Supplementary material

Western blot image

Fig. 3A

<u>**TLR4**</u> (lane 1: NoPLS, lane 2: LPS, lane 3: LPS+EIF25, lane 4: LPS+EIF50, lane 5: LPS+EIF75, lane 6: LPS+CGA5, lane 7: LPS+CGA10, lane 8: LPS+CGA20)

Fig. 3A

B-actin (lane 1: NoPLS, lane 2: LPS, lane 3: LPS+EIF25, lane 4: LPS+EIF50, lane 5: LPS+EIF75, lane 6: LPS+CGA5, lane 7: LPS+CGA10, lane 8: LPS+CGA20)

Fig. 3C
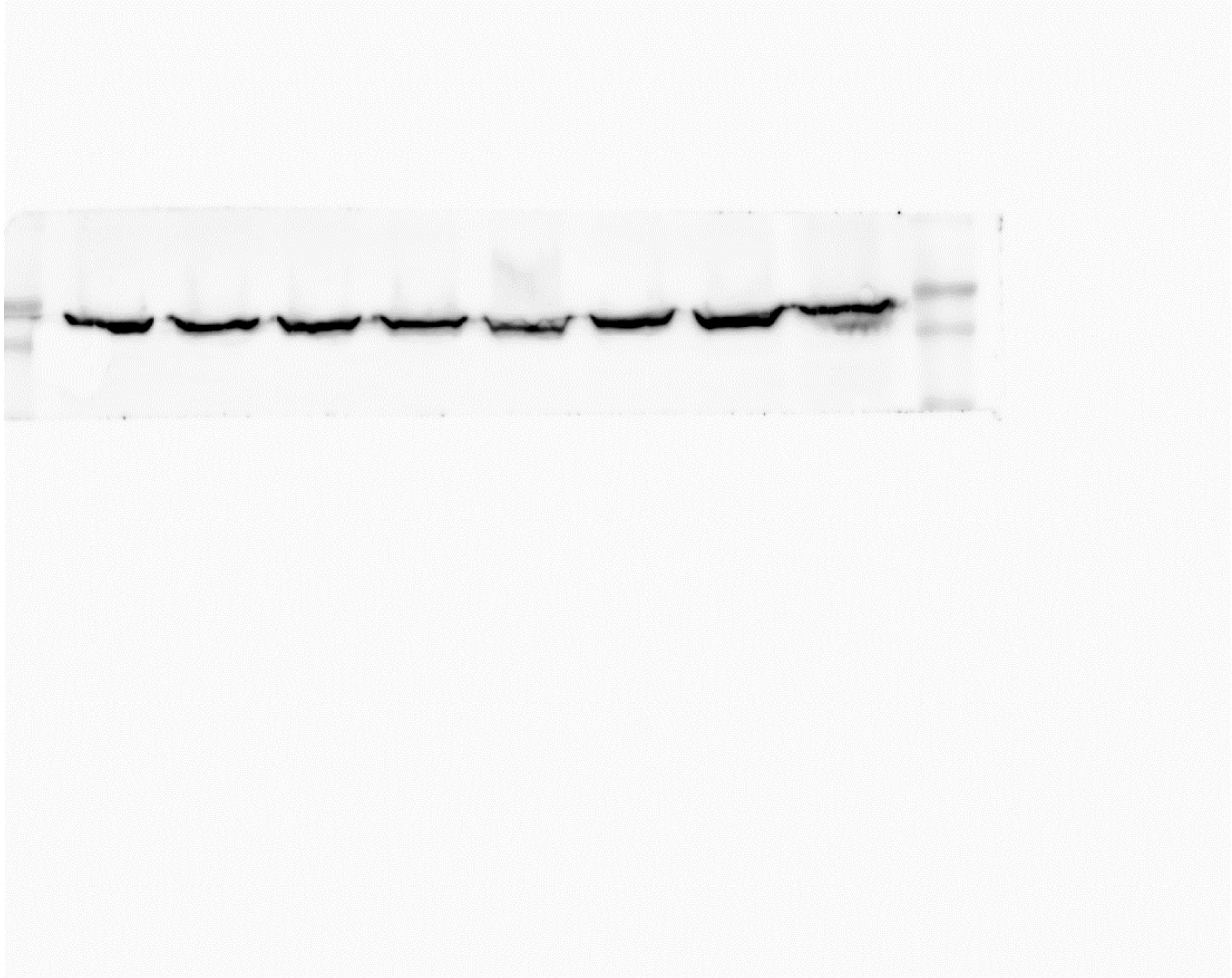
<u>**TLR4**</u> (lane 1: NoPLS, lane 2: LPS, lane 3: LPS+ESF25, lane 4: LPS+ESF50, lane 5: LPS+ESF75, lane 6: LPS+CF20, lane 7: LPS+CF40, lane 8: LPS+CF60)

Fig. 3C

B-actin (lane 1: NoPLS, lane 2: LPS, lane 3: LPS+ESF25, lane 4: LPS+ESF50, lane 5: LPS+ESF75, lane 6: LPS+CF20, lane 7: LPS+CF40, lane 8: LPS+CF60)
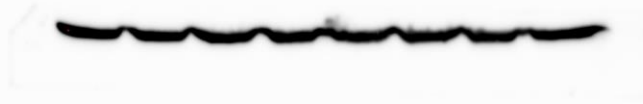
Fig. 4A

<u>**COX-2**</u> (lane 1: NoPLS, lane 2: LPS, lane 3: LPS+EIF25, lane 4: LPS+EIF50, lane 5: LPS+EIF75, lane 6: LSP+CGA5, lane 7: LPS+CGA10, lane 8: LPS+CGA20)
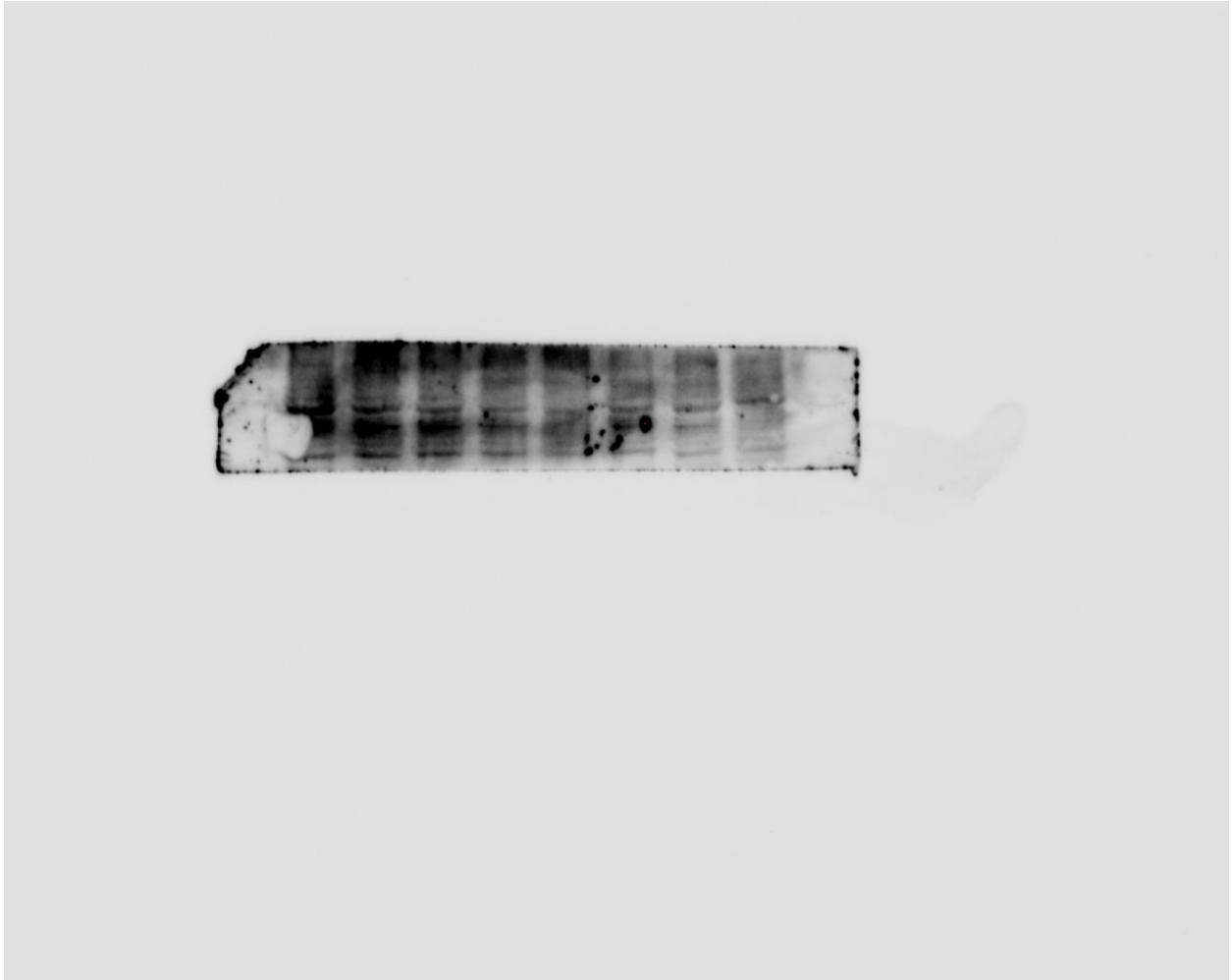
Fig. 4A

B-actin (lane 1: NoPLS, lane 2: LPS, lane 3: LPS+EIF25, lane 4: LPS+EIF50, lane 5: LPS+EIF75, lane 6: LSP+CGA5, lane 7: LPS+CGA10, lane 8: LPS+CGA20)

Fig. 4A

TNF-alpha (lane 1: NoPLS, lane 2: LPS, lane 3: LPS+EIF25, lane 4: LPS+EIF50, lane 5: LPS+EIF75, lane 6: LPS+CGA5, lane 7: LPS+CGA10, lane 8: LPS+CGA20)
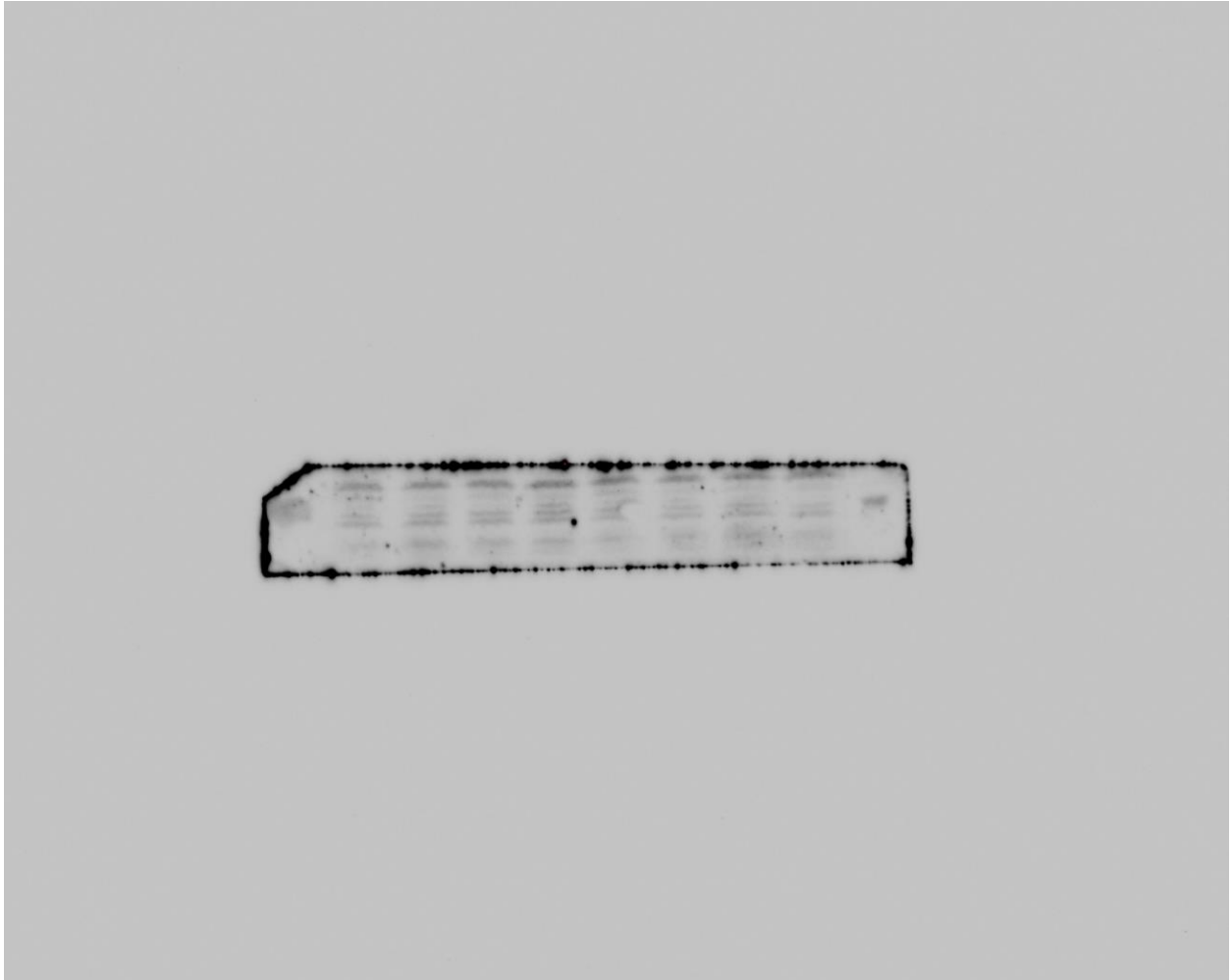
Fig. 4A

B-actin (lane 1: NoPLS, lane 2: LPS, lane 3: LPS+EIF25, lane 4: LPS+EIF50, lane 5: LPS+EIF75, lane 6: LSP+CGA5, lane 7: LPS+CGA10, lane 8: LPS+CGA20)

Fig. 4A

IL-1β (lane 1: NoPLS, lane 2: LPS, lane 3: LPS+EIF25, lane 4: LPS+EIF50, lane 5: LPS+EIF75, lane 6: LSP+CGA5, lane 7: LPS+CGA10, lane 8: LPS+CGA20)
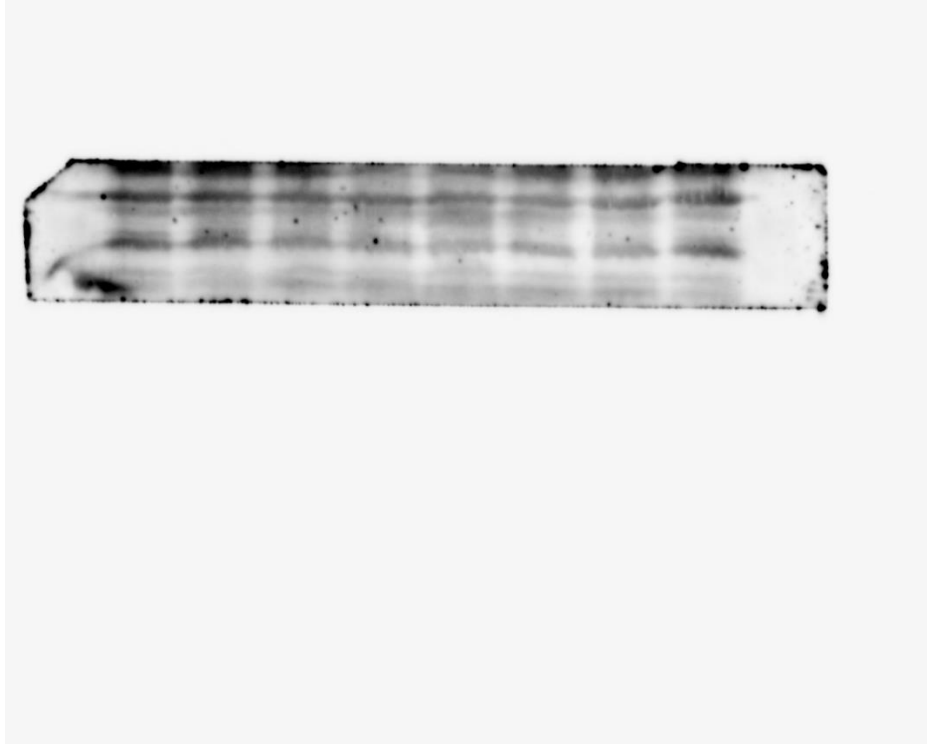
Fig. 4A

B-actin (lane 1: NoPLS, lane 2: LPS, lane 3: LPS+EIF25, lane 4: LPS+EIF50, lane 5: LPS+EIF75, lane 6: LSP+CGA5, lane 7: LPS+CGA10, lane 8: LPS+CGA20)

Fig. 5A

VEGFC (lane 1: NoPLS, lane 2: LPS, lane 3: LPS+EIF25, lane 4: LPS+EIF50, lane 5: LPS+EIF75, lane 6: LSP+CGA5, lane 7: LPS+CGA10, lane 8: LPS+CGA20)

Fig. 5A

B-actin (lane 1: NoPLS, lane 2: LPS, lane 3: LPS+EIF25, lane 4: LPS+EIF50, lane 5: LPS+EIF75, lane 6: LSP+CGA5, lane 7: LPS+CGA10, lane 8: LPS+CGA20)