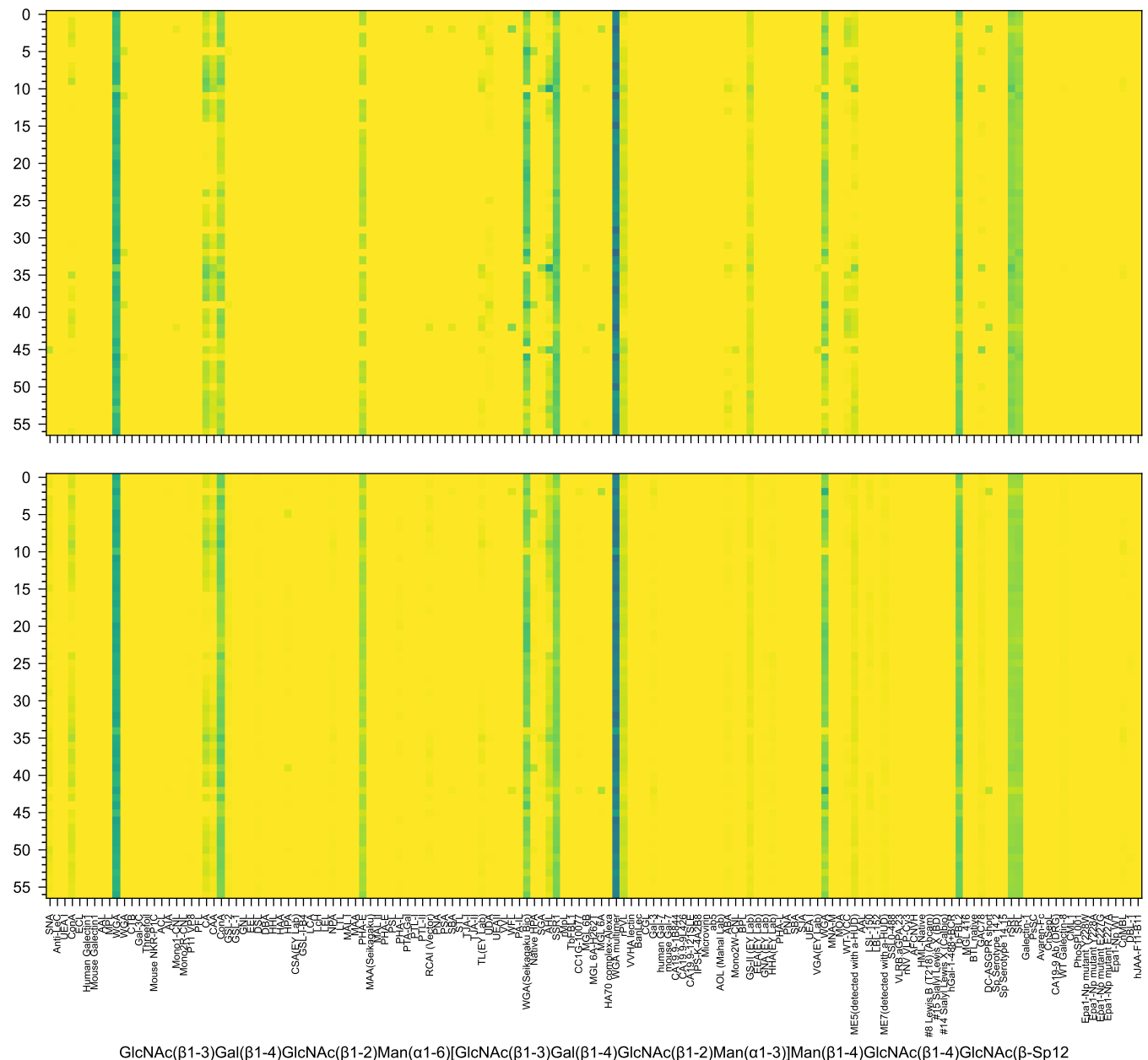
SNA
Anti-HEA
UEA1
ECA
Human Galectin1
Mouse Galectin1
ACL
MPA
WGA
Gal-3C
Thrombomodulin
Mouse NKR-P1
ACT
AIA
Mono21-CNL
Mono2R-CNL
pH1 PEP
CA
ConA
ConBr
GSL-2
GNL
PHA-E
DBA
PNA
HPA
EAA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL1
PHA-L
PHA-P
MAA(Seikagaku)
PHA-E
PHA-L
PHA-P
PTA-Gal
PTL-I
RCAI (Vector)
RCA
SSA
SSA
SNA
TJA-I
TJA-II
UDA
UEA-I
VVL
WFL
WGA(Seikagaku, Biotin)
Native PEA
ABA
ASH
SBA
SGA
TxLCA
TxLCB
CC1(Kyowa Medex)
MGL 6A(Kyowa)
MGL 6A(Kyowa)
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bandeiraea
Gal-1
Gal-2
human Gal-7
mouse Gal-7
CA19-9-biotin
CA19-9-Alexa
CA19-9-FITC
IPS-2 Antibodies
Microvirin
abs
AOL (Mahal Lab)
ABA
ABA
Mono2W-BNL
BNL
GSII (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SNA
SSA
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-N
WT-VCB
ME5(detected with a-HUD)
LSL-159
LBL-102
ME7(detected with a-HUD)
SSL-1488
VN-8 ABC-23
AF-ENVH
HM-ENVH
#8 Lewis B (T218)(Abcams)
#14 Sialyl Lewis X (IBD)
#14 Sialyl Lewis X (IBD)
hGal-1-488-BCH
MGT-116
MGT-116
BT-Jaw/6
DC-ASGPR strep
Sp Serotype 1,14
sp Serotype 1,14
ISH
SCT
Galectin-1
PsaC
AvenSEC
CA19-9 Ab (DRG)
WT Galectin-1
Pho
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-NP-WT
OBLIC1
hJAA-F-T-B11
GlcNAc(β1-6)[GlcNAc(β1-2)]Man(α1-6)[GlcNAc(β1-4)][GlcNAc(β1-4)[GlcNAc(β1-2)]Man(α1-3)]Man(β1-4)GlcNAc(β1-4)[Fuc(α1-6)]GlcNAc(-Sp21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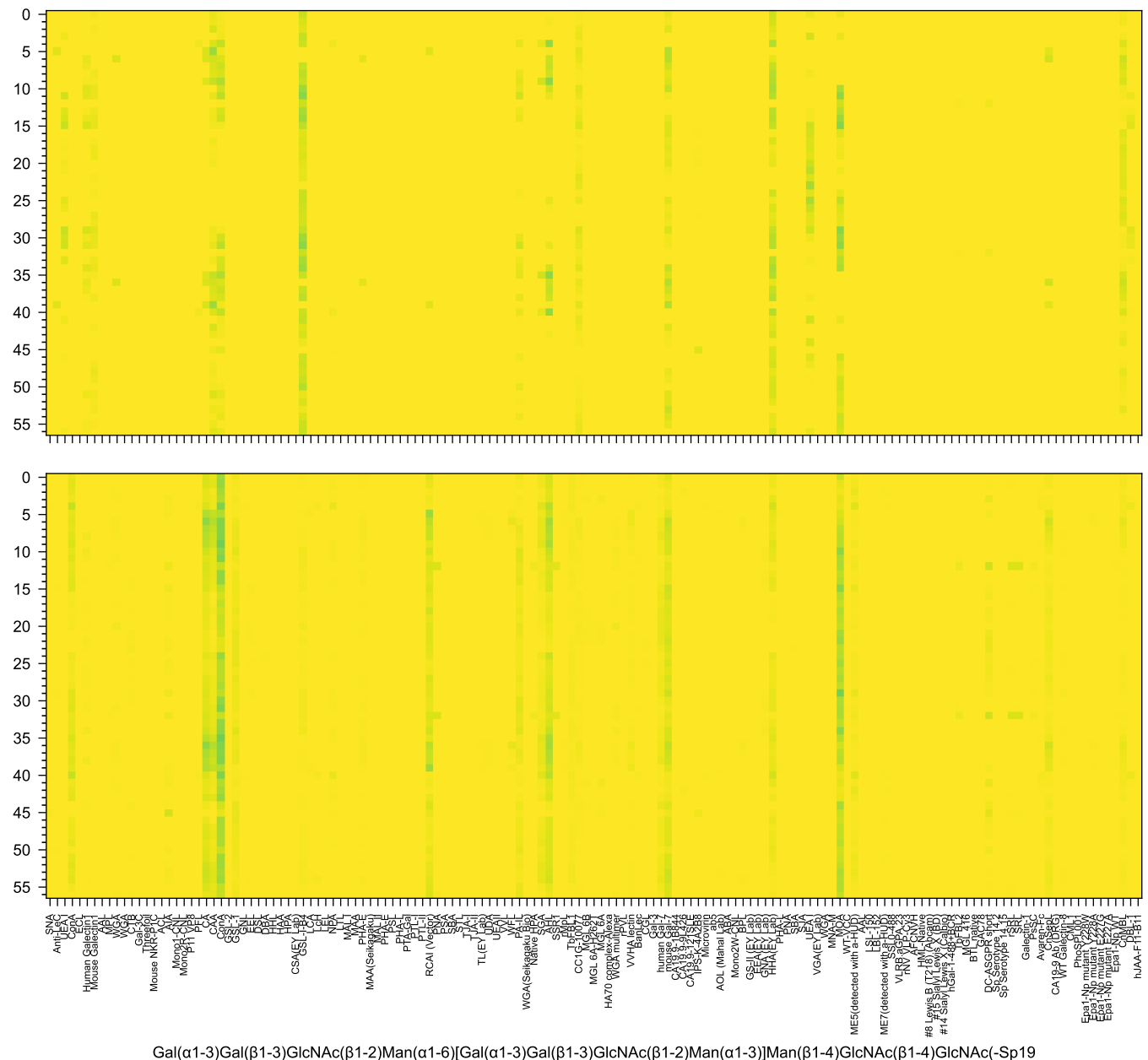
SNA
Amy-1
UEA1
CEOA
Human Galectin1
Mouse Galectin1
ABA
ACL
WGA
Gal-18
Mouse NKR-P1
ACC
AVA
Mono1-CNL
Mono2R-CNL
PHA-E
PFB
CA
ConA
GNL
GSL-2
GSL-I-B4
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL-I-B2
LCA
LEL
NPA
MAL1
PHA-L
PHA-E
MAA(Seikagaku)
PHA-L
PSA
PTA-Gal
PTL-I
RCA(I (Vector)
ESA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-II
VVL
WGA(Seikagaku Bio)
Native PGA
SGA
SAL
SNA-I
SNA-II
PAA
CC1 Gb-47
MGL 66
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multiple
VVL
VVHA lectin
Banlec
human Gal-3
mouse Gal-7
CA19-9 (9-244)
CA19-9 (7-12)
CA19-9 (1-12)
IPS-Microbes
aab
AOL (Mahal Lab)
ABA
ABA
Mono2W-CNL
BPL
GalE(EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-L
PNA
SBA
STA
UEA1
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-N
VVT-VOC
ME5(detected with a-HUD)
LSL-1-B1
LSL-1-B2
ME7(detected with a-HUD)
SSA(0488)
VLN(0488)
VLN(0-PE-Cy3)
AF-FCNVH
HMA(Alexa)
#8 Lewis B (T218)(Alexa)
#15 Sialyl Lewis A (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGL 1416
BTL (native)
DC-ASGPR (sp)
Sp Serotype 14
Sp Serotype 1-12
ISBL
SBL
Galectin-1
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np WT
DBL-1
hJAA-F11-B11
GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp12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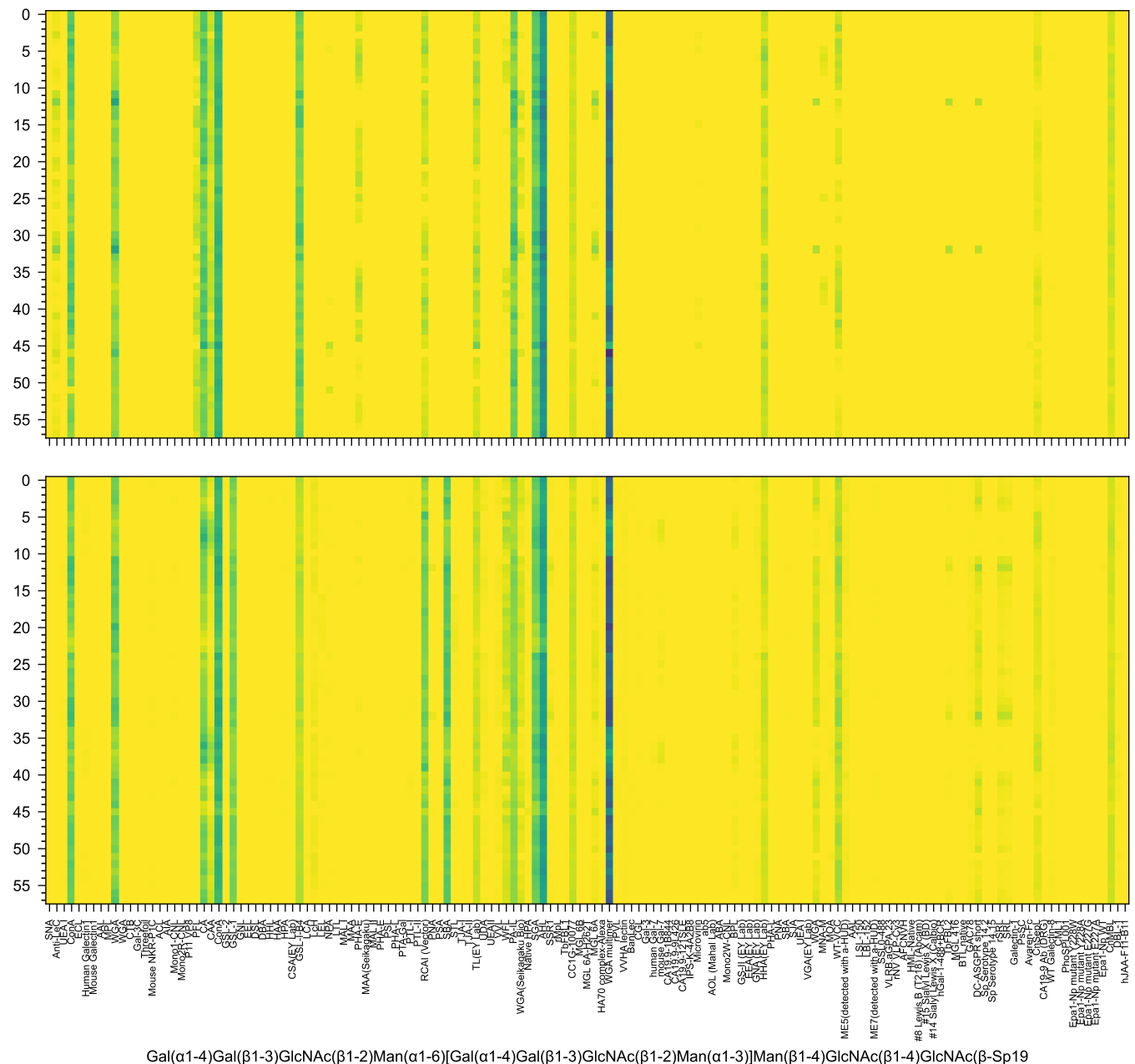
SNA
Amy-1
UEA1
CenA
Human Galectin1
Mouse Galectin1
ABA
ACL
WGA
VGA
Gal-18
Thiogal
Mouse NKR-P1
ACC
AVA
Mono1-CNL
Mono2R-CNL
PHA-E
PHA-L
CA
ConA
GSL-2
GSL-4
GNL
EEL
DBA
PNA
HAA
HPA
CSA(EY Lab)
GSL-I-B2
LCA
LEL
NPA
MAL1
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA(Vector)
ESA
SBA
SJA
TJA-I
TL(EY Lab)
UDA
UEA-I
VVL
PVL
WGA(Seikagaku Bio)
Native PGA
SGA
SAL
SNA-I
SNA-IV
DSL
CC1 Gp100
MGL 66
MGL 6A
MGL 6A-Alexa
HA70 complex
WGA multimer
VVHA lectin
Banlec
human Gal-1
mouse Gal-1
CA19-9 (1244)
CA19-9 (121SLE)
IPS-Microvesicles
AOL (Mahal Lab)
ABA
ABA
Mono2W-CNL
PNA
GSL-I(EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-L
NPA
SBA
UEA1
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-N
VVL
ME5(detected with a-HUD)
VVL
LSL-1B
LSL-1B
LEL
ME7(detected with a-HUD)
LEL
SSA(SD0488)
VLN
RNA(PEP-233)
AFCANVH
HMA
#8 Lewis B (T218) (Abcam)
#25 Sialyl Lewis A (BD)
#14 Sialyl Lewis X (BD)
hGal-1 488-BCR
MGL 1416
BTL
BTL_native
DC-ASGPR
Sp Serotype 1
Sp Serotype 12
Sp Serotype 14
rBP
Galectin-1
PSA
PSSC
Avrine-FC
CA19-9 Ab (DRG)
WT Galectin-1
Pho-SP2-W
Epa1-Nb mutant Y229W
Epa1-Nb mutant Y229A
Epa1-Nb mutant E227G
Epa1-Nb WT
DBL1
DBL1
hJAA-F11-B11
Gal(α1-3)Gal(β1-3)GlcNAc(β1-2)Man(α1-6)[Gal(α1-3)Gal(β1-3)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(-Sp19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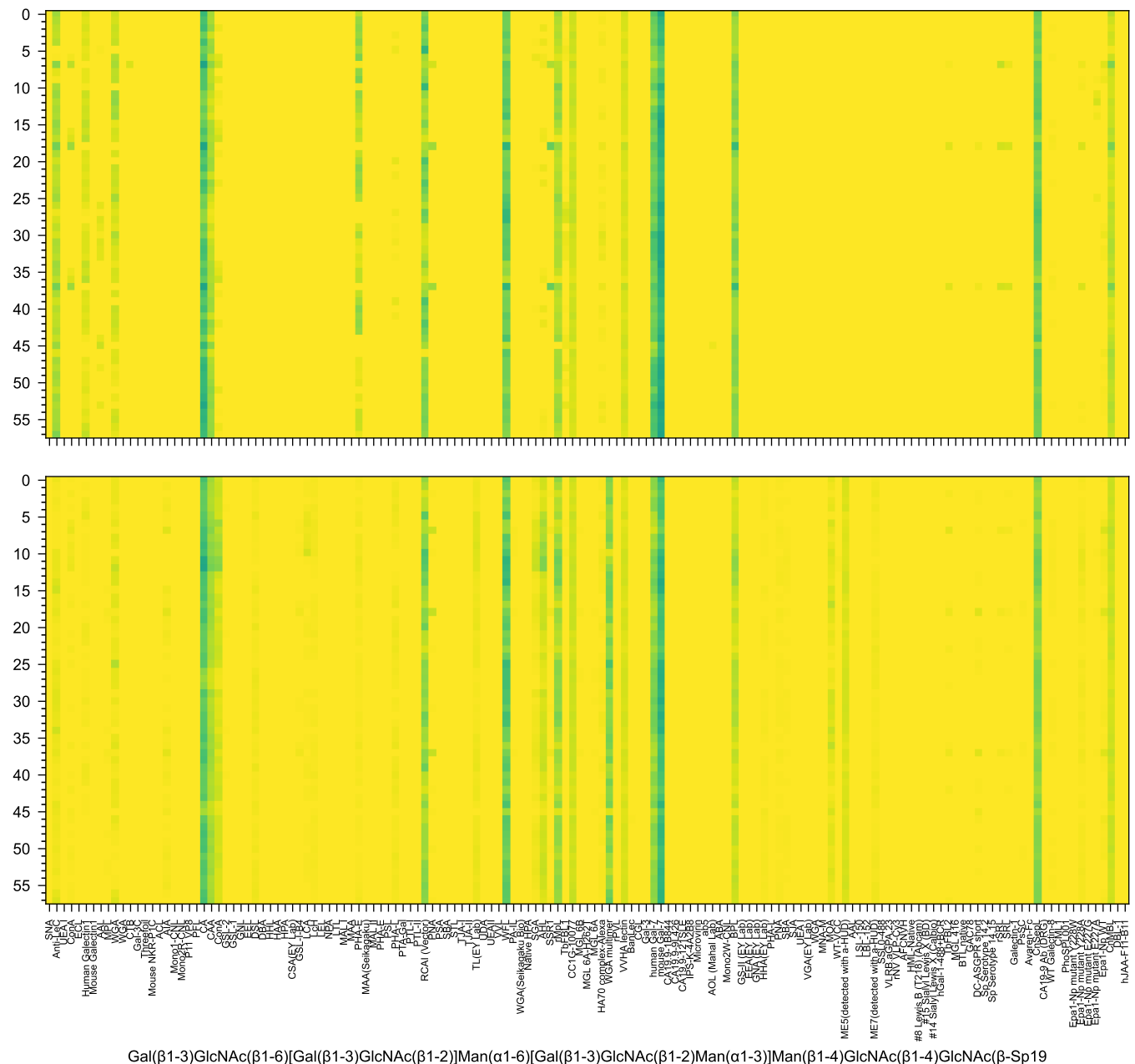
SNA
Anti-SNA
UEA1
ConA
Human Galectin1
Mouse Galectin1
AAL
MGL
WGA
Gal-1
Gal-1B
Mouse NKR-P1
Tilapia lectin
AOL
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PFB
CA
ConA
Gal-2
GSL-2
ONL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
MAL II
PHA-E
PHA-P
MAA(Seikagaku)
PNA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
PSA
BSA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
DSA
UEA-II
PVF
WGA(Seikagaku Bio)
Native SEA
SEA
AEL
SNA-I
SNA-II
TxLC-I
CC1(Tokyo Gly)
MGL 6A
MGL 6A-Cy3
HA70 complex-Alexa
WGA multivalent
VVH Lecin
Bovine
Gal-3
human Gal-3
mouse Gal-7
CA19-9 Ab 1244
CA19-9 Ab 121SLE
CA19-9 Ab 121SLE
IPS-1 Ab
Microvillin
AOL (Mahal lab)
ABA
Mono2W
BPL
GSL I (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PA-IIL
PNA
SBA
UEA1
VGA(EY Lab)
WFA
MNA-M
WT-WGA
ME5(detected with a-HUD)
LBL-1
LBL-1B2
ME7(detected with a-HUD)
SSL1-488
VL-RB-Cy3
AFS-NVH
HAA
#8 Lewis B (T218) (Abcam)
#35 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGL 116
BT Lectin
DC-ASGPR short
Sb Serotype 1,4,5
Sp Serotype 14,2
SBL
SBL
Galectin
PsSC
Avenasterol
CA19-9 Ab (DRG)
VIP Galectin-3
Pho
Pho SP2-Cy3
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
DBL-1
DBL-1
hJAA-F1-B11
Gal(α1-4)Gal(β1-3)GlcNAc(β1-2)Man(α1-6)[Gal(α1-4)Gal(β1-3)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp19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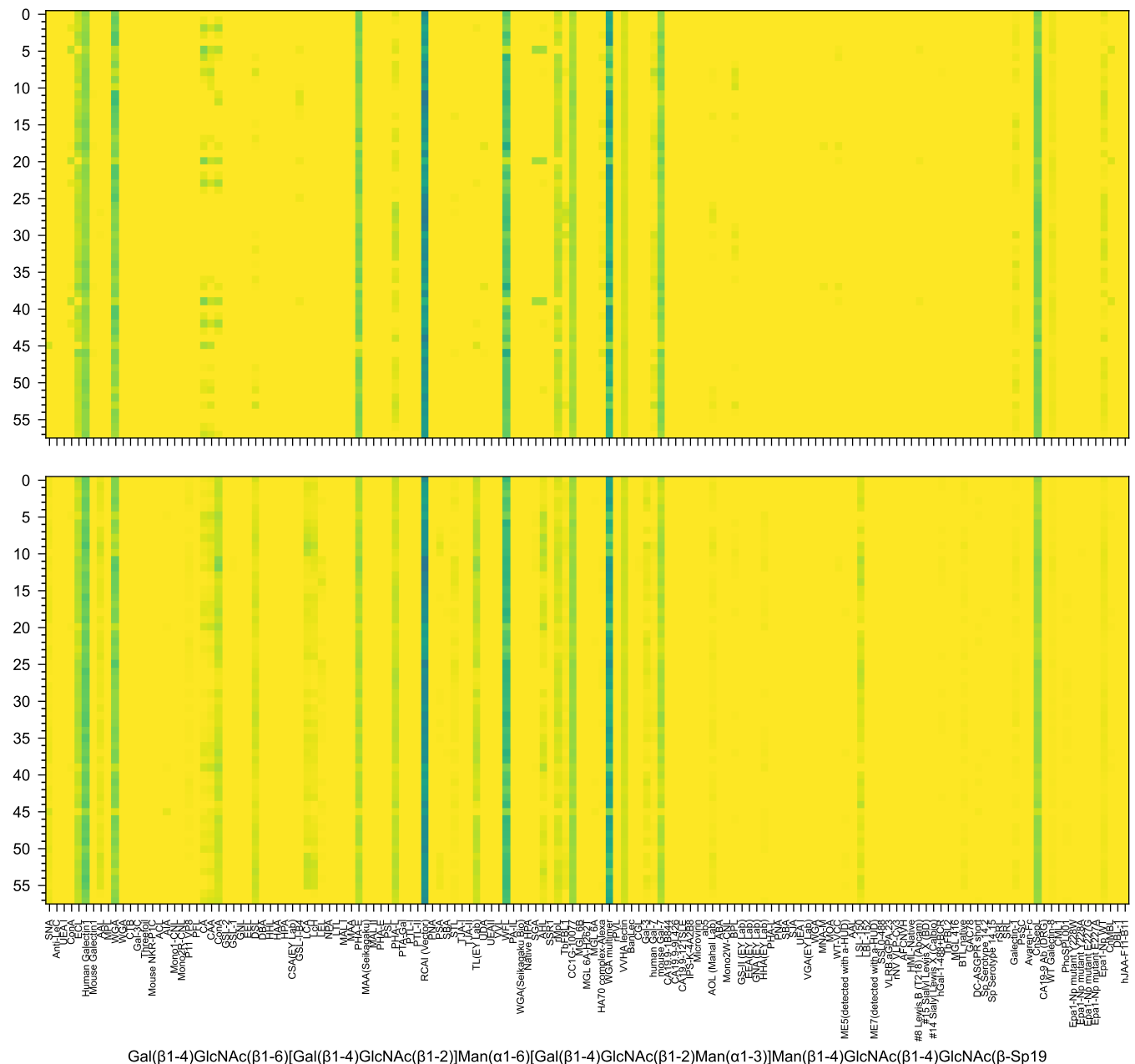
SNA
Anti-SNA
UEA1
ConA
Human Galectin1
Mouse Galectin1
AAL
MGL
WGA
WGA
Gal-1B
Tkrogalol
Mouse NKR-P1
AOC
AIA
Mono1-CNL
Mono2-CNL
PHA-L
PFA
CA
ConA
Con-2
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MALI
PHA-E
MAA(Seikagaku)
MAA
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA(Vector)
RCAI (Vector)
BS-I
BSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
UEA-II
VFL
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
AEL
SNA-I
SNA-II
TxB
CC1
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multimer
VVH Lectin
Bouganin
Gal-3
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab 1244
CA19-9 Ab 121SLE
CA19-9 Ab 121SLE
IPS-14 Ab
Microvilin
AOL (Mahal Lab)
ABA
ABA
Mono2W-CNL
BPL
GSL I (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
UEA1
VGA(EY Lab)
WFA
MNA-M
WT-WGA
ME5(detected with a-H UD)
LBL-120
LBL-1-UD
ME7(detected with a-H UD)
SSL2-488
VL-RB 90-2-23
AFS-NVH
HA(Kaiman)
#8 Lewis B (T218) (Abcam)
#35 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGL 416
BT Lectin
DC-ASGPR short
SP Serotype 1,4,5
Sp Serotype 14,2
ISBT
Galectin-1
PsSC
Avenasterol
CA19-9 Ab (DRG)
VIP Galectin-3
Pho
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
DBL-1
DBL-1
hJAA-F1-B11
Gal(β1-3)GlcNAc(β1-6)[Gal(β1-3)GlcNAc(β1-2)]Man(α1-6)[Gal(β1-3)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp19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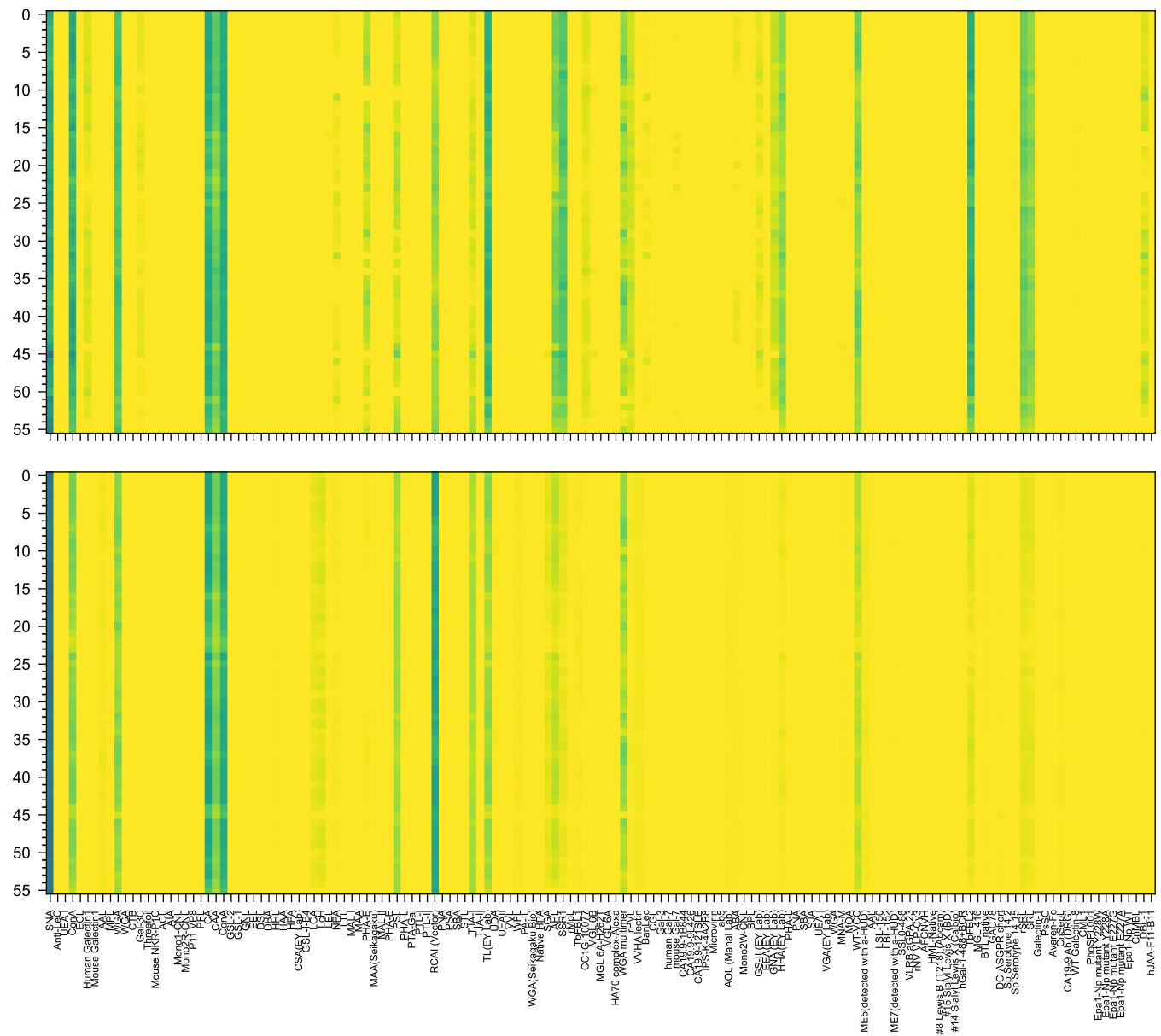
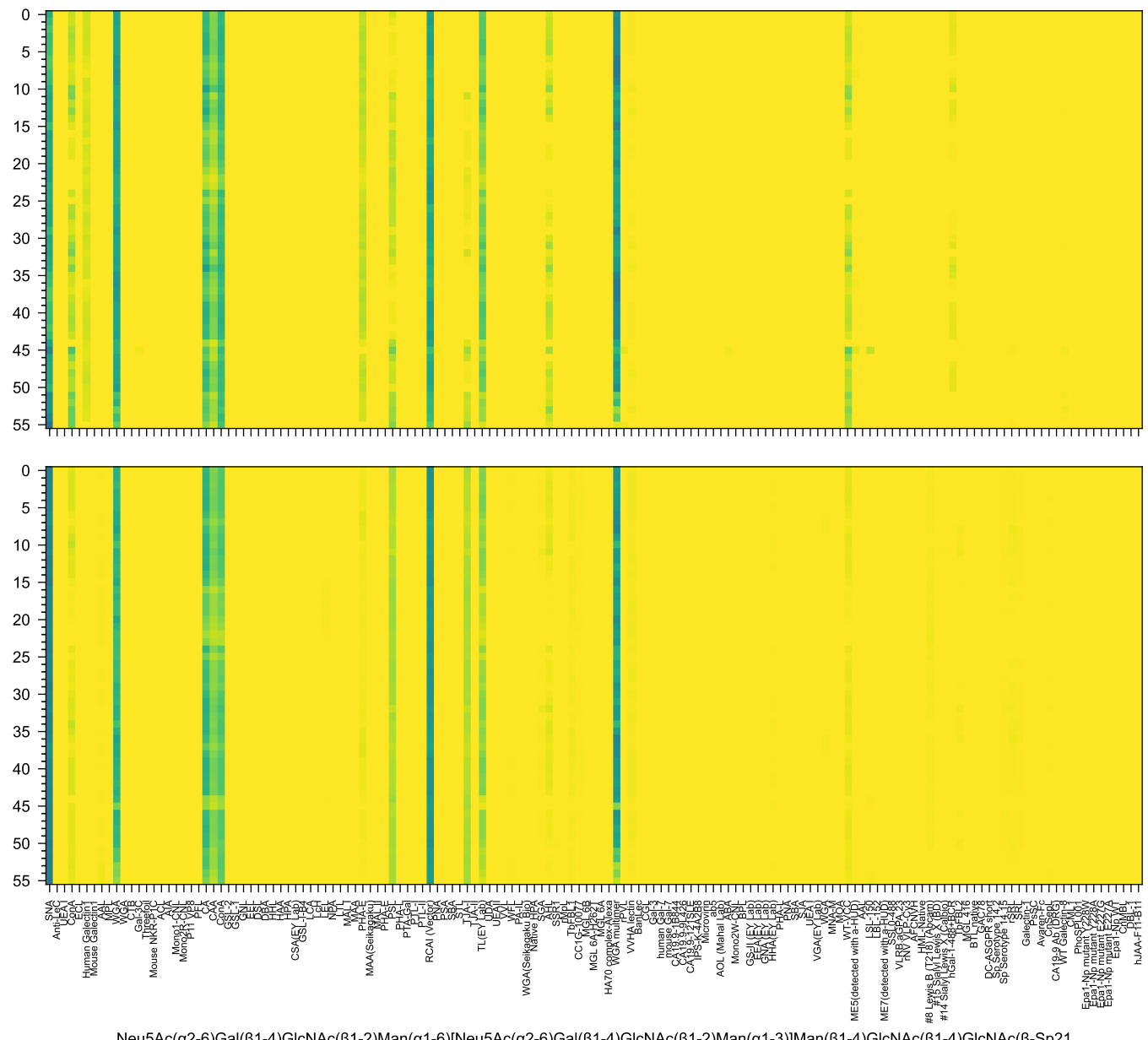
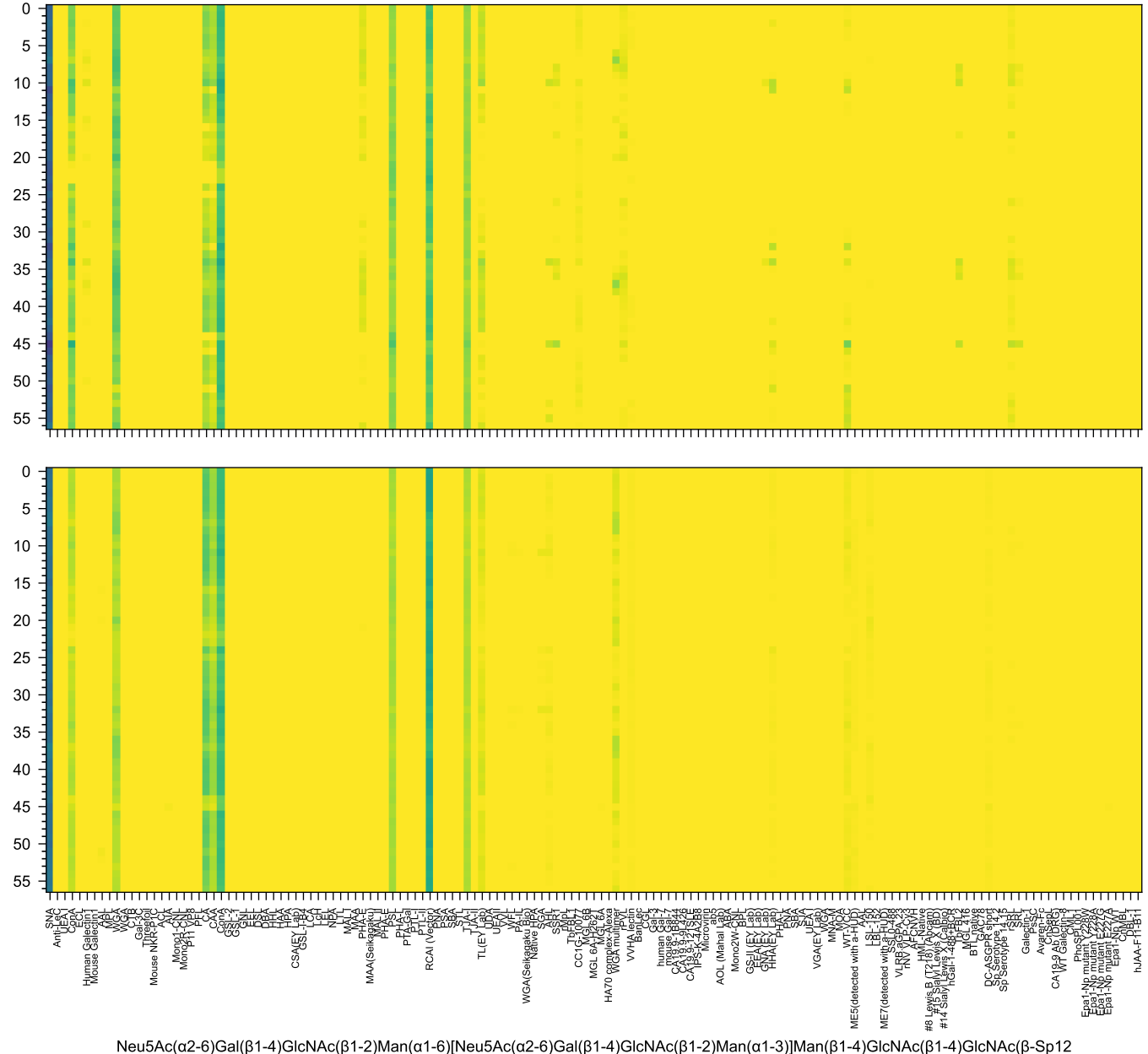
SNA
Anti-HA
UEA1
ConA
Human Galectin1
Mouse Galectin1
ACA
MGL
WGA
Gal-1B
Tkrogalol
Mouse NKR-P1
AOC
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PFB
CA
Con A
Gal-2
GSL-I
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PTA-Gal
PTL-I
RCA(Vector)
BS-A
BSA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
WFL
WGA(Seikagaku Bio)
Native SEA
AEL
SNA-I
SNA-II
TxB
CC1(Tokyo)
MGL 6A
MGL 6A-Cy3
HA70 complex-Alexa
WGA multimer
VVH(Lectin Boutique)
Gal-3
Gal-4
human Gal-7
mouse Gal-7
CA19-9 Ab 1244
CA19-9 Ab 121SLE
CA19-9 Ab 121SLE
iPS-1 Ab
Microvilli
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSL-I (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY Lab)
MNA-M
MNA-O
WT-WGA
ME5(detected with a-HUD)
LBL-1
LBL-1-B2
ME7(detected with a-HUD)
SSL1-488
VL-RB 90-2-23
AFS-NVH
HA(Aichi)
#8 Lewis B (T218) (Abcam)
#35 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGL 116
BT Native
DC-ASGPR short
Sp Serotype 1
Sp Serotype 14
SBL
Galectin-1
PsSC
Avidin-Fc
CA19-9 Ab (DRG)
VIP Galectin-3
Pna
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBL-1
hJAA-F11-B11
Gal(β1-4)GlcNAc(β1-6)[Gal(β1-4)GlcNAc(β1-2)]Man(α1-6)[Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp19



Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp13



Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp21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5
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45
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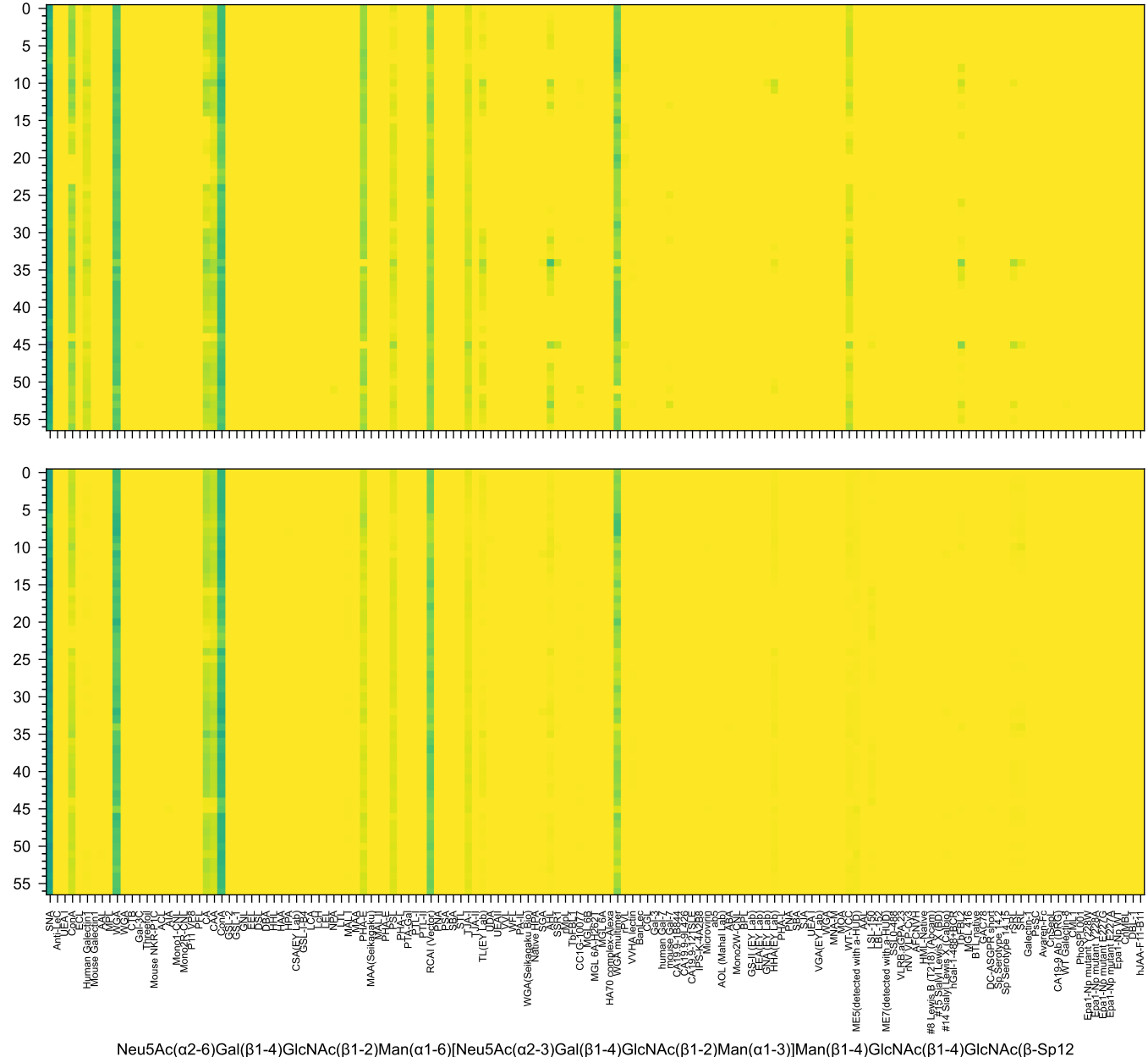
SNA
Amy1
UEA1
CEOA
Human Galectin1
Mouse Galectin1
ACL
WGA
WGA
Gal-3B
Thiogal
Mouse NKR-P1
ACC
AVA
Mono1-CNL
Mono2R-CNL
PHA-E
PHA-L
CA
ConA
ConA
GSL-2
GSL-1
GNL
EEL
EEL
DBA
DBA
HAA
HAA
CSA(EY Lab)
GSL-1-B2
LCA
LCA
LEL
NPA
MAL1
MAL1
PHA-E
PHA-E
MAA(Seikagaku)
PHA-L
PHA-L
LEL
PTA-Gal
PTL-I
PTL-I
RCA(Vector)
RCA
ESA
SBA
SBA
TJA-I
TJA-I
TL(EY Lab)
UDA
UDA
UEA1
UEA1
PVR
PVR
WGA(Seikagaku Bio)
Native PGA
Native PGA
SBA
SBA
SNA
SNA
SNA
CC1 Gp100
CC1 Gp100
MGL 66
MGL 66
MGL 6 Lectin-Alexa
HA70 complex-Alexa
WGA multivalent
VVH lectin
Banlec
Banlec
human Gal-3
human Gal-3
mouse Gal-7
CA19-9 Ab 9344
CA19-9 Ab 121SLE
IPS-2 Microvibes
IPS-2 Microvibes
aAb
AOL (Mahal Lab)
ABA
ABA
Mono2W-PNL
PNL
PNL
GSII (EY Lab)
GSII (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PHA-P
PHA-P
PNA
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-M
VVT-VOC
VVT-VOC
ME5(detected with a-HUD)
LSL-1 Ab
LSL-1 Ab
LSL-1 Ab
ME7(detected with a-HUD)
LSL-1 Ab
SSA 0488
LNR 9-EP2-33
LNR 9-EP2-33
AF-FCMVH
HMA
#8 Lewis B (T218) Abcam
#15 Sialyl Lewis A (BD)
#14 Sialyl Lewis X 488-BCR
hGal-1 488-BCR
MGL 1416
BTL native
BTL native
DC-ASGPR's sport
Sp Serotype 1-12
Sp Serotype 1-12
rSBL
rSBL
Galectin-1
PsSC
PsSC
Avrgen-FC
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
DBL-1
DBL-1
hJAA-F11-B11
Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp12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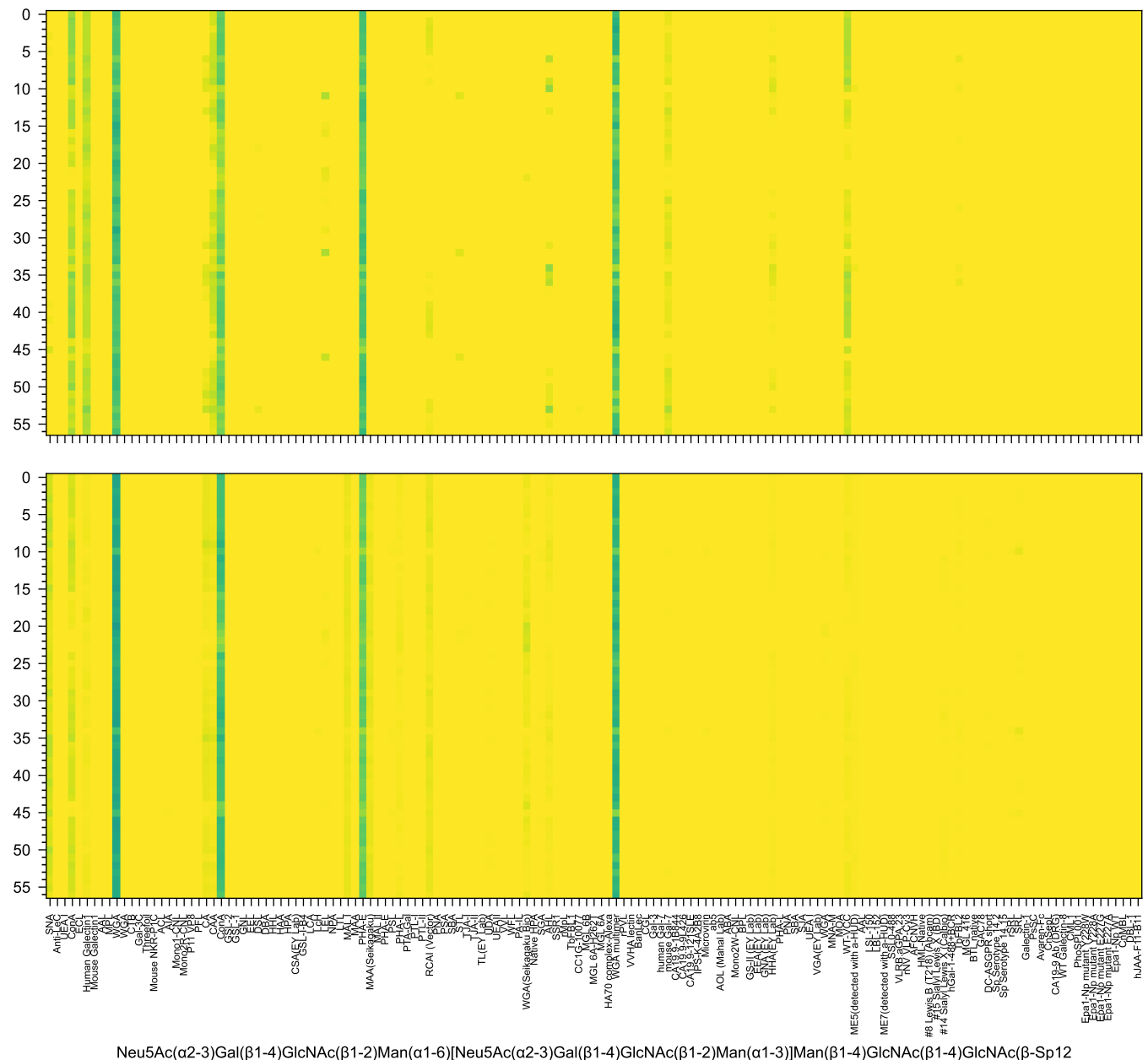
SNA
Amy-1
UEA1
CEOA
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-1B
Mouse NKR-P1
ACC
AVA
Mono1-CNL
Mono2R-CNL
PHA-E
PFB
CA
ConA
ConA
GSL-2
GSL-I
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B2
LCA
LEL
NPA
MALI
PHA-L
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA(I (Vector)
ESA
SBA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-II
VVL
WGA(Seikagaku Bio)
Native PGA
SAL
SNA
SSA
DSL
CC1 Gp100
MGL 6
MGL 66
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Bandeiraea
human Gal-3
mouse Gal-7
CA19-9 (1244
CA19-9 (121
CA19-9 (1116
IPS-2 Microtubes
AOL (Mahal Lab)
Mono2W-PBP
GSII (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
UEA1
UEA1
VGA(EY Lab)
MNA-M
MNA-M
VVL
VVL-VOC
ME5(detected with a-HUD)
LSL-1 Gp
LSL-1 Gp
ME7(detected with a-HUD)
SSA(SD1488)
VLN
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis A (BD)
#14 Sialyl Lewis A (BD)
MGL 1416
BTL native
DC-ASGPR
Sp Serotype 1
Sp Serotype 14
Sp Serotype 1
rSBL
Galectin-3
PsSC
Avidin-FC
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
DBL-1
hJAA-F11-B11
Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp12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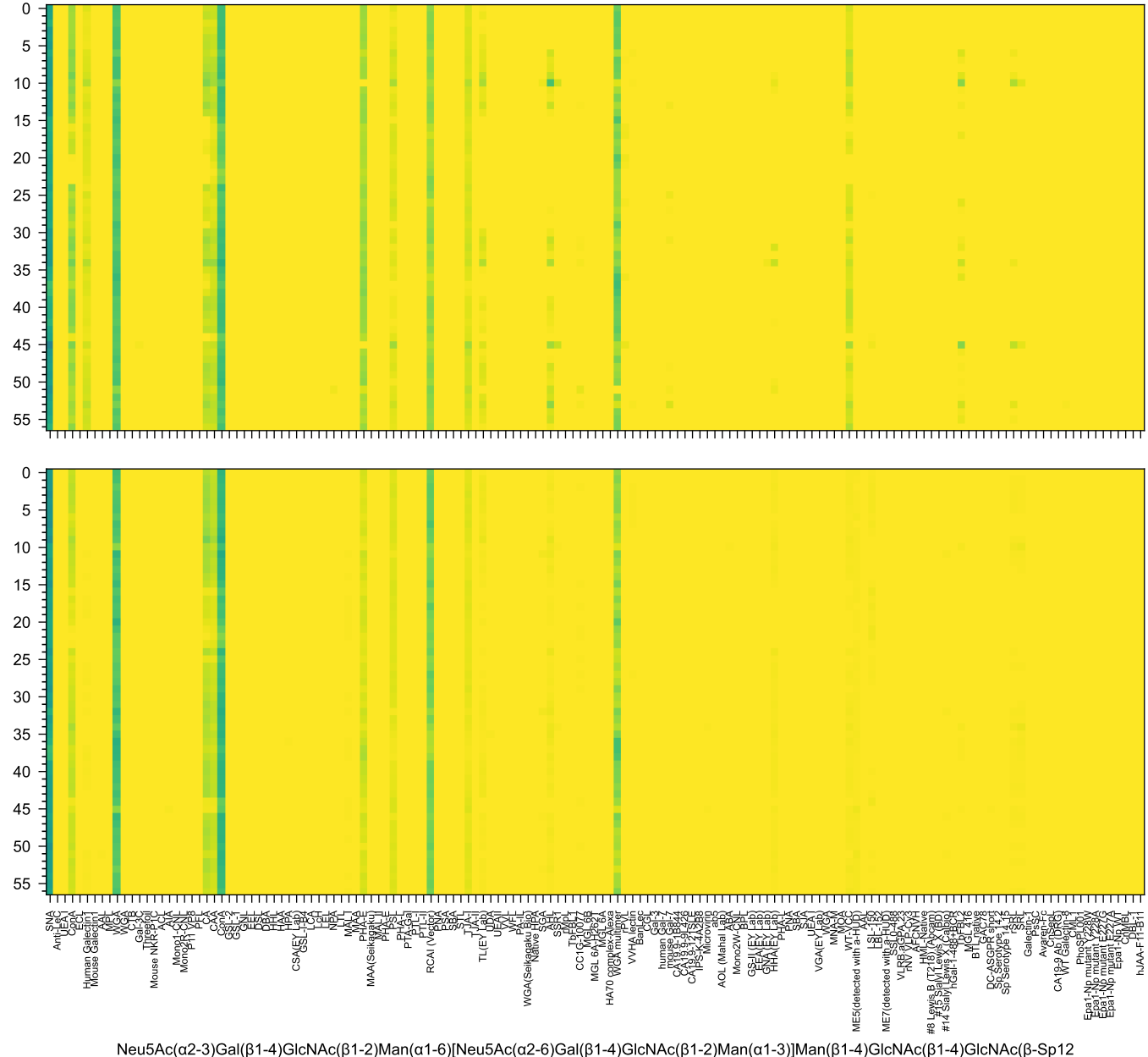
SNA
Amy-1
UEA1
CEOA
Human Galectin1
Mouse Galectin1
ACL
WGA
VVA
Gal-18
Thiogal
Mouse NKR-P1
ACG
AVA
Mono1-CNL
Mono2R-CNL
PHA-E
PHA-L
CA
ConA
ConA
GSL-2
GSL-I
GNL
EEL
DBA
PNA
HAA
CSA(EY Lab)
GSL-I-B2
LCA
LEL
NPA
MAL1
MAL2
PHA-E
PHA-L
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VCA
PVR
WFL
WGA(Seikagaku Bio)
Native PGA
SGA
SAL
SNA
SNA-I
DSL
CC1 Gb-647
MGL 6A
MGL 66
MGL 6A-Alexa
HA70 complex-Alexa
WGA multimer
VVH lectin
Bandeiraea
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (1-2)
CA19-9 (1-3)
CA19-9 (1-4)
IPS-Microbes
Microbes
aab
AOL (Mahal Lab)
ABA
ABA
Mono2W-ABL
BPL
GSL-I (EY Lab)
GSL-II (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PHA-L
PNA
SBA
SBA
UEA-I
VGA(EY Lab)
VGA
MNA-M
MNA-N
VOC
VT-VOC
ME5(detected with a-HUD)
LS-180
LS-174T
LS-180
ME7(detected with a-HUD)
LS-174T
SSP-0488
VLN 8-EP2-33
HNP 8-EP2-33
AF-CanVH
HMW-CanVH
#8 Lewis B (T218) (Apogee)
#15 Sialyl Lewis A (BD)
#14 Sialyl Lewis A (BD)
#14 Sialyl Lewis A-BCR
MOC-116
BTI_native
BTI_native
DC-ASGPR
DC-ASGPR sport
Sp Serotype 1-12
Sp Serotype 13
rSBP
rSBP
Galectin-1
PsSC
PsSC
Avrine-FC
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
OBL-1
OBL-1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp12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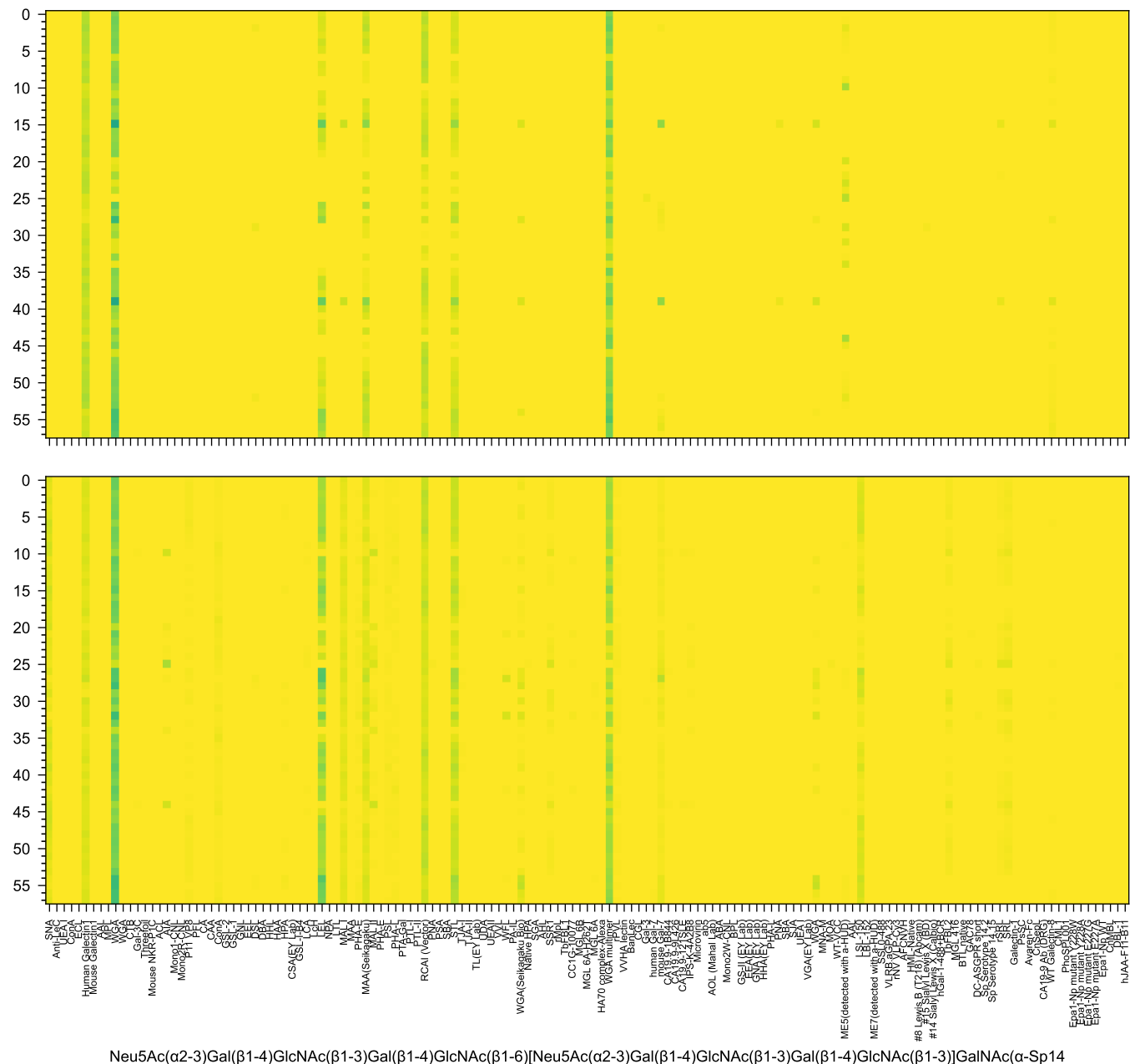
SNA
Amb-I
UEA1
CEA
CEA
Human Galectin1
Mouse Galectin1
AAL
ACL
WGA
WGA
Gal-18
Thiogal
Mouse NKR-P1
ACC
AVA
Mono1-CNL
Mono2R-CNL
PHA-E
PHA-L
CA
ConA
ConA
GSL-2
GSL-1
GNL
EEL
DBA
DBA
HAA
HPA
CSA(EY Lab)
GSL-1-B2
LCA
LCA
LEL
NPA
MALI
MALI
PHA-E
PHA-E
PHA-L
PHA-L
PTA-Gal
PTL-I
PTL-I
RCA(Vector)
RCA(Vector)
ESA
SBA
SBA
TJA-I
TJA-I
TL(EY Lab)
TL(EY Lab)
UDA
UDA
UEA-I
UEA-I
PVR
PVR
WGA(Seikagaku Bio)
Native PGA
PGA
SAL
SAL
SNA
SNA
DSL-1
DSL-1
CC1 Gb-47
CC1 Gb-47
MGL 66
MGL 66
MGL 6 Alexa
MGL 6 Alexa
HA70 complex-Alexa
WGA multivalent
WGA multivalent
VVH Lectin
Banana
GC
human Gal-3
human Gal-3
mouse Gal-7
mouse Gal-7
CA19-9 Ab 9344
CA19-9 Ab 121SLE
CA19-9 Ab 121SLE
IPS-2 Microbes
IPS-2 Microbes
AOL (Mahal Lab)
AOL (Mahal Lab)
ABA
ABA
Mono2W-ABL
ABL
GSII (EY Lab)
GSII (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA1
UEA1
VGA(EY Lab)
VGA(EY Lab)
MNA-M
MNA-M
VVL
VVL
ME5(detected with a-HUD)
ME5(detected with a-HUD)
LSL-1 Ab
LSL-1 Ab
LSL-1 Ab
LSL-1 Ab
ME7(detected with a-HUD)
ME7(detected with a-HUD)
LSL-1 Ab
LSL-1 Ab
SSA 0488
SSA 0488
VLRB 0 PEP-33
VLRB 0 PEP-33
AFCANVH
AFCANVH
HMA
HMA
#8 Lewis B (T218) Abcam
#8 Lewis B (T218) Abcam
#15 Sialyl Lewis A (BD)
#15 Sialyl Lewis A (BD)
#14 Sialyl Lewis X 488-BCR
#14 Sialyl Lewis X 488-BCR
MGT 416
MGT 416
BTI native
BTI native
DC-ASGPR
DC-ASGPR
Sp Serotype 1 sport
Sp Serotype 1 sport
Sp Serotype 14
Sp Serotype 14
rBP
rBP
Galectin-1
Galectin-1
PsSC
PsSC
Avrine-FC
Avrine-FC
CA19-9 Ab (DRG)
CA19-9 Ab (DRG)
WT Galectin-1
WT Galectin-1
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
DBL-1
DBL-1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp12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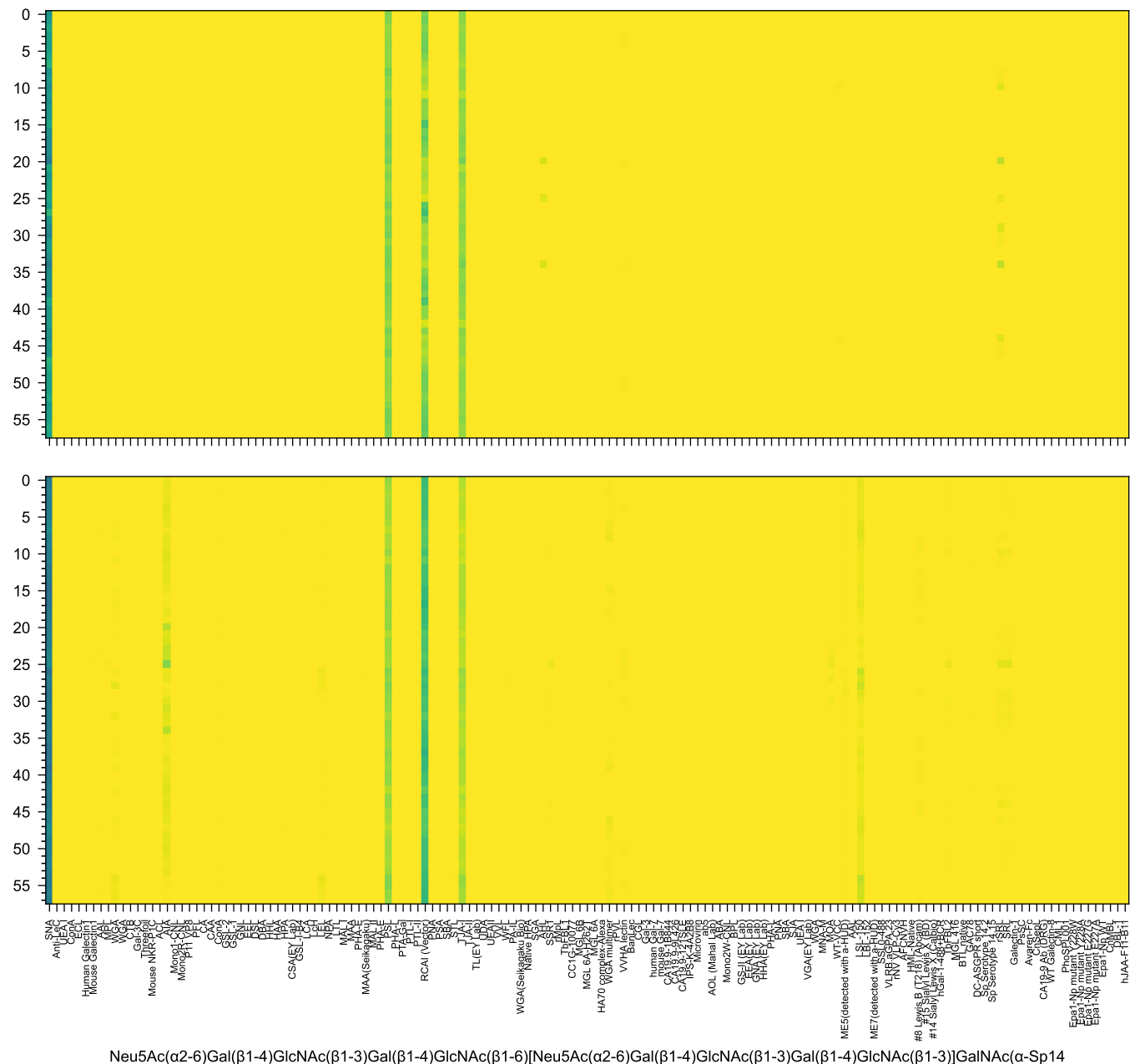
SNA
Anti-HA
UEA1
ConA
Human Galectin1
Mouse Galectin1
ACA
MAL I
WGA
Gal-1B
Tkrogetol
Mouse NKR-P1
AOC
AIA
Mono2-CNL
Mono2R1-CNL
PHA-L
PFA
CA
Con A
GSL-2
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
BSA
SBA
SGA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PNA
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SAE
SNA
Tn-BSM
CC1(Tn-BSM)
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multimer
VVH Lectin
Bovine
Gal-3
Gal-1
human Gal-7
mouse Gal-7
CA19-9 JR244
CA19-9 JR314
CA19-9 1-116-15
IPS-1 Alzabo
Microvilin
AOL (Mahal lab)
ABA
Mono2W
BPL
GSL I (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PA-IL
BNA
SBA
SGA
UEA I
VGA(EY Lab)
MAA
MNA-M
WT-WGA
ME5(detected with a-HUD)
LBL-1B2
LBL-1D2
ME7(detected with a-HUD)
SSL1-148
VL-RB 9D-2-23
AFS NVH
HAA (Alexa)
#8 Lewis B (T218) (Abcam)
#35 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGL 1-116
BT Native
DC-ASGPR short
Sb Serotype 1-2
Sb Serotype 1-2
SBL
Galectin-1
PsSC
Avastatin
CA19-9 Ab (DRG)
VIP Galectin-3
Pho SC2000
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
CBL-1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-6)[Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)]GalNAc(α-Sp14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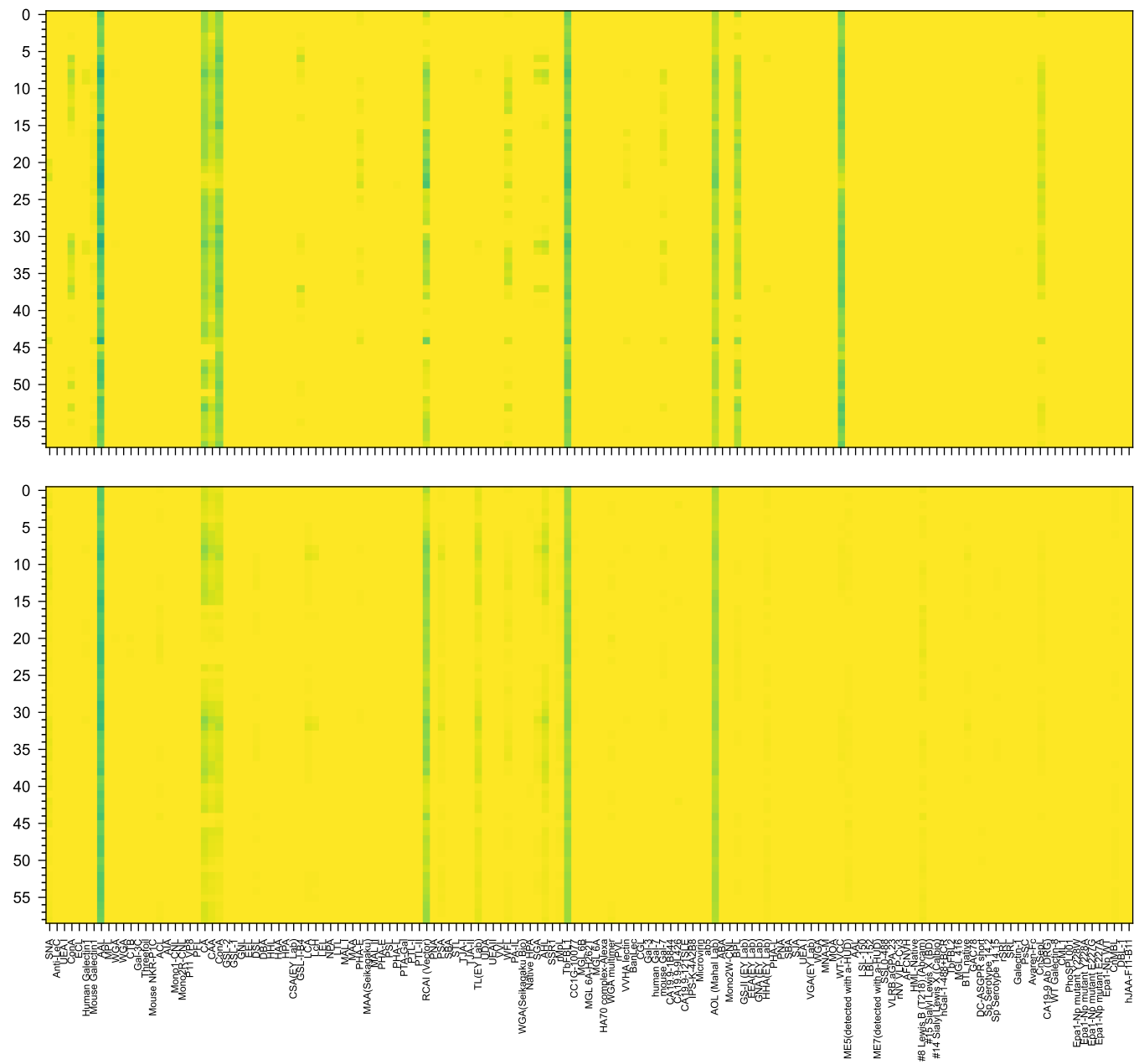
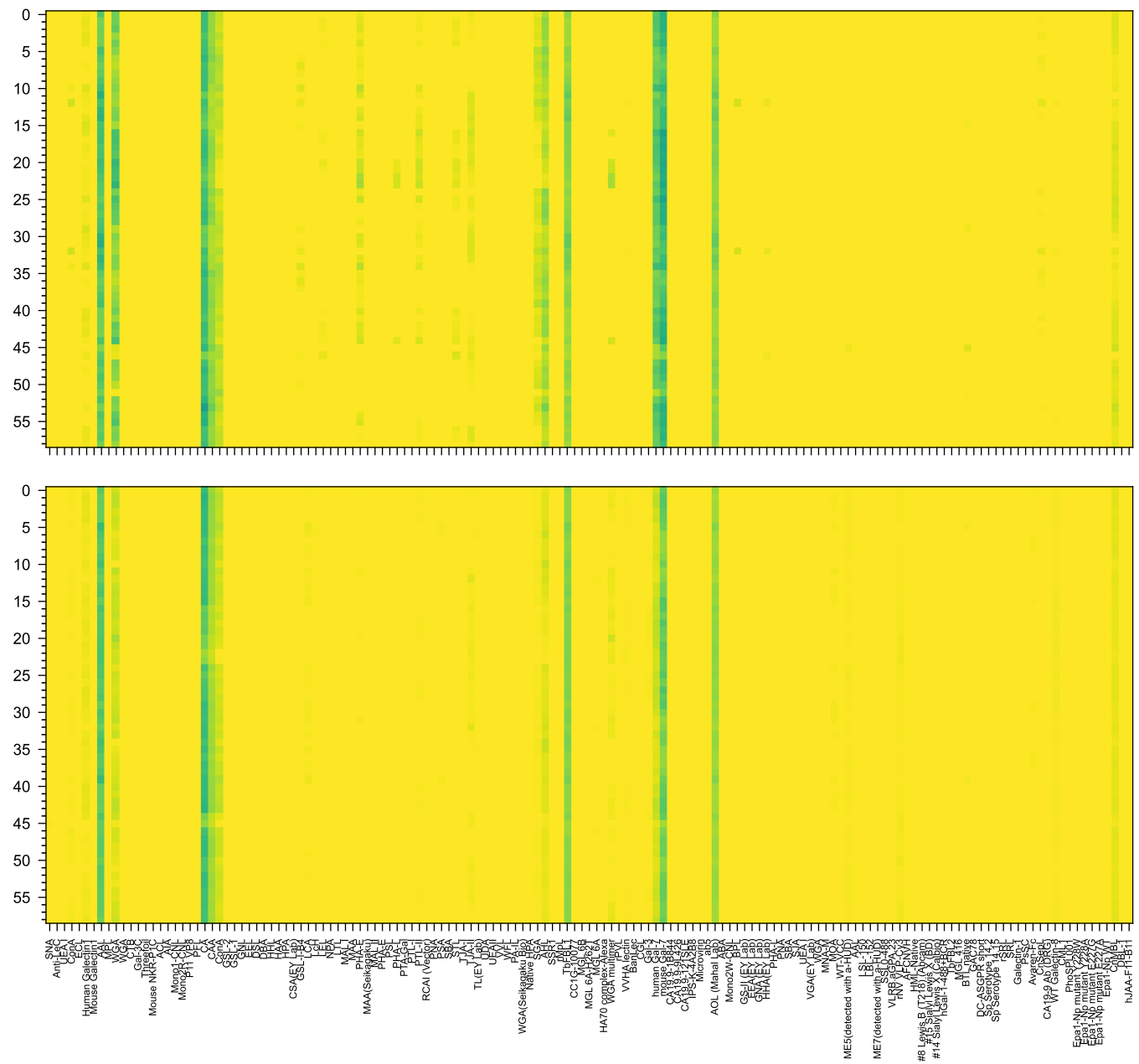
55
SNA
Anti-H
UEA1
Con A
Human Galectin1
Mouse Galectin1
ACA
MPL
WGA
Gal-1B
Tilapia lectin
Mouse NKR-P1
AOC
AIA
Mono1-CNL
Mono2-CNL
PHA-P
PFA
CA
Con A
Con-2
GSL-2
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MALI
PHA-E
MAA(Seikagaku)
MAA
PHA-L
PHA-E
PTA-Gal
PTL-I
RCA(Vector)
PSA
BSA
SBA
SJA
TJA-I
TJA-II
UDA
UEA-I
PAVFL
WGA(Seikagaku Bio)
Native SEA
SEA
ABL
SNA-I
TD-B
CC1
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multivar
VVH lectin
Bovo-C
Gal-1
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab 1244
CA19-9 Ab 121SLE
CA19-9 Ab 121SLE
IPS-1 Ab 2B8
Microvillin
AOL (Mahal lab)
ABA
Mono2W
BPL
GSL I (EY lab)
GNA (EY lab)
HHA(EY Lab)
PNA
SBA
UEA1
VGA(EY lab)
MNA-M
WT-WGA
ME5(detected with a-H Ab)
LBL-120
LBL-1-D2
ME7(detected with a-H Ab)
SSL0-148
VL-RB 9-D2-C3
AFS-NVH
#8 Lewis B (T218) Ab (Calbiochem)
#35 Sialyl Lewis X (BD)
#14 Sialyl Lewis X (BD)
hGal-1-488-BCR
MGL 416
BT Lectins
DC-ASGPR short
Sp Serotype 14
Sp Serotype 1
SBL
GSL
Galectin-1
PsSC
Avenasterol
CA19-9 Ab (DRG)
VIP Galectin-3
Pho
Epa1-Np mutant Y228A
Epa1-Np mutant Y228A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
Epa1-Np WT
CBL-1
hJAA-F1-B11
Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-6)[Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)]GalNAc(α-Sp14


Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-2)Man(α1-6)[Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp20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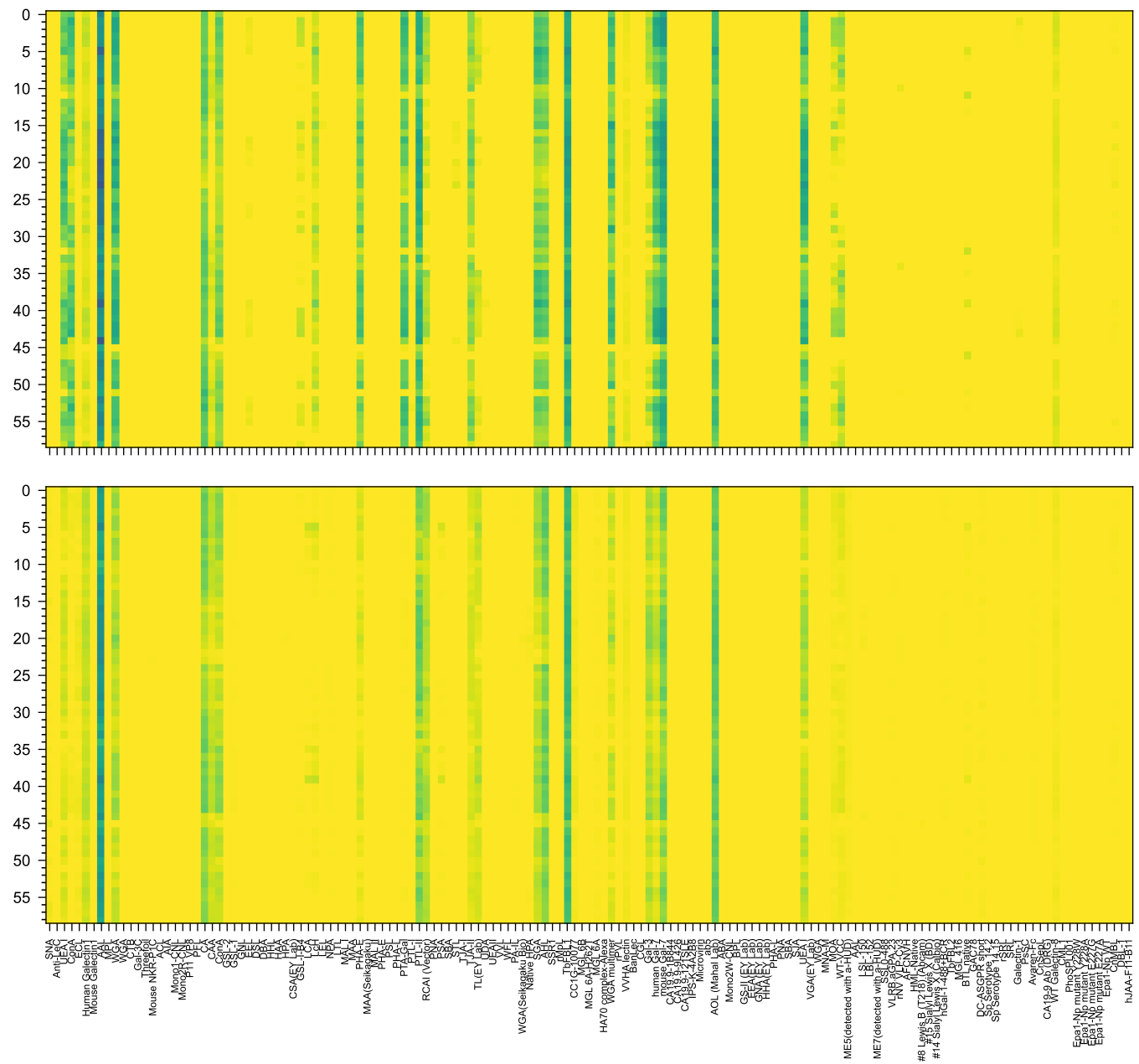
SNA
Anti-HNK1
UEA1
ECA
Human Galectin1
Mouse Galectin1
AAL
MEL
WGA
WGA
Gal-1B
Gal-1B
Mouse NKR-P1
Thrombol
ACL
ANA
Mono21-CNL
Mono23-CNL
PHA-P
PHA-E
CA
CoA
CoA
GSL-2
GNL
LEL
DBA
DBA
HPA
HPA
CSA(EY Lab)
HPA
GSL-I-B4
LCA
LCA
LEL
NPA
NPA
MAL1
PNA
PNA
PHA-L
MAA(Seikagaku)
PNA
PNA-E
PHA-E
PTA-Gal
PTL-I
PTL-II
RCAI (Vector)
BSA
SBA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VAA
VVL
WGA(Seikagaku Bio)
Native PSA
ECA
SAA
SAA
SNA
Tu-BM1
Tu-BM1
CC1-GlcNAc
MGL
MGL 6A
Alexa
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Bacillus
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab 1124
CA19-9 Ab 1116
CA19-9 Ab 121SLE
IPSC-1 Ab
Micrococcus
abs
AOL (Mahal Lab)
ABA
ABA
Mono2W-BNL
GSL-II (EY Lab)
GSL-II (EY Lab)
ECA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA1
VGA(EY Lab)
VGA
MNA-M
MNA-M
WT-VCC
ME5(detected with a-HUD)
LBL-1B9
LBL-HUD
ME7(detected with a-HUD)
SSL6 G488
VLRB 22C-33
VLRB 22C-33
AFCNVH
HIV Antigens
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis A (BD)
hGal-1-488-BCH
MGT 1B16
B1T (naive)
DC-ASGPR short
SS Serotype 1 1-2
Sp Serotype 1 1-2
SSL
SSL
Sin
Galectin1
PsSc
AvaSepC
CA19-9 Ab (DRG)
WT Galectin1
(CML)
PhoS
PhoS
Epa1-No mutant Y229W
Epa1-No mutant Y229A
Epa1-No mutant E227A
Epa1-No mutant E227A
Epa1-NO WT
Epa1-NO WT
DBL-1
hJAA-F11-B11
Fuc(α1-2)Gal(β1-3)GlcNAc(β1-2)Man(α1-6)[Fuc(α1-2)Gal(β1-3)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp20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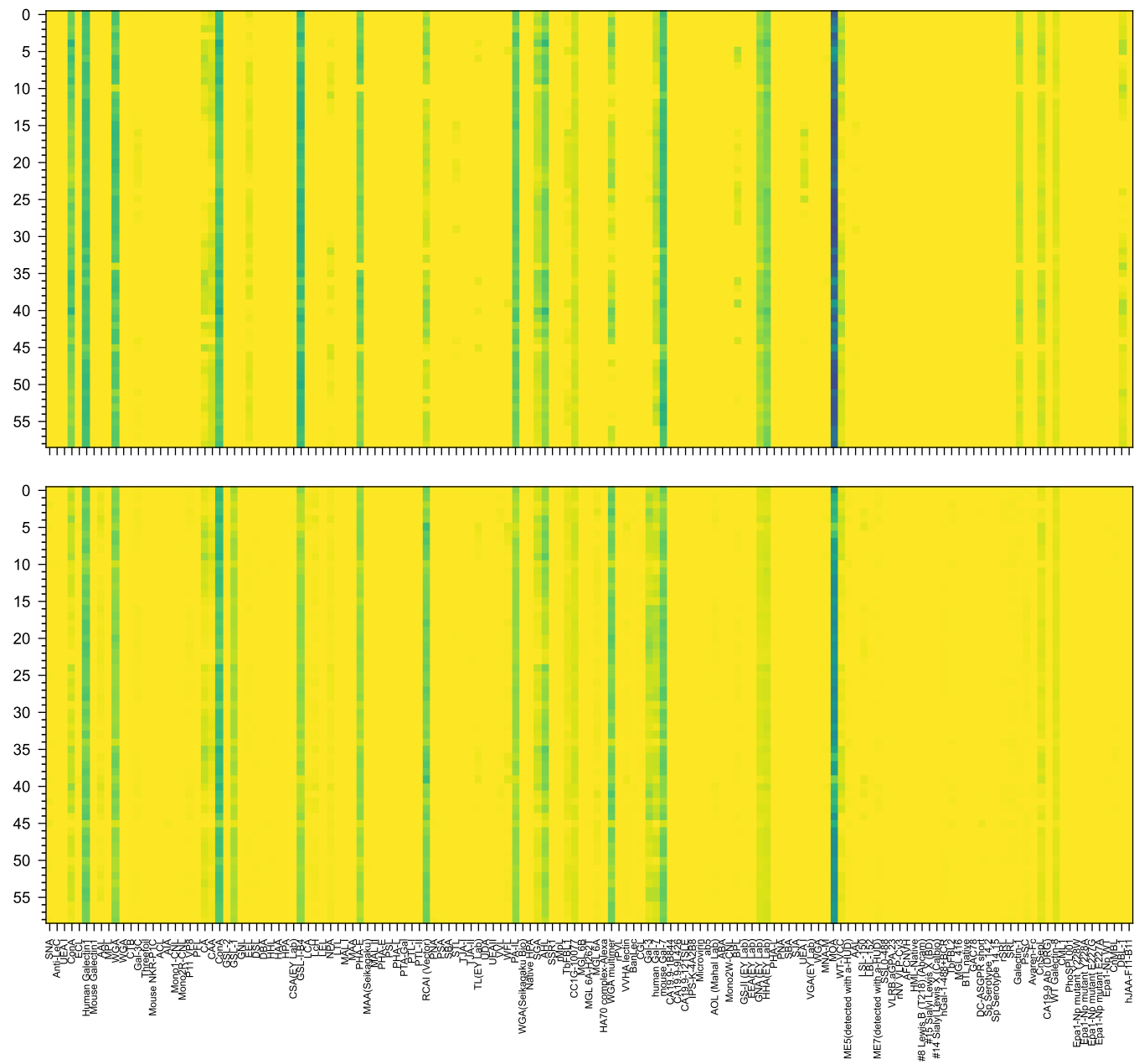
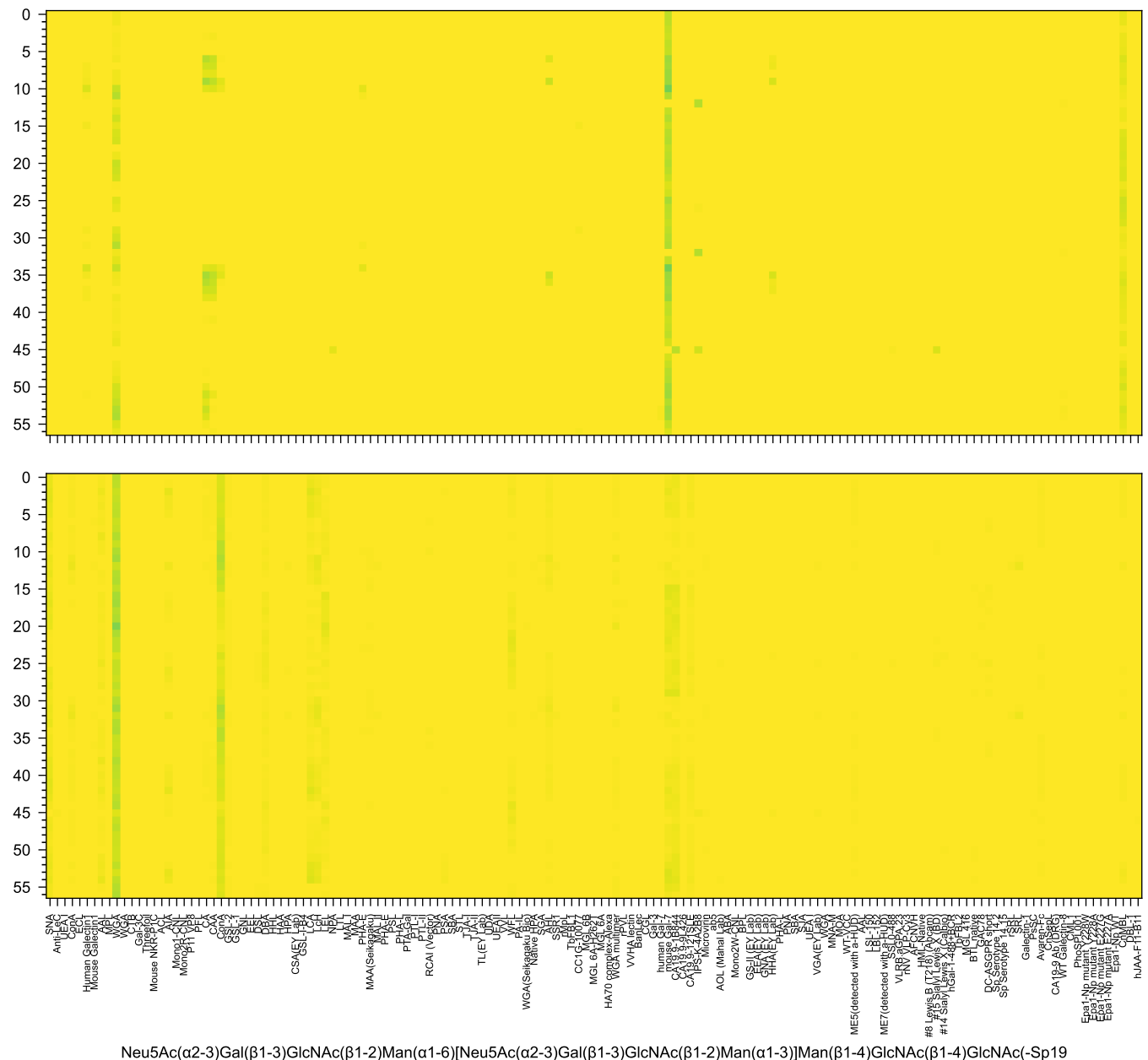
SNA
Anti-HNK1
UEA1
ConA
Human Galectin1
Mouse Galectin1
AAL
MPA
WGA
Gal-1B
Mouse NKR-P1
Thrombol
ACL
AIA
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
CA
ConA
GSL-2
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL1
PNA
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
RCAI (Vector)
BPA
SBA
SSA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VAI
PWM
WGA(Seikagaku Bio)
Native PSA
ECA
SAIA
SNA
SNA-I
TxLC-I
TxLC-II
CC1-Galectin-1
MGL 6A/2/6A
MGL 6A/2/6A-Alexa
HA70 complex-Alexa
WGA multimer
VVH lectin
Bandeiraea
Gal-3
human Gal-3
mouse Gal-7
CA19-9 (Abcam)
CA19-9 (TIB)
CA19-9 (TIB) FCE
IPSC-Microvilli
Microvilli
abs
AOL (Mahal Abs)
ABA
Mono2W-BSL
BSL
GSL-II (EY Lab)
GEA (EY Lab)
GEA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
VEA-I
VGA(EY Lab)
VEA-I
MNA-M
MNA-M
WT-WGA
WT-WGA
ME5(detected with a-HUD)
LBL-1B
LBL-HUD
ME7(detected with a-HUD)
SSF 6488
VLRB 2C2-C-33
VLRB 2C2-C-33
AFCNVH
HIV (Abcam)
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis A (BD)
hGal-1-488-Biotin
MGL 6A/2/6A
B1T_naive
DC-ASGPR short
SS Serotype 1 1-2
Sp Serotype 1 1-2
ISBL
SBL
Sbt
Galectin-1
PsSc
AvaSepF
CA19-9 Ab (DRG)
WT Galectin-1
(CMTL)
PhoS2W
Epa1-No mutant Y229A
Epa1-No mutant Y229A
Epa1-No mutant E227A
Epa1-No mutant E227A
Epa1-NO MT
DBL-1
hJAA-F11-B11
Fuc(α1-2)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Fuc(α1-2)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp20



Gal(α1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Gal(α1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp20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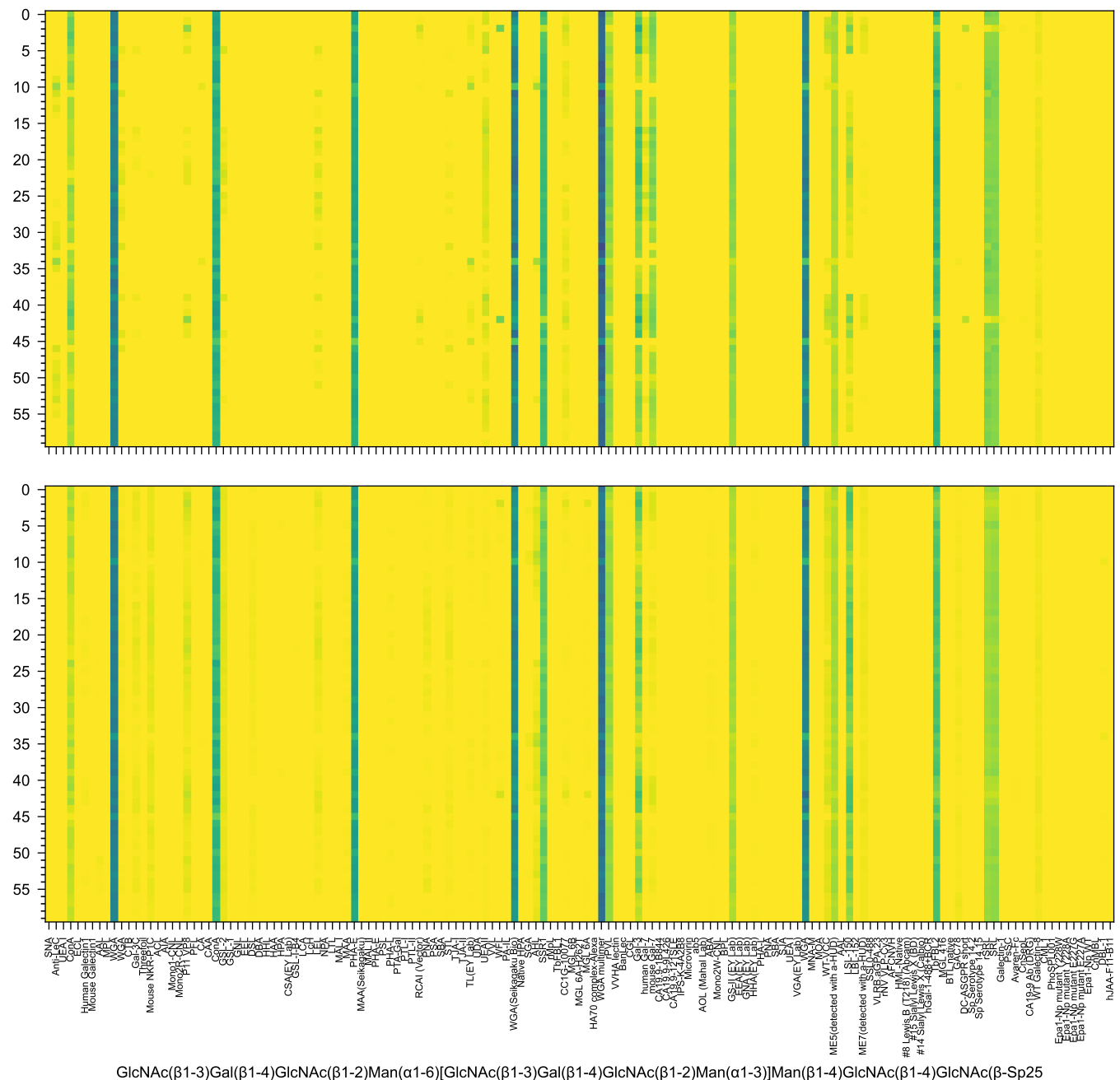
SNA
Amb-A
UEA1
CenA
Human Galectin1
Mouse Galectin1
ACL
WGA
VGA
Gal-18
Thiogal
Mouse NKR-P1
ACG
AVA
Mono1-CNL
Mono2R-CNL
PHA-E
PHA-L
CA
ConA
GSL-2
GSL-I
GNL
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B2
LCA
LEL
NPA
MAL
MAL I
PNA
MAA(Seikagaku)
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA I (Vector)
ESA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
WFL
WGA(Seikagaku Bio)
Native PGA
SAL
SNA-I
SNA-II
PWM
CC1 Gp-47
MGL 66
MGL 6/1D2-C6A
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Banlec
human Gal-3
mouse Gal-7
CA19-9 (1-9)
CA19-9 (1-27)
CA19-9 (1-27)SE
IPSA-Microbeads
AOL (Mahal Lab)
ABA
ABA
Mono2W-PBP
GSII (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PHA-P
PNA
SBA
STA
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-N
VOC
VT-Gc
ME5(detected with a-HUD)
LSL-1-89
LSL-1-90
LEH-1-90
ME7(detected with a-HUD)
SSA(0488)
VLN(0488)
HNA(0488)
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis A (BD)
#14 Sialyl Lewis A (BD)
hGal-1 488-BCR
MGL 416
BTL (native)
DC-ASGPR's sugar
Sp Serotype 1-12
Sp Serotype 13
rSP
PsSC
Galectin-1
Avrnes-FC
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np WT
DBL1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-3)GlcNAc(β1-2)Man(α1-6)[Neu5Ac(α2-3)Gal(β1-3)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(-Sp19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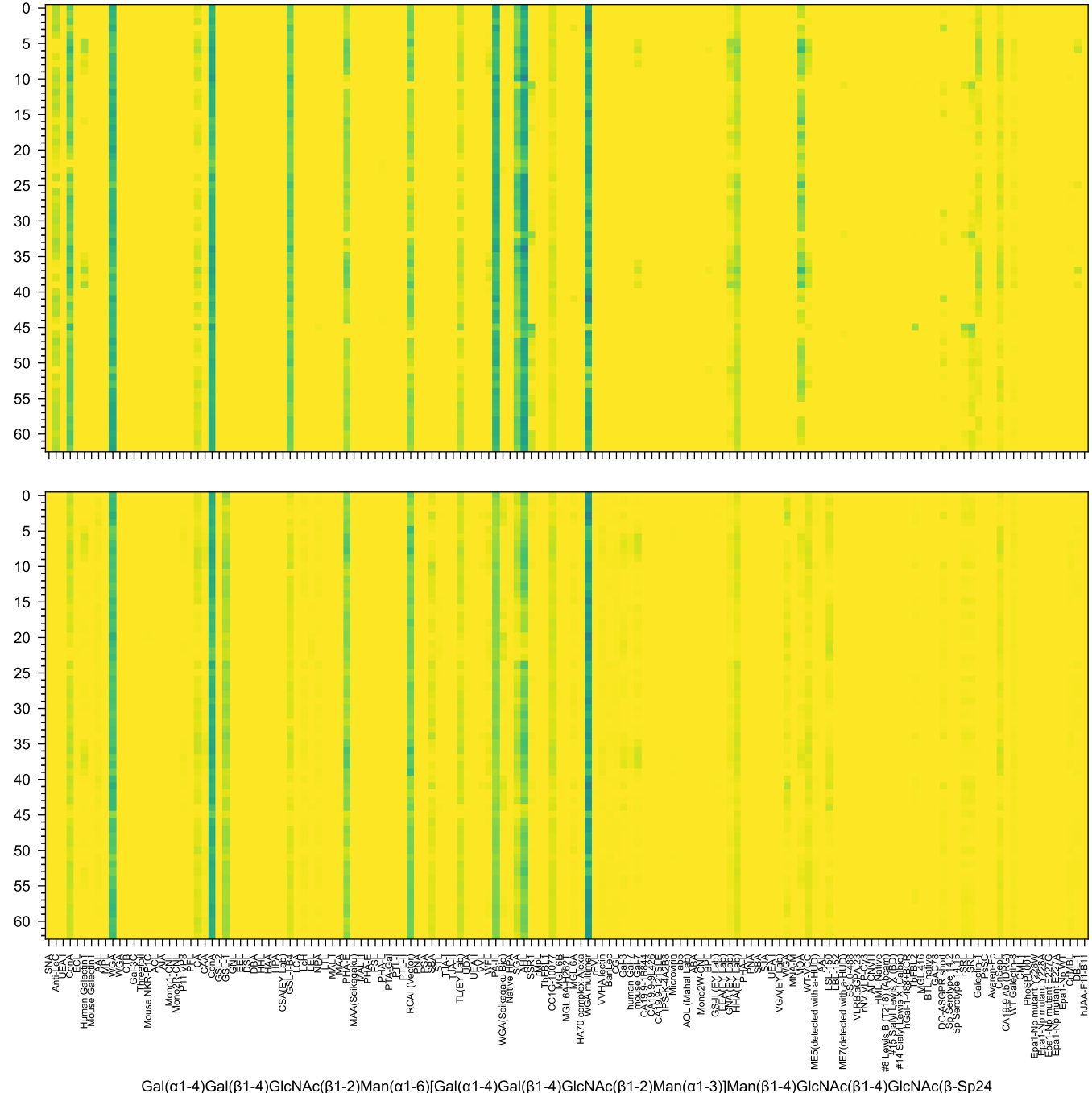
SNA
Amb-I
UEA1
CenA
CenB
Human Galectin1
Mouse Galectin1
ACL
MAL
WGA
Gal-18
Thesgal
Mouse NKR-P1
ACG
AVA
Mono1-CNL
Mono2R-CNL
PHA-E
PHA-L
CA
ConA
ConBr
GSL-2
GSL-4
Glu
LEL
DSA
DBA
HPA
HAA
CSA(EY Lab)
GSL-1-B2
LCA
LEA
NEA
NPA
MALI
MAL2
PNA
MAA(Seikagaku)
PNA-E
PNA-F
PTA-Gal
PTL-I
PTL-II
RCA(I (Vector)
ESA
SSA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
UEA-II
PVR
PVR-E
WGA(Seikagaku Bio)
Native PGA
SAL
SNA
Sp-B
Sp-D
CC1 Gp-47
Gp-60
MGL 66
MGL 6/12/C2A
HA70 complex-Alexa
WGA multivalent
VVH A lectin
BanCSC
Gal-1
Gal-7
human Gal-7
mouse Gal-7
CA19-9 Gp344
CA19-9 Gp-2
CA19-9 Gp-123
IPSC-Alexa488
Microcins
AOL (Mahal Lab)
ABA
ABO
Mono2W-CNL
GSL-I(EY Lab)
GSL-II(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-P
SNA
STA
UEA-I
VGA(E (Vector)
VGA(E (Vector)
MNA-M
MNA-O
WT VOC
MES(detected with a-HUD)
LSL-129
LSL-1-B
LSL-1-D
ME7(detected with a-HUD)
SSL-0488
VLRB-PE-2-C3
VLRB-PE-2-C4
AFCNVH
HMA(Lectinom)
#8 Lewis B (T218)(Abcam)
#25 Sialyl Lewis A (BD)
#14 Sialyl Lewis A (BCR)
hGal-1 488-BCR
MGL 416
BTL (native)
DC-ASGPR spot
Sp Serotype 1-2
Sp Serotype 14
RBL
SBL
Galectin
pssSC
Avgrep-FC
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y229W
Epa1-Np mutant V229A
Epa1-Np mutant E227G
Epa1-Np mutant N227A
Epa1-Np WT
DBL1
hJAA-F11-B11
GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp25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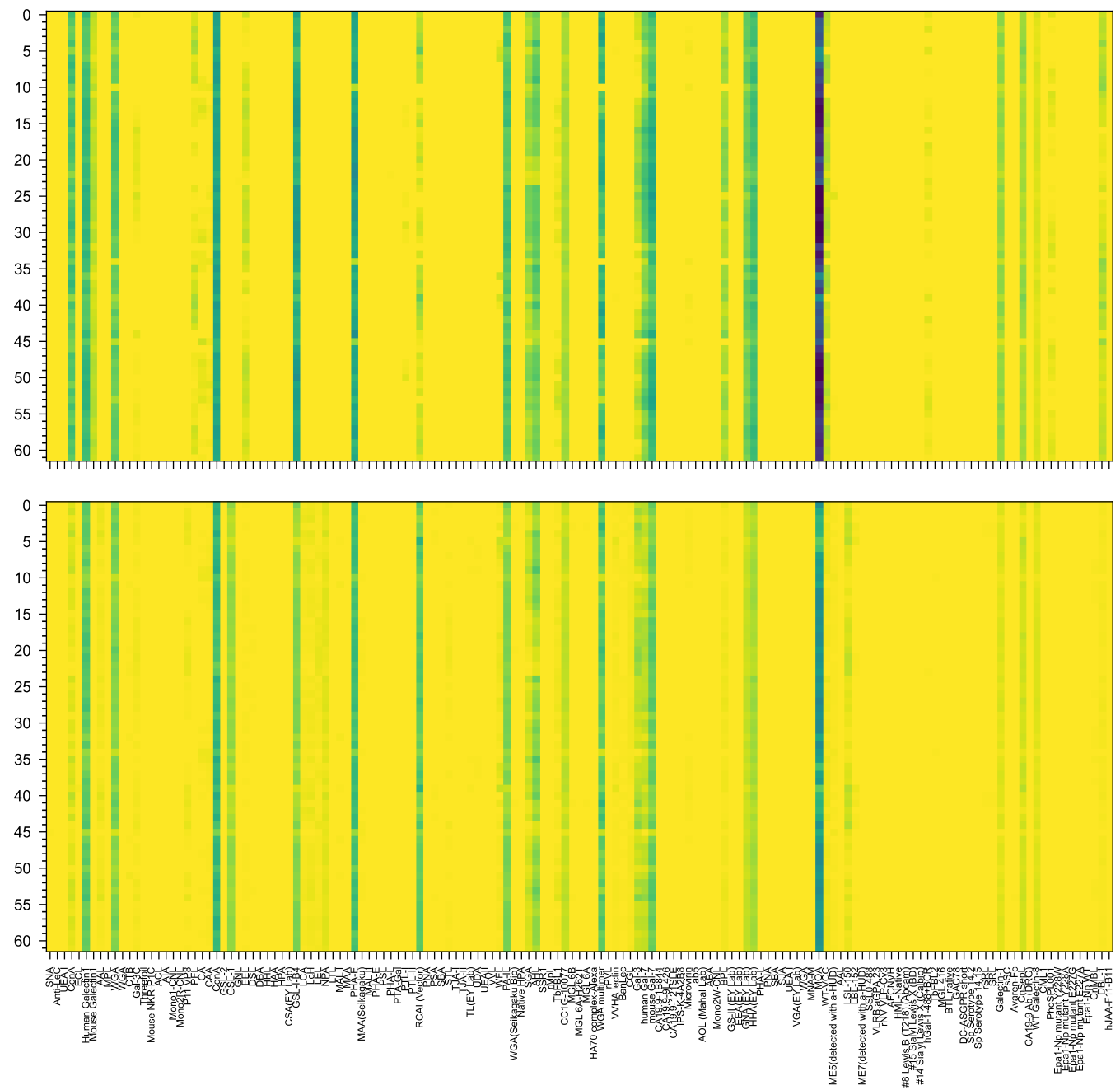
SNA
Anti-I
UEA1
ConA
Human Galectin1
Mouse Galectin1
MPL
WGA
C-CB
Gal-1
Threspin
Mouse NKR-P1
ACC
ANA
Mono1-CNL
Mono2R-CNL
P11
VFB
CA
CAA
GNA
GSL-2
GSL-1
GNL
EEL
DBA
HPA
HAA
CSA(EY Lab)
GSL-I
LCA
LEL
NPA
MAL1
PHA-E
MAA(Seikagaku)
PHA-L
PHA-E
PHA-L
PTA-Gal
PTL-I
RCA(I (Vector)
ECA
SSA
SSA
SNA
JAC
JAL
TL(EY Lab)
UDA
UEA-I
PWM
PWM
WGA(Seikagaku Bio)
Native PEA
SBA
SAL
SNA-I
SNA-I
TKH-B1
CC1(GP-B)
KGG-B
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Barley
Gal-3
human
mouse
Gal-7
CA19-9
CA19-9-Alexa
CA19-9-121SLE
IPSA-121SLE
Microvirus
abs
AOL (Mahal Lab)
ABA
Mono2W-CBP
GSL-I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
PNA
SJA
VEA
VGA(EY Lab)
VGA
MNA-M
MNA-M
WT-VGC
ME5(detected with a-HUD)
LSL-139
LSL-HUD
ME7(detected with a-HUD)
SSL-0488
VLRB-FP2-Cy3
hRB-FP2-Cy3
HM
AF-CNVH
#8 Lewis.B [7218] (Ancam)
#14 Sialyl Lewis.A (BD)
#14 Sialyl Lewis.A (BD)
hGal1-488-BCR
MGL 4116
BTL-native
DC-ASGPR sinpi
Sp Serotype 1-2
Sp Serotype 1-2
FSL
Galectin-1
psSC
Avesin-C
CA19-9 Ab (DRG)
WT-Galectin-1
CKL1
Epa1-Np mutant Y228A
Epa1-Np mutant Y228W
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-Np WT
Epa1-Np WT
OBL-1
hJAA-F11-B11
Gal(α1-4)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Gal(α1-4)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp24


0
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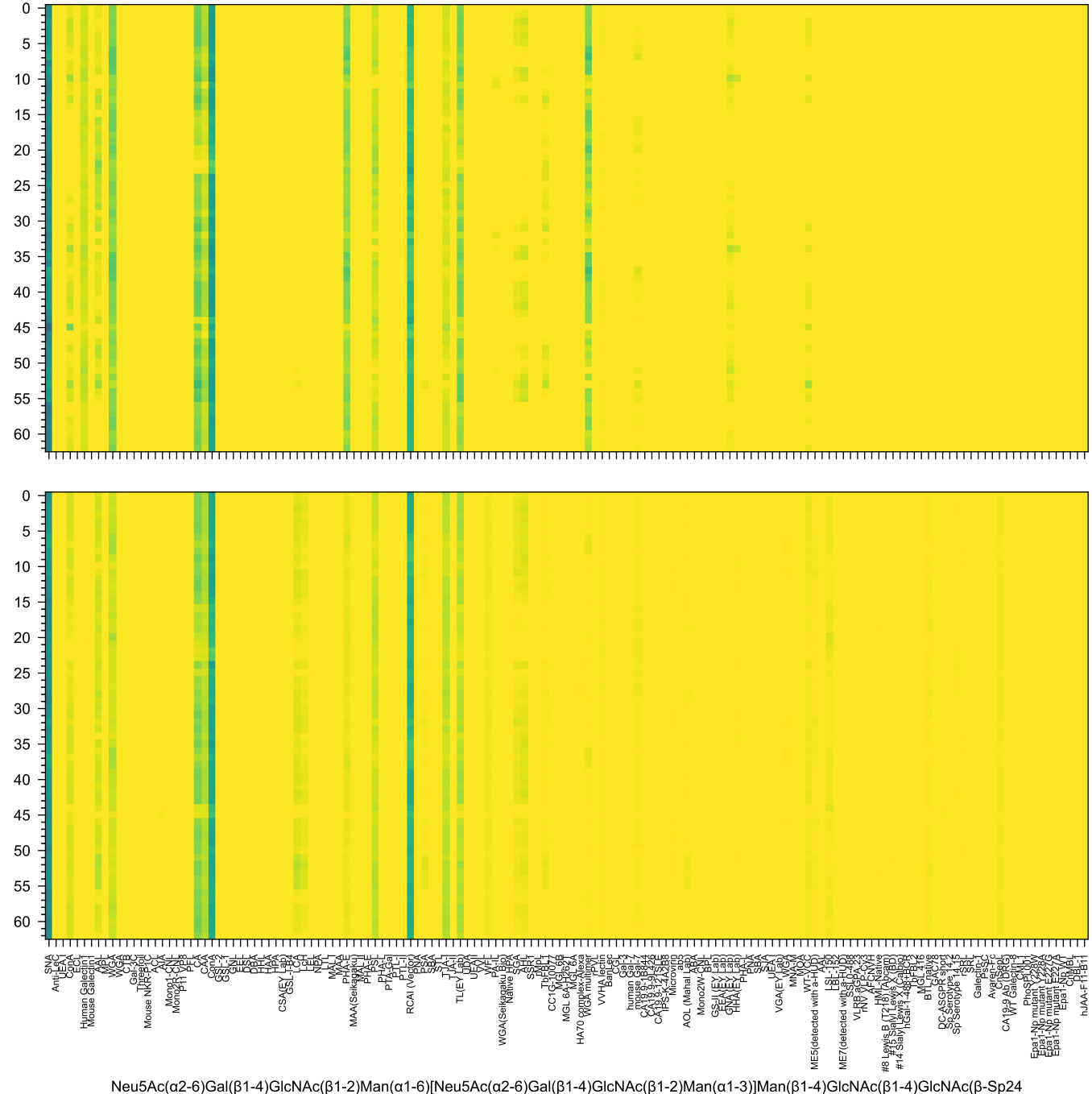
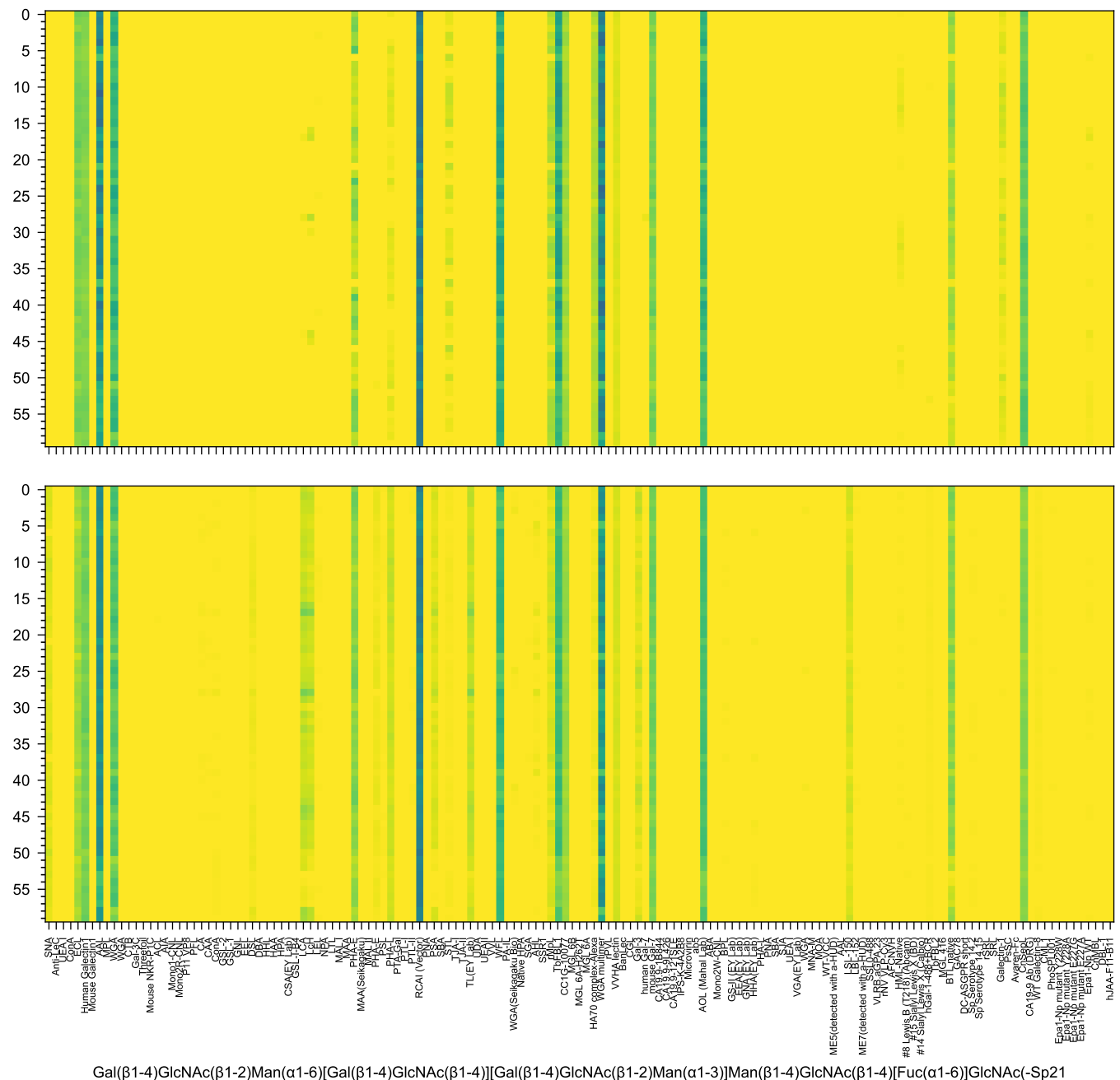
SNA
Anti-HNK-1
UEA I
ConA
Human Galectin1
Mouse Galectin1
MPL
WGA
Galectin3
Mouse NKR-P1
Thrombomodulin
ACL
ACA
Mono2-CNL
Mono2R-CNL
PHA-E
PHA-L
CA
CoA
GSL I-A4
GNL
EEL
DBA
PNA
HPA
LTA
SBA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NPA
MAL I
PWM
PHA-P
MAA(Seikagaku)
PNA-F
PSL
PTA-Gal
PTL-I
RCA I (Vector)
BSA
SSA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PAVF
PAVF
WGA(Seikagaku Bio)
Native BSA
ABA
SNA
SNL
Tomato
CC1(Mochida)
MGL 6A
MGL 2A
HA70 complex-Alexa
WGA multivalent
VVHA lecton
Barley lectin
human Gal-1
mouse Gal-1
CA19-9-Alexa
CA19-9-125I
TPS-125I
Microvirin
abs
AOL (Mahal Lab)
ABA
Mono2W-BSL
GSII (EY Lab)
GNA (EY Lab)
HHA (EY Lab)
PAL (EY Lab)
PNA
SBA
SSA
UEA I
VGA(EY Lab)
WGA
MNA-M
WT-VCC
ME5(detected with a-HUD)
LBL-15kD
LBL-15kD
LBL-HUD
ME7(detected with LBL-HUD)
SSL I-488
VLR8 (CP-2-2)
HN9 (CP-2-2)
HA1 (FSNV4)
HA1 (FSNV4)
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis X (ABD)
hGal-1-488-Fab
MGL 2A16
MGL 2A16
BT Lectin6
DC-ASGPR sprot
SRS serotype 1
sp serotype 1-12
rSBL
rSBL
Galectin1
PsSC
Avarol
CA19-9 Ab (DRG)
WT Galectin1
Epa1-Np mutant S229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np (M)
PBL-1
hJAA-F (T1-B11)
Gal(α1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Gal(α1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(-Sp24


Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp24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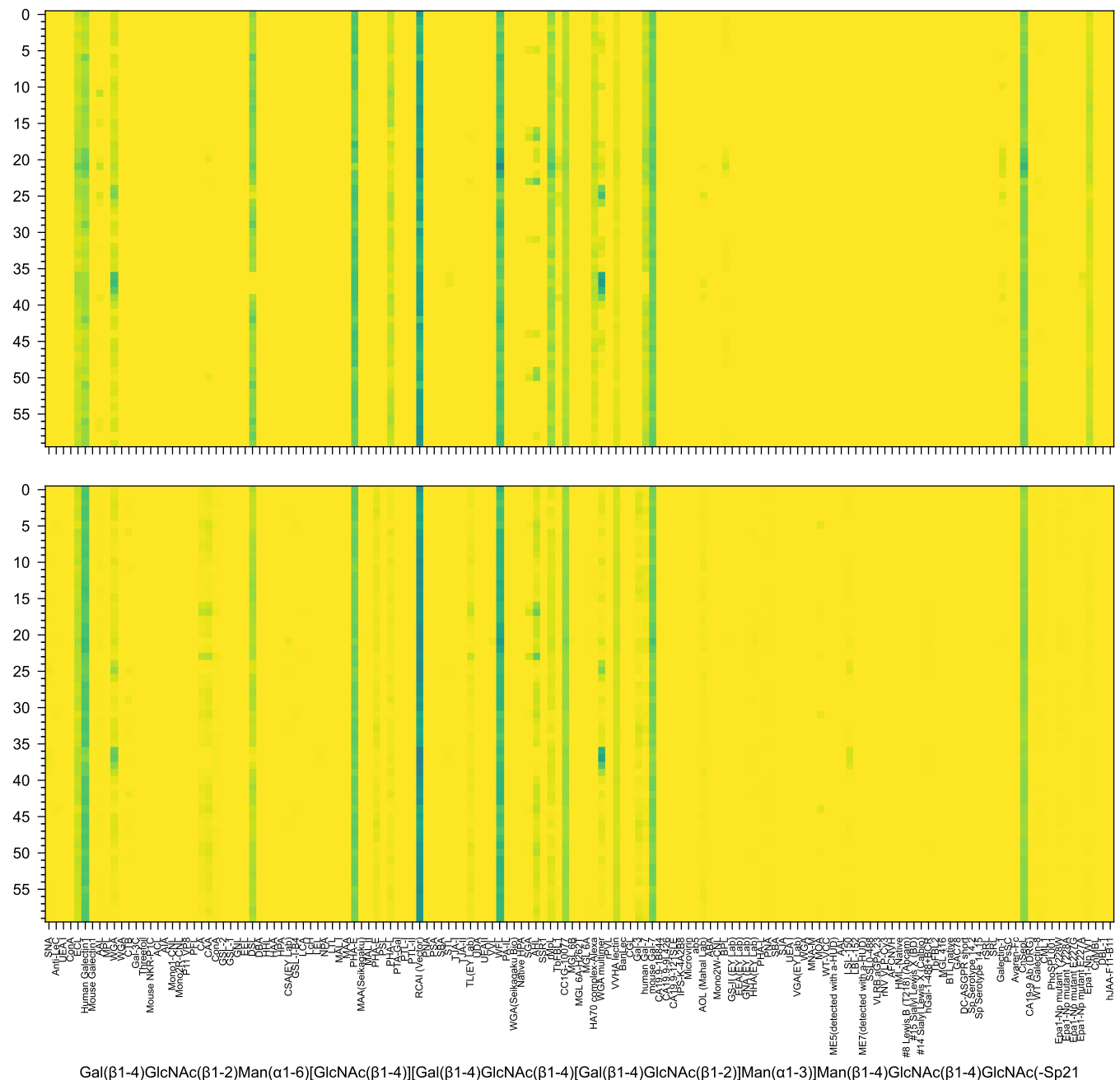
55
SNA
Amb-I
UEA1
CEA
CepA
Human Galectin1
Mouse Galectin1
ACL
ACA
WGA
WGA
Gal-1B
Thespesia
Mouse NKR-P1
ACG
AVA
Mono1-CNL
Mono2R-CNL
PHA-E
PHA-L
CA
CVA
GSL-I-2
GSL-I-4
GNL
EEL
DBA
PNA
HPA
TAA
CSA(EY Lab)
GSL-I-B2
LCA
LEA
NEA
MAL1
MAL2
PHA-E
MAA(Seikagaku)
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
ESA
SSA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VVL
PWM
WGA(Seikagaku Bio)
Native PGA
SBA
SJA
SNA-I
Dolichos biflorus agglutinin
CC1 Galectin-7
MGL 66
MGL 67
MGL 6A
Lectin-Alexa
HA70 complex-Alexa
WGA multivalent
VVHA lectin
BanCSF
human Gal-7
mouse Gal-7
CA19-9 Ab 1116
CA19-9 Ab 1116
CA19-9 Ab 1116
IPSC-Microarrays
AOL (Mahal Lab)
Mono2W-BSL
GSL-I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-E
PNA
STA
UEA1
VGA(EY Lab)
MNA-M
MNA-O
WT-VOC
ME5(detected with a-HUD)
LSL-129
LSL-130
ME7(detected with a-HUD)
SSL-0488
VLN-0
#8 Lewis B (T218)(Abcam)
#14 Sialyl Lewis A (BD)
#14 Sialyl Lewis A (Abcam)
MGL 1116
BTL
DC-ASGPR
Sp Serotype 1
Sp Serotype 14
Sp Serotype 12
Galectin-1
Avarose
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227G
Epa1-Np WT
hJAA-F11-B11
Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Gal(β1-4)GlcNAc(β1-4)][Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)[Fuc(α1-6)]GlcNAc(-Sp21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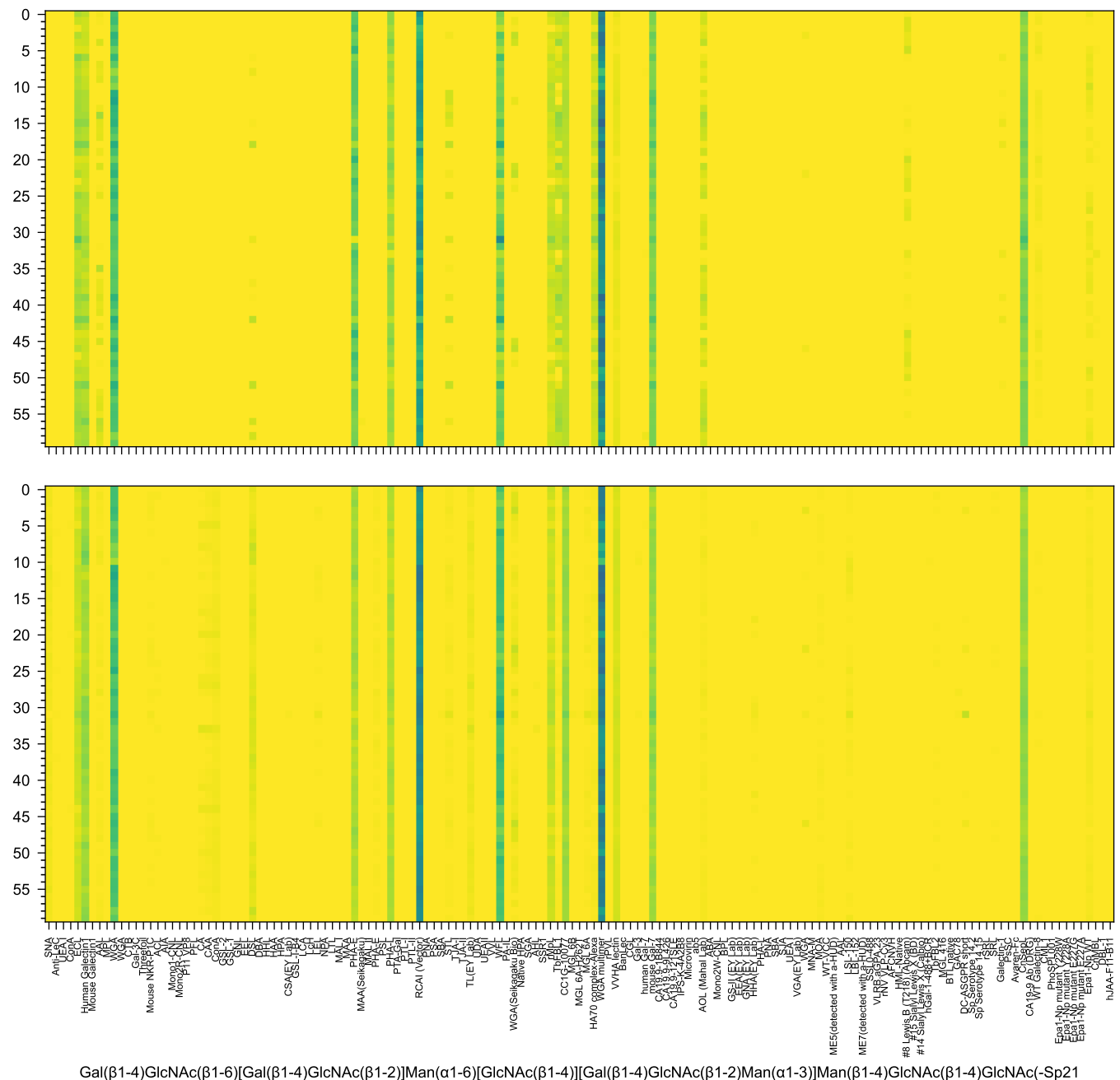
SNA
AmpA
UEA1
CEA
CPA
Human Galectin1
Mouse Galectin1
ACL
WFL
WGA
Gal-18
Galectin7
Mouse NKR-P1
ACC
AVA
Mono1-CNL
Mono2R-CNL
PHA-P
PHA-E
CA
CON
GSL-2
GSL-1
GNL
EEL
ECL
DBA
PNA
HPA
CSA(EY Lab)
GSL-1-B2
LCA
LEL
NEA
MAL
MAL1
PHA-L
PHA-E
PTA-Gal
PTL-I
PTL-II
RCA(I (Vector)
ESA
SSA
SSA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-II
VVL
PVL
PVFL
WGA(Seikagaku Bio)
Native PGA
SBA
SAL
SNL
SPA
TKA
CC1 Gal-1
CC1 Gal-7
MGL 66
MGL 64
MGL 62
HA70 complex-Alexa
WGA multivalent
VVHA lectin
BanCSF
human Gal-7
mouse Gal-7
CA19-9 Ab 1116
CA19-9 Ab 1116
CA19-9 Ab 1116
IPSC-Alexa
Microtubs
AOL (Mahal Lab)
ABA
ABA
Mono2W-CBL
GSL-I(EY Lab)
GSL-II(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-L
PNA
SSA
SSA
UEA1
UEA-I
VGA(EY Lab)
MNA-M
MNA-N
VCC
WT-VCC
ME5(detected with a-HUD)
LSL-129
LSL-1-B2
ME7(detected with a-HUD)
SSL-0488
VLN
HNP
PEP-203
AFCRNVH
HMA
#8 Lewis B (T218) (Aviscum)
#25 Sialyl Lewis A (BID)
#14 Sialyl Lewis A (BID)
hGal-1 4aa-BCR
MGL 1116
BTL native
DC-ASGPR
Sp Serotype 1 spor
Sp Serotype 1 4-2
rSBL
SBL
Galectin
PSSC
Avgrsetc
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227A
Epa1-Np WT
DBL1
hJAA-F11-B11
Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[GlcNAc(β1-4)][Gal(β1-4)GlcNAc(β1-4)[Gal(β1-4)GlcNAc(β1-2)]Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(-Sp21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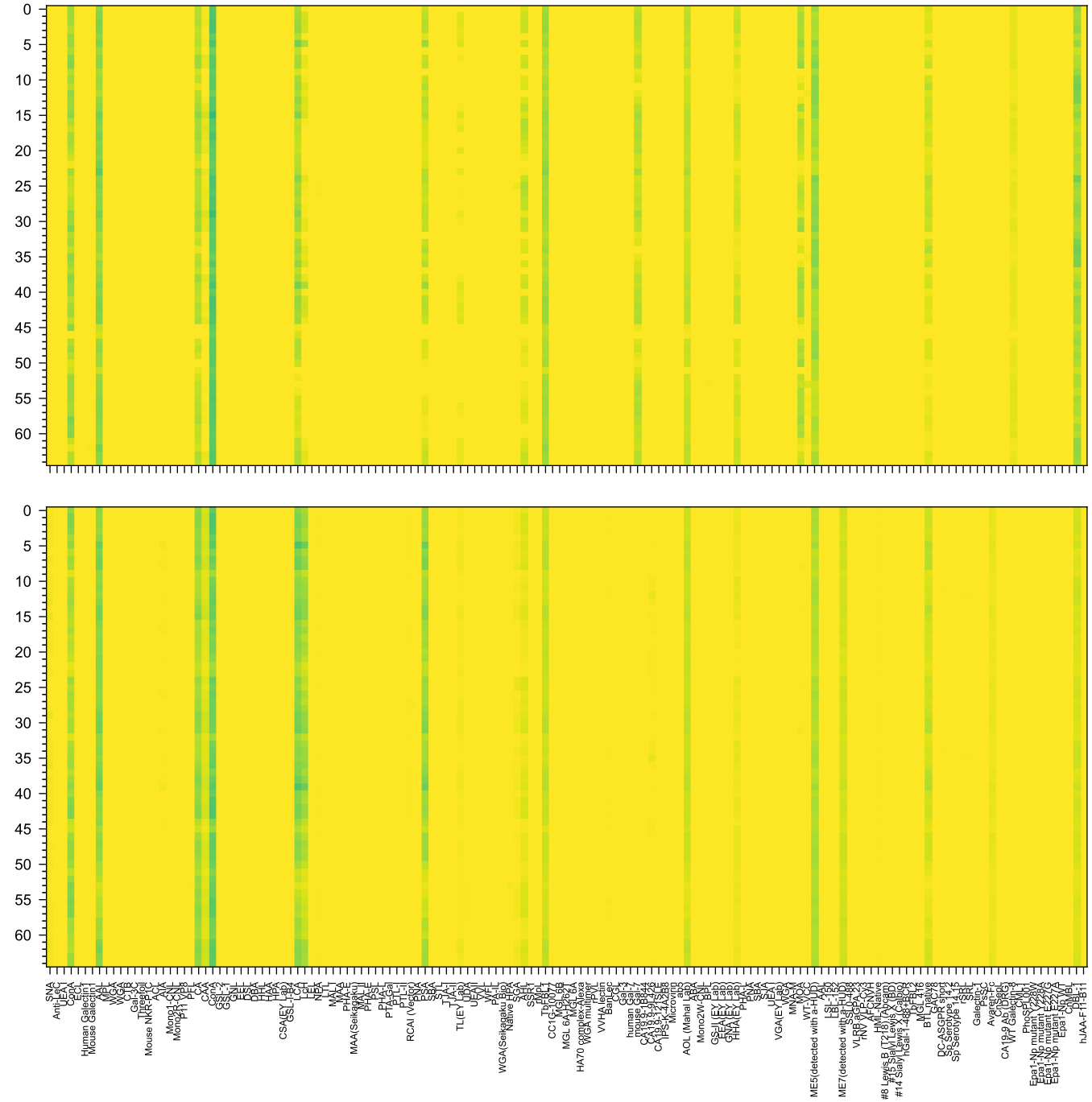
SNA
Amb-A
UEA1
CEA
Human Galectin1
Mouse Galectin1
ACL
WFL
WGA
Gal-18
Thiogal
Mouse NKR-P1
ACC
AVA
Mono1-CNL
Mono2R-CNL
PHA-P
PHA-E
CA
ConA
GSL-2
GNL
EEL
DBA
PNA
HPA
CSA(EY Lab)
GSL-1-B2
LCA
LEA
NEA
MAL1
MAL2
PHA-L
MAA(Seikagaku)
PWM
PTA-E
PHA-Gal
PTL-I
RCA(I (Vector)
ESA
SSA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-II
PVL
PVFL
WGA(Seikagaku Bio)
Native PGA
SBA
SJA
SPA
DSL
CC1 Gal-01
MGL-66
MGL 6A12-C2A
HA70 complex-Alexa
WGA multivalent
VVH Lectin
BanCSF
Gal-3
human Gal-7
mouse Gal-7
CA19-9 Ab 1244
CA19-9 Ab 121SLE
IPSC-4 Microvilli
AOL (Mahal Lab)
ABA
Mono2W-BBL
GSL-I(EY Lab)
GNA(EY Lab)
GHA(EY Lab)
HHA(EY Lab)
PHA-L
PNA
STA
UEA1
VEA-I
VGA(EY Lab)
MNA-M
MNA-N
VCC
WT-VCC
ME5(detected with a-HUD)
LSL-129
LSL-1B
ME7(detected with a-HUD)
SSL-0488
VLN
HNP 6 PEP-2-03
AFCRNVH
HMA
#8 Lewis B (T218) (Avanto)
#25 Sialyl Lewis A (BD)
#14 Sialyl Lewis A (BD)
hGal-1 4aa-BCR
MGL-1416
BTL
DC-ASGPR
Sp Serotype 1
Sp Serotype 14
Sp Serotype 12
RBL
Galectin-1
PSSC
Avgrsetec
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y229W
Epa1-Np mutant V229A
Epa1-Np mutant E227G
Epa1-Np WT
DBL1
hJAA-F11-B11
Gal(β1-4)GlcNAc(β1-6)[Gal(β1-4)GlcNAc(β1-2)]Man(α1-6)[GlcNAc(β1-4)][Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(-Sp21



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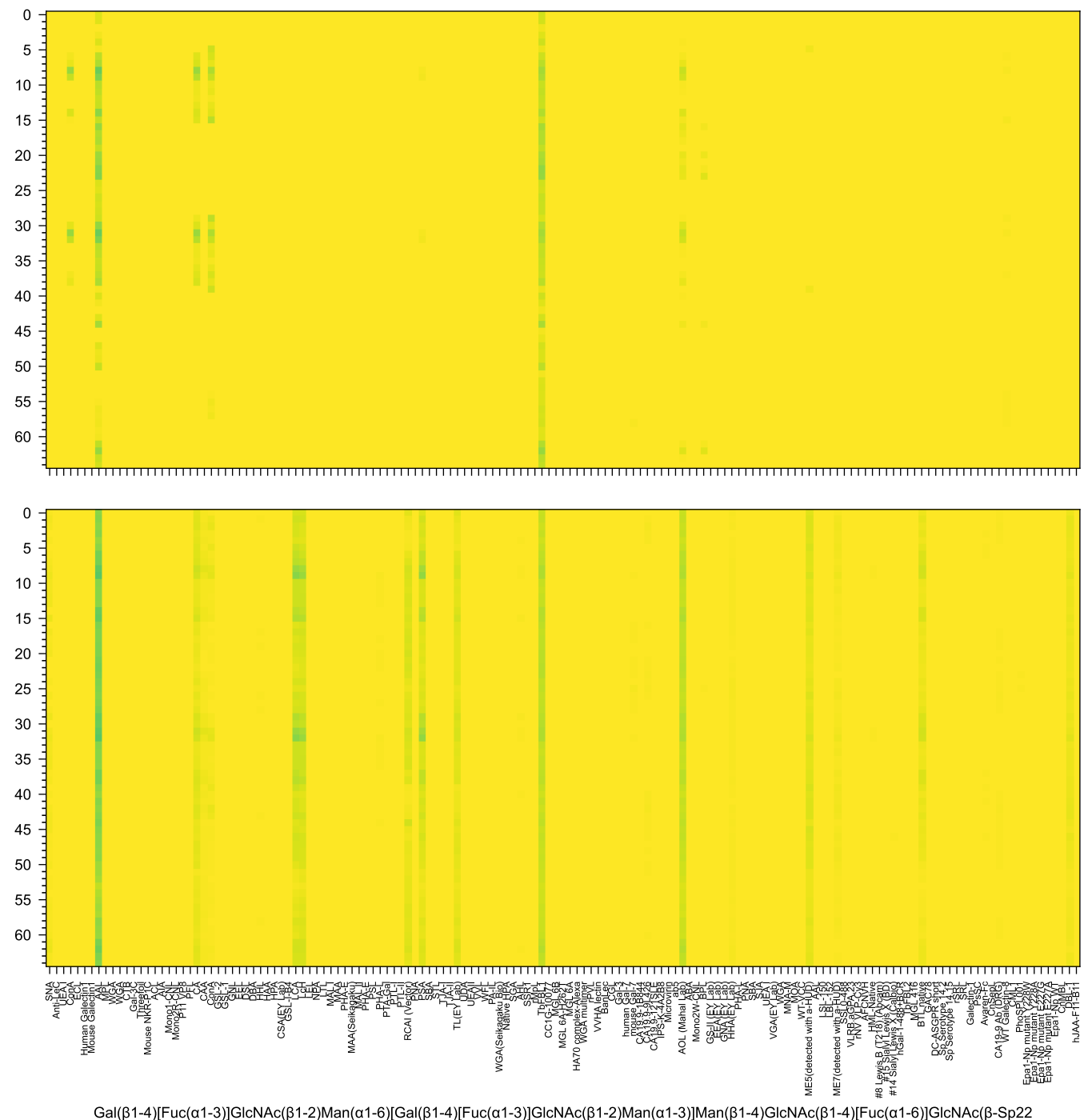
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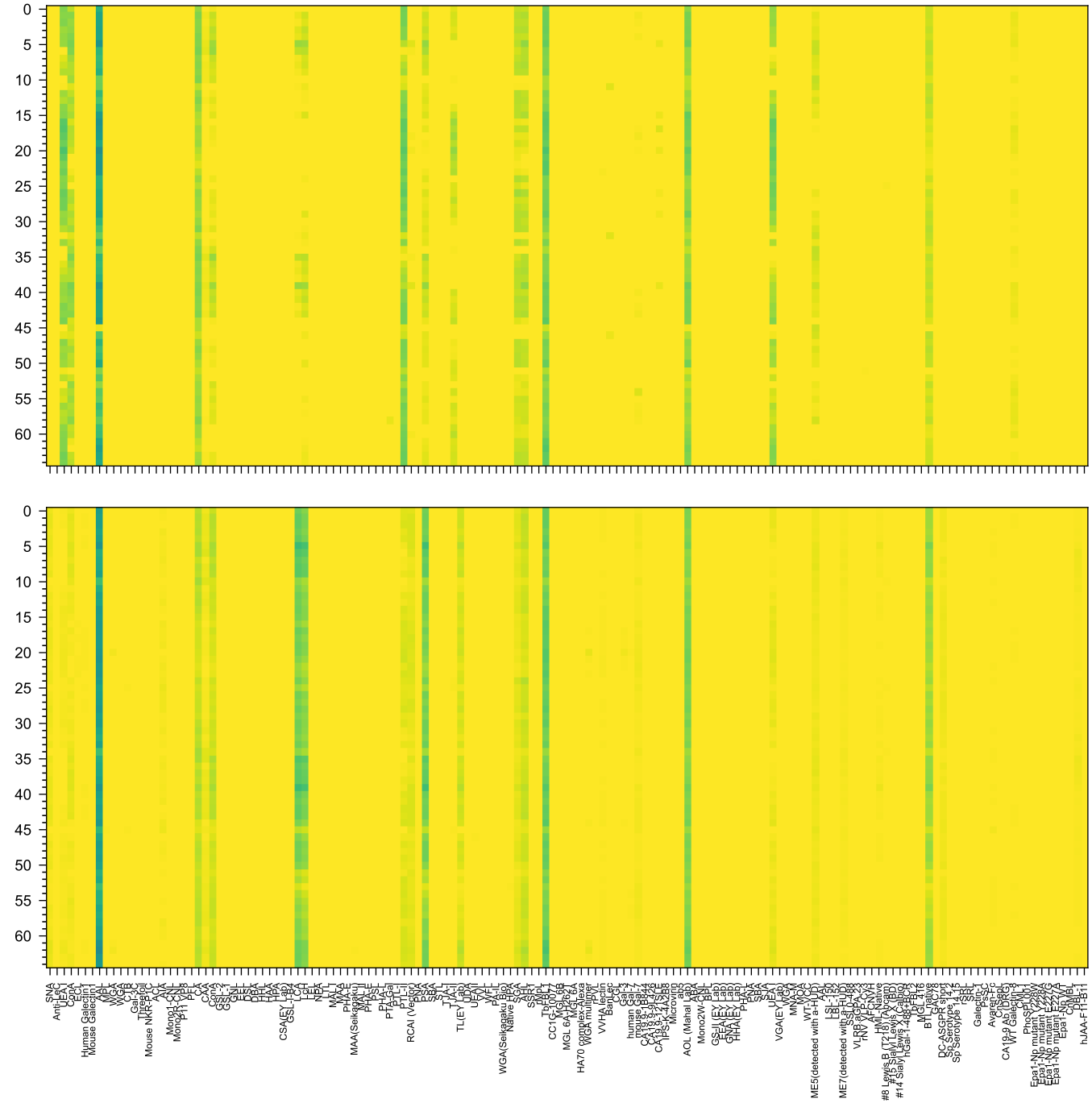
SNA
Anti-HA
UEA-I
ConA
Human Galectin-1
Mouse Galectin-1
MPL
WGA
Gal-1B
Galectin-7
Mouse NKR-P1C
ACA
Monoclonal-CNL
Monoclonal-PHA
PHA-E
CA
ConA
Con-2
SSL-2
SNA-I
ELL
DBA
HPA
HA
LTA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEA
MAL-I
PHA-L
MAA(Seikagaku)
MAA(EY Lab)
PSL
PHA-P
PTA-Gal
PTL-I
RCA(Vector)
RCA(EY Lab)
ESA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-II
PNA
WFL
WGA(Seikagaku)
Bio
Native
SEA
SAA
SGA
SGG
TKA
CC1(Tachibana)
CC2(Tachibana)
MGL 6A(Vector)
MGL 6A(Vector)-Alexa
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bauhinia
human Gal-3
mouse Gal-3
CA19.9-JB244
CA19.9-2A1
CA19.9-121SLE
TPS-2A1
Microvirin
AOL (Mahal Lab)
ABA
ABL
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA-I
VGA(EY Lab)
MNA-M
MNA-O
WT-VOC
ME5(detected with a-HUD)
ME7(detected with LB-HUD)
LSL-Tab
LSL-Tab
SSL-2
SSL-2-488
VLRB-FC
VLRC-FC
TNF-FC
AFL-CNVH
HMA-CNVH
#8 Lewis B (7218) (Acram)
#4 Sialyl Lewis x (Calbio)
hGal-1-488-BCB
MGL 416
BT
Galvus
DC-ASGPR short
SsSecretory-1-1-2
SpSecretory-1-1-2
SBL
Galectin-1
Pa-SC
Avastin-SC
CA19.9 Ab
CA19.9 Ab
Epa1-Np mutant-Y228W
PhaS-Y228W
Epa1-Np mutant-Y228A
Epa1-Np mutant-E227A
Epa1-Np mutant-E227A
Epa1-CN
Epa1-CN
hJAA-F11-B11
Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-2)Man(α1-6)[Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)[Fuc(α1-6)]GlcNAc(β-Sp22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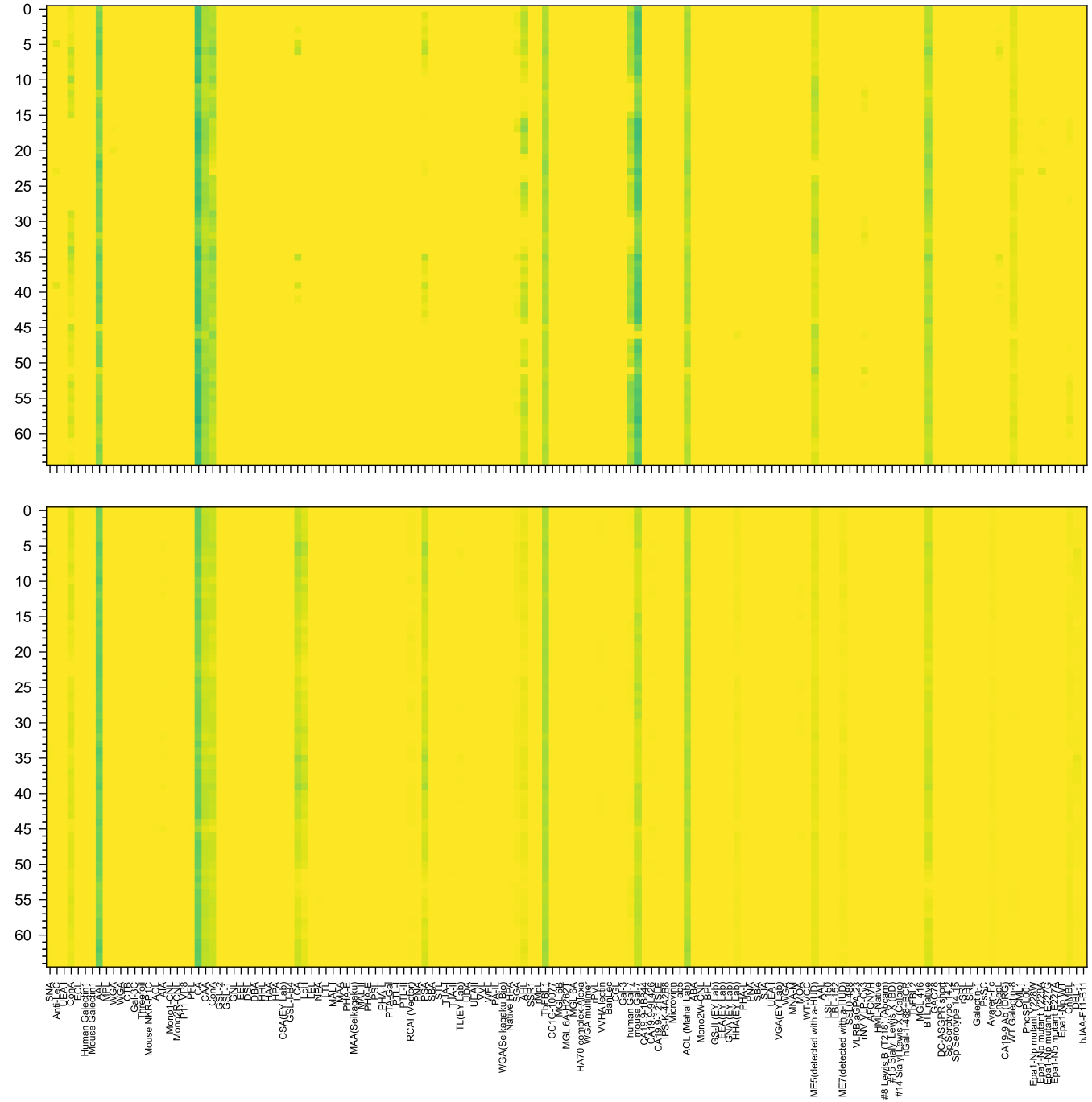
SNA
Anti-HA
UEA-I
CenA
Human Galectin-1
Mouse Galectin-1
MPL
WGA
Gal-1B
Galectin-7
Mouse NKR-P1C
ACA
Monoclonal-CNL
Monoclonal-PHA-E
VFB
CA
CAA
Con A
GSL-2
SNA-I
ELL
DBA
PNA
HPA
LTA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PHA-P
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
PNA
ESA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
pAVFL
WGA(Seikagaku Biochem)
Native SFA
SEA
SNA-I
SNA-II
TxLC-I
CC1(Glycotech)
MGL 6A(Vector)
MGL 6A(Vector)-Alexa
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Bauhinia
Galectin-1
Gal-3
Gal-7
human Galectin-7
mouse Galectin-7
CA19-9-1
CA19-9-2
CA19-9-3
CA19-9-4
CA19-9-12
CA19-9-17
IPSA-1
IPSA-2
Microvinin
AOL (Mahal Lab)
ABA
ABL
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
P-Gal
PNA
SBA
UEA-I
VGA(EY Lab)
WGA
MNA-M
MNA-O
WT-VOC
ME5(detected with a-HUD)
LBL-1
LBL-1b
LBL-2
ME7(detected with LB-HUD)
SSL2-488
SSL2-647
VLRB-PE-A
TNF-PE-A
AF-KNVH
HMA(Avrain)
#8 Lewis B (7218) (Avrain)
#4 Sialyl Lewis a (Calbio)
hGal-1-488-BCB
MGL 416
BT
Galaxin
DC-ASGPR short
SSenterotype-1-1-2
SSenterotype-1-1-1
SBL
Galectin-1
Pa-SC
Avastatin
CisSec
CA19-9 Gal(DNG)
WT Gal(DNG)
Epa1-Np mutant S229W
Epa1-Np mutant S229A
Epa1-Np mutant E227A
Epa1-Np mutant E227Q
Epa1 CN-W1
Epa1 CN-W1
DBL-1
hJAA-F11-B11
Fuc(α1-2)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Fuc(α1-2)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)[Fuc(α1-6)]GlcNAc(β-Sp22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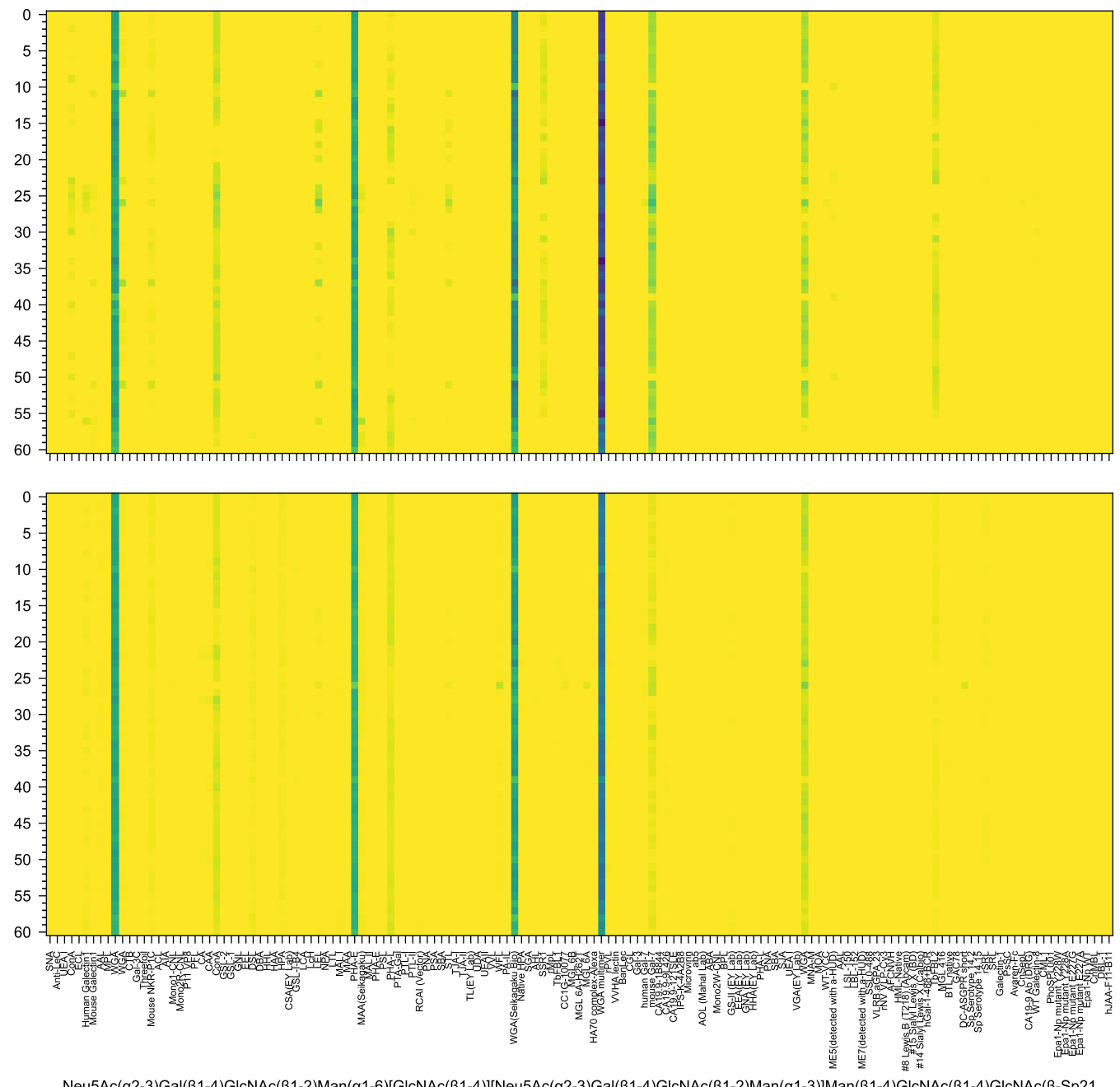
SNA
Anti-HA
UEA-I
CenA
Human Galectin-1
Mouse Galectin-1
MPL
WGA
Gal-1B
Galectin-3
Mouse NKR-P1C
ACA
Mouse CNL
Monoclonal
PHA-E
VFB
CA
CAA
CCA
GSL-2
SNA-I
ELL
DBA
PNA
HPA
LTA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NEA
MAL I
MAL II
PHA-L
MAA(Seikagaku)
PHA-E
PHA-P
PSL
PHA-L
PTA-Gal
PTL-I
PTL-II
RCAI (Vector)
ECA
SBA
SJA
TJA-I
TJA-II
UDA
UEA-I
PVF
pAVFL
WGA(Seikagaku Biol)
Native ETA
ASA
SNA
SNA-I
TxLC-I
CC1
CC2
MGL 6A
MGL 6A/D2
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Bauhinia
human Galectin-7
mouse Galectin-7
CA19-9 (1116-NS-19-9)
CA19-9 (7E1-C3)
IPSC-4 (7E3)
Microvirin
AOL (Mahal Lab)
ABA
ABL
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SJA
UEA-I
VGA(EY Lab)
MNA-M
MNA-N
WT-VGC
ME5(detected with a-HUD)
WT-HUD
LBL-1
LBL-1b
LBL-HUD
ME7(detected with a-HUD)
SSL2-488
SSL2-A
VLRB-FC-23
TNR 6-FC-23
AF-KNVH
HMA (Arcam)
#8 Lewis B (7218) (Arcam)
#4 Sialyl Lewis x (Calbio)
hGal-1-488-BCB
MGL 416
BT
Galectin-9
DC-ASGPR short
SSenterotype 1-1-2
SpSenterotype 1-1-2
SBL
Galectin-1
Pa-SC
Avarose-C
CisSec
CA19-9 Ab (DrGs)
SP-D
Epa1-Np mutant Y228W
PhyS-Y228W
Epa1-Np mutant L229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1 CN-W
Epa1 CN-M
DBL-1
hJAA-F11-B11
Fuc(α1-2)Gal(β1-3)GlcNAc(β1-2)Man(α1-6)[Fuc(α1-2)Gal(β1-3)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)[Fuc(α1-6)]GlcNAc(β-Sp22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SNA
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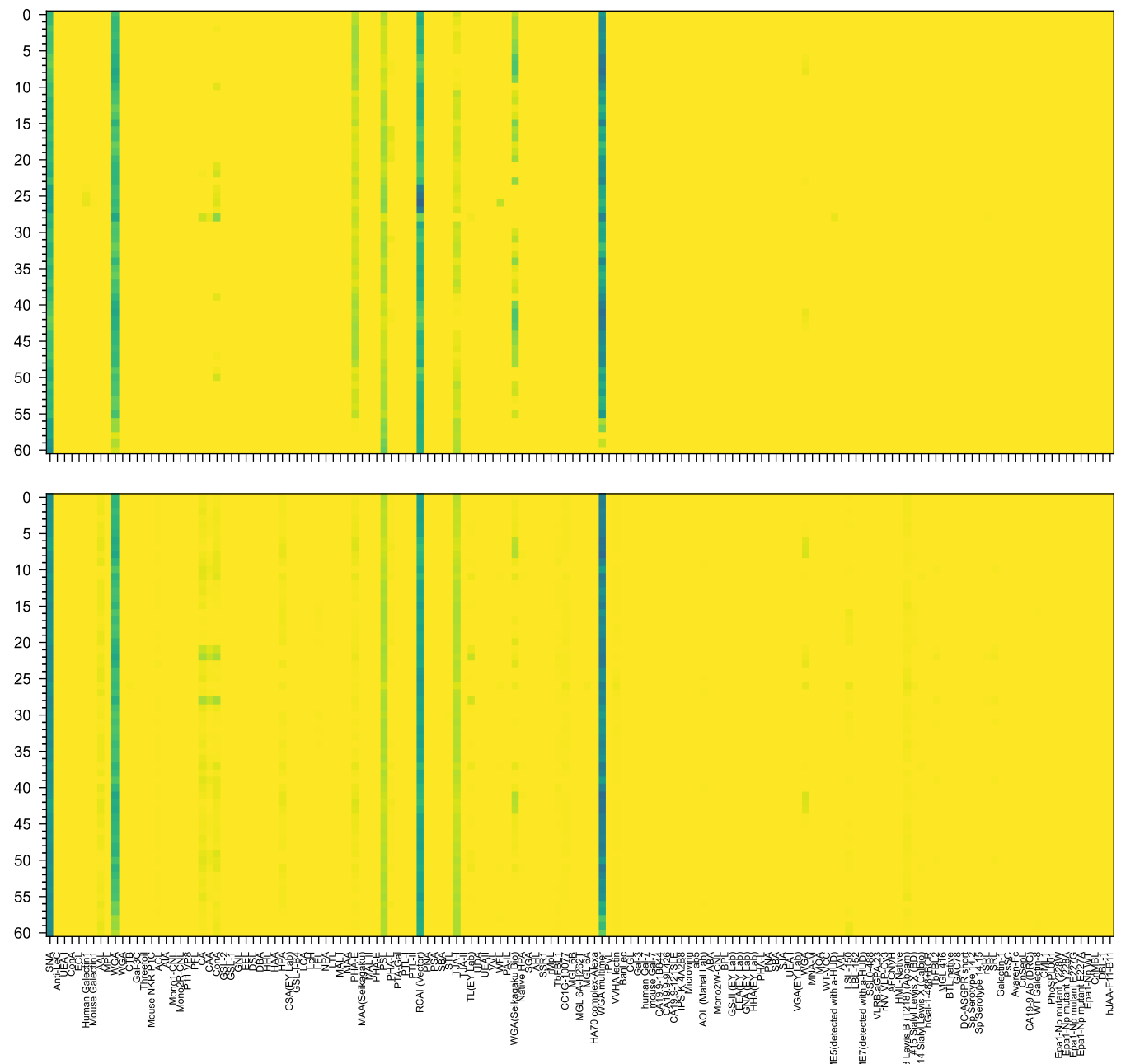
CEPA
Human Galectin1
Mouse Galectin1
WFL
WGA
Gal-1B
Thiogal
Mouse NKR-P1C
ALA
Mono1-CNL
Mono2R-CNL
P11
VFB
CA
ConA
GSL-2
GNL
GNT
EEL
DBA
HAA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MAL I
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PTA
PTA-Gal
PTL-I
RCA I (Vector)
PSA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-II
VVL
pVFL
WGA(Seikagaku Bio)
Native WGA
SEA
SNA-I
SNA-II
SSA
TxLC-I
TxLC-II
CC1 Gal-7
MGL 67
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multimer
VVH lectin
BanLec
human Gal-1
mouse Gal-1
mouse Gal-7
CA19-9 (B724)
CA19-9 (1116-NS-19-9)
CA125 (OC125)
IPS-Microvirin
AOL (Mahal Lab)
Mono2W-gp
GSII (EY Lab)
GSIV (EY Lab)
GSIV (EY Lab)
HHA(EY Lab)
PNA
SBA
VEA1
VGA(EY Lab)
WFA
MNA-M
MNA-N
WT-VOCE
ME5(detected with a-HUD)
LSL-126
LSL-1-26
ME7(detected with LSL-HUD)
SSL0-488
VIA 9-PE-Cy3
HN 9-PE-Cy3
AFCnVH
HMA(Alexa)
#6 Lewis B (TZ18) (Abcam)
#14 SialyLewis A (Lewis Lab BD)
#14 SialyLewis A (Lewis Lab BD)
hGal-1-488-BCR
MGF 116
BT Clabys
DC-ASGPR shpg
Sp Serotype 1,2,5
Sp Serotype 1,2,5
ISBL
Galectin-1
PsSC
Avanegene
CA19-9 Ab (DRG)
WT Galectin-1
CWL1
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-Np WT
DBL-1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[GlcNAc(β1-4)][Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp21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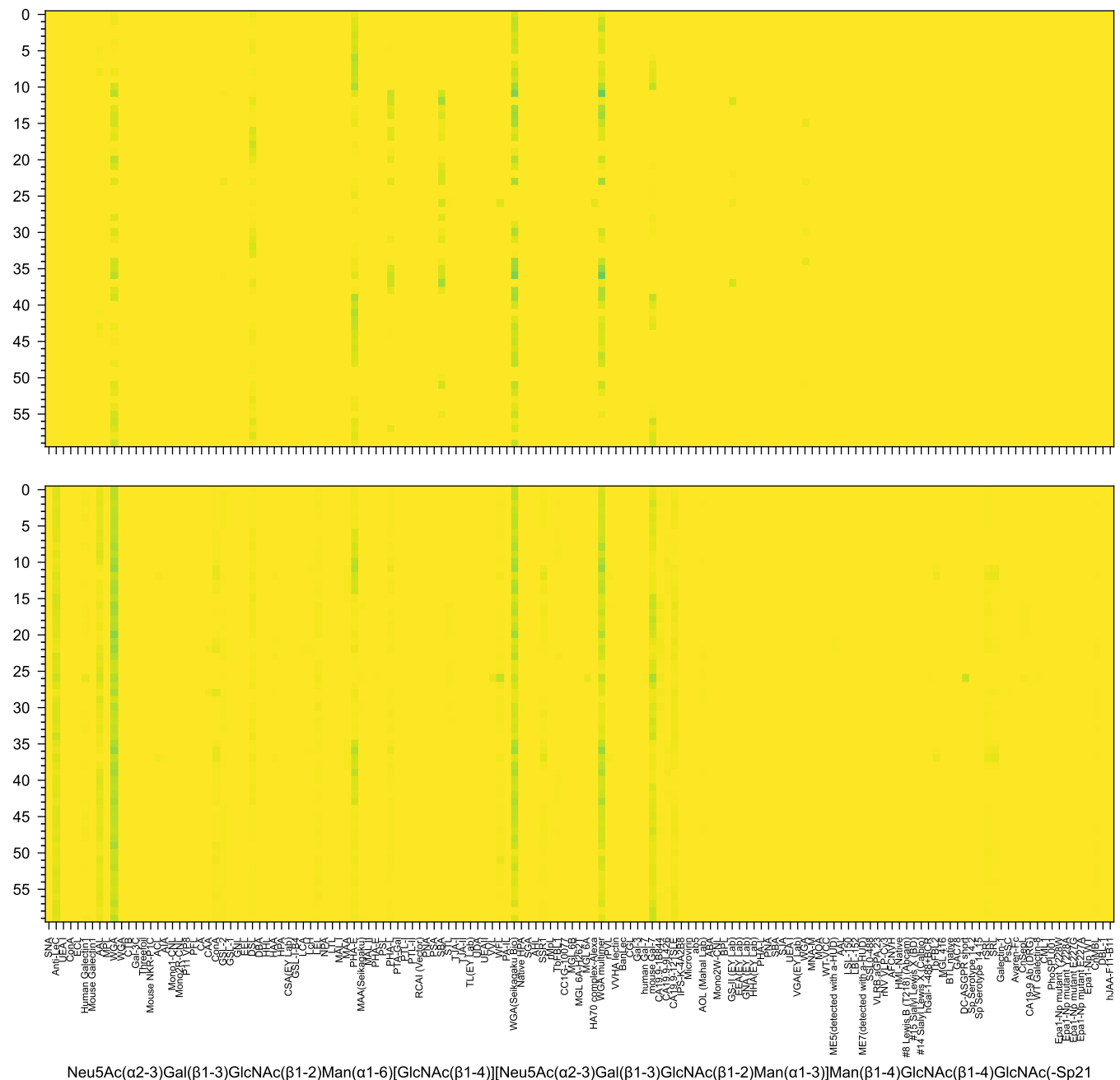
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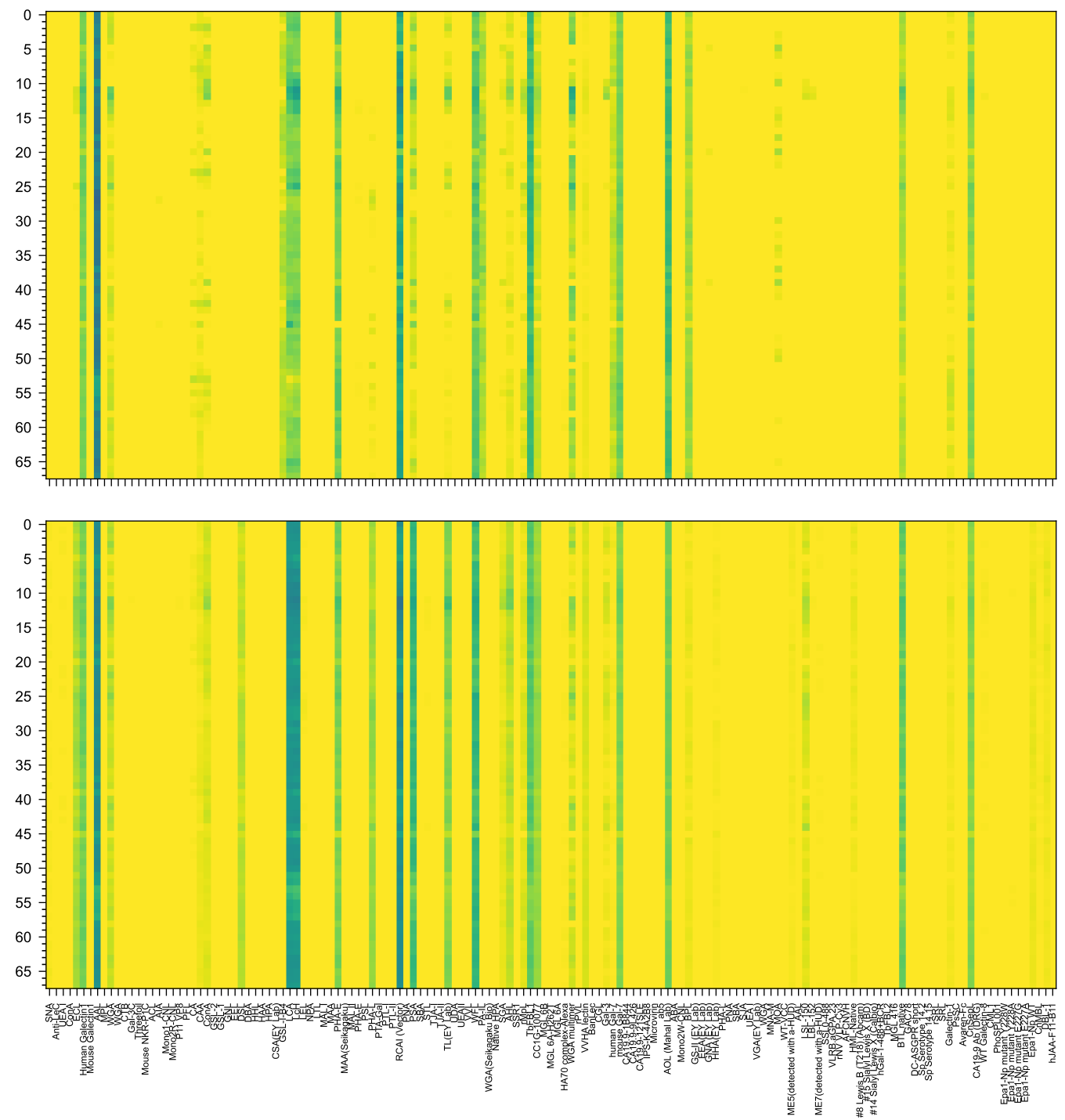
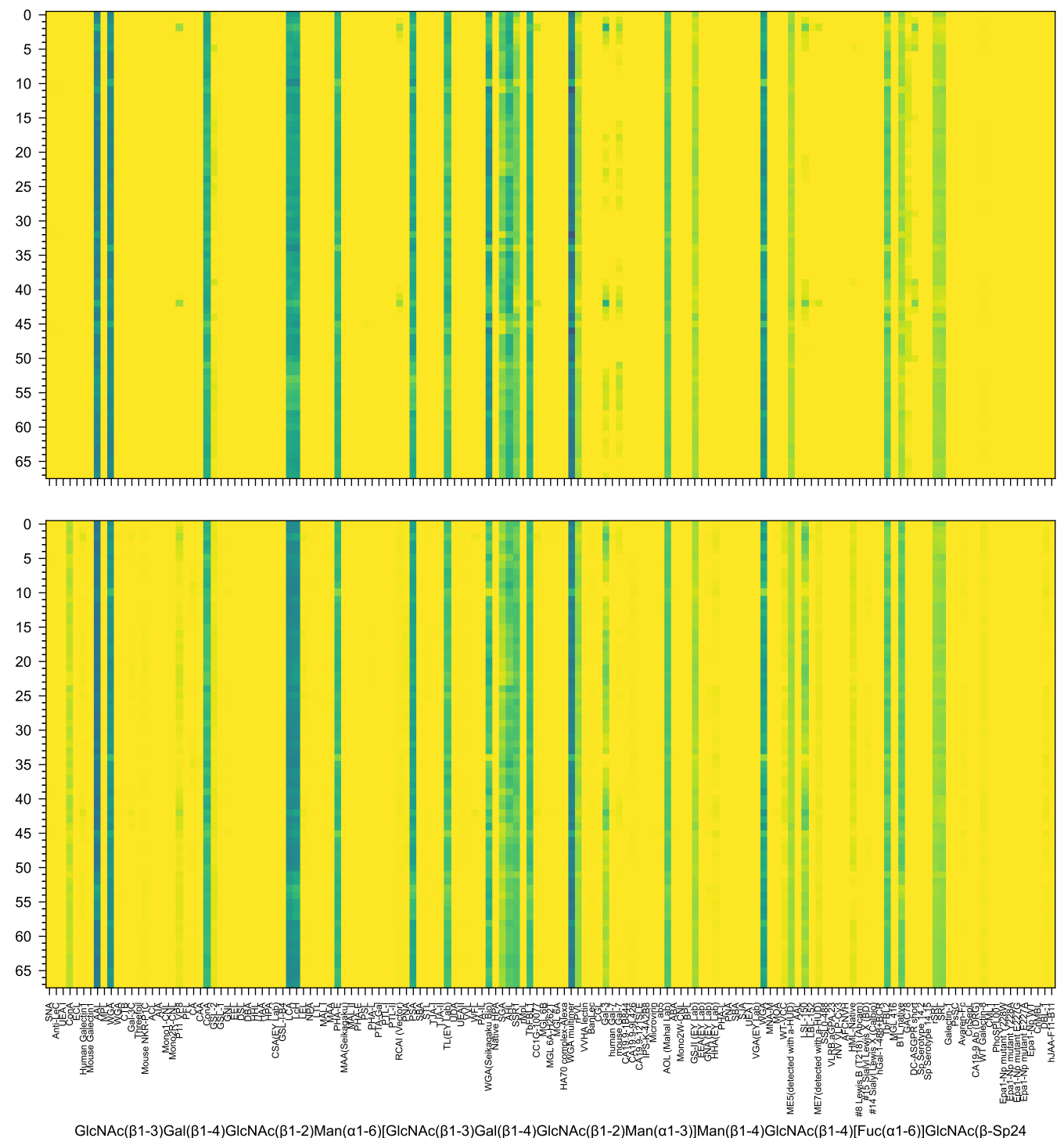
SNA
Amb-A
UEA1
CenA
CenB
Human Galectin1
Mouse Galectin1
ACL
WFL
WGA
Gal-18
Gal-1B
Mouse NKR-P1
ACC
AVA
Mono1-CNL
Mono2-CNL
PHA-L
PHA-E
CA
ConA
GSL-2
GSL-I
GNL
EEL
DSA
DBA
HPA
TJA-I
TJA-II
CSA(EY Lab)
GSL-I-B4
LCA
LEA
NEA
PSA
MAL I
MAL II
PNA
MAA(Seikagaku)
PNA-F
PNA-E
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
ESA
SSA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
UEA II
PVL
WGA(Seikagaku Bio)
Native PGA
SBA
SJA
SNL
DSL
CC1 Gal-1
MGL 66
MGL 67
MGL 64
MGL 62A
HA70 complex-Alexa
WGA multivalent
VVHA-lectin
BanLec
human Gal-7
mouse Gal-7
CA19-9 Ab 1116
CA19-9 Ab 1244
CA19-9 Ab 1247
IPSC-4 SSEA
Microtubs
AOL (Mahal Lab)
ABA
ABA
Mono2W-BSL
GSL-I(EY Lab)
GSL-I-B4 (EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-L
PNA
SJA
UEA I
UEA II
VGA(EY Lab)
VVL
MNA-M
MNA-O
VCC
WT-VCC
ME5(detected with a-HUD)
LSL-129
LSL-1B
LSL-1D
ME7(detected with a-HUD)
SSL-0488
VLN
#8 Lewis B (T218)(Alpha)
#14 Sialyl Lewis A (BID)
#14 Sialyl Lewis A (AB)
#14 Sialyl Lewis A 468-BCR
MGL 1116
BTL native
DC-ASGPR
Sp Serotype 1
Sp Serotype 14
Sp Serotype 12
ISBL
ISBL
PSL
PSSC
Avg-sialic
CA19-9 Ab (DRG)
WT Galectin-1
Epa1-Np mutant Y229W
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant E227A
Epa1-Np WT
DBL1
DBL1
hJAA-F11-B11
Neu5Ac(α2-3)Gal(β1-3)GlcNAc(β1-2)Man(α1-6)[GlcNAc(β1-4)][Neu5Ac(α2-3)Gal(β1-3)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(-Sp21


Gal(β1-4)GlcNAc(β1-6)[Gal(β1-4)GlcNAc(β1-2)]Man(α1-6)[Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)[Fuc(α1-6)]GlcNAc(β-Sp24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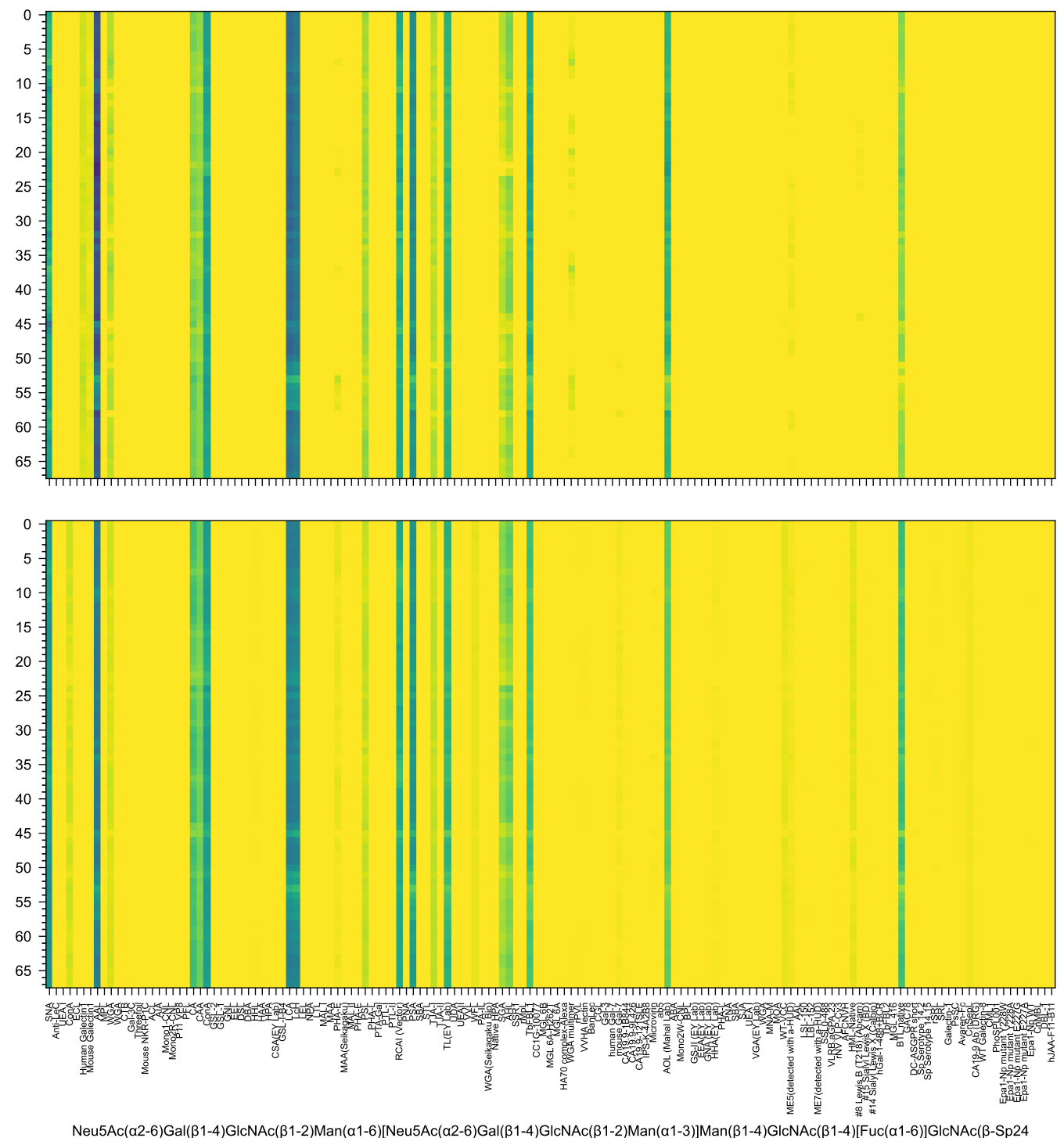
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SNA
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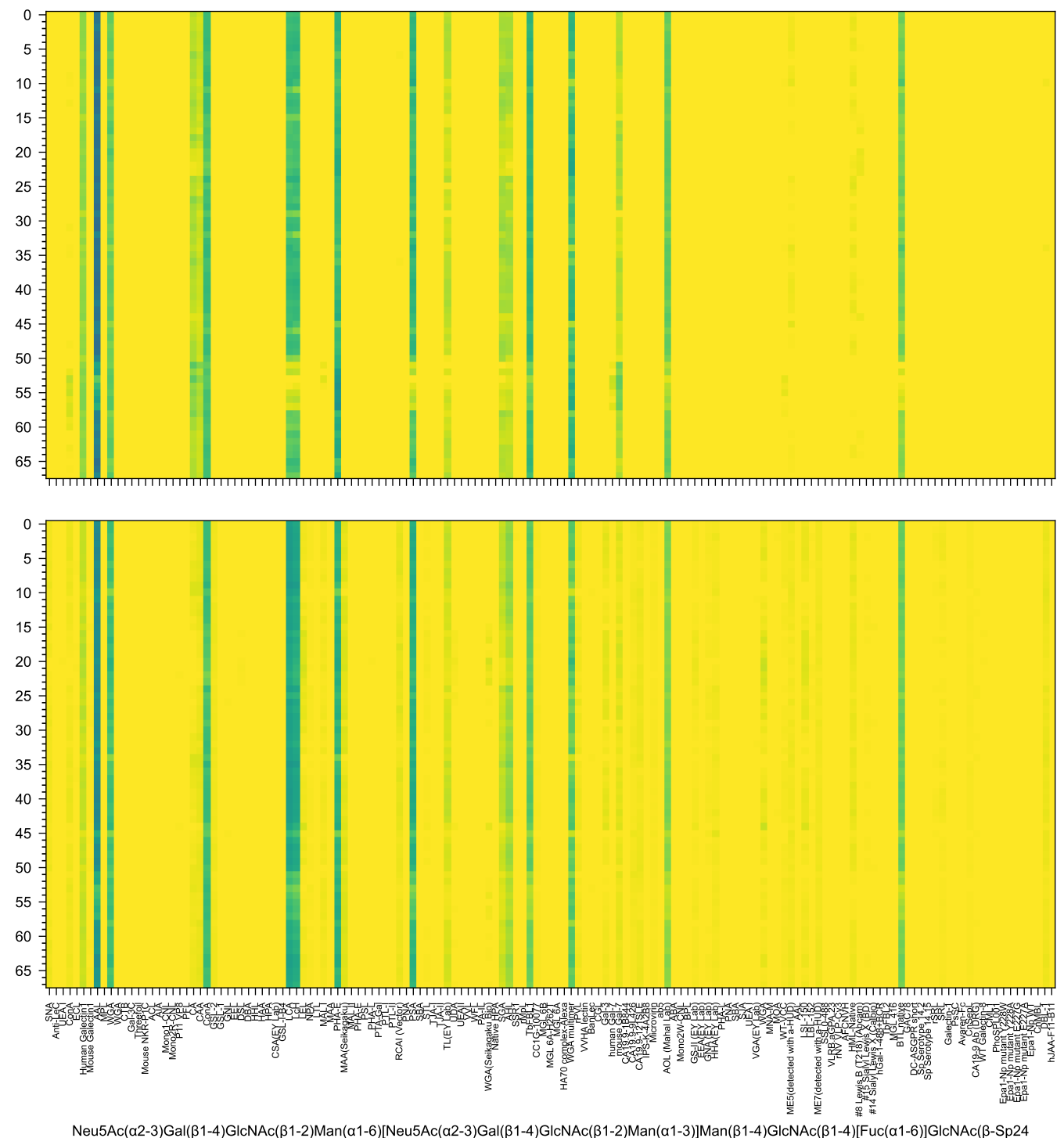
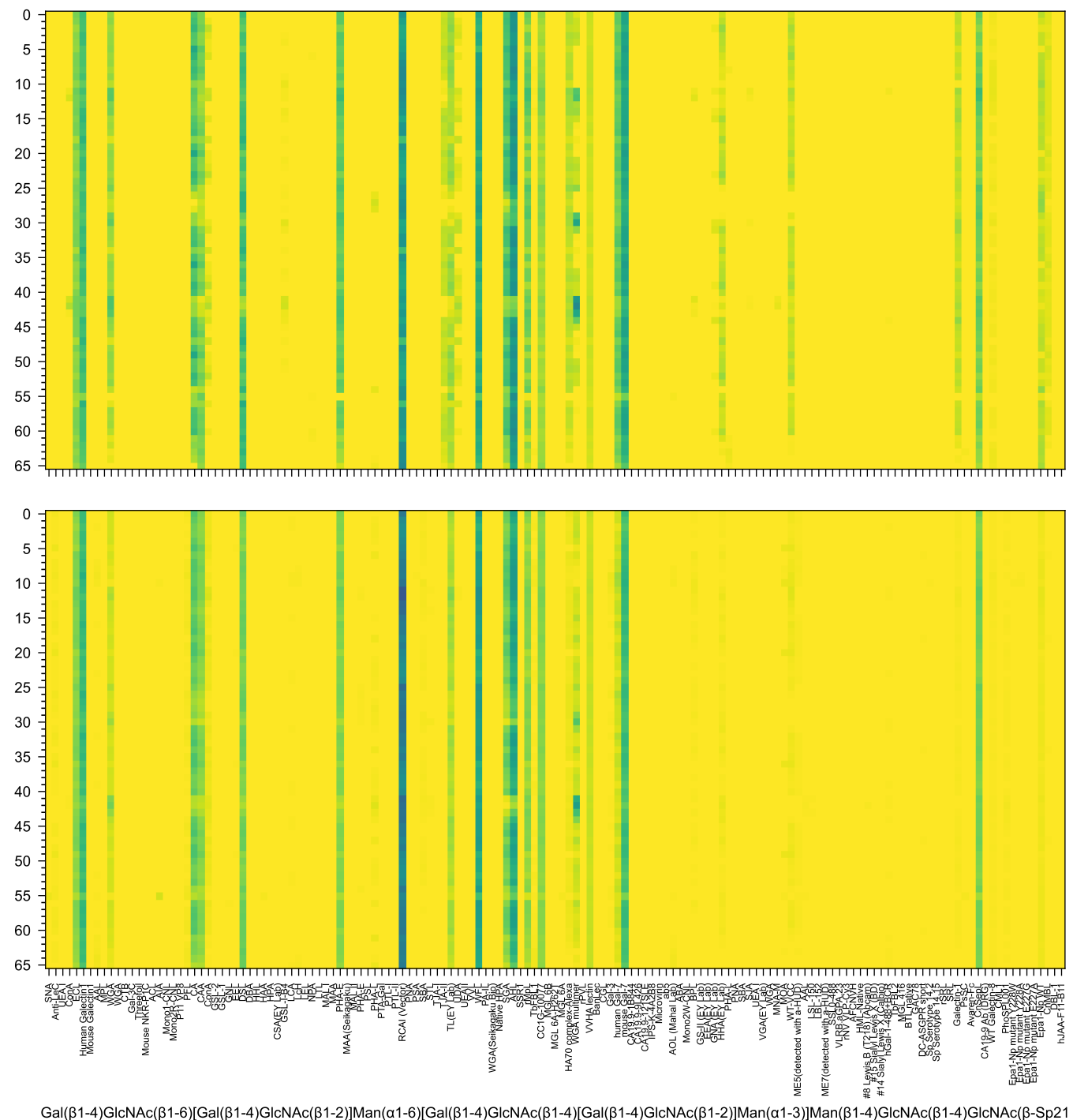
LEA
UEA
ConA
Human Galectin1
Mouse Galectin1
MPL
WGA
VVA
WC-TB
Gal-1
Tissepsin
Mouse NKR-P1
PC
AIA
Mono2-CNL
Mono1-CNL
PHA-E
VFB
CA
CAA
CCA
GSL-2
GNL
ECL
EEL
DBA
HPA
HAA
CSA(EY Lab)
SSL-1 (B2)
SSL-2
LCA
LEL
NPA
MAL1
PHA-L
MAA(Seikagaku)
PHA-E
PSL
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
PNA
PSA
SBA
STA
TJA-I
TJA-II
UDA
TL(EY Lab)
UEA-I
PVFL
PWM
WGA(Seikagaku Biol)
Native SPA
SPA
AIH
SNL
DSL
TxLC-I
CC1 (Dojindo)
MGL 66
MGL 6A12
MGL 6A12 Alexa
HA70 complex-Alexa
WGA multiplex
VVHA lectin
BanLec
human Gal-3
mouse Gal-7
CA19-9 (B244)
CA19-9 (121SLE)
CA19-9 (121SLE)
IPSC-1 (B72.3)
Microvirin
AOL (Mahal lab)
ABA
Mono2W-CNL
PBL
GSII (EY Lab)
GNA (EY Lab)
GNA (EY Lab)
HHA(P-Lab)
PNA
SBA
UEA1
VGA(EY Lab)
VGA(Wako)
MNA-M
MNA-O
WT-VOC
ME5(detected with a-HUD)
LSL-120
LSL-125
ME7(detected with a-HUD)
SSL(DA488)
VLRB
NV VP-A23
NV VP-A33
#8 Lewis B (T2-18) (Avogaro)
#14 Sialyl Lewis x (Calbiochem)
hGal-1-488-HCS
MGL 416
BTL
Clavus
RC-ASGPR short
SS Serotype 1-1-2
SS Serotype 1-1-5
ISBL
Galectin-1
Pesticin
Avarofer
CHSBP
CA19-9 (C1)
CA19-9 (C2)
WT Galectin-3
PhoSL
Epa1-Np mutant Y228W
Epa1-Np mutant L229A
Epa1-Np mutant E227A
Epa1 CBD
Epa1 CBD
PDL-1
hJAA-F11-B1
Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)[Fuc(α1-6)]GlcNAc(β-Sp24


Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)[Fuc(α1-6)]GlcNAc(β-Sp24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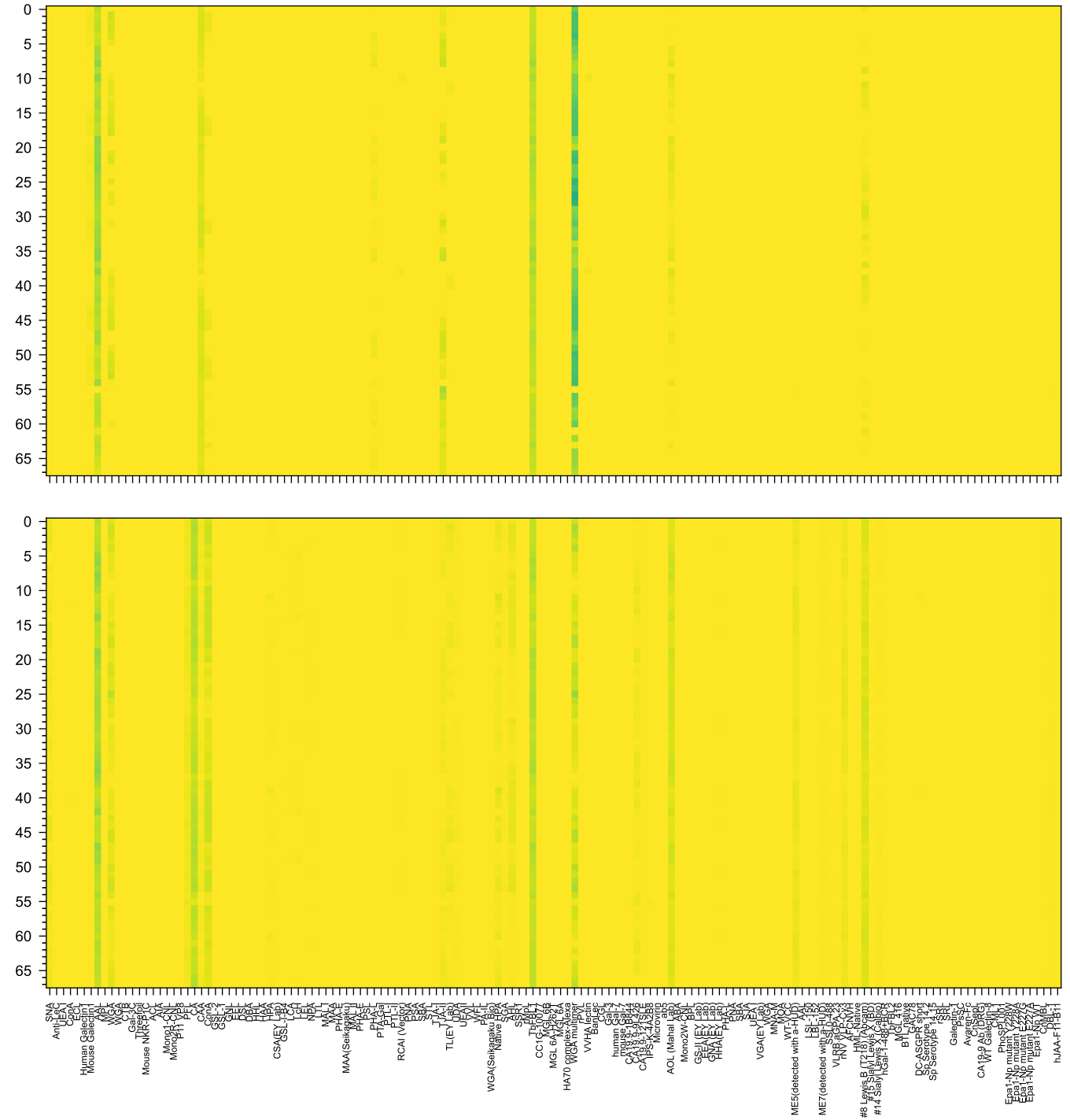
SNA
Anti-U
UEA1
CPA
Human Galectin1
Mouse Galectin1
ABL
WGA
WGA
C-CTB
Galectin
Thiosepu
Mouse NKR-P1C
ACL
AIA
Mono2-CNN
Mono2B-CNN
P11
PEB
CA
CAA
CAA
GSL-2
GSL-2
GNA
EEL
EEL
DBA
DBA
HPA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
LEL
NPA
MAL I
MAL I
PHA-E
PHA-E
PHA-L
PHA-L
PSL
PSL
PTA-Gal
PTA-Gal
PTL-I
PTL-I
RCAI (Vector)
BSA
BSA
SBA
SBA
TJA-I
TJA-I
TJA-II
TJA-II
TL(EY Lab)
UDA
UDA
UEA-I
UEA-I
WFL
WFL
WGA(Seikagaku, Biotin)
Native PNA
PNA
SAL
SAL
SNA
SNA
TxB
TxB
CC-1
CC-1
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multimer
VVHA lectin
Barley
OSA
Gal-3
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (BD)
CA19-9 (Abcam)
CA19-9 (Santa Cruz)
IPSX-121
IPSX-121
Microvirin
aab
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GSII (EY Lab)
GSII (EY Lab)
GNA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA
UEA
VGA(EY Lab)
VGA
MNA-M
MNA-M
WT-VCB
WT-VCB
ME5(detected with a-HUD)
LSL-1Sp
LSL-1Sp
ME7(detected with LBHUD)
SSL-2
SSL-2
VLRB
HN
PE-Cy3
AF
KNWH
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis X (Calbiochem)
hGal-1-488
hGal-1
MGL 416
MGL 416
B1
B1-Lectin
DC-ASGPR strpt
SP Serotype 1,4,5
SP Serotype 1,4,5
SBL
SBL
Galectin-1
PsSC
Avarol
OnSepi
CA19-9 (Santa Cruz)
CA19-9 (Santa Cruz)
KNL1
PhoN
Epa1-Np mutant Y228W
Epa1-Np mutant Y228W
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-Np WT
Epa1-Np WT
DBL-1
hJAA-F
DBL-11
Gal(β1-4)GlcNAc(β1-6)[Gal(β1-4)GlcNAc(β1-2)]Man(α1-6)[Gal(β1-4)GlcNAc(β1-4)[Gal(β1-4)GlcNAc(β1-2)]Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp21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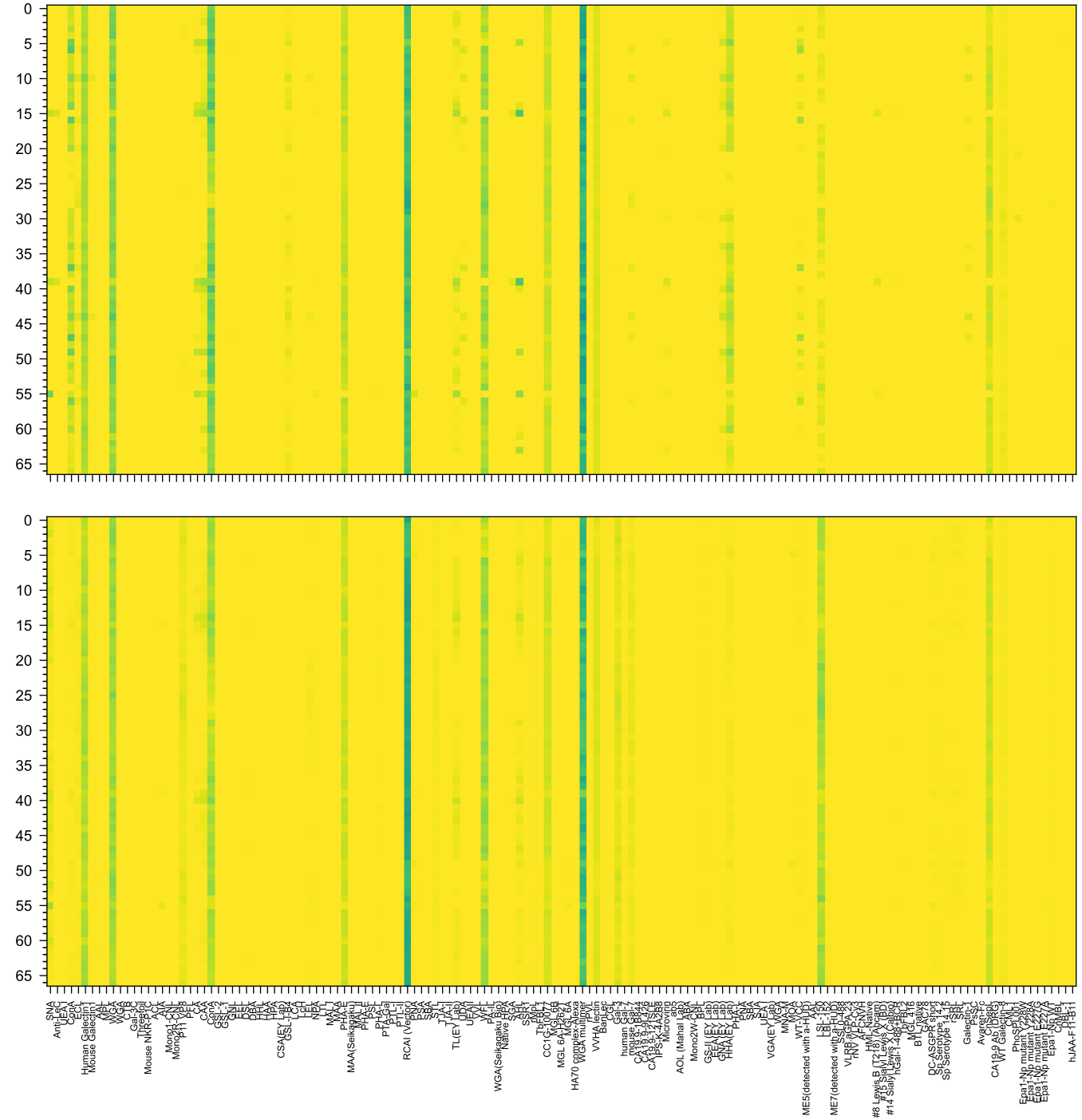
SNA
Amu
LEA
ConA
ConBr
Human Galectin1
Mouse Galectin1
MPL
NPL
WGA
WGA-TB
Gal-TB
Tkeepoi
Mouse NKR-P1C
AIA
Monos1-CNL
Monos2-CNL
P11
VCB
CA
CAA
CGA
GSL-2
GSII
GNL
ELL
DBA
HPA
HAA
CSA(EY Lab)
USL-I (EY Lab)
LCA
LEL
NEA
MAL1
PHAE
MAA(Seikagaku)
PHAL
PSL
PHA-E
PTA
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VFL
PWM
WGA(Seikagaku Biol)
Native SPA
SPA
AHL
SSL
SNL
TKA
CC1 (Dr. Ito)
CC2 (Dr. Ito)
MGL 66
MGL 6A12
MGL 6A12-A
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Bandeiraea
GC
Gal-1
Gal-2
Gal-3
Gal-7
Gal-8
human Gal-7
mouse Gal-7
CA19-9 (BD)
CA19-9 (Lab)
CA125 (Lab)
IPSC-1 (Lab)
Microvirin
aub
AOL (Mahal Lab)
ABA
ABA
Mono2W-ABA
BPL
GSII (EY Lab)
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SBA
SBA
UEA1
VGA(EY Lab)
VGA
MNA-M
MNA-N
WT-VOC
ME5(detected with a-HUD)
LSL-120
LSL-150
ME7(detected with a-HUD)
SSL(D-488
VLRB
NV VLP-C23
HA
H-K-NVH
#8 Lewis B (T2-18) (Avecia)
#14 Sialyl Lewis X (Calbiochem)
hGal-1-488-BCS
MGL 416
BT
Galectin-8
RC-ASGPR short
RC-ASGPR long
SS-Secretory-1-1-2
SS-Secretory-1-1-3
ISBL
Galectin-1
Pea-SC
Avarrhoea
CrSGBP
CA19-9 (Lab)
WT Galectin-3
CNL
PhoSL
Epa1-Np mutant Y229W
Epa1-Np mutant L229A
Epa1-Np mutant E227A
Epa1 CRD
Epa1 CRD
PBL
hJAA-F11-B1
Fuc(α1-4)[Fuc(α1-2)Gal(β1-3)]GlcNAc(β1-2)Man(α1-6)[Fuc(α1-4)[Fuc(α1-2)Gal(β1-3)]GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp19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SNA
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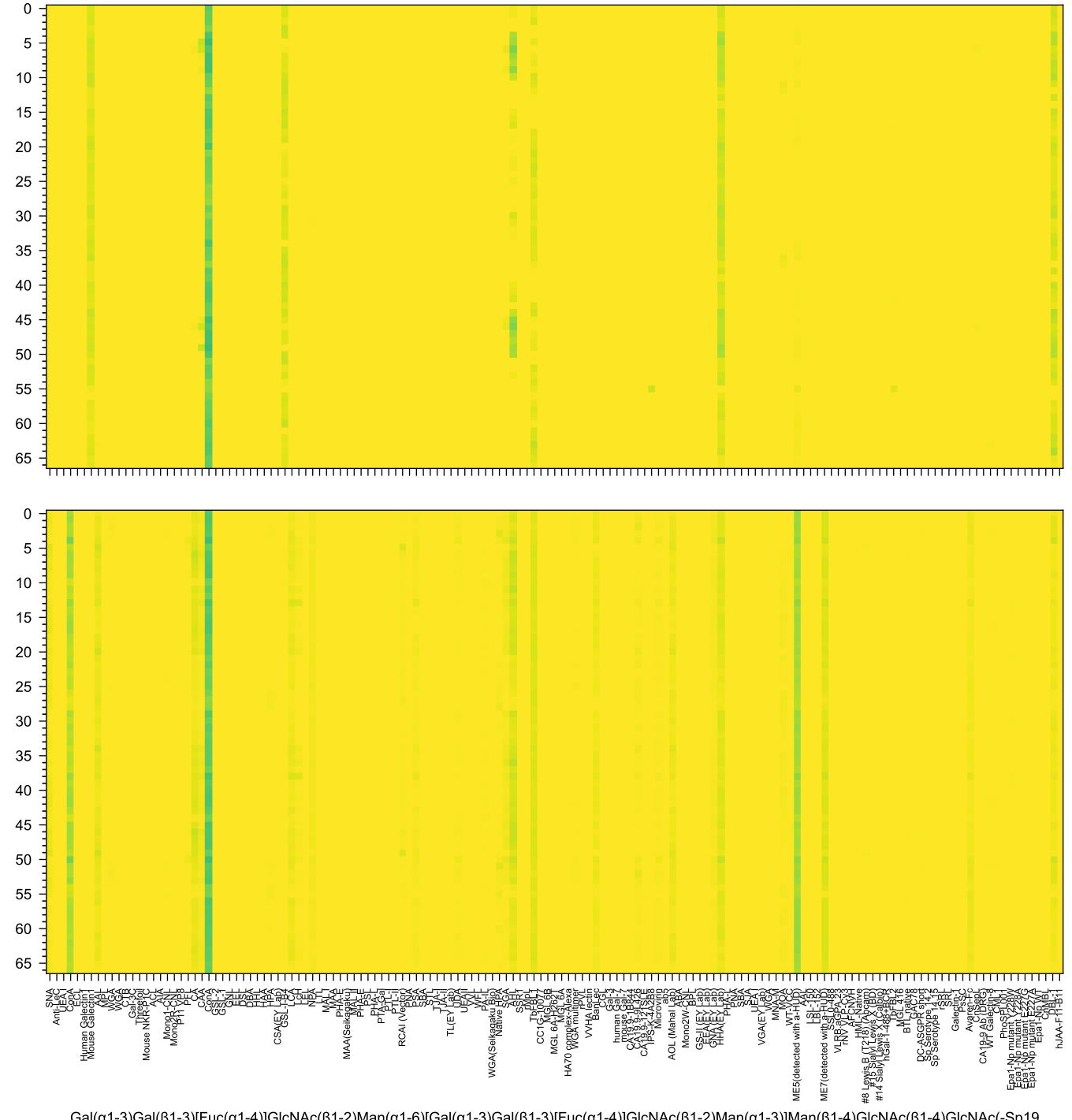
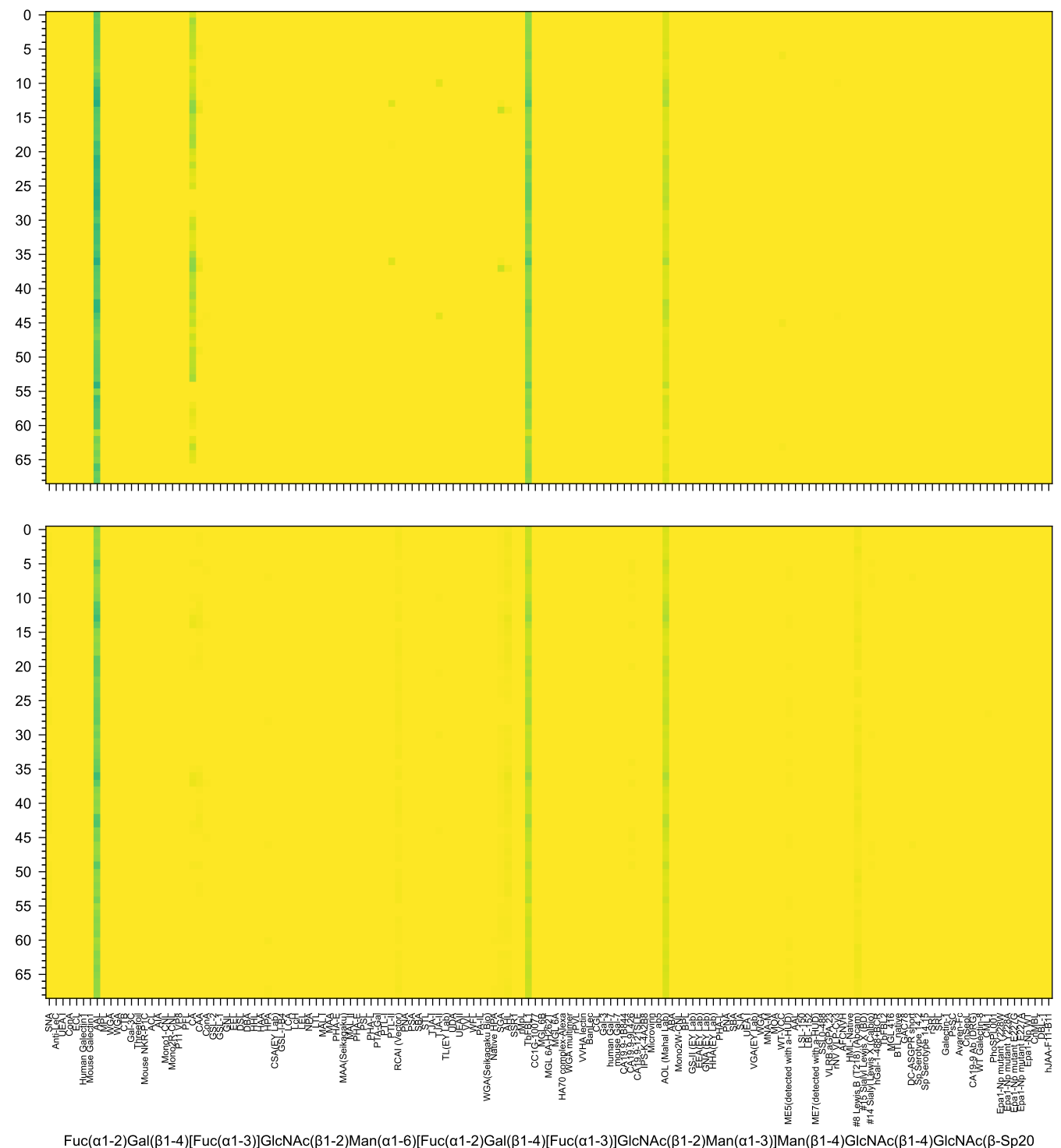
CerA
Human Galectin1
Mouse Galectin1
MPL
WGA
CTB
Galectin-1
Thiogloc
Mouse NKR-P1C
AIA
Mono21-CNN
MonoB11
VFB
CA
CAA
GSL-2
GSL-I
EEL
PBA
HPA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NEA
MAL1
PNA-E
PTA-E
PSL
PTA-Gal
PTL-I
RCAI (Vector)
PSA
SBA
SGA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VAI
WFL
WGA(Seikagaku Bio)
Native SEA
AAL
SNA-I
TxRBL
CC1(Kyoto)
MGL 6A12
MGL 6A12-Alexa
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Bandeiraea
Orgel
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (Abcam)
CA19-9 (Lab)
CA19-9 121SLE
TPS-1
Microvirin
aro
AOL (Mahal Lab)
ABA
Mono2W-BBI
BBI
GSII(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PAL
PNA
SBA
SGA
VGA(EY Lab)
VEA
VGA(EY Lab)
MNA-M
MNA-O
WT-XCC
ME5(detected with a-HuD)
LSL-159
ME7(detected with a-HuD)
SSC5-488
VLRB
HN7
#8 Lewis B (7118) (Abcam)
#14 Sialyl Lewis x (Calbiochem)
hGal-1-488-FBCS
MGL 416
BTL
DC-ASGPR stpr1
sp Serotype 1-15
SBL
Galectin-1
Avarol
CA19-9
CnBerp
WT Galectin-9
Epa1-No mutant Y228W
Epa1-No mutant E227A
Epa1-No mutant E227A
Epa1 CNM
hJAA-F11-B1
Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp12


Gal(α1-3)Gal(β1-3)[Fuc(α1-4)]GlcNAc(β1-2)Man(α1-6)[Gal(α1-3)Gal(β1-3)[Fuc(α1-4)]GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(-Sp19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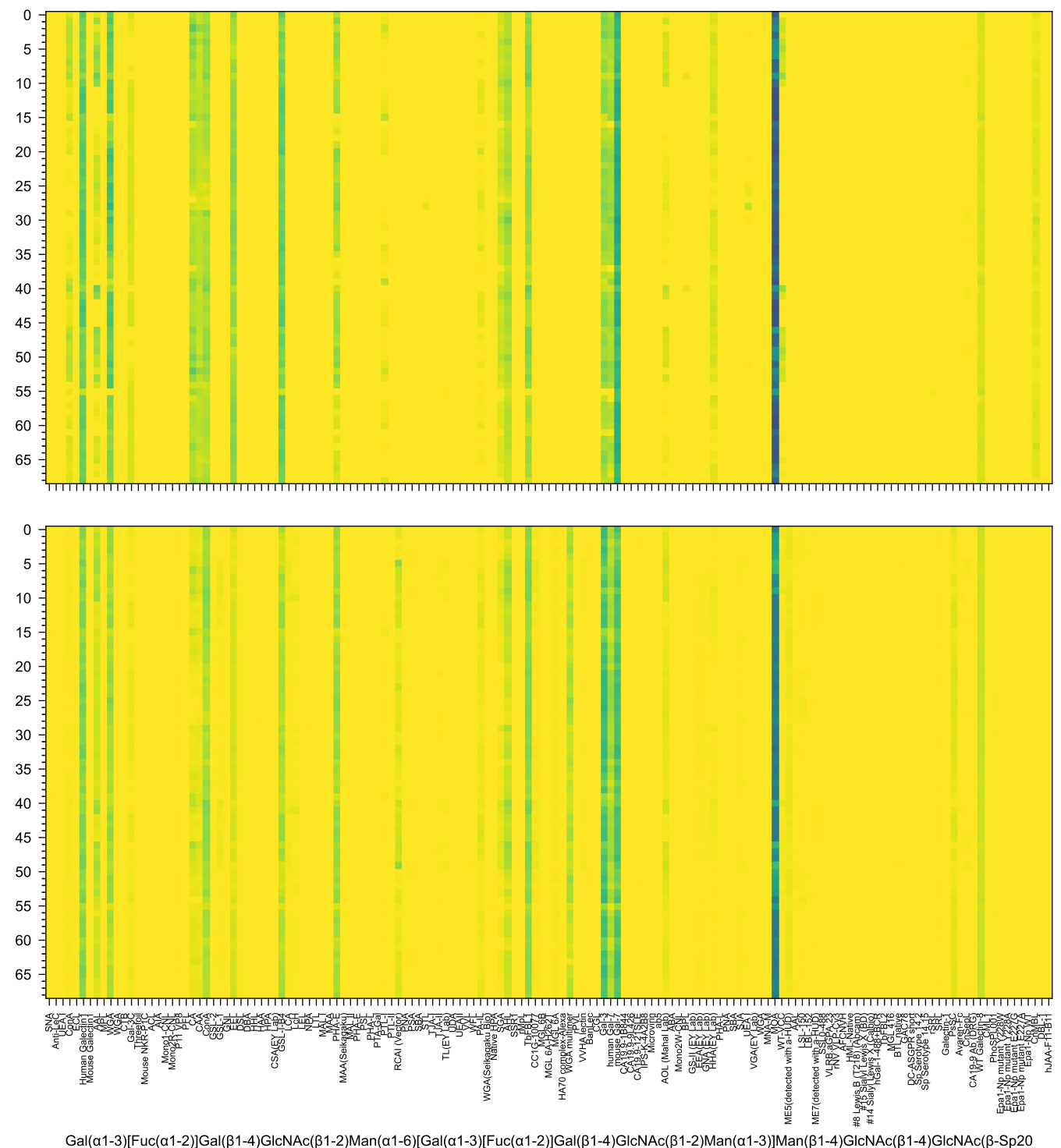
UEA
CpdA
Human Galectin1
Mouse Galectin1
MpL
WGA
C1B
Galectin3
TNFsp
Mouse NKR-P1C
ACA
Monoa1-CNL
Monoa11-PHA
YEB
PCA
CoA
CSA(EY Lab)
GSL-I
LCA
LEL
NEA
MAL1
MAA
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PTA-Gal
PTL-I
RCAI (Vector)
PSA
SBA
SNA
TJA-I
TJA-II
UDA
UEA-I
WGA(Seikagaku Biol)
Native PEA
AAL
AHL
SNA-I
CC1(Dr. Ito)
MGL 6A
MGL 6A/12A
HA70 complex-Alexa
WGA mutant
VVHA
Lectin Barcode
OscF
human Gal-3
mouse Gal-7
CA19.9-Alexa
CA19.9-121SLE
CA19.9-121SLE
IPS-1 121SLE
Microvirin
Lab
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSL-IV (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SJA
SJA-I
UEA
VGA(EY Lab)
WGA
MNA-M
WT-VOC
ME5(detected with a-HUD)
WT-Galectin1
LSL-1
LSL-1 (Lab)
ME7(detected with a-HUD)
SSA
SSA-Lab
VLRB
CD1d
TN9 OFP-23
AF Sialyl
HA Sialyl
#8 Lewis B (T218) (Abcam)
#15 Sialyl Lewis X (Calbiochem)
#14 Sialyl Lewis A (Calbiochem)
hGal-1-488-Fc
MGL 316
B1
Galectin-1
DC-ASGPR shpg
Serotype 1 4 5
sp Serotype 1 4 5
SBL
Galectin-1
Fc
Avarom
CnSepC
CA19.9 Galectin-3
WT Galectin-1
PhoSP
Epa1-Np mutant Y228W
Epa1-Np mutant Y228W
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1 CBM
Epa1 CBM
hJAA-F FT-511
Fuc(α1-2)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-2)Man(α1-6)[Fuc(α1-2)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp20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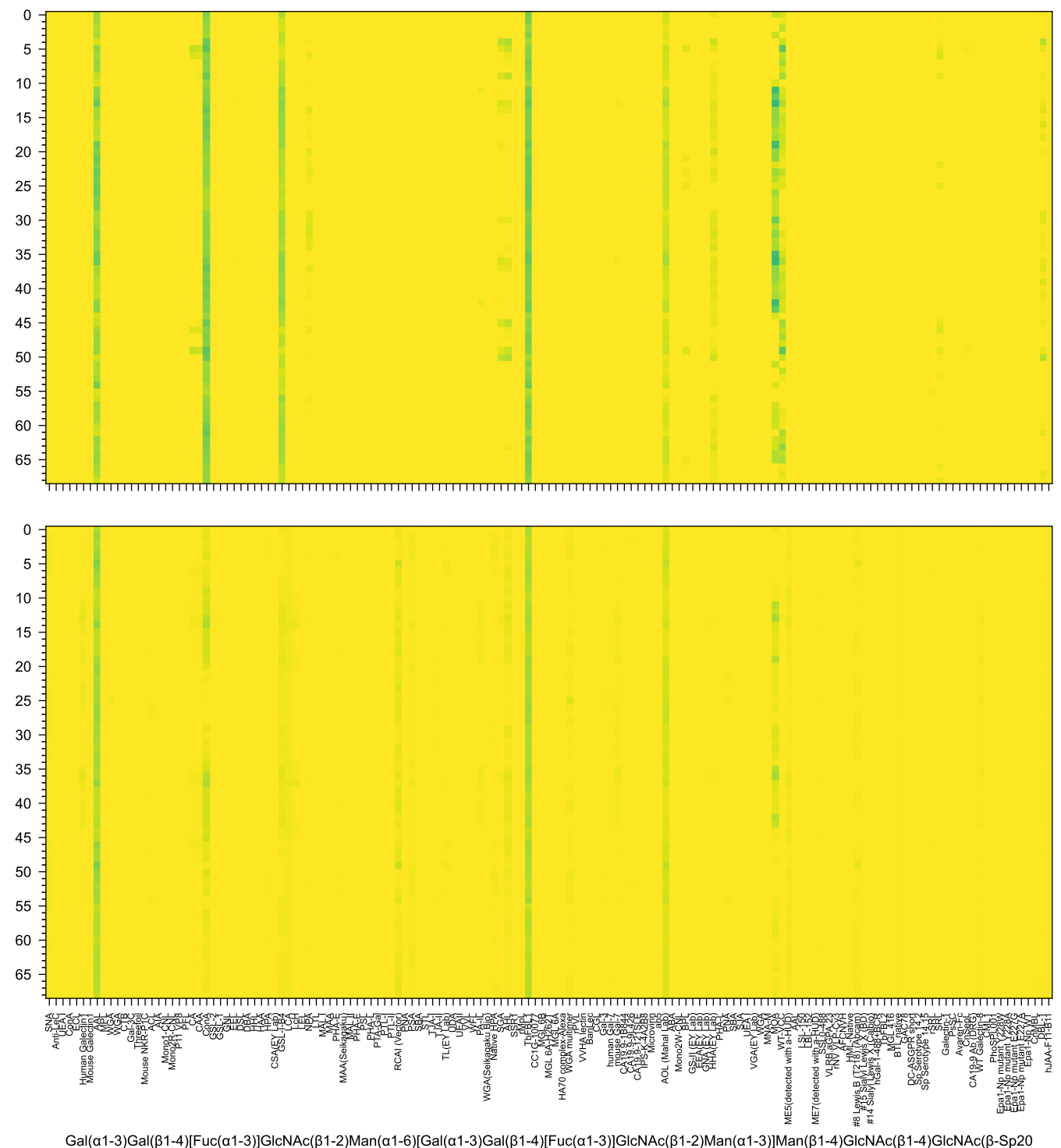
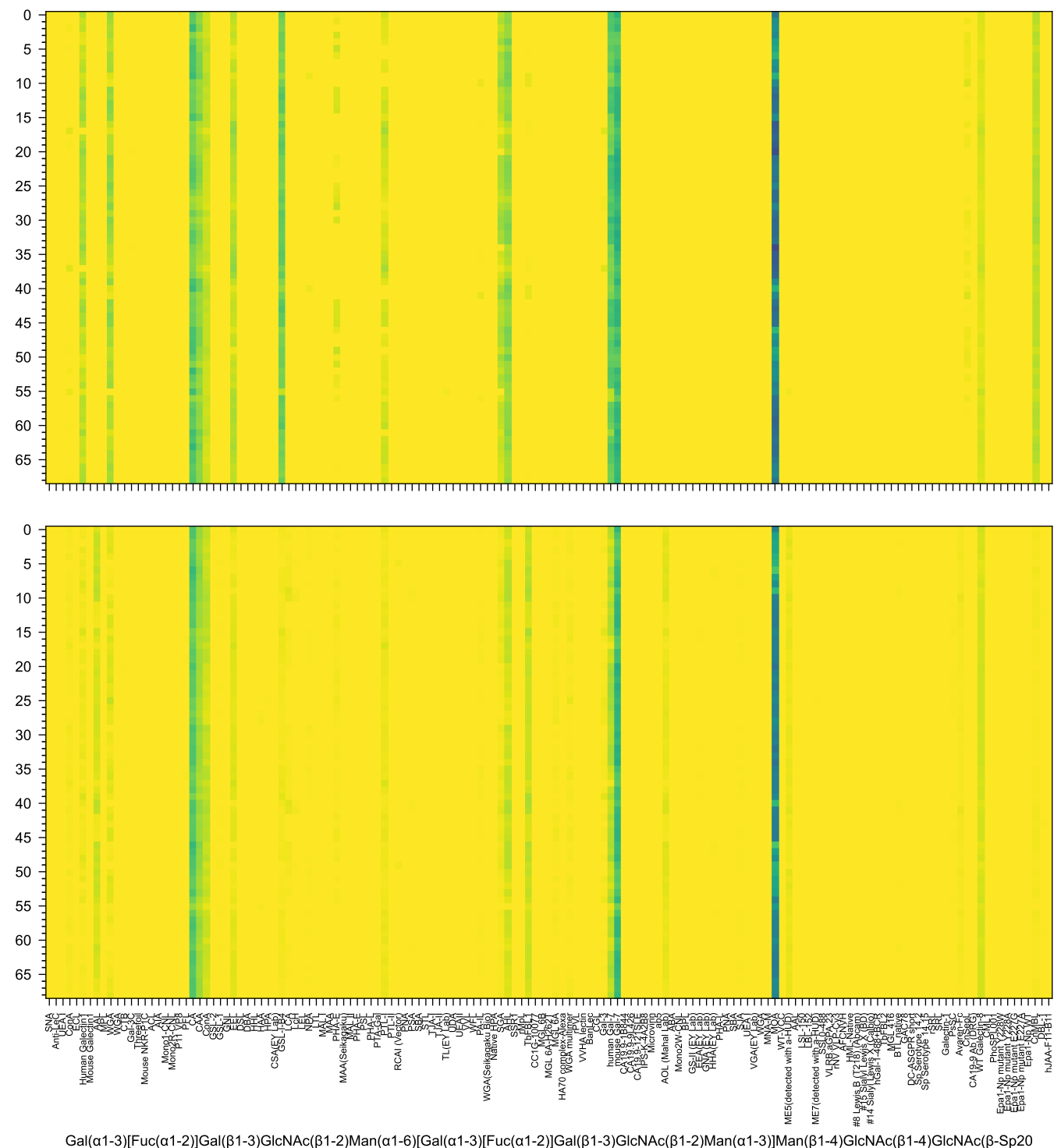
sNA
AmyLEC
CapA
Human Galectin1
Mouse Galectin1
Mel
WGA
C1B
Gleospor
Thiospor
Mouse NKR-P1C
ACA
Monos1-CNL
Monos1-P11
YCB
PCA
CoA
GSL-I-B4
GSL-I
EEL
PNA
DBA
HPA
HPL
PSA
CSA(EY Lab)
GSL I-B4
LCA
LEL
NEA
MAL I
MAA
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PTA-Gal
PTL-I
RCAI (Vector)
BSA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
AVF
PAA
WGA(Seikagaku, Biot)
Native PEA
AIA
SNA
SNH
Tn
TKH2
CC1
CC2
MGL 6A
MGL 6A/12-6A
HA70 complex-Alexa
WGA multimer
VVH
Lectin
Bac
OscF
human Gal-3
mouse Gal-3
human Gal-7
CA19-9-IgG
CA19-9-Alexa
CA19-9-121SLE
IPS-1 4.1.5
Microvirin
Lab
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSII(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PhA-L
PNA
SJA
SJA-I
UEA
VGA(EY Lab)
WGA
MNA-M
WT-VOCS
ME5(detected with a-HUD)
WT-VOCS
LSL-13
LSL-13-P
ME7(detected with a-HUD)
SSCLoA-488
VLRB-OFP-23
TNF-OFP-23
AF Native
HuAF Native
#8 Lewis B (T218) (Abcam)
#75 Sialyl Lewis X (Calbiochem)
#14 Sialyl Lewis A (Calbiochem)
hGal-1-488-Fc
Epa1
Galectin-1
Fe
Fe-SC
Avarrosp
CnSecP
CA19-9 Alexa
WT GalDmCg
SKN1
PhoSC
Epa1-Np mutant Y228W
Epa1-Np mutant Y228A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1 CBD
Epa1 Wt
hJAA-F-FT-511
Gal(α1-3)[Fuc(α1-2)]Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Gal(α1-3)[Fuc(α1-2)]Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp20


Gal(α1-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-2)Man(α1-6)[Gal(α1-3)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp20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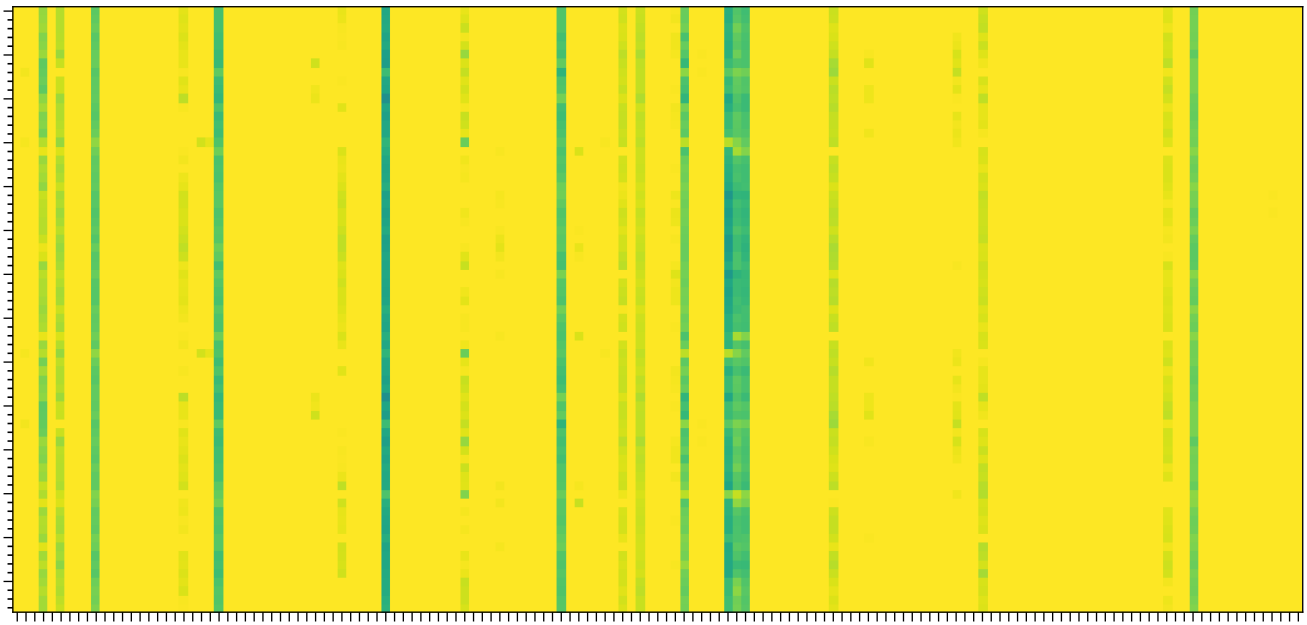
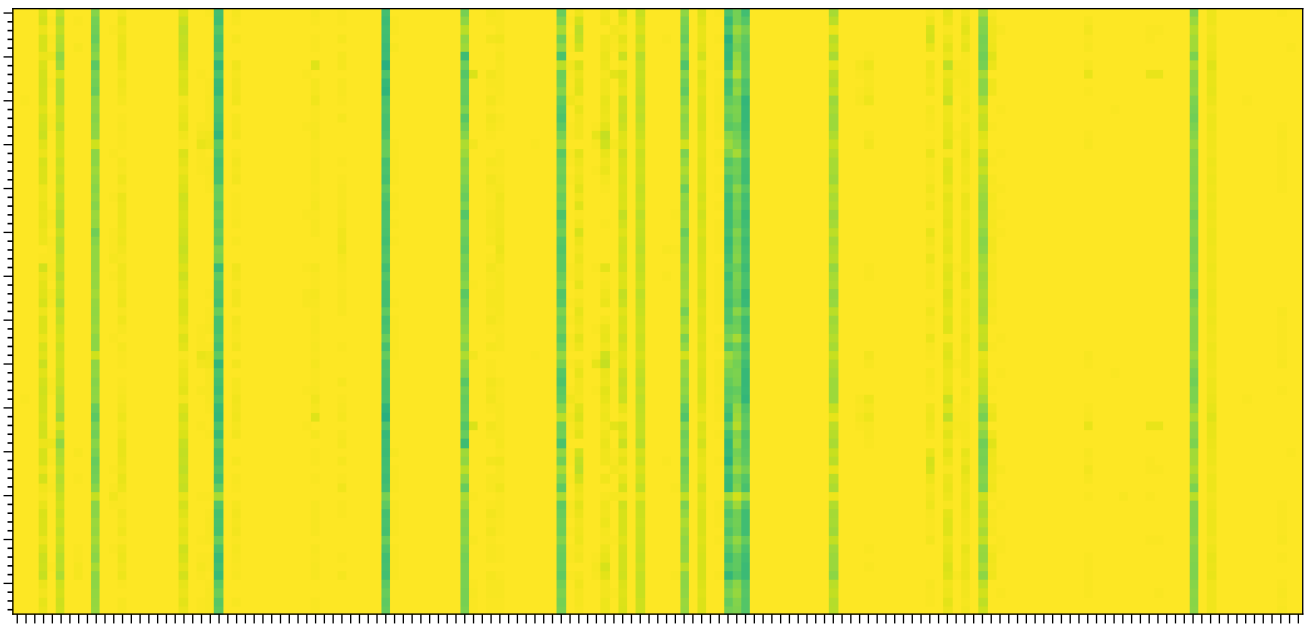
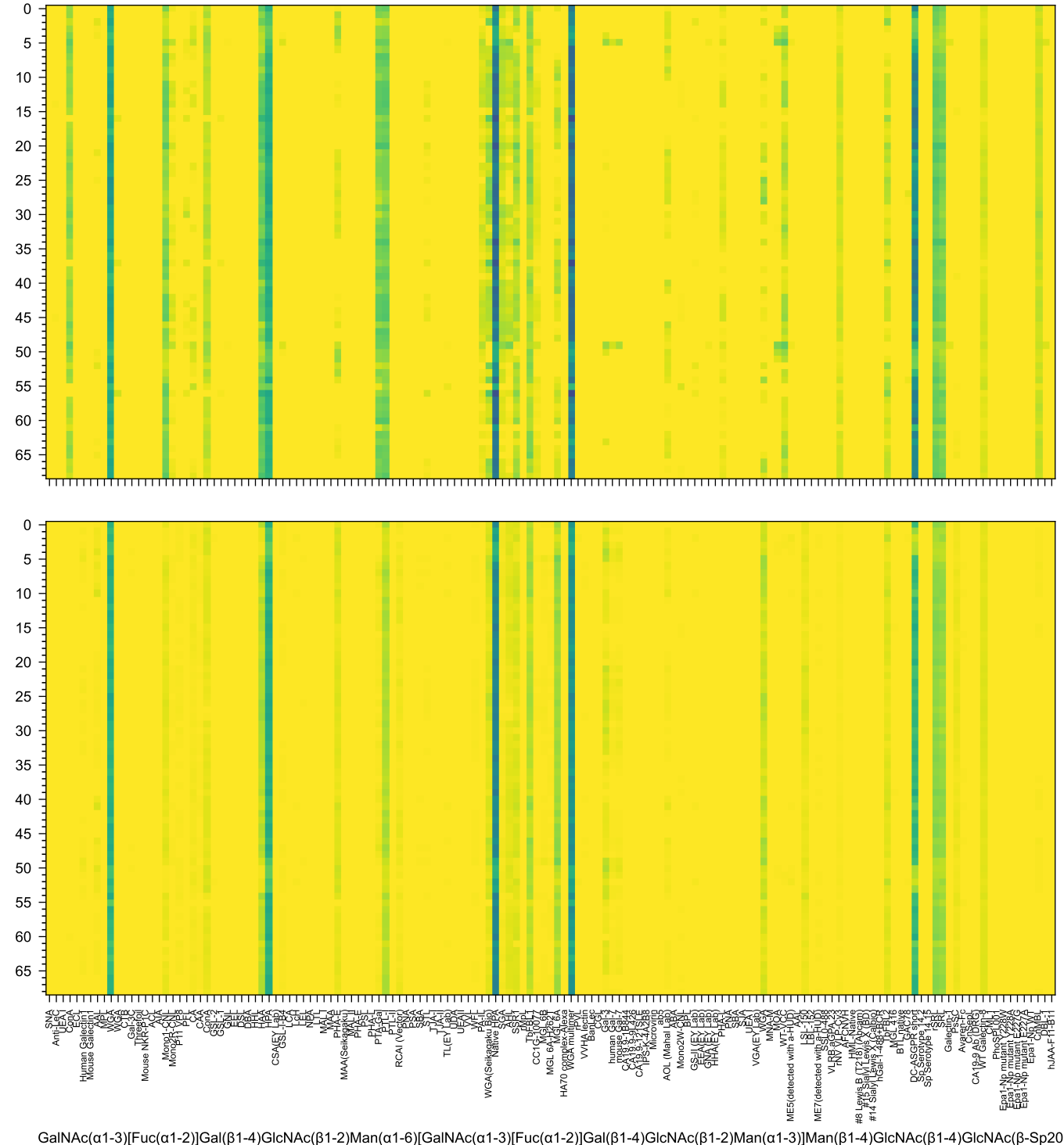
sNA
Amb-L
LEA
CGA
Human Galectin-1
Mouse Galectin-1
Mel
WGA
C-CB
Galectin-3
Thrombospondin
Mouse NKR-P1C
ACA
Mono1-CNL
Mono2-PHA
P11
YEB
PCA
CoA
CSA-23
GSL-I-B4
SNA-I
EEL
DBA
PNA
HPA
HPL
CSA(EY Lab)
GSL-I-A4
LCA
LEL
NPA
MAL-I
MAA
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PTA
PTA-Gal
PTL-I
RCA(Vector)
PSA
SBA
sWGA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VAE
WGA(Seikagaku Biol)
Native PEA
AAL
AIA
SNA-I
Tn-PAA
CC1
Vicia villosa B4
MGL 6A
MGL 6A/12-6A
HA70 complex-Alexa
WGA mutant
VVHA lectin
Banana lectin
OCL
human Galectin-3
mouse Galectin-7
CA19-9-Alexa
CA19-9-121SLE
CA19-9-121SLE
IPS-1 121SLE
Microvilin
Lab
AOL (Mahal Lab)
ABA
Mono2W-BSL
GSL-I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-P
PNA
SBA
SNA-I
UEA-I
VGA(EY Lab)
WGA
MNA-M
WT-VOC
ME5(detected with a-HUD)
LBL-1
LBL-1B
ME7(detected with a-HUD)
SSL-CBA-88
VLRB-CBA-23
TN9-CBA-23
HuAF-Native
#8 Lewis B (17-18) (Abram)
#14 Sialyl Lewis X (Calbio)
#17 Sialyl Lewis A (Calbio)
hGal-1-488-Fc
Galectin-1
Galectin-3
Avarose-SC
CrSerpC
CA19-9 Alexa
WT Galectin-9
SCN
PhoSC
Epa1-Np mutant Y228W
Epa1-Np mutant Y228A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1 CBD-Mel
hJAA-F FT-511
Gal(α1-3)[Fuc(α1-2)]Gal(β1-3)GlcNAc(β1-2)Man(α1-6)[Gal(α1-3)[Fuc(α1-2)]Gal(β1-3)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp20





Gal(β1-3)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Gal(β1-3)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(-Sp25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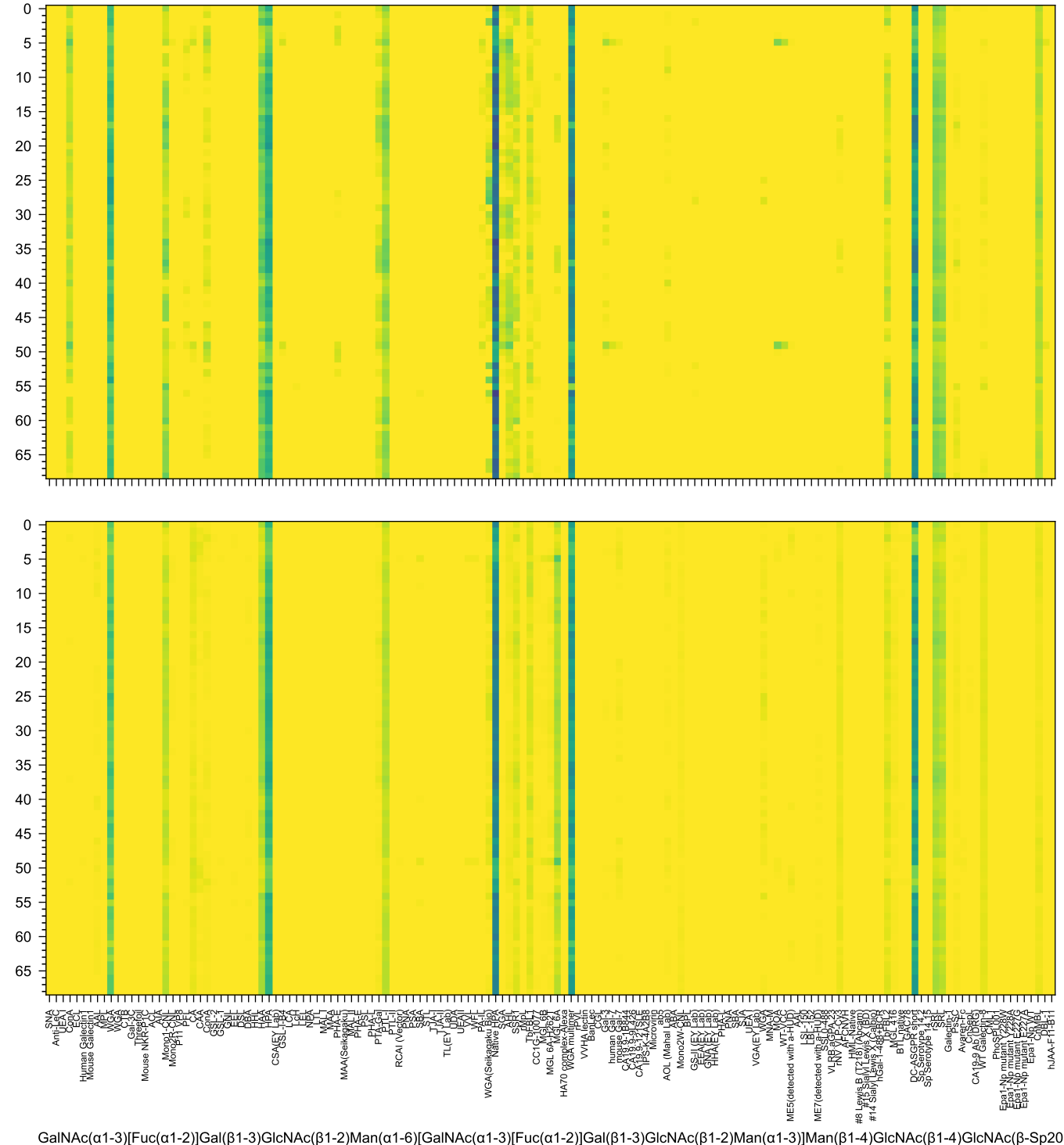
sNA
AmuLEC
UEA
CpdA
Human Galectin1
Mouse Galectin1
MpL
WGA
C1B
Galectin1
PNA
Tissepsin
Mouse NKR-P1C
ACA
ANL
Monos1-CNL
Monos11
YEB
PCA
CAA
Gal-3
GSL-I
GSL-II
EEL
DBA
PSA
HPA
HPL
HEA
CSA(EY Lab)
GSL-I(Lab)
LCA
LEL
NEA
MAL I
MAL II
PWA
MAA
MAA(Seikagaku)
PHA-E
PHA-L
PSL
PTA
PTA-Gal
PTL-I
PTL-II
RCAI (Vector)
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
UEA-II
AVL
PAL
WGA(Seikagaku Bio)
Native PEA
AEH
SNH
SNA-I
Tx-RL
CC1
Vicia villosa
MGL 6A
MGL 6A/E-6A
HA70 complex-Alexa
WGA mutant
MVL
VVHA
Lectin Bank
OscF
human Gal-3
mouse Gal-7
CA19.9-1244
CA19.9-121566
CA19.9-121568
IPS-1 (Alexis)
Microvirin
Lab
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSII(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PA-IL
PNA
SJA
SJL
VGA(EY Lab)
UEA
WEL
MNA-M
MNA-N
WT-VOC
ME5(detected with a-HUD)
LSL-139
LSL-180
ME7(detected with a-HUD)
SSA
VLRB-488
TN9 OFP-323
AF Salivin
HAF Salivin
#8 Lewis B (1218) (Abcam)
#14 Sialyl Lewis X (Calbio)
#147 Sialyl Lewis A (Calbio)
hGal-1-488-Fc
MGL 416
B1 (Tetravis)
DC-ASGPR shpg
sp3 Serotype 1
sp3 Serotype 4 + 5
SBL
Galectin1
Fe
Avarrhoea
CnSec
CA19.9 Alexa
WT GalectinS
SHL
PhoSL
Epa1-Np mutant Y228W
Epa1-Np mutant Y228A
Epa1-Np mutant E227A
Epa1 CBL-I
hJAA-F FT-511
GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp20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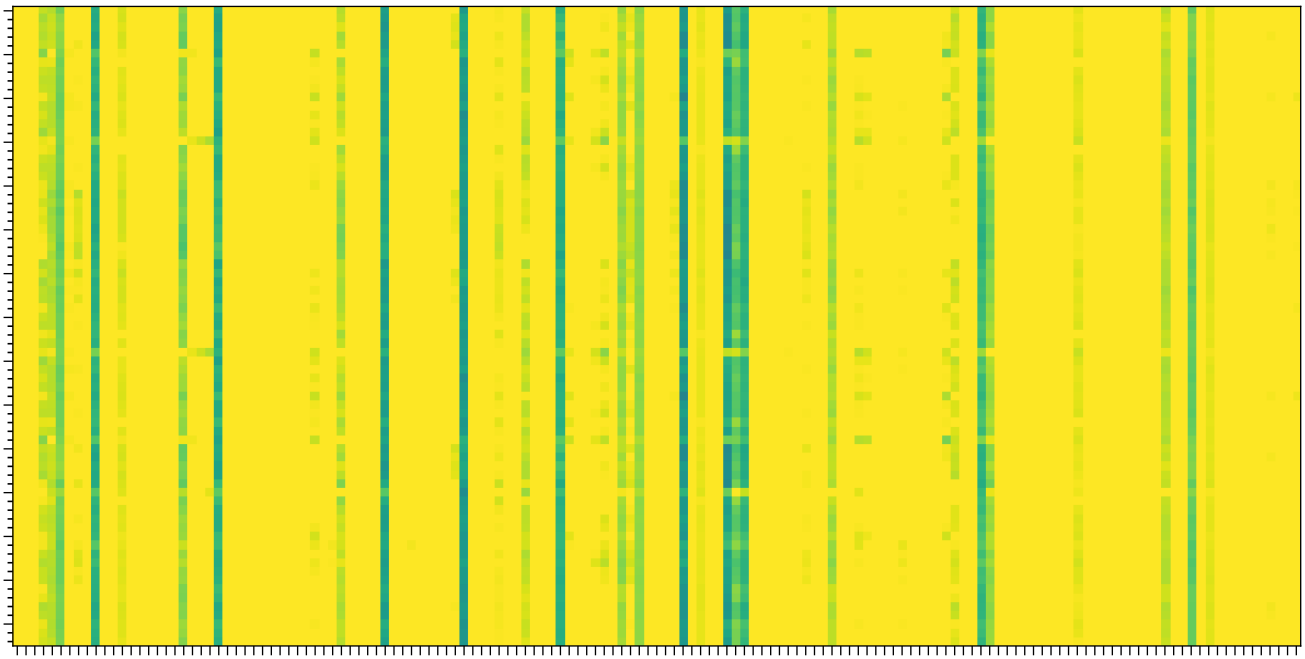
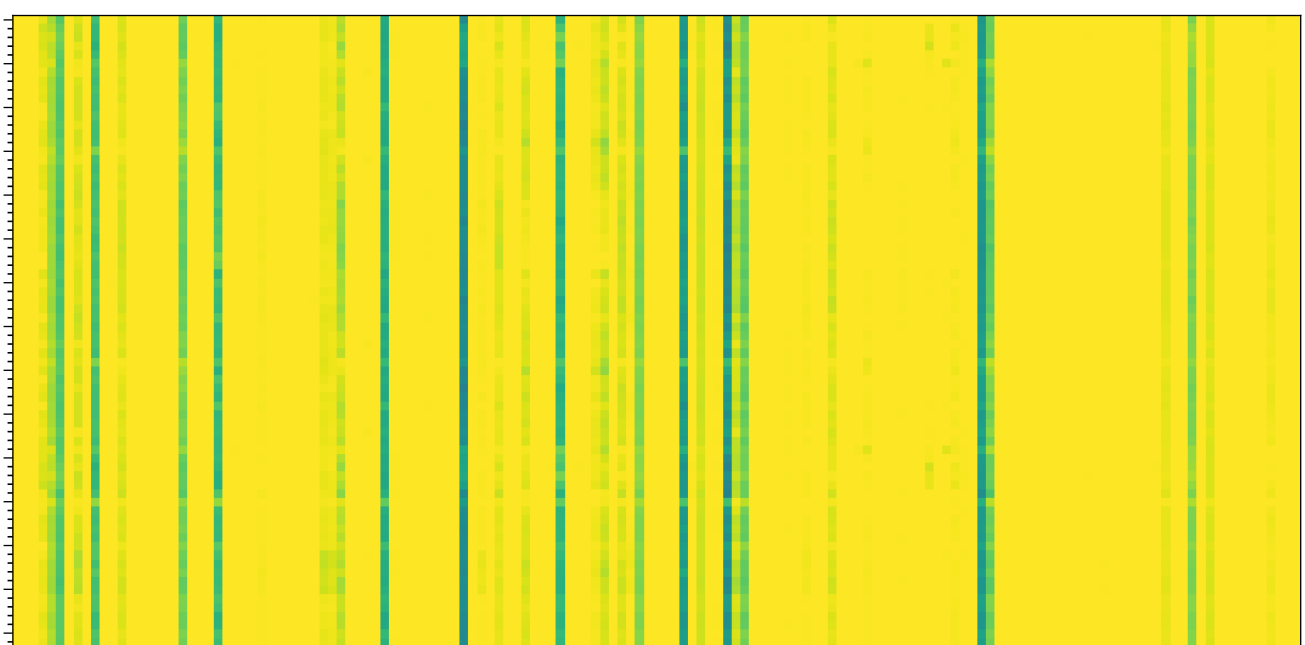
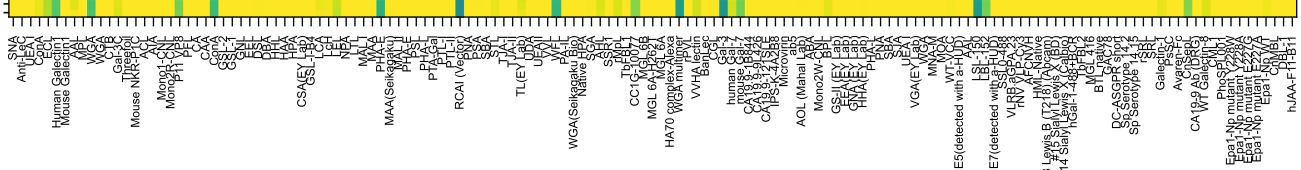
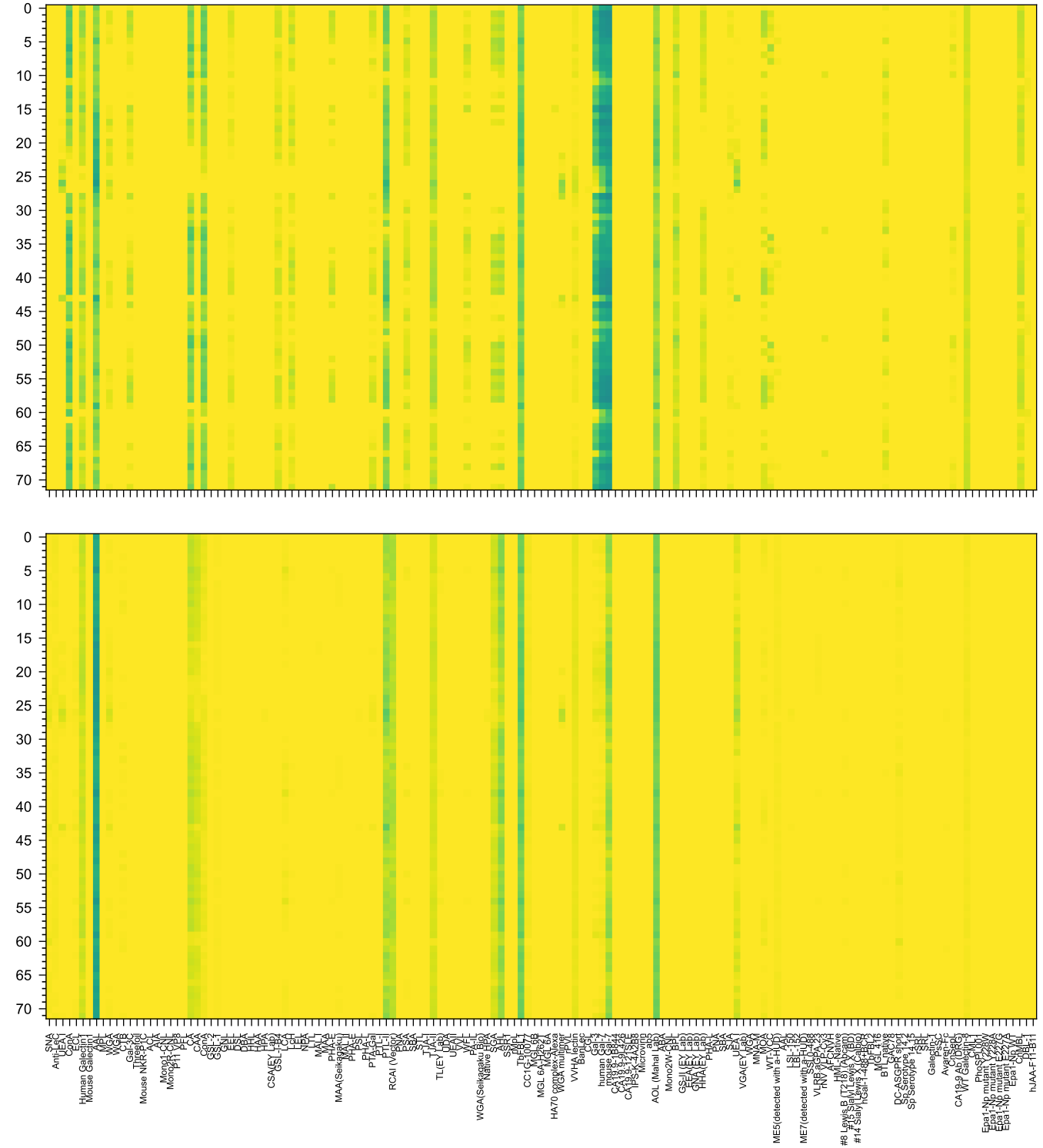
sNA
AmuLEC
UEA
CpaA
Human Galectin1
Mouse Galectin1
MpL
WGA
CTB
Gleechi
TKrestin
Mouse NKR-P1C
ACA
Mono1-CNL
Mono1-P11
YPB
PCA
CoA
Con-A
GSL-I-B4
GSL-I
EEL
DBA
PNA
HPA
HPL
HPA
CSA(EY Lab)
GSL I-A4
LCA
LEL
NPA
MAL I
MAA
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PTA
PTA-Gal
PTL-I
RCA I (Vector)
PSA
SBA
SGA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VFL
WGA(Seikagaku Biol)
Native SBA
AIA
SNA
SNA-I
Tn-PNA
CC1
Vicia villosa B4
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA mutant
VVH
Lectin Barcode
OscF
human Gal-3
mouse Gal-7
CA19-9-DY344
CA19-9-121SEE
CA19-9-121SEE
IPS-1 121SEE
Microvirin
lab
AOL (Mahal lab)
ABA
Mono2W-BBL
GSL I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PA-IIL
PNA
SJA
SJA-I
UEA
VGA(EY Lab)
WFA
MNA-M
MNA-M
WT-VOC
ME5(detected with a-HUD)
OAC
LSL-1B
LSL-1B
ME7(detected with a-HUD)
SSA
SSA-Lab488
VLRB
TNF-P-23
AF Native
HAF Native
#8 Lewis B (T218) (Abram)
#14 Sialyl Lewis X (Calbio)
hGal-1-488-Fitch
MGL 416
B1 (native)
DC-ASGPR shpg
sp Serotype 1
sp Serotype 4 + 5
SIRL
Galectin-1
Fe
Avarol
CnSepC
CA19-9 Ab
WT GalectinS
PhoSL
Epa1-Np mutant Y228W
Epa1-Np mutant Y228A
Epa1-Np mutant E227A
Epa1 Np Wt
hJAA-F FT-511
GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-3)GlcNAc(β1-2)Man(α1-6)[GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-3)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp20







Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp24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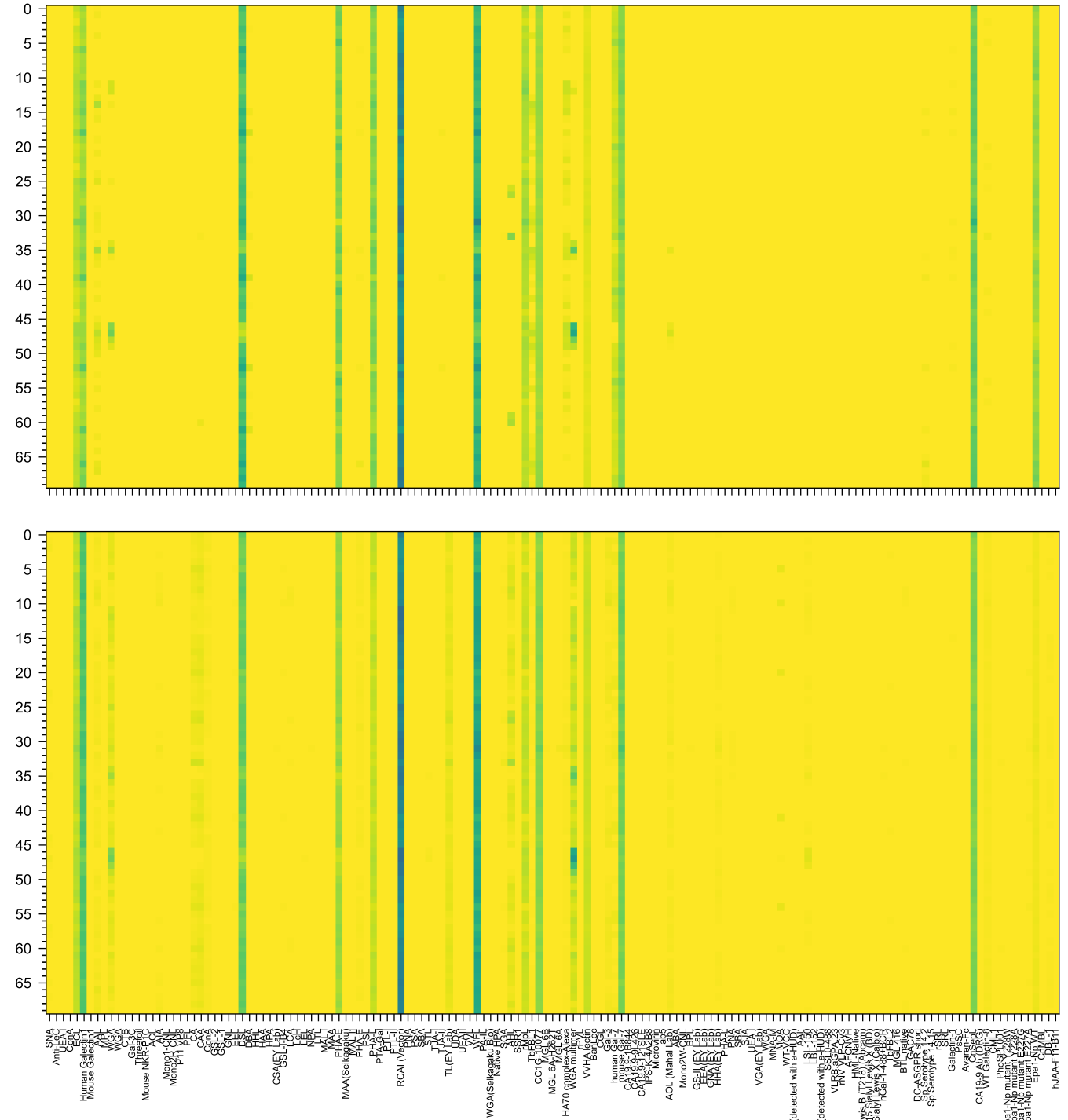
70
SNA
Amo
LEC
CGA
CGA
Human Galectin1
Mouse Galectin1
ABL
WGA
CTB
Galectin
Mouse NKR-P1C
AIA
AVA
Monos1-CNL
Monos2-CNL
PWB
P11
PCA
CA
CAA
GSL-2
GSL-1
SNA-I
EEL
PNA
HPA
HPA
CSA(EY Lab)
CSL (EY Lab)
LCA
LEN
NEA
MAL I
MAL II
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PHA-L
PTA-Gal
PTL-I
PTL-II
RCA I (Vector)
BPL
BSA
SBA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
UEA II
sWGA
WFL
WGA(Seikagaku Biol)
Native SBA
SBA
AIL
SNA
SNA-I
TKH-2
CC1
CC2
MGL 6A
MGL 6A/Cy5
HA70 complex-Alexa
WGA multimer
VVHA lectin
Bauhinia
human Gal-3
mouse Gal-3
CA19-9 (BT Lab)
CA19-9 (Abcam)
CA19-9 (Abcam)
IPSC-1 (Abcam)
Microvirin
AOL (Mahal Lab)
ABA
ABA
Mono2W-BSL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
PNA
SBA
SBA
UEA I
UEA II
VGA(EY Lab)
WGA
MNA-M
MNA-O
WT-VOC
ME5(detected with a-HUPO)
LBL-120
LBL-125
ME7(detected with a-HUPO)
VLRB.SGP-A.B8
VLRB.SGP-A.B8
TKH-2
#8 Lewis-B (72-18) (Abcam)
#14 Sialyl Lewis X (Calbiochem)
#14 Sialyl Lewis X (Calbiochem)
HGal-1-488-HGal-1
MGL 416
BT Lab
DC-ASGPR short
DC-ASGPR long
Sp serotype 14 115
Sp serotype 14 115
SBL
Galectin-1
Avarol
Fucoidan
CTB-SBC
CA19-9 A-Chem
WT Galectin-3
Epa1-Np mutant Y228W
PhoSD
Epa1-Np mutant Y228W
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1 CBM
Epa1 CBM
hJAA-F11-B1
Fuc(α1-2)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Fuc(α1-2)Gal(β1-4)GlcNAc(β1-2)[Fuc(α1-2)Gal(β1-4)GlcNAc(β1-4)]Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(β-Sp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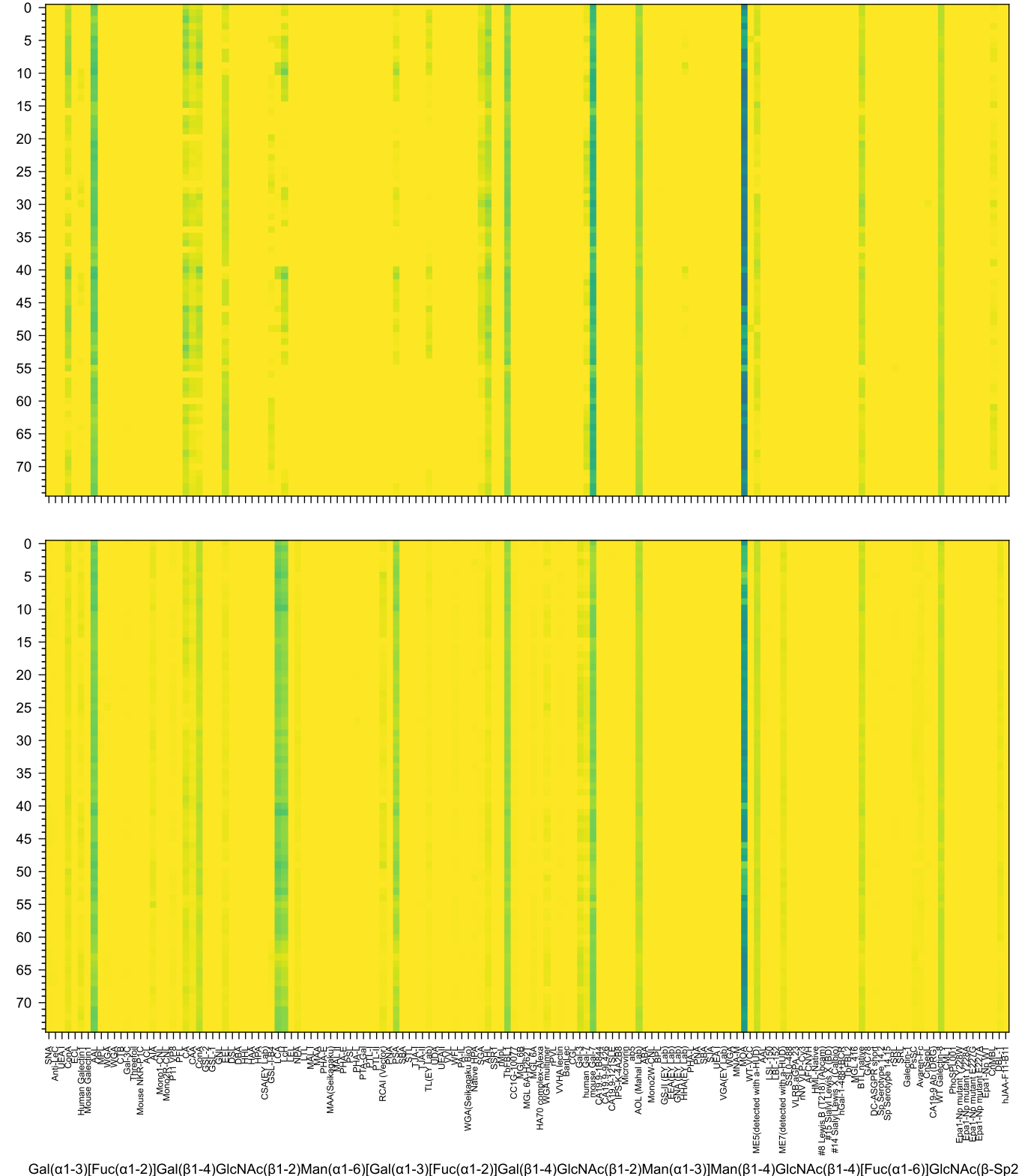
SNA
Anti-LEC
ConA
Human Galectin1
Mouse Galectin1
MPL
WGA
CTB
Galectin-1
Thiogloc
Mouse NKR-P1C
AIA
Mono2-CN
Mono2-CN
P11
YPB
CA
CAA
GSL-2
GSL-I
EEL
ECL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-A4
LCA
LEL
NPA
MAL I
PNA-E
PNA-F
PSL
PHA-L
PHA-E
PTA-Gal
PTL-I
RCAI (Vector)
PSA
SBA
SGA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA I
VAA
WFL
WGA(Seikagaku Biol)
Native EGA
EGA
sialic
SNA
TxB
CC1(Glycotech)
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multiplex
VVH lectin
Barley lec
human Gal-3
mouse Gal-7
CA19-9 (PDAC)
CA19-9 (Colon)
CA19-9 (21SLE)
IPSA-1
Microvirin
aub
AOL (Mahal Lab)
AEA
Mono2W-BBI
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SJA
SSA
VEA
VGA(EY Lab)
VGA(EY Lab)
MNA
MNA-M
WT-XCC
ME5(detected with a-HuD)
LSL-180
ME7(detected with a-HuD)
SSA-488
VLRB-488
HNP
AF-Native
HMW
#8 Lewis B (7-18) (Ab-Cam)
#14 Sialyl Lewis X (Calbio)
hGal-1-488-PEC5
MCL 416
BTL-Lewis B
DC-ASGPR stport
SP Serotype 1,4,5
SP Serotype 1,4,5
rSBL
Galectin-1
Average
CA19-9
CA19-9
W-T Galectin-3
Epa1-Nb mutant Y228W
Epa1-Nb mutant E227A
Epa1-Nb mutant E227A
Epa1 Cm/Al
hJAA-F11-B1
Gal(β1-4)GlcNAc(β1-6)[Gal(β1-4)GlcNAc(β1-2)]Man(α1-6)[GlcNAc(β1-4)][Gal(β1-4)GlcNAc(β1-4)[Gal(β1-4)GlcNAc(β1-2)]Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc(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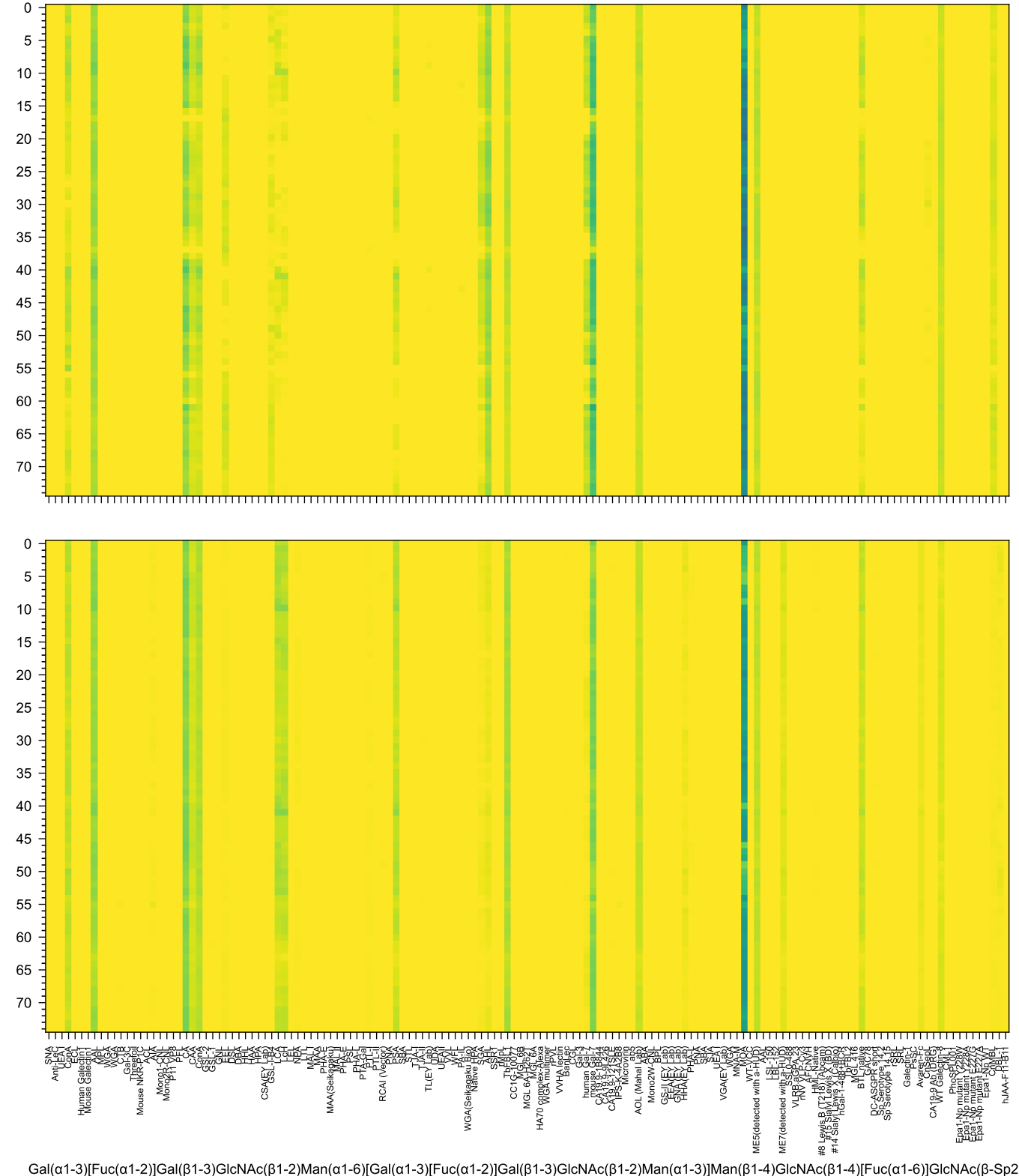
SNA
Anti-LEC
CGA
CGA
ECL
Human Galectin1
Mouse Galectin1
MPL
WGA
WGA
C-TB
Gal-Pc
Mouse NKR-P1C
AIA
AIA
Mono1-CNL
Mono2-CNL
P11 VFB
PCA
PCA
CAA
CAA
Gal-2
GSL-I
GSL-I
EEL
EEL
PWA
PWA
HPA
HPA
HPA
HPA
CSA(EY Lab)
SSL-I (Lab)
LCA
LCA
LEA
LEA
NPA
NPA
MAL I
MAL I
PHA-E
PHA-E
MAA(Seikagaku)
PHA-L
PHA-L
PSL
PSL
PTA-Gal
PTL-I
PTL-I
RCA I (Vector)
RCA I (Vector)
PSA
PSA
SBA
SBA
TJA-I
TJA-I
TL(EY Lab)
TL(EY Lab)
UDA
UDA
UEA-I
UEA-I
PVFL
PVFL
WGA(Seikagaku Bio)
Native PGA
PGA
AGA
AGA
SBA
SBA
SNA-I
SNA-I
hu-CBF
CC1 Gal-1
MGL 6A
MGL 6B
Lectin-A
HA70 complex-Alexa
WGA multimer
VVH A lectin
Bandeiraea-G
Gal-3
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (Abcam)
CA19-9 (Lab)
CA19-9 (Lab)
IPS-Galectin-3
Microvinin
ABA
AOL (Mahal Lab)
ABA
ABA
Mono2W-BSL
BSL
GSL-IV(EY Lab)
GSL-IV(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-E(Lab)
PHA-E
PNA
PNA
SNA
SNA
UEA-I
UEA-I
VGA(EY Lab)
WGA
WGA
MNA
MNA
ME5(detected with a-HuPD)
WT-VOC
WT-VOC
LSL-189
LSL-189
ME7(detected with a-HuPD)
SSD-488
SSD-488
VLRB
VLRB
RNV
RNV
#6 Lewis B (T218) (Abcam)
#6 Lewis B (T218) (Abcam)
#14 Sialyl Lewis X (Calbiochem)
#14 Sialyl Lewis X (Calbiochem)
hGal-1 48-FITC
hGal-1 48-FITC
BSL
BSL
MGL 416
MGL 416
GAC08
GAC08
DC-ASGPR sp1
DC-ASGPR sp1
SP serotype 1
SP serotype 1
rSBL
rSBL
Galectin-1
Galectin-1
Avarex-Sc
Avarex-Sc
CA19-9 (Abcam)
CA19-9 (Abcam)
WT-Galectin-3
WT-Galectin-3
PhosPhoNu1
PhosPhoNu1
Epa1-Np mutant Y228W
Epa1-Np mutant Y228W
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np mutant E227A
Epa1-Np mutant E227A
CMAL
CMAL
PHA-L
PHA-L
hJAA-F FITC-1
hJAA-F FITC-1
Gal(α1-3)[Fuc(α1-2)]Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Gal(α1-3)[Fuc(α1-2)]Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)[Fuc(α1-6)]GlcNAc(β-Sp2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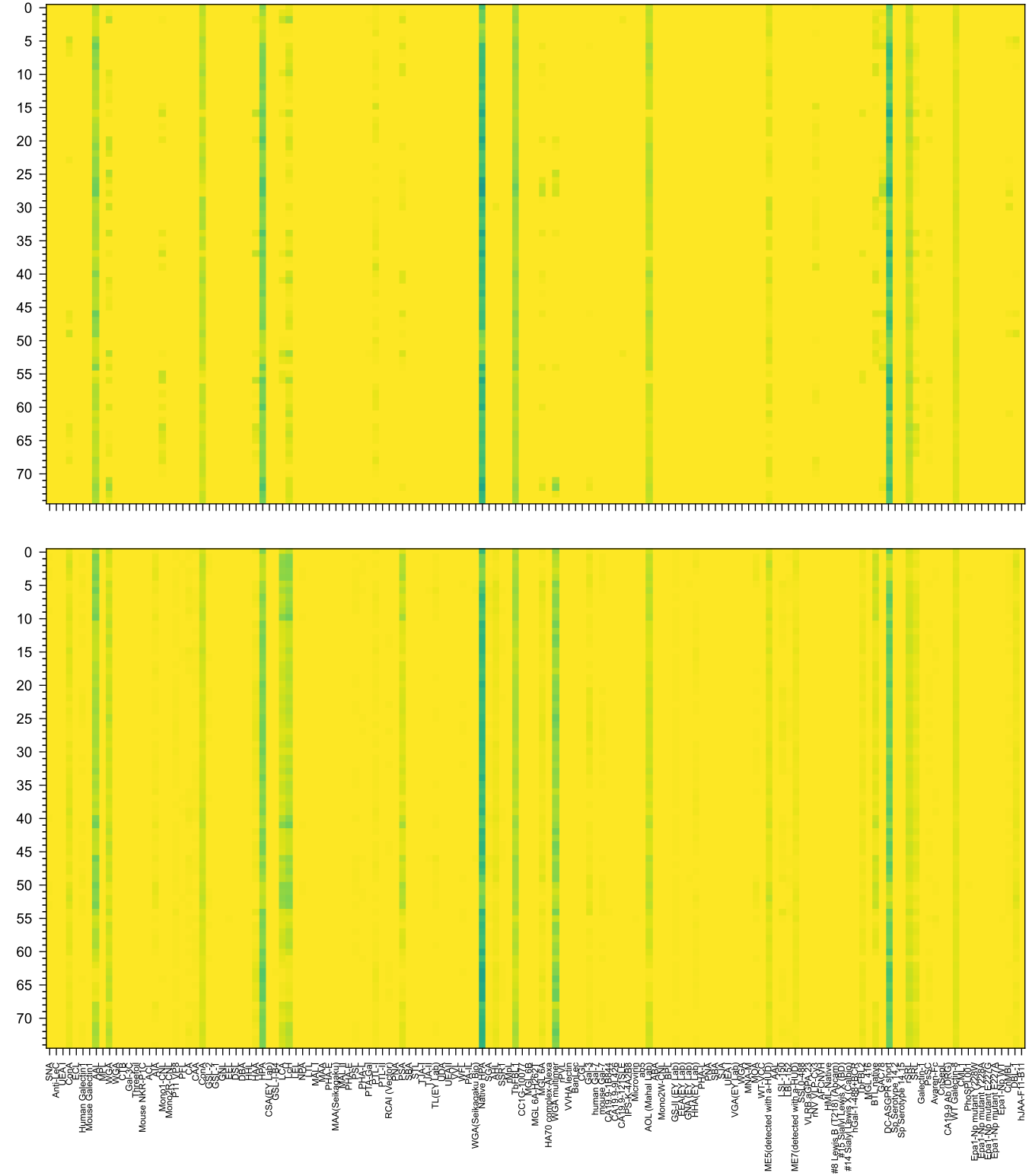
70
SNA
Anti-LEC
CGA
CGA
Human Galectin1
Mouse Galectin1
MPL
WGA
WGA
C-TB
Gal-Pc
Mouse NKR-P1C
AIA
AIA
Mono1-CNL
Mono2-CNL
P11 VFB
PCA
PCA
CAA
Gal-2
GSL-I
EEL
EEL
PNA
PNA
HPA
HPA
HPA
HPA
CSA(EY Lab)
SSL-I (Lab)
LCA
LCA
LEA
LEA
NPA
NPA
MAL I
MAL I
PHA-E
PHA-E
MAA(Seikagaku)
PHA-L
PHA-L
PSL
PSL
PTA-Gal
PTA-Gal
PTL-I
PTL-I
RCAI (Vector)
PSA
PSA
SBA
SBA
TJA-I
TJA-I
TL(EY Lab)
TL(EY Lab)
UDA
UDA
UEA-I
UEA-I
PWM
PWM
WGA(Seikagaku Bio)
Native RCA
RCA
SEA
SEA
SNA-I
SNA-I
hDectin-1
CC1 Gal-1
MGL 6A
MGL 6B
MGL 6A Alexa
HA70 complex-Alexa
WGA multivalent
VVH A lectin
Bandeiraea
Gal-7
Gal-7
human Gal-7
mouse Gal-7
CA19-9 (Abcam)
CA19-9 (Lab)
CA19-9 (Lab)
IPS-Galectin-3
Microvinin
aB5
AOL (Mahal lab)
ABA
ABA
Mono2W-ABL
BBL
BBL
GSL-I(EY Lab)
GSL-I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-E (Lab)
PHA-E
ENA
ENA
SNA
SNA
UEA-I
UEA-I
VGA(EY Lab)
WGA
WGA
MNA
MNA
WT-VOC
WT-VOC
ME5(detected with a-HUD)
LSL-18
LSL-18
ME7(detected with a-HUD)
SSDU-88
SSDU-88
VLRB
VLRB
RNV (Pepsin)
RNV (Pepsin)
HMT Native
HMT Native
#8 Lewis B (T218) (Abcam)
#8 Lewis B (T218) (Abcam)
#14 Sialyl Lewis X (Calbiochem)
#14 Sialyl Lewis X (Calbiochem)
hGal-1 48-FBS
hGal-1 48-FBS
MGL 416
BM 416
GAC/08
GAC/08
DC-ASGPR spp1
DC-ASGPR spp1
Serotype 1-1-15
Serotype 1-1-15
rSBL
rSBL
Galectin-1
Galectin-1
Avarex-Sc
Avarex-Sc
CA19-9 (Abcam)
CA19-9 (Abcam)
WT Galectin-3
WT Galectin-3
PhosPhoNu1
PhosPhoNu1
Epa1-Np mutant Y228W
Epa1-Np mutant Y228W
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np mutant E227A
Epa1-Np mutant E227A
CCMBL
CCMBL
PHB-1
PHB-1
hJAA-FITC
hJAA-FITC
Gal(α1-3)[Fuc(α1-2)]Gal(β1-3)GlcNAc(β1-2)Man(α1-6)[Gal(α1-3)[Fuc(α1-2)]Gal(β1-3)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)[Fuc(α1-6)]GlcNAc(β-Sp2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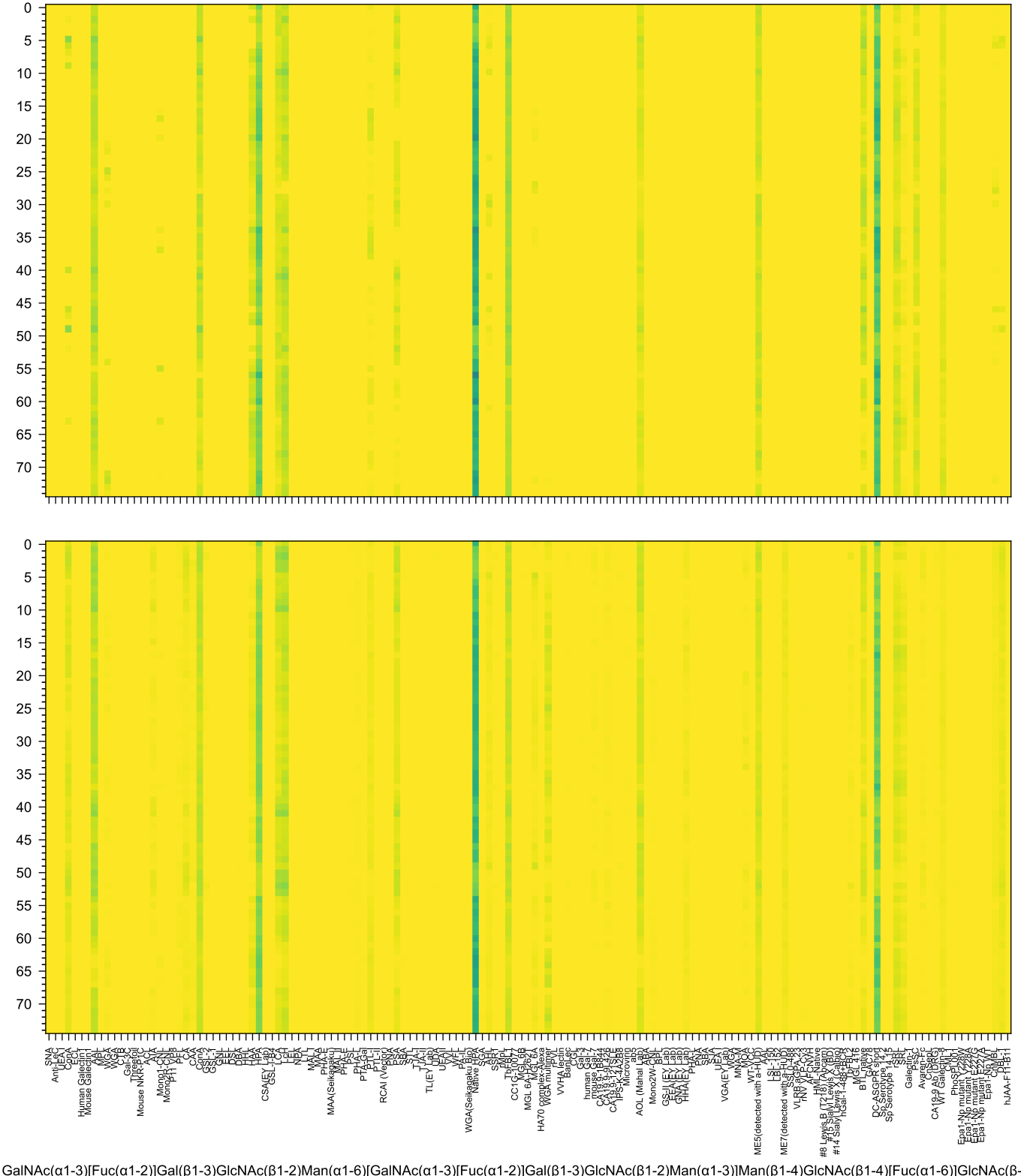
SNA
Anti-LeC
UDA
CGA
ECL
Human Galectin1
Mouse Galectin1
MPL
WGA
VVA
WGA
Gal-1B
Gal-3C
TIB
Mouse NKR-P1C
AIA
AIA
Mono1-CNL
Mono2-CNL
P11
VFB
PCA
PCA
CAA
Gal-2
GSL-I
GNL
EEL
PWM
PBA
HPA
HPA
HPA
HPA
CSA(EY Lab)
SSL-I (Lab)
LCA
LCA
LEA
NPA
NPA
MAL I
PHA-E
PHA-E
MAA(Seikagaku)
PHA-L
PHA-L
PSL
PSL
PHA-Gal
PTA-Gal
PTL-I
PTL-I
RCAI (Vector)
RCAI (Vector)
PSA
PSA
SBA
SBA
TJA-I
TJA-I
TJA-II
TJA-II
TL(EY Lab)
UDA
UDA
UEA-I
UEA-I
PVFL
PVFL
WGA(Seikagaku)
Bap
Native HPA
HPA
SBA
SBA
SBA
SBA
CC1 Gal-1
Gal-1
MGL 6A
MGL 6B
MGL 6A
MGL 6A
HA70 complex-Alexa
WGA multivalent
VVH A lectin
Bap-GC
Gal-3
Gal-3
human Gal-7
mouse Gal-7
CA19.9 9224
CA19.9 12-13
CA19.9 12-13
CA19.9 12-13
iPSC-4 SSEA
Microvirin
aB5
AOL (Mahal Lab)
ABA
ABA
Mono2W-ABA
BPL
GSL-I(EY Lab)
GSL-I(EY Lab)
GSL-I(EY Lab)
HHA(EY Lab)
PHA-E (Lab)
PNA
PNA
SNA
SNA
UEA-I
UEA-I
VGA(EY Lab)
WGA
WGA
MNA
MNA
WT-VOC
WT-VOC
ME5(detected with a-HuD)
LSL-189
LSL-189
SSD-488
SSD-488
ME7(detected with a-HuD)
VLRB 4D4
VLRB 4D4
RNV 1F5-2-3
RNV 1F5-2-3
HMT Native
HMT Native
#8 Lewis B (17-18) (Axogen)
#14 Sialyl Lewis X (Calbiochem)
hGal-1 48-FBS
hGal-1 48-FBS
MGL 416
MGL 416
BMS
BMS
GAC/08
GAC/08
DC-ASGPR stp1
DC-ASGPR stp1
Sp Serotype 1-1-15
Sp Serotype 1-1-15
rSBL
rSBL
Galectin-1
Galectin-1
Avarex-Sc
Avarex-Sc
CA19.9 4D3
CA19.9 4D3
Cribbell
Cribbell
WT Galectin-3
WT Galectin-3
PhosPhi-1
PhosPhi-1
Epa1-Np mutant Y228W
Epa1-Np mutant Y228W
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np mutant E227A
Epa1-Np mutant E227A
CAA/M1
CAA/M1
PHA-L
PHA-L
hJAA-F
hJAA-F
TIB-1
TIB-1
GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)[Fuc(α1-6)]GlcNAc(β-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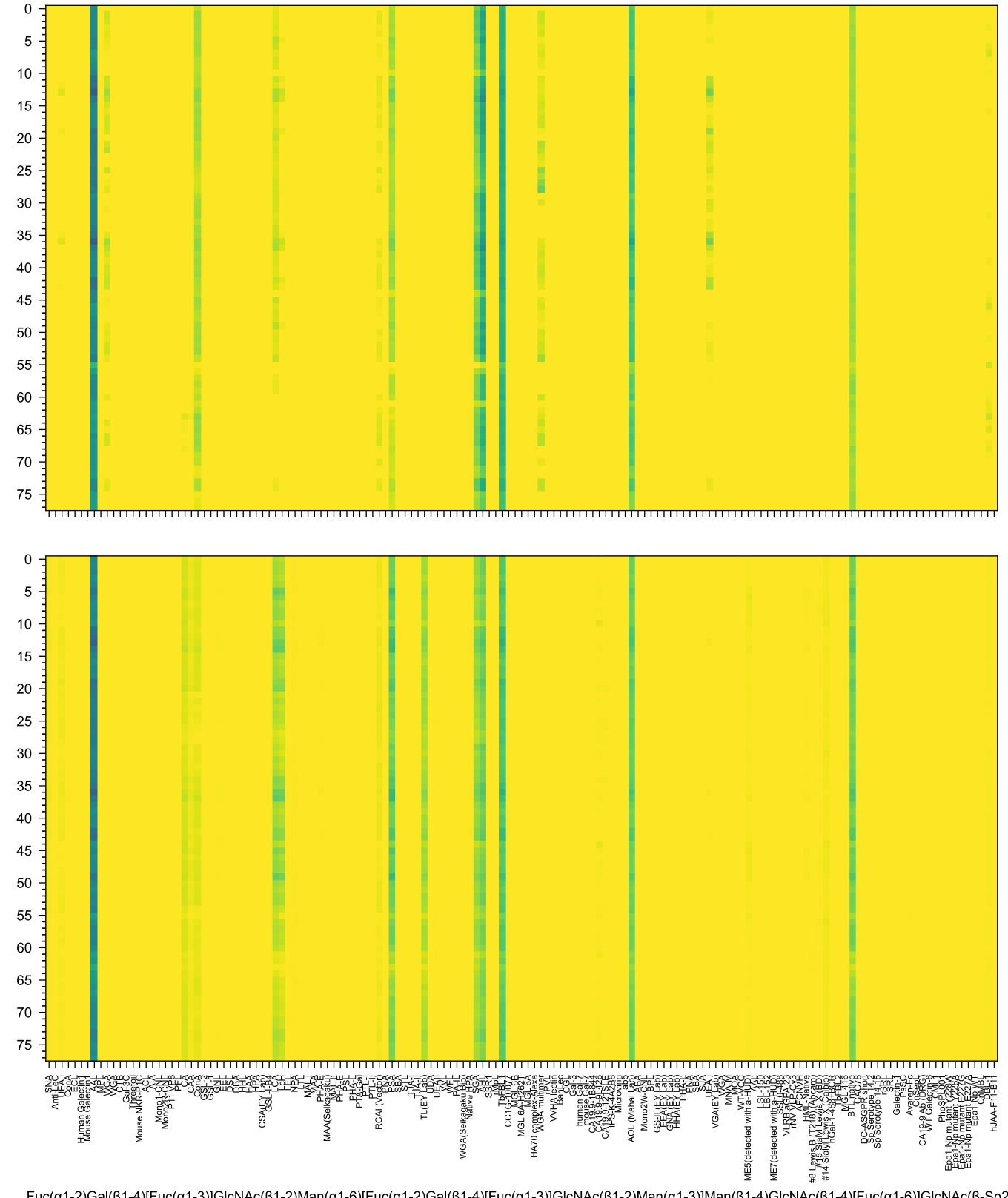
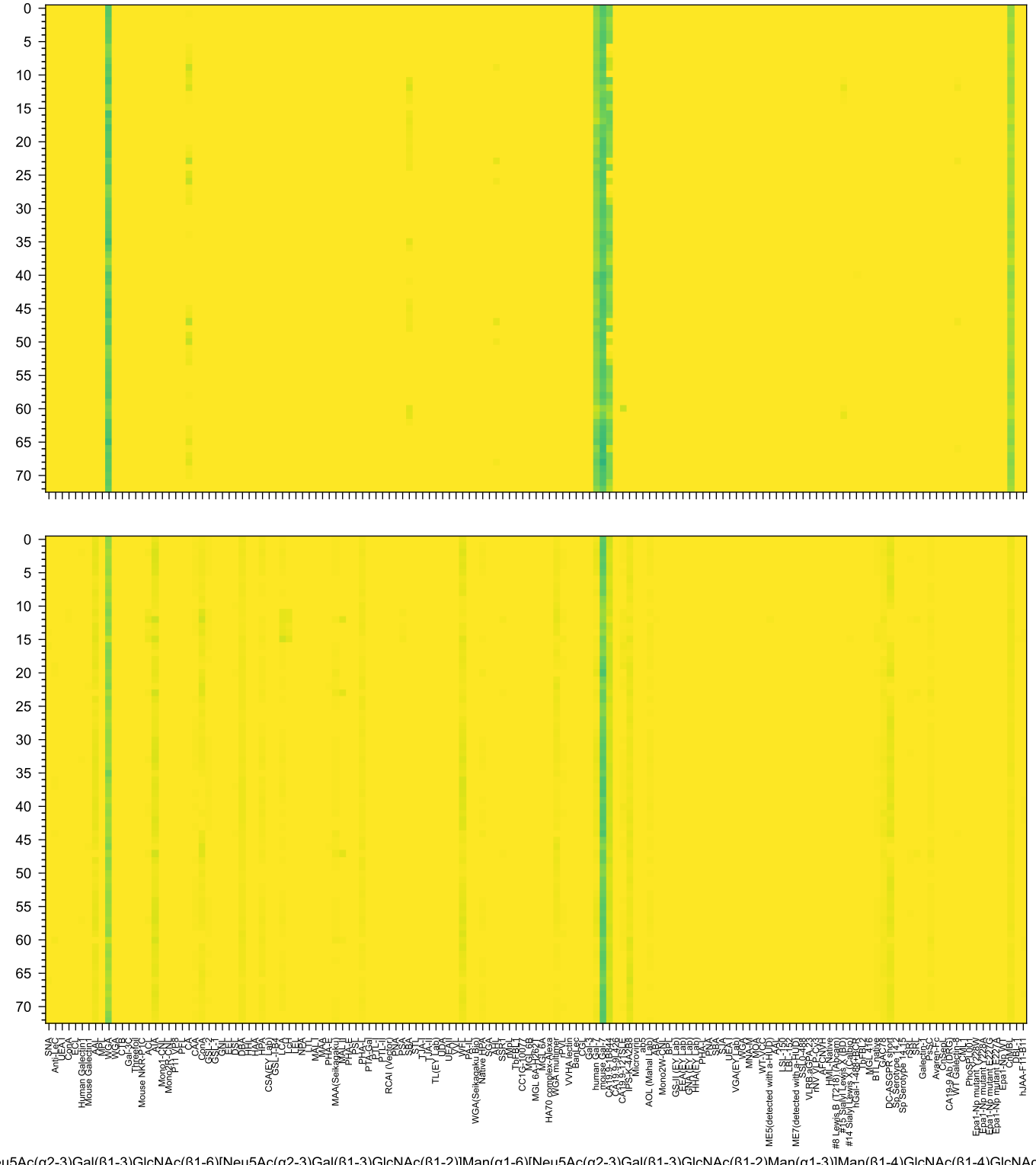
SNA
Anti-LeC
LEC
CGA
Human Galectin1
Mouse Galectin1
MPL
WGA
VCA
C-TB
Gal-8c
Mouse NKR-P1C
AIA
Mono1-CNL
Mono2-CNL
P11
VFB
PCA
CAA
Gal-2
GSL-I
GNL
EEL
PWM
PBA
HHL
HPA
HPA
CSA(EY Lab)
SSL-I (Lab)
LCA
LEA
NPA
MAL I
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PTA-Gal
PTL-I
RCAI (Vector)
RSA
SSA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
PVF
WGA(Seikagaku Bio)
Native PGA
AEA
SEA
SNA-I
PNA
CC1 Gal-1
MGL 6A
MGL 6B
MGL 6C
HA70 complex-Alexa
WGA multimer
VVH A lectin
Banana Lec
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (224)
CA19-9 (121)
CA19-9 (116)
IPS-Microvirin
AOL (Mahal lab)
ABA
Mono2W-ABL
GSL-IV(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PhA-L
ENA
SNA
UEA-I
VGA(EY Lab)
WGA
MNA
WT-VOC
ME5(detected with a-HuD)
LSL-189
ME7(detected with a-HuD)
SSD-488
VLRB-FP-X3
rNV VP-X3
HMT Native
#6 Lewis B (121-18) (Axcelis)
#14 Sialyl Lewis X (Calbiochem)
hGal-1 48-FBS
MGL 416
BMA
GAC/08
DC-ASGPR sp1
Sp1 serotype 1
Sp1 serotype 1-1-5
rSBL
Galectin-1
Avarol-Sc
CA19-9 (Cosmo Bio)
WT Galectin-3
PhosPTN-1
Epa1-Np mutant Y228W
Epa1-Np mutant L229G
Epa1-Np mutant E227G
Epa1-Np mutant E227A
Epa1-Np
CONA
PHA-L
hJAA-F
PHB-1
GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-3)GlcNAc(β1-2)Man(α1-6)[GalNAc(α1-3)[Fuc(α1-2)]Gal(β1-3)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)[Fuc(α1-6)]GlcNAc(β-


Fuc(α1-2)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-2)Man(α1-6)[Fuc(α1-2)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)[Fuc(α1-6)]GlcNAc(β-Sp2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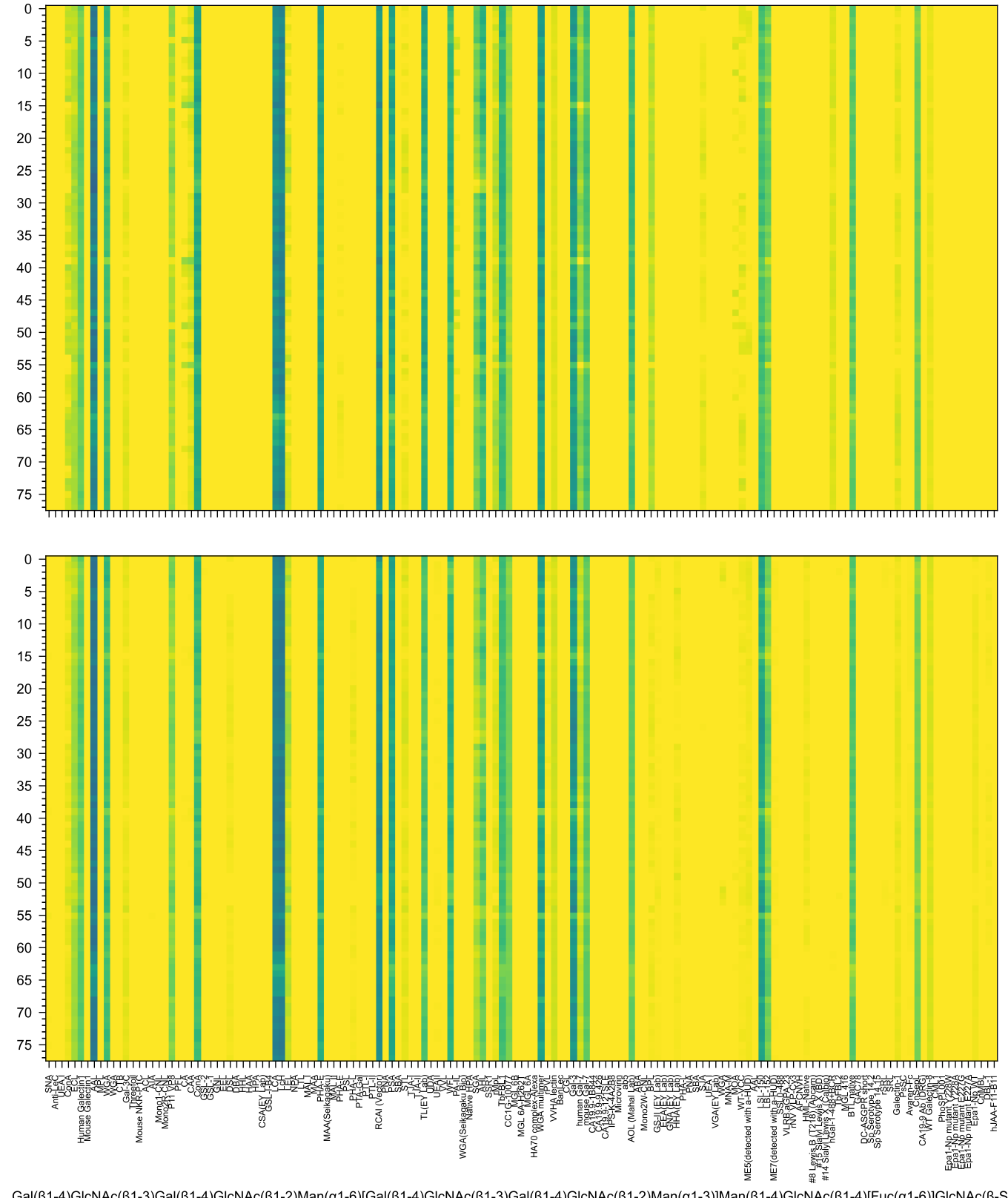
SNA
Anti-LEA
ConA
Human Galectin-1
Mouse Galectin-1
MPL
WGA
CTB
Gaeoli
Mouse NKR-P1C
ACA
AIA
Monoclonal-CN
Monoclonal-P11
YB3
PCA
CAA
GSL-I-2
GSL-I
EEL
DBA
PNA
HPA
CSA(EY Lab)
GSL-I (Lab)
LCA
LEL
NEA
MALI
MALII
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PTA-Gal
PTL-I
RCAI (Vector)
BSA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
PWM
PWCM
WGA(Seikagaku, Biotin)
Native PSA
SNA
AAL
SSL
TxLCII
TxLCIII
CC1(Kyowa Hakko)
MGL 68
MGL 6A(Alexa)
HA70 complex-Alexa
WGA multivalent
VVHA lectin
Barley lectin
OSA
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (Ab 724)
CA19-9 (Ab 121)
CA19-9 (Ab 116)
HPA-21 (SBL)
Microvirin
abs
AOL (Mahal Lab)
ABA
Mono2W-BSL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PAL
PNA
SJA
UEA-I
VGA(EY Lab)
WGA
MNA-M
WT-XCB
ME5(detected with a-HUD)
LSI-159
LSI-160
ME7(detected with a-HUD)
SSA-488
VLRB 67-C-X3
VLRB 67-E-X4
hMF-FaNWa
#8 Lewis B (T218) (Abcam)
#15 Sialyl Lewis X (Calbiochem)
#14 Sialyl Lewis X (Calbiochem)
hGal-1-488-FBS-3
MGL 416
B1 (Lectinity)
DC-ASGPR sppl
SP serotype 1 415
SP serotype 4 415
SBL
Galectin-1
Galectin-3
Avarol
CrSerpin
CA19-9 Ab (Cosmo Bio)
WT Galectin-3
PNL1
PhoSL
Epa1-No mutant Y228W
Epa1-No mutant Y228W
Epa1-No mutant E227A
Epa1-No mutant E227A
Epa1 CBM
Epa1 CBM
hJAA-F
H-BS-11
Neu5Ac(α2-3)Gal(β1-3)GlcNAc(β1-6)[Neu5Ac(α2-3)Gal(β1-3)GlcNAc(β1-2)]Man(α1-6)[Neu5Ac(α2-3)Gal(β1-3)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc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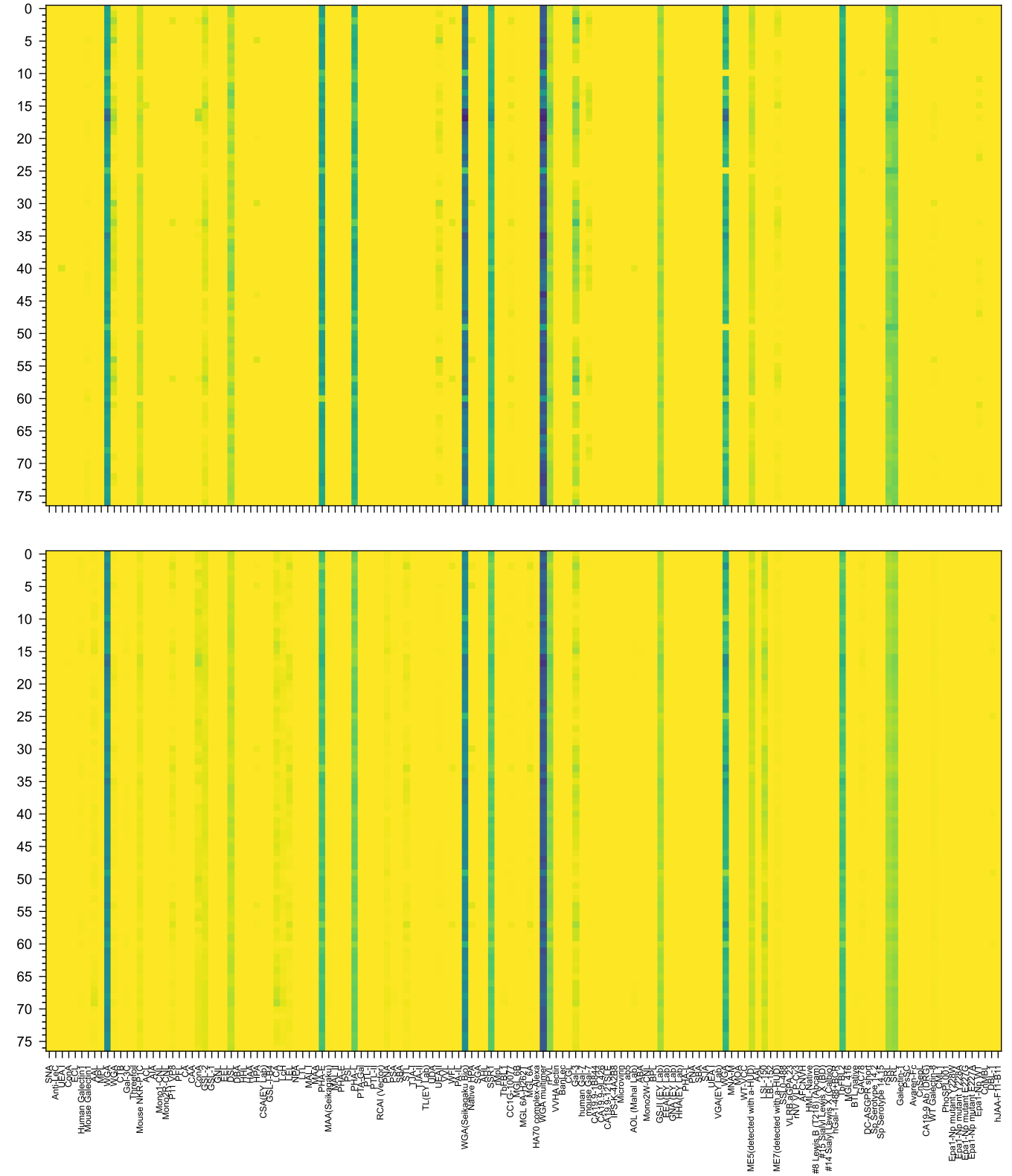
SNA
Anti-LEC
LEC
CapA
ECL
Human Galectin
Mouse Galectin
MPA
WGA
CTB
Gal-1
TKRP-PTC
Mouse NKR-P1C
AVX
Mono1-CNL
Mono2-CNL
P11 YPB
PCA
CAA
GSL-I
GSL-II
LEL
DBA
HPA
HAA
CSA(EY Lab)
GSL I-A4
LCA
LEA
NEA
MALI
MALII
PNA
MAA(Seikagaku)
PHA-E
PHA-L
PSL
PTA-Gal
PTL-I
RCA(I (Vector)
RCA(I (Seikagaku)
PSA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
WFL
WGA(Seikagaku Bio)
Native SEA
SEA
SBL
SVA
SVII
TxB
CC1-6B7
MGL-6B
MGL 6A/12
HA70 complex-Alexa
WGA multimer
VVHA
Barley Lec
Ricin
human Gal-3
mouse Gal-7
CA19-9 (Ab-Prot)
CA19-9 (Ab-Abcam)
CA19-9 (Ab-Lab)
TF-Ag-1 (Ab-Lab)
Microvirin
abs
AOL (Mahal Lab)
ABA
ABL
Mono2W-BPL
BPL
GSL I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PAA
PNA
SNA
SJA
VEA
VGA(EY Lab)
VGA
MVAN
MVAN
VVT-XCC
ME5(detected with a-HUD)
LBL-1B5
LBL-1B6
ME7(detected with a-HUD)
SSA-488
VLRB-488
rNV VLP-CY3
rNV VLP-CY3
#8 Lewis B (Native)
#8 Lewis B (Native)
#14 Sialyl Lewis X (Calbiochem)
hGal-1-488-FBS
MGL 416
BTA
CRCV8
DC-ASGPR stpt1
Sp Serotype 14
Sp Serotype 14-15
SBL
Galectin-1
Avareg-Sc
CA19-9 Ab (Cibacr)
WT Galectin-3
PhoSPLD1
Epa1-Np mutant Y228W
Epa1-Np mutant Y228W
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1 (CoMB)
hJAA-F (HB-11)
Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)[Fuc(α1-6)]GlcNAc(β-S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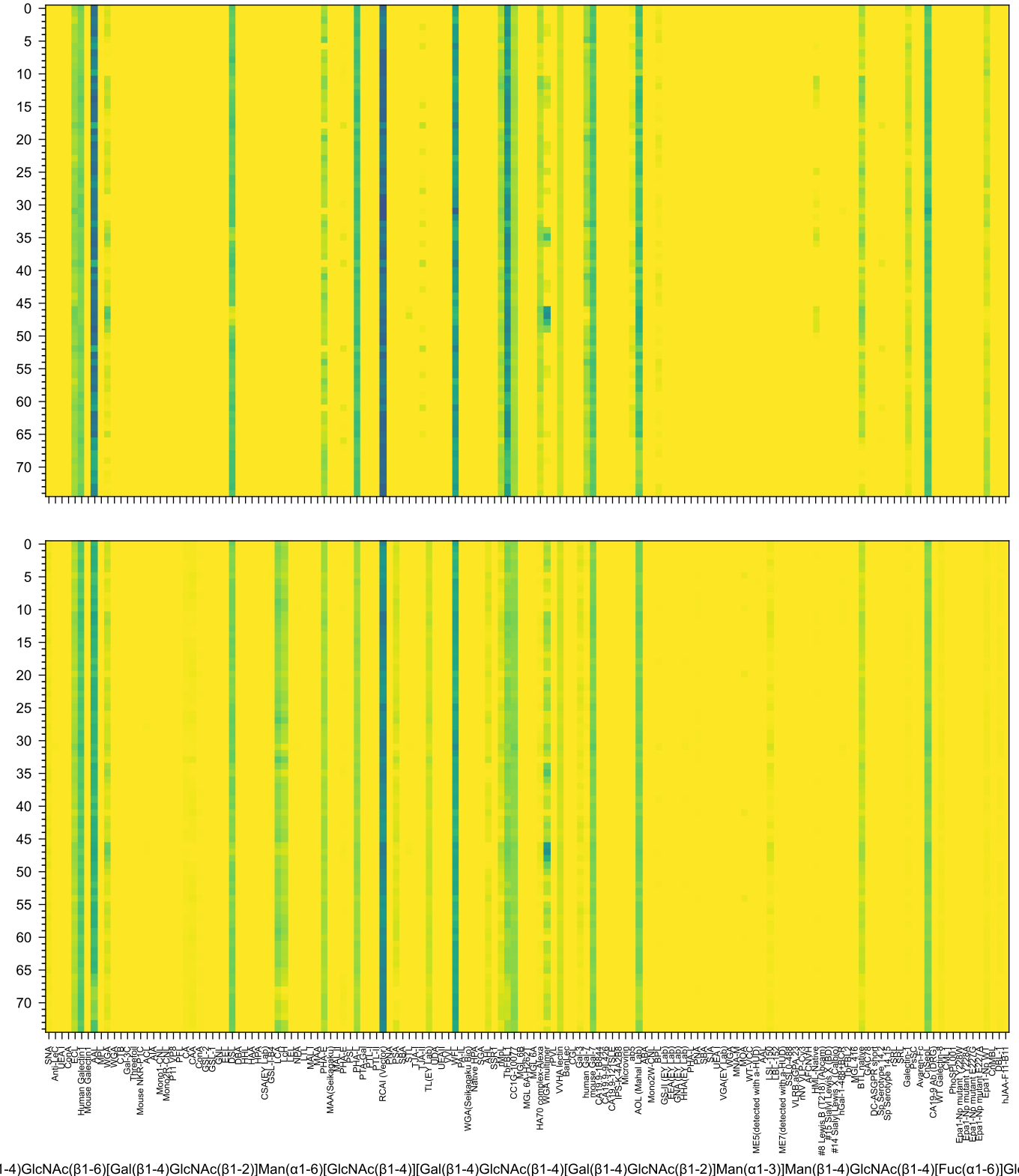
SNA
Anti-LEC
LEL
ConA
Human Galectin1
Mouse Galectin1
MPL
WGA
CTB
Gal-3
TKRP-PC
Mouse NKR-P1C
ACA
AOL
Mono2-CN
Mono2-IN
P-11
YPB
PCA
CAA
GSL-2
GSL-1
EEL
EBL
DBA
PNA
HPA
HA
CSA(EY Lab)
GSL-I
LCA
LEL
NEA
MAL-I
MAL-II
PHA-E
PHA-L
MAA(Seikagaku)
PWM
PSL
PTA-Gal
PTA-Gal
PTL-I
RCAI (Vector)
SNA
SSA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VCA
WFL
WGA(Seikagaku, Biotin)
WGA multiplex-Alexa
Native HEA
AIA
ASA
SVA
TxLB1
CC1(Mouse)
Mouse IgG
MGL 6A7/2b4
HA70 complex-Alexa
WGA multiplex
VVH
Lectin
Bacteria
Oligo
Gal-1
human Gal-7
mouse Gal-7
CA19-9-224
CA19-9-225
CA19-9-226
TFS-1-215
Microvirin
abs
AOL (Mahal lab)
ABA
Mono2W
BPL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PALB
PNA
SNA
SJA
VGA(EY Lab)
UEA-I
WFA
MNA-M
WT-XCC
ME5(detected with a-1-AT)
ADI
LSL-150
LSL-180
ME7(detected with a-1-AT)
SSA
SSA-488
VLRB
HN
VTB-Kx3
IMC-Native
#8 Lewis B (T1/18) (Abcam)
#14 Sialyl Lewis X (Calbiochem)
hGal-1-488
FBP-2
MGL 416
B1
GNA-488
DC-ASGPR stpt1
Serotype 1
Serotype 14-15
SP
FSL
Galectin-1
Avarego-Sc
CA19-9 Antibody
WT Galectin-9
Epa1-Np mutant Y228W
Epa1-Np mutant Y228W
Epa1-Np mutant E227A
Epa1-Np mutant E227A
CD1d
hUA-F1-B1-1
GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-6)[GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)]Man(α1-6)[GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc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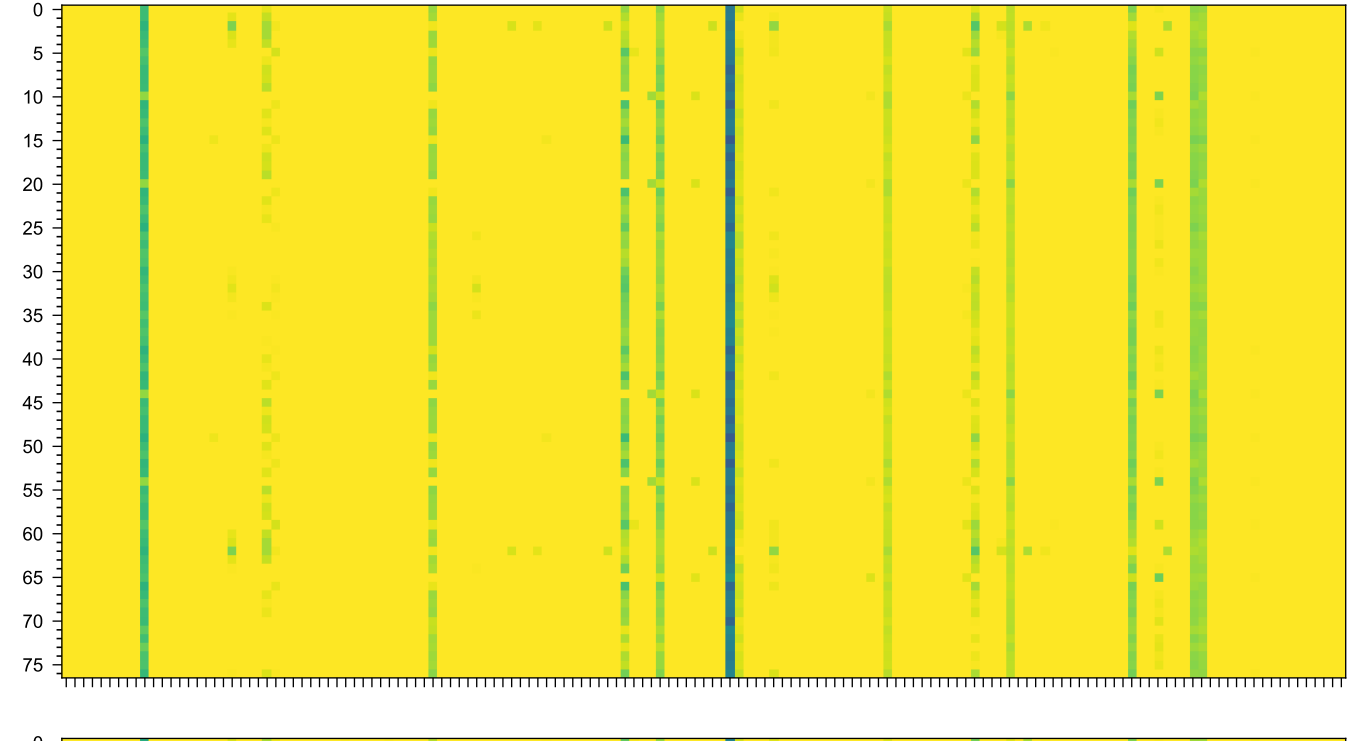
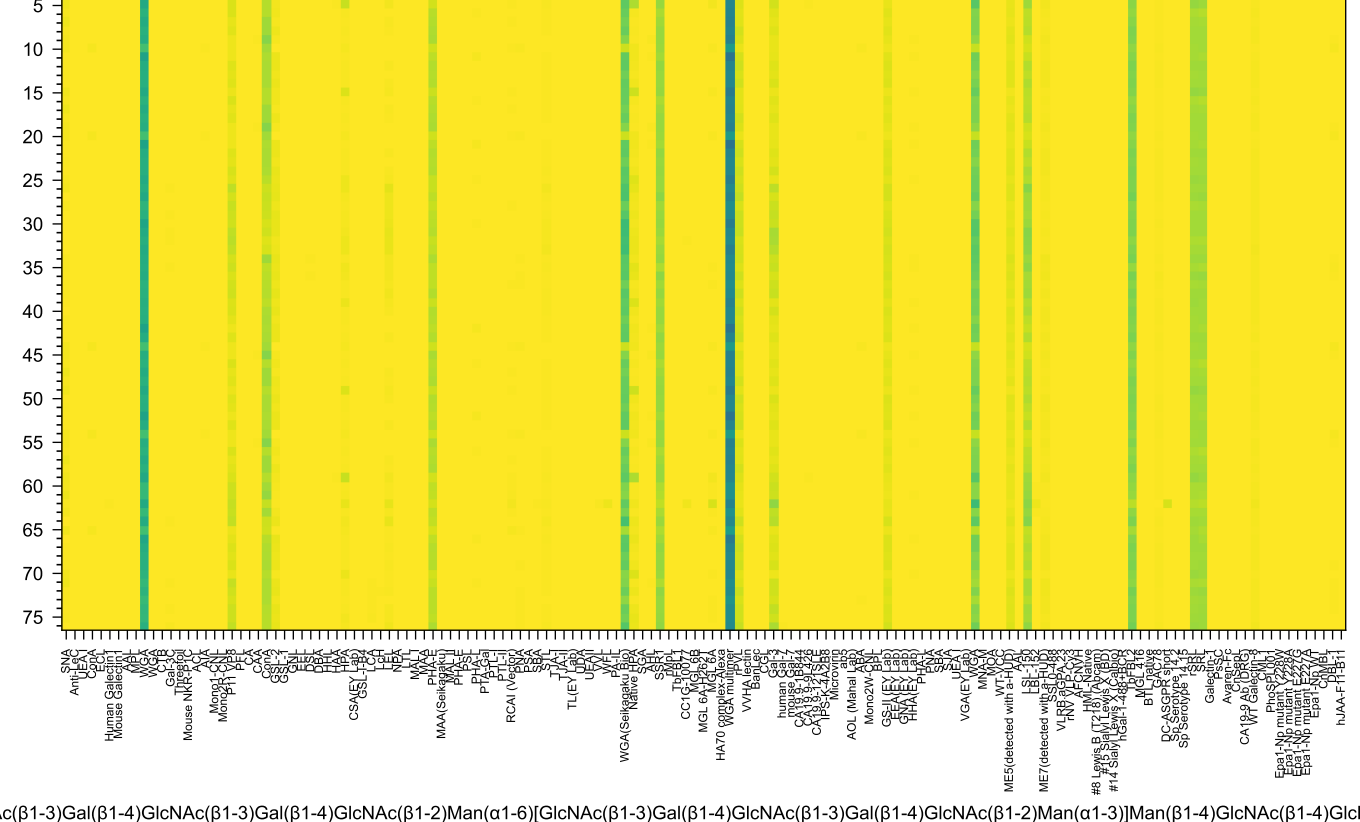
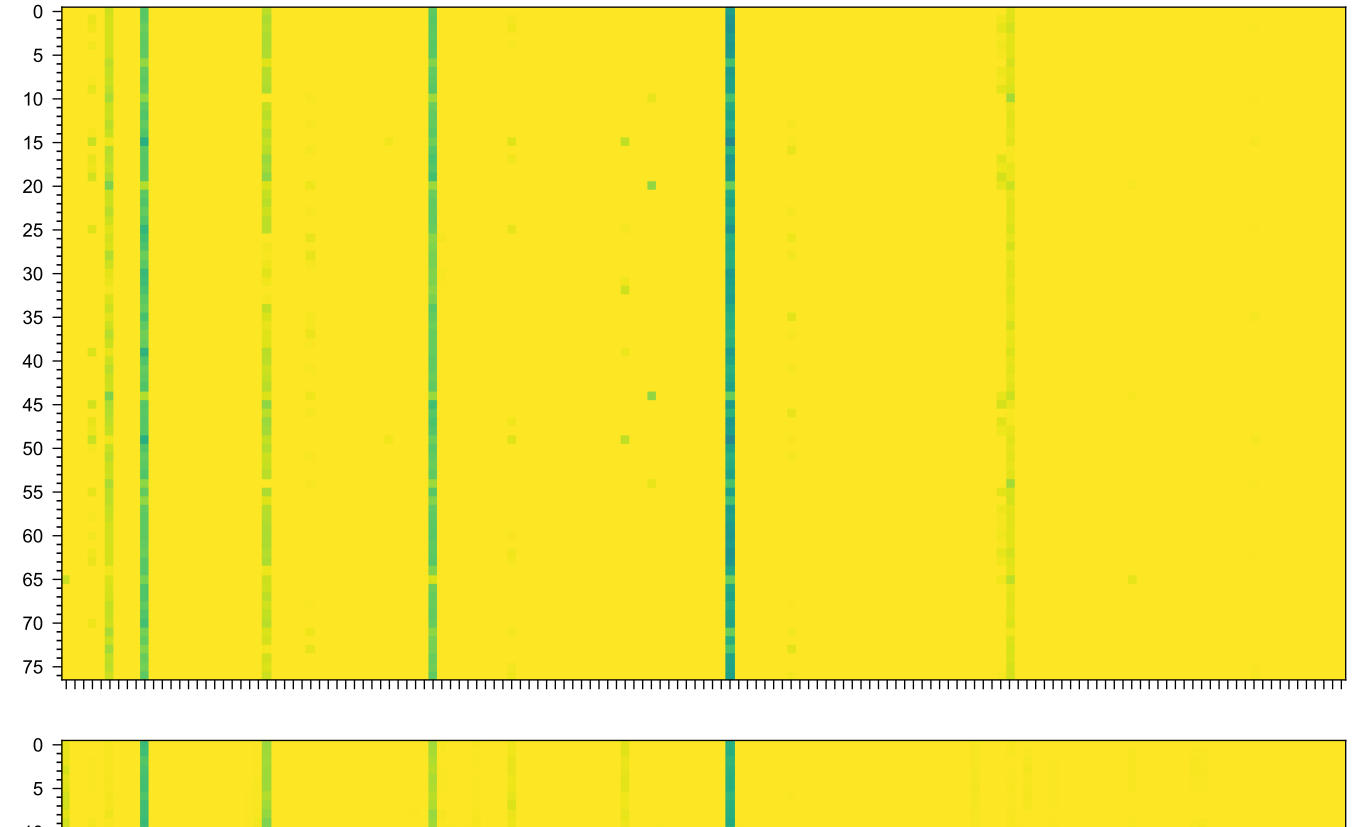
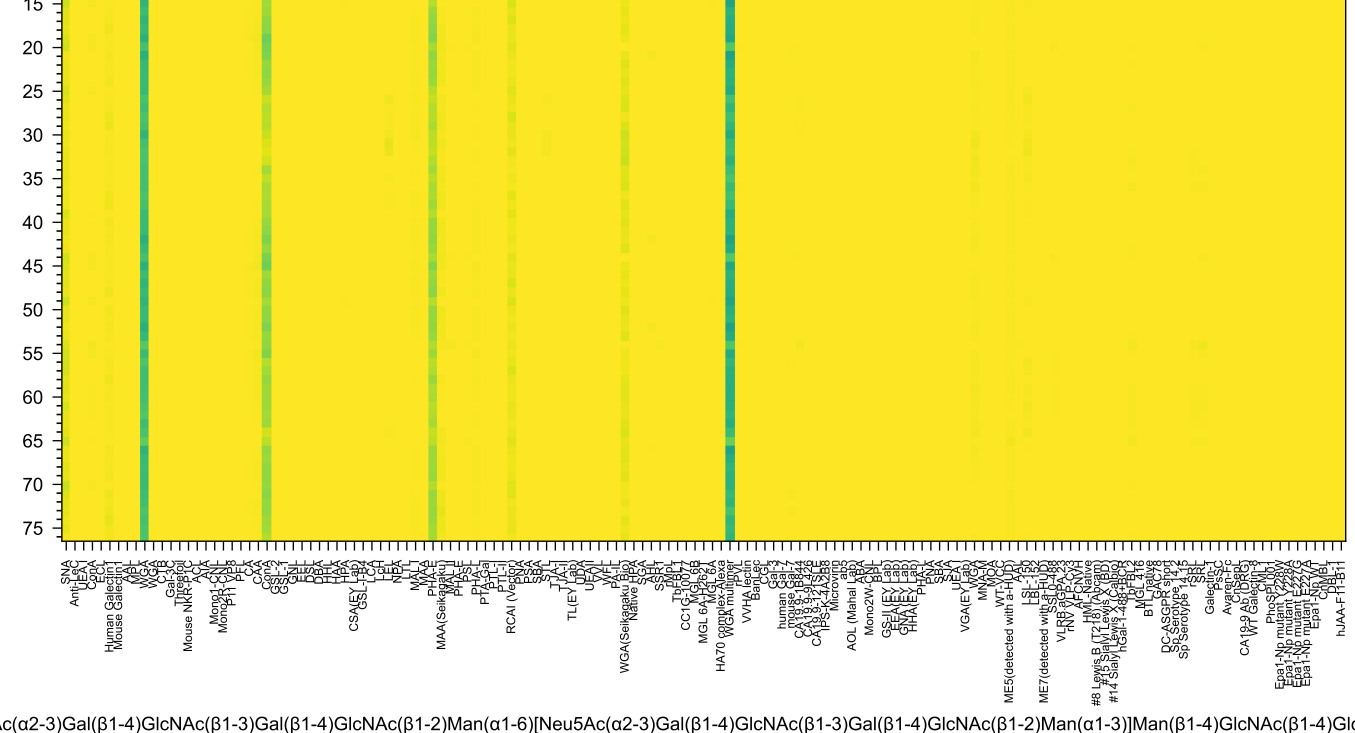
SNA
Anti-LEC
CGA
Human Galectin1
Mouse Galectin1
MPL
WGA
VCA
C-TB
Gal-Pc
Mouse NKR-P1C
ACA
AIA
Mono1-CNL
Mono2-CNL
P11
VVB
PCA
CAA
GSL-I2
GSL-I4
ECL
EEL
PNA
DBA
HPA
HAA
HPA
CSA(EY Lab)
SSL-I (Lab)
LCA
LEA
NEA
MAL I
PHA-E
PHA-L
MAA(Seikagaku)
PWM
PSL
PTA-Gal
PTL-I
RCA I (Vector)
RCA I (Vector)
BSA
ESA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
WFA
PVFL
WGA(Seikagaku Bio)
Native HPA
ABA
SAL
SNA
SNA-I
PSA
CC1 Gal-1
MGL 6A
MGL 6B
MGL 6C
MGL 6A-Alexa
HA70 complex-Alexa
WGA multiplyl
VVH A lectin
Bandeiraea
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9 (Lab)
CA19-9 (Lab)
CA19-9 (Lab)
IPS-Adenovirus
Microvirus
ab5
AOL (Mahal lab)
ABA
ABA
Mono2W-BSL
BSL
GSL-I(EY Lab)
GSL-II(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-E (Lab)
PNA
SNA
SNA-I
UEA-I
VGA(EY Lab)
WGA
MNA
WT-VOC
ME5(detected with a-HuD)
LSL-180
LSL-189
ME7(detected with a-HuD)
SSDDA-88
VLRB-Fc-Cy3
RNV VP-Cy3
HMA Native
#8 Lewis B (17-18) (Axeogen)
#14 Sialyl Lewis X (Calbiochem)
hGal-1-488-PBS
BMGL 416
CAC08
DC-ASGPR stpr1
Serotype 1-1-15
Serotype 1
rSBL
Galectin-1
Avarage-Sc
CA19-9 (Lab)
CA19-9 (Lab)
WT Galectin-3
Galectin-1
PhosPTN-1
Epa1-Np mutant Y228W
Epa1-Np mutant L229G
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-Np
CAM
hJAA-F
hJAA-F PTB1
-4)GlcNAc(β1-6)[Gal(β1-4)GlcNAc(β1-2)]Man(α1-6)[GlcNAc(β1-4)][Gal(β1-4)GlcNAc(β1-4)[Gal(β1-4)GlcNAc(β1-2)]Man(α1-3)]Man(β1-4)GlcNAc(β1-4)[Fuc(α1-6)]Gl



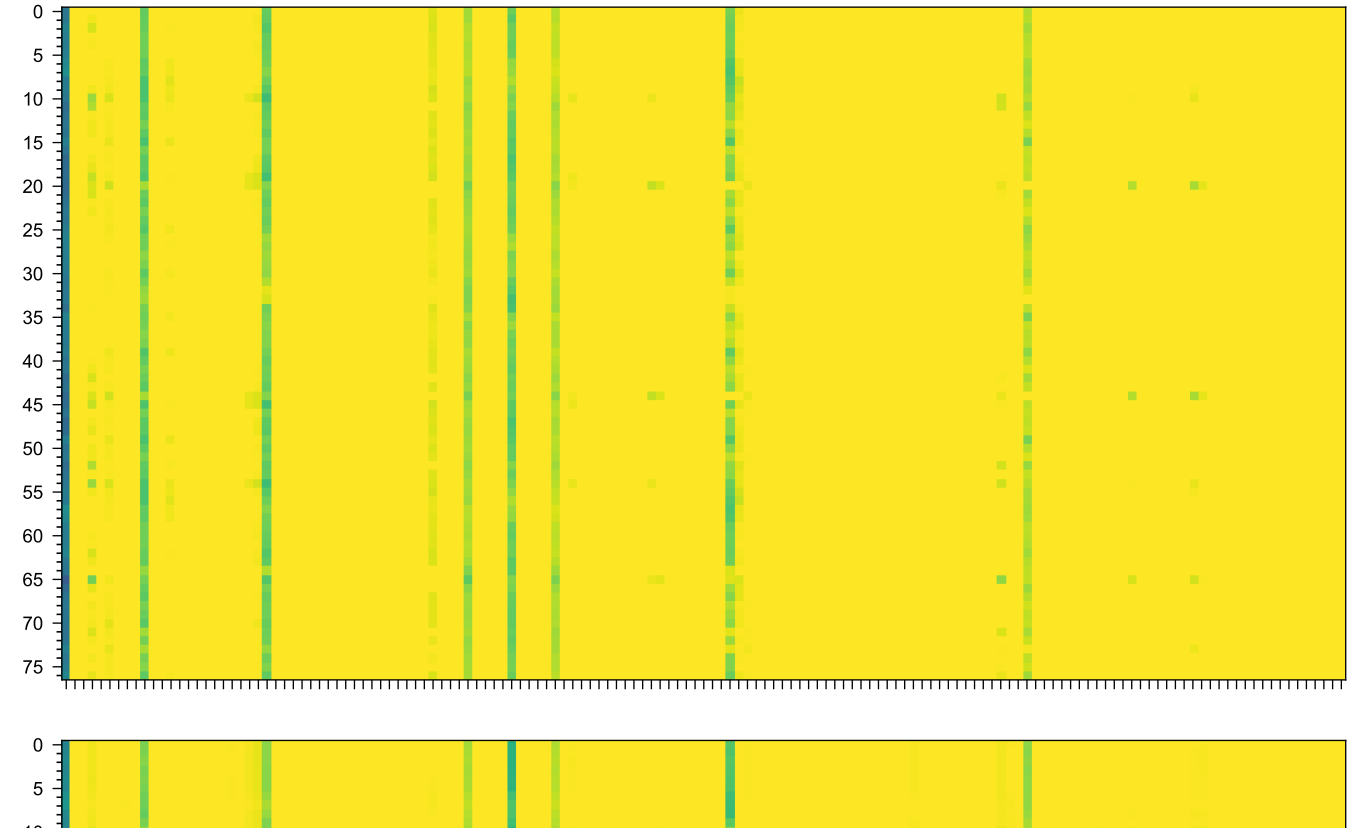


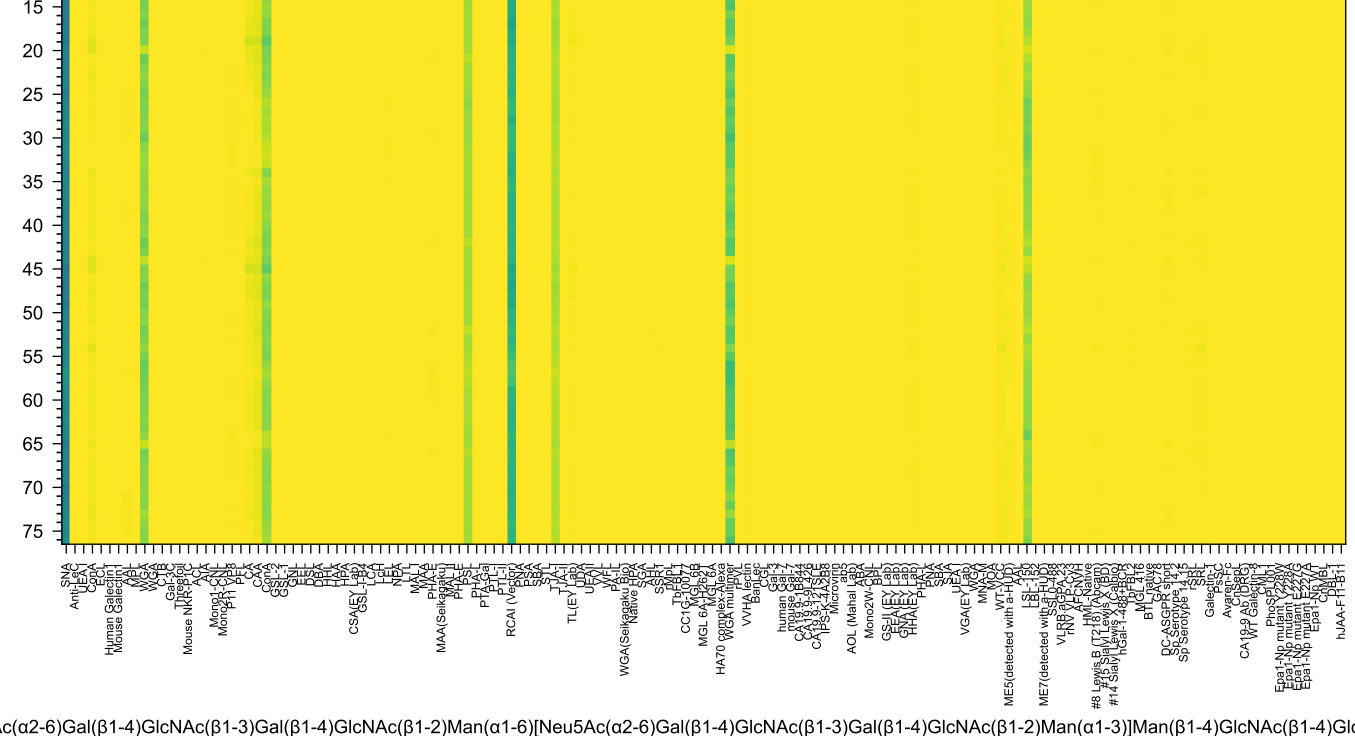
Ac(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)Glc





Ac(α2-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)Glc





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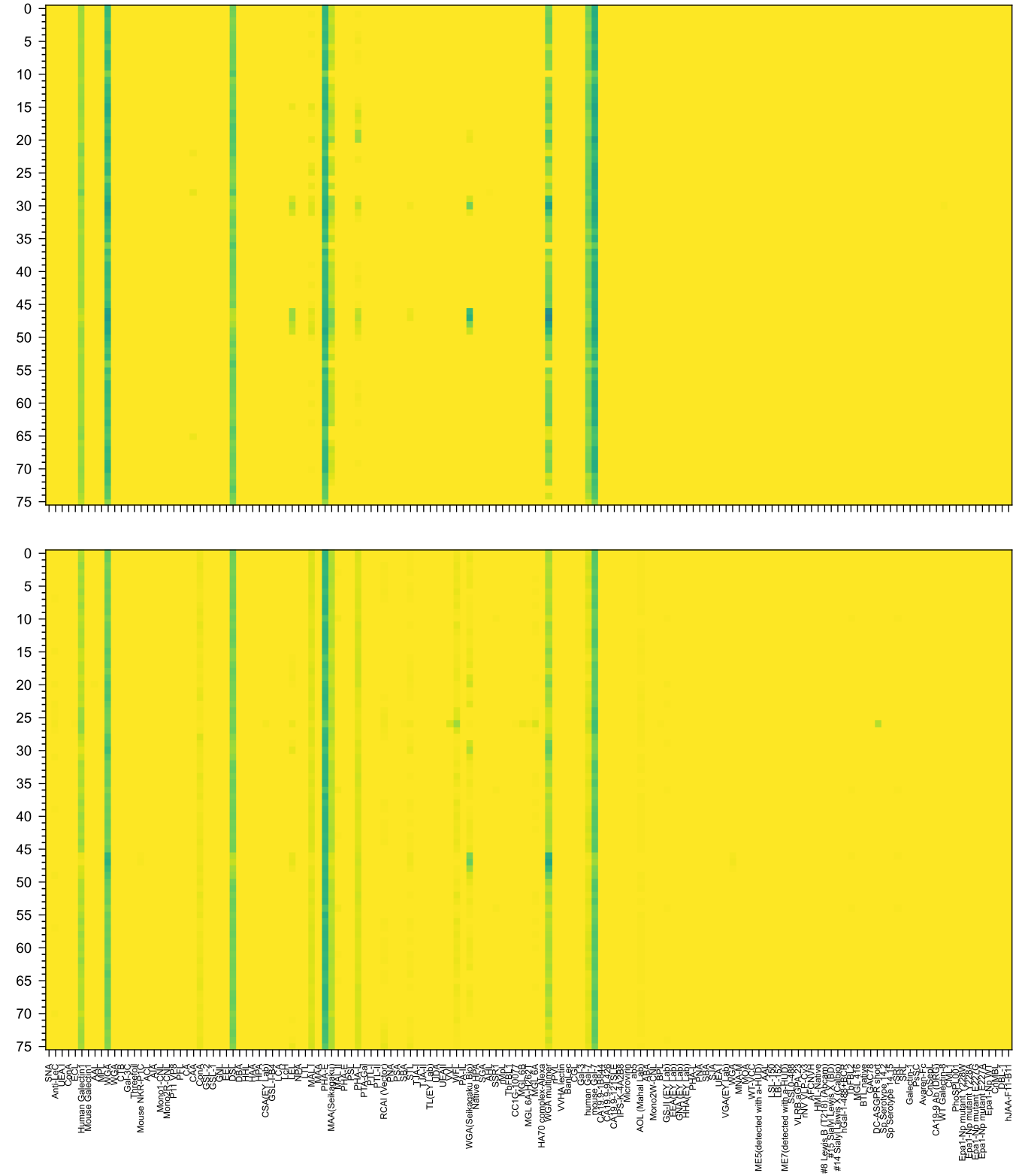
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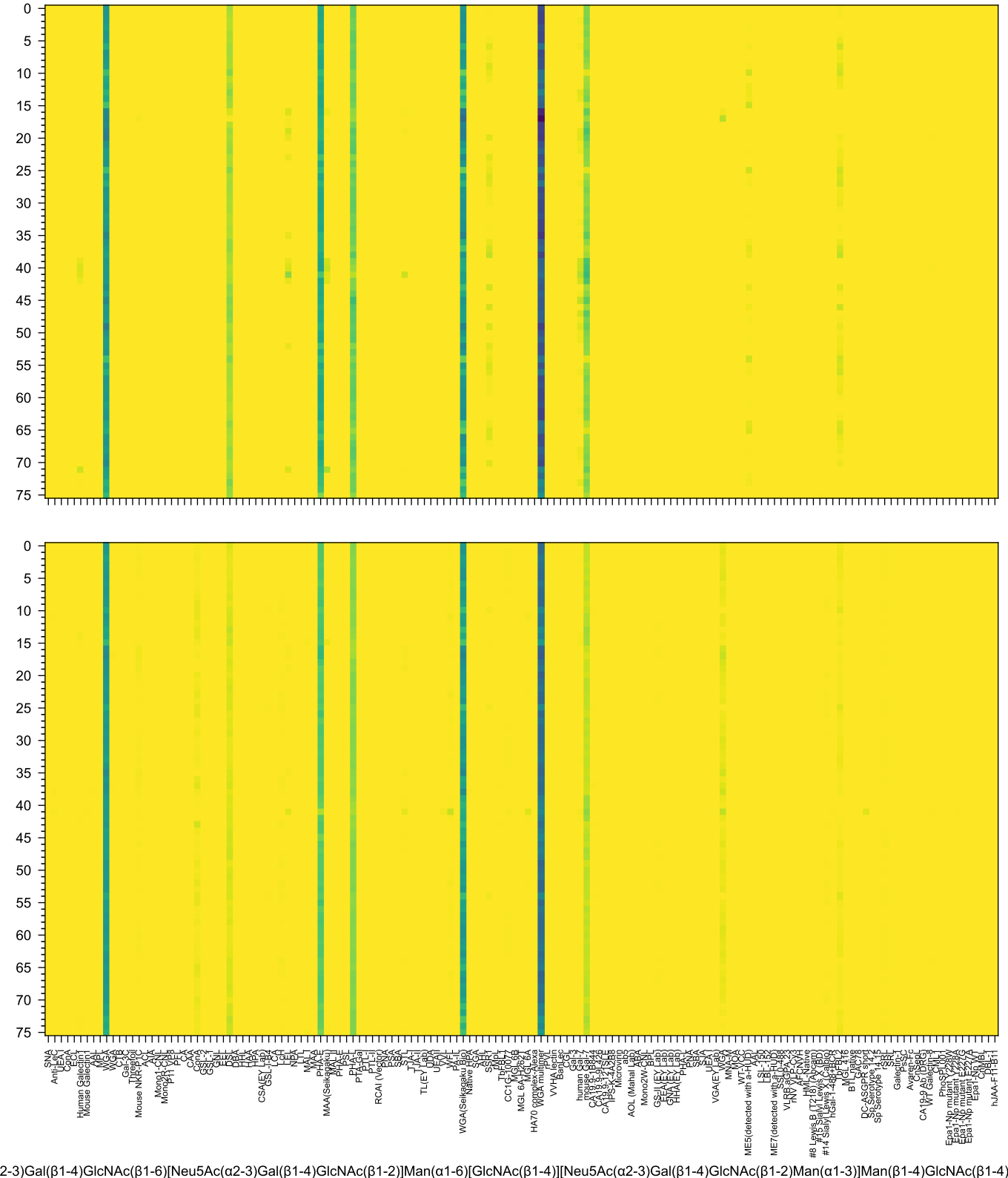
SNA
AmTeC
CCA
CorA
Human Galectin-1
Mouse Galectin-1
MAL
WGA
CTB
Galectin-9
Mouse NKR-P1C
ACA
Monoa1-CNL
Monoa1-PHA
PHA-E
PCA
CAA
Gal-12
GSL-I
ECL
EEL
PNA
DSA
LTA
HPA
TJA-II
CSA(EY Lab)
GSL I-B4
LCA
LEL
NEA
MAL I
PWM
MAA
MAA(Seikagaku)
PHA-L
PSL
PTA-Gal
PTL-I
RCA-I (Vector)
BSA
SBA
SJA
TJA-I
TL(EY Lab)
UDA
UEA-I
AVF
WGA(Seikagaku Bio)
Native SEA
AEA
AIH
SNA-I
Tn-BP
CC1(Kyowa)
MGL 66
MGL 6A/12-6A
HA70 complex-Alexa
WGA multivalent
VVHA
Lectin Bank
OscC
human Gal-3
mouse Gal-7
CA19.9-Alexa
CA19.9-Biotin
CA19.9-121SEE
IPS-1-121SEE
Microvirin
Lab
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSL I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-P
PNA
SBA
UEA
VGA(EY Lab)
WGA
MNA-M
MNA-O
ME5(detected with a-HUD)
WT-VOC
LSL-180
LSL-190
ME7(detected with a-HUD)
SSCP-A-488
VLRB
TNV VLR-Cy3
HM-Native
#8 Lewis B (V218) (Avanto)
#14 Sialyl Lewis X (Calbiochem)
hGal-1-488-Fc
MGL 316
BT
Lectin8
DC-ASGPR short
Serotype 1,4,5
Sp Serotype 1,4,5
SBL
Galectin-1
Avanto
Sc
CA19-9
CbSec
WT Galectin-3
PhoSL
Epa1-Np mutant Y228V
Epa1-Np mutant Y228W
Epa1-Np mutant E227A
Epa1-Np mutant E227Q
Epa1 CM
CM-Mel
hJAA-F11B1-1
2-3)Gal(β1-4)GlcNAc(β1-4)Man(α1-6)[GlcNAc(β1-4)][Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-4)[Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-2)]Man(α1-3)]Man(β1-4)GlcNAc(β1-4)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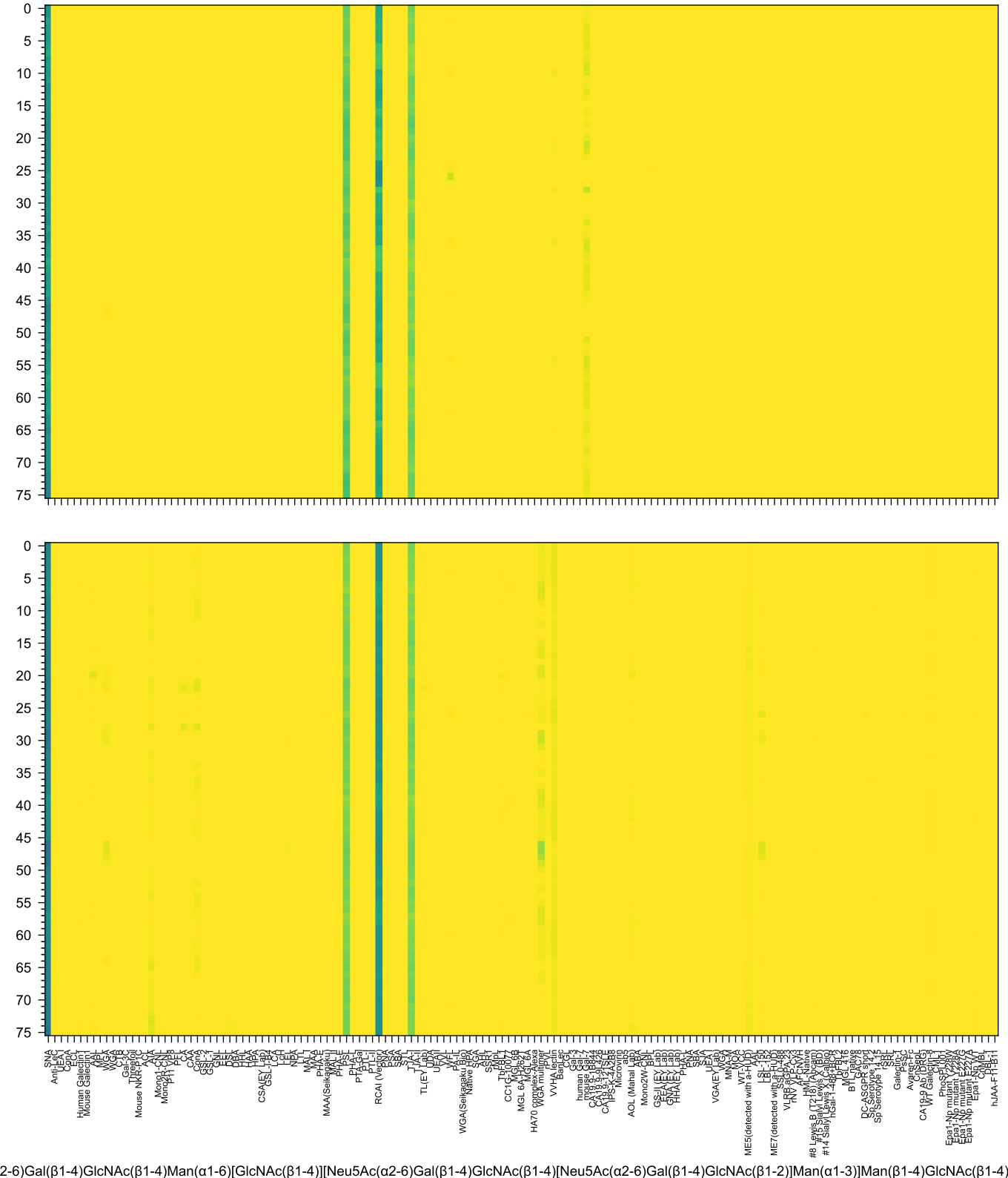
SNA
AmTeC
UEA
ConA
Human Galectin
Mouse Galectin
MAL
WGA
CTB
Galectin
Mouse NKR-P1C
ACA
Monoa1-CNL
Monoa1-PHA
PHA-E
PCA
CAA
GSII-2
GSII-1
ECL
DSA
LTA
TPA
PNA
CSA(EY Lab)
CSL (Lab)
LCA
LEL
NEA
MAL I
PMA-E
PMA-L
MAA(Seikagaku)
PMA-L
PSL
PTA-Gal
PTL-I
RCA-I (Vector)
BSA
SBA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
AVF
WGA(Seikagaku Bio)
Native SEA
AEA
SNA
SNL
Tx-RBC
CC1(Wako)
MGL 6A
MGL 6B
MGL 6A/6B
HA70 complex-Alexa
WGA multimer
VVHA
Lectin
Bacterial
OscC
Gal-3
Gal-7
human Gal-7
mouse Gal-7
CA19-9-1024
CA19-9-1116
CA19-9-1116SE
IPS-1-21/SE
Microvirin
Lab
AOL (Mahal Lab)
ABA
Mono2W
BSL
GSII(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-L
PNA
SBA
UEA
VGA(EY Lab)
WGA
MNA-M
MNA-O
WT-VOC
ME5(detected with a-HUD)
LSL-180
LSL-190
ME7(detected with a-HUD)
S-SCDA-488
VLRB
TNV VLR-Cy3
HM-Kalvin
#8 Lewis B (1218) (Avogadro)
#14 Sialyl Lewis X (Calbiochem)
hGal-1-488-Fc
MGL 316
BT
CJ-Alv98
DC-ASGPR short
Serotype 1,4,5
Sp Serotype 1,4,5
SBL
Galectin-1
Avarelin
Sc
CA19-9
CbSec
WT Galectin-3
PhoSL
Epa1-Np mutant Y228V
Epa1-Np mutant Y228A
Epa1-Np mutant E227A
Epa1-Np mutant E227A
CM-Mel
hJAA-F11B3-1
2-3)Gal(β1-4)GlcNAc(β1-6)[Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-2)]Man(α1-6)[GlcNAc(β1-4)][Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)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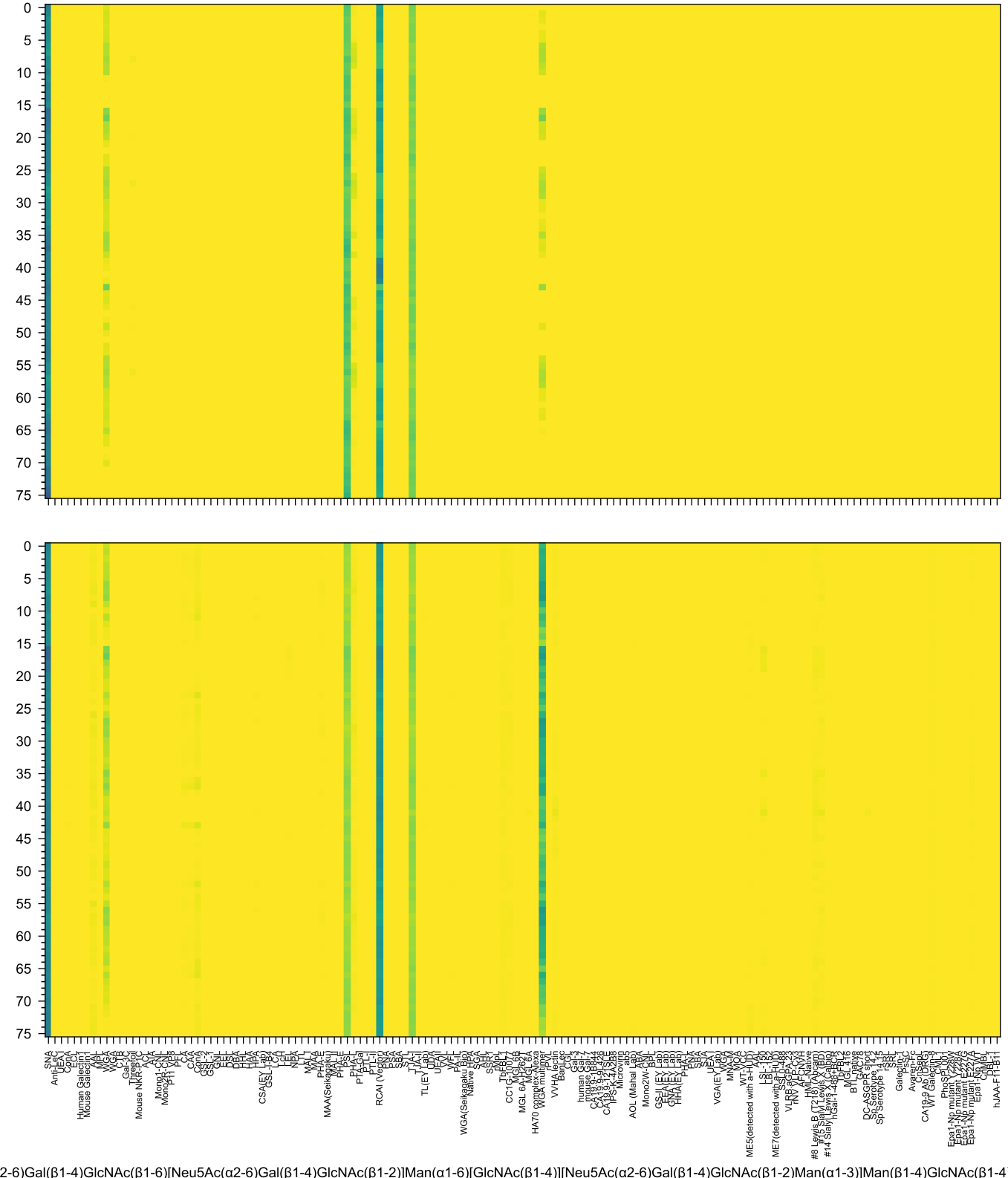
SNA
AmTeLC
CCA
CanA
Human Galectin-1
Mouse Galectin-1
MeA
WGA
CTB
Galectin-9
Mouse NKR-P1C
ACA
Monoa1-CNL
Monoa2-PHA-E
PHA-L
PCA
CAA
GSII-2
GSII-1
ECL
SNA-I
DSA
LTA
HPA
UEA-I
PNA
MAL-I
MAL-II
PWM
MAA(Seikagaku)
MAA-II
PSL
PTA-Gal
PTL-I
PTL-II
RCA(Vector)
BSA
SBA
SBA-I
TJA-I
TJA-II
UDA
GNA
UEA-I
AVF
PHA-E
WGA(Seikagaku)
Native SEA
SEA
AIA
SNA-I
SNA-II
Tx-RBC
CC1(Vector)
MGL 66
MGL 6/M2-6-6A
HA70 complex-Alexa
WGA multivar
VVHA
Lectin
Bacterial
OscC
Gal-3
Gal-1
human Gal-7
mouse Gal-7
CA19-9-1/2/3/4/5/6
CA19-9-1/2/3/4/5/6
IPS-1/2/3/4/5/6/7/8/9/10
Microvirin
Lab
AOL (Mahal Lab)
ABA
ABA-I
Mono2W
BPL
GSII(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-E(Lab)
PNA
SBA
SBA-I
VGA(EY Lab)
UEA-I
WGA
MNA-M
MNA-O
WT-VOC
WT-VOC
ME5(detected with a-HUD)
LSL-166
LSL-180
ME7(detected with a-HUD)
SSA
SSCA-488
VLRB
TNV VLR-Cy3
#8 Lewis B (1218) (Avidin)
#14 Sialyl Lewis X (Calbio)
#14 Sialyl Lewis X (Calbio)
hGal-1-488-Fc
MGL 316
BT
CA19-9
DC-ASGPR short
S. aureus
Sp Serotype 1,4,5
Sp Serotype 1,4,5
SRL
Galectin-1
Avarelin
Galectin-3
CrSBeC
CA19-9 Galectin-3
WT Galectin-1
PhoSL
Epa1-Np mutant Y228V
Epa1-Np mutant Y228V
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1 CM
CM-Mel
hJAA-F11B3-1
2-6)Gal(β1-4)GlcNAc(β1-4)Man(α1-6)[GlcNAc(β1-4)][Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-4)[Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)]Man(α1-3)]Man(β1-4)GlcNAc(β1-4)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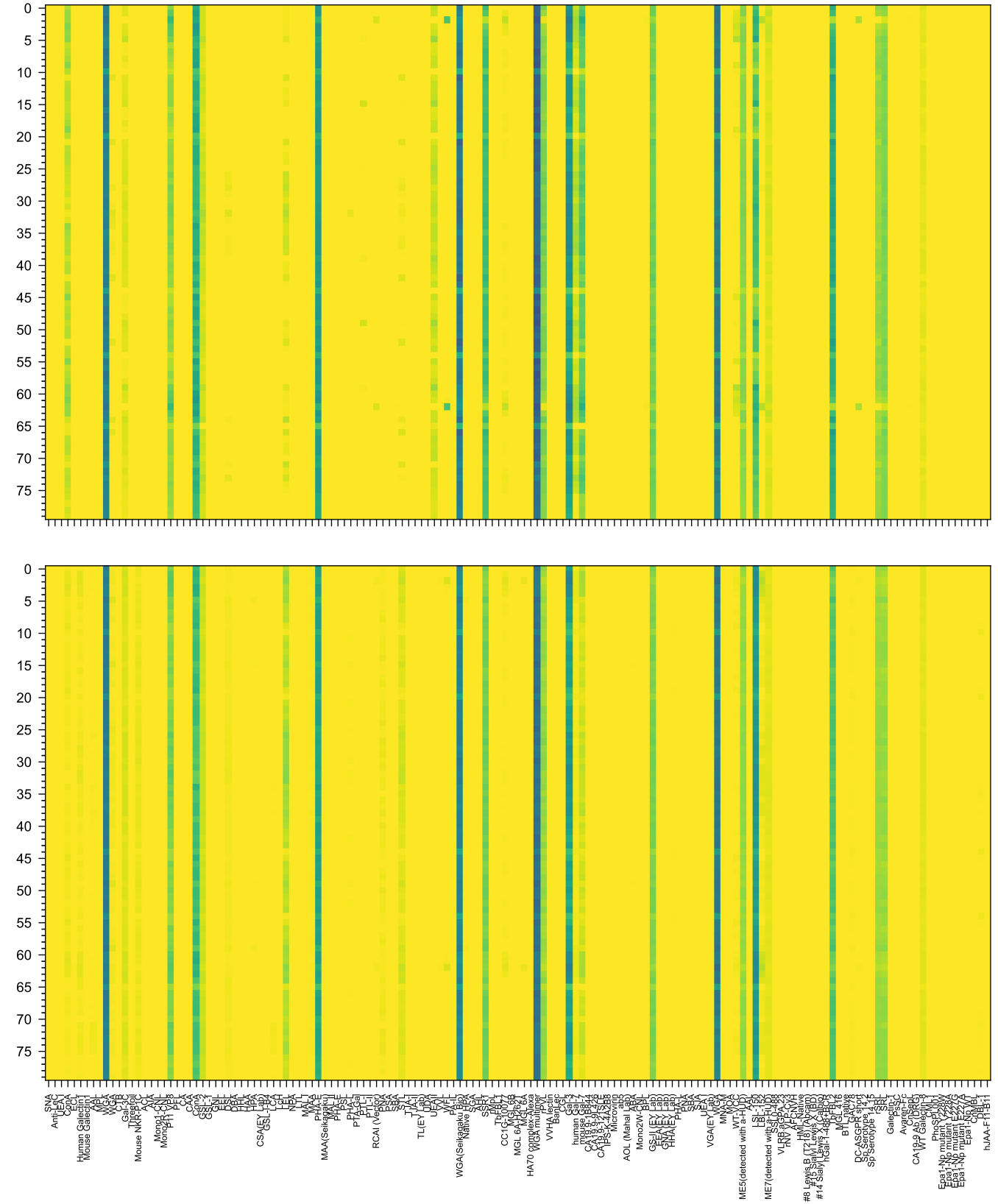
SNA
AmTeC
CorA
Human Galectin-1
Mouse Galectin-1
MAL
WGA
CTB
Galectin-10
Mouse NKR-P1C
ACA
Monoclonal-CNL
Monoclonal-P11
YPB
PCA
CAA
GSII-2
GSII-1
EEL
SNA-I
DSA
HPA
TFA
PNA
CSA(EY Lab)
CSL
LCA
LEL
NEA
MAL I
MAL II
PWA
MAA
MAA(Seikagaku)
PHA-E
PHA-L
PSL
PTA-Gal
PTL-I
PTL-II
RCA(Vector)
BPL
BSA
SBA
SJA
TJA-I
TJA-II
UDA
UEA-I
AVF
PAA
WGA(Seikagaku Bio)
Native SEA
AIA
SNA-I
SNA-II
Tx-RBC
CC1(Kyowa)
MGL 6
MGL 6A
MGL 6A complex-Alexa
HA70 complex-Alexa
WGA multivalent
VVH
Lectin Bank
OscC
human Gal-3
mouse Gal-3
human Gal-7
CA19-9-1024
CA19-9-1116
CA19-9-1116SE
IPS-1-21SE
Microvirin
Lab
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSII(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-P
PNA
SBA
UEA
VGA(EY Lab)
WGA
MNA-M
MNA-O
WT-VOC
WT-VOC
ME5(detected with a-HUD)
LSL-180
LSL-186
ME7(detected with a-HUD)
SSA
SSCA-488
VLRB
TNV VLR-Cy3
HM-Native
#8 Lewis B (112B) (Avanto)
#14 Sialyl Lewis X (Calbiochem)
hGal-1-488-Fc
MGL 316
BT
Clade/48
DC-ASGPR short
Serotype 1,4,5
Sp Serotype 1,4,5
SBL
Galectin-1
Avanto
Sc
CrSBeC
CA19-9 Galectin-3
WT Galectin-3
PhoSL
Epa1-Np mutant Y228V
Epa1-Np mutant Y228V
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1 CM
CM Mel
hJAA-F11B-1
2-6)Gal(β1-4)GlcNAc(β1-6)[Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)]Man(α1-6)[GlcNAc(β1-4)][Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)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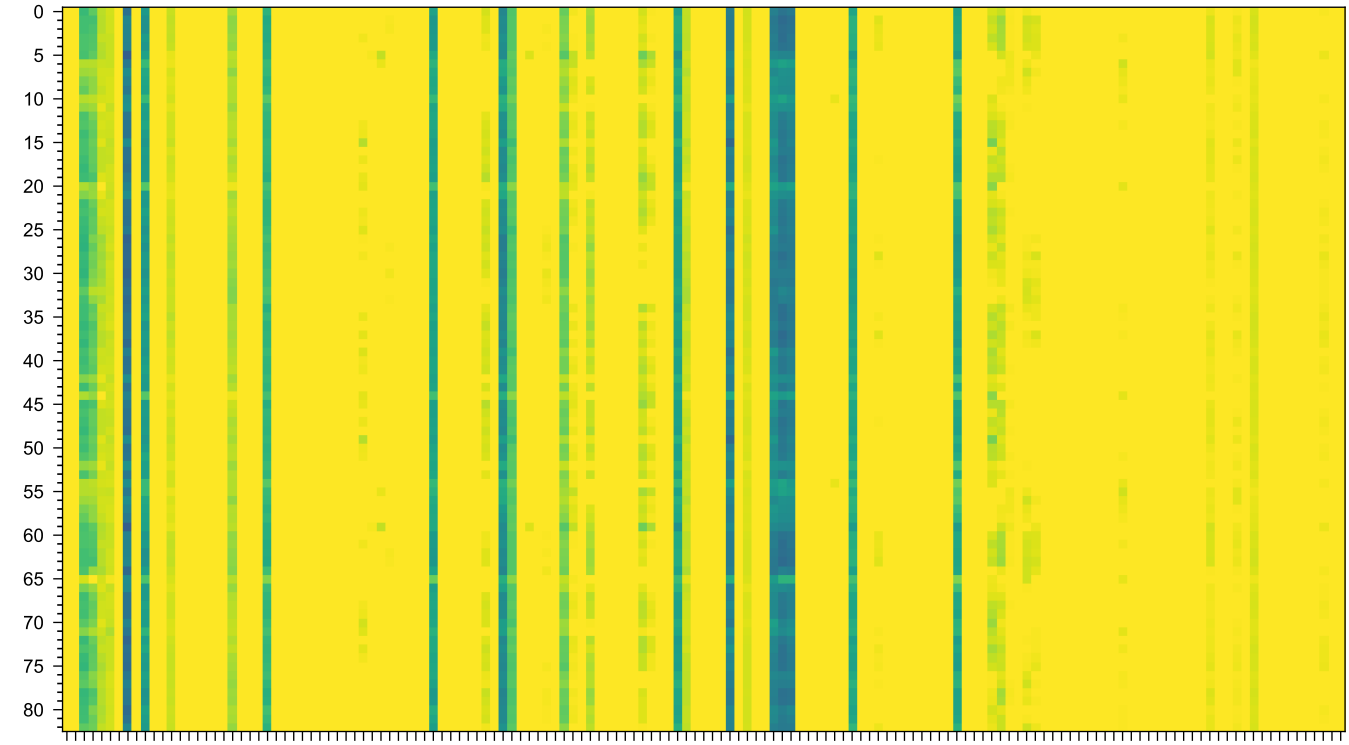
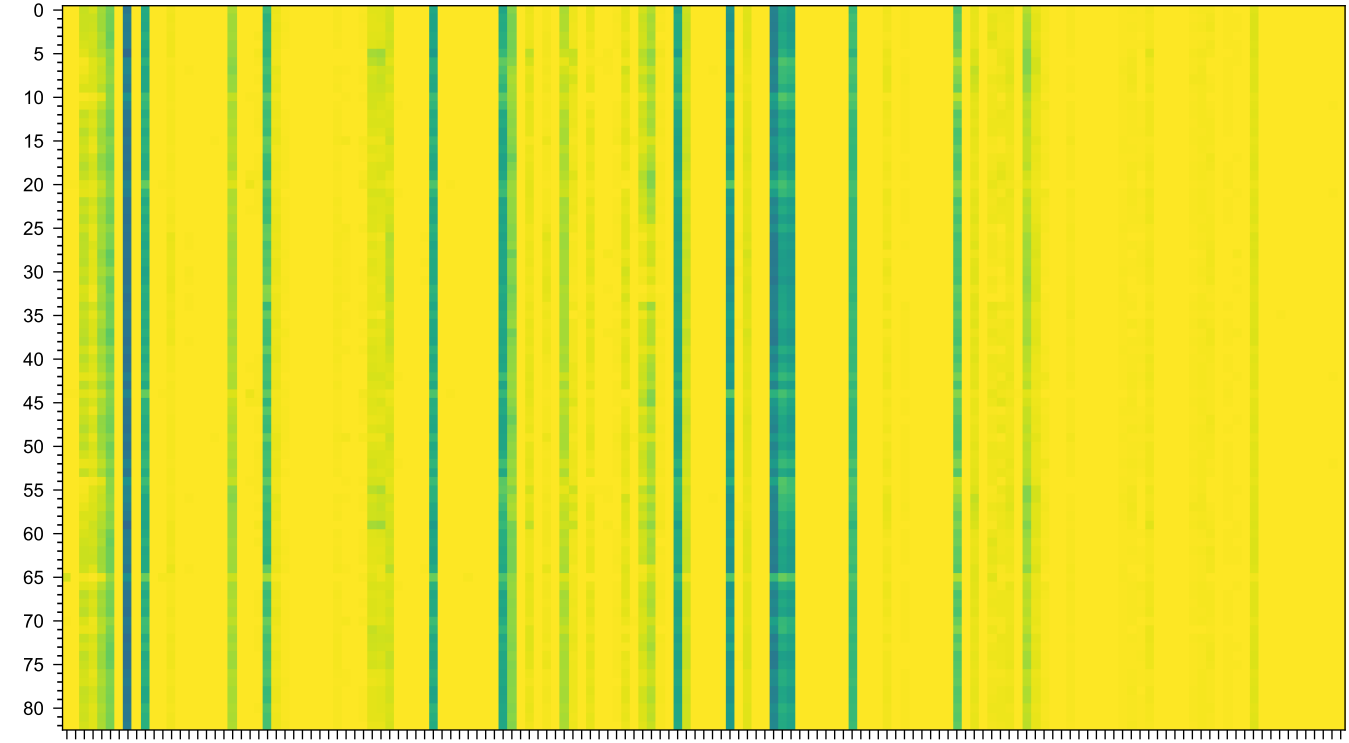
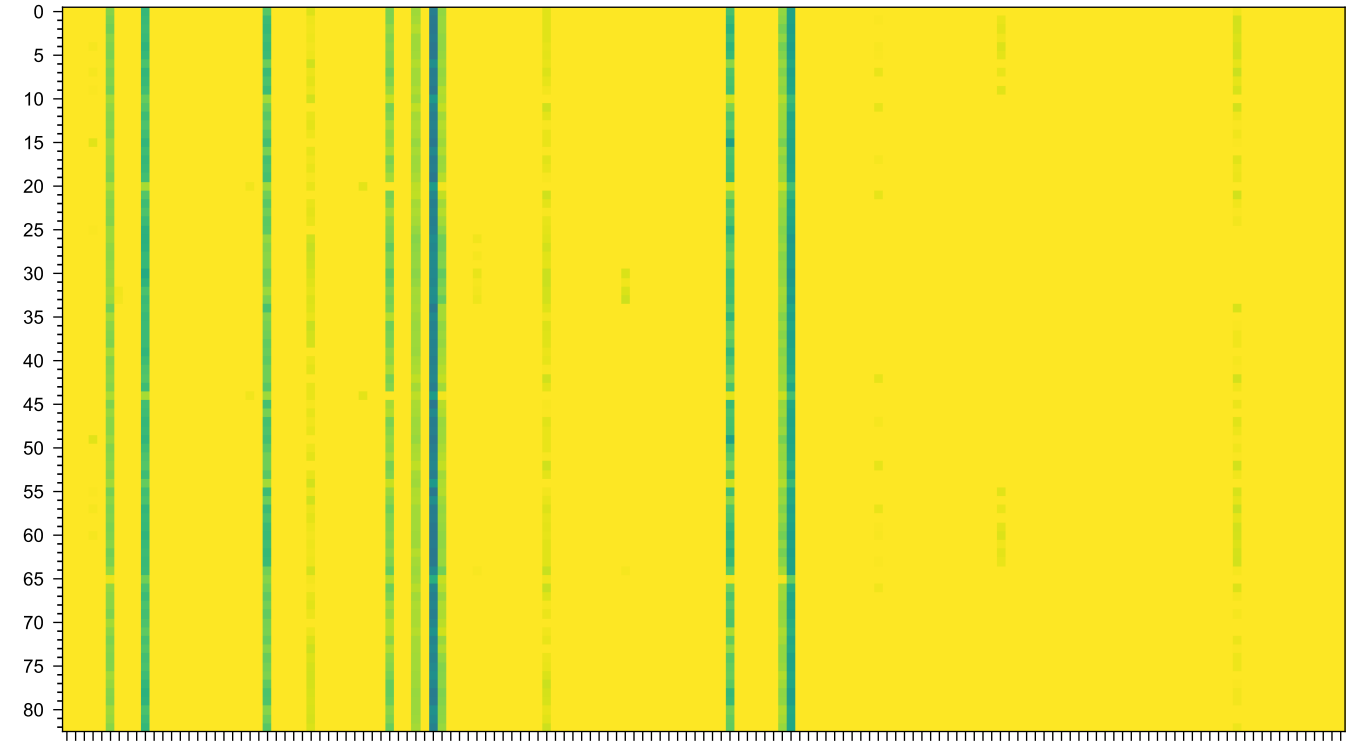
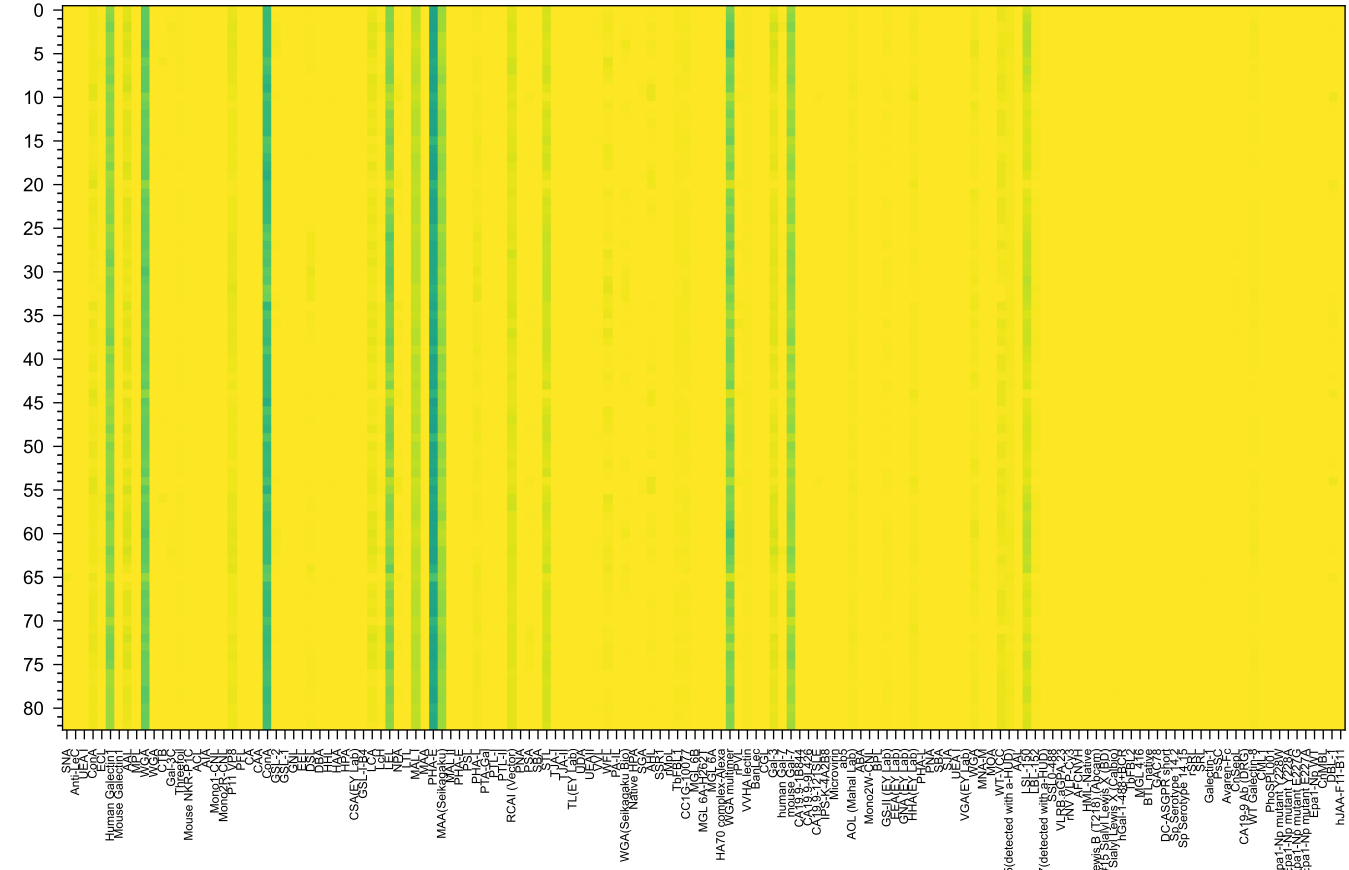
SNA
Ant-LEC
ConA
Human Galectin1
Mouse Galectin1
MPL
WGA
CTB
Galectin-3
Mouse NKR-P1C
ACA
AOL
Mono1-CNN
Mono2-11
YB28
PCA
CAA
GSL-I-4
GSL-I
EEL
UEA
DBA
HPA
HPA
CSA(ESL Lab)
GSL-I
LCA
LEL
NPA
MAL1
MAL
PNA
MAA(Seikagaku)
PHA-E
PHA-L
PSL
PTA-Gal
PTL-I
RCAI (Vector)
SBA
SSA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
WGA(Seikagaku, Biotin)
WGA
Native PNA
ABA
ASH
SSA(H)
SNA
TxLCA
CC1(Vector)
MGL
MGL 6A7-Alexa
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bacteria
OSA
human Gal-3
mouse Gal-7
CA19-9-Gal-4
CA19-9-Gal-3
CA19-9-Gal-1
IPS-1-Galectin
Microvirin
abs
AOL (Mahal Lab)
ABA
Mono2W-BNF
GSL-I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SNA
SBA
UEA-I
VGA(EY Lab)
WGA
MNA-M
WT-VCC
ME5(detected with a-HuD)
ADH
LSL-150
LSL-152
ME7(detected with a-HuD)
SSA(S)-488
VLRB
TN7 (TE-Kx)
#8 Lewis B (T218) (Vector)
#14 Sialyl Lewis X (Calbiochem)
hGal-1-488-FBP-2
MGL 416
B1 (Gal-3)
DC-ASGPR stpd
Sp1 Serotype 14
Sp1 Serotype 14-15
SSL
Galectin-1
Avarol-Sc
CA19-9 AC-SBP
WT Galectin-9
PhoSL
Epa1-Np mutant Y228W
Epa1-Np mutant Y228V
Epa1-Np mutant E227Q
Epa1-Np mutant E227A
Epa1 CBM
hJAA-F-H-51-1
Ac(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)Glc

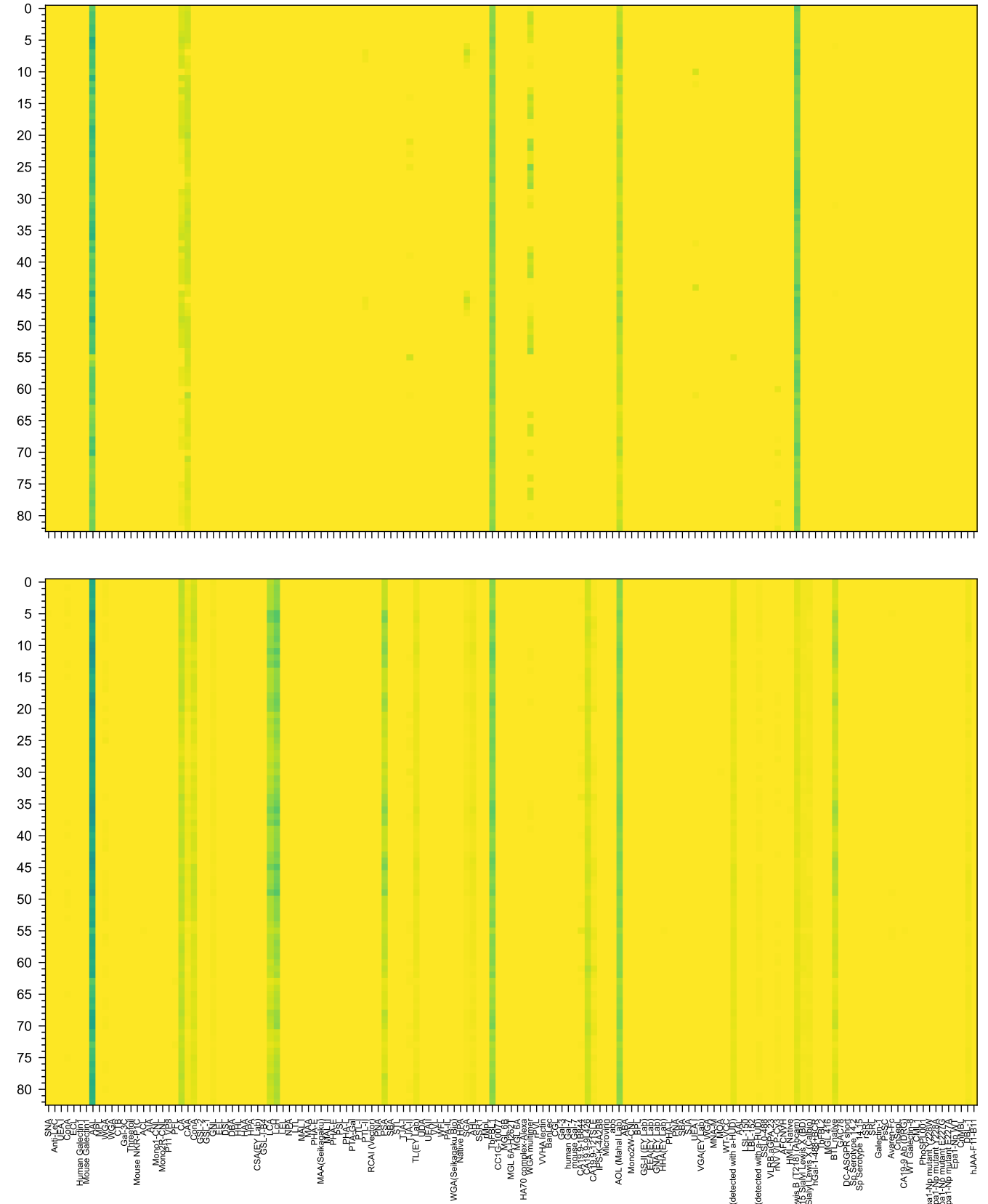




uc(α1-2)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Fuc(α1-2)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)GlcNAc




SNA
Anti-Leg
LEC
Con A
Human Galectin1
Mouse Galectin1
ABL
WGA
Con B
Gal-3C
Mouse TNFR-Fc
ACA
Monos1-CNE
Monos1-VB8
P-11
PEA
CAA
GSL-I-B4
GSL-I
ELL
PNA
RCA
HPA
HPA
CSA(EV Lab)
GSL I Lab
LCA
LEL
NEA
MAL I
MAA
PHA-L
MAA(Seikagaku)
PHA-E
PSL
PTA-Ga
PTL-I
PTL-II
RCAI (Vector)
BSA
SBA
SBA
TJA-I
TJA-II
UDA
UEA-I
WFL
sWFL
WGA(Seikagaku)
Bacillus
Native SEA
AEA
SNA
SNA
Tb-B1
CC1 (Toxo)
MGL 6A(Vector)
MGL 6A(Vector)-Alexa
HA70 complex-Alexa
WGA multimer
VVHA
Lectin
Bacillus
Galectin
Gal-3
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (1124)
CA19-9 (121)
CA19-9 (116)
IPS-1 (Lab)
Microvirin
Lab
AOL (Mahal Lab)
ABA
ABA
Monoz2W
BSL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PHA-L
PHA-E
PNA
SSA
SSA
UEA-I
VGA(EY Lab)
WGA
MNA
MNA
WT-VOC
ME5(detected with a-VOC)
AAL
LBL-120
LBL-150
ME7(detected with a-HUD)
VLRB
SSA-288
TN7 VLR-X33
HM-Native
#8 Lewis B (V12.18) (Avcarbo)
#14 Sialyl Lewis X (Calbiochem)
NGal-1-488-FBC3
MGL-116
BT Glycv8
DC-ASGPR sfpd
Serotype 1-4,15
Sp Serotype 1-4,15
SRL
SRL
Galectin-1
Avarol-Fc
CA19-9 A (DSBC)
WT Galectin-3
Epa1-Np mutant Y228V
Epa1-Np mutant E229G
Epa1-Np mutant E227A
Epa1-Np mutant E227A
CD1d
hJAA-F11
Gc(α2-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Neu5Gc(α2-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)Glc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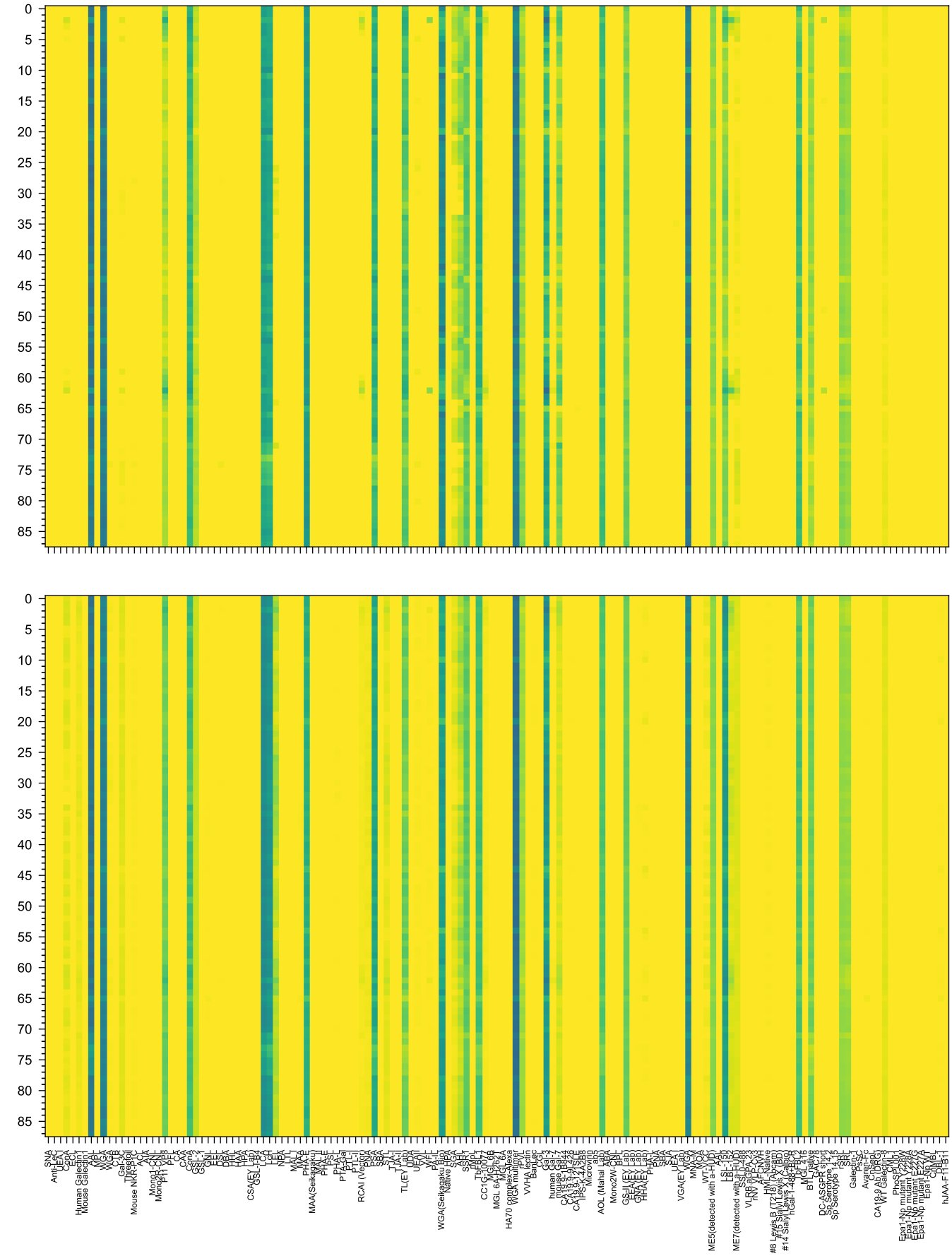
75
80
SNA
Anti-Leg
UEA
Con A
Human Galectin1
Mouse Galectin1
ABL
WGA
CTB
Gal-3
Mouse TNFR-Fc
ACL
Monos1-CNL
Monos1-PHA
P11
PCL
CAA
Gal-2
Gal-7
ELL
DSA
PNA
HPA
LTA
CSA(EY Lab)
CSL
LCA
LEL
NEA
MAL
MAA
PHA-E
MAA(Seikagaku)
PHA-L
PSL
PTA
PTA-Ga
PTL-I
RCAI (Vector)
BSA
SBA
STA
TJA-I
TL(EY Lab)
UDA
UEA-I
WFL
WGA(Seikagaku)
WGA(Biotec)
Native SEA
AEA
SNL
SNA-I
Tn-BP
CC1(Kyowa Hakko)
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA multivar
VVH Lectin
Biotec
human Gal-3
mouse Gal-7
CA19-9 (B724)
CA125 (OC125)
IPS-1 Lectin
Microvirin
AOL (Mahal Lab)
ABA
Monoz2W
BBL
GSII (EY Lab)
GNA (EY Lab)
HHA(EY Lab)
PNA
SJA
VGA(EY Lab)
UEA-I
WGA
MNA-M
MNA-N
WT-Vaccine
ME5(detected with a-Vaccine)
AAL
LBL-120
LBL-150
ME7(detected with a-HUD7)
VLRB
SSA-288
TN7
VFE-XX3
HMC-Native
#8 Lewis B (V12.18)
#9 Lewis Y (Ab-Cam)
#14 Sialyl Lewis X (Calbiochem)
hGal-1-488-Fc
BTL-116
MGL-116
Galectin-8
DC-ASGPR sfpd
Serotype 1,4,15
Sp Serotype 1,4,15
SRL
Galectin-1
Avaren-Fc
CA19-9 Ab (1D3B3)
WT Galectin-3
PhoSL
Epa1-Np mutant Y228V
Epa1-Np mutant F229V
Epa1-Np mutant E227A
Epa1-Np mutant E227A
CMBL
hAA-Fc
H-B11
2)Gal(β1-3)[Fuc(α1-4)]GlcNAc(β1-2)Man(α1-6)[Fuc(α1-2)Gal(β1-3)[Fuc(α1-4)]GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)[Fuc(α1-6)]GlcNAc(β1-4)[Fuc(α1-6)]G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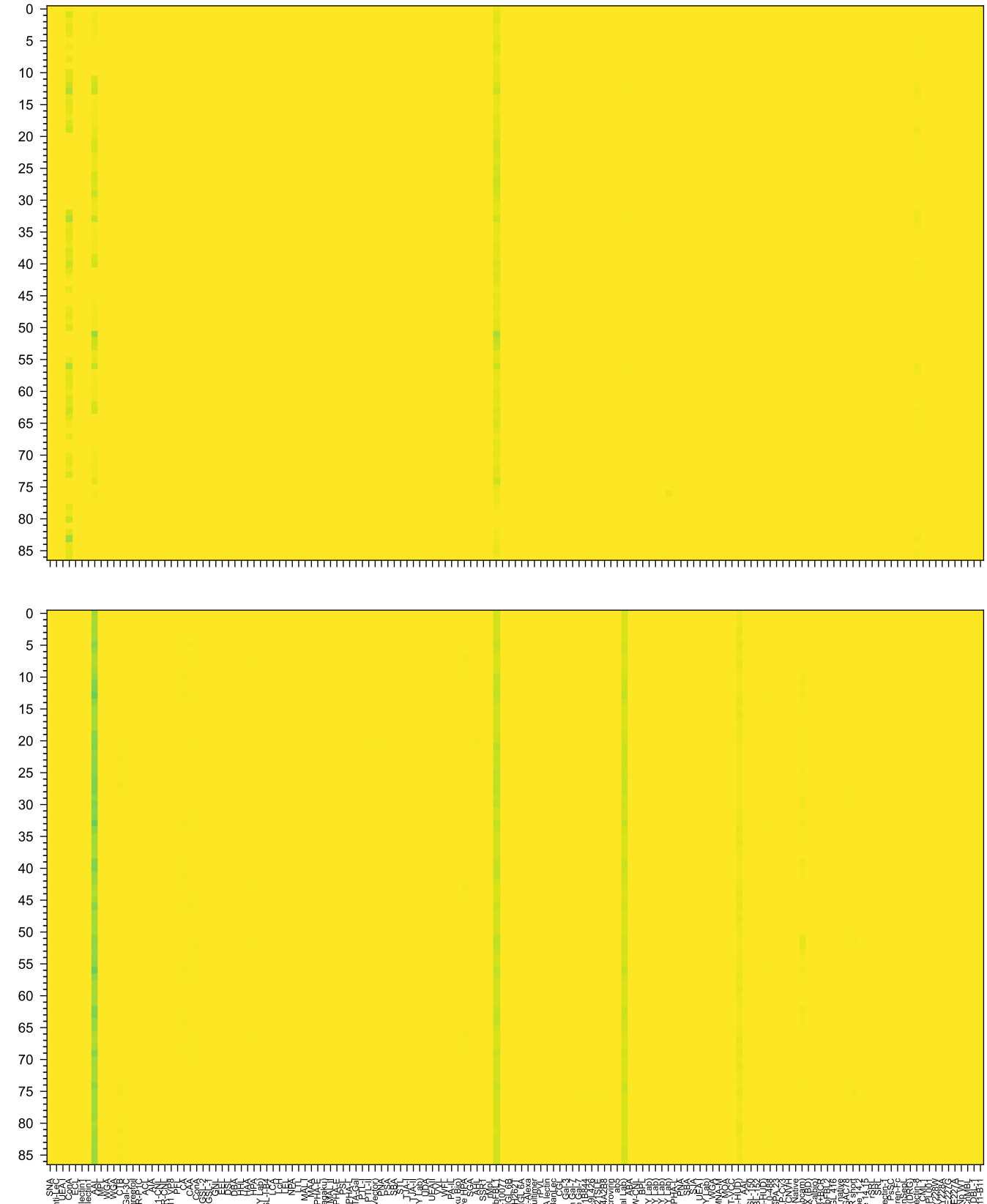
SNA
Anti-LC
CEA
ECL
Human Galectin
Mouse Galectin
ABL
WGA
CTB
Gal-3C
Mouse NKR-P1C
ACL
Mono1-CN
Mono2-CN
PHA-L
YPB
PEL
CAA
Gal-2
GSL-I
EEL
DSL
LTL
HPA
CSA(EY Lab)
GSL-IV
LCA
LEL
NPA
MALI
MAA
PWA
MAA(Seikagaku)
MAL-II
PSL
PNA-Gal
PTL-I
RCAI (Vector)
PSA
SBA
SSA
TJA-I
TJA-II
UDA
UEA-I
UEA-II
WFL
WGA(Seikagaku) Bio
Native PEA
ABA
SNA-I
SNA-II
TxLCII
CC-1
Man-69
MGL 6A/7A/2A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bacc
human Gal-1
human Gal-2
mouse Gal-7
CA19-9-PE24
CA19-9-APC24
CA19-9-121SLE
HS-1-121SLE
Microvirin
lab
AOL (Mahal lab)
ABA
Mono2W-BPI
GSII(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PAL(EY Lab)
PNA
SJA
VGA(EY Lab)
UEA-I
WFA
MNA
WT-CGC
ME5(detected with a+ Ab)
ME7(detected with a+ Ab)
LBL-180
LBL-190
VLRB-Sc-A-88
hNV VP1-CX4
HML Native
#8 Lewis B (T1-18)(AvidBio)
#14 Stably Lewis X (Cabio)
hGal-1-4-PE-12
MGL 416
B1
CWX8
DC-ASGPR stpd
Sp Serotype 14-15
SBL
Galectin-1
Avarol-FC
CA19-9 AC (TOBO)
Galectin-3
WT Galectin-3
PhoSPC-001
Epa1-Np mutant Y228W
Epa1-Np mutant E227G
Epa1-Np mutant E227A
Epa1-Np mutant N227A
CRMBL
hJAA-F-11-B11
3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4)[Fuc(α1-6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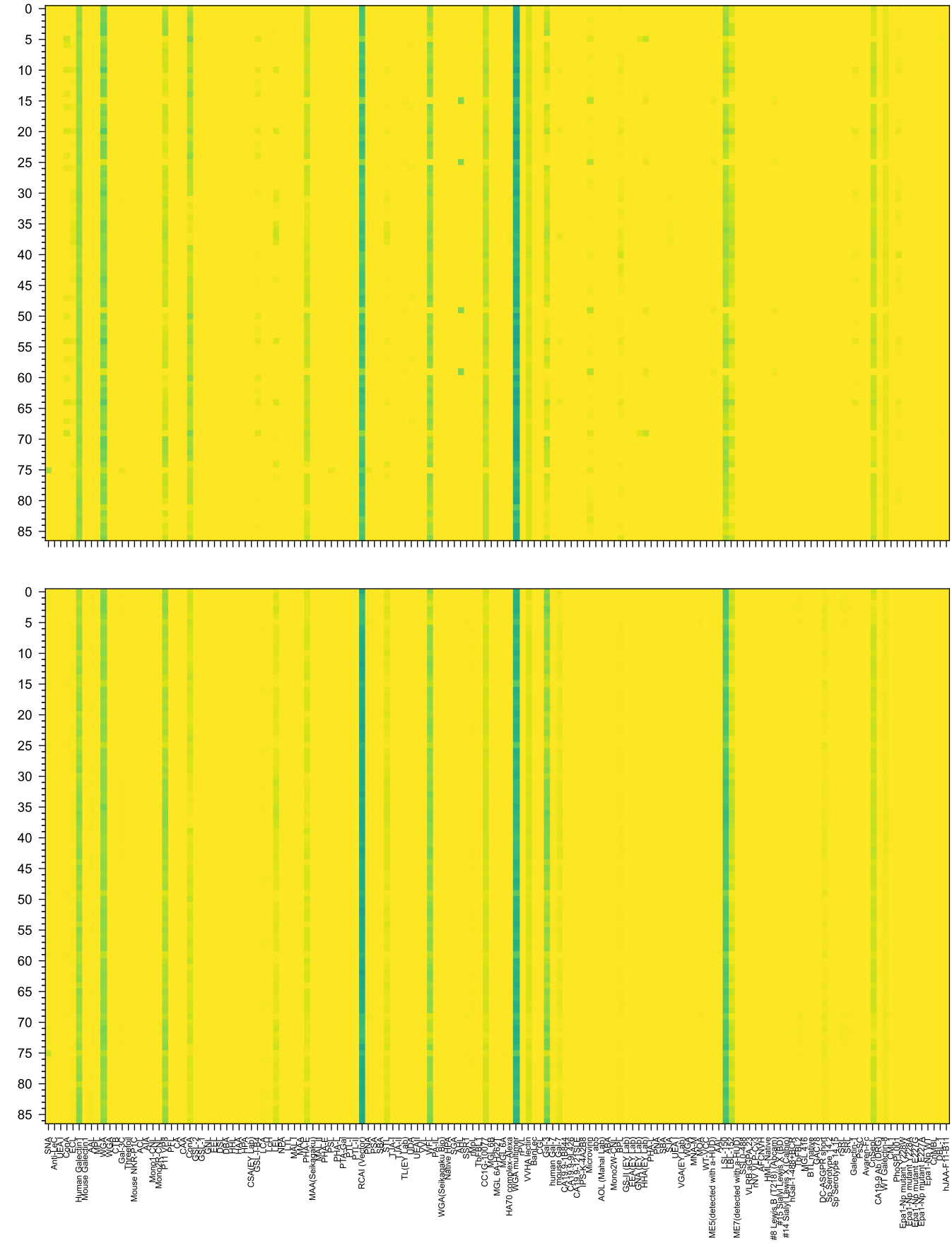
SNA
Anti-LeC
UEA
ECA
Human Galectin1
Mouse Galectin1
ABL
WGA
VCA
Gal-3C
Mouse NKR-P1C
ACA
Mono1-CNL
Mono2-PHA
PHA-L
PEL
CAA
Gal-1
GSL-I-B4
ELL
DSA
PNA
HPA
HHA
CSA(EY Lab)
GSL-I-A4
LCA
LEL
NEA
MAL
WFA
PNA-A
MAA(Seikagaku)
PWM
PSL
PTA-Ga
PTL-I
PTL-II
RCA(I (Vector)
BPA
SBA
SJA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
PVFL
WGA(Seikagaku)
Bauhinia
Native SEA
SEA
AEL
SNA-I
TKH-7
CC1(EY Lab)
MGL 6A(Vector)
MGL 6A(Vector)
HA70 complex-Alexa
WGA multivar
VVH Lectin
Bouganin
human Gal-1
mouse Gal-1
human Gal-7
CA19-9 (BD)
CA19-9 (Vector)
CA125 (Vector)
IPSX-1 (Vector)
Microvirin
AOL (Mahal Lab)
ABA
Mono2W
BPL
GSL-I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PNA
SNA
UEA-I
VGA(EY Lab)
WGA
MNA
WT1-VOC
ME5(detected with a1-VOC)
AAL
Lec-1
Lec-1-Biotin
ME7(detected with a1-HUD)
VLRB-SCPA-28
TNV VLRB-SCPA-33
HM1-Native
#8 Lewis-B (72-B) (Avogadro)
#14 Sialyl Lewis X (Calbiochem)
hGal-1-4c-FBS
MGL-116
BT-Lectin
GAC-28
DC-ASGPR stock
Serotypes
Sp Serotype 14-15
SRL
Galectin-1
Avaren-Fc
CA19-9 (Cloneg)
WT Galectin-3
PhoSP-N01
Epa1-Np mutant (V228W)
Epa1-Np mutant (E227G)
Epa1-Np mutant (E227G)
Epa1-Np mutant (E227A)
Epa1-Np mutant (E227A)
CNBL
hJAA-F11-B11
l(β1-4)[Fuc(α1-3)]GlcNAc(β1-2)Man(α1-6)[Fuc(α1-2)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-4)[Fuc(α1-2)Gal(β1-4)[Fuc(α1-3)]GlcNAc(β1-2)]Man(α1-3)]Man(β1-4)GlcNAc(β1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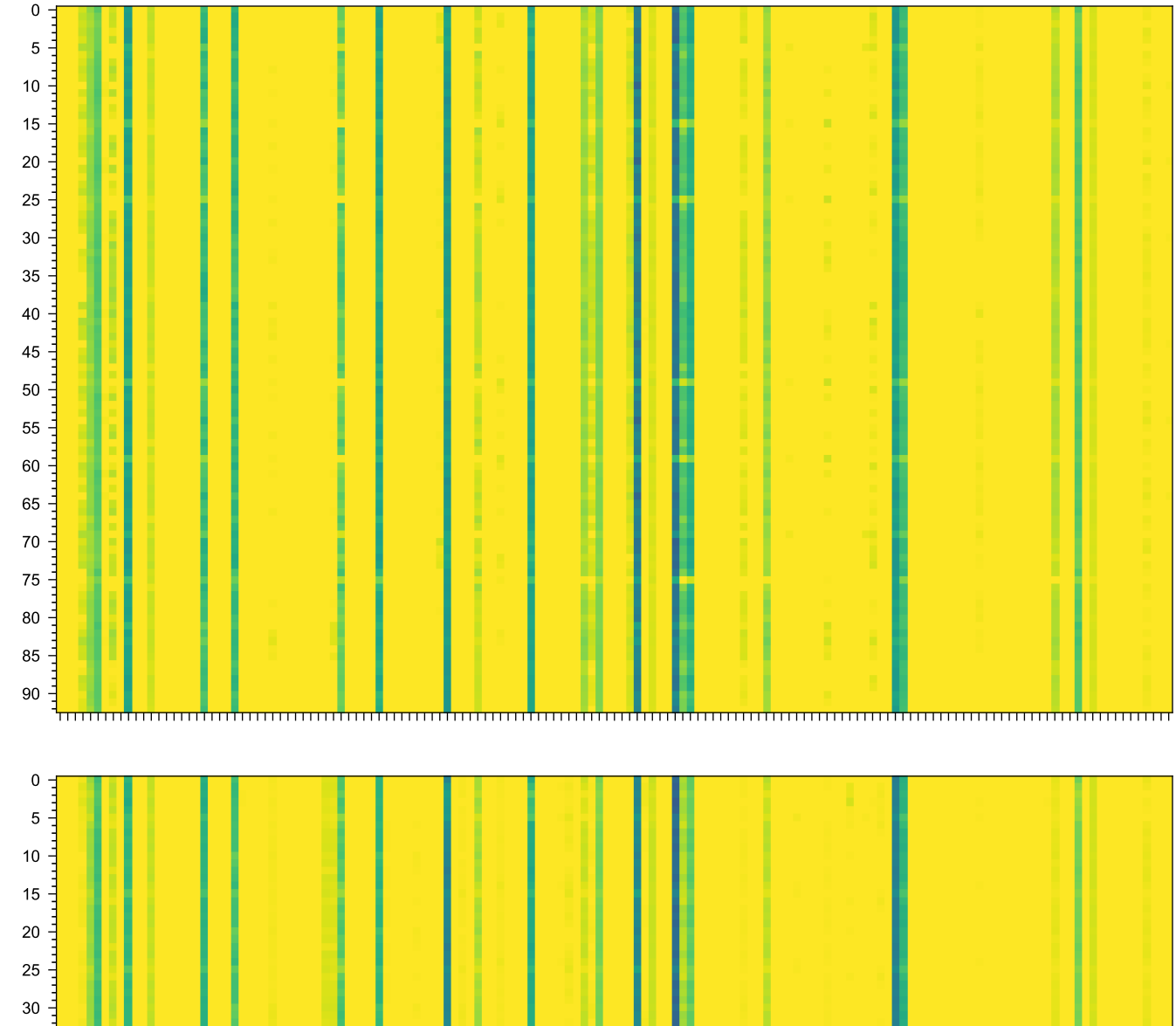
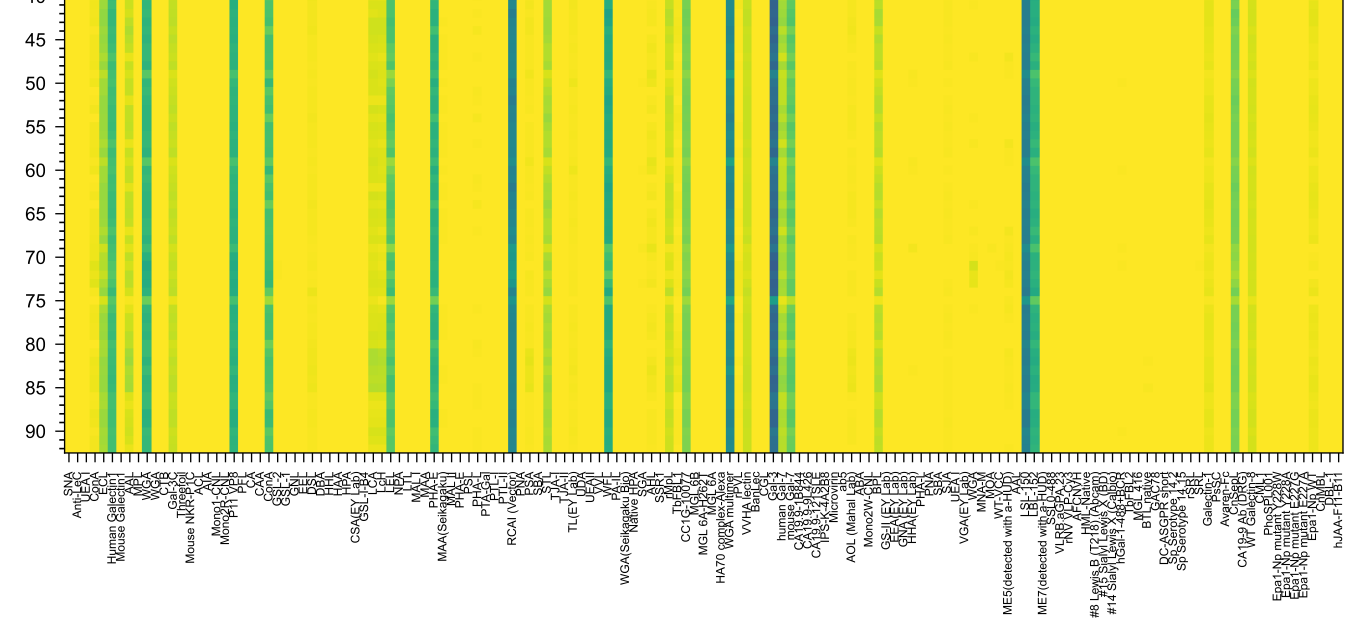
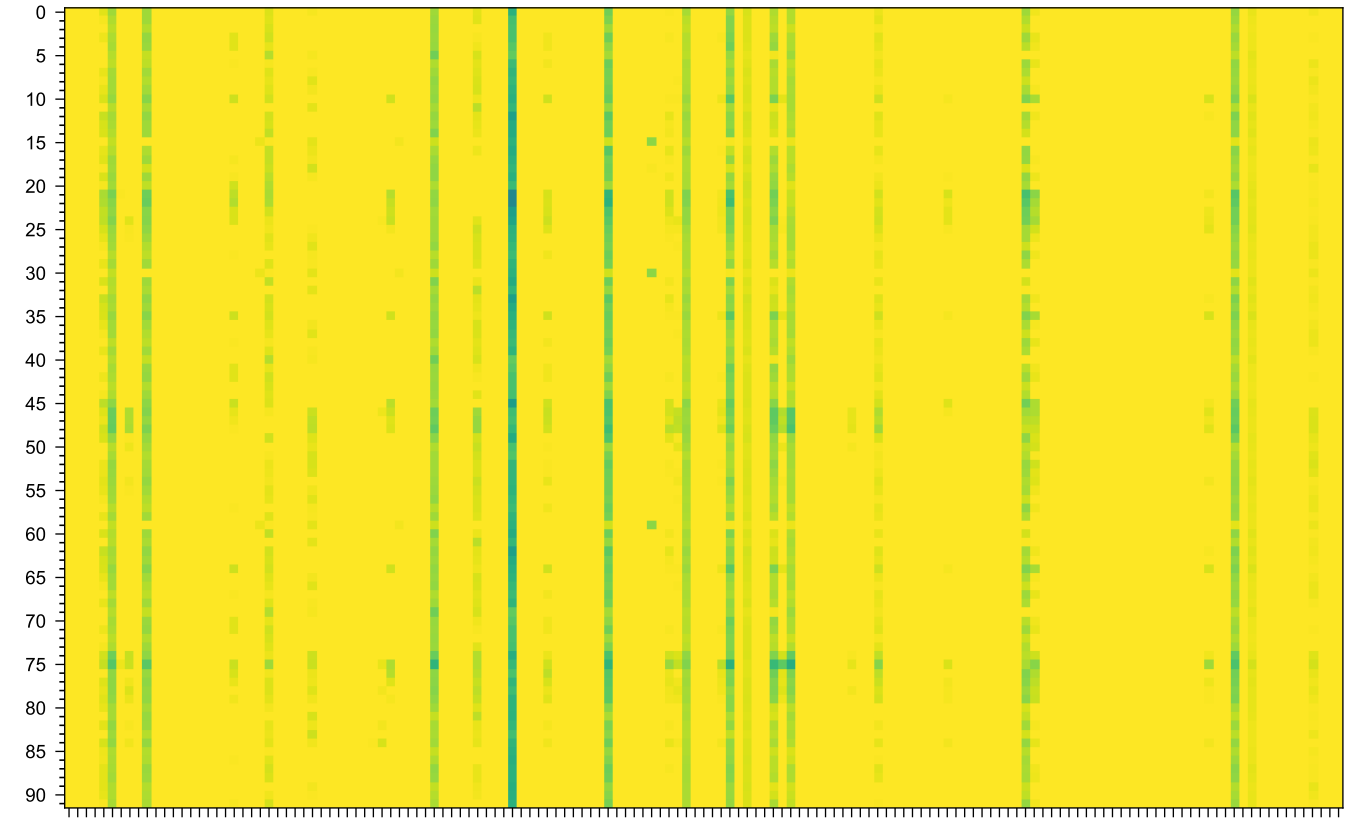
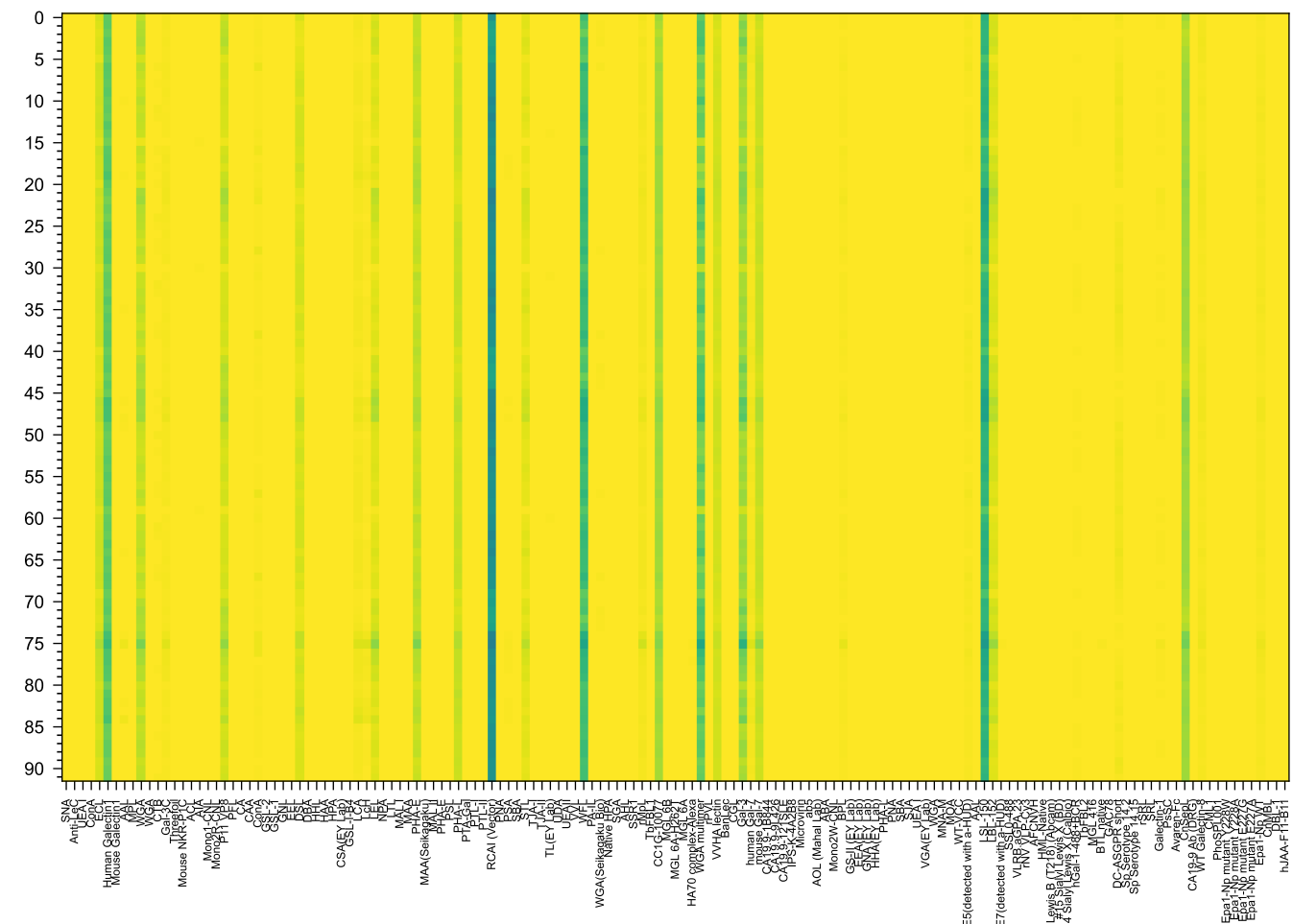
SNA
Anti-LeC
UEA
ECA
Human Galectin-1
Mouse Galectin-1
ABL
WGA
VCA
Gal-3C
Mouse NKR-P1C
ACA
Mono1-CNL
Mono2-PHA
PHL
PEL
CAA
Gal-1
GSL-I-B4
ELL
DSL
PNA
HPA
HGA
CSA(EY Lab)
GSL-I-A4
LCA
LEL
NEA
MAL
MAA
PWM
MAA(Seikagaku)
PAL
PSL
PTA-Gal
PTL-I
PTL-II
RCA(Vector)
BSA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
WFL
PVL
WGA(Seikagaku)
Bio
Native SEA
AIA
SJA
SGA
TKA
CC1(EY Lab)
KM-6B
MGL 6A/2G2A
HA70 complex-Alexa
WGA mutant
VVH
Lectin Bio
Bio-GC
Gal-3
human Gal-7
mouse Gal-7
CA19-9 (BD)
CA19-9 (Abcam)
CA19-9 (Lab)
IPSC-1 (Lab)
Microvirin
AOL (Mahal Lab)
ABA
ABA
Mono2W
BPL
GSL(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-E
PHA-L
PNA
SNA
SNA
UEA-I
VGA(EY Lab)
WGA
MNA
WFA
ME5(detected with anti-VGC)
VFT
AAL
Lec-150
Lec-151
ME7(detected with anti-HUD)
VLRB
SCPA-88
TNV
VFT-Cy3
HM-Native
#8 Lewis-B (72-B)
#14 Sialyl Lewis X (Calbio)
NGal-1-4b
FBS
MGL-116
BLT
Lewis-Y
GAC/28
DC-ASGPR stock
Serotypes 1-4,15
Sp Serotype 14
SRL
Galectin-1
Avarol-Fc
CA19-9
CD68L
WT Galectin-3
PhoSP-N01
Epa1-Np mutant K228W
Epa1-Np mutant E227G
Epa1-Np mutant E227G
Epa1-Np mutant K227A
Epa1-Np mutant K227A
CMVBL
hJAA-FH-B11
Ac(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc



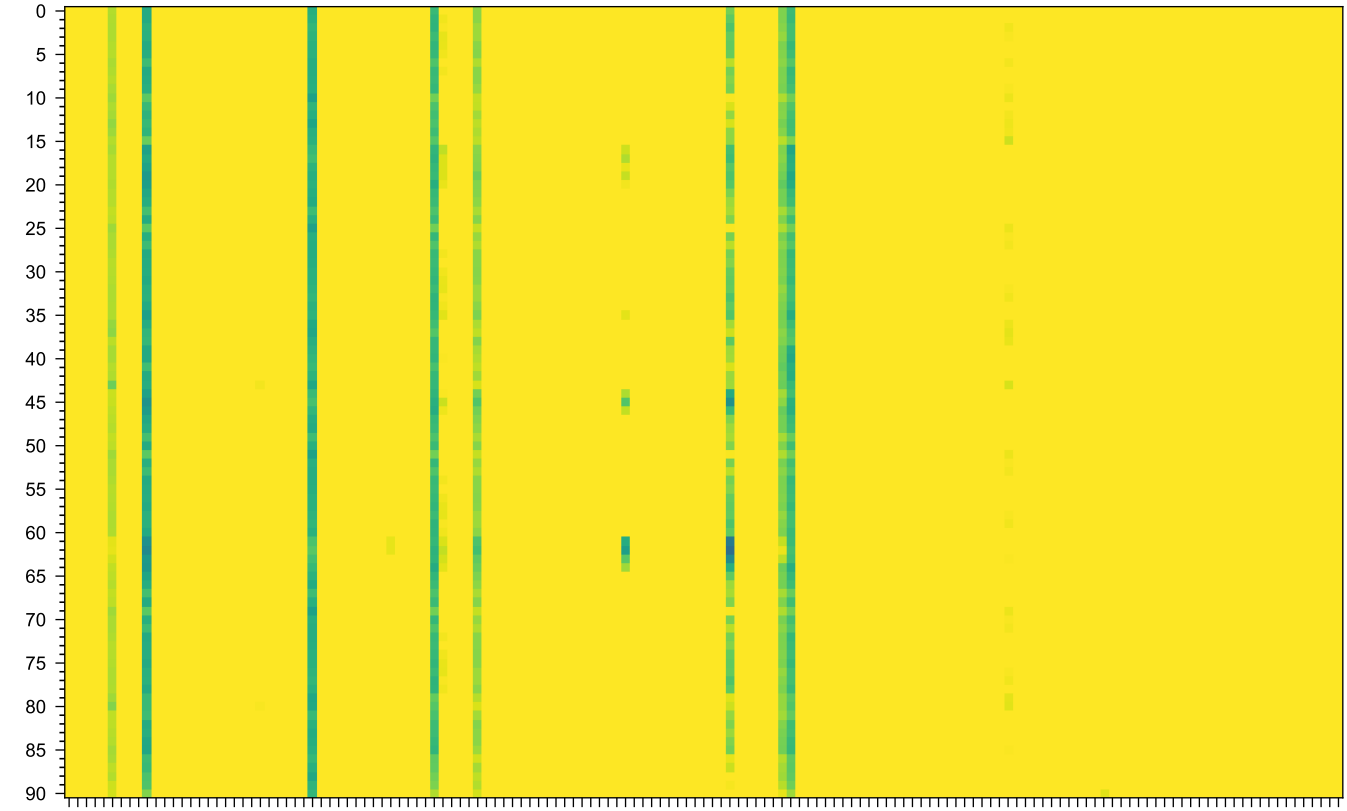


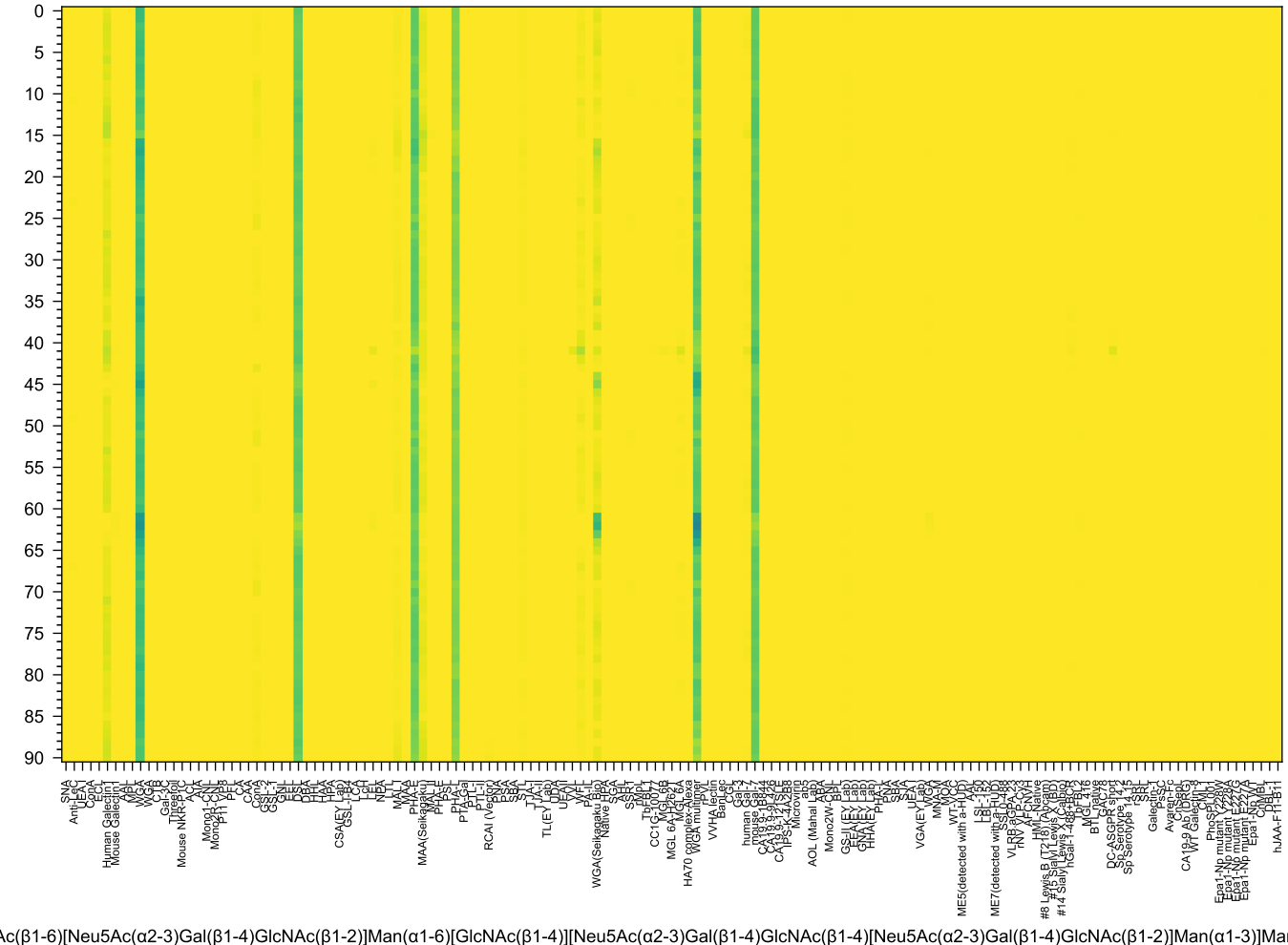
Ac(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc



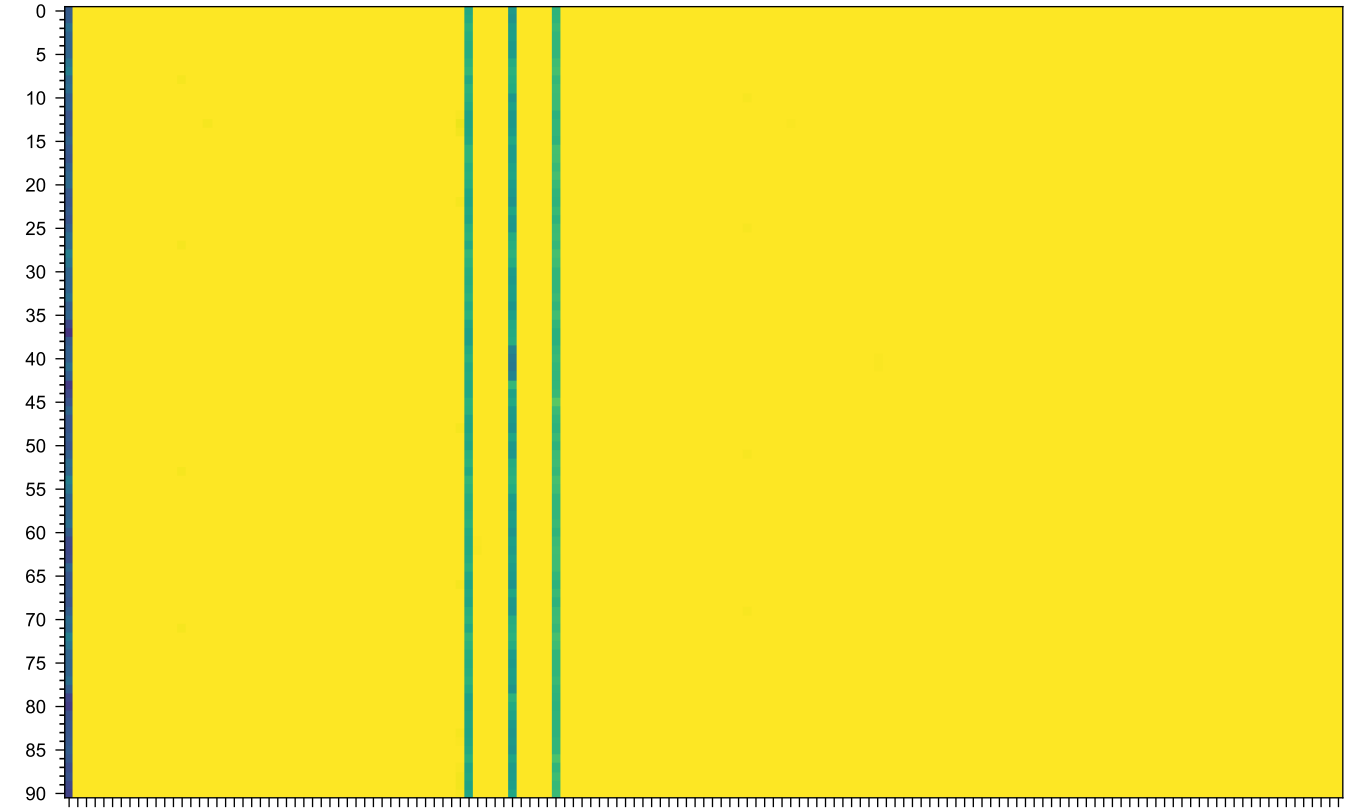


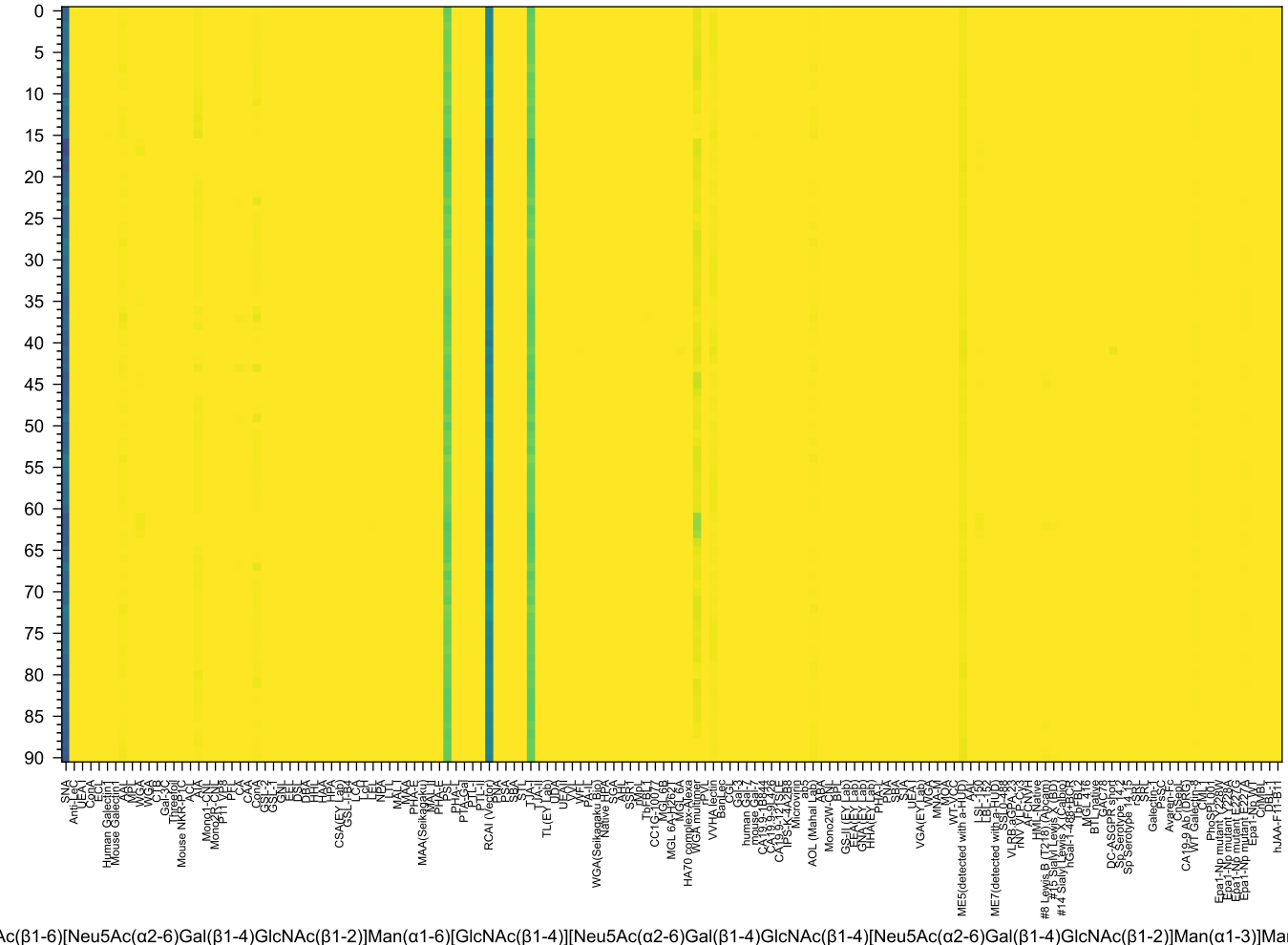
Ac(β1-3)Gal(β1-4)GlcNAc(β1-6)[Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)]Man(α1-6)[Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(α1-4)GlcNA



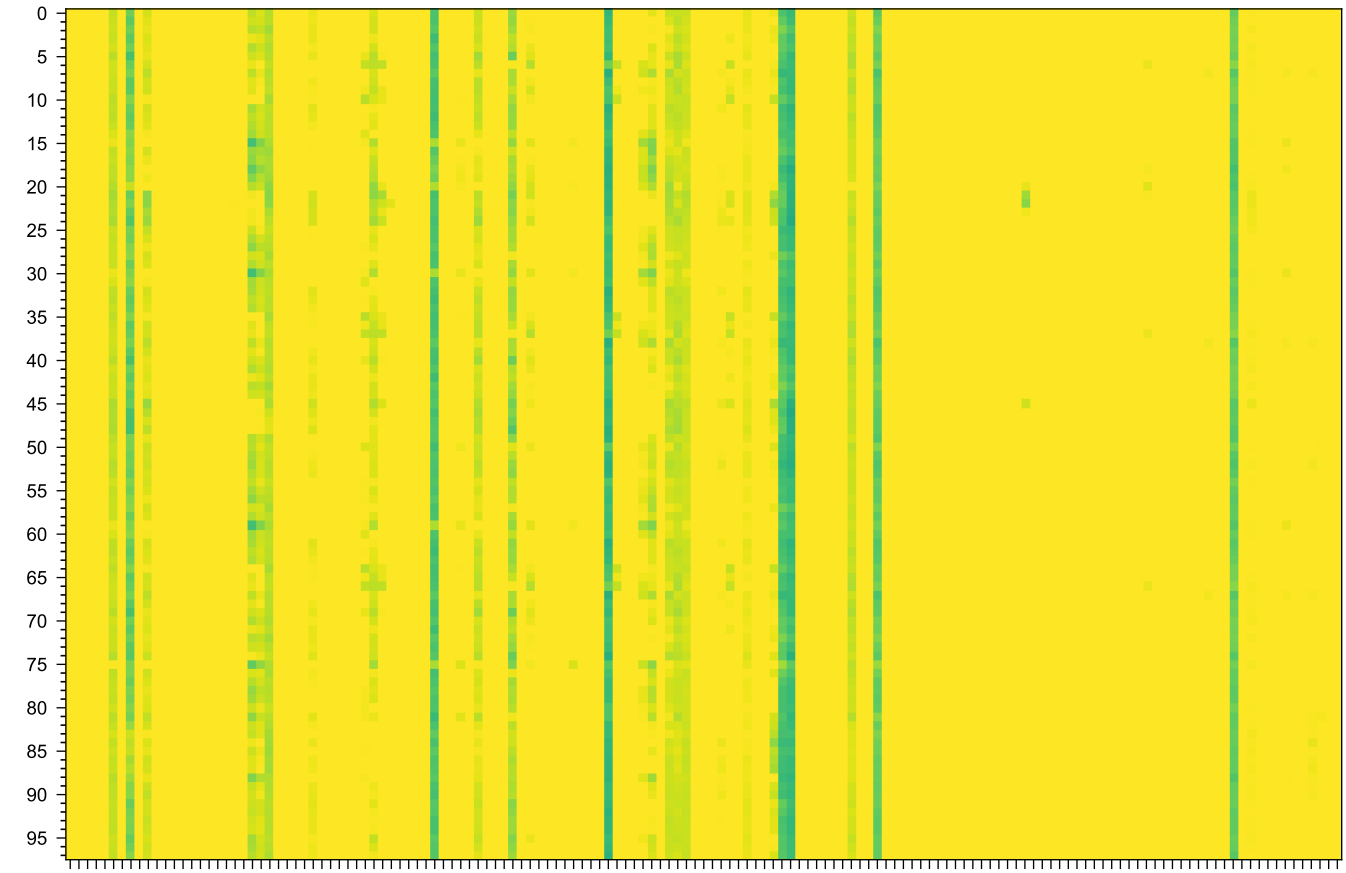


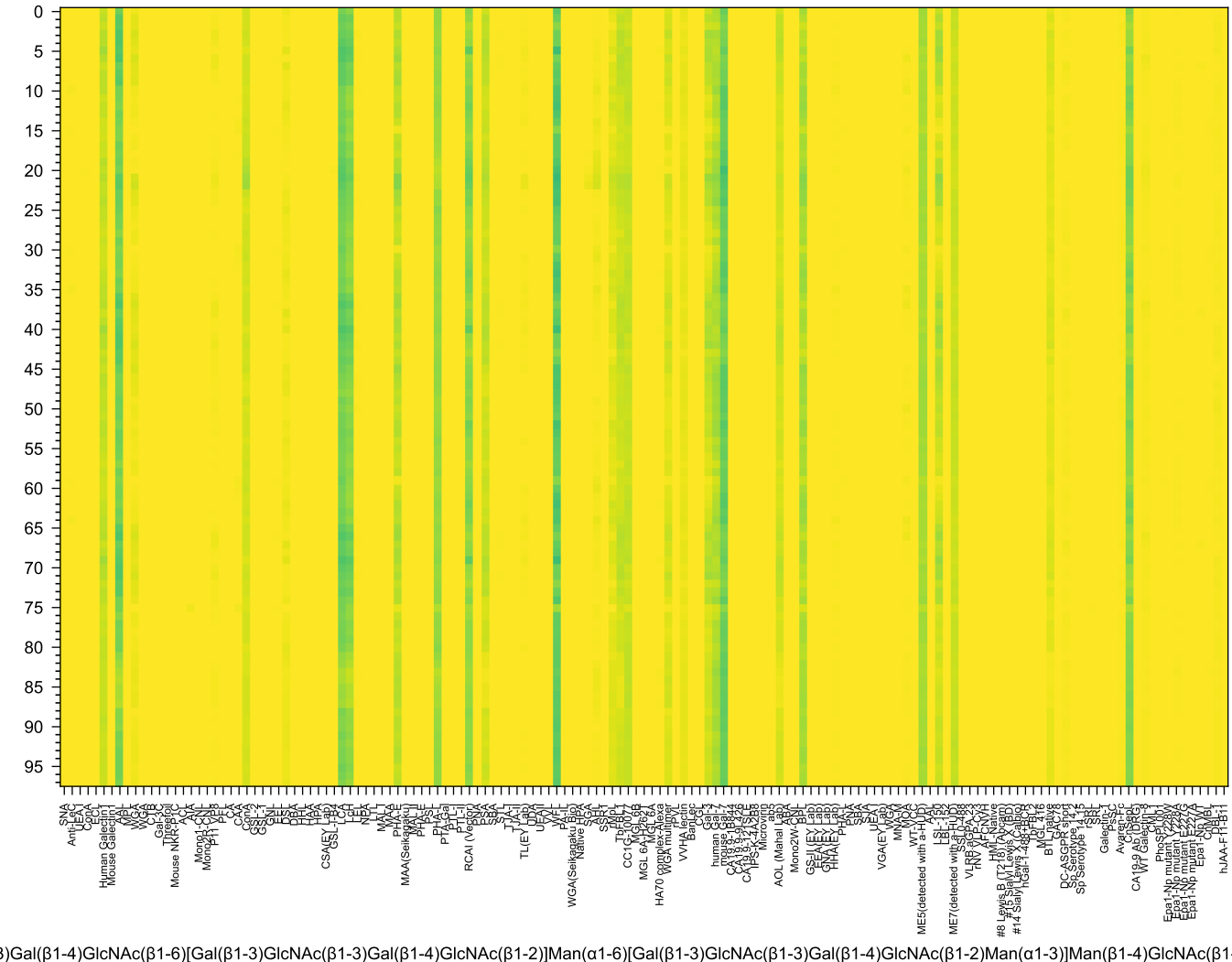
Ac(β1-6)[Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-2)]Man(α1-6)[GlcNAc(β1-4)][Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-4)[Neu5Ac(α2-3)Gal(β1-4)GlcNAc(β1-2)]Man(α1-3)]Man(



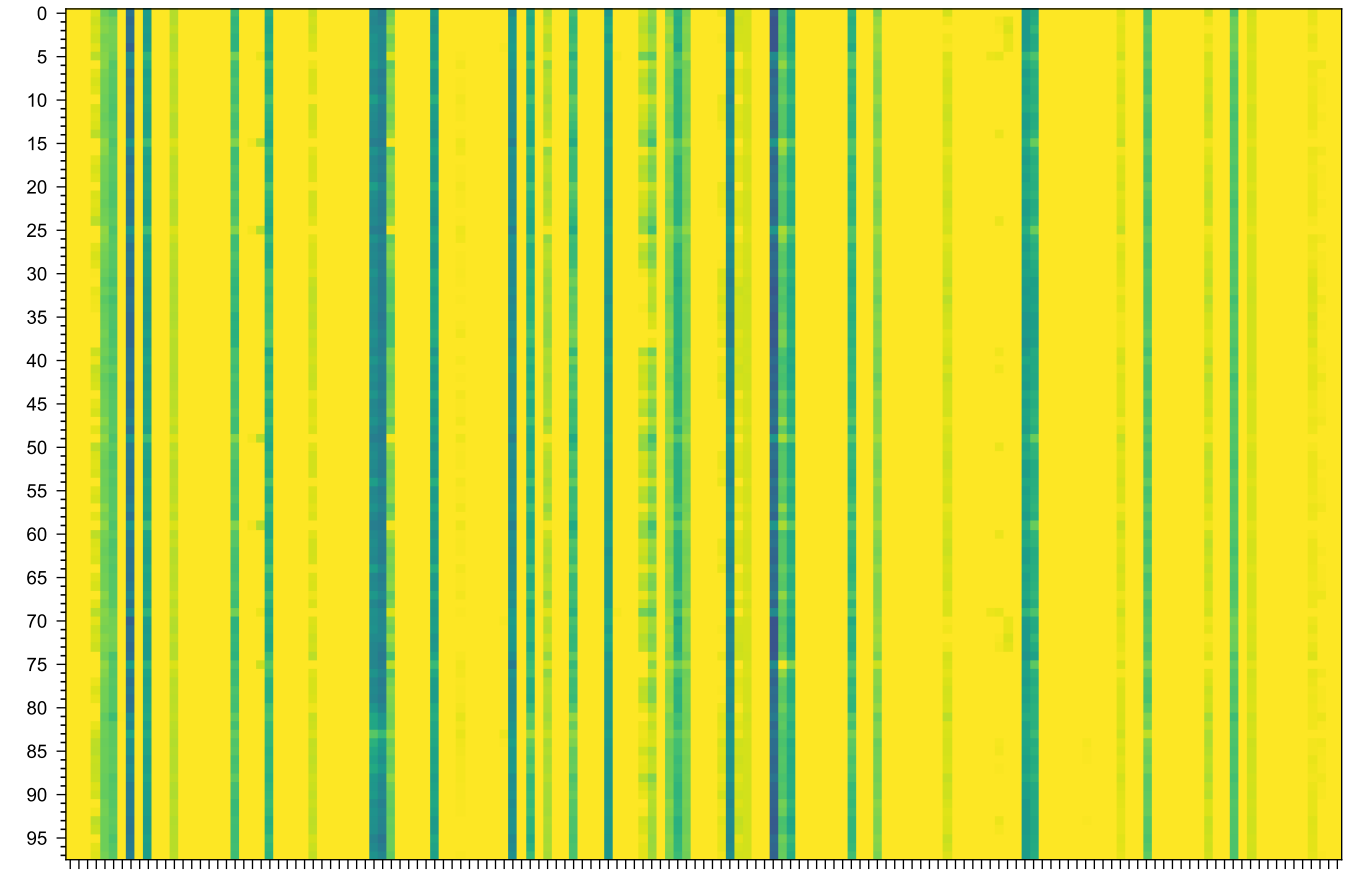


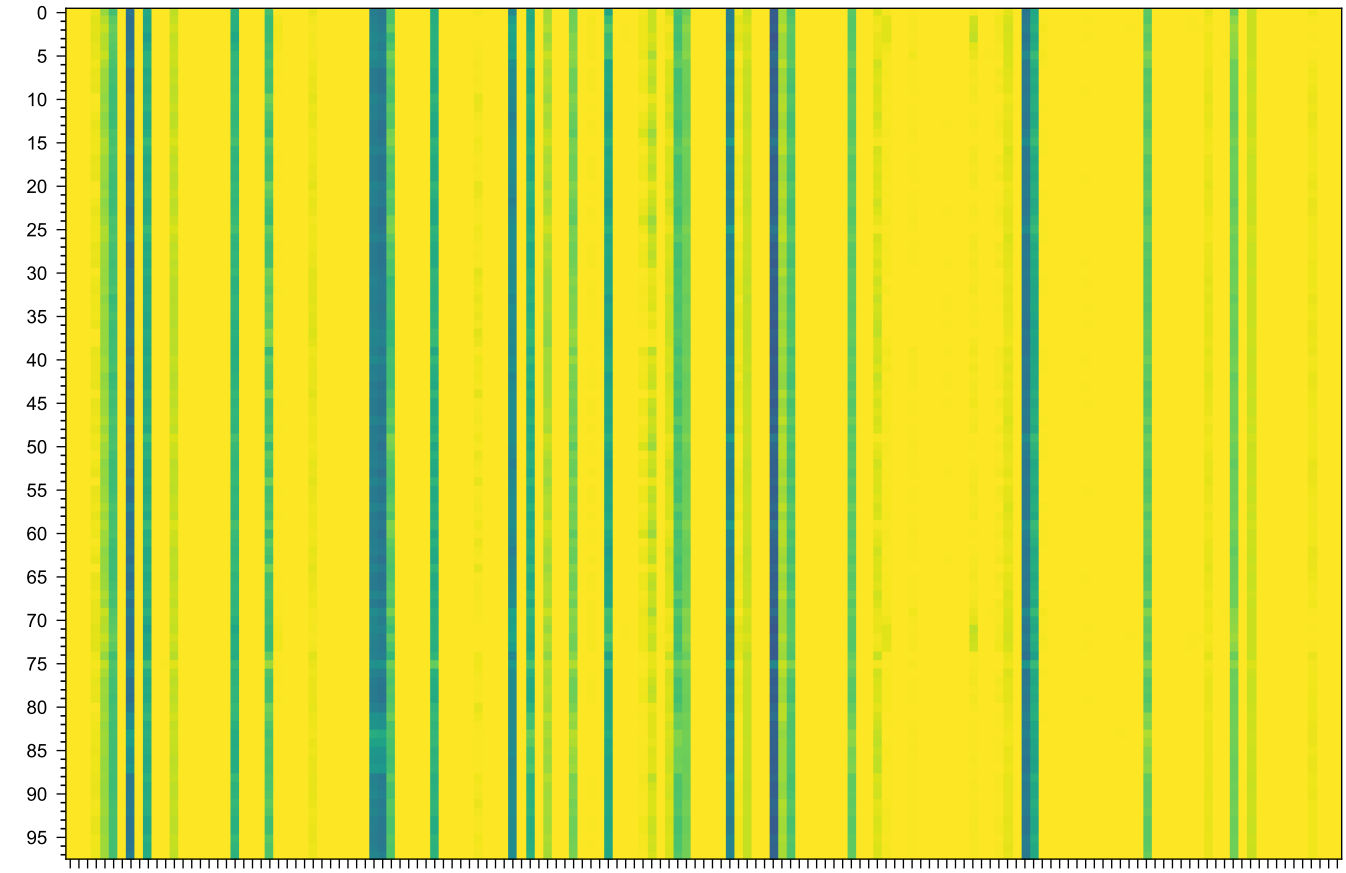
Ac(β1-6)[Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)]Man(α1-6)[GlcNAc(β1-4)][Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-4)[Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-2)]Man(α1-3)]Man(



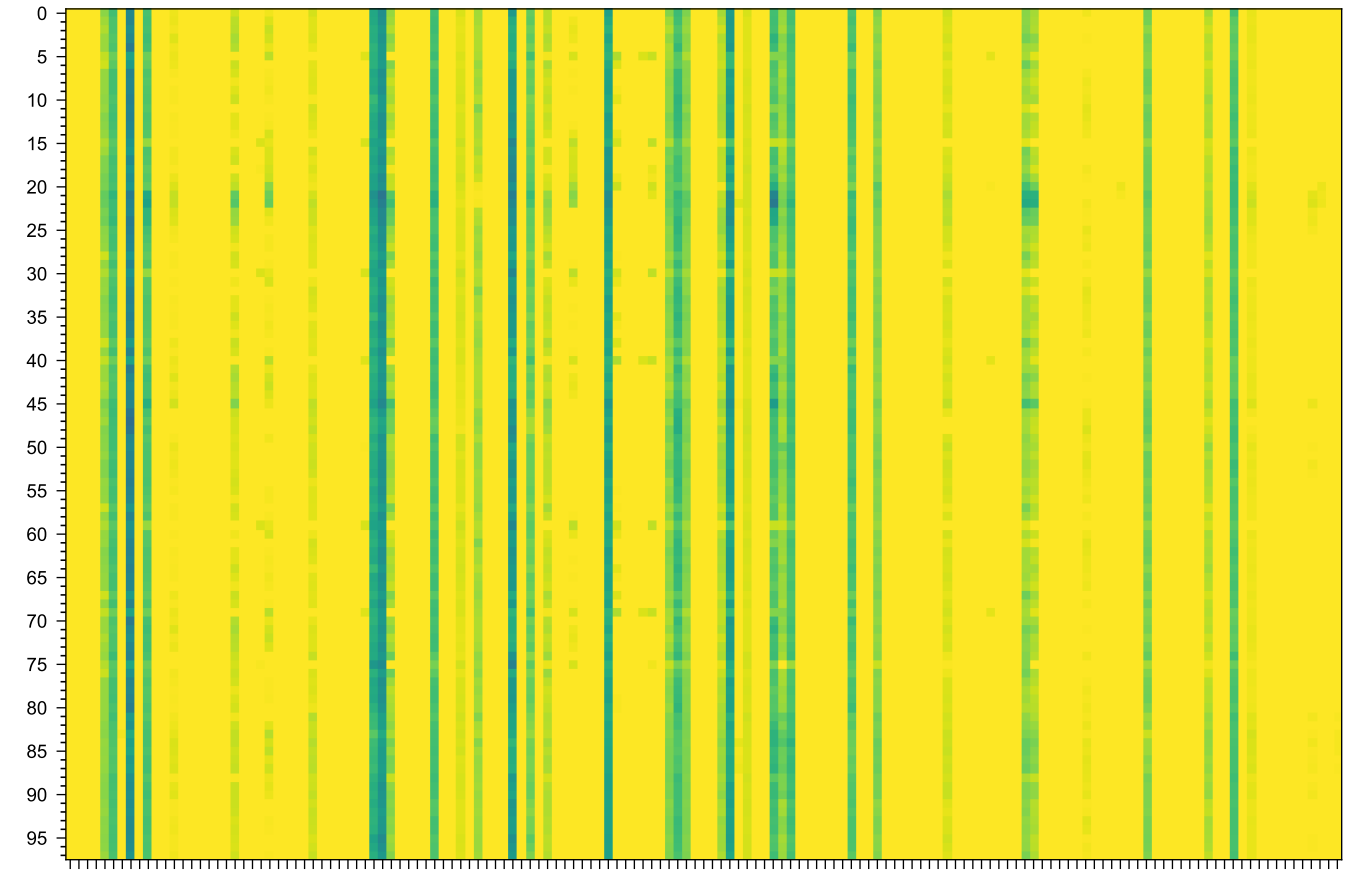


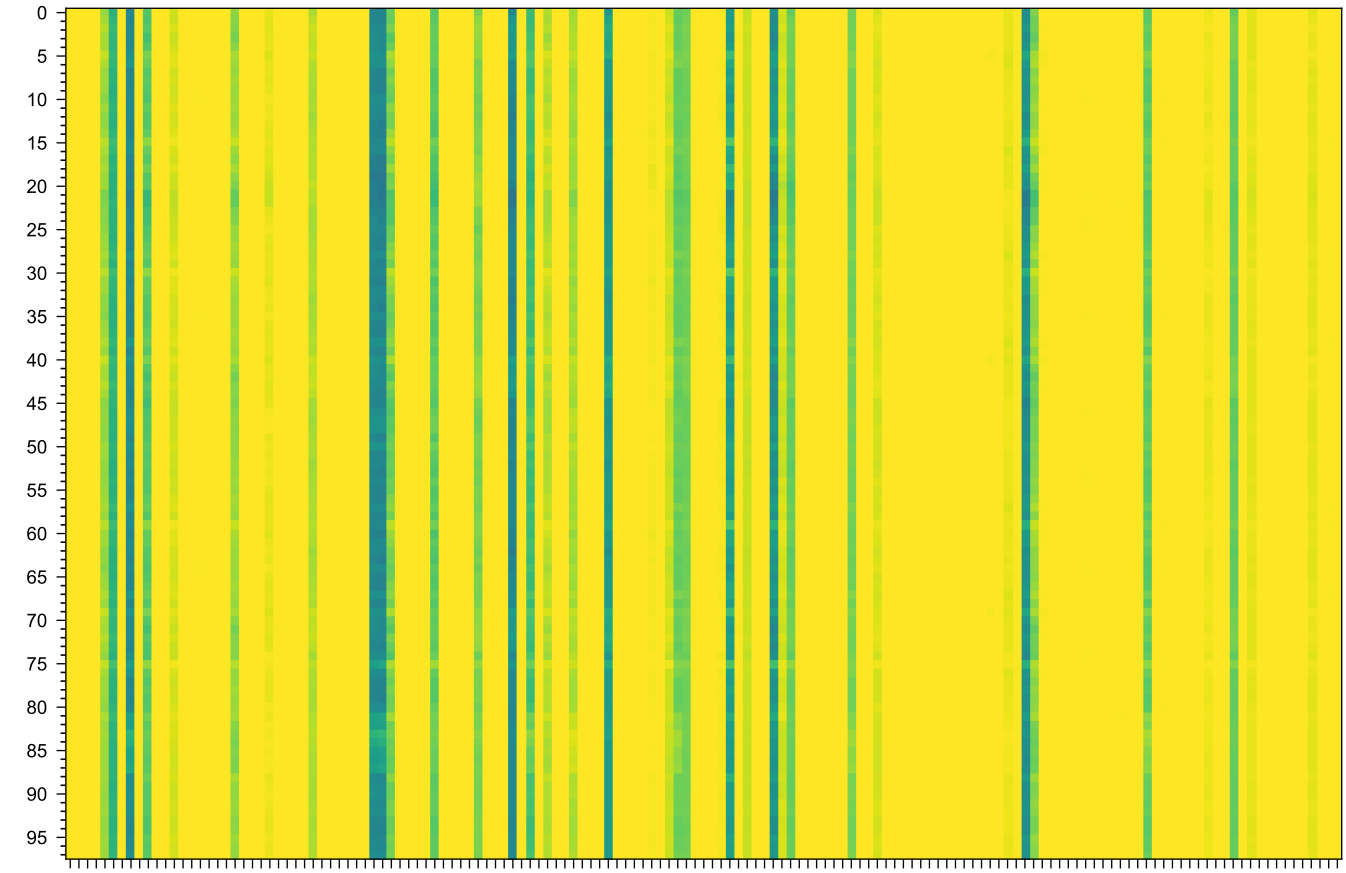
3)Gal(β1-4)GlcNAc(β1-6)[Gal(β1-3)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)]Man(α1-6)[Gal(β1-3)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4



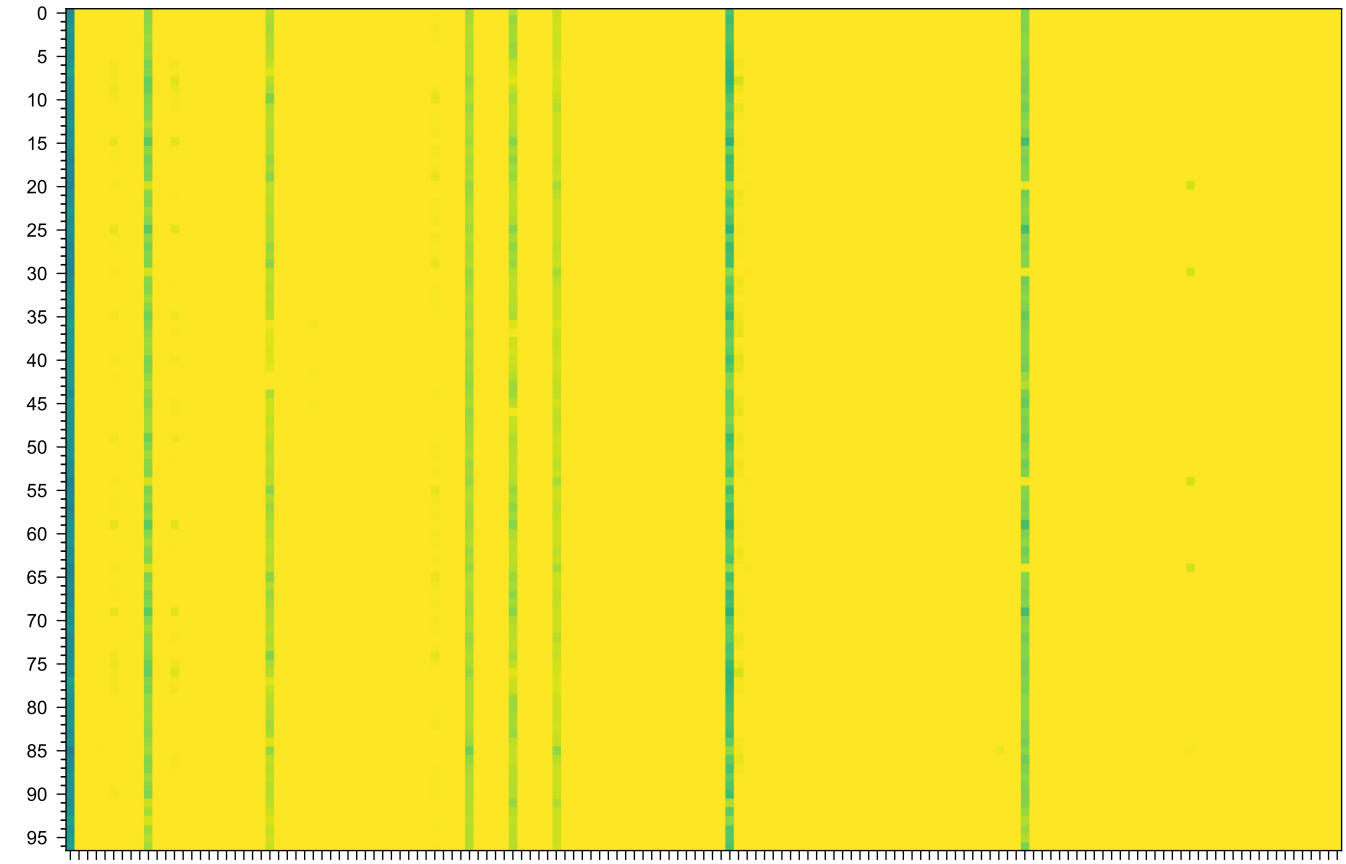


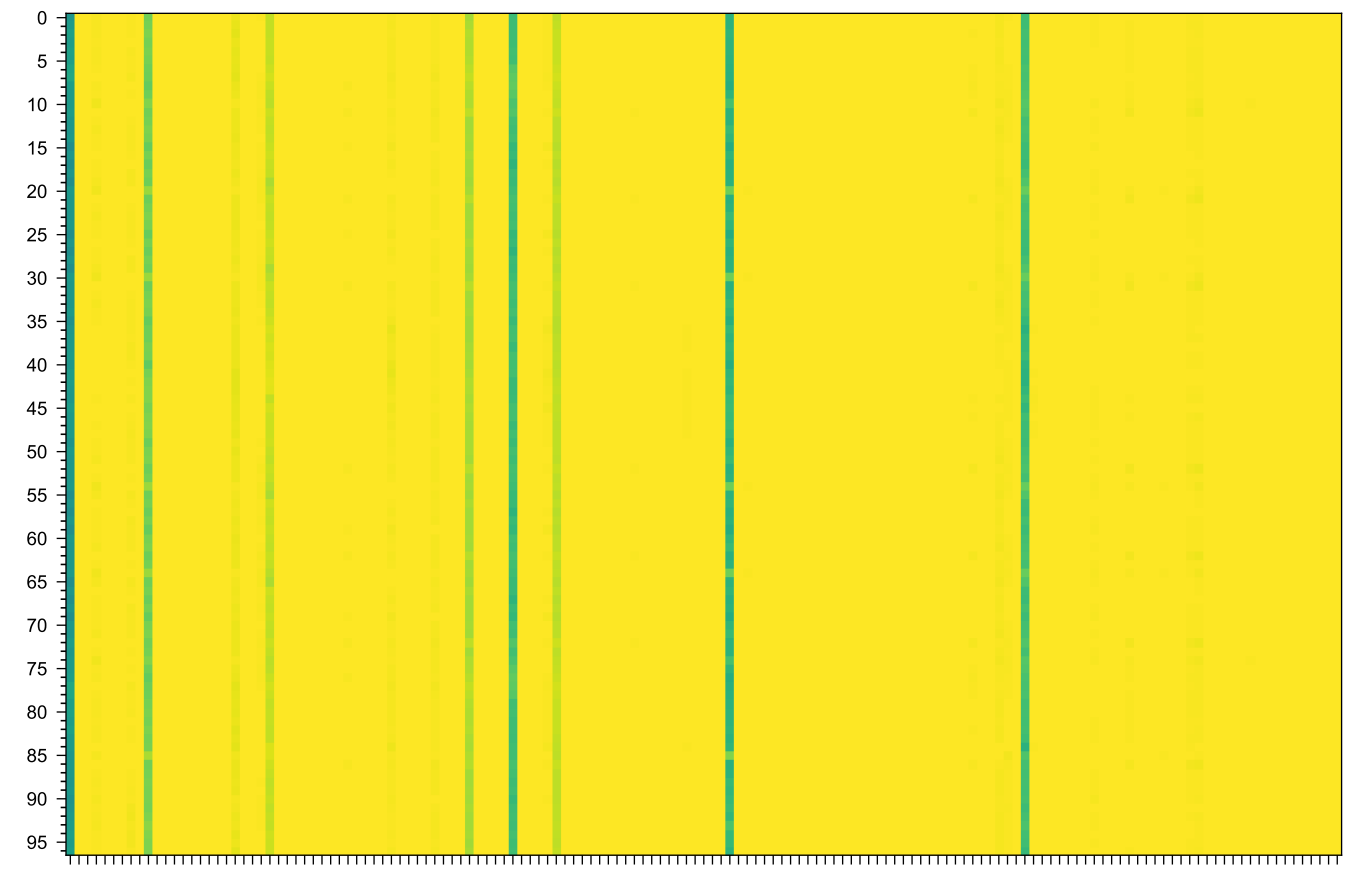
3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4



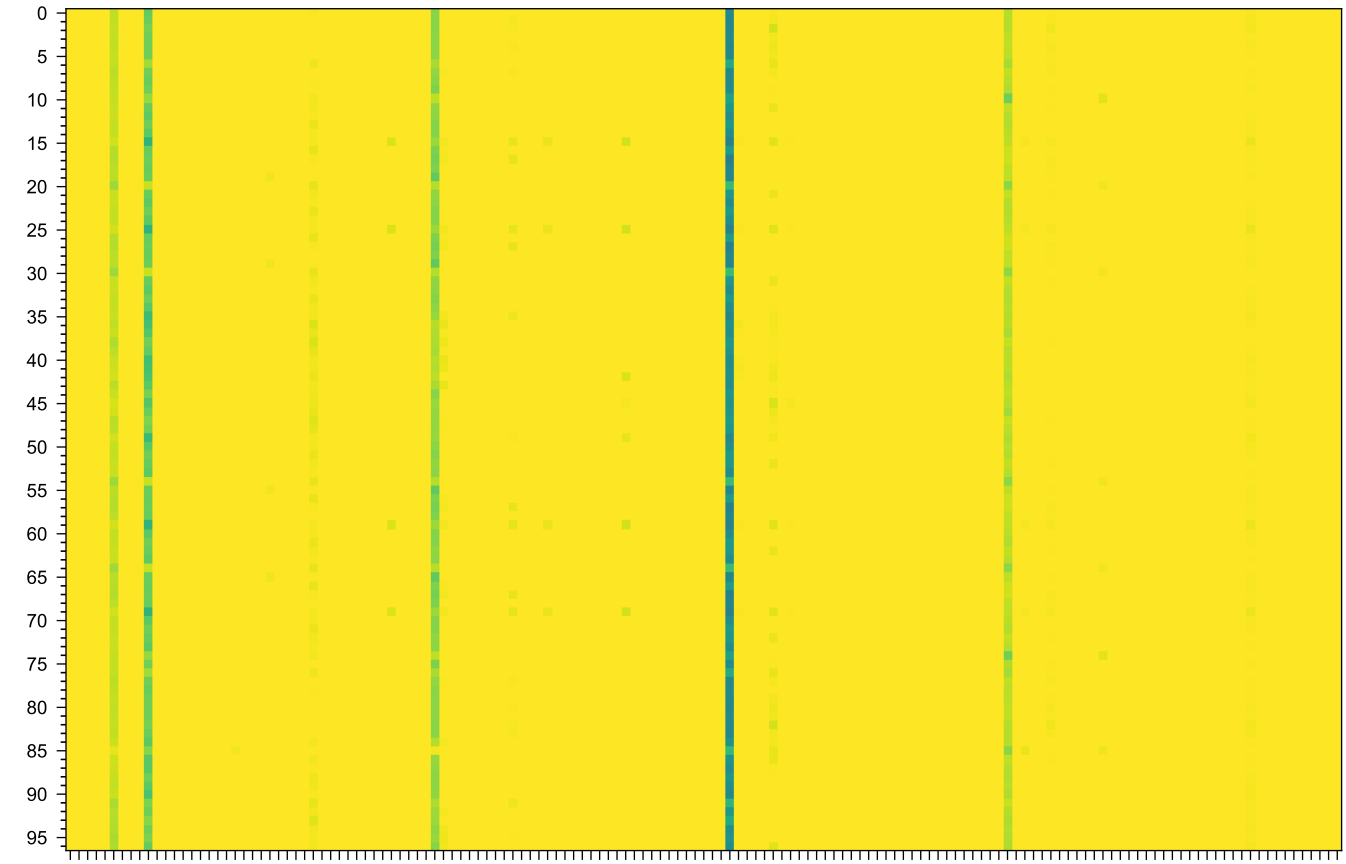


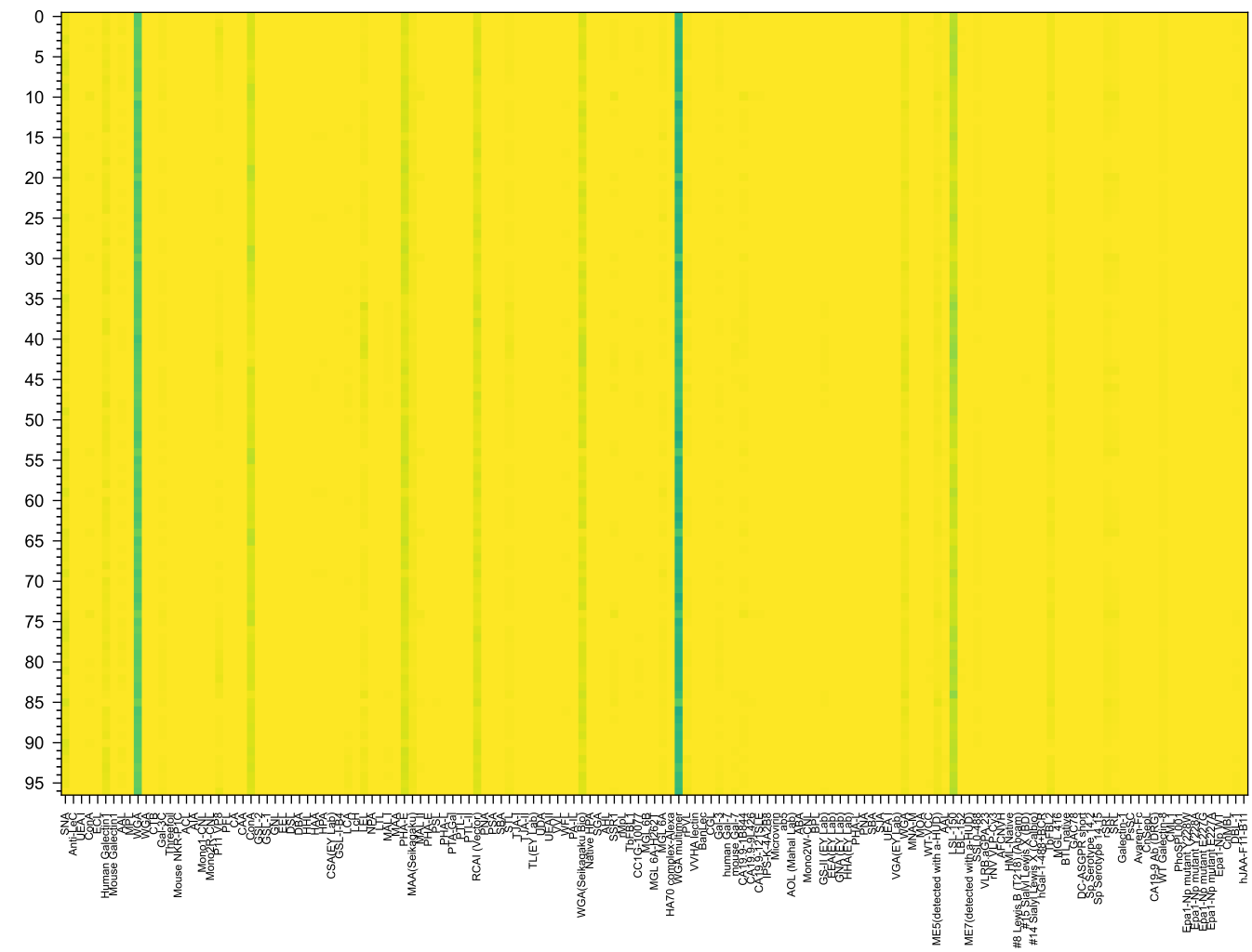
3)Gal(β1-4)GlcNAc(β1-6)[Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)]Man(α1-6)[Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)GlcNAc(β1-4





Ac(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Neu5Ac(α2-6)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man





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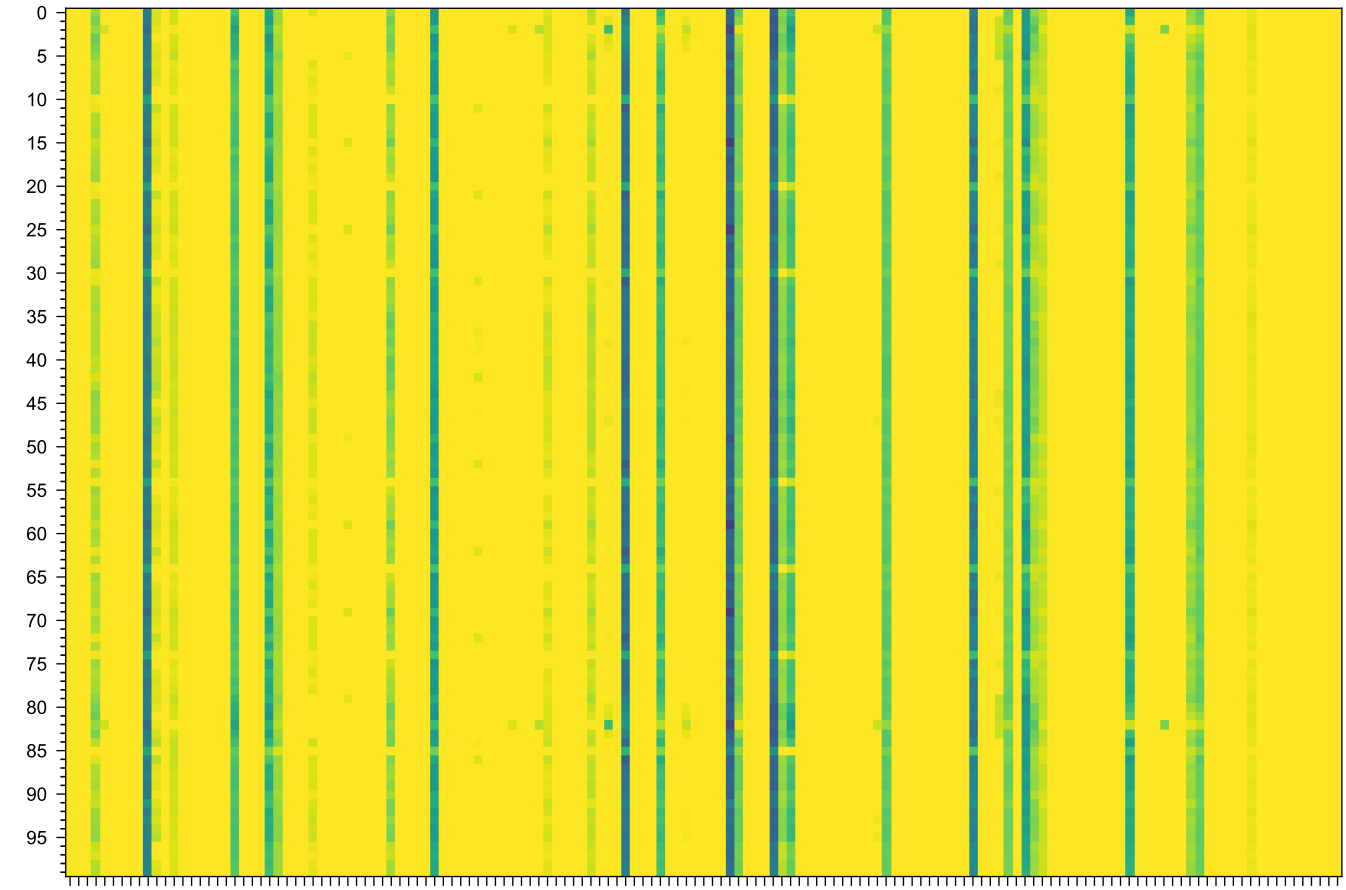

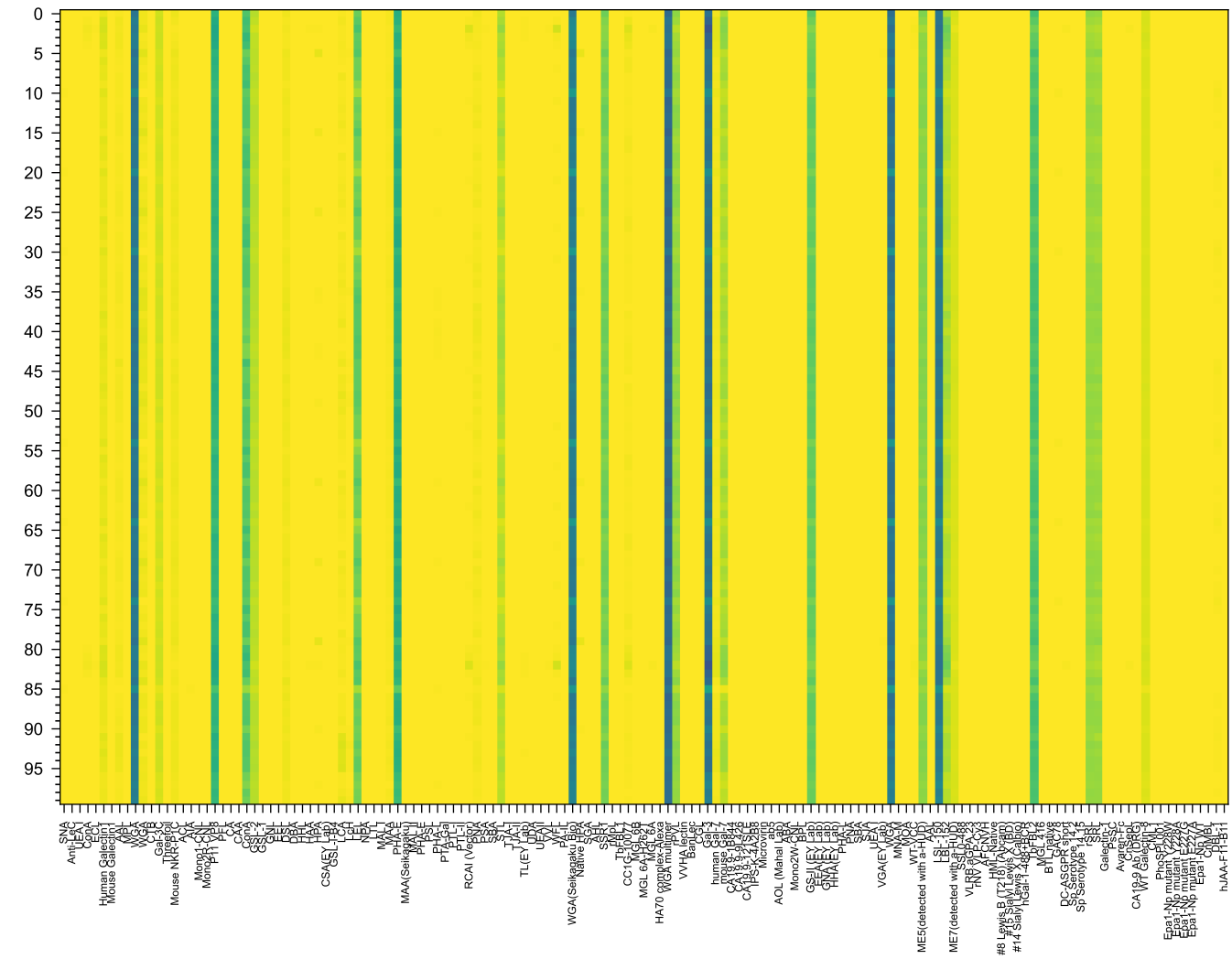

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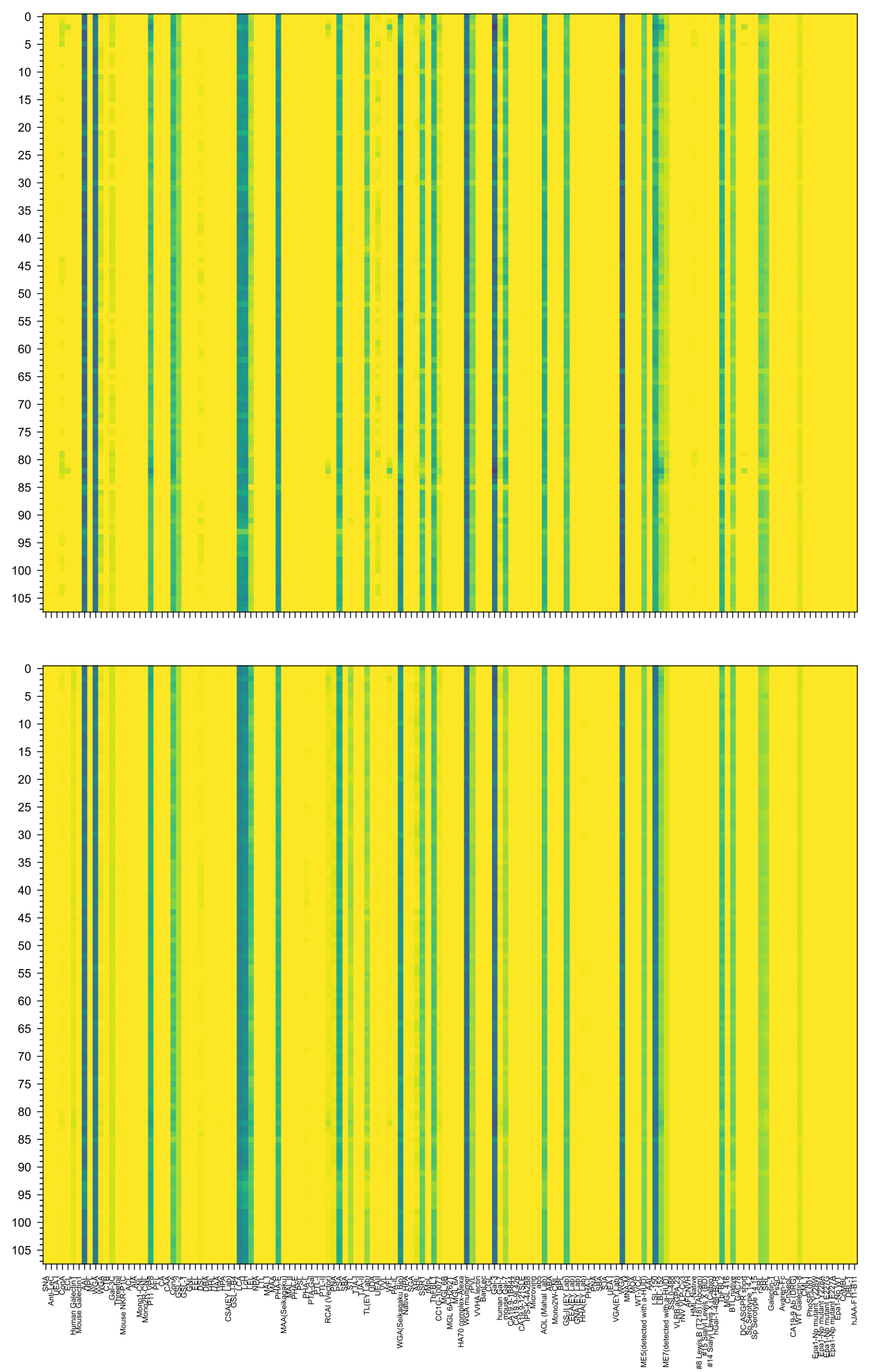
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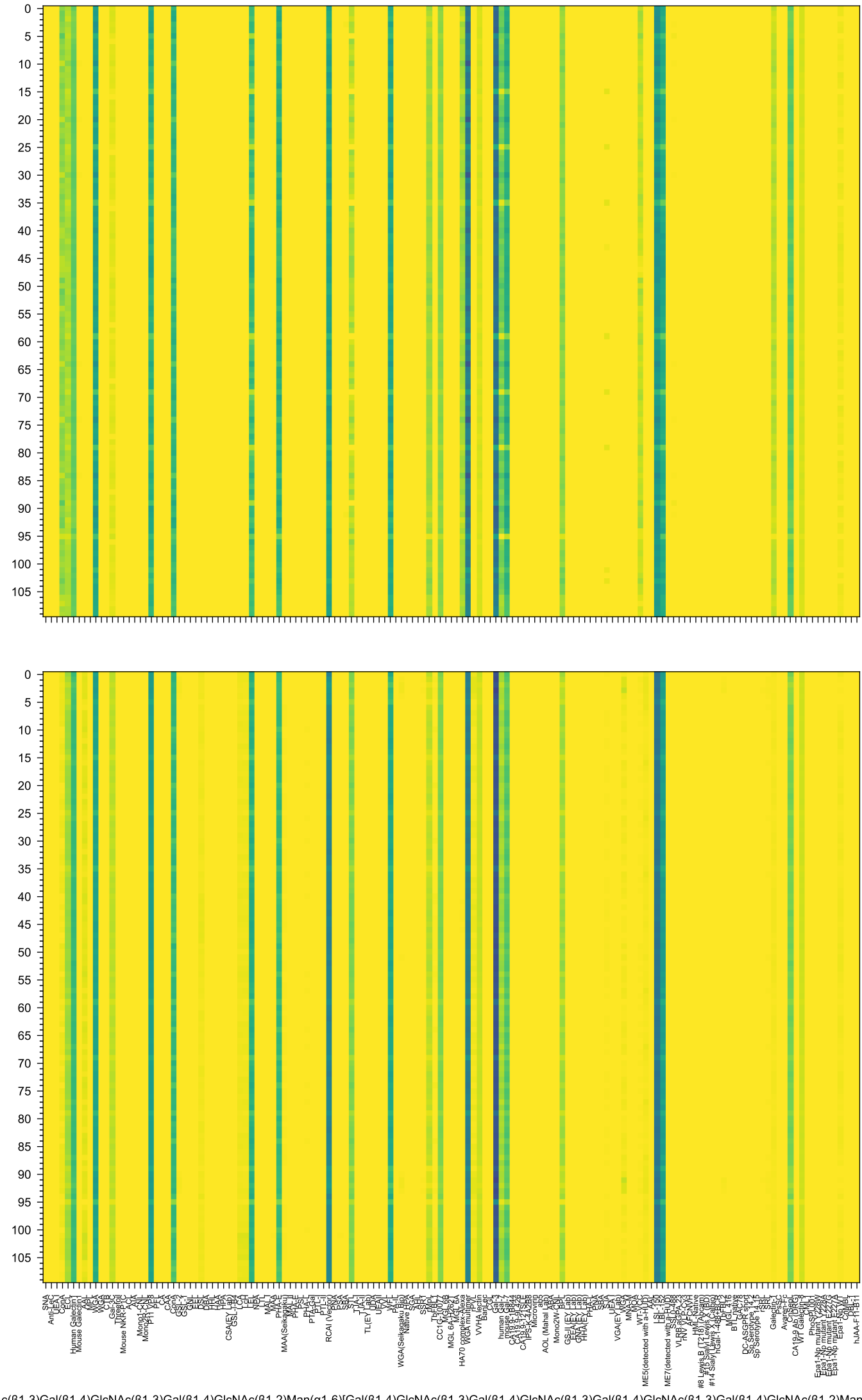
SNA
Anti-Leb
VIA
UEA
ECA
Human Galectin1
Mouse Galectin1
AAL
MGA
WGA
Gal-3C
Mouse NK receptor
ACL
ACA
Mono1-CNA
Mono2-PHA
PHL
PFL
CAA
ConA
GSL-1
GNL
DSL
DSA
HPA
HHA
CSA(EY Lab)
GSL-I-B4
LCA
PSA
NEA
MALI
MAA
MAA(Seikagaku)
PNA
MAL II
PHA-E
PHA-L
PTL-I
PTL-II
RCA I (Vector)
BSA
SBA
STA
TJA-I
TJA-II
UDA
UEA-I
UEA-II
PWM
WFL
WGA(Seikagaku Biol)
Native SBA
SNA
SNA-I
SNA-II
TxLC-I
CC1 Dextran
MGL 1
MGL 6
MGL 6 Alexa
HA70 complex-Alexa
WGA multivalent
VVH lectin
BanCoC
human Gal-7
mouse Gal-7
CA19-9 (9-224)
CA19-9 (116-116)
CA125 (1-1335)
IPS-1 Microvirin
AOL (Mahal lab)
Mono2W-ABA
BPL
CSA(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
SNA
SNA-I
UEA-I
VGA(EY Lab)
WGA
MOA
MVL
VVI-HUC
AAL
ME5(detected with anti-HUD)
LBL-122
LBL-123
ME7(detected with anti-HUD)
VLRB
#70 Sialyl(V1Lewis X)(BD)
#14 Sialyl(Lewis A)(Calbio)
#6 Lewis B (T2 HW)
#70 Sialyl(V1Lewis X)(BD)
#14 Sialyl(Lewis A)(Calbio)
BoPH1.2
BMGL 416
DC-ASGPR
SAC78
Sp Serotype 14/12
Sp Serotype 14/15
SRL
Galectin-C
Avarol-Fc
CA19-9 Ab (DRG)
WT Galectin-3
Epa1-Np mutant Y229A
Epa1-Np mutant E227G
Epa1-Np mutant N174A
Epa1-Np mutant N174A
CBA/B1
hJAA-F11-B11
3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Man(β1-4)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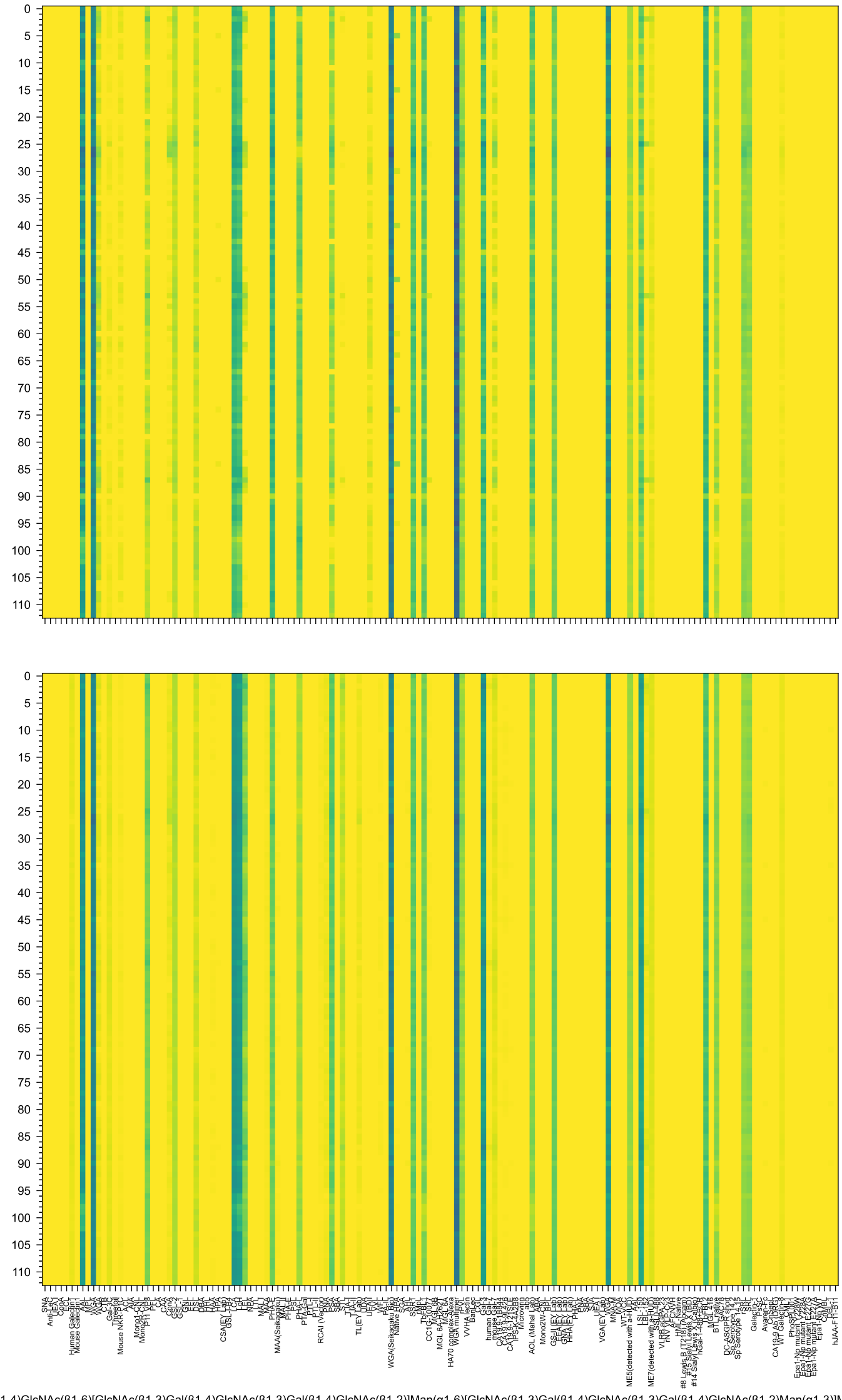
UEA1
ECA
Human Galectin-1
Mouse Galectin-1
ABA
WGA
WGA
Gal-3C
Mouse NK receptor
ACG
Mono1-CNL
Mono2-PHA-L
PHA-E
PHA-L
PFL
cAA
Gal-9
GSL-I-A4
GSL-I-B4
GNL
DSL
DSA
HPA
HAA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NPA
MALI
MALII
PWM
MAA(Seikagaku)
MAA-II
BSL
PTA-Gal
PTL-I
RCA(I Vector)
RCA(I Vector)
BPA
SBA
SBA
SNA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
WFA
WGA(Seikagaku Bio)
Native PEA
PEA
SAL
SSA
SSL
TxB
CC1
RGA-I
MGL 6A
MGL 6B
MGL 6A-Alexa
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Barley
Gal-1
human Galectin-3
mouse Galectin-3
CA19-9-PE
CA19-9-APC
CA19-9-FITC
Microvirin
ab
AOL (Mahal Lab)
ABA
Mono2W-ABA
BPL
GSL-I(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-E
PNA
SNA
SJA
VGA(EY Lab)
UEA-I
WGA
MNA
MOA
WT-HUD
ME5(detected with Ab)
AAL
LBL-1B3
LBL-1B3
ME7(detected with Ab)
VLRB aCPA-33
hNV XFC-N/A
#8 Lewis B (T2 Lab)
#14 Sialyl Lewis X (BD)
hGal-1 Lewis X-Alexa
DpFBL2
MGL 4-16
BM-mAb
DC-ASGPR
SC Serotype 1-122
Sp Serotype 14-15
SBL
Galectin-C
Avgrep-FC
CA19-9 Ab (DRG)
Wt Galectin-3
PhoSPD
Epa1-No mutant V229A
Epa1-No mutant E227G
Epa1-No mutant
Epa1-NcVA
OMLE
hJAA-F11-B11
Ac(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α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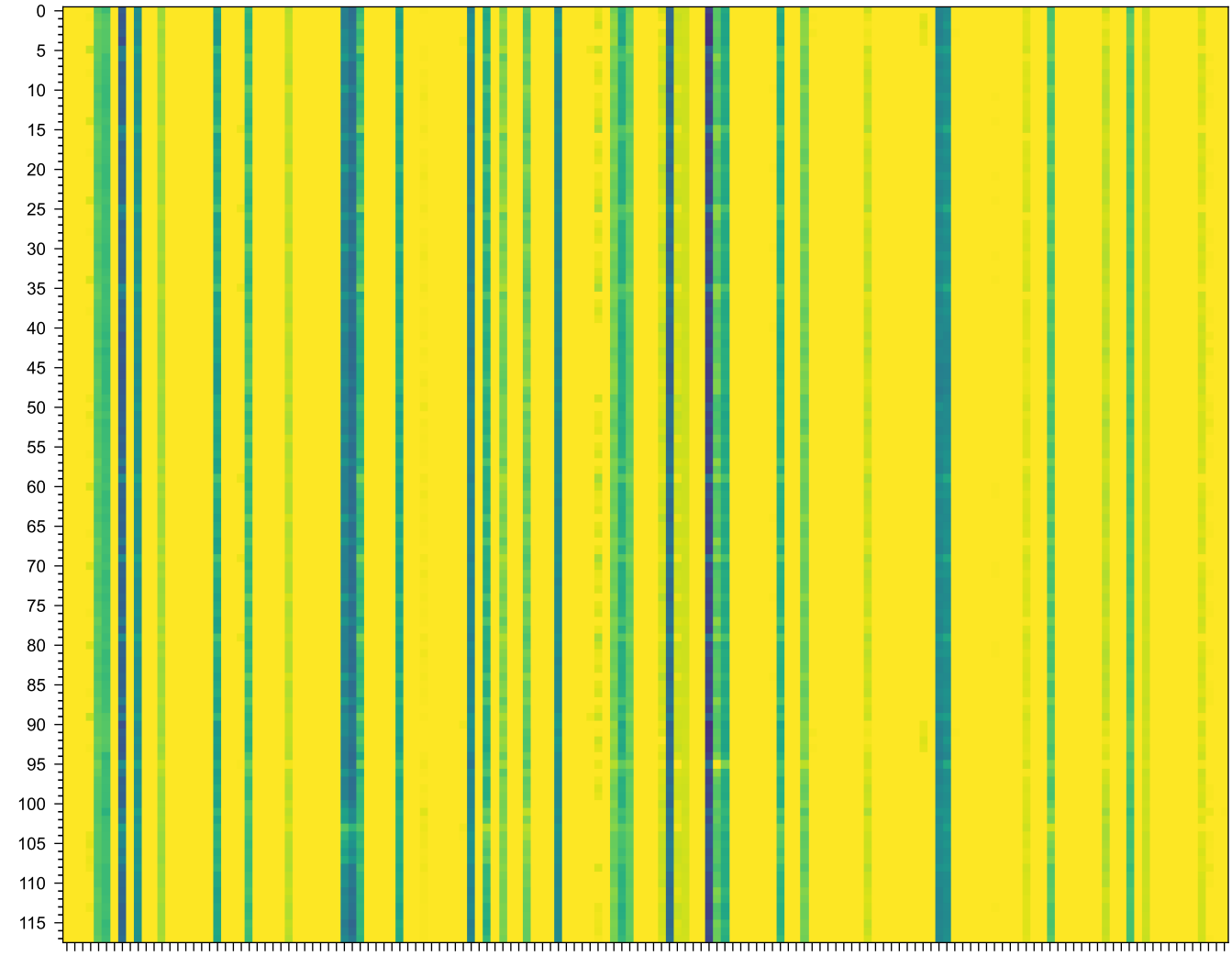
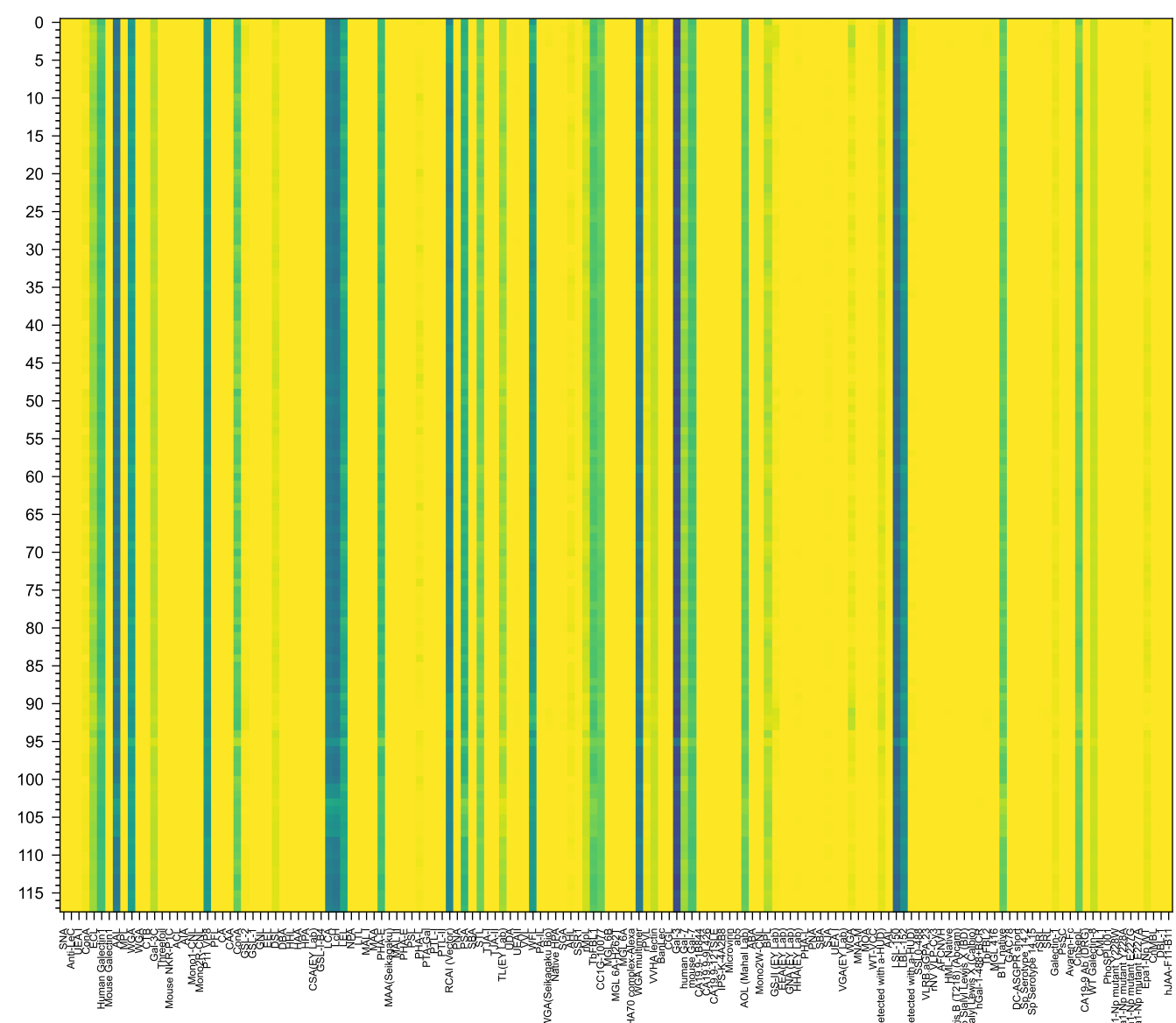
SNA
Anti-CA
UEA1
2-DG
Human Galectin1
Mouse Galectin1
AAL
WGA
WGA
Gal-3C
Mouse NK receptor
ACL
Mono1-CNA
Mono2-CNA
PHA-L
PHA-E
PEL
CAA
Con A
GSL-1
GNL
DSL
DSA
PNA
HPA
CSA(EY Lab)
GSL-I-B4
LCA
LEA
NEA
MALI
WFA
PNA
MAA(Seikagaku)
MALII
PSL
PTA-Gal
PTL-I
PTL-II
RCAI (Vector)
BPA
SBA
SBA
SJA
SAL
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
UEA-II
WFL
WGA(Seikagaku/Biotech)
Native EBA
EBA
AIA
SNA
SNA
TxLCII
TxLCI
CC-Gal
Mod-Gal
MGL 6A/Alexa
HA70 complex-Alexa
WGA mutant
VVH
Lectin
Barley
PSL
human Gal-1
human Gal-2
mouse Gal-7
CA19-9-PA24
CA19-9-PA28
CA19-9-PA35
TPS-1-A15
TPS-1-A15
Microvirin
Lab
AOL (Mahal Lab)
ABA
Mono2W
BPL
GEL(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-P
PHA-L
SNA
SJA
UEA-I
VGA(EY Lab)
WGA
MOA
MOA
ME5(detected with sera)
WT-FUCO
ASL
LBL-1B2
ME7(detected with sera)
VLRB aGPA 33
hNV aGPA 33
XFEN-V4
hML-Native
#8 Lewis B (TBD)
#14 Sialyl Lewis X (TBD)
hGal1 4-O-Sulfo
Lewis 2-O-Sulfo
DrFB12
BMGL-Ala
BMGL-Ala
RAC78
DC-ASGPR
Sp Serotype 1 P2
Sp Serotype 1 P3
Sp Serotype 14 P5
SRL
SRL
Galectin-C
Avastin-Fc
CA19-9 Ab (DRG)
WT Galectin-1
PhoSPC-01
Epa1-No mutant Y228A
Epa1-No mutant E227G
Epa1-No mutant Y228A
Epa1-No mutant E227G
Epa1-NO WT
CBLB1
hJAA-F11-B11
1-4)GlcNAc(β1-6)[GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)]Man(α1-6)[GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-3)]Ma





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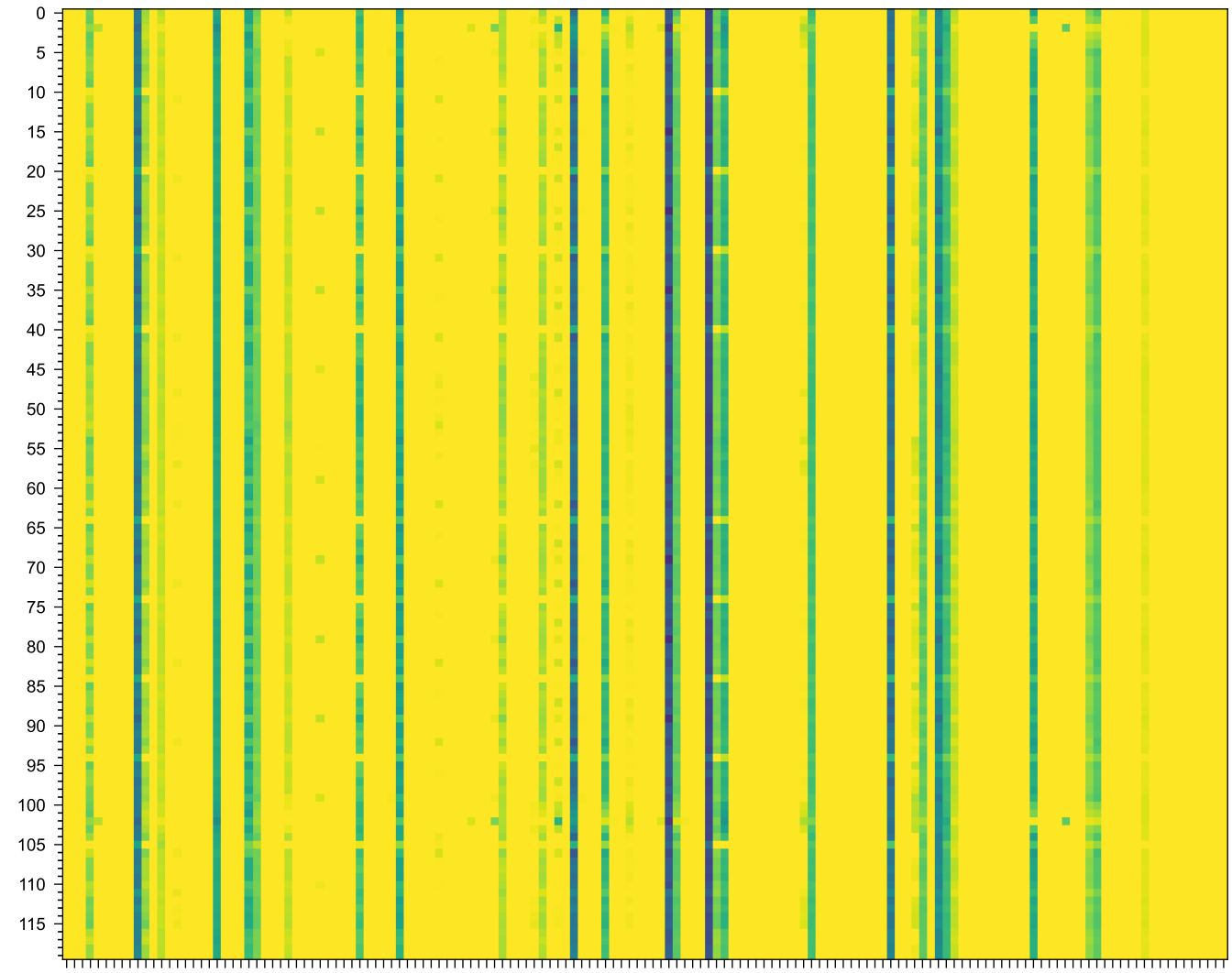

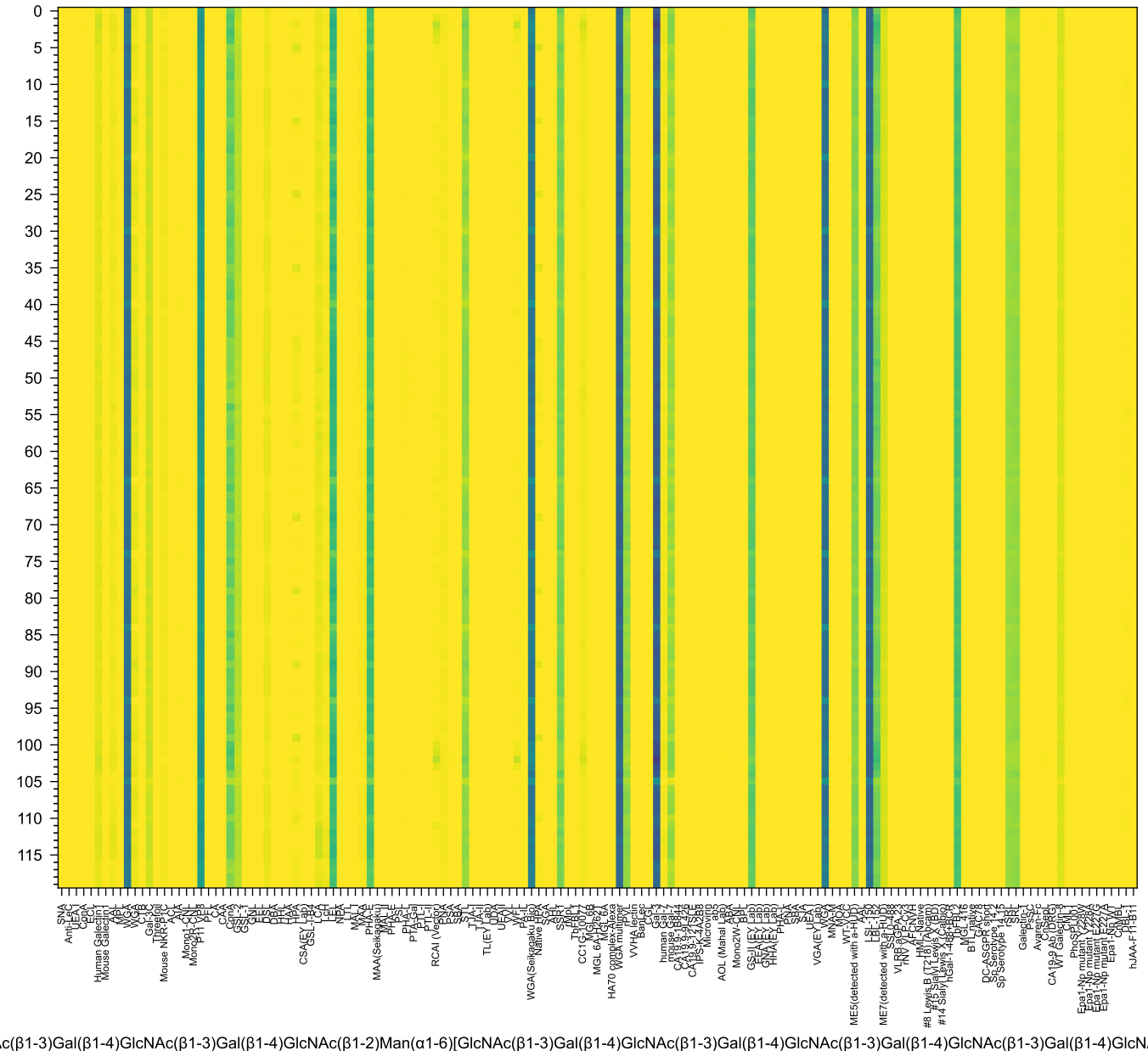
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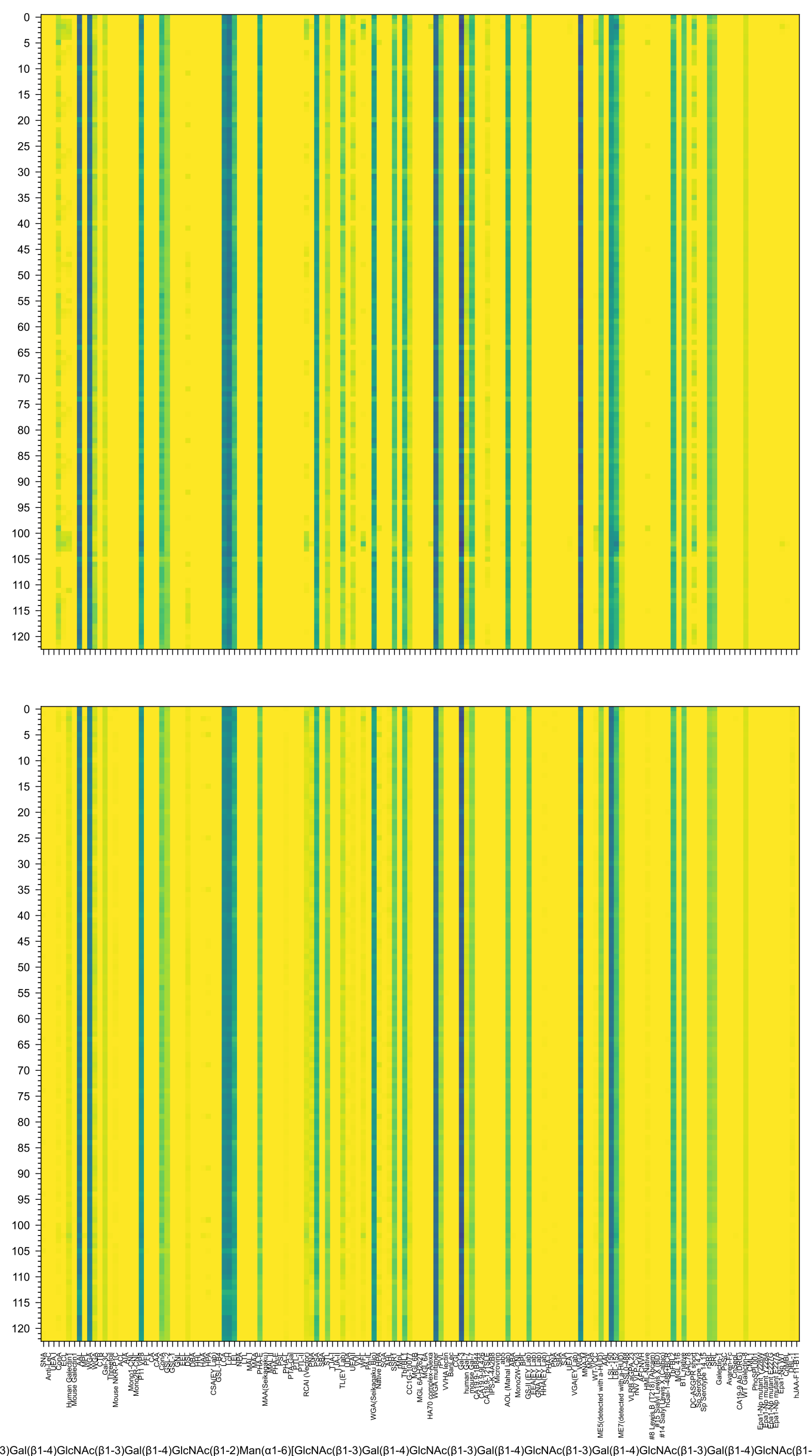
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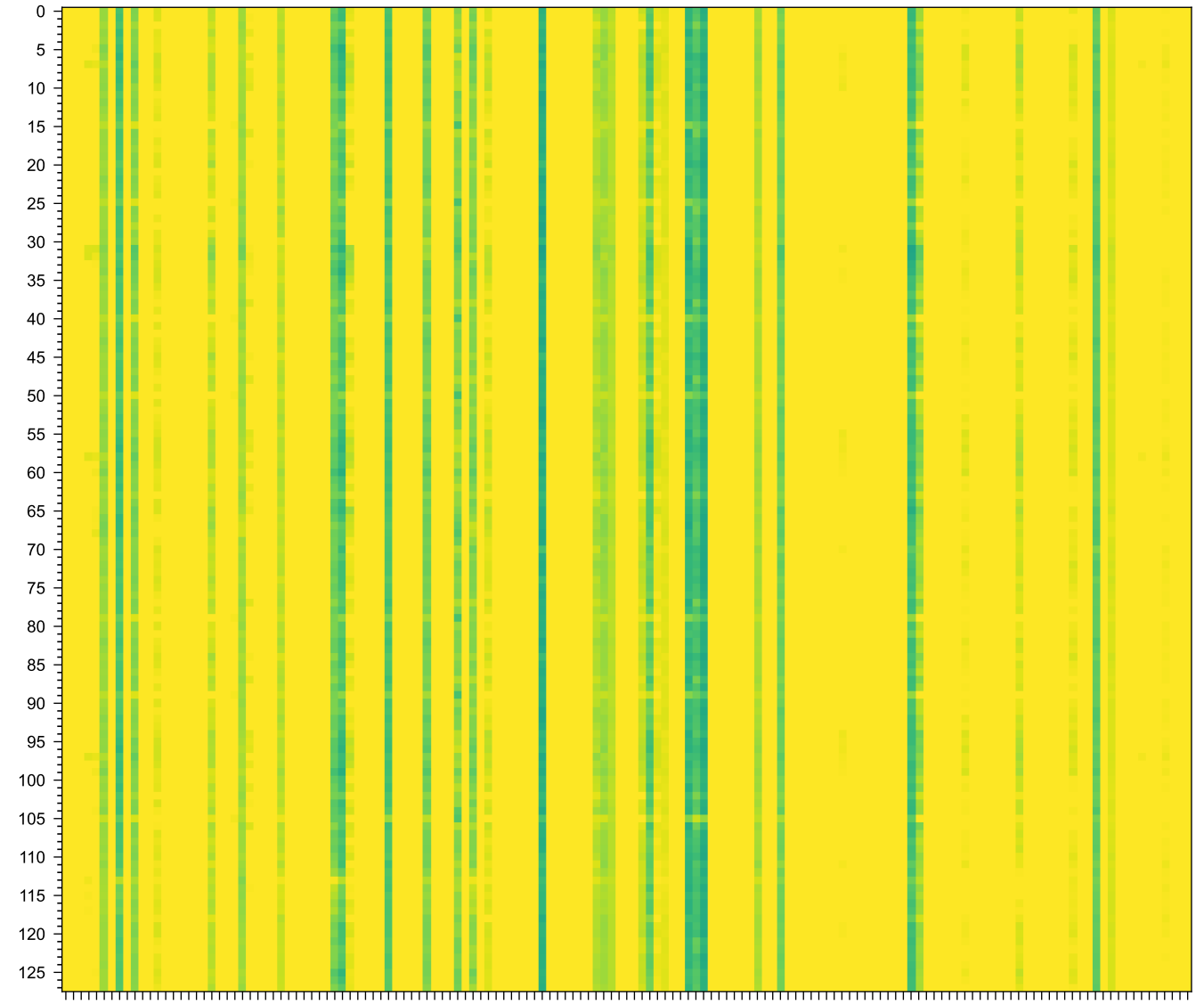
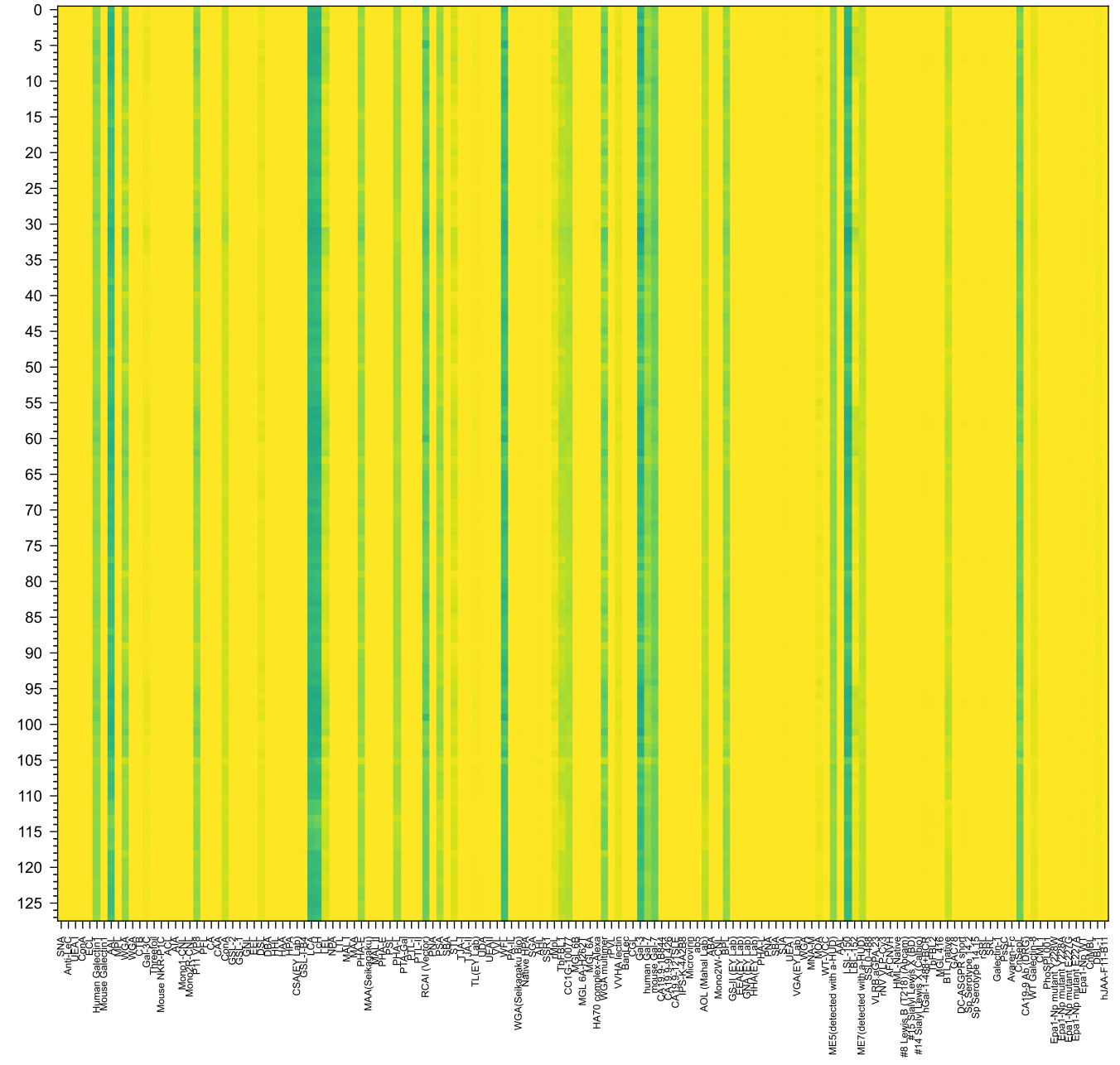
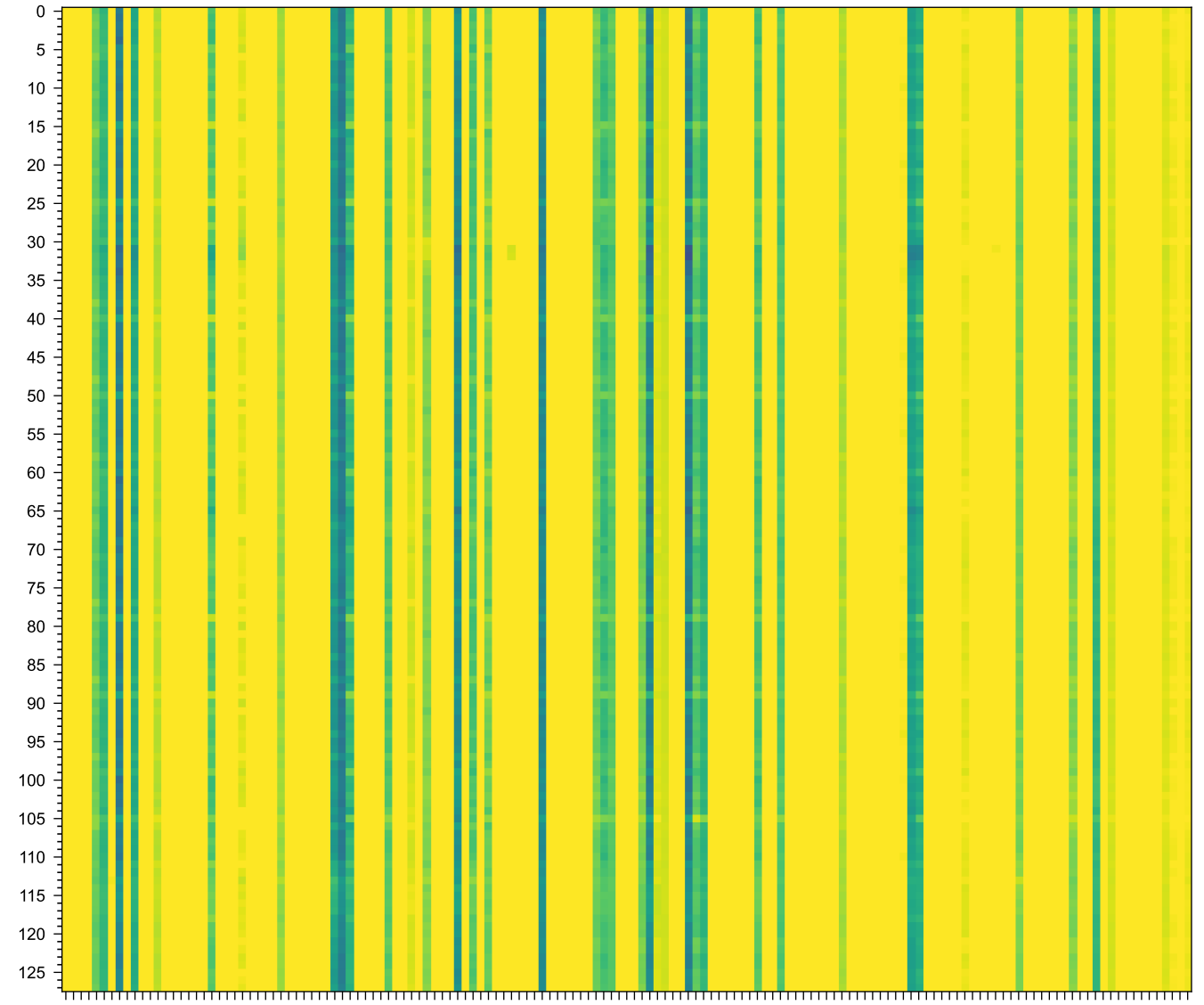
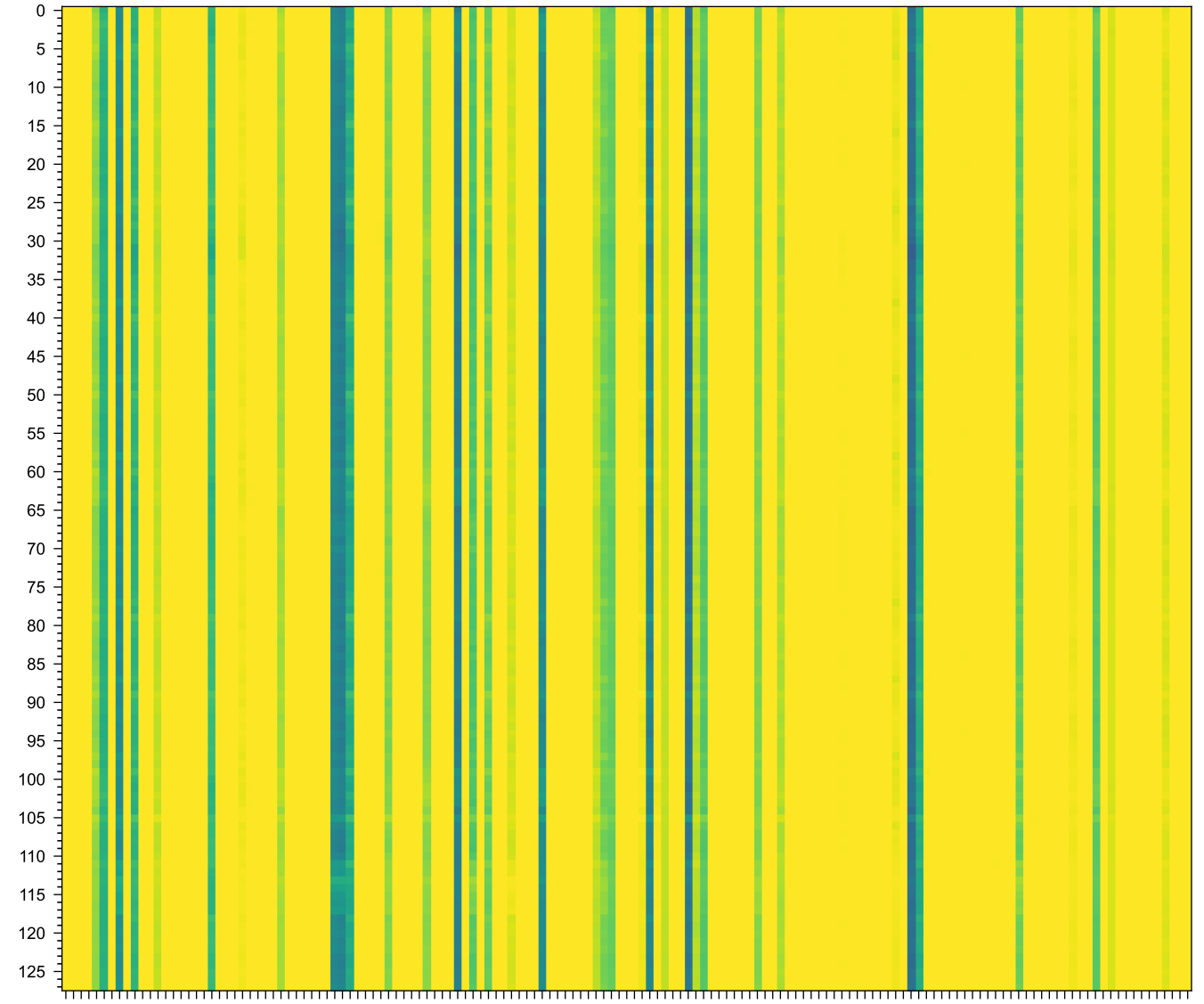
3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-



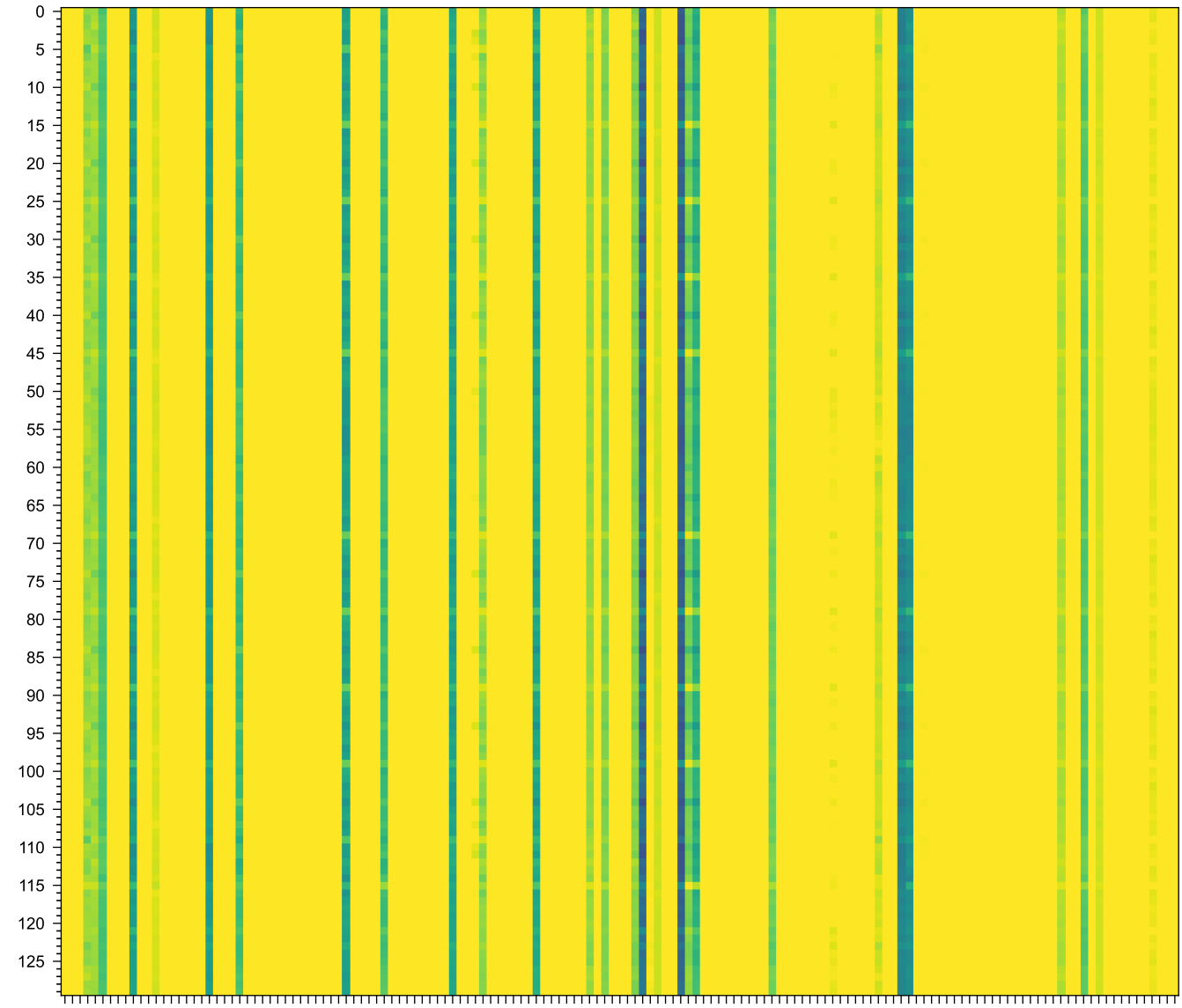


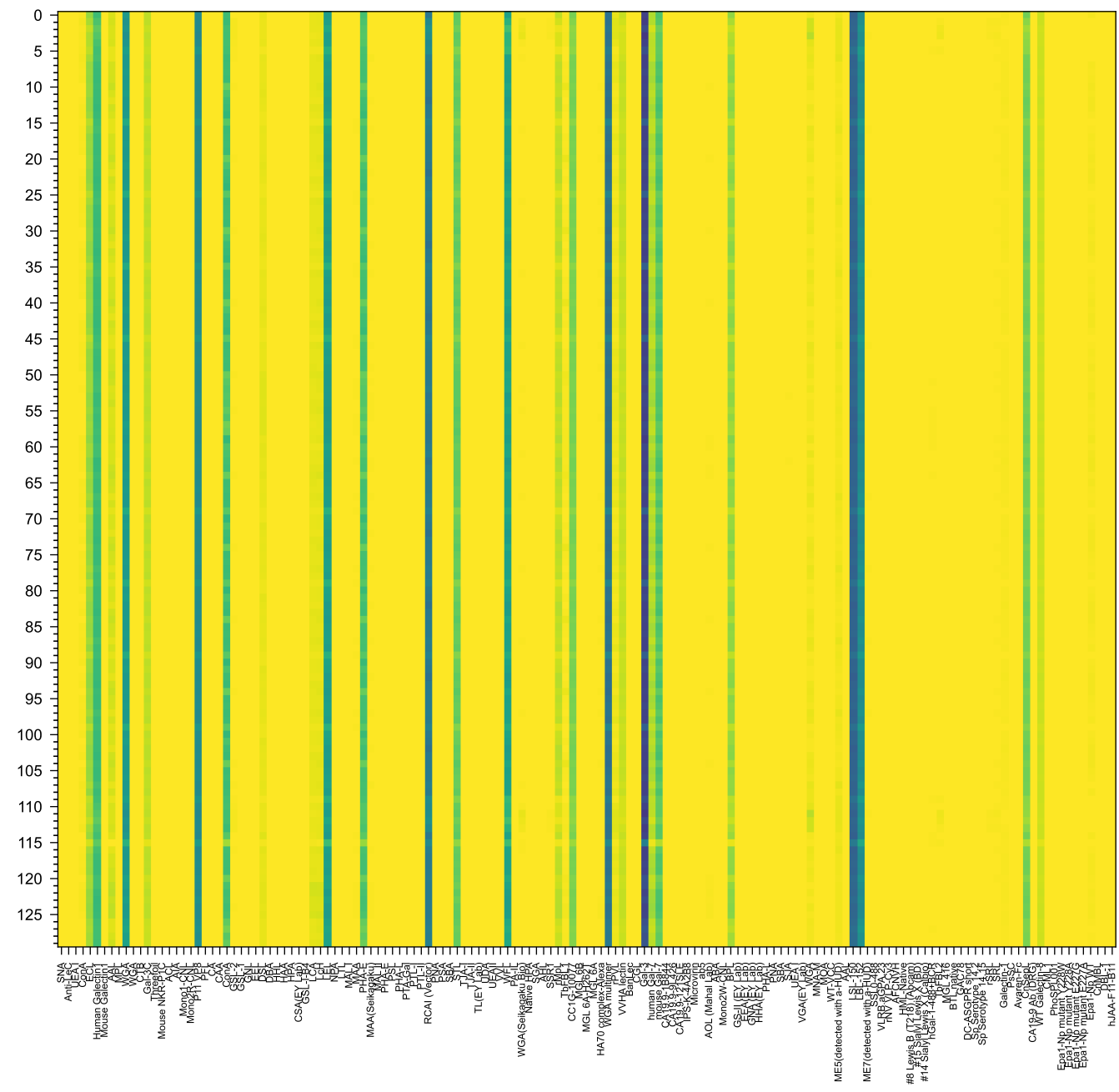
GlcNAc(β1-6)[Gal(β1-3)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)]Man(α1-6)[Gal(β1-3)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2





GlcNAc(β1-6)[Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)]Man(α1-6)[Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2

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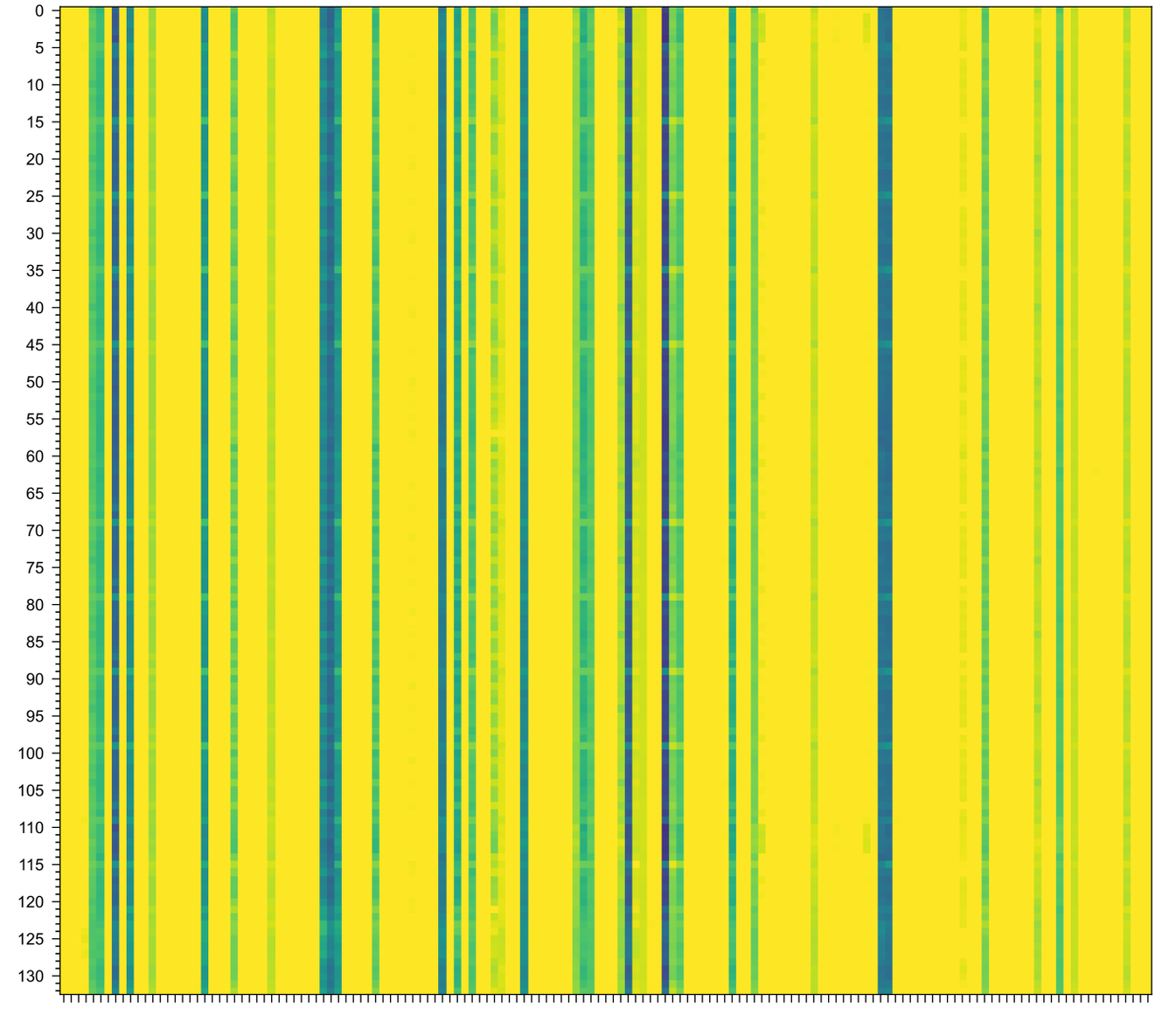
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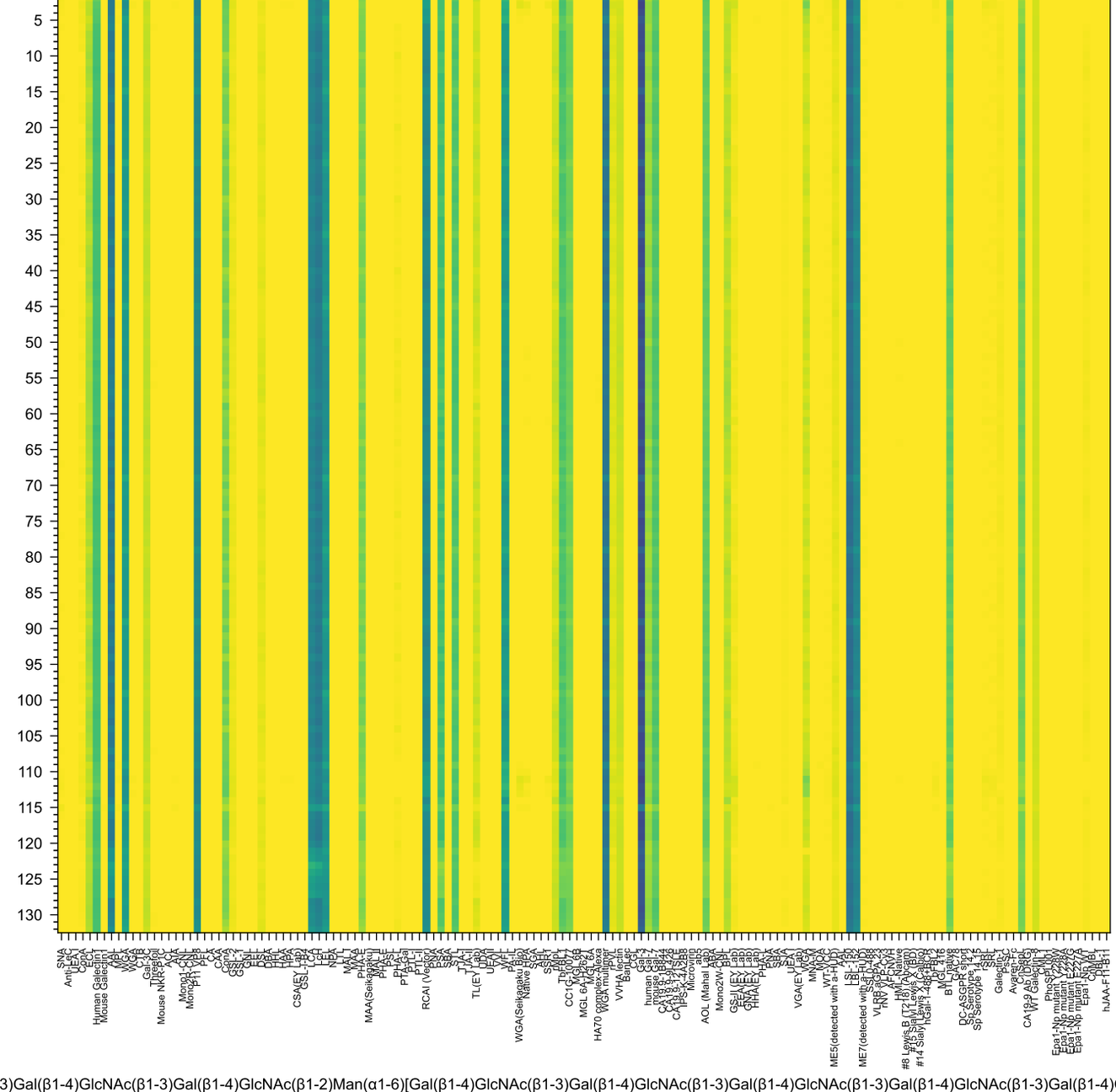
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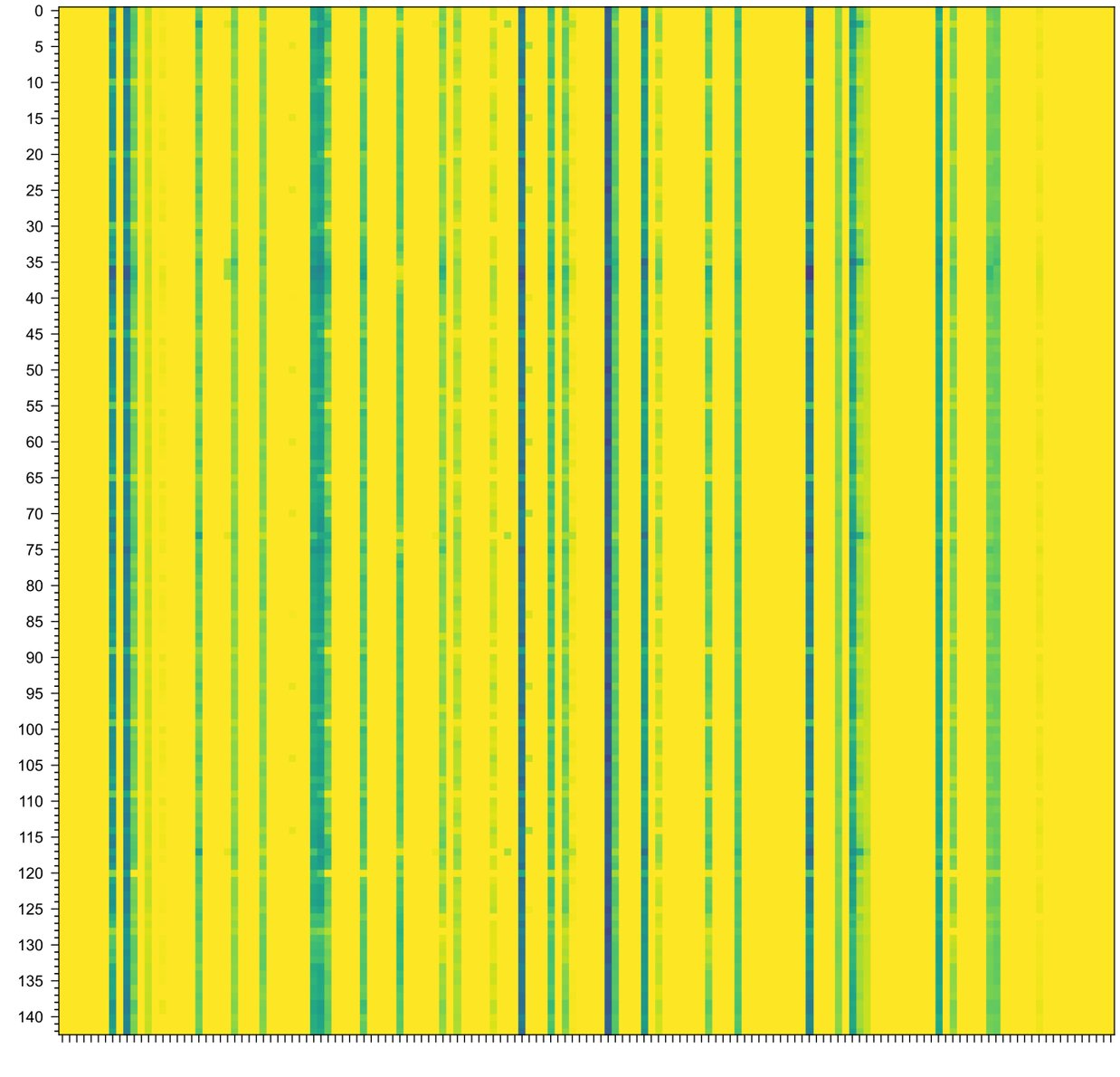
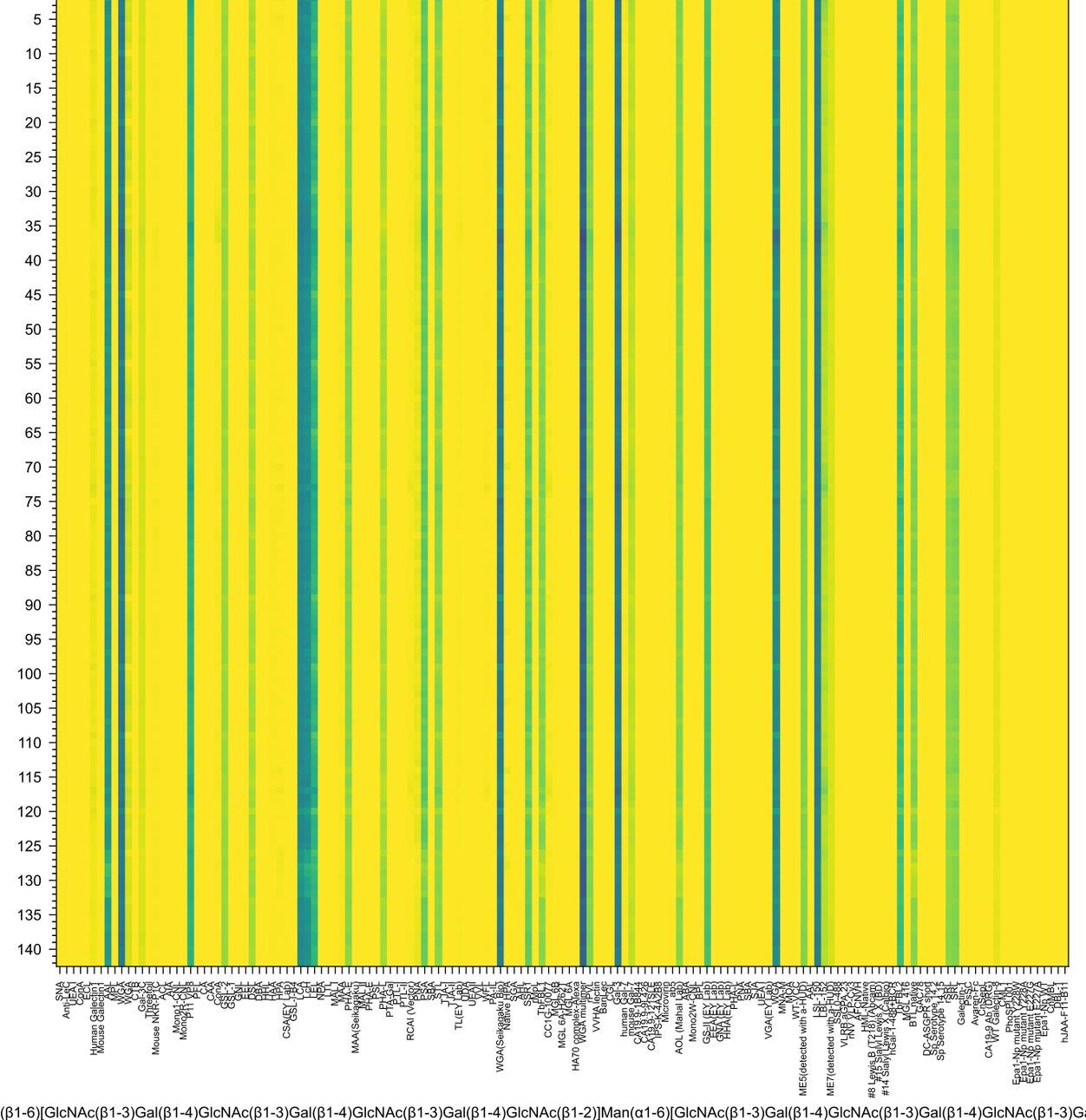
3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)Gl





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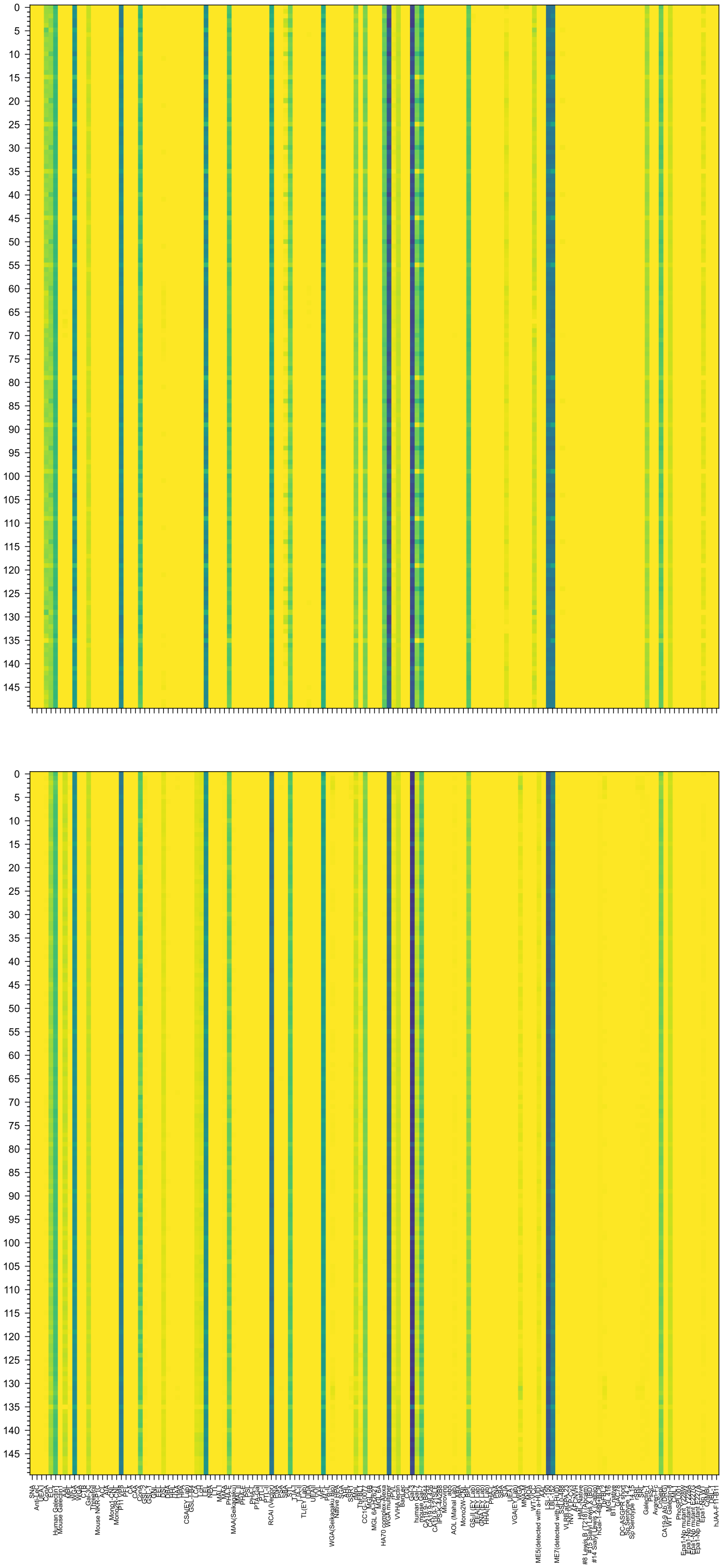
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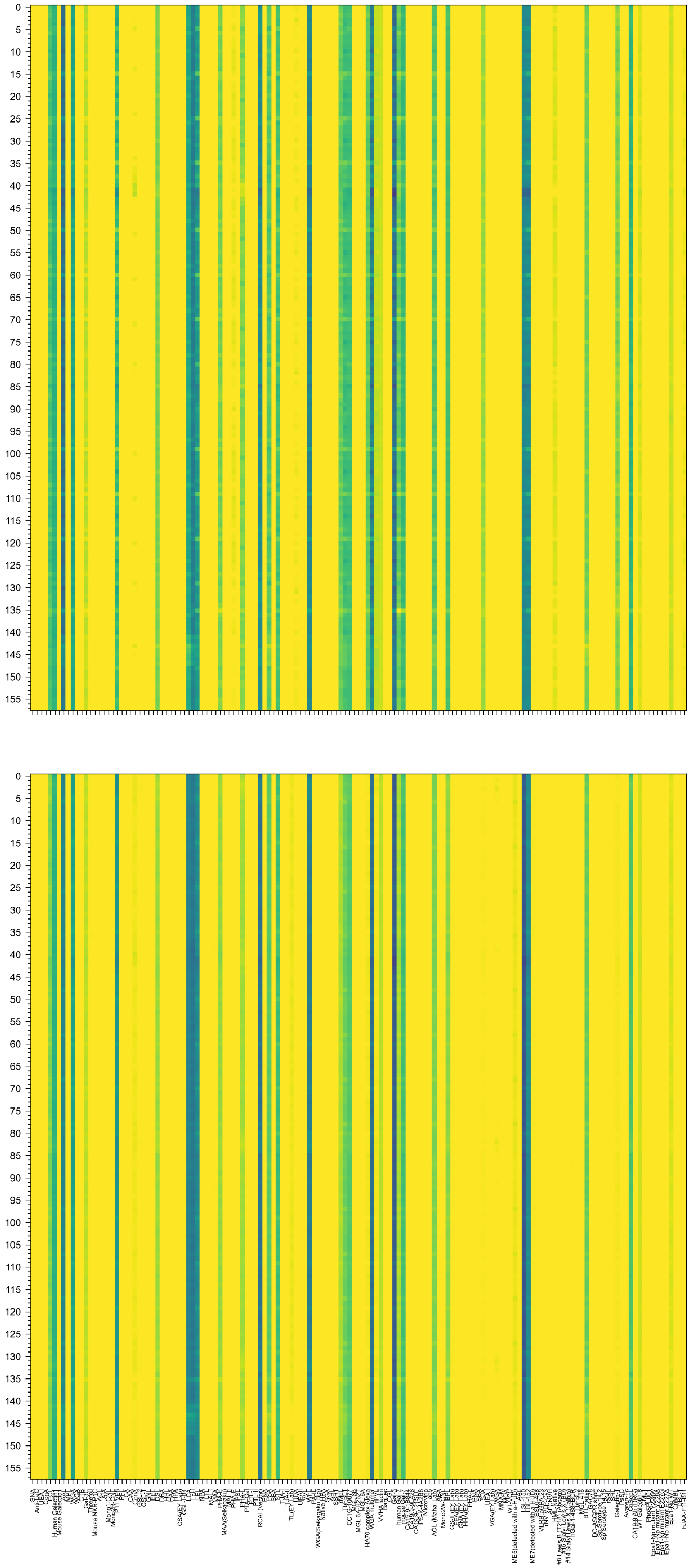
SNA
Ant-UEA1
UEA1
ConA
Human Galectin1
Mouse Galectin1
VAL
MEL
WGA
Gal-3B
Mouse NKR-P1
Tissolect
ACL
AIA
Mono1-CNL
Mono2-PTL
PEL
PNA
CAA
Con-A
GSL-1
GNL
DSL
DBA
HPA
LEA
CSA(EY Lab)
GSL-I-B4
LCA
LEL
NEL
MAL-I
MAL-II
WFA
PHA-E
MAA(Seikagaku)
PHA-L
MAL-II
PSL
PHA-P
PTL-I
PTL-II
RCAI (Vector)
BPA
SBA
STA
TJA-I
TJA-II
TL(EY Lab)
UDA
UEA-I
VVL
WFL
WGA(Seikagaku)
Biotin
Native PEA
ABA
SJA
SGA
THSB-1
CC1
MGL
MGL 6A
MGL 2A
HA70 complex-Alexa
WGA multivalent
VVH
Lectin
Bauhinia
OSA
human Gal-1
mouse Gal-1
CA184-Gal-1
CA198-Gal-3
CA125-Gal-8
Microvirin
AOL (Mahal Lab)
Mono2W
BBL
GNA(EY Lab)
GSA(EY Lab)
HHA(EY Lab)
PHA-E
PHA-L
SNA
STA
VGA(EY Lab)
UEA1
WGA
MOA
WT-MOA
ME5(detected with WT-HOA)
AGL
LBL-1B5
LBL-1B8
ME7(detected with WT-HOA)
VLRB.aGPA.23
TNF-aGPA.23
AFENV1
#8 Lewis B (T2)
#8 Lewis A (T2)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
hCEA 1-4-Fc
DcFB1
BT-Native
MT-Native
DC-ASGPR
Sp-Serotype 14
Sp Serotype 1
SBL
SRL
Galectin-1
PsSC
Avastin
CA184 Ab (DRG)
WT Galectin-1
Pro
Epa1-Np mutant S229W
Epa1-Np mutant E227A
Epa1-Np mutant E227A
Epa1-Np mutant S229W
Epa1-Np (WT)
PBL-1
hJAA-F
H-B-11
c(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)Man(α1-6)[Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1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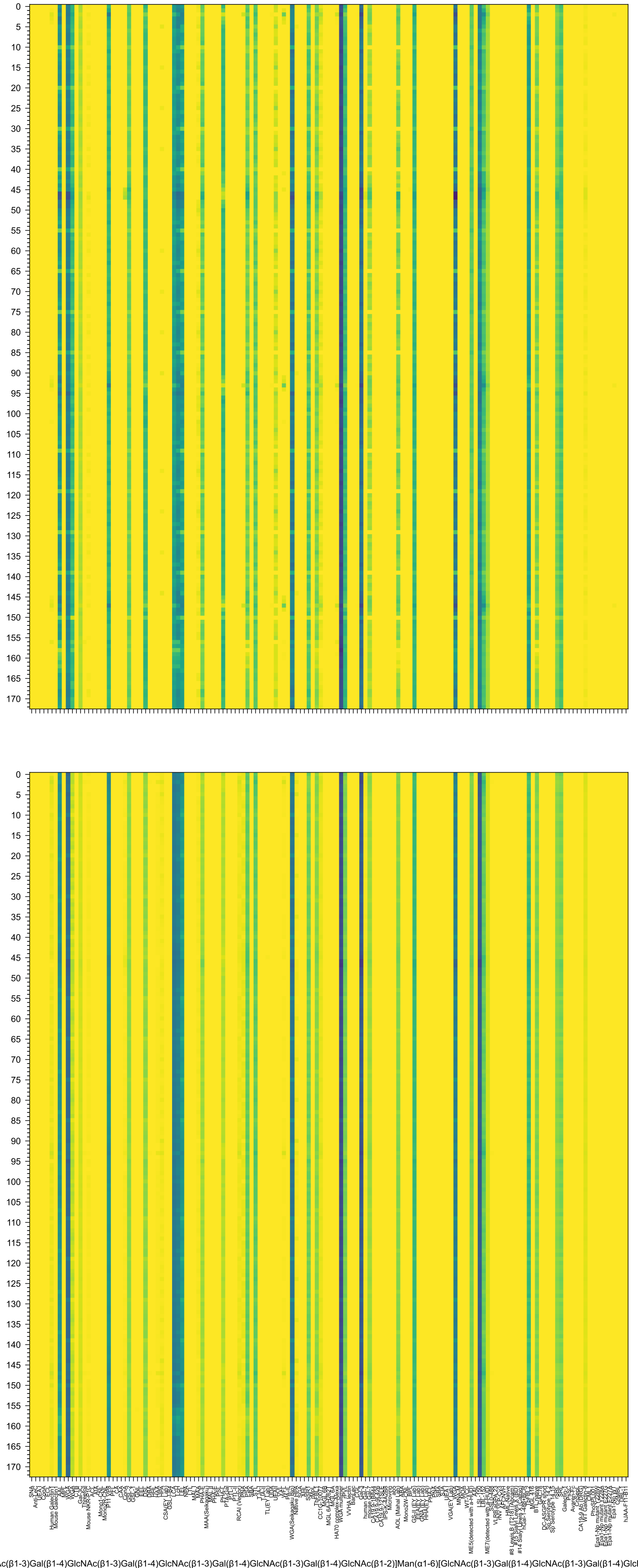
SNA
Ant
UEA
Con
Human Galectin1
Mouse Galectin1
MPA
WGA
Gal-1/8
Mouse NKA
Tricosol
ACG
ACA
Mono1-CNL
Mono2-CNL
PHA-E
PHA-L
PEA
CA
ConA
GSL-2
GNL
RSL
DBA
HPA
HAA
CSA(EY Lab)
GSL-I B4
LCH
NEA
MAL
MAL II
PNA
MAA(Seikagaku)
PSA
PTA
PTL-I
PTL-II
RCA I (Vector)
BSA
SBA
SBA
STA
STL
TJA-I
TJA-II
UDA
UEA I
VFA
WFA
WGA(Seikagaku)
BPL
Native SEA
SJA
SNA
SSA
TxLCA
CC1(EY Lab)
MGL 6A
MGL 6A-Alexa
HA70 complex-Alexa
WGA mutant
PWA
VVH Lectin
Bauhinia
ACG
Gal-7
human Gal-7
mouse Gal-7
CA19-9 (JPS)
CA19-9 (JPS)-Alexa
CA125 (JPS)
Microvirin
AOL (Mahal Lab)
Mono2w-ABA
BPL
GSL(EY Lab)
GNA(EY Lab)
HHA(EY Lab)
PHA-L
SNA
SSA
VGA(EY Lab)
MGA
MOA
ME5(detected with anti-HUDC)
WT-HUDC
AAL
LSL-133
LSL-139
LSL-140
ME7(detected with LSL-HUDC)
VLRB
SOPA-23
INV A
AFCNV
#8 Lewis B (T218 Native)
#15 Sialyl Lewis X (BD)
#14 Sialyl Lewis A (BD)
MOFR
BTL
BTL native
DC-ASGPR
Sp Serotype 1
Sp Serotype 14
Sp Serotype 14-2
RIC
GRL
Galectin-3
PsSC
Avarol
Avarol-Sepharose
CA19-9 Ab (DRG)
VIA
Galectin-1
PNA
Pin SP2
Epa1-Np mutant Y229A
Epa1-Np mutant Y229A
Epa1-Np mutant E227A
Epa1 Ab (Y)
Epa1 Ab (M)
DSL-1
hJAA-F11-B11
6)[Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)]Man(α1-6)[Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)G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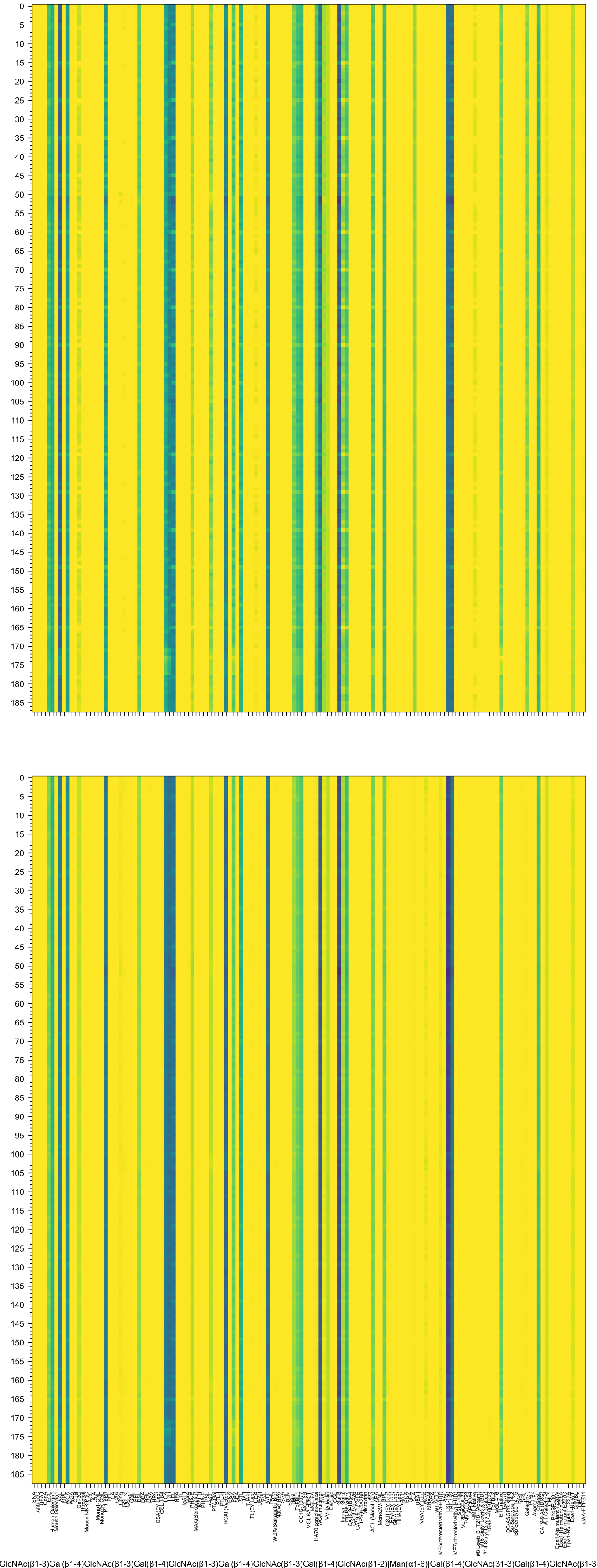
170
Ac(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)]Man(α1-6)[GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)Glc


GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-2)]Man(α1-6)[Gal(β1-4)GlcNAc(β1-3)Gal(β1-4)GlcNAc(β1-3