

SUPPLEMENTARY INFORMATION

Src kinase phosphorylates Notch1 to inhibit MAML binding

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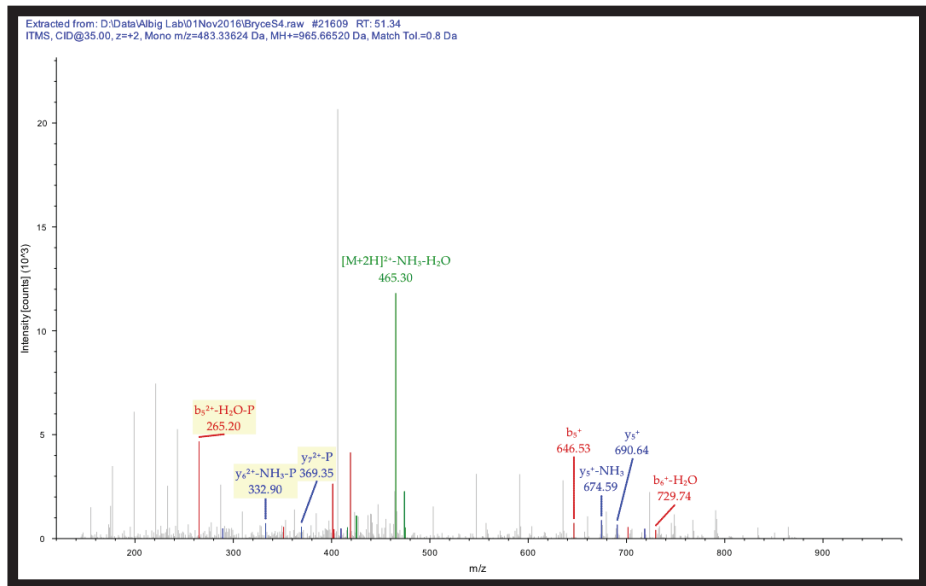
Running Title: Src kinase regulates Notch

Keywords: Notch, microenvironment, phosphorylation, Src, SFK, integrin, MAGP2, MAML, phosphotyrosine

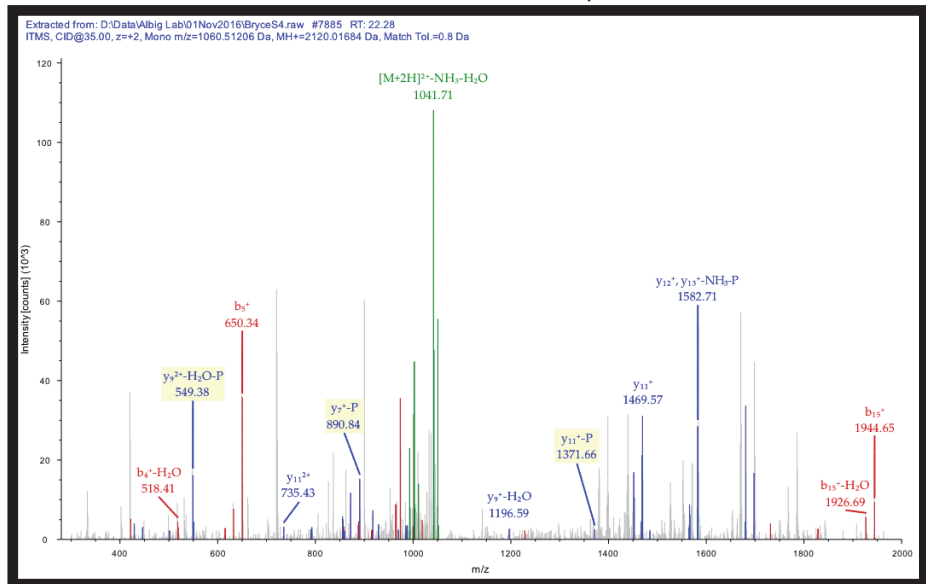
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Supplementary Figure 1

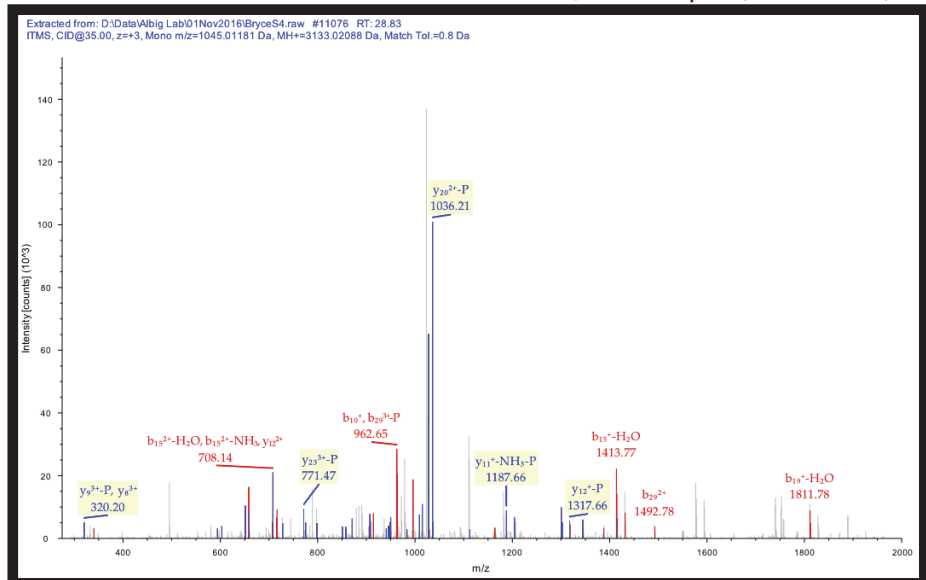
Y2074: EGSYETAK, Y4-Phospho (79.96633 Da)



Y2116: MHHDIVRLLDEYNLVR, Y12-Phospho (79.96633 Da)

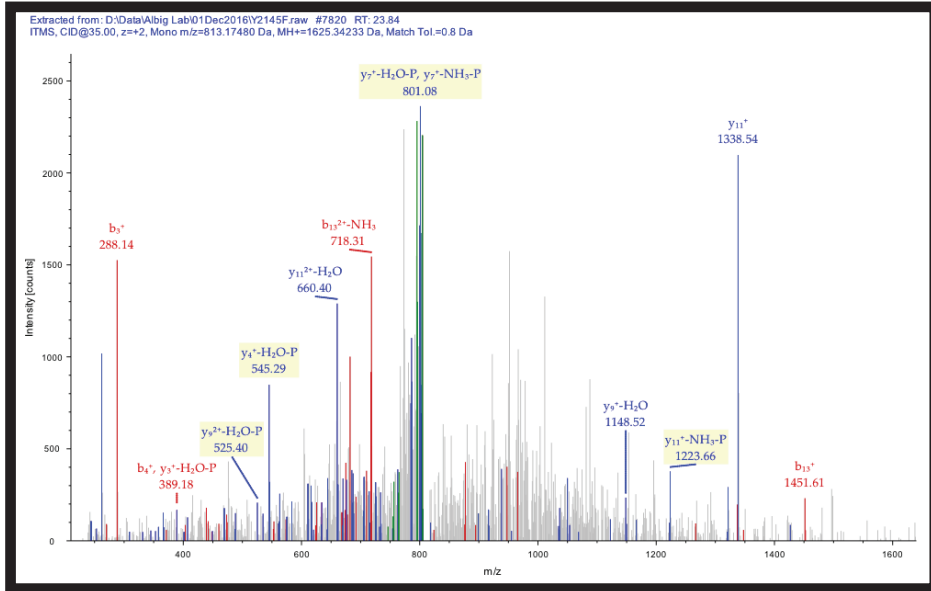


Y2145: SPQLHG TALGGTPTLSPTLCSPNGYLG NLK, Y25-Phospho (79.96633 Da)

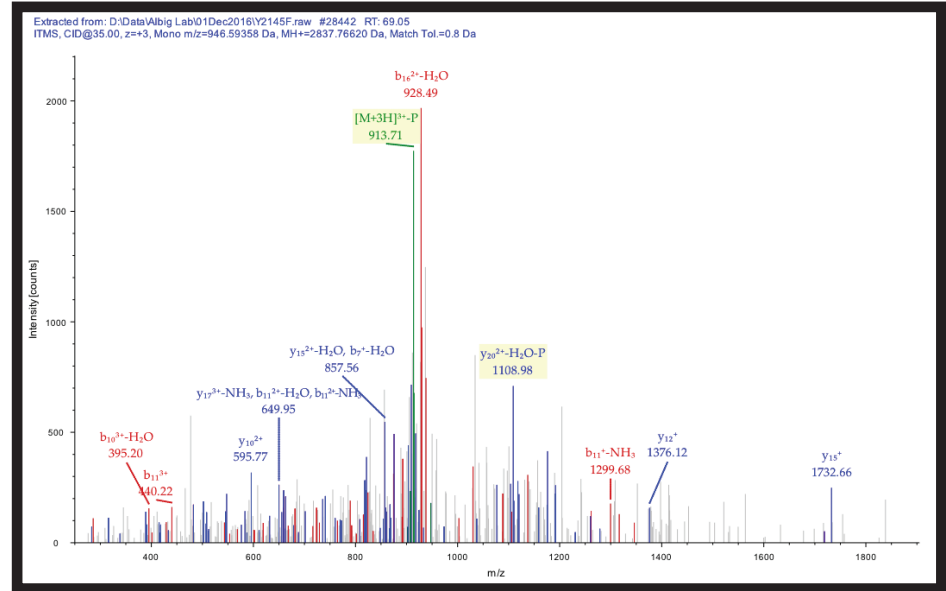


Supplementary Figure 2

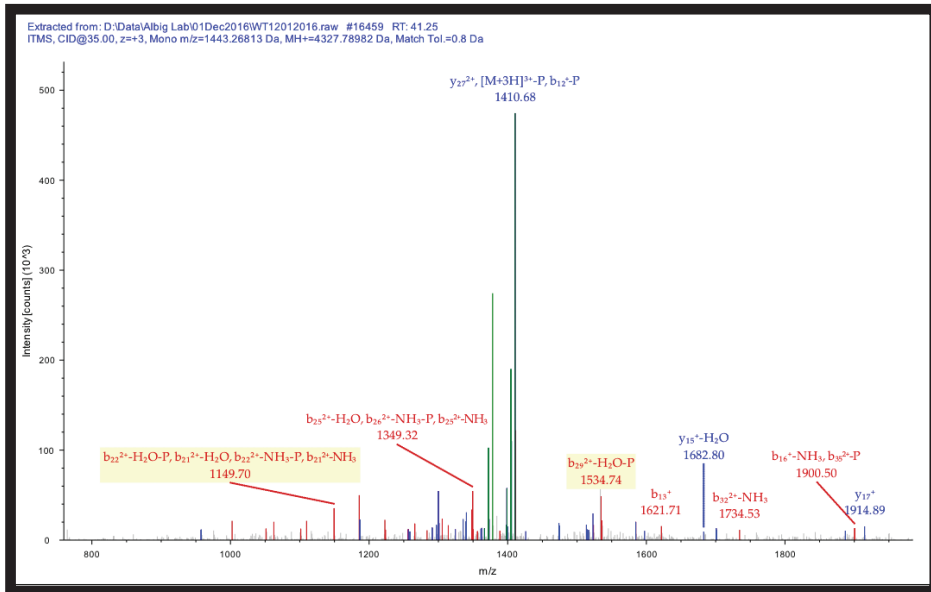
Y1938: Sequence: TGETALHLAARYSR, Y12-Phospho (79.96633 Da)



Y2074: DMQNNKEETPLFLAAREGSYETAK, Y20-Phospho (79.96633 Da)



Y2116: LLDEYNLVRPQLHGTLGGTPSLPTLCSPLNGYLGNLK, Y5-Phospho (79.96633 Da)



Y2145: SPQLHGTLGGTPSLPTLCSPLNGYLGNLK, Y25-Phospho, (79.96633 Da)

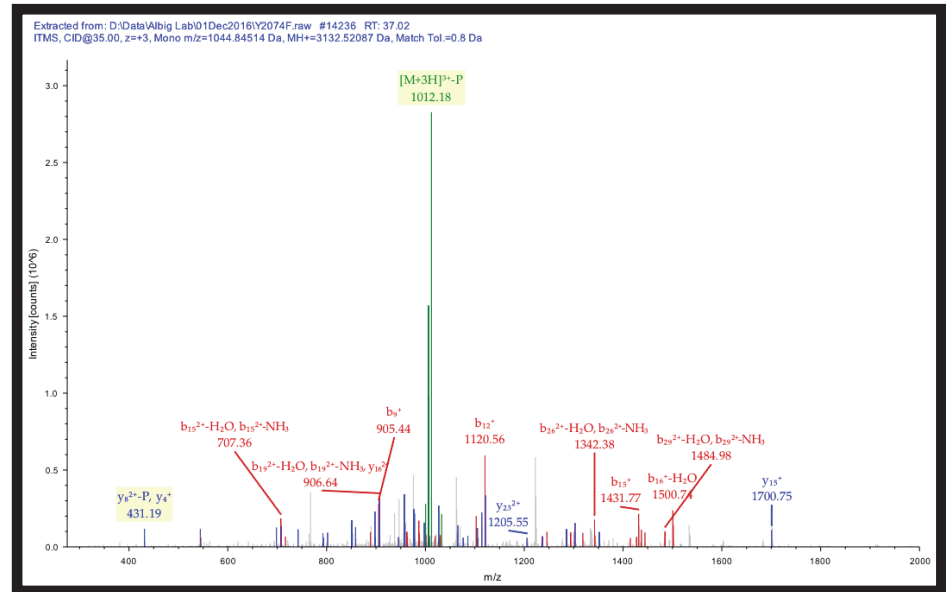


Fig. 1A

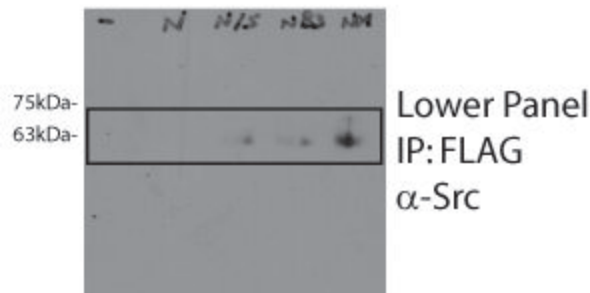
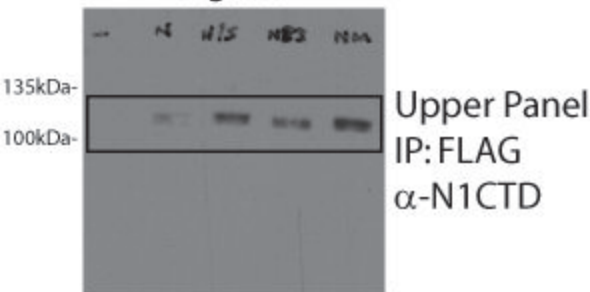
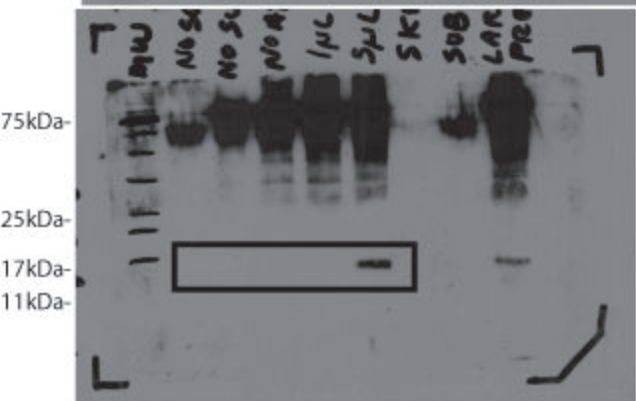


Fig. 1C



Upper Panel
 α -FLAG



Lower Panel
 α -pY

Fig. 1D

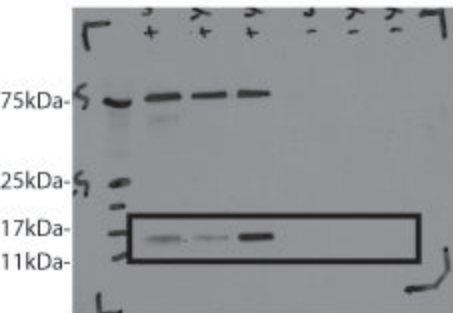


Fig. 2B

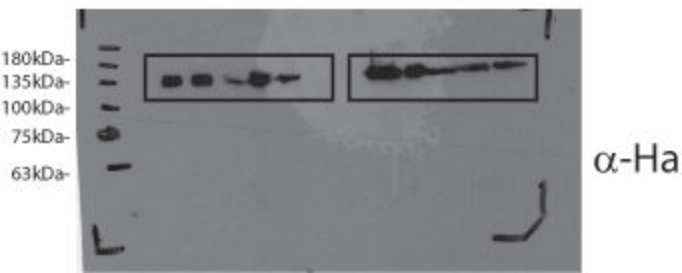
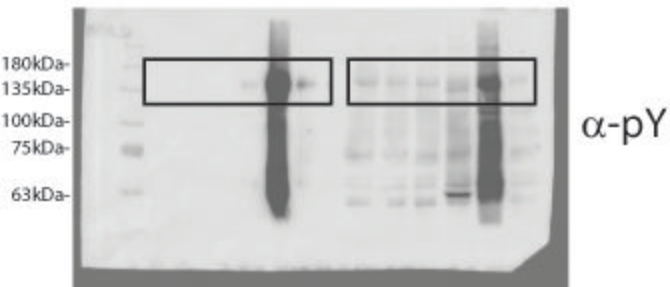
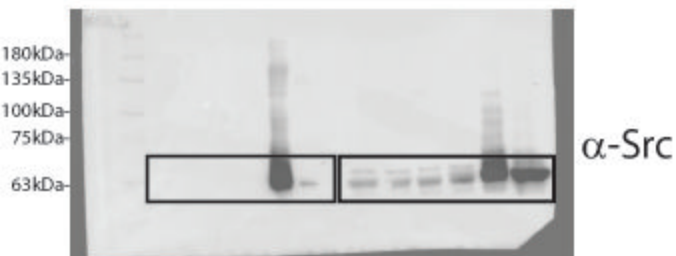
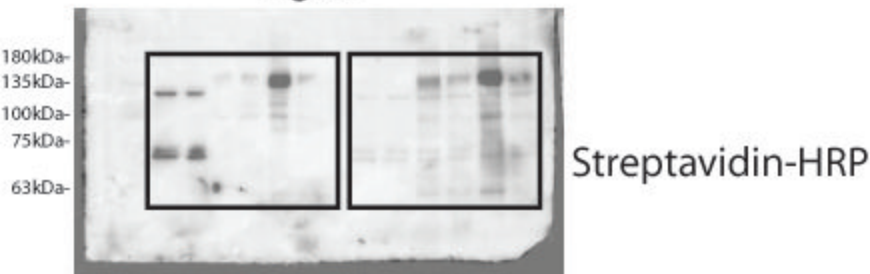


Fig. 2D

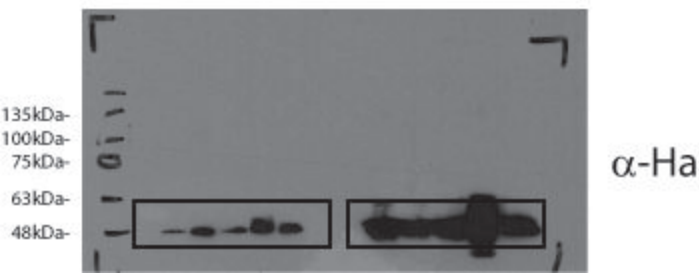
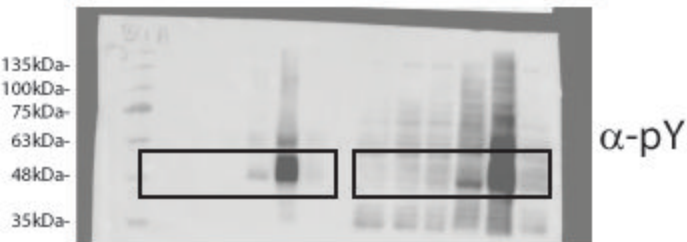
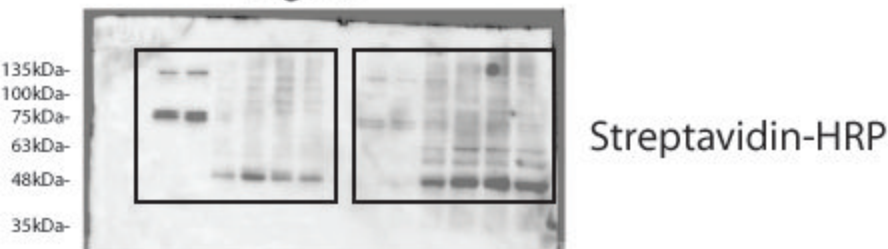


Fig. 2E

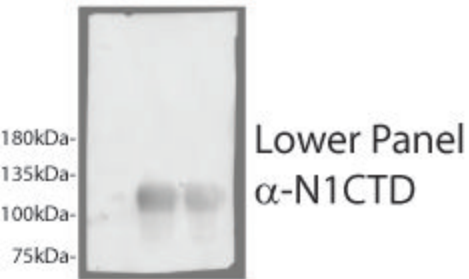
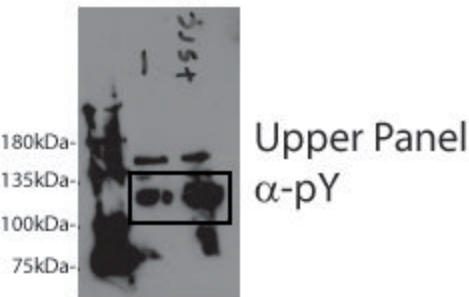


Fig. 2F

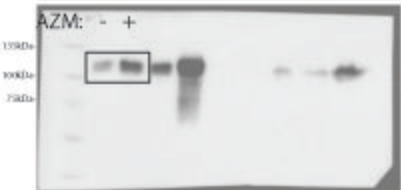
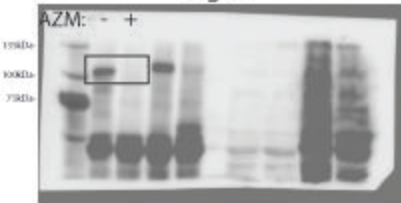


Fig. 2G

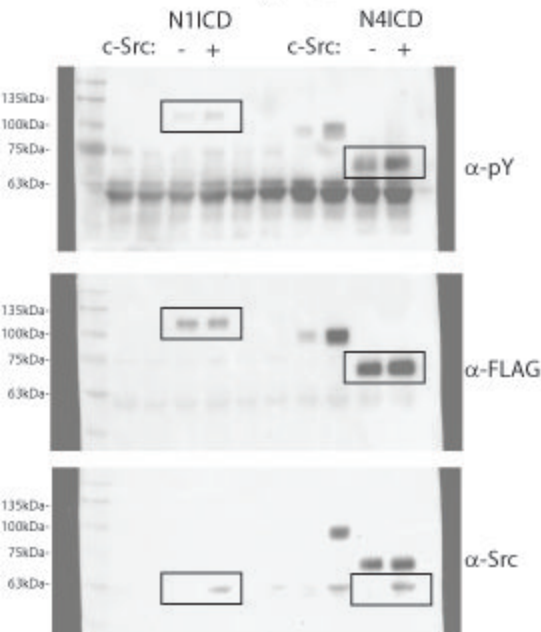


Fig. 4B

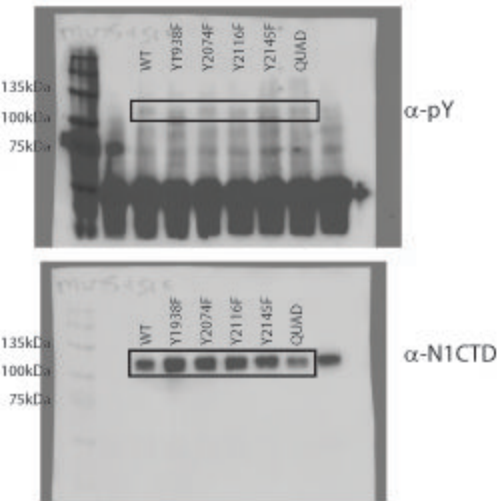
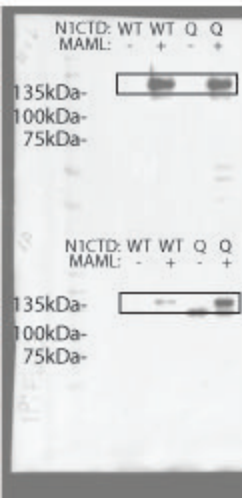
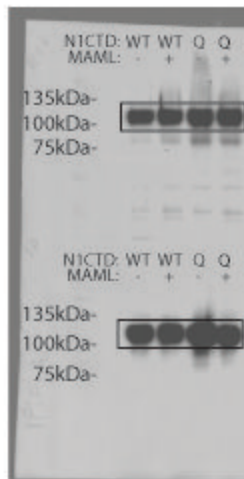


Fig. 5A



WCL
 α -MAML

IP: FLAG
 α -MAML

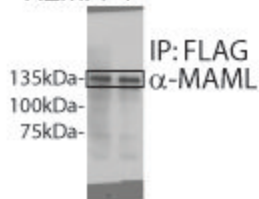


WCL
 α -N1CTD

IP: FLAG
 α -N1CTD

Fig. 5C

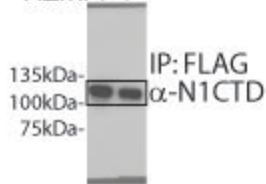
N1ICD-FLAG: + +
MAML: + +
AZM: + +



N1ICD-FLAG: + +
MAML: + +
AZM: + +



N1ICD-FLAG: + +
MAML: + +
AZM: + +



N1ICD-FLAG: + +
MAML: + +
AZM: + +

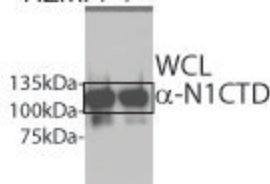
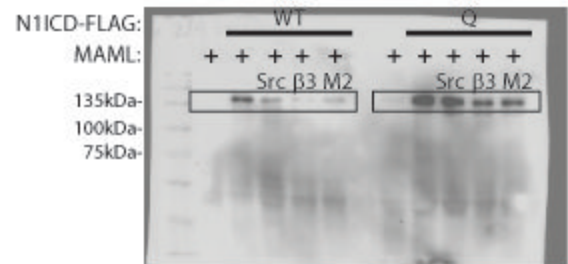
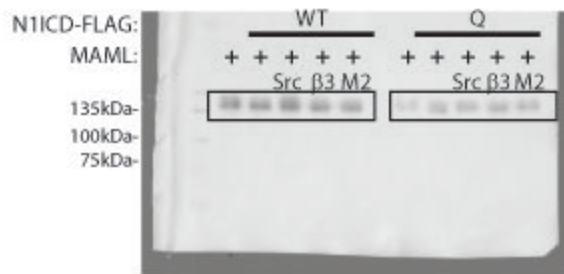


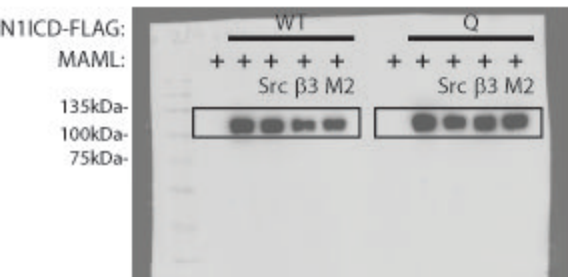
Fig. 5E



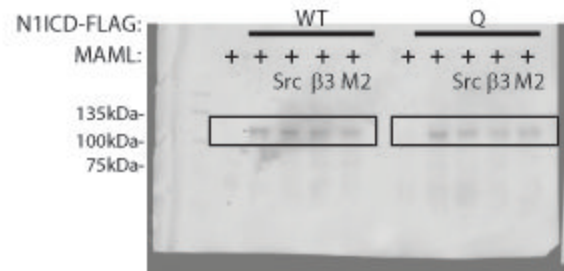
IP:FLAG
 α -MAML



WCL
 α -MAML



IP:FLAG
 α -N1CTD



WCL
 α -N1CTD

Fig. 6B

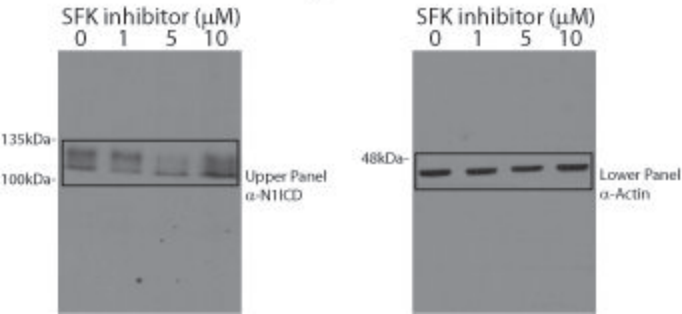


Fig. 6C

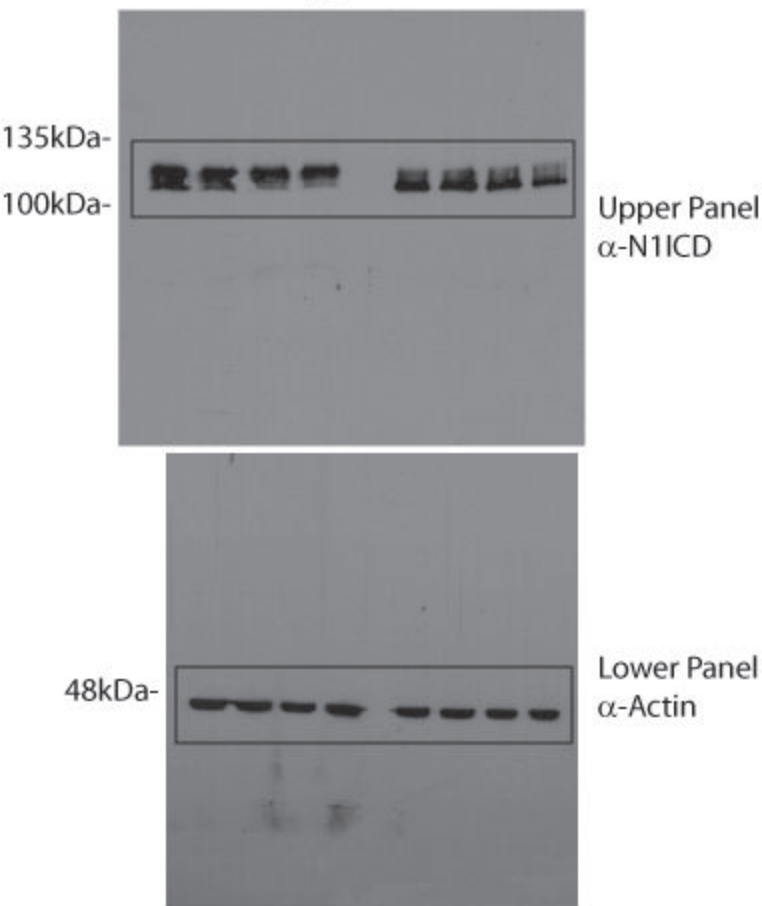


Fig. 6E

