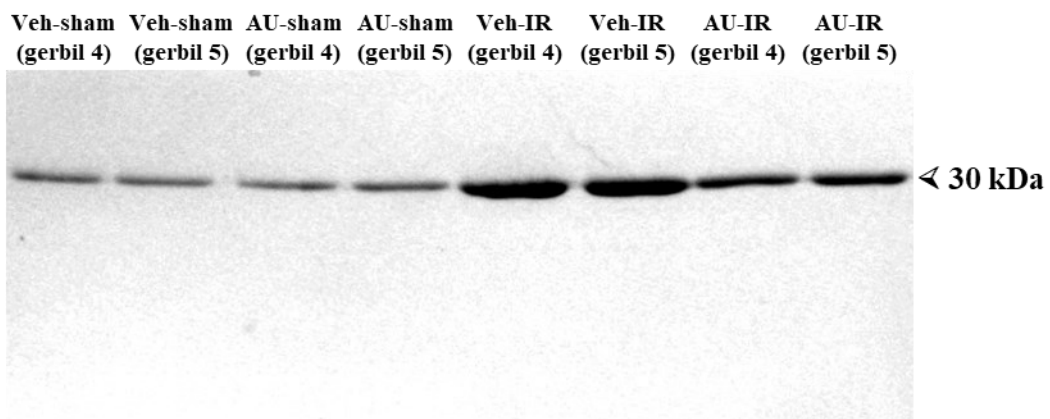
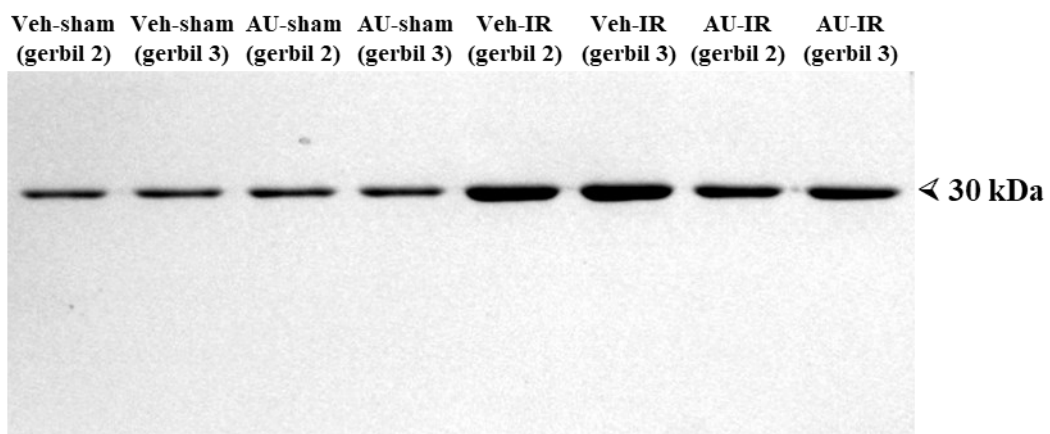
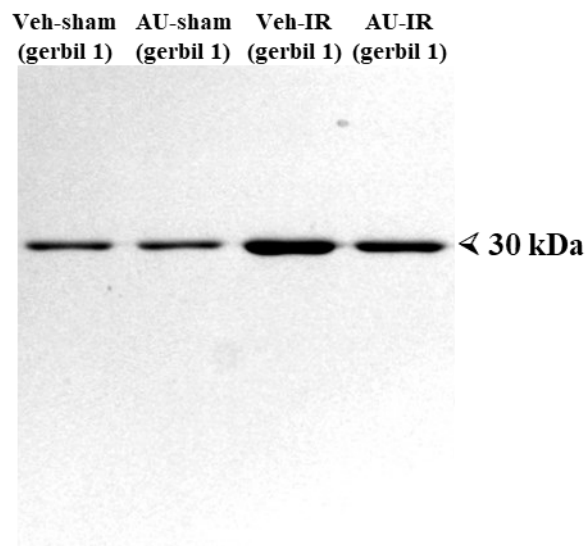
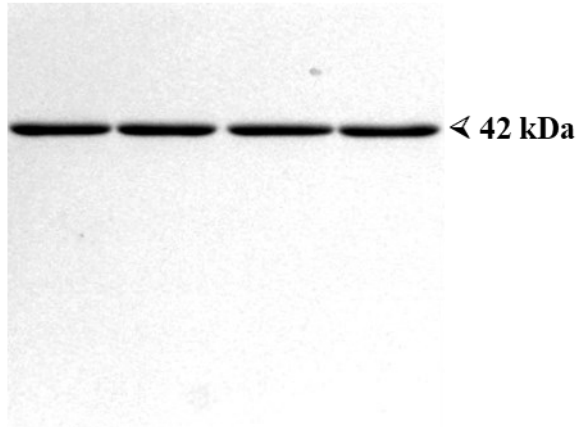


**Figure S1. IL1 $\beta$**

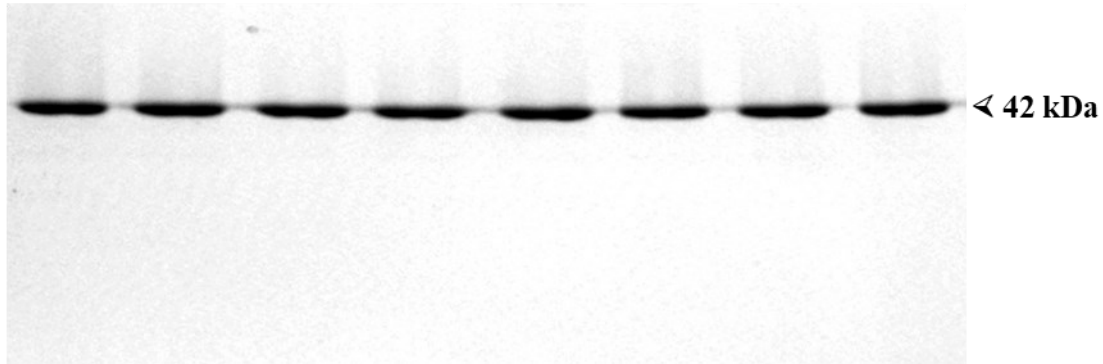


**Figure S2.  $\beta$ -actin for IL1 $\beta$**

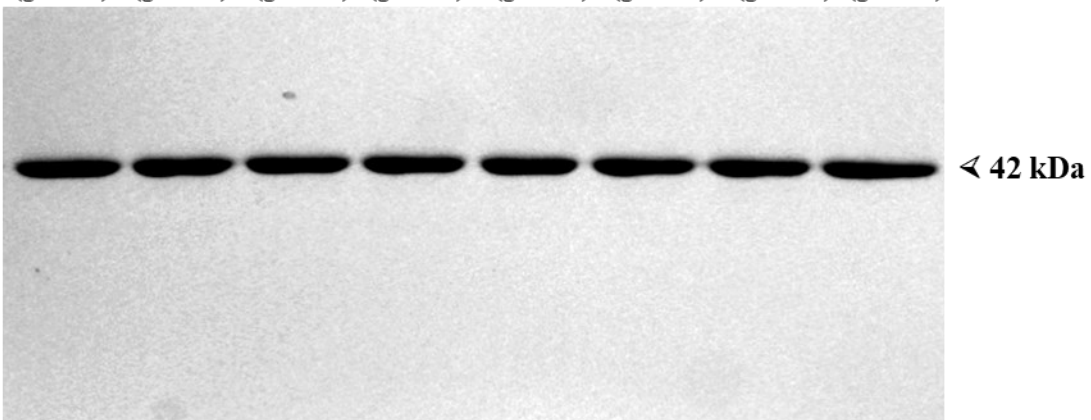
**Veh-sham   AU-sham   Veh-IR   AU-IR**  
**(gerbil 1)   (gerbil 1)   (gerbil 1)   (gerbil 1)**



**Veh-sham   Veh-sham   AU-sham   AU-sham   Veh-IR   Veh-IR   AU-IR   AU-IR**  
**(gerbil 2)   (gerbil 3)   (gerbil 2)   (gerbil 3)   (gerbil 2)   (gerbil 3)   (gerbil 2)   (gerbil 3)**

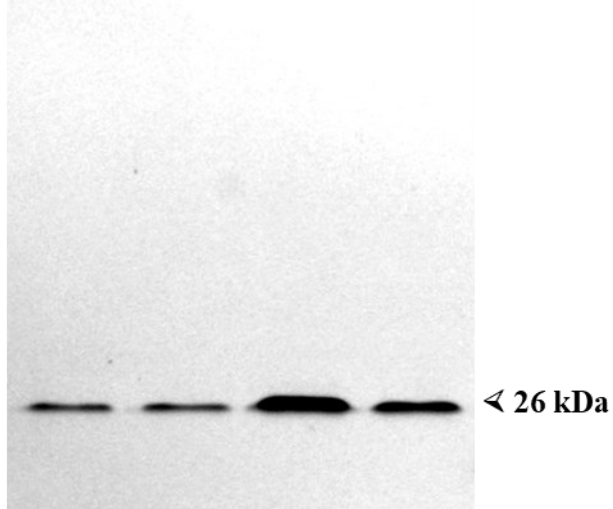


**Veh-sham   Veh-sham   AU-sham   AU-sham   Veh-IR   Veh-IR   AU-IR   AU-IR**  
**(gerbil 4)   (gerbil 5)   (gerbil 4)   (gerbil 5)   (gerbil 4)   (gerbil 5)   (gerbil 4)   (gerbil 5)**

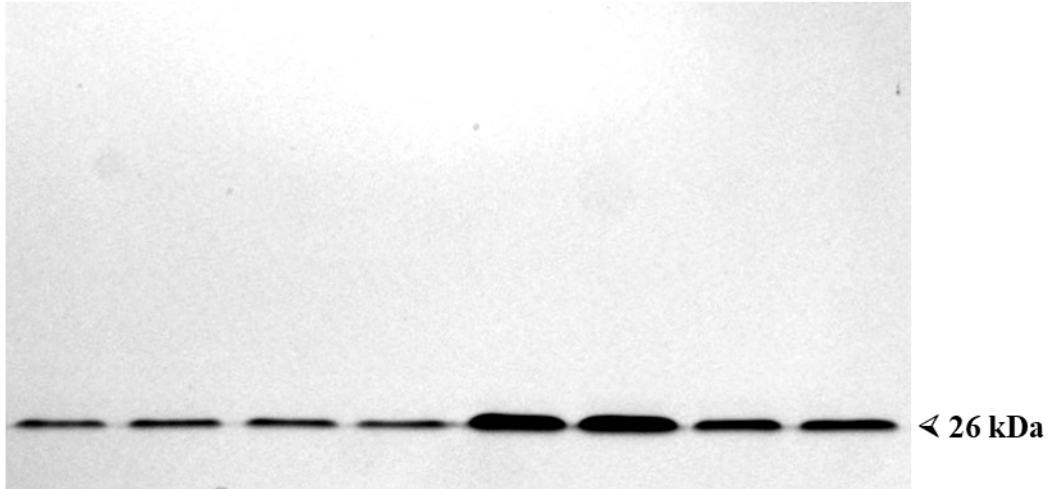


**Figure S3. TNF $\alpha$**

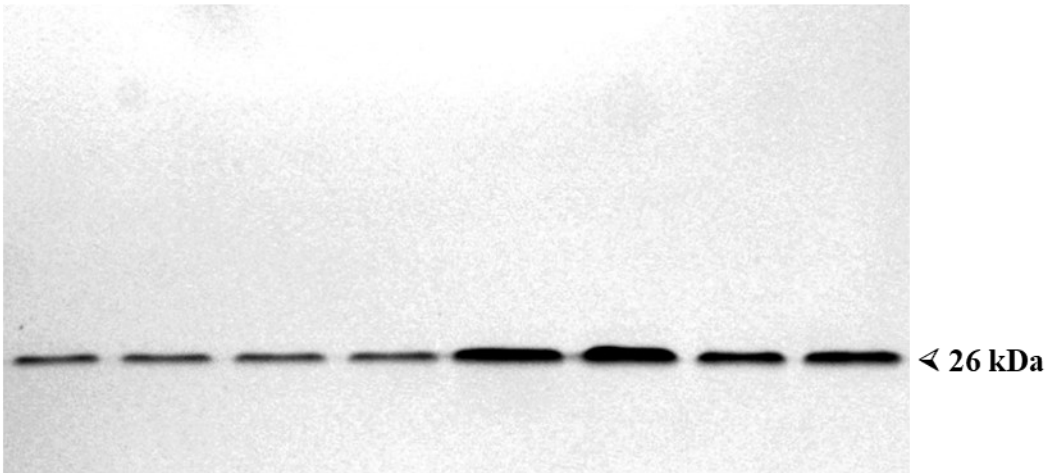
<b>Veh-sham</b> <b>(gerbil 1)</b>	<b>AU-sham</b> <b>(gerbil 1)</b>	<b>Veh-IR</b> <b>(gerbil 1)</b>	<b>AU-IR</b> <b>(gerbil 1)</b>
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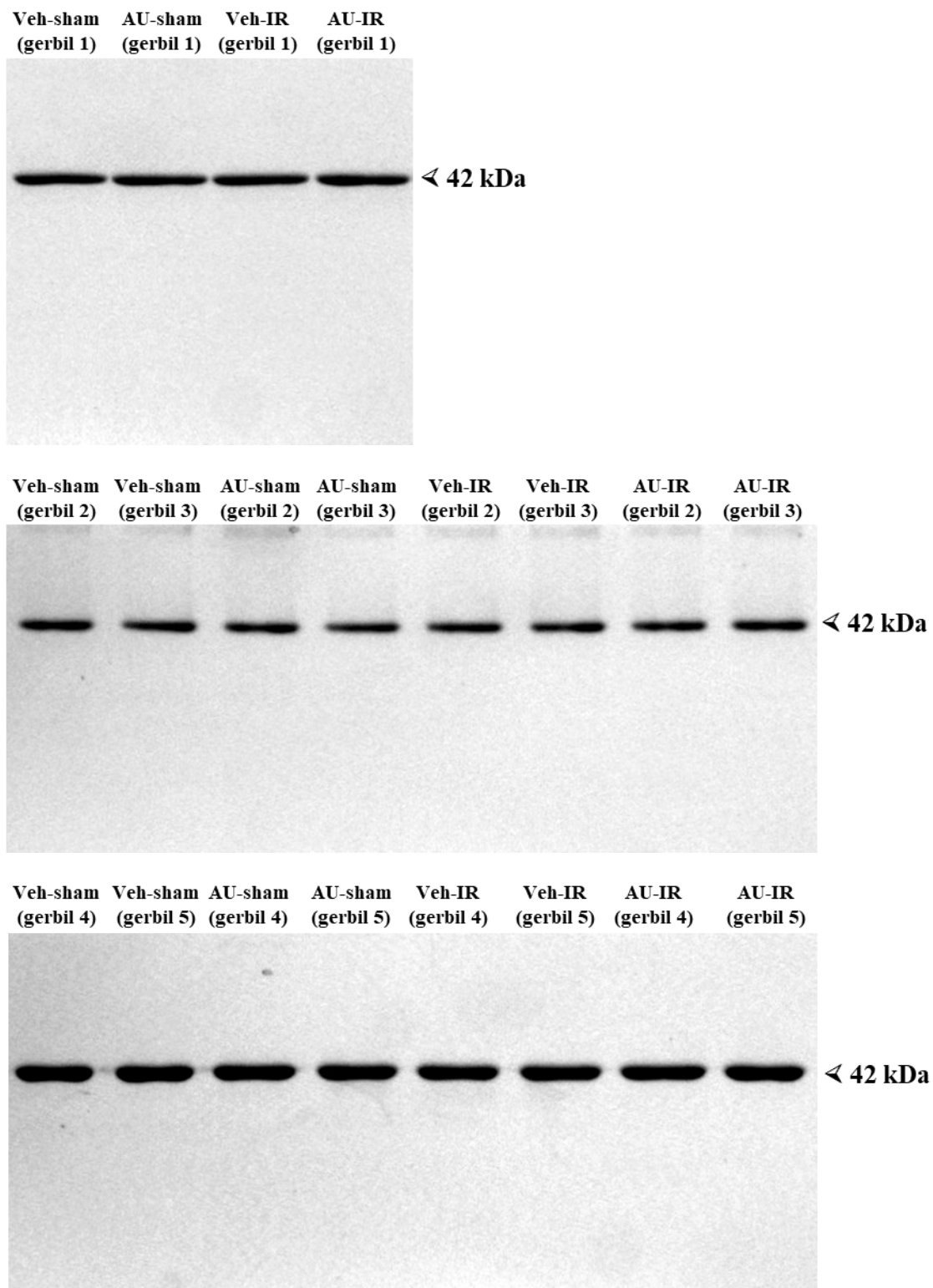
<b>Veh-sham</b> <b>(gerbil 2)</b>	<b>Veh-sham</b> <b>(gerbil 3)</b>	<b>AU-sham</b> <b>(gerbil 2)</b>	<b>AU-sham</b> <b>(gerbil 3)</b>	<b>Veh-IR</b> <b>(gerbil 2)</b>	<b>Veh-IR</b> <b>(gerbil 3)</b>	<b>AU-IR</b> <b>(gerbil 2)</b>	<b>AU-IR</b> <b>(gerbil 3)</b>
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<b>Veh-sham</b> <b>(gerbil 4)</b>	<b>Veh-sham</b> <b>(gerbil 5)</b>	<b>AU-sham</b> <b>(gerbil 4)</b>	<b>AU-sham</b> <b>(gerbil 5)</b>	<b>Veh-IR</b> <b>(gerbil 4)</b>	<b>Veh-IR</b> <b>(gerbil 5)</b>	<b>AU-IR</b> <b>(gerbil 4)</b>	<b>AU-IR</b> <b>(gerbil 5)</b>
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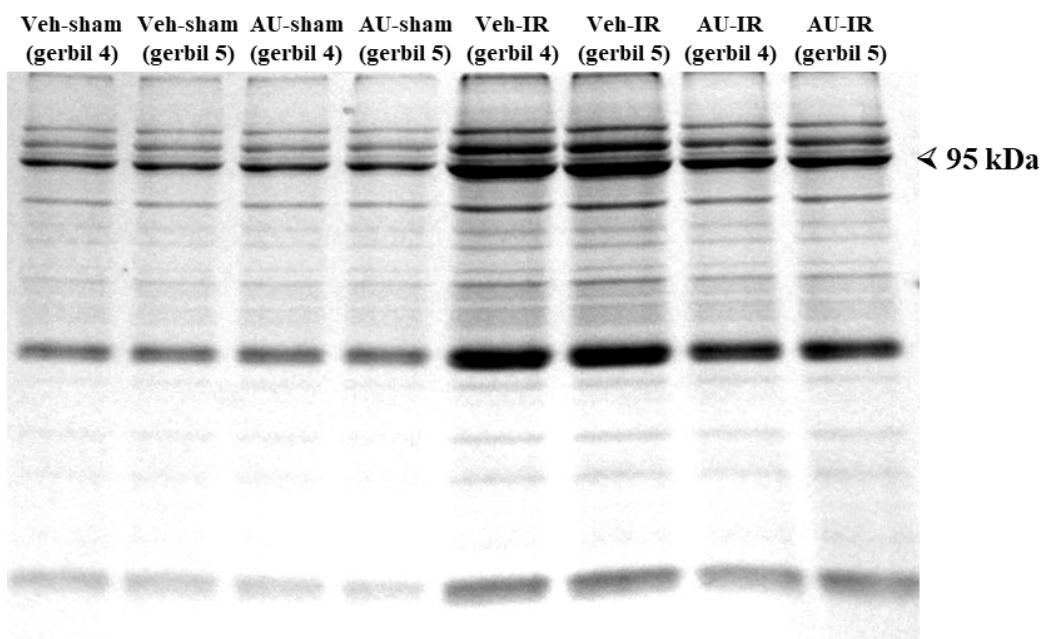
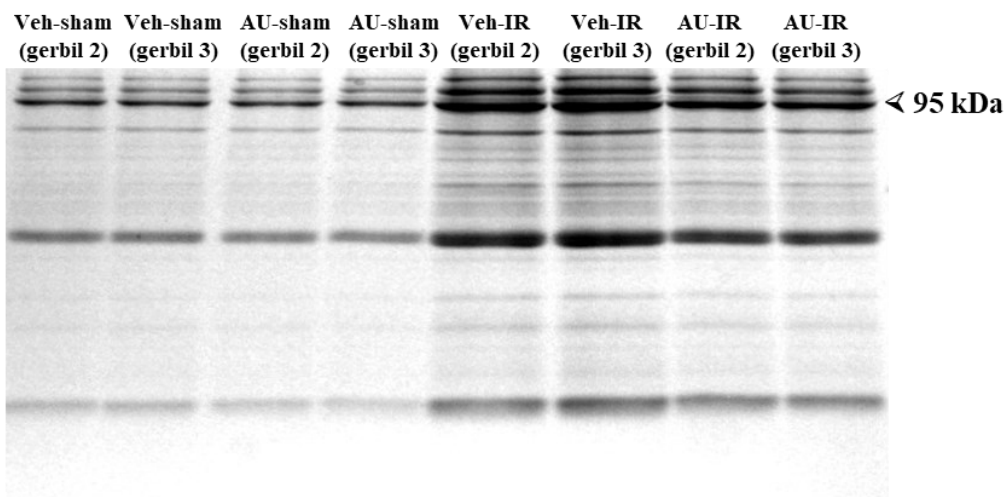
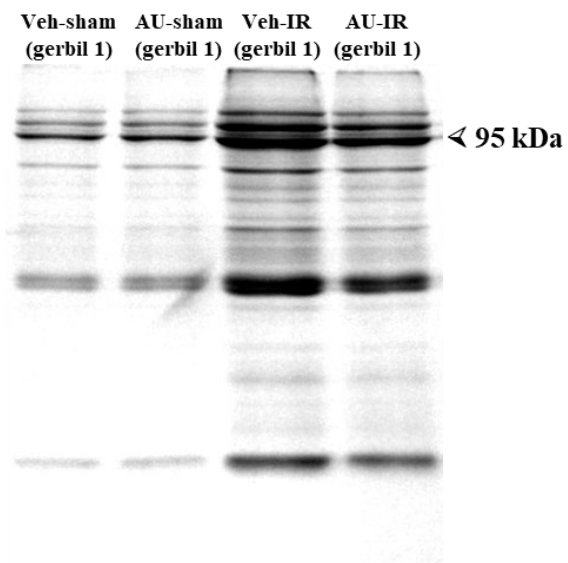


**Figure S4.  $\beta$ -actin for TNF $\alpha$**

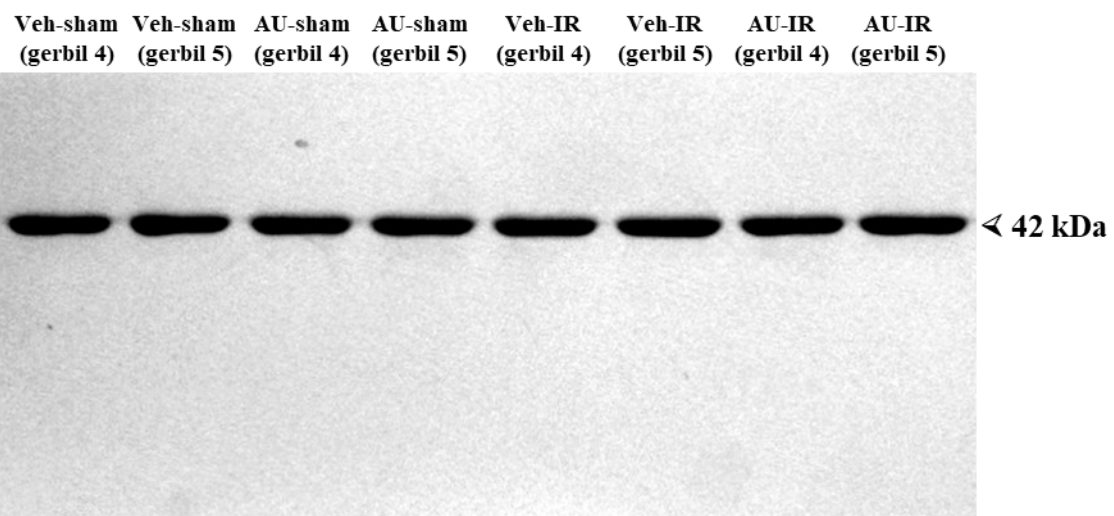
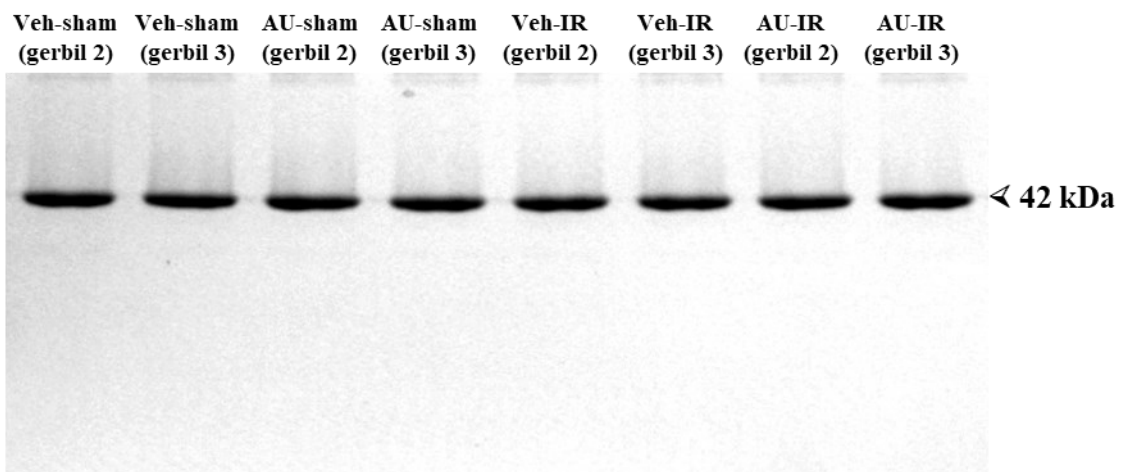
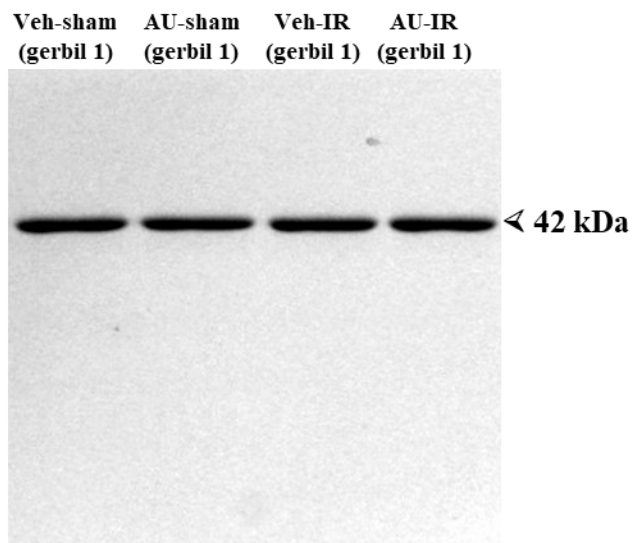


**Supplementary Figures S1-4.** Original images of Western blot data in Figure 3C,D

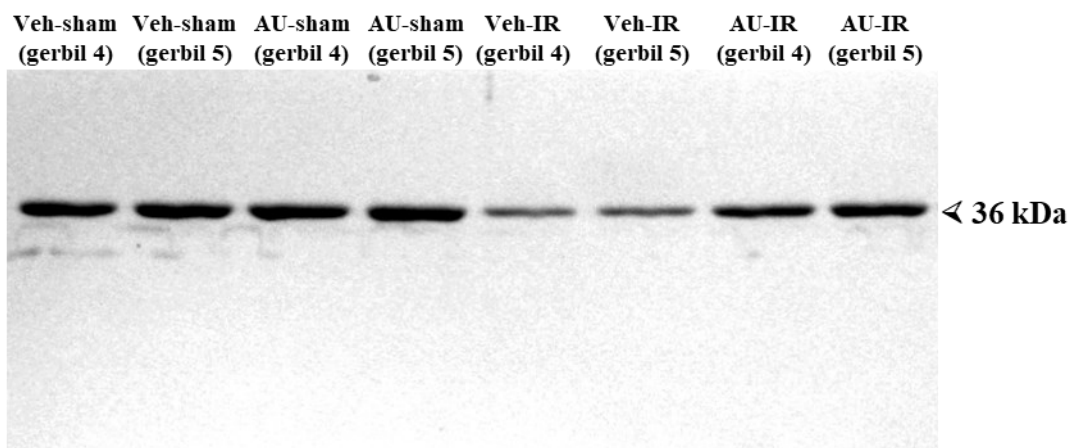
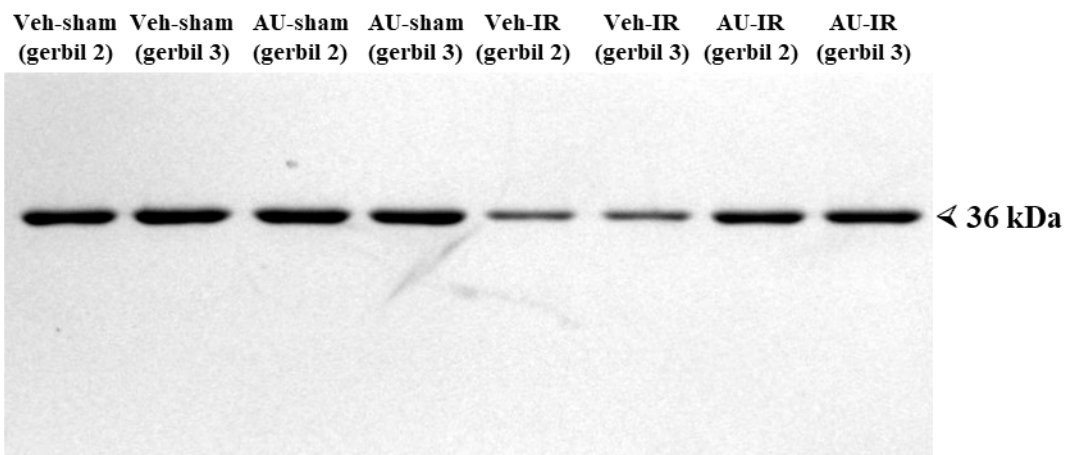
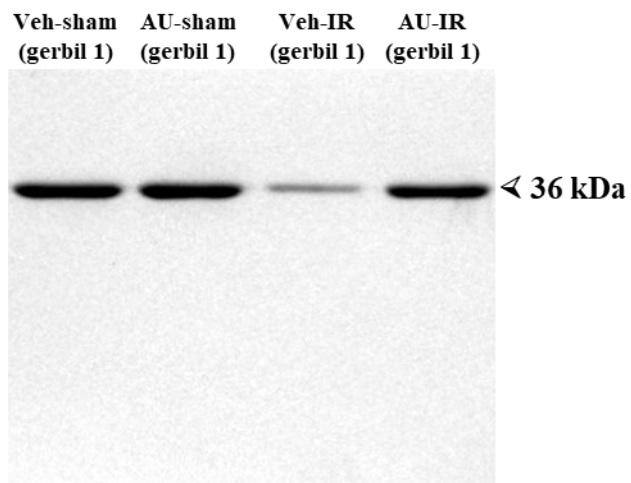
**Figure S5. TLR4**



**Figure S6.  $\beta$ -actin for TLR4**

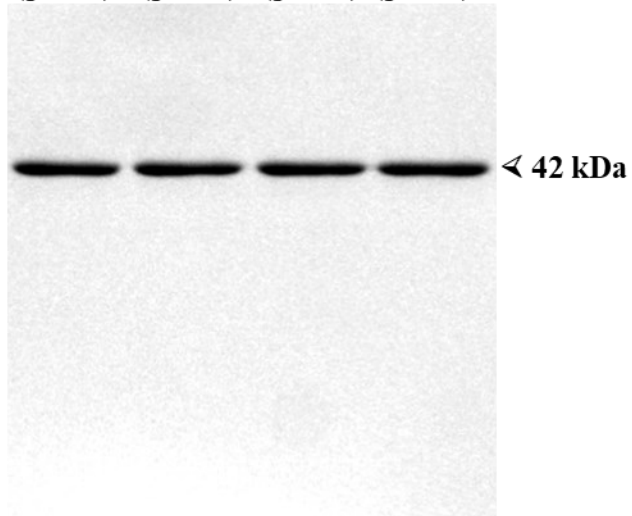


**Figure S7. I $\kappa$ B $\alpha$**

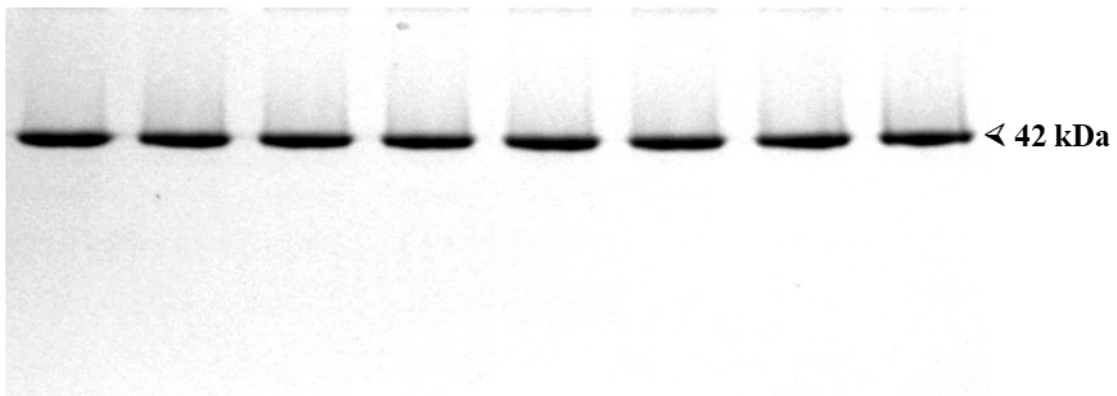


**Figure S8.  $\beta$ -actin for IkB $\alpha$**

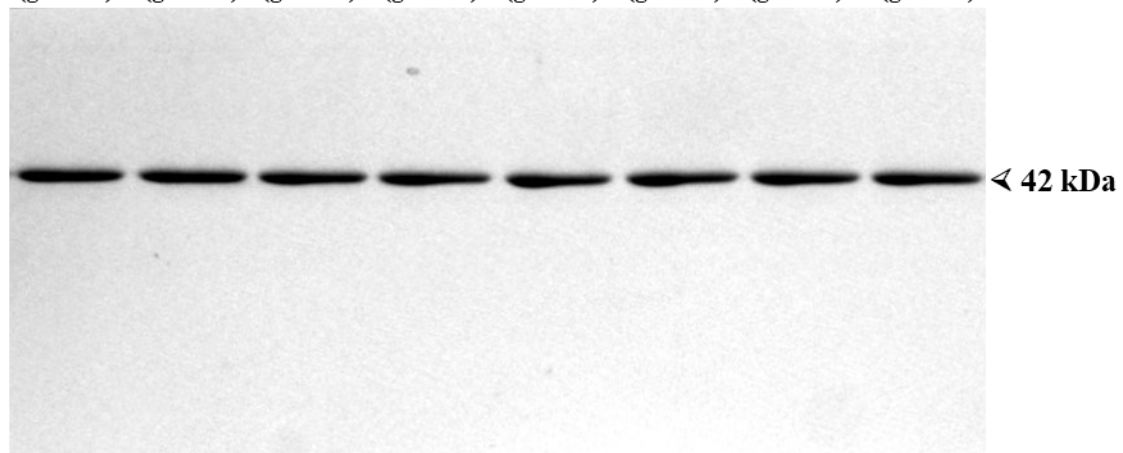
**Veh-sham   AU-sham   Veh-IR   AU-IR**  
**(gerbil 1)   (gerbil 1)   (gerbil 1)   (gerbil 1)**



**Veh-sham   Veh-sham   AU-sham   AU-sham   Veh-IR   Veh-IR   AU-IR   AU-IR**  
**(gerbil 2)   (gerbil 3)   (gerbil 2)   (gerbil 3)   (gerbil 2)   (gerbil 3)   (gerbil 2)   (gerbil 3)**

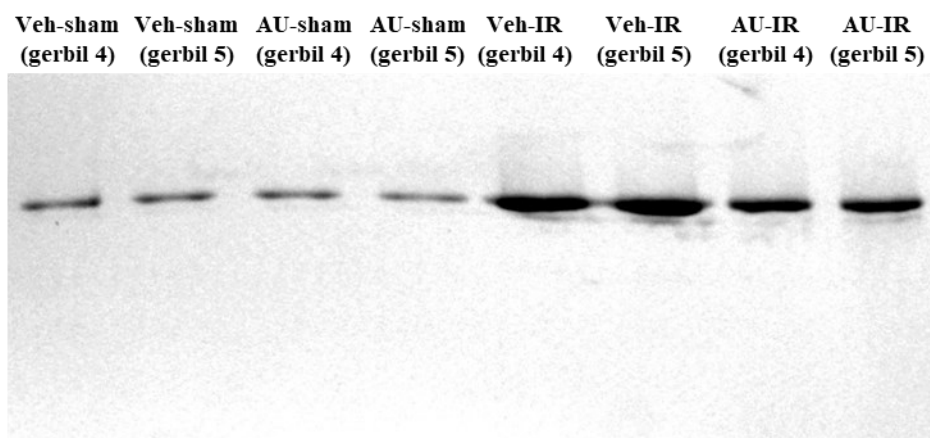
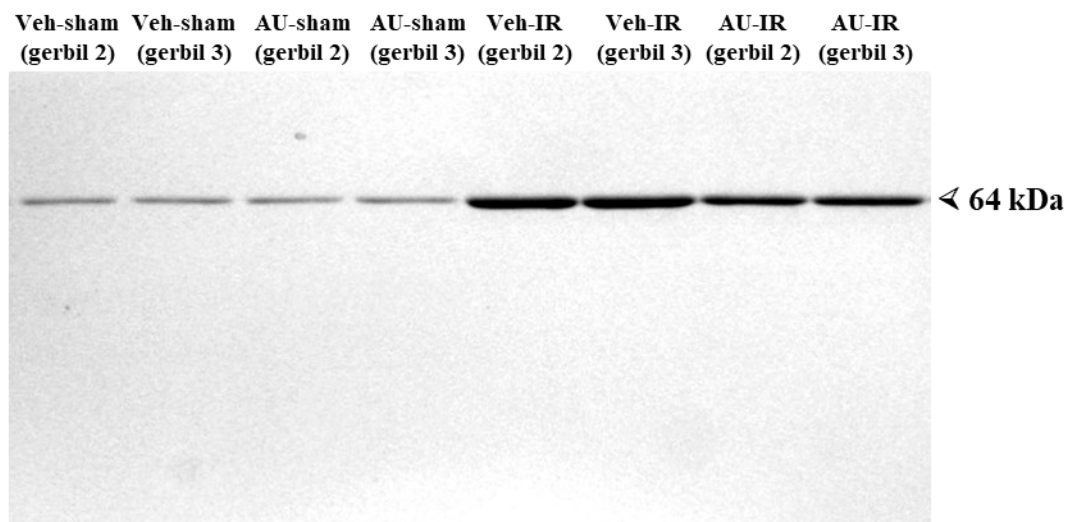
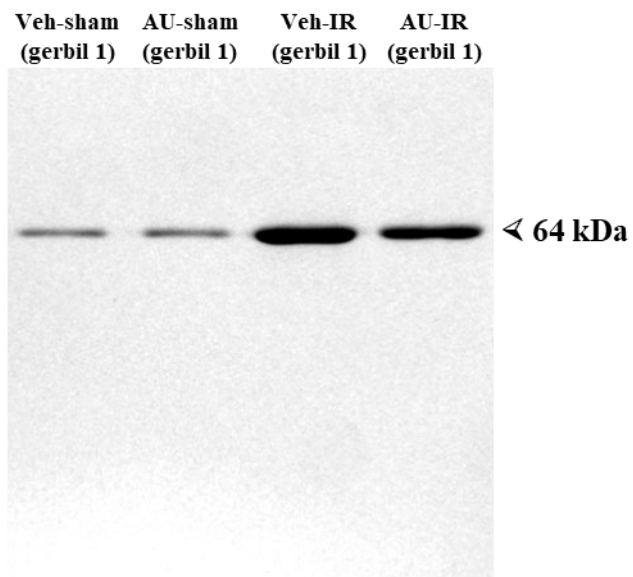


**Veh-sham   Veh-sham   AU-sham   AU-sham   Veh-IR   Veh-IR   AU-IR   AU-IR**  
**(gerbil 4)   (gerbil 5)   (gerbil 4)   (gerbil 5)   (gerbil 4)   (gerbil 5)   (gerbil 4)   (gerbil 5)**

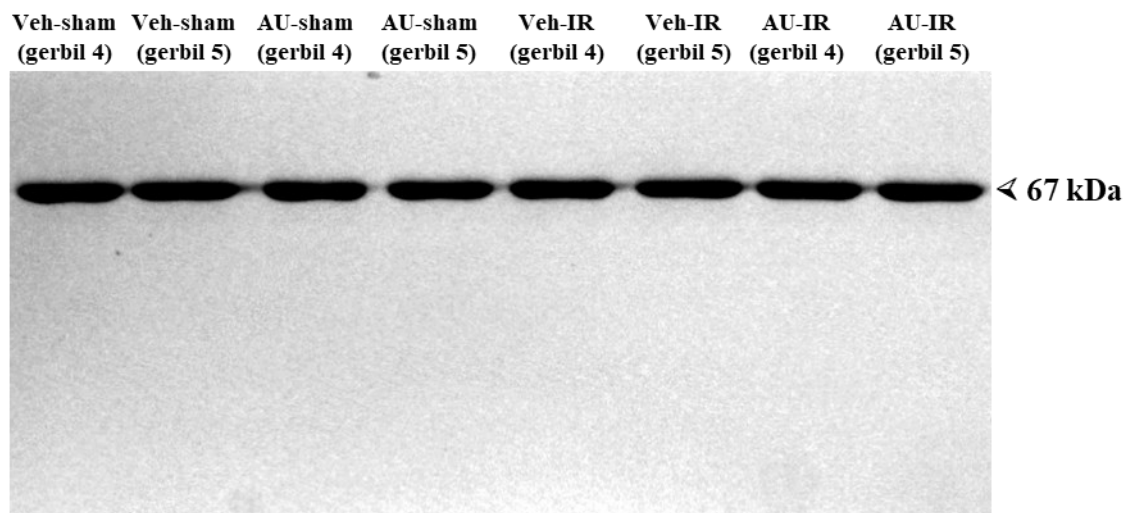
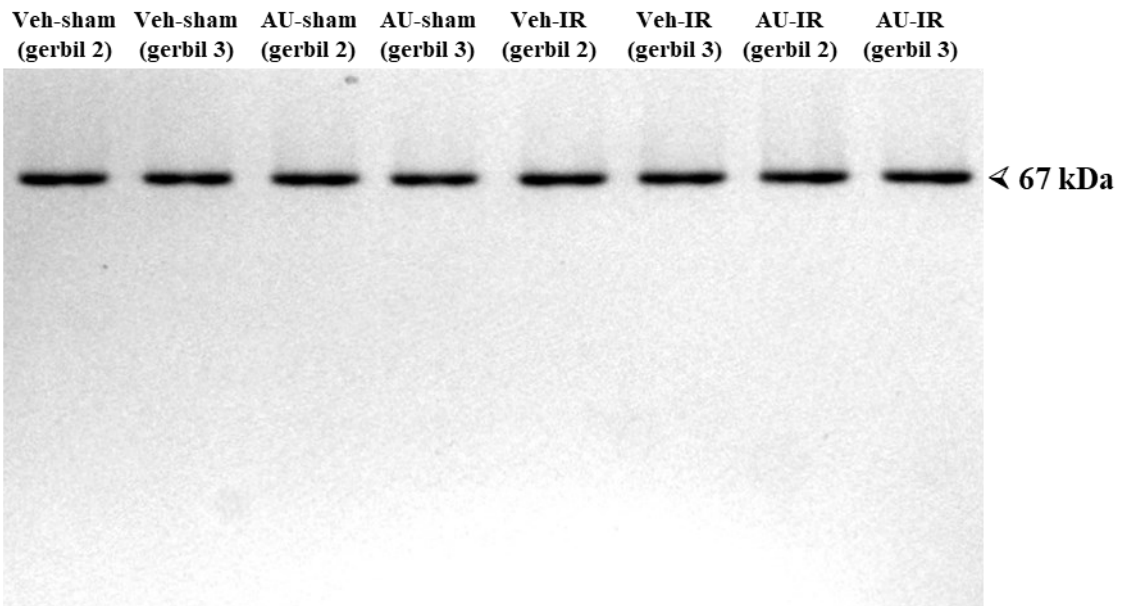
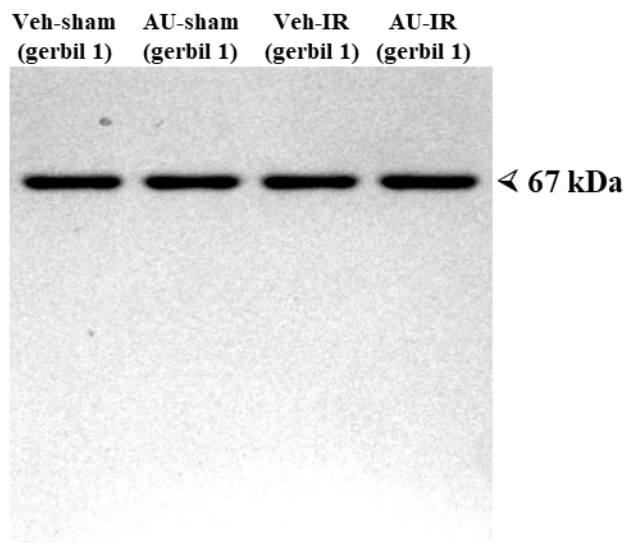




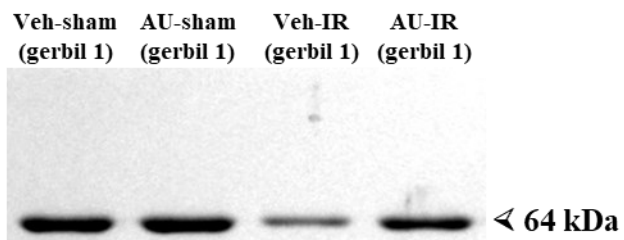
**Figure S9. n-NF- $\kappa$ B**

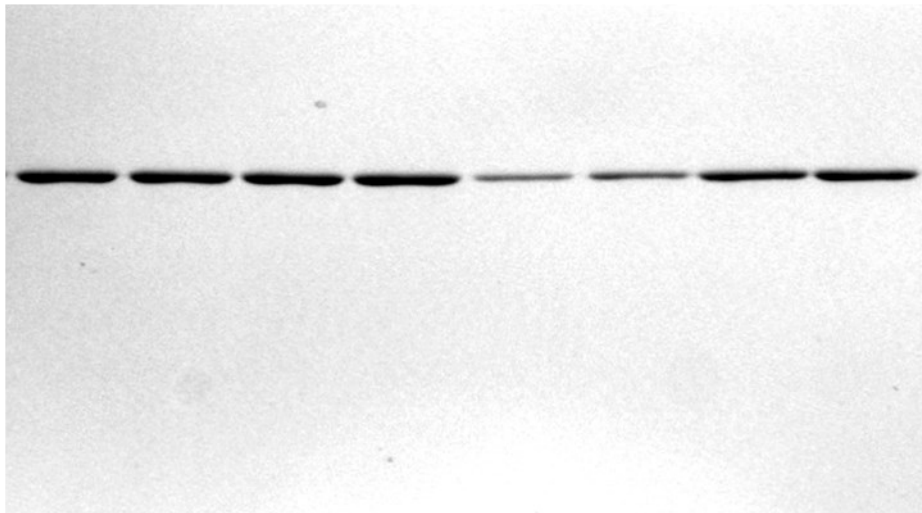


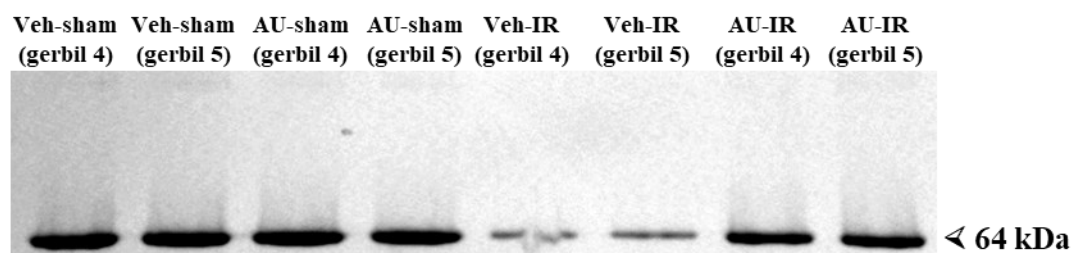
**Figure S10. Lamin B for n-NF- $\kappa$ B**



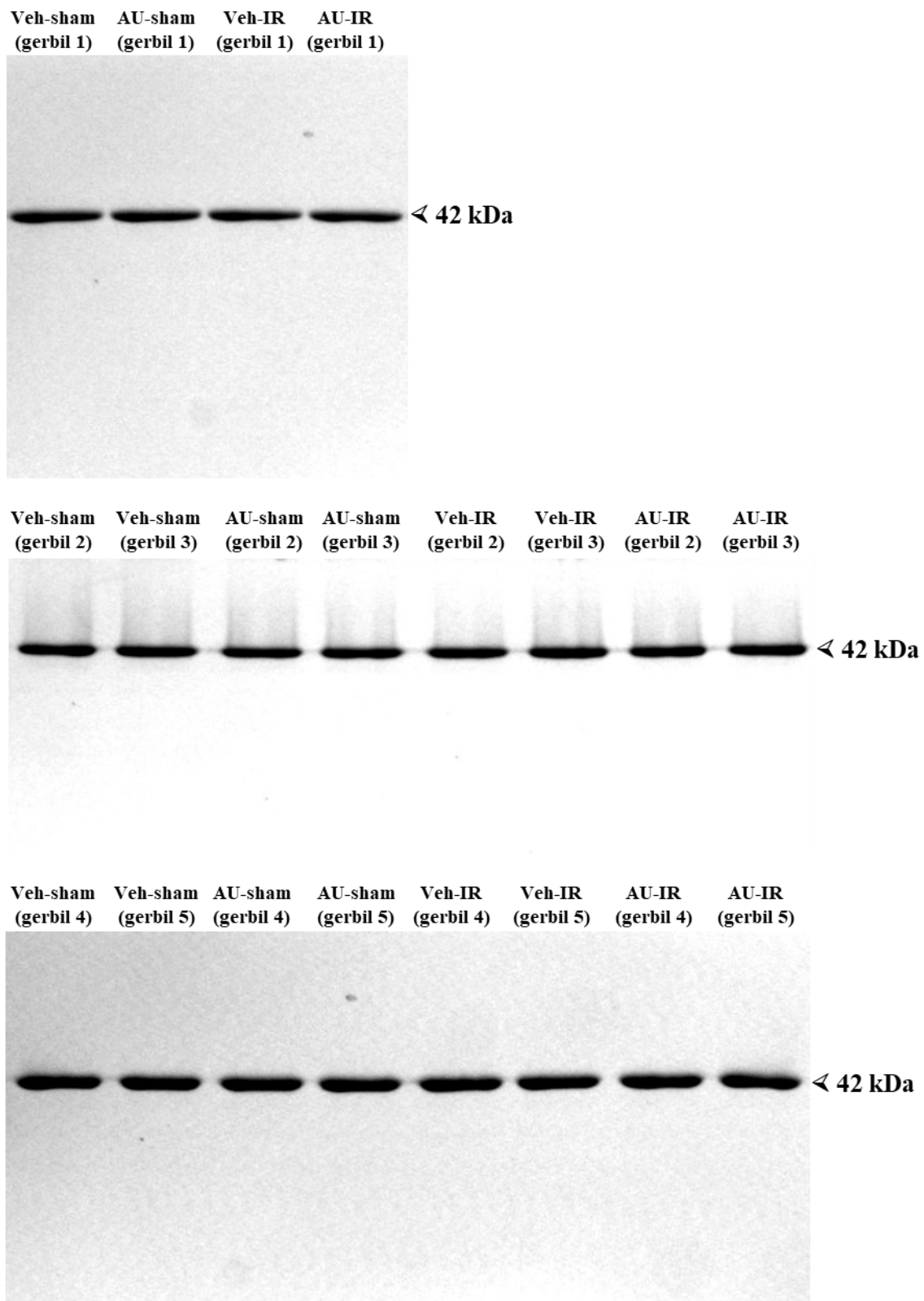
**Figure S11. c-NF-κB**



Veh-sham (gerbil 2)	Veh-sham (gerbil 3)	AU-sham (gerbil 2)	AU-sham (gerbil 3)	Veh-IR (gerbil 2)	Veh-IR (gerbil 3)	AU-IR (gerbil 2)	AU-IR (gerbil 3)
							



**Figure S12.  $\beta$ -actin for c-NF- $\kappa$ B**



**Supplementary Figures S5-12.** Original images of Western blot data in Figure 4