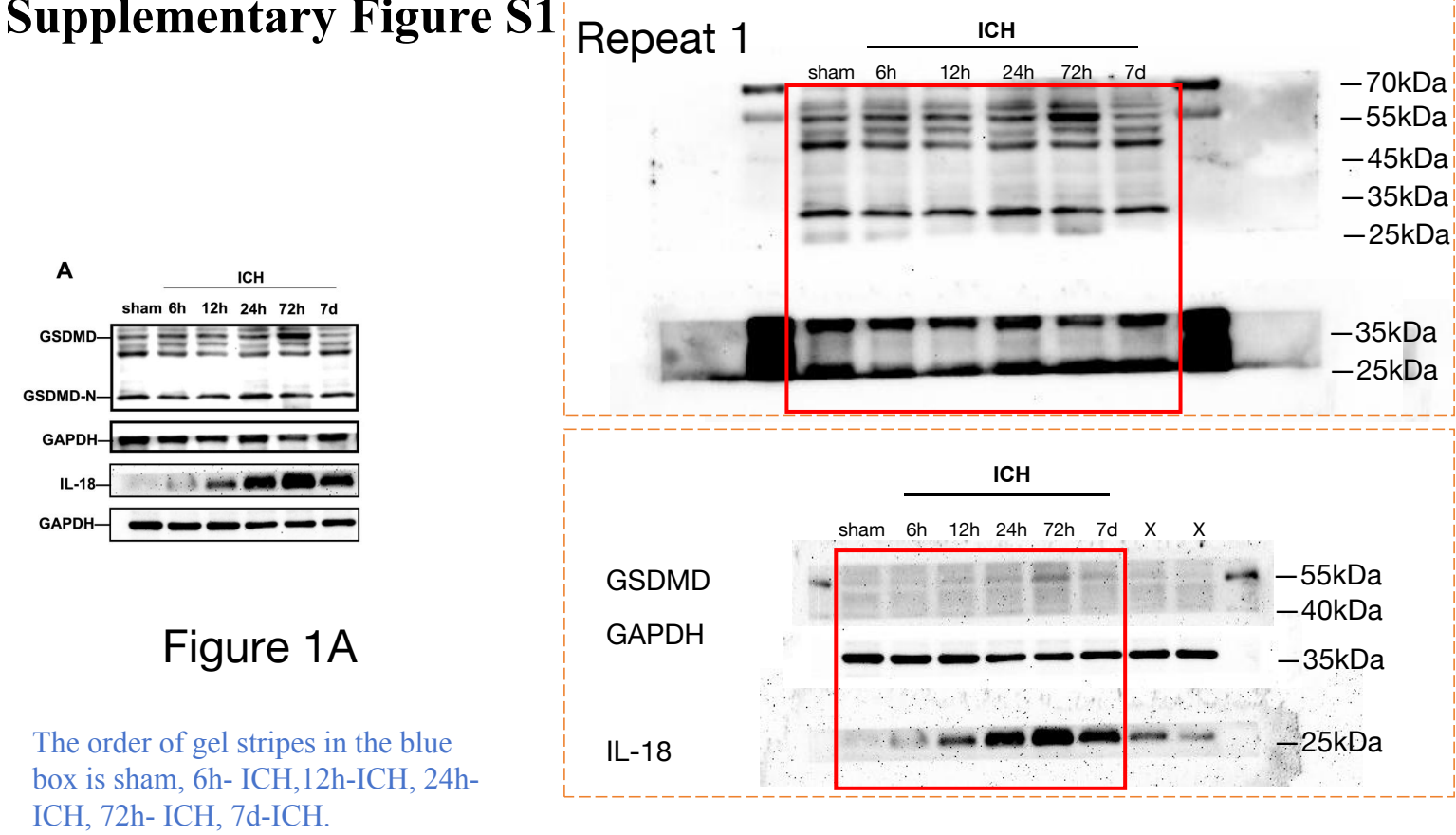


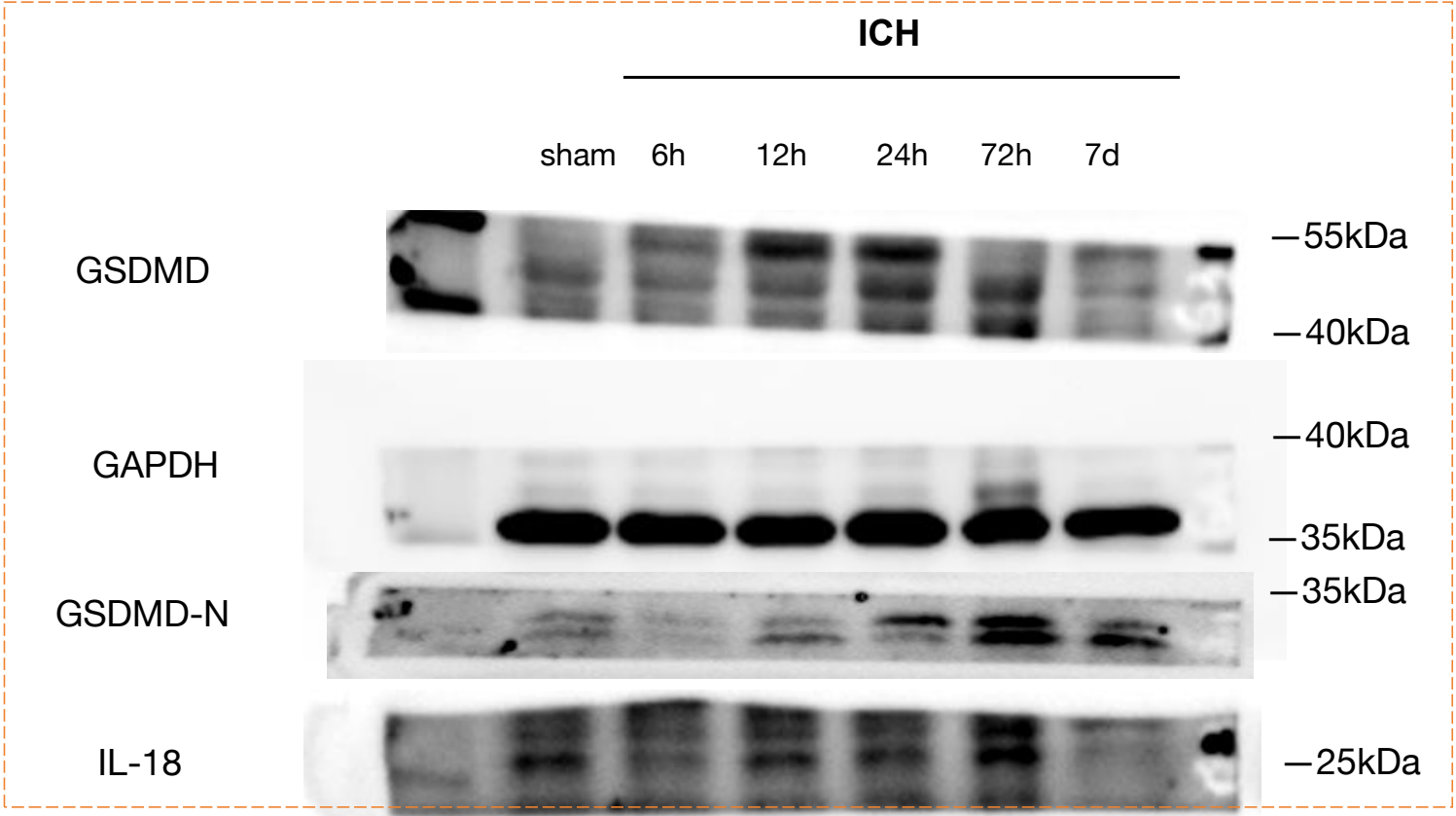
Supplementary Figure S1



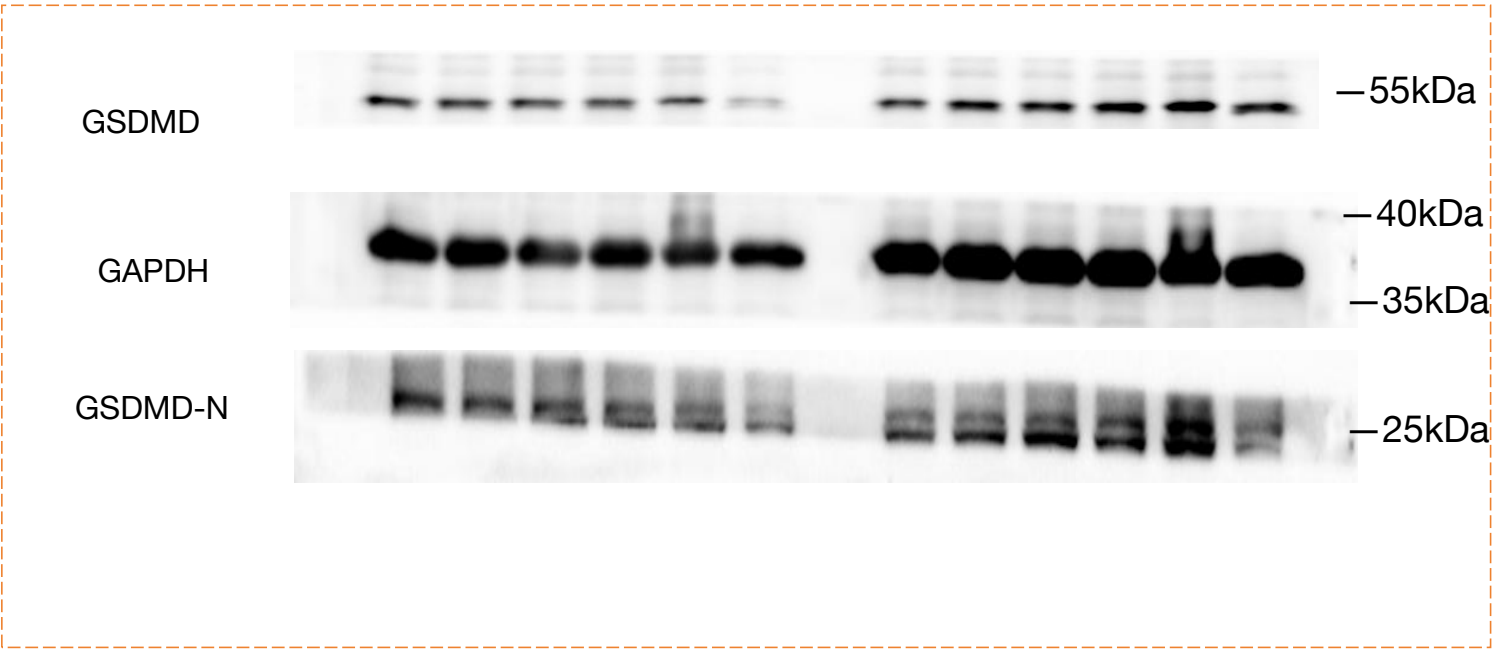
Supplementary Figure S1. Original Western blots of Figure 1A (red box circled). We completed the Western-blot experiment shown in this picture in the same gel. However, in order to incubate different primary antibodies, western blots were cropped prior to incubation with primary antibody hybridization. We repeated the experiment three times on a single gelatin plate.

Supplementary Figure S2

Repeat 2



Repeat 3



Supplementary Figure S2. Original Western blots of Figure 1A (red box circled). We completed the Western-blot experiment shown in this picture in the same gel. However, in order to incubate different primary antibodies, western blots were cropped prior to incubation with primary antibody hybridization. We repeated the experiment three times on a single gelatin plate.

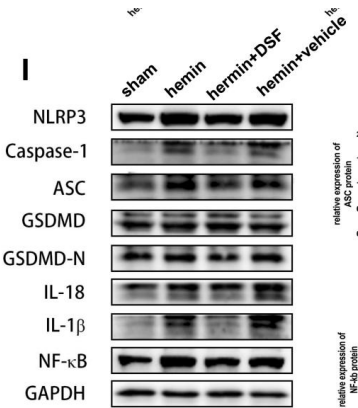
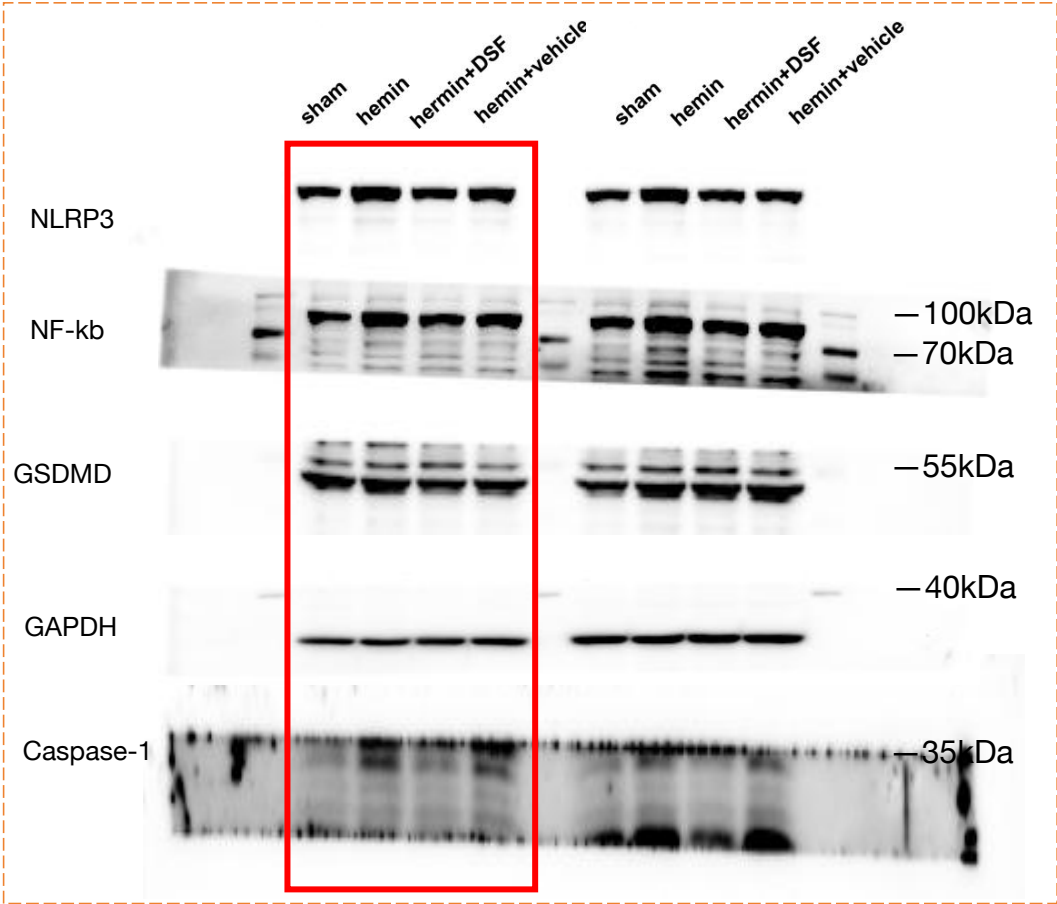
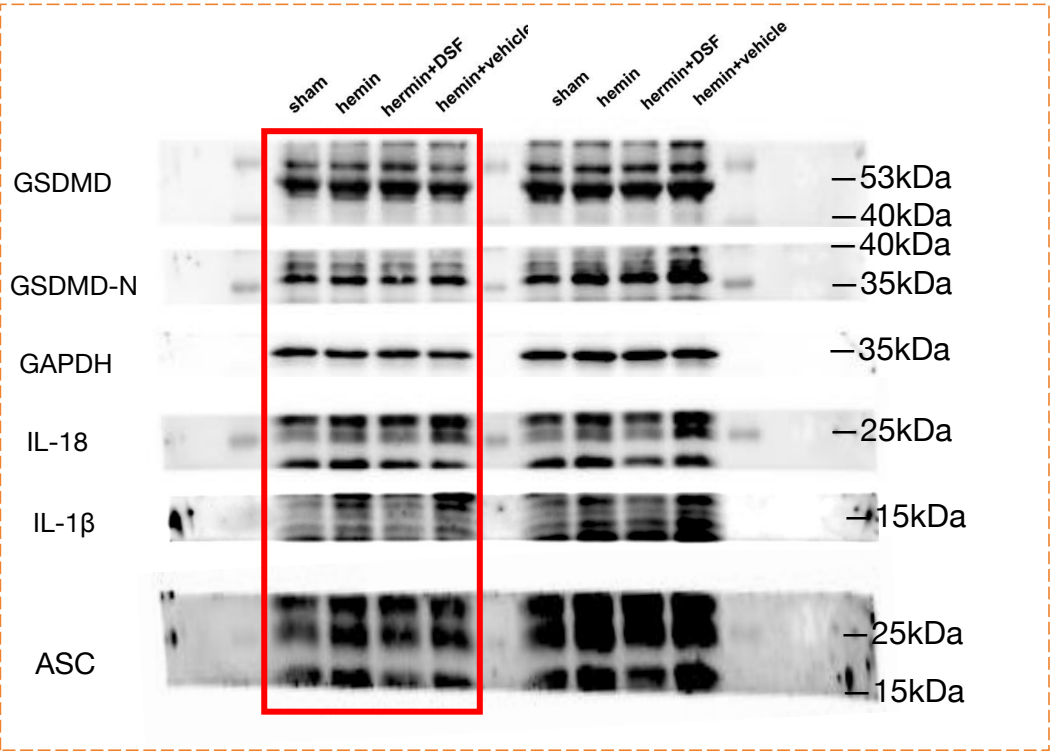
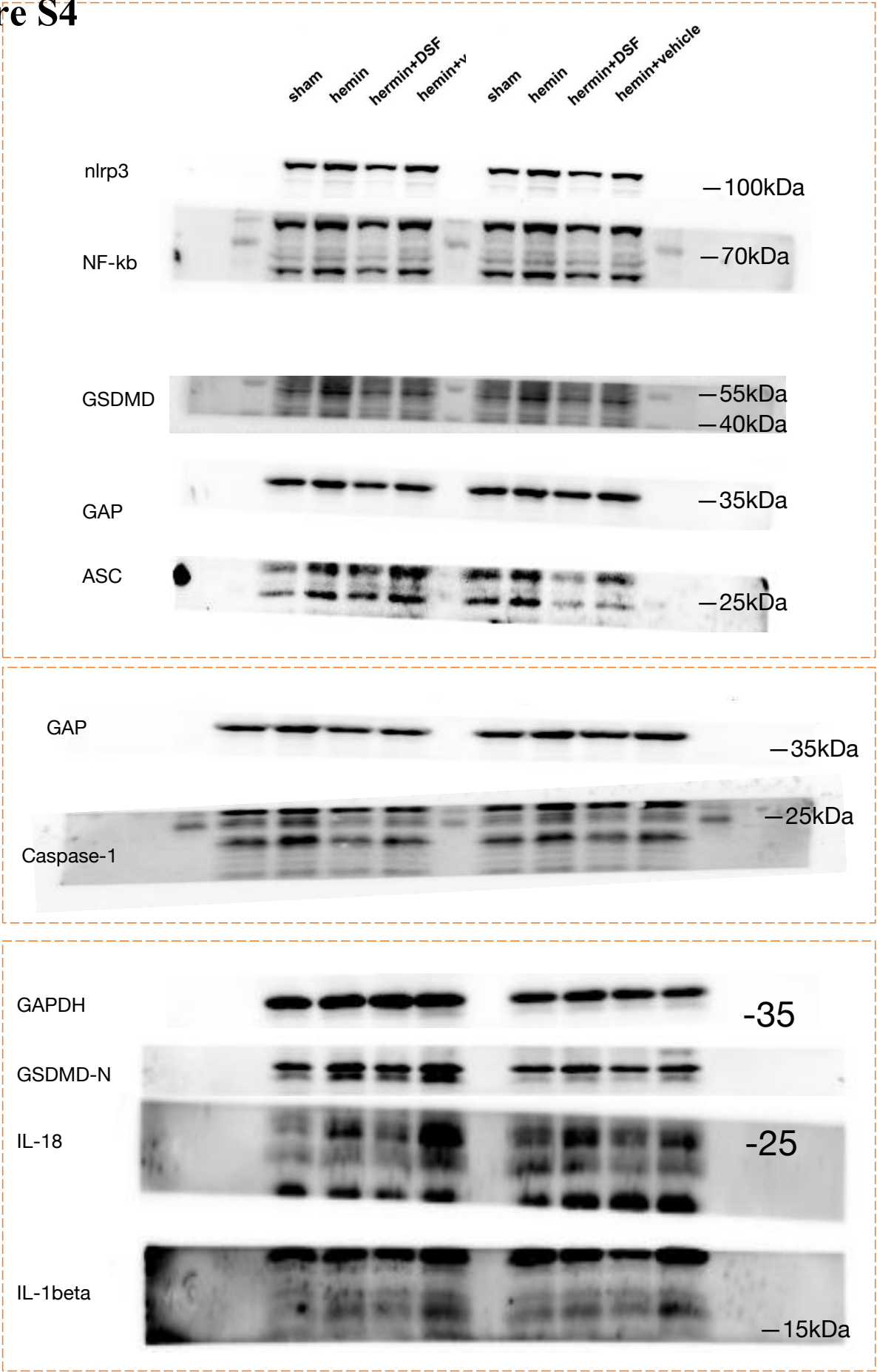


Figure 2I



The order of gel stripes in the blue box is sham, hemin, hemin+DSF, hemin+vehicle.

Supplementary Figure S3. Original Western blots of Figure 2I (red box circled). We completed the Western-blot experiment shown in this picture in the same gel. However, in order to incubate different primary antibodies, western blots were cropped prior to incubation with primary antibody hybridization. We repeated the experiment three times on a single gelatin plate.



The order of gel stripes in the blue box is sham, hemin, hemin+DSF, hemin+vechicle.

Supplementary Figure S4. Original Western blots of Figure 2I . We completed the Western-blot experiment shown in this picture in the same gel. However, in order to incubate different primary antibodies, western blots were cropped prior to incubation with primary antibody hybridization. We repeated the experiment three times on a single gelatin plate.

Supplementary Figure S5

Repeat 1 Repeat 2

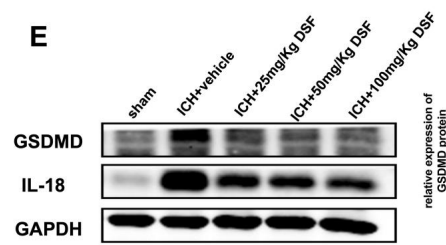
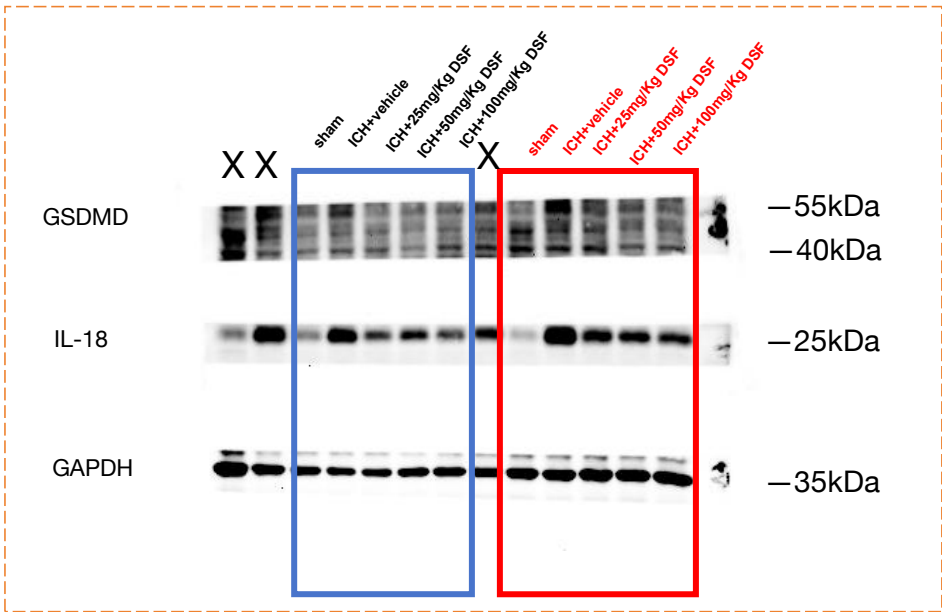
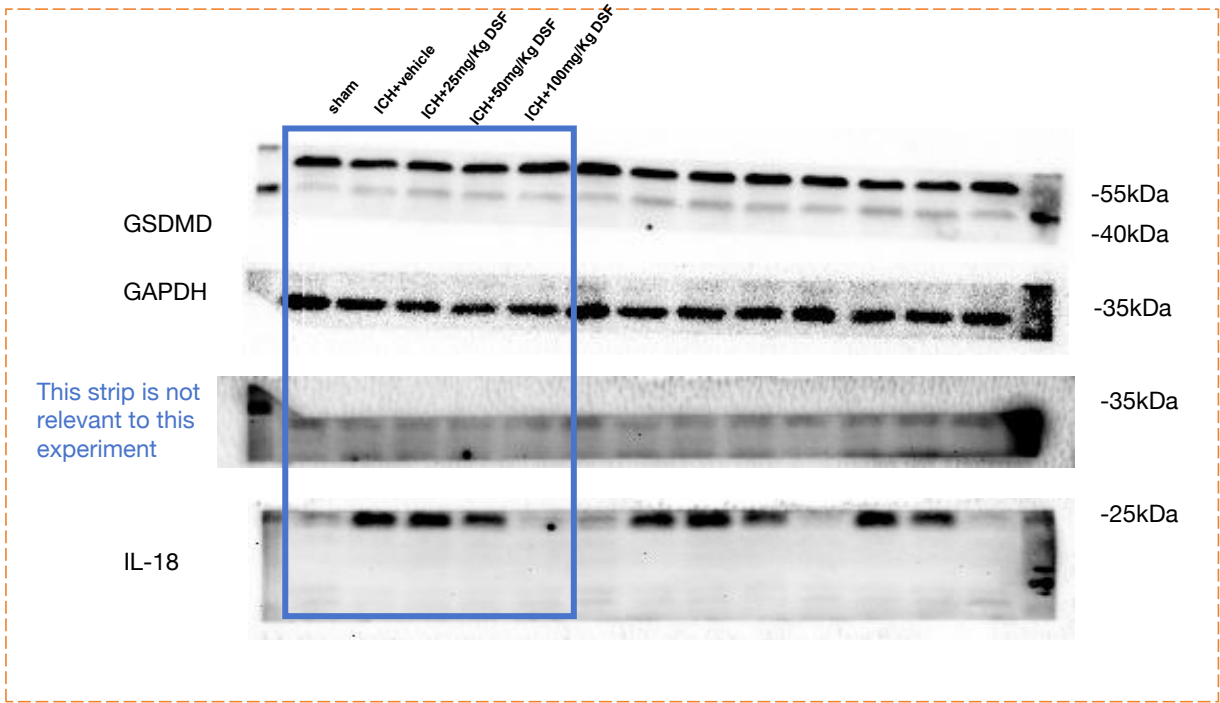


Figure 3E

The samples appear spaced because they were uploaded incorrectly, and the incorrect samples have been denoted with an X.



Repeat 3



The order of gel stripes in the blue box is sham, ICH+vechicle, ICH+25mg/Kg DSF, ICH+50mg/KgDSF and ICH+100mg/KgDSF.

Supplementary Figure S5. Original Western blots of Figure 3E (red box circled). We completed the Western-blot experiment shown in this picture in the same gel. However, in order to incubate different primary antibodies, western blots were cropped prior to incubation with primary antibody hybridization.. We repeated the experiment three times on a single gelatin plate.

Supplementary Figure S6

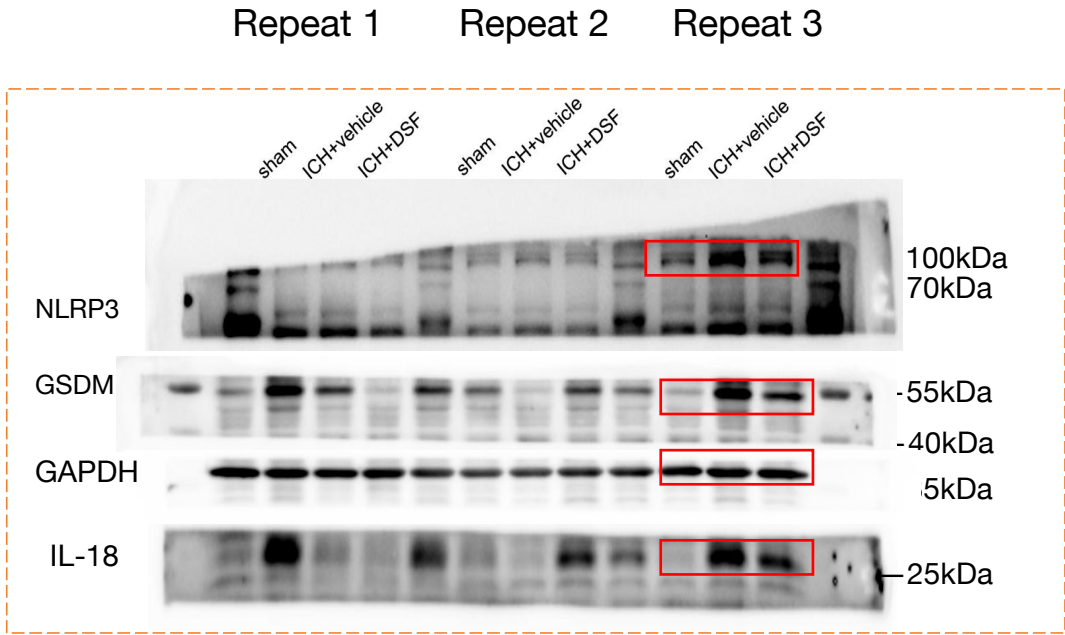
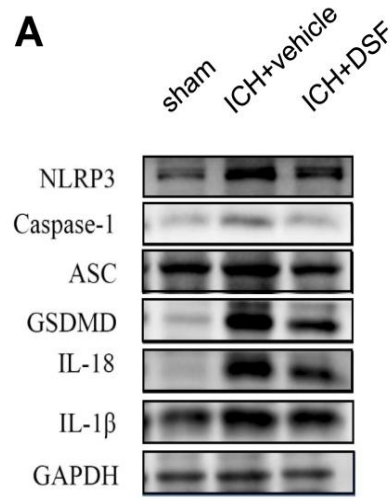
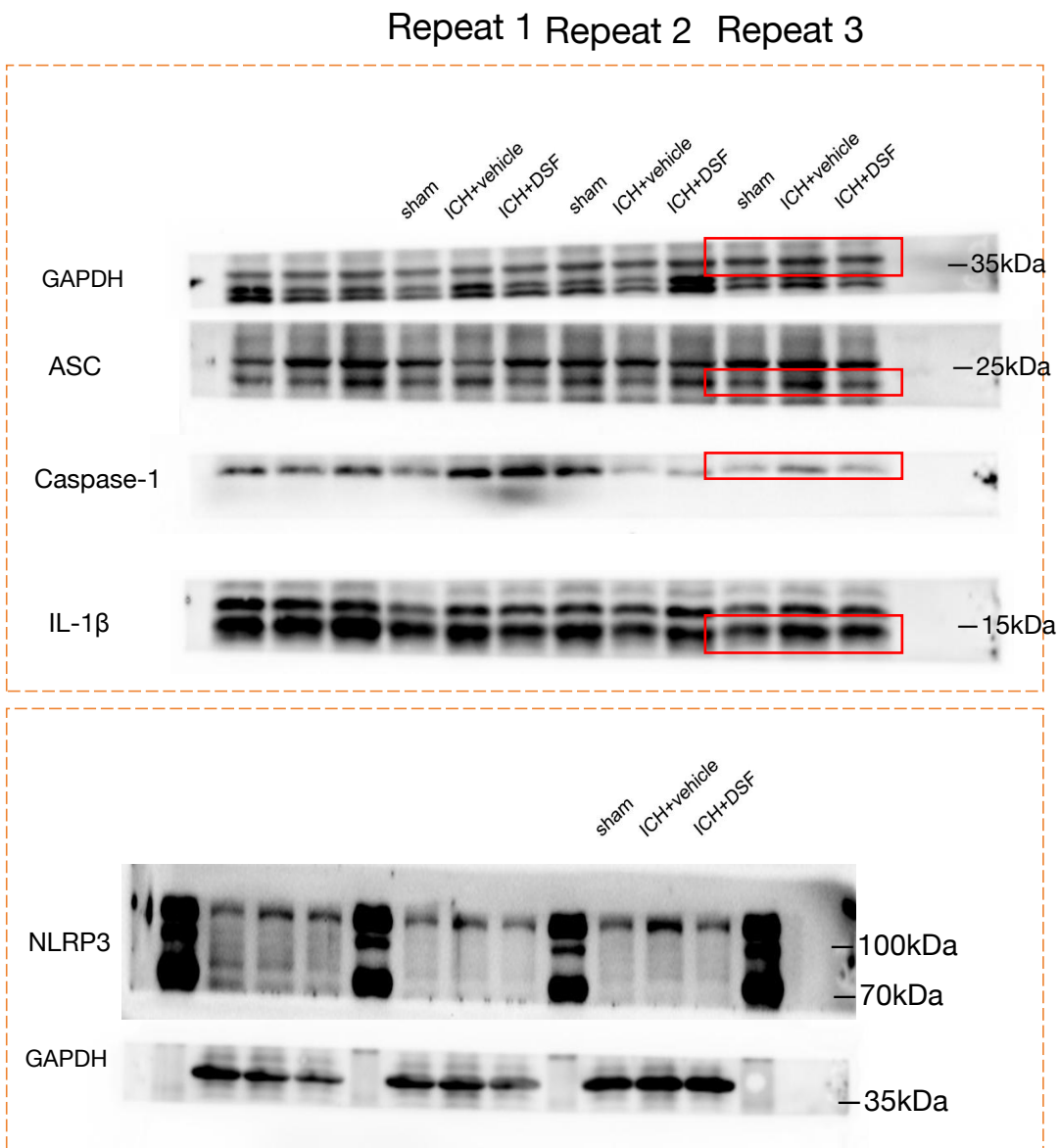


Figure 5A

The order of gel stripes in the blue box is sham, ICH+vechicle and ICH+DSF.



Supplementary Figure S6. Original Western blots of Figure 5A (red box circled). We completed the Western-blot experiment shown in this picture in the same gel. However, in order to incubate different primary antibodies, western blots were cropped prior to incubation with primary antibody hybridization.. We repeated the experiment three times on a single gelatin plate.

Supplementary Figure S7 Repeat 1 Repeat 2 Repeat 3

F

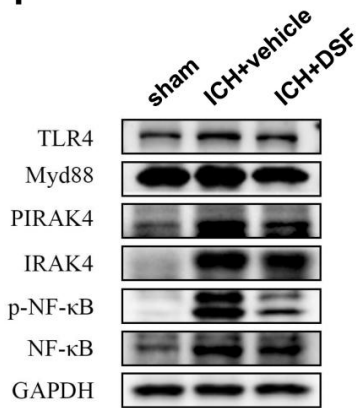
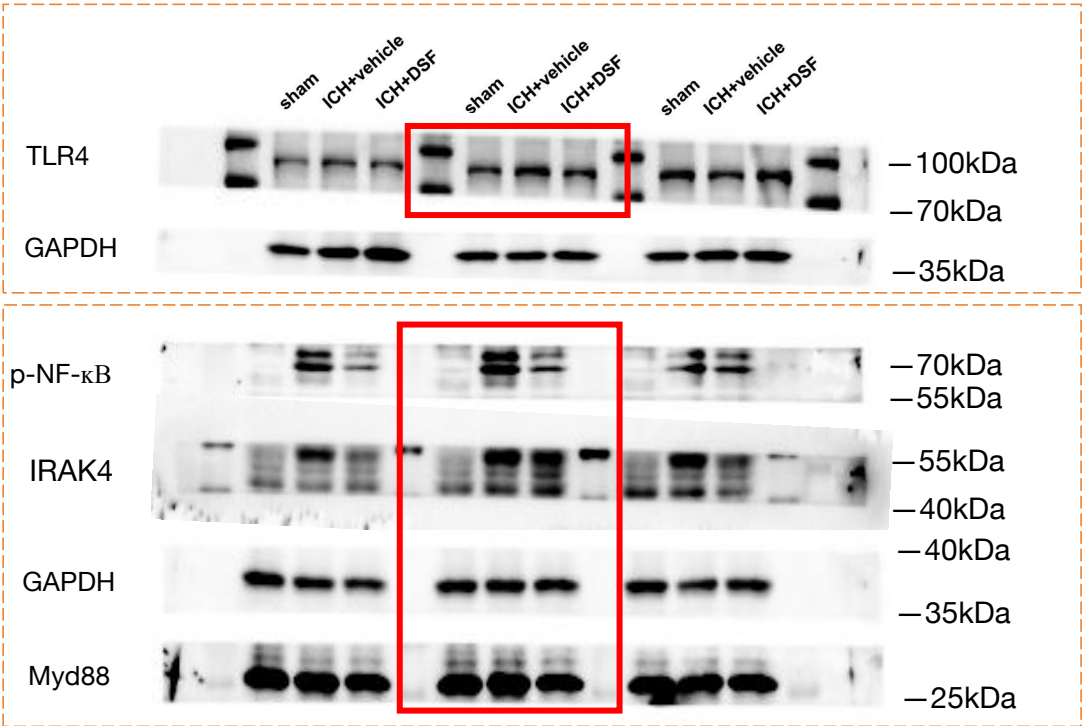
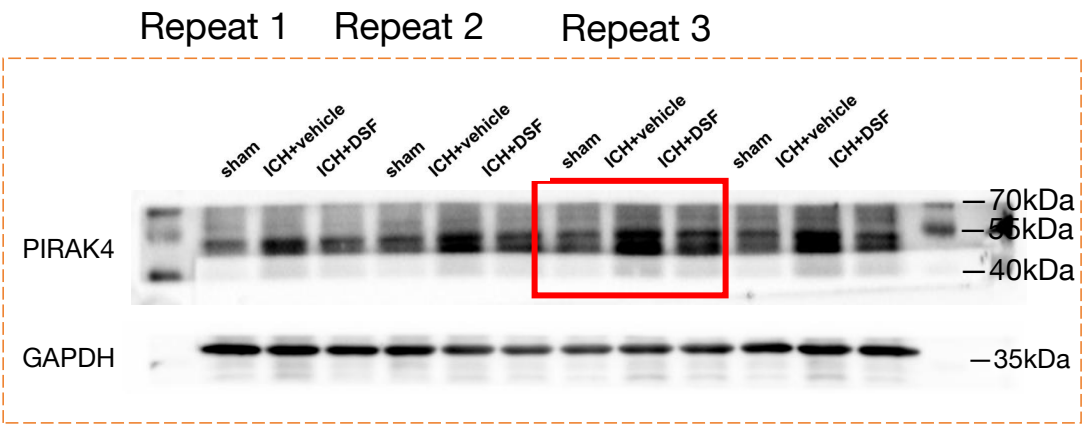


Figure 5F

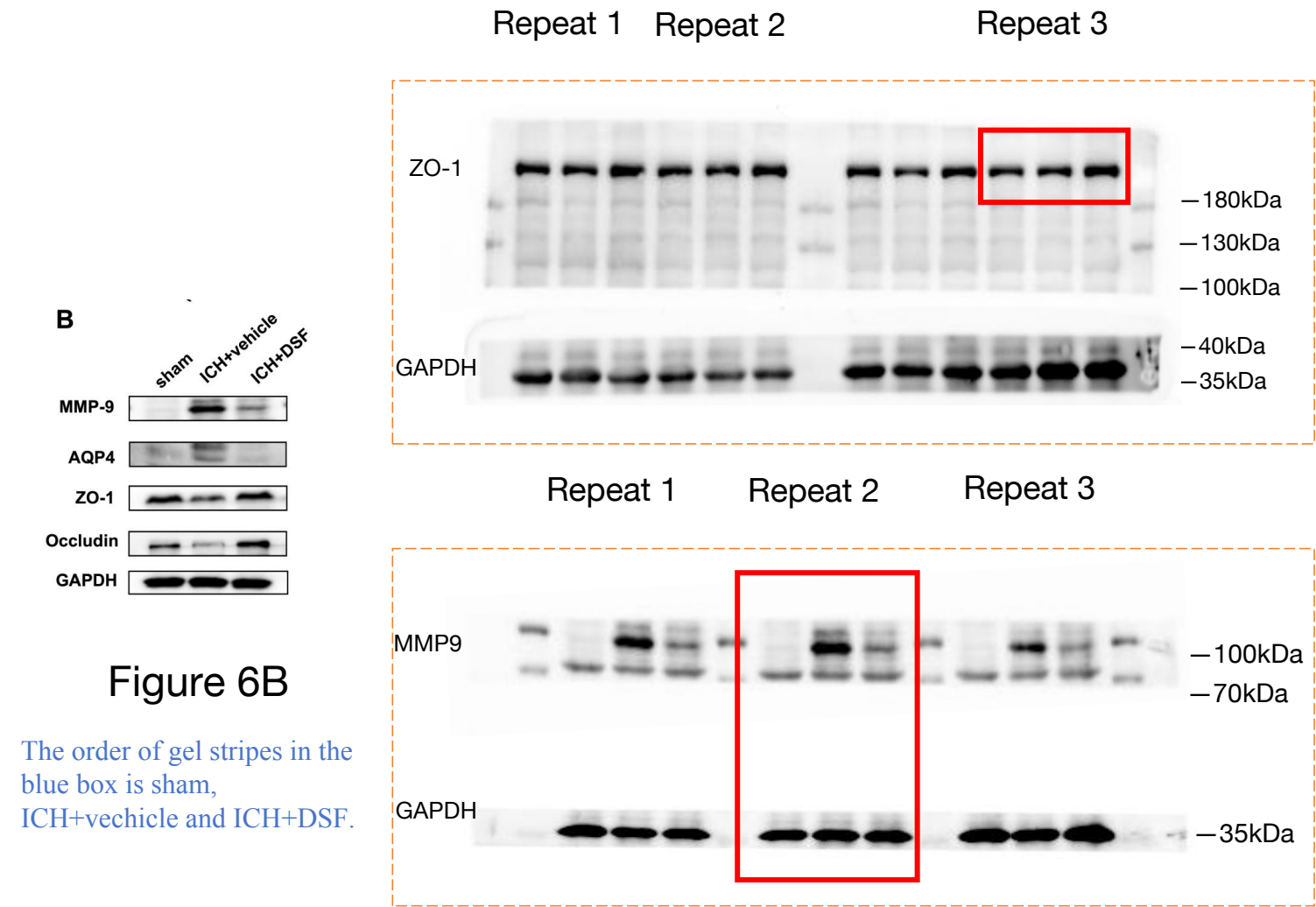


The order of gel stripes in the blue box is sham, ICH+vehicle and ICH+DSF.



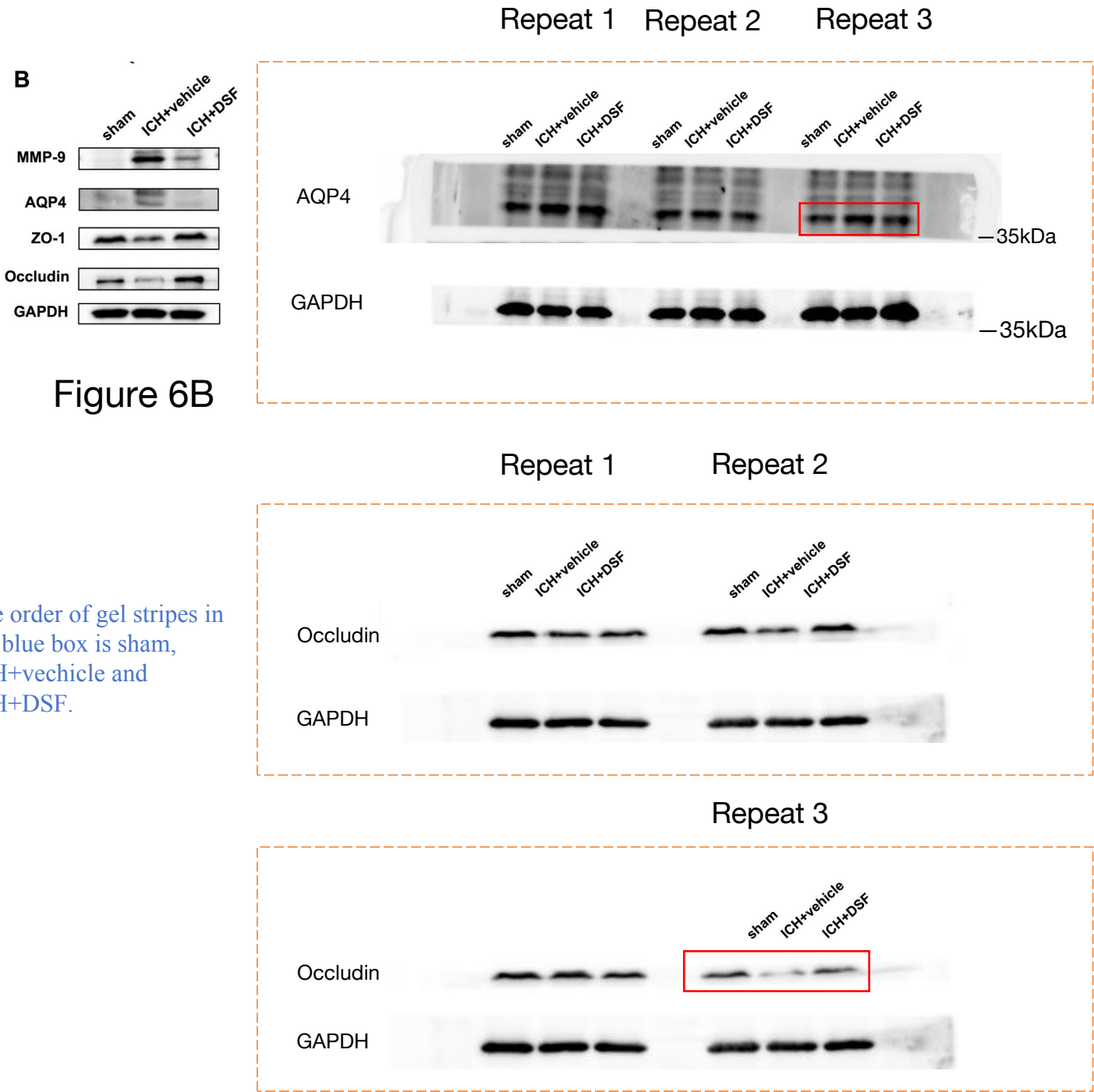
Supplementary Figure S7. Original Western blots of Figure 5F (red box circled). We completed the Western-blot experiment shown in this picture in the same gel. However, in order to incubate different primary antibodies, western blots were cropped prior to incubation with primary antibody hybridization.. We repeated the experiment three times on a single gelatin plate.

Supplementary Figure S8



Supplementary Figure S8. Original Western blots of Figure 1A (red box circled). We completed the Western-blot experiment shown in this picture in the same gel. However, in order to incubate different primary antibodies, western blots were cropped prior to incubation with primary antibody hybridization.. We repeated the experiment three times on a single gelatin plate.

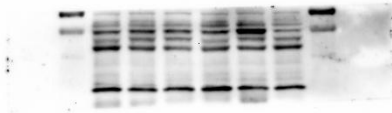
Supplementary Figure S9



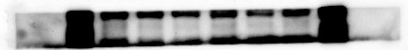
Supplementary Figure S9. Original Western blots of Figure 6B (red box circled). We completed the Western-blot experiment shown in this picture in the same gel. However, in order to incubate different primary antibodies, western blots were cropped prior to incubation with primary antibody hybridization.. We repeated the experiment three times on a single gelatin plate.

Figure S1,2

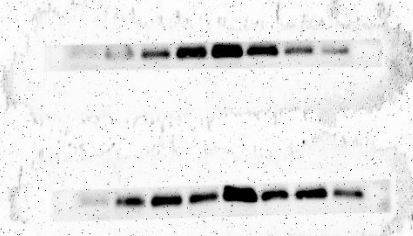
GSDMD



GAPDH



IL-18



GAPDH

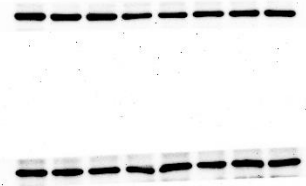


Figure S3,4

NLRP3



Caspase-1



ASC



GSDMD



GSDMD-N



IL-18



Figure S 3,4

IL-1 β



NF- κ B



GAPDH



Figure S5

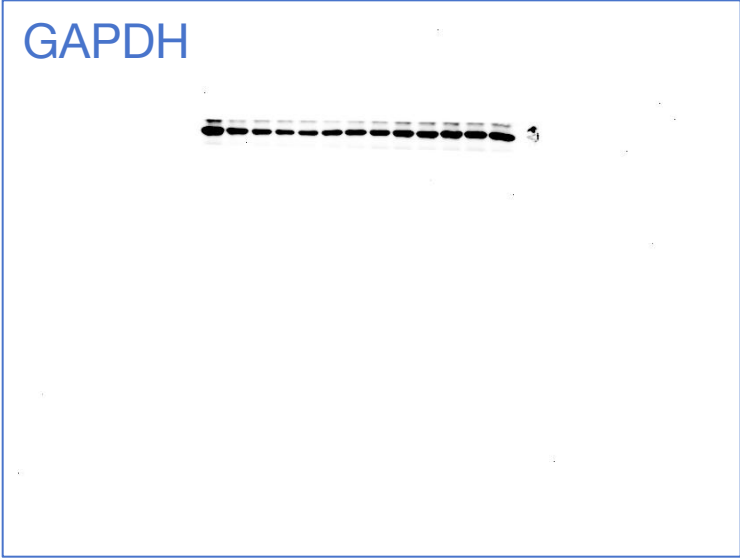
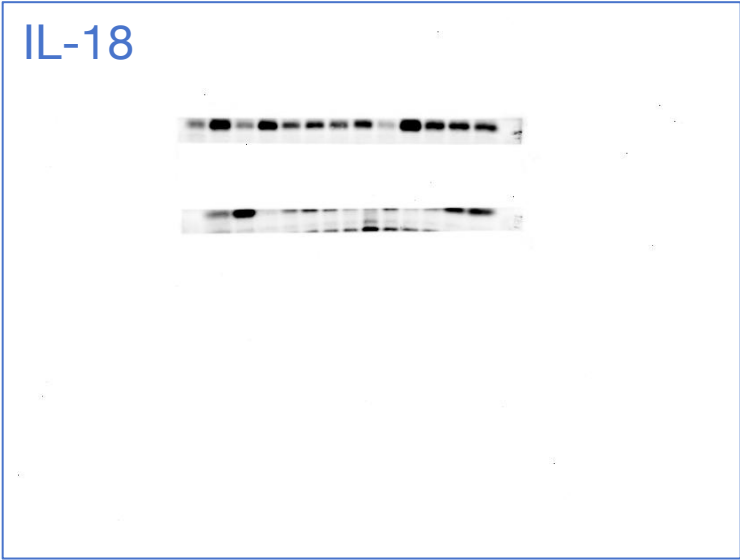
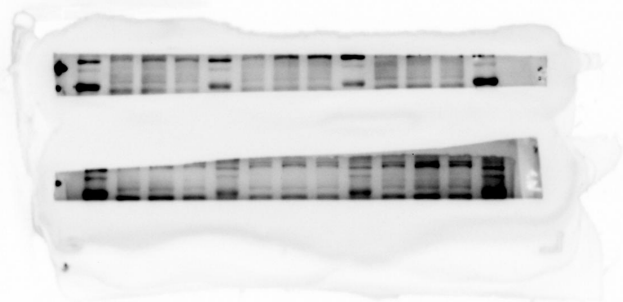


Figure S6

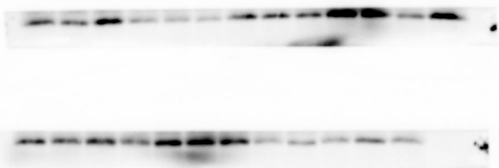
NLRP3



GSDMD



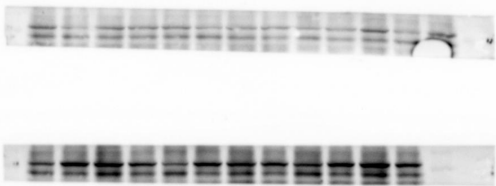
Caspase-1



IL-18



ASC



IL-1 β

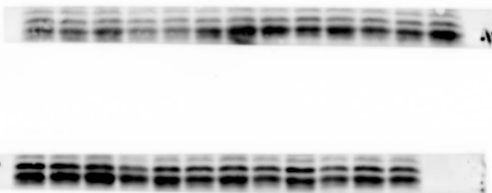


Figure S6

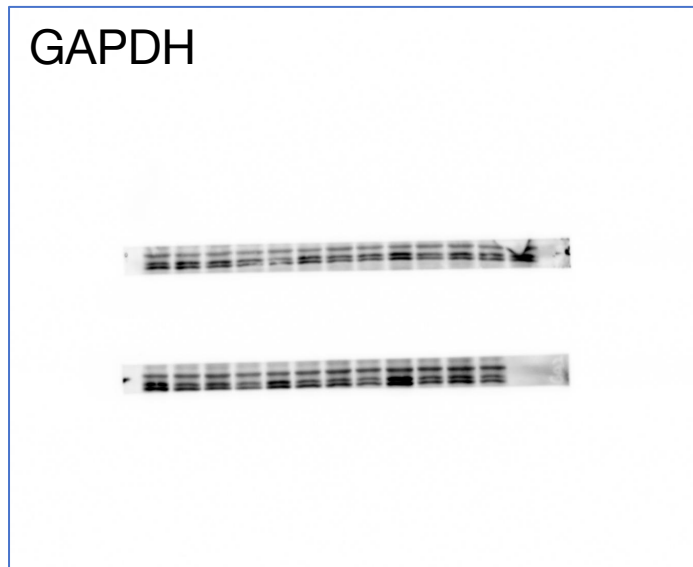
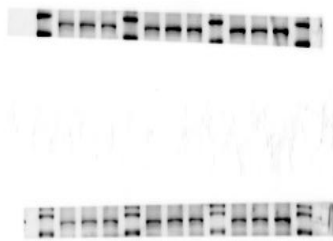
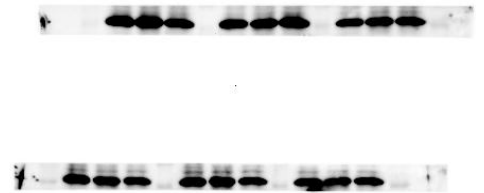


Figure S7

TLR4



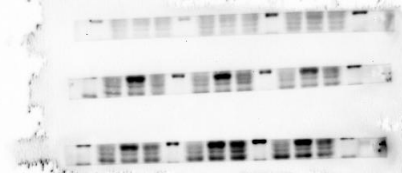
Myd88



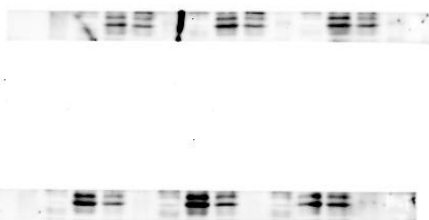
PIRAK4



IRAK4



p-NF- κ B



NF- κ B

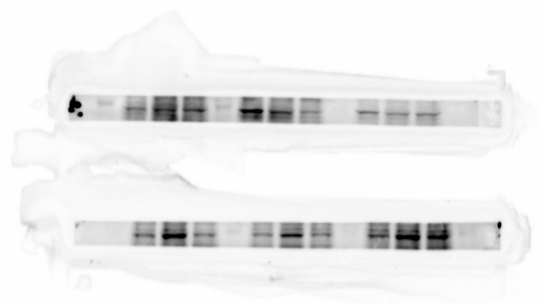
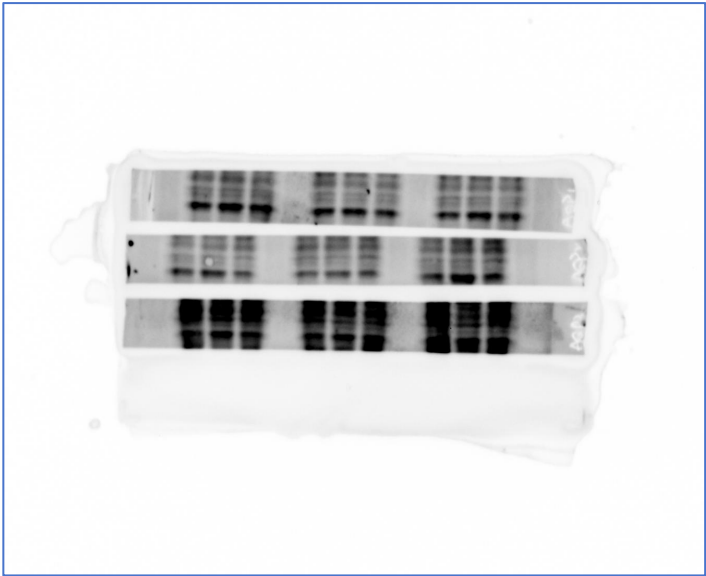
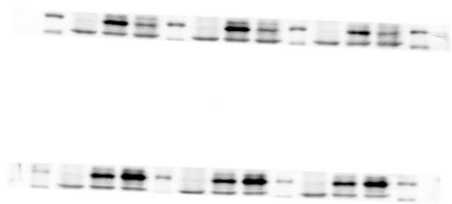


Figure S7

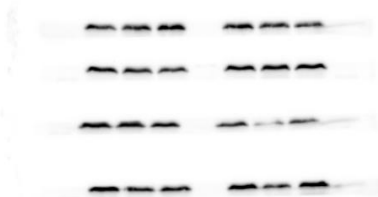


Figure S8,9

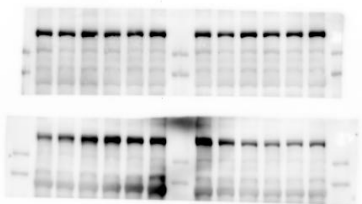
MMP9



ZO-1



Occludin



GAPDH

