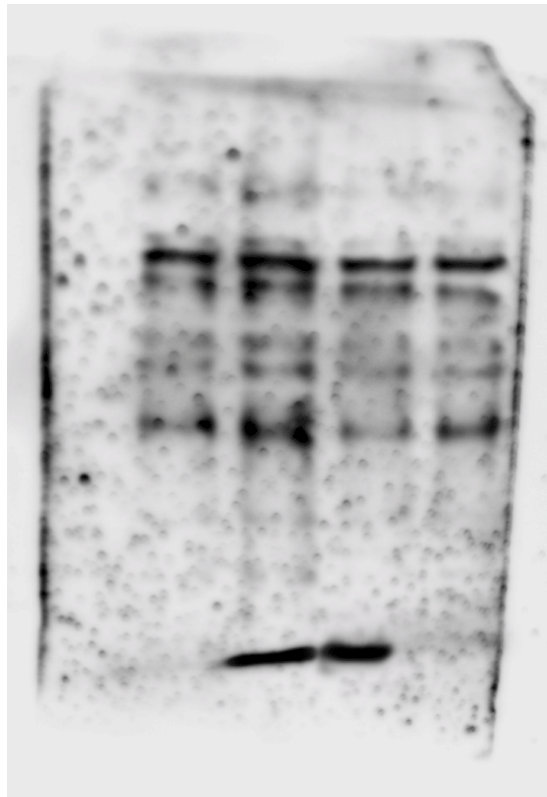


α -Hemolysin of Uropathogenic *E.coli* regulates NLRP3 inflammasome activation and mitochondrial dysfunction in THP-1 macrophages

Vivek Verma¹, Parveen Kumar², Surbhi Gupta¹, Sonal Yadav¹, Rakesh Singh Dhanda³, Henrik Thorlacius⁴ and Manisha Yadav^{1*}

Figure 1

Lane 1 2 3 4

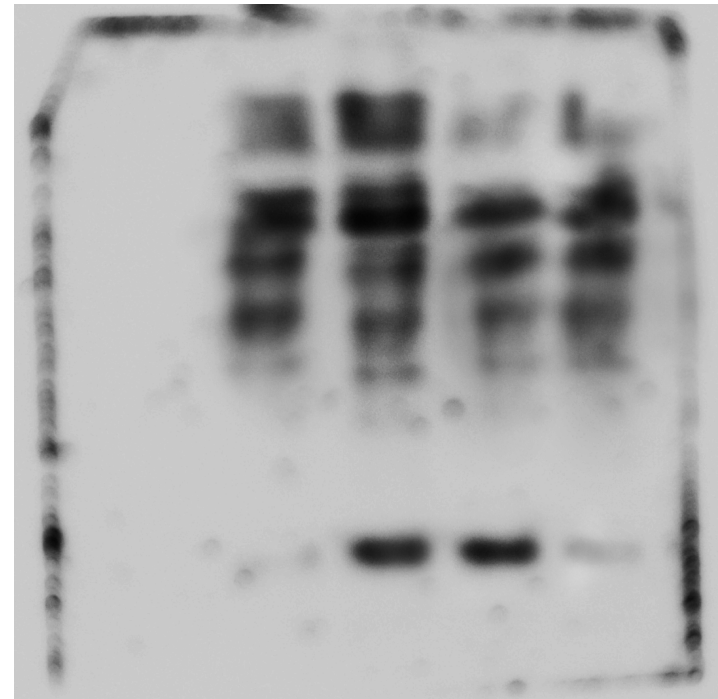


37 kDa

17 kDa

IL-1 β

Lane 1 2 3 4

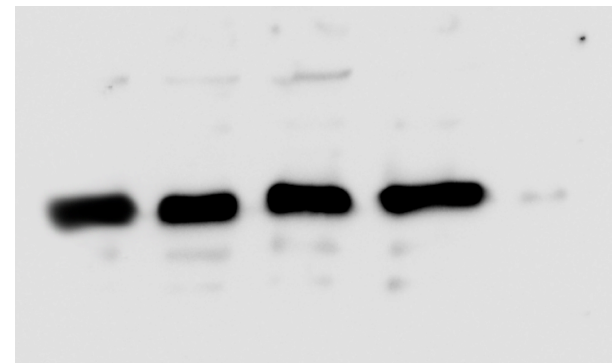


45 kDa

20 kDa

Caspase-1

Lane 1 2 3 4



37 kDa

GAPDH

Lane 1: Mock

Lane 2: Nigericin

Lane 3: HlyA

Lane 4: ProHlyA

Cont.

Figure 1

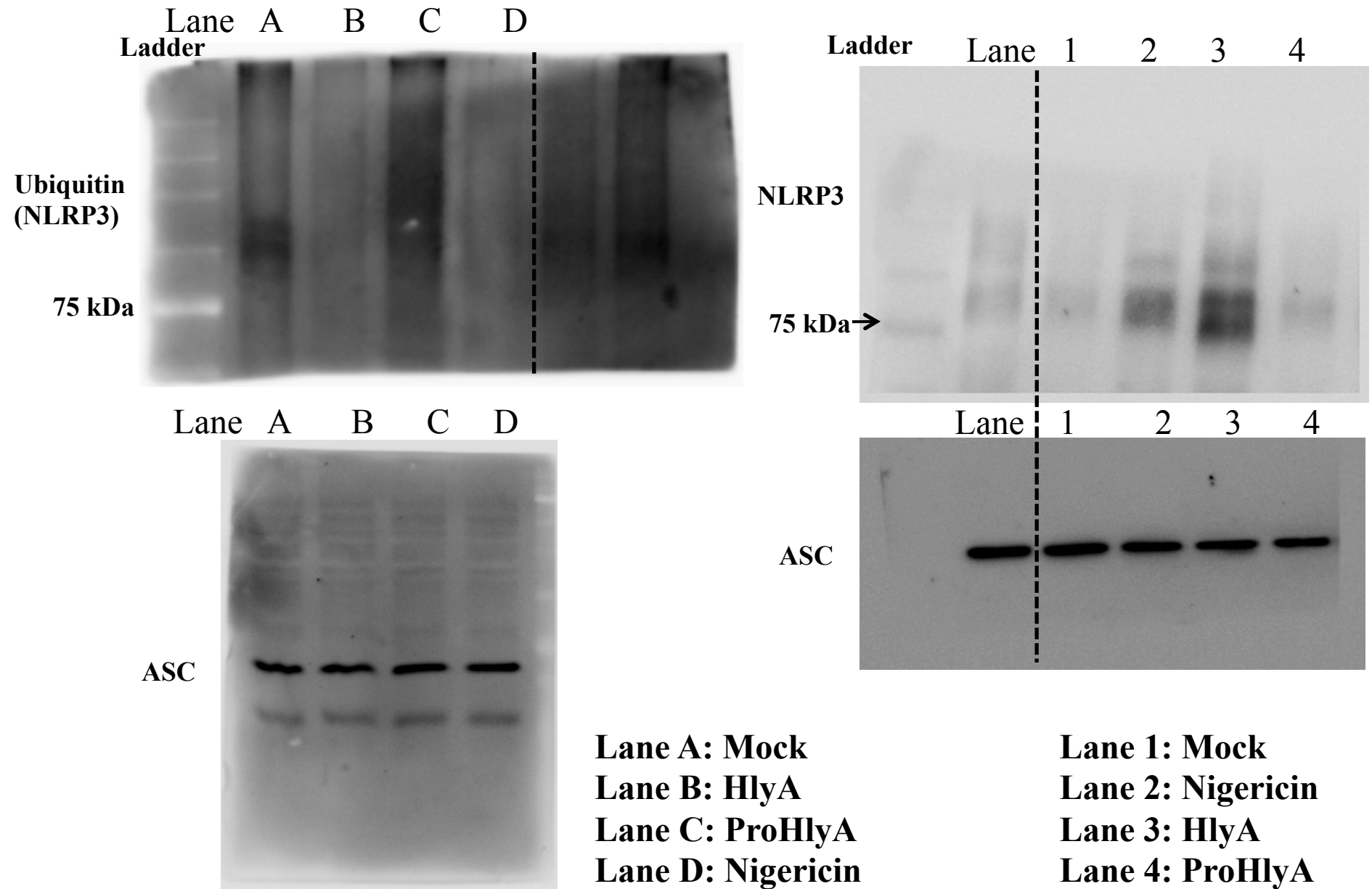
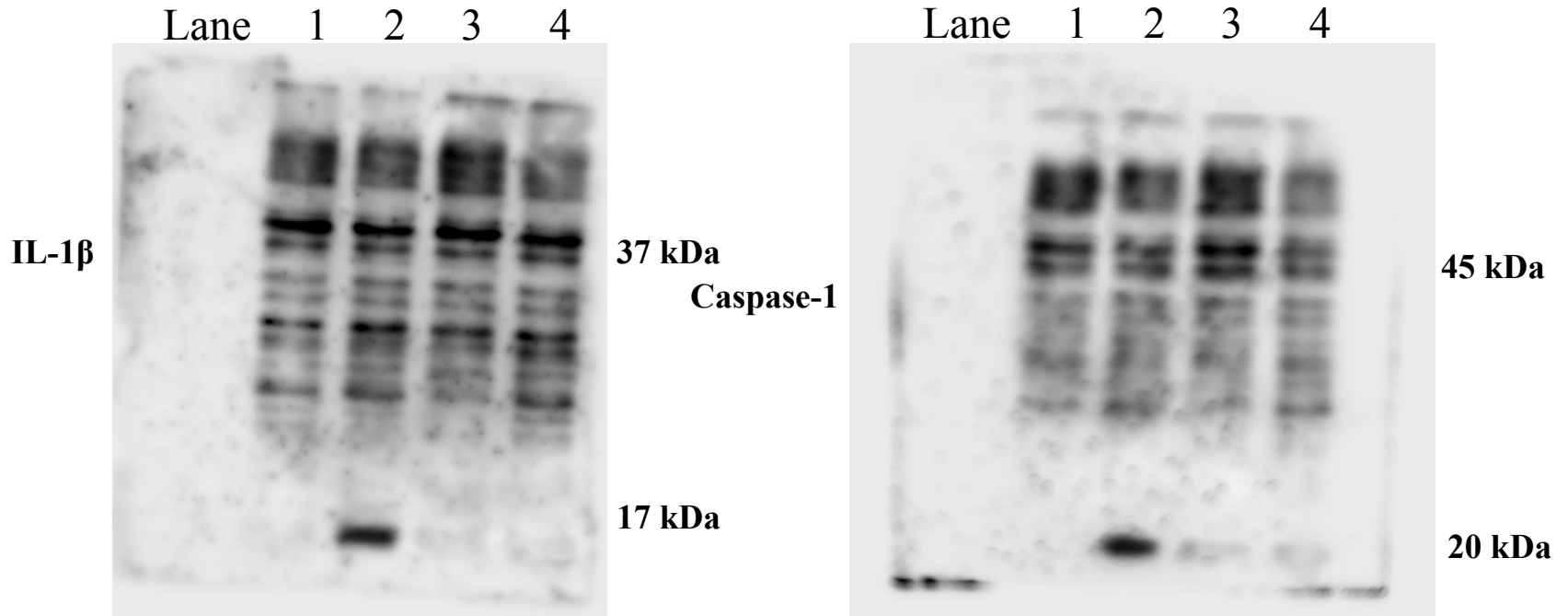
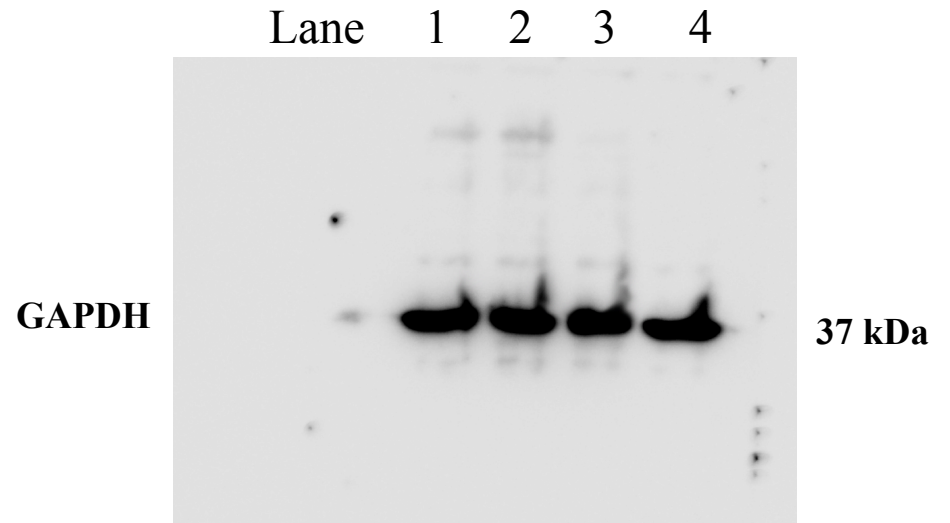


Figure 2

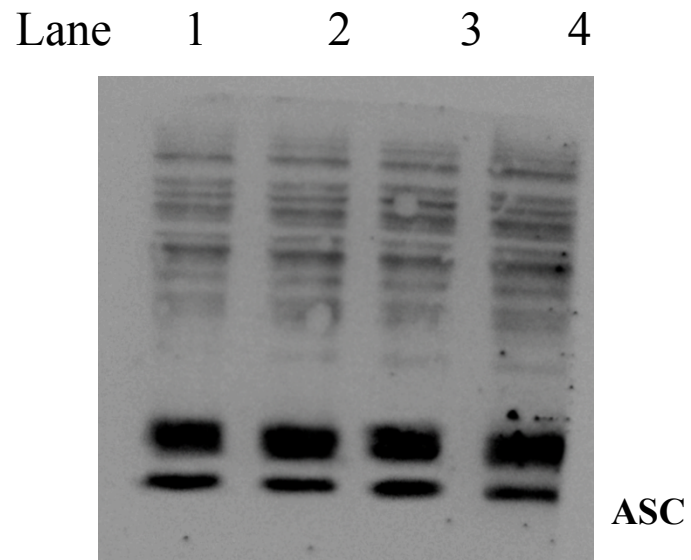
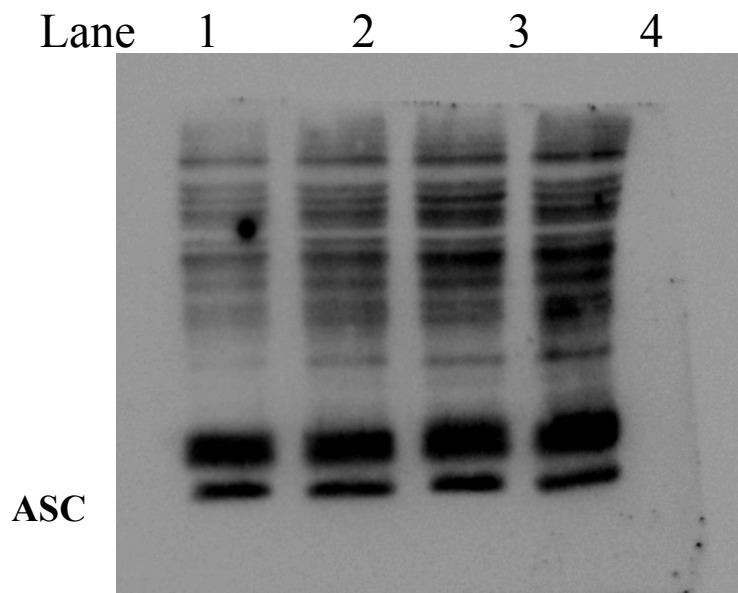
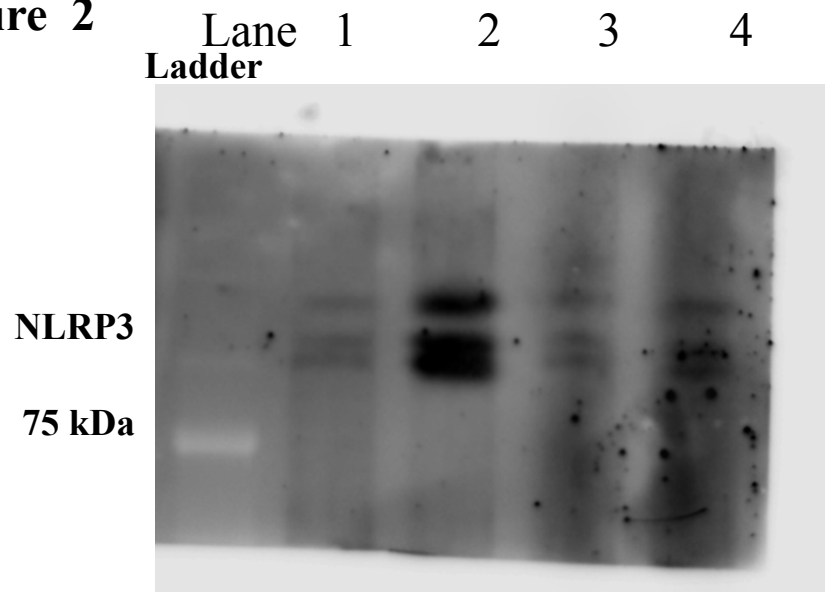
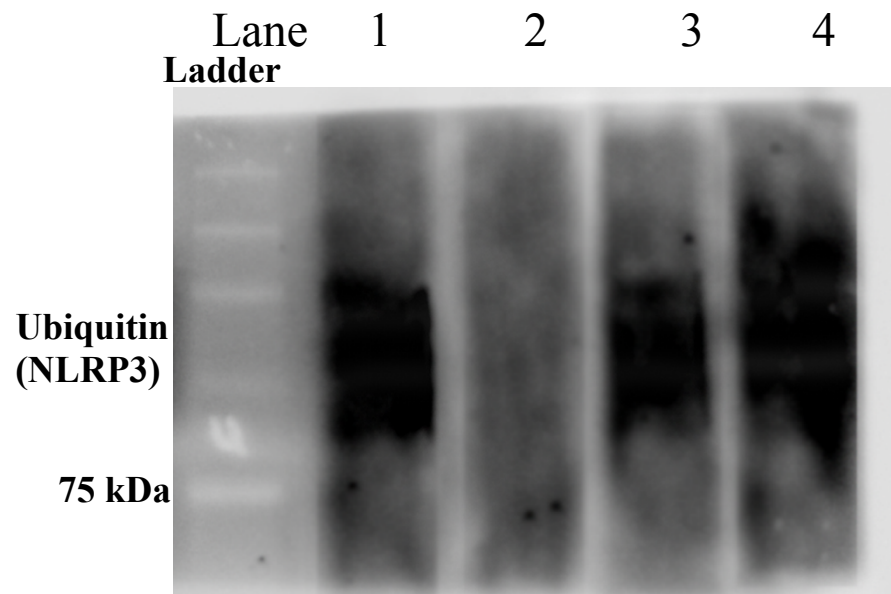


Lane 1: Mock
Lane 2: HlyA
Lane 3: HlyA + KCl
Lane 4: HlyA + Gli



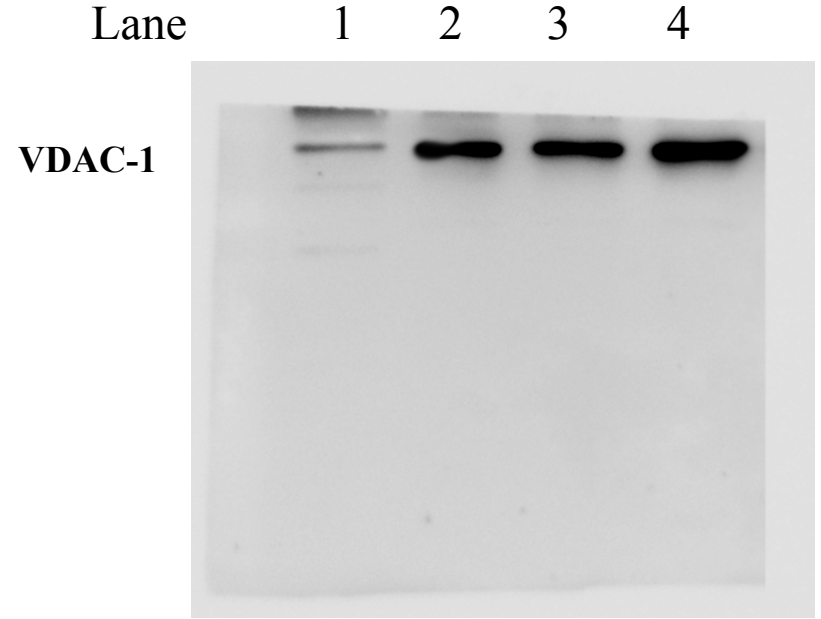
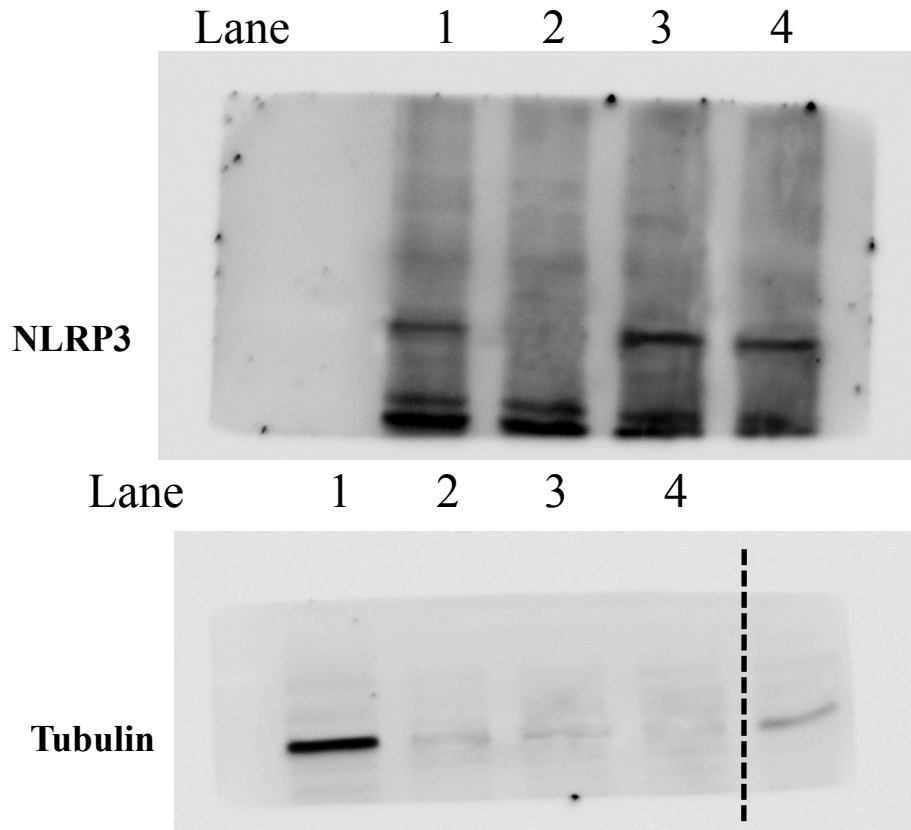
Cont.

Figure 2



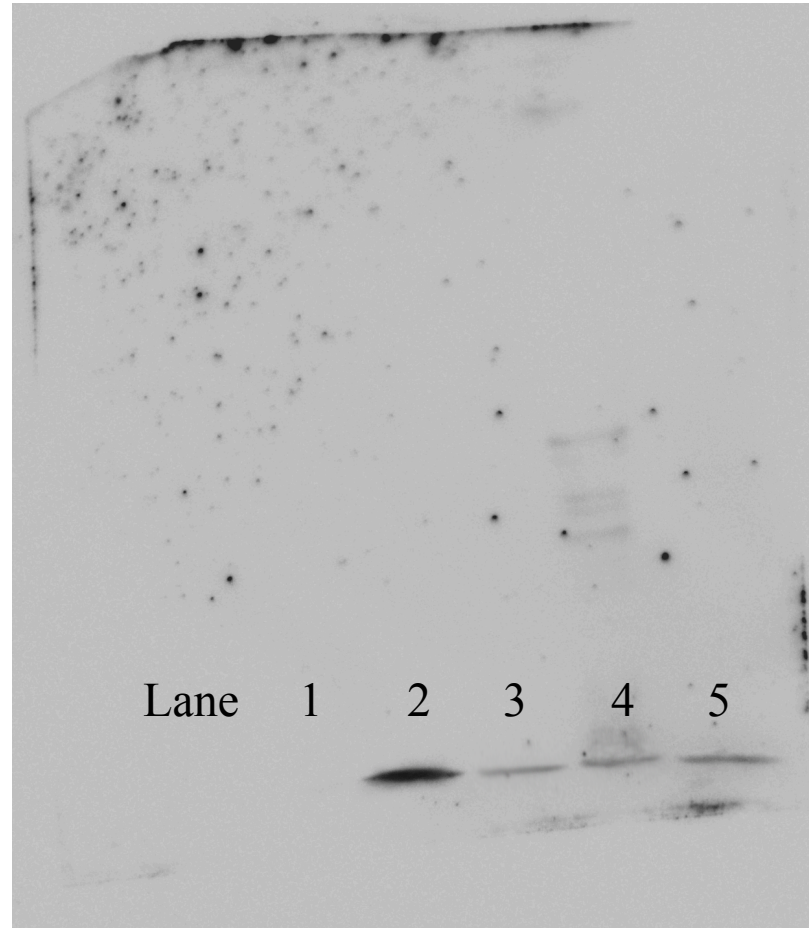
Lane 1: Mock
Lane 2: HlyA
Lane 3: HlyA + KCl
Lane 4: HlyA + Gli

Figure 3



Lane 1: Mock (Cytoplasmic lysate)
Lane 2: Mock (Mitochondrial Lysate)
Lane 3: HlyA (Mitochondrial Lysate)
Lane 4: Nigericin (Mitochondrial Lysate)

Figure 7



Lane 1: Mock

Lane 2: HlyA

Lane 3: HlyA + MitoTEMPO

Lane 4: HlyA + KCl

Lane 5: HlyA + Gli