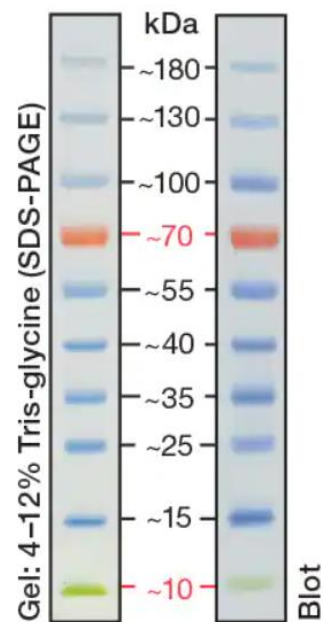


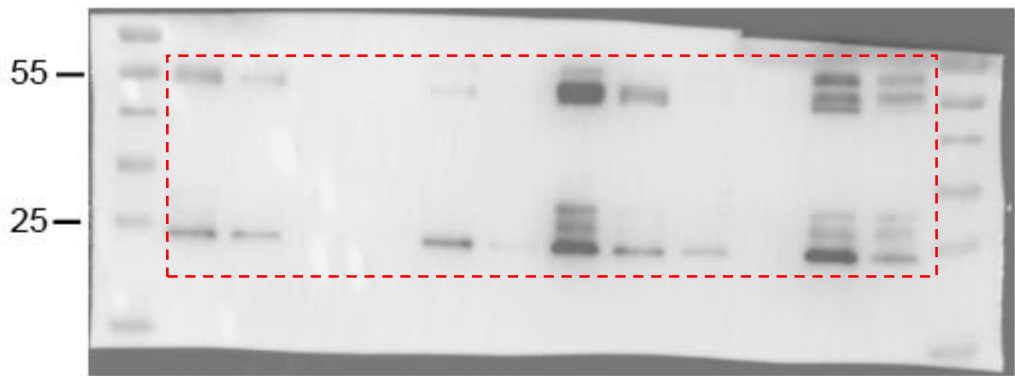
Figures 1C, S1C



Thermo 26616

Protein	MW(kDa)
BNIP3	22-28,50-55
BNIP3L	38,76
HIF-1α	120
β-actin	43

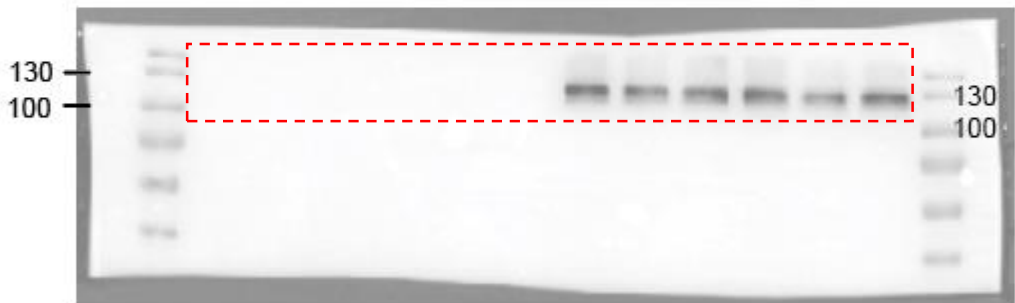
BNIP3



BNIP3L



HIF-1α



β-actin

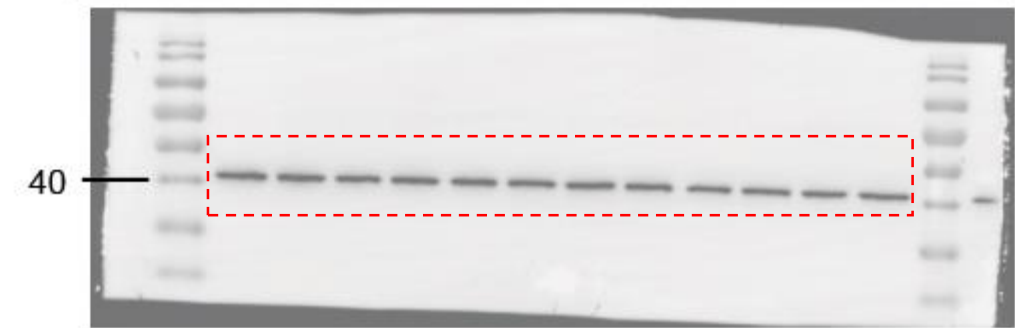
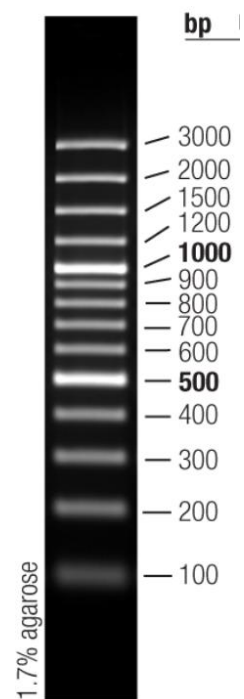


Figure 1D



Thermo SM0321

Transcript	Product length(bp)
BNIP3	199
BNIP3L	189
β-actin	541

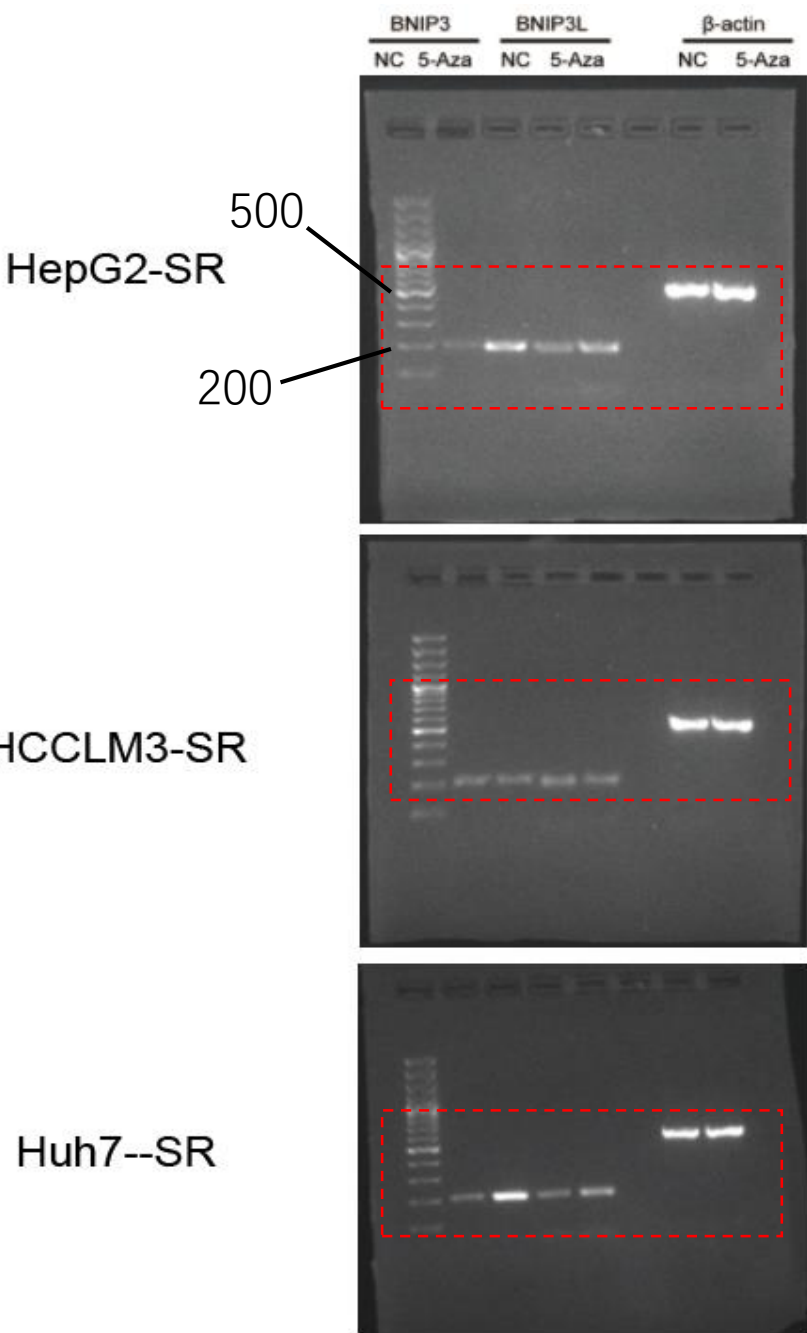
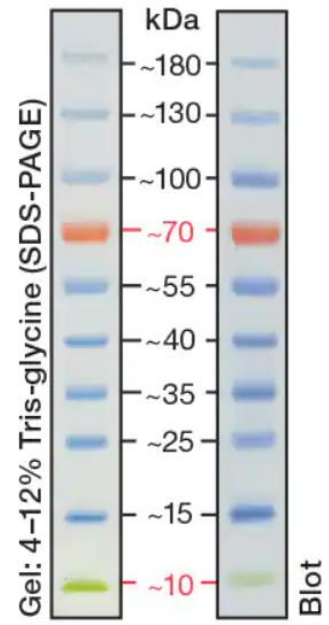


Figure 3A



Thermo 26616

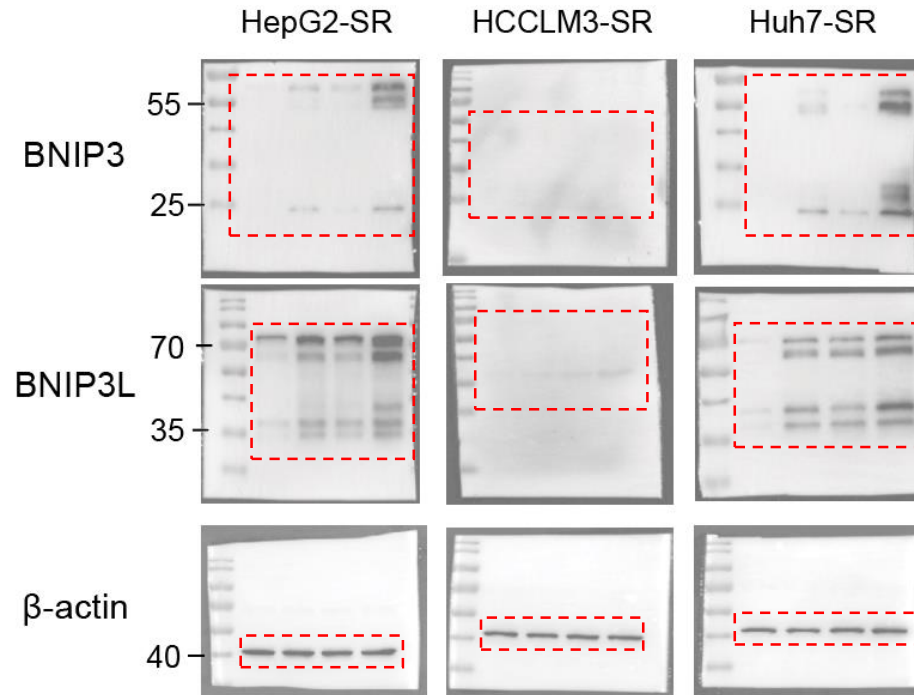
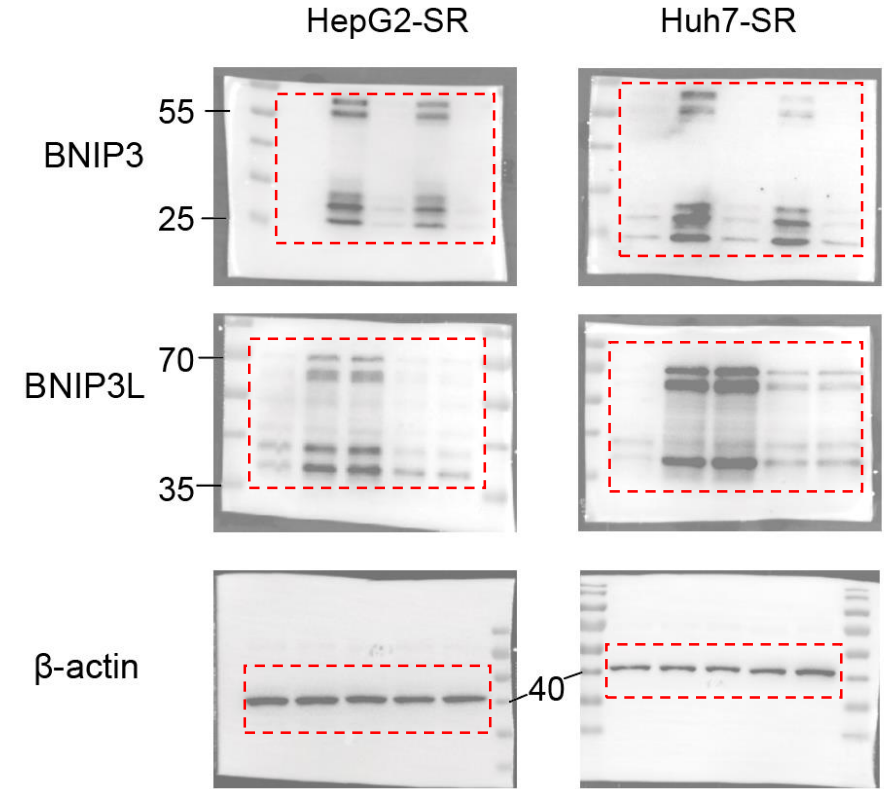
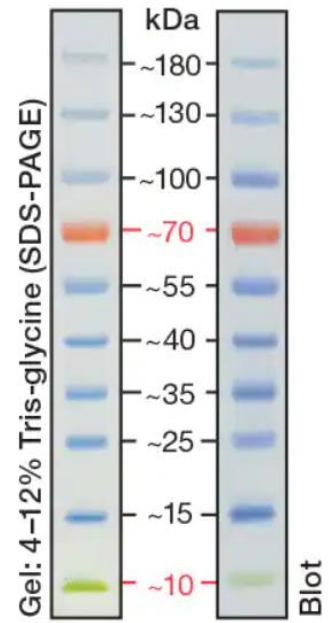


Figure 3G



Protein	MW(kDa)
BNIP3	22-28,50-55
BNIP3L	38,76
β-actin	43

Figure 4A



Thermo 26616

Protein	MW(kDa)
BNIP3	22-28,50-55
BNIP3L	38,76
β -actin	43
LC3	14,16

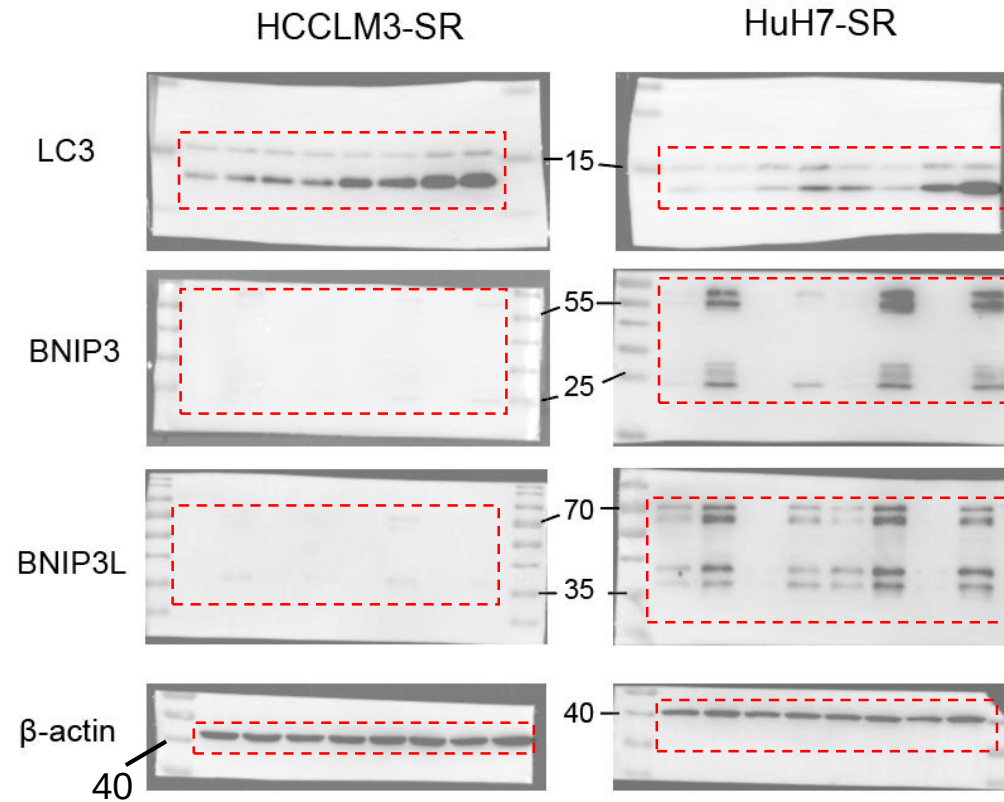


Figure 4D

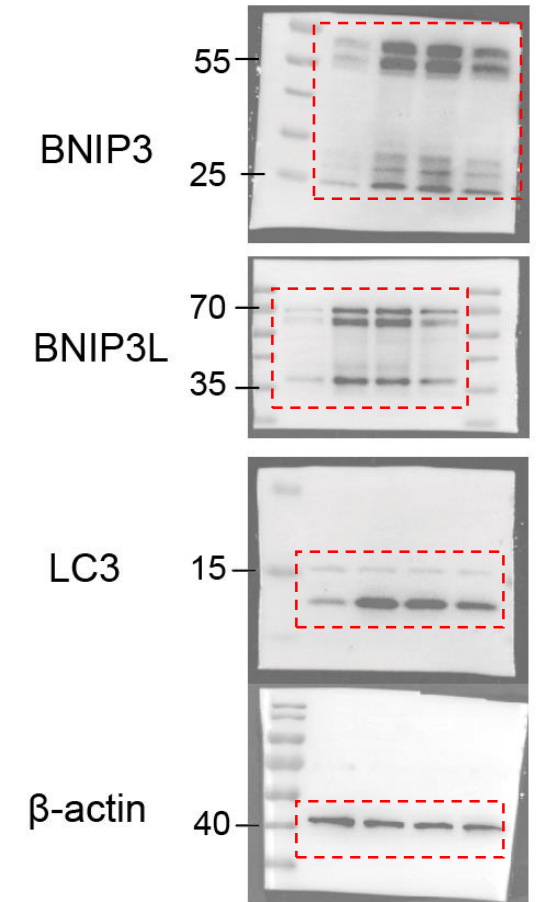
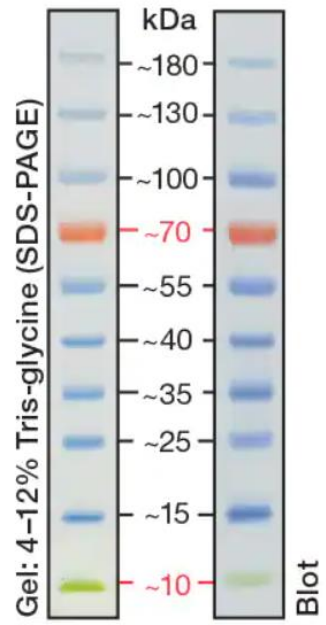


Figure 4G



Thermo 26616

Protein	MW(kDa)
BNIP3	22-28,50-55
BNIP3L	38,76
β -actin	43
LC3	14,16

Figure 4H

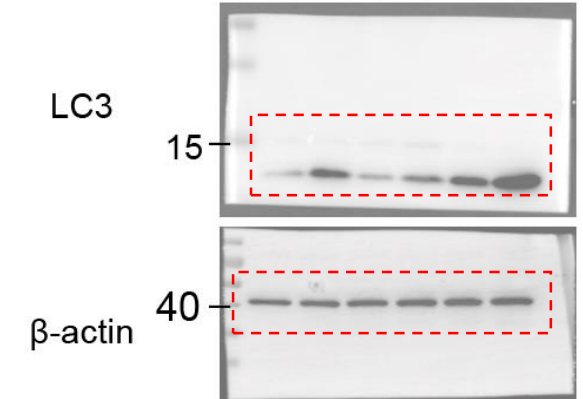
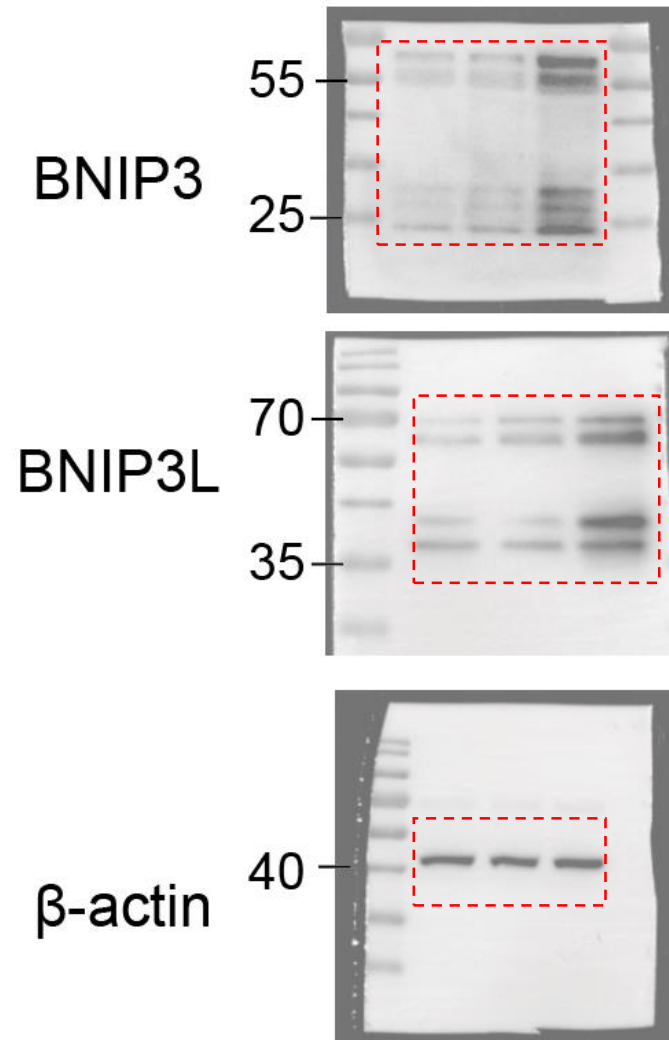


Figure 4J

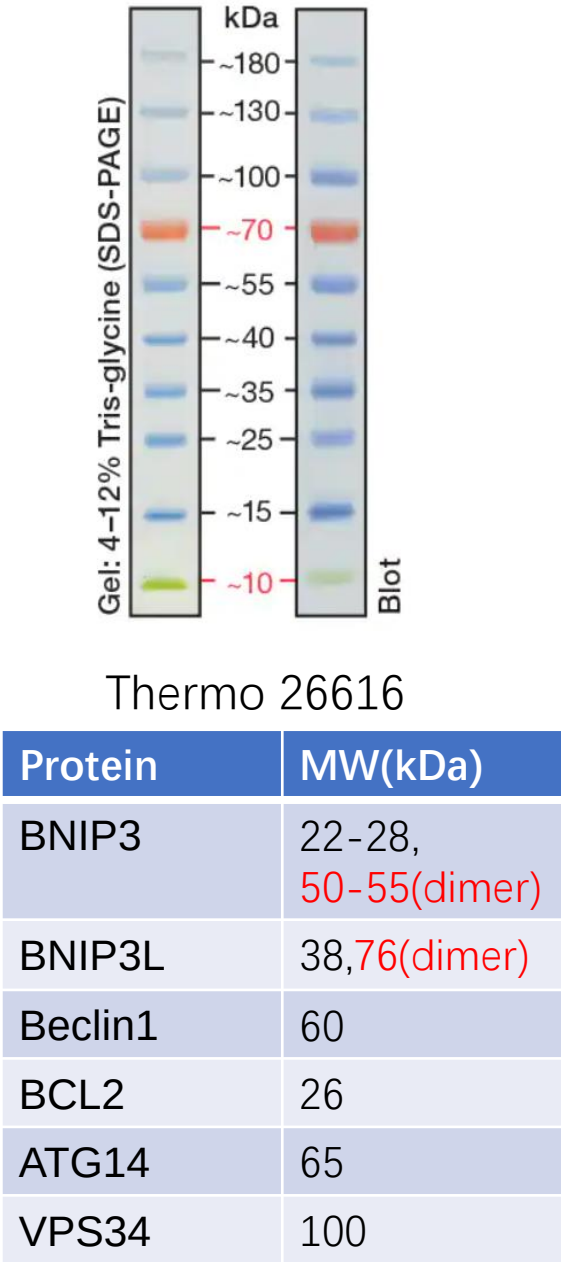


Figure 4K

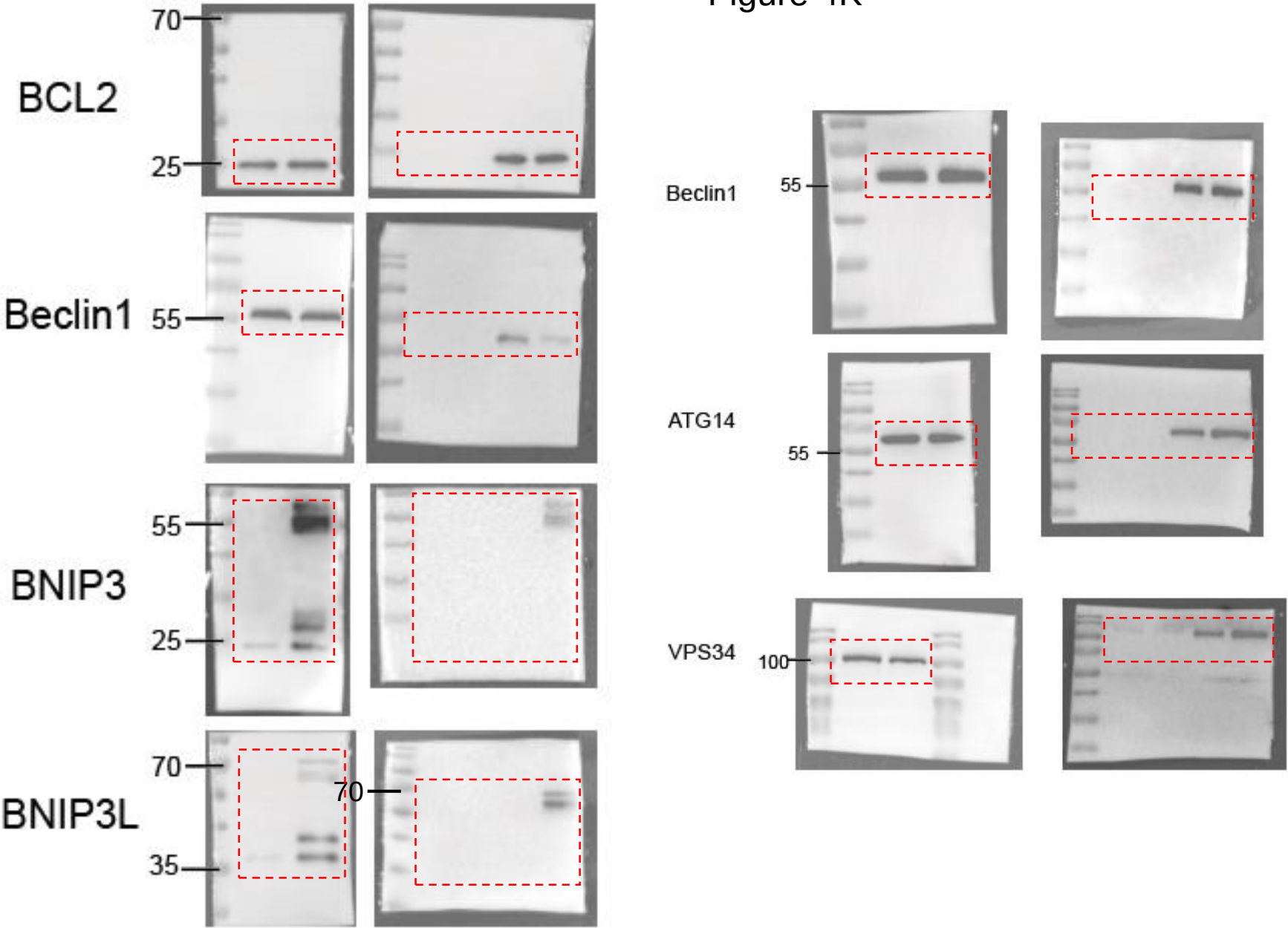
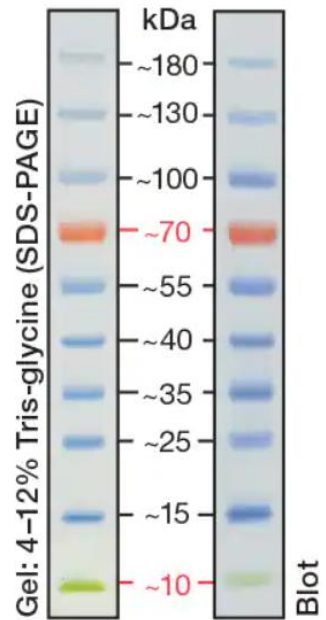


Figure 5C



Thermo 26616

Protein	MW(kDa)
BNIP3	22-28,50-55
BNIP3L	38,76
CoxIV	17
β -actin	43

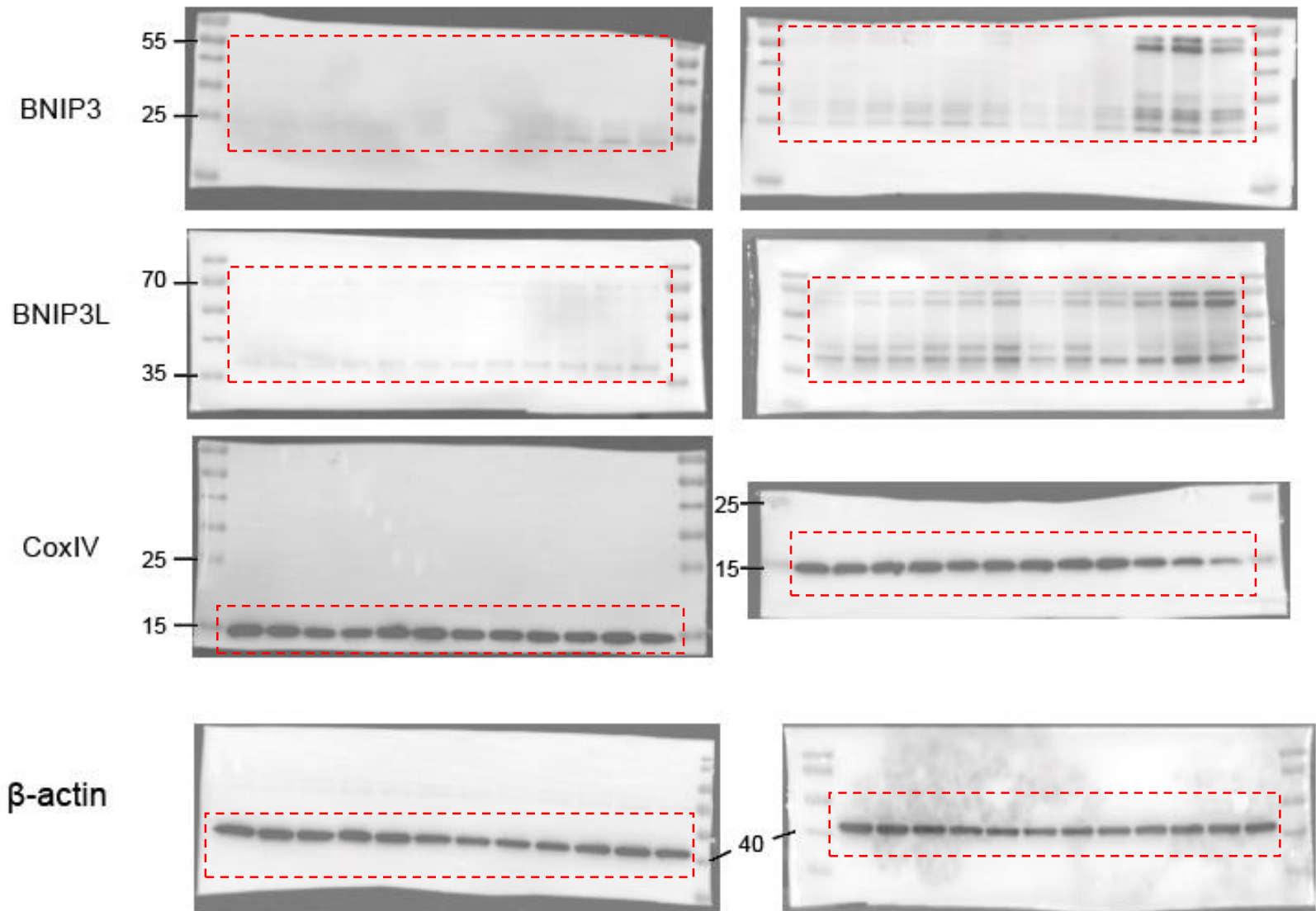
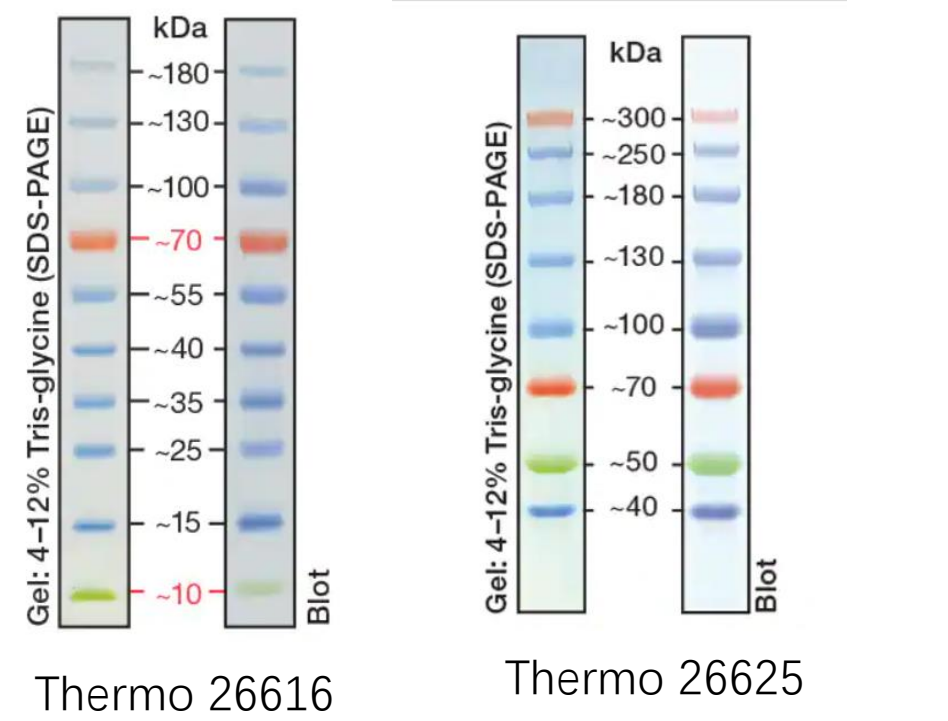


Figure 6C



Protein	MW(kDa)
DNMT1	200
TET1	235-300
TET2	280
β-actin	43

Thermo 26625

Thermo 26616

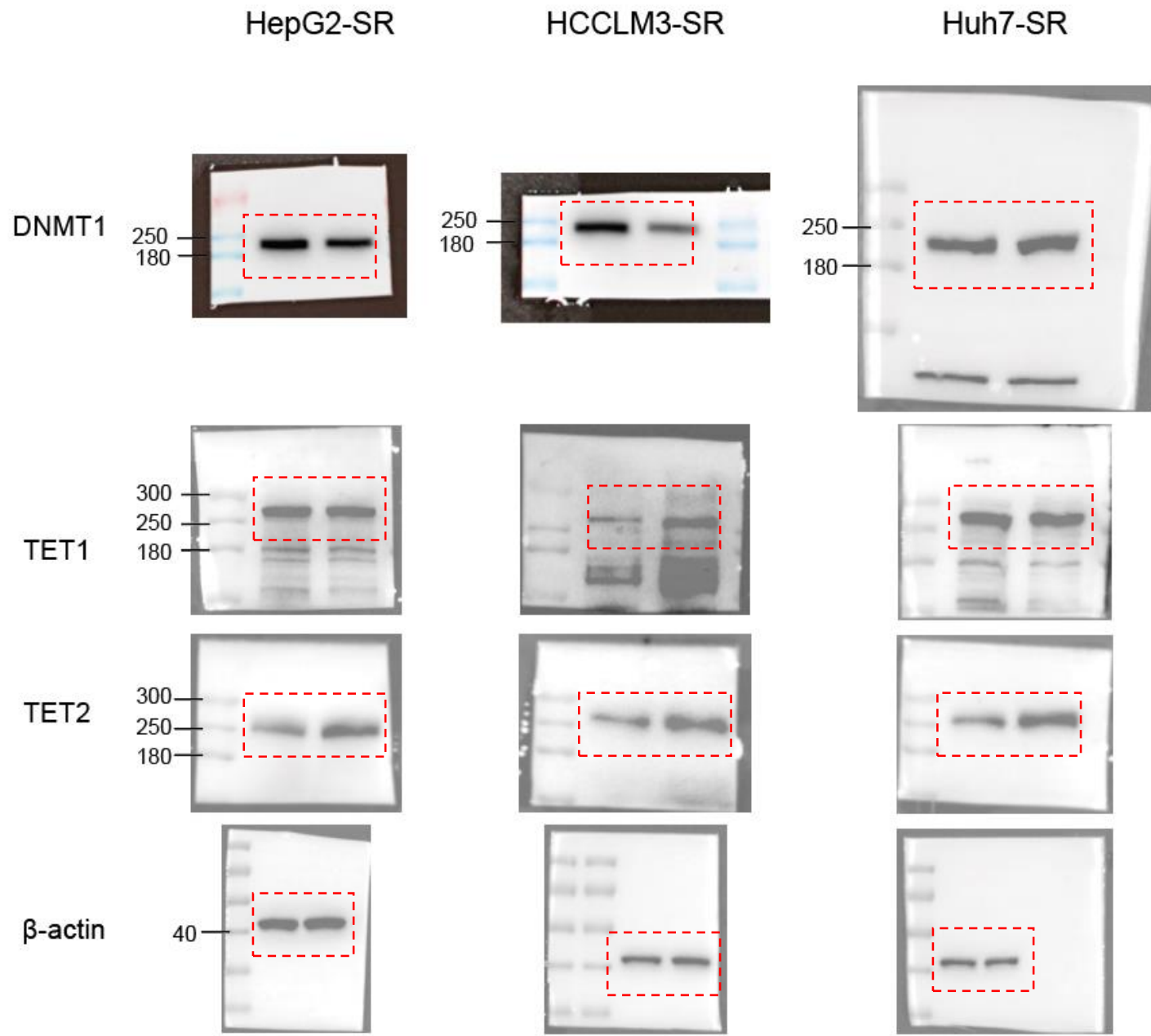
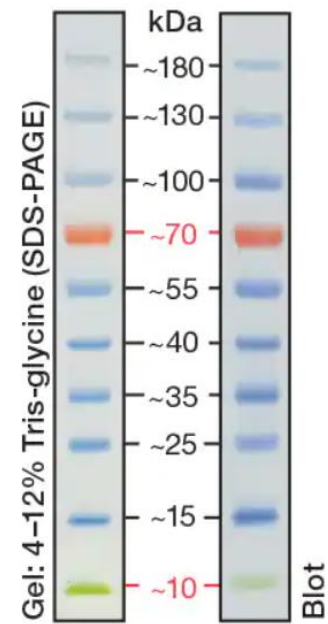
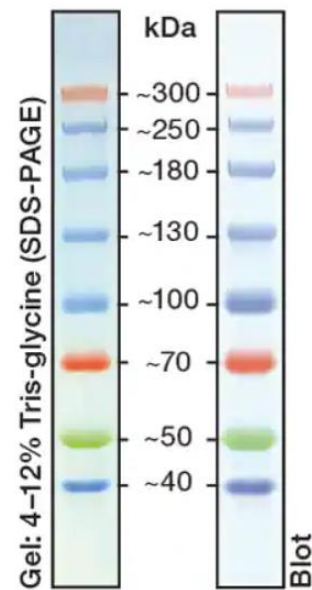


Figure 6E



Thermo 26616



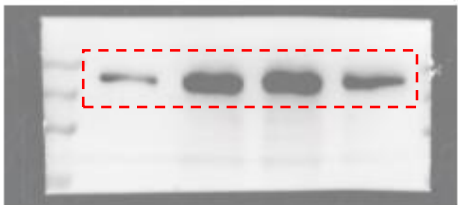
Thermo 26625

Protein	MW(kDa)
TET2	280
BNIP3	22-28,50-55
BNIP3L	38,76
β -actin	43

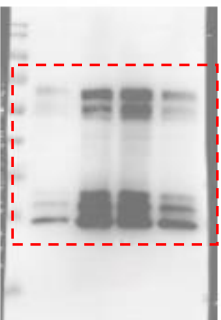
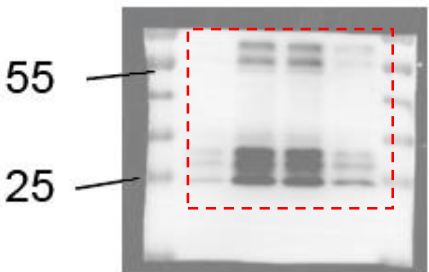
} Thermo 26625

} Thermo 26616

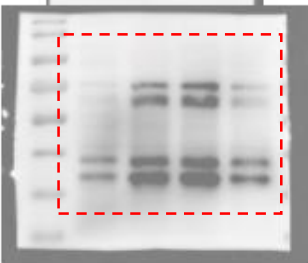
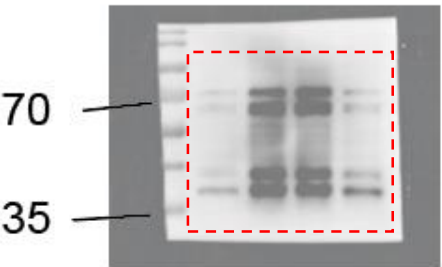
TET2



BNIP3



BNIP3L



β -actin

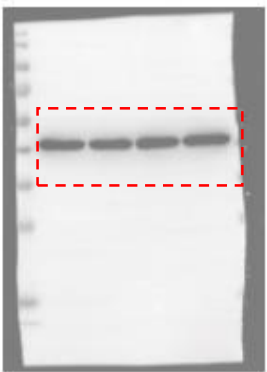
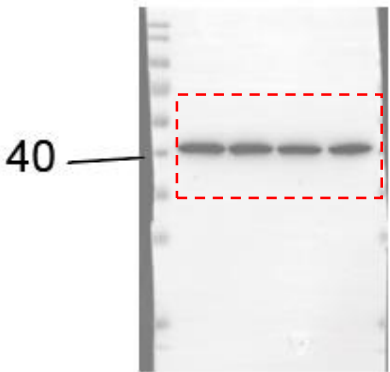
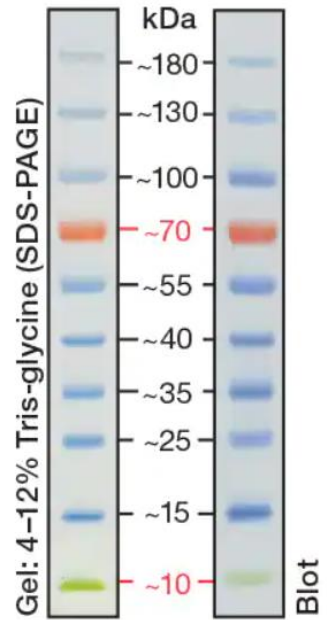


Figure S2A



Thermo 26616

Protein	MW(kDa)
BNIP3	22-28,50-55
BNIP3L	38,76
β -actin	43
LC3	14,16

