

Raw data

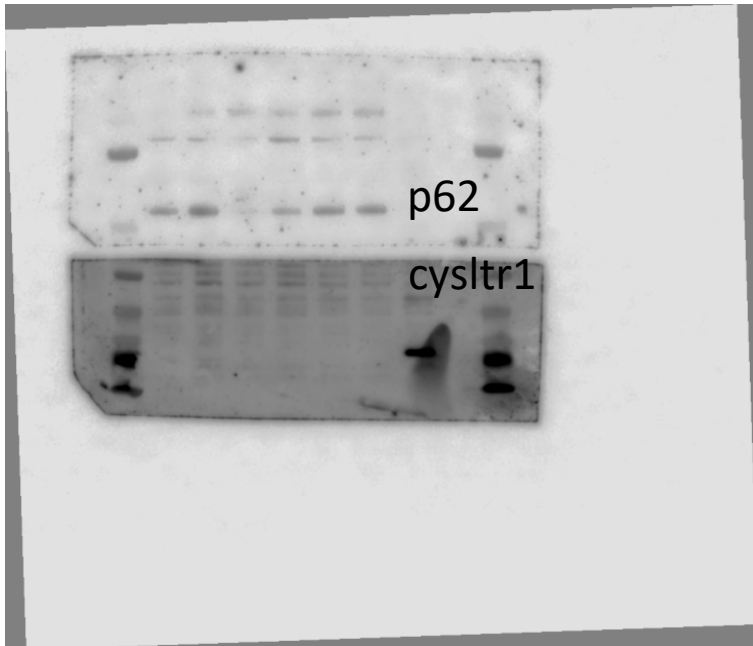
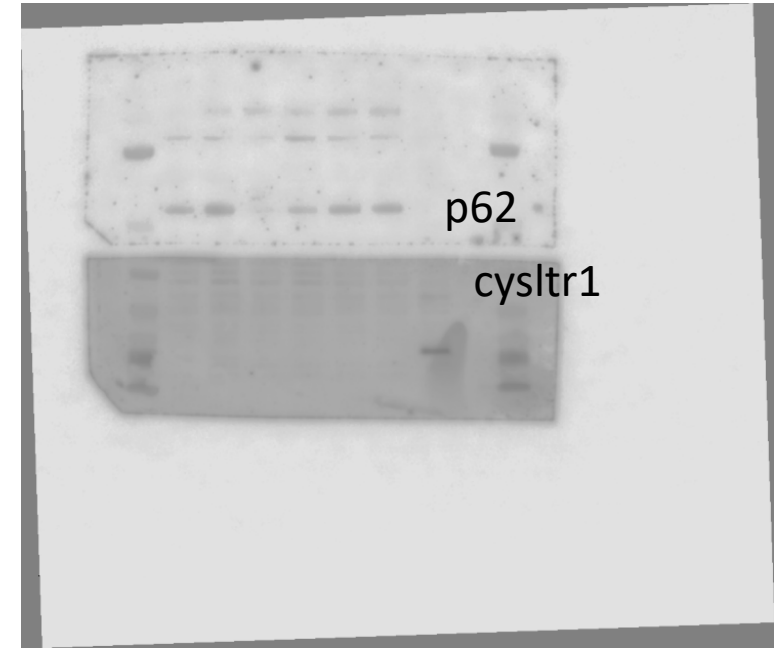
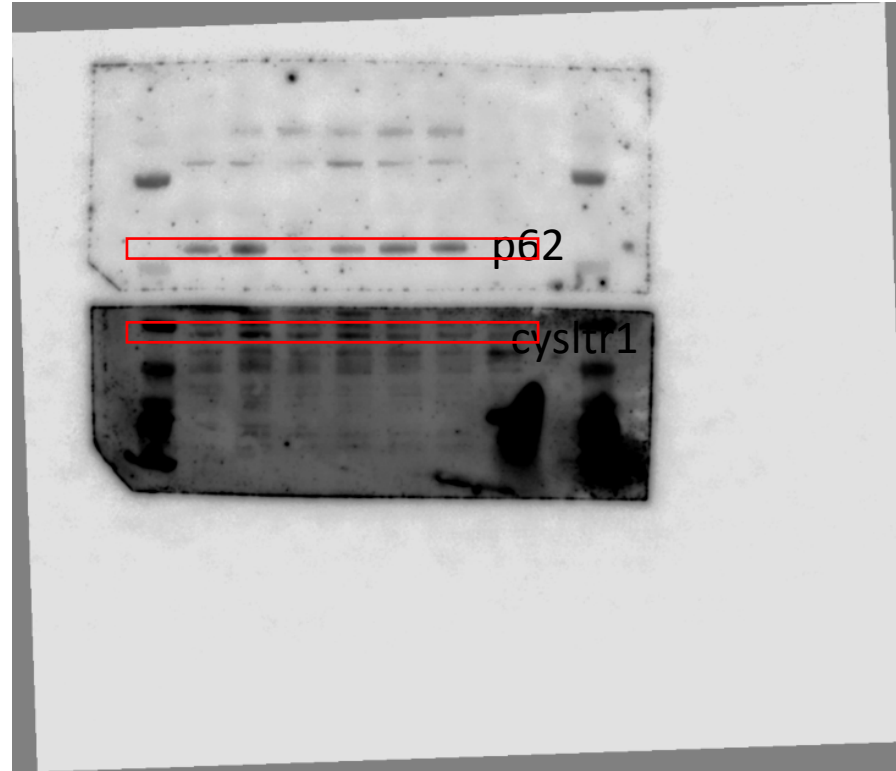
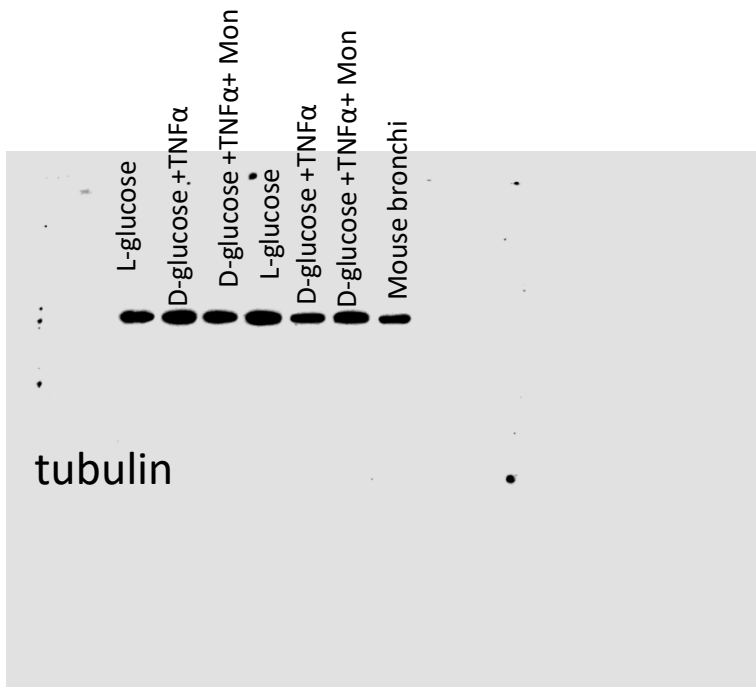


Figure 2 C

VE cadherin

tubulin

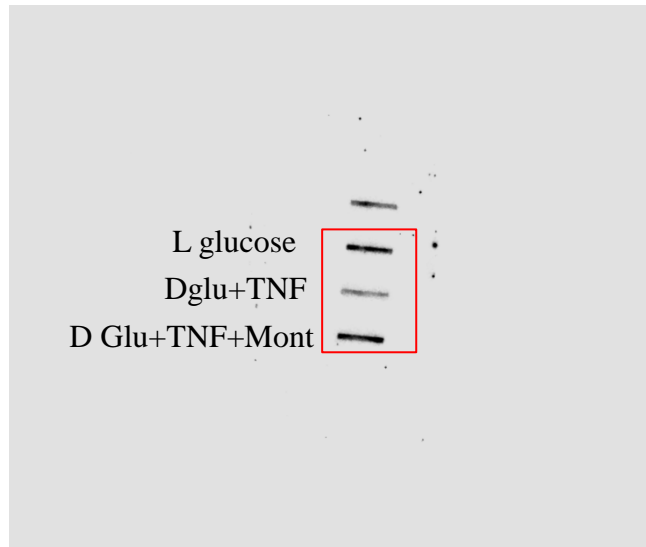
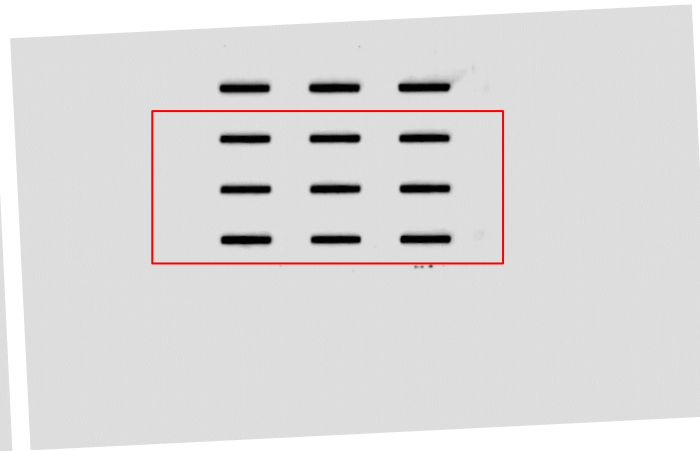
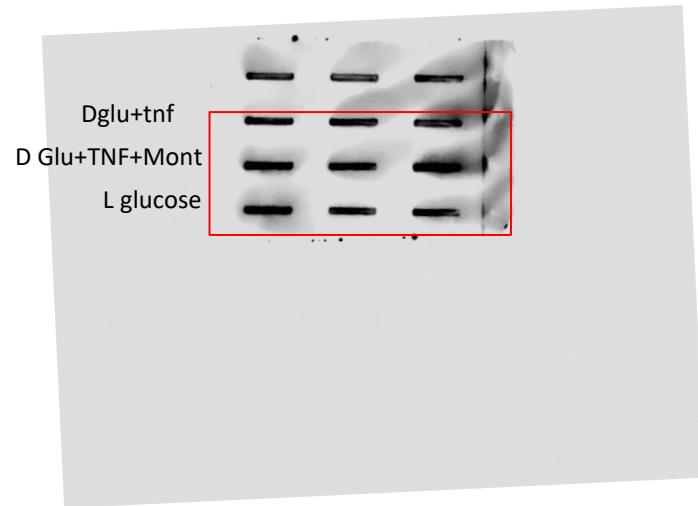


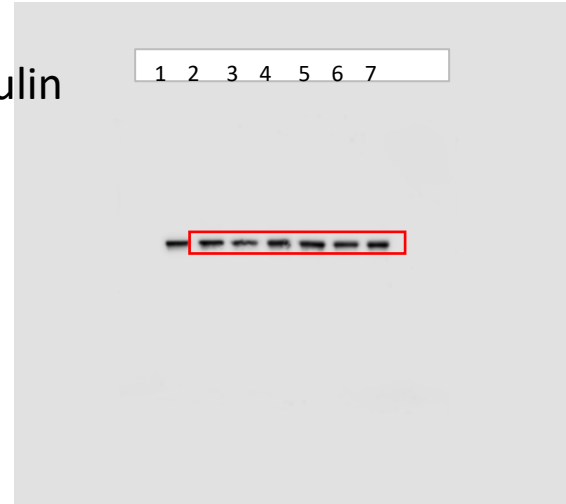
Figure 3H

CYSLTR (2h,6h,24h) Comparison blots

CYSLTR1



tubulin



M: protein ladder

Lane1:DG 6h

Lane2:LG 2h

Lane3:LG 6h

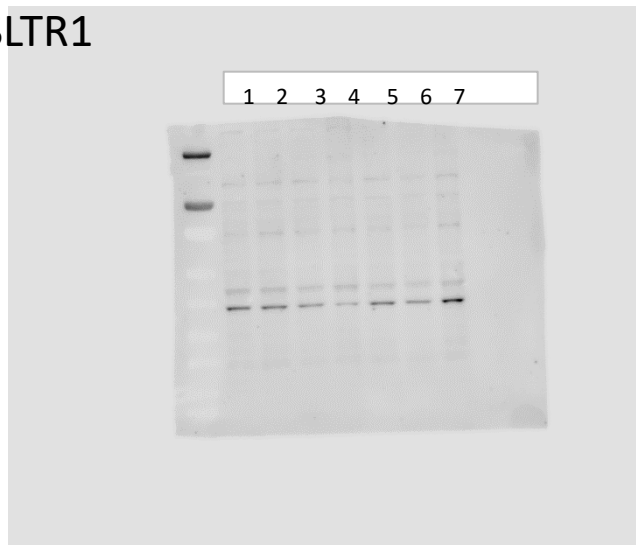
Lane4:LG 24 h

Lane5: DG+TNF 2h

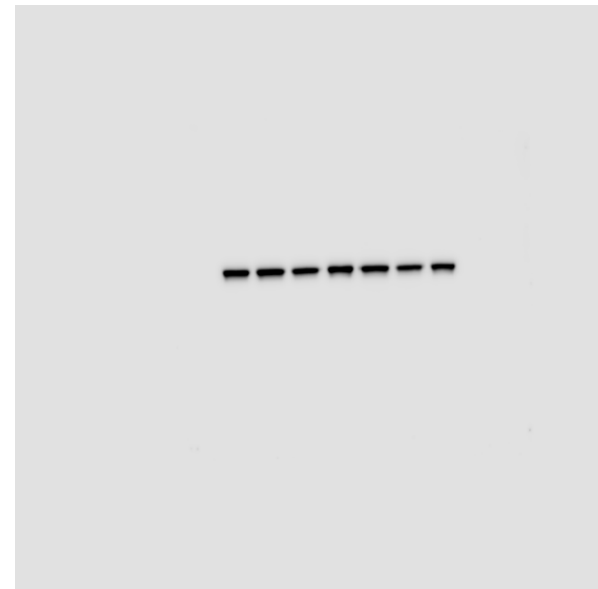
Lane6:DG+TNF 6h

Lane7:DG+TNF 24h

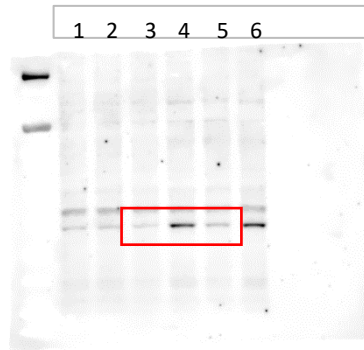
CYSLTR1



tubulin



Abcam cysltr1
HRE 6h treatment

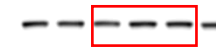


Lane1: Unstimulated cells
Lane2: Mannitol 30mM
Lane3: LG 30mM
Lane4: DG+TNF
Lane5: DG+TNF+MON5
Lane6: DG+TNF+MON2.5

P62 HRE 6h
treatment



Tubulin 6h
treatment



Transfection EXp1

cysltr1

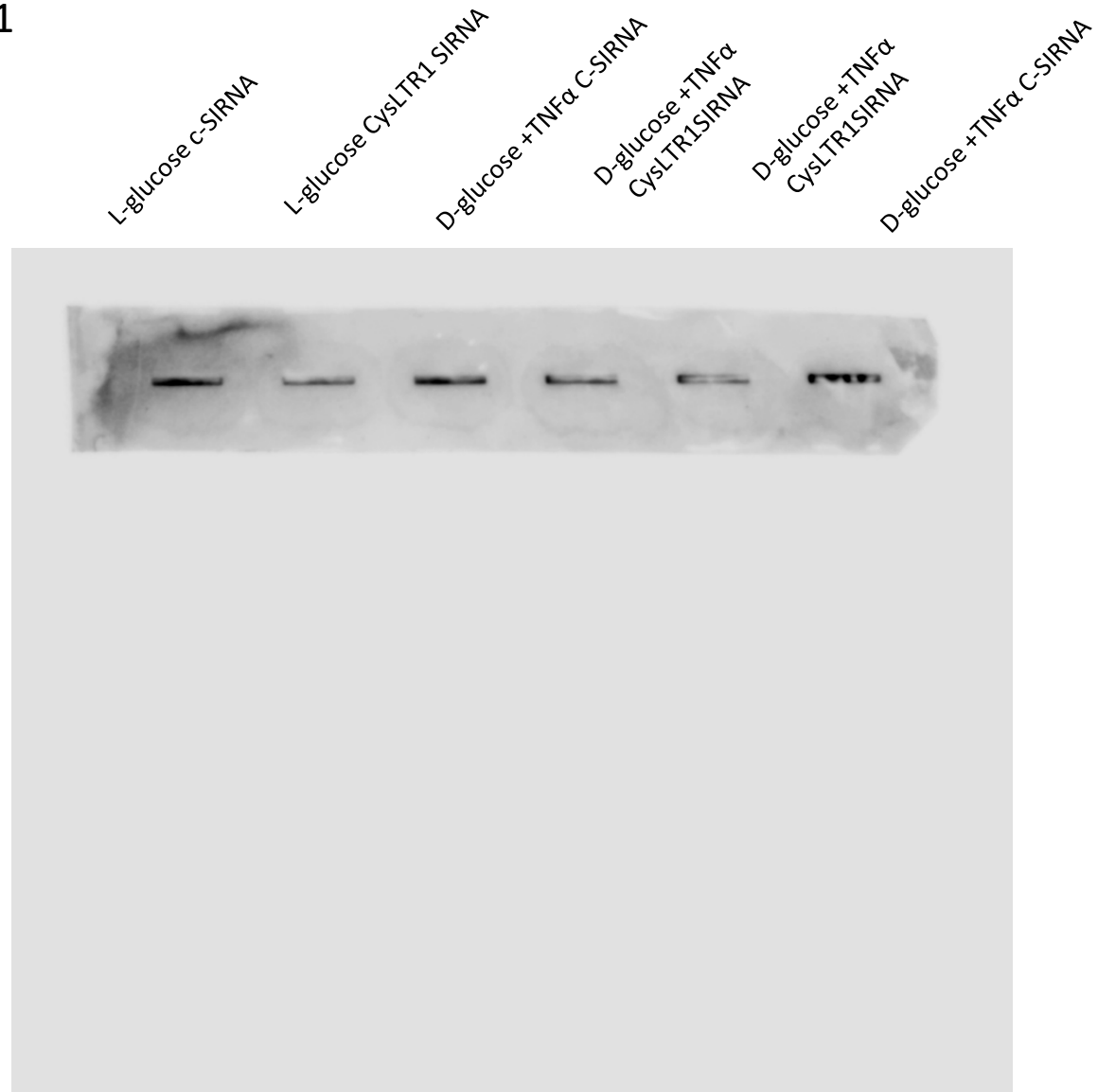


Figure 5B

Transfection EXp1

L-glucose c-SIRNA
L-glucose CysLTR1 SIRNA
D-glucose + TNF α C-SIRNA
D-glucose + TNF α CysLTR1 SIRNA
D-glucose + TNF α CysLTR1 SIRNA
D-glucose + TNF α C-SIRNA

p62

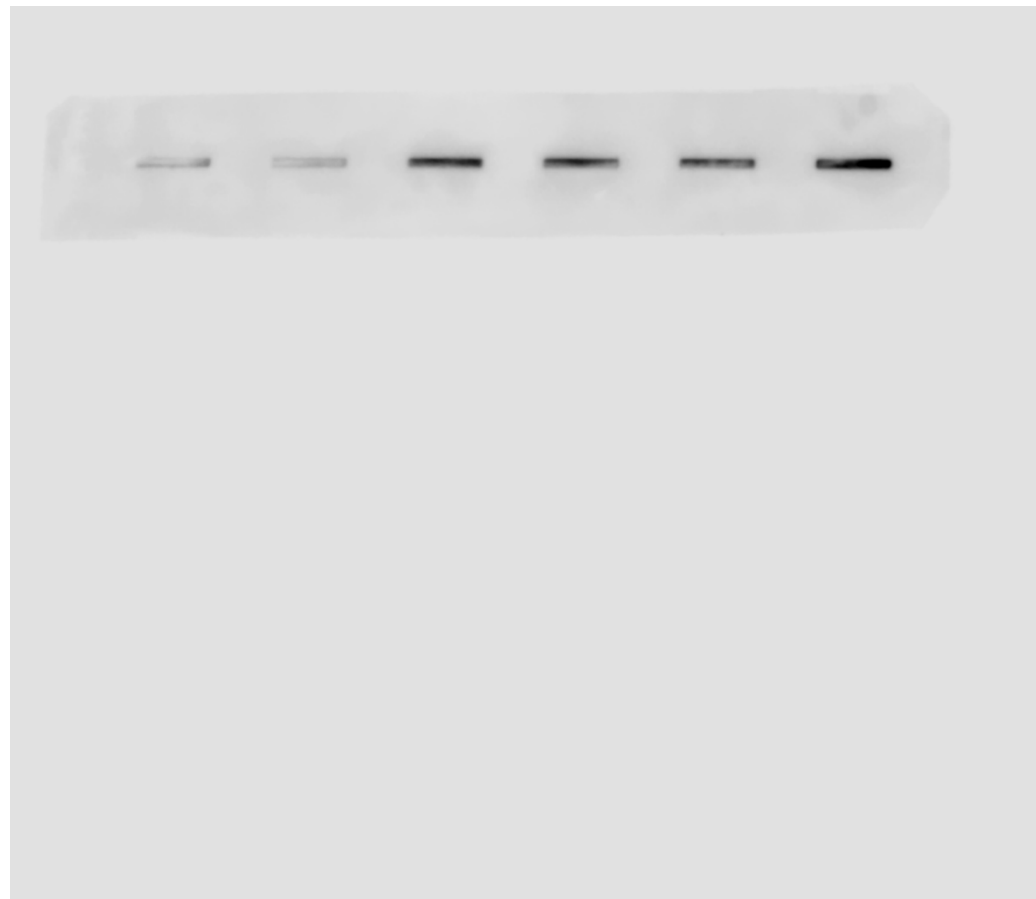


Figure 5C

Transfection EXp2

L-glucose c-SIRNA
L-glucose CysLTR1 SIRNA
D-glucose + TNF α C-SIRNA
D-glucose + TNF α CysLTR1 SIRNA

CysLTR1



Tubulin

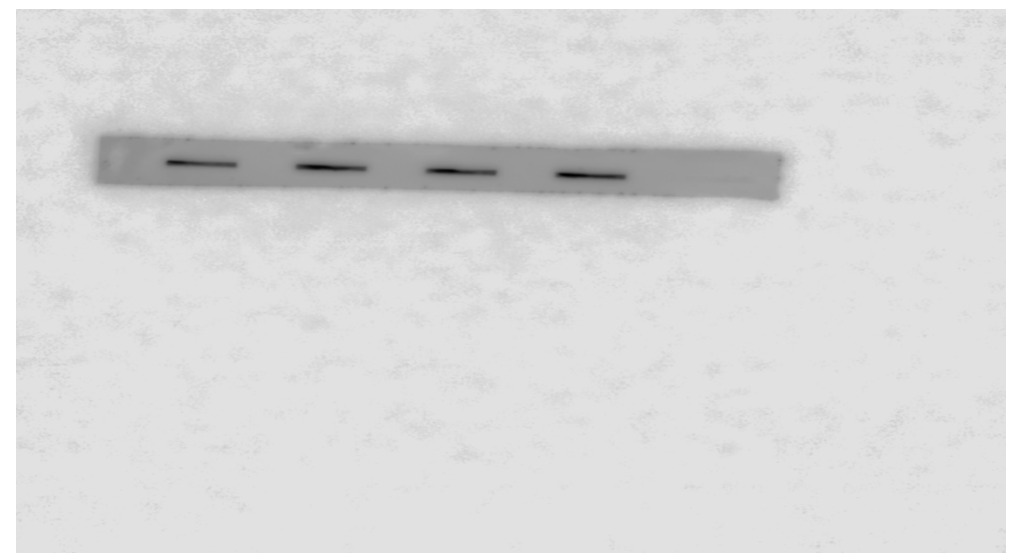
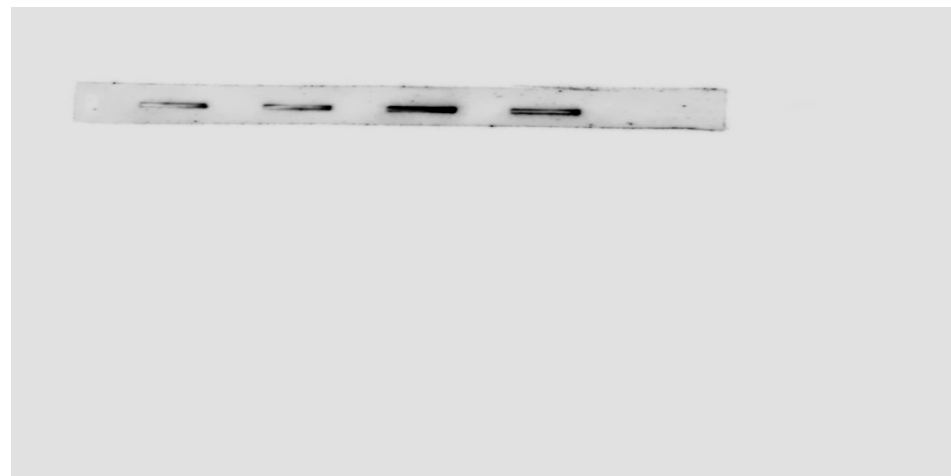


Figure 5B

Transfection EXp2

L-glucose c-SIRNA
L-glucose CysLTR1 SIRNA
D-glucose + TNF α C-SIRNA
D-glucose + TNF α CysLTR1 SIRNA

p62



Tubulin

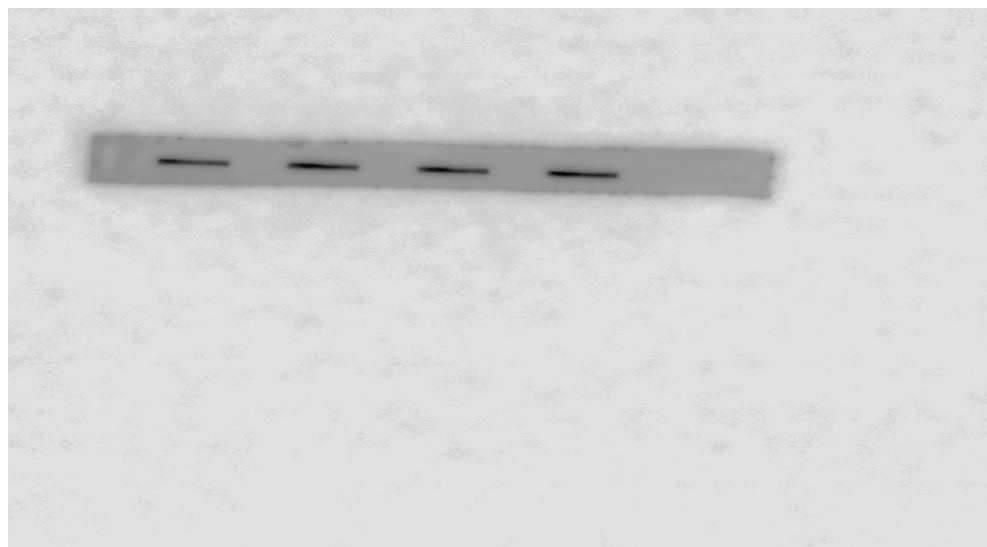


Figure 5C

Transfection EXp2

L-glucose c-SIRNA
L-glucose CysLTR1 SIRNA
D-glucose + TNF α C-SIRNA
D-glucose + TNF α
CysLTR1SIRNA

Tubulin

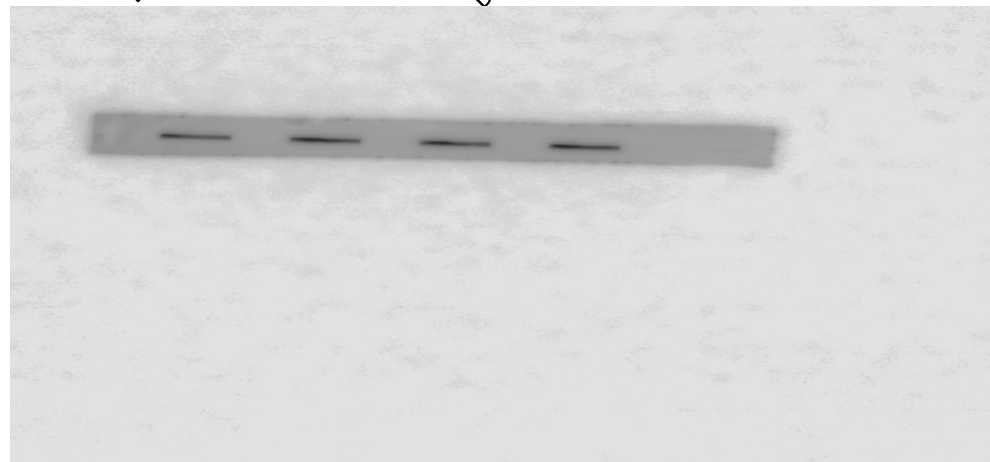
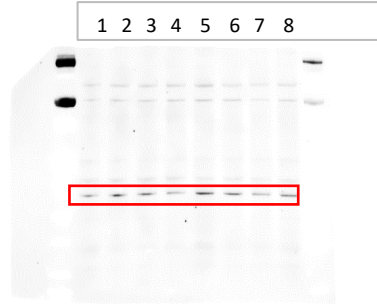


Figure 5

CYSLTR1

SET1



Tubulin

1 2 3 4 5 6 7 8

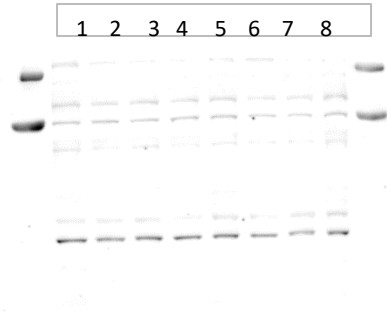


SQSTM(P62)

1 2 3 4 5 6 7 8



SET2



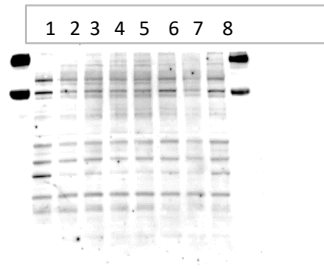
1 2 3 4 5 6 7 8



1 2 3 4 5 6 7 8



SET3



1 2 3 4 5 6 7 8



1 2 3 4 5 6 7 8



- Lane1:LG
- Lane2:DG 5mM
- Lane3:DG30mM
- Lane4:LG+TNF
- Lane5:DG+TNF
- Lane6:DG+MON
- Lane7:DG+TNF+MON
- Lane8:LG+TNF+MON