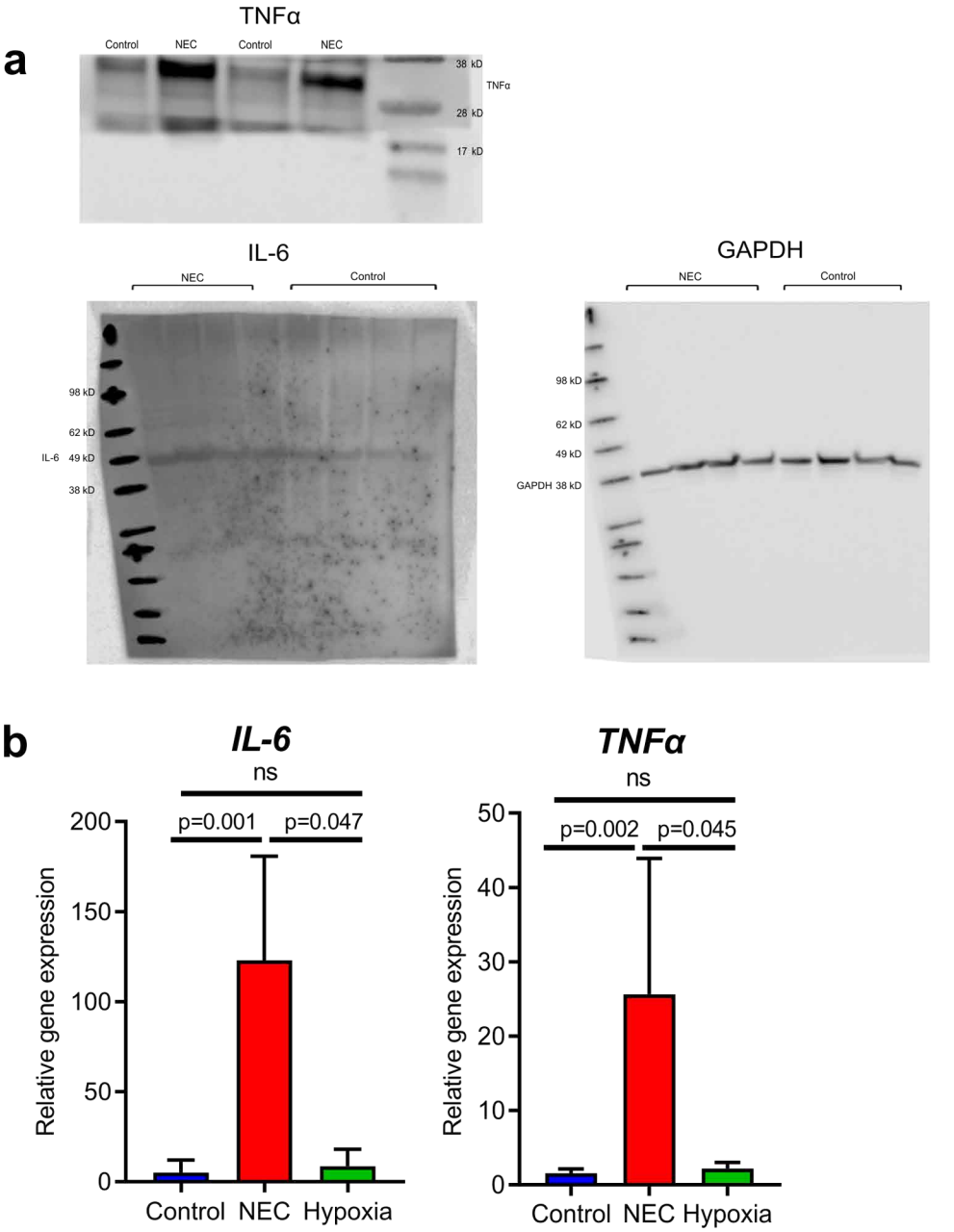

a
TNFα
Control
NEC
Control
NEC
38 kD
TNFα
28 kD
17 kD
IL-6
NEC
Control
98 kD
62 kD
IL-6 49 kD
38 kD
GAPDH
NEC
Control
98 kD
62 kD
49 kD
GAPDH 38 kD
b
IL-6
ns
p=0.001
p=0.047
Relative gene expression
200
150
100
50
0
Control
NEC
Hypoxia
TNFα
ns
p=0.002
p=0.045
Relative gene expression
50
40
30
20
10
0
Control
NEC
Hypoxia