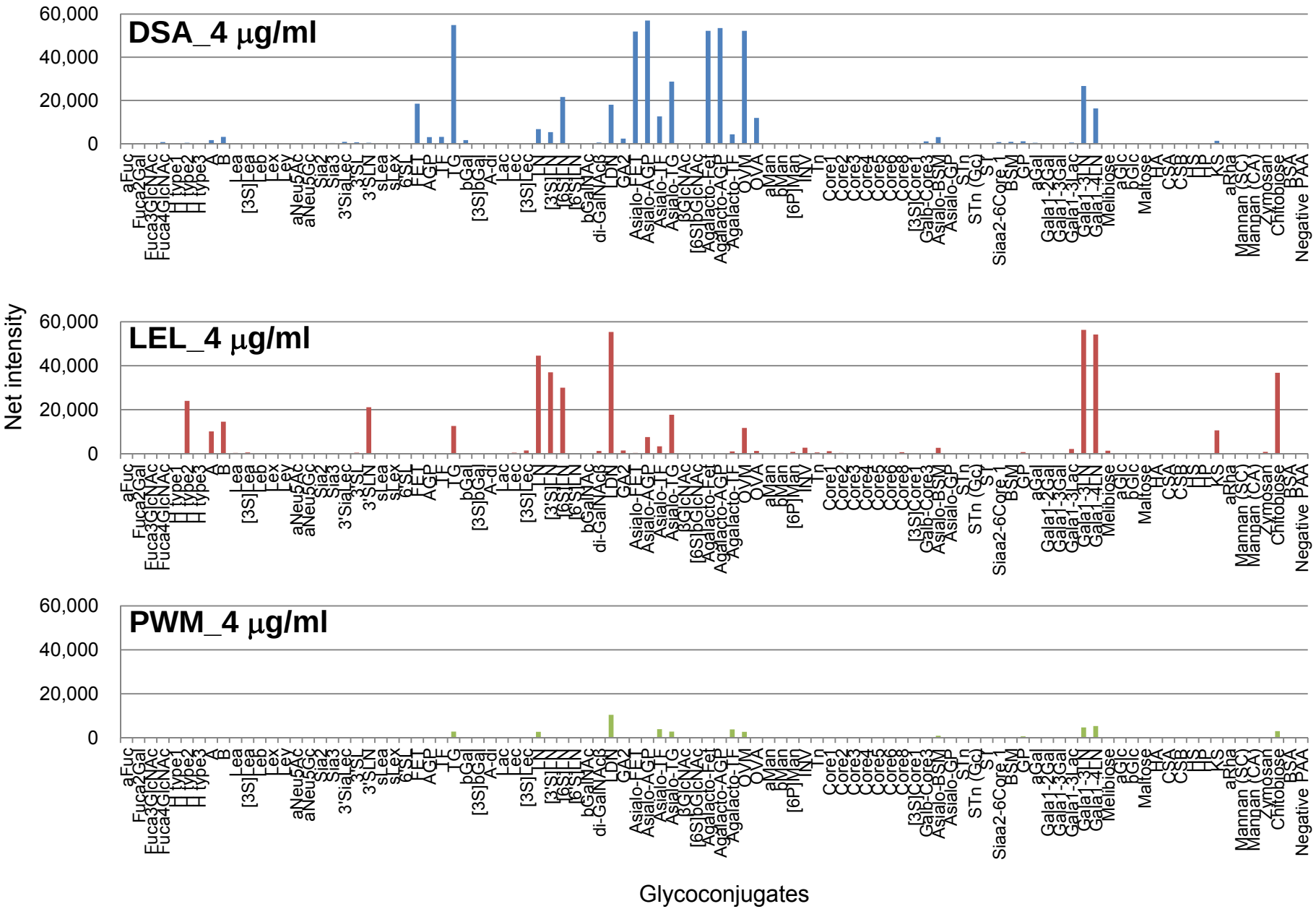
DSA_4 μg/ml
LEL_4 μg/ml
PWM_4 μg/ml
Net intensity
60,000
40,000
20,000
0
aFuc
Fuca2Gal
Fuca3GlcNAc
Fuca4GlcNAc
H type1
H type2
H type3
A
B
Lea
[3S]Lea
Leb
Lex
Ley
aNeu5Ac
aNeu5Gc
Sia2
Sia3
3'Sia3Lec
3'SL
3'SLN
sLea
sLex
6'SL
FET
AGP
TF
TG
bGal
[3S]bGal
A-di
Lac
Lec
[3S]Lec
LN
[3']LN
[6']LN
[6]LN
bGalNAc
di-GalNAc
LDFN
GA2
Asialo-FET
Asialo-AGP
Asialo-TF
Asialo-TG
bGlcNAc
[6S]bGlcNAc
Agalacto-FET
Agalacto-AGP
Agalacto-TF
OVA
aMan
bMan
[6P]Man
NV
Tn
Core1
Core2
Core3
Core4
Core5
Core6
Core8
[3S]Core1
Galb-Core3
Asialo-BSM
Asialo-GP
STn
STn (Gc)
ST
Siaa2-6Core_1
BSM
GP
Gala1-2Gal
Gala1-3Gal
Gala1-3Lac
Gala1-4LN
Melibiose
aGlc
bGlc
Maltose
HA
CSA
CSB
HP
KS
aRha
Mannan (SC)
Mannan (CA)
Zymosan
Chitobiose
BSA
Negative PAA
Glycoconjugates

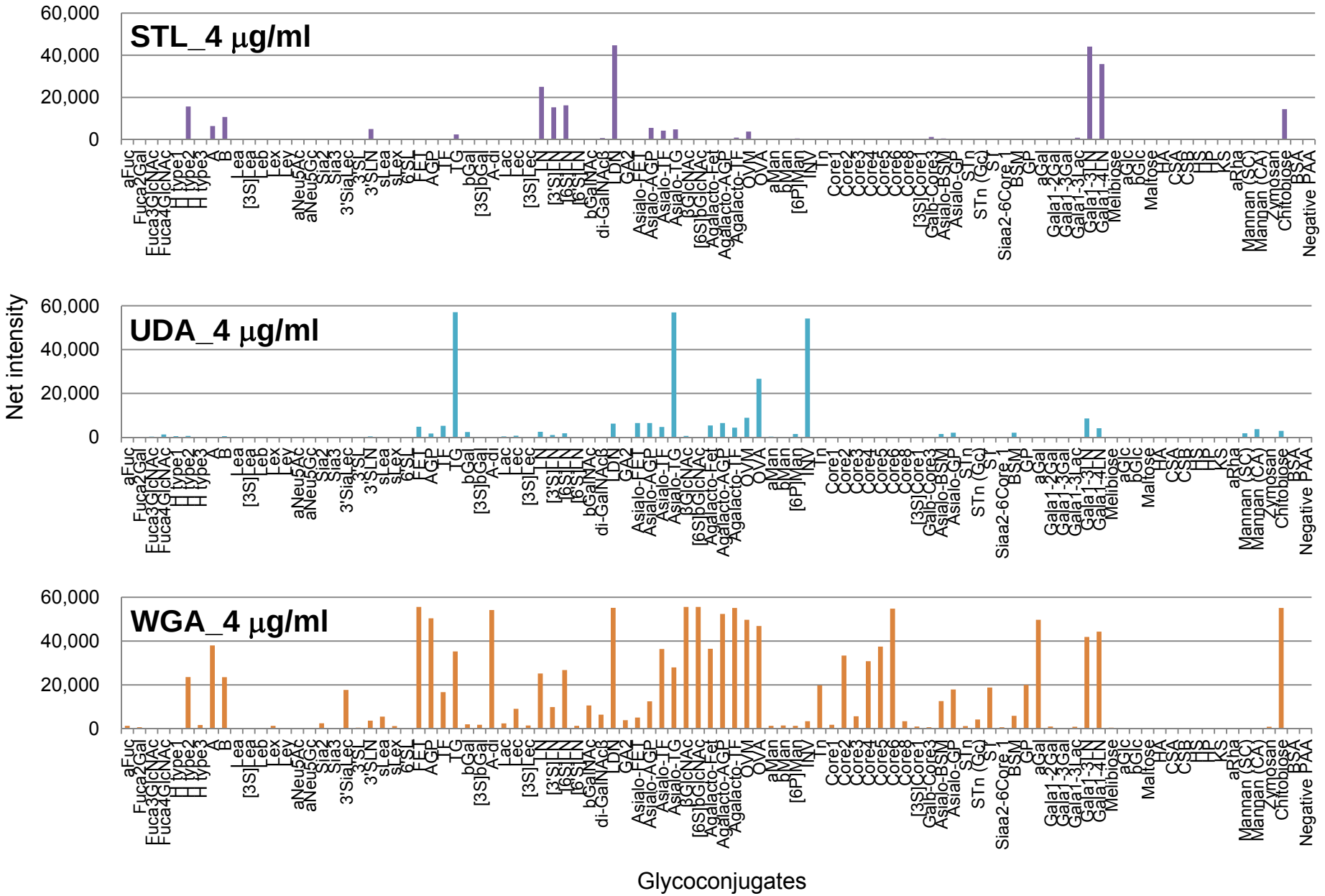

Figure 1S. Bar graph representation of the results of glycoconjugate microarray of DSA, LEL, PWM, STL, UDA and WGA. Data were obtained at the same gain of 110 and the same lectin concentration (4 µg/ml), and are shown as net intensity with no normalization procedure. Linear range under the employed conditions is between 1,000 and 40,000.