

Table S1. Antibodies used on this study.

Protein	Company	Catalog number
FASN	Cell Signaling	3180S
CD68	Cell Signaling	86985S
SOAT1	Cell Signaling	35695S
KLF4	R&D Systems	AF3640
ABCA1	Cell Signaling	96292S
Cal 1/2/3	Santa Cruz	SC-136987
TAGLN	Abcam	ab14106
ACTA2	Sigma	A5228

Original blots

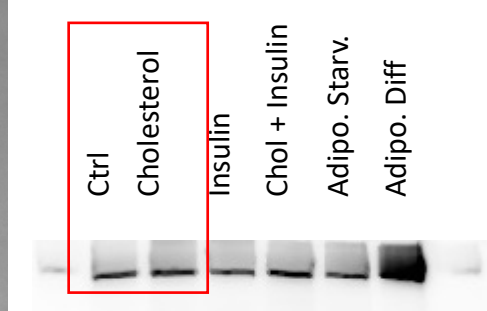
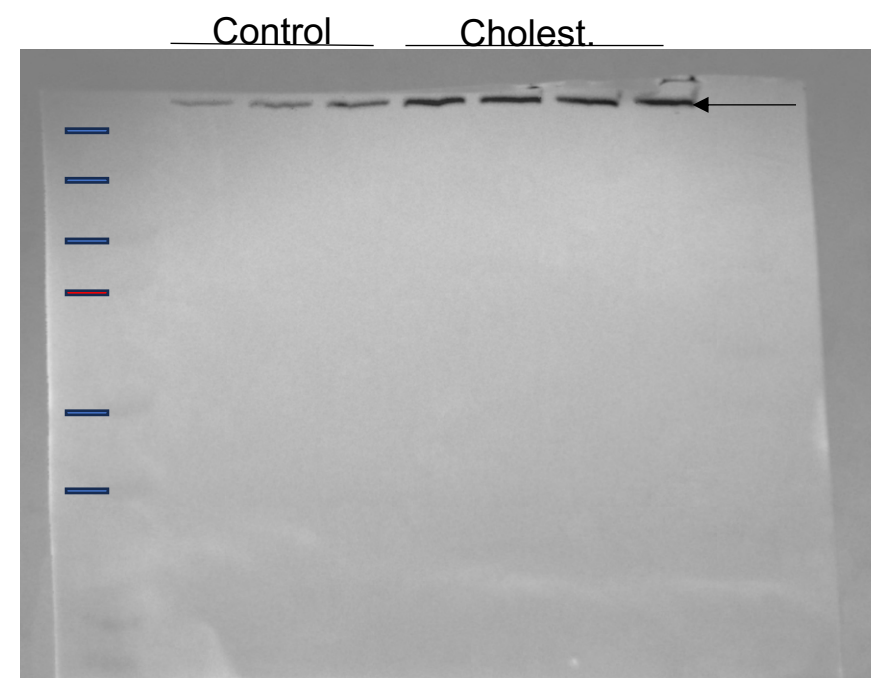
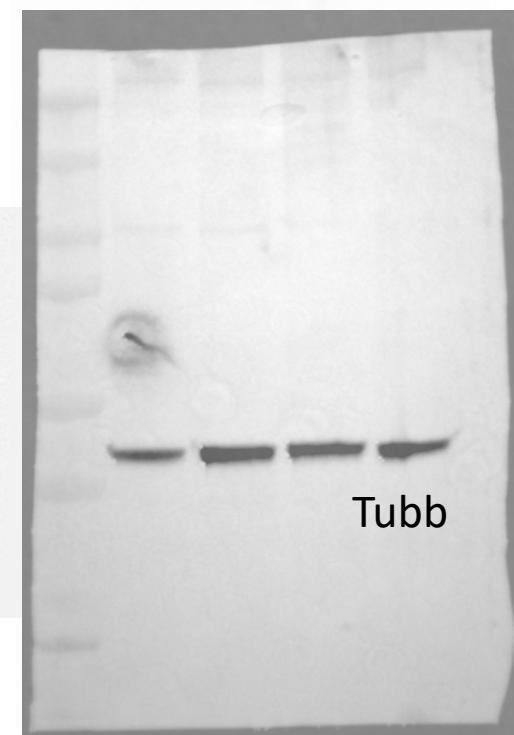
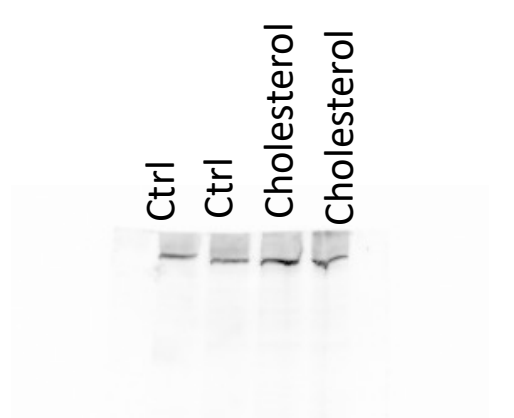
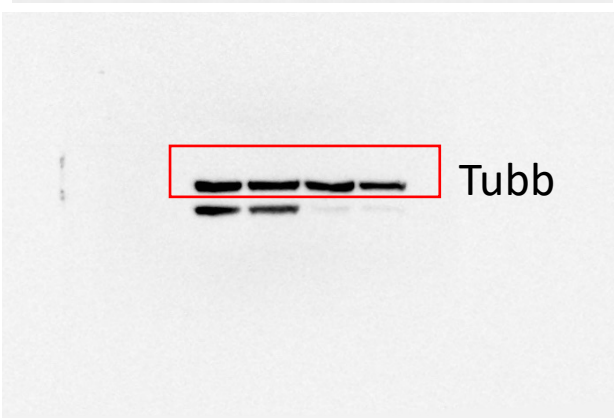
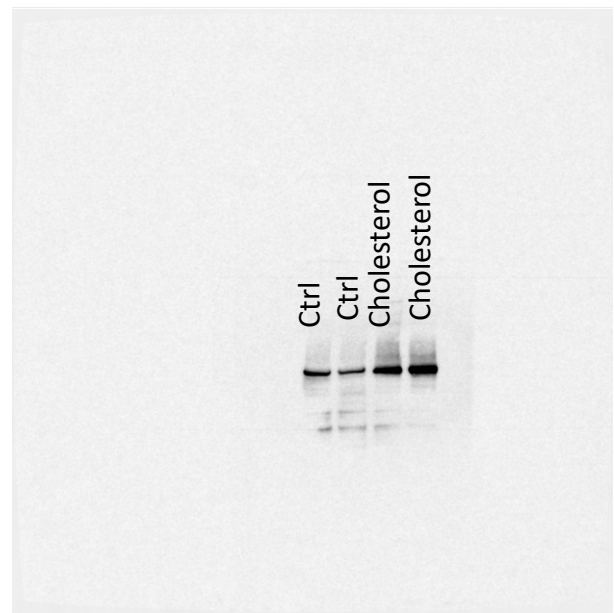
The role of Fatty acid synthase in the vascular smooth muscle cell to foam cell transition.

Bethany J. Bogan, Holly C. Williams, Claire M. Holden, Vraj Patel, Giji Joseph, Christopher Fierro, Hugo Sepulveda, W. Robert Taylor, Amir Rezvan, Alejandra San Martin.

FASN

273 kDa

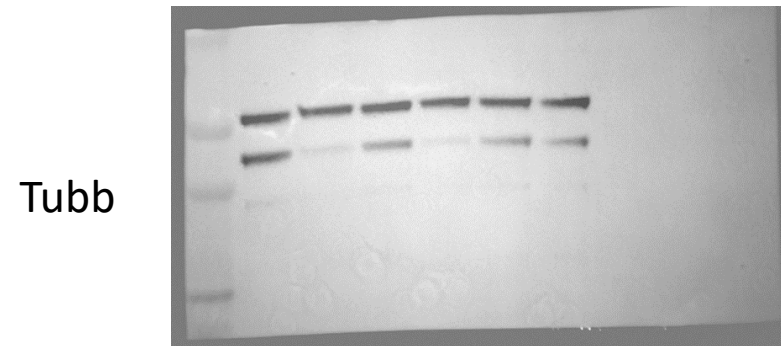
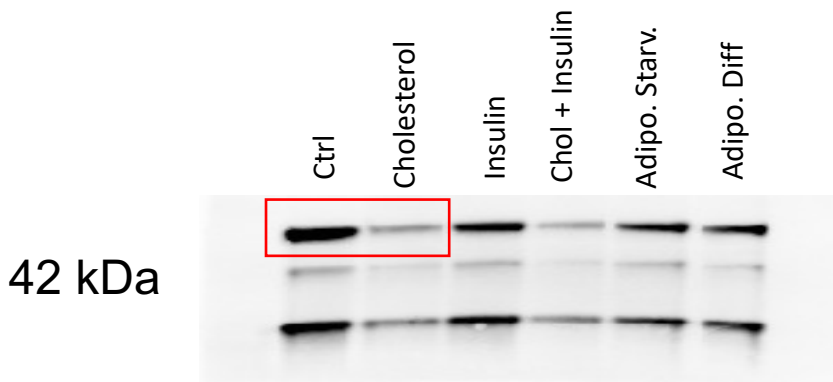
Figure 3: (HASMCs +/- Cholesterol)



** This blot was cut

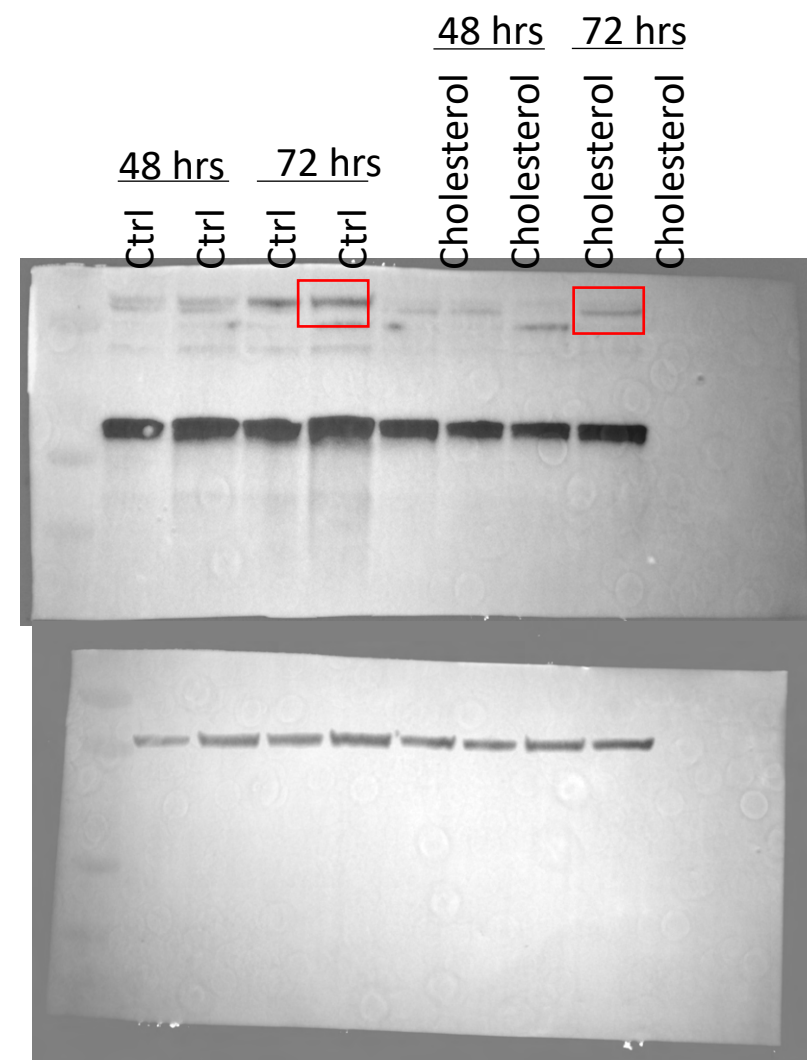
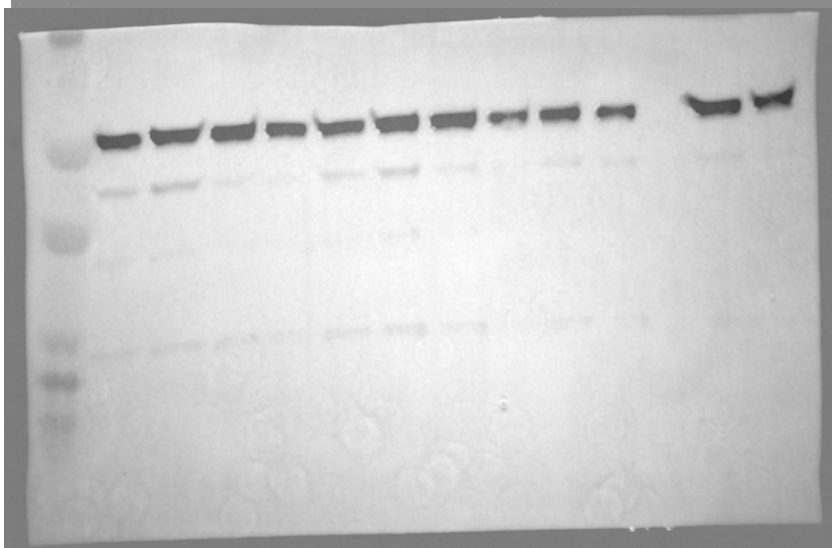
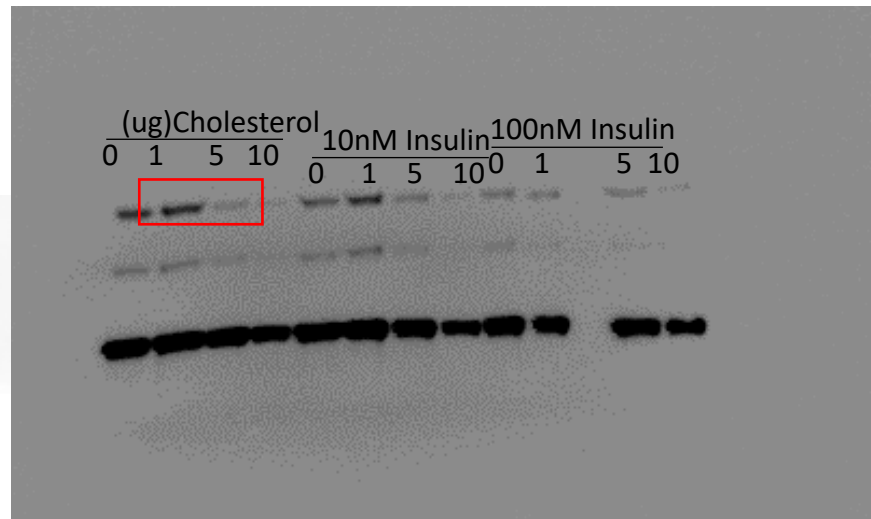
SMA

Figure 3: (HASMCs +/- Cholesterol)



** This blot was cut

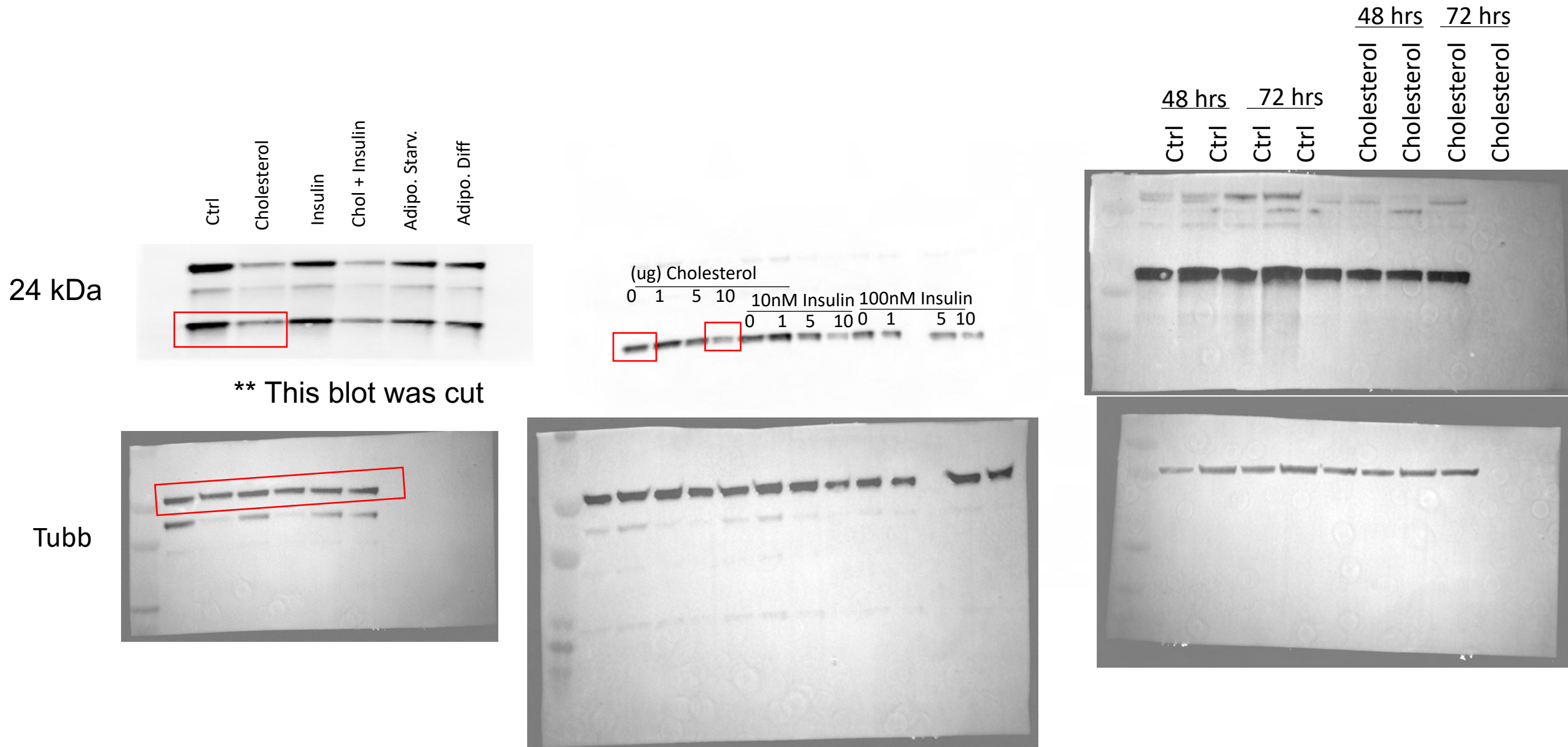
** This blot was cut



** This blot was cut

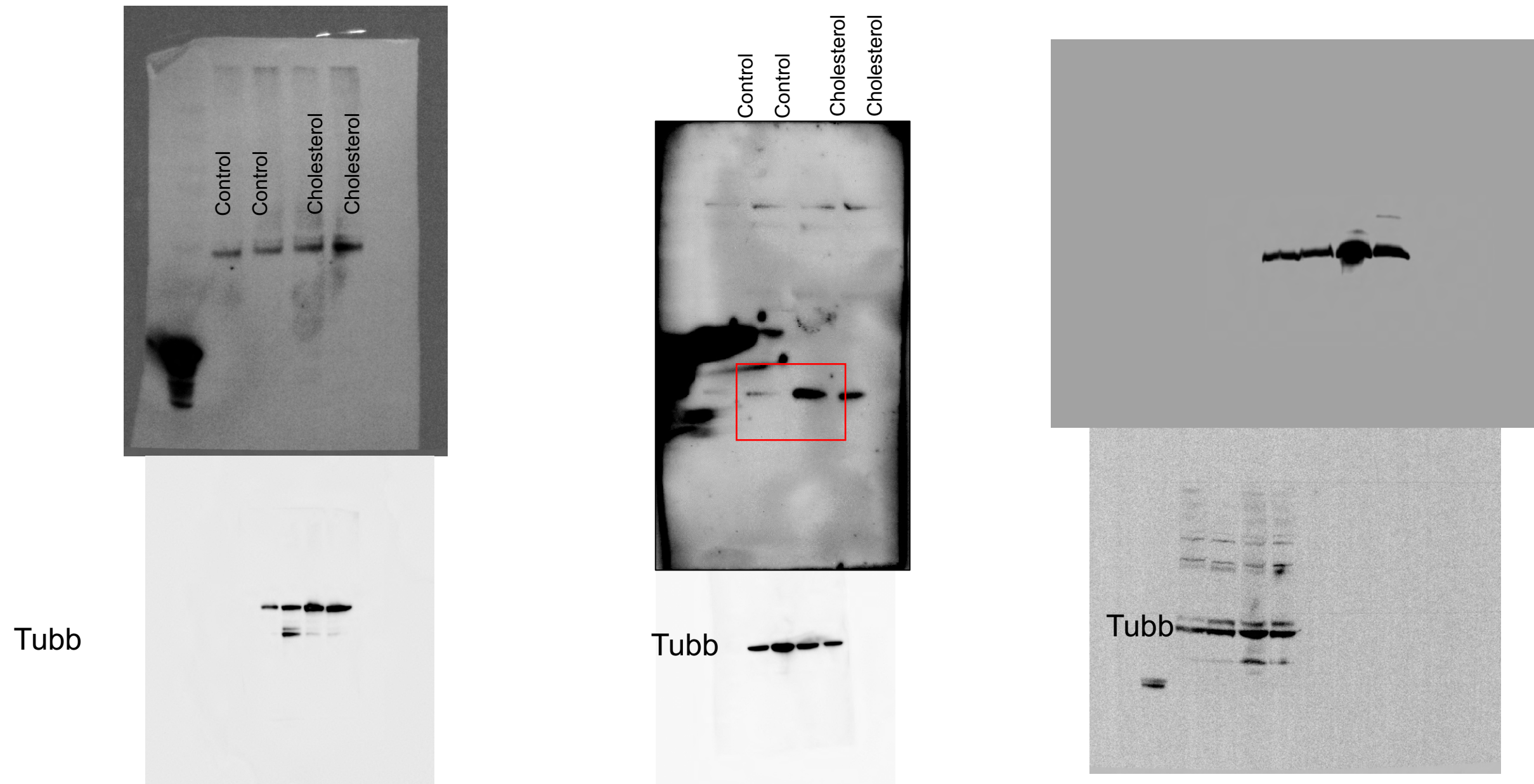
SM22

Figure 3: (HASMCs +/- Cholesterol)



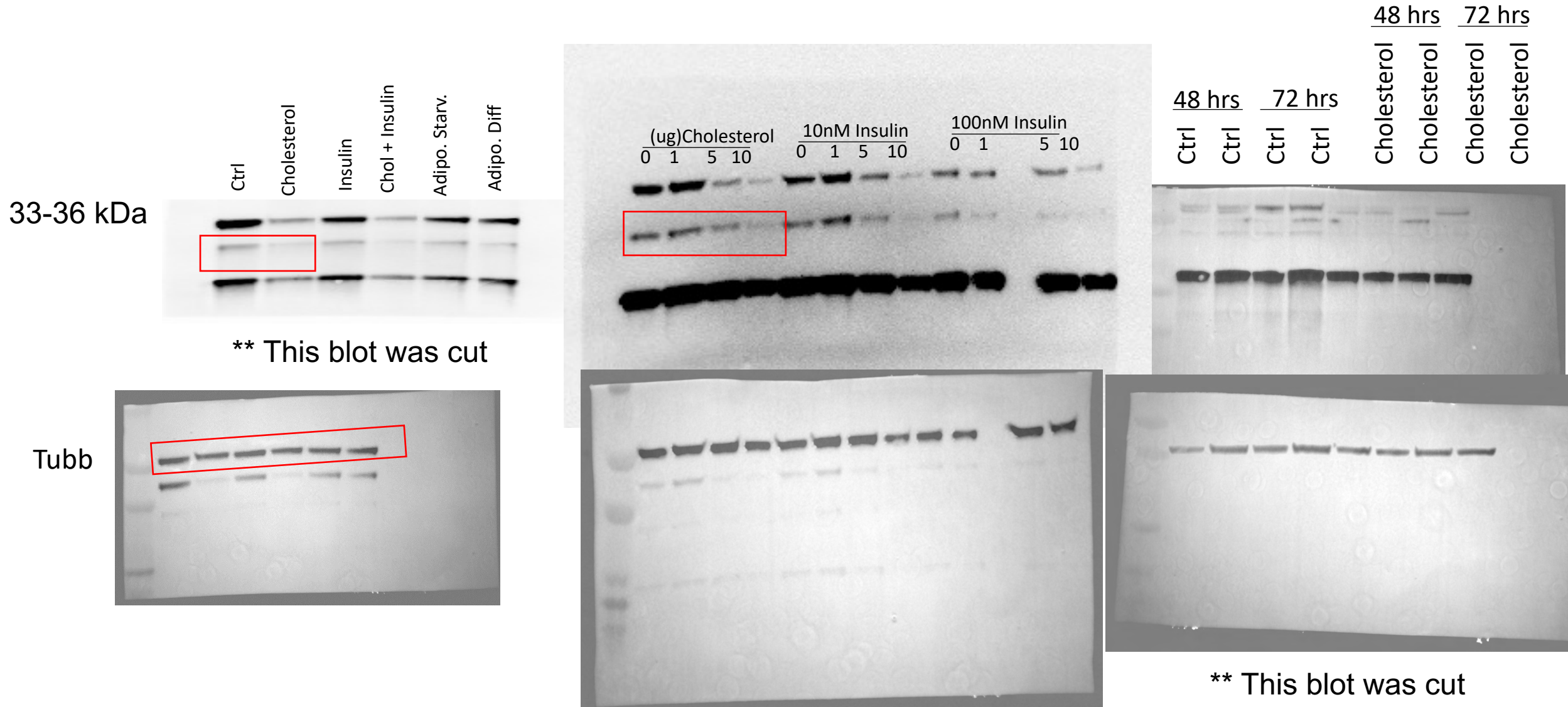
KLF4 53 kDa

Figure 3: (HASMCs +/- Cholesterol)



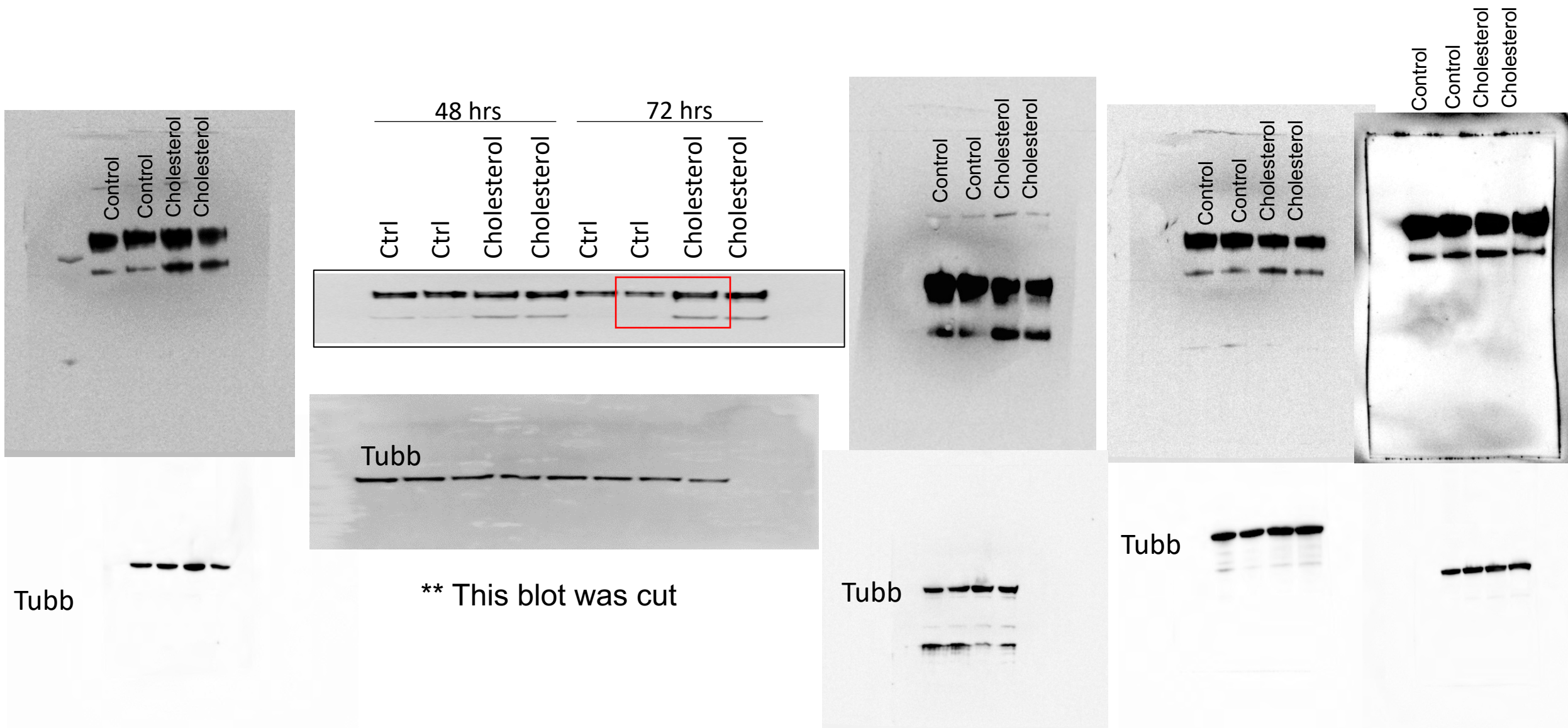
CNN123

Figure 3: (HASMCs +/- Cholesterol)



CD68

Figure 3: (HASMCs +/- Cholesterol)



CD68 110 and 78 kDa

Control				Cholesterol			
siNeg	siNeg	siFASN	siFASN	siNeg	siNeg	siFASN	siFASN

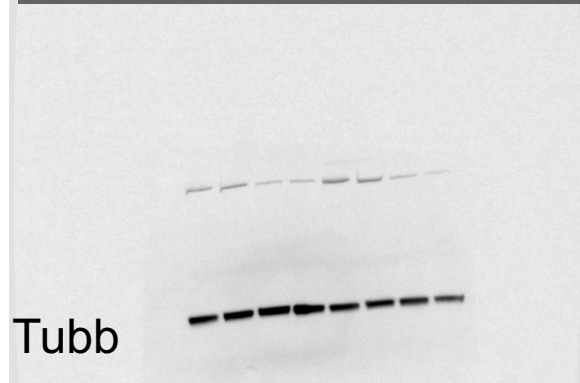
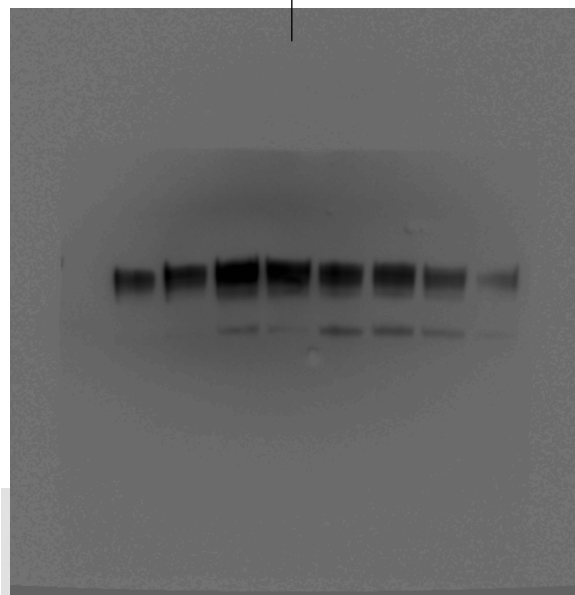
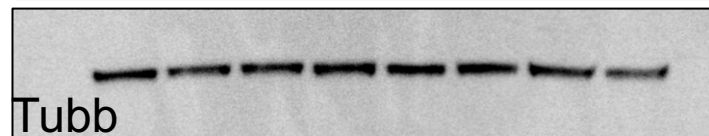
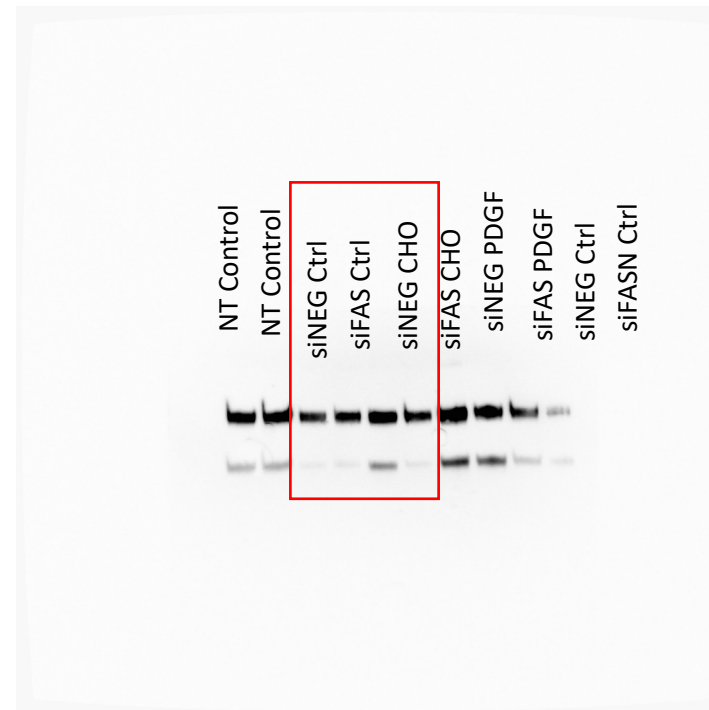
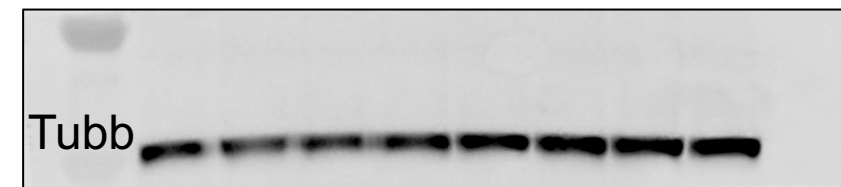
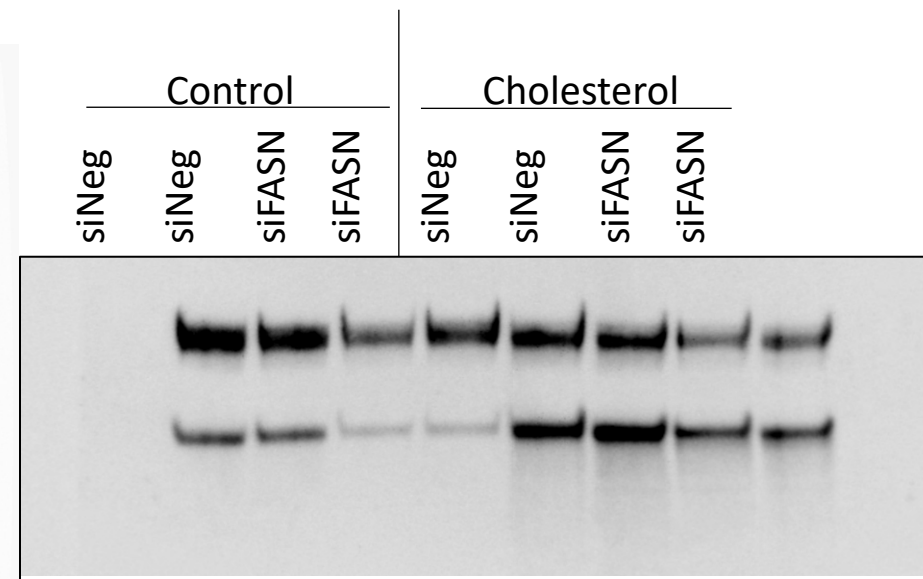


Figure 4: (siFASN +/- Cholesterol)

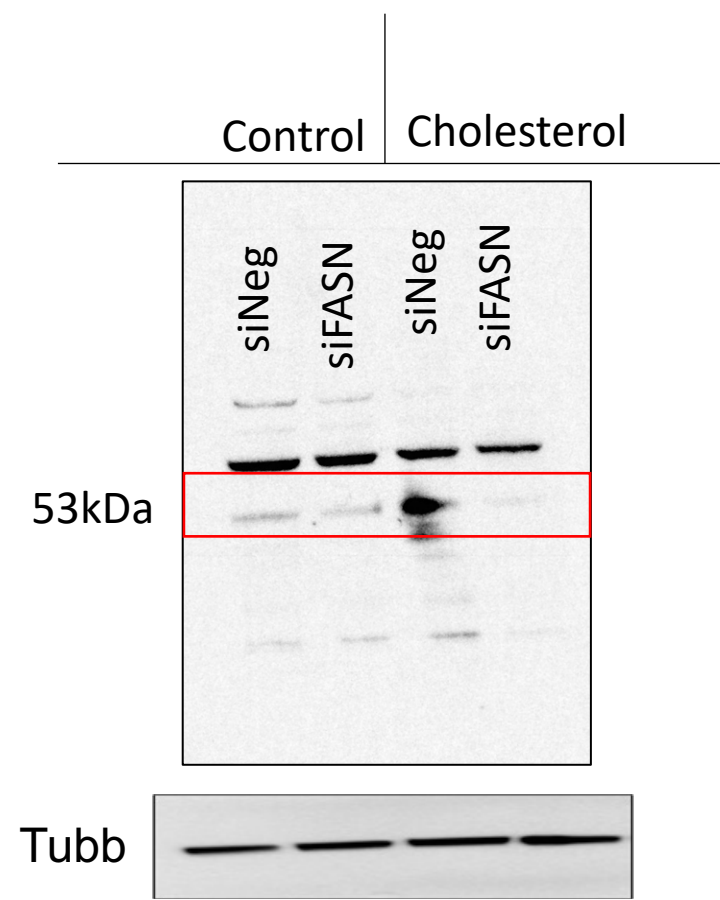


** This membrane was cut during tubulin exposure



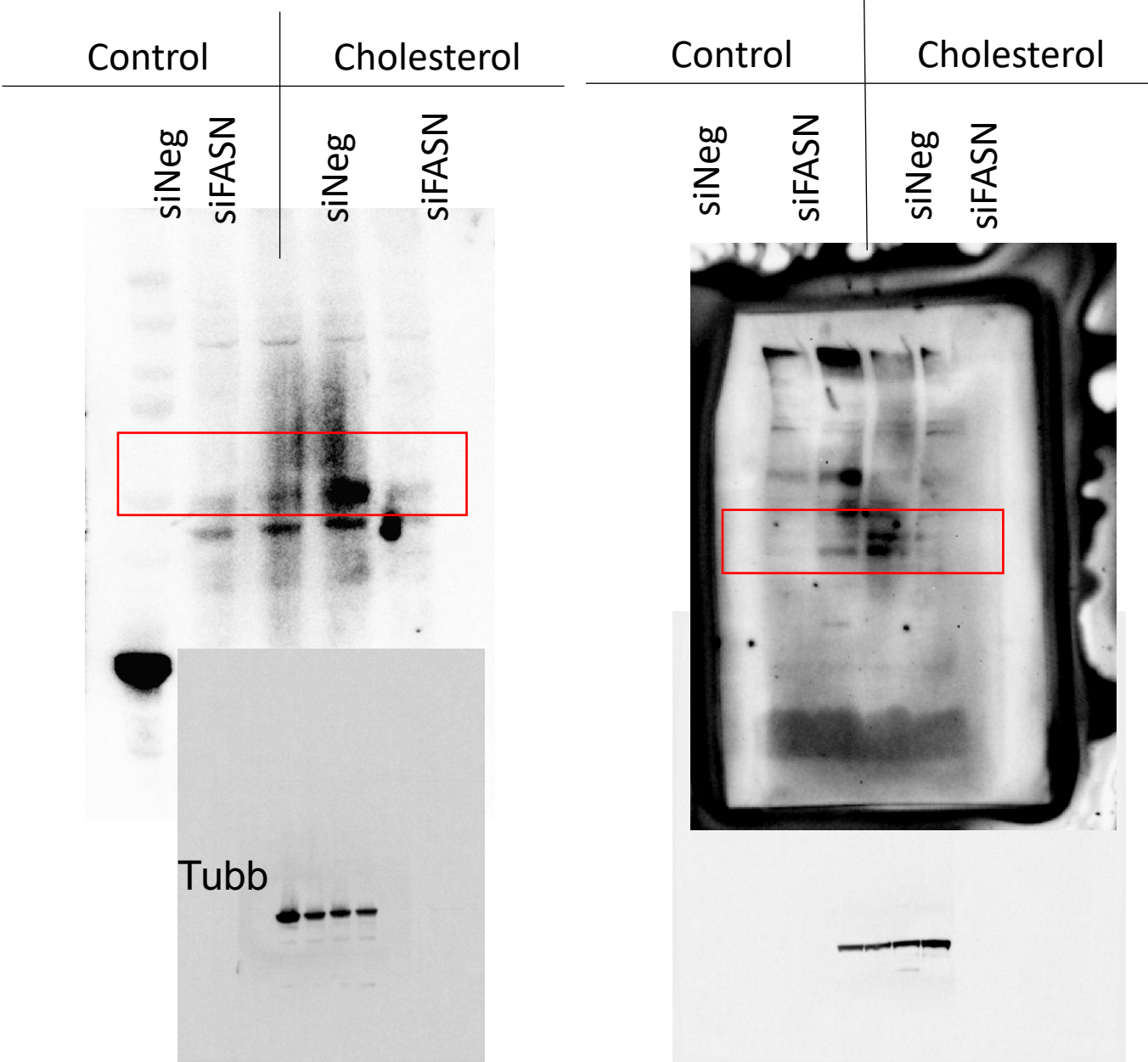
** This membrane was cut

KLF4



** This membrane was cut during tubulin exposure

Figure 4: (siFASN+/- Cholesterol)



ABCA1

Figure 7: (HASMCs +/- Cholesterol)

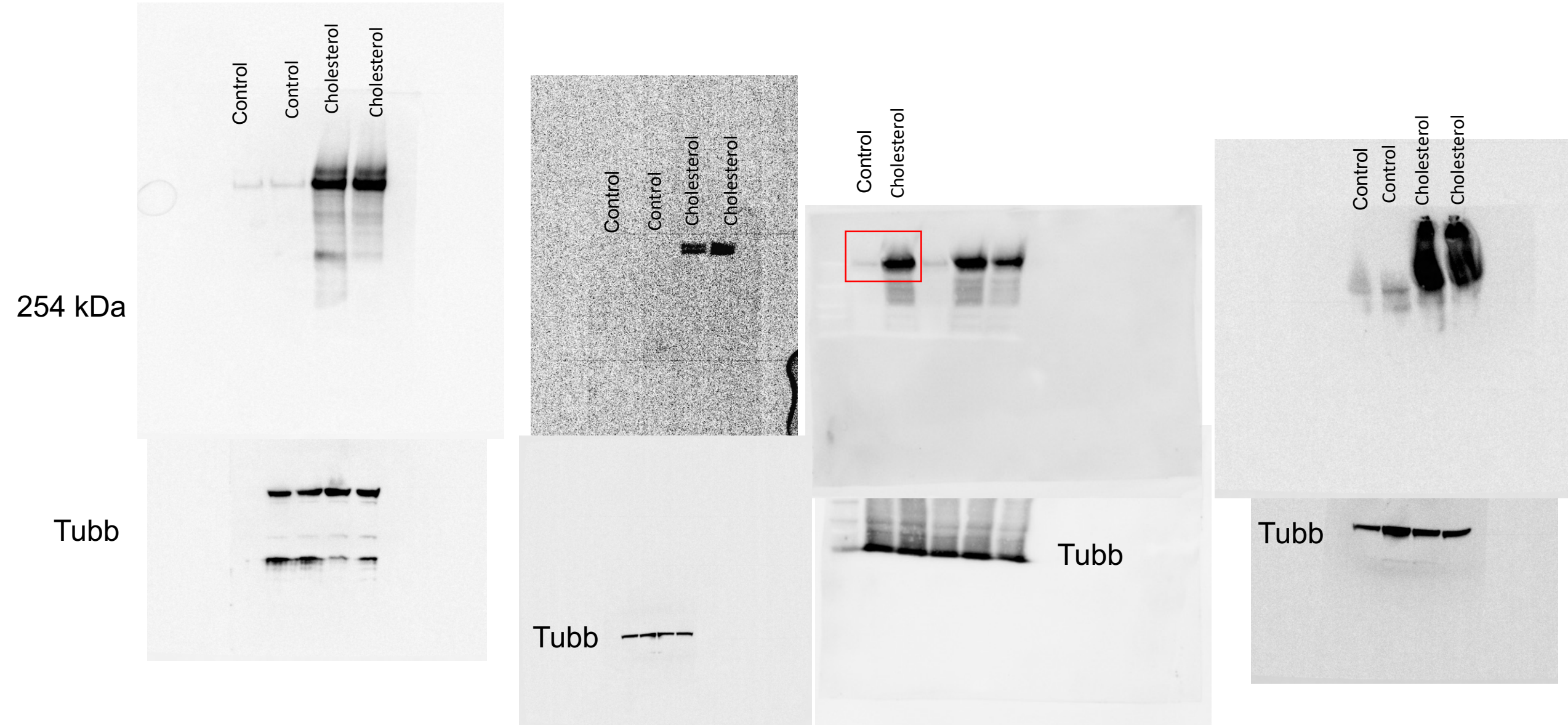
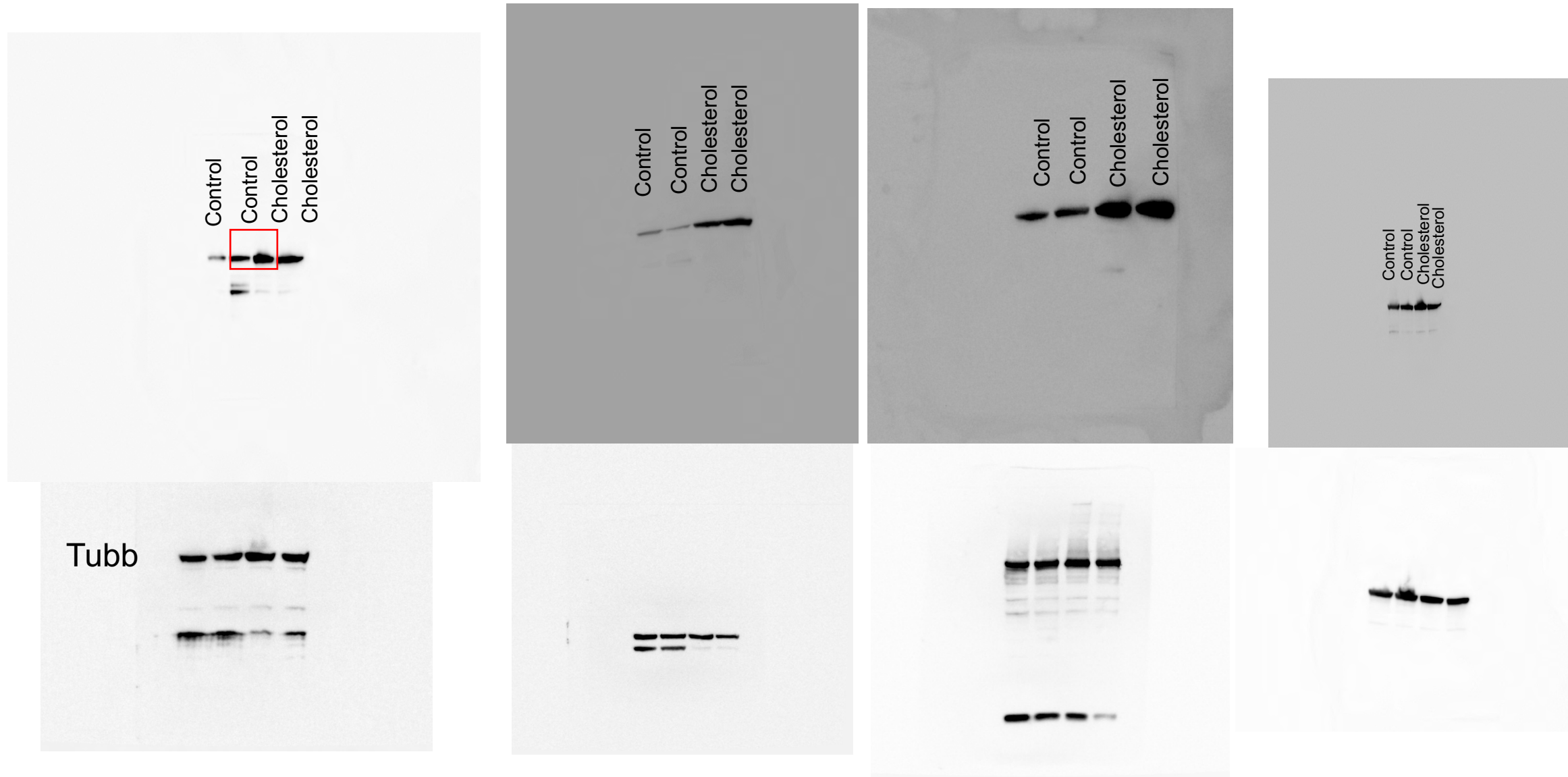


Figure 7: (HASMCs +/- Cholesterol)

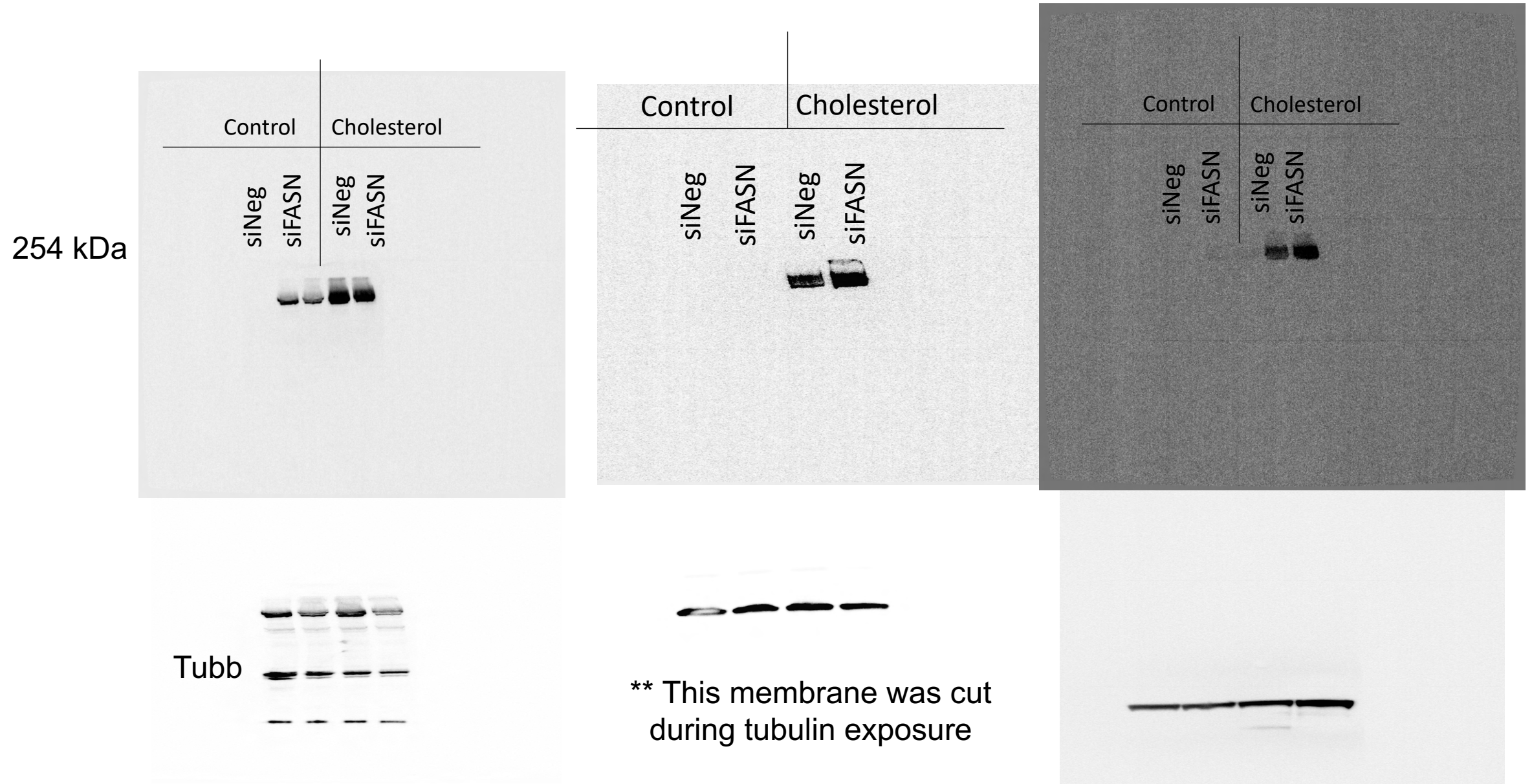
SOAT1

45 kDa



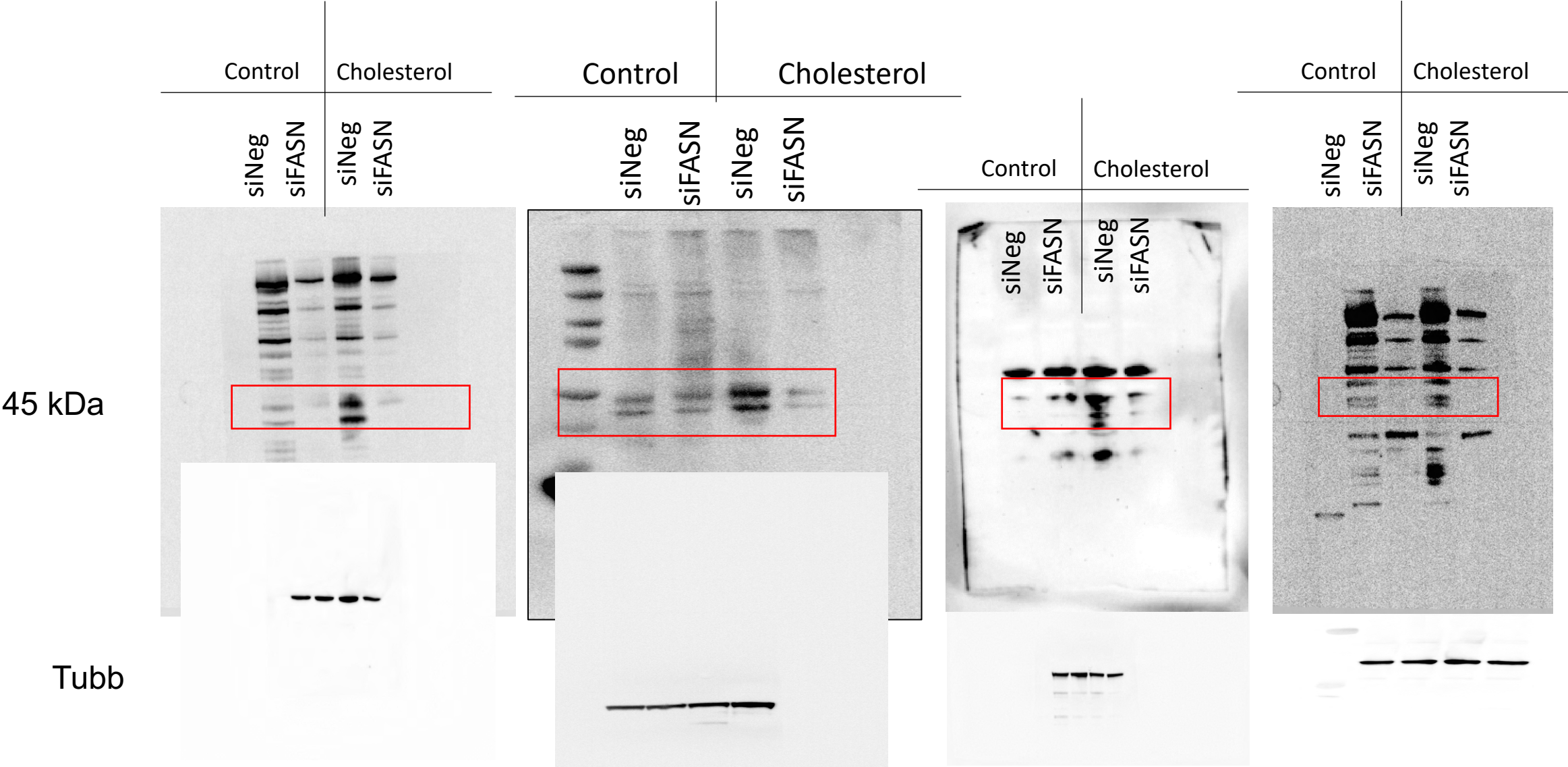
ABCA1, 3-8% gel

Figure 7: (siFASN +/- Cholesterol)



SOAT1

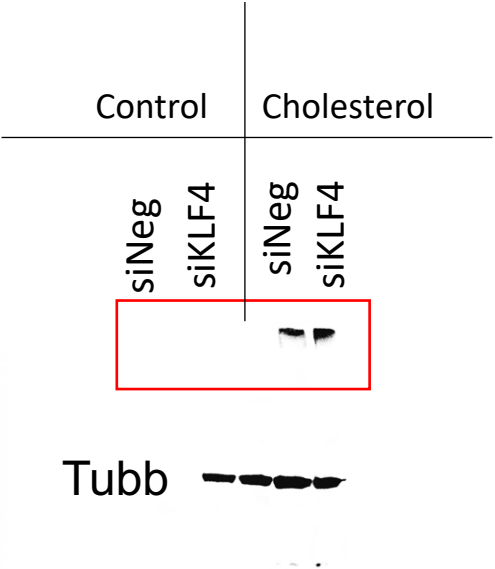
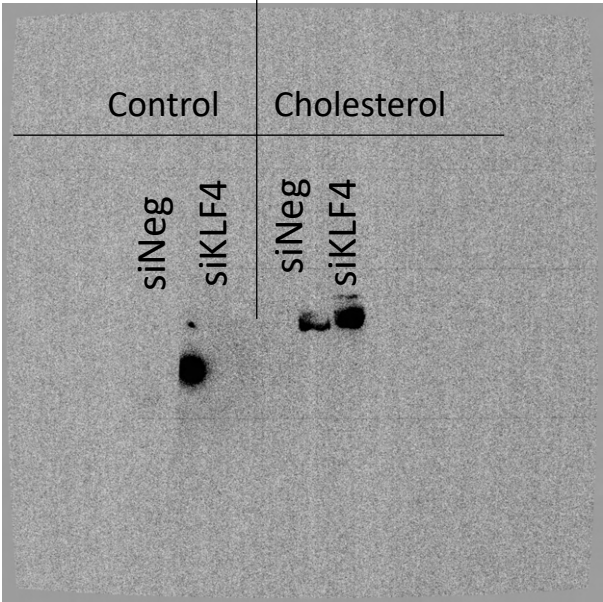
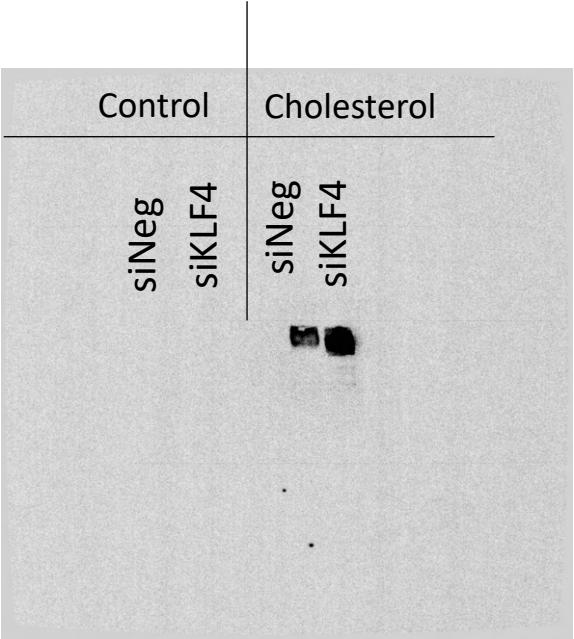
Figure 7: (siFASN +/- Cholesterol)



ABCA1

Figure 8:siKLF4 +/- Cholesterol

45 kDa

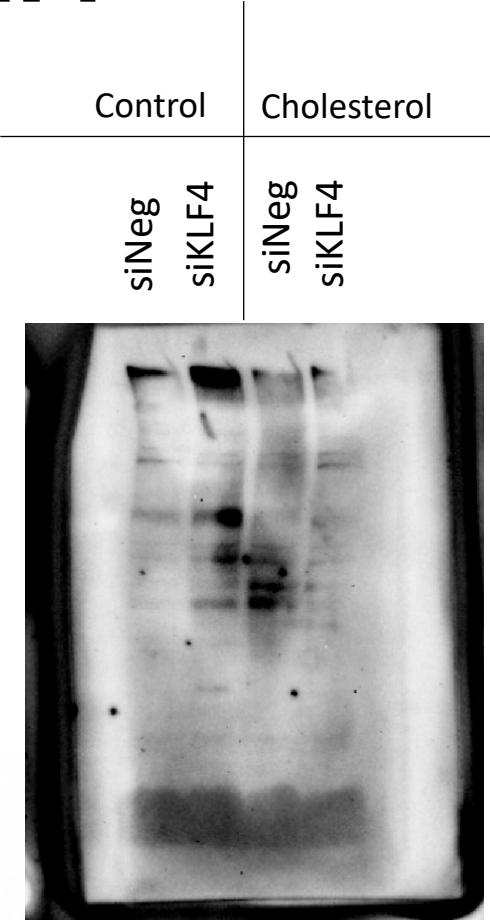


Tubb

Tubb

Tubb

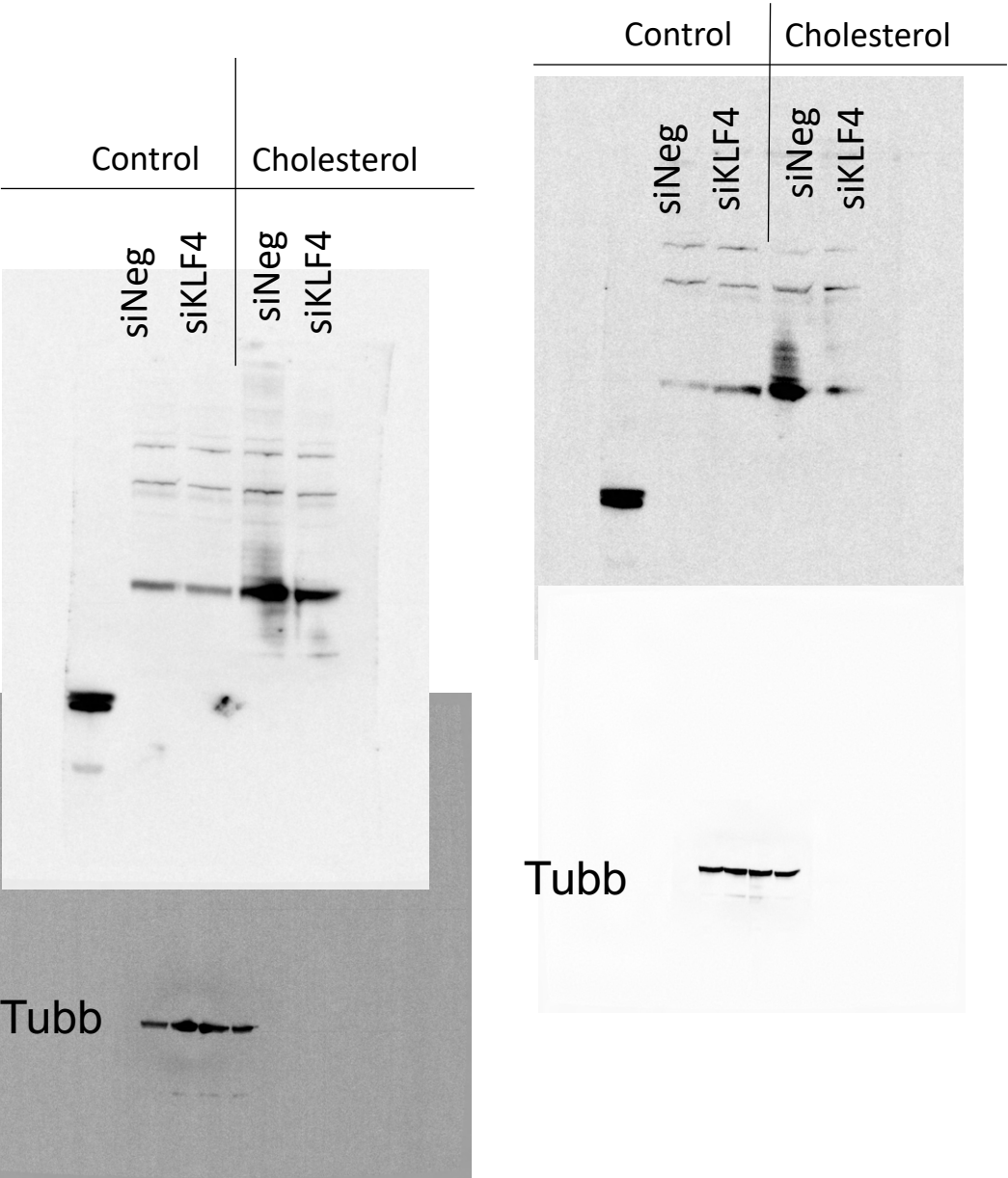
SOAT1



45 kDa

Tubb

Figure 8: siKLF4 +/- Cholesterol



Control

Cholesterol

siNeg
siKLF4

siNeg
siKLF4

siNeg
siKLF4

siNeg
siKLF4

Control

Cholesterol

siNeg
siKLF4

siNeg
siKLF4

siNeg
siKLF4

siNeg
siKLF4

Tubb

Tubb