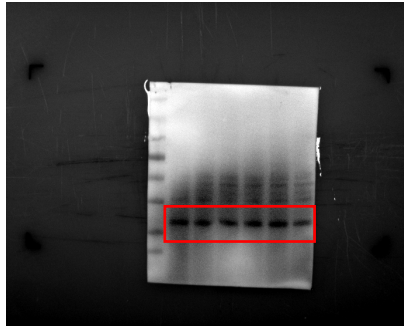
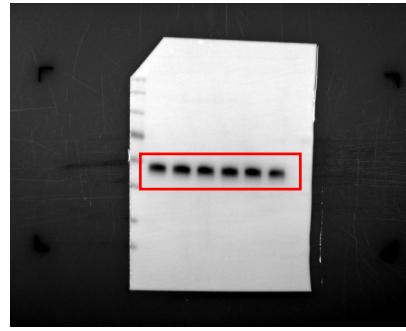


Figure 1C

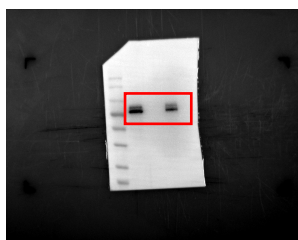


Exosome-CD63



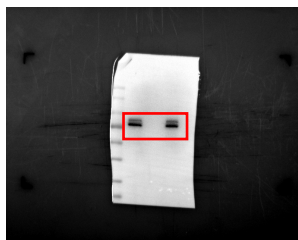
Exosome-TSG101

Figure 3B



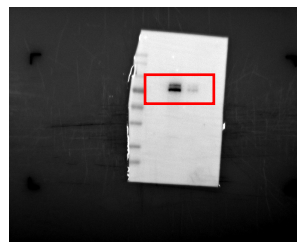
circZNF451 pulldown FXR1

Figure 3C

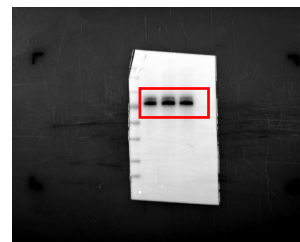


circZNF451 RIP FXR1

Figure 3H



Macrophage FXR1 pulldown



Macrophage FXR1 Input

Figure 3E

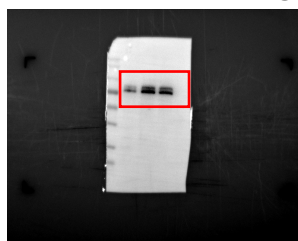
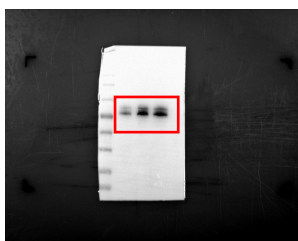
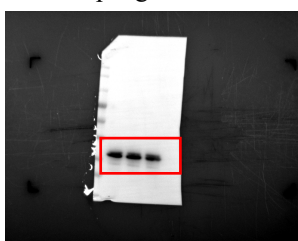
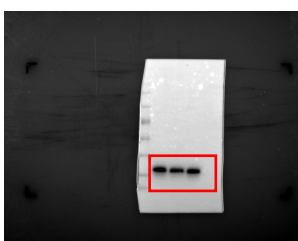
macrophage^{A549} FXR1macrophage^{H1299} FXR1macrophage^{H1395} FXR1macrophage^{H1975} FXR1macrophage^{A549} GAPDHmacrophage^{H1299} GAPDHmacrophage^{H1395} GAPDHmacrophage^{H1975} GAPDH

Figure 3I

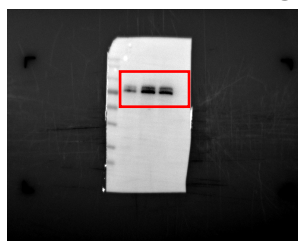
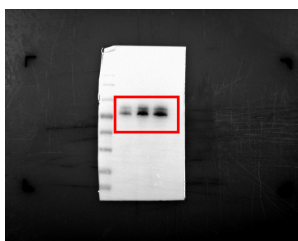
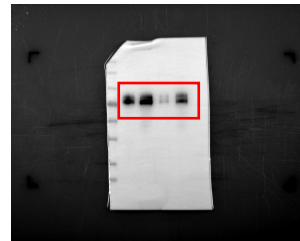
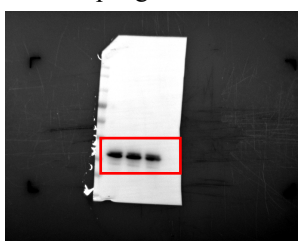
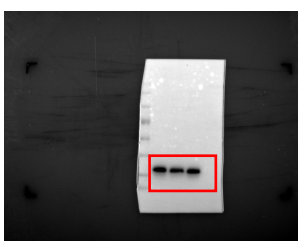
macrophage^{A549} FXR1macrophage^{H1299} FXR1macrophage^{H1395} FXR1macrophage^{H1975} FXR1macrophage^{A549} GAPDHmacrophage^{H1299} GAPDHmacrophage^{H1395} GAPDHmacrophage^{H1975} GAPDH

Figure 3J

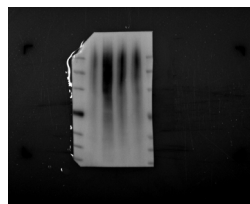
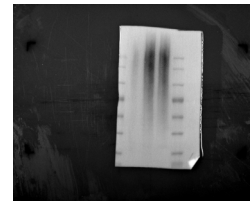
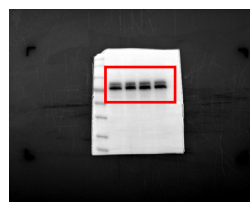
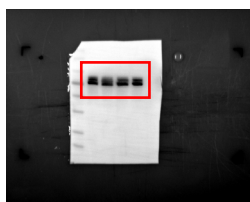
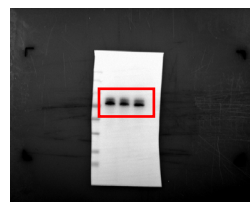
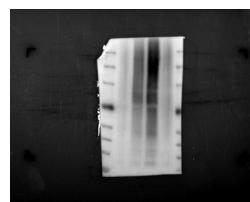
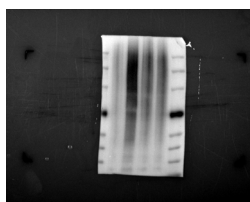
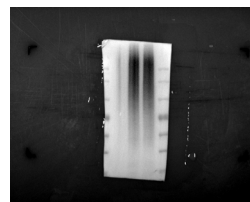
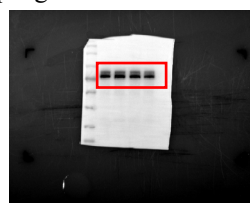
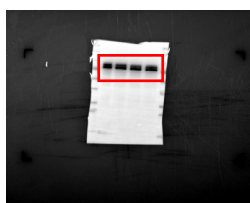
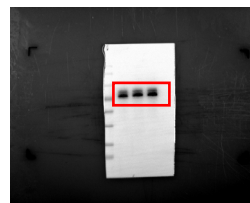
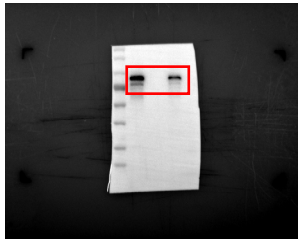
macrophage^{H1395} circZNF451 FXR1 Ubmacrophage^{A549} shcircZNF451 FXR1 Ubmacrophage^{H1395} GW4869 FXR1 Ubmacrophage^{H1395} circZNF451 FXR1 Inputmacrophage^{A549} shcircZNF451 FXR1 Inputmacrophage^{H1395} GW4869 FXR1 Inputmacrophage^{H1975} circZNF451 FXR1 Ubmacrophage^{H1299} shcircZNF451 FXR1 Ubmacrophage^{H1975} GW4869 FXR1 Ubmacrophage^{H1975} circZNF451 FXR1 Inputmacrophage^{H1299} shcircZNF451 FXR1 Inputmacrophage^{H1975} GW4869 FXR1 Input

Figure 4A

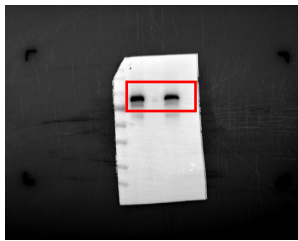


circZNF451 pulldown TRIM56



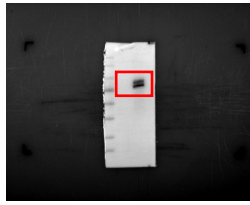
circZNF451 pulldown TRIM25

Figure 4B

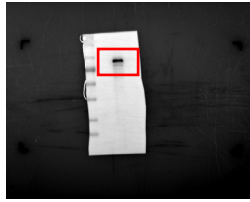


circZNF451 RIP TRIM56

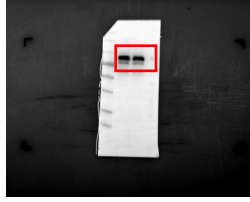
Figure 4C



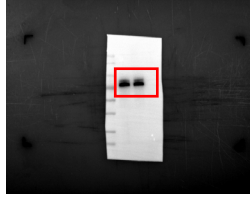
FXR1 IP



TRIM56 IP

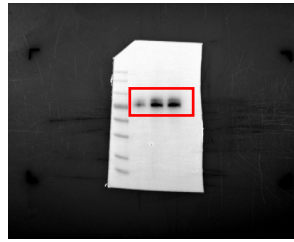


TRIM56 Input

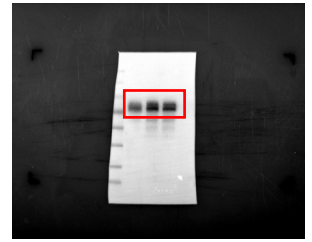


FXR1 Input

Figure 4D



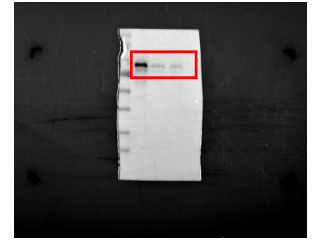
macrophage^{H1395} siTRIM56 FXR1



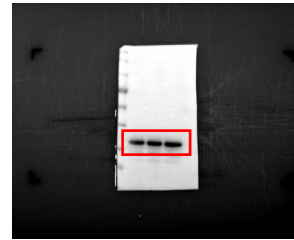
macrophage^{H1975} siTRIM56 FXR1



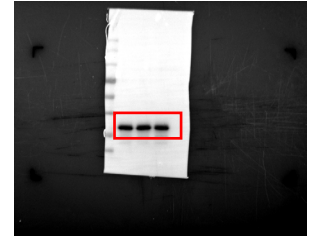
macrophage^{H1395} siTRIM56 TRIM56



macrophage^{H1975} siTRIM56 TRIM56

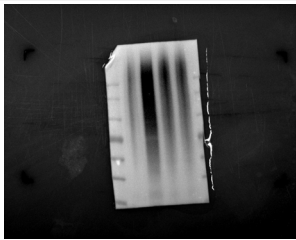


macrophage^{H1395} siTRIM56 GAPDH

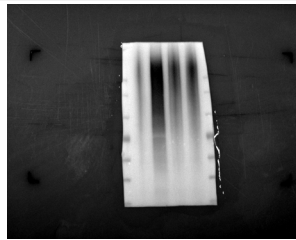


macrophage^{H1975} siTRIM56 GAPDH

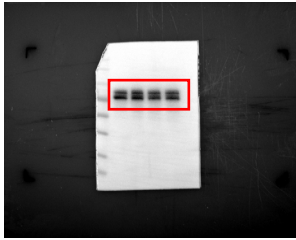
Figure 4E



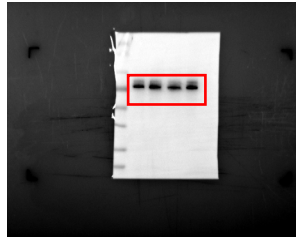
macrophage^{H1395} siTRIM56 FXR1 Ub



macrophage^{H1975} siTRIM56 FXR1 Ub

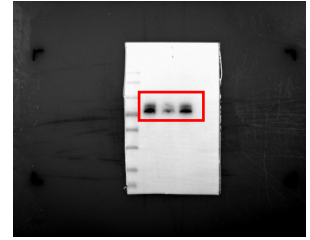


macrophage^{H1395} siTRIM56 FXR1 Input

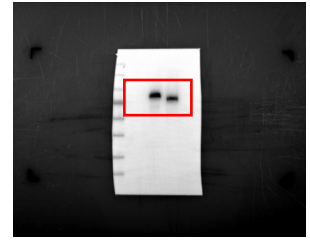


macrophage^{H1975} siTRIM56 FXR1 Input

Figure 4F

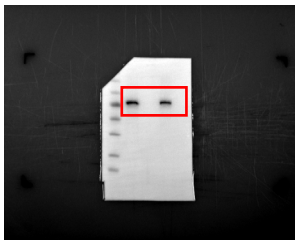


macrophage^{A549} TRIM56^{mutant} FXR1

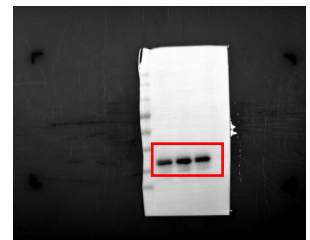


macrophage^{A549} TRIM56^{mutant} Flag

Figure 4G

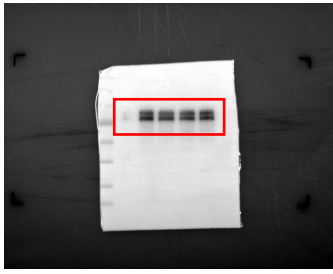


circZNF451 RIP TRIM56 mutant

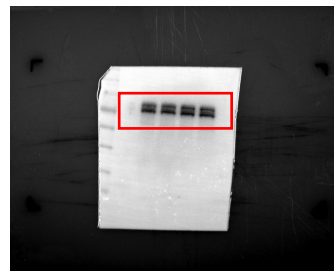


macrophage^{A549} TRIM56^{mutant} GAPDH

Figure 4H



macrophage^{H1395} circZNF451^{mutant} FXR1 IP



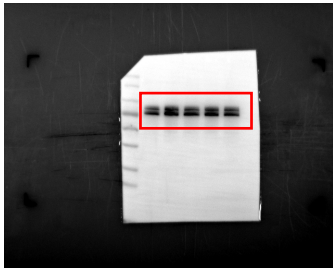
macrophage^{H1975} circZNF451^{mutant} FXR1 IP



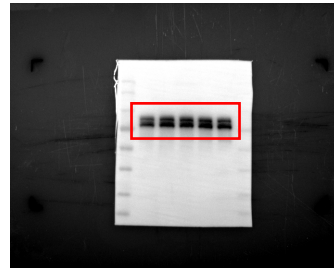
macrophage^{H1395} circZNF451^{mutant} TRIM56 IP



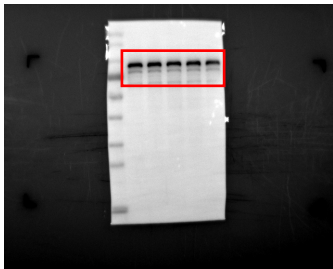
macrophage^{H1975} circZNF451^{mutant} TRIM56 IP



macrophage^{H1395} circZNF451^{mutant} FXR1 Input



macrophage^{H1975} circZNF451^{mutant} FXR1 Input

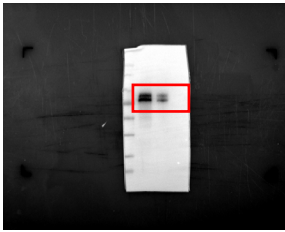


macrophage^{H1395} circZNF451^{mutant} TRIM56 Input



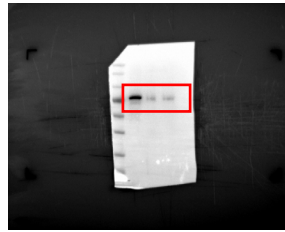
macrophage^{H1975} circZNF451^{mutant} TRIM56 Input

Figure 5A



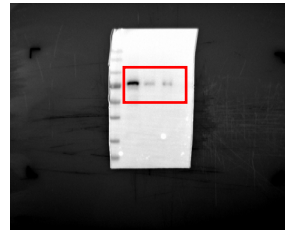
macrophage-siFXR1 FXR1

Figure 6E

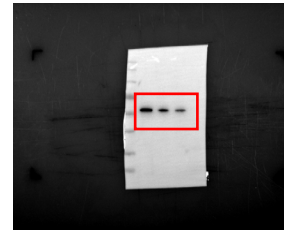


macrophage-siELF4 ELF4

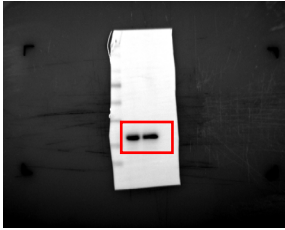
Figure 6K



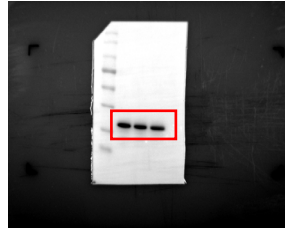
macrophage-siELF4 ELF4



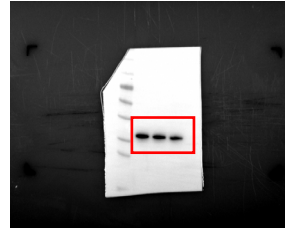
macrophage-siELF4 IRF4



macrophage-siFXR1 GAPDH



macrophage-siELF4 GAPDH

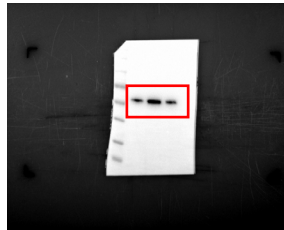


macrophage-siELF4 GAPDH

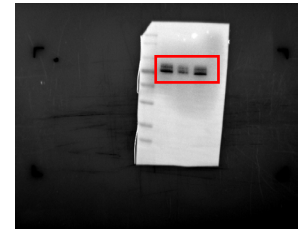
Figure 6L



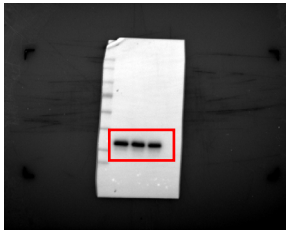
macrophage^{A549}shcircZNF451 IRF4



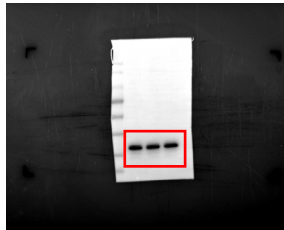
macrophage^{H1395}circZNF451 IRF4



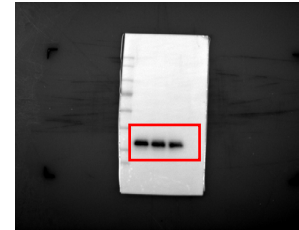
macrophage^{H1395}circZNF451 FXR1



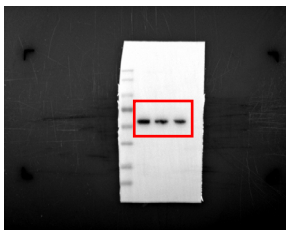
macrophage^{A549}shcircZNF451 GAPDH



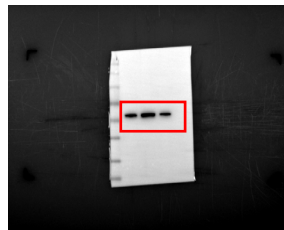
macrophage^{H1395}circZNF451 GAPDH



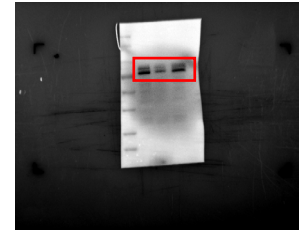
macrophage^{H1395}circZNF451 GAPDH



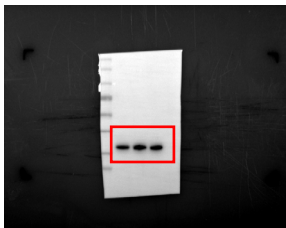
macrophage^{H1299}shcircZNF451 IRF4



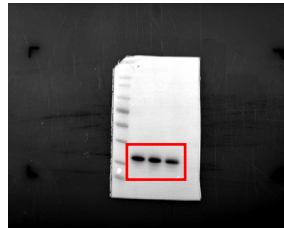
macrophage^{H1975}circZNF451 IRF4



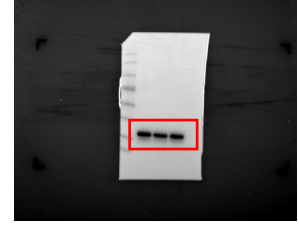
macrophage^{H1975}circZNF451 FXR1



macrophage^{H1299}shcircZNF451 GAPDH



macrophage^{H1975}circZNF451 GAPDH

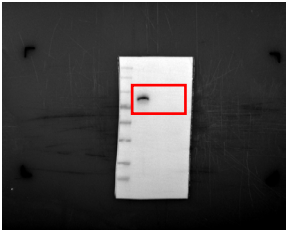


macrophage^{H1975}circZNF451 GAPDH

Supplementary Figure 3C

Supplementary Figure 4A

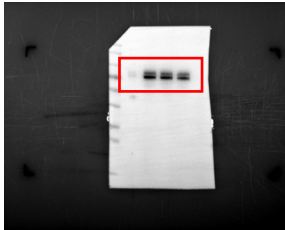
Supplementary Figure 4B



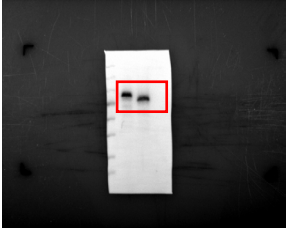
circZNF451 pulldown TRIM56 IP



macrophage^{A549}shcircZNF451 FXR1 IB



macrophage^{H1299}shcircZNF451 FXR1 IB



circZNF451 pulldown TRIM56 Input

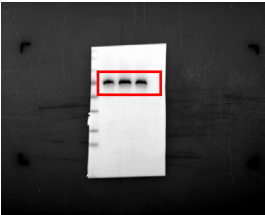


macrophage^{A549}shcircZNF451 TRIM56 IB



macrophage^{H1299}shcircZNF451 TRIM56 IB

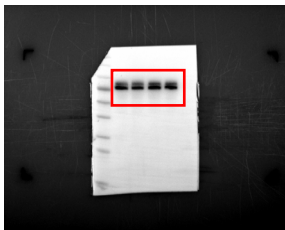
Supplementary Figure 5A



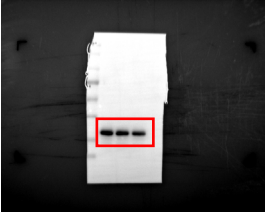
macrophage^{H1395} circZNF451 ELF4



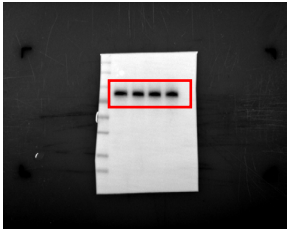
macrophage^{A549}shcircZNF451 FXR1 Input



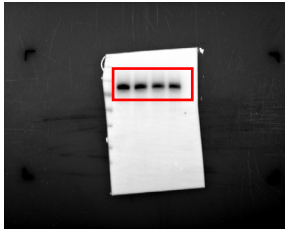
macrophage^{H1299}shcircZNF451 FXR1 Input



macrophage^{H1395} circZNF451 GAPDH



macrophage^{A549}shcircZNF451 TRIM56 Input



macrophage^{H1299}shcircZNF451 TRIM56 Input