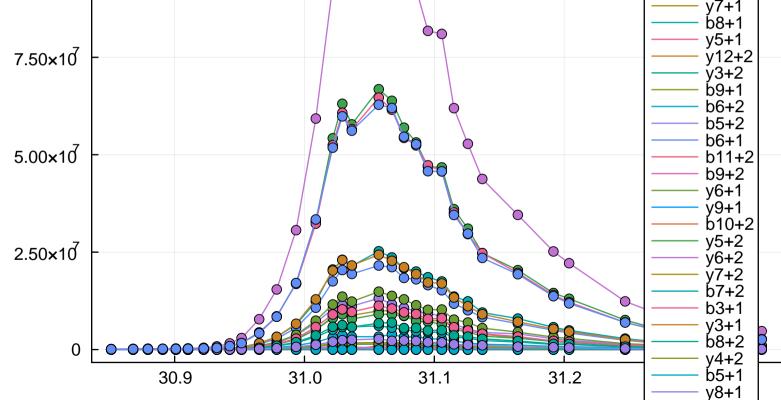
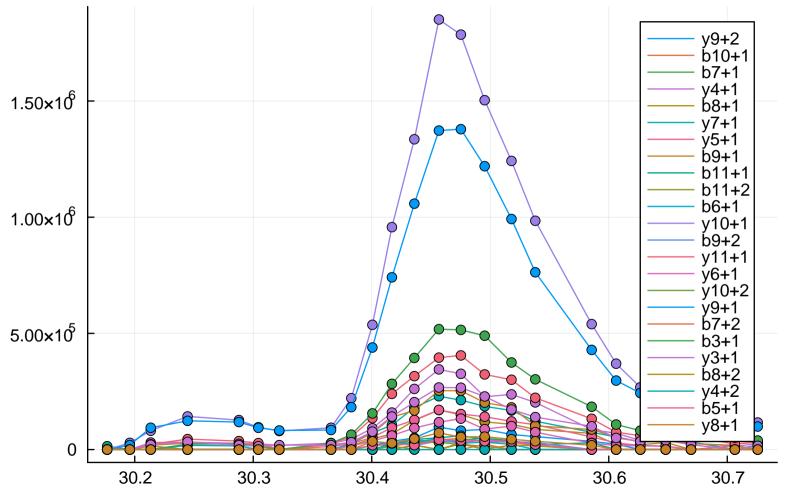
#### 6PGD- HEMLPANLIQAQR[Harg] b4+2 y9+2 b7+1 y4+1 ý7+1 b8+1 y5+1 y12+2 y3+2 b9+1 b6+2 b5+2 b6+1 b11+2 b9+2 y6+1 y9+1 b10+2



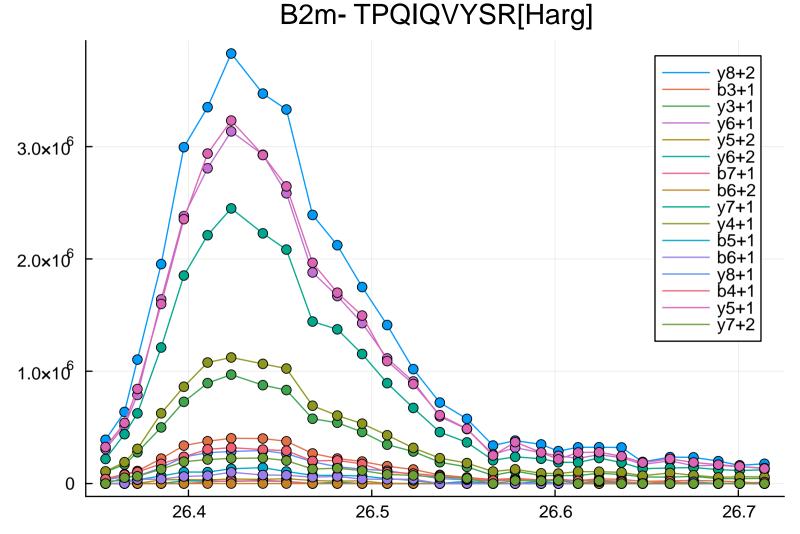
1.00×10<sup>8</sup>

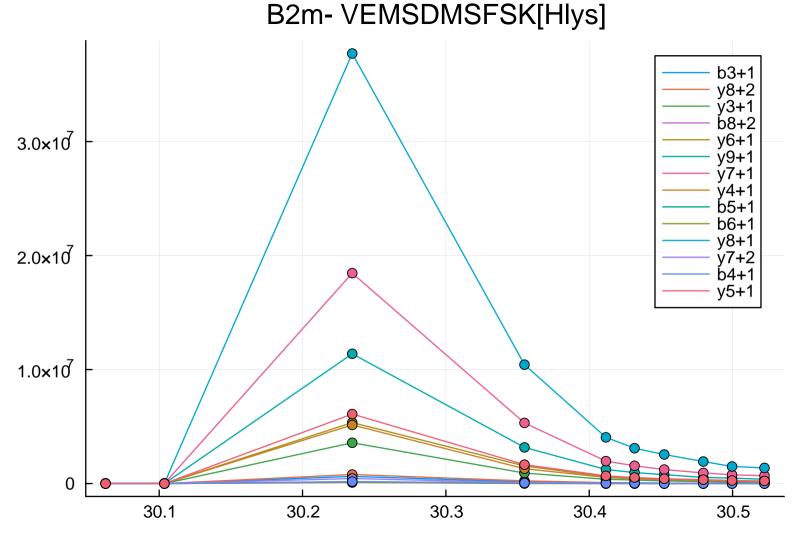
### AL3A1- HLTPVTLELGGK[Hlys]



#### AL3A1- VAHGGTWDQPSR[Harg] 6.0×10<sup>7</sup> b4+2 y9+2 b7+1 b8+1 5.0×10<sup>7</sup> y4+1 y11+2 y5+1 y3+2 b9+1 4.0×10<sup>7</sup> b6+2 b6+1 b5+2 3.0×10<sup>7</sup> b9+2 y6+1 y10+2 ý9+1 b10+2 2.0×10<sup>7</sup> y5+2 y7+2 y6+2 b7+2 1.0×10<sup>7</sup> b3+1 y3+1 b8+2 y4+2 b5+1 0 b4+1 19.2 18.7 18.8 18.9 19.0

AL3A1- VINLIDSK[Hlys] 1.00×10<sup>8</sup> b3+1 y6+2 y3+1 y6+1 7.50×10<sup>7</sup> b5+1 y5+2 5.00×10<sup>7</sup> b6+1 2.50×10 0 29.5 29.4 29.6 29.7 29.8 29.9



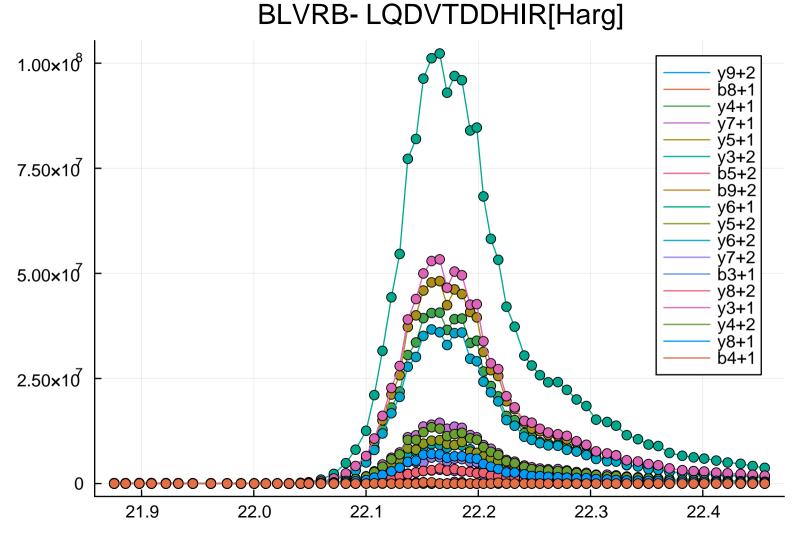


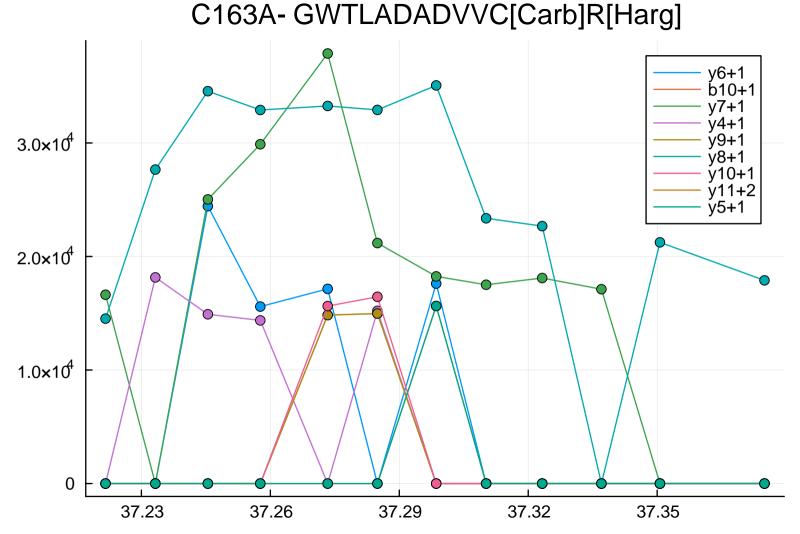
**BLVRB-IAIFGATGR[Harg]** b4+2 y4+1 2.00×10<sup>8</sup> ý7+1 b8+1 y5+1 b6+1 b6+2 y6+1 y6+2 1.50×10<sup>8</sup> b3+1 y8+2 ý3+1 b8+2 1.00×10<sup>8</sup> b4+1 5.00×10<sup>7</sup> 32.2

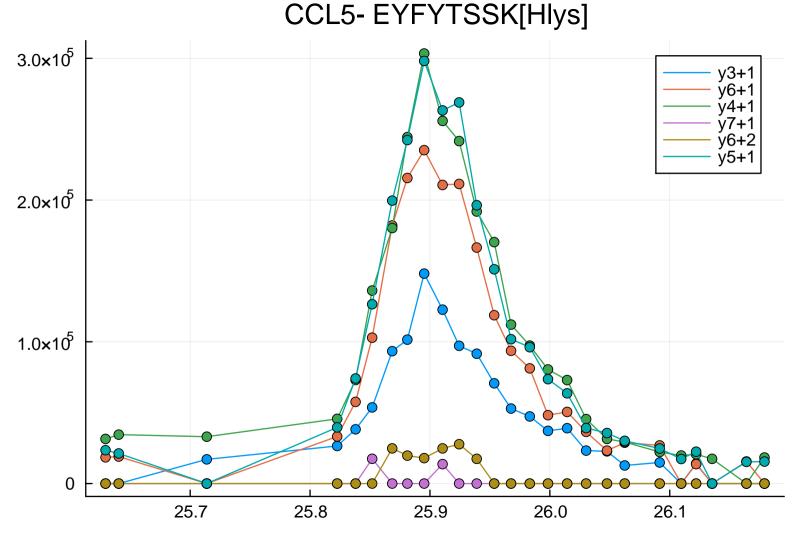
32.0

32.1

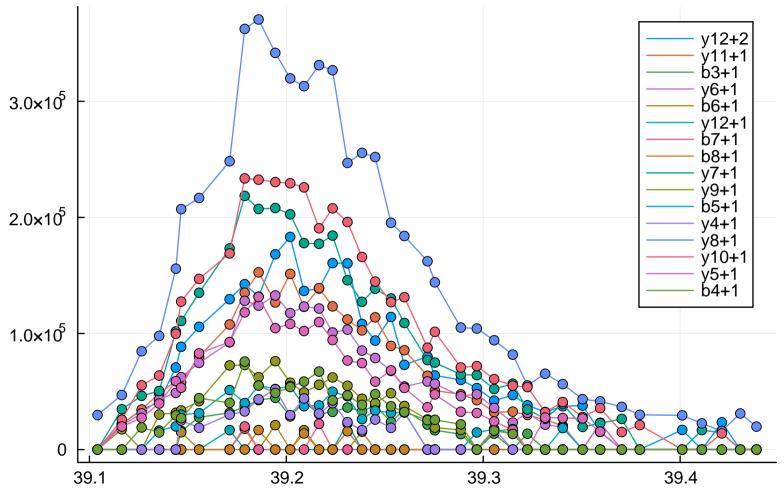
31.9

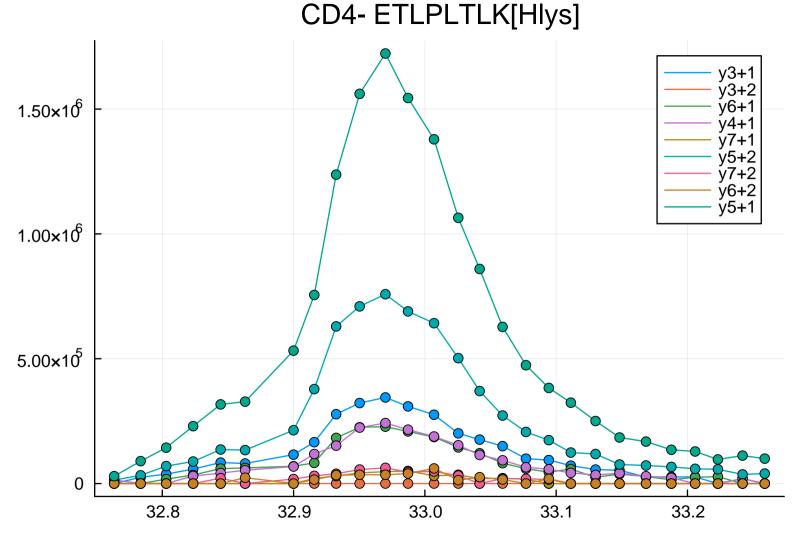


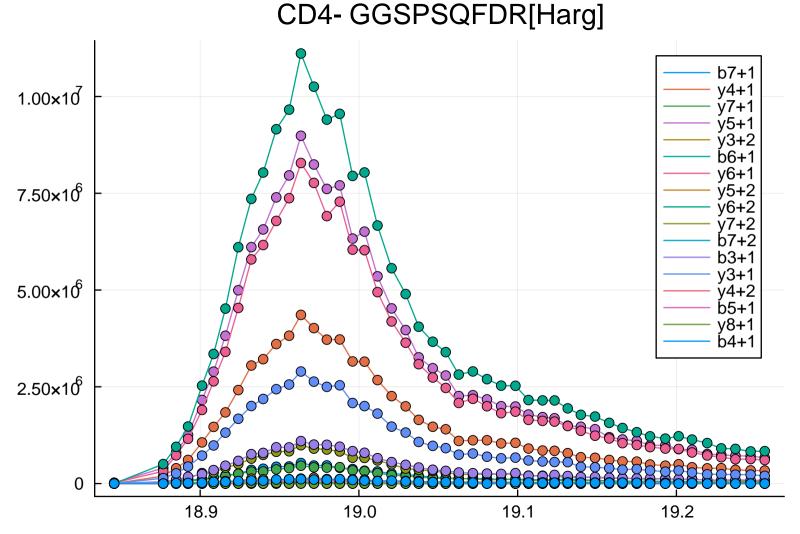


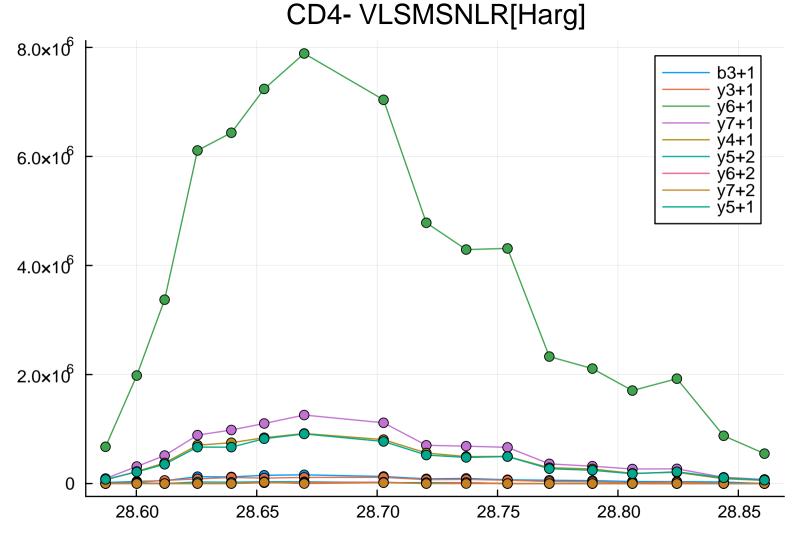


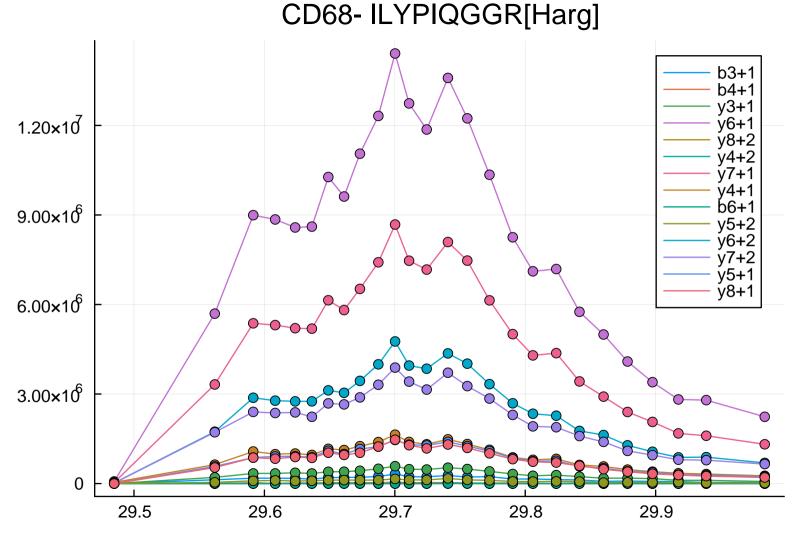
### CD273-TPEGLYQVTSVLR[Harg]

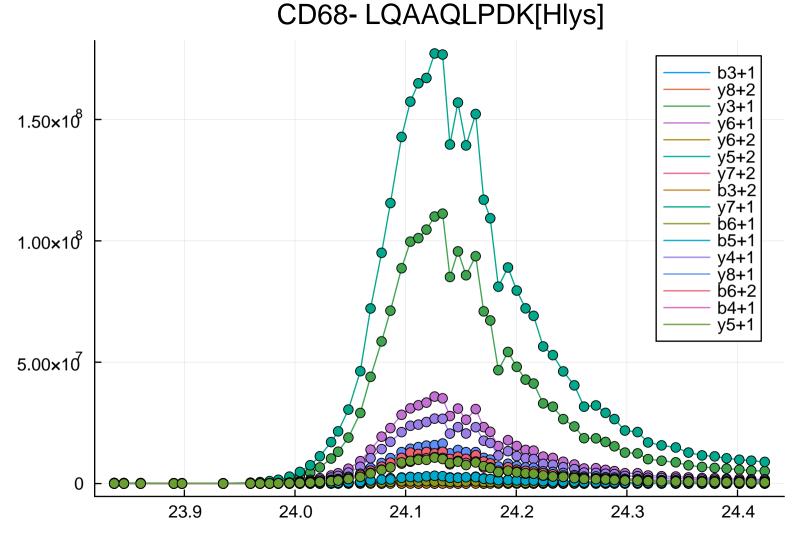


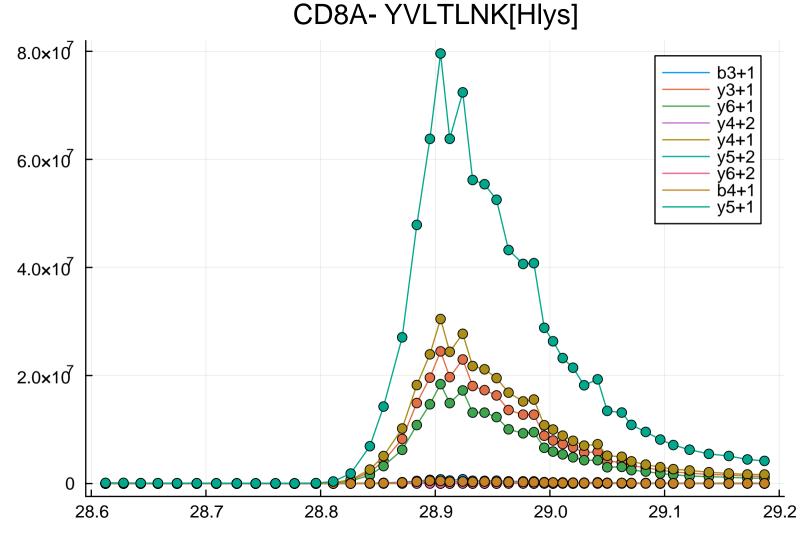




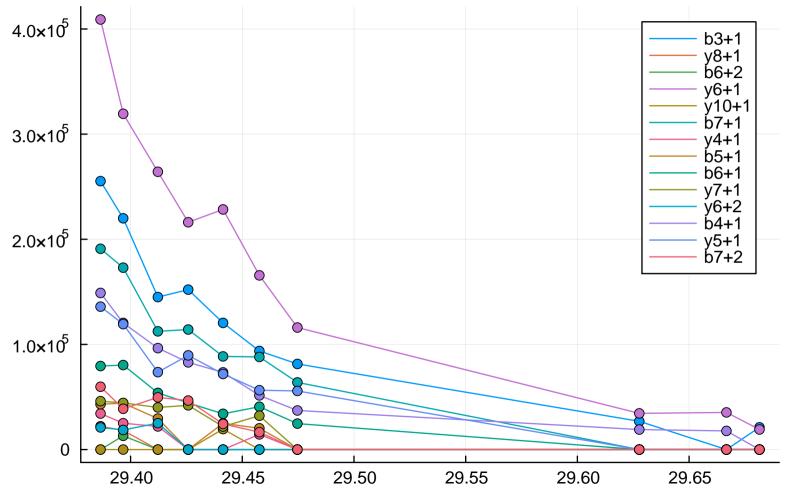




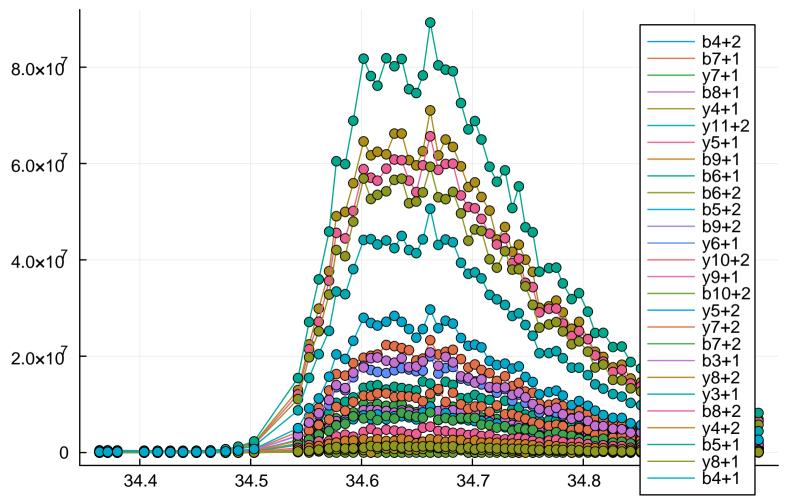


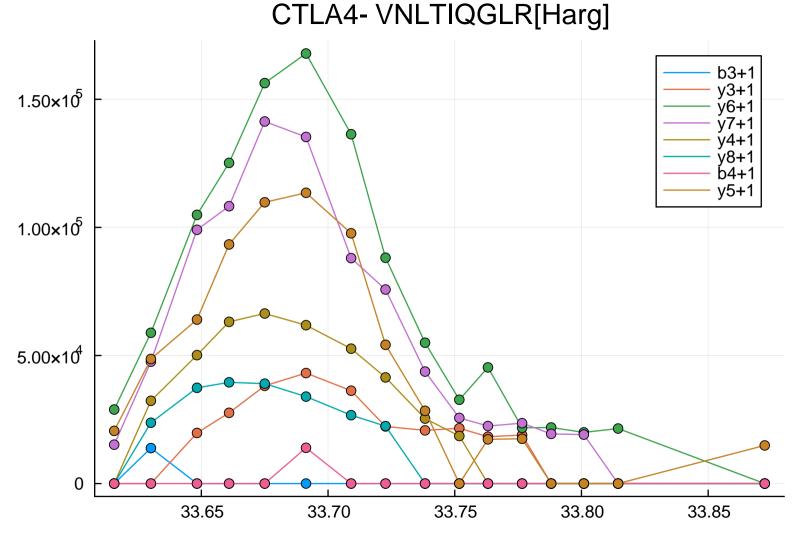


## CSF1|Csf1- LQELSNNLNSC[Carb]FTK[Hlys]

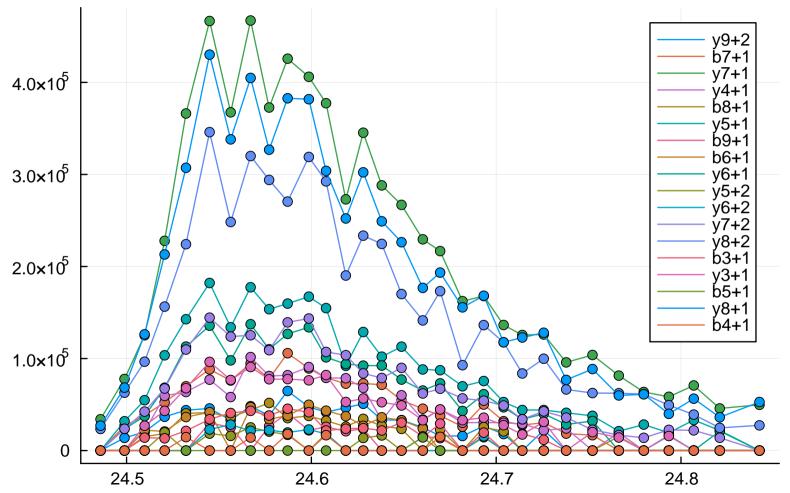


### CSF1|Csf1- TFHETPLQLLEK[Hlys]

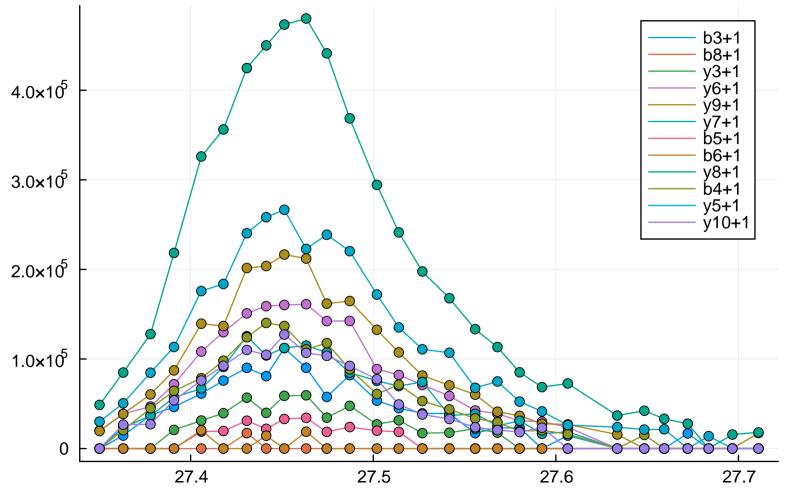


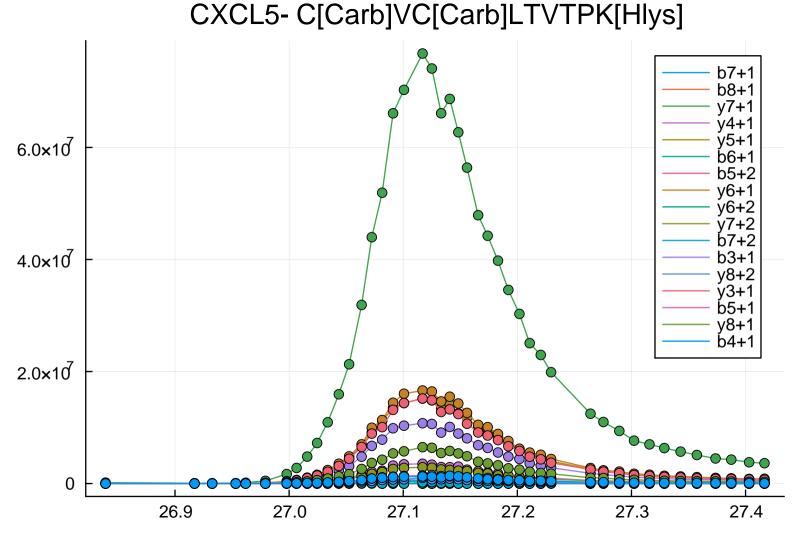


#### CUL3- EVVTEHLINK[Hlys]

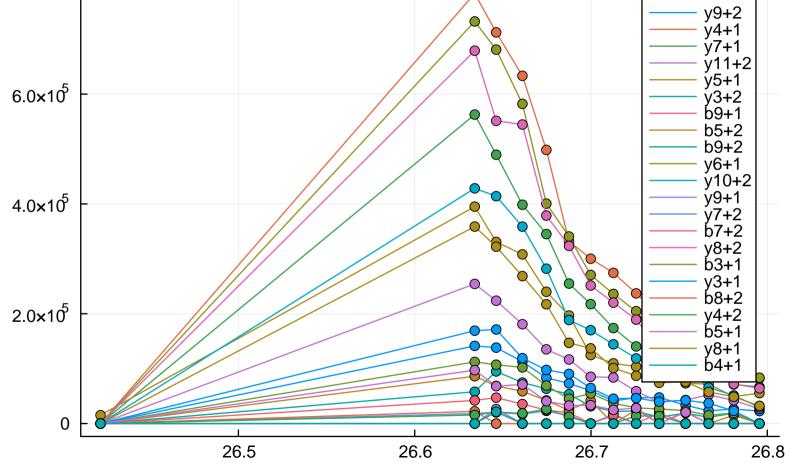


### CXCL3- DGQEVC[Carb]LNPQGPR[Harg]

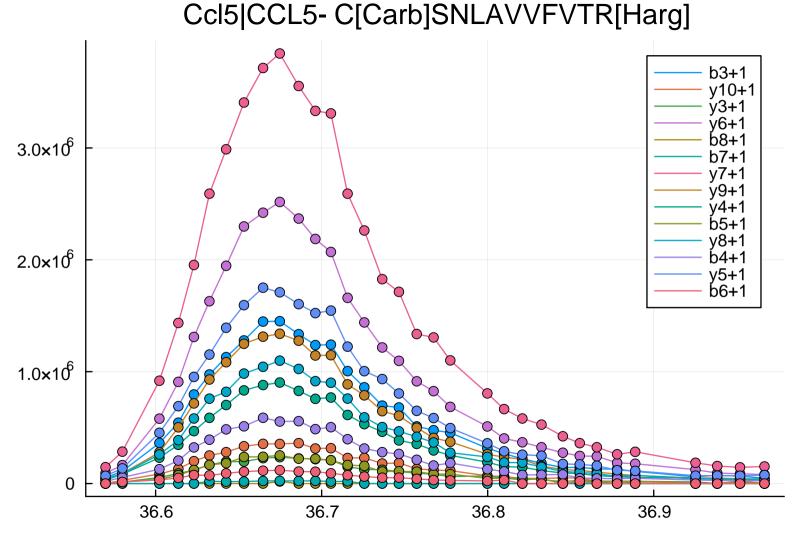




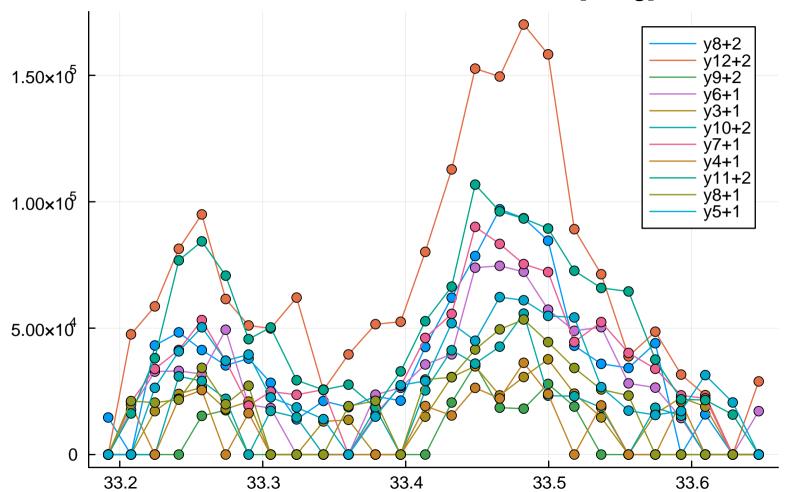
CXL10- C[Carb]NC[Carb]IHIDDGPVR[Harg] 8.0×10<sup>5</sup> y9+2 b9+1 b5+2 b9+2 y6+1 y10+2 y9+1 y7+2



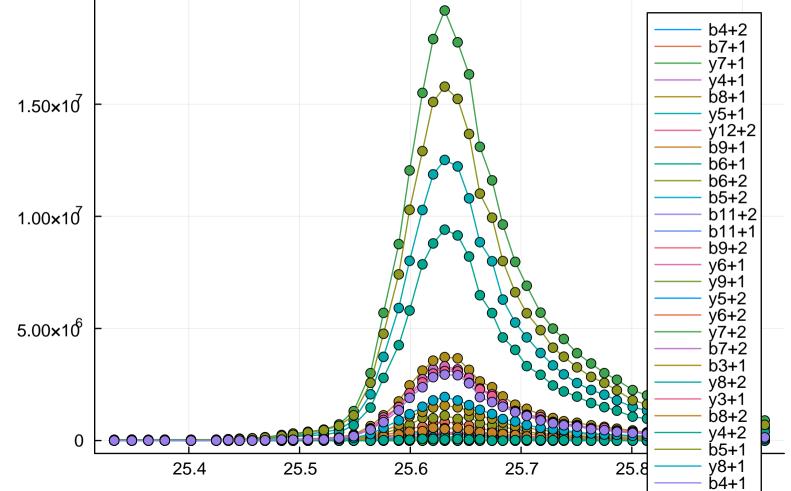
CXL10- VEIIATMK[Hlys] 8.0×10<sup>5</sup> b3+1 y3+1 y6+1 y4+1 y7+1 y5+2  $6.0 \times 10^{5}$ b4+1 y5+1 y7+2  $4.0 \times 10^{5}$  $2.0 \times 10^{5}$ 30.3 30.0 30.1 30.2 30.4 30.5 30.6

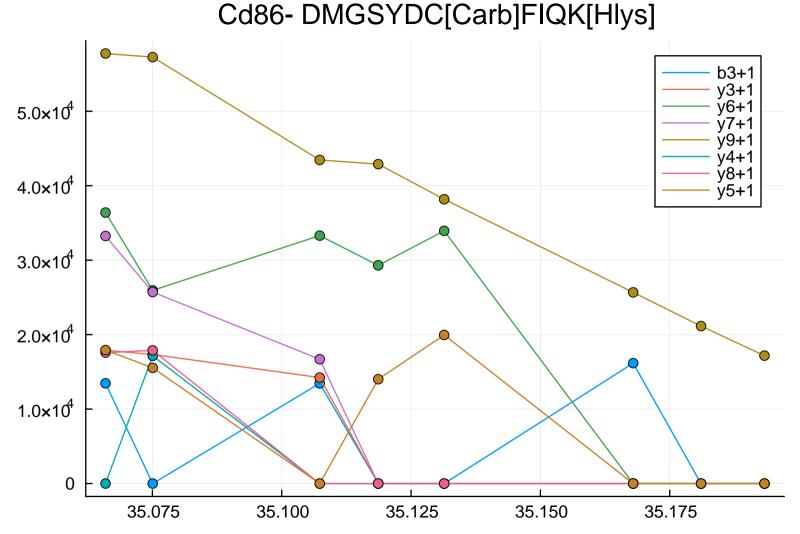


Cd247- DTYDALHMQTLAPR[Harg]

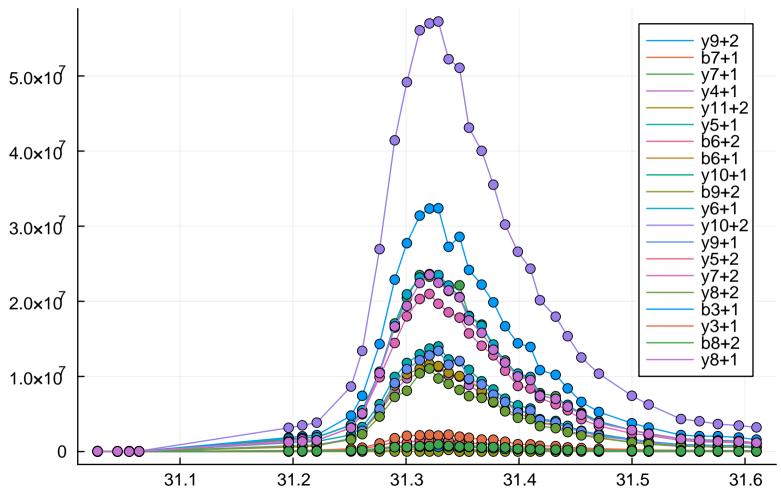


### Cd247- GHDGLYQGLSTATK[Hlys]

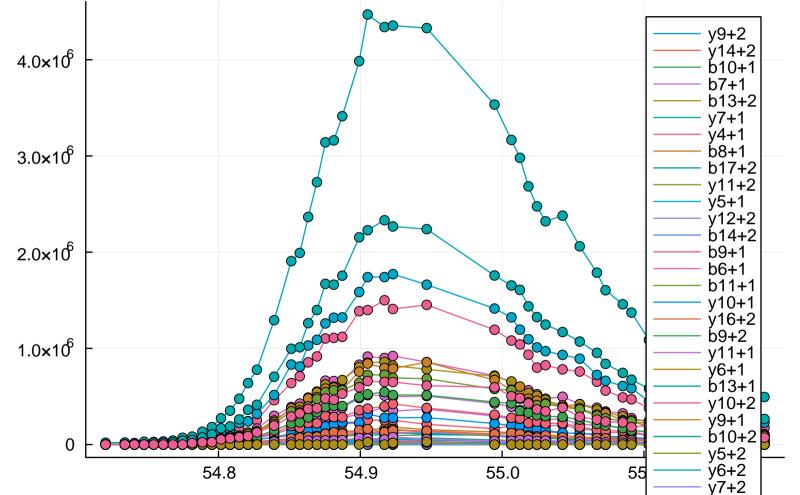




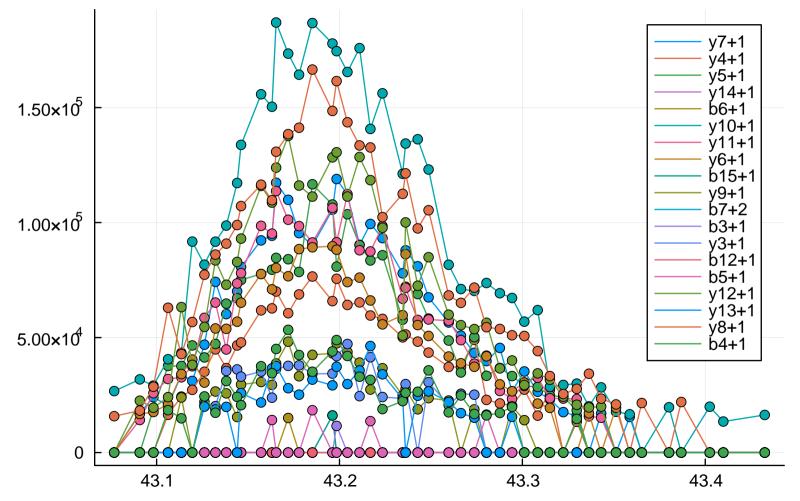
# Cd86- LVLYEHYLGTEK[Hlys]

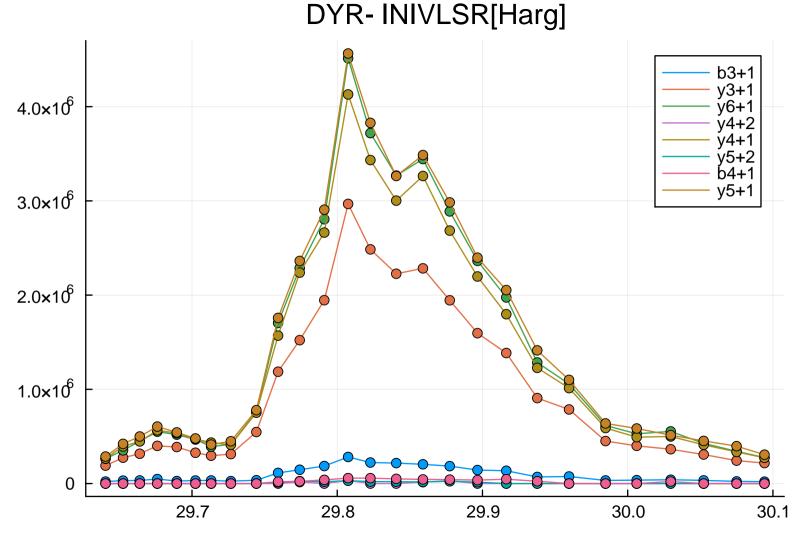


### Csf3- AGGVLAISYLQGFLETAR[Harg]

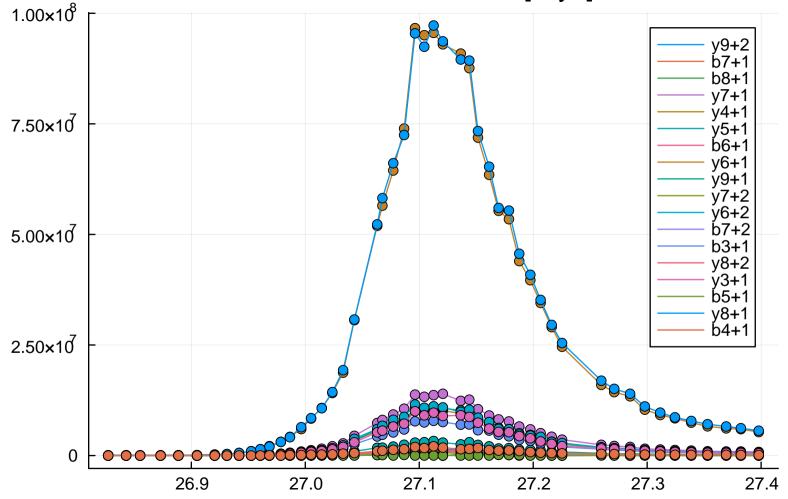


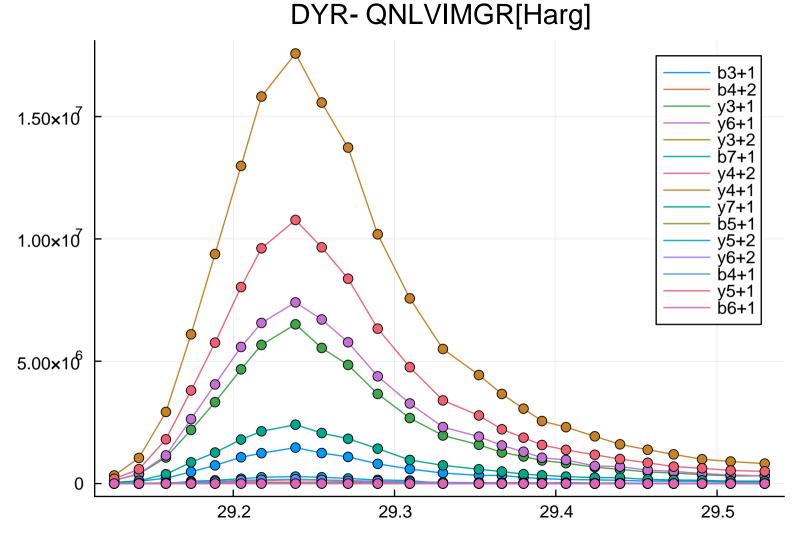
#### Cybb- IVGDWTEGLFNAC[Carb]GC[Carb]DK[Hlys]

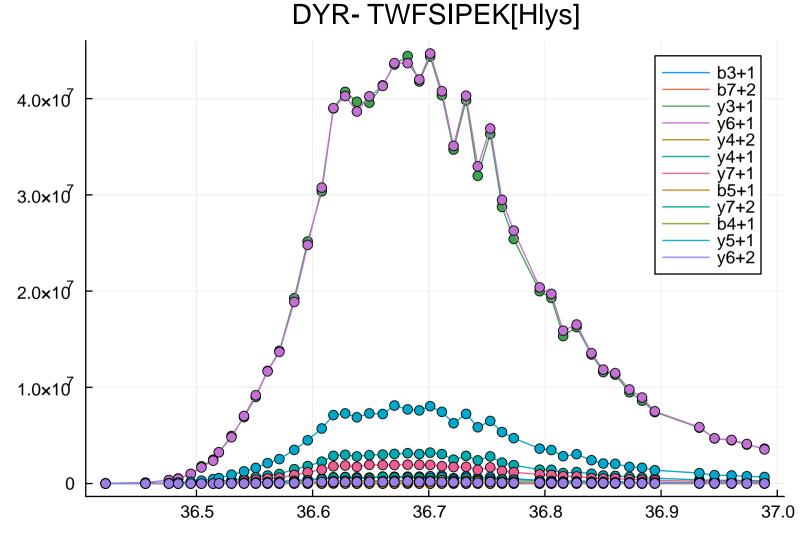




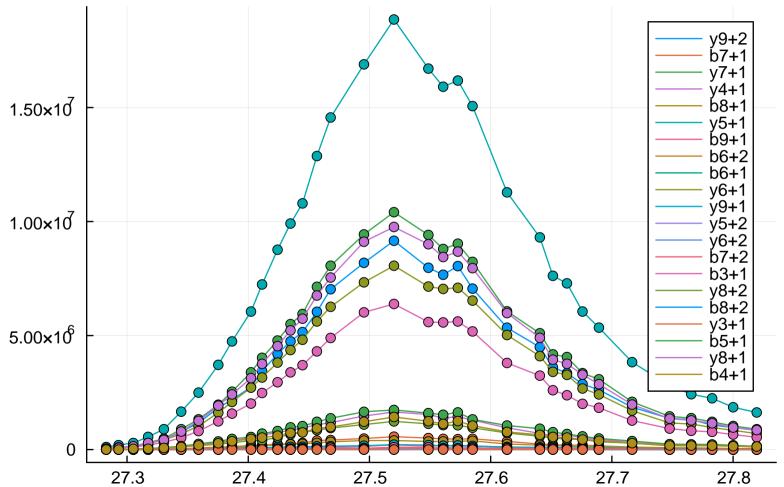
DYR- LIEQPELASK[Hlys]

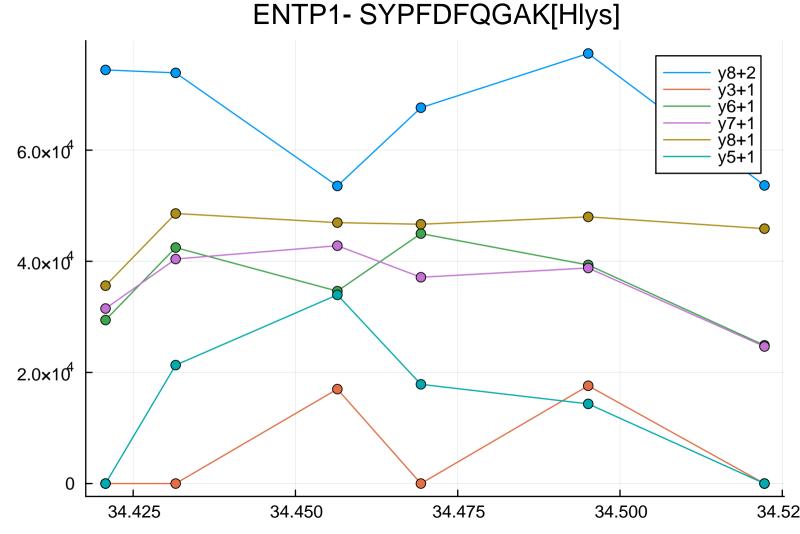




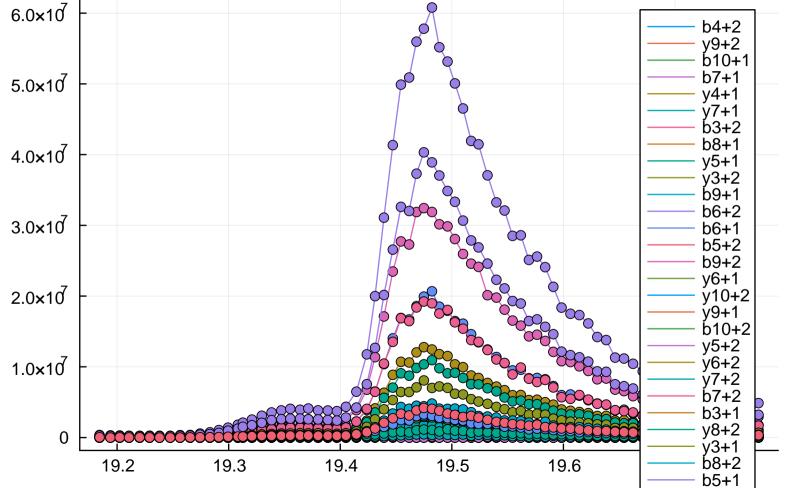


ENTP1- DPC[Carb]FNPGYEK[Hlys]





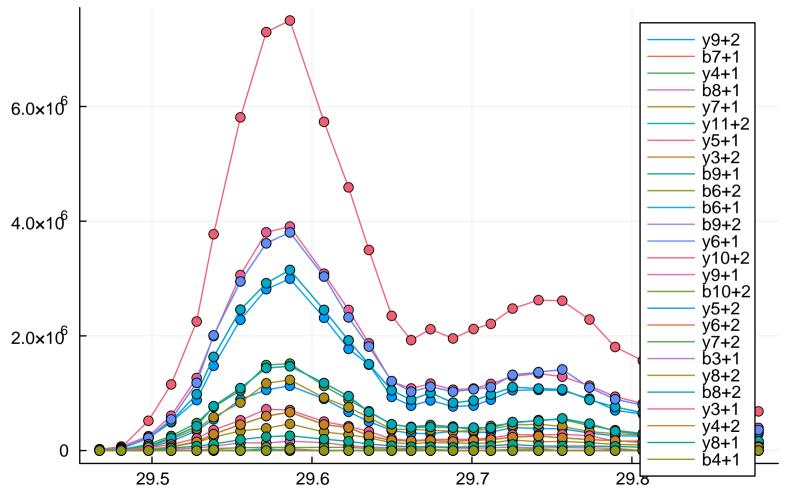
# FOXP3-HC[Carb]QADHLLDEK[Hlys]

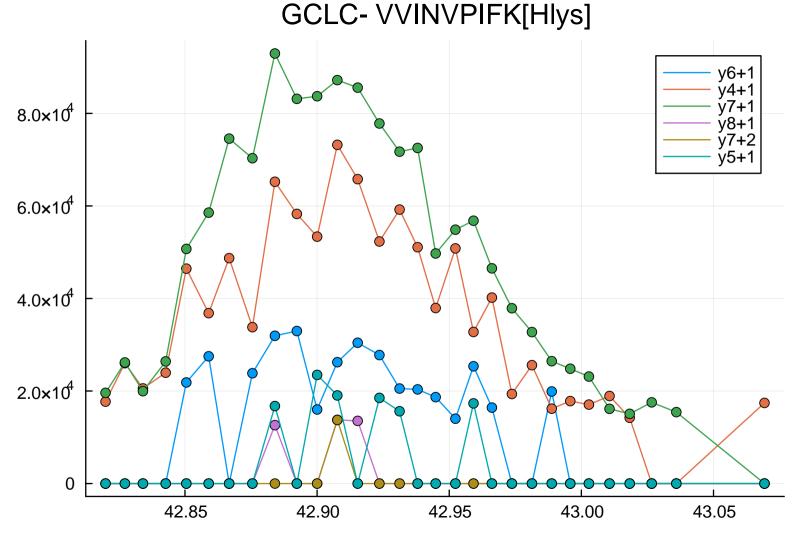


### FOXP3-TLNEIYHWFTR[Harg]

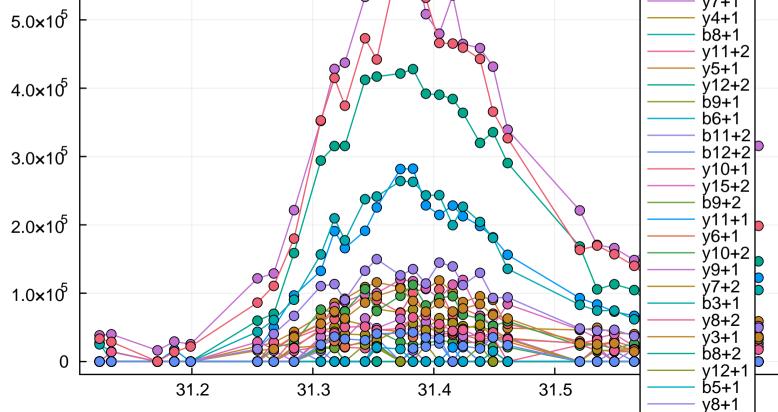


#### G6PD1- DVAGDIFHQQC[Carb]K[Hlys]



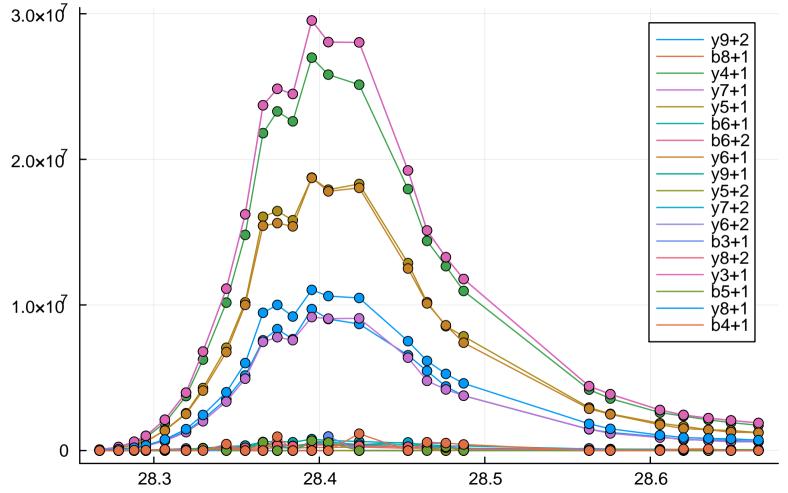


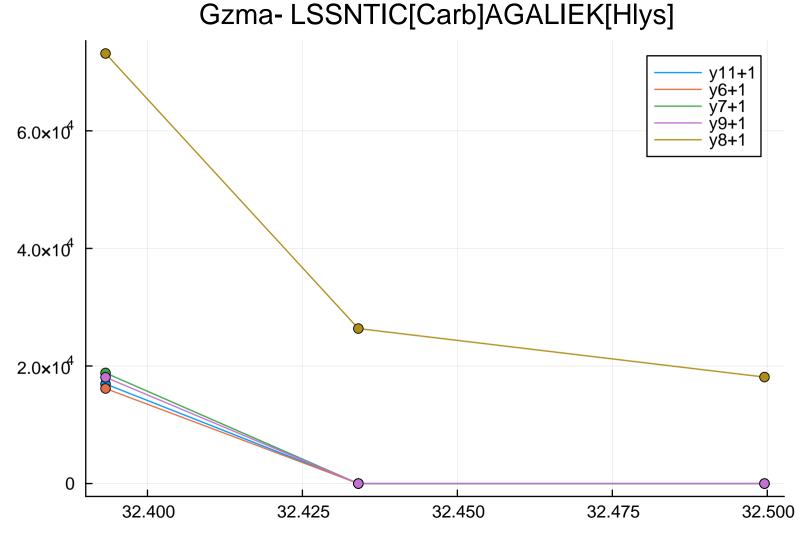
#### Gpx2- C[Carb]DVNGQNEHPVFAYLK[Hlys] y14+2ý9+2 b13+2 y7+1 y4+1 b8+1 y5+1 ý12+2 b9+1 b6+1 b11+2 b12+2 y10+1/15+2 b9+2

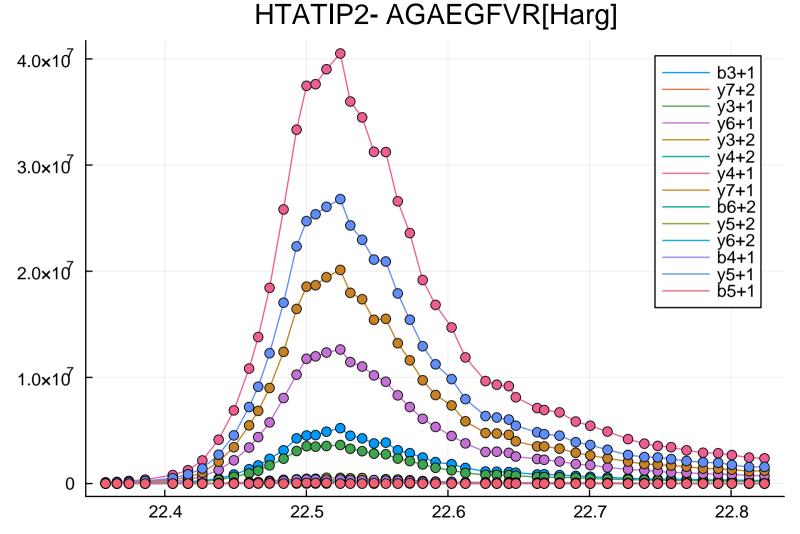


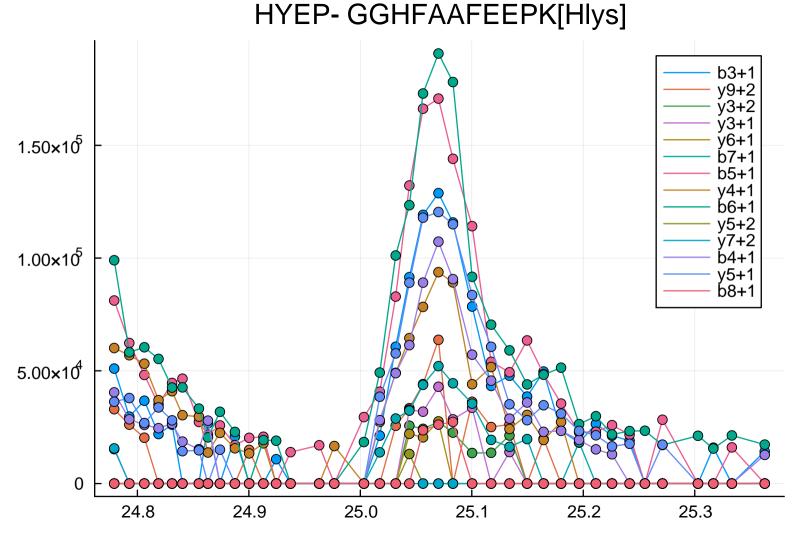
 $6.0 \times 10^{5}$ 

Gzma- EPEQQILTVK[Hlys]

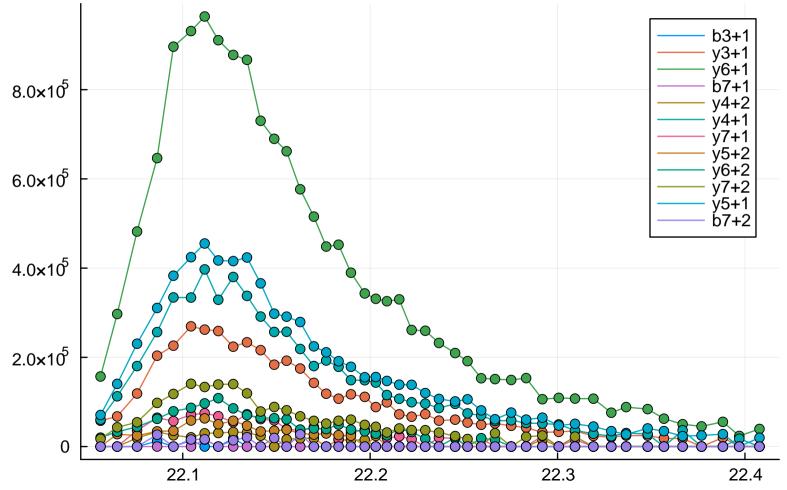




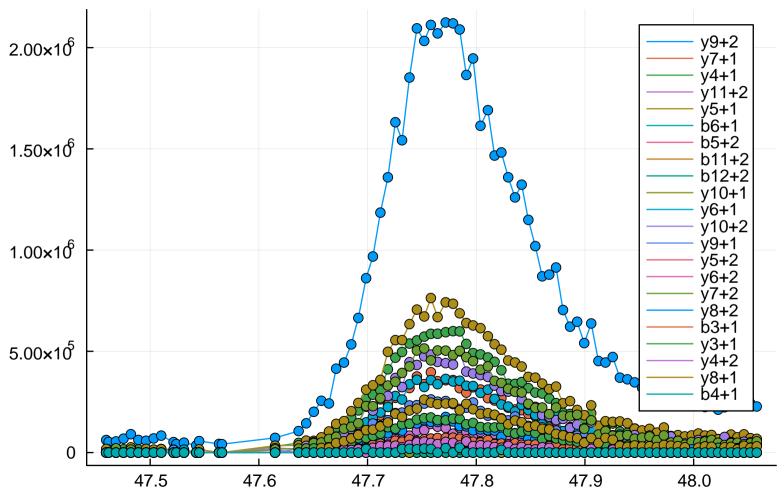




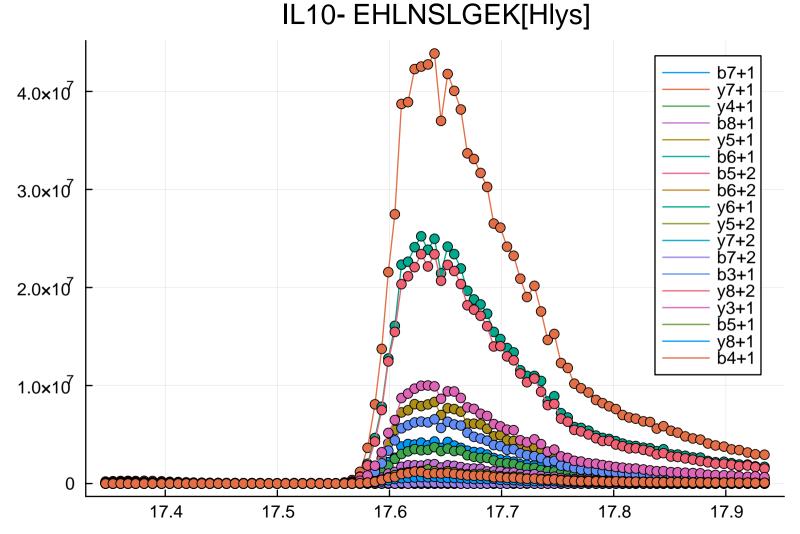




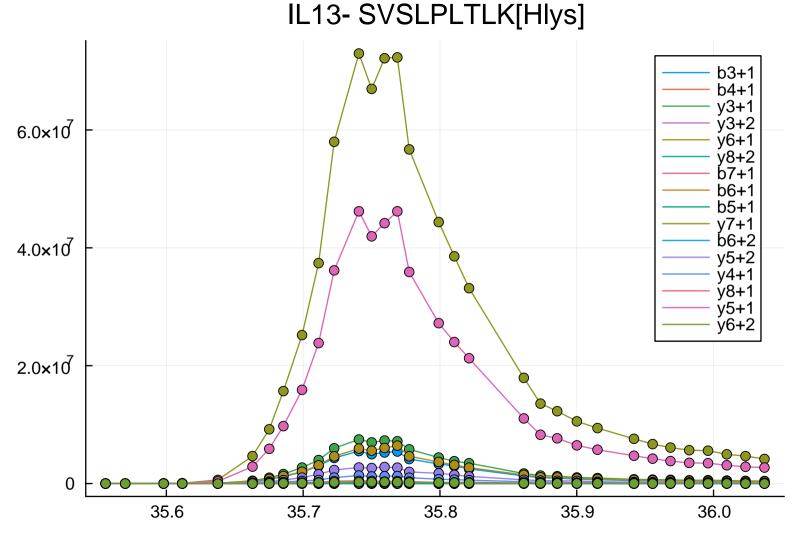
I23O1- DFVDPDTFFHVLR[Harg]

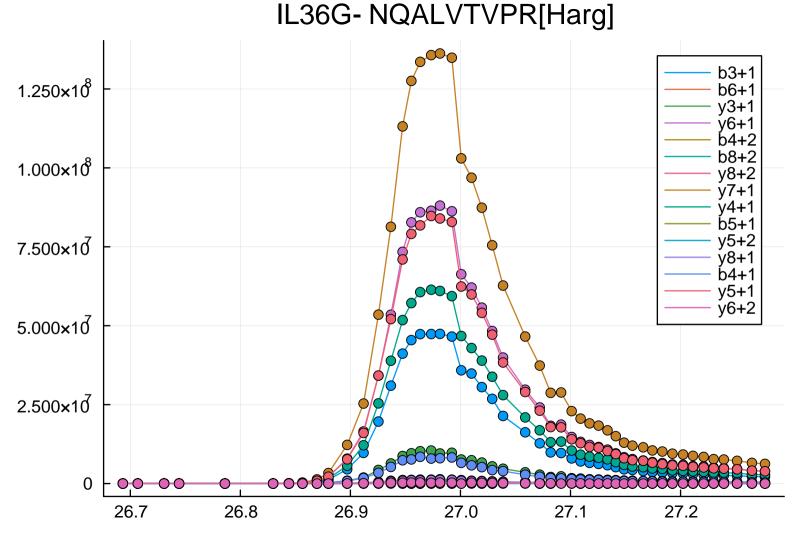


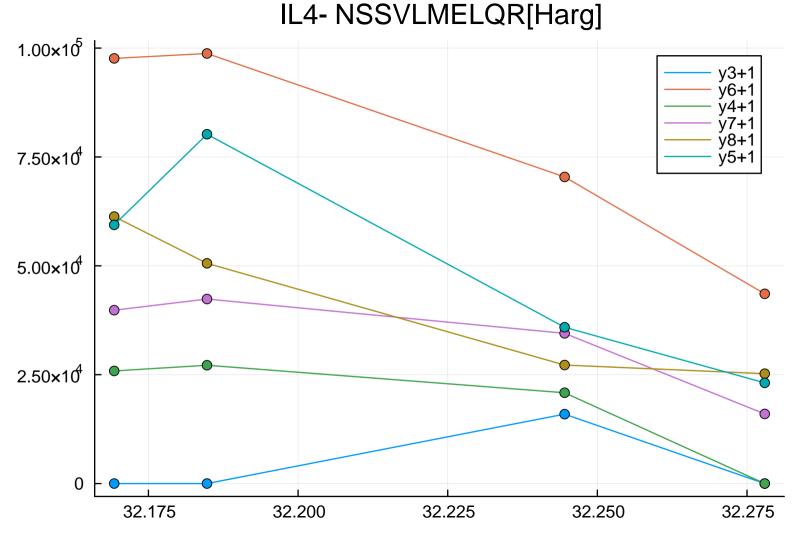
123O1- NLPVLIENGQLR[Harg] 1.50×10<sup>5</sup> b3+1 y6+1 y10+2 y7+1 y9+1 y10+1 y5+1 y11+2 1.00×10<sup>5</sup> 5.00×10<sup>4</sup> 0 37.35 37.20 37.25 37.30 37.40 37.45



IL10- LQDQGVYK[Hlys] 2.50×10 b3+1 y6+2 y3+1 y6+1 b6+2 2.00×10 b4+2 b7+1 y4 + 1b5+1 1.50×10<sup>7</sup> y5+2 b6+1 y5+1 b4+1 1.00×10 5.00×10<sup>6</sup> 19.7 19.8 19.9 20.0 20.1 20.2 20.3



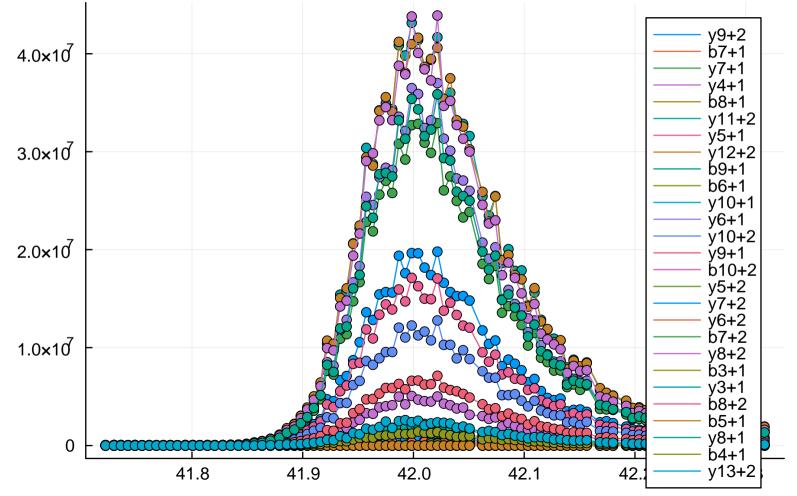


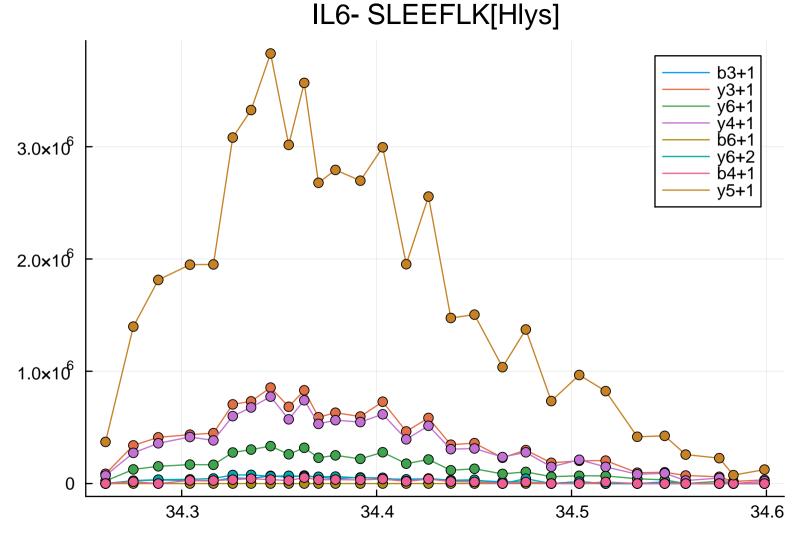


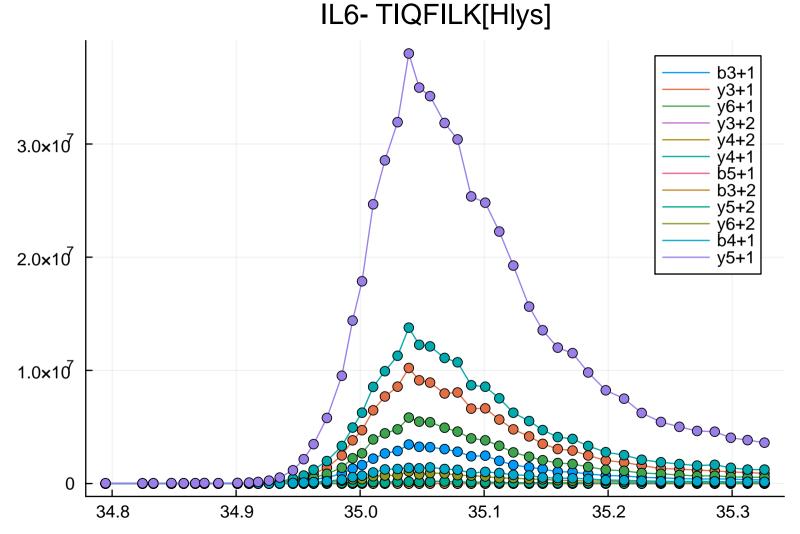
IL4RA- AFSSLLSSNGIR[Harg] 8.0×10<sup>4</sup> y6+1 y7+1 y9+1 y10+1 y8+1 y5+1 6.0×10<sup>4</sup> 4.0×10<sup>4</sup> 2.0×10<sup>4</sup> 0 35.3 35.4 35.2 35.5

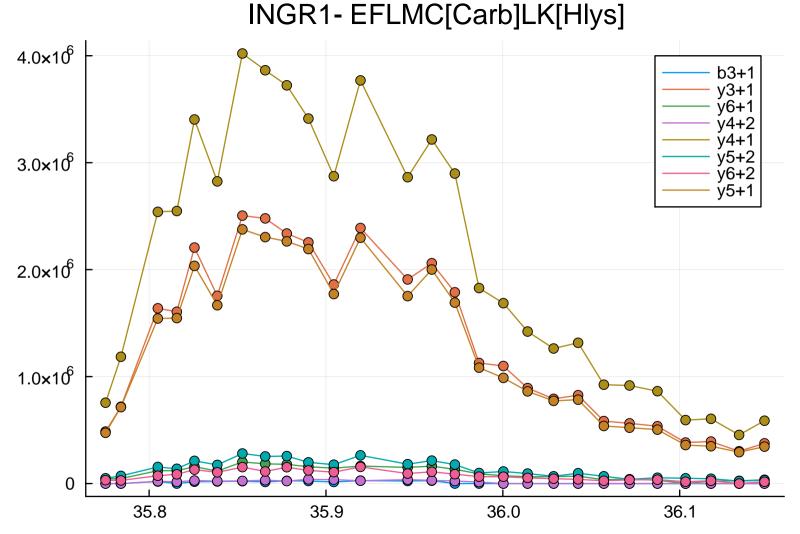
IL4RA- YQMELWAEHR[Harg] y9+2 b7+1 1.50×10 b6+1 b6+2 y6+1 y5+2 y6+2 y7+2 1.00×10<sup>7</sup> y4+2 b5+1 5.00×10<sup>6</sup> y8+1 b4+1 0 31.2 31.1 31.3 31.4 31.5 31.6

### IL6- DTETLIHIFNQEVK[Hlys]







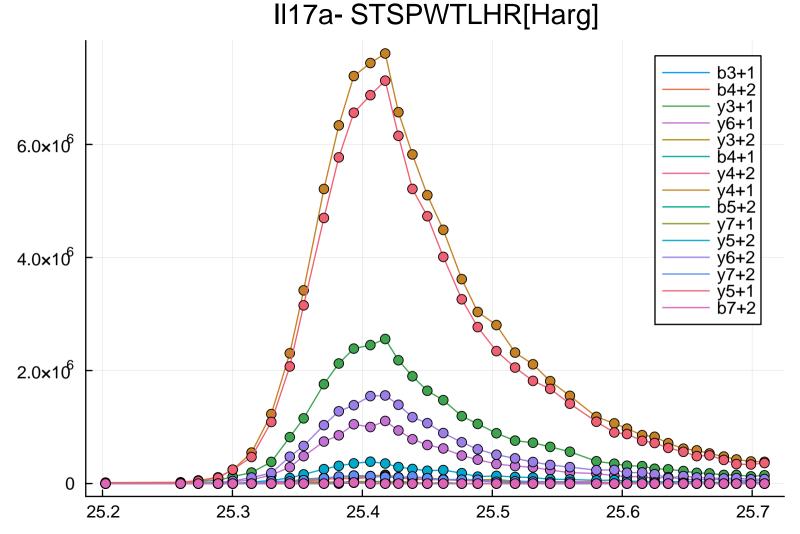


INGR1- VGPPGLEIR[Harg] y8+2 b3+1 y3+1 y6+1 b7+1  $6.0 \times 10^{5}$ 5.0×10<sup>5</sup> b8+1 y5+2 y6+2  $4.0 \times 10^{5}$ y8+1  $3.0 \times 10^{5}$ 2.0×10<sup>5</sup>  $1.0 \times 10^{5}$ 31.5 31.6 31.8 31.7

ITAM- IHFTFNDFK[Hlys] 6.0×10<sup>6</sup> y8+2 b3+1 y3+1 y6+1 b7+2 b6+2 5.0×10<sup>6</sup> b4+2 4.0×10<sup>6</sup> ý4+1 b5+1 b6+1 3.0×10<sup>6</sup> b8+1 b4+1 y5+1 y8+1 2.0×10<sup>6</sup> 1.0×10<sup>6</sup> 0 33.7 33.8 33.9 34.0 34.1

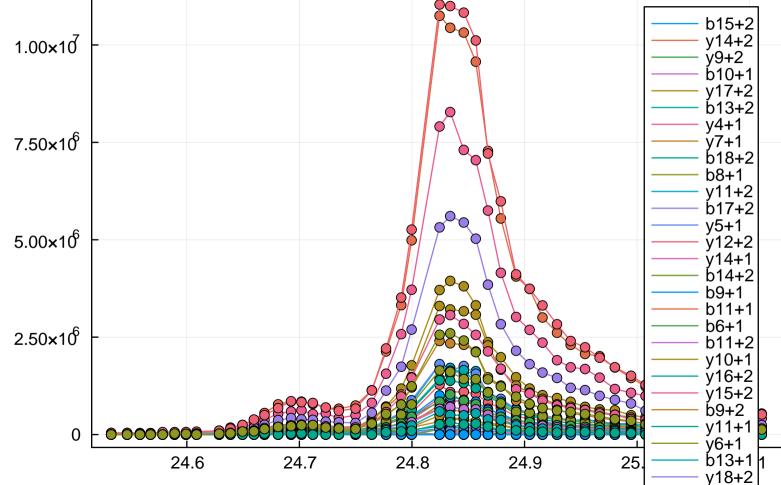
#### ITAM- VIQHQYQFNNLGQR[Harg] y9+2 3.0×10<sup>6</sup> b10+1 b7+1 b8+1 y7 + 1y5+1 ý12+2 2.0×10<sup>6</sup> b9+1 b6+2 b6+1 b11+2 b5+2 y10+1 b9+2 1.0×10<sup>6</sup> ý6+1 y10+2 ý9+1 b10+2 y5+2 y7+2 y6+2 b7+2 b3+1 y8+2 y3+1 26.3 26.4 26.5 26.6

II17a- AAAIIPQSSAC[Carb]PNTEAK[Hlys] b3+1  $5.0 \times 10^{5}$ y12+2 y6+1  $4.0 \times 10^{5}$ b5+1 y9+1  $3.0 \times 10^{5}$ b4+1 y8+1 y13+1  $2.0 \times 10^{5}$ 1.0×10<sup>5</sup> 0 26.9 26.5 26.6 26.7 26.8

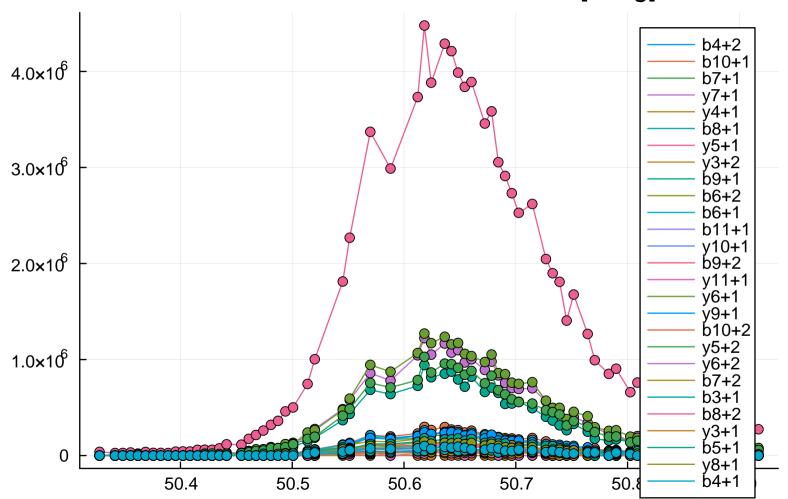


II17f- AGNC[Carb]PPLEDNTVR[Harg] b3+1 1.20×10<sup>5</sup> y8+2 ý9+2 1.00×10<sup>5</sup> b4+1 y5+1 8.00×10<sup>4</sup> 6.00×10<sup>4</sup> 4.00×10<sup>4</sup> 2.00×10<sup>4</sup> 0 24.30 24.35 24.40 24.45 24.50 24.55

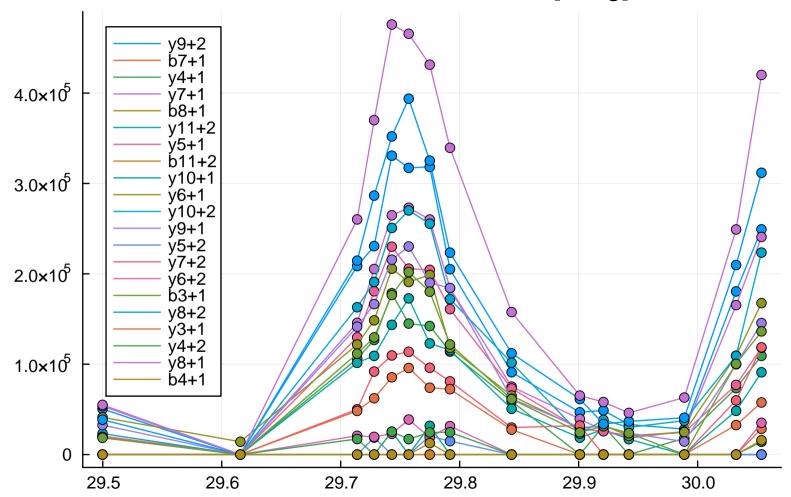
## II22- LSNQLSSC[Carb]HISGDDQNIQK[Hlys]

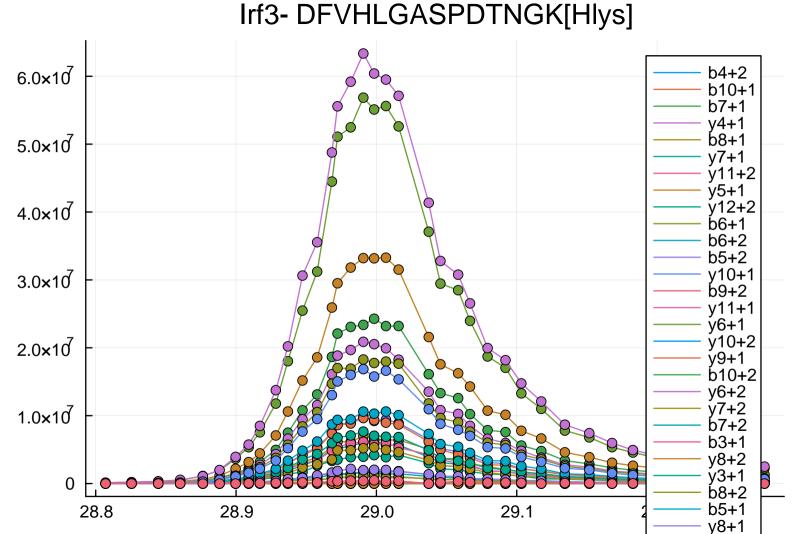


## II22- QVLNFTLEDVLLPQSDR[Harg]

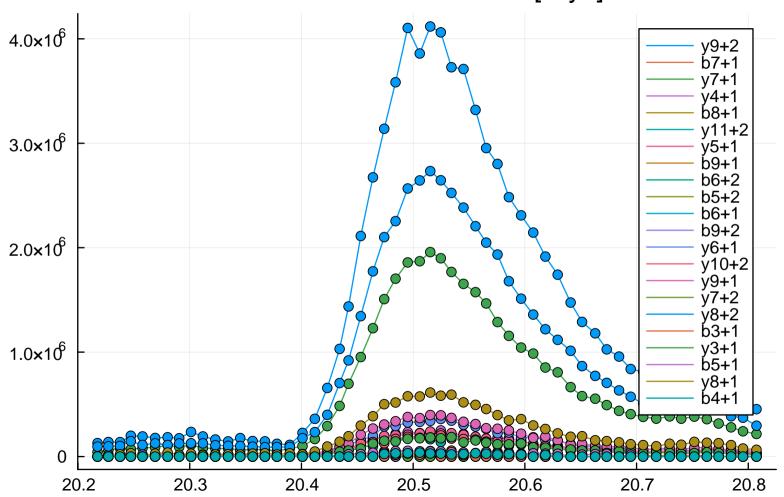


Inar1- NLVLLTAEEHTER[Harg]

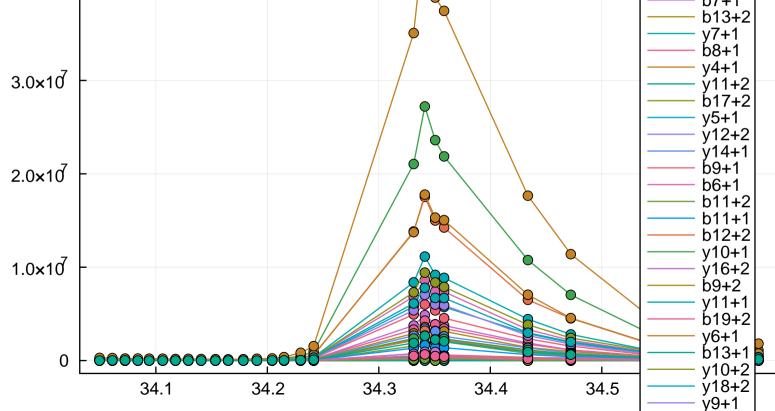




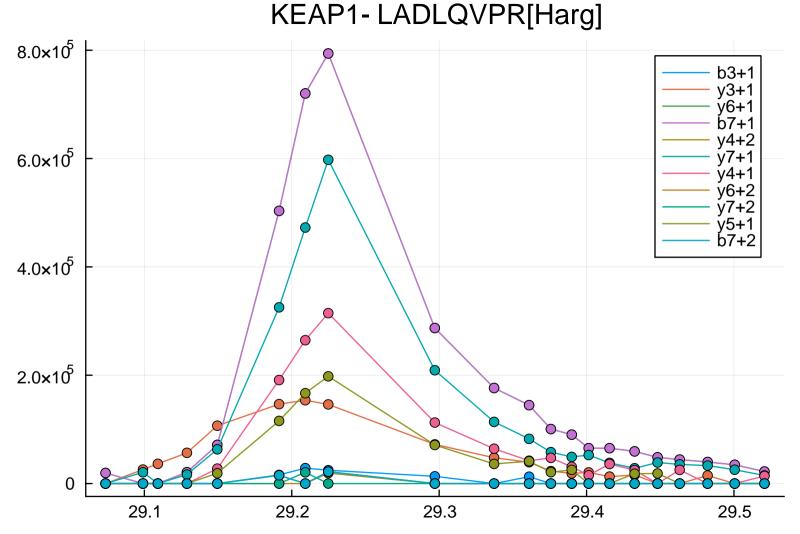
Irf3- SSLPHSQENLPK[Hlys]



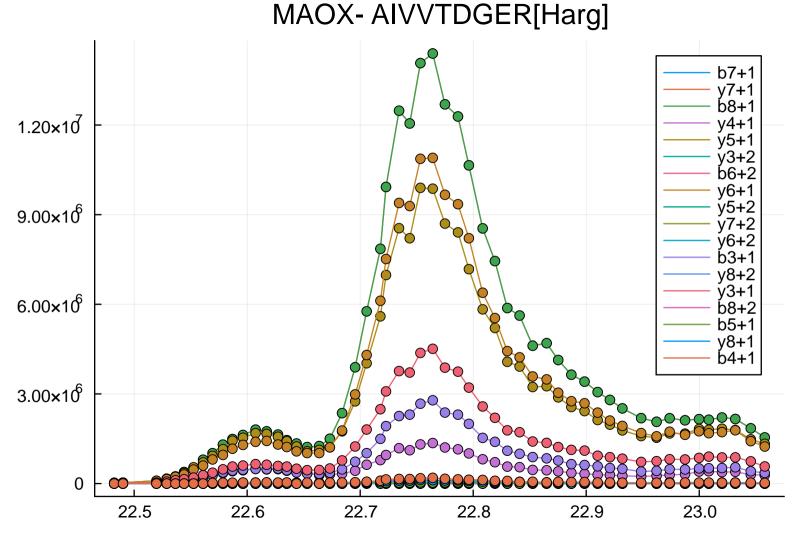
#### Irf3-TVDLHISNSQPISLTSDQYK[Hlys] y9+2 b10+1 y17+2 b7+1 b13+2 y7 + 1b8+1 y4+1 ý11+2 b17+2 y5+1 y14+1 b9+1 b6+1 b11+2 b11+1 b12+2 y10+1 y16+2



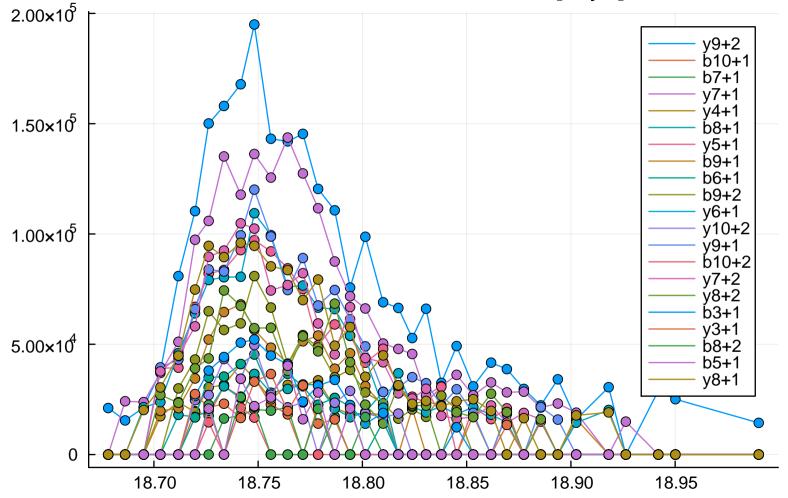
4.0×10<sup>7</sup>



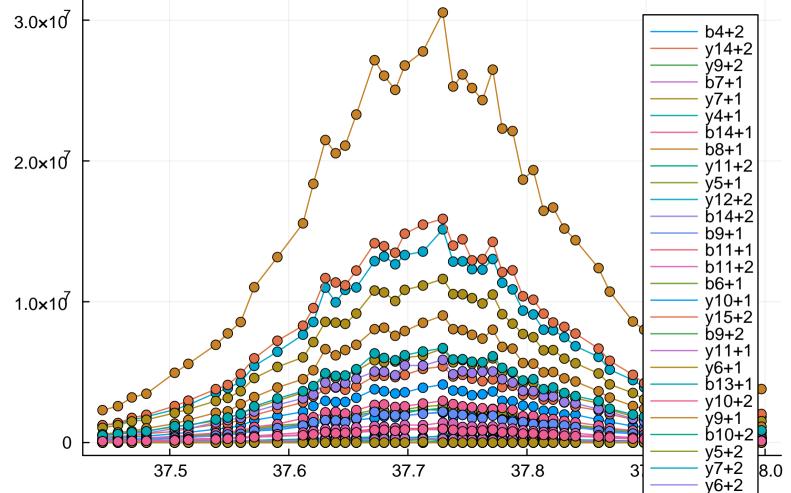
KEAP1- VVLASSSPVFK[Hlys] b3+1 y9+2 y6+1 b8+2 y7+1 2.50×10<sup>5</sup> 2.00×10<sup>5</sup> y8+1 y7+2 y5+1 1.50×10<sup>5</sup> 1.00×10<sup>5</sup> 5.00×10<sup>4</sup> 0 31.25 31.30 31.35 31.40 31.45 31.50 31.55

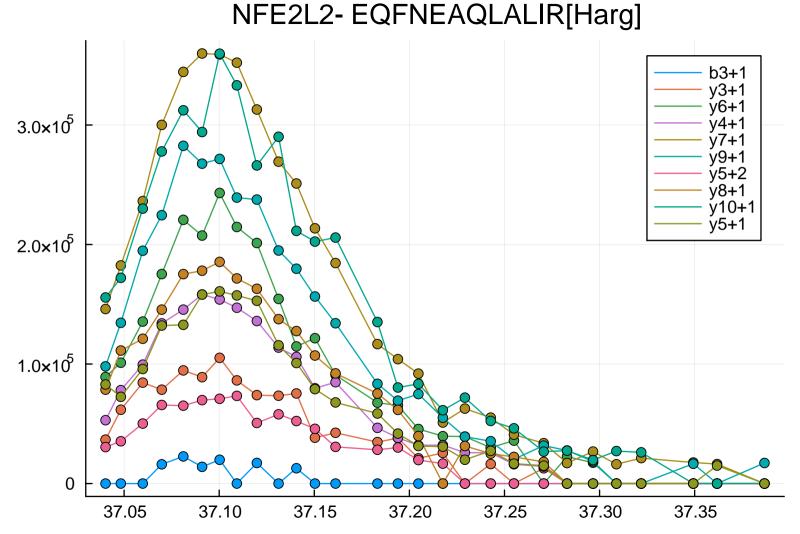


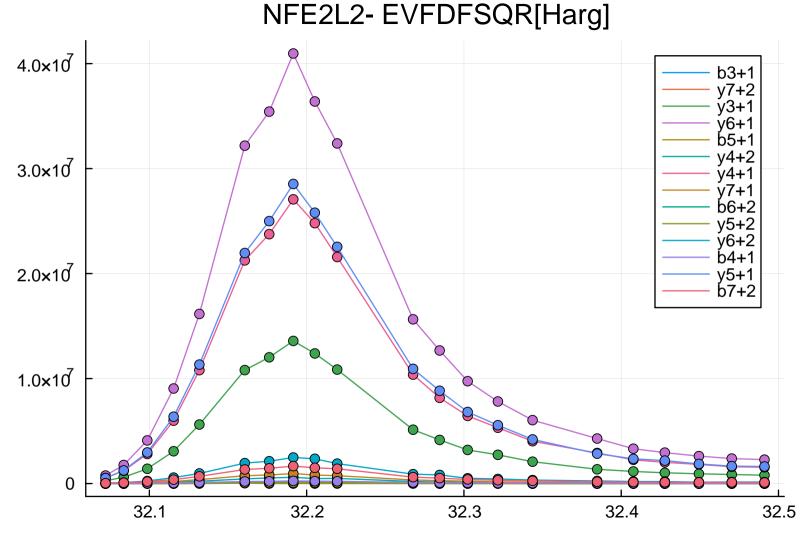
MAOX- EVFAHEHEEMK[Hlys]

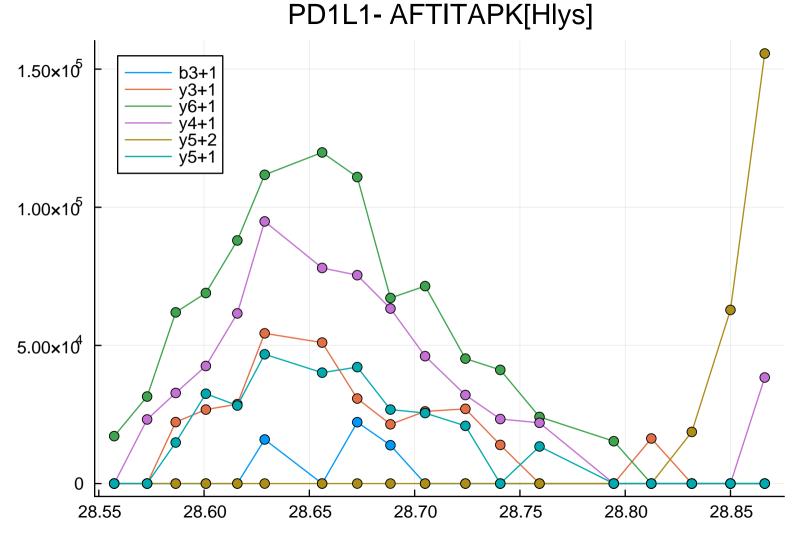


# Mmp9- LGLGPEVTHVSGLLPR[Harg]

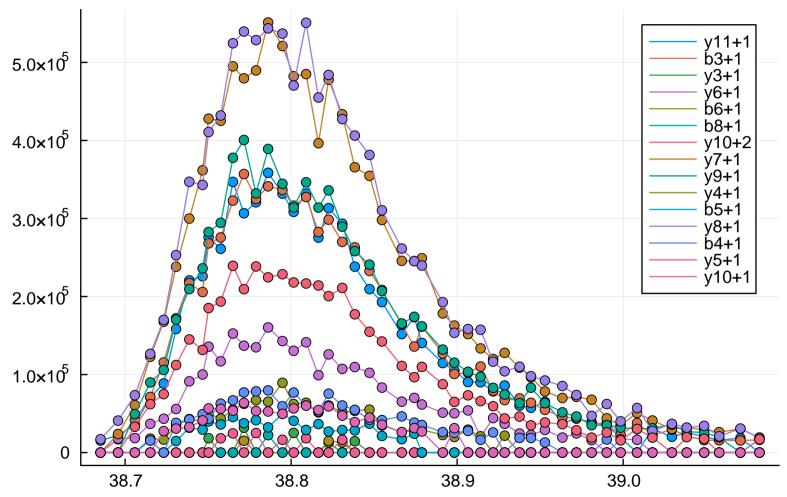






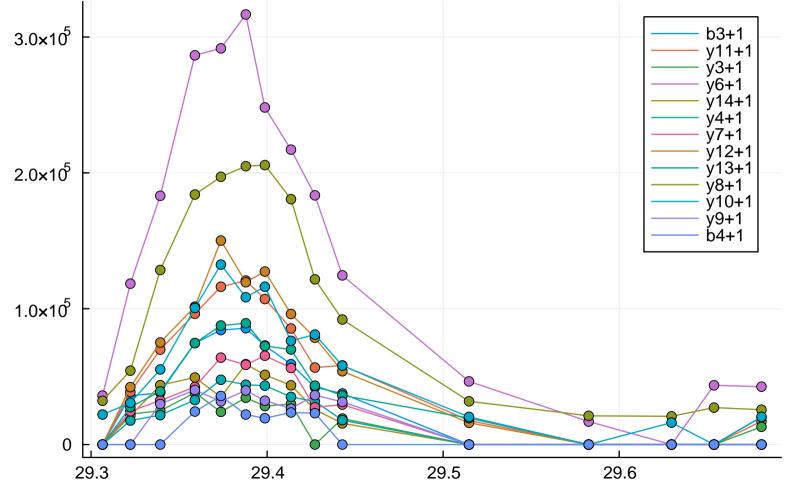


#### PD1L1- TEGMLLNVTSSLR[Harg]

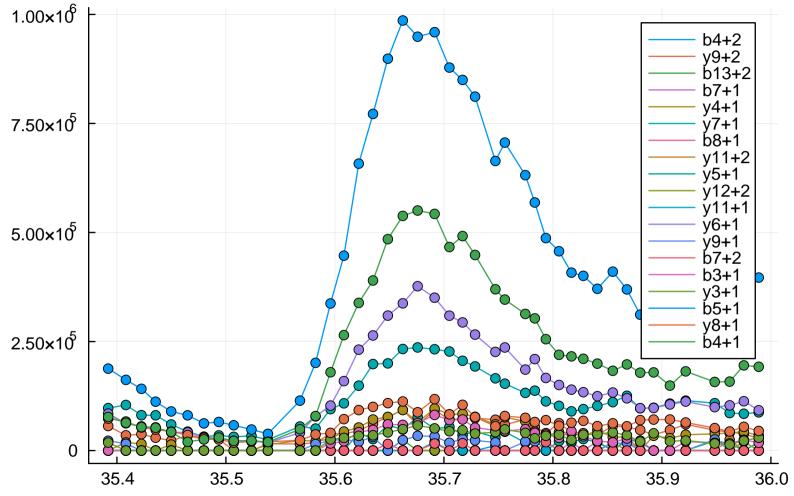


PD1L2- ATLLEEQLPLGK[Hlys]  $4.0 \times 10^{5}$ b3+1 b8+1 y3+1 y6+1 y9+2 b7+1  $3.0 \times 10^{5}$ y9+1 b5+1 y8+1 y10+1 2.0×10<sup>5</sup> y5+1 b4+1 1.0×10<sup>5</sup> 0 37.75 37.80 37.85 37.90 37.95 38.00 38.05

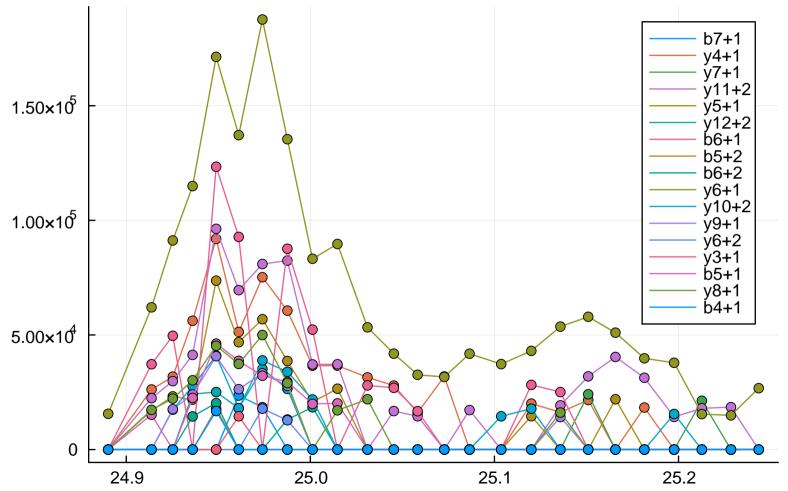
# PDCD1- QAAFC[Carb]NGLSQPVQDAR[Harg]



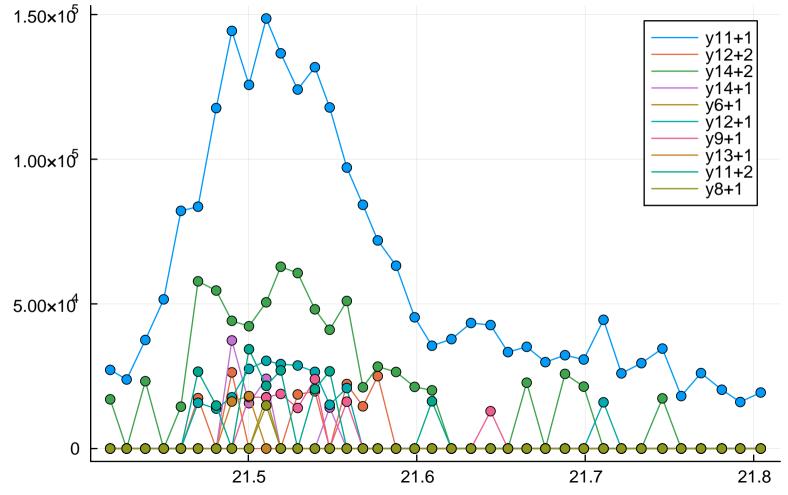
## PTGR1- HFEGFPTDGNFELK[Hlys]



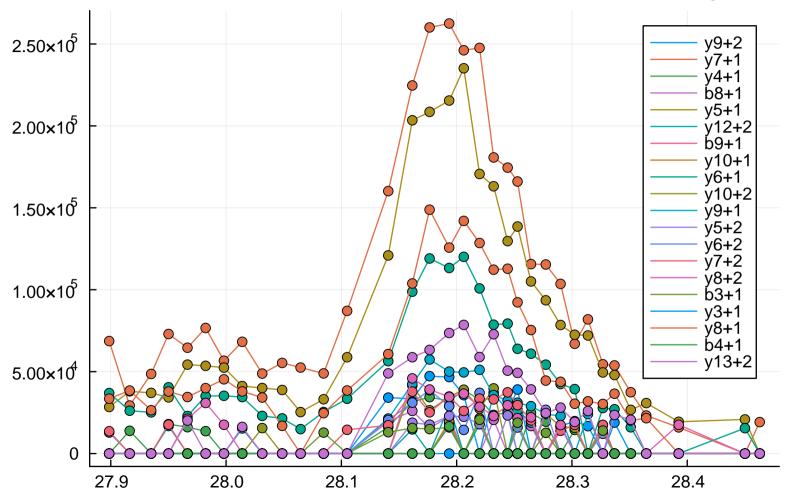
## PTGR1- VQC[Carb]HEYVTEGFEK[Hlys]

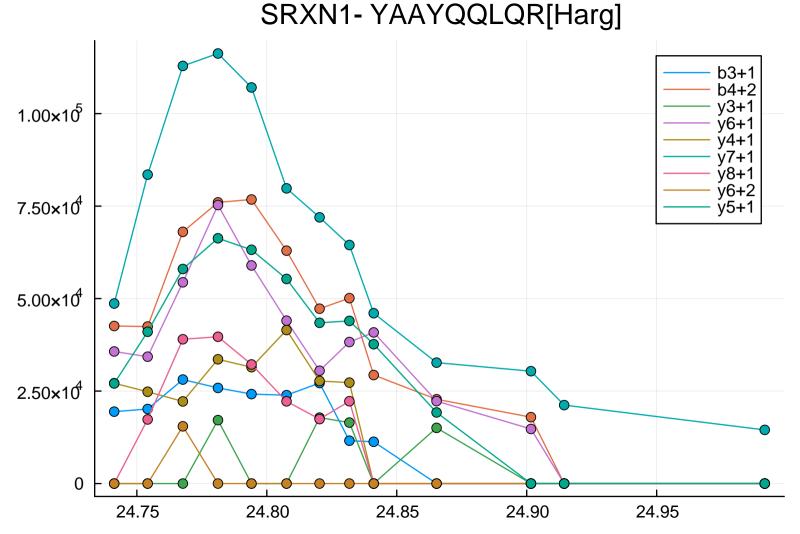


SQSTM- LTPTTPESSSTGTEDK[Hlys]

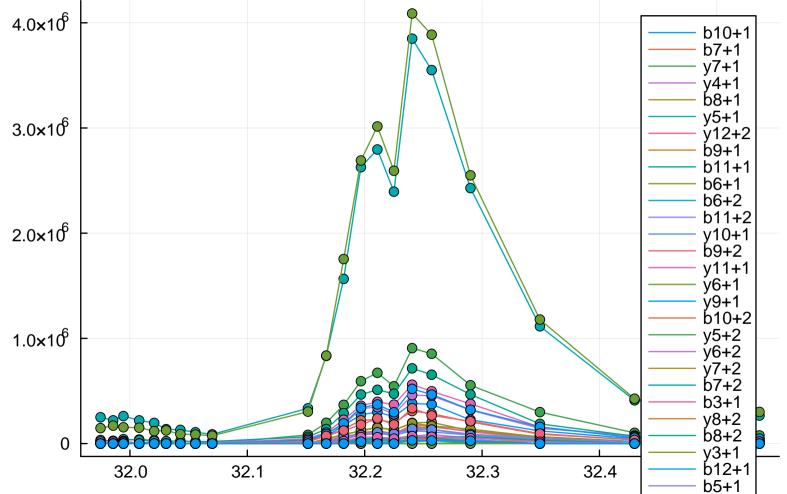


#### SRXN1- GAQGGDYYYSFGGC[Carb]HR[Harg]



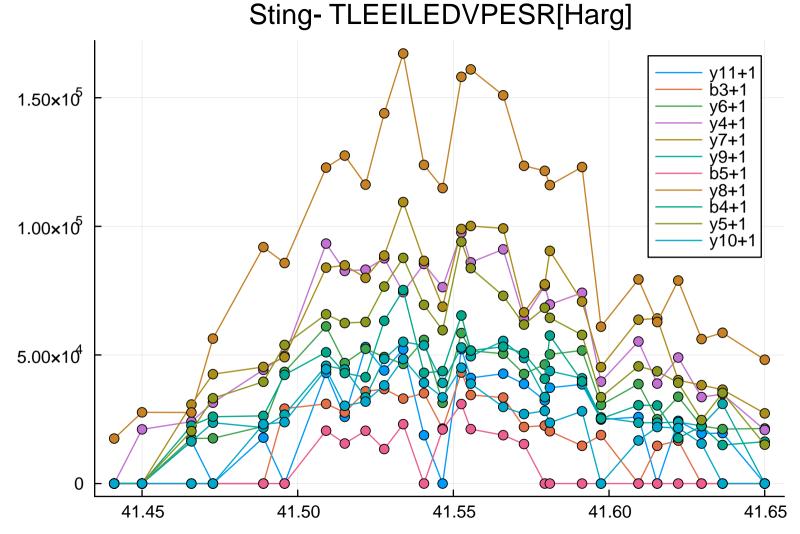


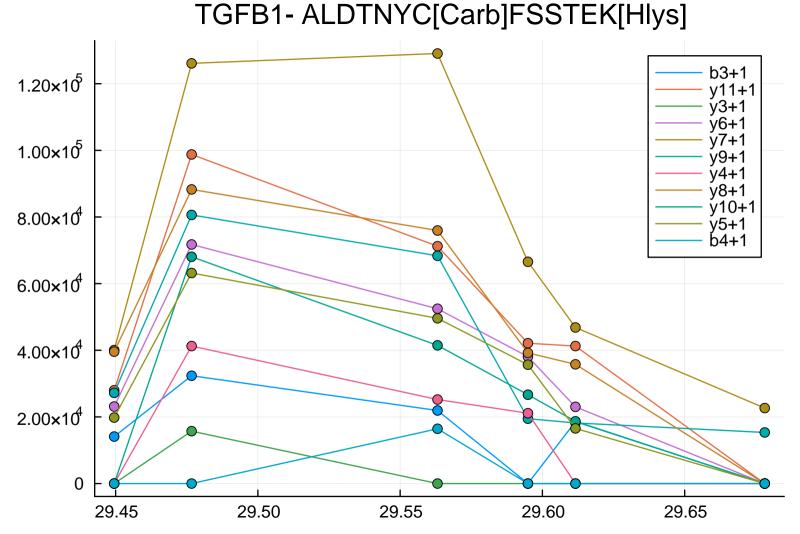
# Siglec1- LVASTLQGADELAGSNPR[Harg]



#### Spp1-LYSLHPDPIATWLVPDPSQK[Hlys] 2.00×10 y9+2 b10+1 b13+2 b7+1 y4+1 y7+1 1.50×10 b8+1 b14+1 y11+2y5+1 b9+1 b11+1 b11+2 1.00×10<sup>7</sup> b6+1 b12+2 y10+1b9+2 5.00×10<sup>6</sup> y6+1 b13+1 y10+2ý9+1 b10+2 y6+2 y7+2 b7+2 b3+1 44.2 44.3 44.4 44.5 y3+1

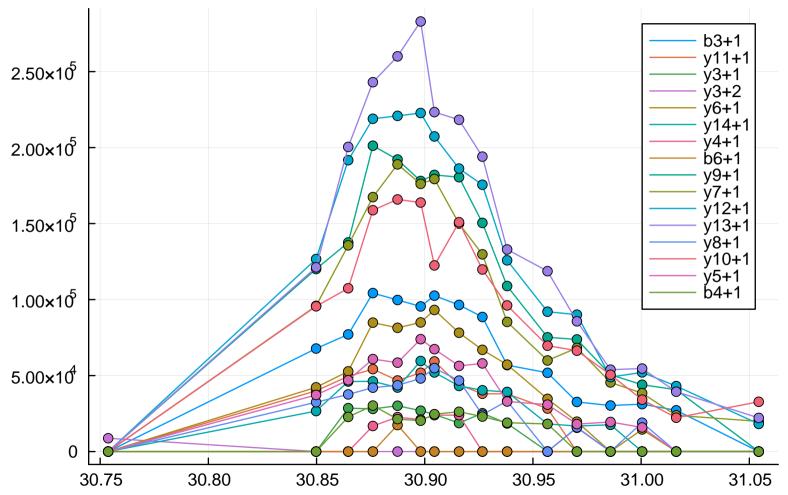
Sting- NLC[Carb]C[Carb]LAEELC[Carb]HVQSR[Harg] y9+2  $4.0 \times 10^{5}$ b9+2  $3.0 \times 10^{5}$ y6+1 y10+2 ý9+1 y5+2  $2.0 \times 10^{5}$ y7+2 y6+2 b3+1 y8+2 y3+1 y8+1 b4+1 y13+2 1.0×10<sup>5</sup> 0 35.4 35.5 35.6 35.7 35.8



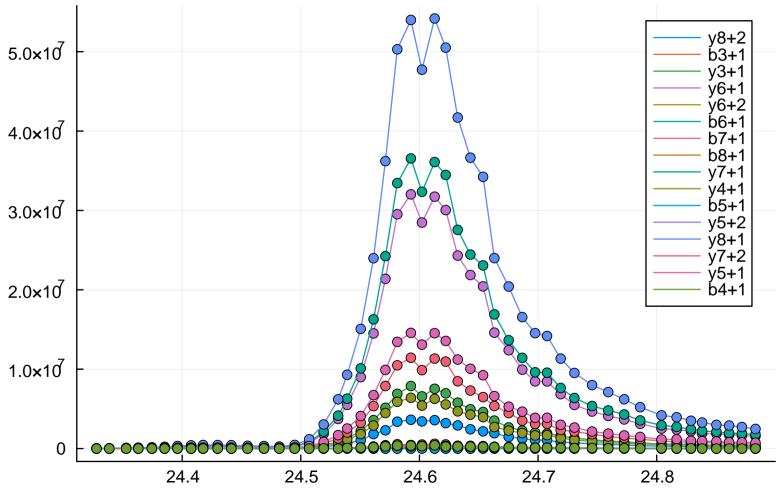


TGFB1- SSVEQHVELYQK[Hlys] b3+1 y8+1 y3+1 y6+1 b10+1 3.0×10<sup>4</sup> y10+2 b9+1 b8+1 y7+1 y4+1 b6+1 2.0×10<sup>4</sup> y7+2 b7+1 y5+1 y9+1 1.0×10<sup>⁴</sup> 0 23.550 23.575 23.600 23.625 23.650

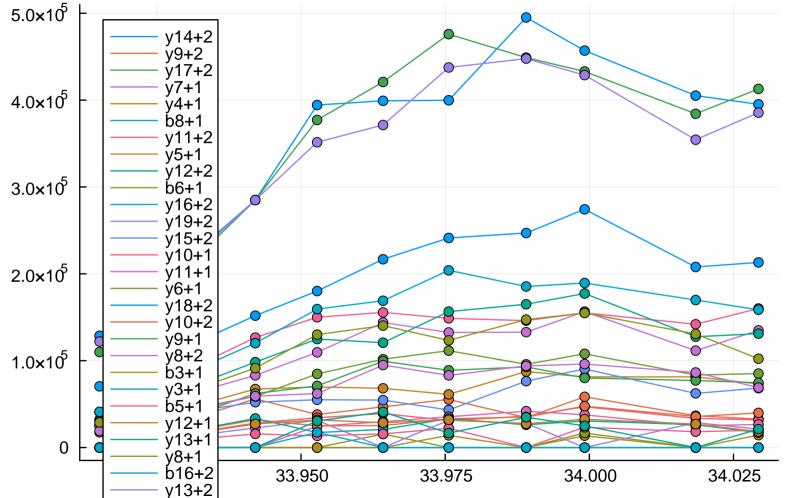
### TREM2- NLQAGDAGLYQC[Carb]QSLR[Harg]



TREM2- VSC[Carb]TYDALK[Hlys]



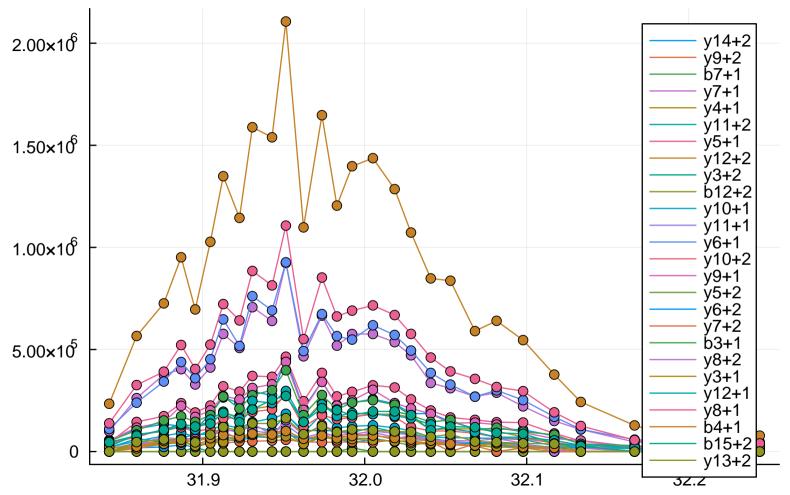
# Tbk1- LSPGGLLADTWAHQEGTHPR[Harg]



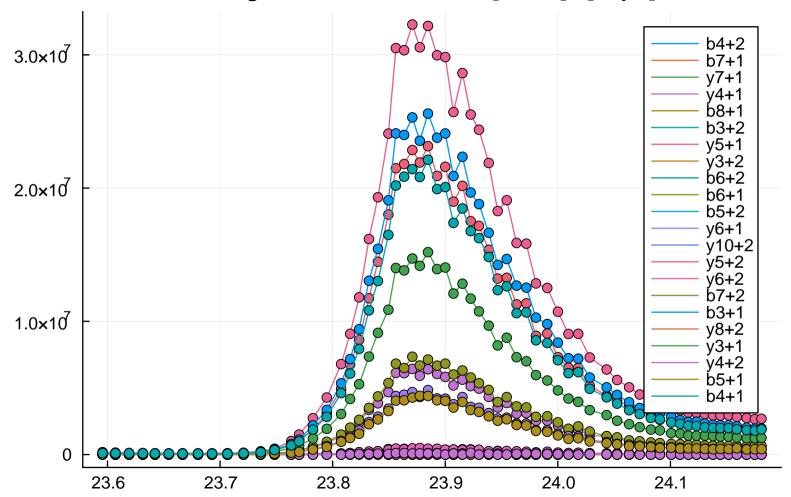
Tbk1-LSSSQGTIESSLQDISSR[Harg] y11+1 y3+1 y6+1 y4+1 y9+1 y12+1 y13+1 8.0×10<sup>4</sup> y8+1 y10+1 y5+1 6.0×10<sup>4</sup> 4.0×10<sup>4</sup> 2.0×10<sup>4</sup> 0 35.13 35.16 35.19 35.22 35.25

Tbk1- VNLEAAELGEISDIHTK[Hlys] y14+2 b7+1 y7+1 y4+1 y5+1 y12+2 1.50×10<sup>5</sup> b6+1 y10+1 y11+1 y6+1 y10+2 y9+1 y7+2 1.00×10<sup>5</sup> b3+1 y3+1 y12+1 b5+1 y13+1 5.00×10<sup>4</sup> y8+1 y13+2 0 35.55 35.60 35.65 35.70 35.75 35.80 35.85

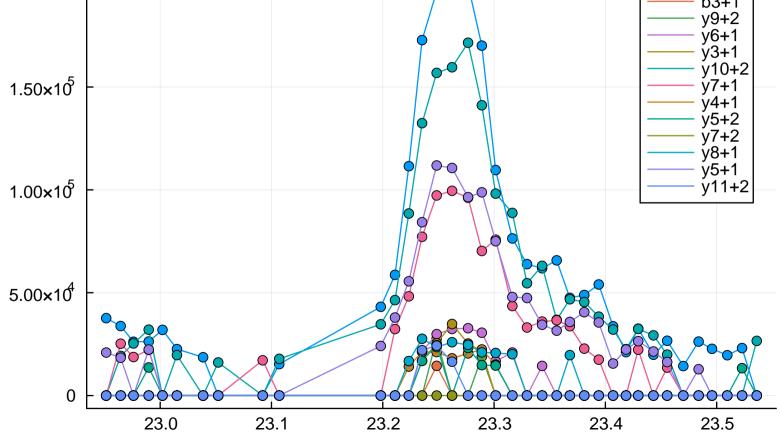
### Tnf- GQGC[Carb]PDYVLLTHTVSR[Harg]



Vcan- VGHDYQWIGLNDK[Hlys] 1.00×10<sup>6</sup> b3+1 y6+2 b8+2 y3+1 y6+1 y12+2 b7+1 7.50×10<sup>5</sup> y4+1 b5+1 b6+1 y7+1 b6+2 5.00×10<sup>5</sup> b4+1 y5+1 b7+2  $2.50 \times 10^{5}$ 0 31.15 31.20 31.25 31.30 31.35 31.40 31.45 Vegfa- HLFVQDPQTC[Carb]K[Hlys]



Vegfa- SWSVHC[Carb]EPC[Carb]SER[Harg] y8+2 b3+1 y9+2 ý6+1 y3+1



2.00×10<sup>5</sup>