

Fig. 1C

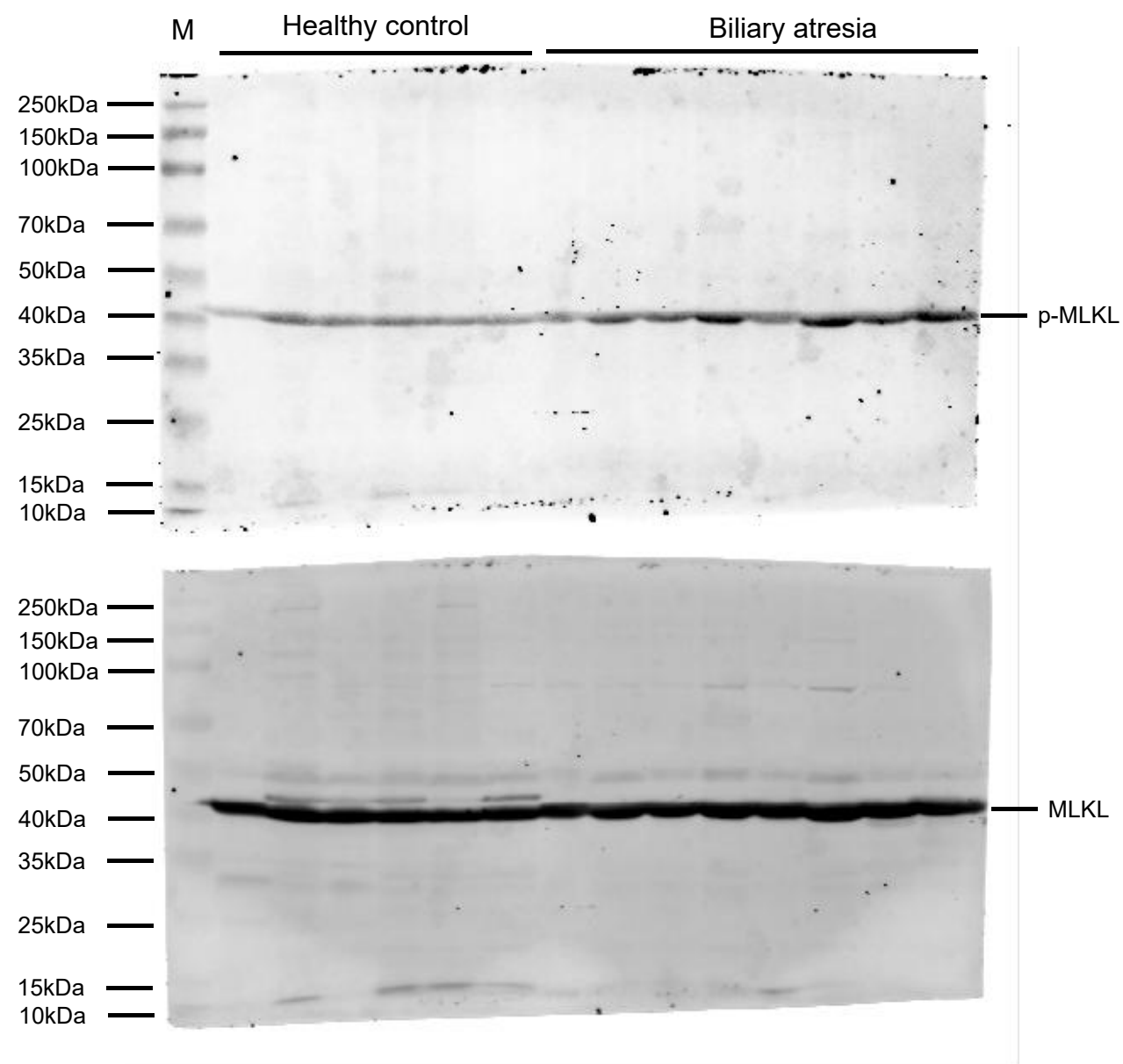


Fig. 1C

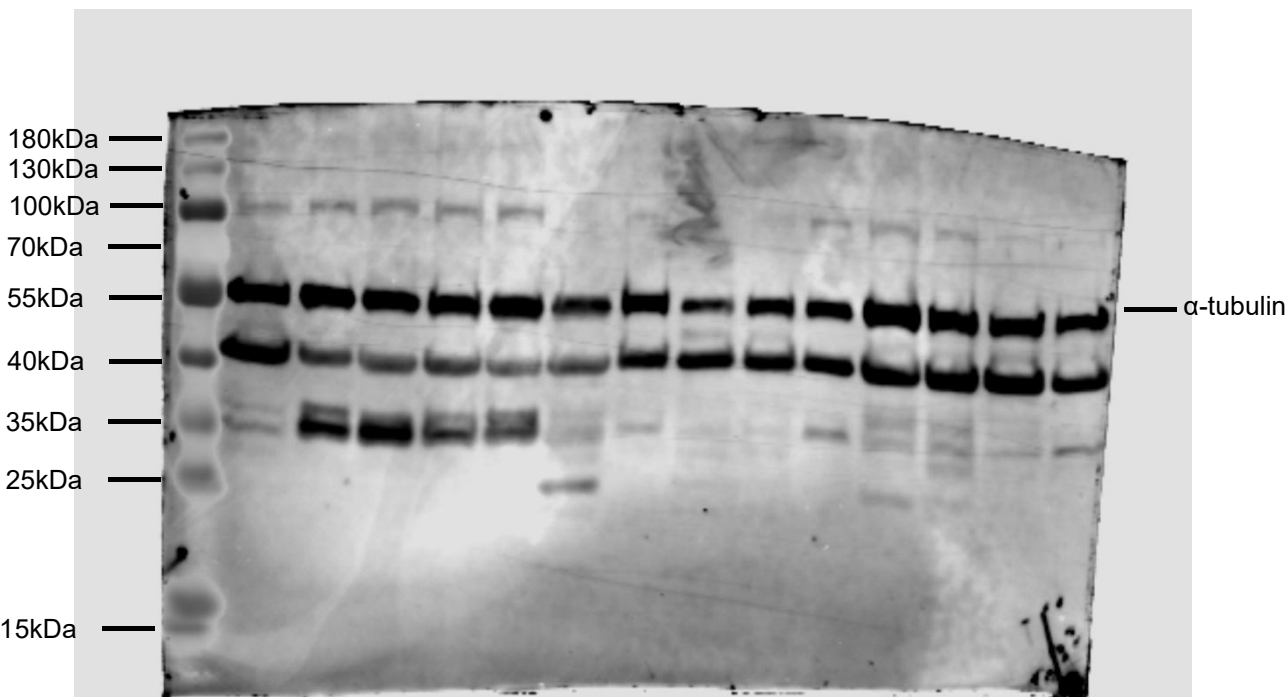
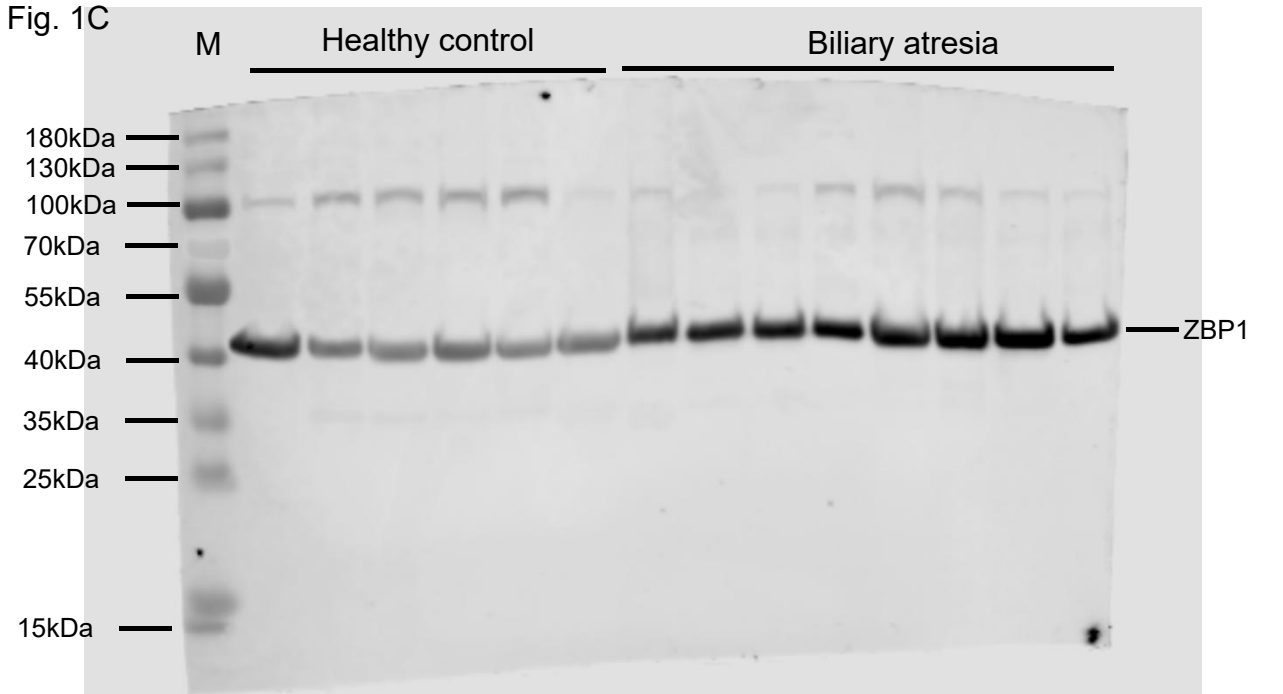




Fig. 3C

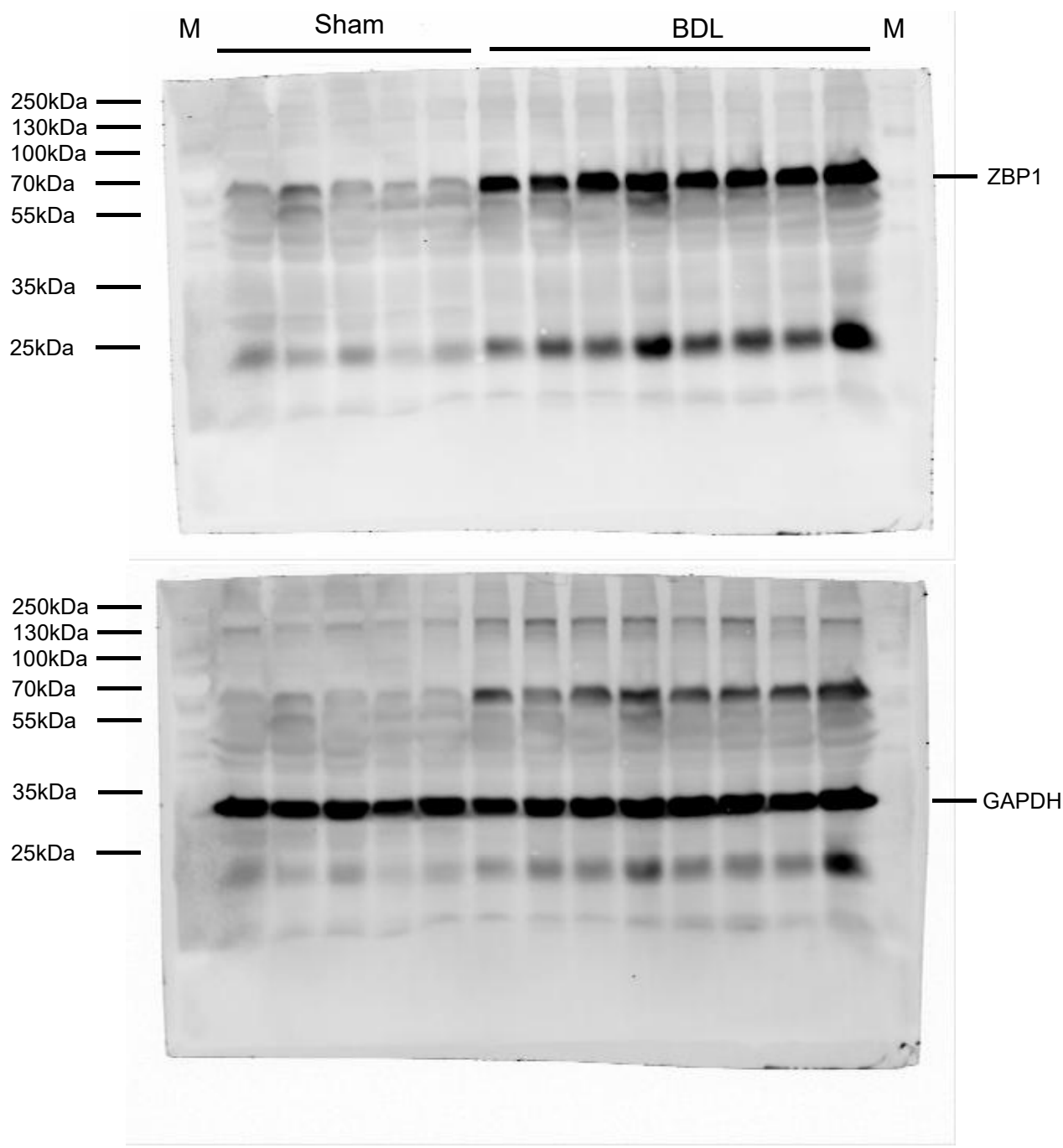


Fig. 6B

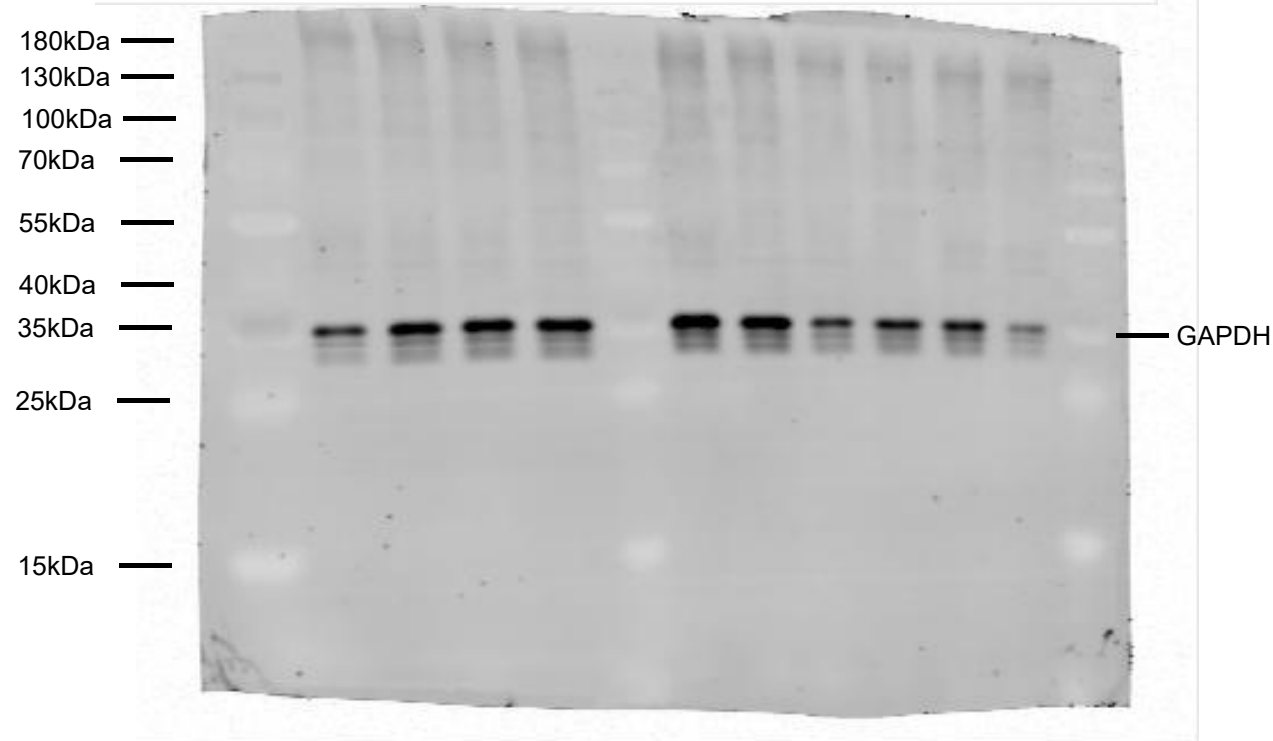
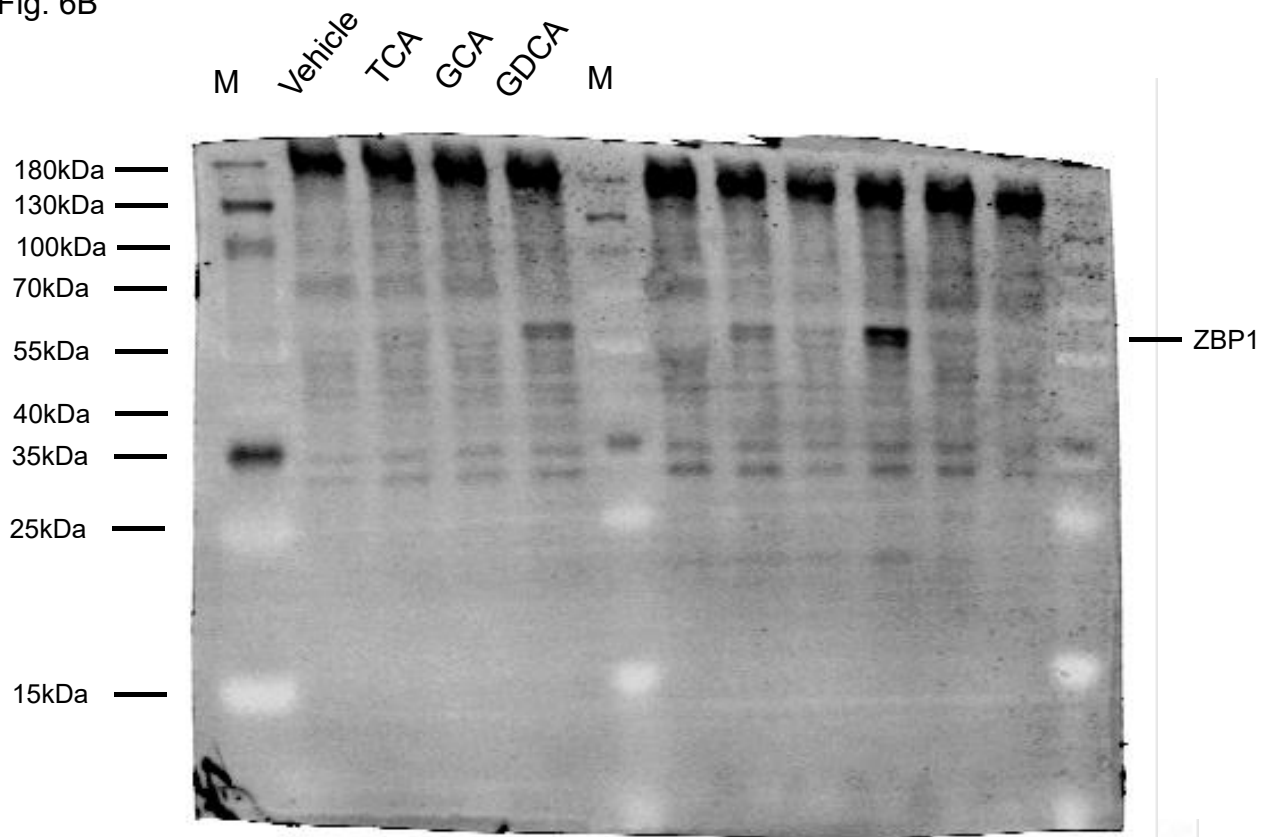


Fig. 6E

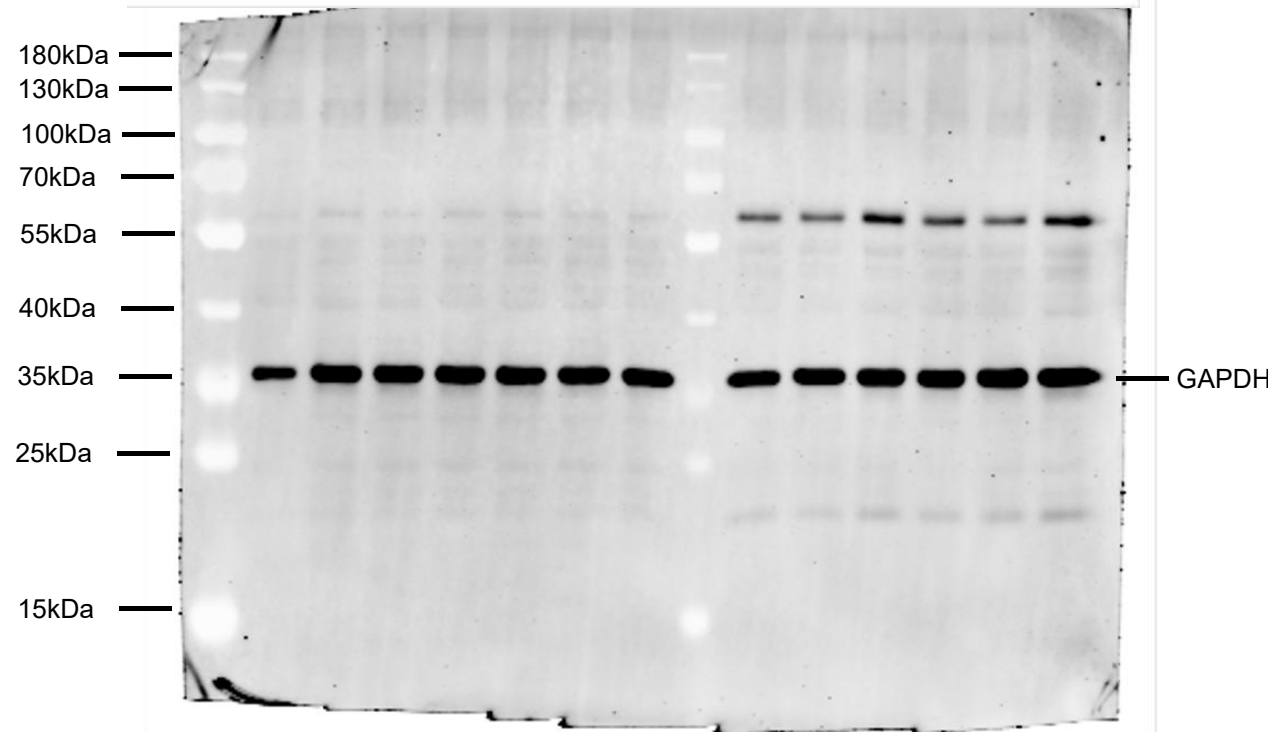
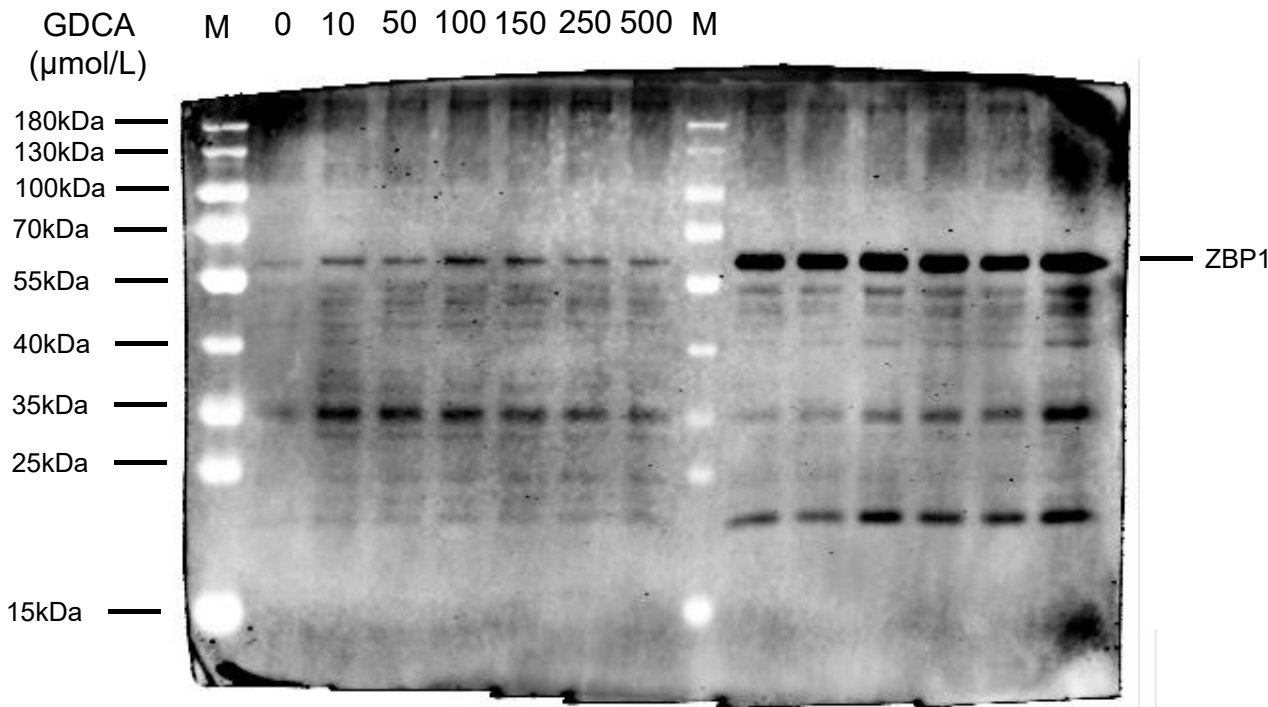


Fig. 6F

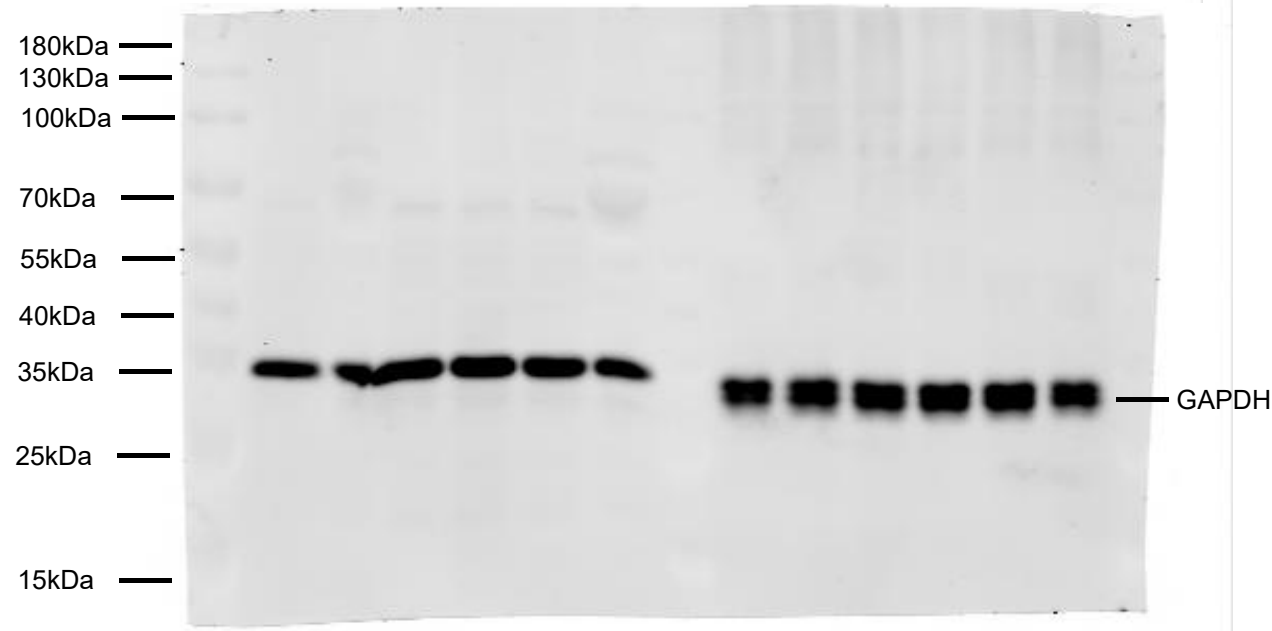
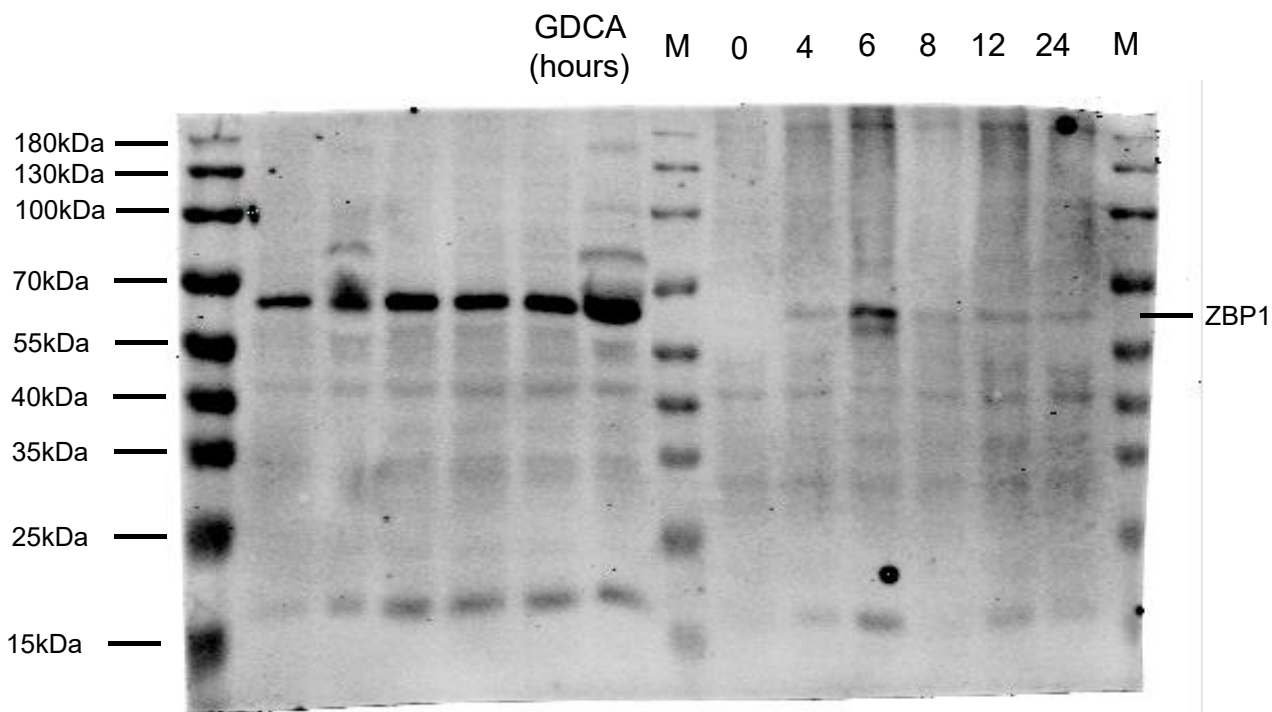
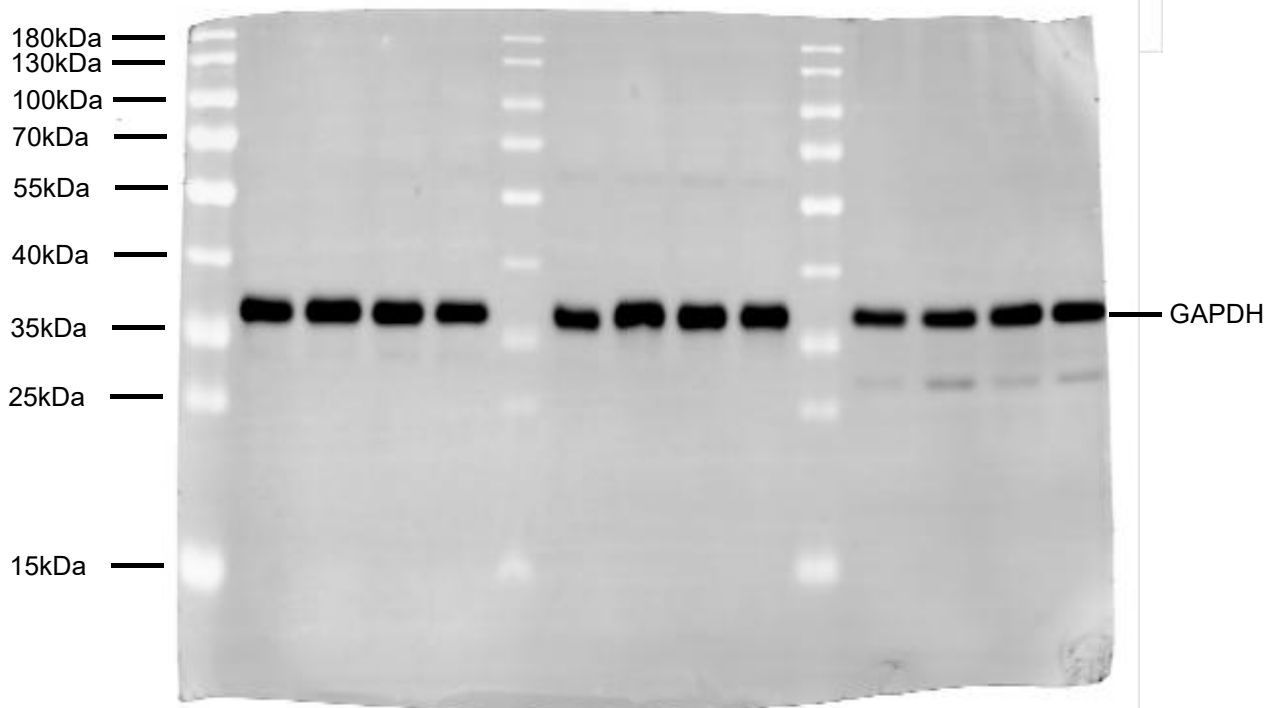
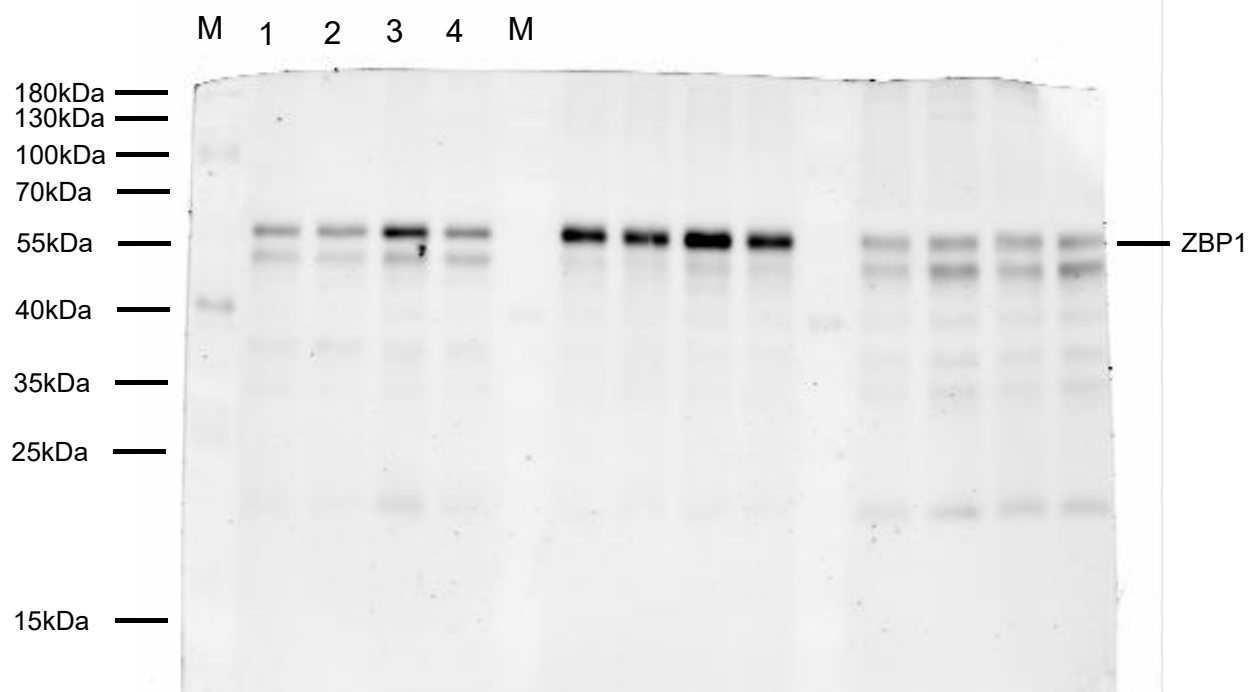


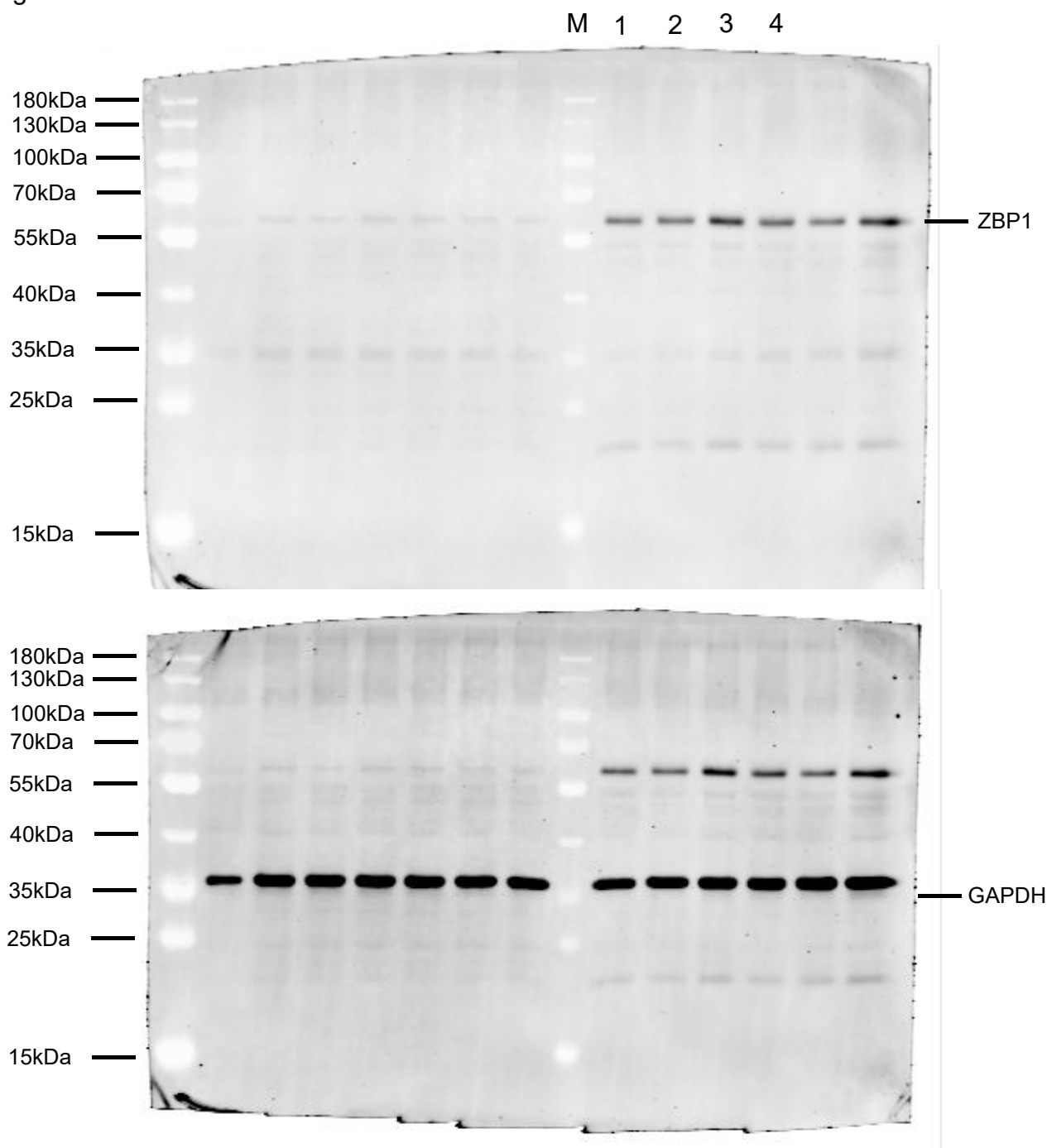
Fig. 7G



- 1: Control-treated BMDMs
- 2: 10  $\mu\text{mol/L}$  JTE-013-treated BMDMs
- 3: 100  $\mu\text{mol/L}$  GDCA-treated BMDMs
- 4: 10  $\mu\text{mol/L}$  JTE-013 and 100  $\mu\text{mol/L}$  GDCA-treated BMDMs

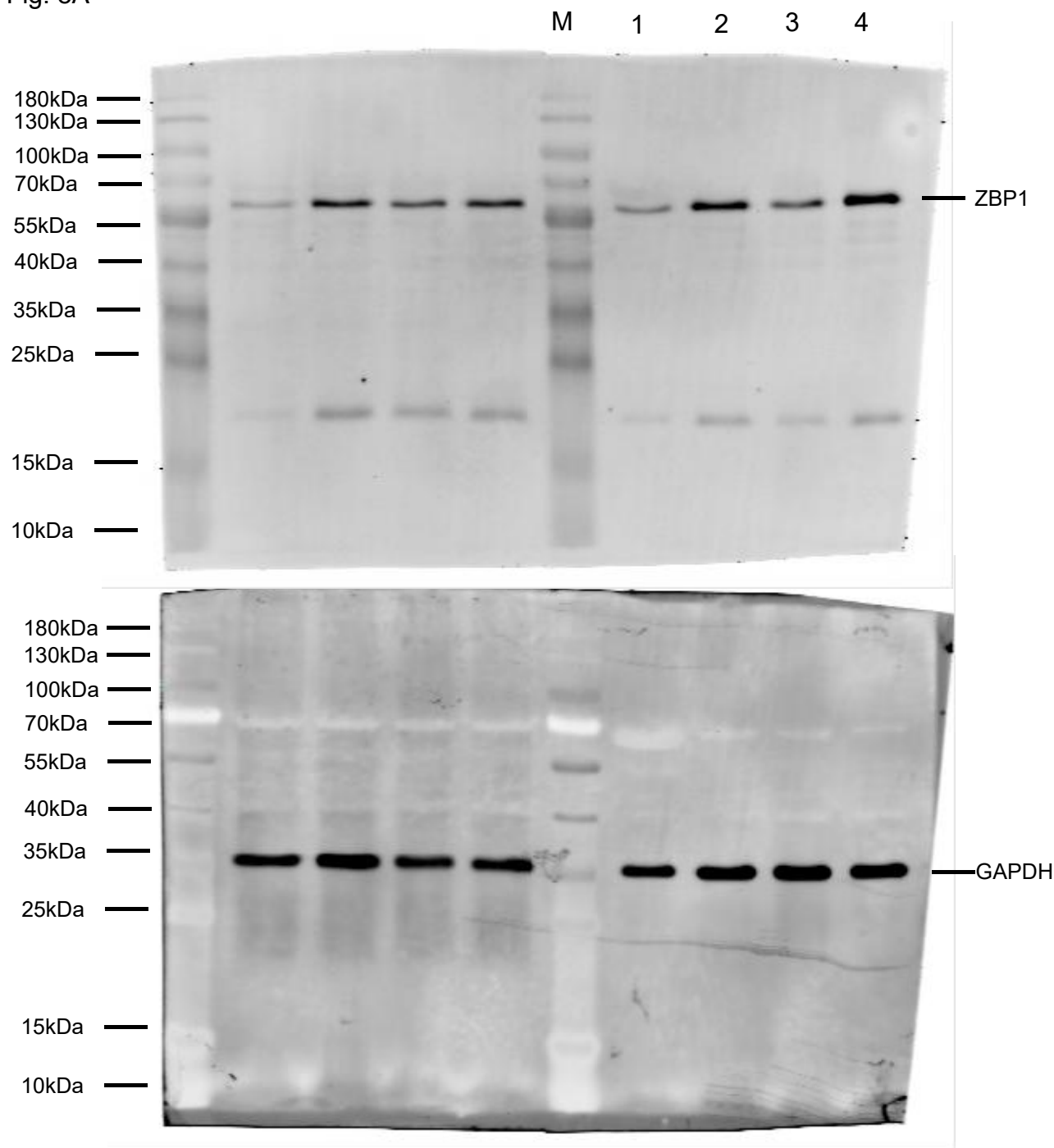


Fig. 7H



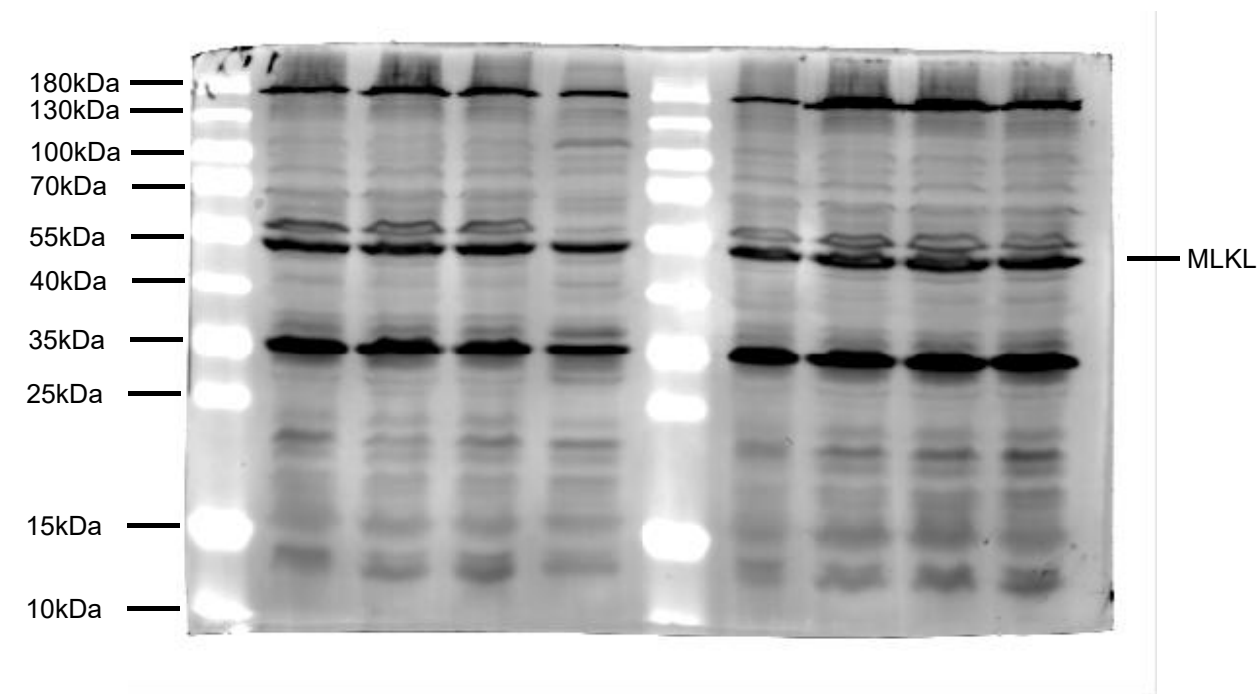
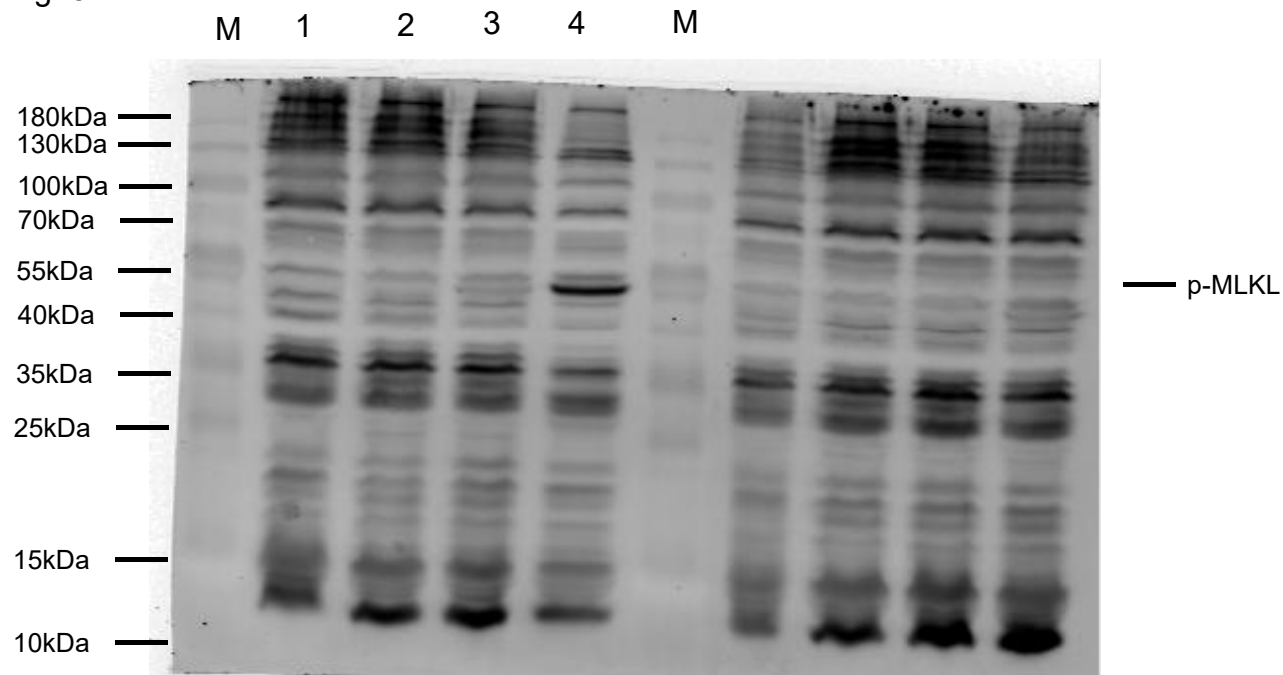
- 1: siNC-treated BMDMs
- 2: siS1PR2-treated BMDMs
- 3: siNC and 100  $\mu\text{mol/L}$  GDCA-treated BMDMs
- 4: siS1PR2 and 100  $\mu\text{mol/L}$  GDCA-treated BMDMs

Fig. 8A



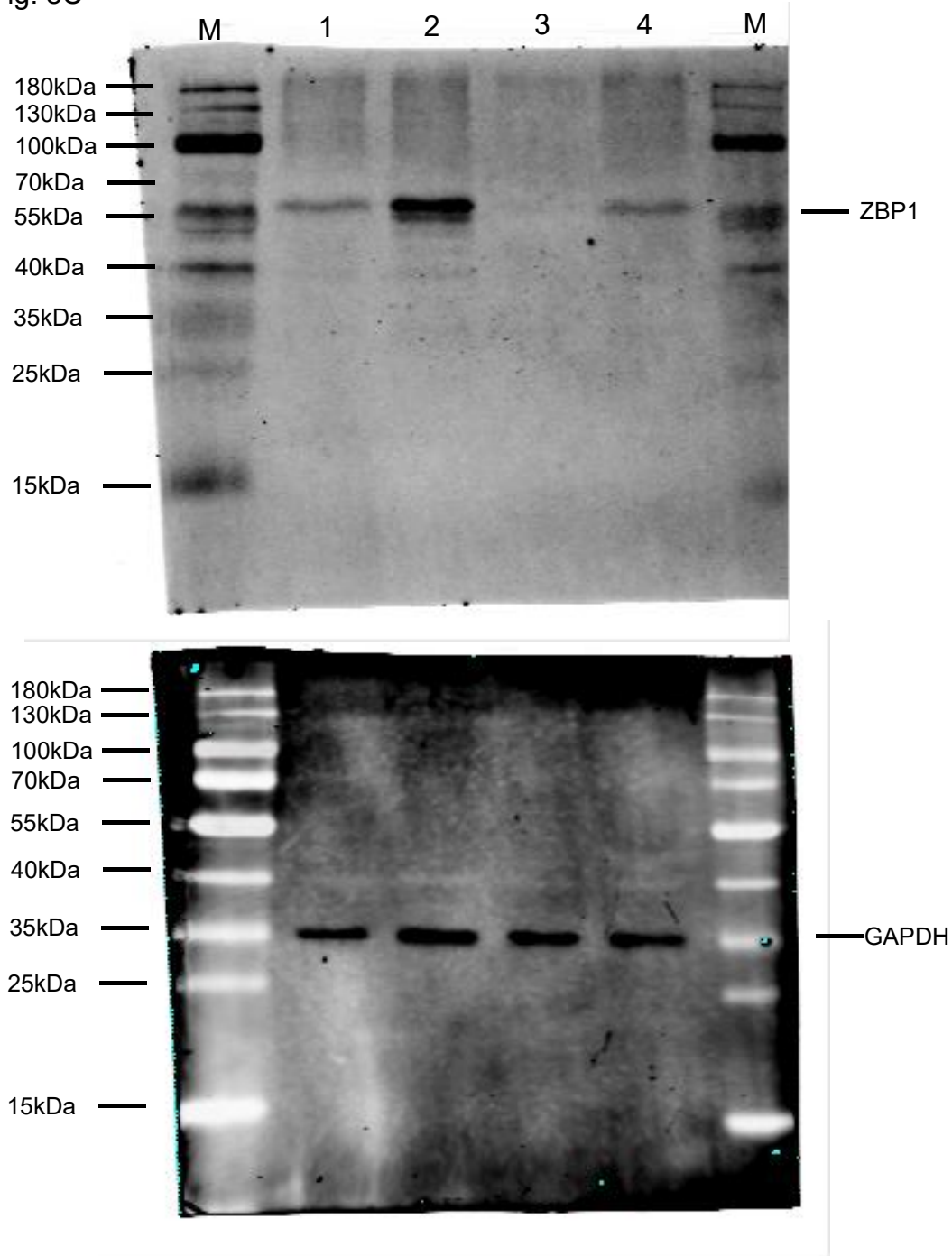
- 1: Control-treated BMDMs
- 2: 100  $\mu\text{mol/L}$  GDCA-treated BMDMs
- 3: TSZ-treated BMDMs
- 4: TSZ and 100  $\mu\text{mol/L}$  GDCA-treated BMDMs

Fig. 8A



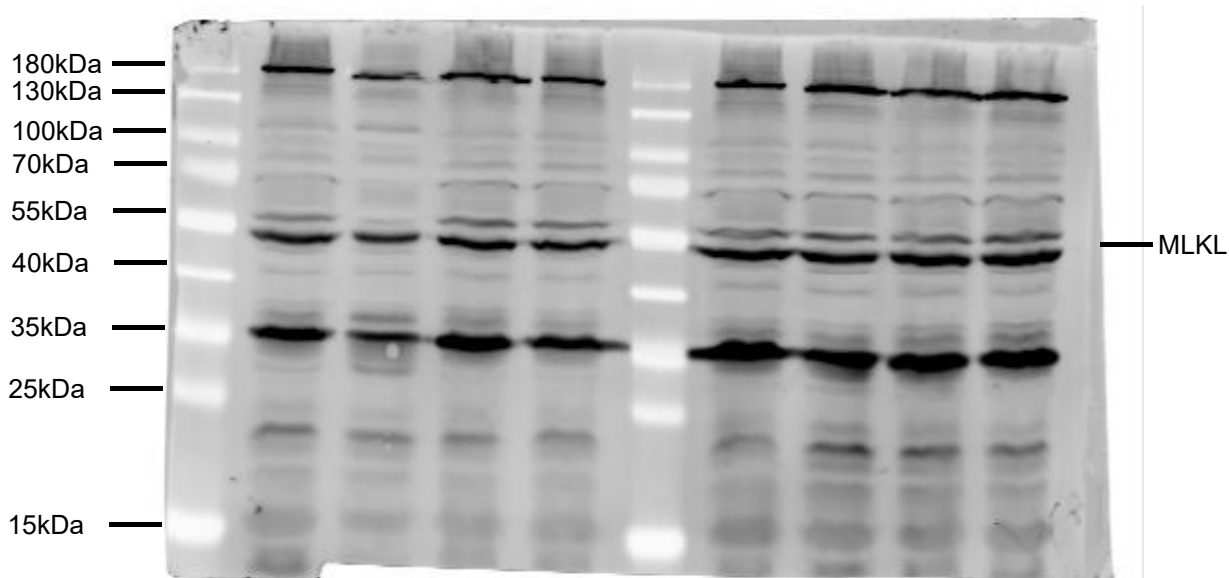
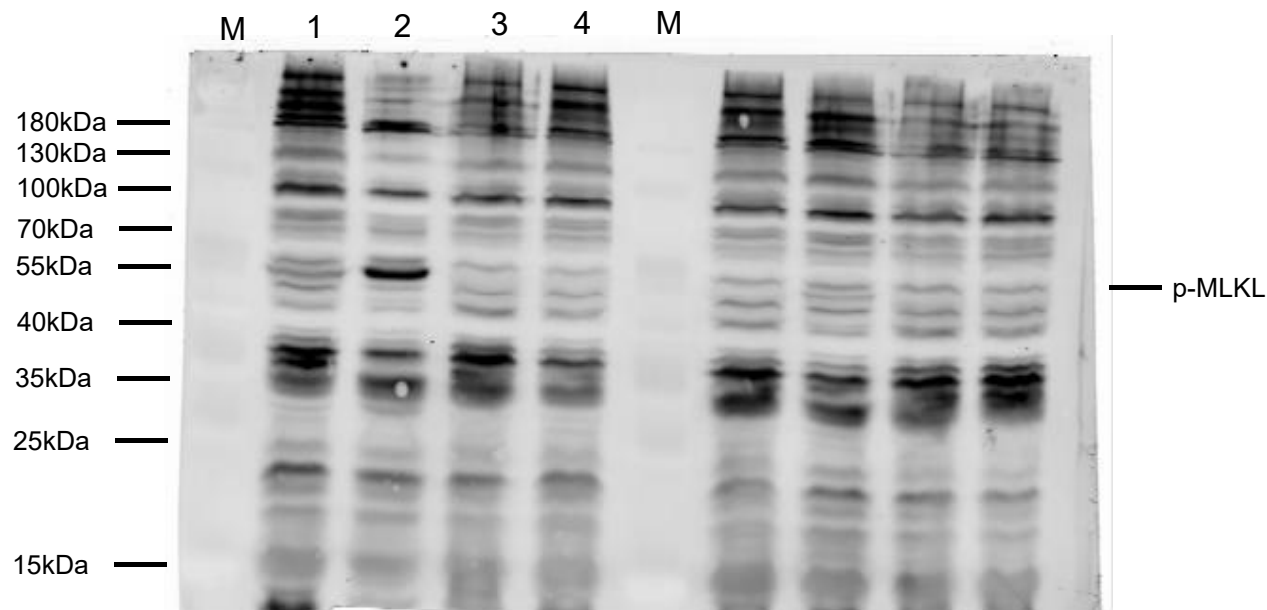
- 1: Control-treated BMDMs
- 2: 100  $\mu\text{mol/L}$  GDCA-treated BMDMs
- 3: TSZ-treated BMDMs
- 4: TSZ and 100  $\mu\text{mol/L}$  GDCA-treated BMDMs

Fig. 8C



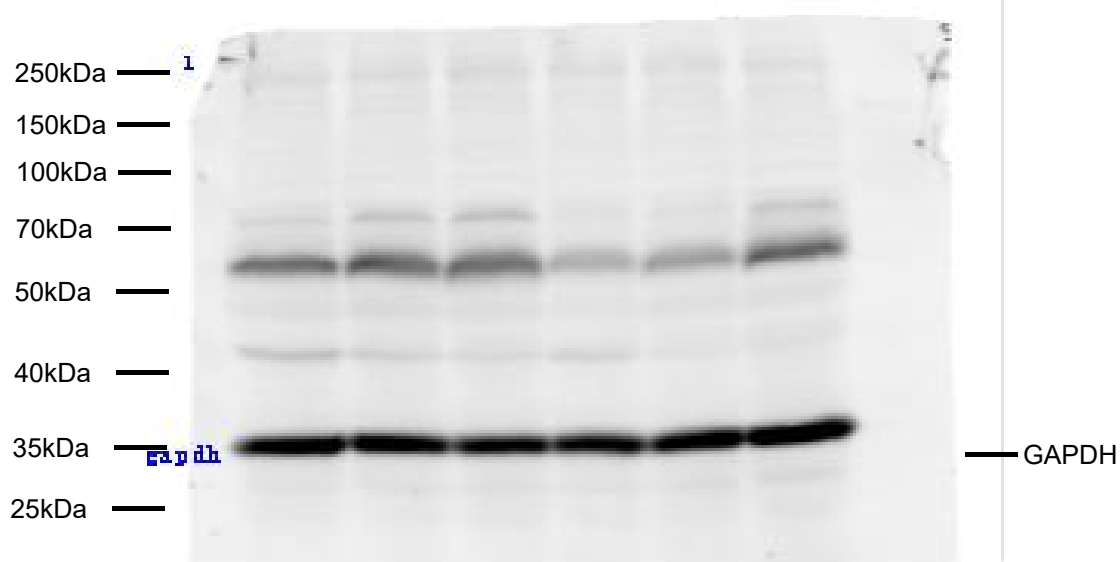
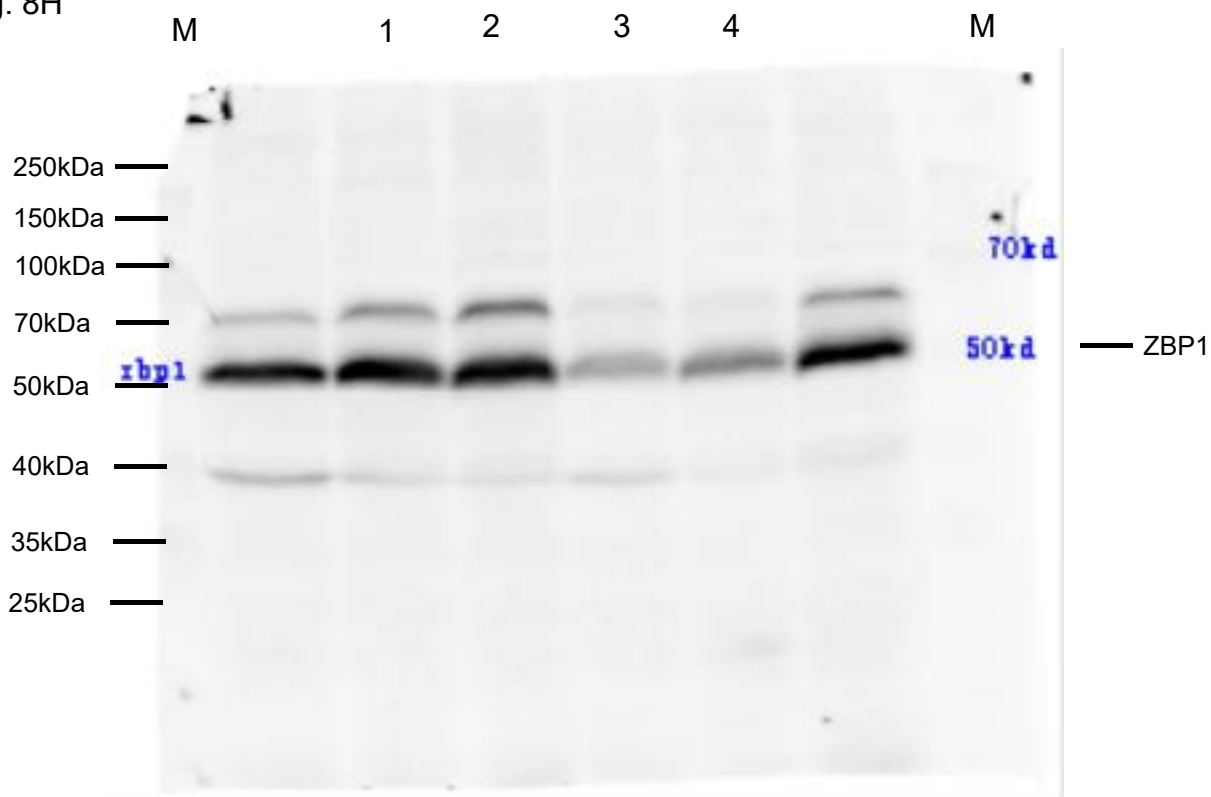
- 1: siNC-treated BMDMs
- 2: siNC, TSZ, and 100  $\mu\text{mol/L}$  GDCA-treated BMDMs
- 3: siZBP1-treated BMDMs
- 4: siZBP1, TSZ, and 100  $\mu\text{mol/L}$  GDCA-treated BMDMs

Fig. 8C



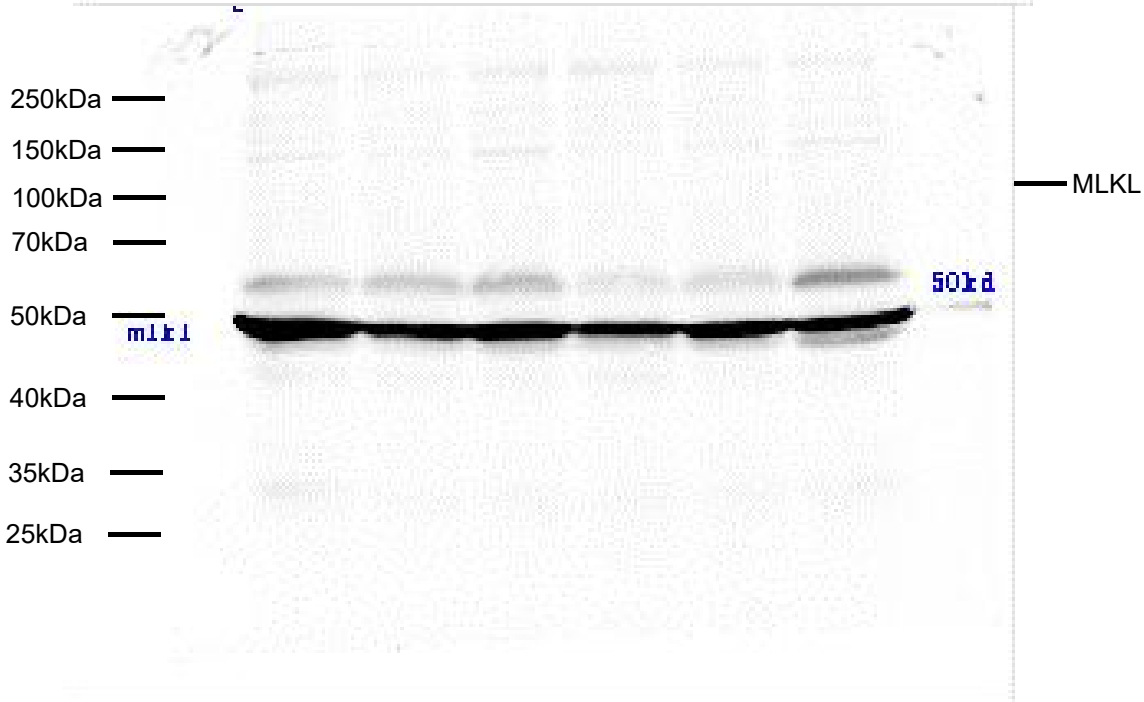
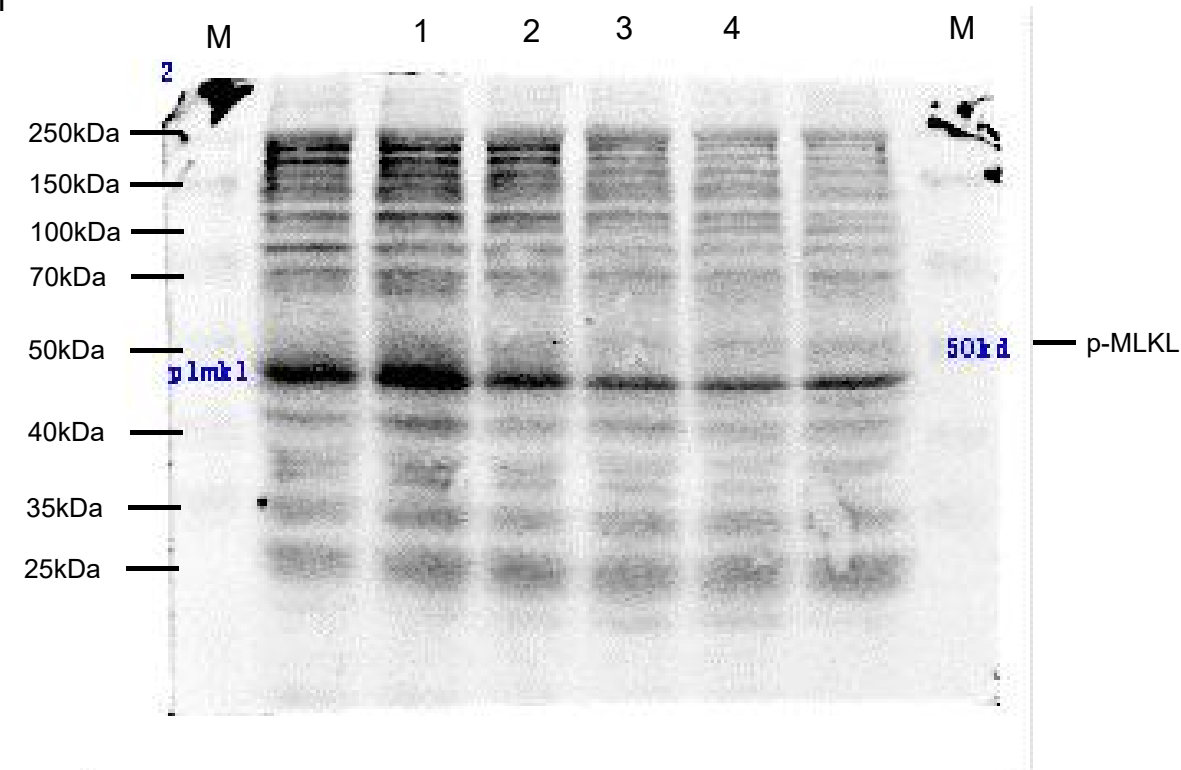
- 1: siNC-treated BMDMs
- 2: siNC, TSZ, and 100  $\mu$ mol/L GDCA-treated BMDMs
- 3: siZBP1-treated BMDMs
- 4: siZBP1, TSZ, and 100  $\mu$ mol/L GDCA-treated BMDMs

Fig. 8H



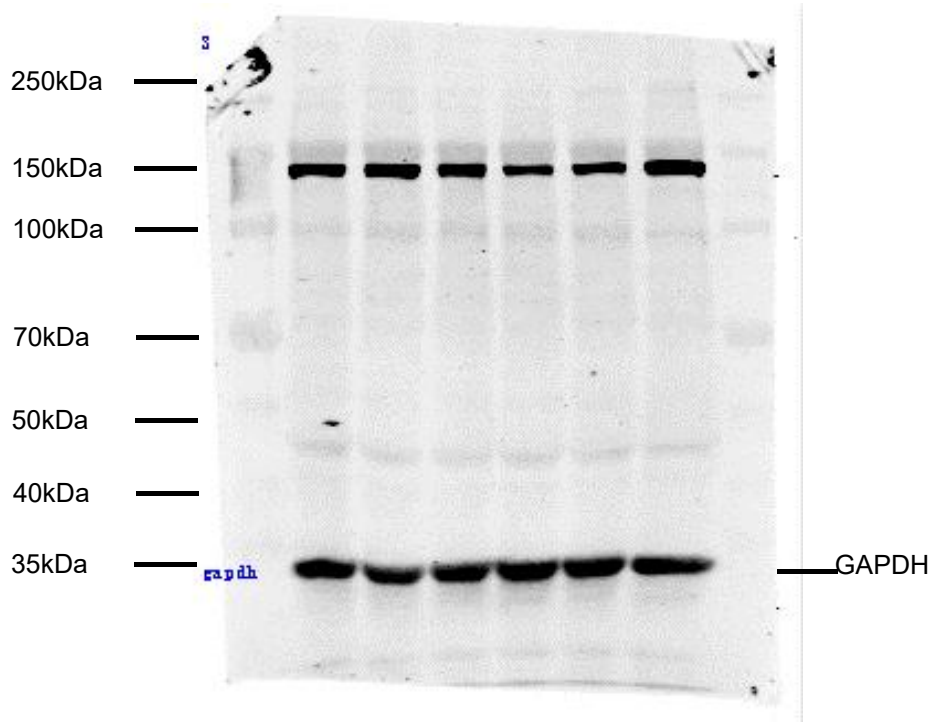
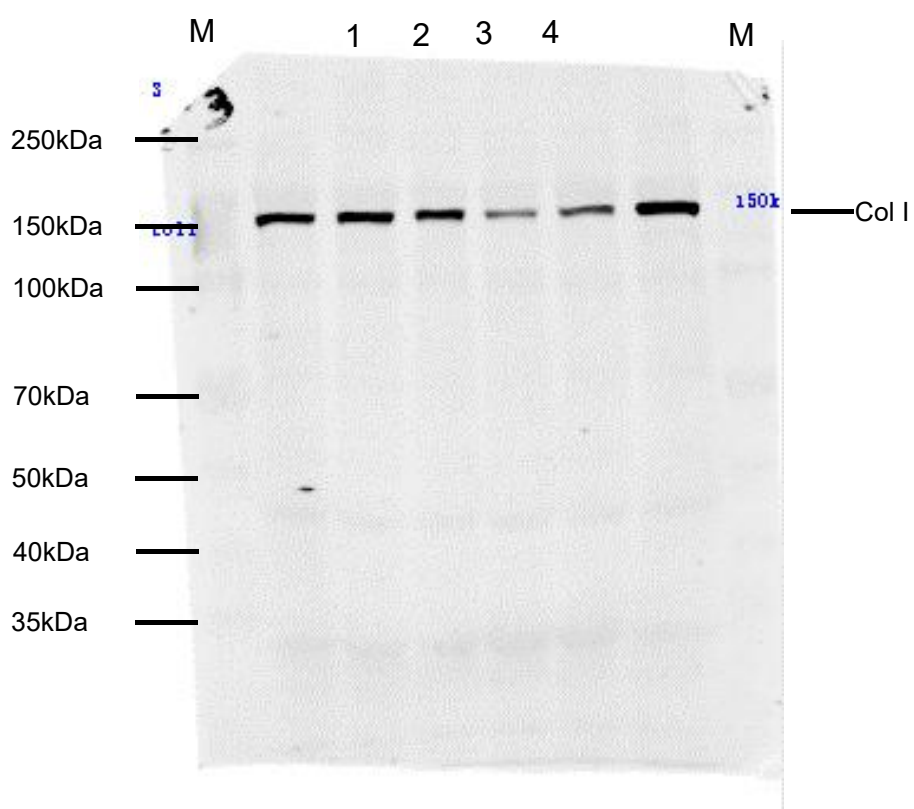
1、2: siNC-treated  
3、4: siS1PR2-treated

Fig. 8H



1、 2: siNC-treated  
3、 4: siS1PR2-treated

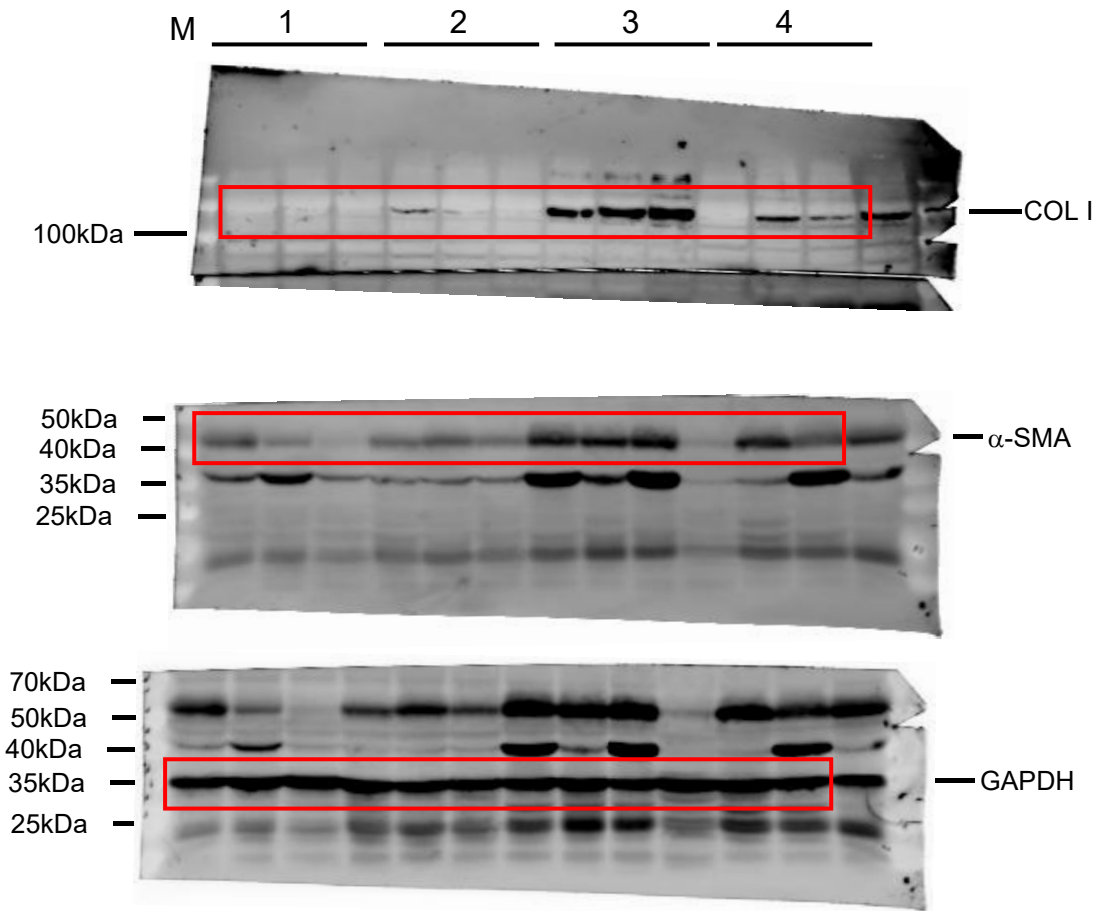
Fig. 8H



1、2: siNC-treated  
3、4: siS1PR2-treated

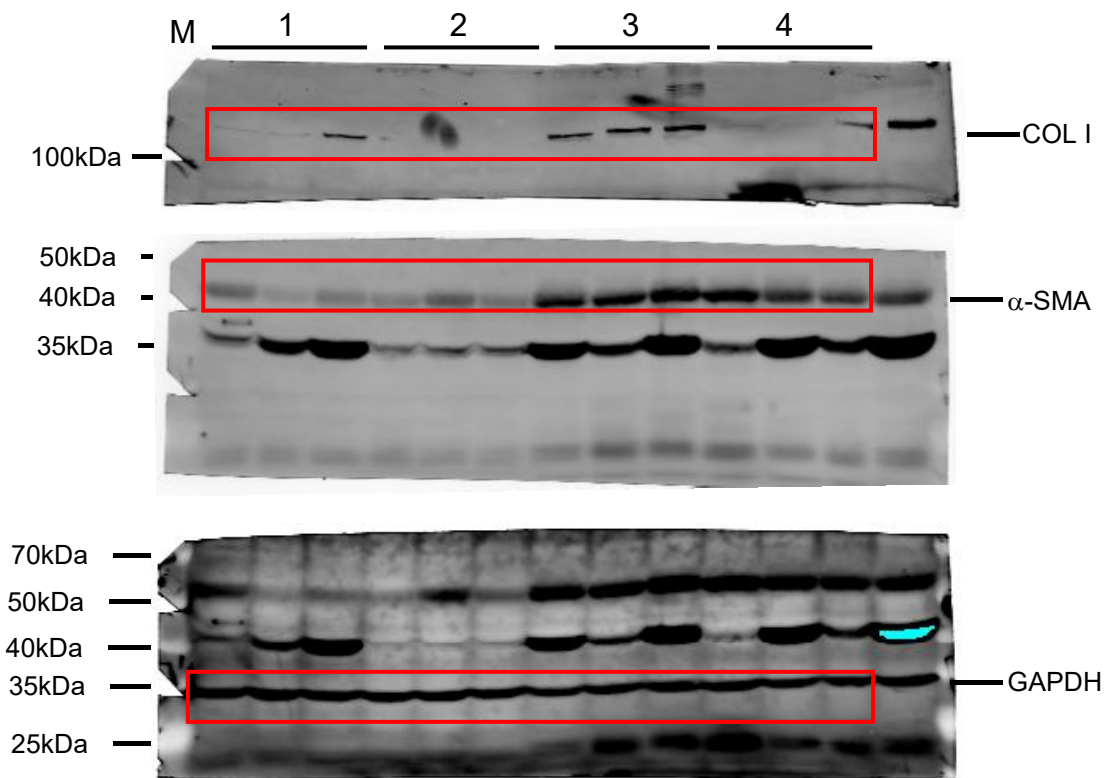


**Fig. 9F**

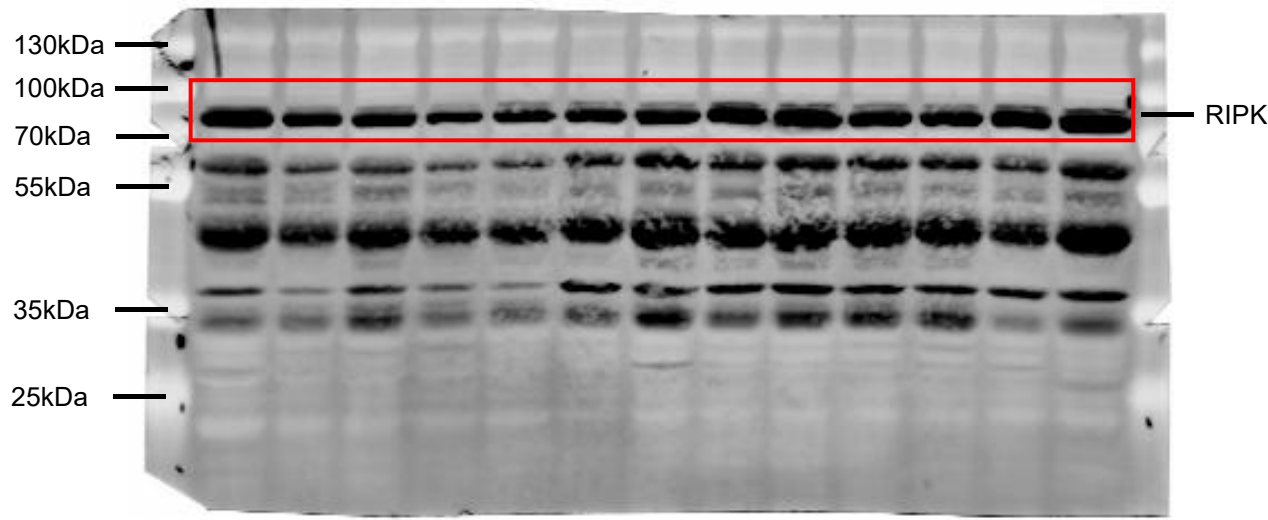
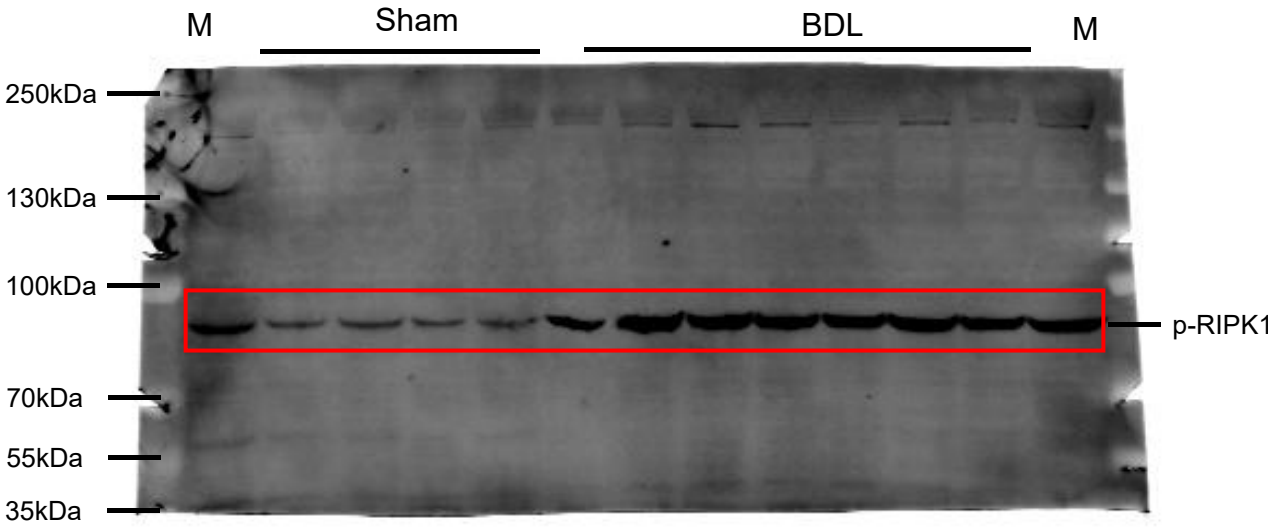


- 1: Sham + Nc siRNA-GeRPs
- 2: Sham + *Zbp1* siRNA-GeRPs
- 3: BDL+ Nc siRNA-GeRPs
- 4: BDL + *Zbp1* siRNA-GeRPs

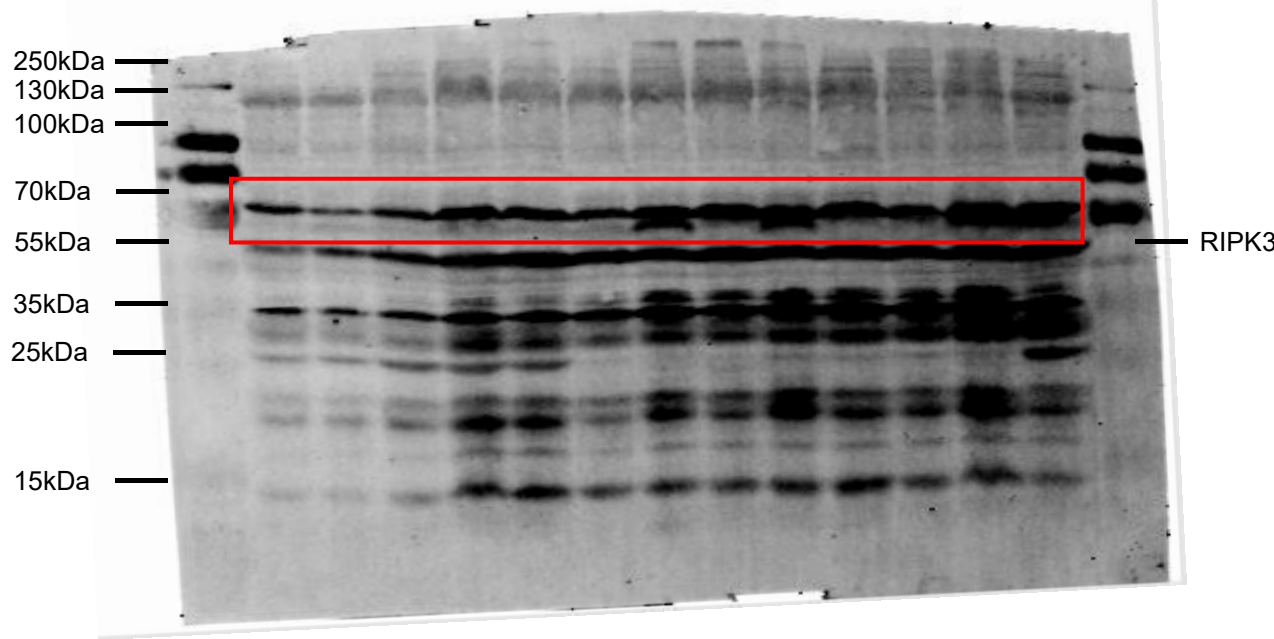
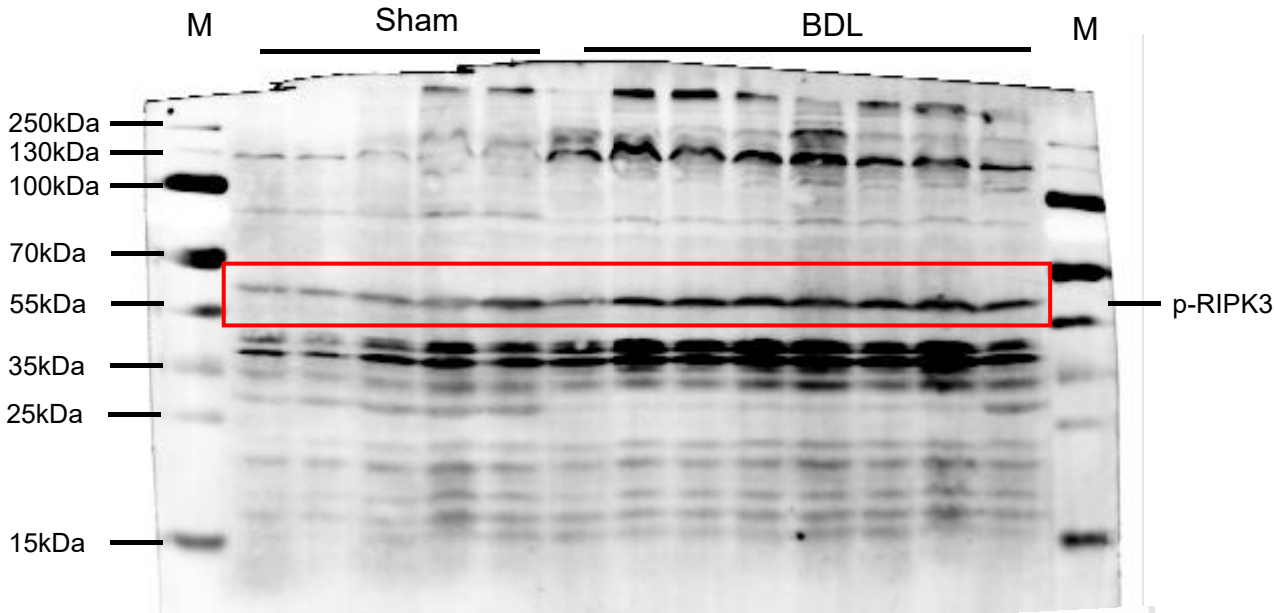
**Fig. 10F**



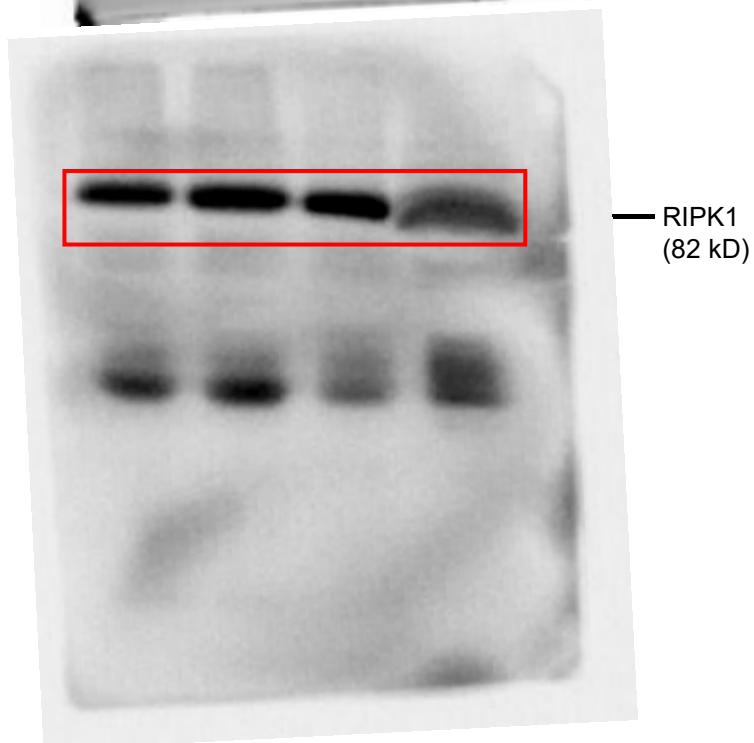
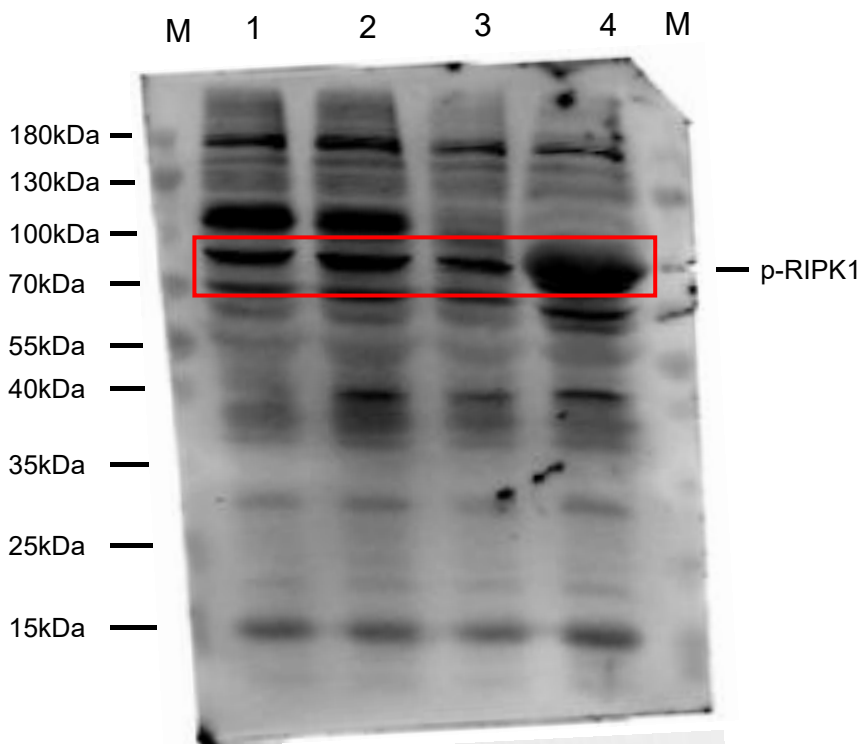
- 1: Sham + Nc siRNA-GeRPs
- 2: Sham + *Mikl* siRNA-GeRPs
- 3: BDL+ Nc siRNA-GeRPs
- 4: BDL + *Mikl* siRNA-GeRPs



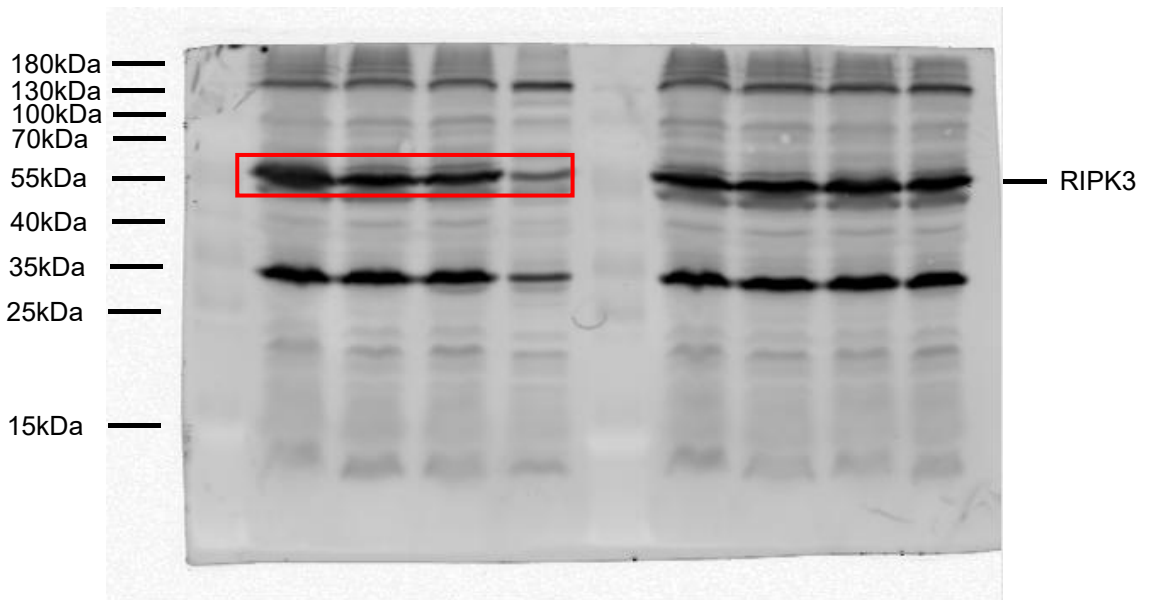
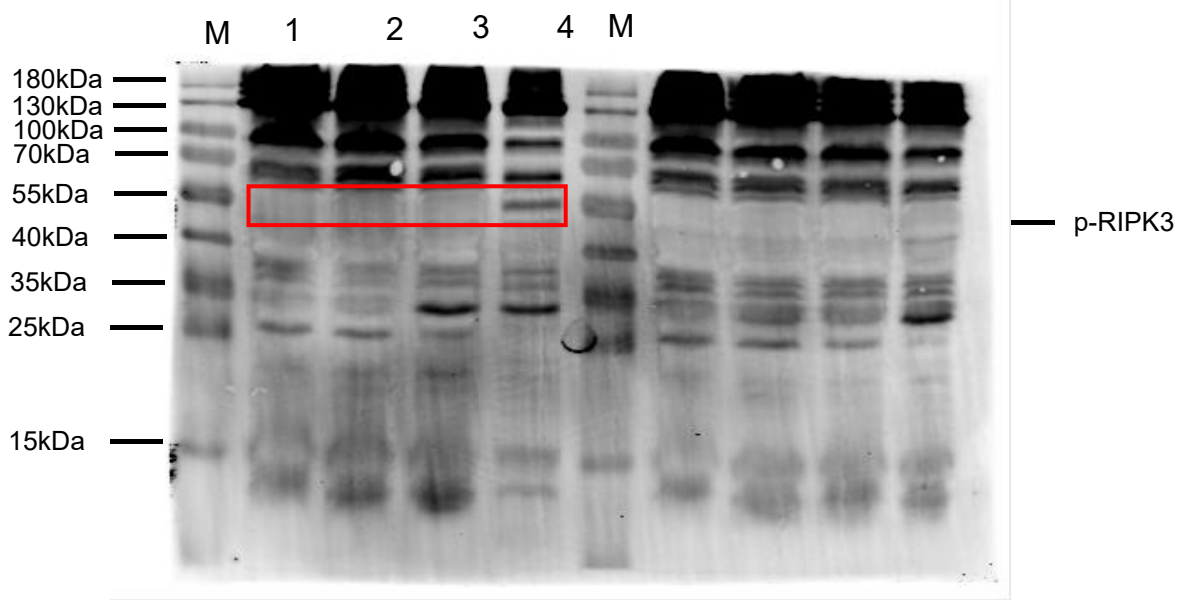
Supplementary Fig. 1B



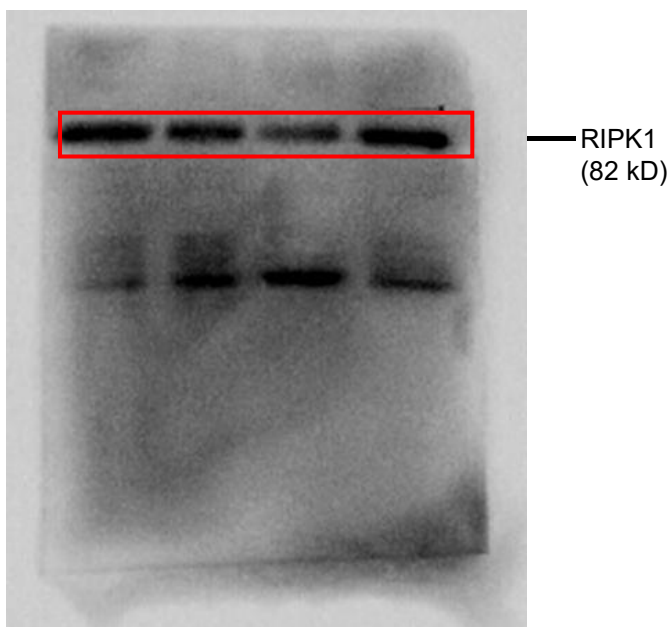
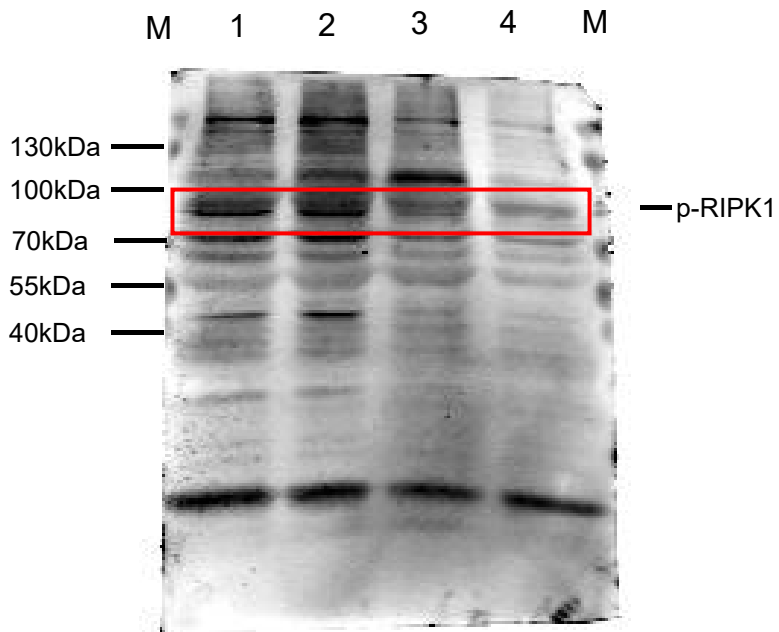
Supplementary Fig. 1B



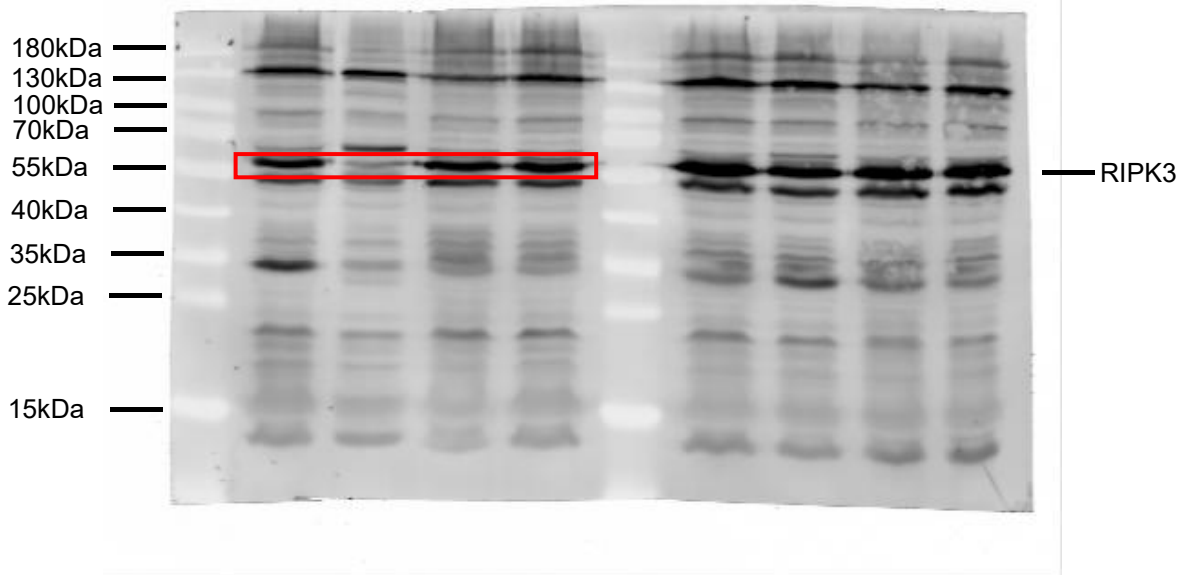
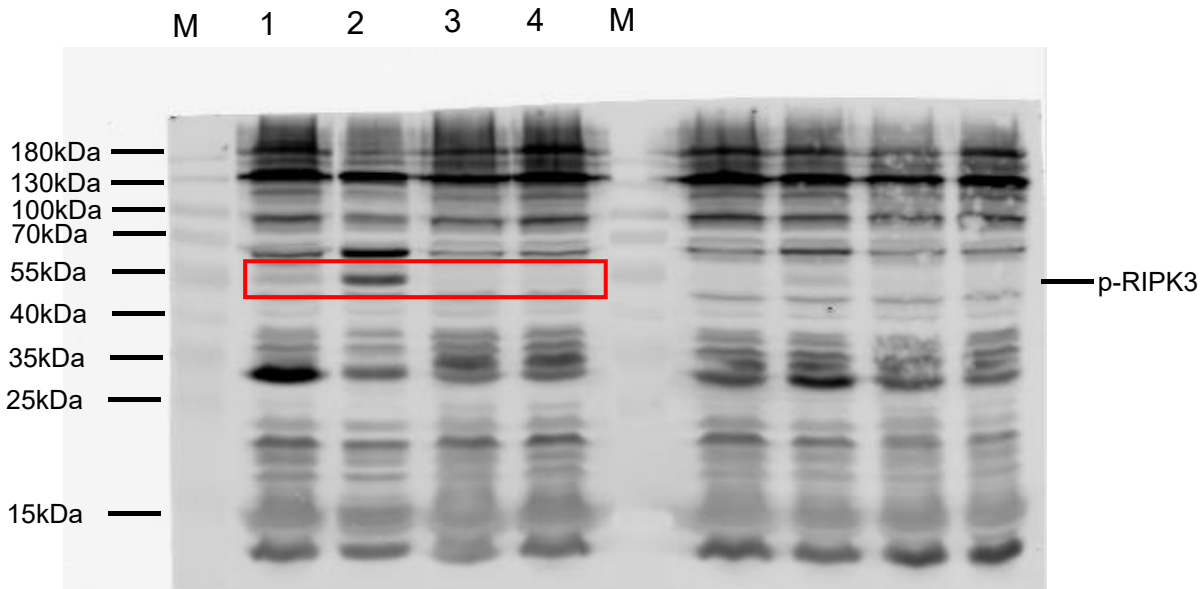
- 1: Control-treated BMDMs
- 2: 100  $\mu\text{mol/L}$  GDCA-treated BMDMs
- 3: TSZ-treated BMDMs
- 4: TSZ and 100  $\mu\text{mol/L}$  GDCA-treated BMDMs



- 1: Control-treated BMDMs
- 2: 100  $\mu\text{mol/L}$  GDCA-treated BMDMs
- 3: TSZ-treated BMDMs
- 4: TSZ and 100  $\mu\text{mol/L}$  GDCA-treated BMDMs



- 1: siNC-treated BMDMs
- 2: siNC, TSZ, and 100  $\mu\text{mol/L}$  GDCA-treated BMDMs
- 3: siZBP1-treated BMDMs
- 4: siZBP1, TSZ, and 100  $\mu\text{mol/L}$  GDCA-treated BMDMs



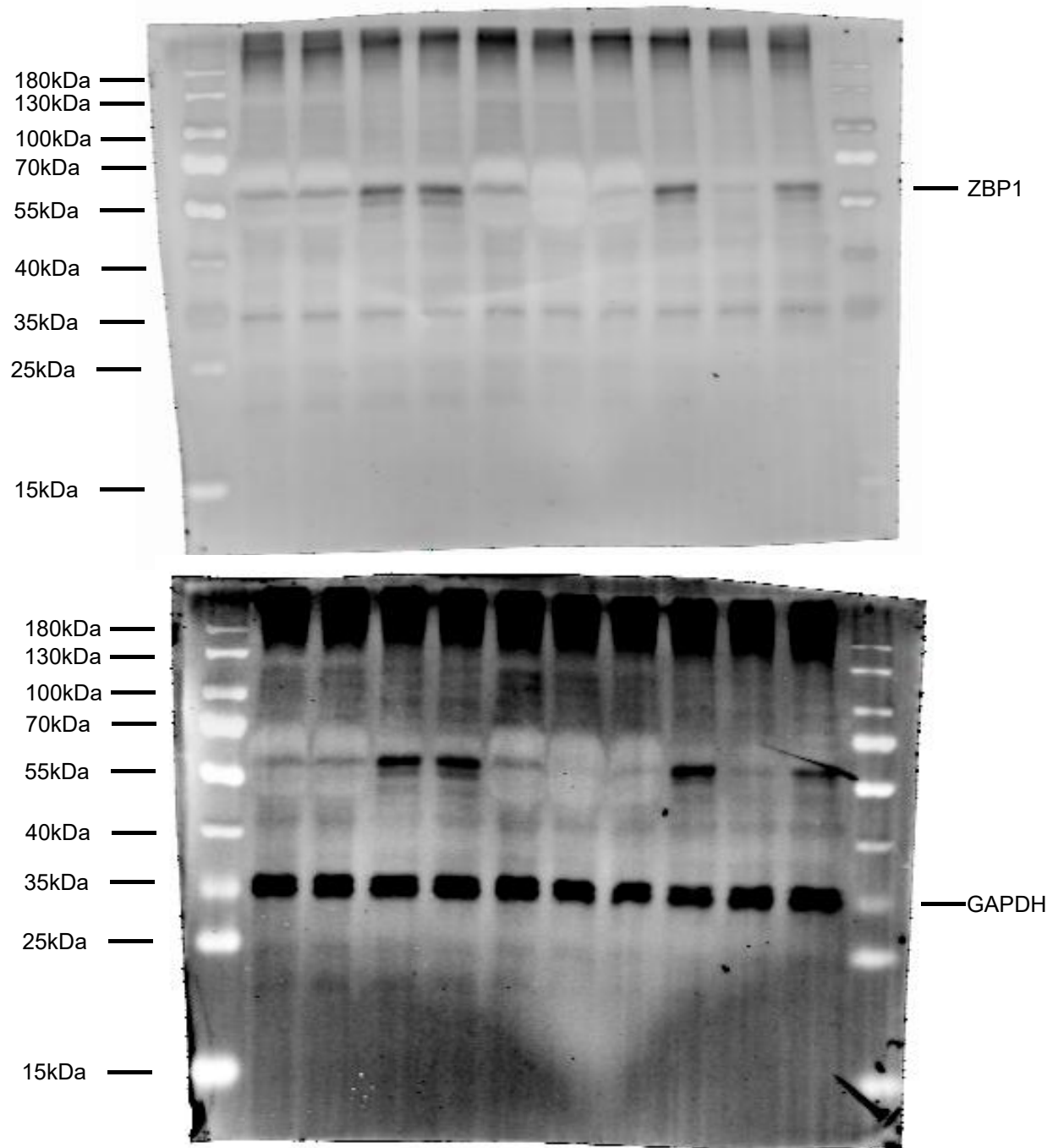
- 1: siNC-treated BMDMs
- 2: siNC, TSZ, and 100  $\mu\text{mol/L}$  GDCA-treated BMDMs
- 3: siZBP1-treated BMDMs
- 4: siZBP1, TSZ, and 100  $\mu\text{mol/L}$  GDCA-treated BMDMs

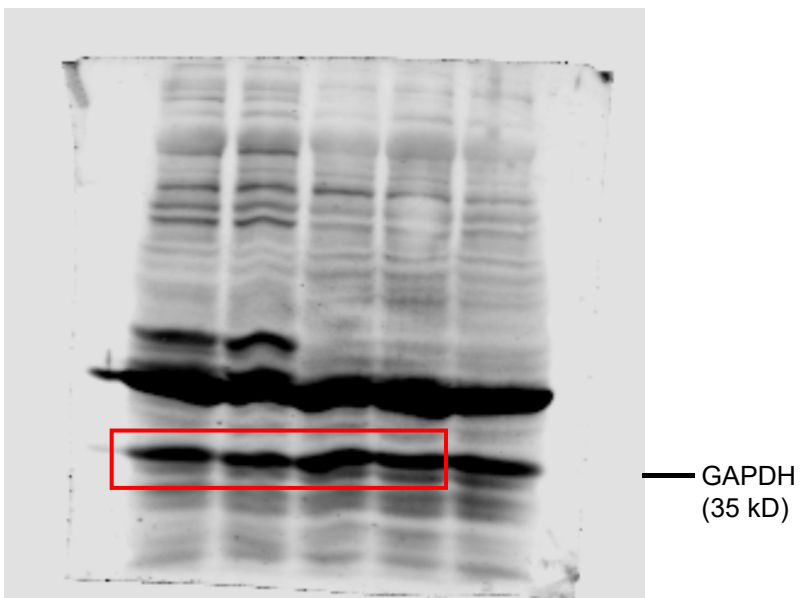
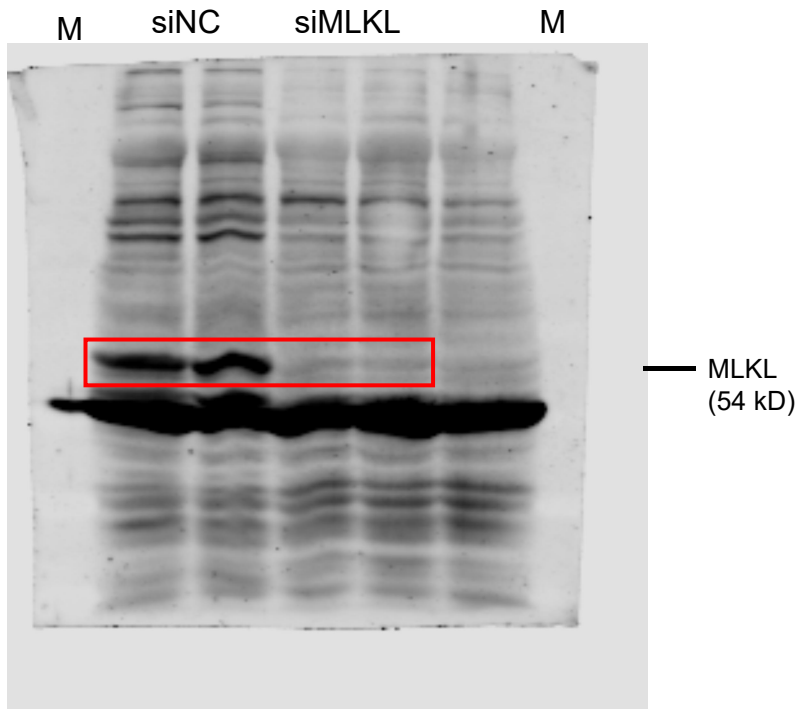


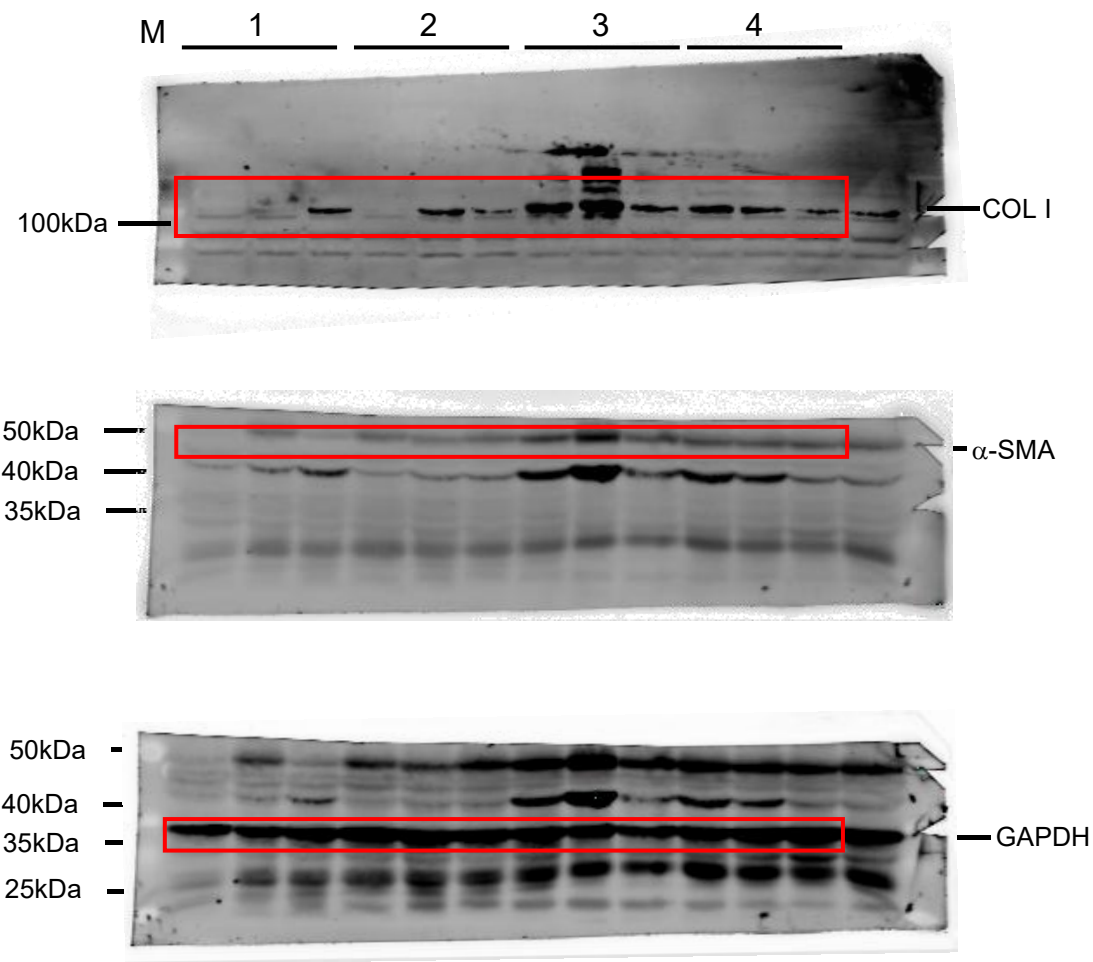
M

siNC siZBP1

M







- 1: Sham + Vehicle
- 2: Sham + NSA
- 3: BDL + Vehicle
- 4: BDL + NSA

Supplementary Fig. 3E