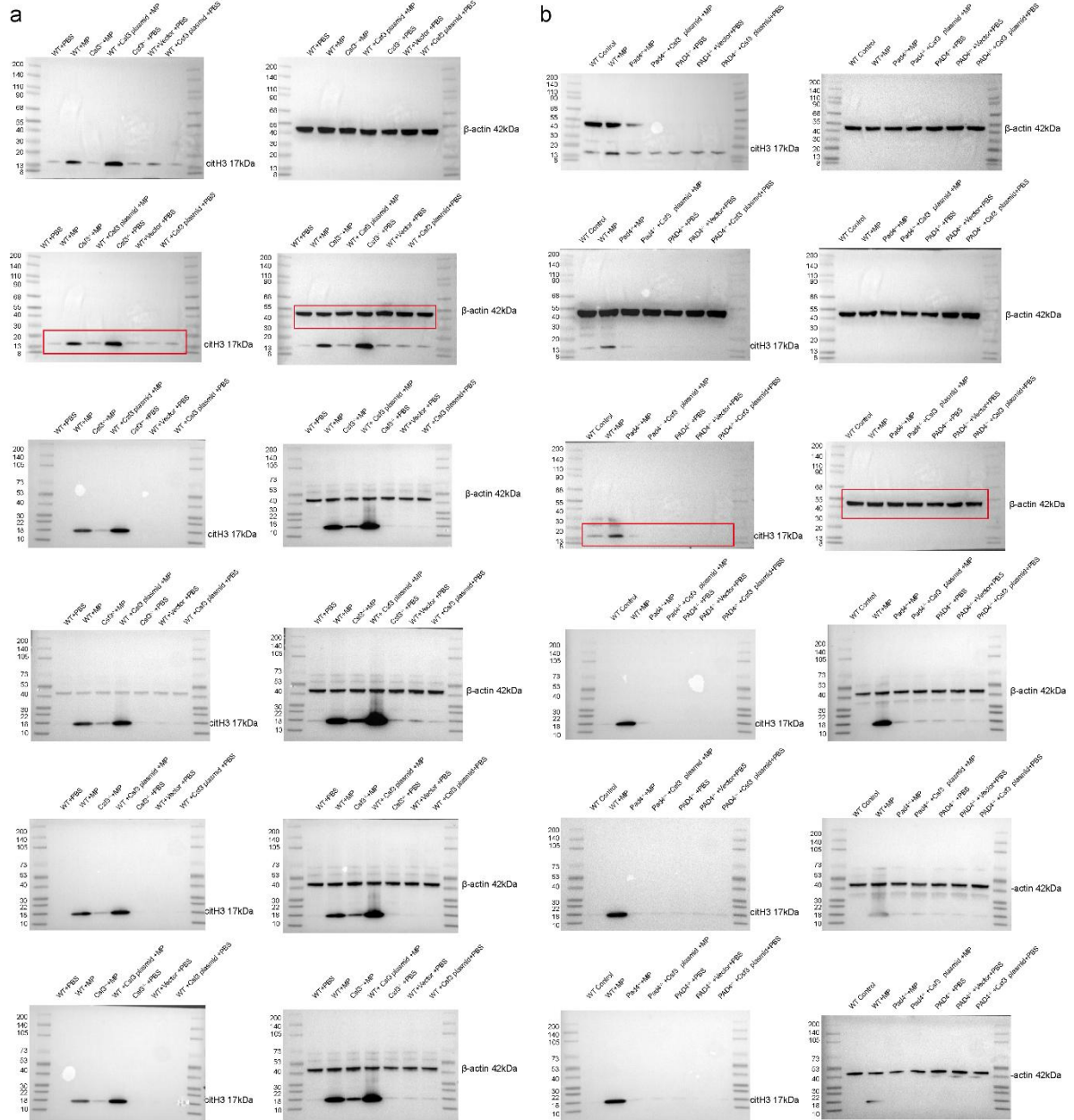


**Data S1. Uncropped Western blot images corresponding to Figures 2I and 4G.**

**(a)** Corresponds to Figure 2I. Citrullinated histone H3 (citH3) is shown on the left, with the corresponding  $\beta$ -actin loading control on the right ( $n = 6$ ).

**(b)** Corresponds to Figure 4G. Citrullinated histone H3 (citH3) is shown on the left, with the corresponding  $\beta$ -actin loading control on the right ( $n = 6$ ).

Note: The areas enclosed by the red boxes indicate the representative lanes presented in the main figures.

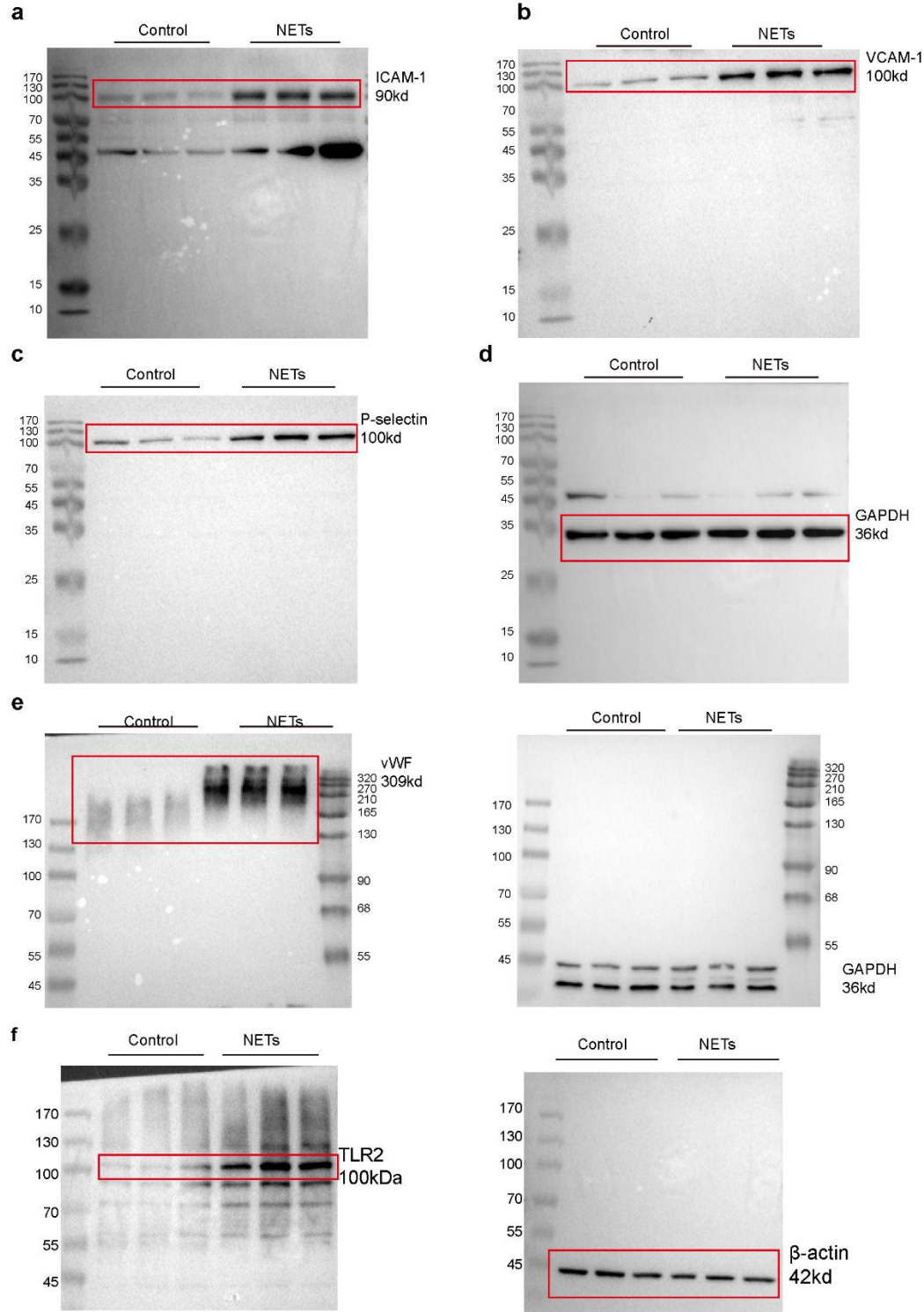


**Data S2. Uncropped Western blot images corresponding to Supplemental Figure 8A and Figure 5D.**

**(a–e)** Correspond to Supplemental Figure 8A. ICAM-1 (a), VCAM-1 (b), and P-selectin (c) were detected on the same membrane and share the same GAPDH loading control (d) (n = 3). Panel (e) shows vWF on the left, with its corresponding GAPDH loading control on the right (n = 3).

**(f)** Corresponds to Figure 5D. TLR2 is shown on the left, with its corresponding  $\beta$ -actin loading control on the right (n = 3).

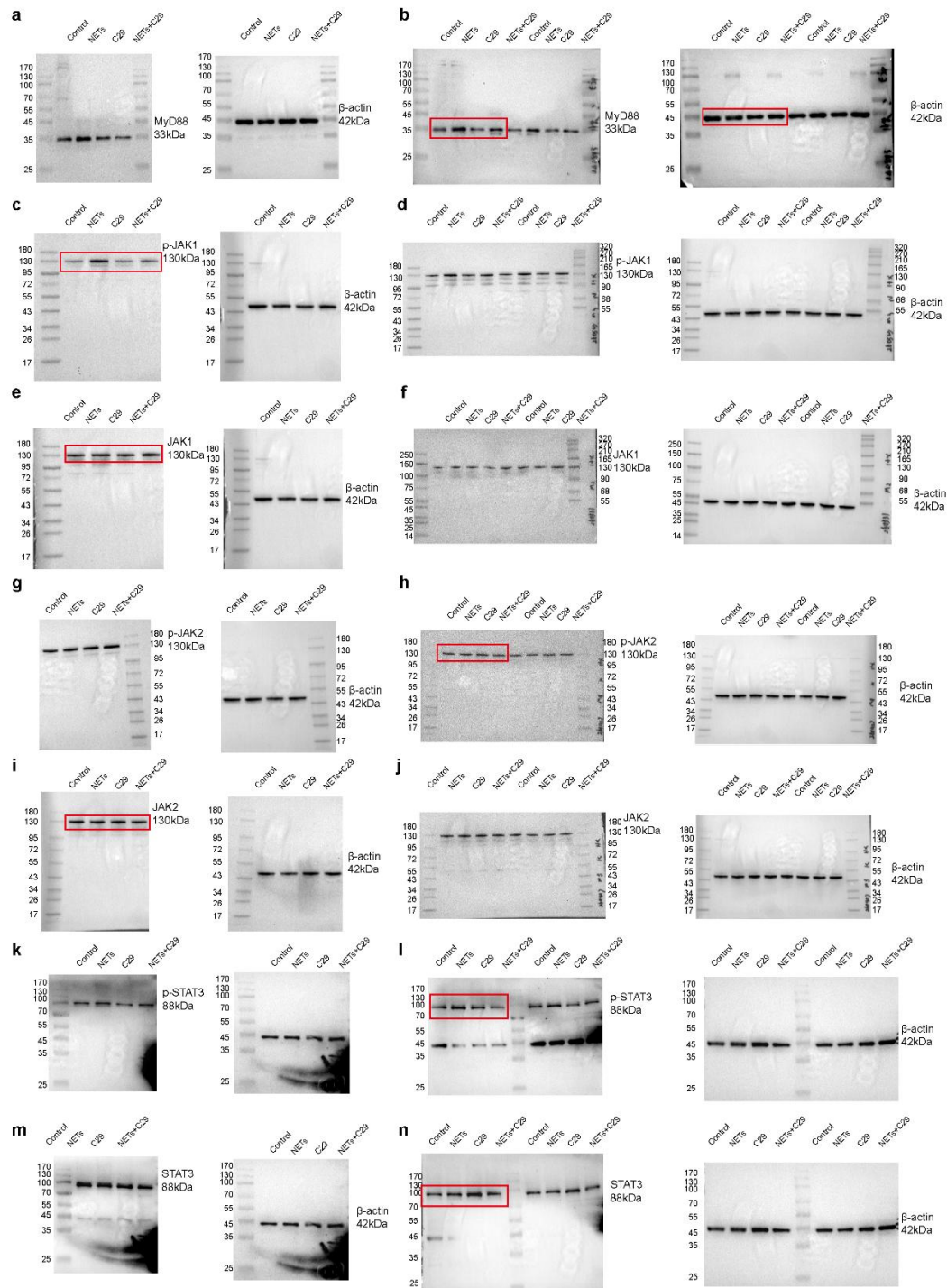
Note: The areas enclosed by the red boxes indicate the representative lanes presented in the main figures.



### Data S3. Uncropped Western blot images corresponding to Figure 5F.

For each panel, the target protein is shown on the left, with the corresponding  $\beta$ -actin loading control on the right (n = 3). MyD88 (a–b), p-JAK1 (c–d), JAK1 (e–f), p-JAK2 (g–h), JAK2 (i–j), p-STAT3 (k–l), and STAT3 (m–n) are presented. Panels c and e (p-JAK1 and JAK1) were detected on the same membrane and therefore share a single  $\beta$ -actin loading control. Similarly, panels k and m (p-STAT3 and STAT3), and panels l and n (STAT3 and STAT3), were detected on the same membranes and share their respective  $\beta$ -actin loading controls. In addition, Data S3 panel b (MyD88) and Data S4 panels b, d, and f (ICAM-1, VCAM-1, and P-selectin) were detected on the same membrane and therefore share a single  $\beta$ -actin loading control.

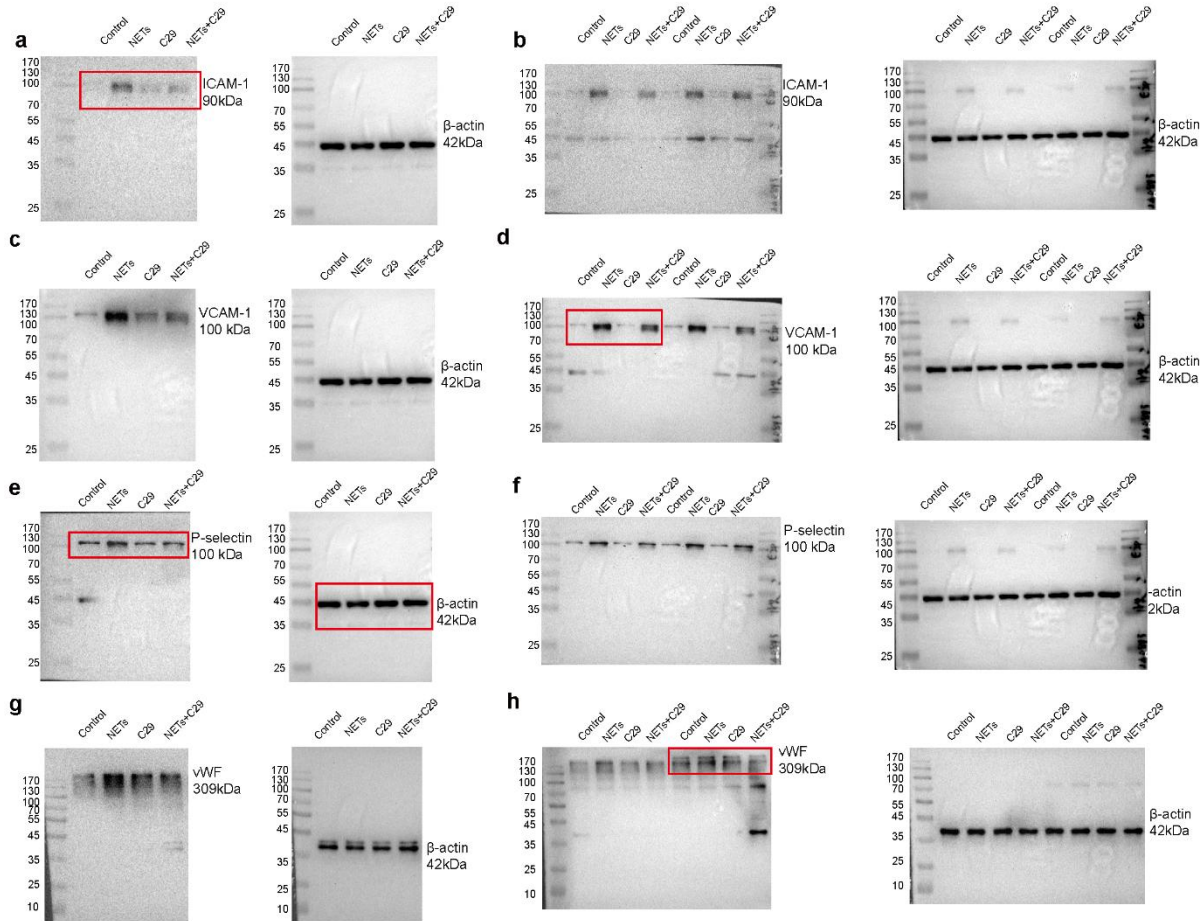
Note: The areas enclosed by the red boxes indicate the representative lanes presented in the main figures.



**Data S4. Uncropped Western blot images corresponding to Figure 5H.**

ICAM-1 (a–b), VCAM-1 (c–d), P-selectin (e–f), and vWF (g–h) are shown on the left, with their corresponding  $\beta$ -actin loading controls on the right (n = 3). Panels a, c, and e (ICAM-1, VCAM-1, and P-selectin) were detected on the same membrane and therefore share a single  $\beta$ -actin loading control. Data S4 panels b, d, and f (ICAM-1, VCAM-1, and P-selectin), together with Data S3 panel b (MyD88), were detected on the same membrane and therefore share a single  $\beta$ -actin loading control.

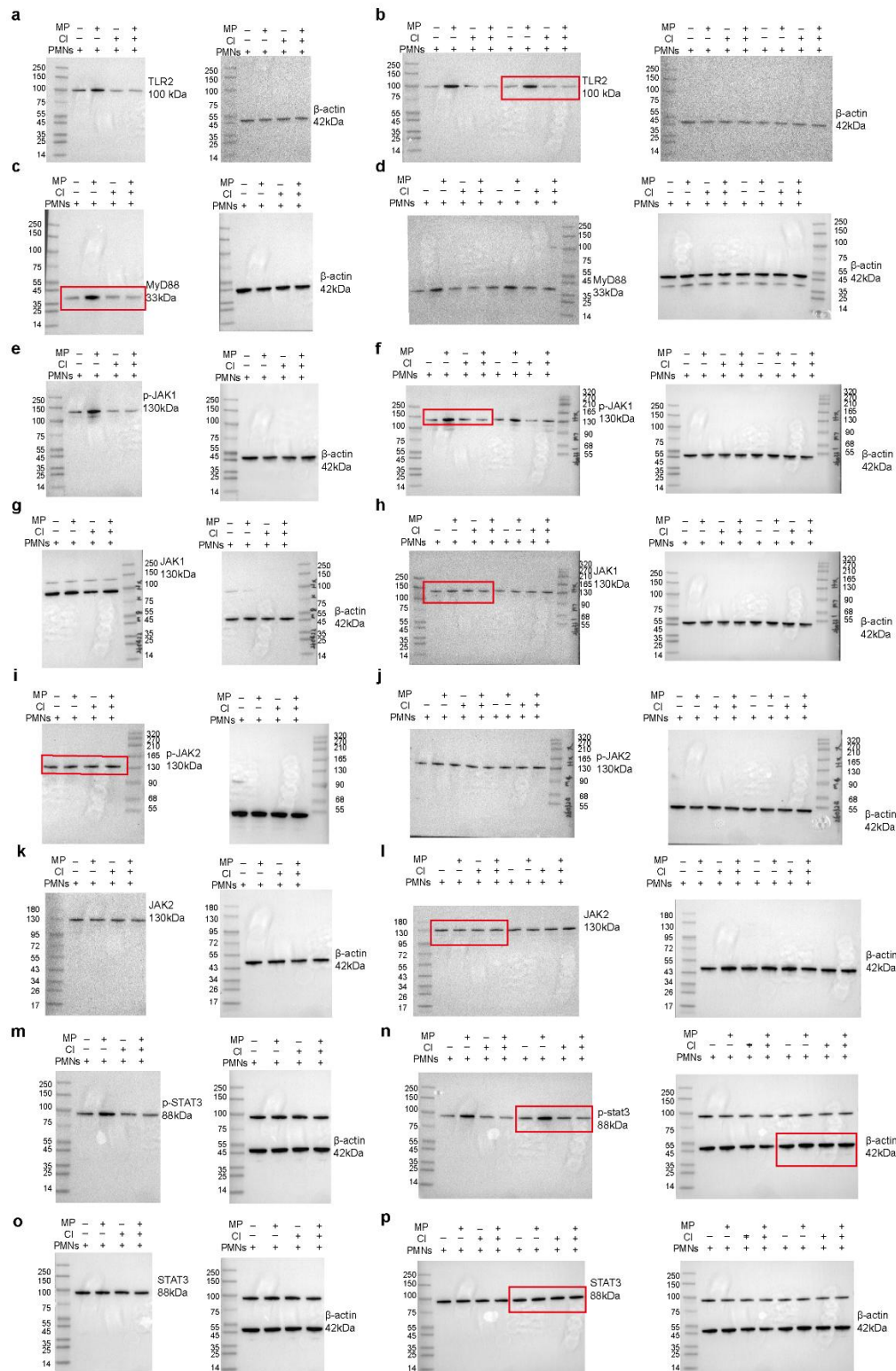
Note: The areas enclosed by the red boxes indicate the representative lanes presented in the main figures.



**Data S5. Uncropped Western blot images corresponding to Supplemental Figure 8B.**

TLR2 (a–b), MyD88 (c–d), p-JAK1 (e–f), JAK1 (g–h), p-JAK2 (i–j), JAK2 (k–l), p-STAT3 (m–n), and STAT3 (o–p) are shown on the left, with their corresponding  $\beta$ -actin loading controls on the right (n = 3). Panels f and h (p-JAK1 and JAK1), panels n and p (p-STAT3 and STAT3) were detected on the same membrane and therefore share a single  $\beta$ -actin loading control.

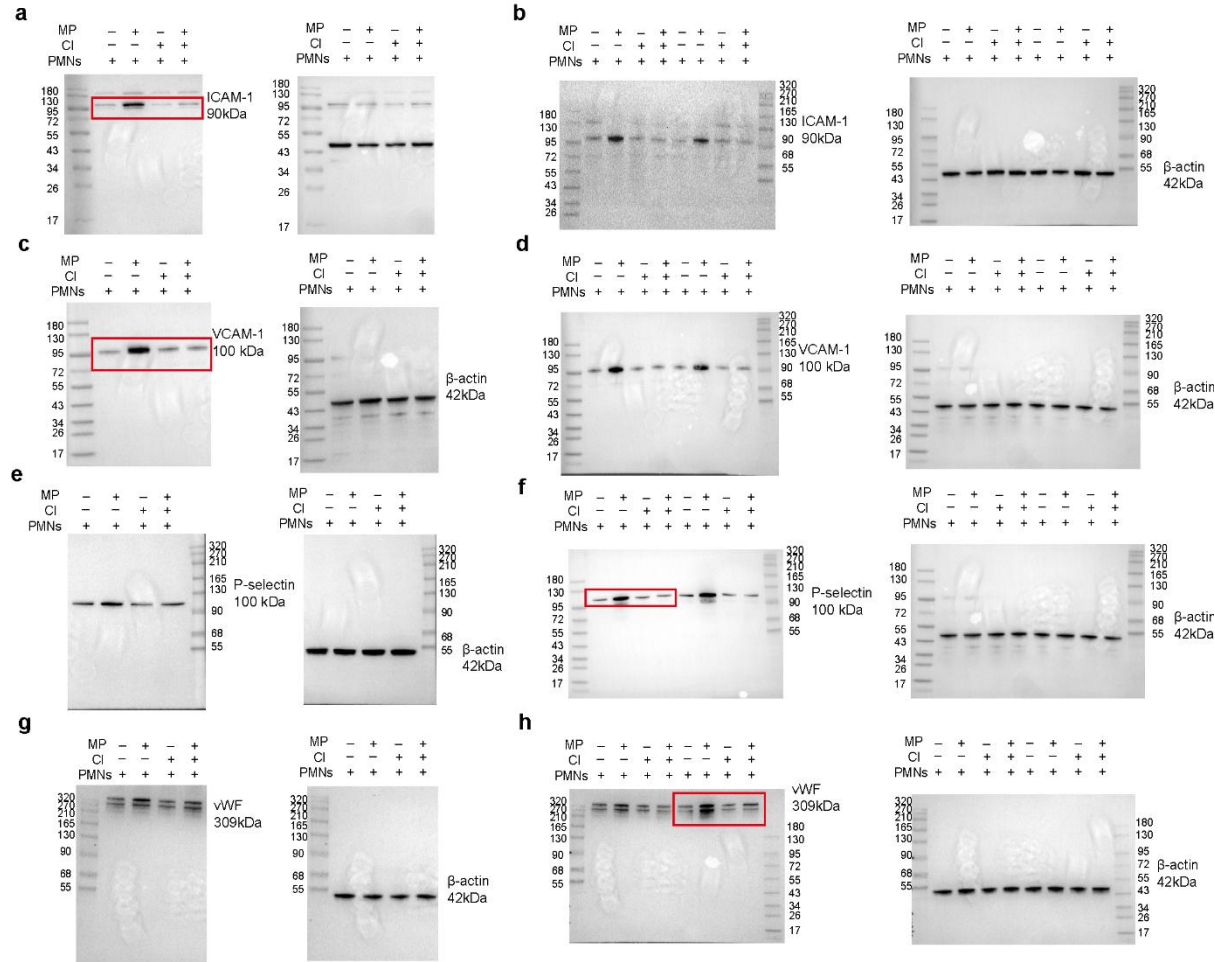
Note: The areas enclosed by the red boxes indicate the representative lanes presented in the main figures.



**Data S6. Uncropped Western blot images corresponding to Supplemental Figure 8B.**

For each panel, the target protein is shown on the left, with the corresponding  $\beta$ -actin loading control on the right (n = 3). ICAM-1 (a–b), VCAM-1 (c–d), P-selectin (e–f), and vWF (g–h) are presented. Panels d and f (VCAM-1 and P-selectin) were detected on the same membrane and therefore share a single  $\beta$ -actin loading control.

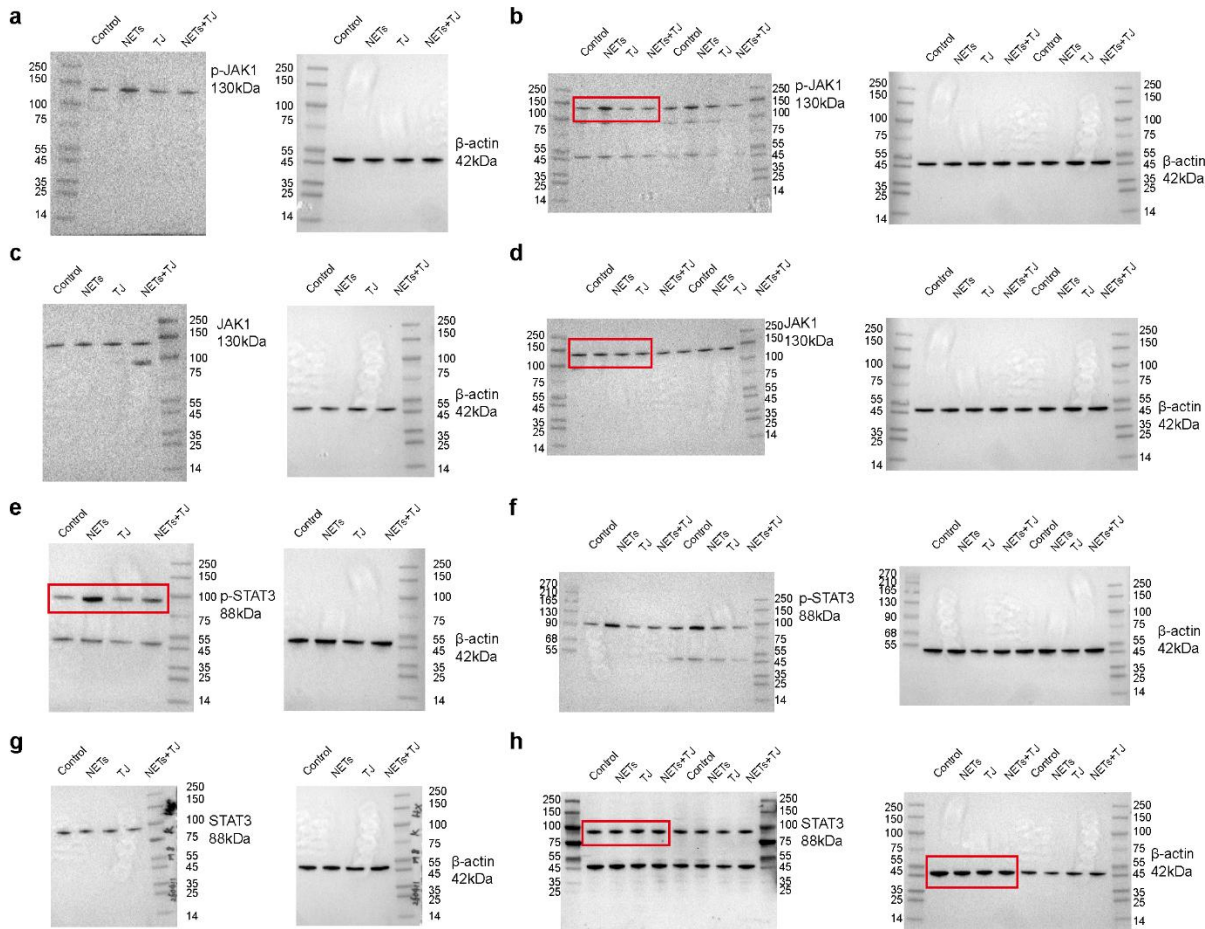
Note: The areas enclosed by the red boxes indicate the representative lanes presented in the main figures.



**Data S7. Uncropped Western blot images corresponding to Supplemental Figure 8C.**

p-JAK1 (a–b), JAK1 (c–d), p-STAT3 (e–f), and STAT3 (g–h) are shown on the left, with their corresponding  $\beta$ -actin loading controls on the right (n = 3). Panels b and d (p-JAK1 and JAK1) were detected on the same membrane and therefore share a single  $\beta$ -actin loading control.

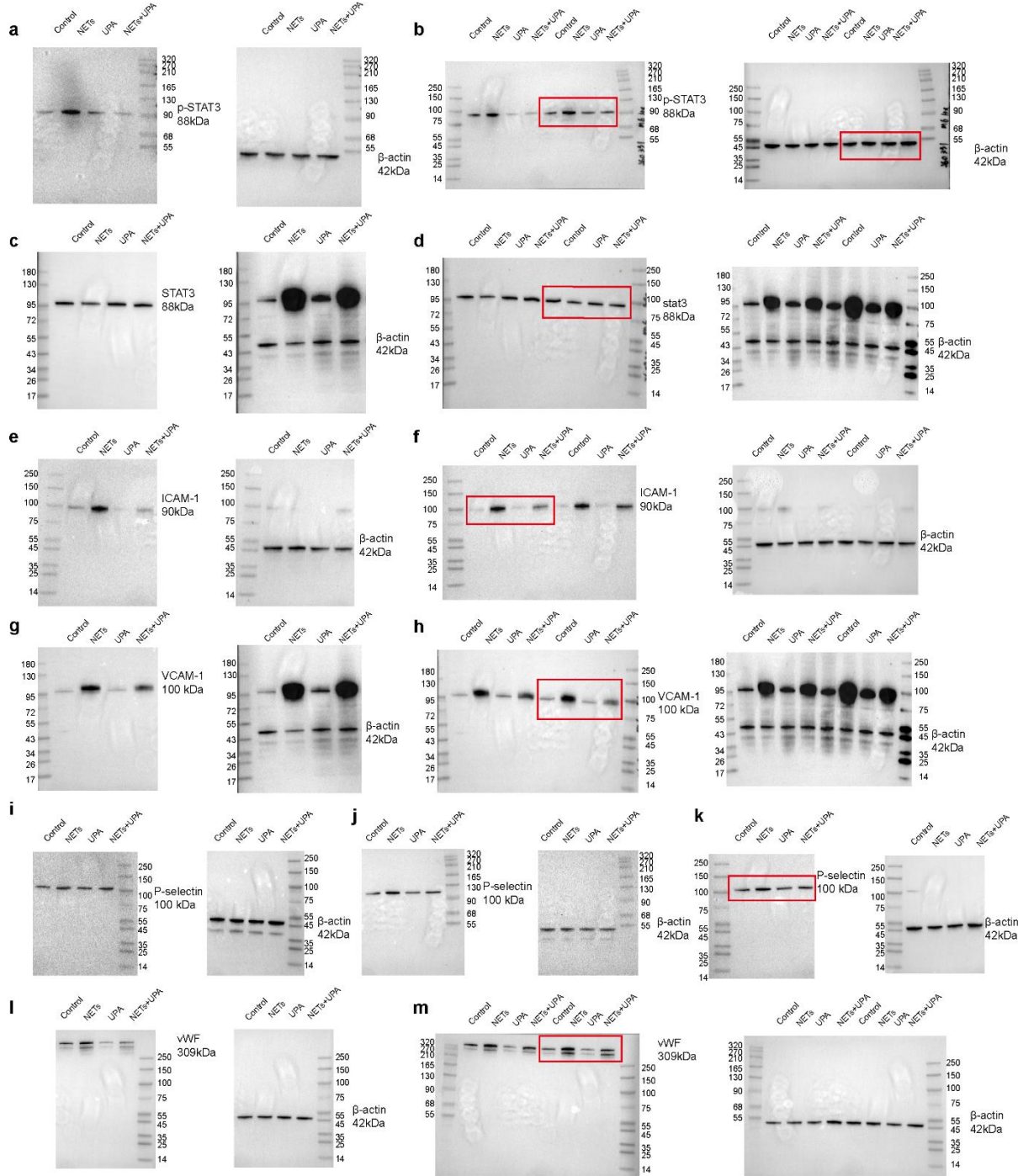
Note: The areas enclosed by the red boxes indicate the representative lanes presented in the main figures.



**Data S8. Uncropped Western blot images corresponding to Supplemental Figure 8D.**

p-STAT3 (a–b), STAT3 (c–d), ICAM-1 (e–f), VCAM-1 (g–h), P-selectin (i–k), and vWF (l–m) are shown on the left, with their corresponding  $\beta$ -actin loading controls on the right (n = 3). Panels c and g, as well as panels d and h (STAT3 and VCAM-1), were detected on the same membranes and therefore share the corresponding  $\beta$ -actin loading controls.

Note: The areas enclosed by the red boxes indicate the representative lanes presented in the main figures.

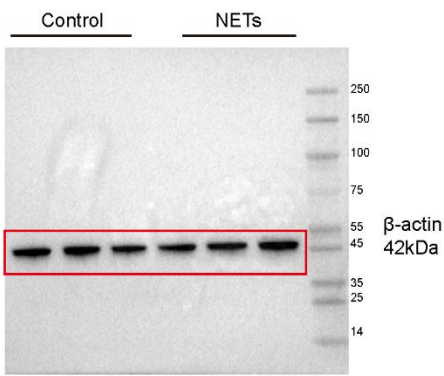
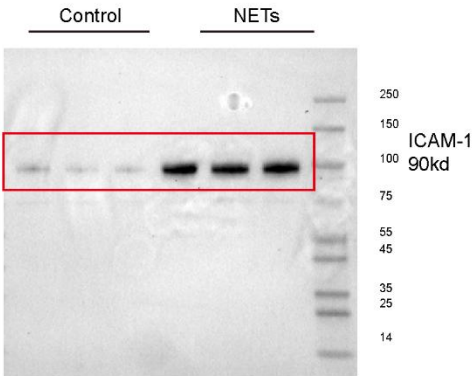


**Data S9. Uncropped Western blot images corresponding to Supplemental Figure 8E.**

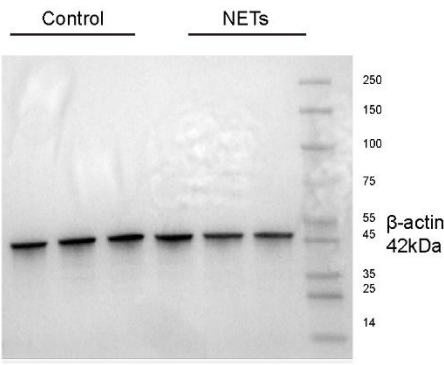
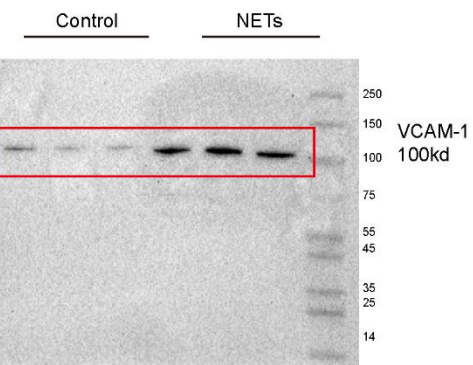
ICAM-1 (a), VCAM-1 (b), P-selectin (c), and vWF (d) are shown on the left, with their corresponding  $\beta$ -actin loading controls on the right (n = 3).

Note: The areas enclosed by the red boxes indicate the representative lanes presented in the main figures.

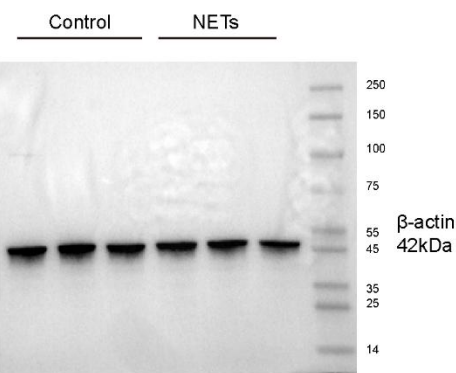
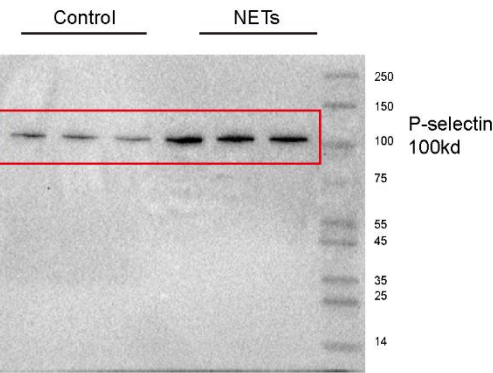
**a**



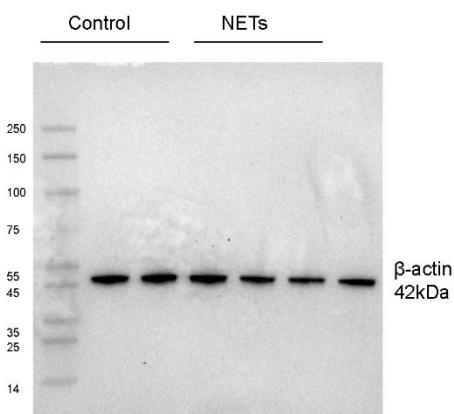
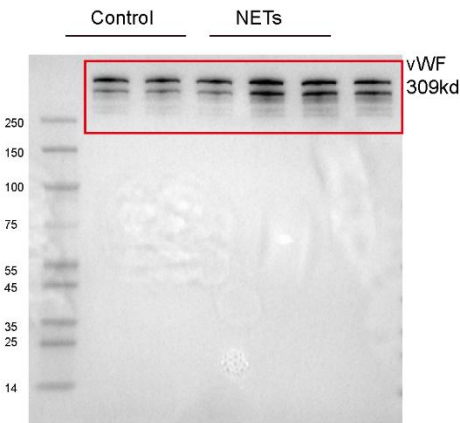
**b**



**c**



**d**



**Data S10. Uncropped Western blot images corresponding to Supplemental Figure 8F.**

ICAM-1 (a), VCAM-1 (b), P-selectin (c), and vWF (d) are shown on the left, with their corresponding  $\beta$ -actin loading controls on the right (n = 3).

