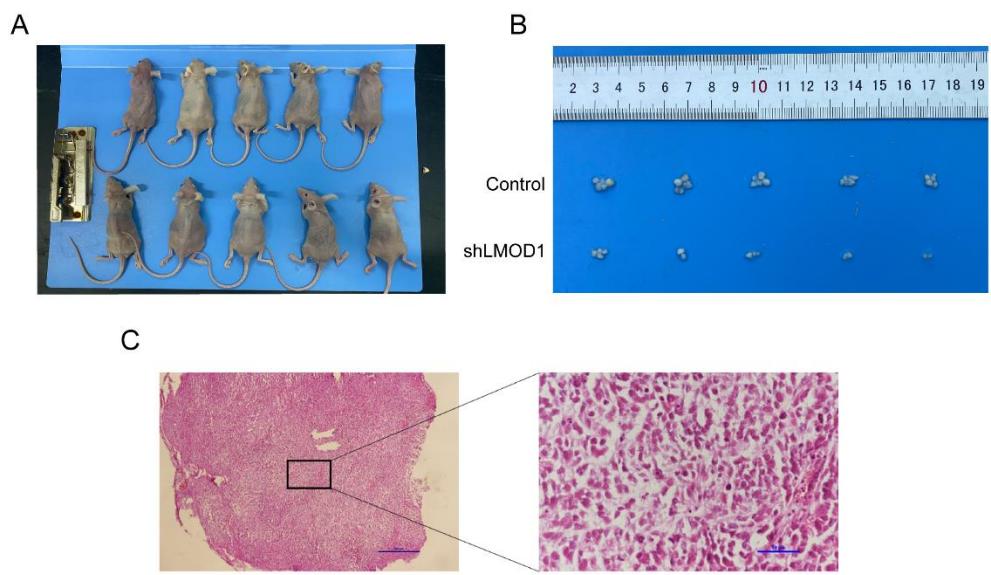


The nucleotide sequence for the LMOD1 overexpression plasmid :

ATGTCTAGAGTAGCCAAATATGCCGGCAGGTGAGTGAAGACCCGACATCGACAGCCTGCTG
GAGACCCCTGTCTCCCGAGGAGATGGAGGAGCTGGAGAAGGAGCTGGACGTGGTGACCCAGA
CGGGAGTGTTCGGTGGCTGCAGAGAAACCAGACGGAGAAACAGTCCACGGGTGTGT
ACAACCGGGAGGCCATGCTCAACTCTGTGAAAAGGAGACCAAGAAACTTATGCAGAGGGAGA
TGTCCATGGATGAAAGCAAGCAAGTGGAGACCAAGACAGATGCCAAGAATGGAGAGGAAAGG
GGCAGAGATGCCAGCAAAAAAGCCCTGGGCCAGACGGACTCAGATCTGGGAAGGAGCC
AAAGAGGGTGGTTAAAGAAAAGCTCTAGAGACAGAGATGAAGCTGGTGCAAGAGTGG
CGAGAACCCAAGGAGGAGAAGATCATCCGGGCATTGACAAGGGCCGGTCAGGGCTCAG
TGGATAAGAAGGAGGCAGGGAGGATGGAGAGGAGAGGGCAGTGGCCACCAAGAA
GGAAGAGGAGAAGAAAGGGAGTGCAGAACACAGGCTTGAGCAGGGACAAGGATAAAAG
AGAGAGGAGATGAAGGAGGTGGCCAAGAAAGAGGATGATGAGAAGGTAAAAGGGAGCGTA
GGAACACAGACACCAGAAAAGAGGGTGAGAAGATGAAAAGAGCAGGTGGAACACAGACAT
GAAAAAGGAGGATGAGAAGGTAAAAGAGGAACACAGACACACCAAAAAGGACGAT
GAAAAAGTCAAGAAGAATGAACCCCTACATGAAAAGGAAGCCAAGGATGACAGCAAGACCAA
AACACCCGAGAAACAGACGCCAGTGGCCCCACCAAGCCCTGCAAGGACCGGCCAAGGTGG
AGGAGGAGGCAGCTCCAGCATTTGATGAGCCTCTGGAGAGAGTGAAGAACAAATGACCCCG
AGATGACTGAGGTGAACGTCACAACACTCAGACTGCATCACAAATGAGATCTGGTCCGGTTAC
TGAGGCTCTGGAGTTAACACTGTGGTTAAGCTGTCGCCCTGGCAACACCGCAGGCCATGAC
CACGTGGCTTGCATTGCCATCATGCTCAAGGCCAACAGACCATCACCAAGCCTCAACCTGG
ACTCCAACCACATCACAGGCAAAGGCATCCTGGCCATCTCCGGGCCCTCCAGAACACA
CGCTGACCGAGCTCCGCTCCACAACCAGCGACACATCTGTGGAGGCAAGACGGAGATGGAG
ATCGCCAAGCTGCTGAAGGAGAATACTACCCCTGCTCAAGCTGGCTACCATTGAGCTGGCCG
GGCCCCGAATGACTGTCACCAATCTGCTCAGCCGCAACATGGACAAGCAGAGACAAAAGCGG
CTGCAGGAGCAAAGGCAGGCACAGGAAGCCAAGGGAGAGAAGAAGGATCTGCTGGAGGTAC
CCAAGGCCGGGGCGTGGCTAAGGGCTCCCAAAACCTTCACCTCAACCACCTCAAAGCCCT
CTCCAAAGAACTCACCAAAAAAGGGGGTGCTCCAGCTGCCCAACCACCCCTCCCCCTCCCTT
GGCTCCACCCCTTATCATGGAGAACCTGAAGAATTCACTCTACCAGCTACCCAGAGGAAGATG
GGAGACAAAGTCCCTGCCAGGAGAAGAACCTCCGTGACCAGCTATTGGCTGCCATCCGC
TCCAGCAACCTCAAGCAGCTCAAGAAGGTGGAAGTGCCAAACTGCTTCAGTAG



Supplement figure 1. Peritoneal metastasis model in nude mice.

- A. General picture of nude mice. B. Solid tumors in abdominal cavity of nude mice. C. H&E staining of solid tumors.

Supplementary Figure _Original Western blots

Figure 4A

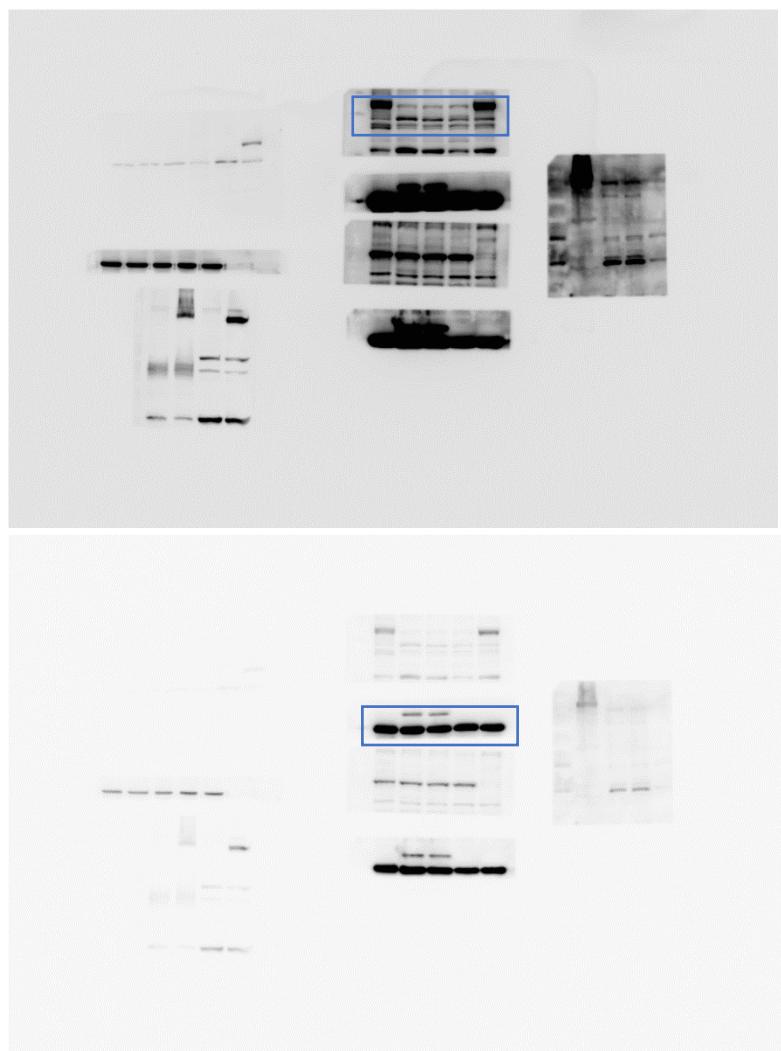
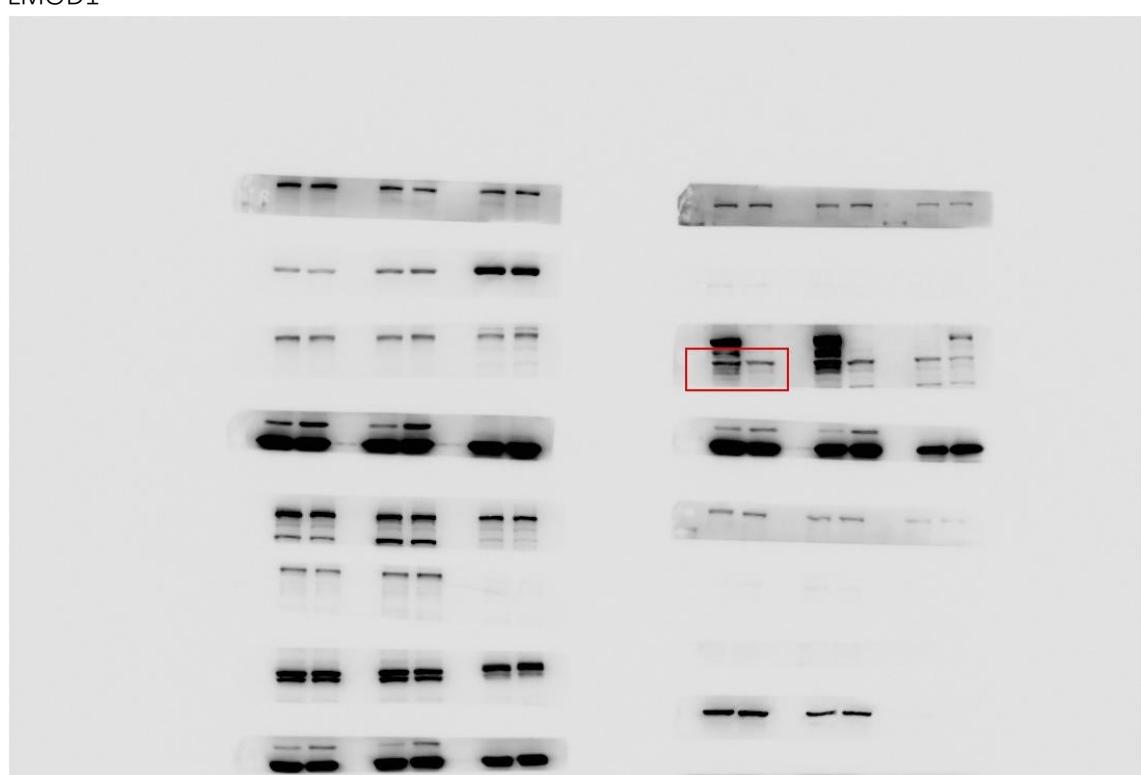
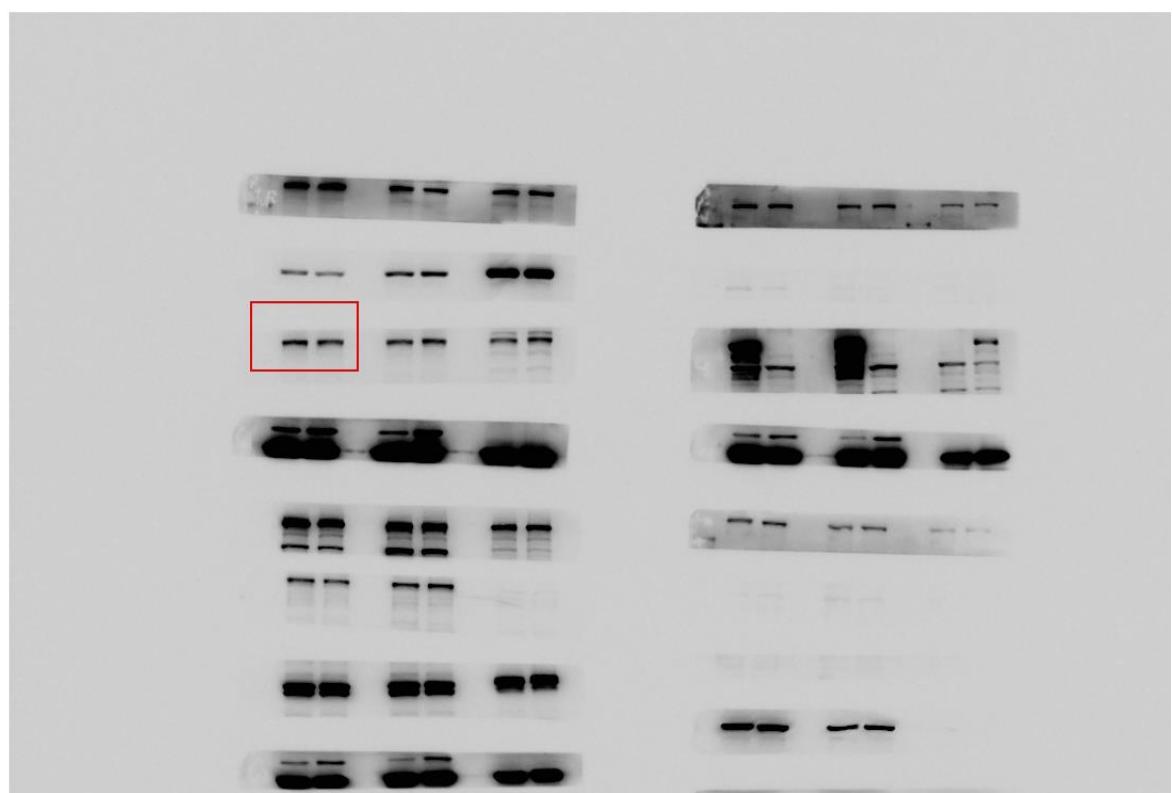


Figure 4G

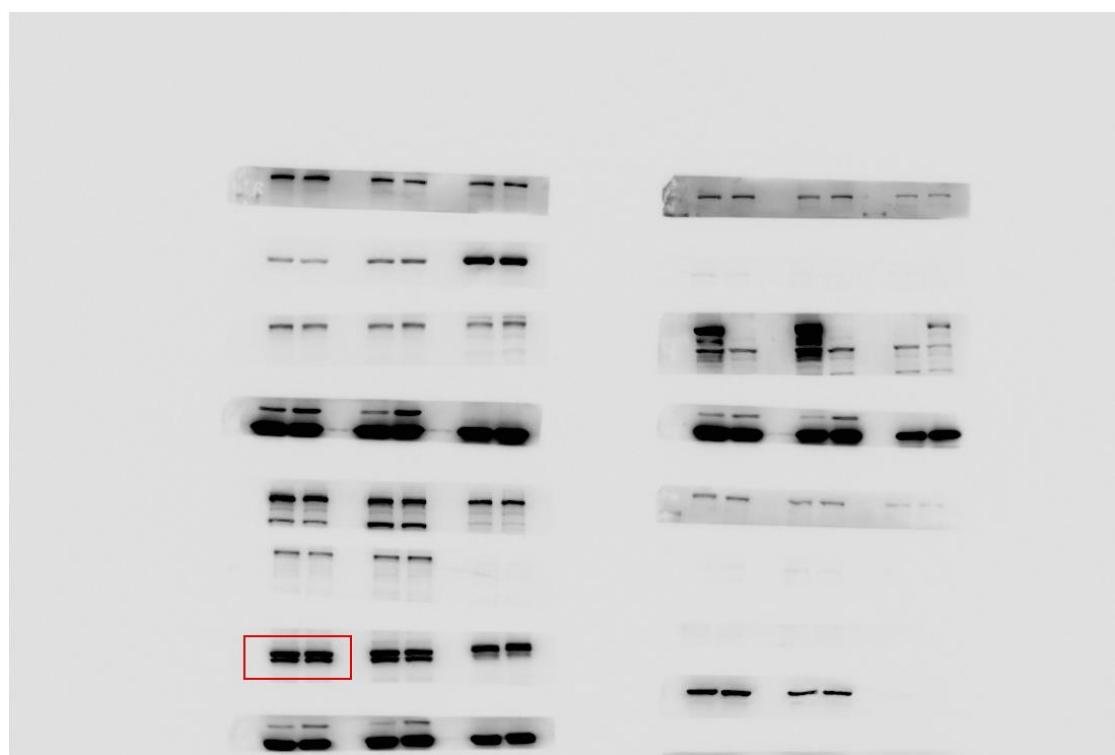
LMOD1



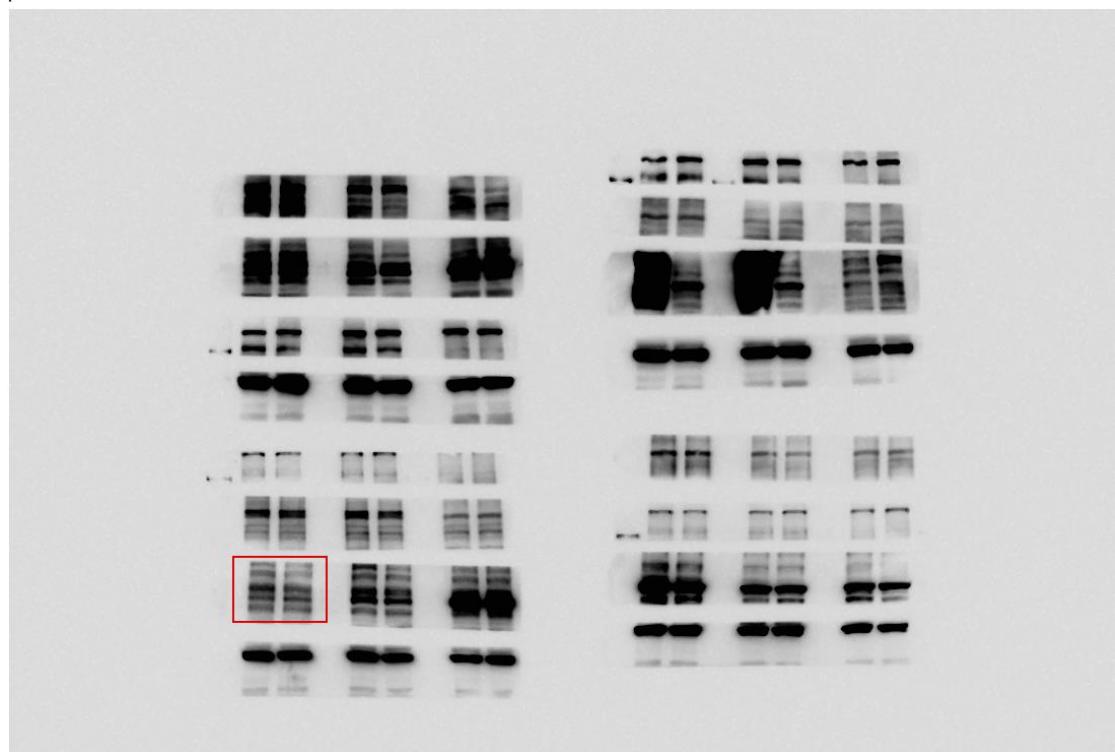
FAK



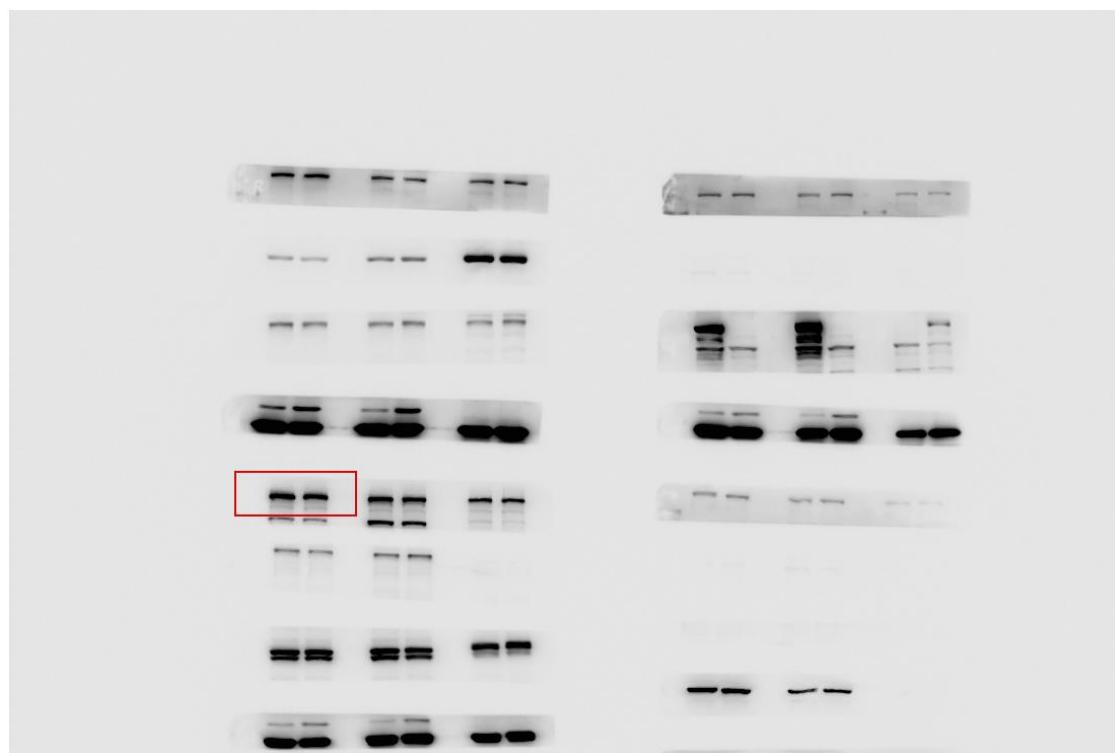
AKT



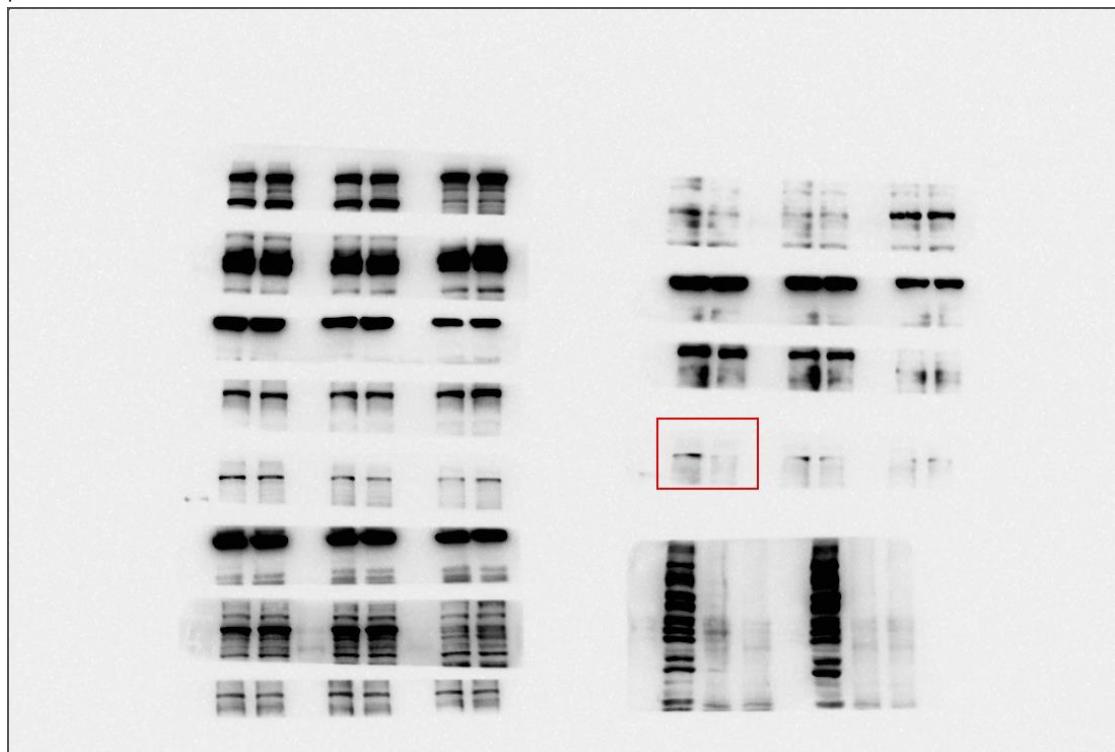
p-AKT



mTOR



p-mTOR



Actin

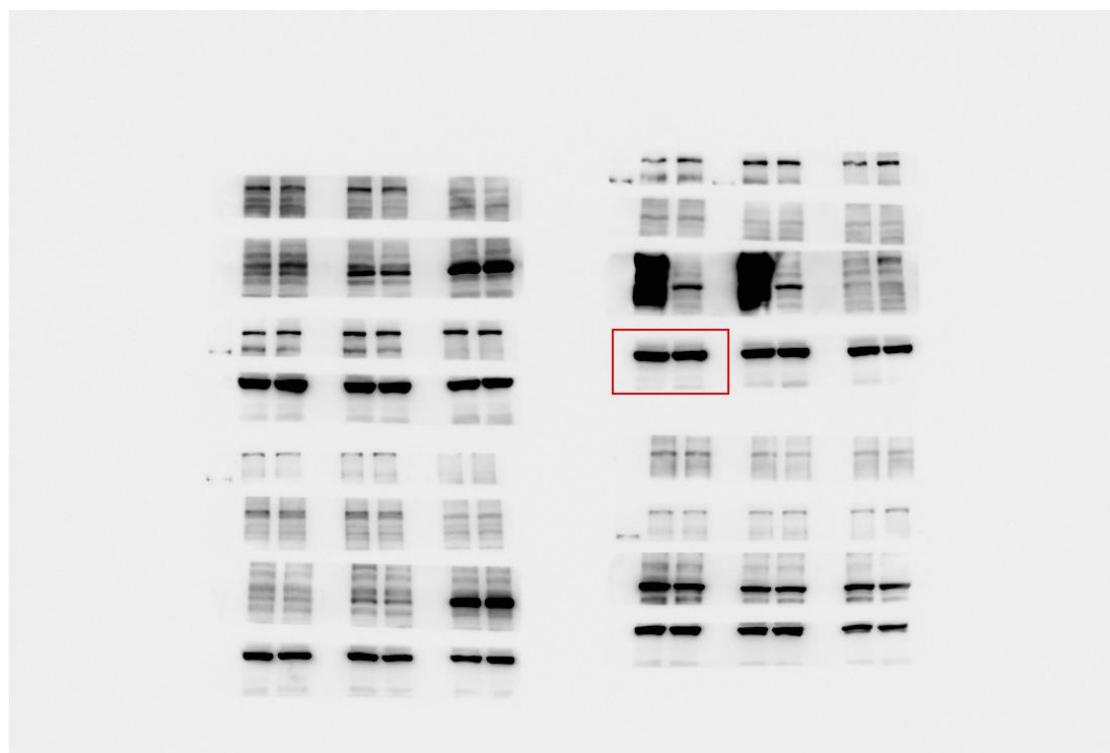
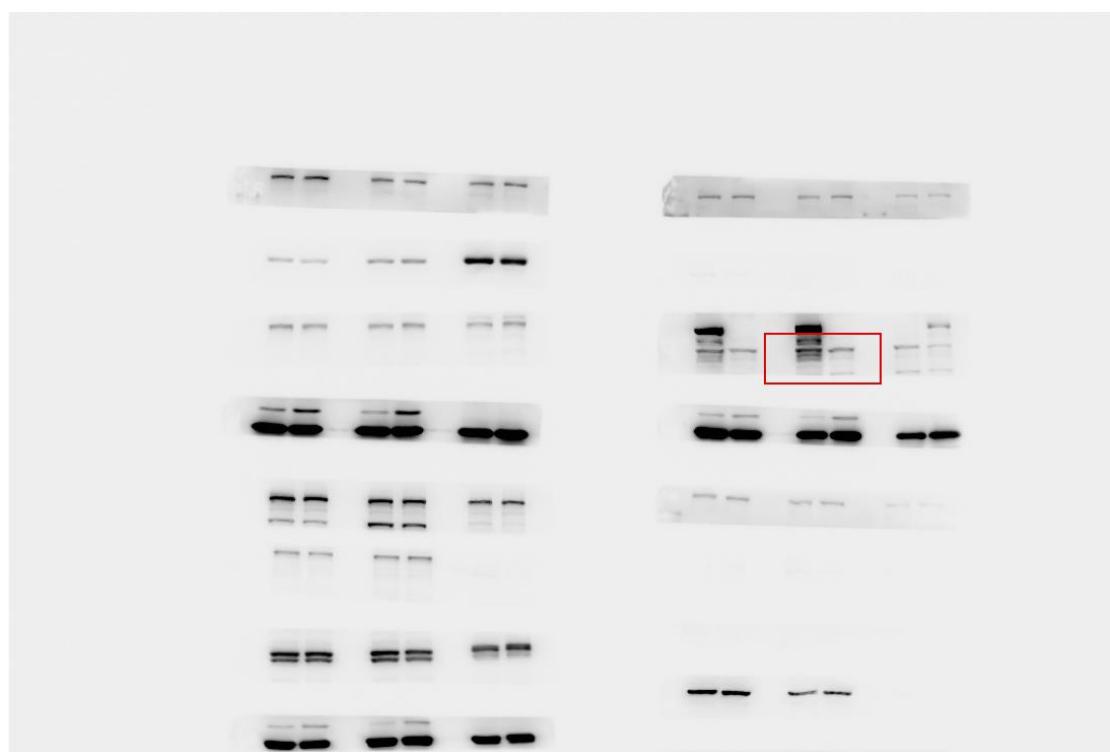
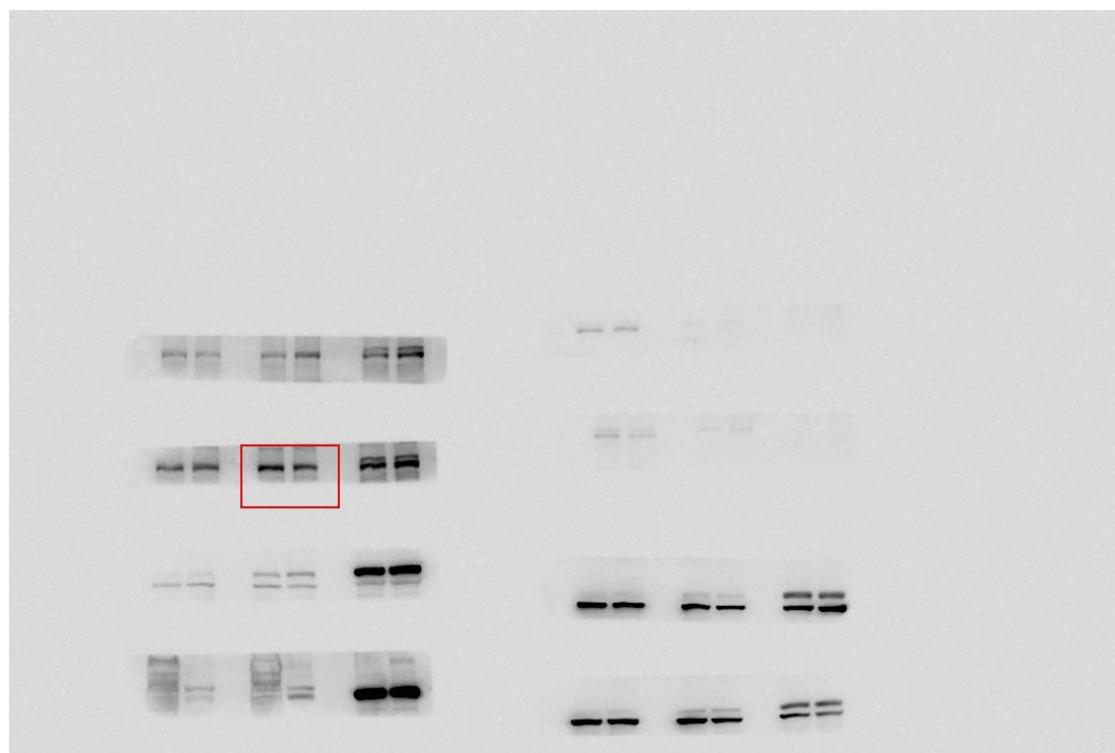


Figure 4H

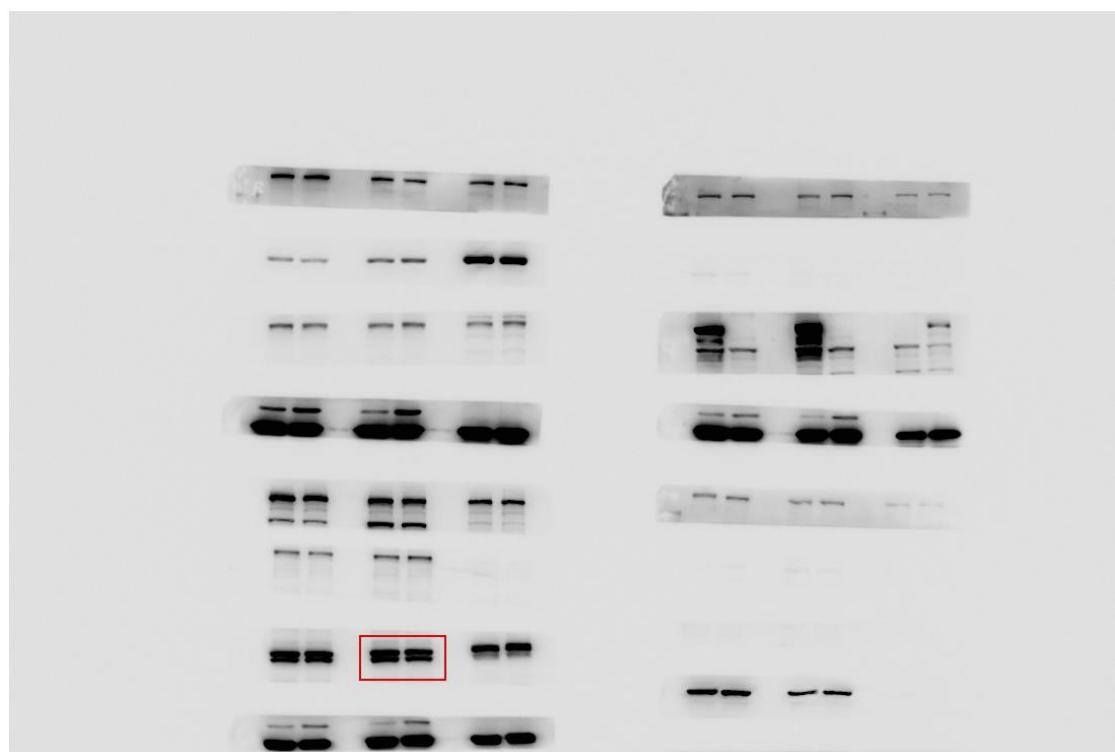
LMOD1



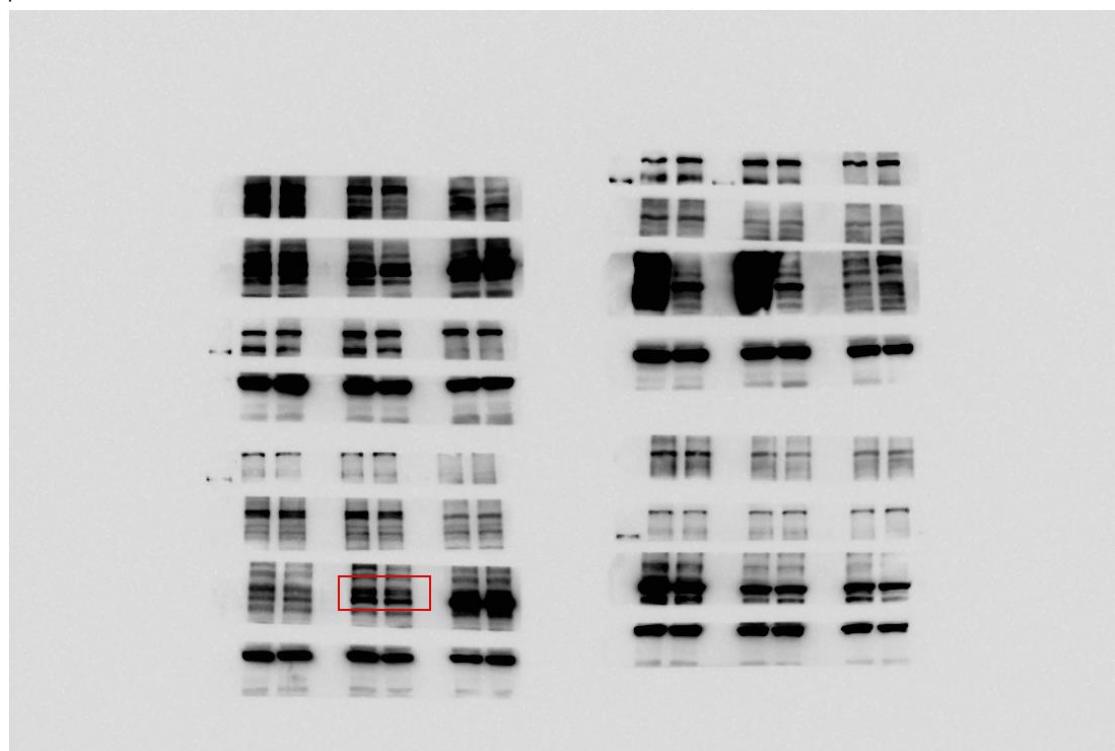
FAK



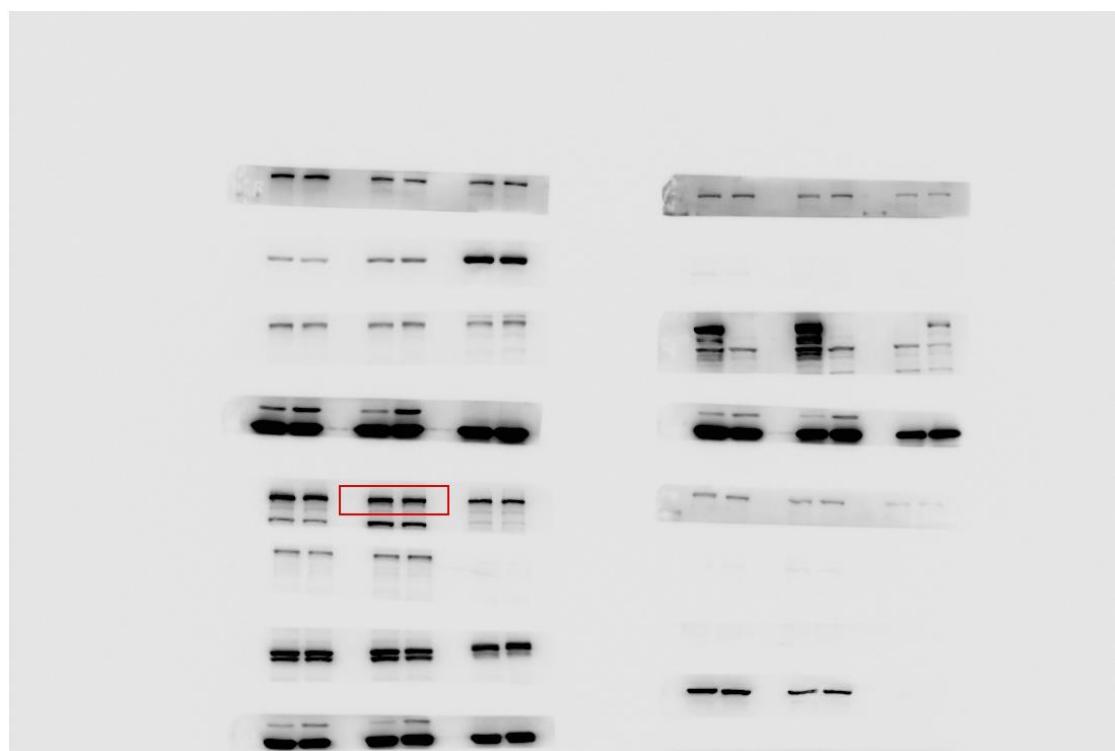
AKT



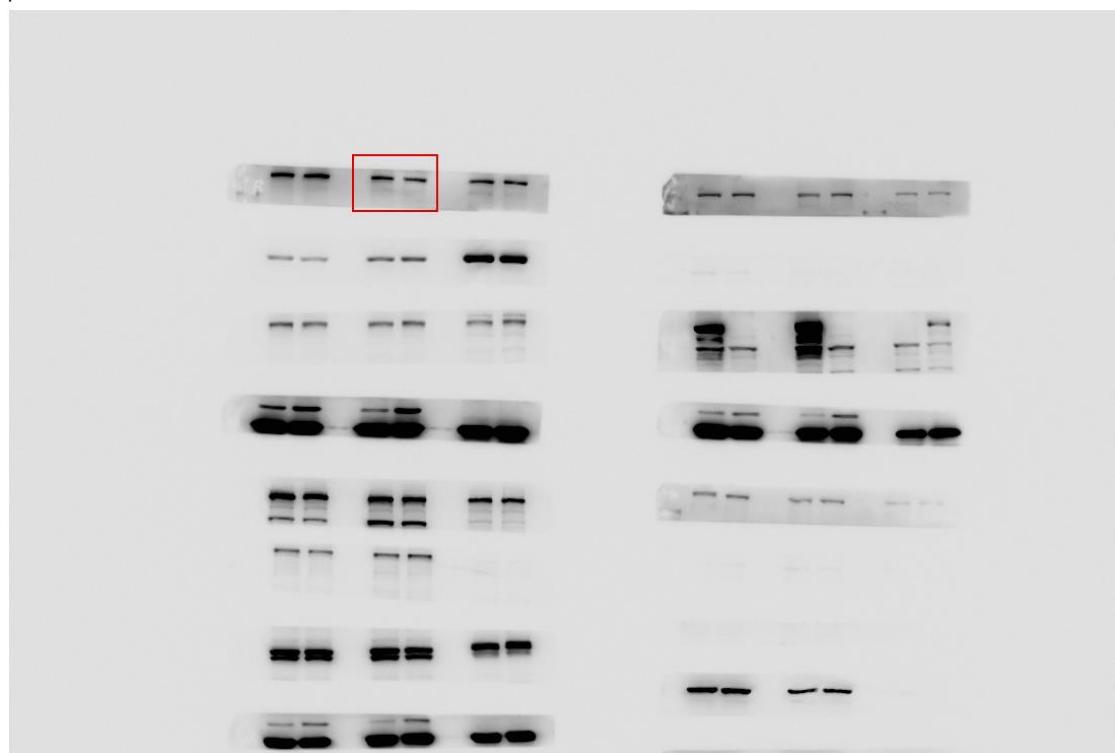
p-AKT



mTOR



p-mTOR



Actin

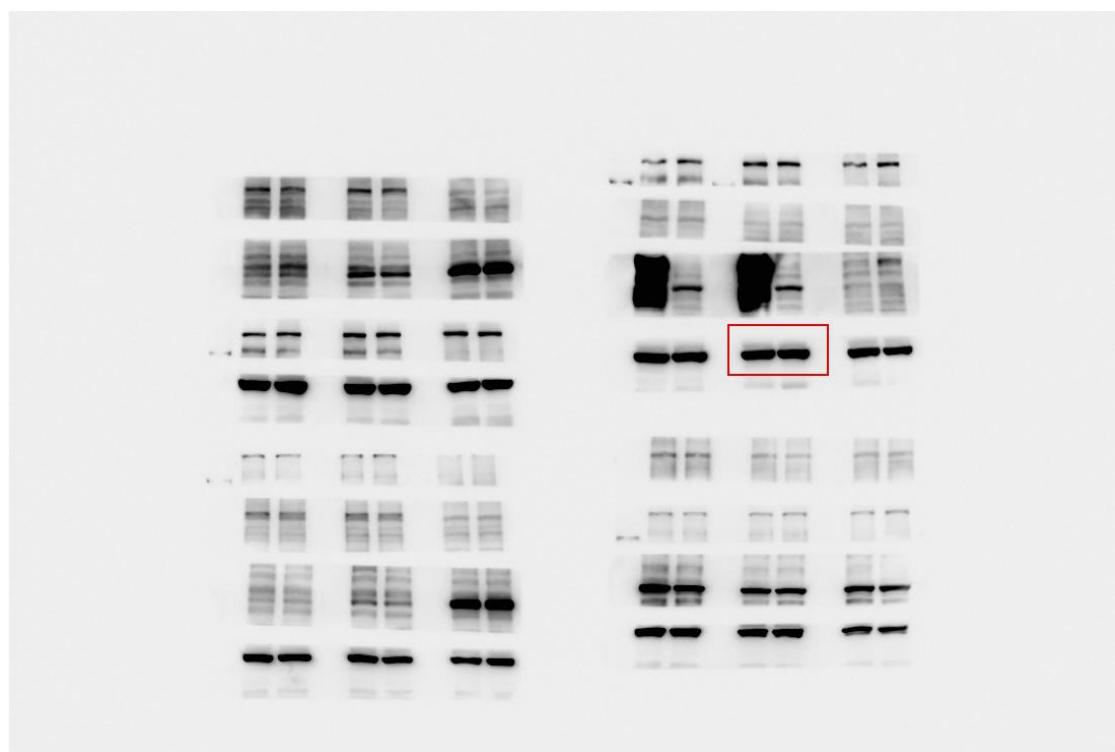
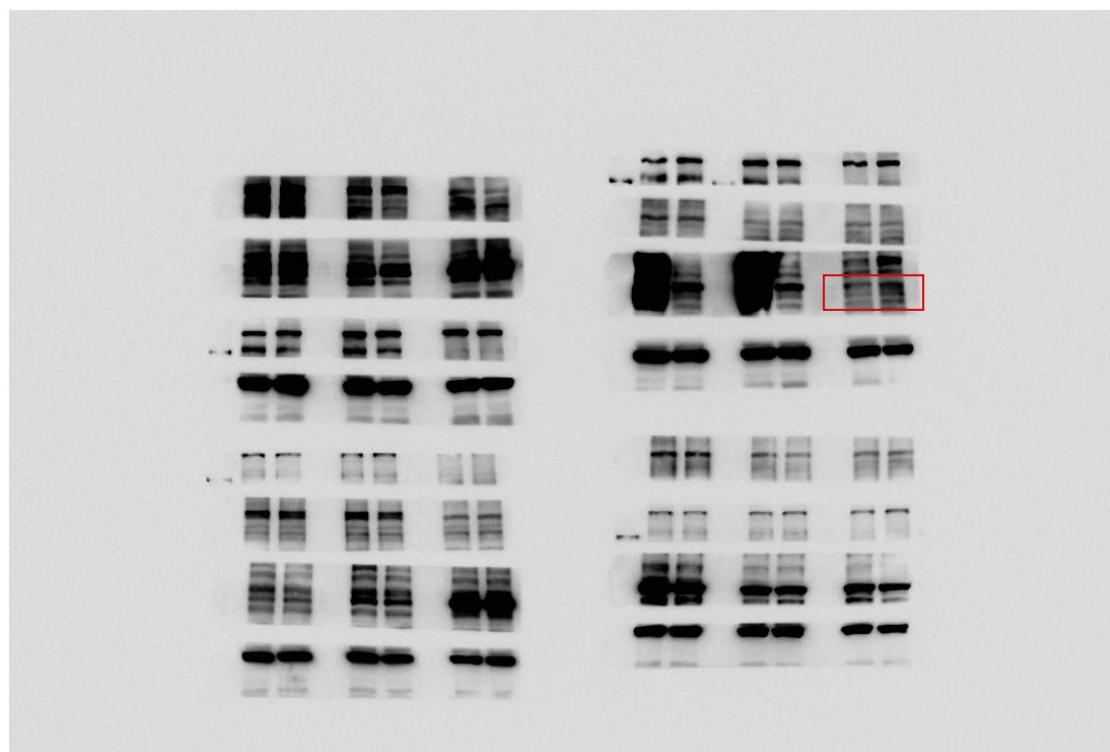
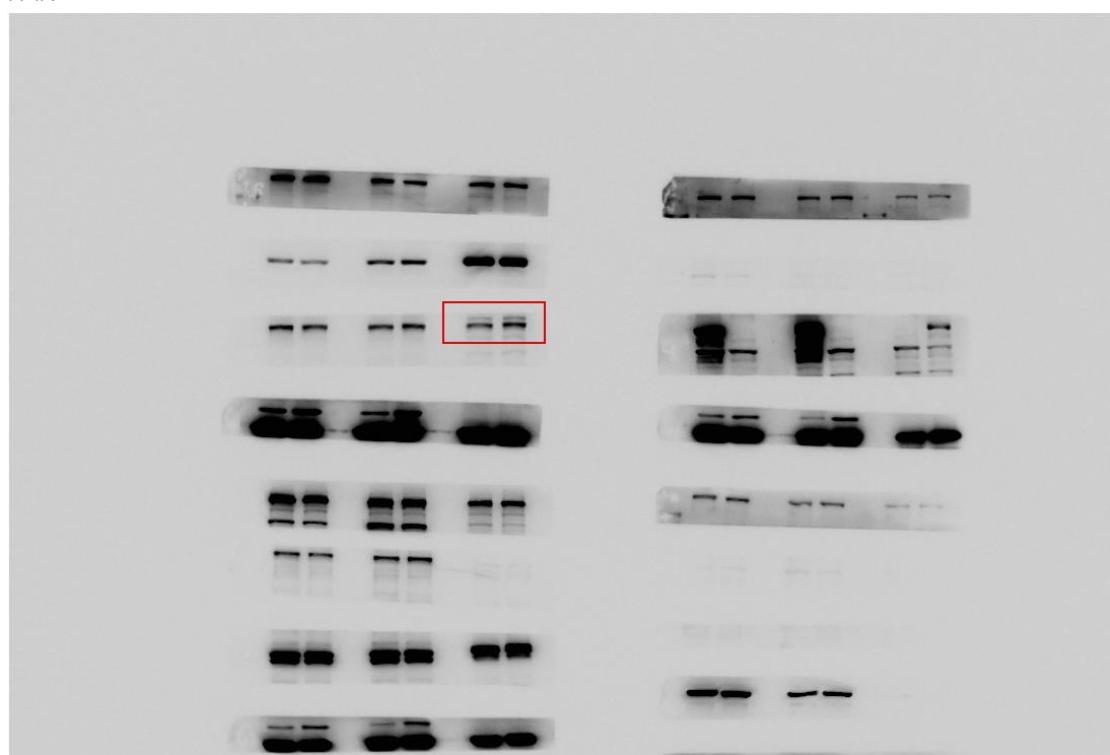


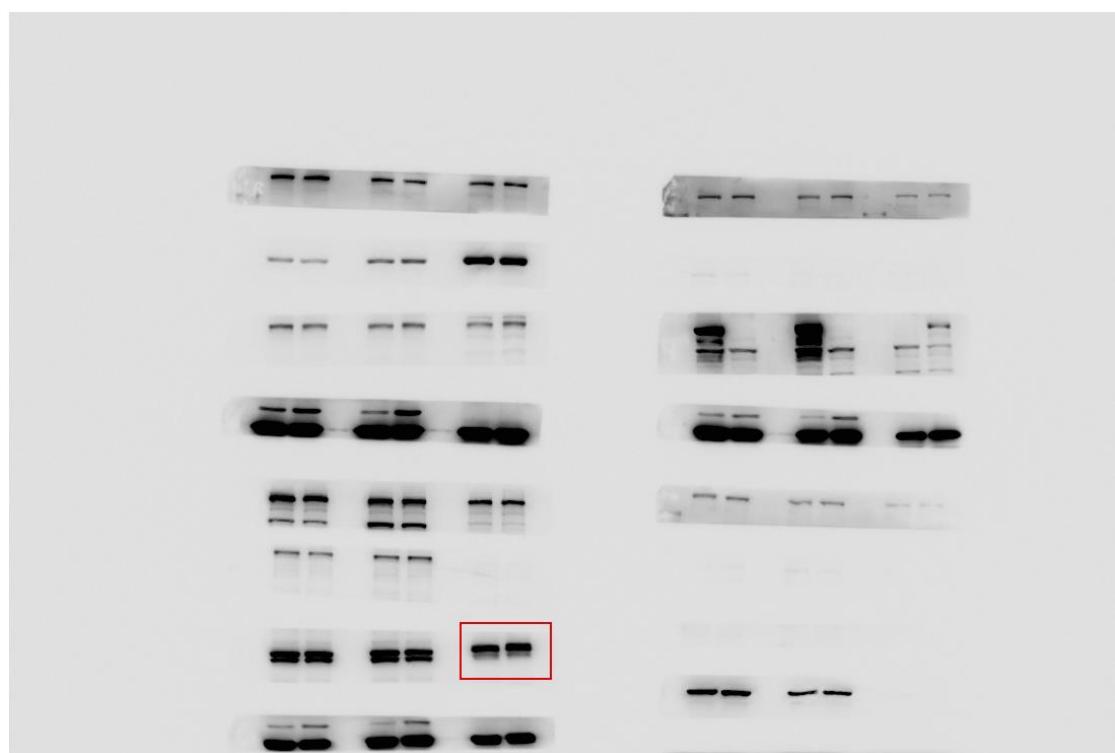
Figure 4I
LMod1



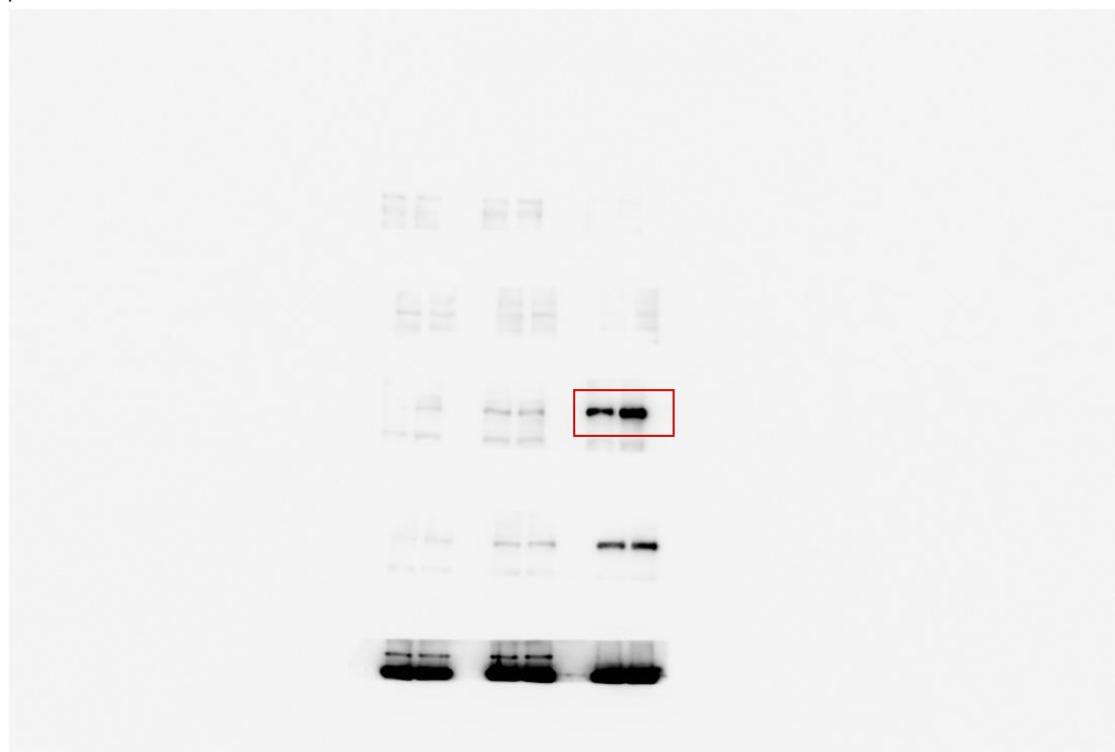
FAK



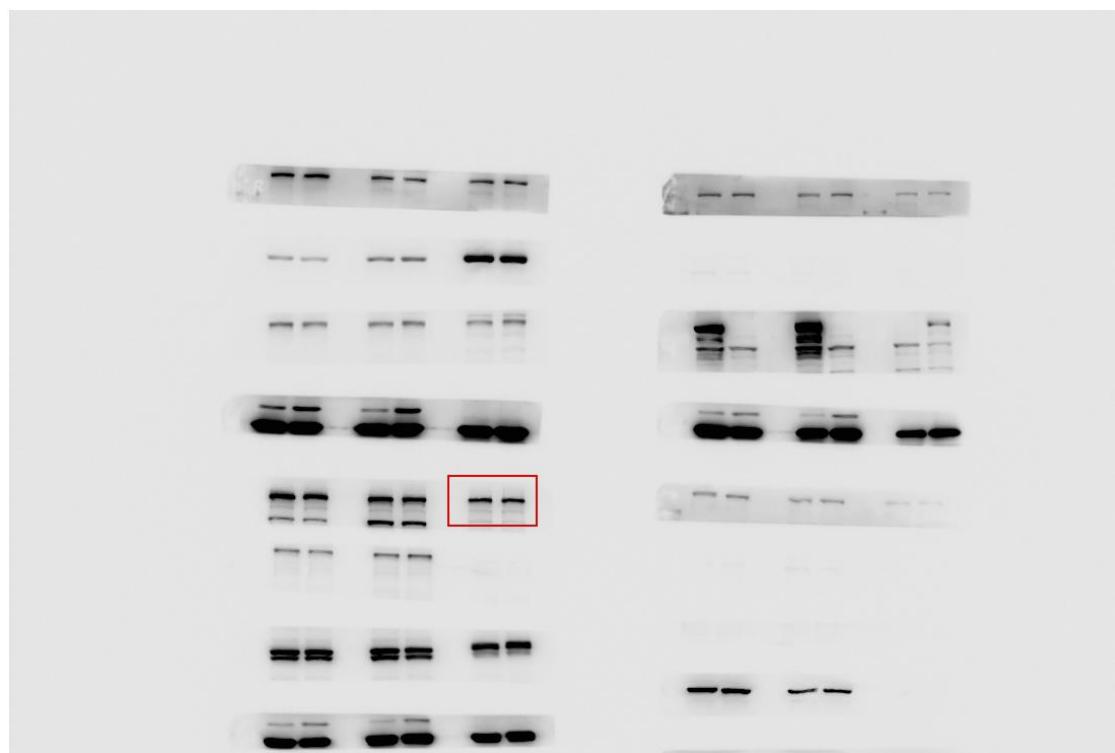
AKT



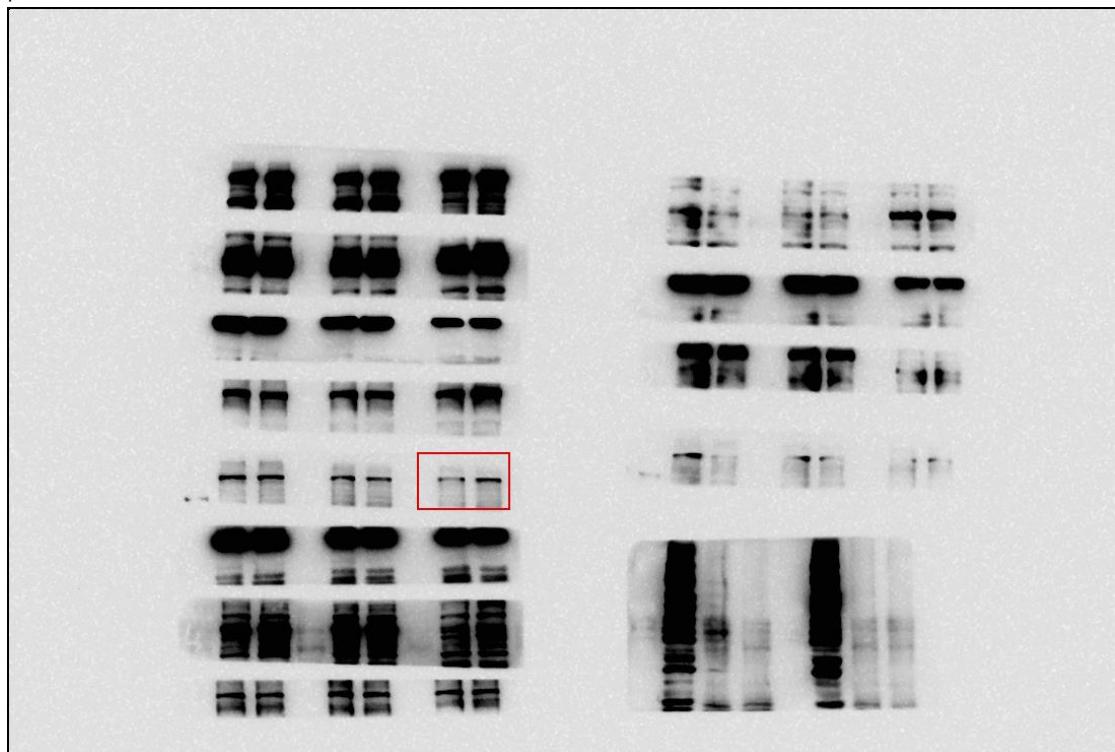
p-AKT



mTOR



p-mTOR



Actin

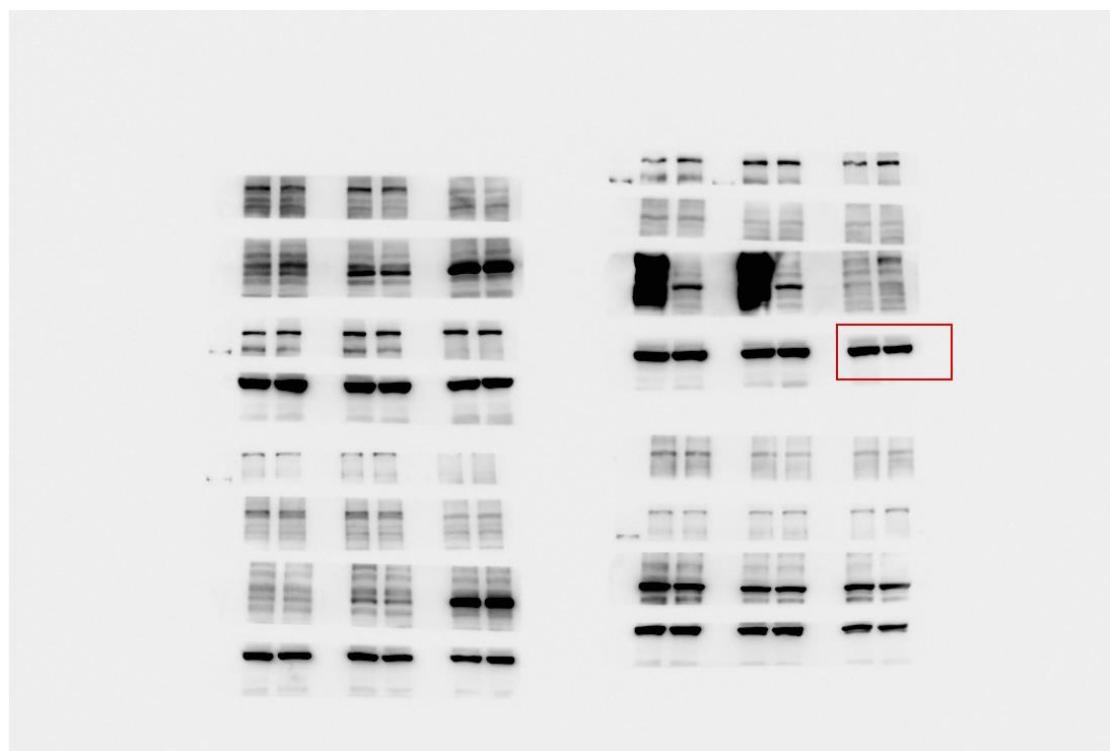
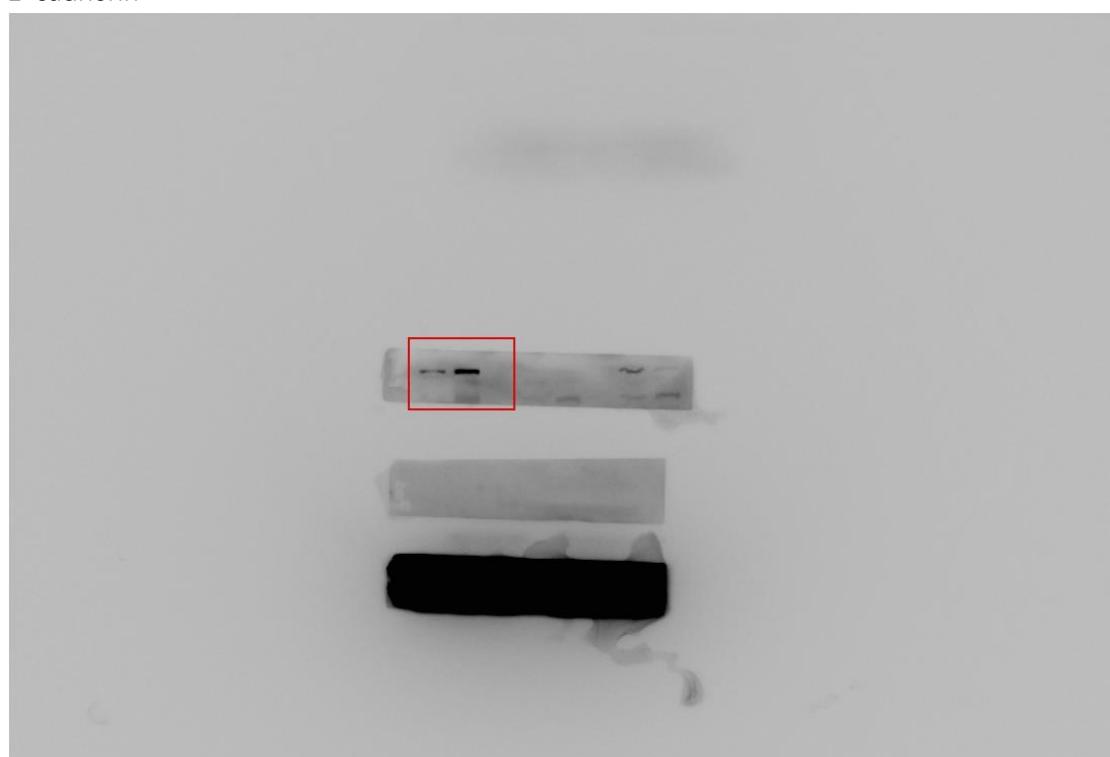
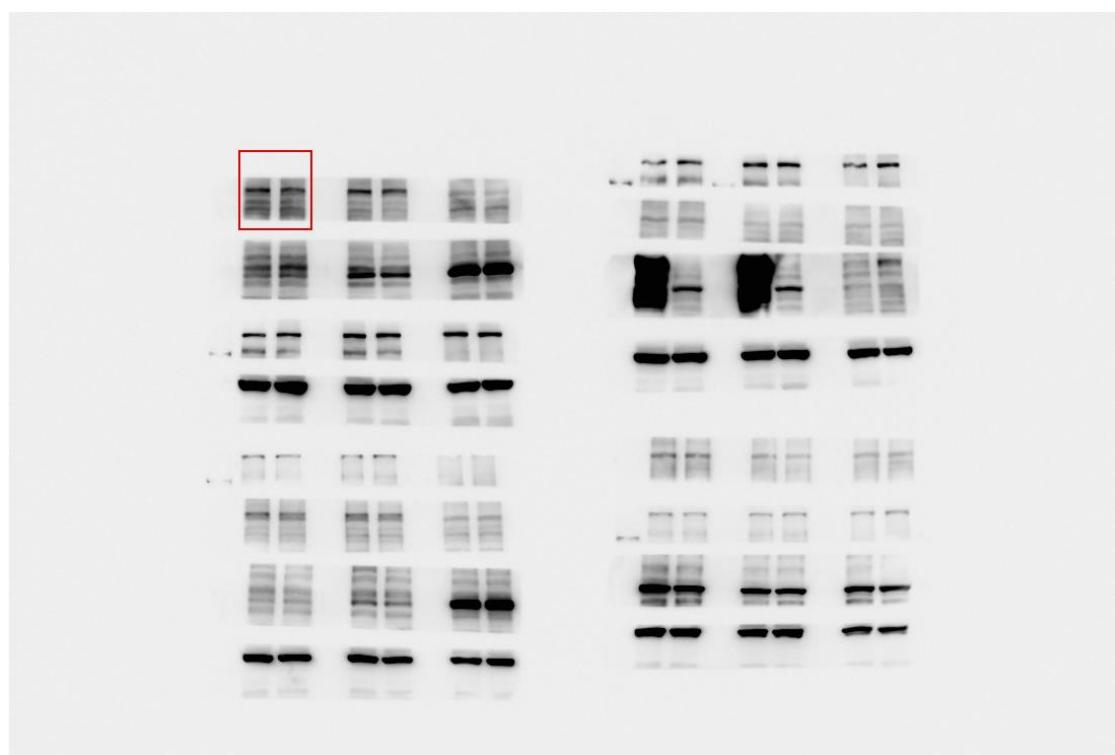


Figure 5C

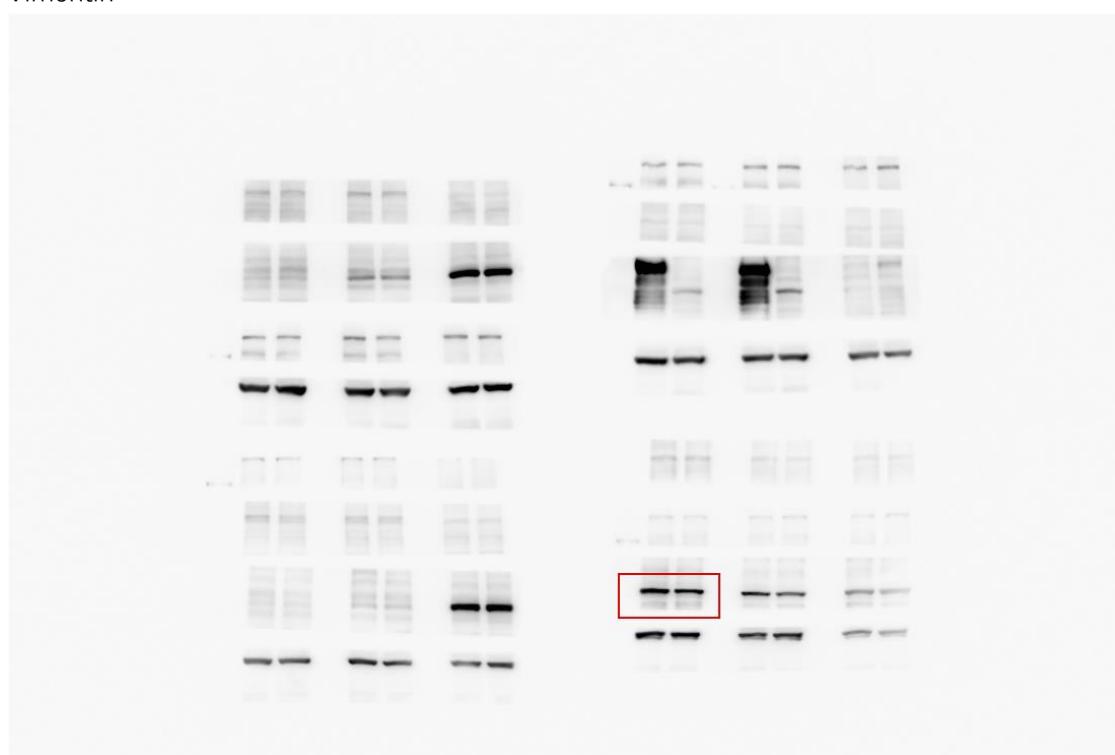
E-cadherin



N-cadherin



Vimentin



Actin

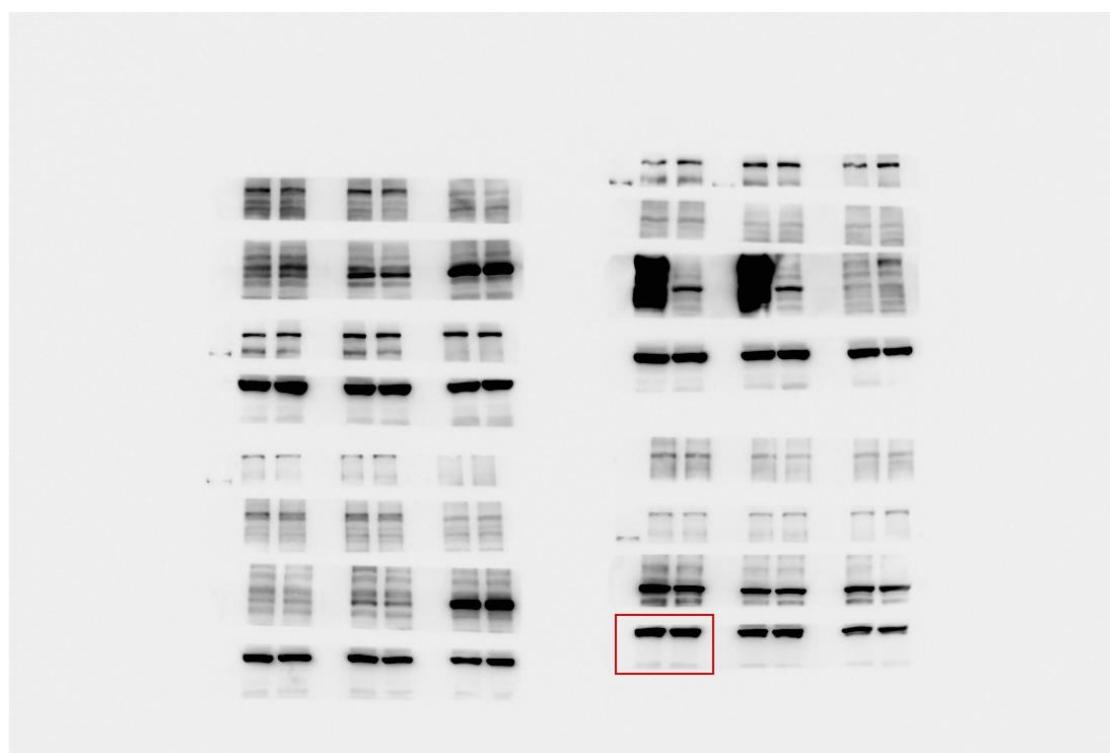
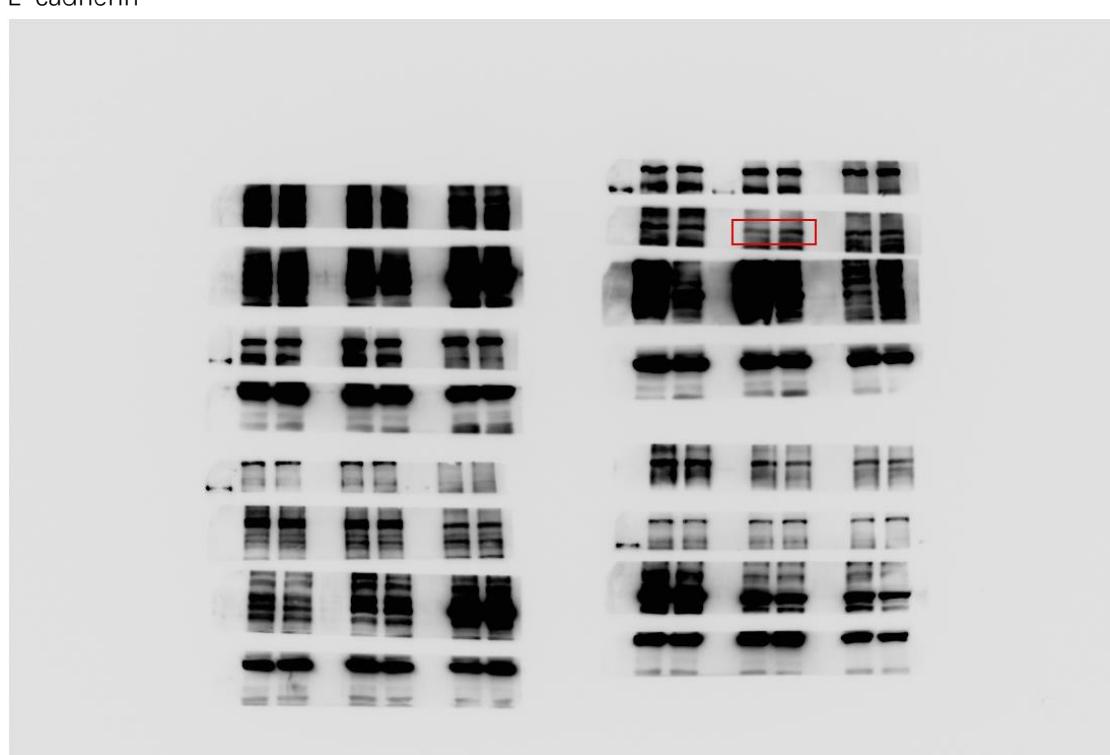
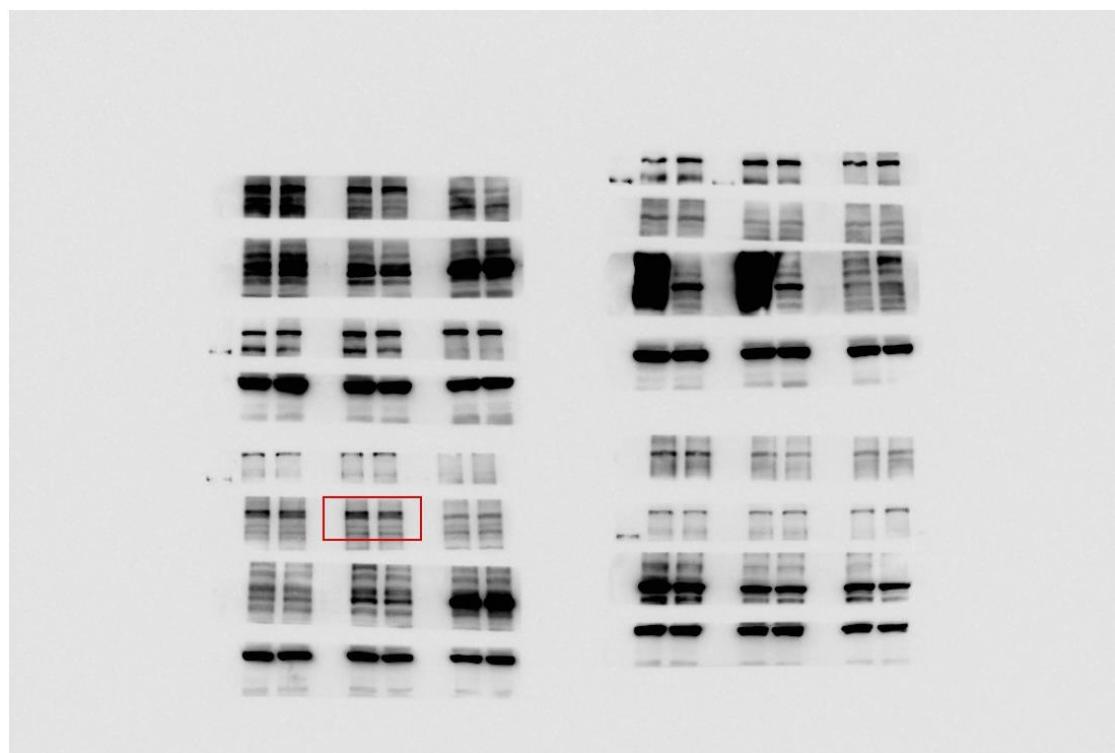


Figure 5D

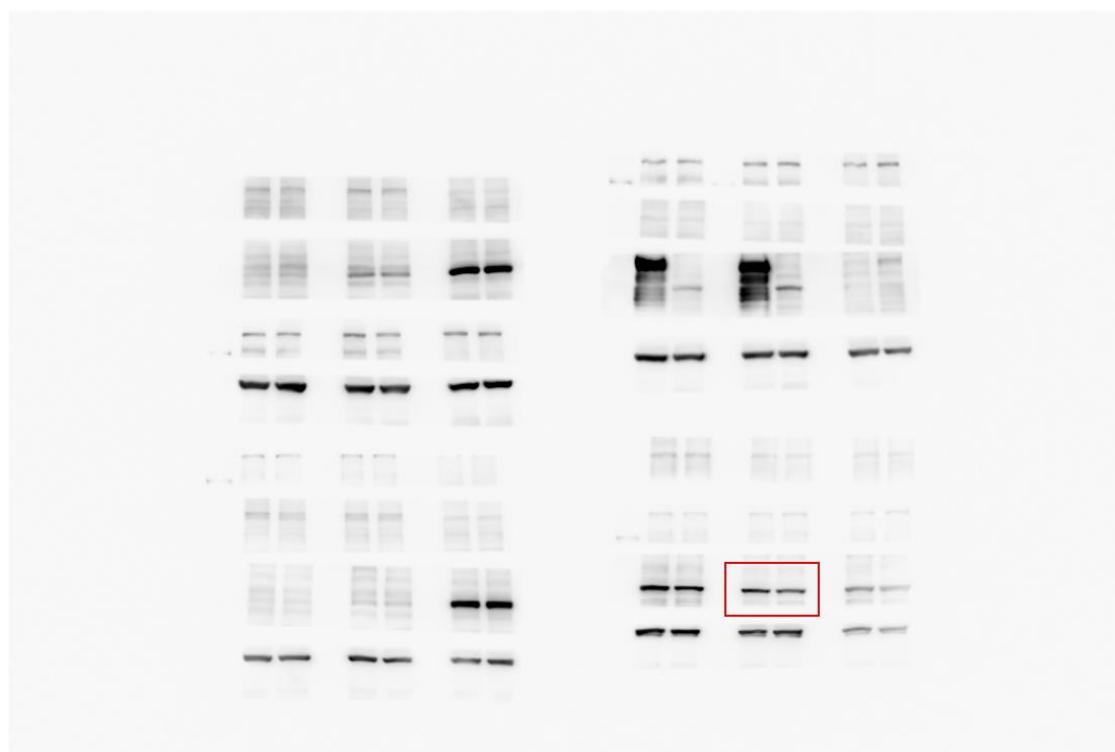
E-cadherin



N-cadherin



Vimentin



Actin

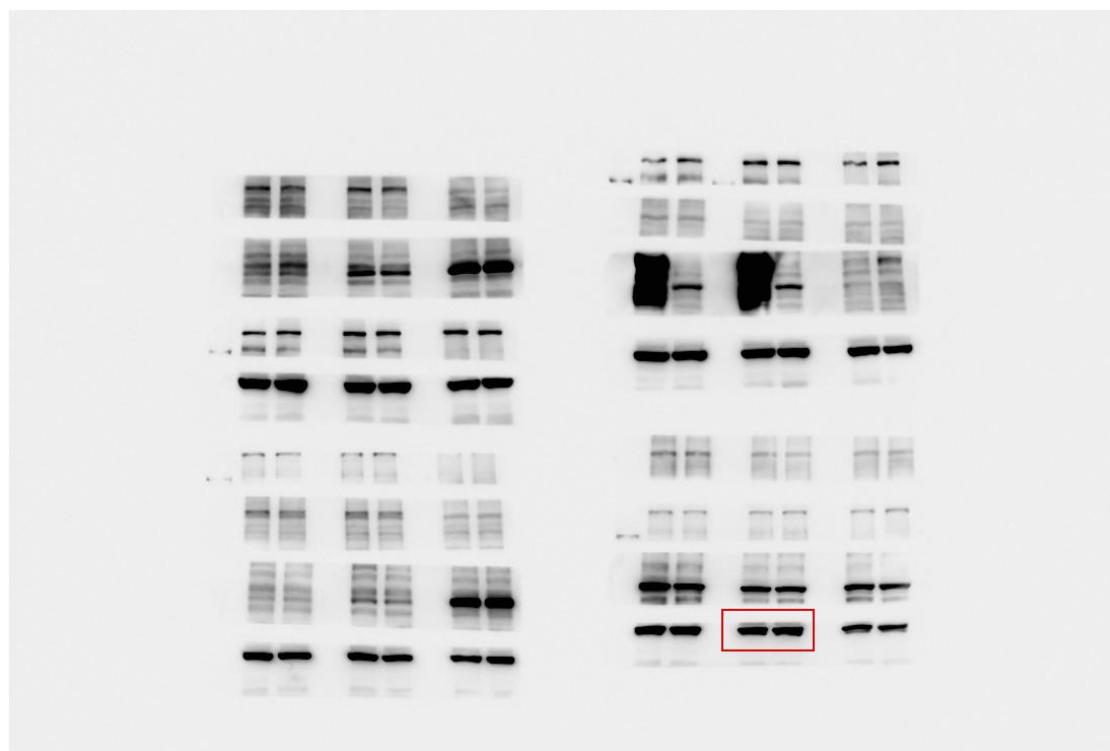
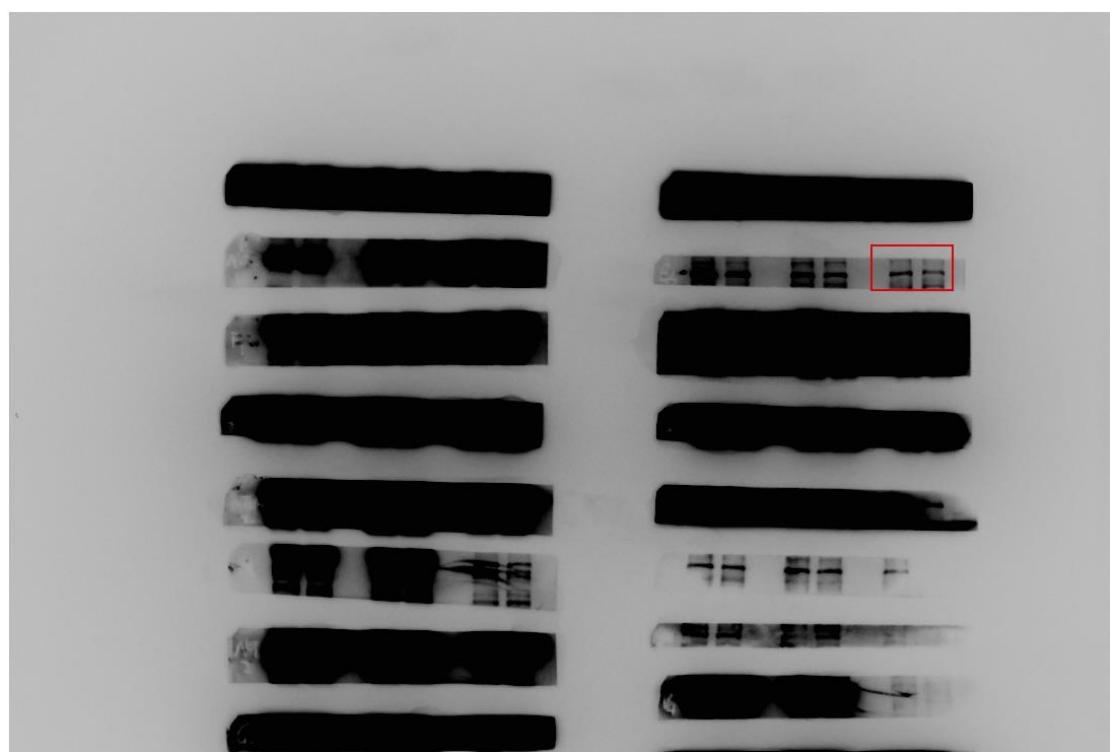
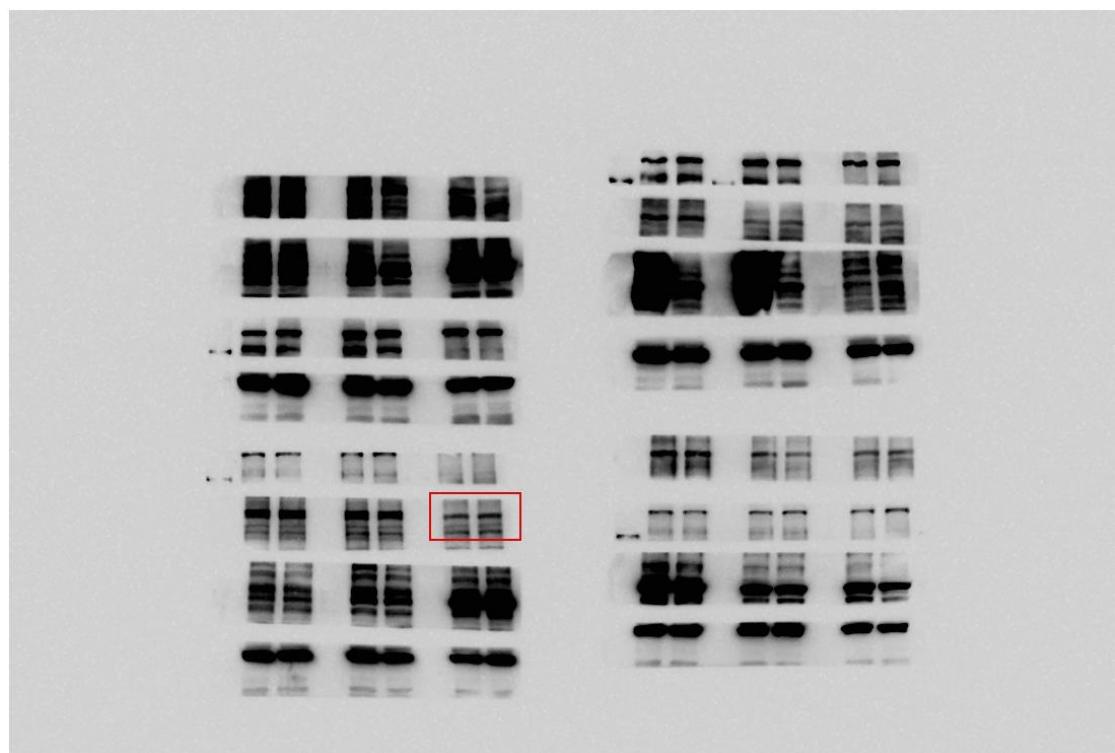


Figure 5E

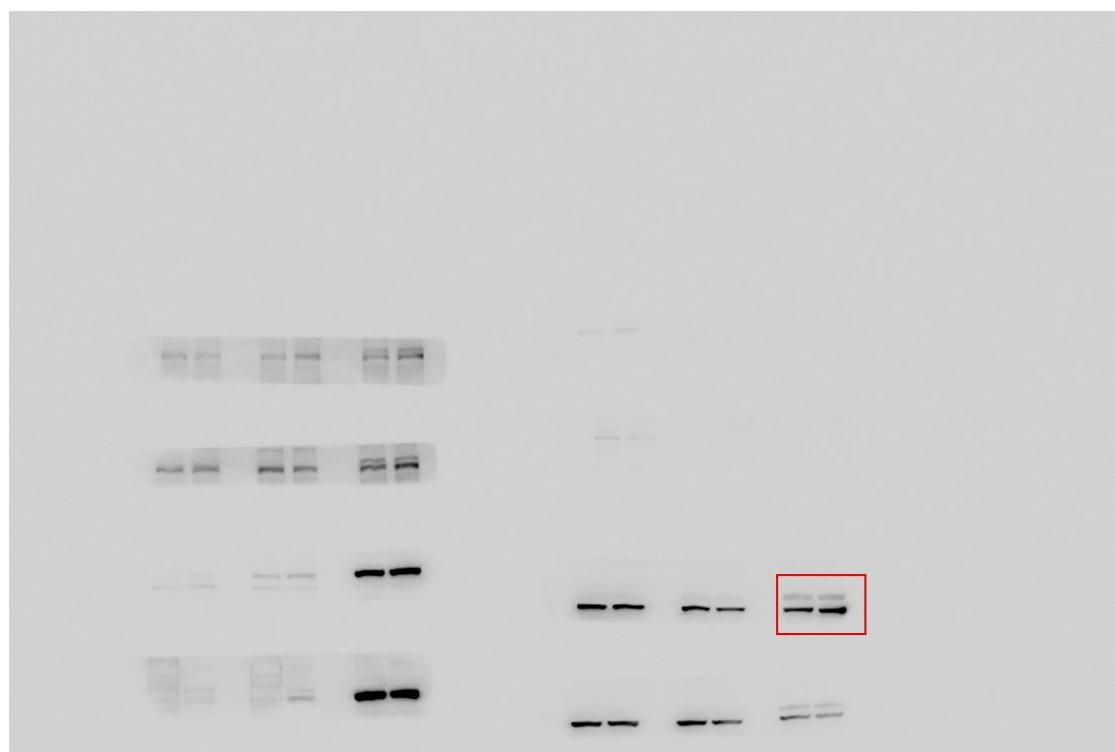
E-cadherin



N-cadherin



Vimentin



Actin

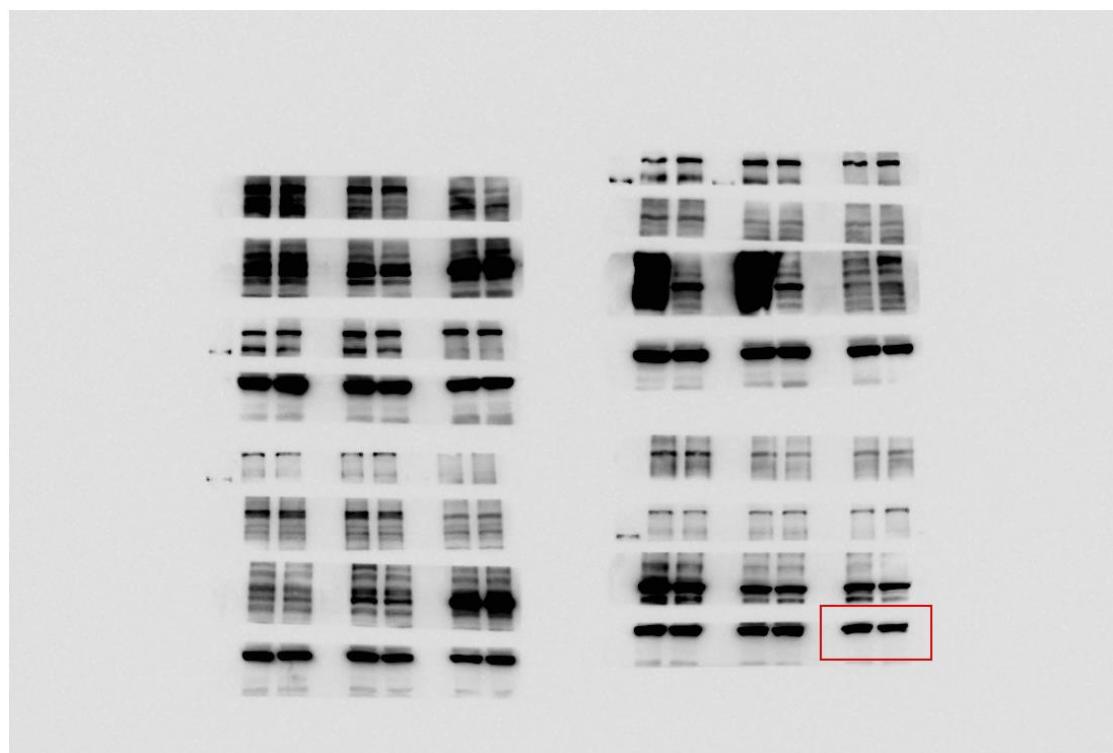


Figure 6A

