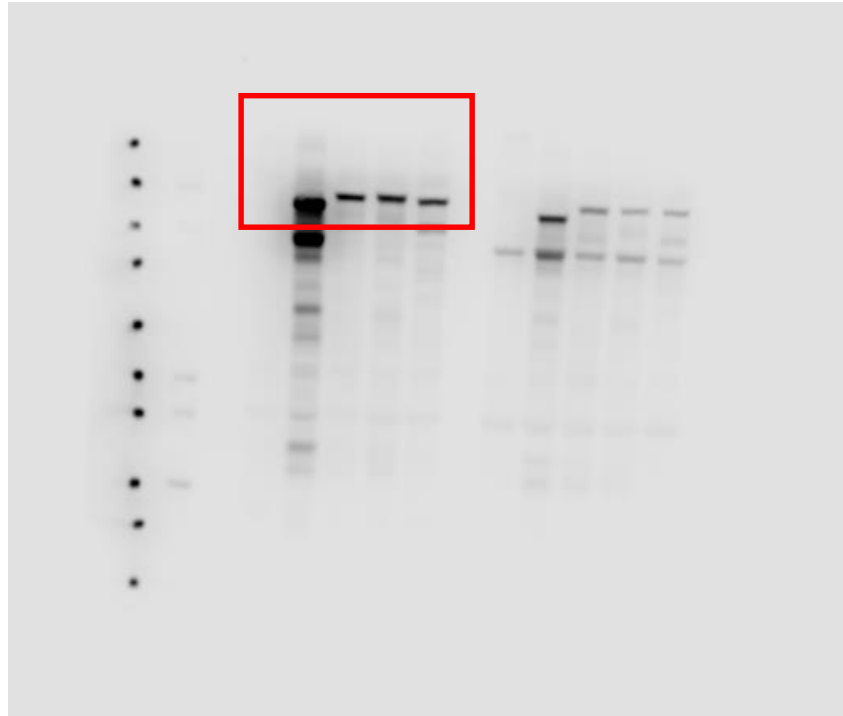


Figure 2C – heart

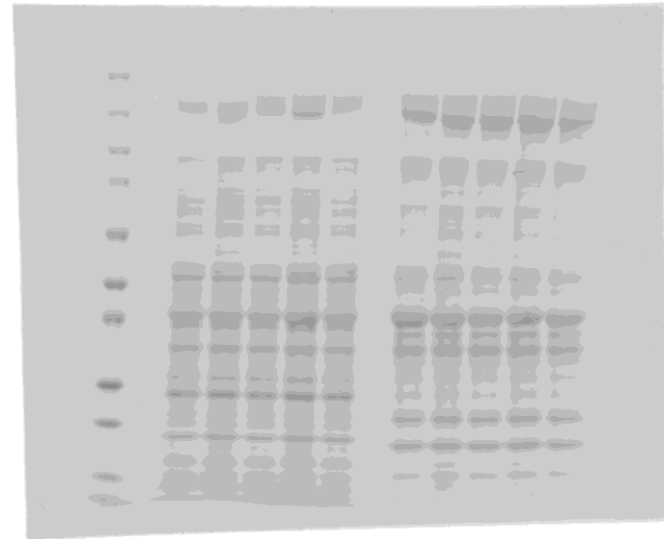
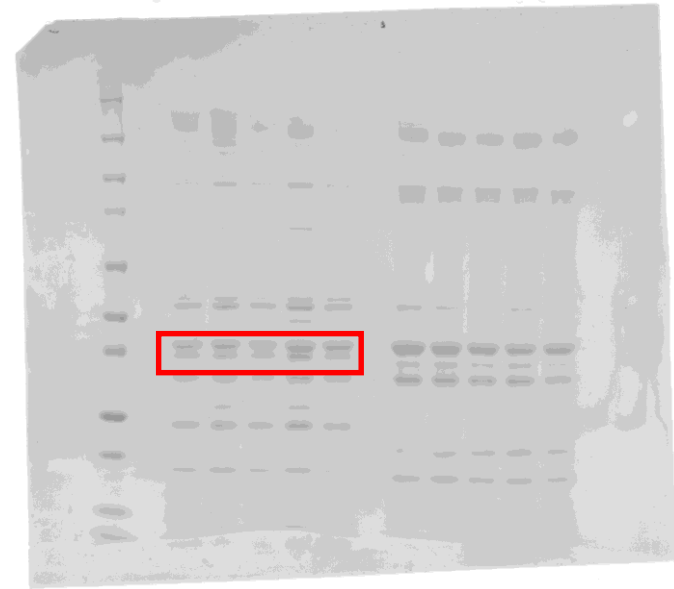


Mixture of: (Developmental Studies Hybridoma bank)

MANHINGE1B (Clone 10F9)

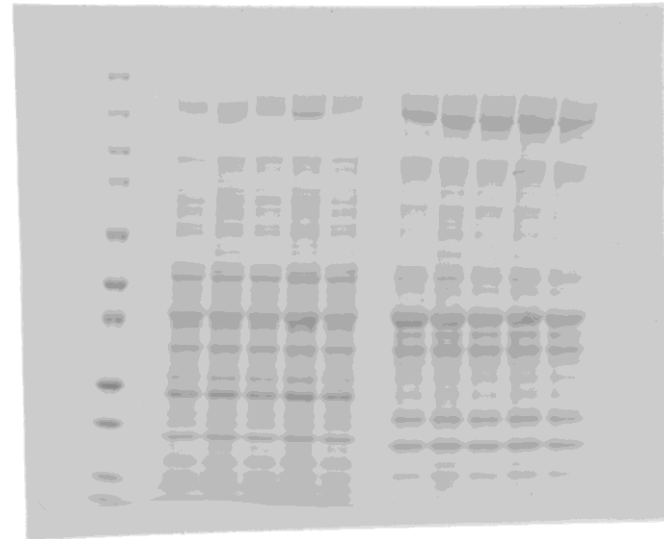
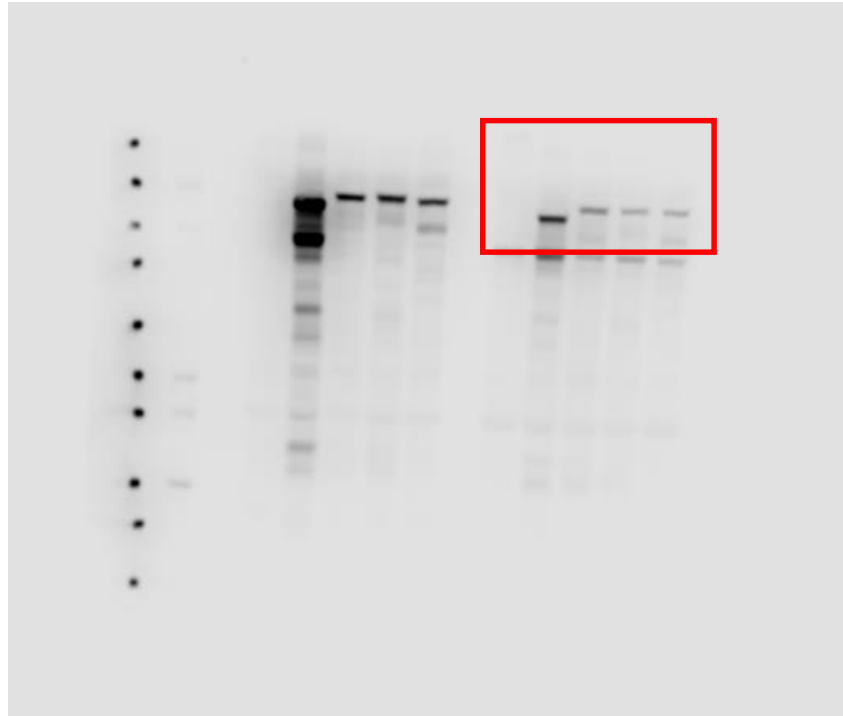
MANEX1011B (Clone 1C7)

MANEX1011C (Clone 4F9)



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Figure 2C – gastrocnemius



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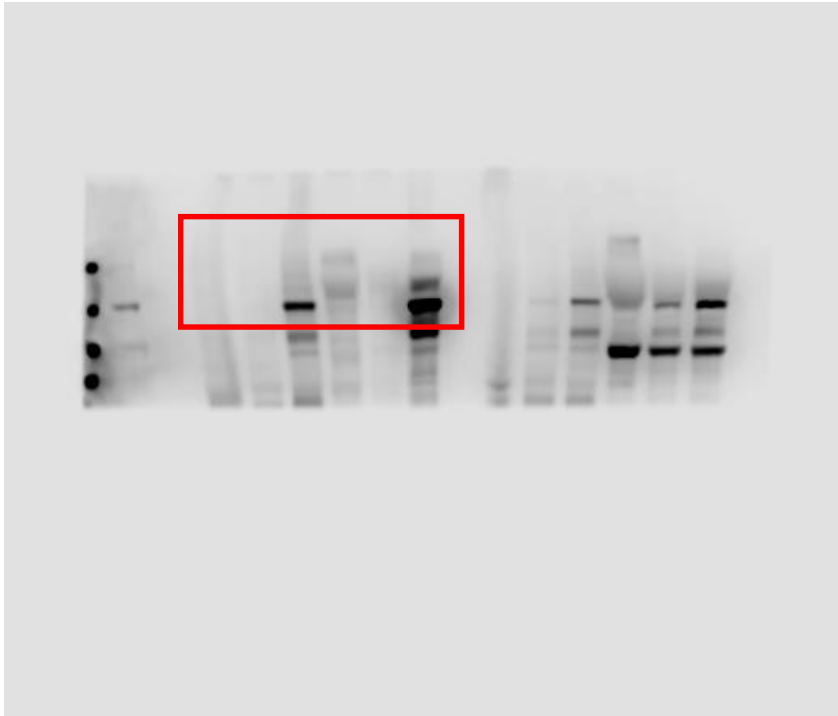
Mixture of: (Developmental Studies Hybridoma bank)

MANHINGE1B (Clone 10F9)

MANEX1011B (Clone 1C7)

MANEX1011C (Clone 4F9)

Figure 2D – heart



Mixture of: (Developmental Studies Hybridoma bank)

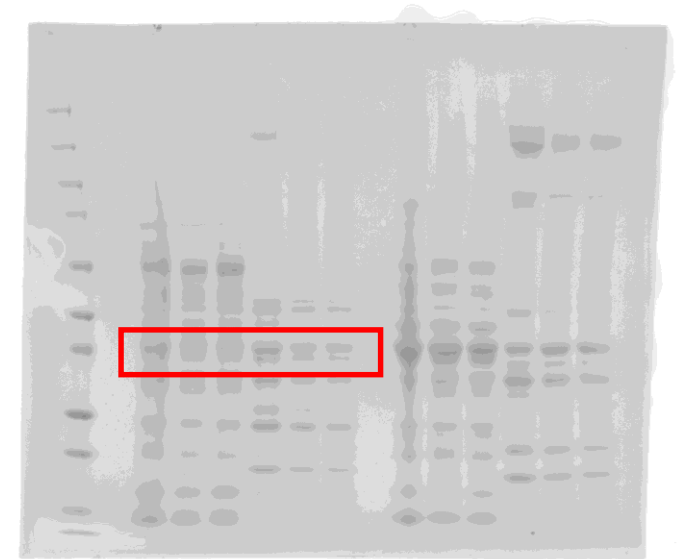
MANHINGE1B (Clone 10F9)

MANEX1011B (Clone 1C7)

MANEX1011C (Clone 4F9)

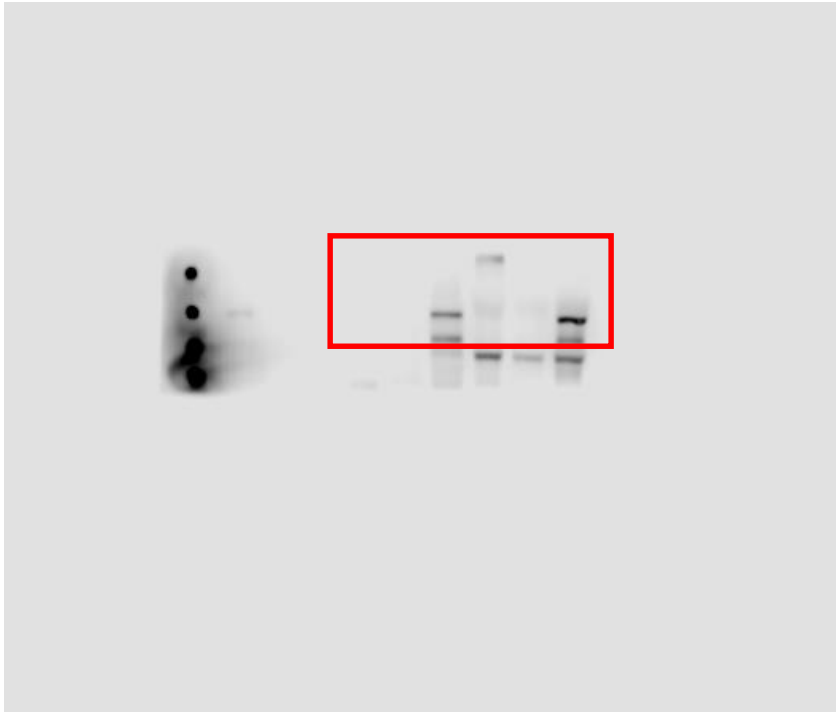


GAPDH (SC-25778; Santa Cruz BioTech)



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Figure 2D – gastrocnemius



Mixture of: (Developmental Studies Hybridoma bank)

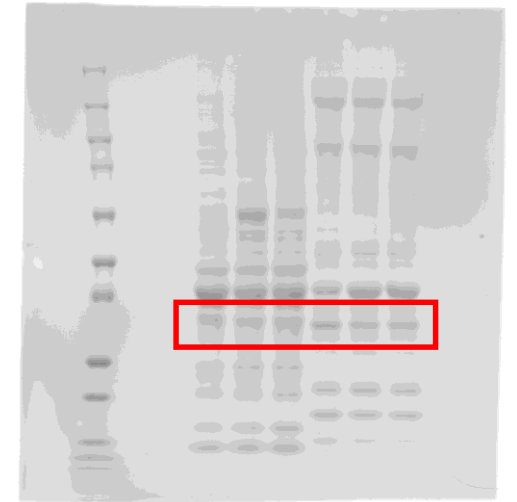
MANHINGE1B (Clone 10F9)

MANEX1011B (Clone 1C7)

MANEX1011C (Clone 4F9)

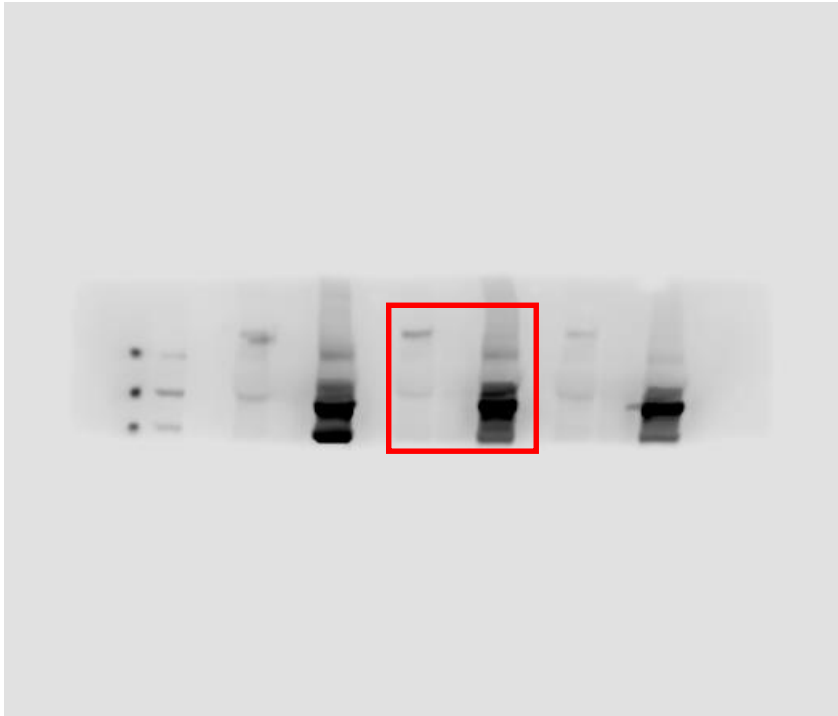


GAPDH (SC-25778; Santa Cruz BioTech)



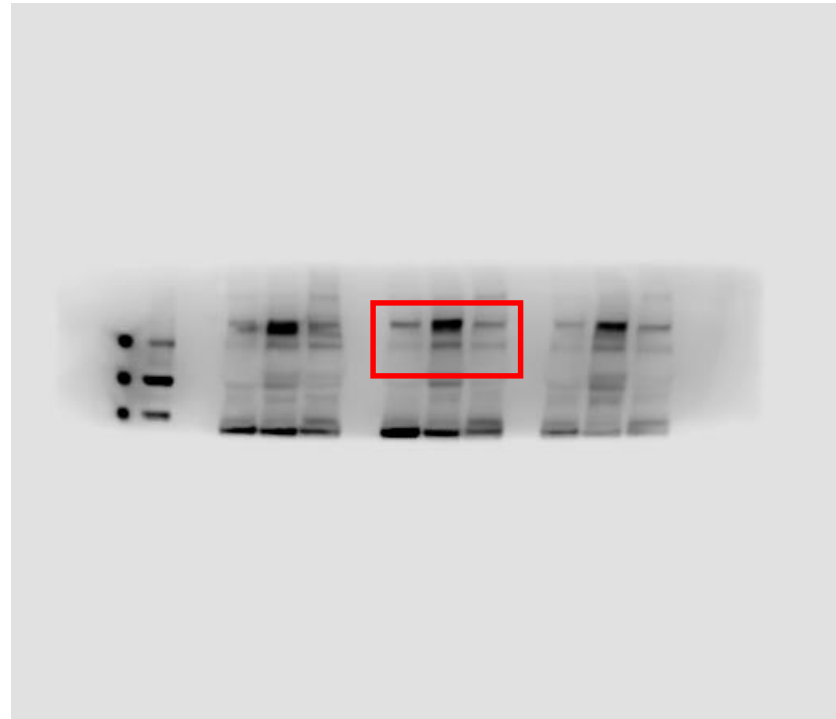
Ponceau S

Figure 5A – MDC1

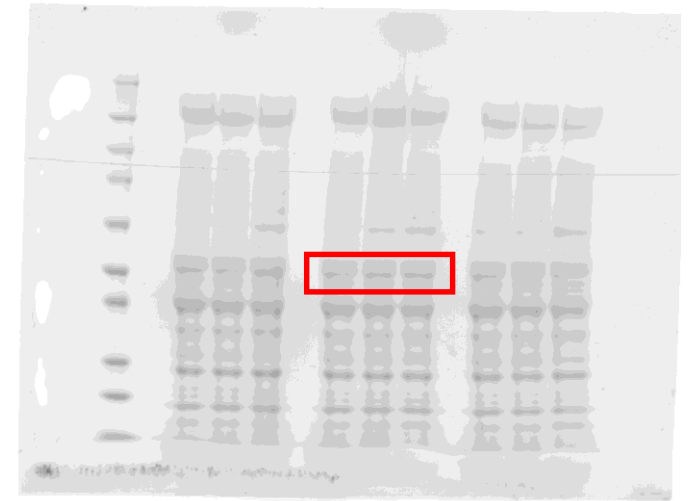


Mixture of: (Developmental Studies Hybridoma bank)

MANHINGE1B (Clone 10F9)
MANEX1011B (Clone 1C7)
MANEX1011C (Clone 4F9)

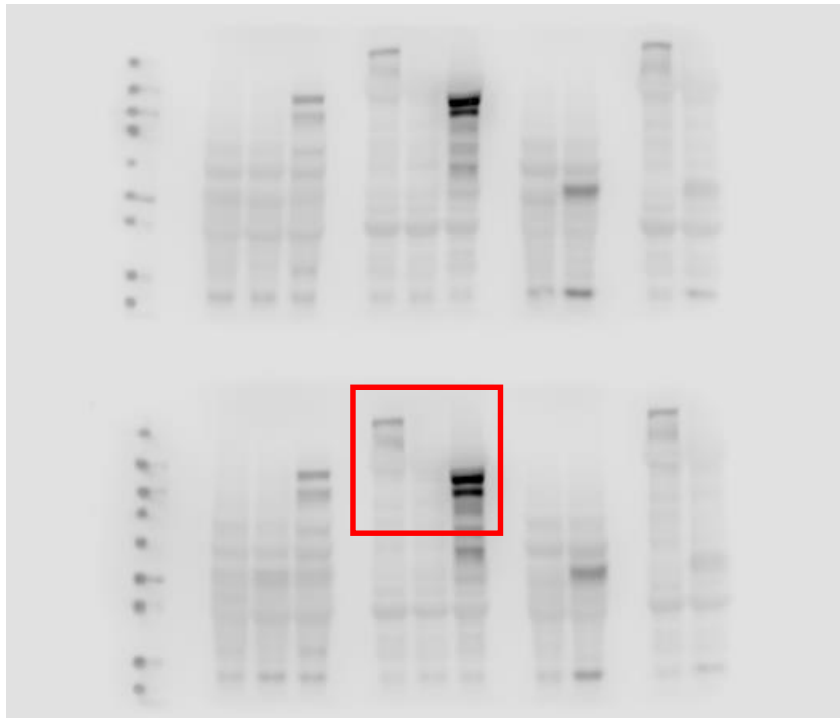


Utrophin-A (ABN1739; EMD Millipore)



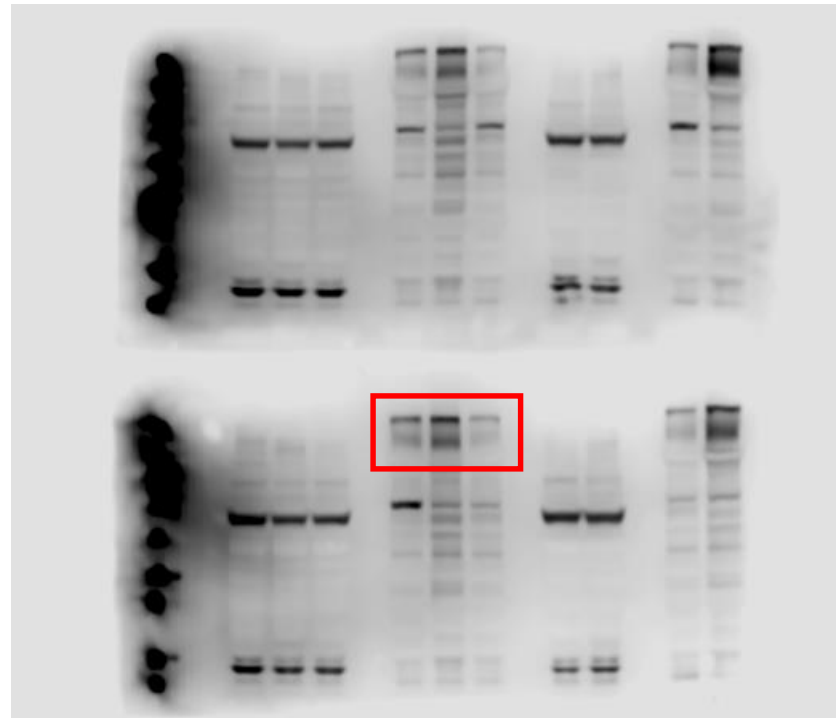
Ponceau S

Figure 5A – MDC4

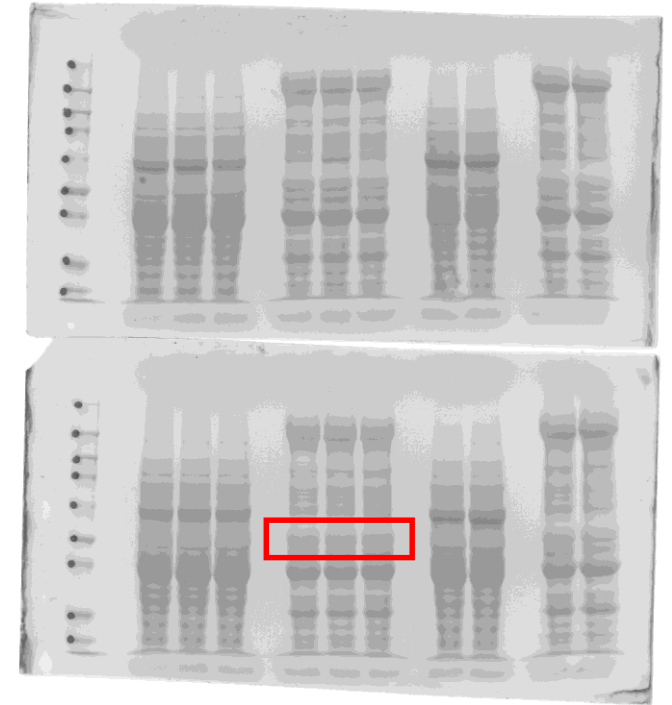


Mixture of: (Developmental Studies Hybridoma bank)

MANHINGE1B (Clone 10F9)
MANEX1011B (Clone 1C7)
MANEX1011C (Clone 4F9)

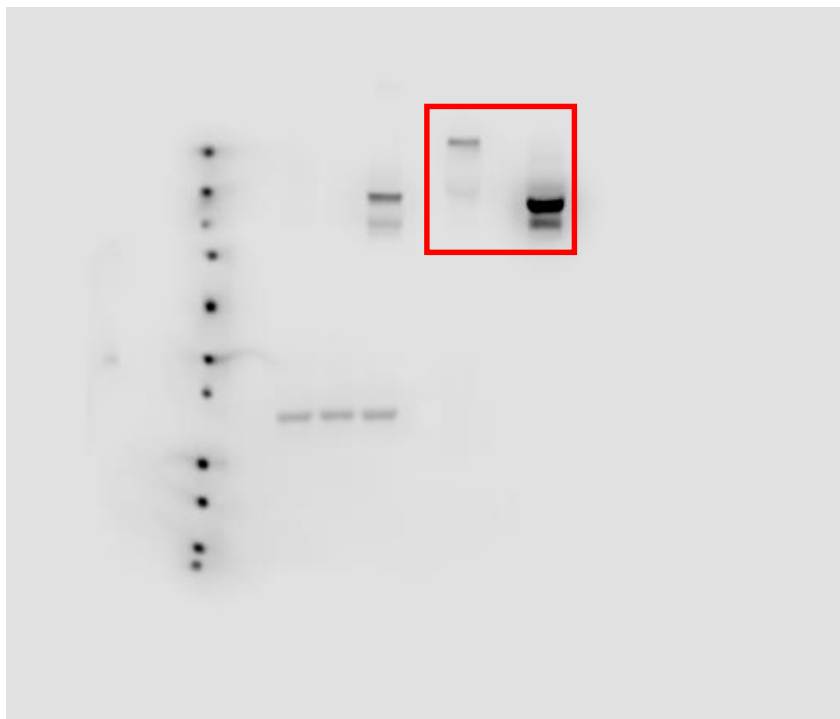


Utrrophin-A (ABN1739; EMD Millipore)



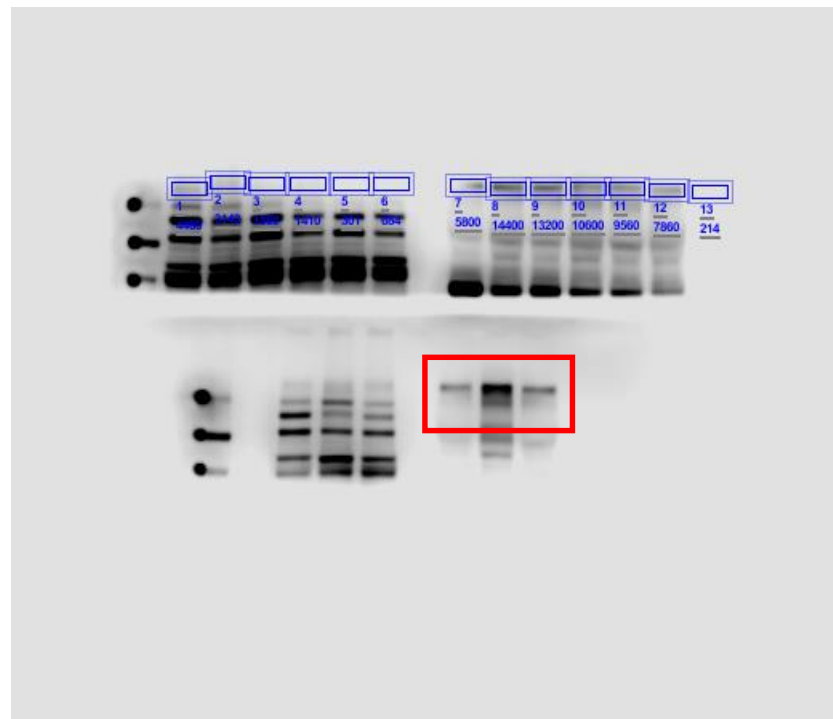
Ponceau S

Figure 5A – MDC2

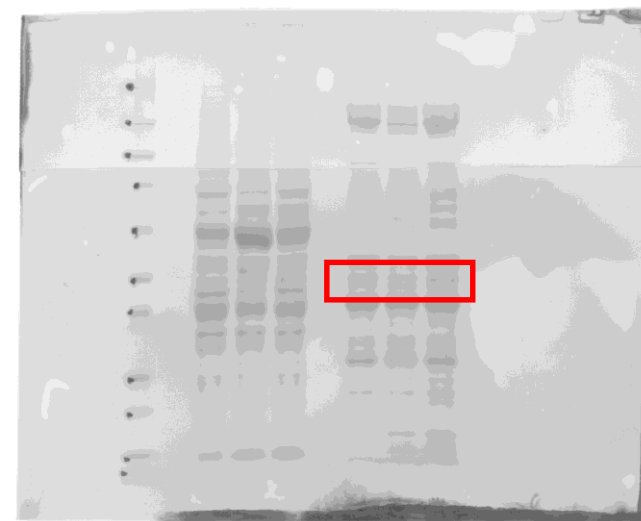
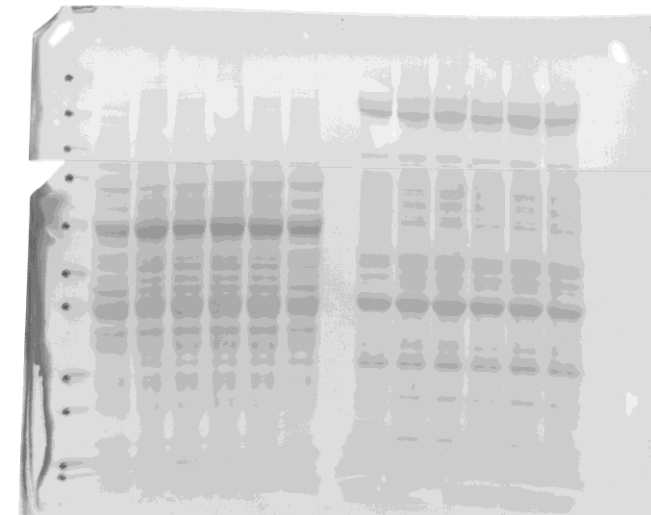


Mixture of: (Developmental Studies Hybridoma bank)

MANHINGE1B (Clone 10F9)
MANEX1011B (Clone 1C7)
MANEX1011C (Clone 4F9)

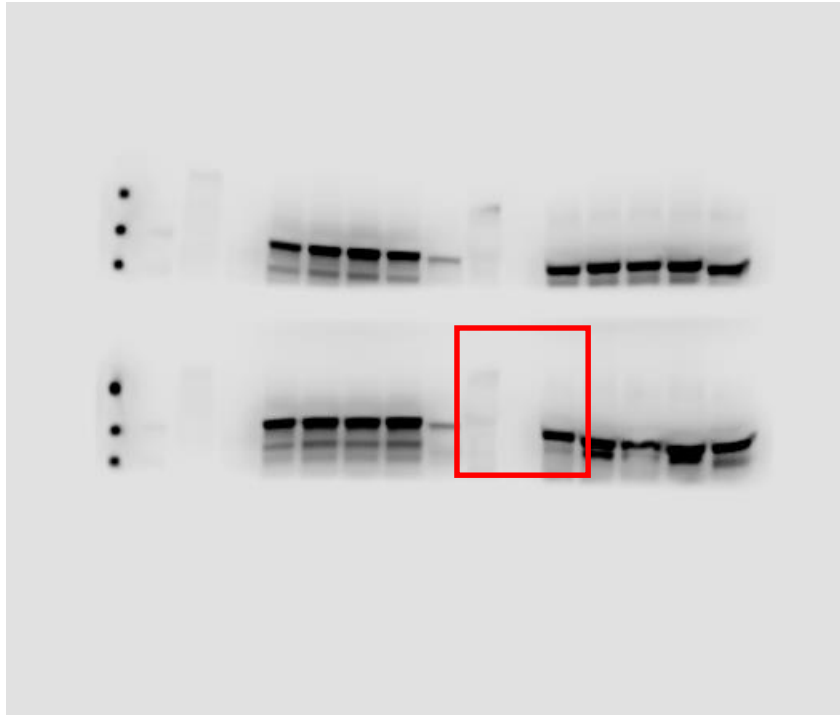


Utrrophin-A (ABN1739; EMD Millipore)



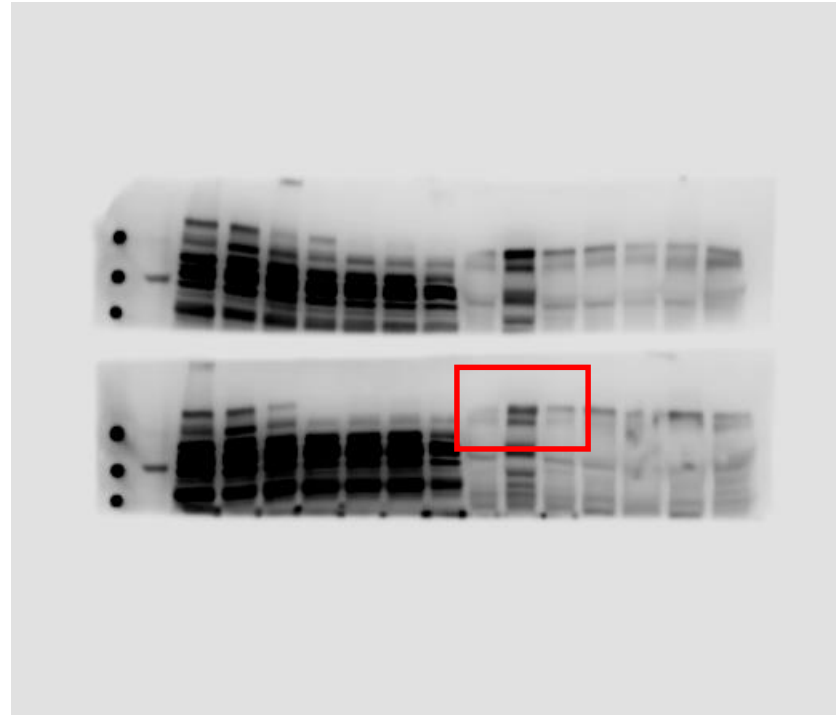
Ponceau S

Figure 5A – MDC3

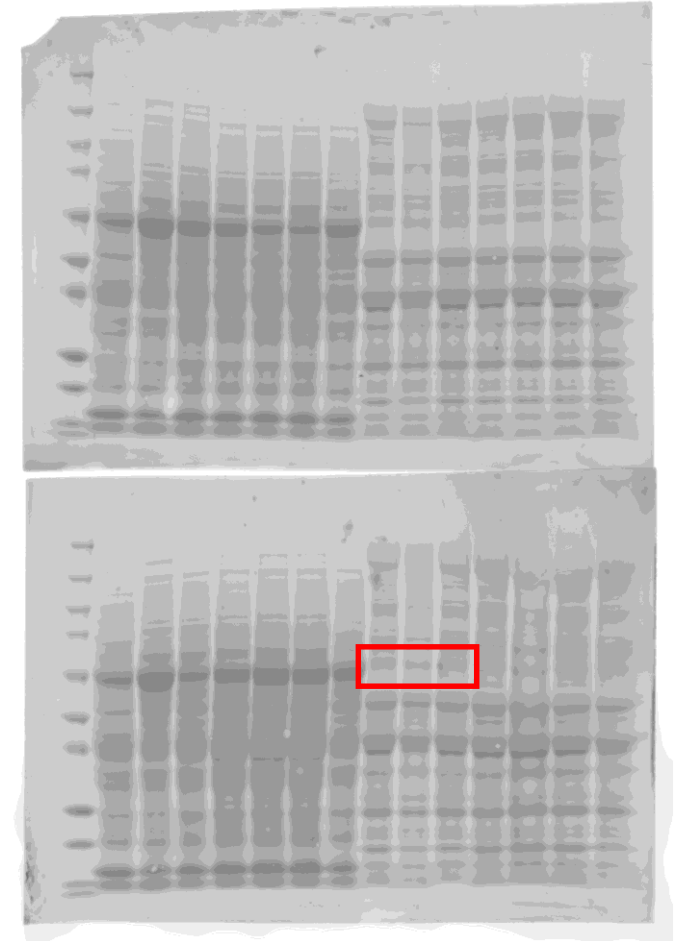


Mixture of: (Developmental Studies Hybridoma bank)

MANHINGE1B (Clone 10F9)
MANEX1011B (Clone 1C7)
MANEX1011C (Clone 4F9)

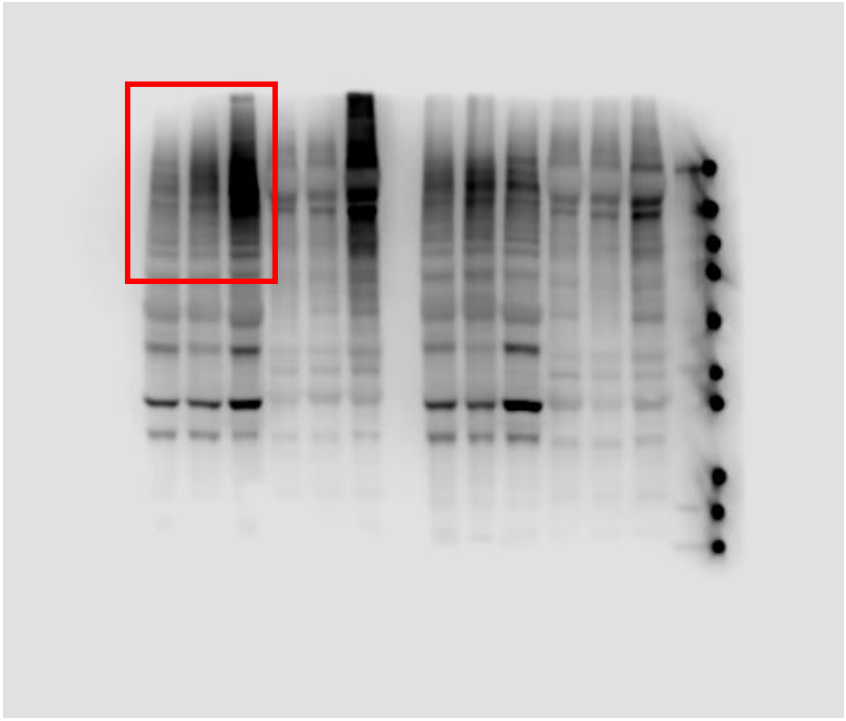


Utrophin-A (ABN1739; EMD Millipore)

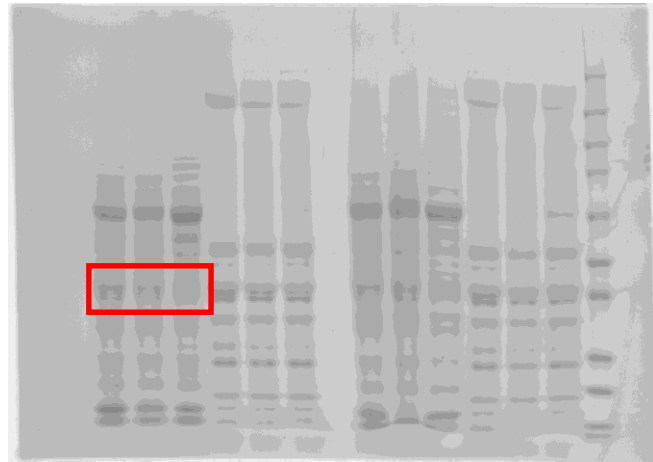


Ponceau S

Supplemental Figure 2A – MDC1

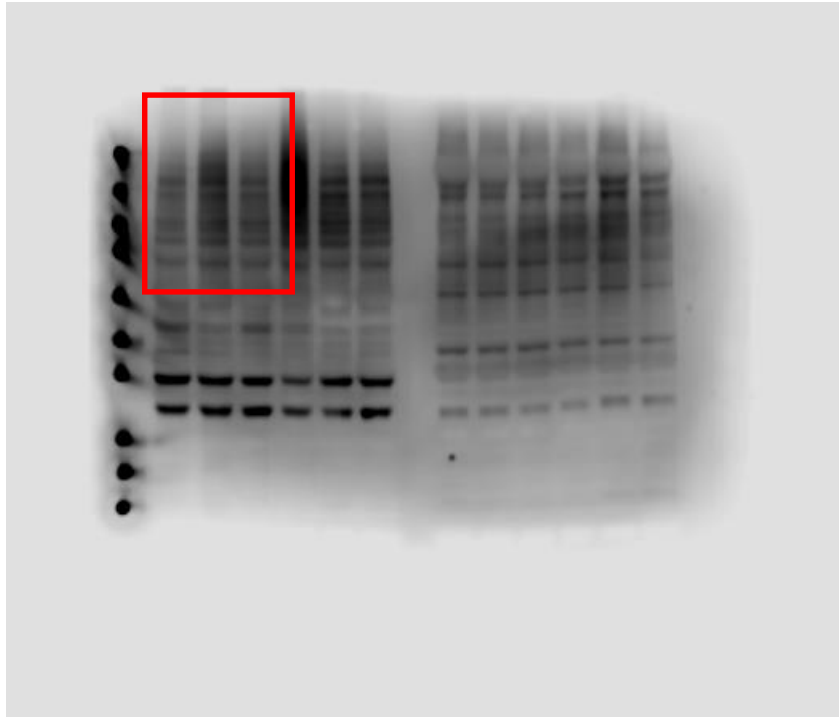


Polyubiquitin (K48-linkage; #4389, Cell Signaling)

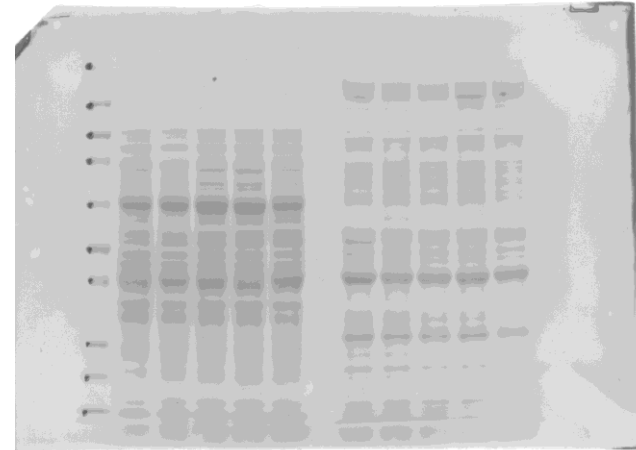
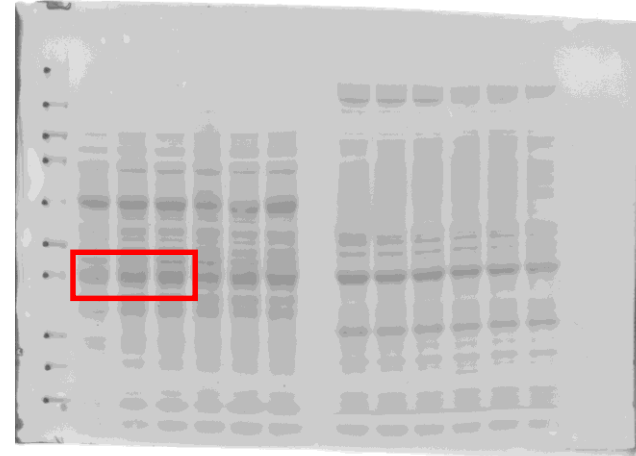


Ponceau S

Supplemental Figure 2A – MDC4

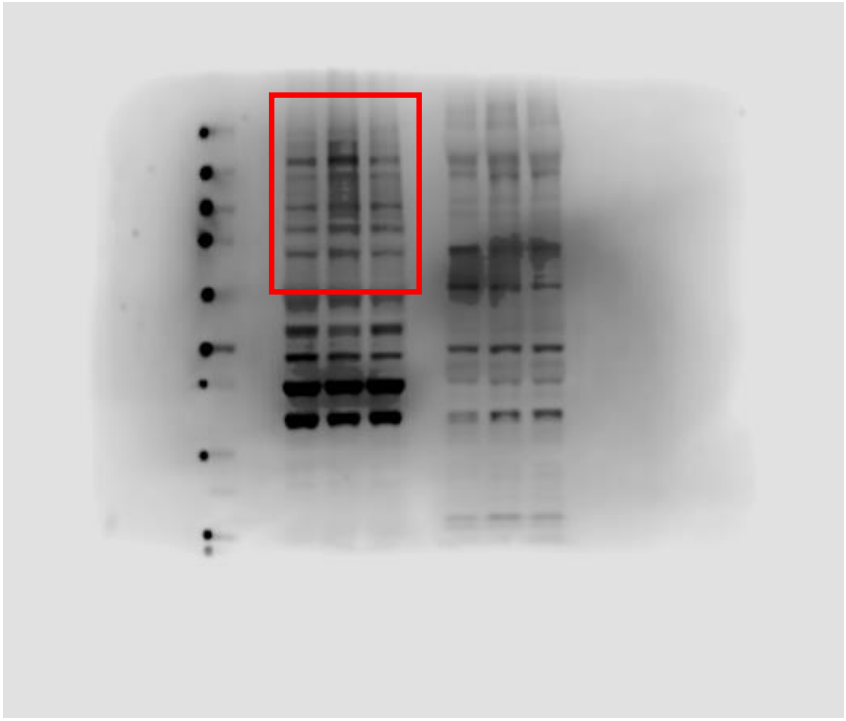


Polyubiquitin (K48-linkage; #4389, Cell Signaling)

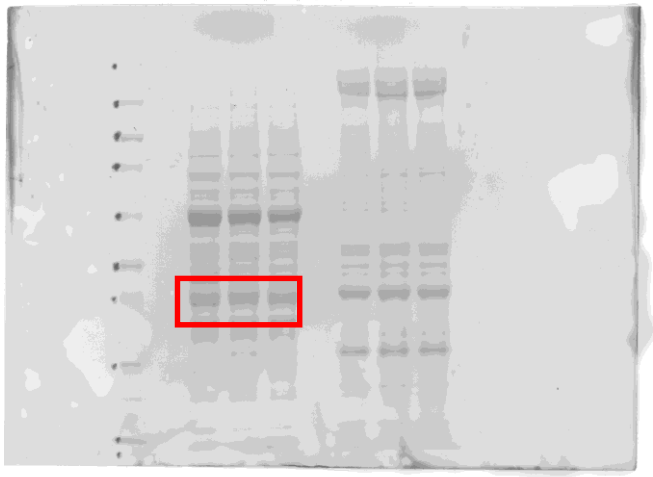


Ponceau S

Supplemental Figure 2A – MDC2

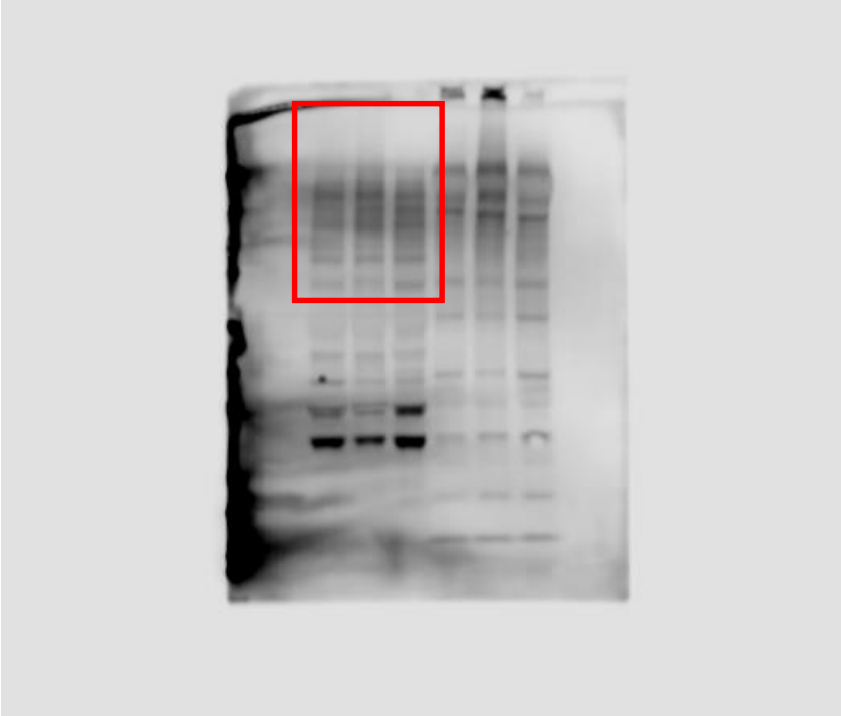


Polyubiquitin (K48-linkage; #4389, Cell Signaling)

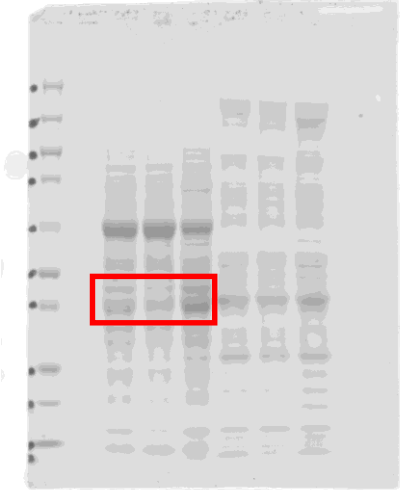


Ponceau S

Supplemental Figure 2A – MDC3



Polyubiquitin (K48-linkage; #4389, Cell Signaling)



Ponceau S