

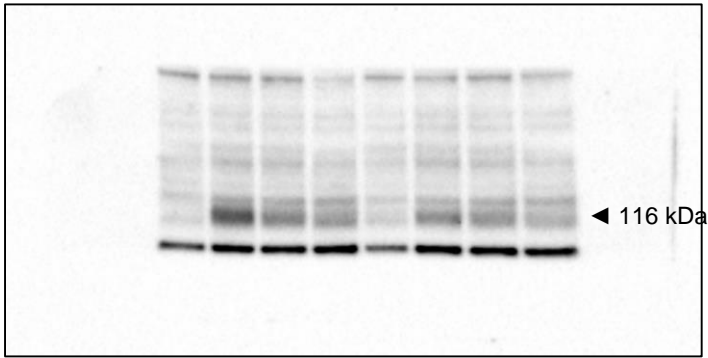
Supplemental material for Figure 1 – uncropped Western blots

Replicates 1 and 2

HIF-1 α

Sample Set 1 Sample Set 2

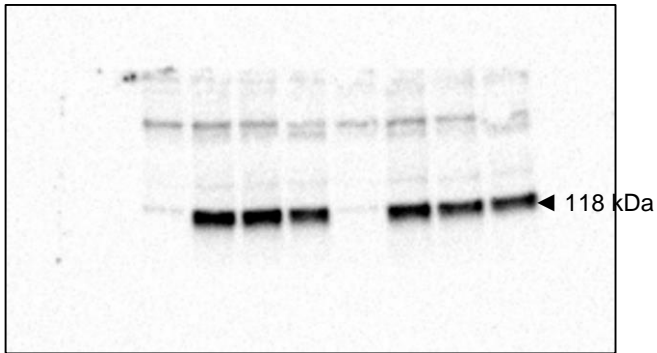
Time of hypoxic exposure (hours): 0 4 8 24 0 4 8 24



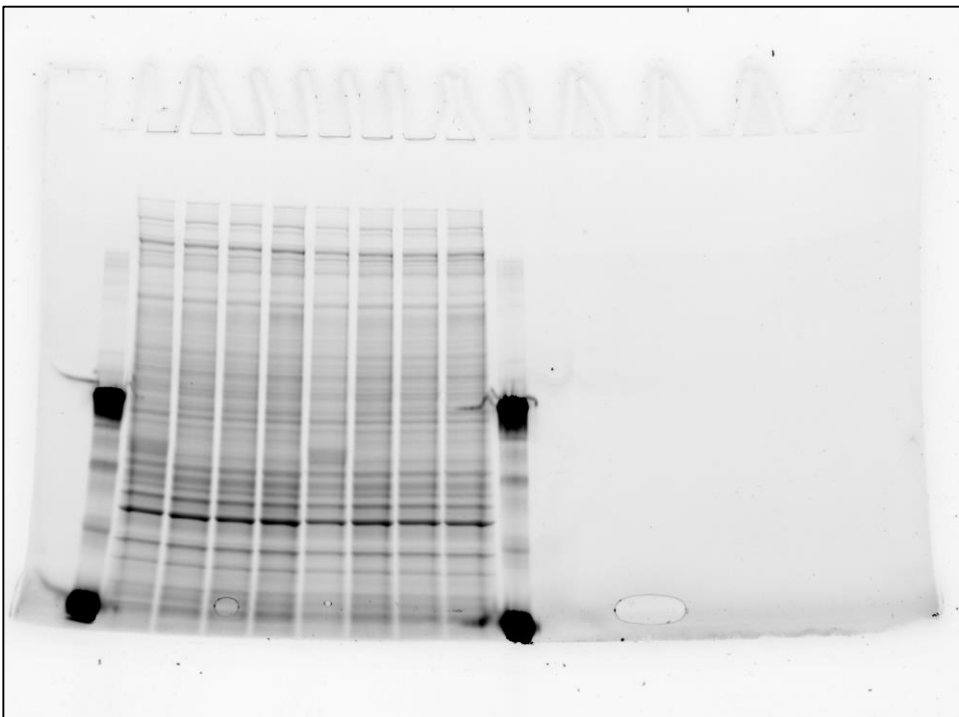
HIF-2 α

Sample Set 1 Sample Set 2

Time of hypoxic exposure (hours): 0 4 8 24 0 4 8 24



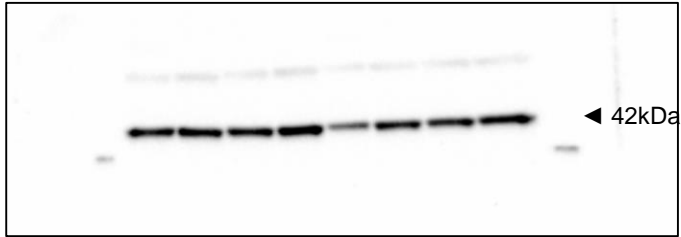
Total protein



Replicates 1 and 2

β -actin

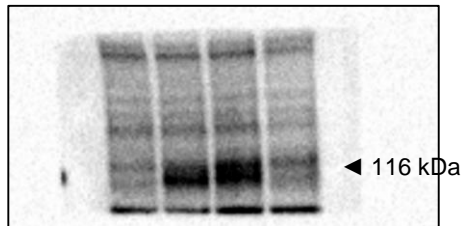
Time of hypoxic exposure (hours):	Sample Set 1				Sample Set 2			
	0	4	8	24	0	4	8	24



Replicate 3

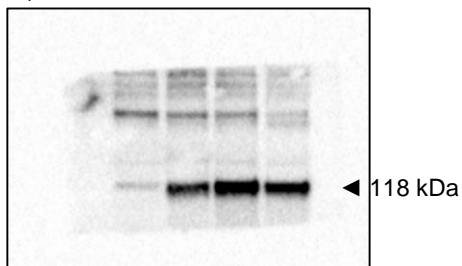
HIF-1 α

Time of hypoxic exposure (hours):	Sample Set 1			
	0	4	8	24



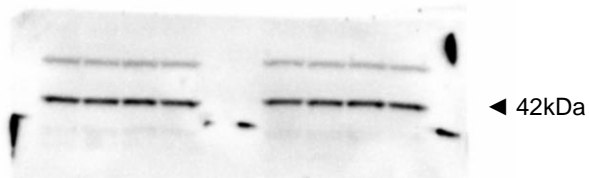
HIF-2 α

Time of hypoxic exposure (hours):	Sample Set 1			
	0	4	8	24



β -actin

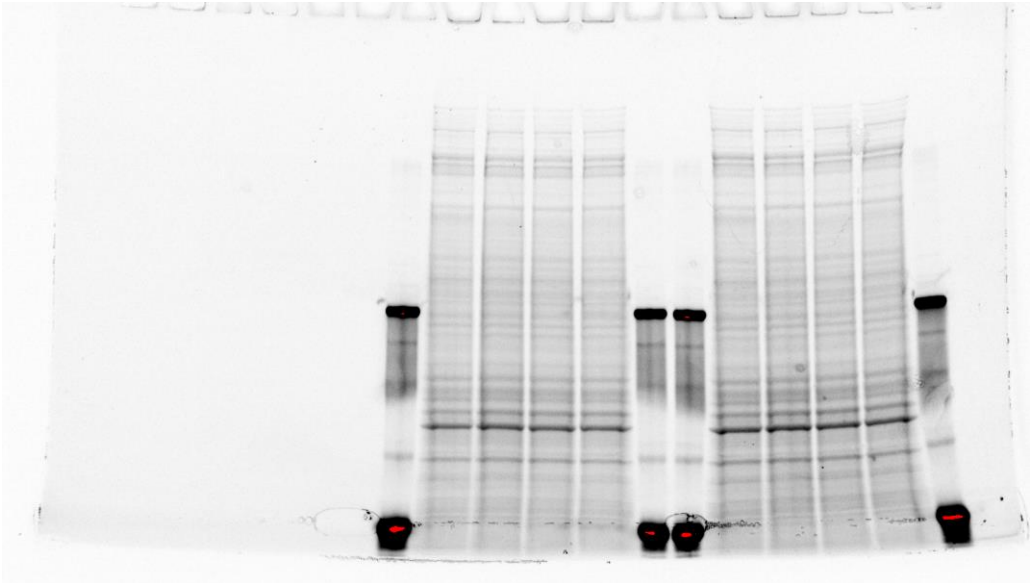
Time of hypoxic exposure (hours):	Sample Set HIF-1 α				Sample Set HIF-2 α			
	0	4	8	24	0	4	8	24



Supplemental material for Figure 1 – uncropped Western blots

Replicate 3

Total protein

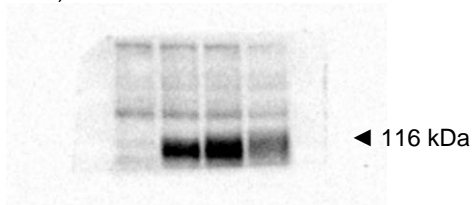


Replicate 4

HIF-1 α

Sample Set 1

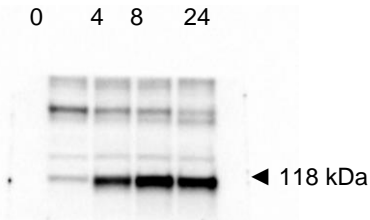
Time of hypoxic exposure (hours): 0 4 8 24



HIF-2 α

Sample Set 1

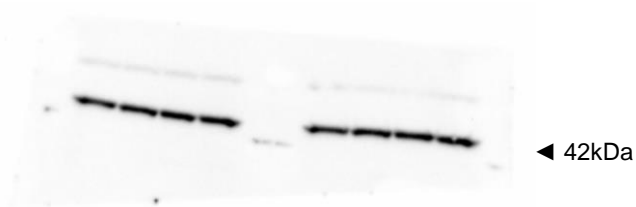
Time of hypoxic exposure (hours): 0 4 8 24



β -actin

Sample Set HIF-1 α Sample Set HIF-2 α

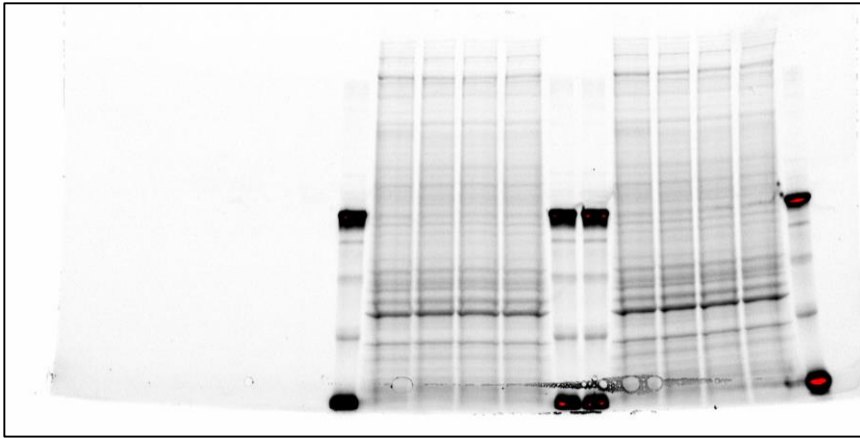
Time of hypoxic exposure (hours): 0 4 8 24 0 4 8 24



Supplemental material for Figure 1 – uncropped Western blots

Replicate 4

Total protein

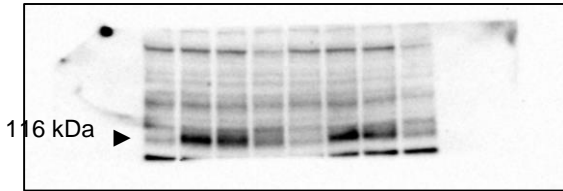


Replicate 5&6

HIF-1 α

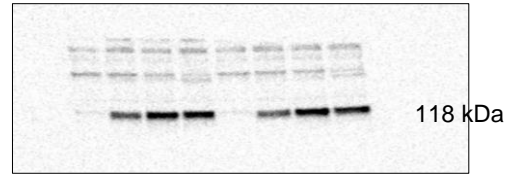
Time of hypoxic exposure (hours)

Sample Set 1 Sample Set 2
0 4 8 24 0 4 8 24

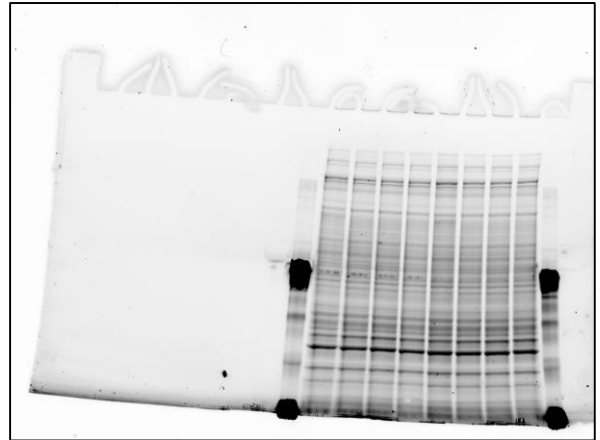
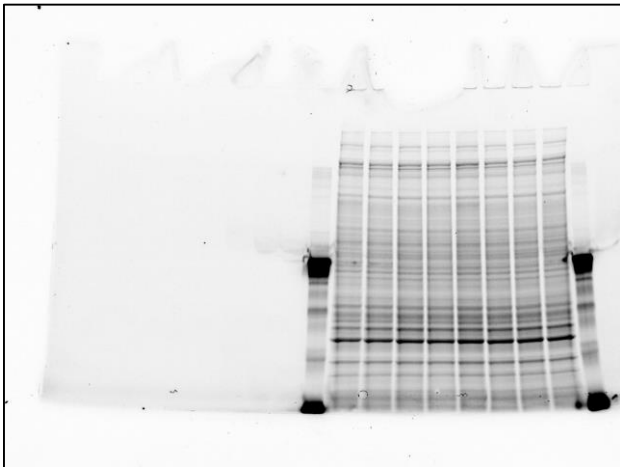


HIF-2 α

Sample Set 1 Sample Set 2
0 4 8 24 0 4 8 24



Total protein



Supplemental material for Figure 2 – uncropped Western blots

Replicate 1

HIF-1 α

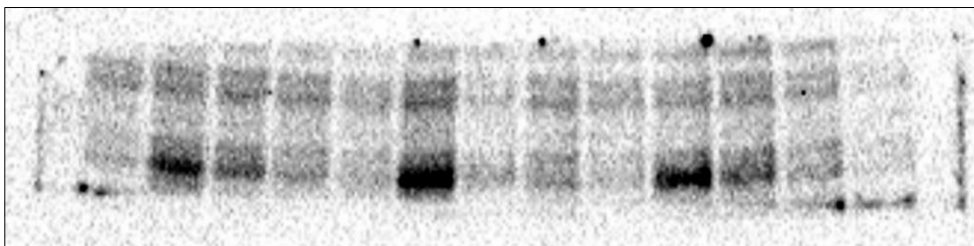
Time of hypoxic exposure (hours):

0 4 8 16

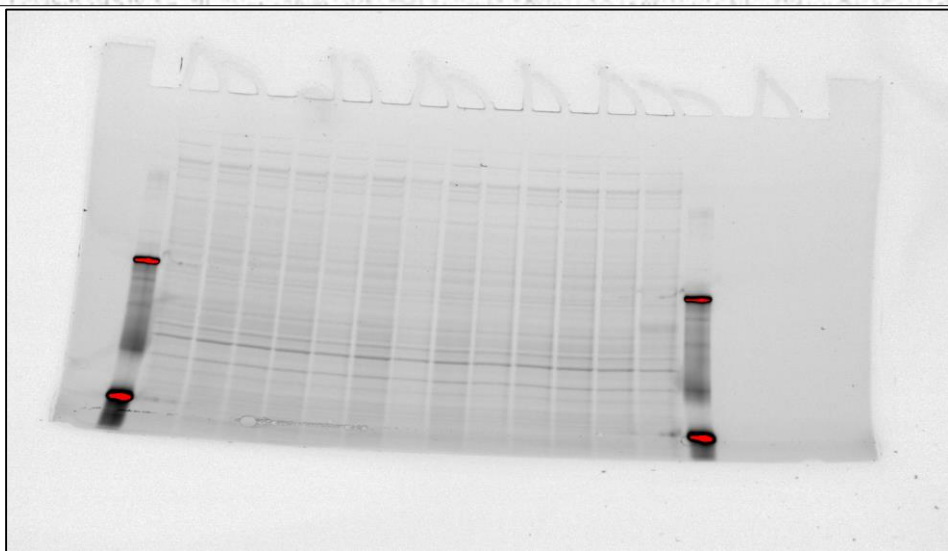
Cycloheximide treatment (minutes)

0 0 20 45 90 0 20 45 90 0 20 45 90

116 kDa



Total protein



Replicate 2

HIF-1 α

Time of hypoxic exposure (hours):

0 4 8 16

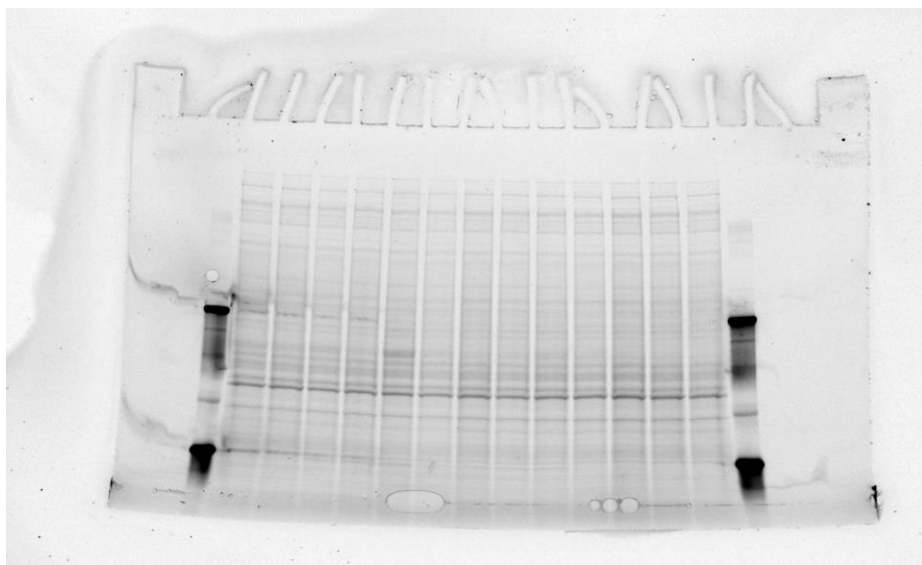
Cycloheximide treatment (minutes)

0 0 20 45 90 0 20 45 90 0 20 45 90

116 kDa



Total protein



Supplemental material for Figure 2 – uncropped Western blots

Replicate 3

HIF-1 α

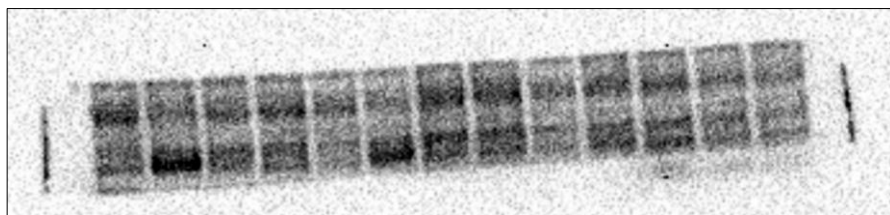
Time of hypoxic exposure (hours):

0 4 8 16

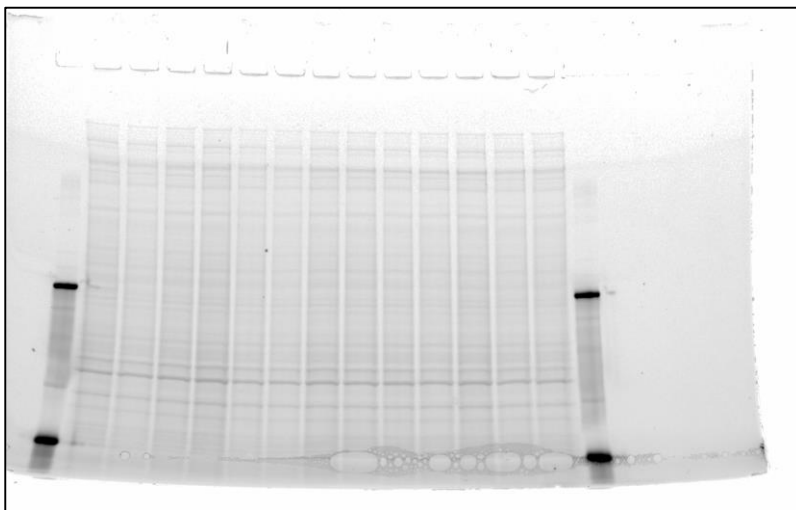
Cycloheximide treatment (minutes)

0 0 20 45 90 0 20 45 90 0 20 45 90

116 kDa ▶



Total protein



Replicate 4

HIF-1 α

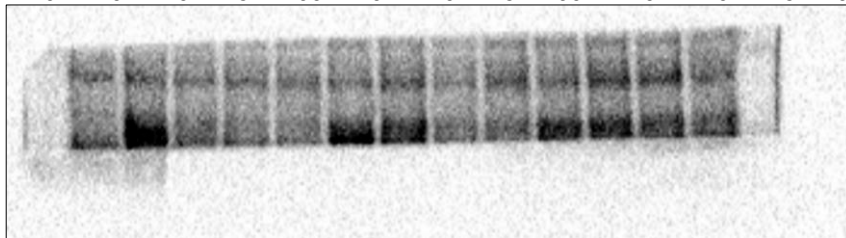
Time of hypoxic exposure (hours):

0 4 8 16

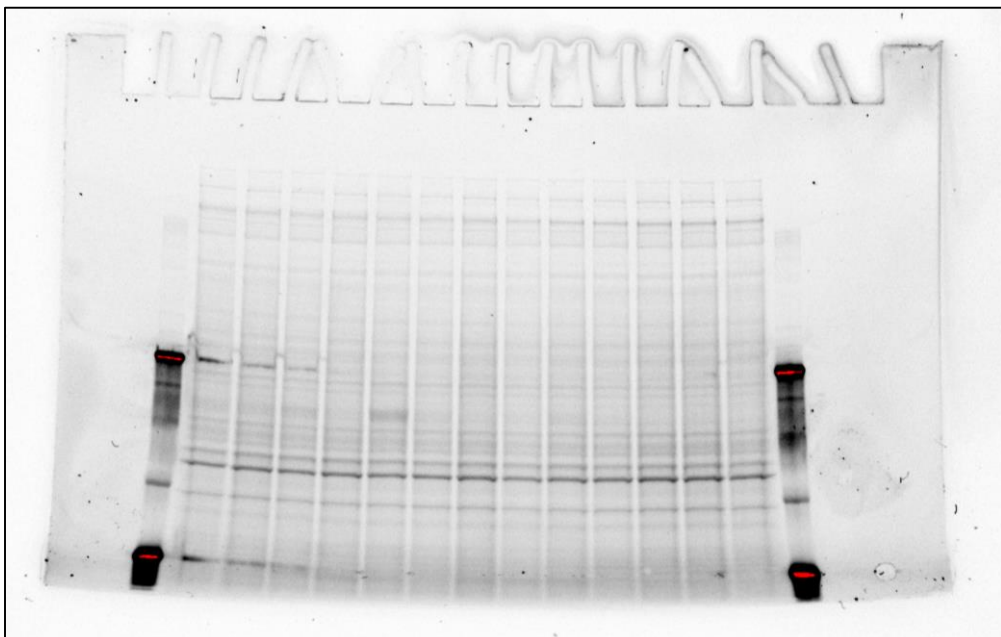
Cycloheximide treatment (minutes)

0 0 20 45 90 0 20 45 90 0 20 45 90

116 kDa ▶



Total protein



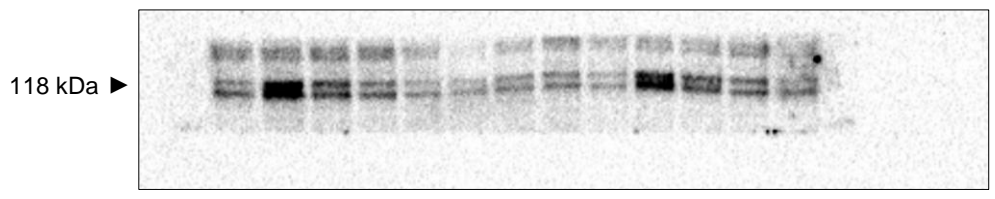
Supplemental material for Figure 3 – uncropped Western blots

Replicate 1

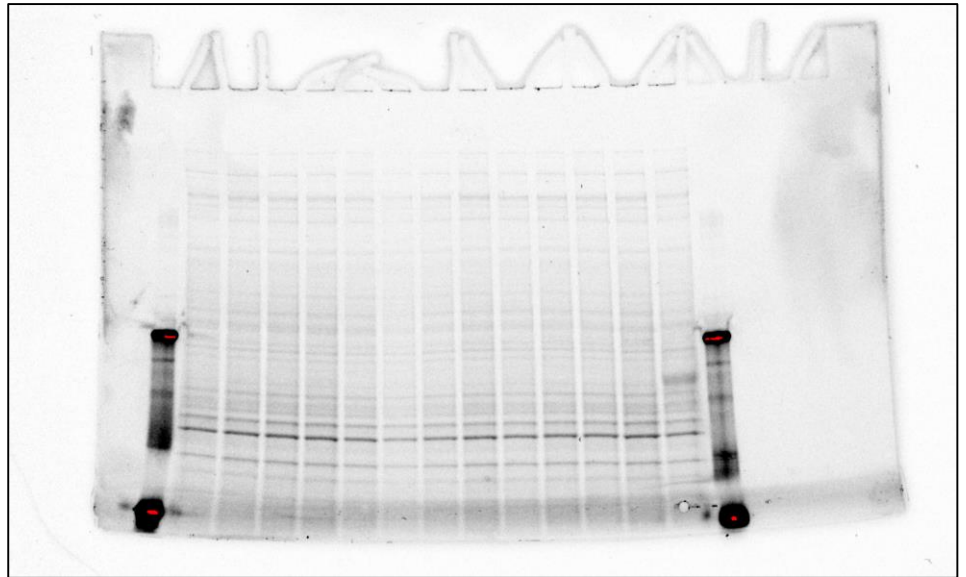
HIF-2 α

Time of hypoxic exposure (hours): 0 4 8 16

Cycloheximide treatment (minutes) 0 0 20 45 90 0 20 45 90 0 20 45 90



Total protein

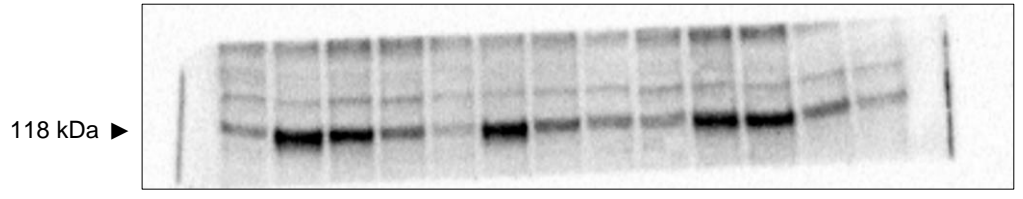


Replicate 2

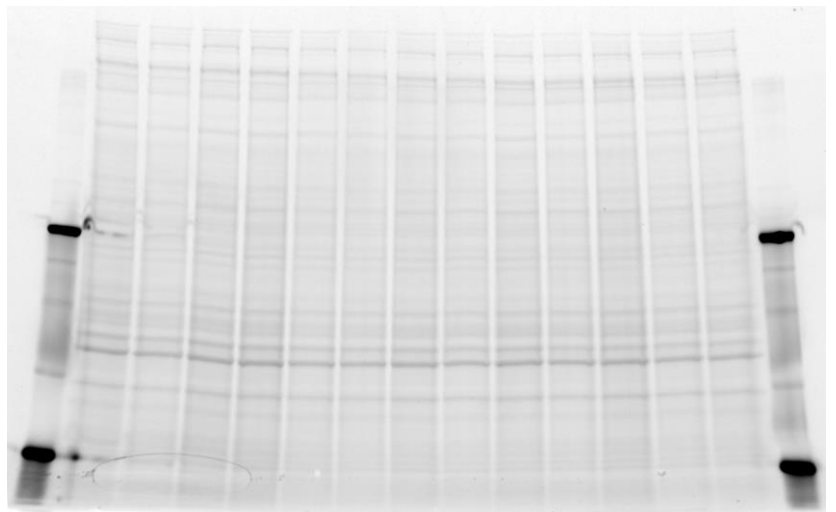
HIF-2 α

Time of hypoxic exposure (hours): 0 4 8 16

Cycloheximide treatment (minutes) 0 0 20 45 90 0 20 45 90 0 20 45 90



Total protein



Supplemental material for Figure 3 – uncropped Western blots

Replicate 3

HIF-2 α

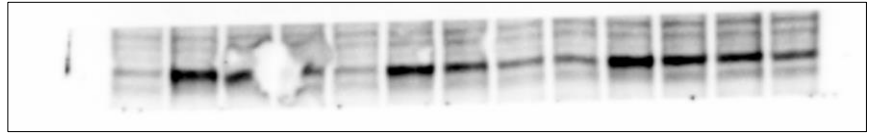
Time of hypoxic exposure (hours):

0 4 8 16

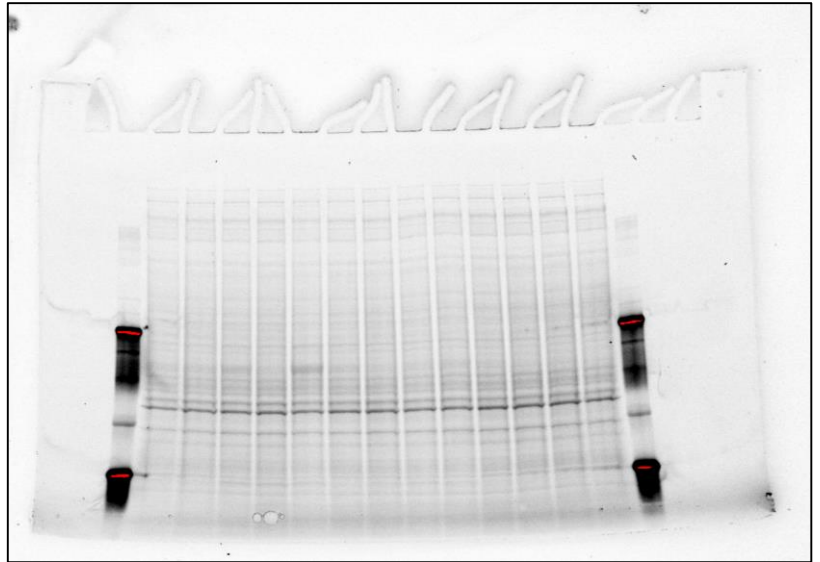
Cycloheximide treatment (minutes)

0 0 20 45 90 0 20 45 90 0 20 45 90

118 kDa ▶



Total protein



Replicate 4

HIF-2 α

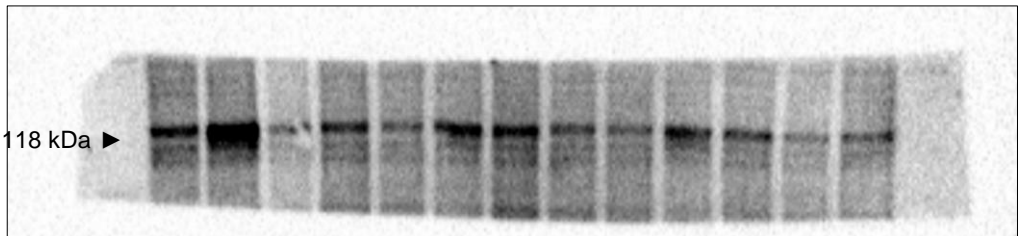
Time of hypoxic exposure (hours):

0 4 8 16

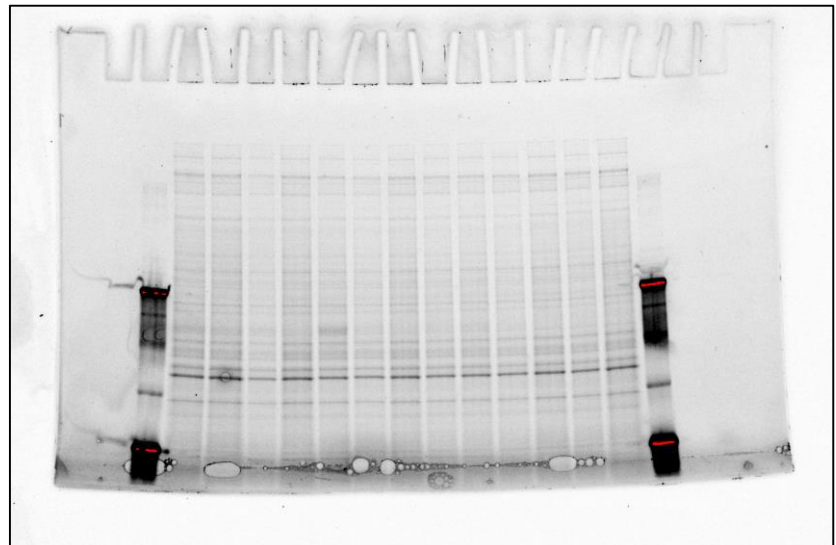
Cycloheximide treatment (minutes)

0 0 20 45 90 0 20 45 90 0 20 45 90

118 kDa ▶



Total protein



Supplemental material for Figure 3 – uncropped Western blots

Replicate 5

HIF-2 α

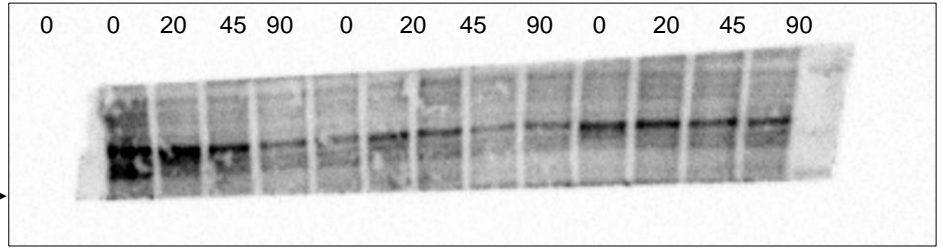
Time of hypoxic exposure (hours):

0 4 8 16

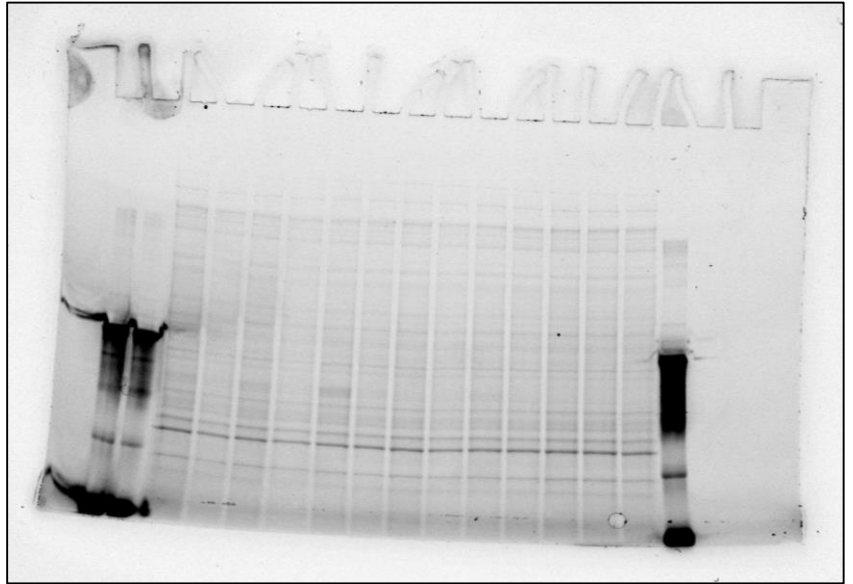
Cycloheximide treatment (minutes)

0 0 20 45 90 0 20 45 90 0 20 45 90

118 kDa ▶

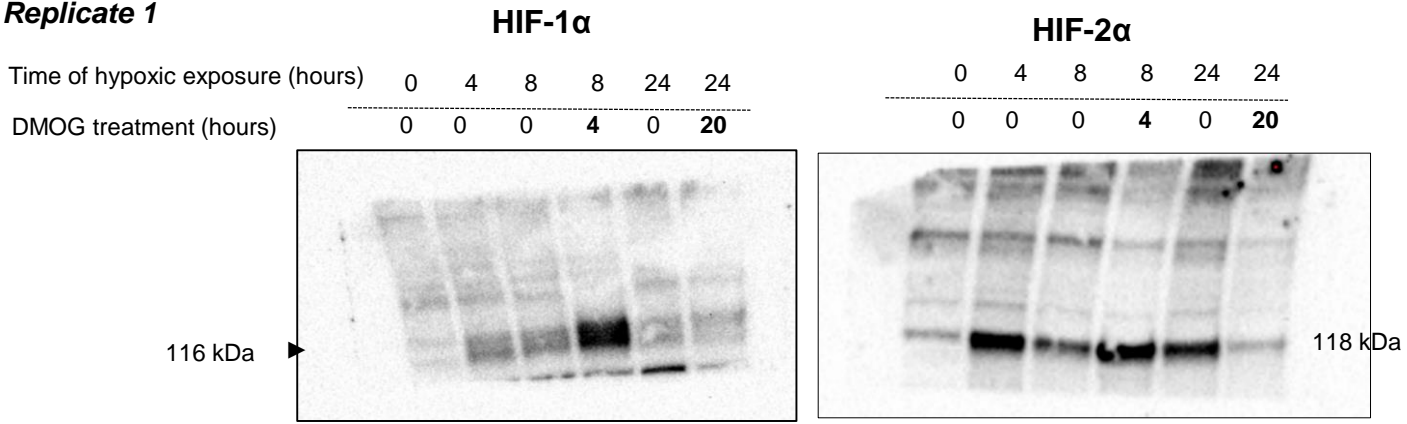


Total protein

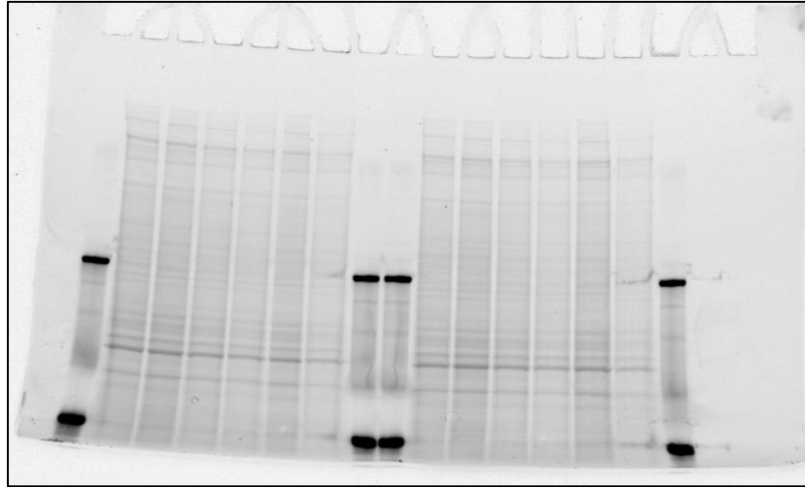


Supplemental material for Figure 5 – uncropped Western blots

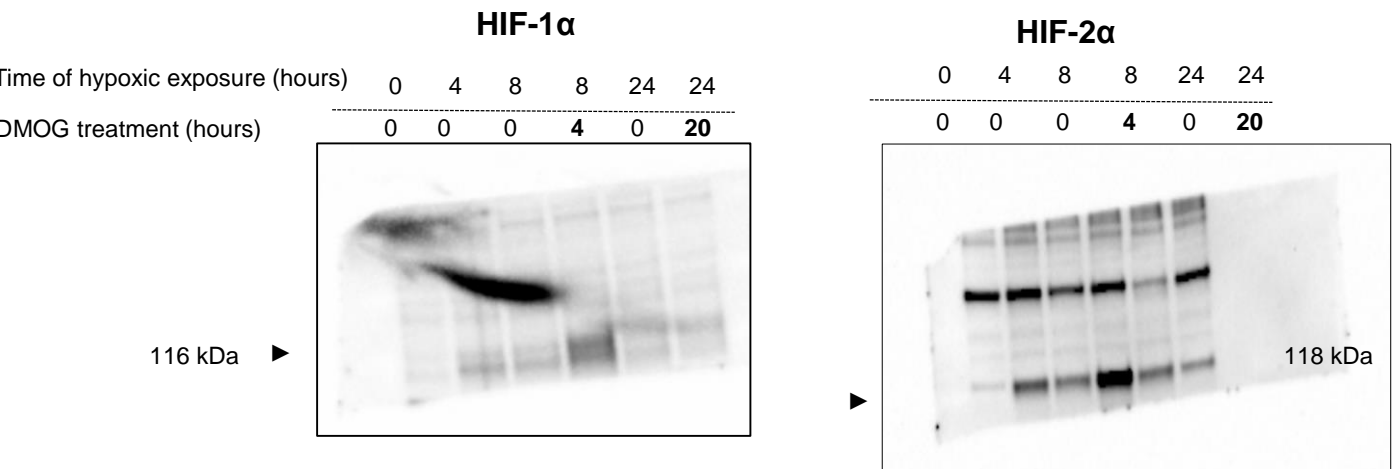
Replicate 1



Total protein



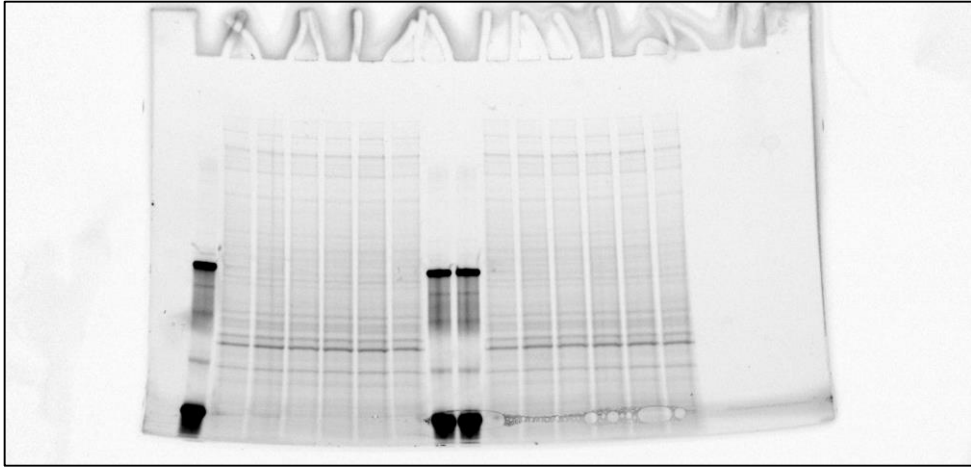
Replicate 2



Supplemental material for Figure 5 – uncropped Western blots

Replicate 2

Total protein



Replicate 3

HIF-1 α

HIF-2 α

Time of hypoxic exposure (hours)

0 4 8 8 24 24

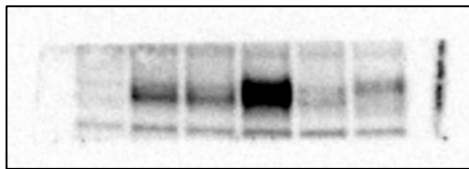
0 4 8 8 24 24

DMOG treatment (hours)

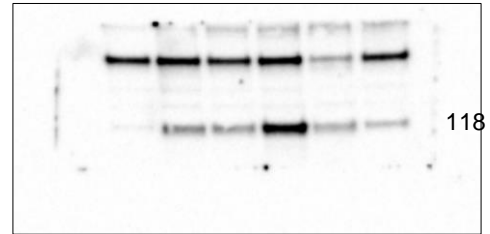
0 0 0 4 0 20

0 0 0 4 0 20

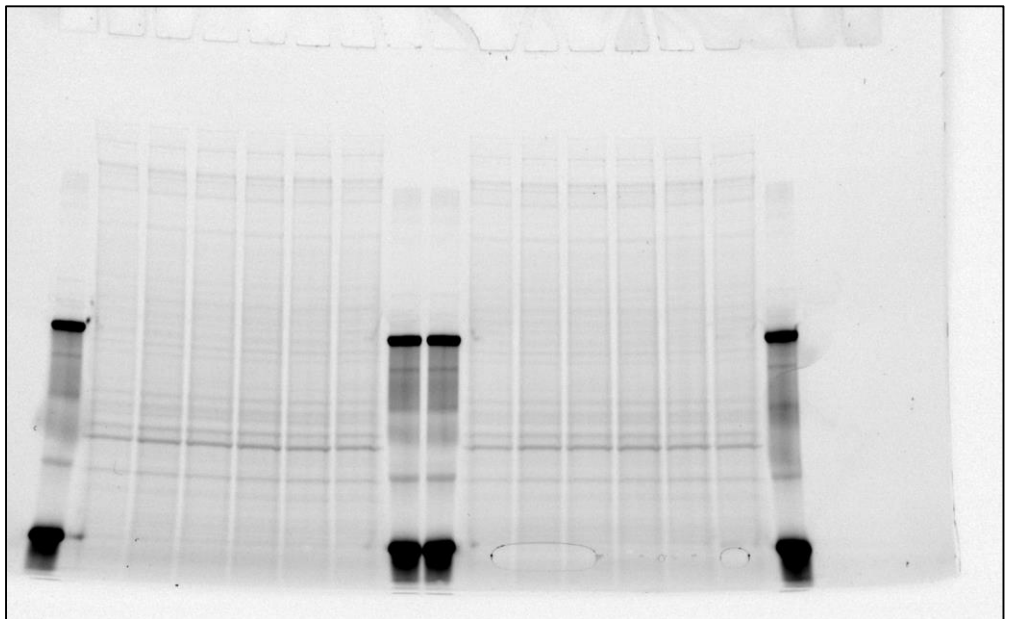
116 kDa



118 kDa



Total protein

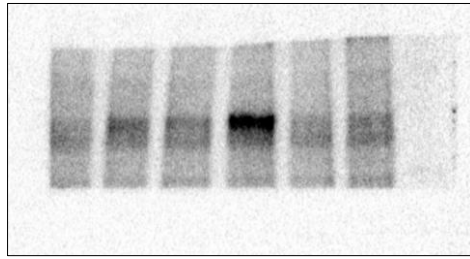


Supplemental material for Figure 5 – uncropped Western blots

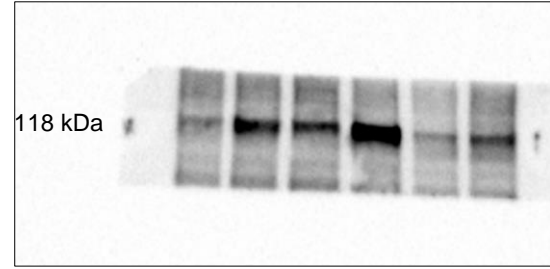
Replicates 4 & 5

	HIF-2 α						HIF-2 α					
Time of hypoxic exposure (hours)	0	4	8	8	24	24	0	4	8	8	24	24
DMOG treatment (hours)	0	0	0	4	0	20	0	0	0	4	0	20

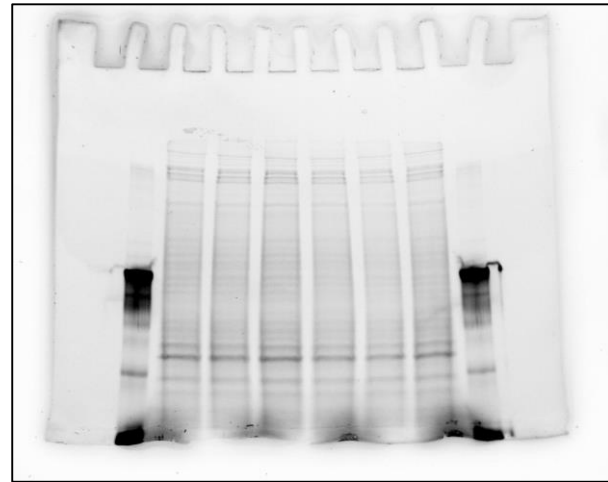
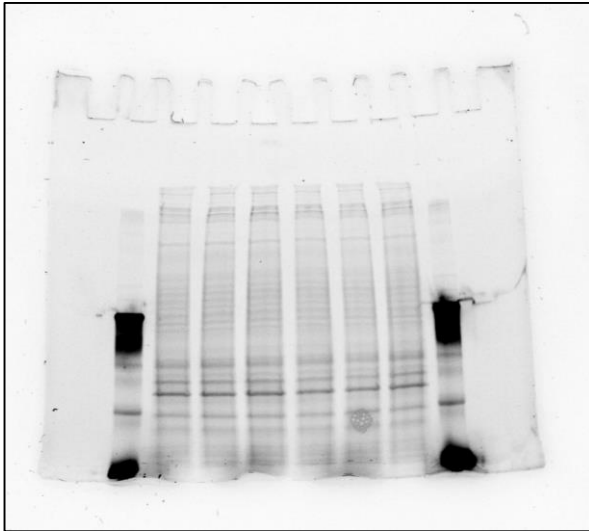
118 kDa \blacktriangleright



118 kDa



Total protein

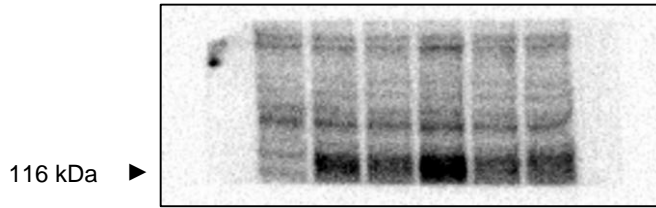


Supplemental material for Figure 6 – uncropped Western blots

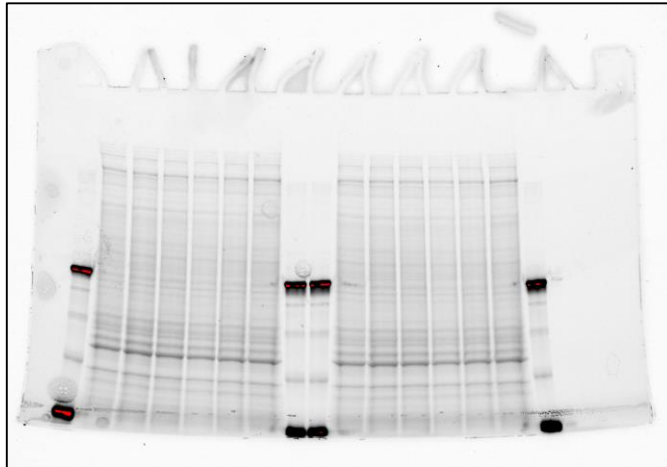
Replicate 1

HIF-1 α

Time of hypoxic exposure (hours)	0	4	8	8	24	24
Time of 0.3% O ₂ exposure (hours)	0	0	0	4	0	20



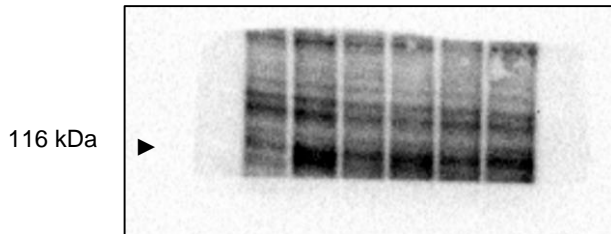
Total protein



Replicate 2

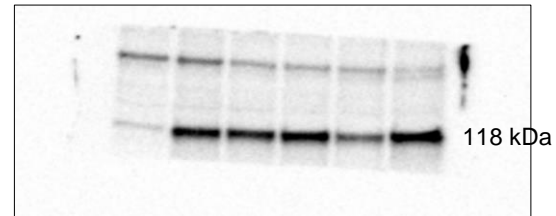
HIF-1 α

Time of hypoxic exposure (hours)	0	4	8	8	24	24
Time of 0.3% O ₂ exposure (hours)	0	0	0	4	0	20

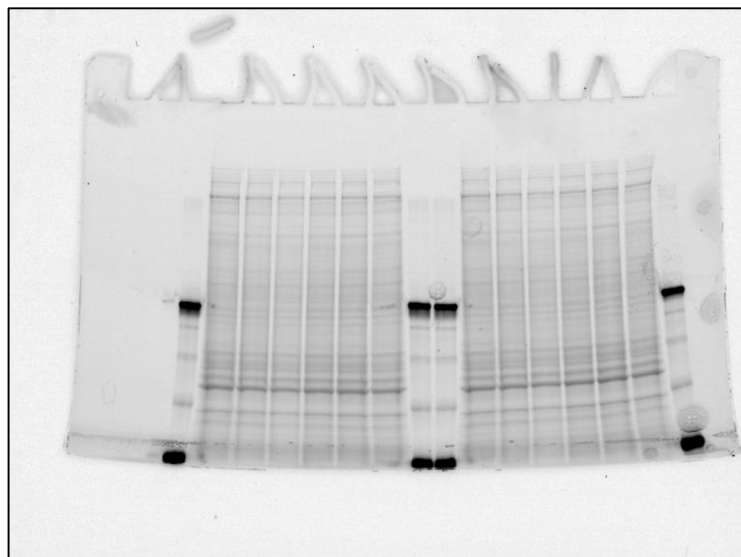


HIF-2 α

0	4	8	8	24	24
0	0	0	4	0	20



Total protein



Supplemental material for Figure 6 – uncropped Western blots

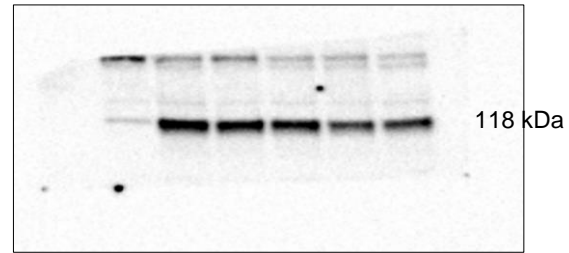
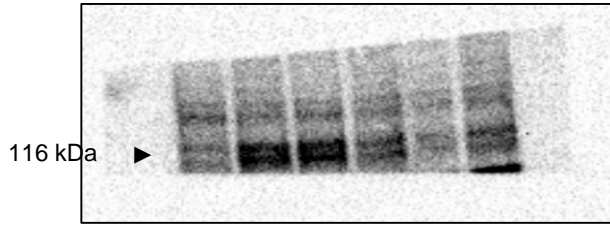
Replicate 3

HIF-1 α

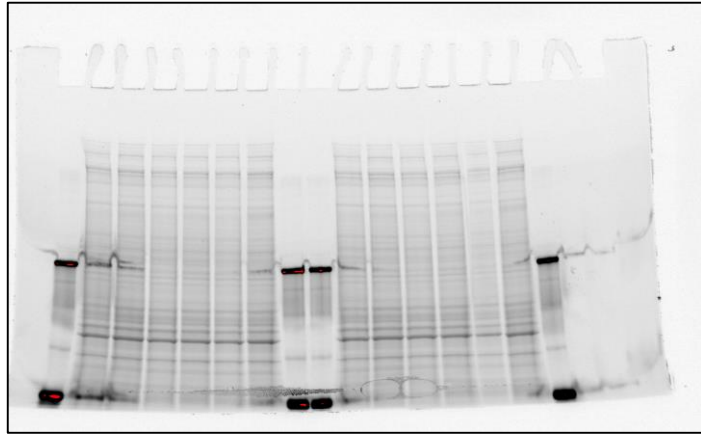
HIF-2 α

Time of hypoxic exposure (hours) 0 4 8 8 24 24
 Time of 0.3% O₂ exposure (hours) 0 0 0 4 0 20

0 4 8 8 24 24
 0 0 0 4 0 20



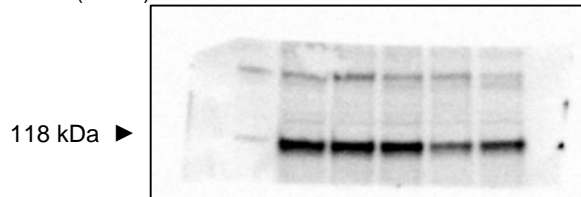
Total protein



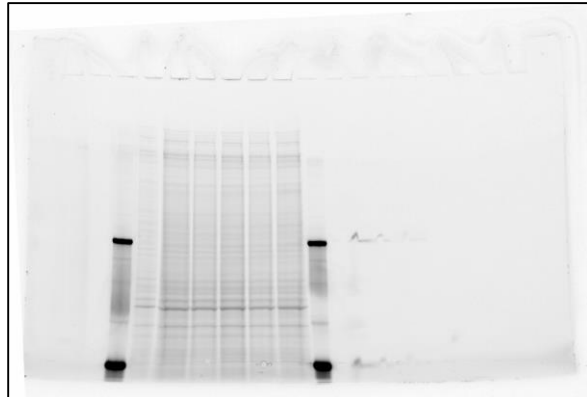
Replicate 4

HIF-2 α

Time of hypoxic exposure (hours) 0 4 8 8 24 24
 Time of 0.3% O₂ exposure (hours) 0 0 0 4 0 20



Total protein



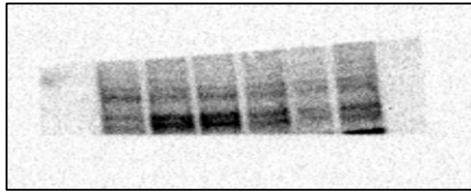
Supplemental material for Figure 6 – uncropped Western blots

Replicate 5

HIF-1 α

Time of hypoxic exposure (hours)	0	4	8	8	24	24
Time of 0.3% O ₂ exposure (hours)	0	0	0	4	0	20

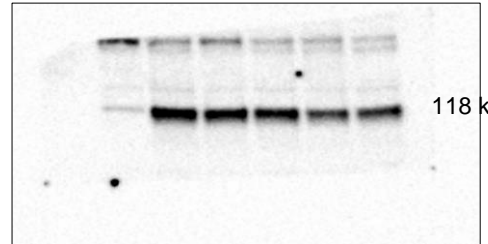
116 kDa ▶



HIF-2 α

0	4	8	8	24	24
0	0	0	4	0	20

118 kDa



Total protein

