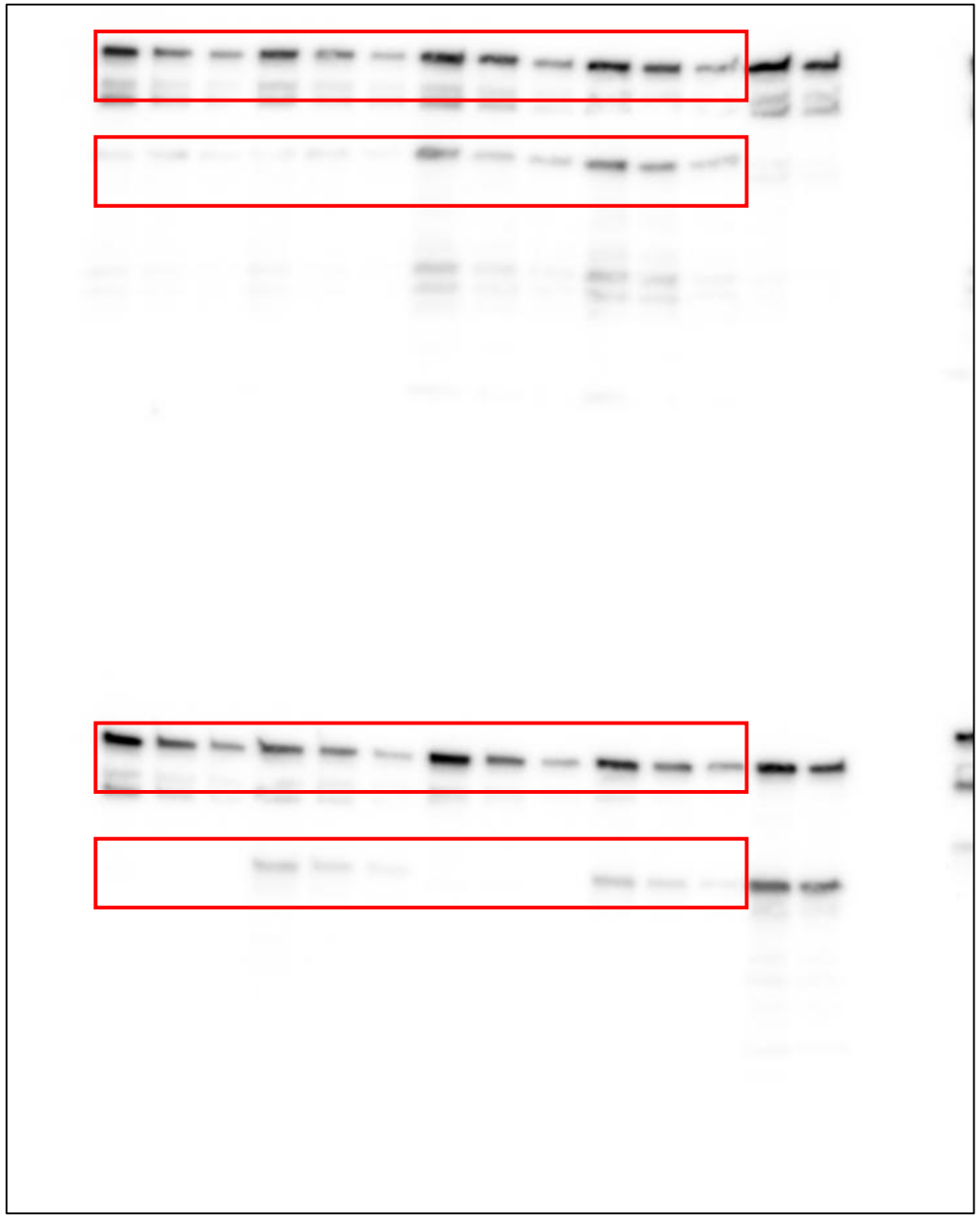
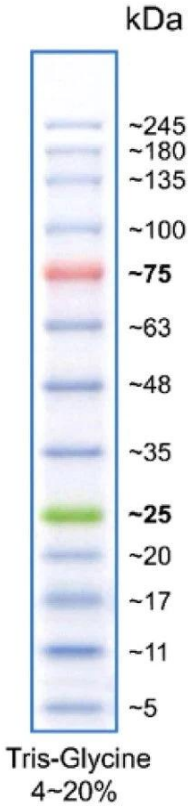
Effects of Calreticulin Mutations on HLA Class I Expression in Myeloproliferative Neoplasms

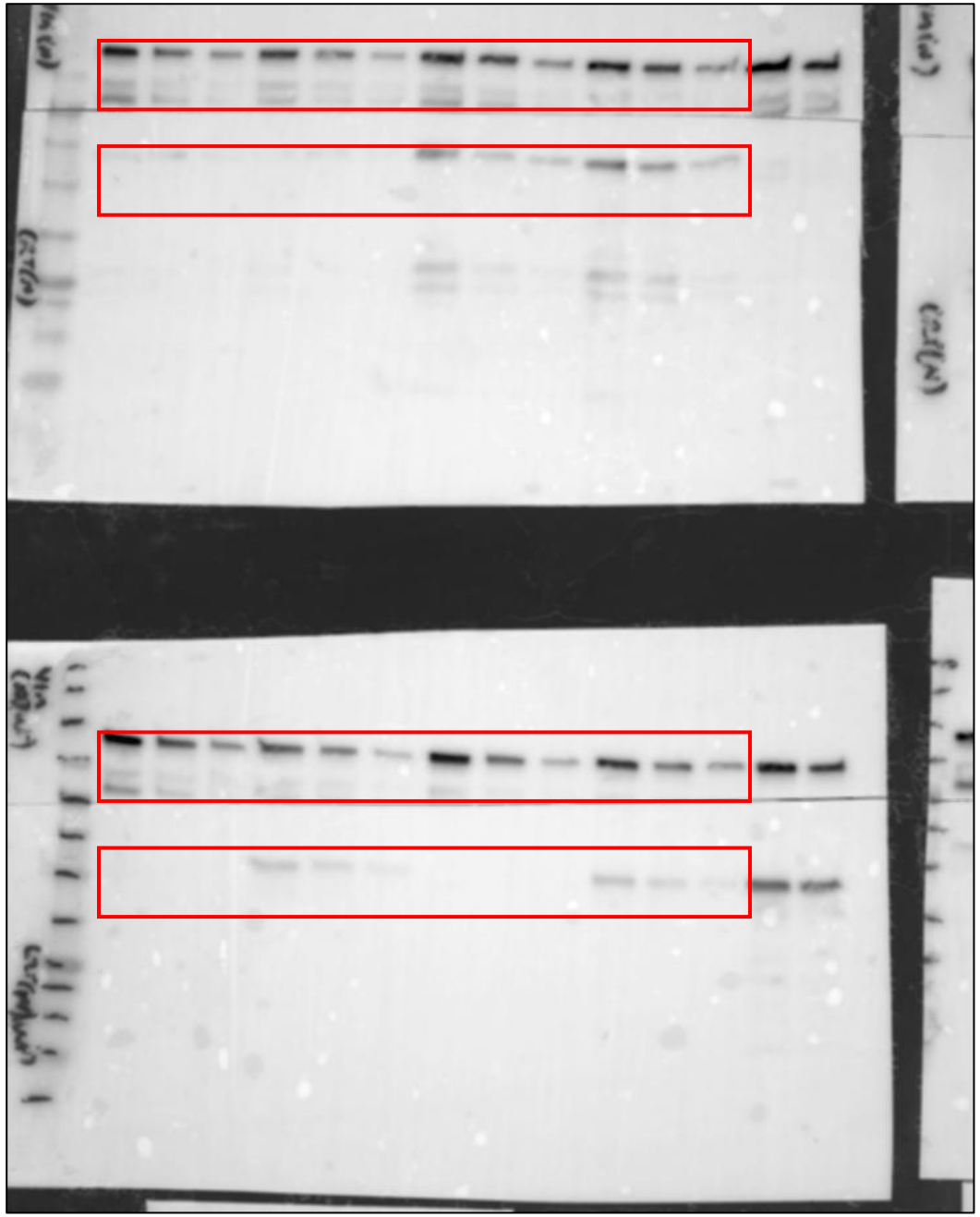
Raw unedited immunoblots

Full unedited immunoblot image for Figure 1B

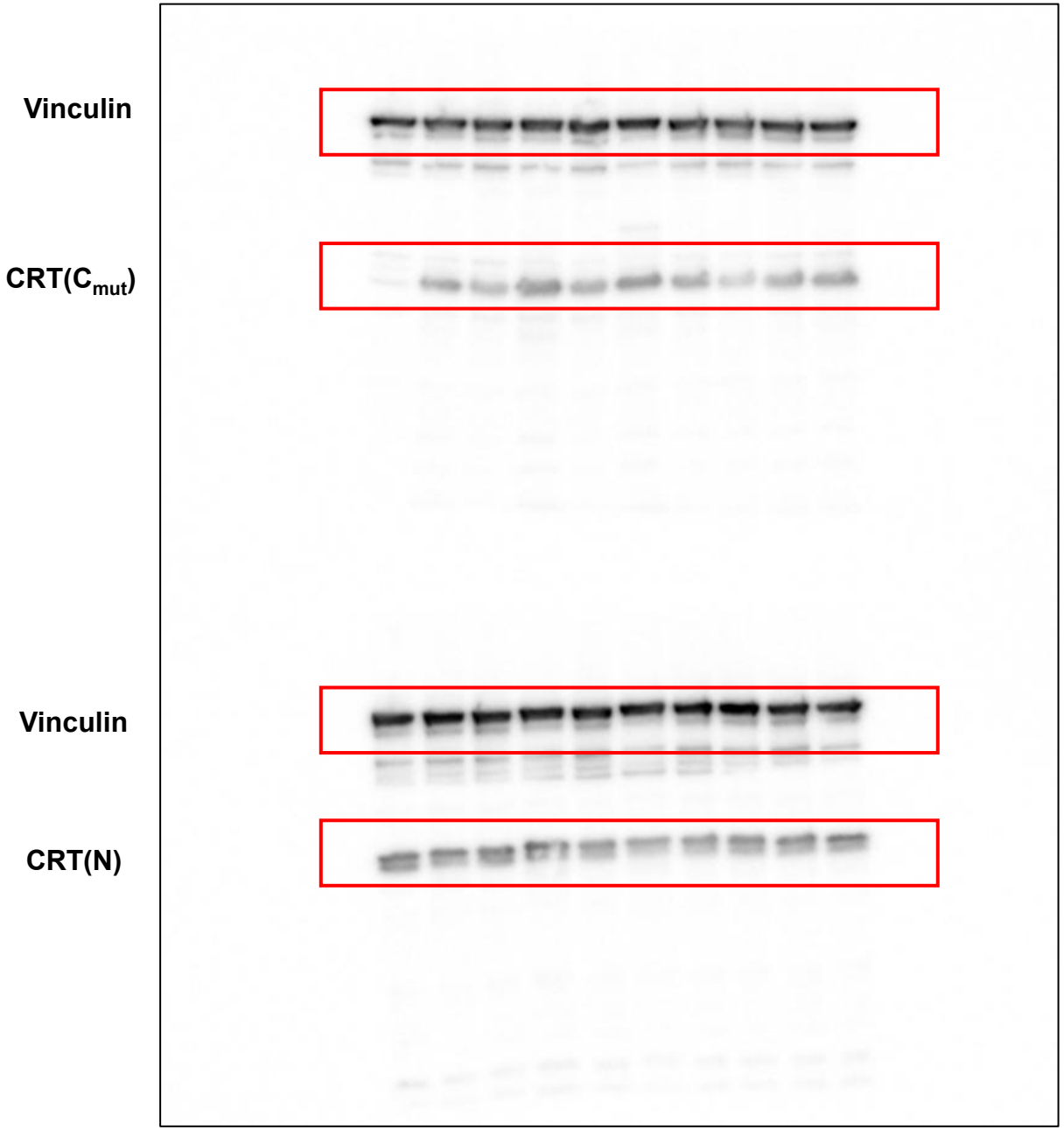


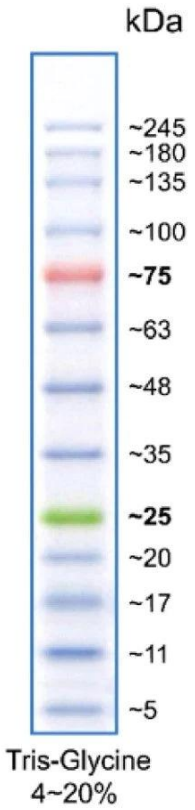


Overlaid with ladder from GoldBio (Cat # P008-500)

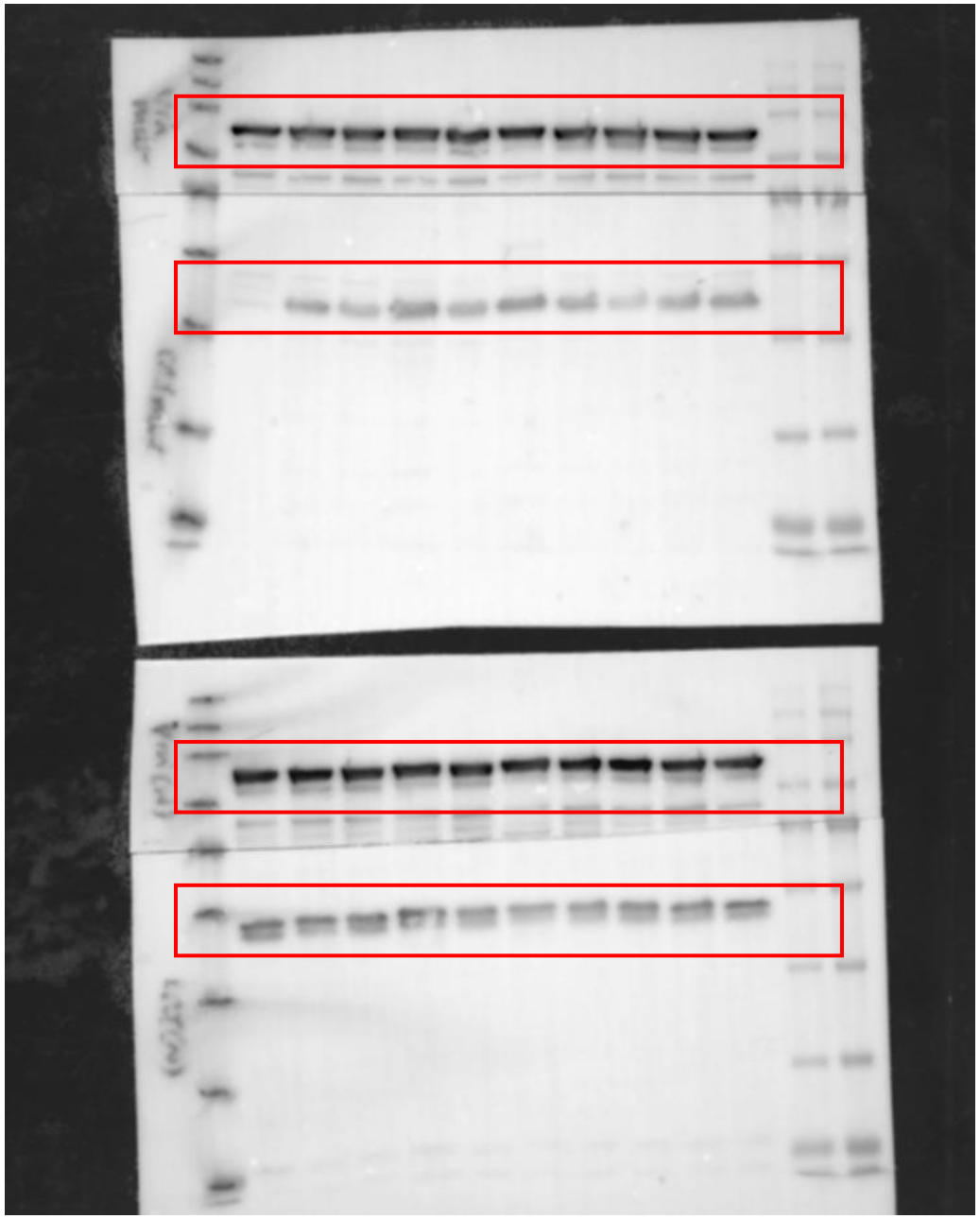


Full unedited immunoblot image for Figure 1C

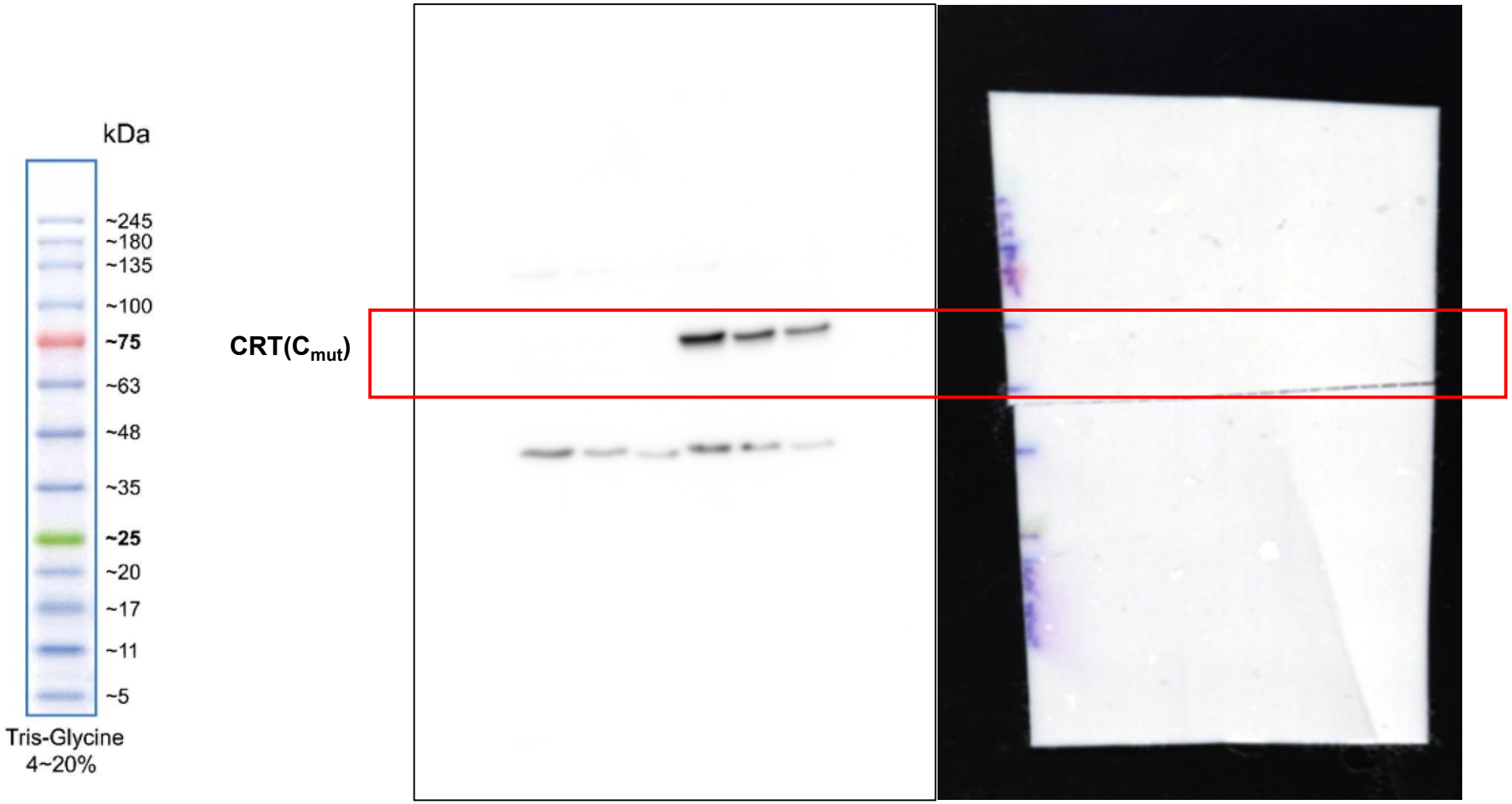




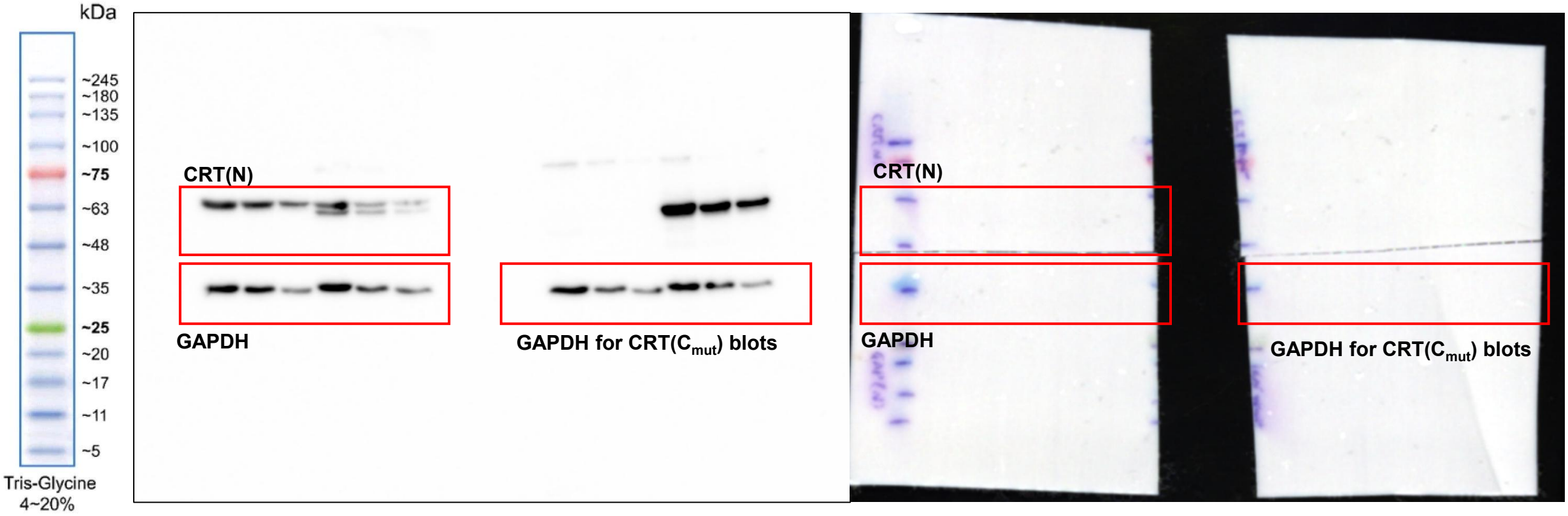
Overlaid with ladder from GoldBio (Cat# P008-500)



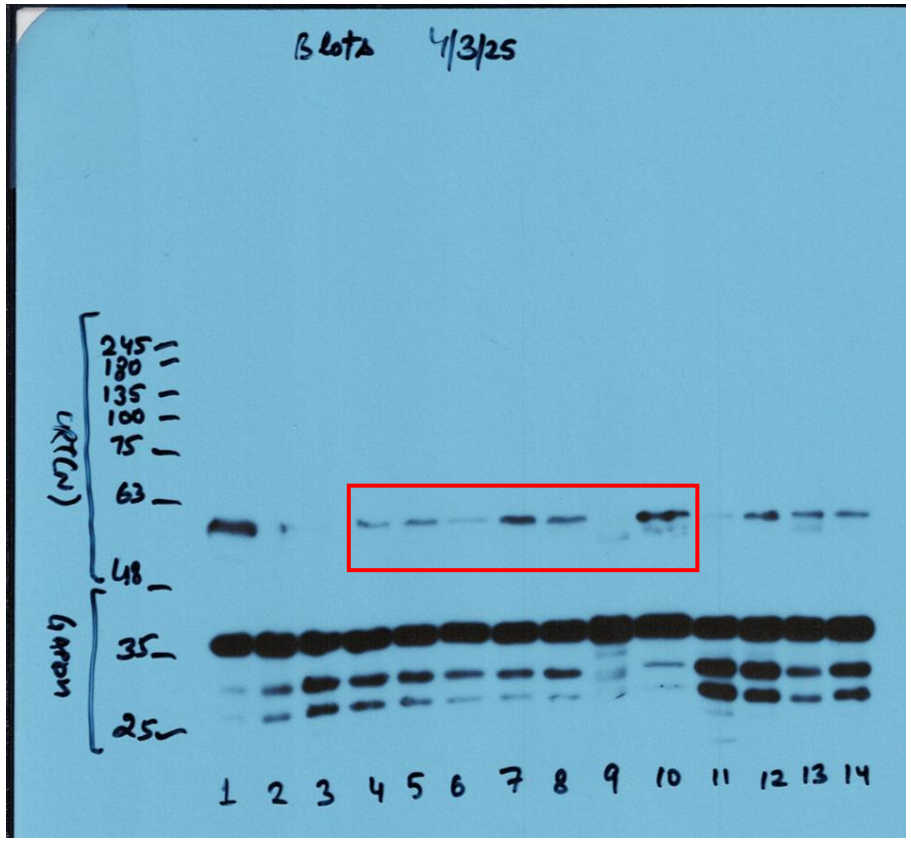
Full unedited immunoblot image for Figure 1G- CRT(C_{mut}) panel



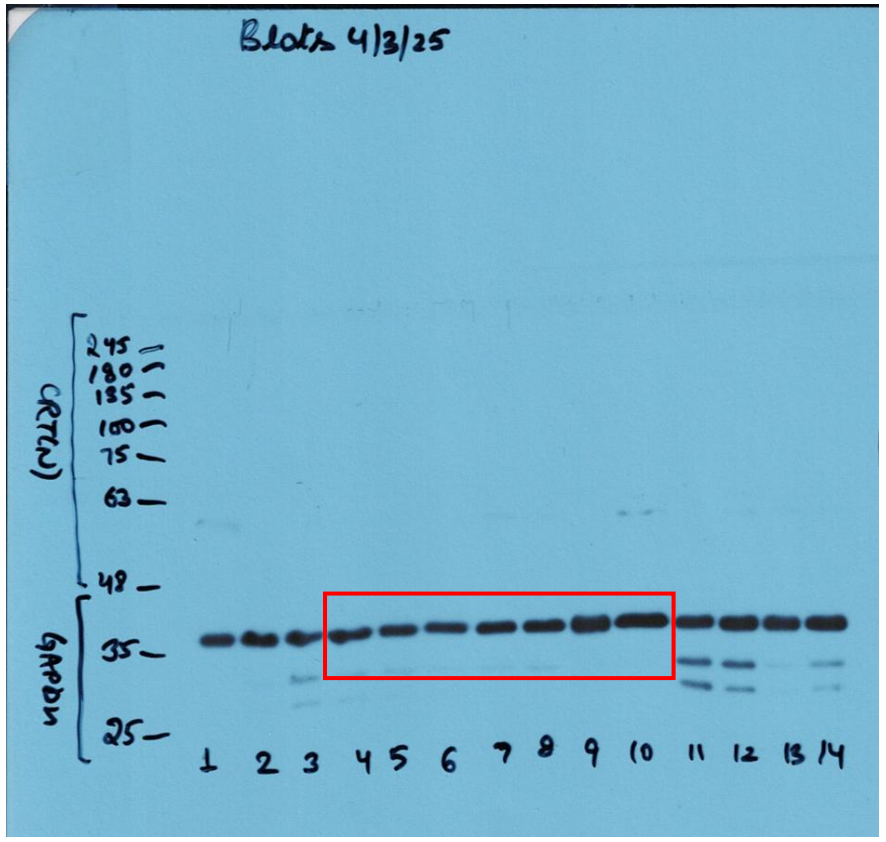
Full unedited immunoblot image for Figure 1G continued- CRT(N) and GAPDH panels



Full unedited immunoblot image for Figure 4A- Blots set-1

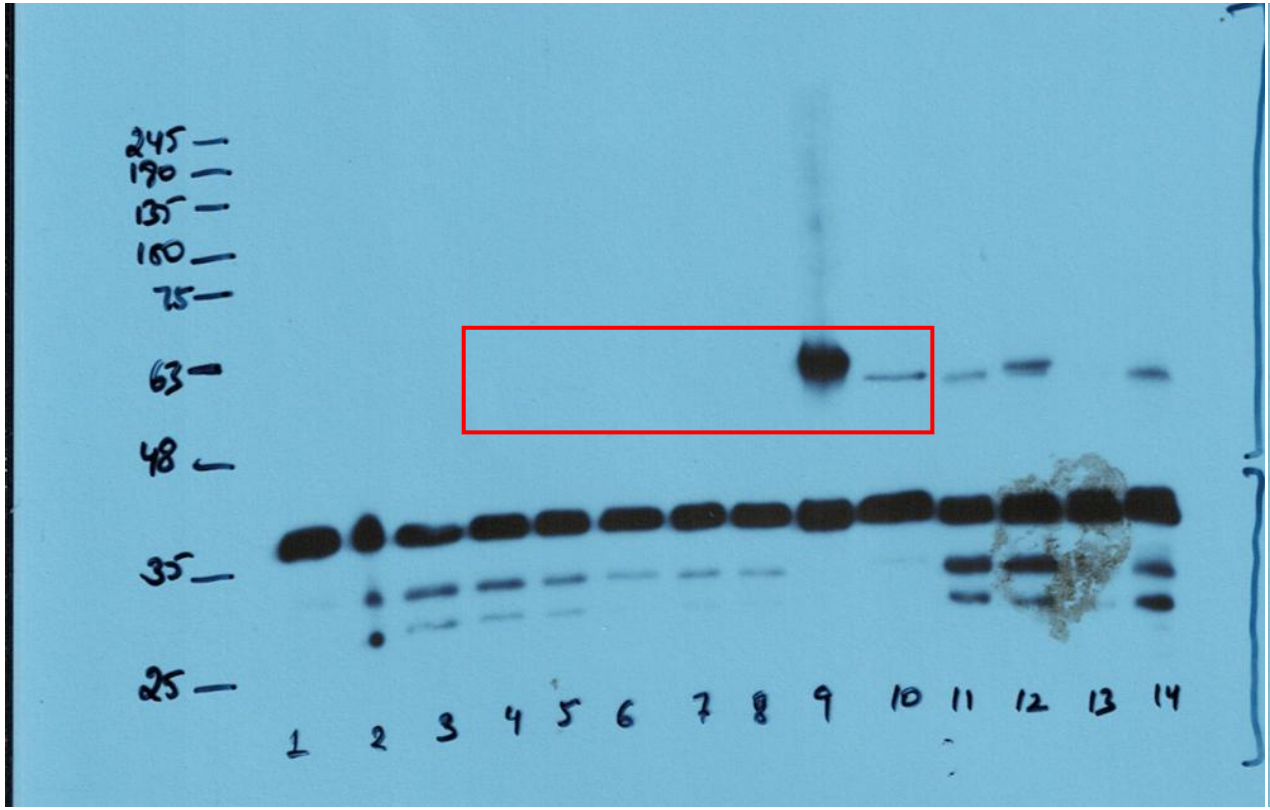


CRT(N) Panel

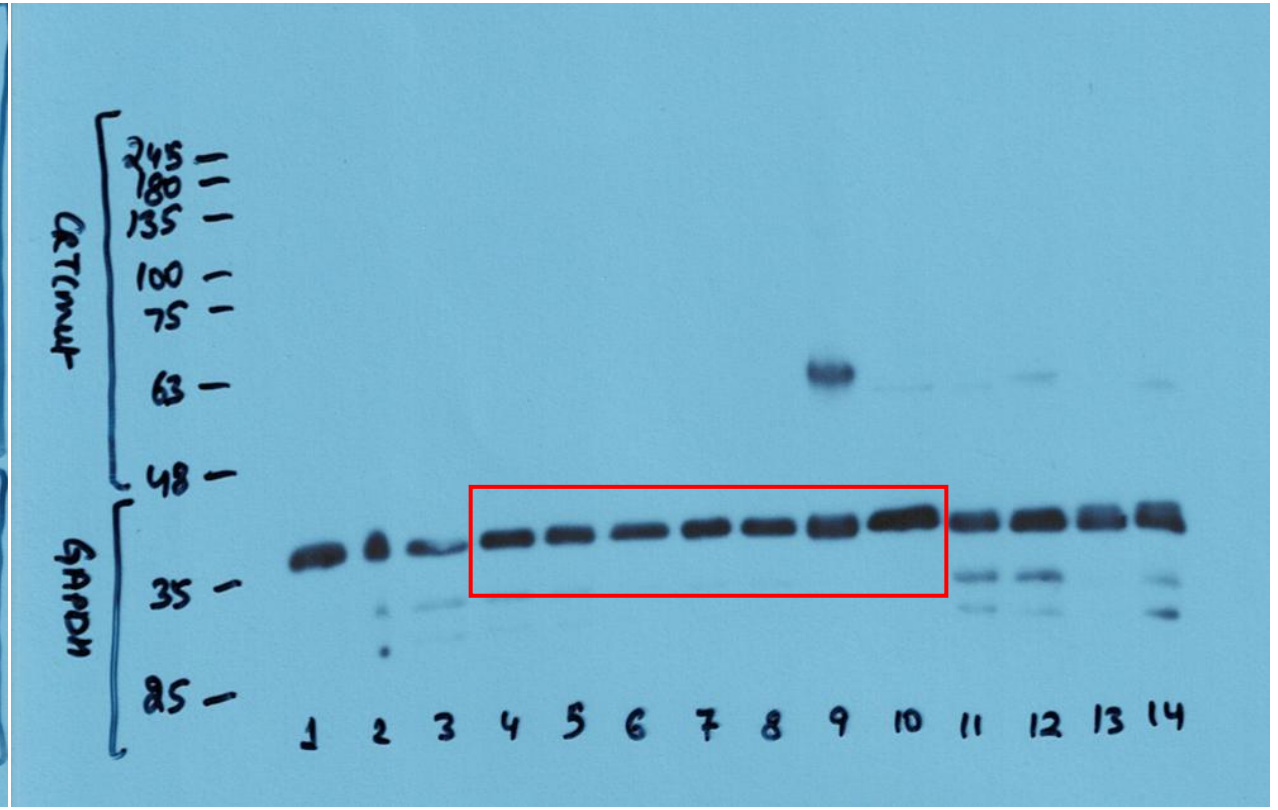


GAPDH for CRT(N) blots

Full unedited immunoblot image for Figure 4A- Blots set-1 (continued)

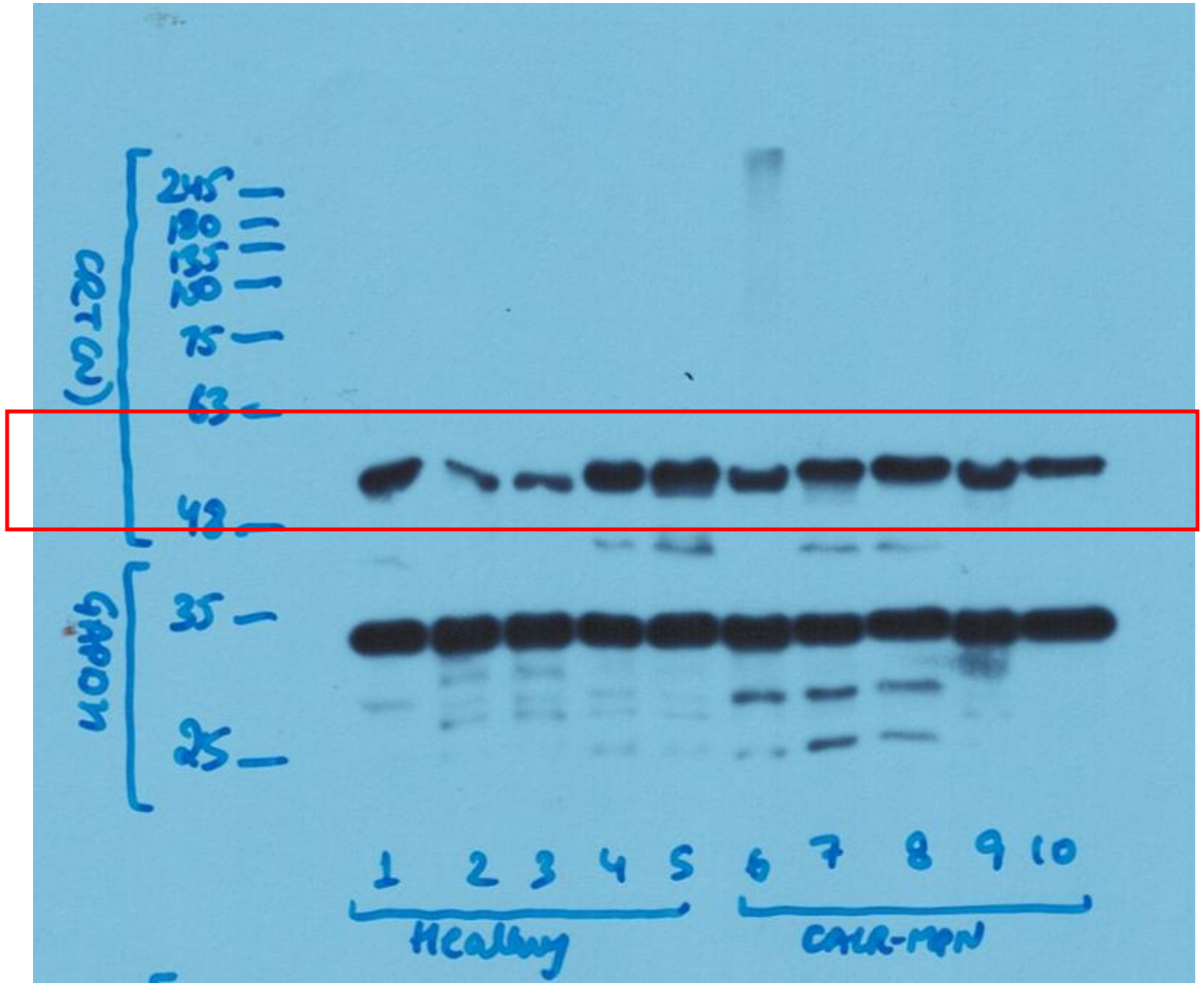


CRT(C$_{mut}$) Panel

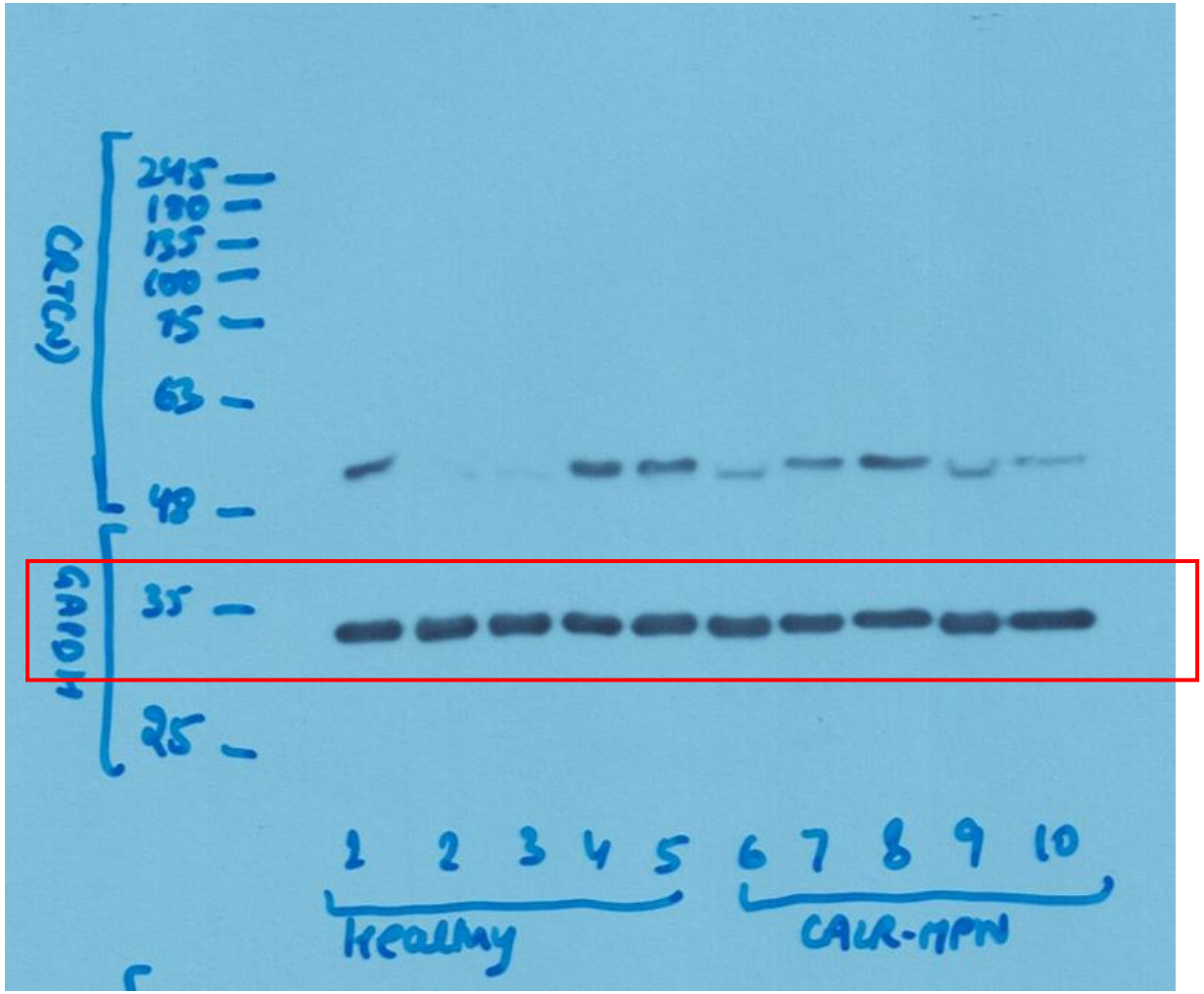


GAPDH for CRT(C$_{mut}$) blots

Full unedited immunoblot image for Figure 4A- Blots set-2

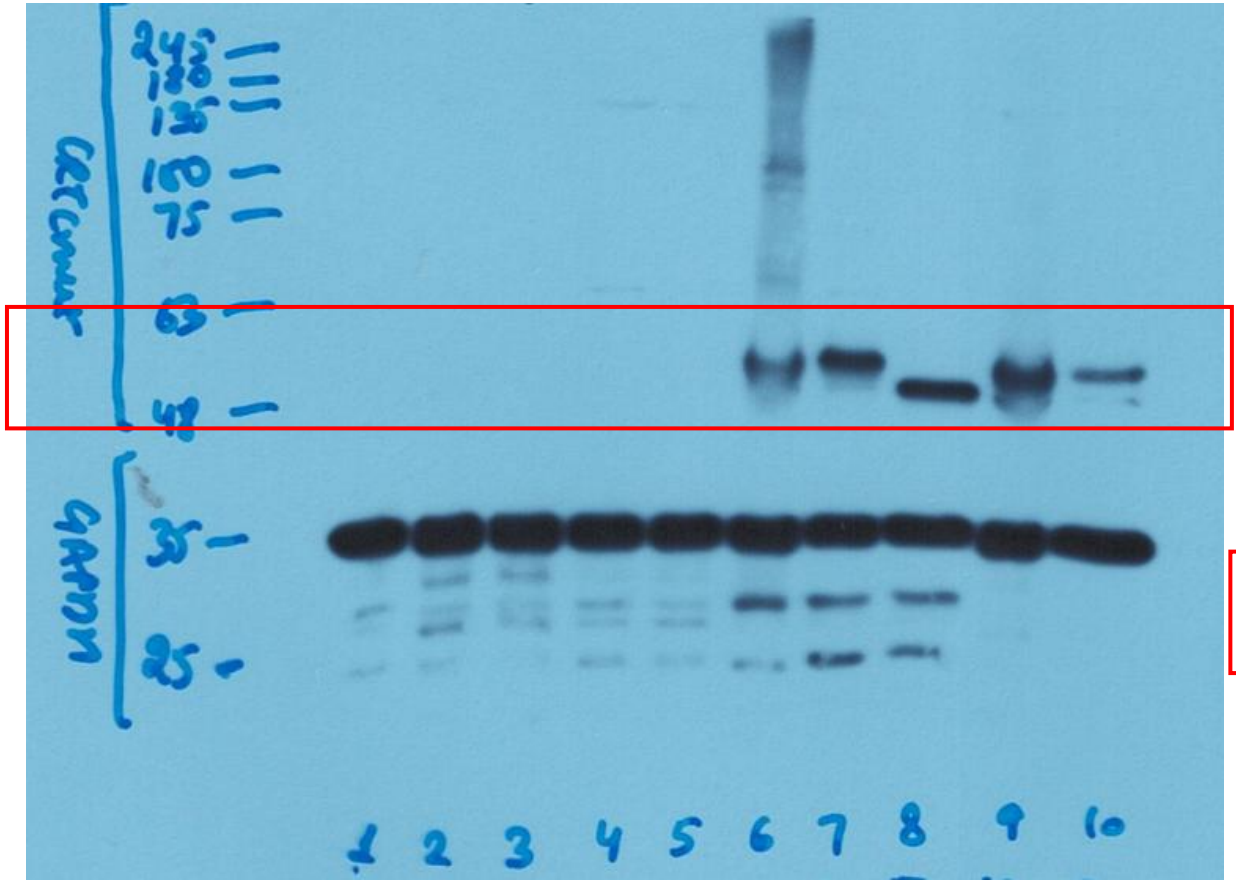


CRT(N) Panel

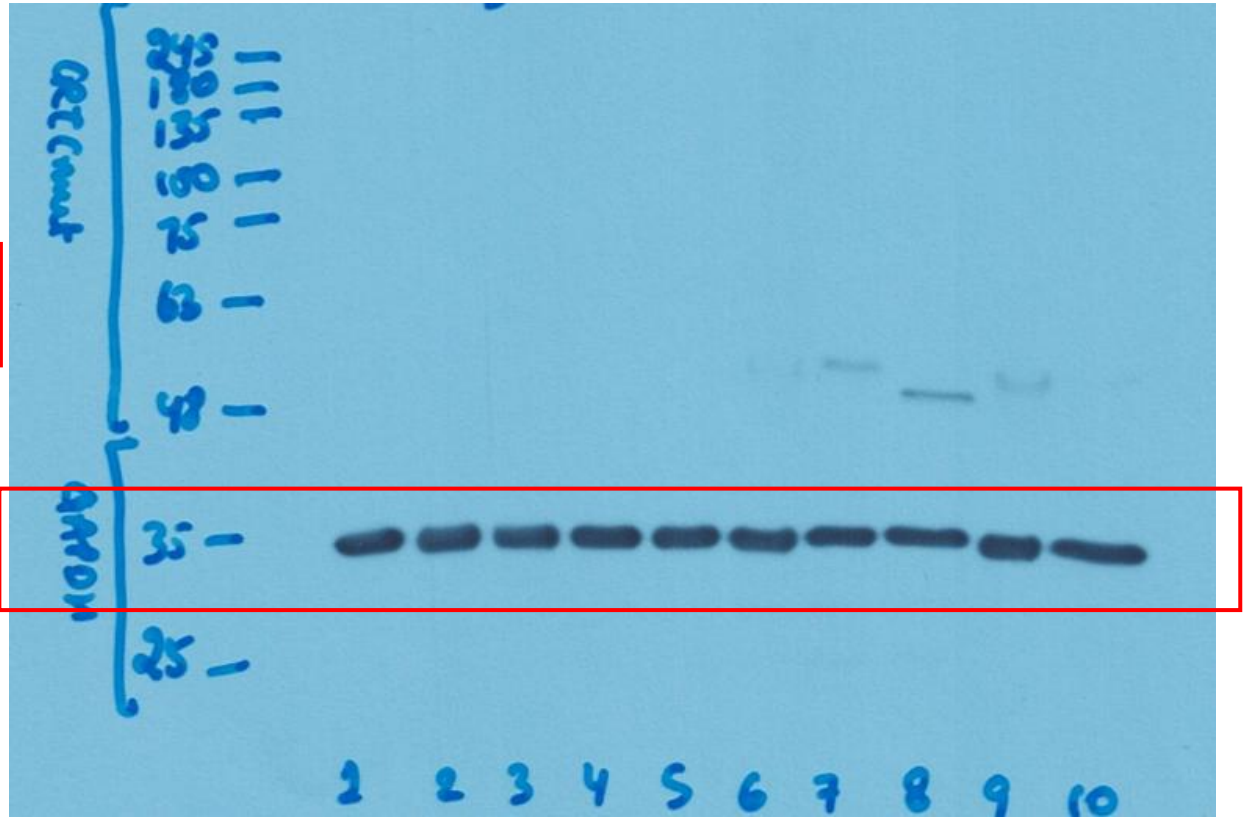


GAPDH for CRT(N) blots

Full unedited immunoblot image for Figure 4A- Blots set-2



CRT(C_{mut}) Panel

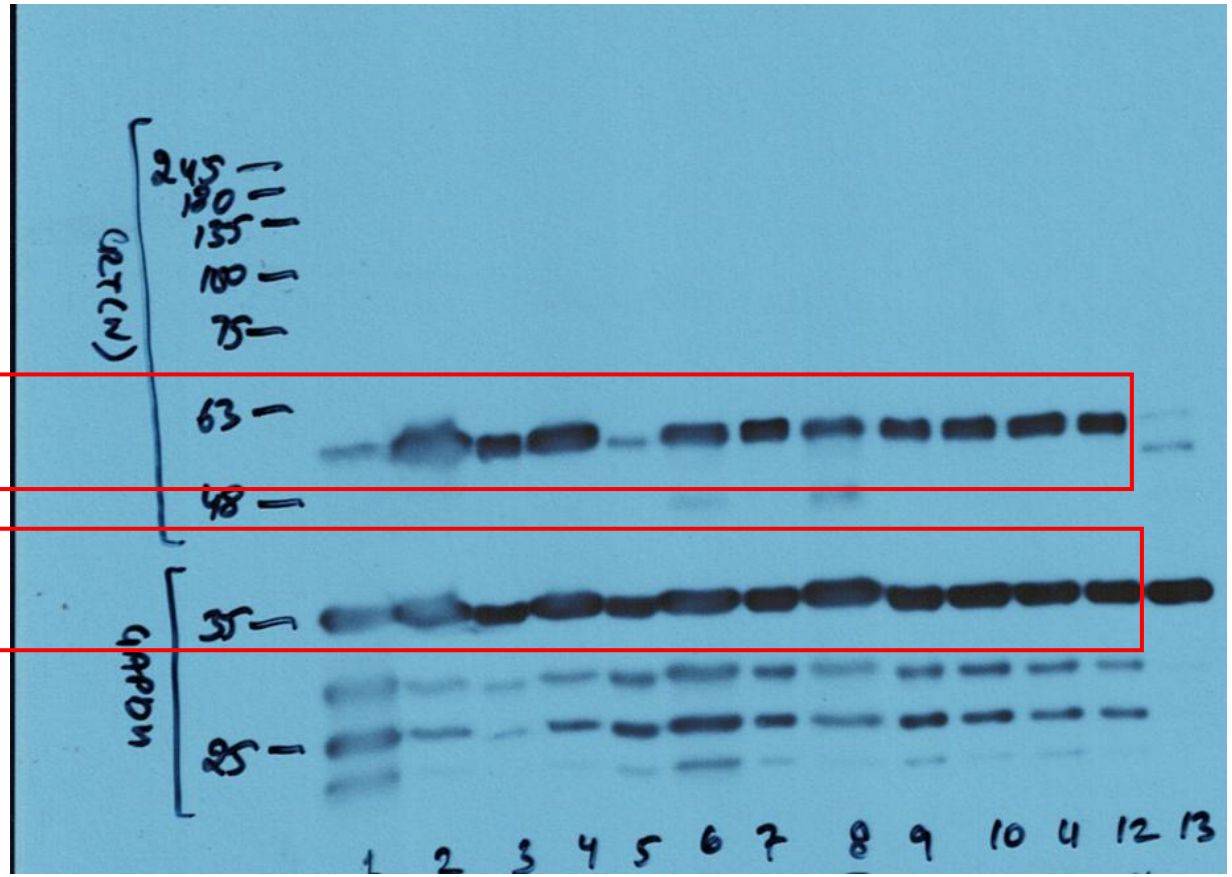


GAPDH for CRT(C_{mut}) blots

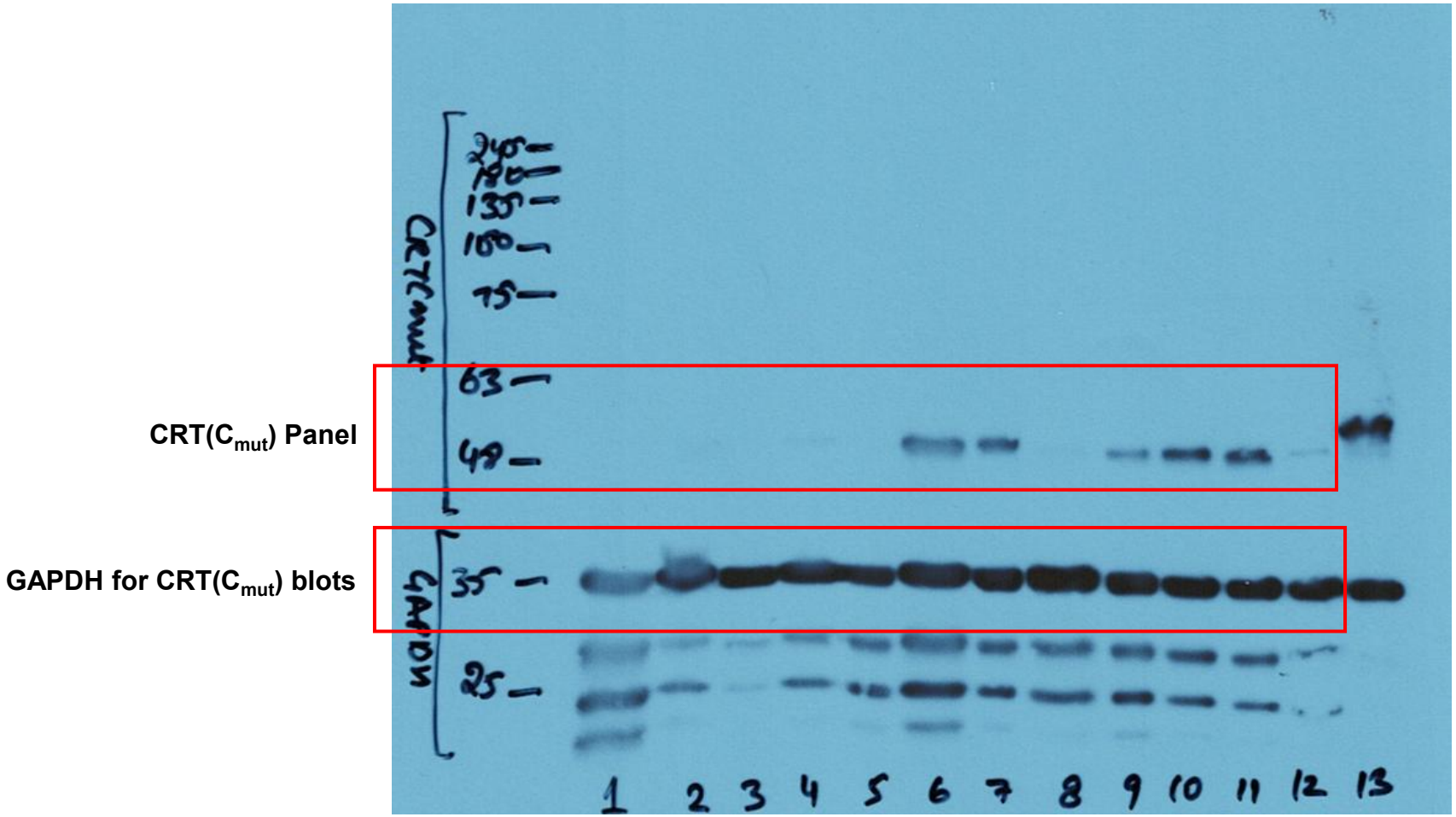
Full unedited immunoblot image for Figure 4A- Blots set-3

CRT(N) Panel

GAPDH for CRT(N) blots



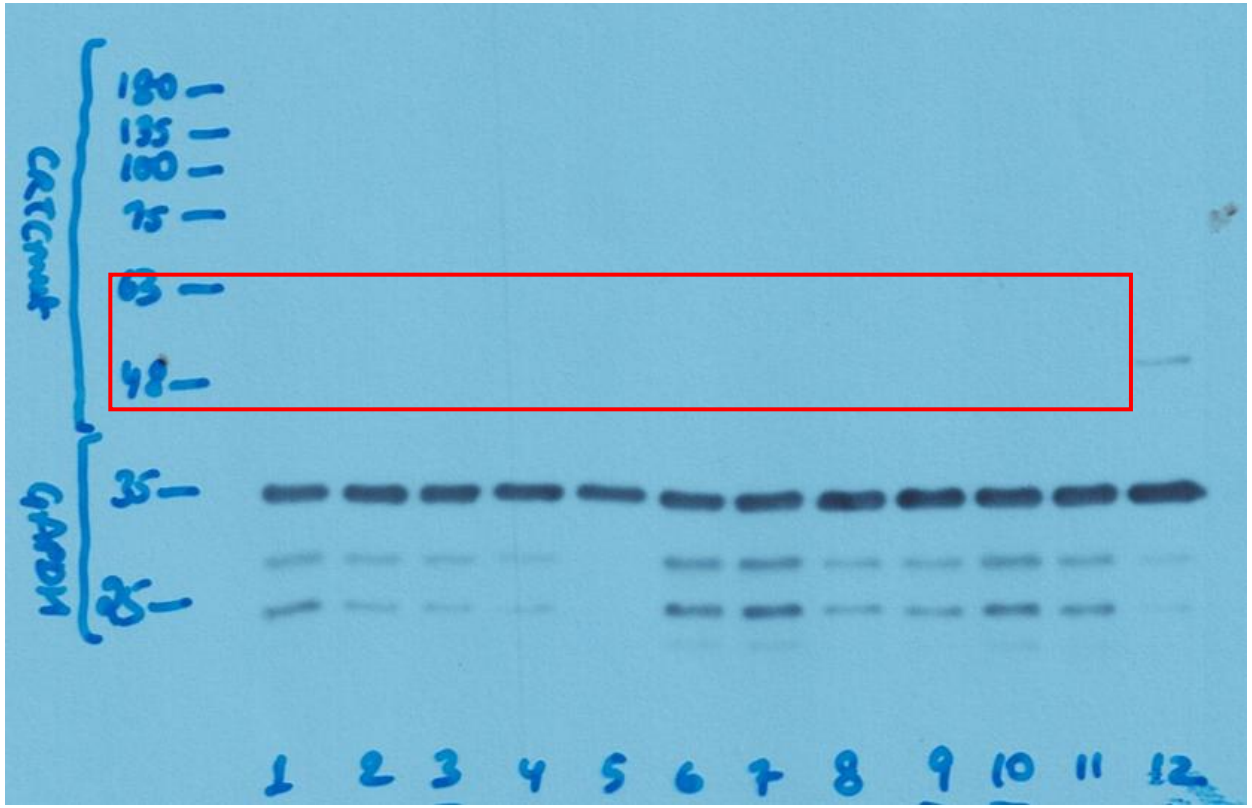
Full unedited immunoblot image for Figure 4A- Blots set-3



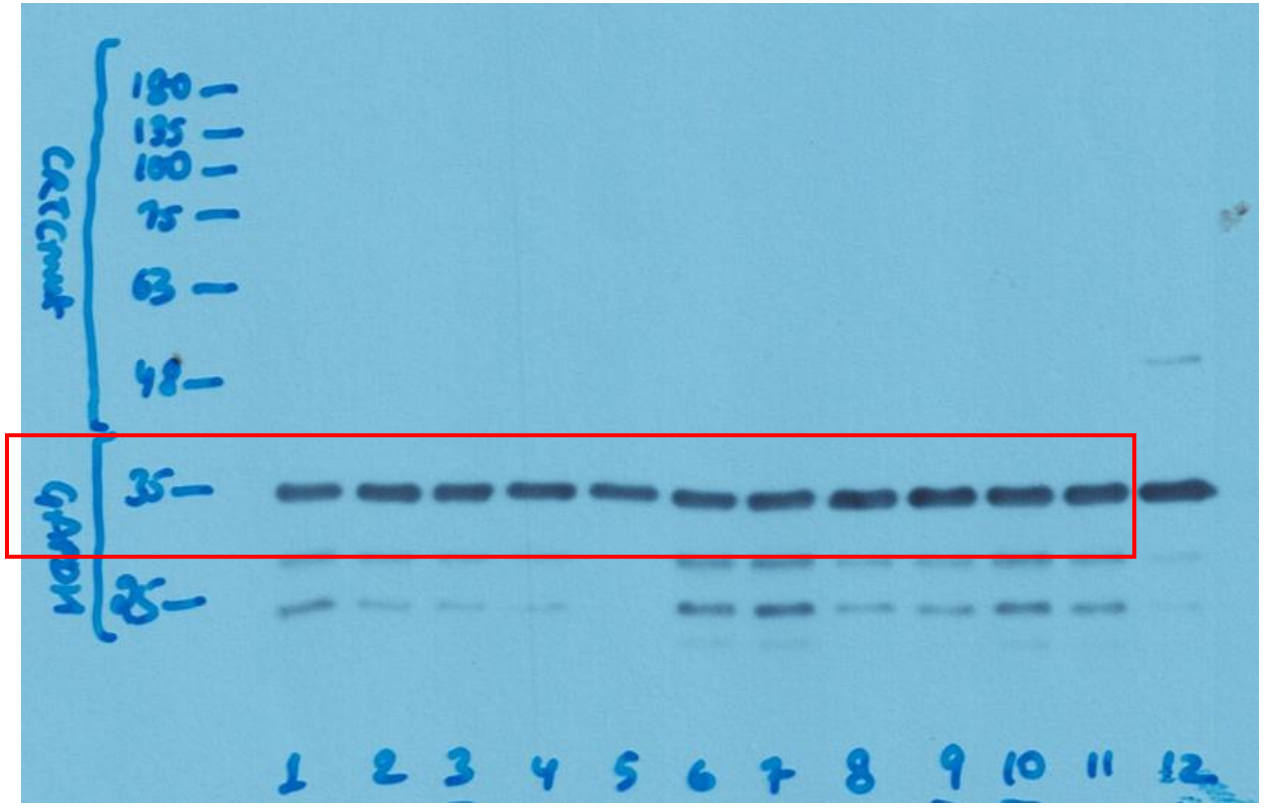
CRT(C_{mut}) Panel

GAPDH for CRT(C_{mut}) blots

Full unedited immunoblot image for Figure 4A- Blots set-4

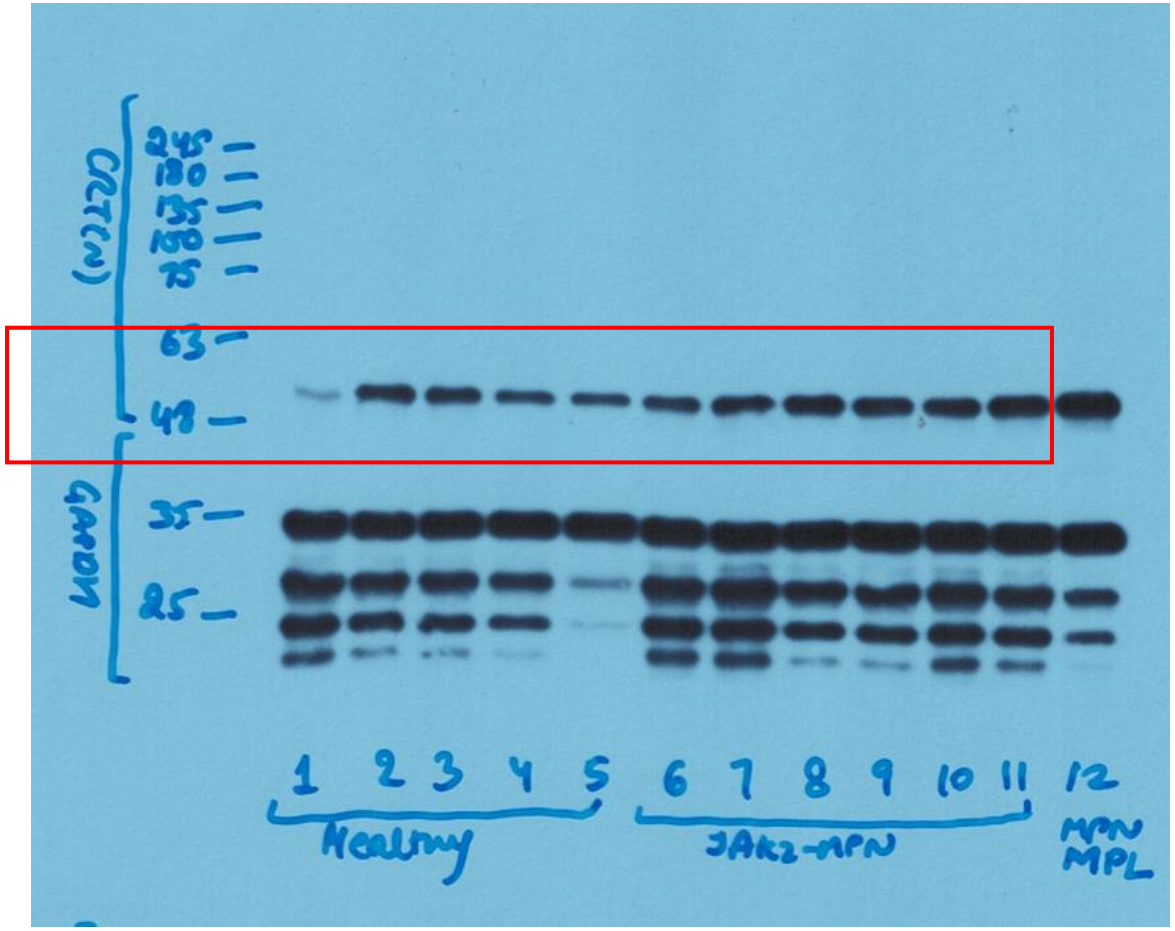


CRT(C_{mut}) Panel

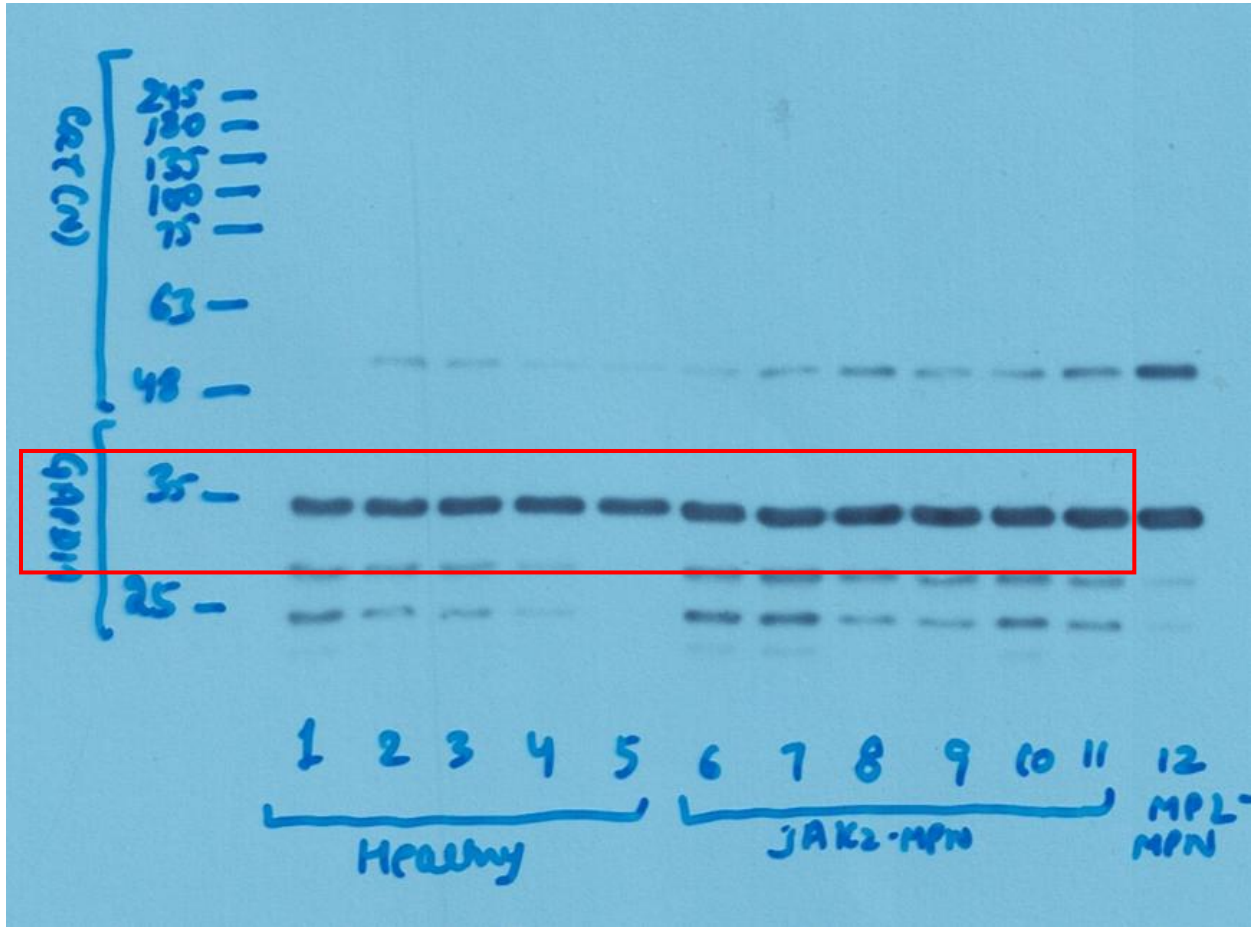


GAPDH for CRT(C_{mut}) blots

Full unedited immunoblot image for Figure 4A- Blots set-4



CRT(N) Panel



GAPDH for CRT(N) blots

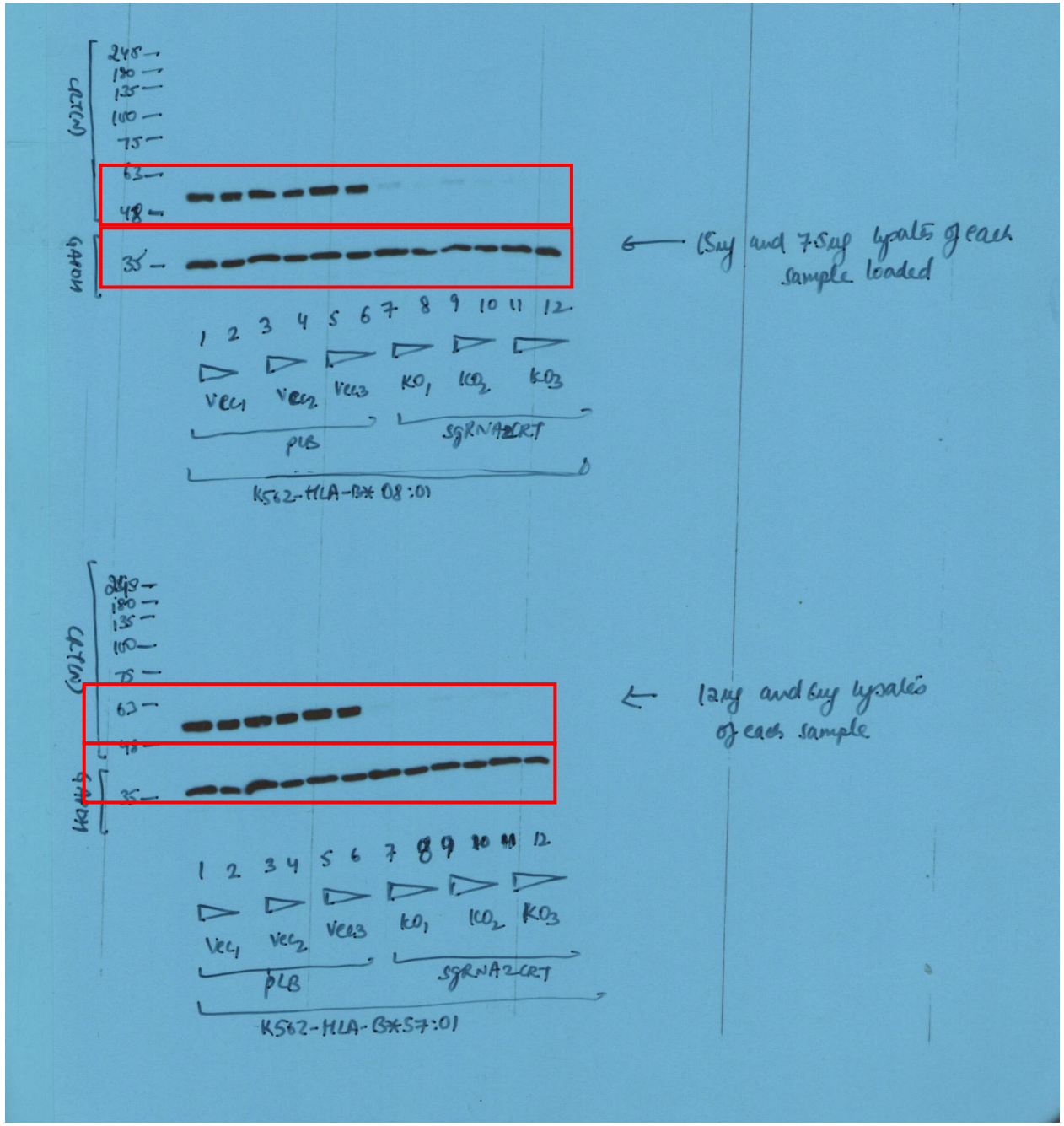
Full unedited immunoblot image for Supplementary Figure 2- B*57:01 and B*08:01

CRT(N)- K562-B*08:01

GAPDH- K562-B*08:01

CRT(N)- K562-B*57:01

GAPDH- K562-B*57:01



Full unedited immunoblot image for Supplementary Figure 2- B*07:02, B*40:01 and B*45:01

CRT(N)- K562-B*07:02

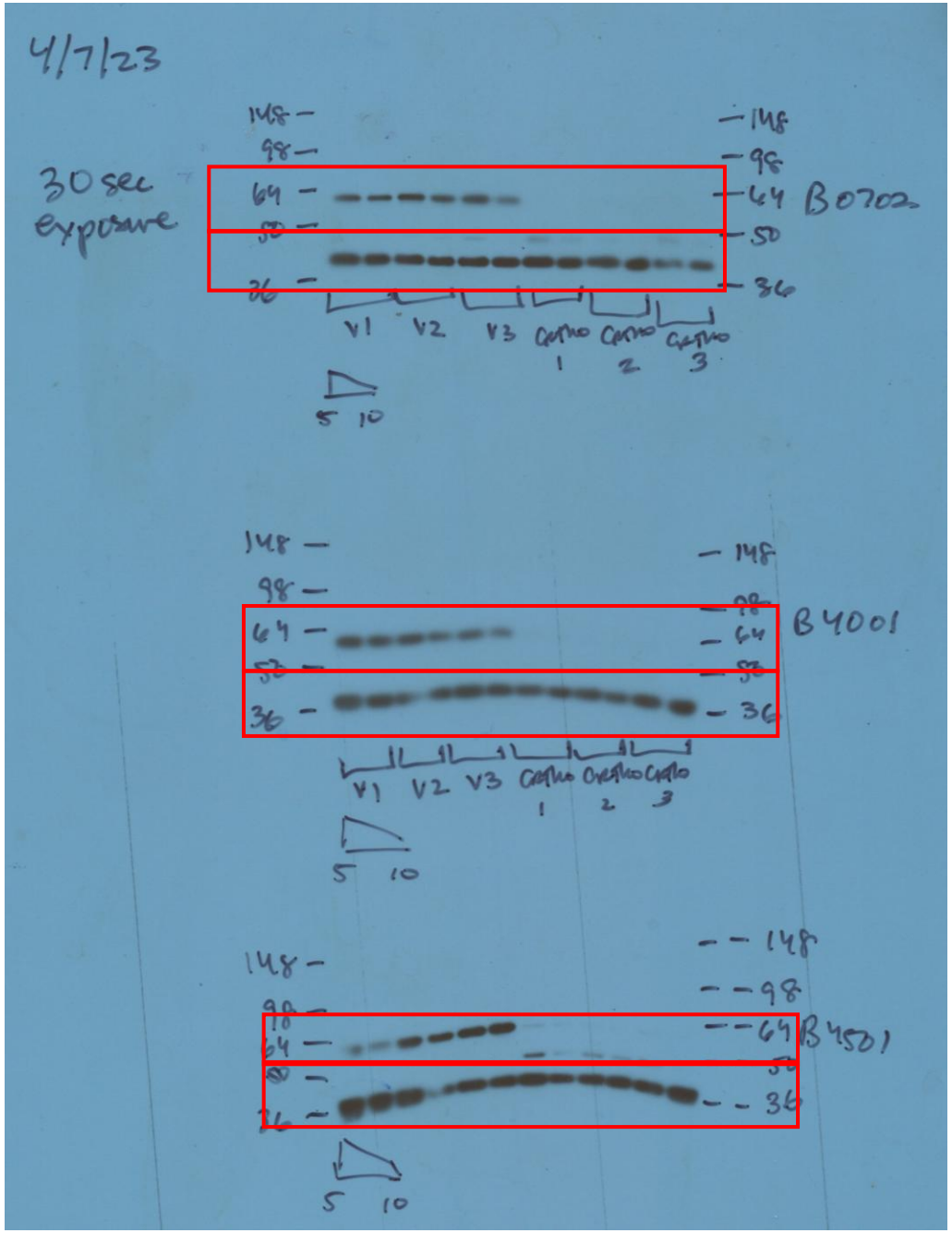
GAPDH- K562-B*07:02

CRT(N)- K562-B*40:01

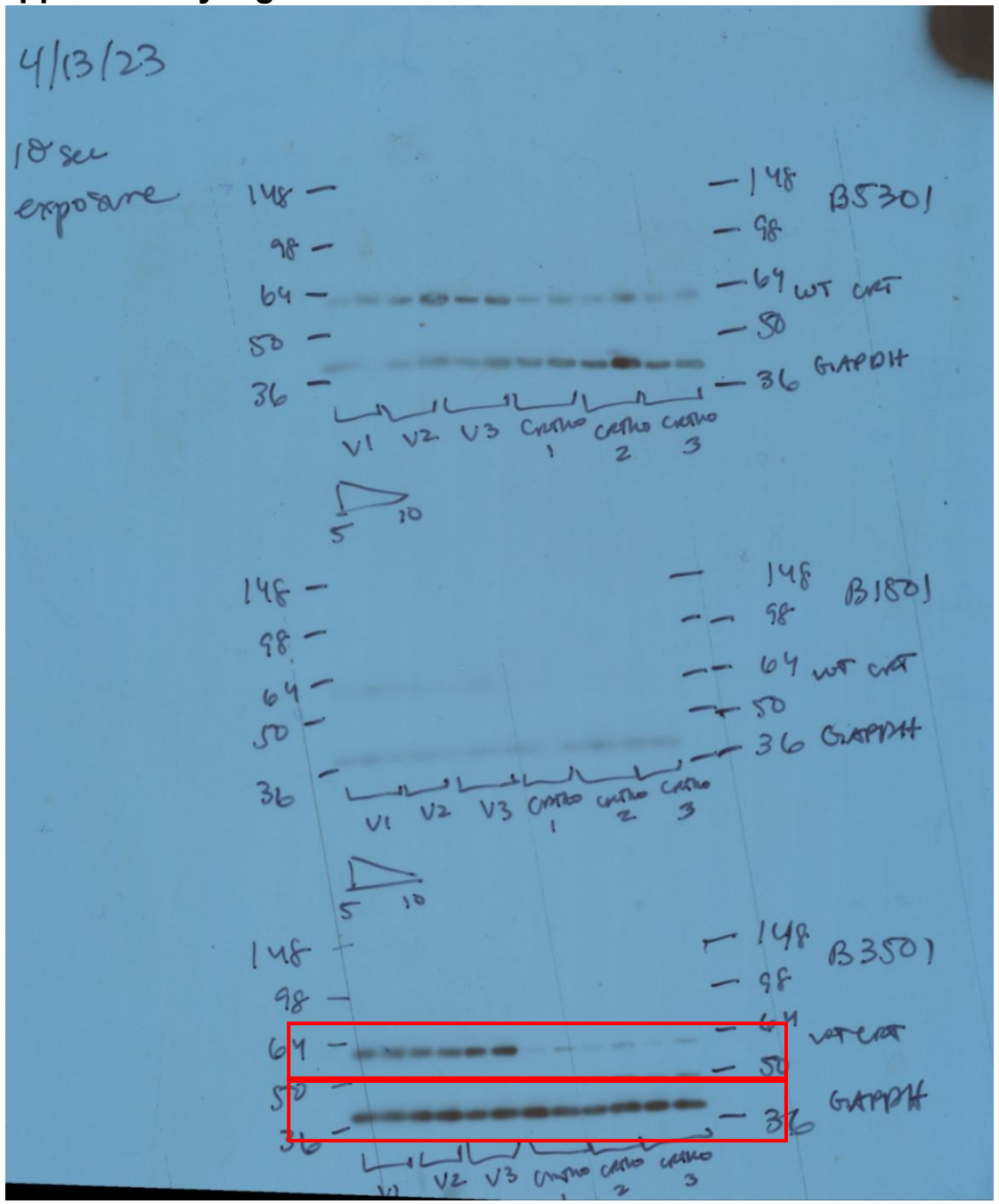
GAPDH- K562-B*40:01

CRT(N)- K562-B*45:01

GAPDH- K562-B*45:01



Full unedited immunoblot image for Supplementary Figure 2- B*35:01

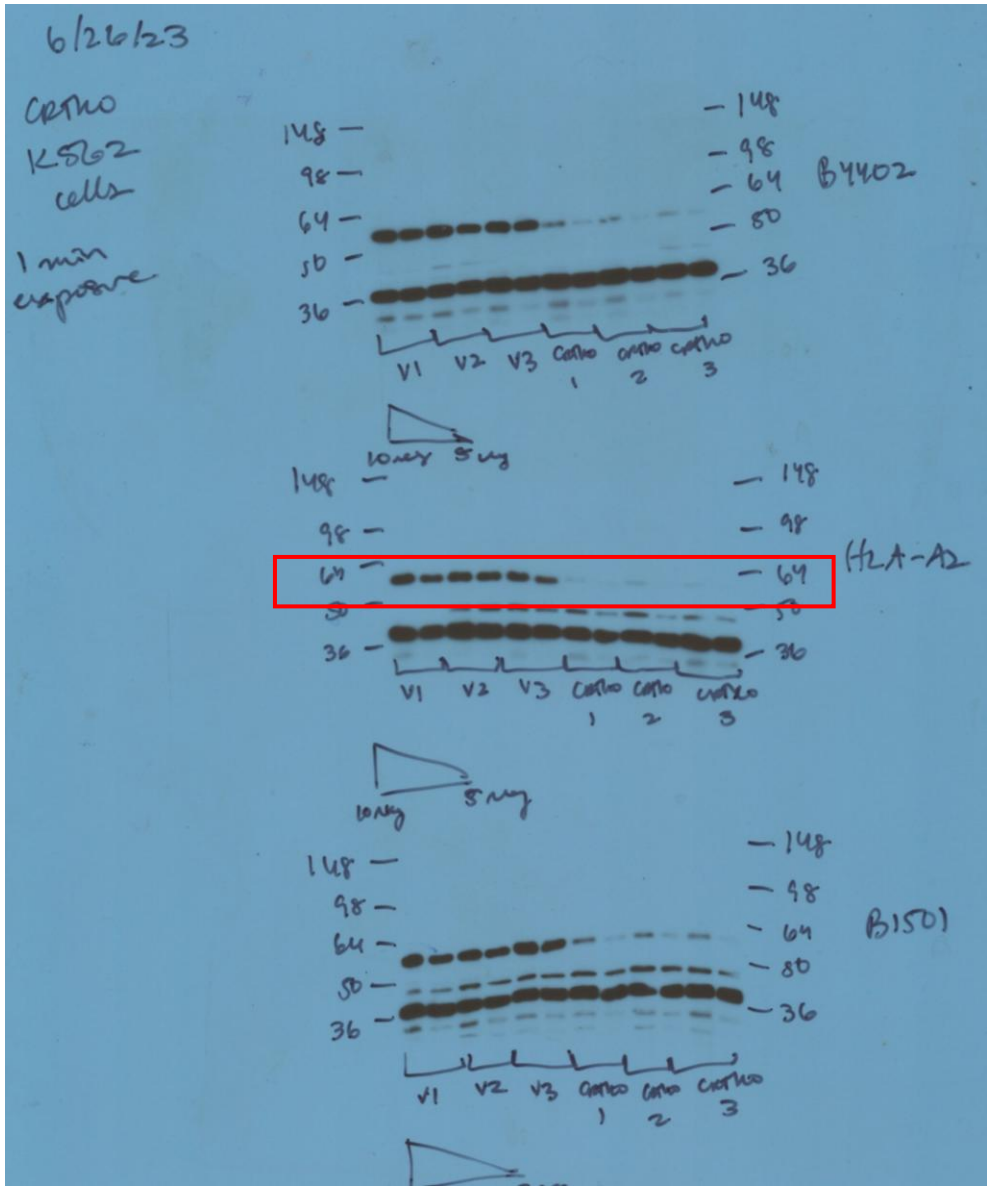


CRT(N)- K562-HLA-B*35:01

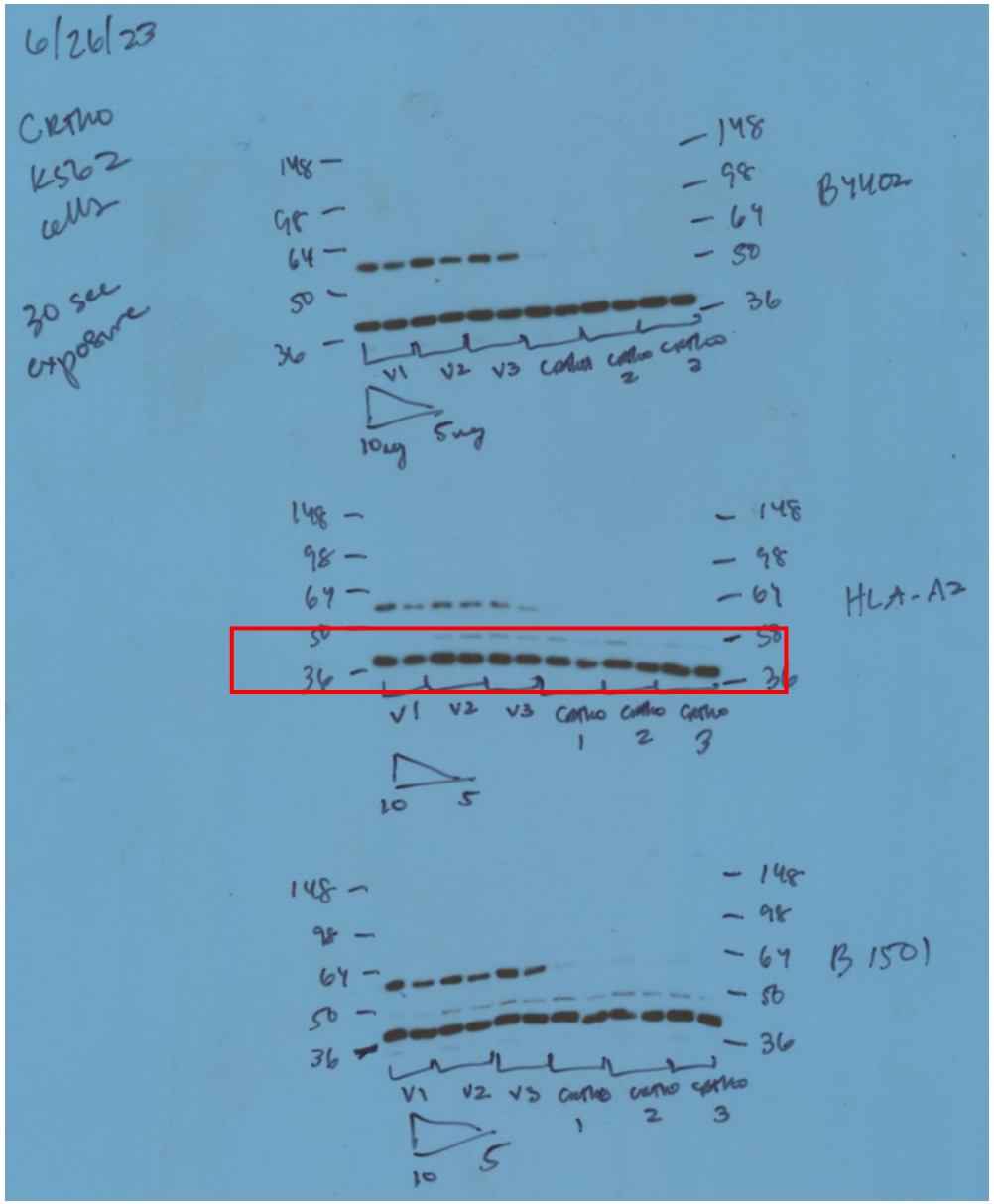
GAPDH- K562-HLA-B*35:01

Full unedited immunoblot image for Supplementary Figure 2- HA-A*02:01

CRT(N)- K562-HA-A*02:01

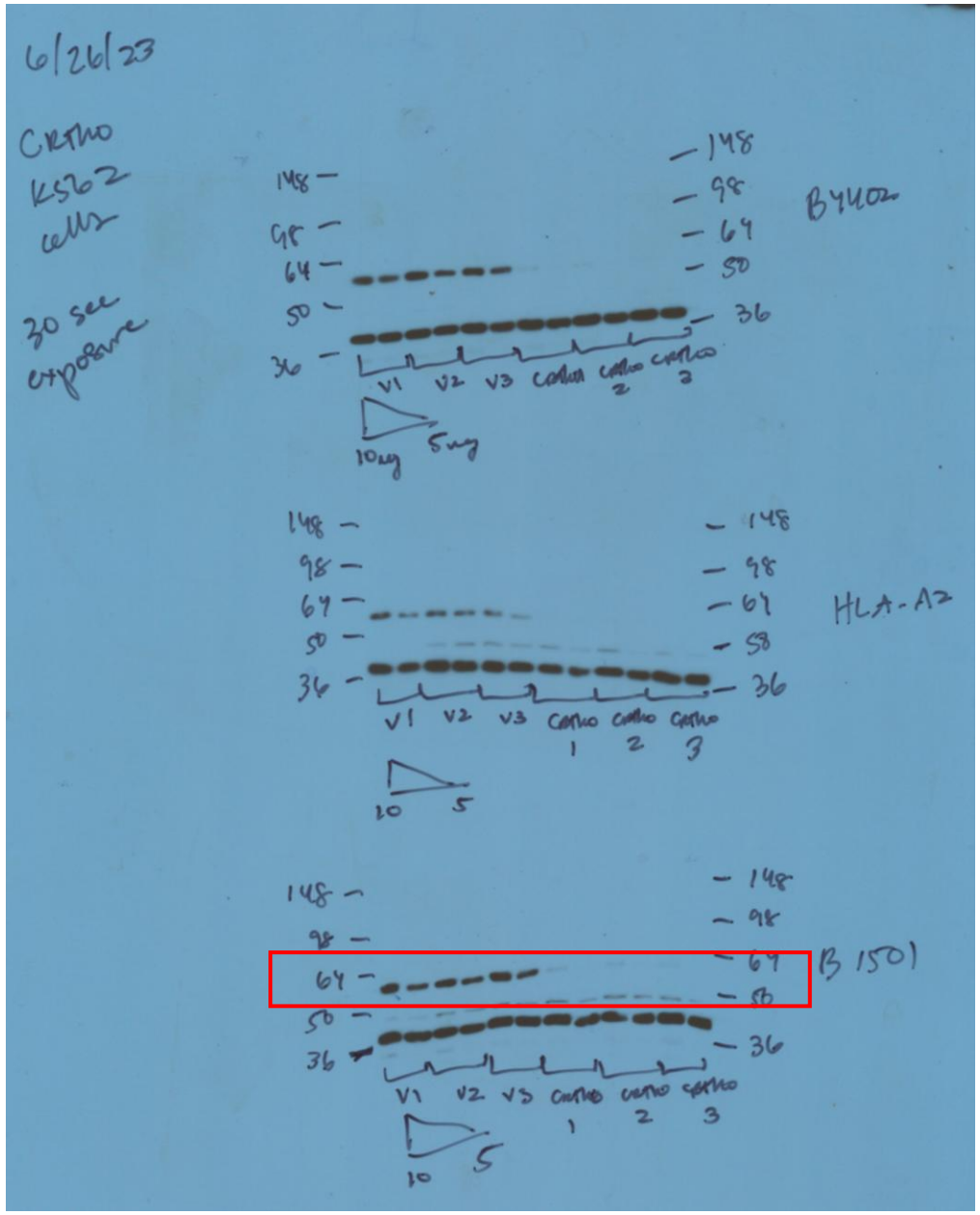


GAPDH-K562-HA-A*02:01

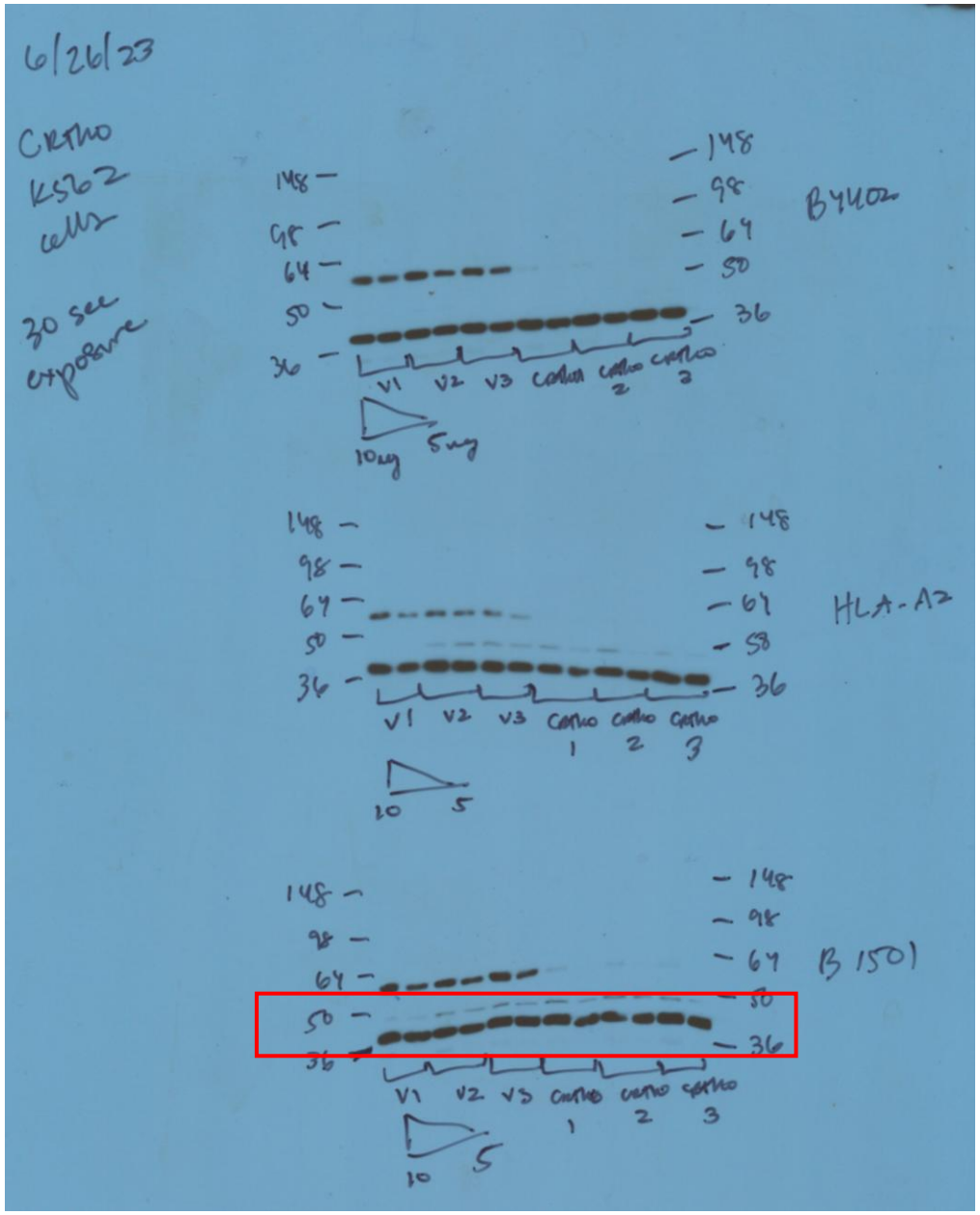


Full unedited immunoblot image for Supplementary Figure 2- B*15:01

CRT(N)- K562-B*15:01

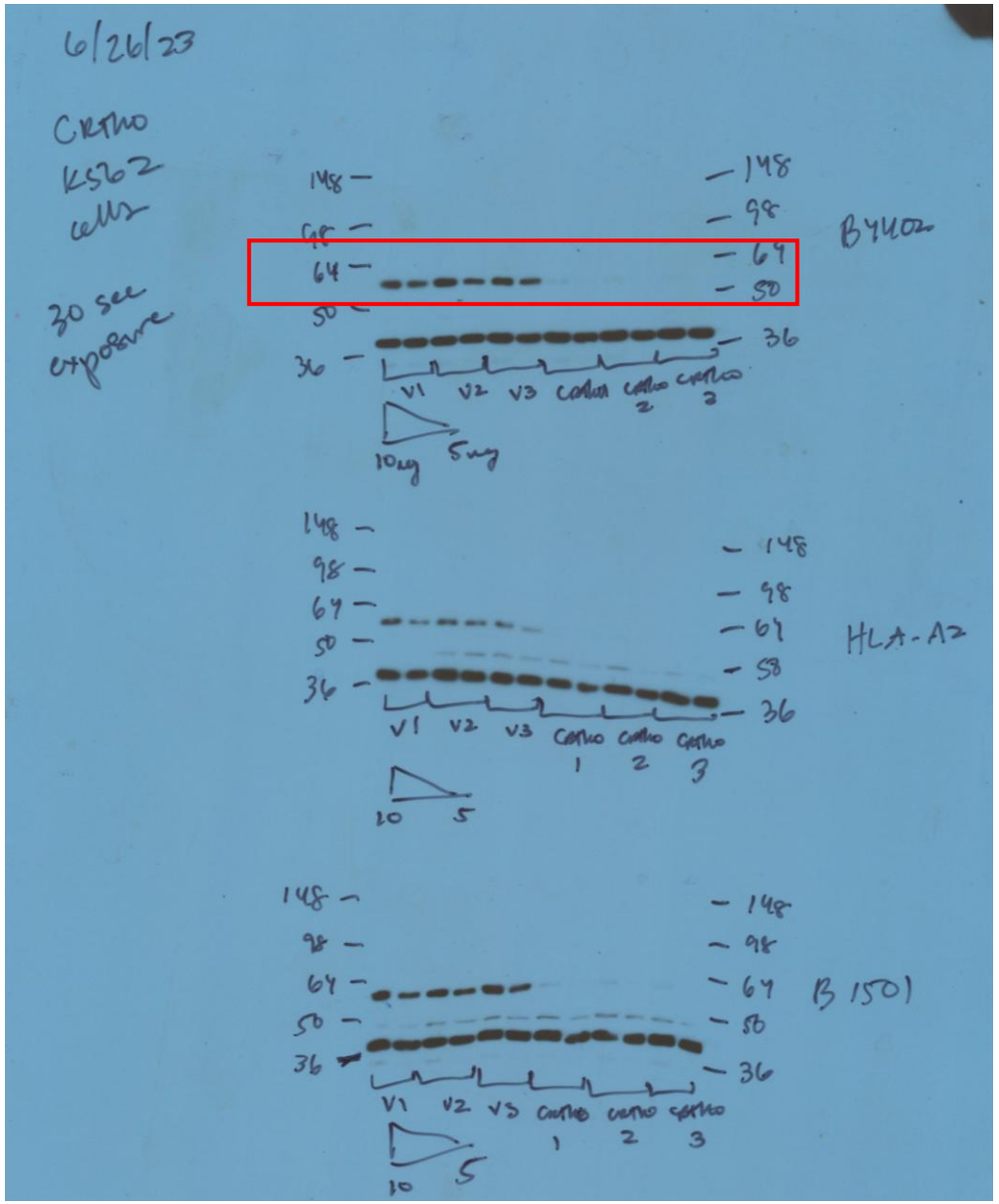


GAPDH-K562-B*15:01

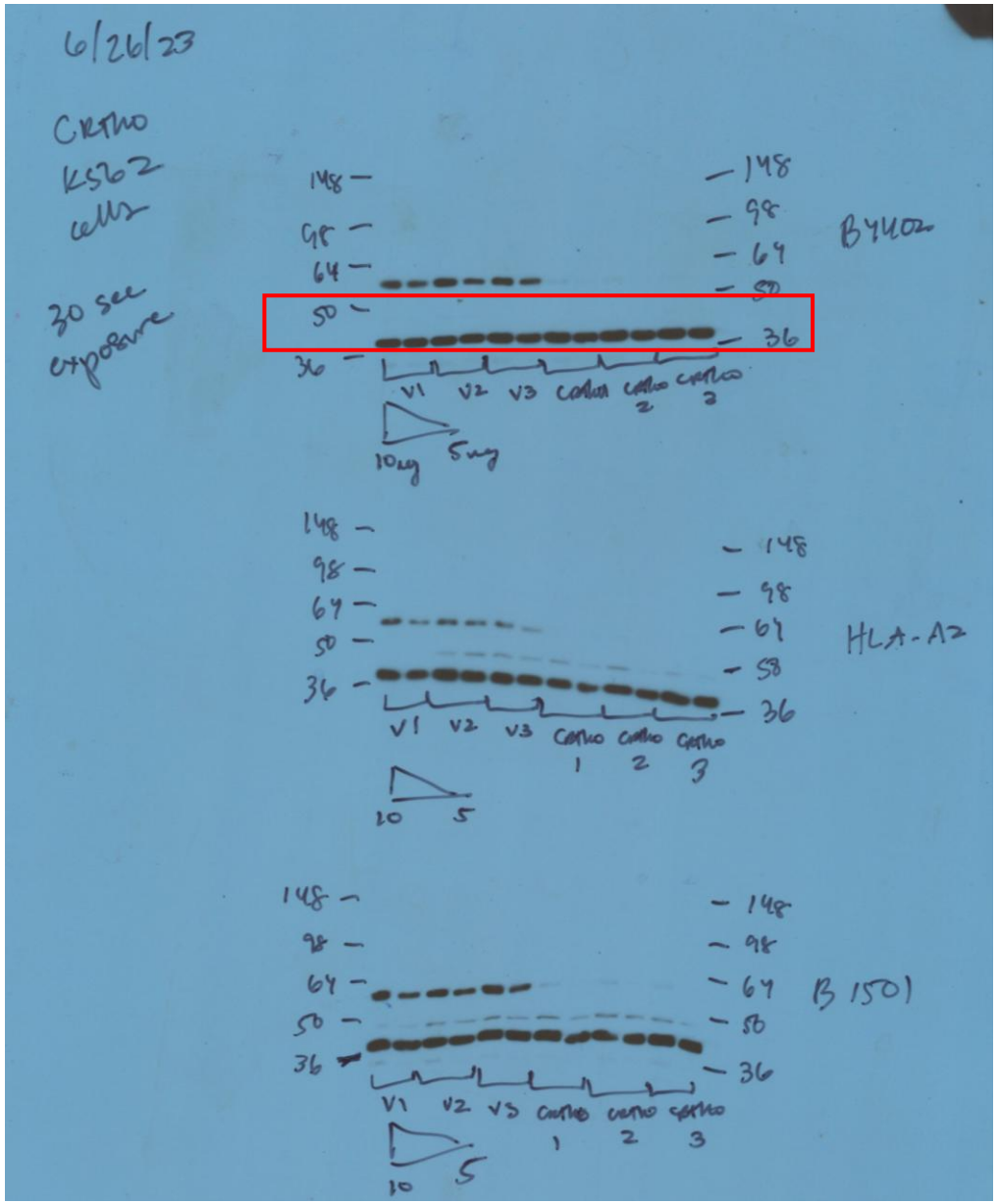


Full unedited immunoblot image for Supplementary Figure 2- B*44:02

CRT(N)- K562-B*44:02

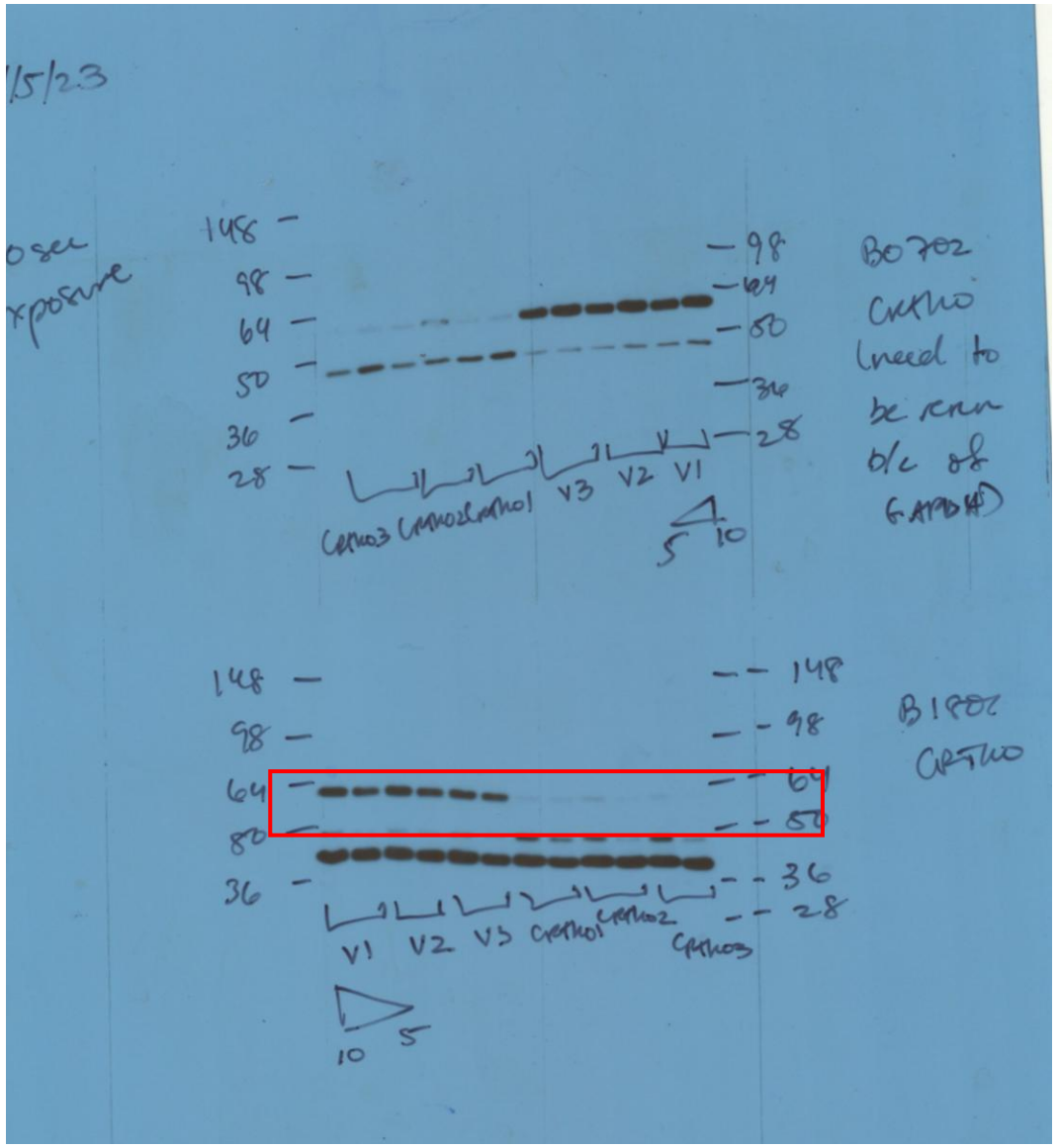


GAPDH-K562-B*44:02

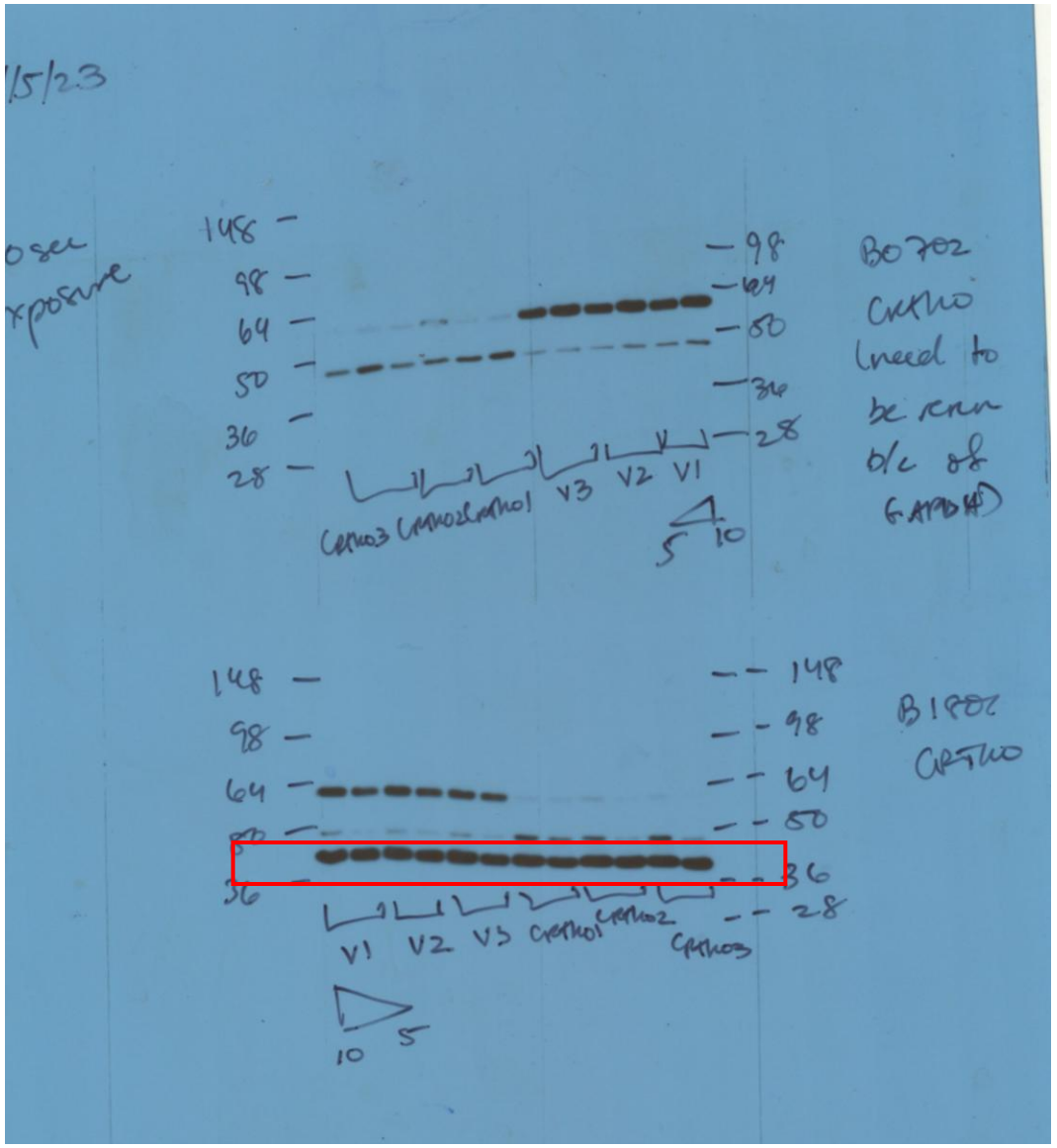


Full unedited immunoblot image for Supplementary Figure 2- B*18:01

CRT(N)- K562-B*18:01

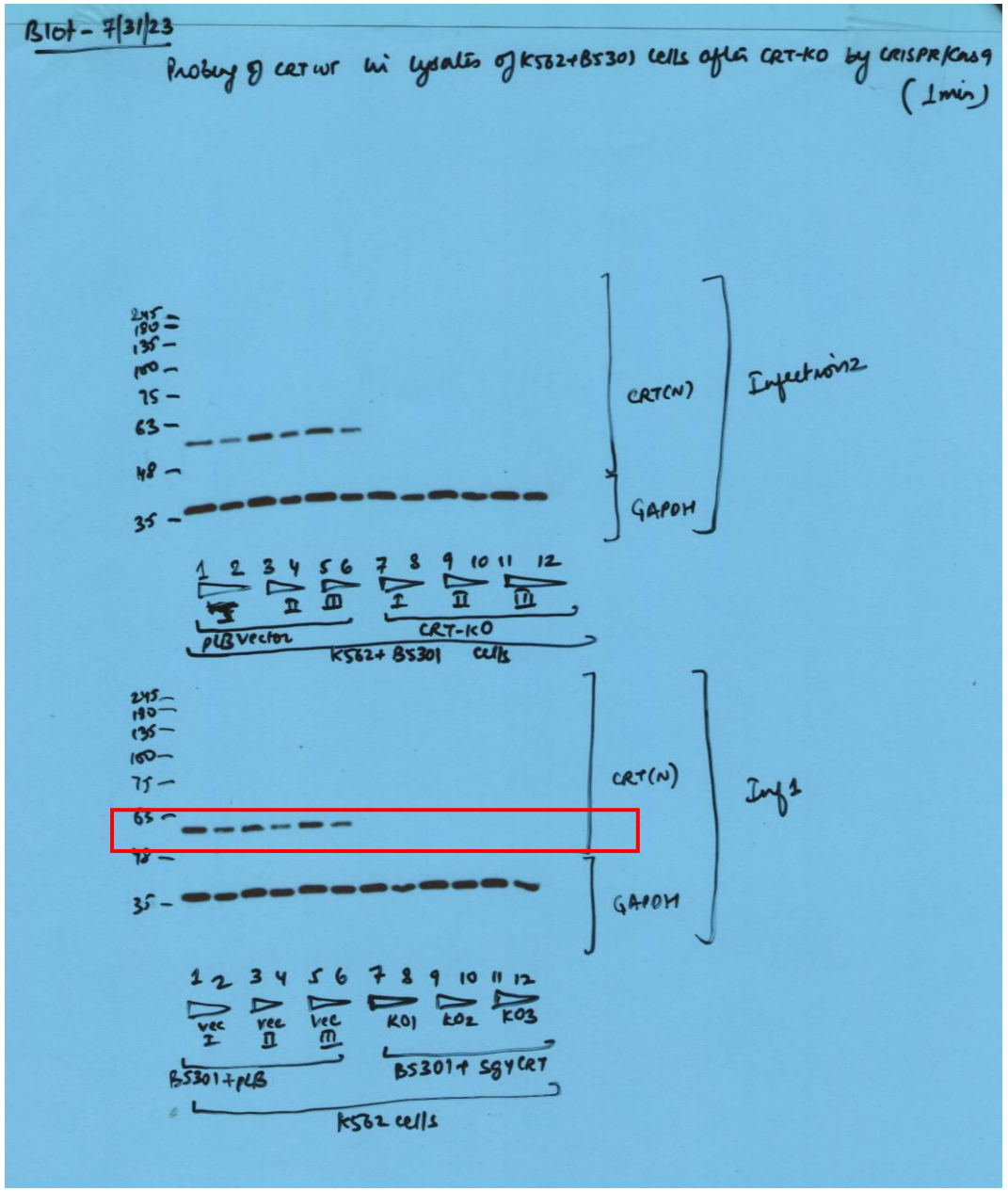


GAPDH-K562-B*18:01

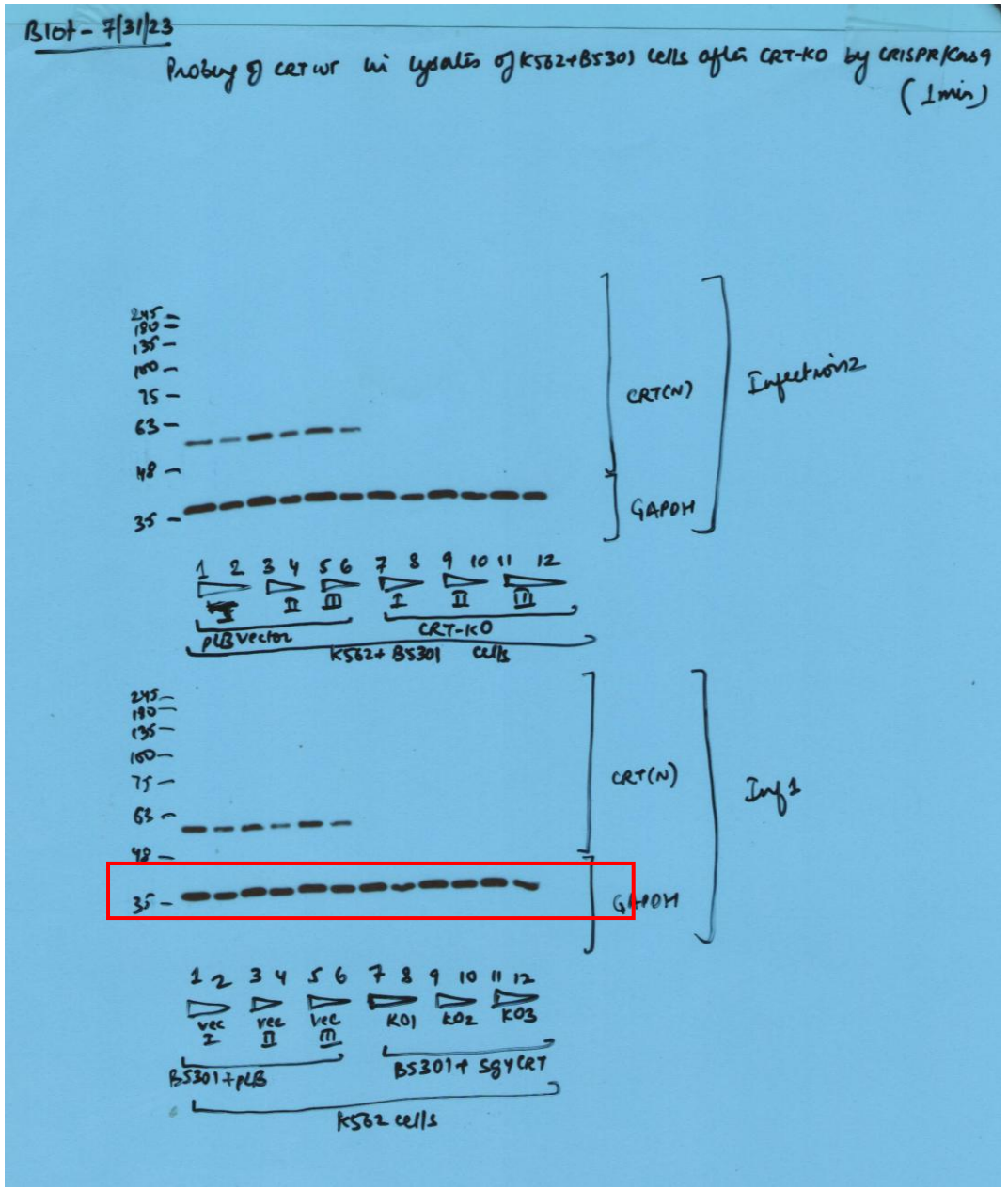


Full unedited immunoblot image for Supplementary Figure 2- B*53:01

CRT(N)- K562-B*53:01

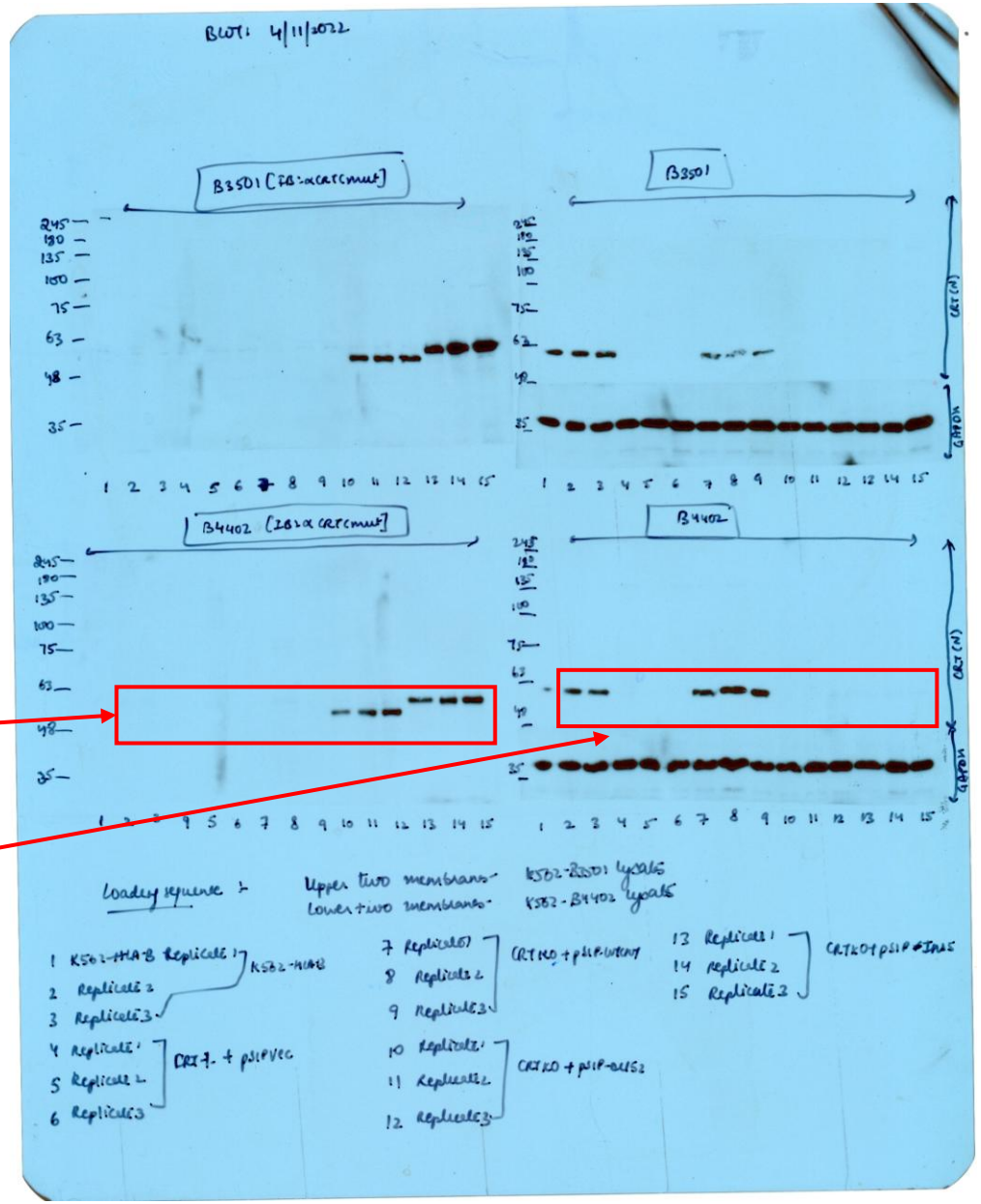


GAPDH-K562-B*53:01



Full unedited immunoblot image for Supplementary Figure 3- B*44:02

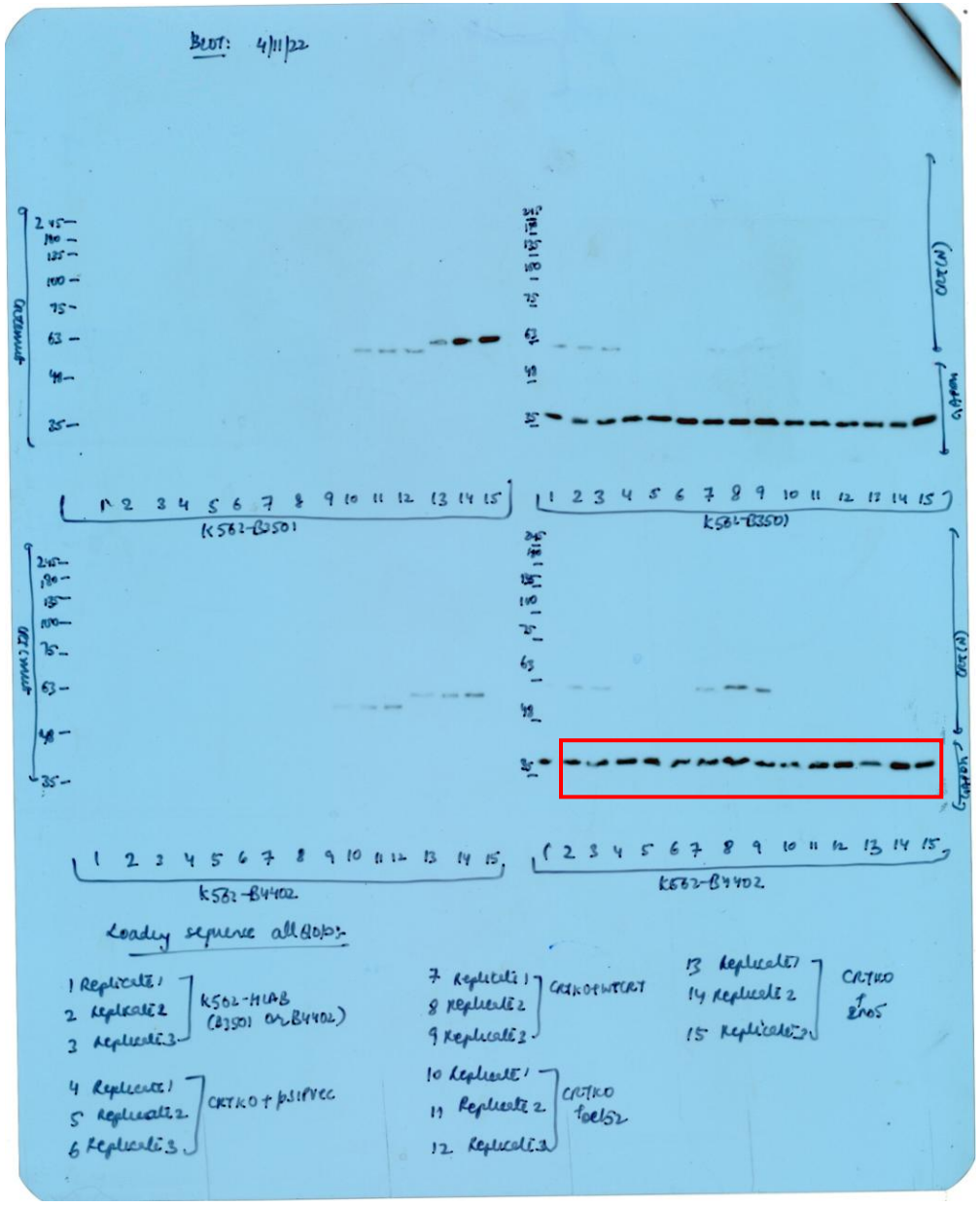
CRT(N) and CRT(C_{mut})-K562-B*44:02



CRT(C_{mut})

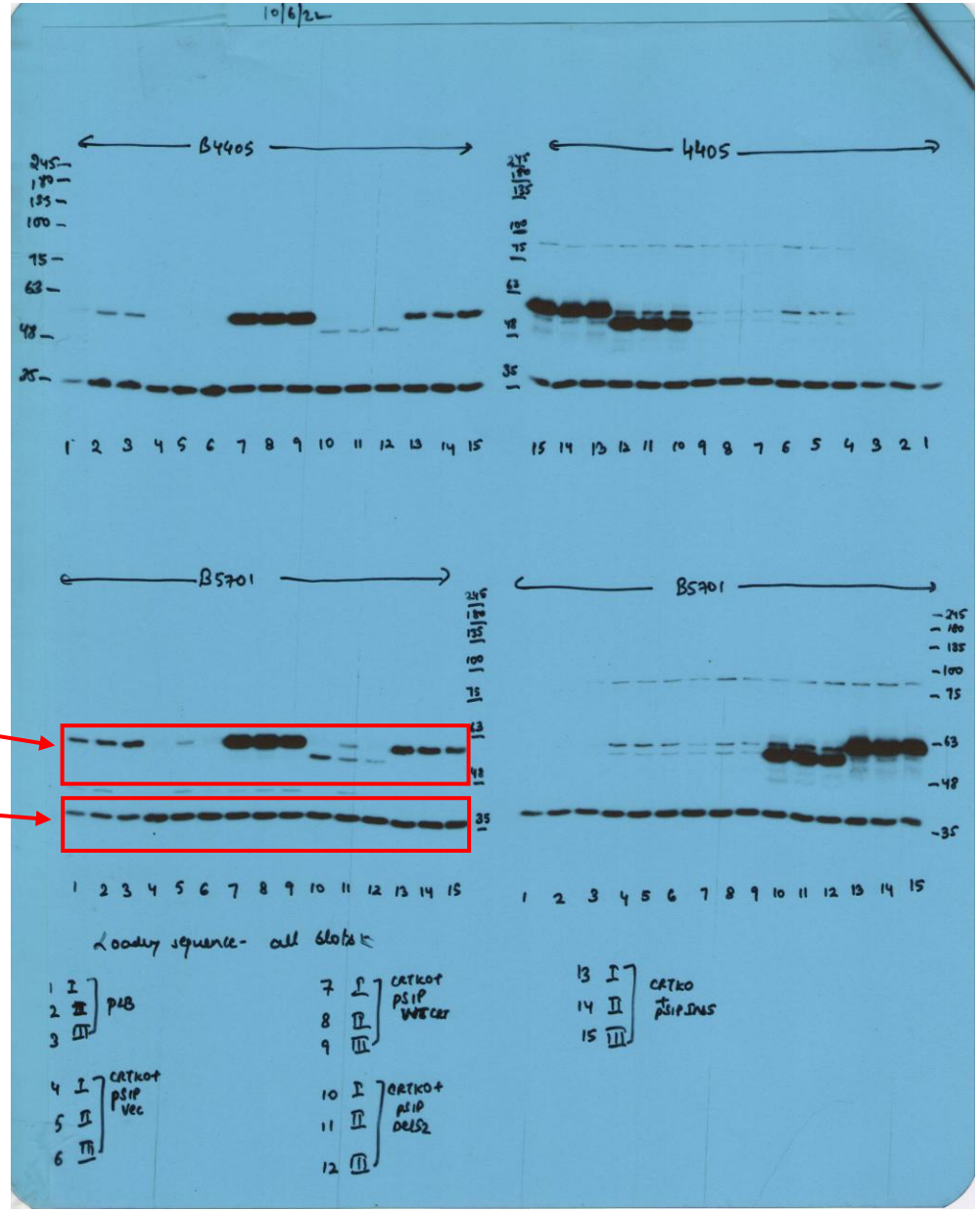
CRT(N)

GAPDH-K562-B*44:02



Full unedited immunoblot image for Supplementary Figure 3- B*57:01

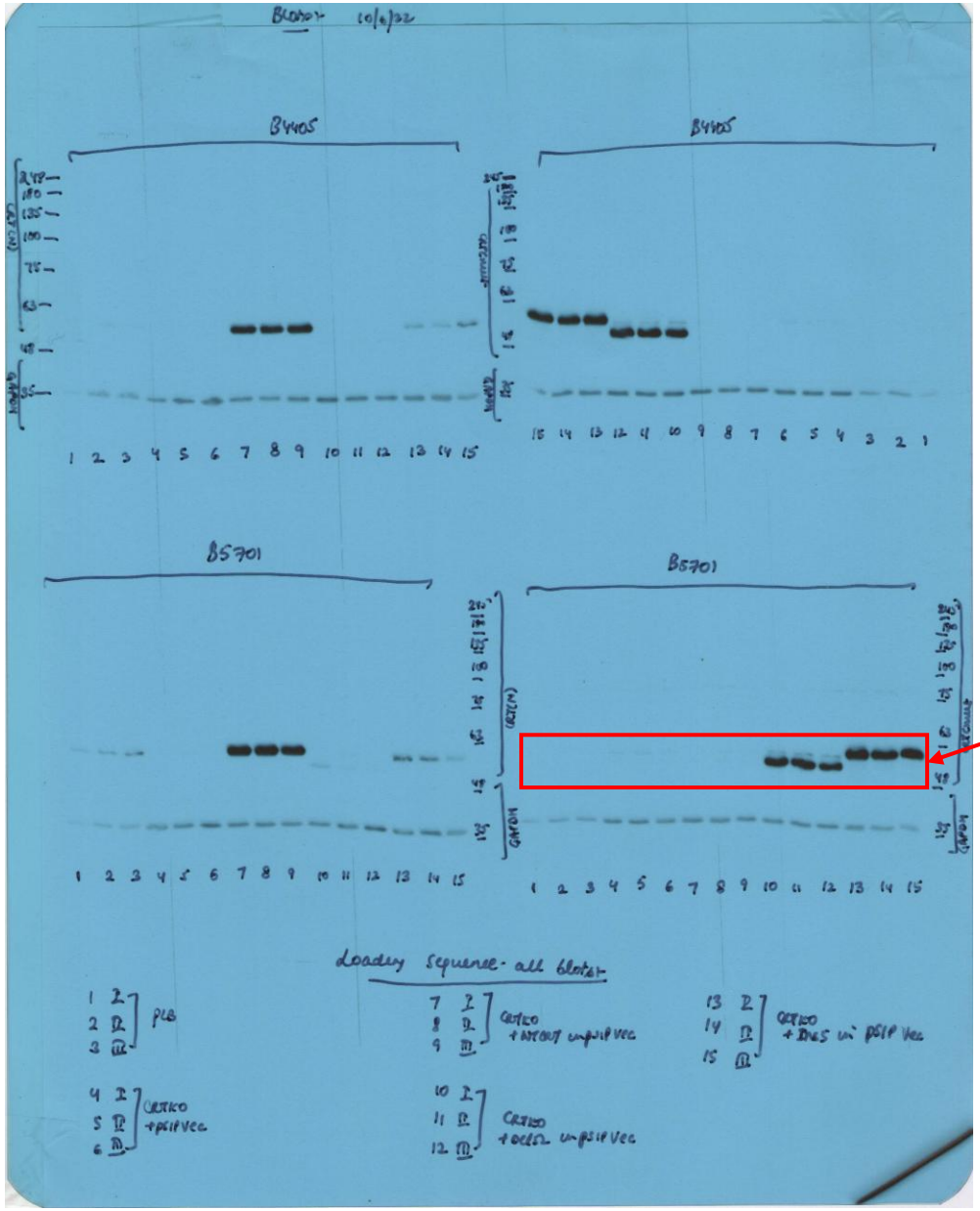
CRT(N) and GAPH panels for K562-B*57:01



CRT(N)

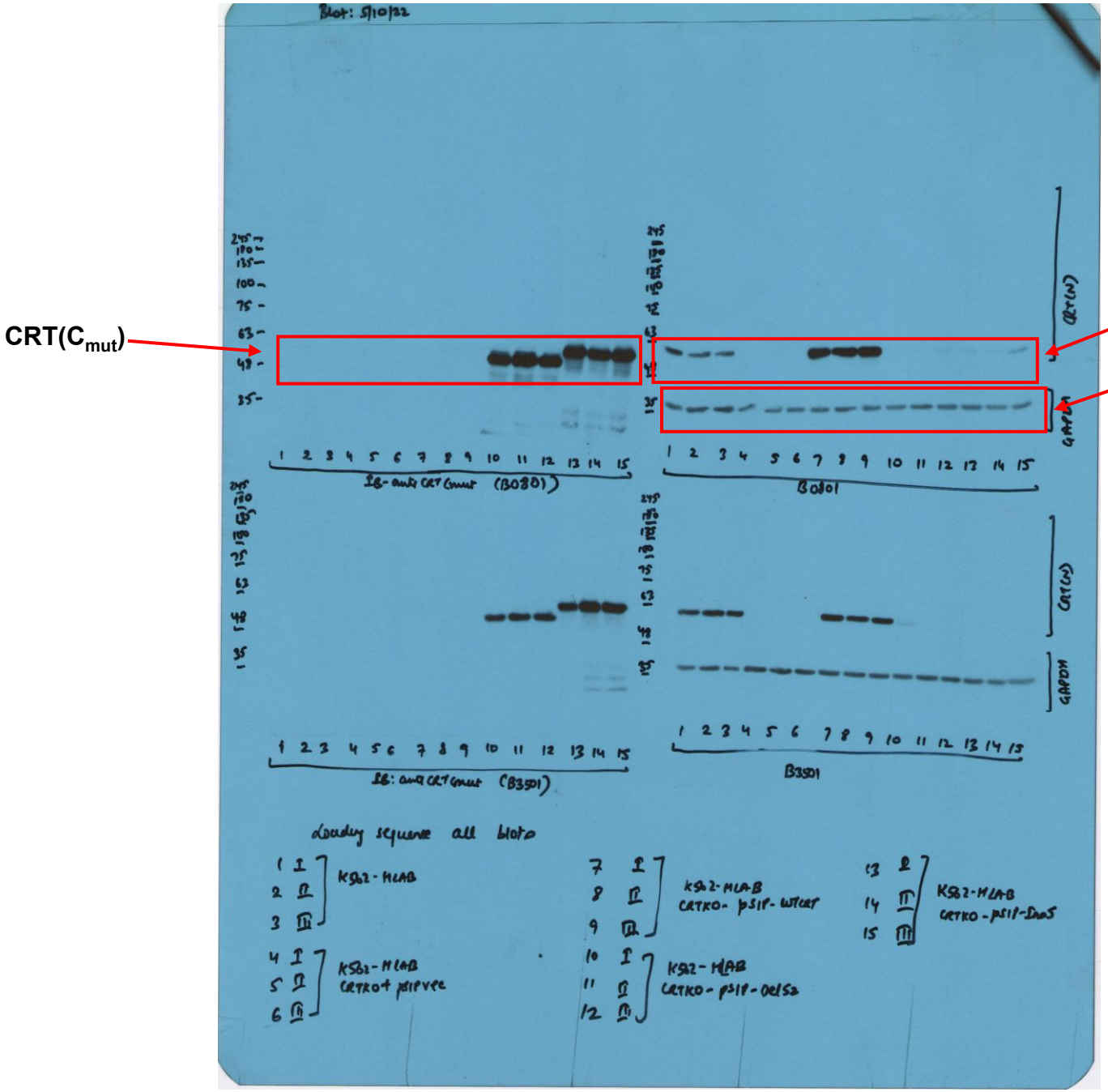
GAPDH

CRT(C_{mut}) panel for K562-B*57:01

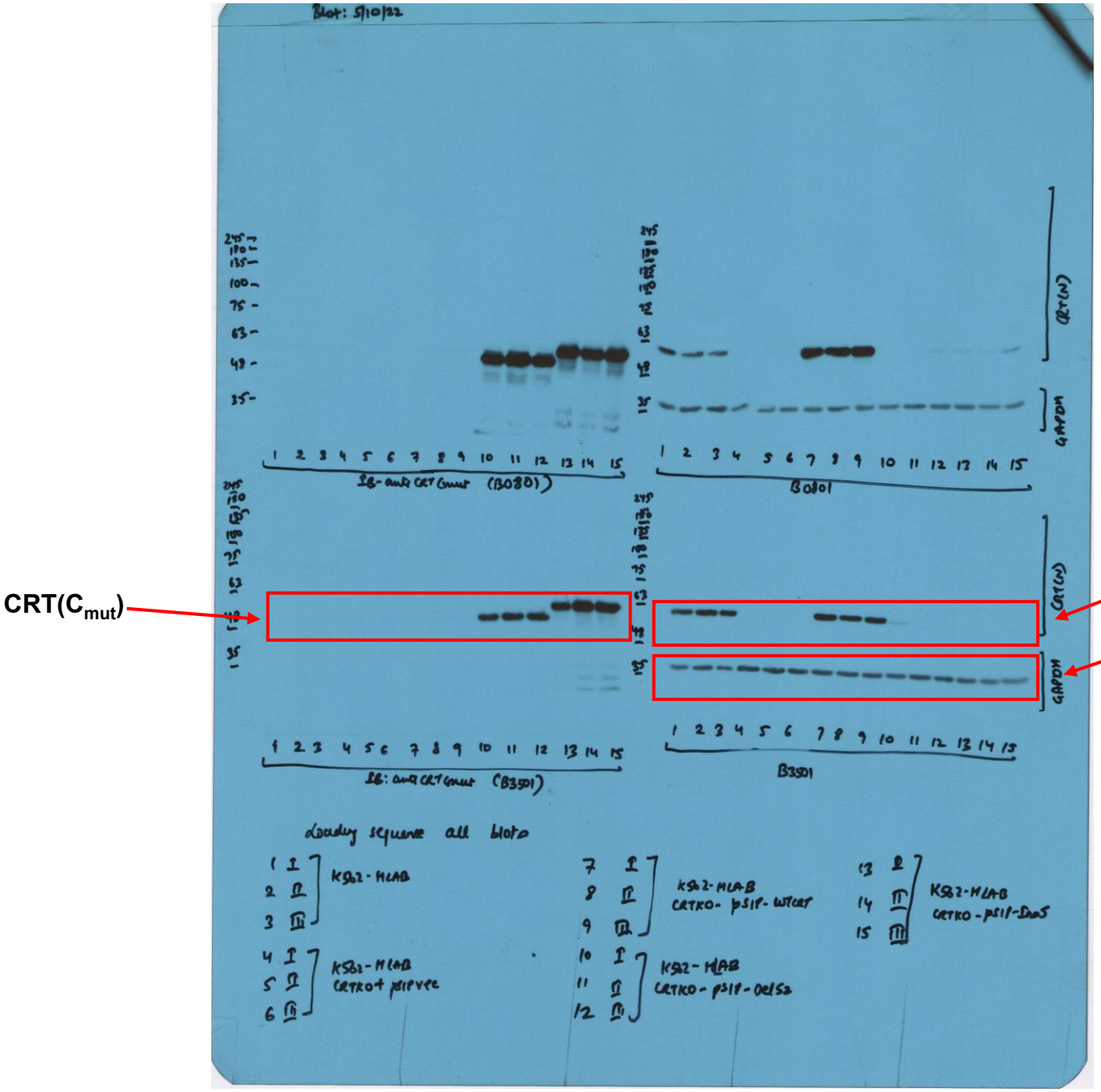


CRT(C_{mut})

Full unedited immunoblot image for Supplementary Figure 3- B*08:01



Full unedited immunoblot image for Supplementary Figure 3- B*35:01

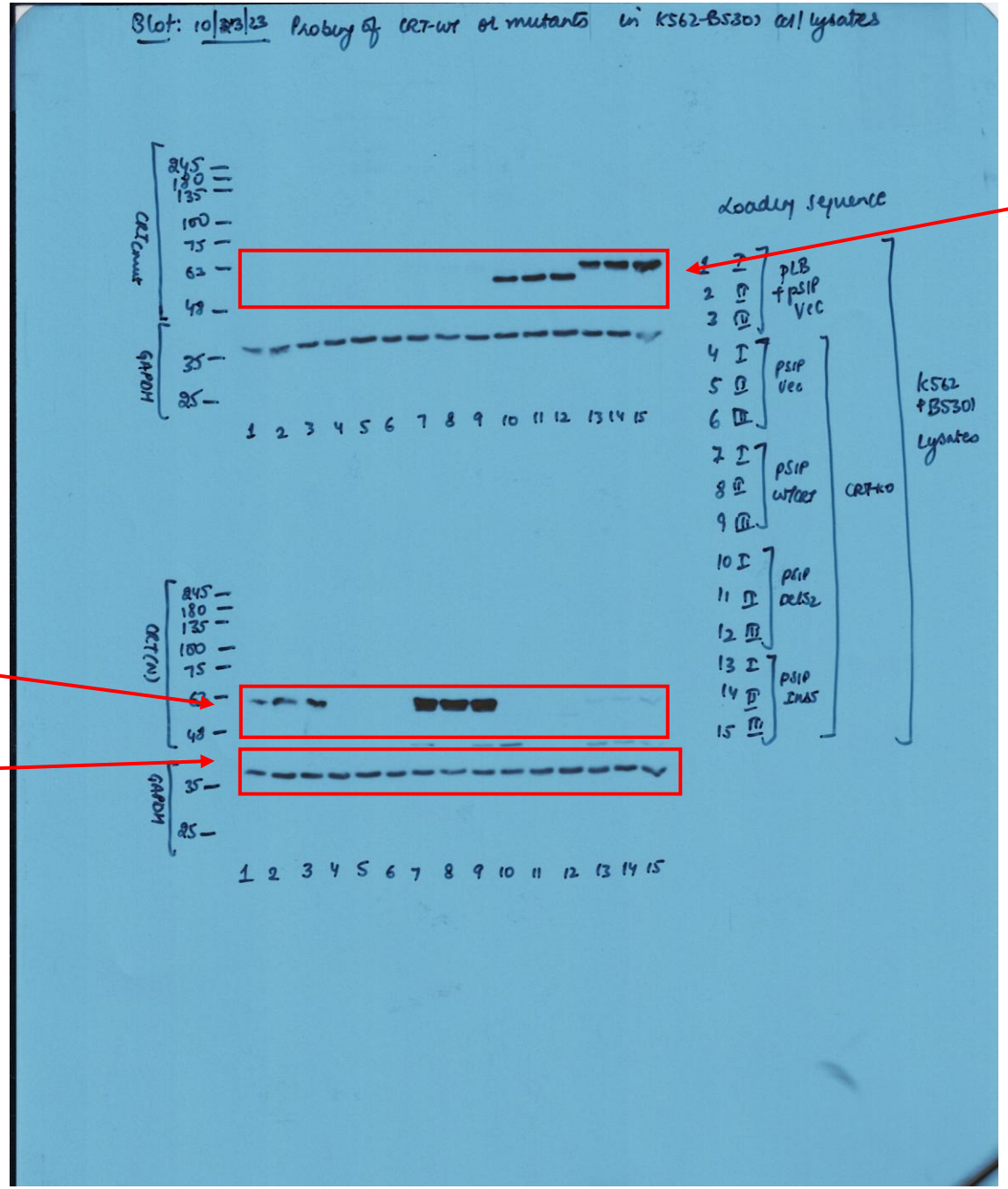


CRT(C_{mut})

CRT(N)

GAPDH

Full unedited immunoblot image for Supplementary Figure 3- B*53:01

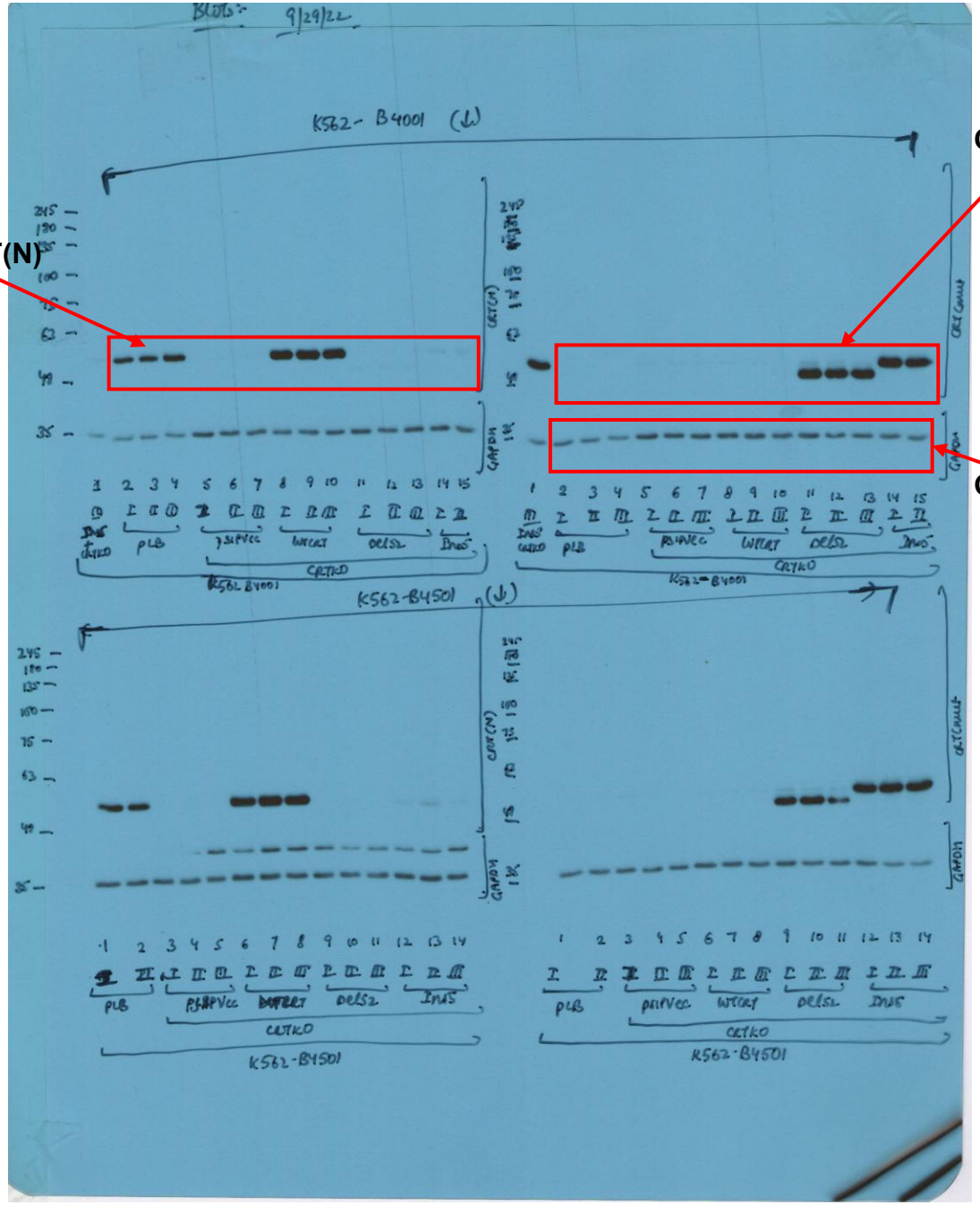


CRT(C$_{mut}$)

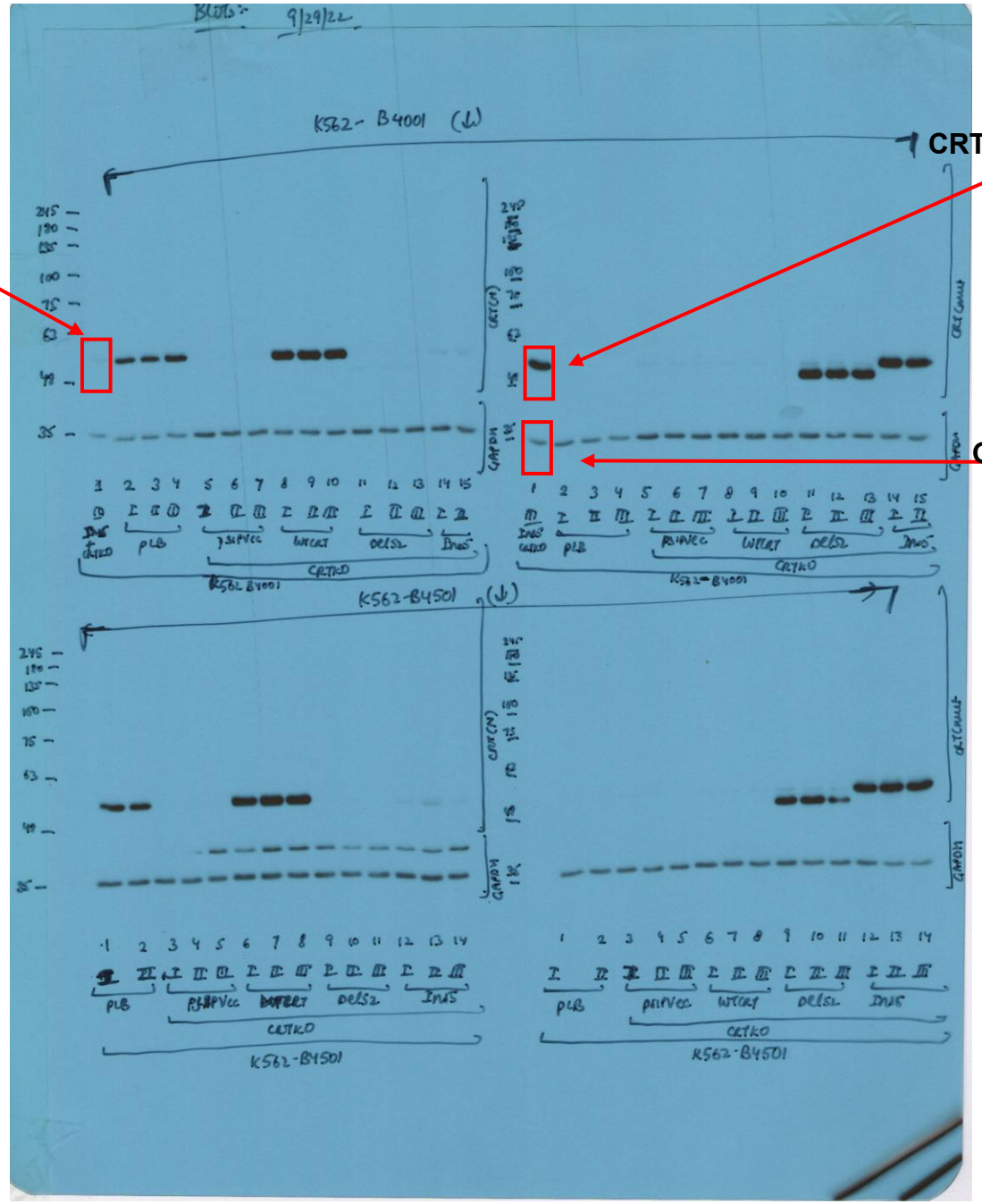
CRT(N)

GAPDH

Full unedited immunoblot image for Supplementary Figure 3- B*40:01



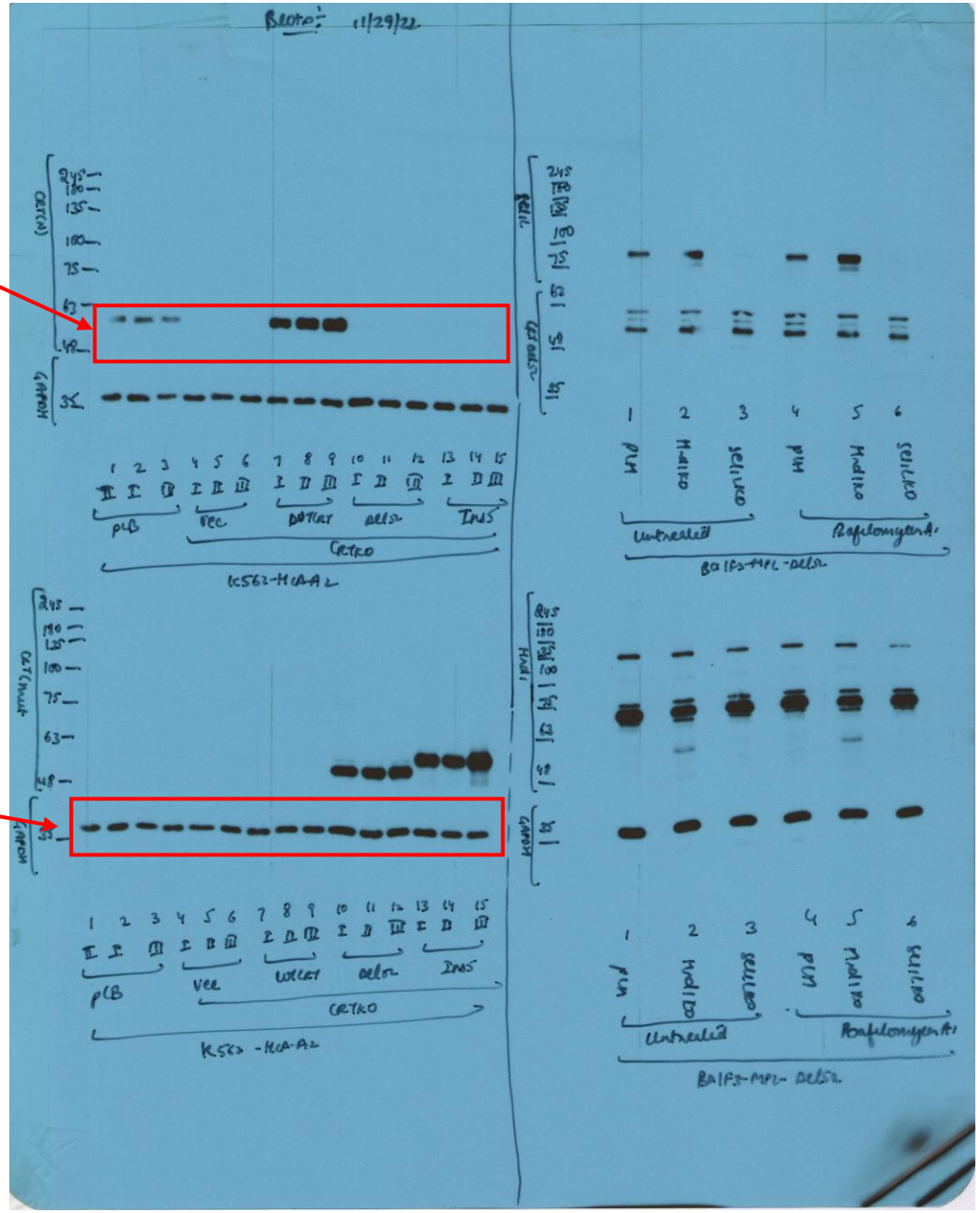
Lane 15 in immunoblots for K562-B*40:01 lysates



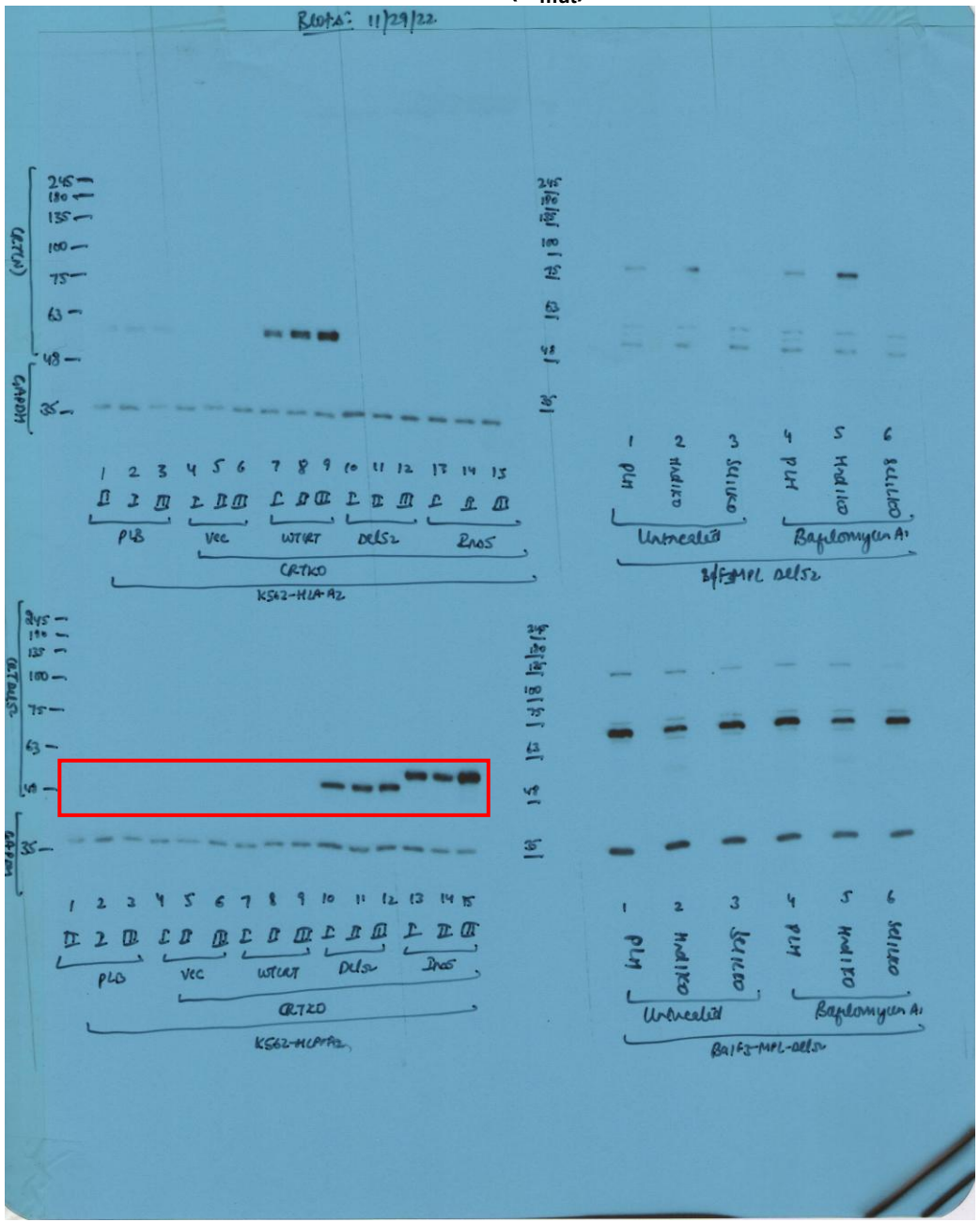
Full unedited immunoblot image for Supplementary Figure 3- HA-A*02:01

CRT(N)

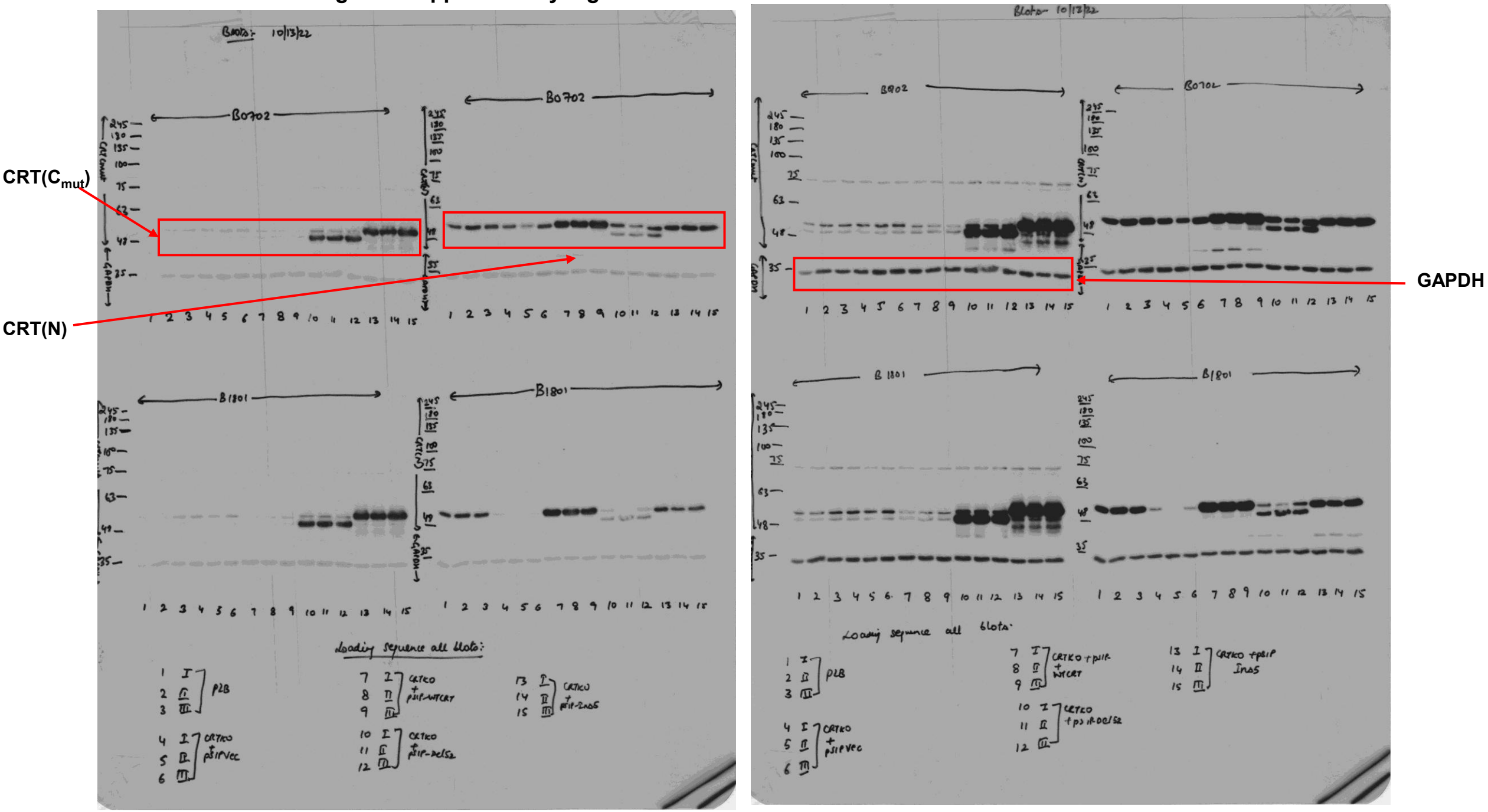
GAPDH



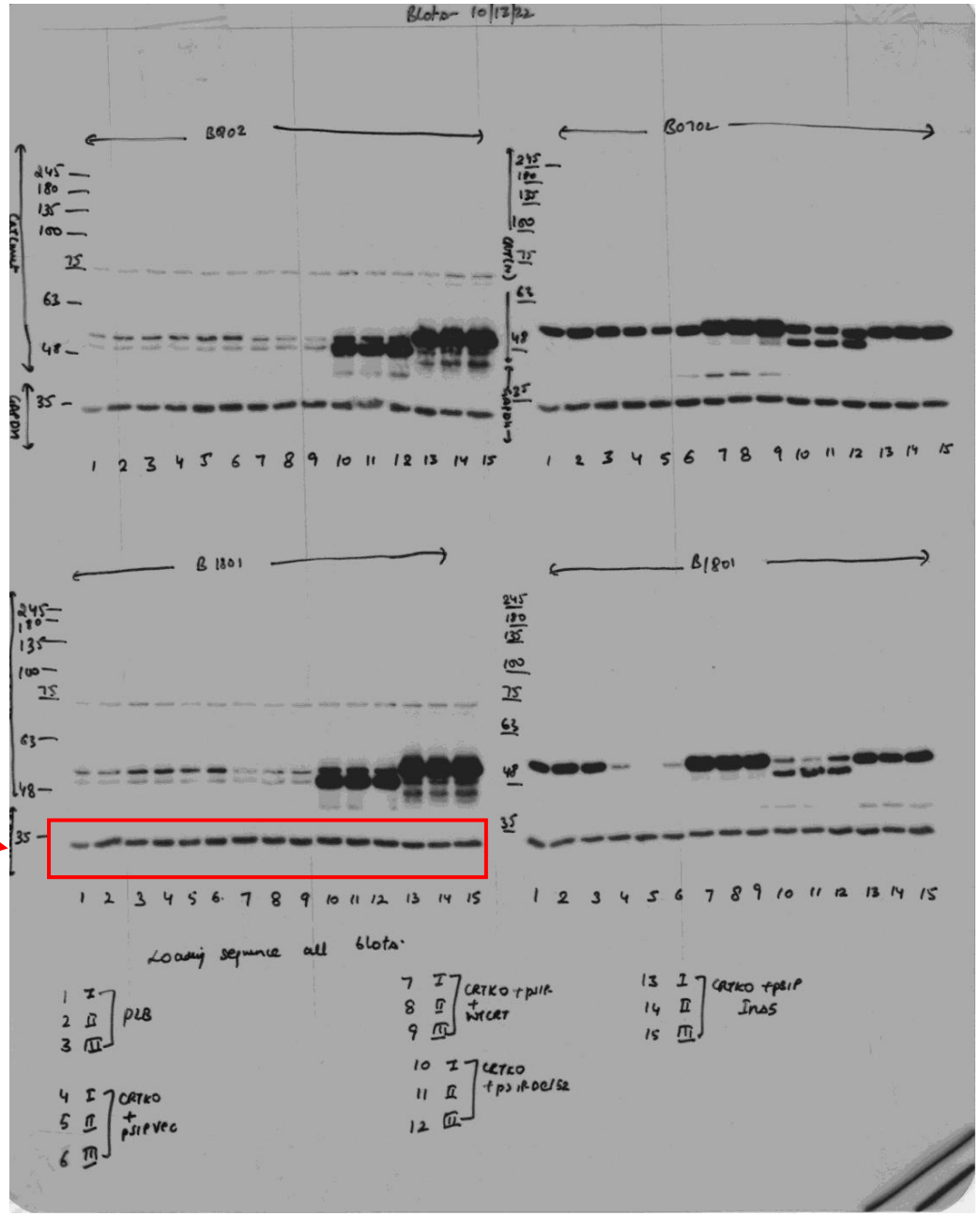
CRT(C_{mut})

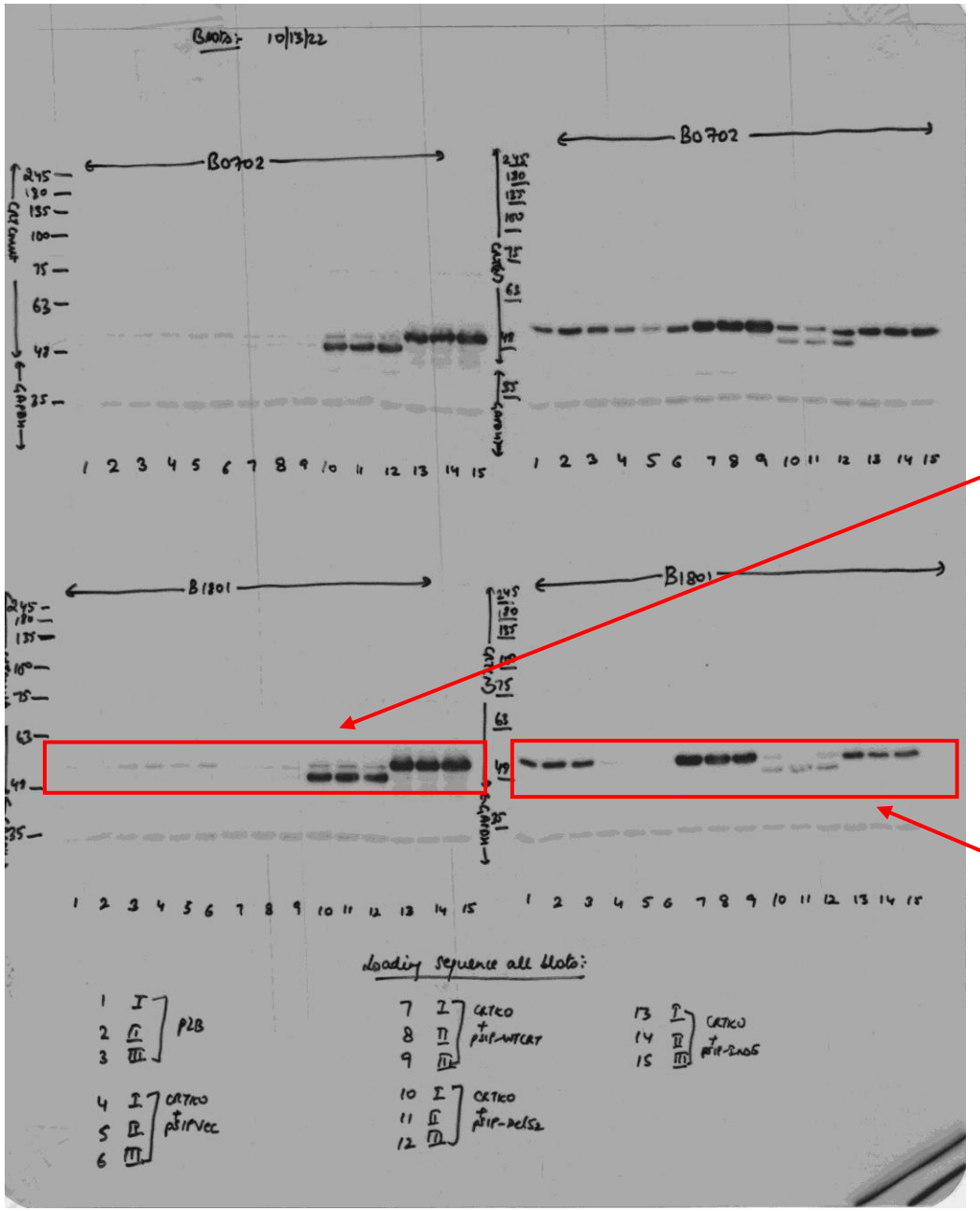


Full unedited immunoblot image for Supplementary Figure 3- B*07:02



Full unedited immunoblot image for Supplementary Figure 3- B*18:01



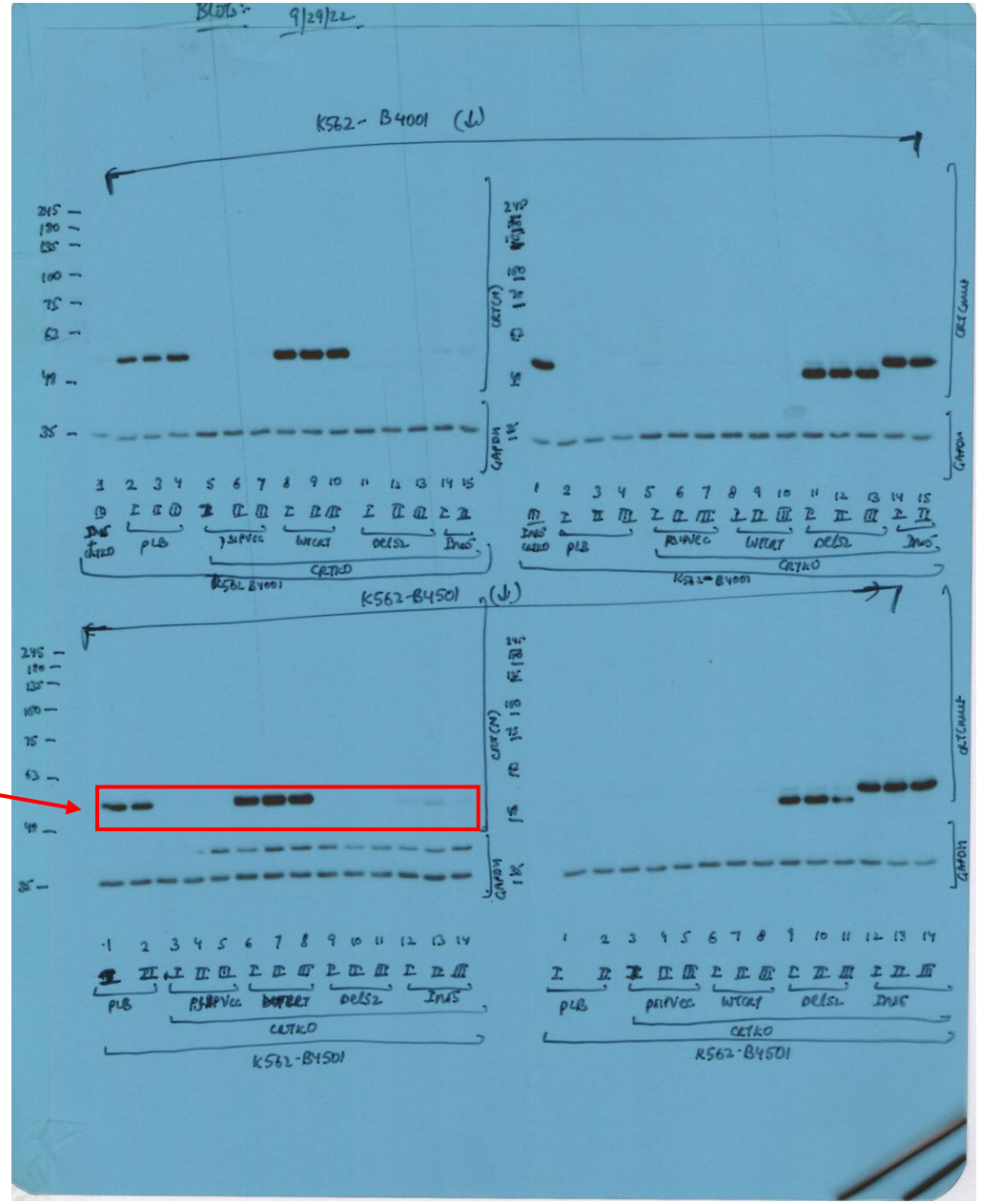


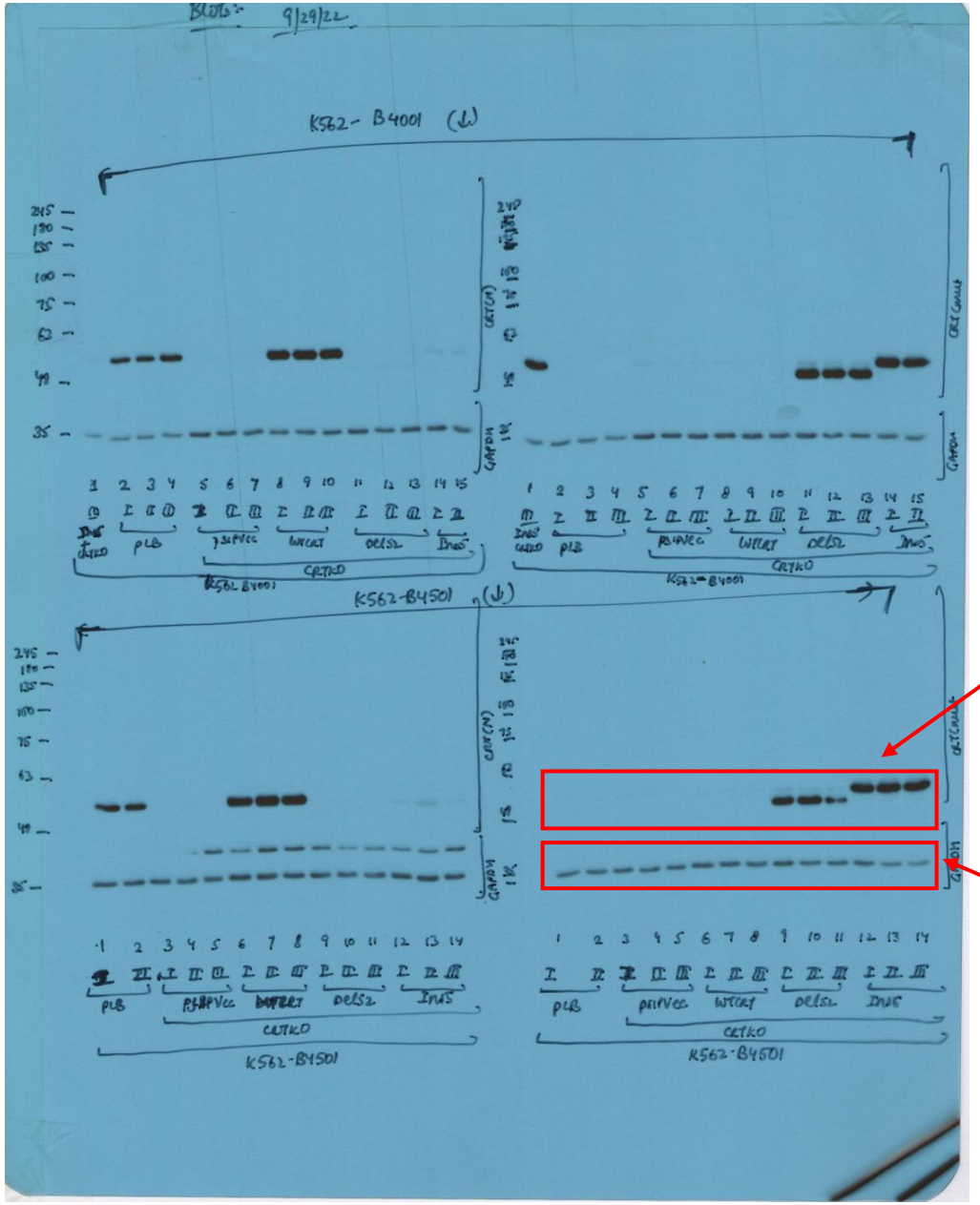
GAPDH

CRT(C_{mut})

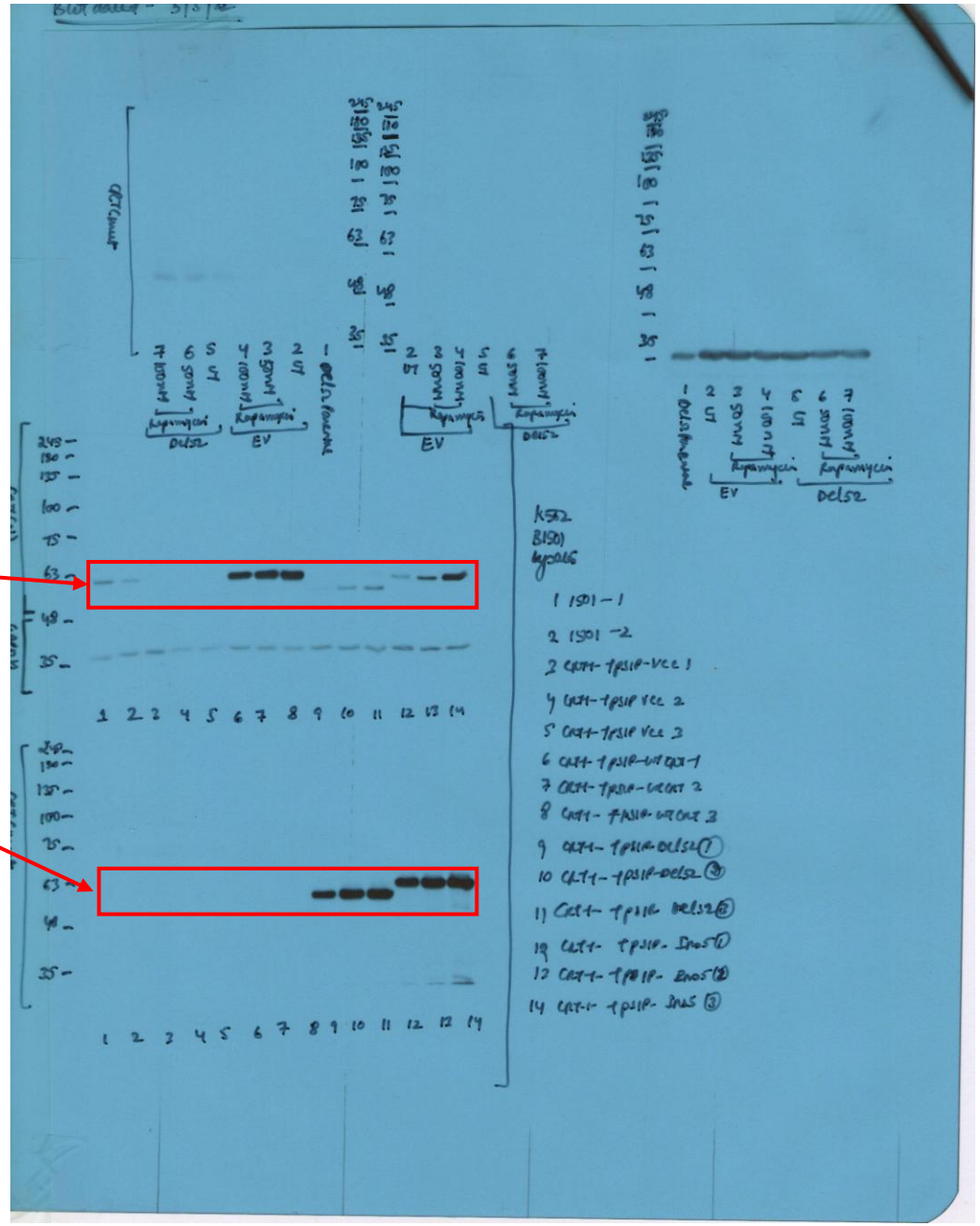
CRT(N)

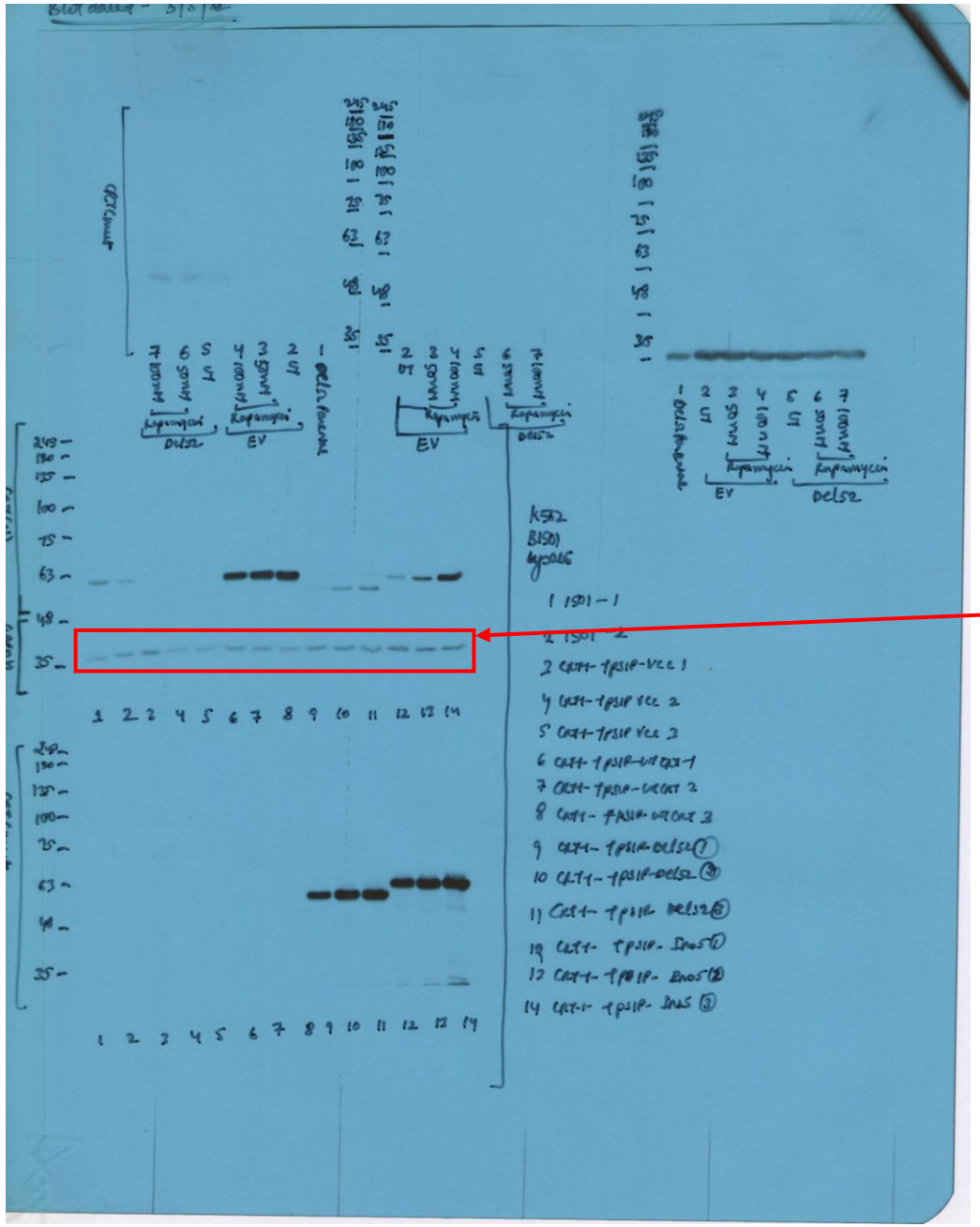
Full unedited immunoblot image for Supplementary Figure 3- B*45:01



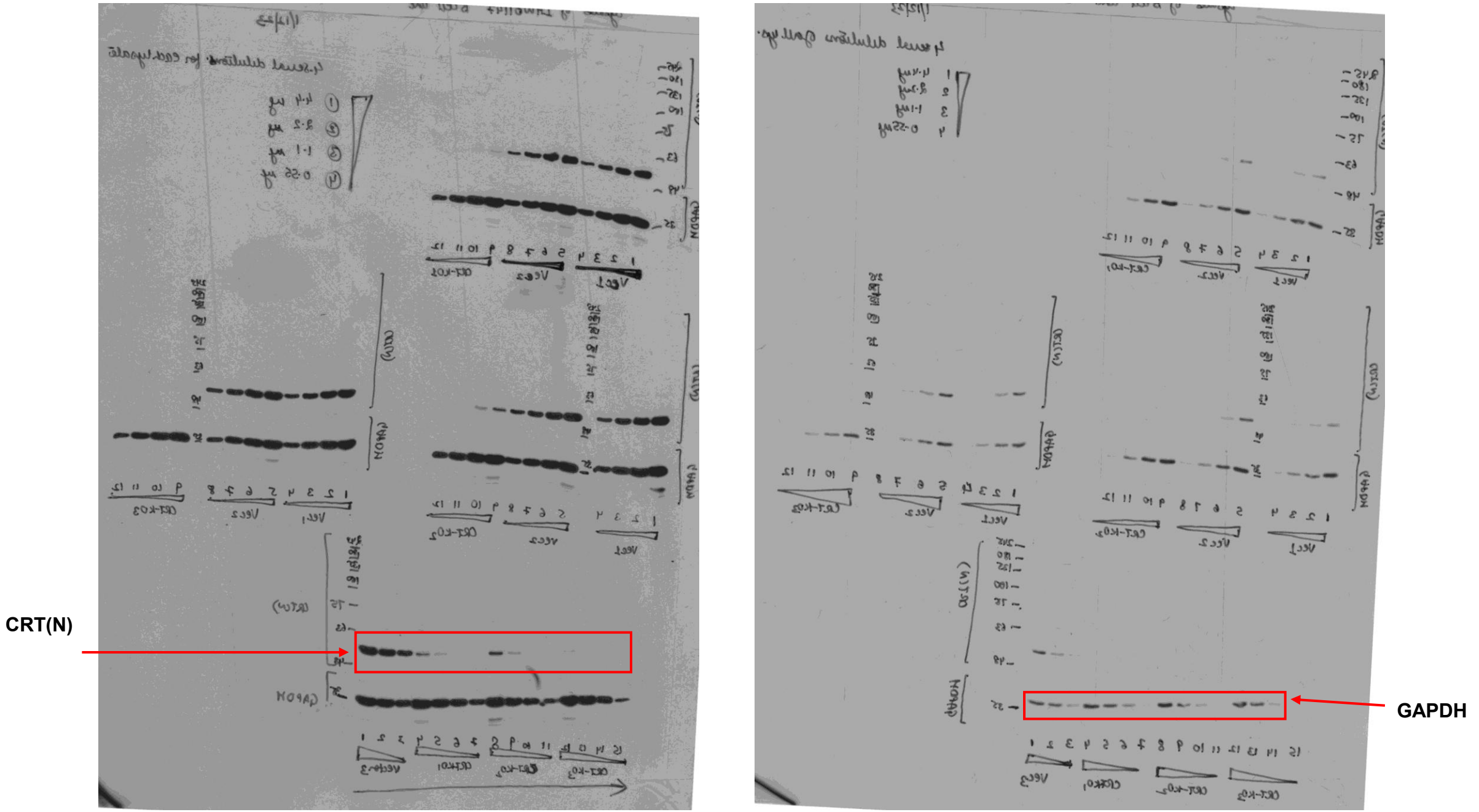


Full unedited immunoblot image for Supplementary Figure 3- B*15:01

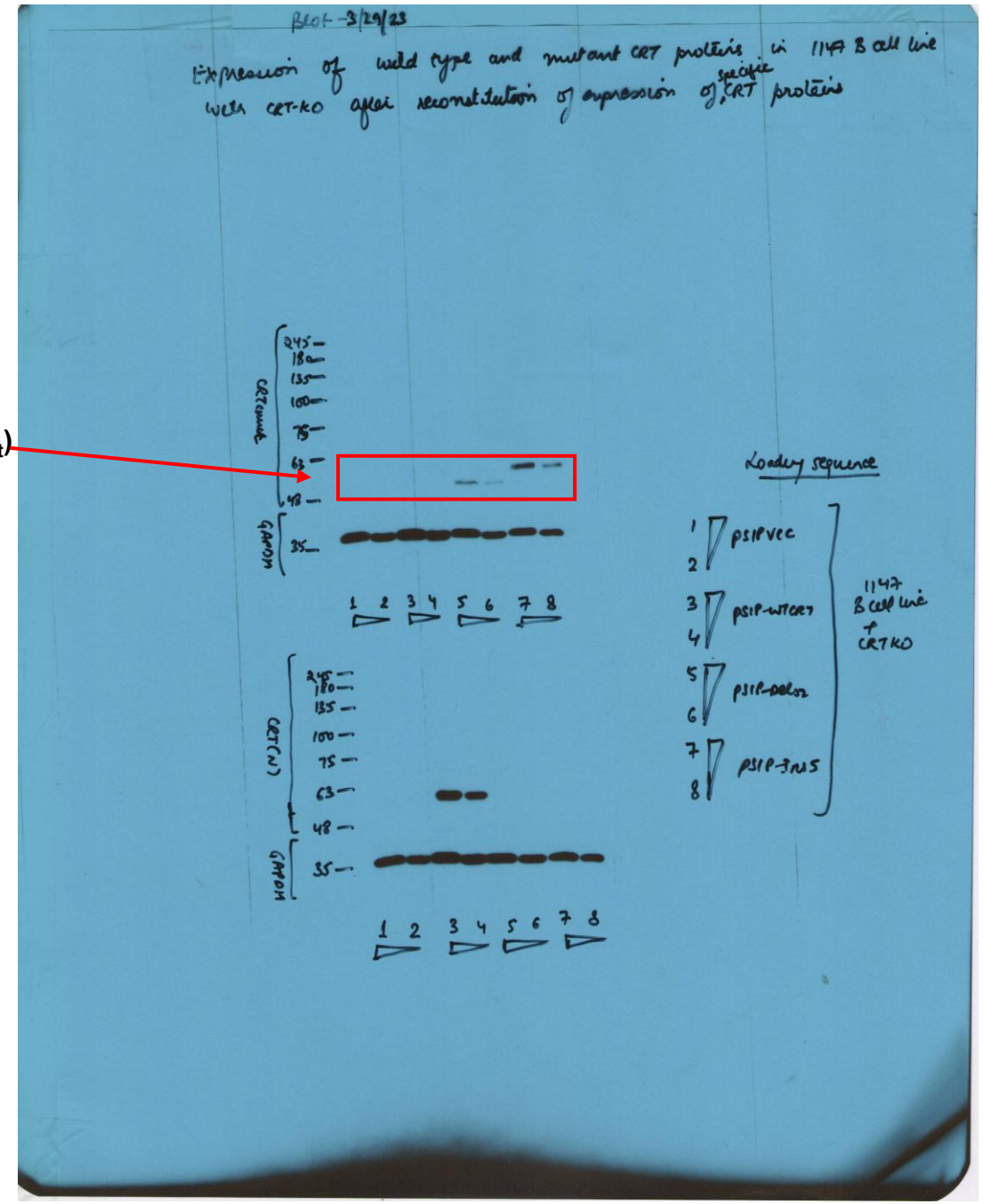


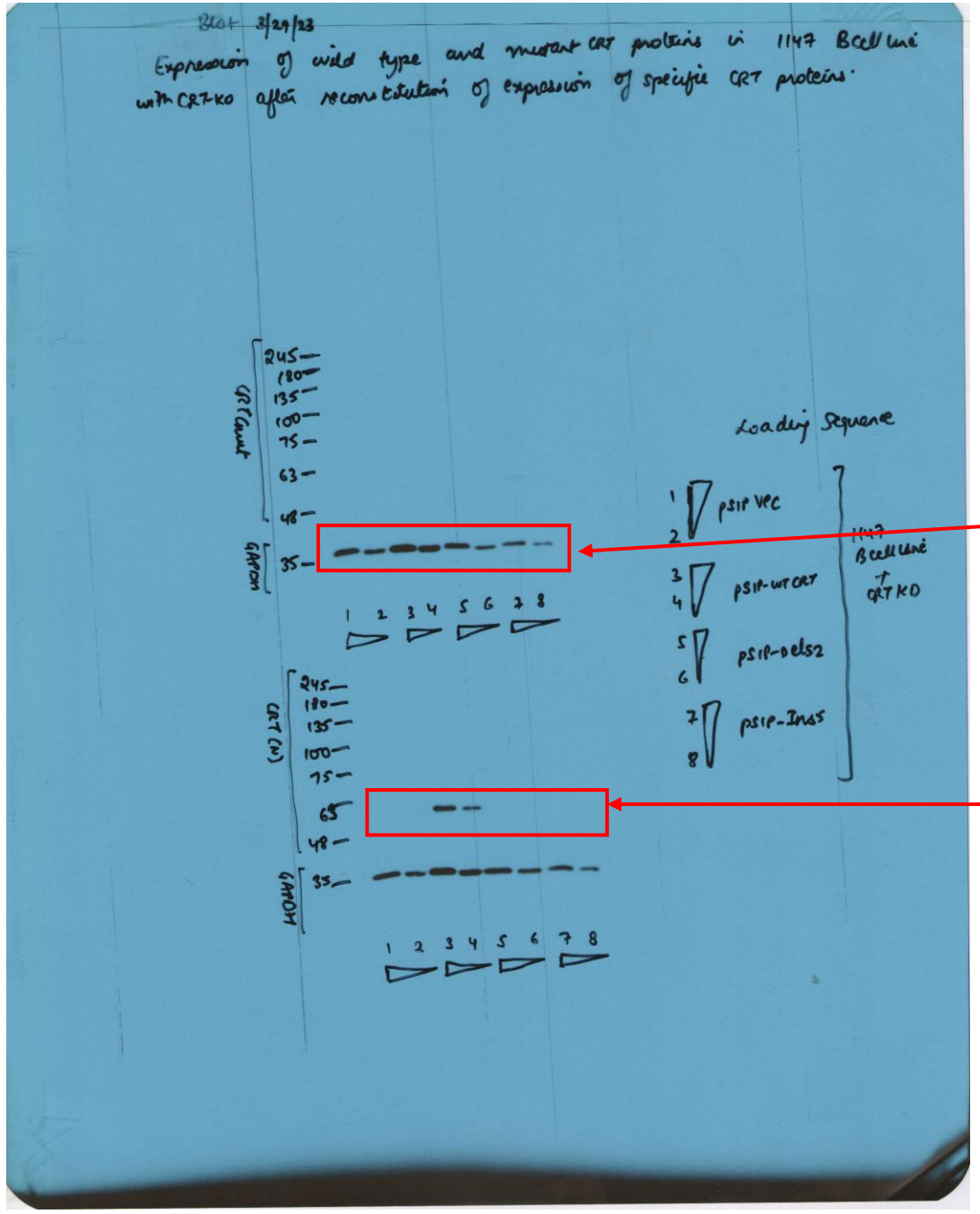


Full unedited immunoblot image for Supplementary Figure 5A



Full unedited immunoblot image for Supplementary Figure 5D





CRT(C_{mut})

GAPDH

CRT(N)

Full unedited immunoblot image for Supplementary Figure 6C

