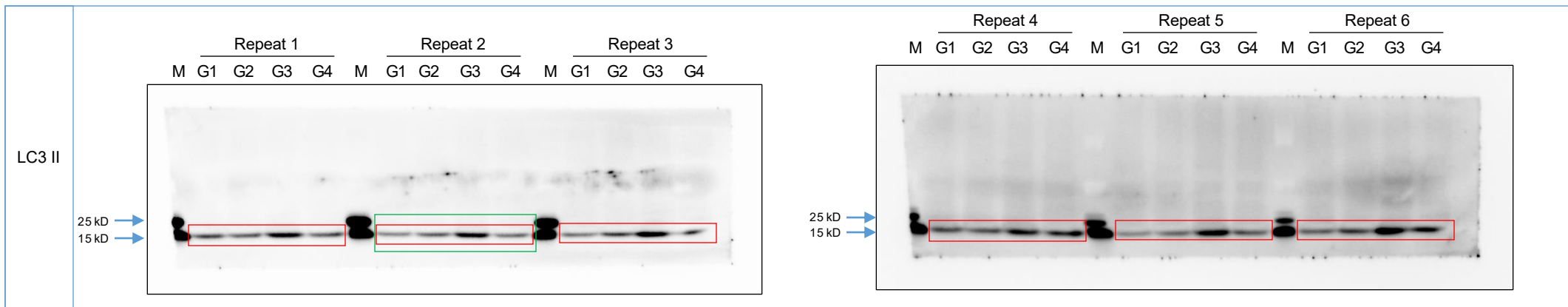


Unedited blot for Figure 4A

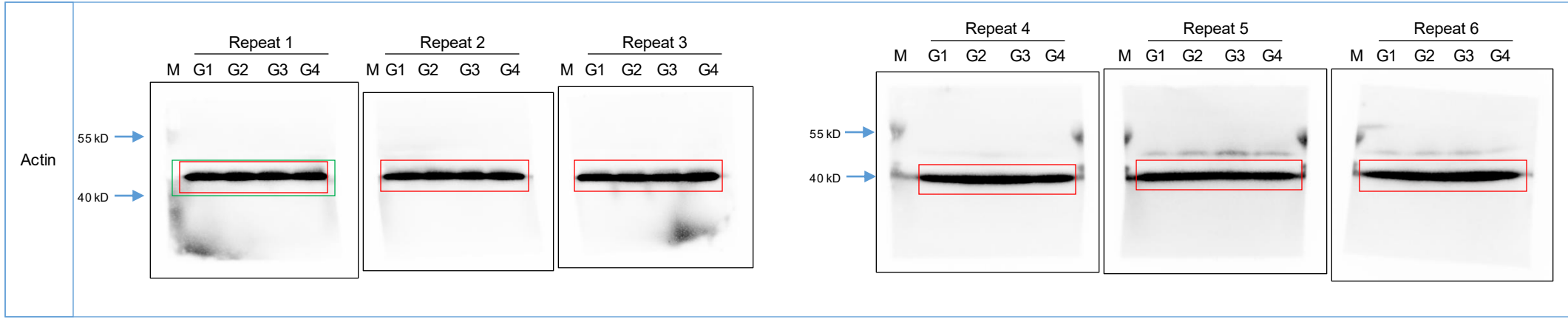
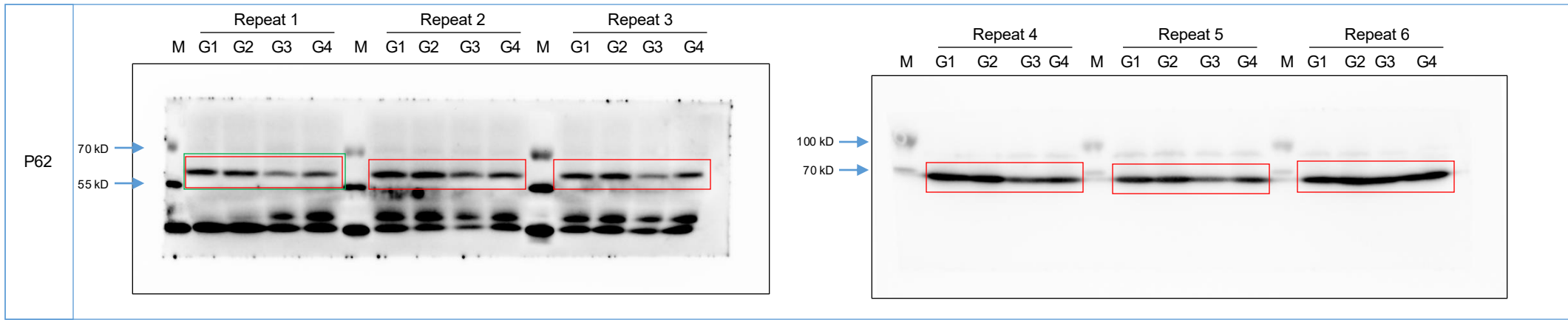


	G1	G2	G3	G4
WT	●	○	●	○
<i>Irf7</i> <sup>-/-</sup>	○	●	○	●
CLP	○	○	●	●

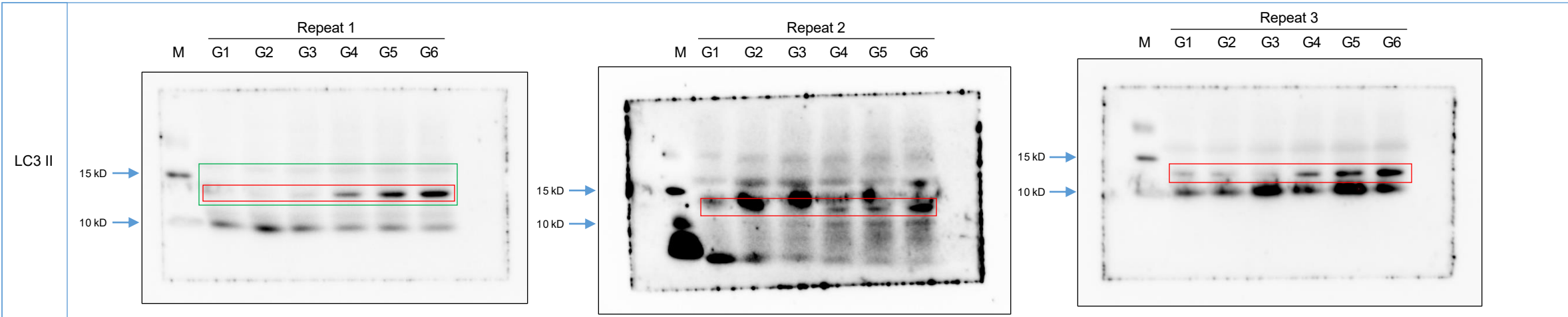
M, Marker

Target bands

Representative images presented in Figure 4A



Unedited blot for Figure 4B and Supplemental Figure 5A

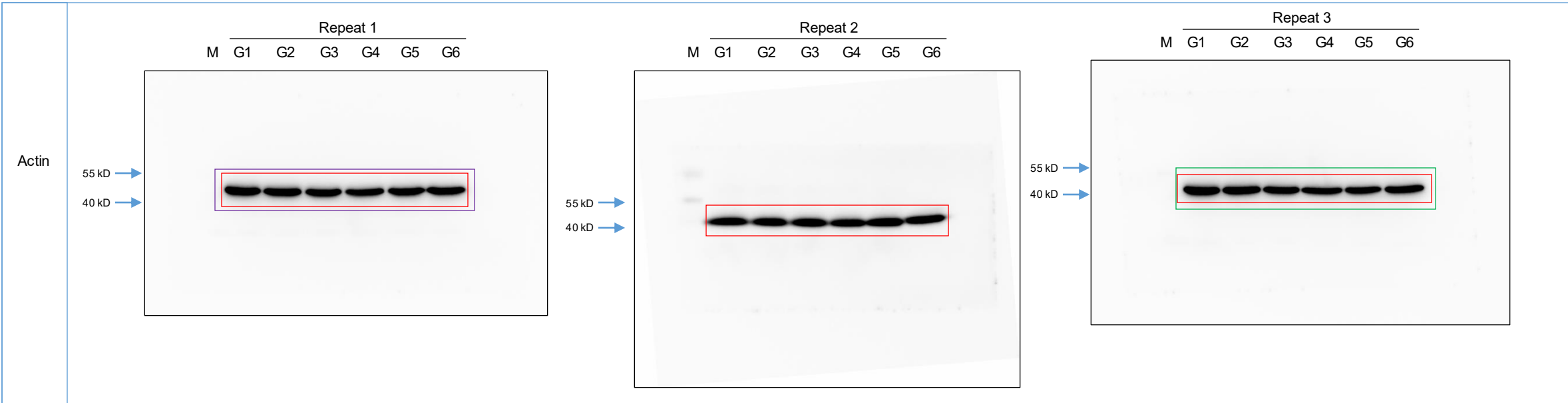


	G1	G2	G3	G4	G5	G6
Vector	○	●	○	○	●	○
<i>Irf7</i>	○	○	●	○	○	●
LPS	○	○	○	●	●	●

Target bands  
 Representative images presented in Figure 4B

M, Marker

Unedited blot for Figure 4B and Supplemental Figure 5A



	G1	G2	G3	G4	G5	G6
Vector	○	●	○	○	●	○
<i>Irf7</i>	○	○	●	○	○	●
LPS	○	○	○	●	●	●

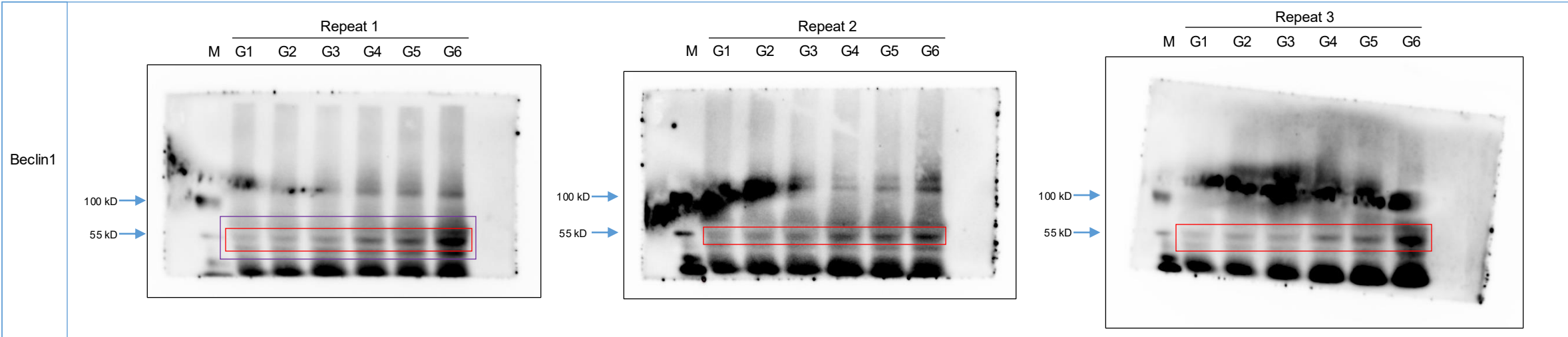
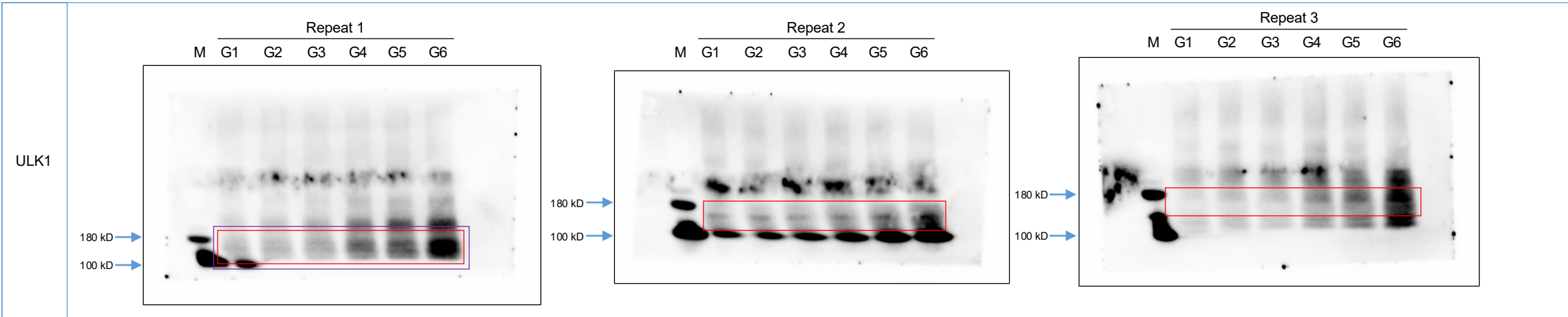
M, Marker

Target bands

Representative images presented in Supplemental Figure 5A

Representative images presented in Figure 4B

Unedited blot for Figure 4B and Supplemental Figure 5A



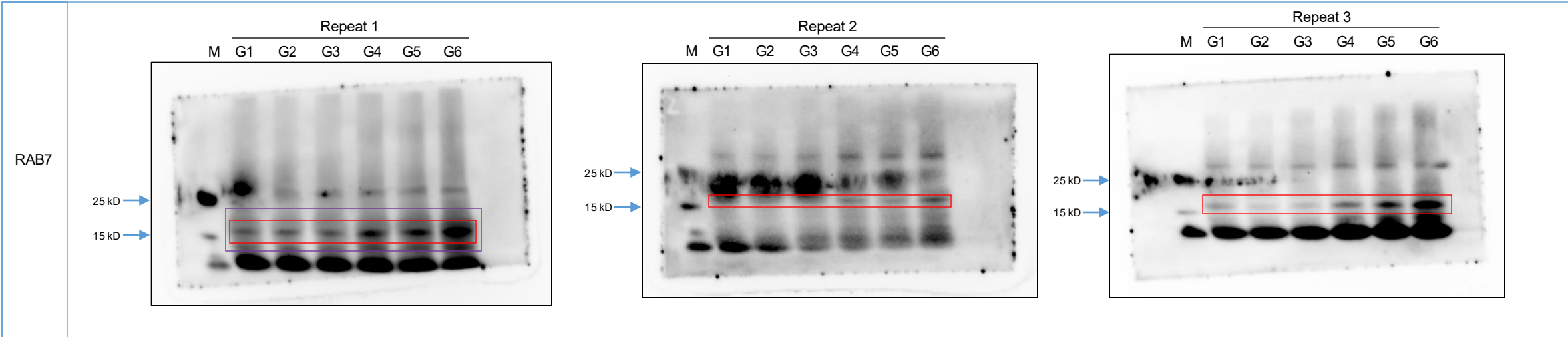
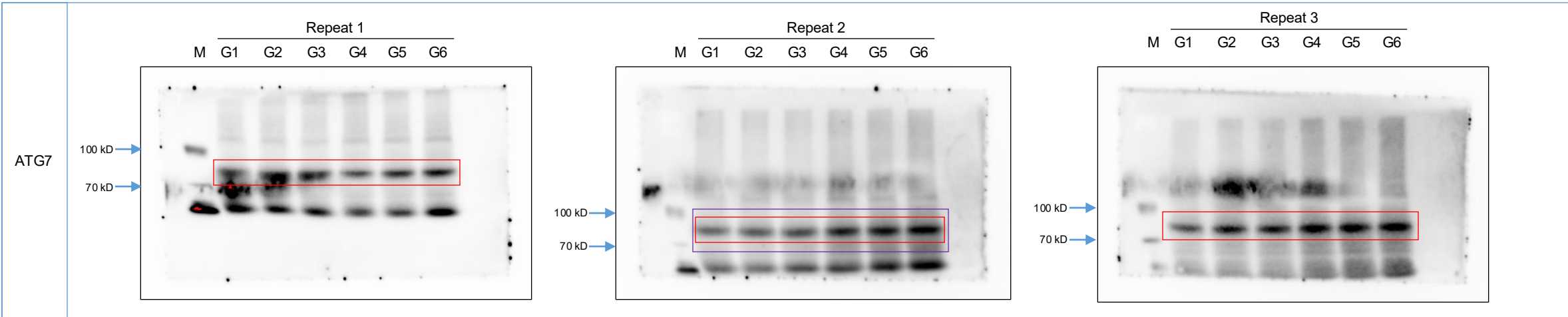
	G1	G2	G3	G4	G5	G6
Vector	○	●	○	○	●	○
<i>Irf7</i>	○	○	●	○	○	●
LPS	○	○	○	●	●	●

Red box: Target bands

Purple box: Representative images presented in Supplemental Figure 5A

M, Marker

Unedited blot for Figure 4B and Supplemental Figure 5A



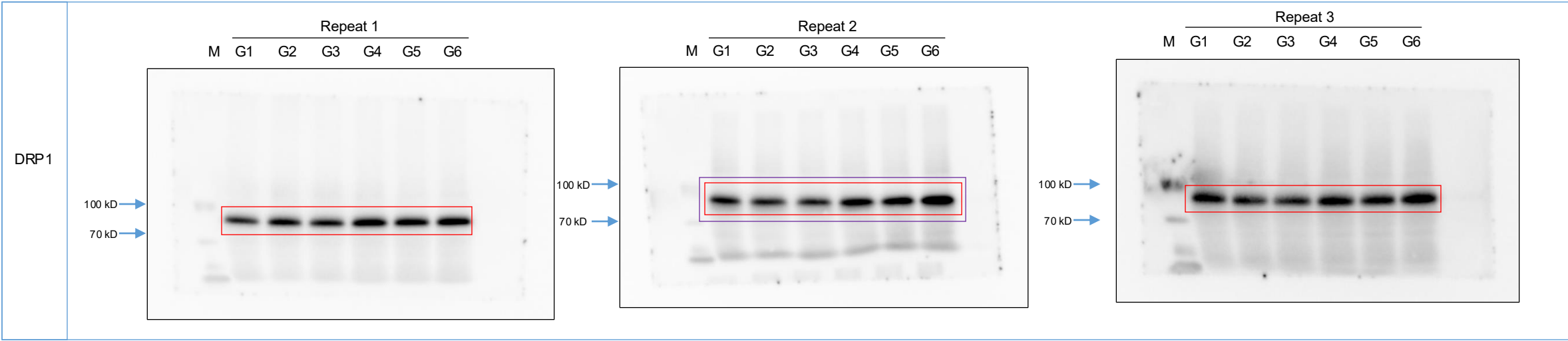
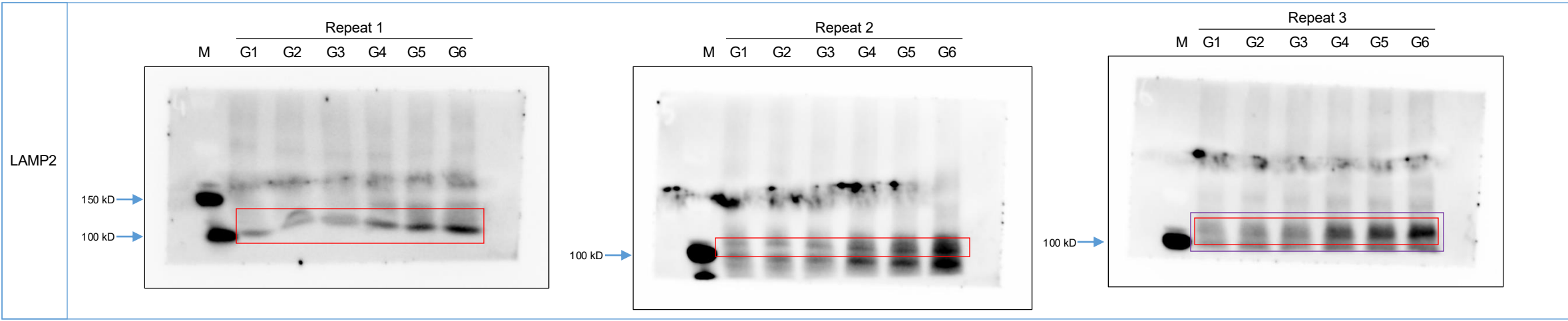
	G1	G2	G3	G4	G5	G6
Vector	○	●	○	○	●	○
<i>Irf7</i>	○	○	●	○	○	●
LPS	○	○	○	●	●	●

Red box: Target bands

Purple box: Representative images presented in Supplemental Figure 5A

M, Marker

Unedited blot for Figure 4B and Supplemental Figure 5A



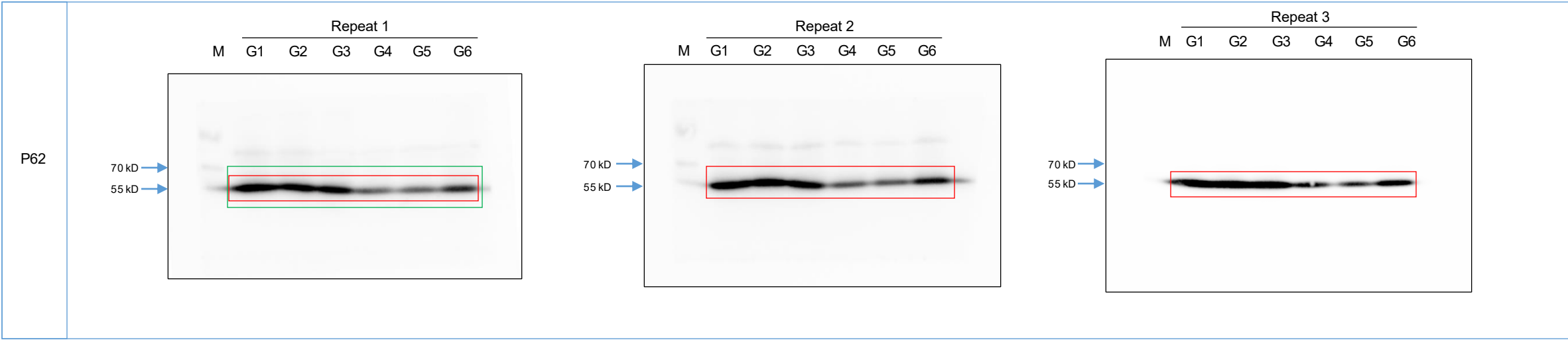
	G1	G2	G3	G4	G5	G6
Vector	○	●	○	○	●	○
<i>Irf7</i>	○	○	●	○	○	●
LPS	○	○	○	●	●	●

Red box: Target bands

Purple box: Representative images presented in Supplemental Figure 5A

M, Marker

Unedited blot for Figure 4C and Supplemental Figure 5B

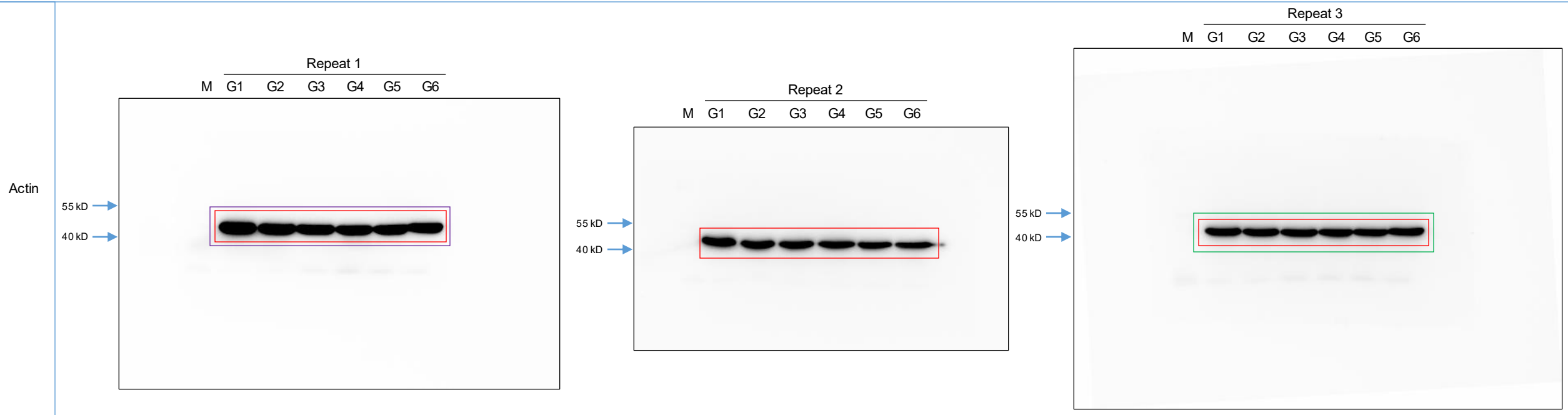


	G1	G2	G3	G4	G5	G6
NC siRNA	○	●	○	○	●	○
<i>Irf7</i> siRNA	○	○	●	○	○	●
LPS	○	○	○	●	●	●

Target bands  
 Representative images presented in Figure 4C

M, Marker

Unedited blot for Figure 4C and Supplemental Figure 5B



	G1	G2	G3	G4	G5	G6
NC siRNA	○	●	○	○	●	○
<i>Irf7</i> siRNA	○	○	●	○	○	●
LPS	○	○	○	●	●	●

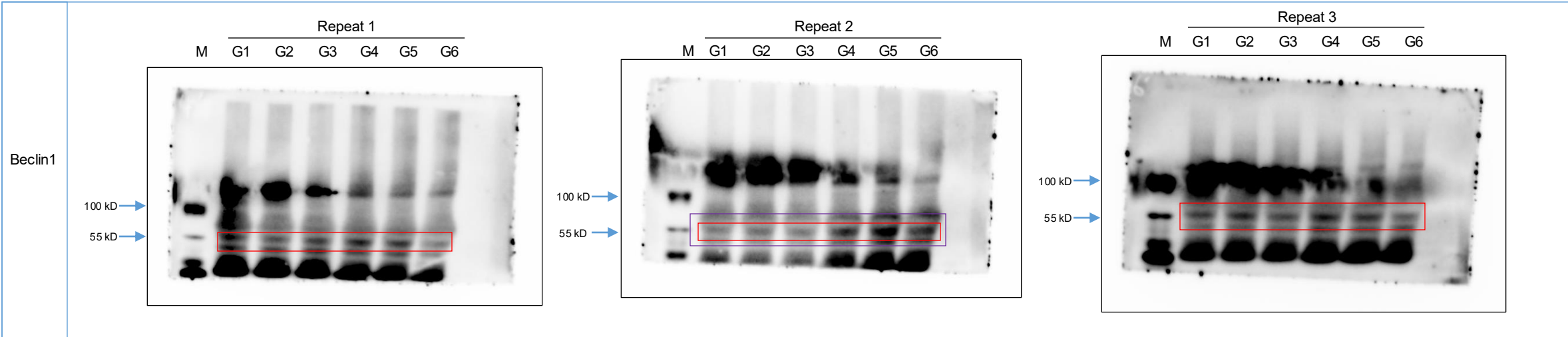
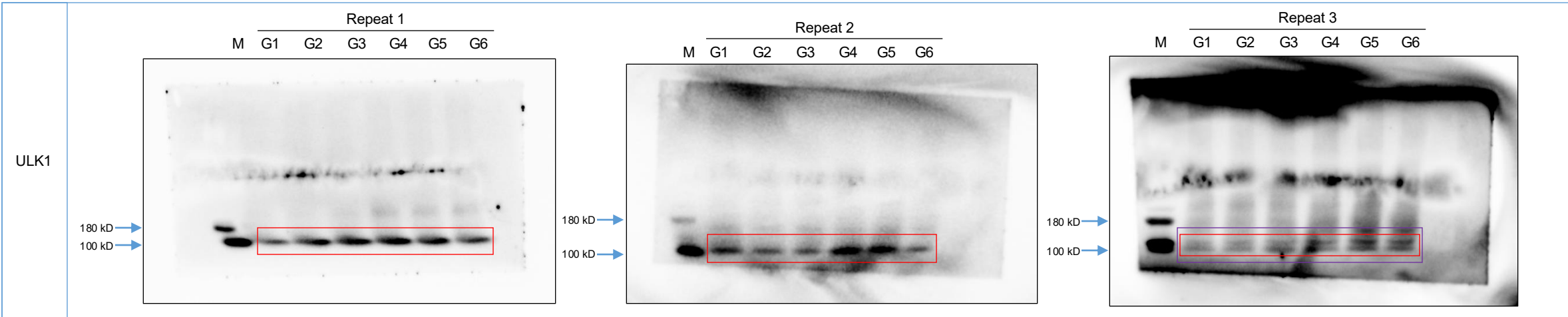
M, Marker

Target bands

Representative images presented in Supplemental Figure 5B

Representative images presented in Figure 4C

Unedited blot for Figure 4C and Supplemental Figure 5B



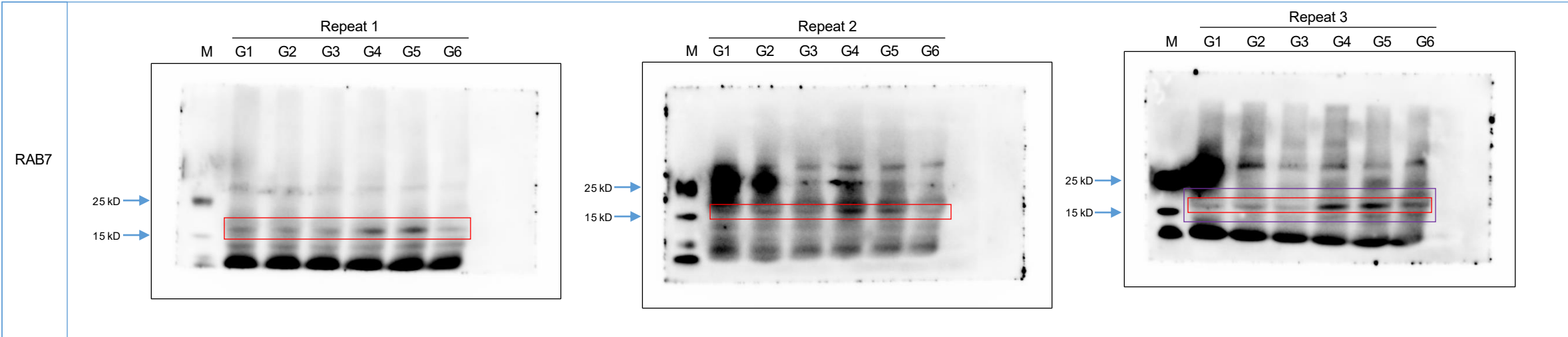
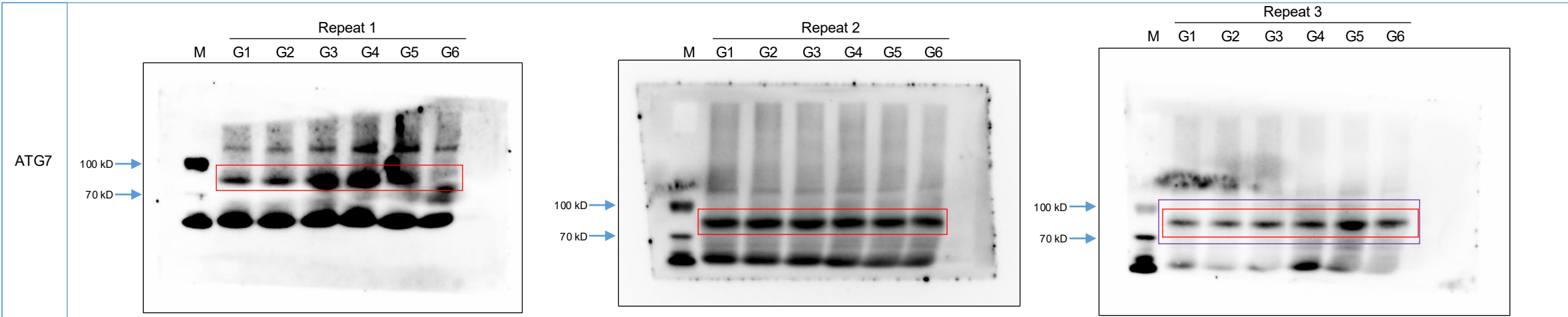
	G1	G2	G3	G4	G5	G6
NC siRNA	○	●	○	○	●	○
<i>Irf7</i> siRNA	○	○	●	○	○	●
LPS	○	○	○	●	●	●

Red box: Target bands

Purple box: Representative images presented in Supplemental Figure 5B

M, Marker

Unedited blot for Figure 4C and Supplemental Figure 5B



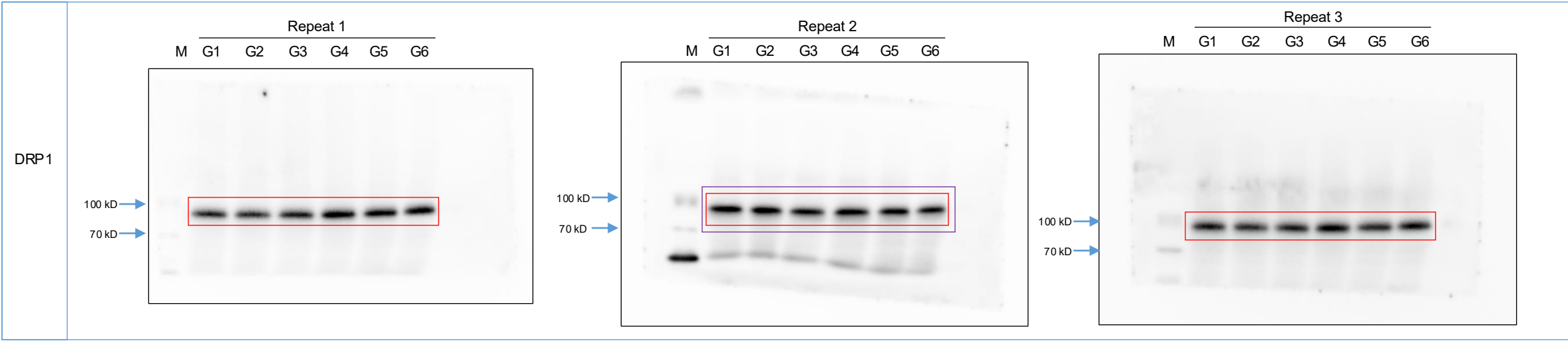
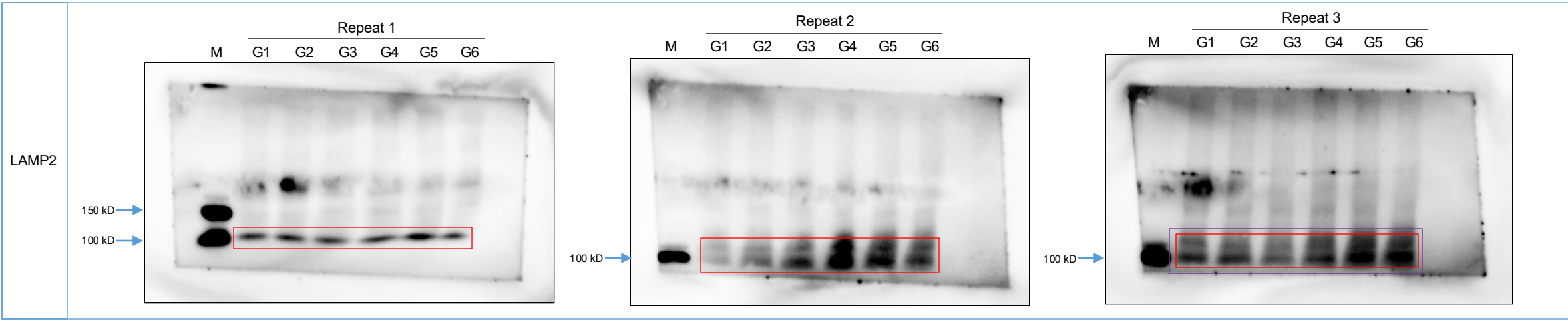
	G1	G2	G3	G4	G5	G6
NC siRNA	○	●	○	○	●	○
<i>Irf7</i> siRNA	○	○	●	○	○	●
LPS	○	○	○	●	●	●

Target bands

Representative images presented in Supplemental Figure 5B

M, Marker

Unedited blot for Figure 4C and Supplemental Figure 5B



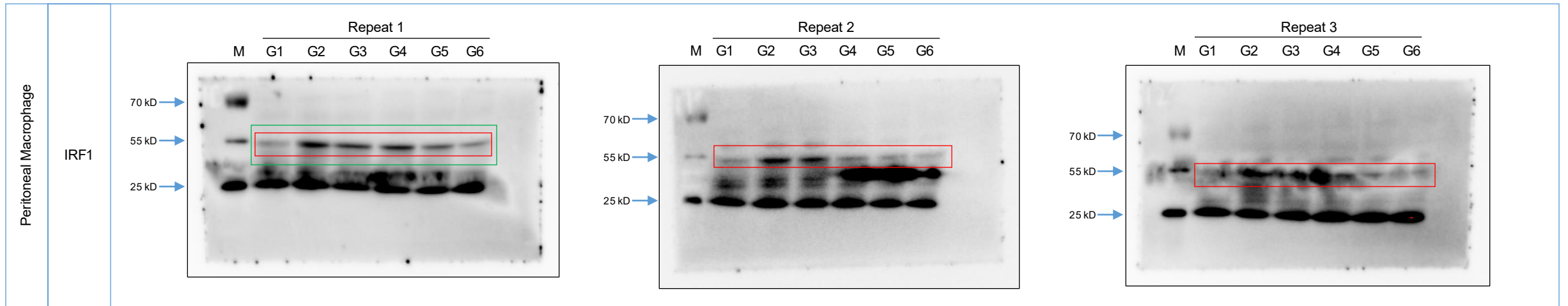
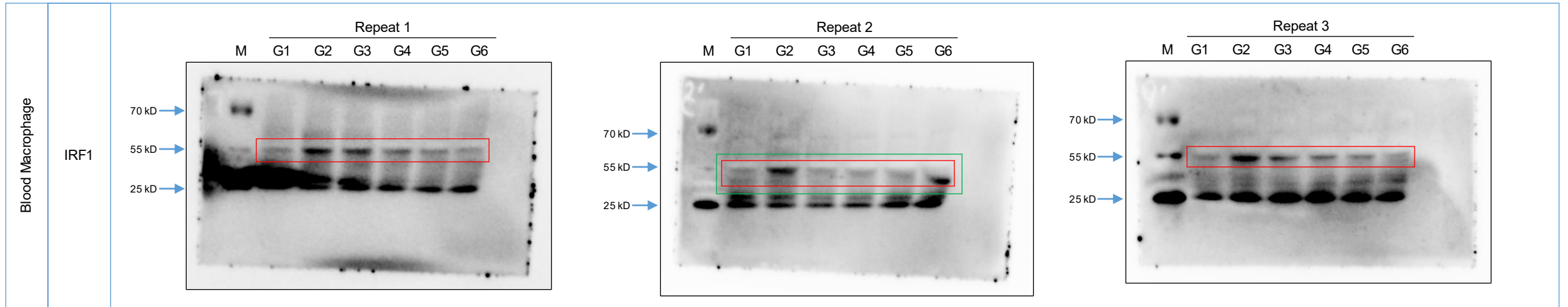
	G1	G2	G3	G4	G5	G6
NC siRNA	○	●	○	○	●	○
<i>Irf7</i> siRNA	○	○	●	○	○	●
LPS	○	○	○	●	●	●

Red box: Target bands

Purple box: Representative images presented in Supplemental Figure 5B

M, Marker

# Unedited blot for Supplemental Figure 1



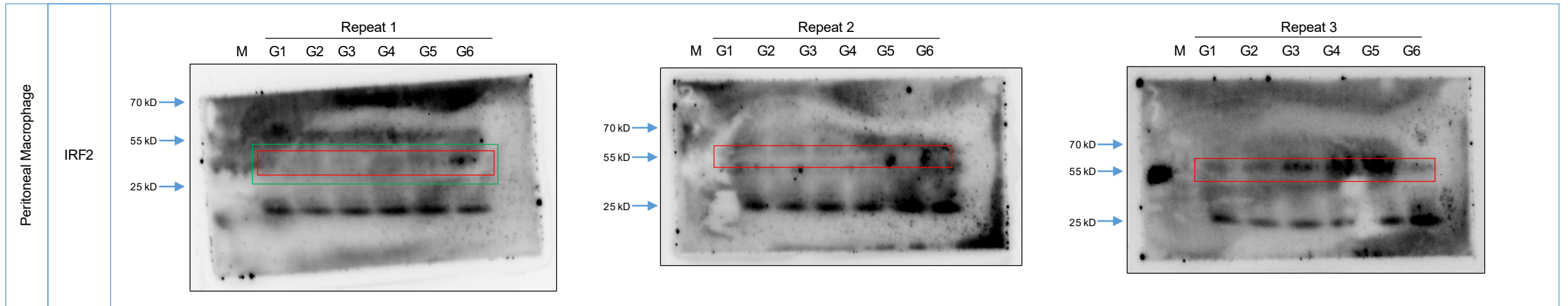
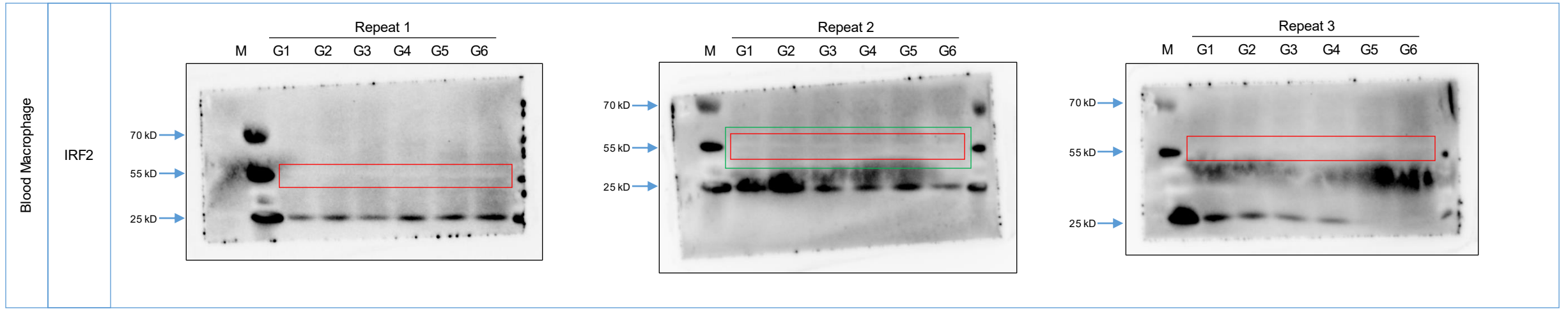
	G1	G2	G3	G4	G5	G6
CLP (h)	0	2	4	8	16	24

M, Marker

Target bands

Representative images presented in Supplemental Figure 1A


# Unedited blot for Supplemental Figure 1



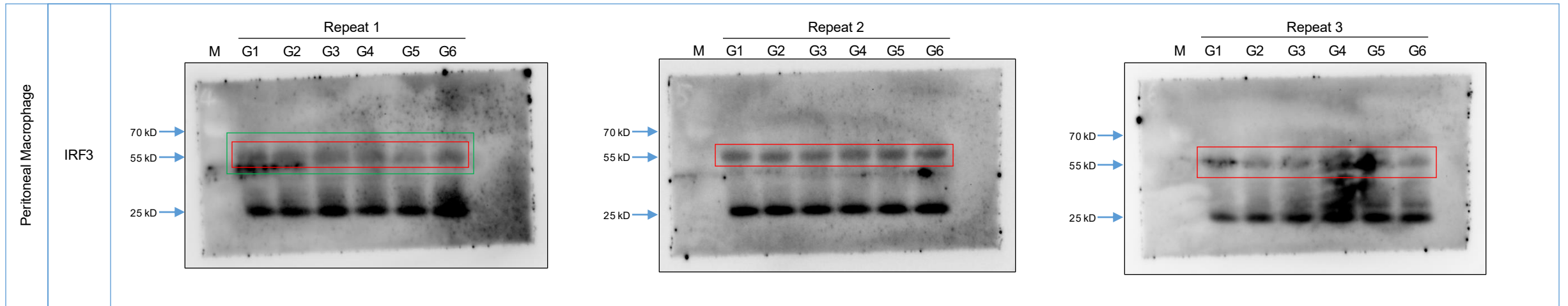
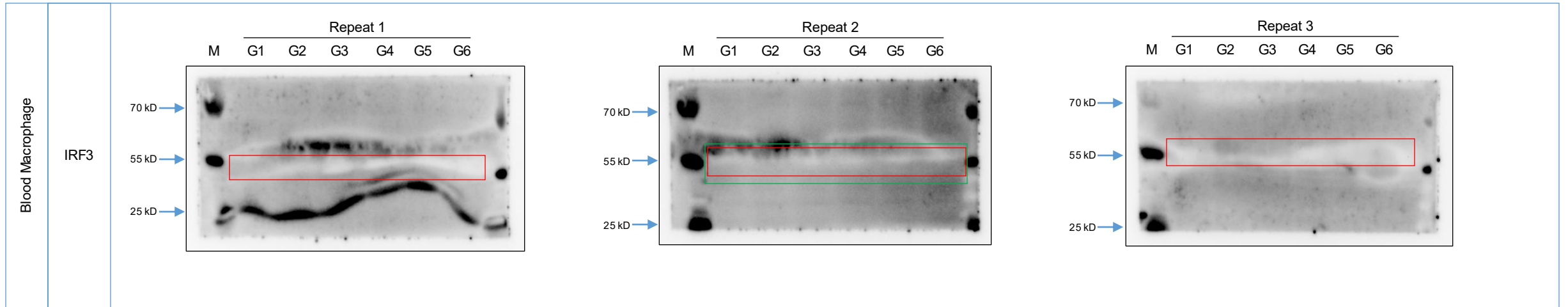
	G1	G2	G3	G4	G5	G6
CLP (h)	0	2	4	8	16	24

M, Marker

 Target bands

 Representative images presented in Supplemental Figure 1A

# Unedited blot for Supplemental Figure 1



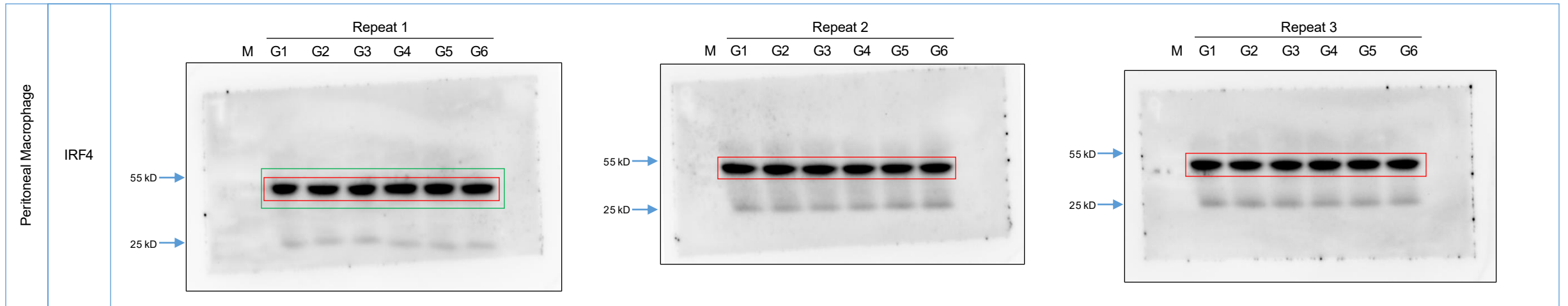
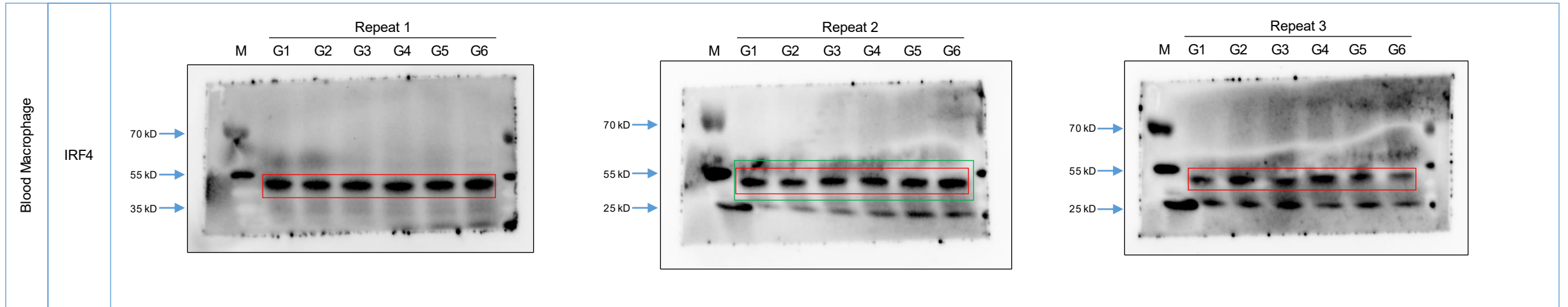
	G1	G2	G3	G4	G5	G6
CLP (h)	0	2	4	8	16	24

M, Marker

Target bands

Representative images presented in Supplemental Figure 1A


# Unedited blot for Supplemental Figure 1



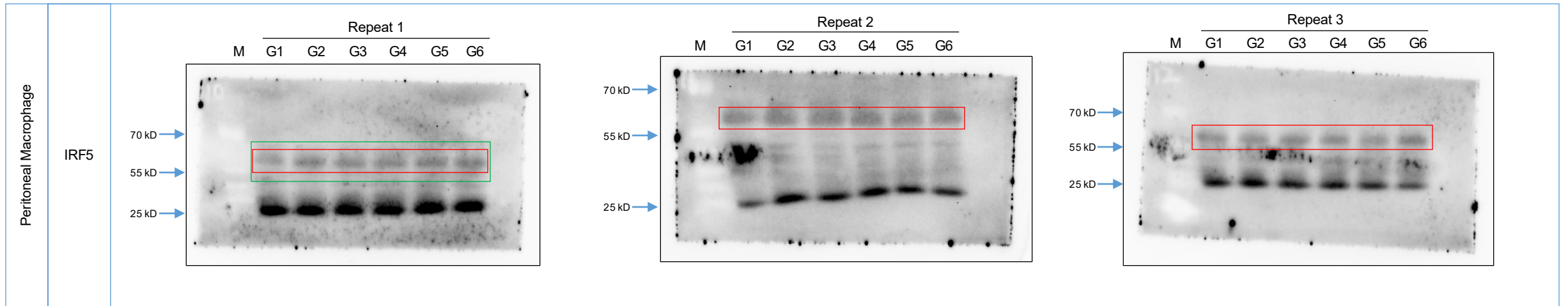
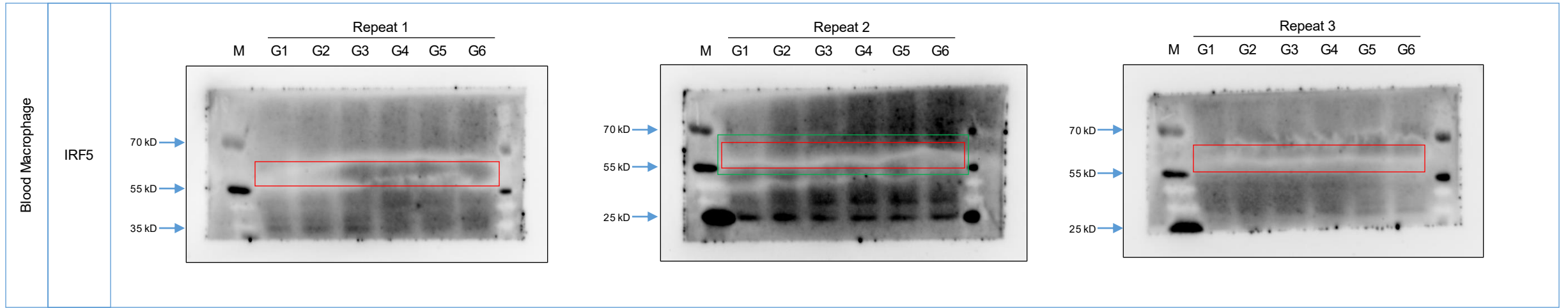
	G1	G2	G3	G4	G5	G6
CLP (h)	0	2	4	8	16	24

M, Marker

 Target bands

 Representative images presented in Supplemental Figure 1A

# Unedited blot for Supplemental Figure 1



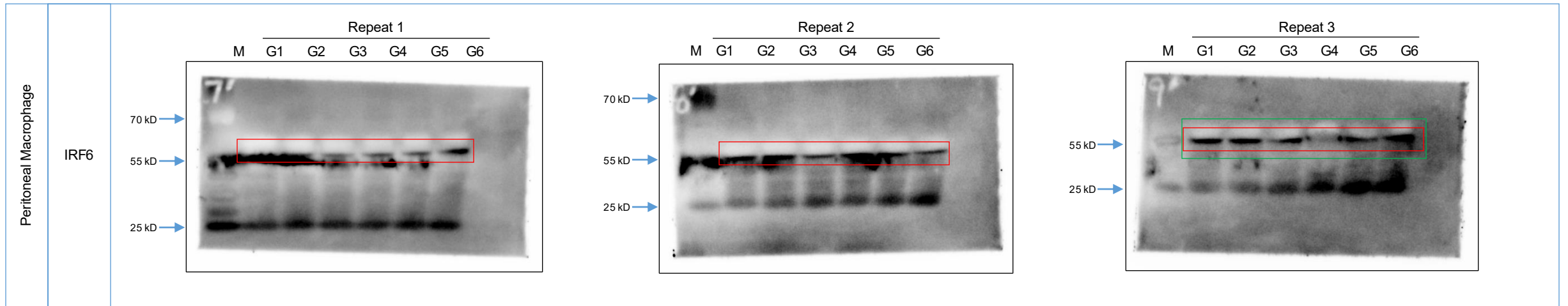
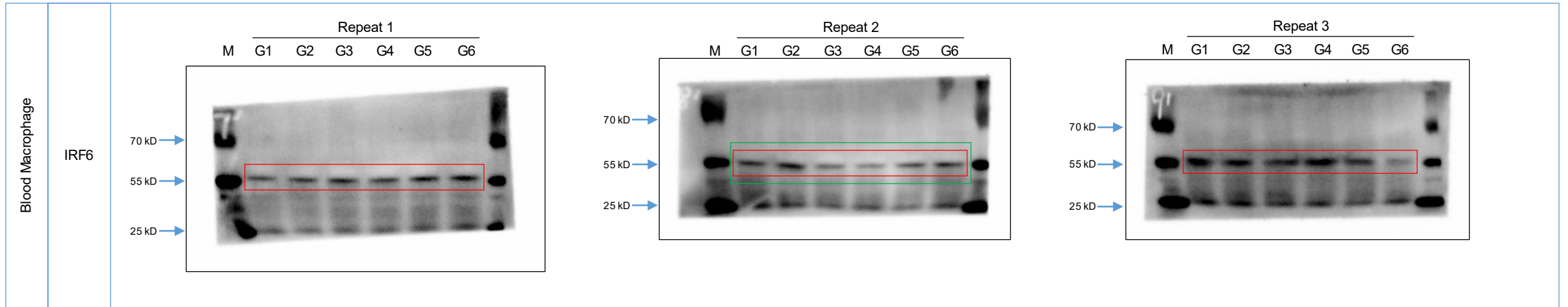
	G1	G2	G3	G4	G5	G6
CLP (h)	0	2	4	8	16	24

M, Marker

Target bands

Representative images presented in Supplemental Figure 1A


# Unedited blot for Supplemental Figure 1



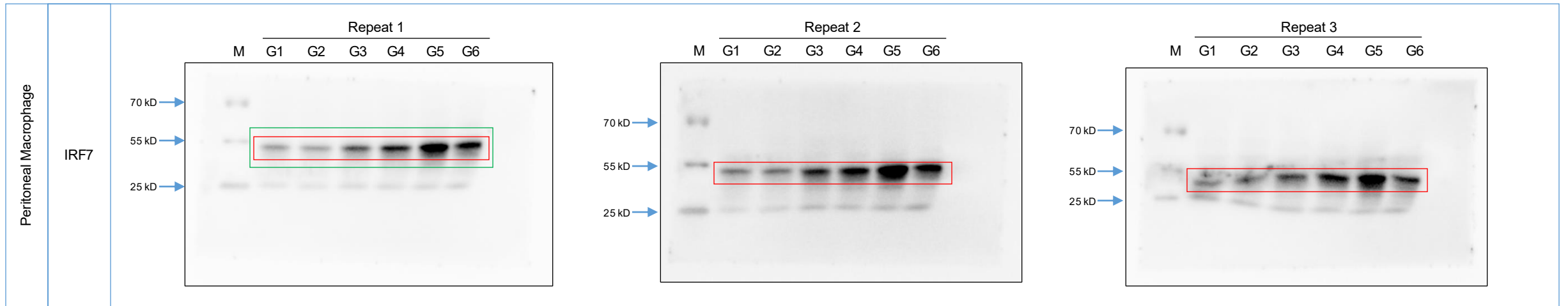
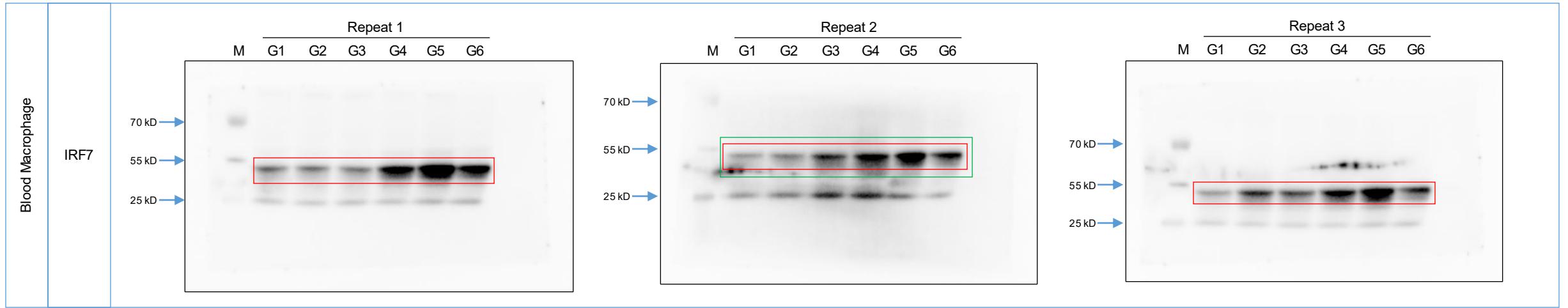
	G1	G2	G3	G4	G5	G6
CLP (h)	0	2	4	8	16	24

M, Marker

 Target bands

 Representative images presented in Supplemental Figure 1A

# Unedited blot for Supplemental Figure 1



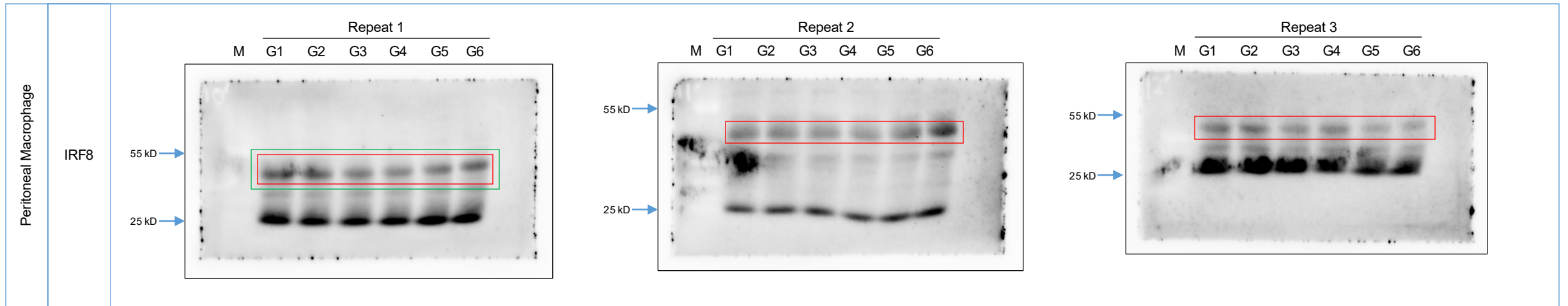
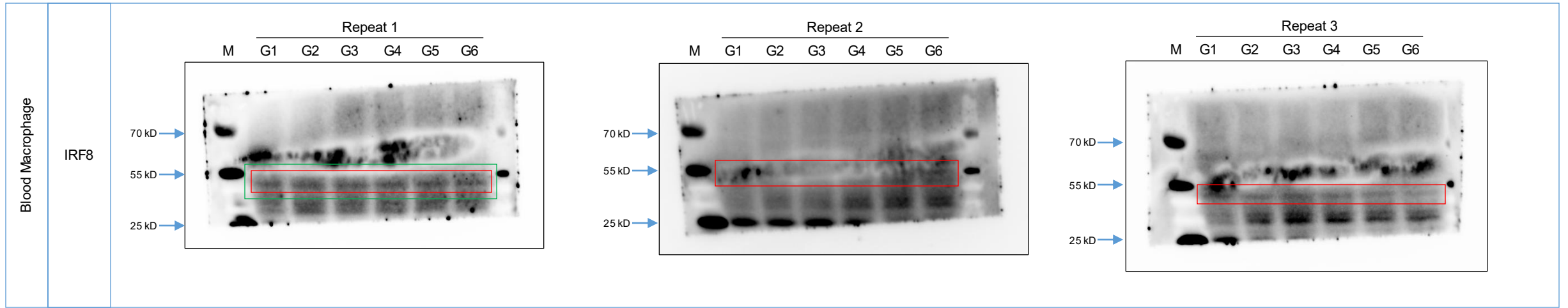
	G1	G2	G3	G4	G5	G6
CLP (h)	0	2	4	8	16	24

M, Marker

Target bands

Representative images presented in Supplemental Figure 1A

# Unedited blot for Supplemental Figure 1



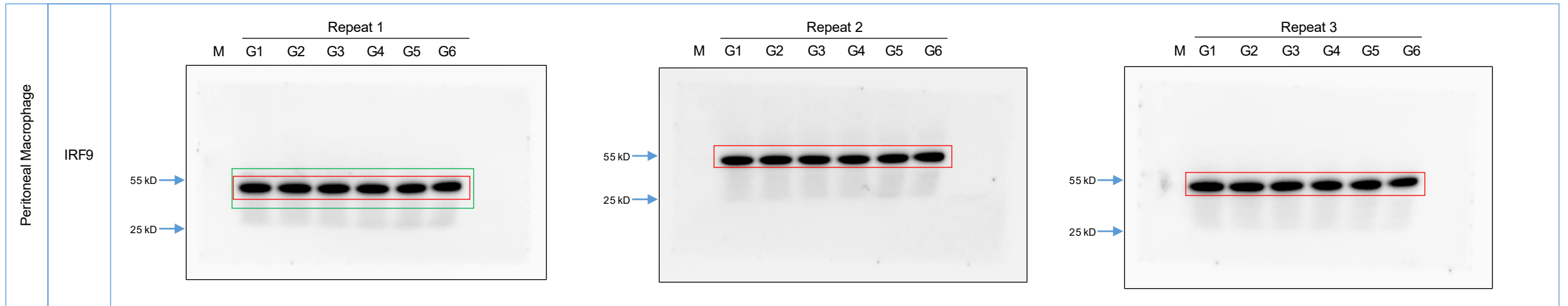
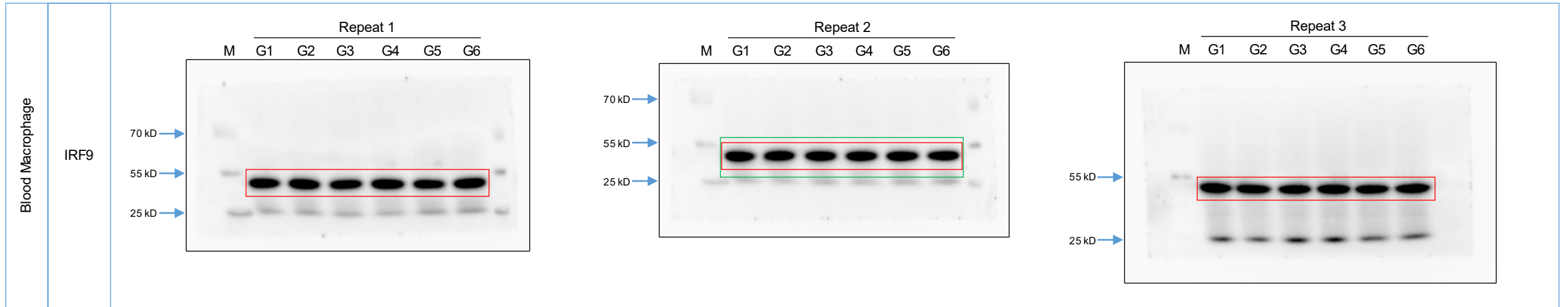
	G1	G2	G3	G4	G5	G6
CLP (h)	0	2	4	8	16	24

M, Marker

Target bands

Representative images presented in Supplemental Figure 1A

# Unedited blot for Supplemental Figure 1



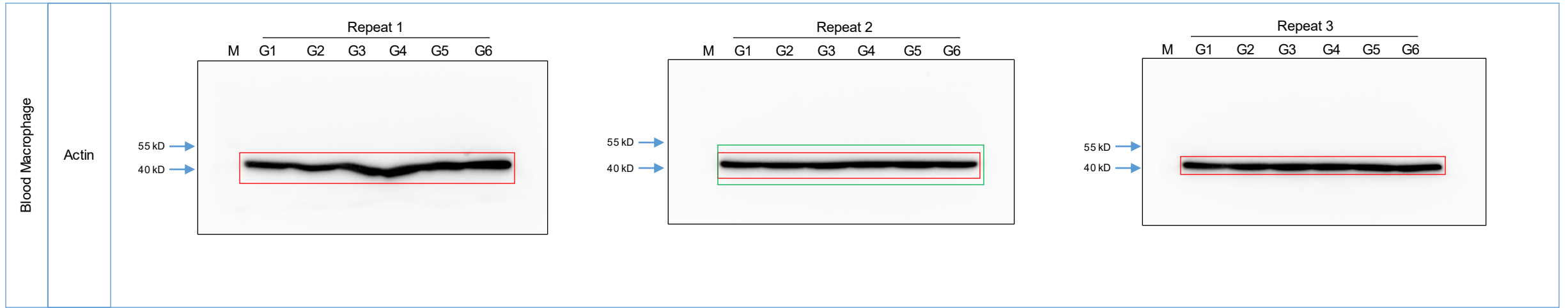
	G1	G2	G3	G4	G5	G6
CLP (h)	0	2	4	8	16	24

M, Marker

Target bands

Representative images presented in Supplemental Figure 1A

# Unedited blot for Supplemental Figure 1



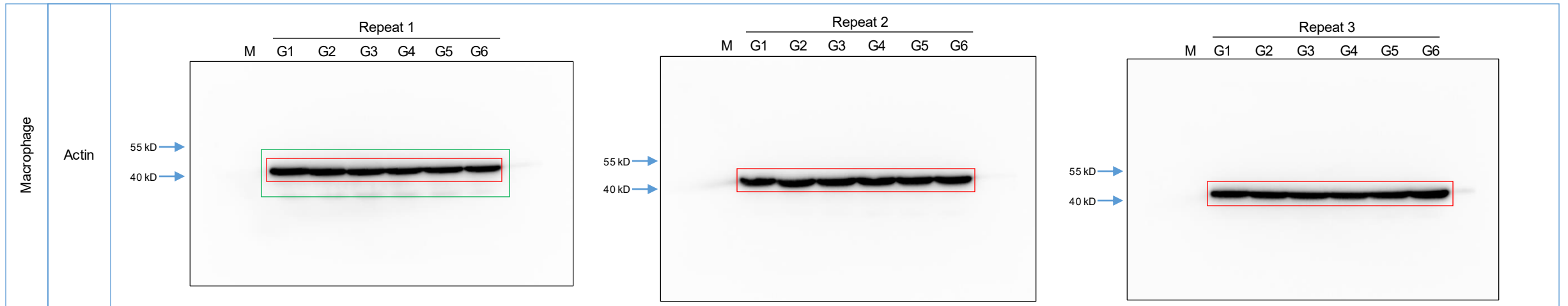
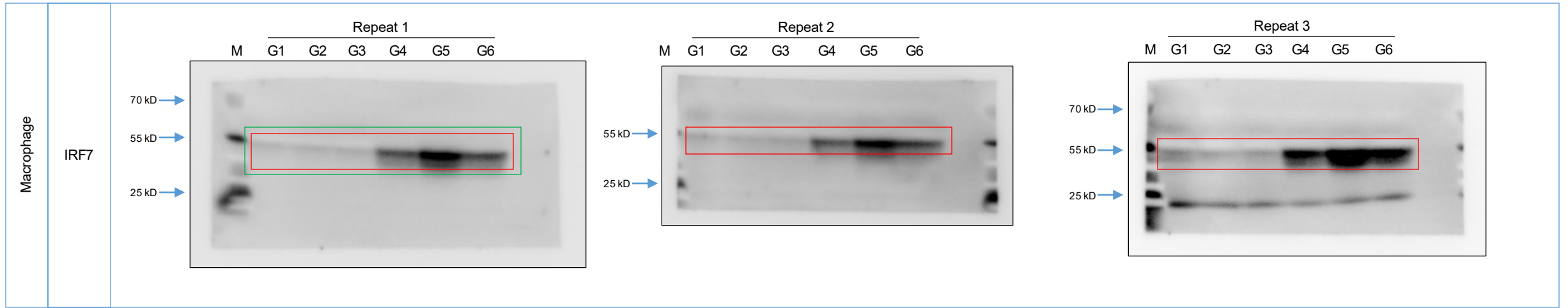
	G1	G2	G3	G4	G5	G6
CLP (h)	0	2	4	8	16	24

M, Marker

Target bands

Representative  
images presented  
in Supplemental  
Figure 1A

# Unedited blot for Supplemental Figure 3A, B



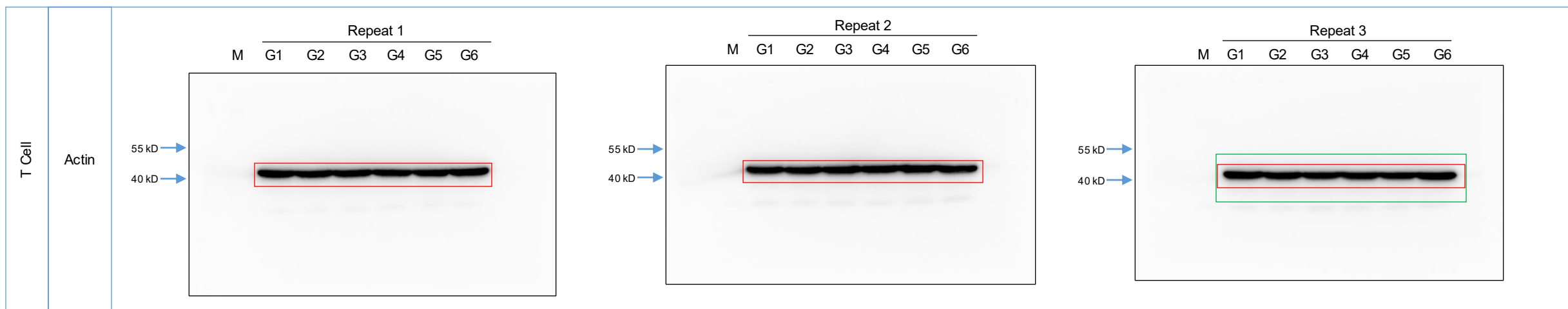
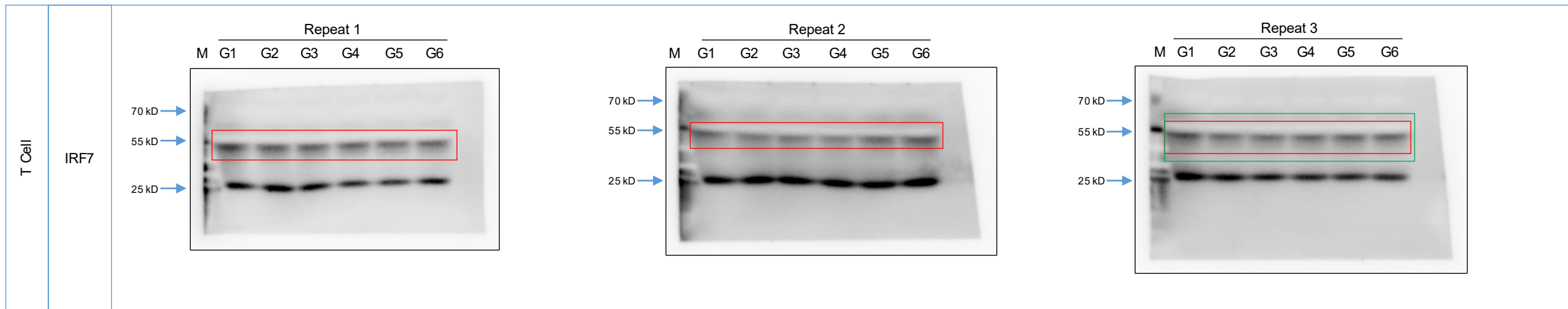
	G1	G2	G3	G4	G5	G6
CLP (h)	0	2	4	8	16	24

M, Marker

Target bands

Representative images presented in Supplemental Figure 3A


Unedited blot for Supplemental Figure 3A, B



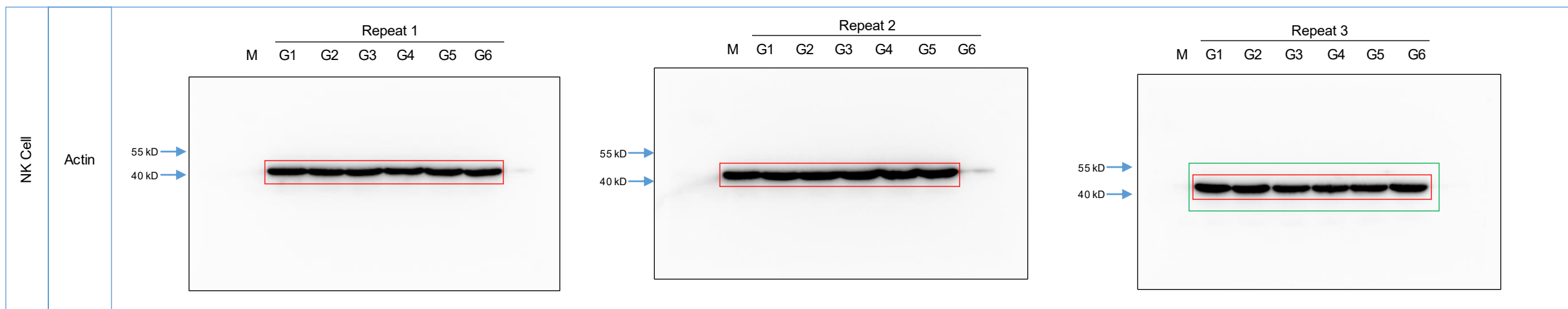
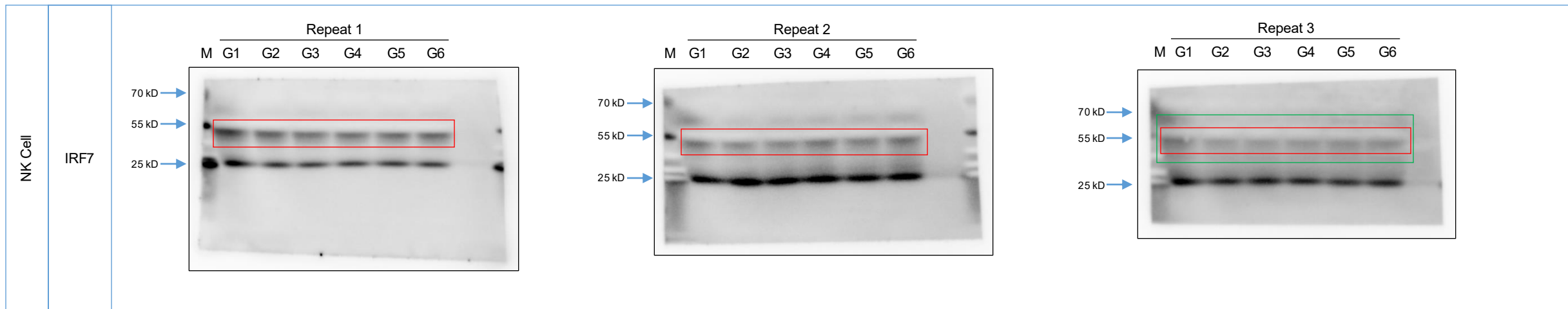
	G1	G2	G3	G4	G5	G6
CLP (h)	0	2	4	8	16	24

M, Marker

 Target bands

 Representative images presented in Supplemental Figure 3A

# Unedited blot for Supplemental Figure 3A, B



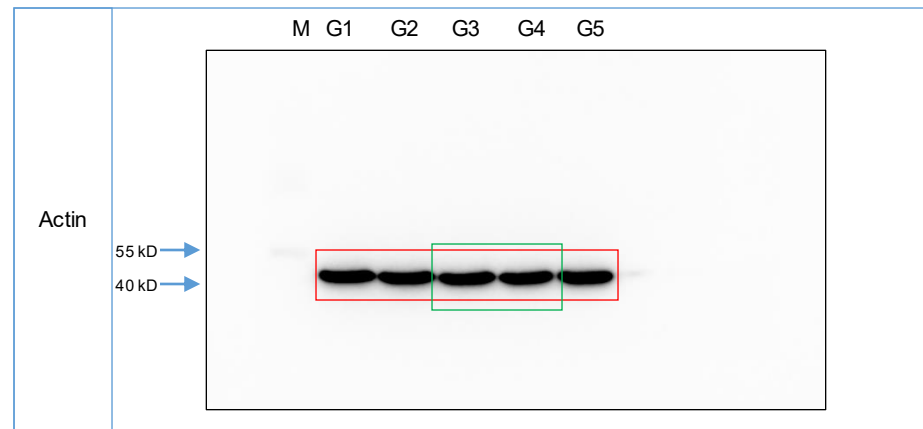
	G1	G2	G3	G4	G5	G6
CLP (h)	0	2	4	8	16	24

M, Marker



Target bands

Representative images presented in Supplemental Figure 3A

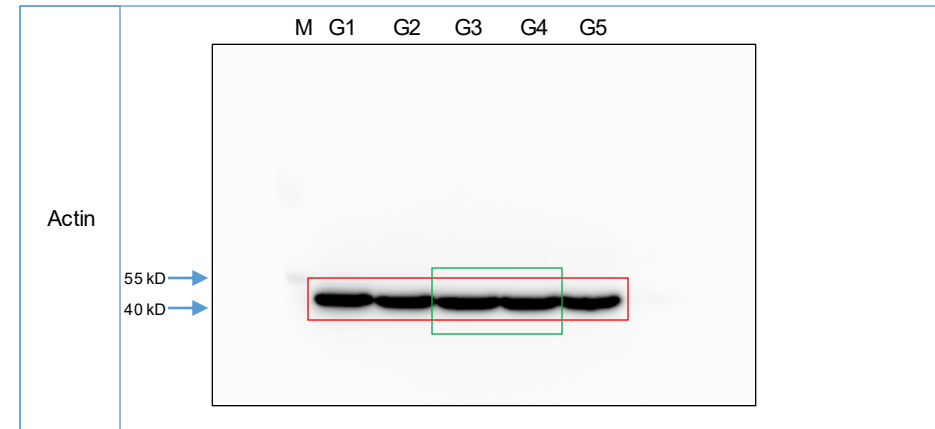
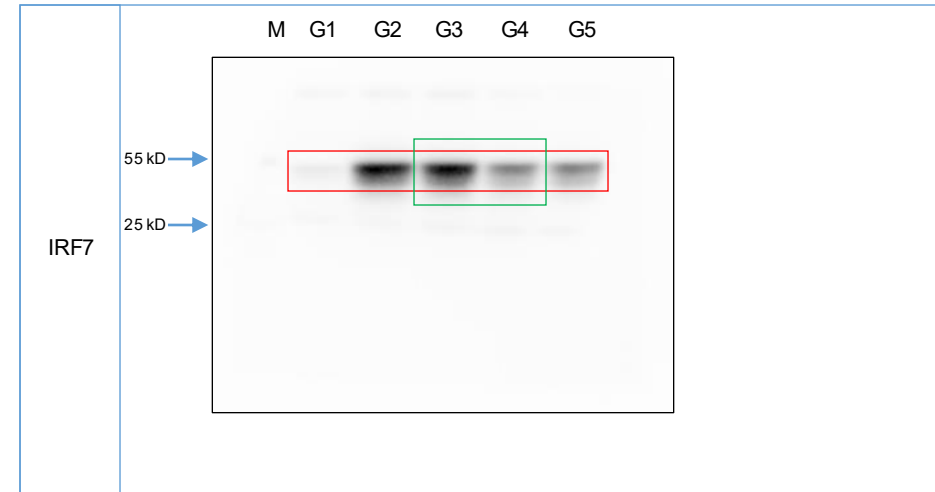
### Unedited blot for Supplemental Figure 8A





G1, Macrophages from WT mice underwent CLP for 16h  
G2, BMDMs with normal culture  
G3, BMDMs transfected with vector for 48h  
G4, BMDMs transfected with *Irf7* gene for 48h  
G5, BMDMs transfected with *Irf7* gene for 72h

M, Marker       Representative images presented in Supplemental Figure 8A  
 Target bands

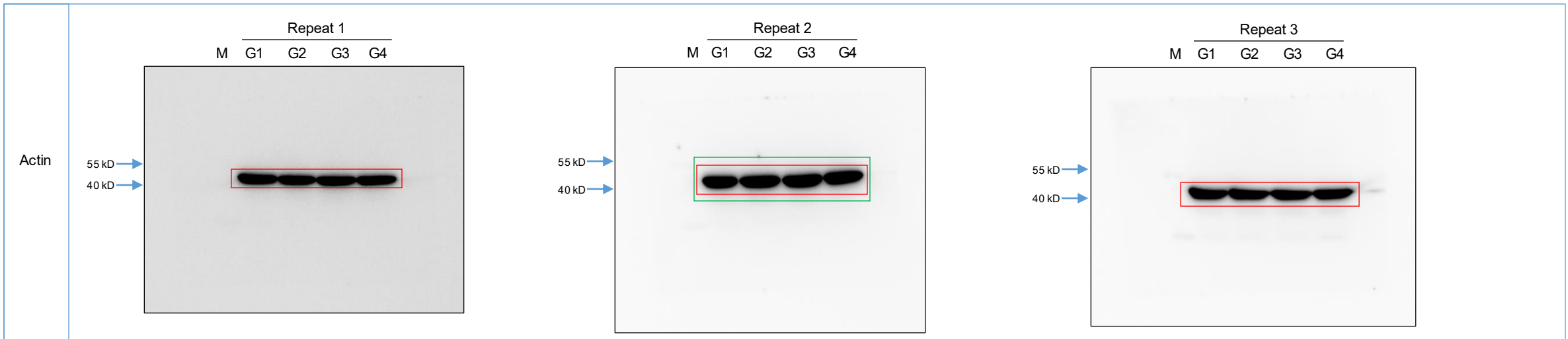
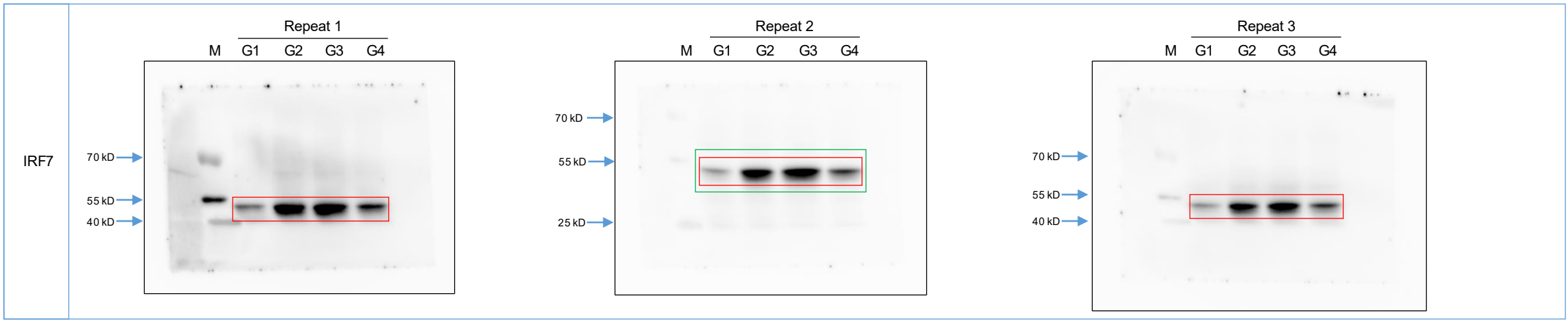
### Unedited blot for Supplemental Figure 8B



G1, Macrophages from WT mice underwent CLP for 0h  
G2, BMDMs with normal culture  
G3, BMDMs transfected with NC siRNA for 48h  
G4, BMDMs transfected with *Irf7* siRNA for 48h  
G5, BMDMs transfected with *Irf7* siRNA for 72h

M, Marker       Representative images presented in Supplemental Figure 8B  
 Target bands

# Unedited blot for Supplemental Figure 13A



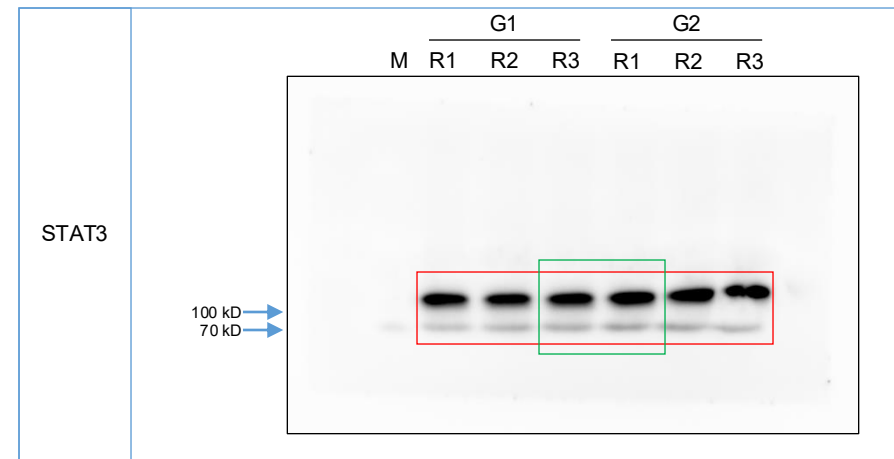
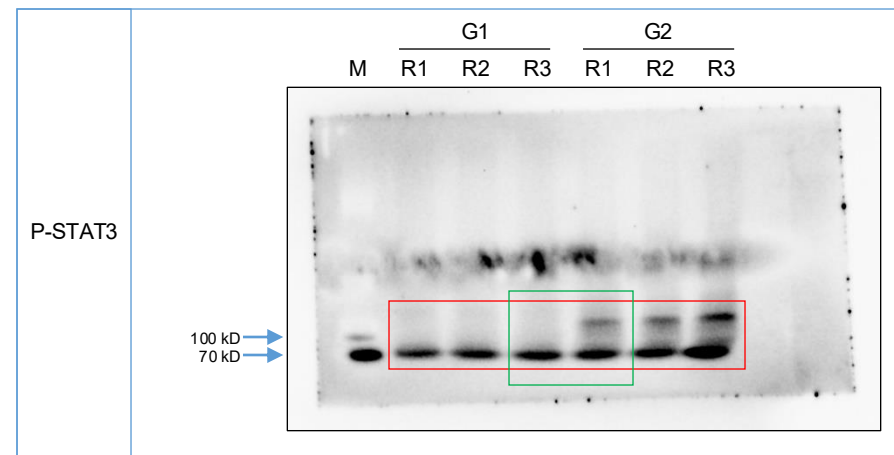
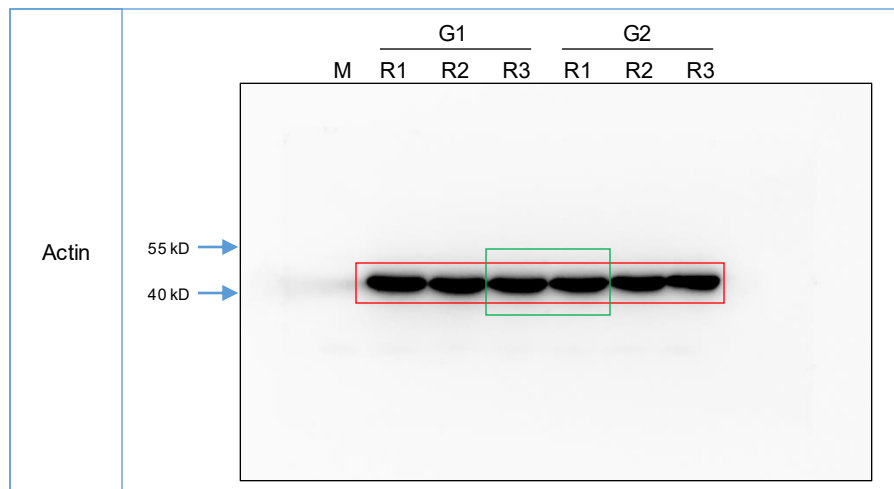
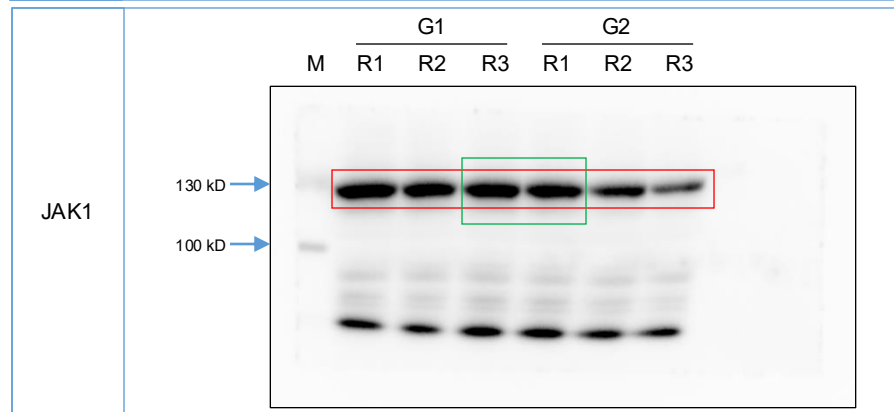
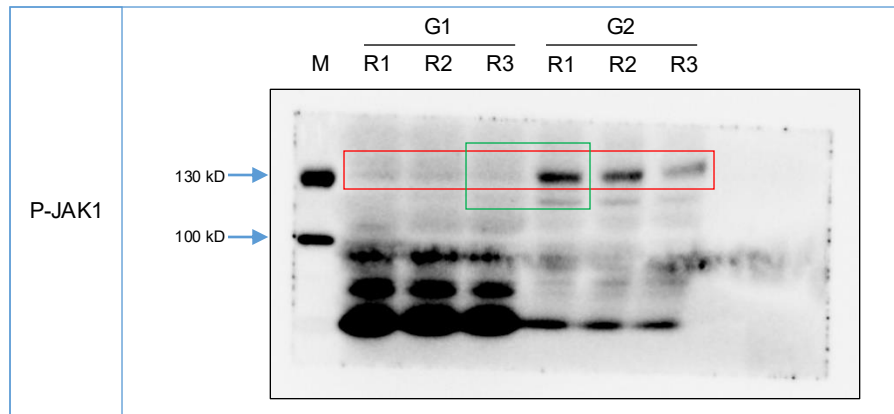
	G1	G2	G3	G4
CLP	○	●	●	●
IgG	○	●	○	○
IFN $\alpha$ Ab	○	○	●	○
IFN $\beta$ Ab	○	○	○	●

M, Marker

Target bands

Representative images presented in Supplemental Figure 13A

Unedited blot for Supplemental Figure 13B



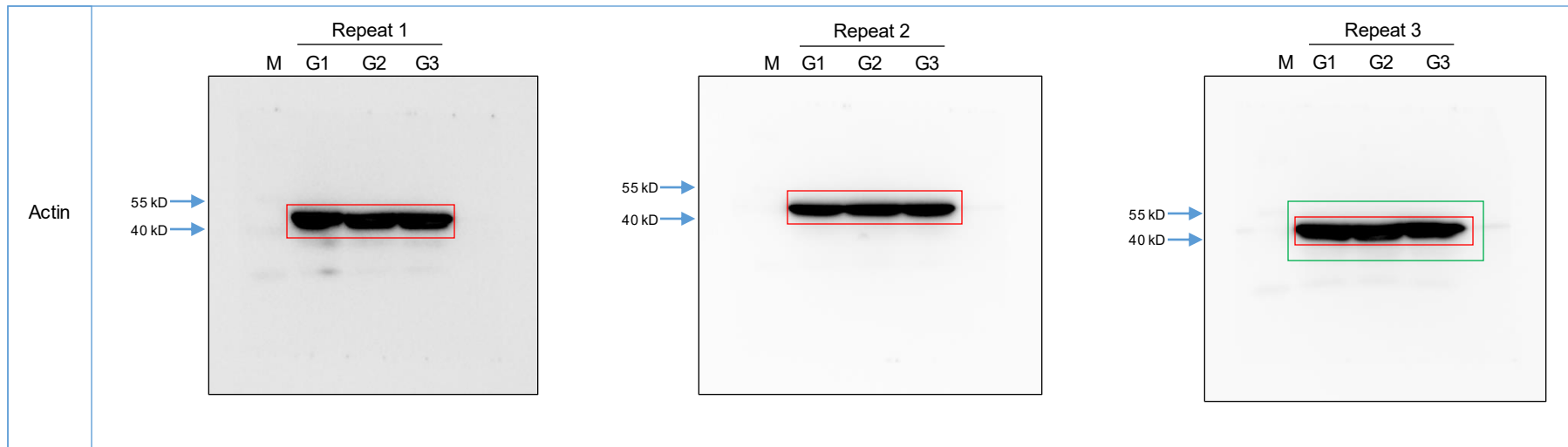
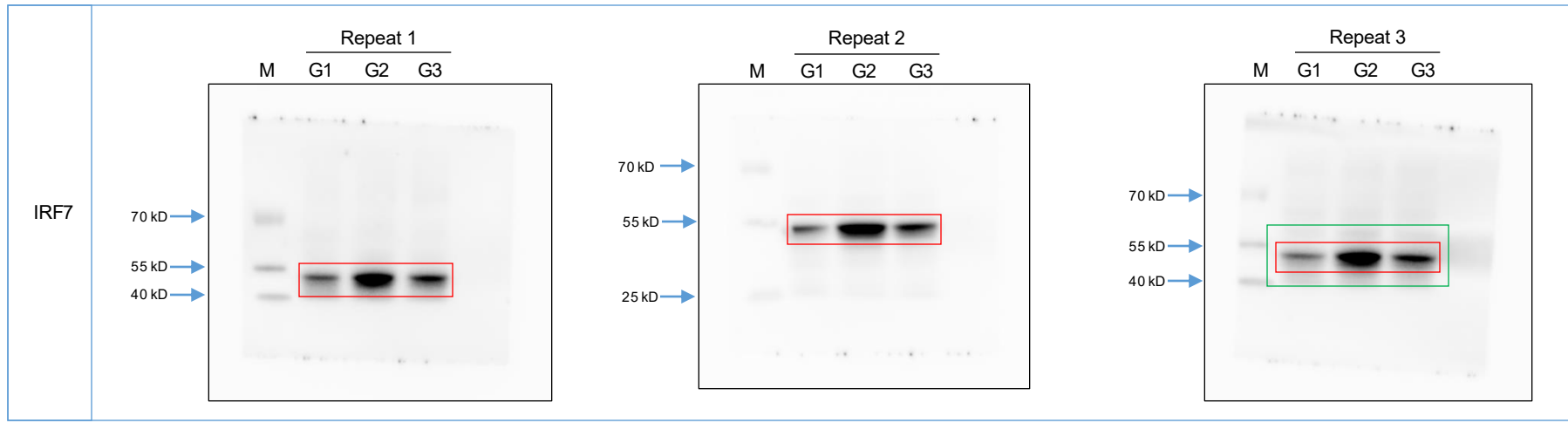
G1, Sham  
G2, CLP  
R1, Replicate 1  
R2, Replicate 2  
R3, Replicate 3

Target bands

Representative  
images presented  
in Supplemental  
Figure 13B

M, Marker

Unedited blot for Supplemental Figure 13C



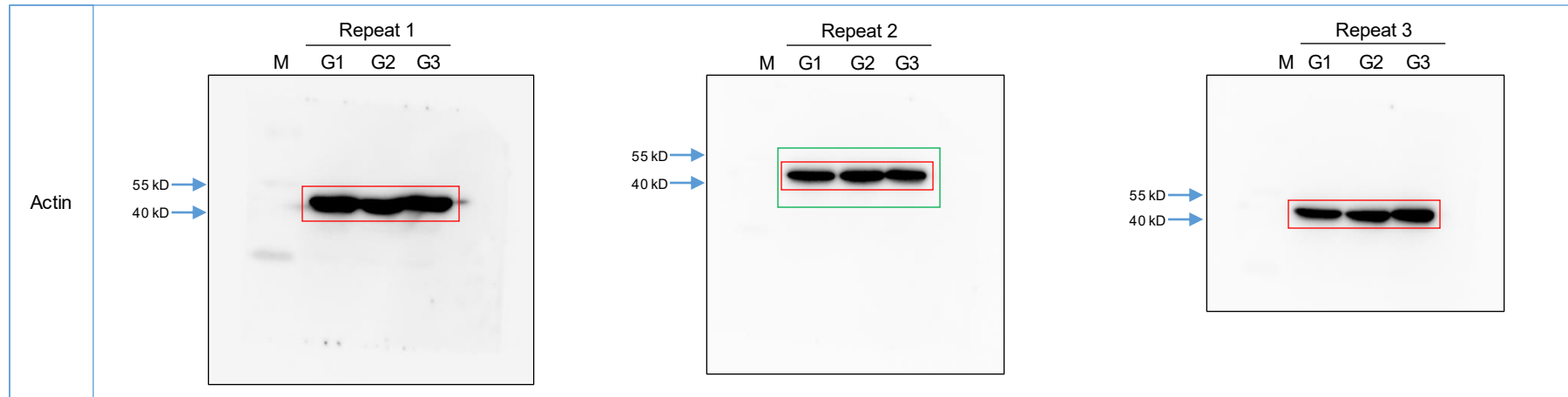
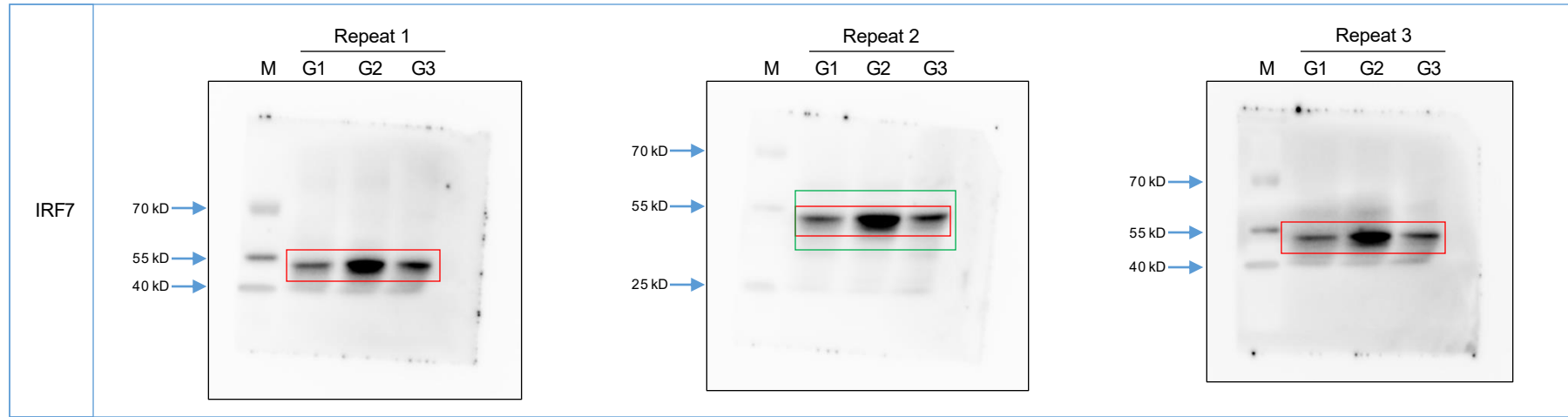
	G1	G2	G3
CLP	○	●	●
Vehicle	○	●	○
GLPG	○	○	●

M, Marker

Target bands

Representative images presented in Supplemental Figure 13C

Unedited blot for Supplemental Figure 13D



	G1	G2	G3
CLP	○	●	●
Vehicle	○	●	○
BP	○	○	●

M, Marker

Target bands

Representative images presented in Supplemental Figure 13D