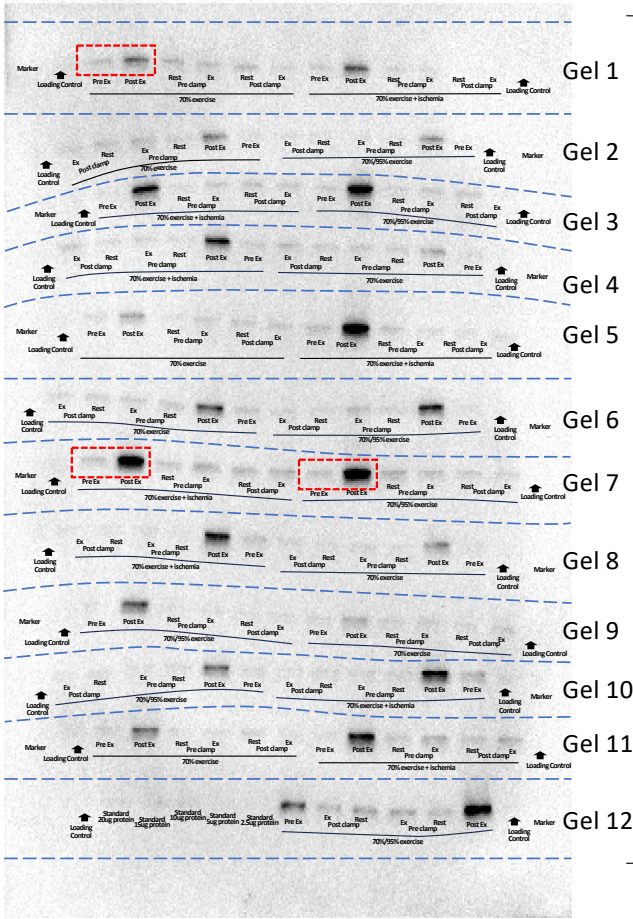


Full unedited gel for Figure 2
P-ACC Ser221

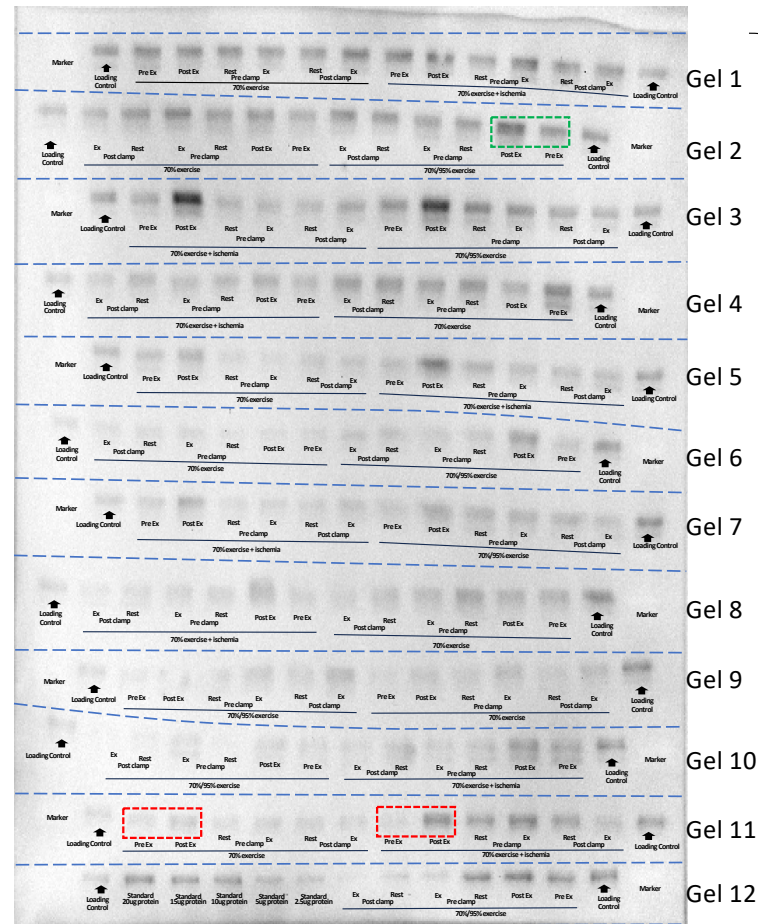
Red dashed line box indicates representative
western blot shown in article



Gel piece 1-12 has been loaded with
independent replicates and transferred
to a single PVDF membrane

Full unedited gel for Figure 2
P-TBC1D1 Ser237

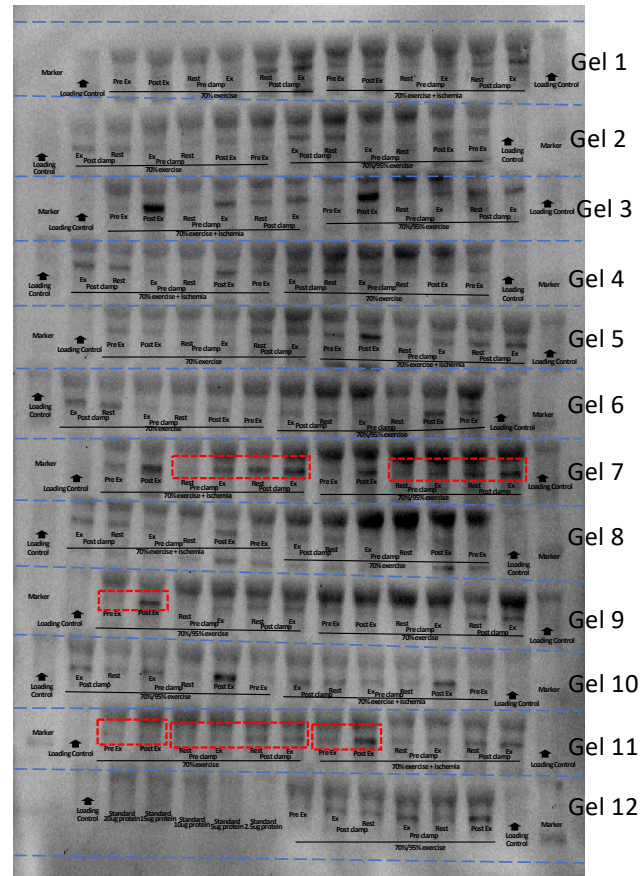
Red and green dashed line box indicate representative western blot shown in article
The representative western blot within the green dashed box was horizontally flipped
in the article to align with the band order as presented.



Gel piece 1-12 has been loaded with independent replicates and transferred to a single PVDF membrane

P-TBC1D4 Ser704

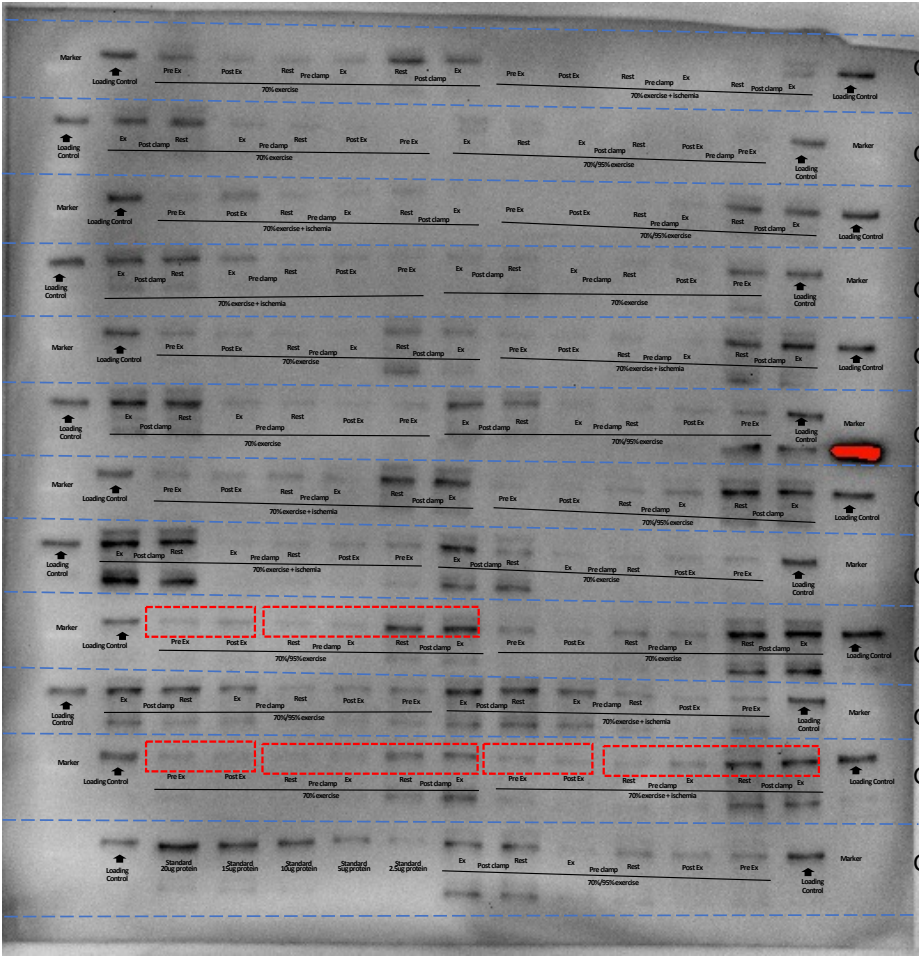
Red dashed line box indicates representative western blot shown in article



Gel piece 1-12 has been loaded with independent replicates and transferred to a single PVDF membrane

Full unedited gel for Figure 3
P-TBC1D4 Ser588

Red dashed line box indicates representative
western blot shown in article



Gel 1

Gel 2

Gel 3

Gel 4

Gel 5

Gel 6

Gel 7

Gel 8

Gel 9

Gel 10

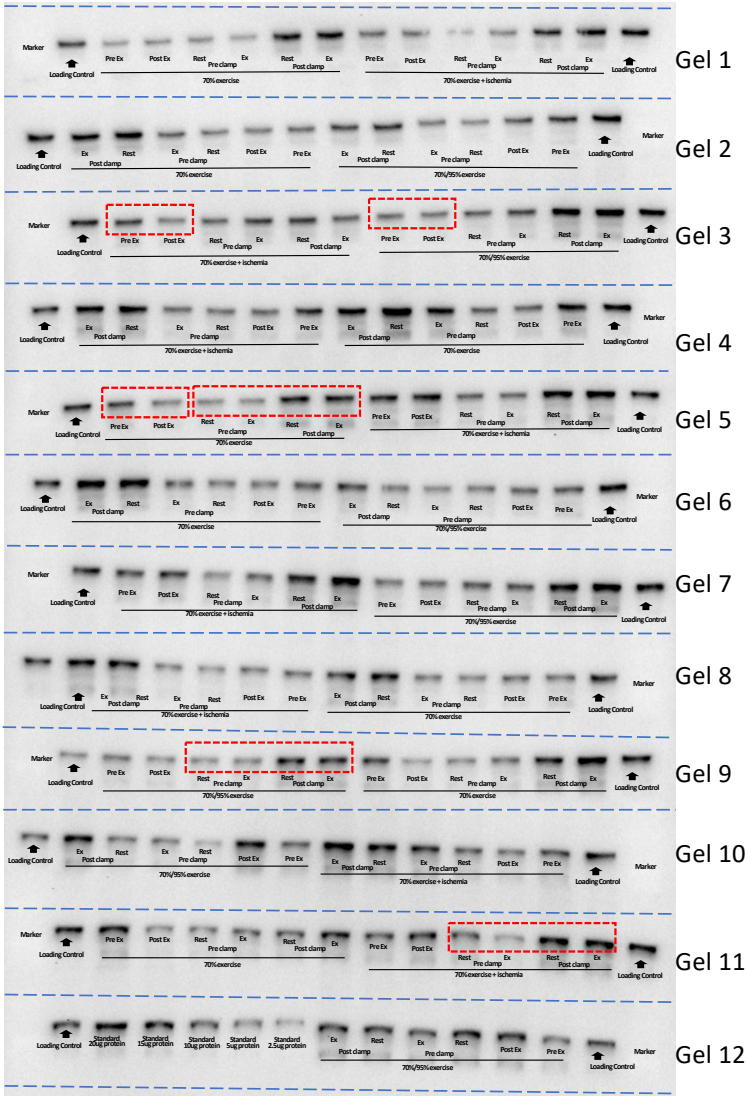
Gel 11

Gel 12

Gel piece 1-12 has been loaded with
independent replicates and transferred
to a single PVDF membrane

Full unedited gel for Figure 3
P-TBC1D4 Thr642

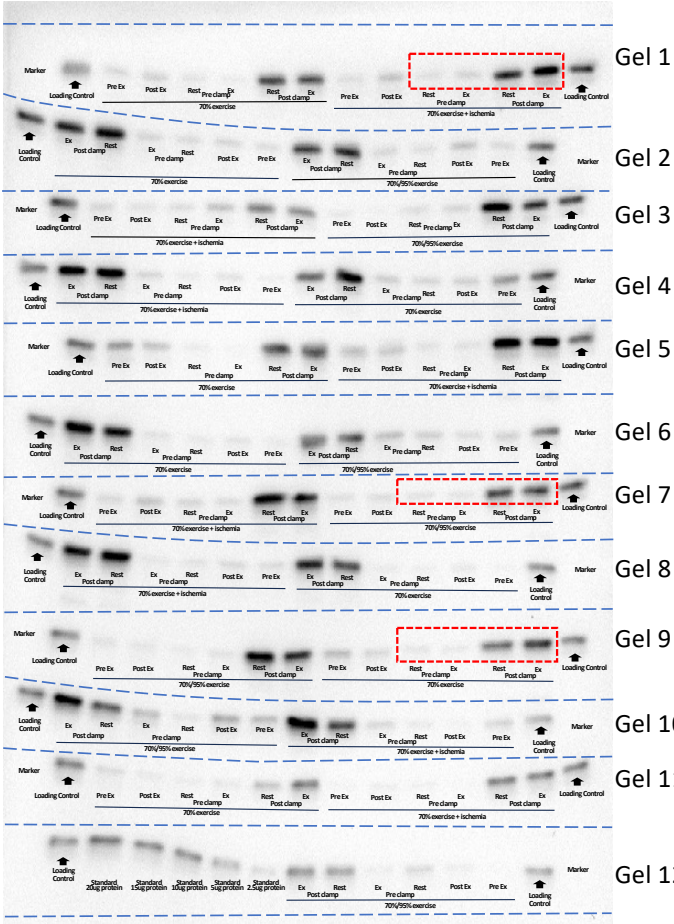
Red dashed line box indicates representative
western blot shown in article



Gel piece 1-12 has been loaded with
independent replicates and transferred
to a single PVDF membrane

Full unedited gel for Figure 3
P-Akt thr308

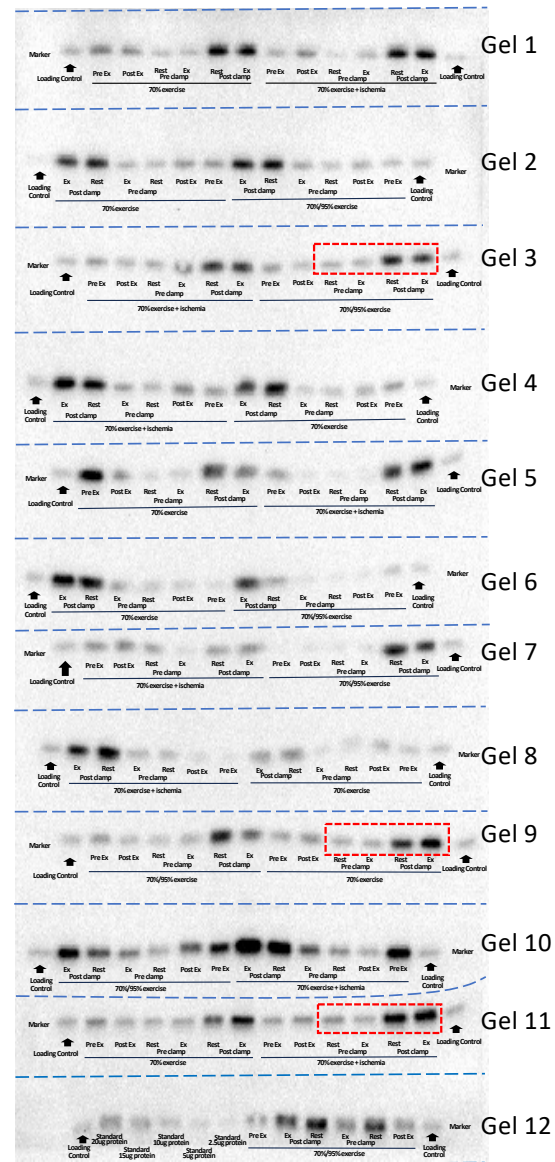
Red dashed line box indicates representative western blot shown in article



Gel piece 1-12 has been loaded with independent replicates and transferred to a single PVDF membrane

P-Akt Ser473

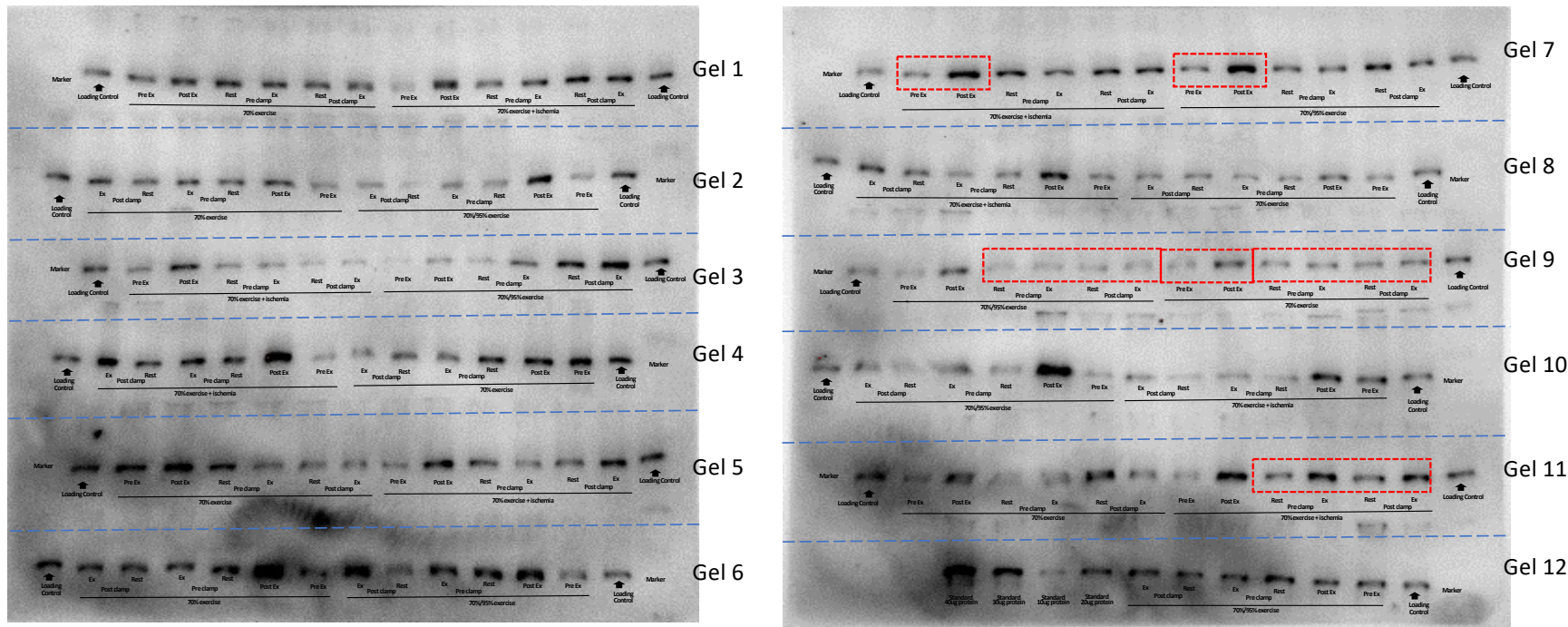
Red dashed line box indicates
representative western blot
shown in article



Gel piece 1-12 has been loaded with independent replicates and transferred to a single PVDF membrane

P-eNOS Ser1177

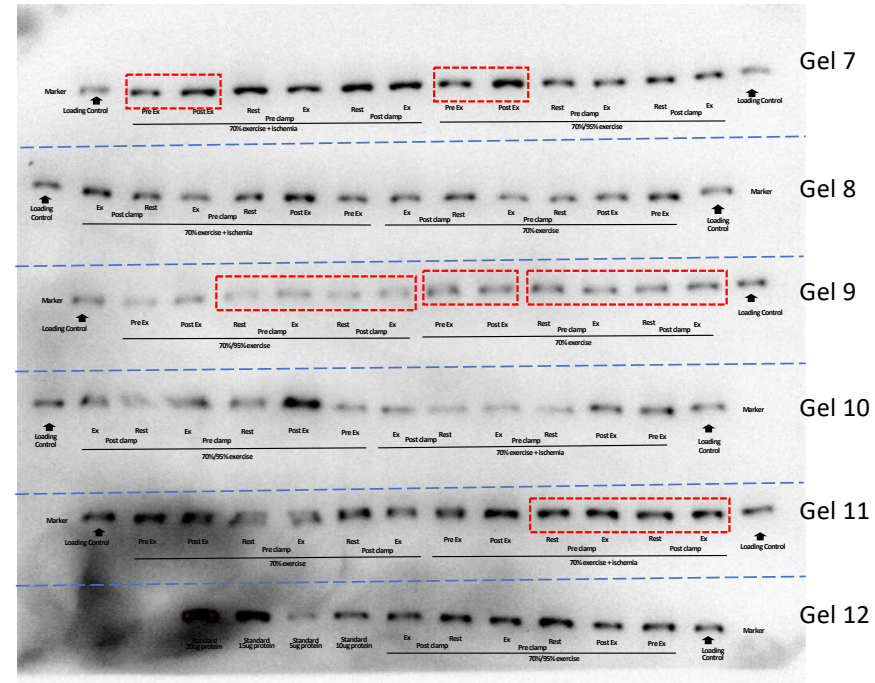
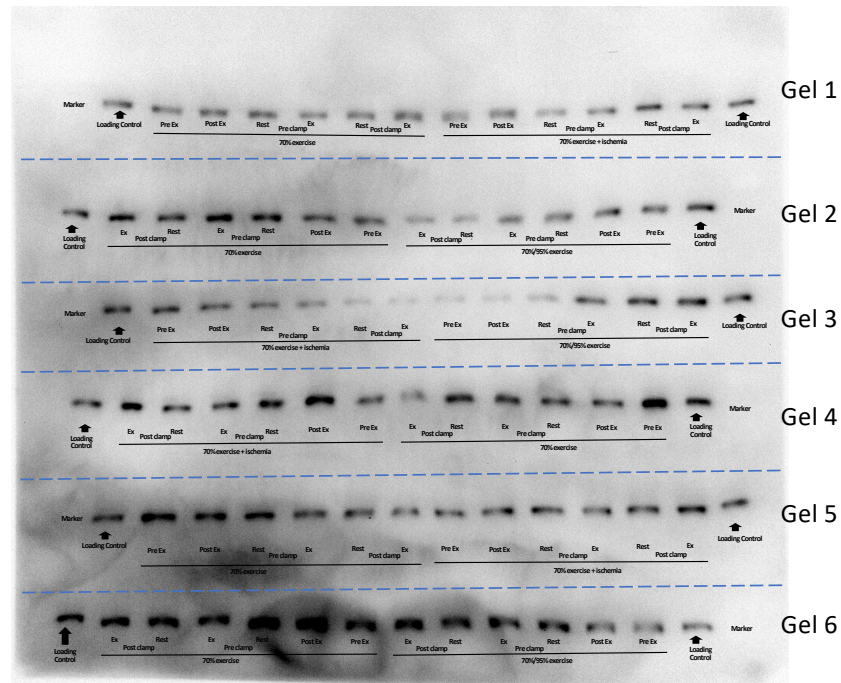
Red dashed line box indicates representative western blot shown in article



Gel piece 1-12 has been loaded with independent replicates and transferred onto two separate PVDF membranes

T-eNOS

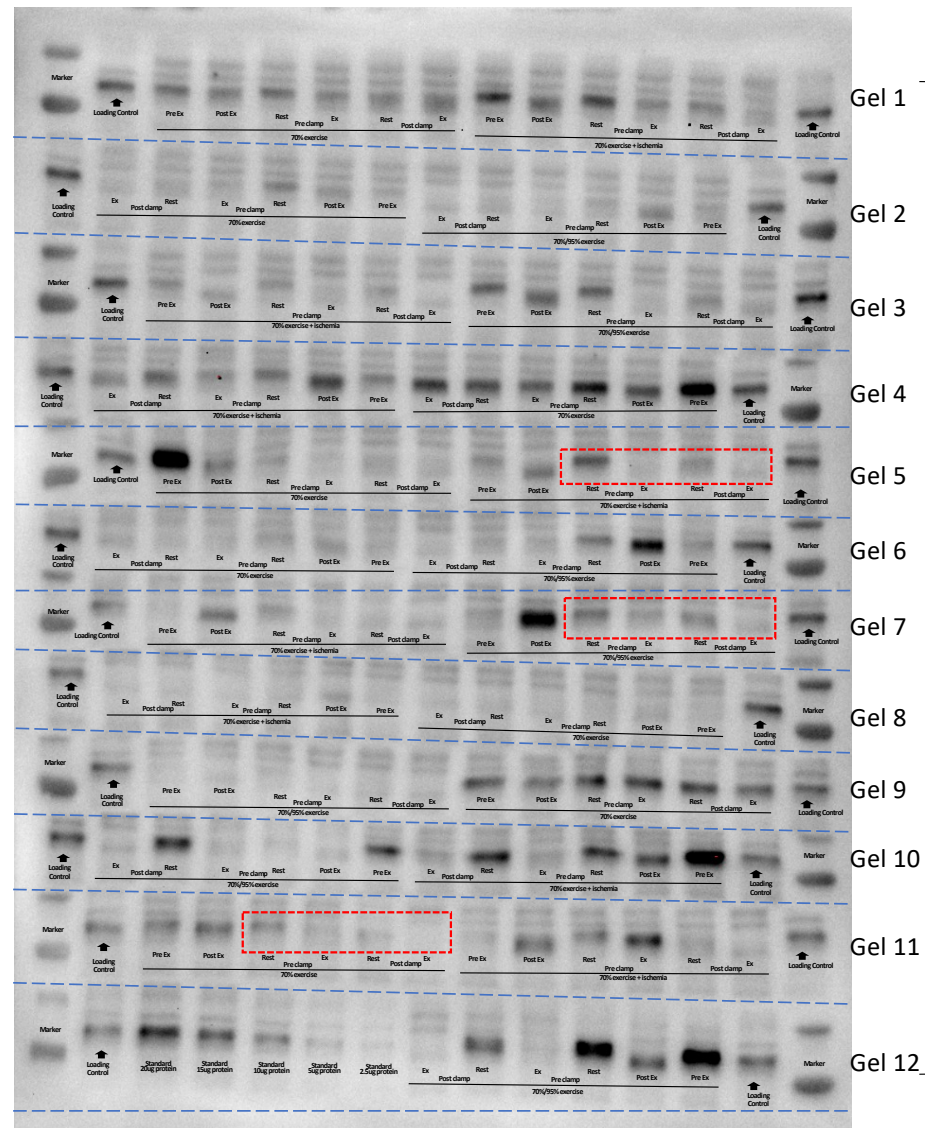
Red dashed line box indicates representative western blot shown in article



Gel piece 1-12 has been loaded with independent replicates and transferred onto two separate PVDF membranes

P-GS sites 2+2a

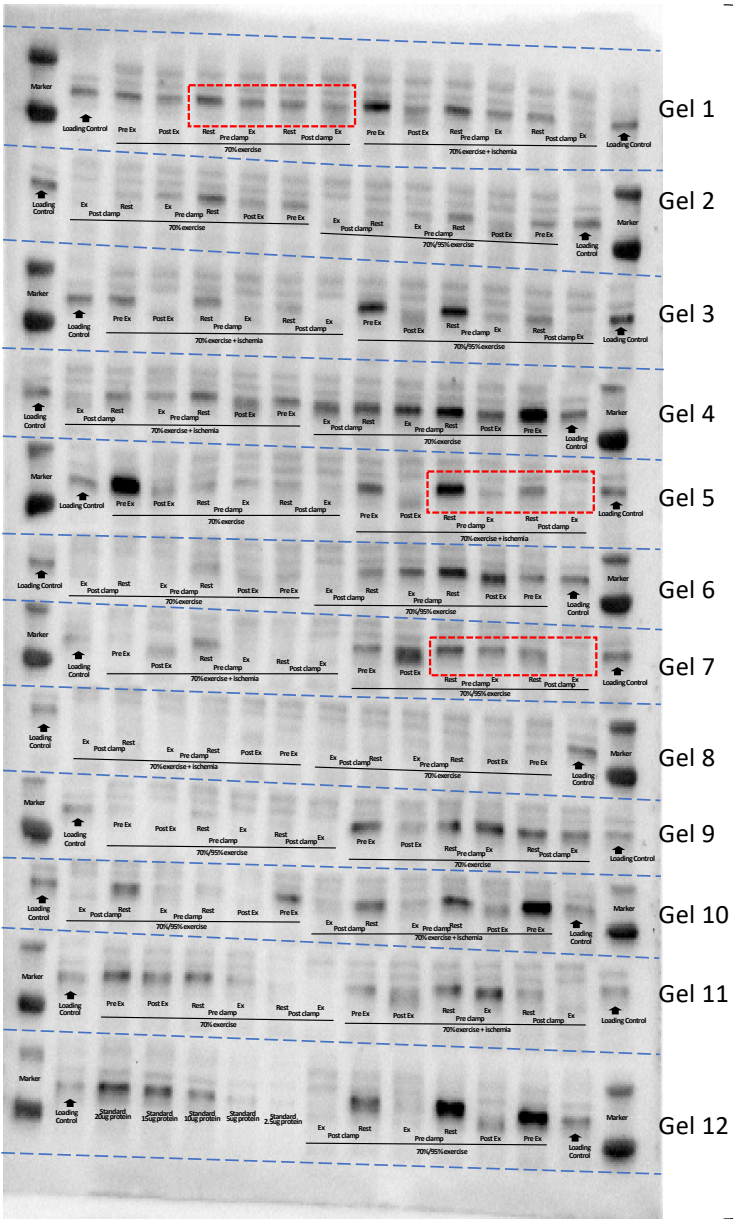
Red dashed line box indicates
representative western blot
shown in article



Gel piece 1-12 has been loaded with independent replicates and transferred to a single PVDF membrane

Full unedited gel for Figure 5
P-GS sites 3a+3b

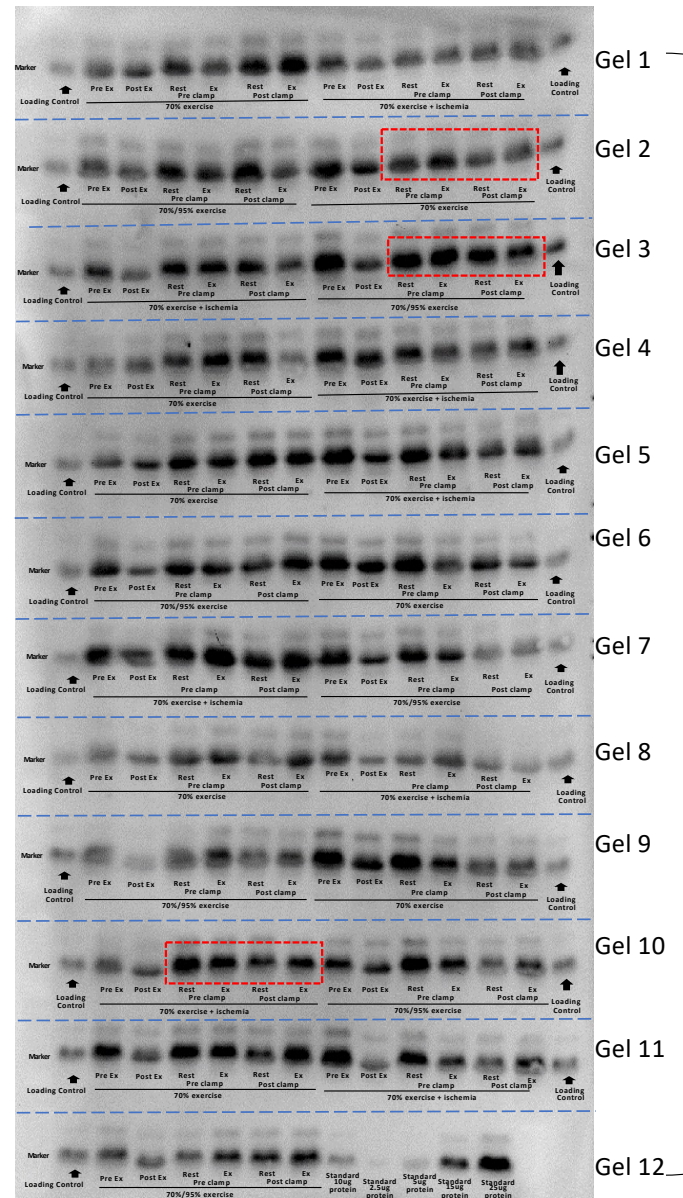
Red dashed line box indicates
representative western blot
shown in article



Gel piece 1-12 has been loaded with
independent replicates and transferred
to a single PVDF membrane

P-PDH site 1

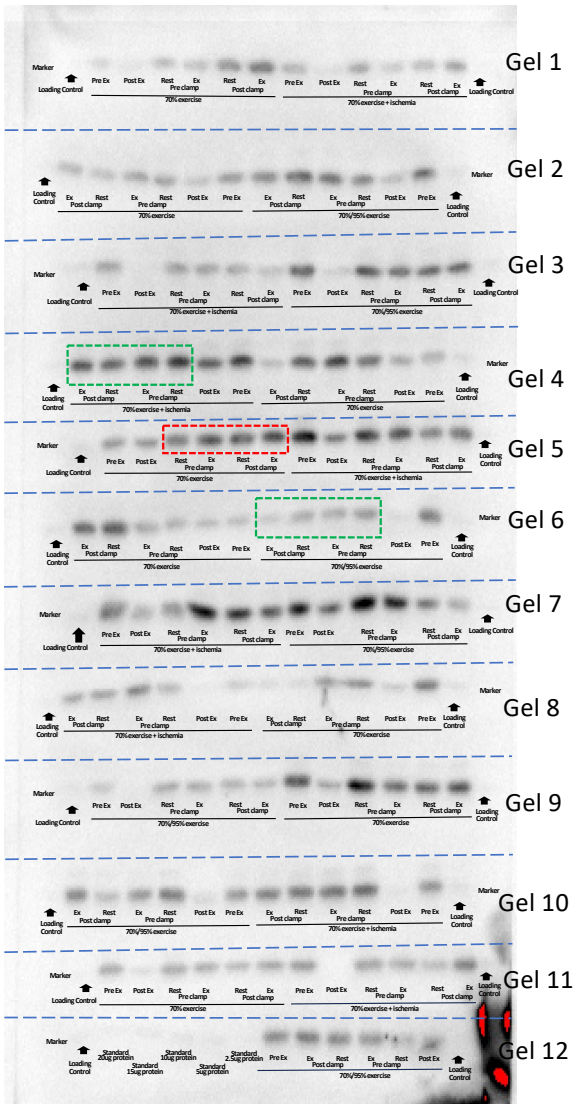
Red dashed line box indicates
representative western blot
shown in article



Gel piece 1-12 has been loaded with independent replicates and transferred to a single PVDF membrane

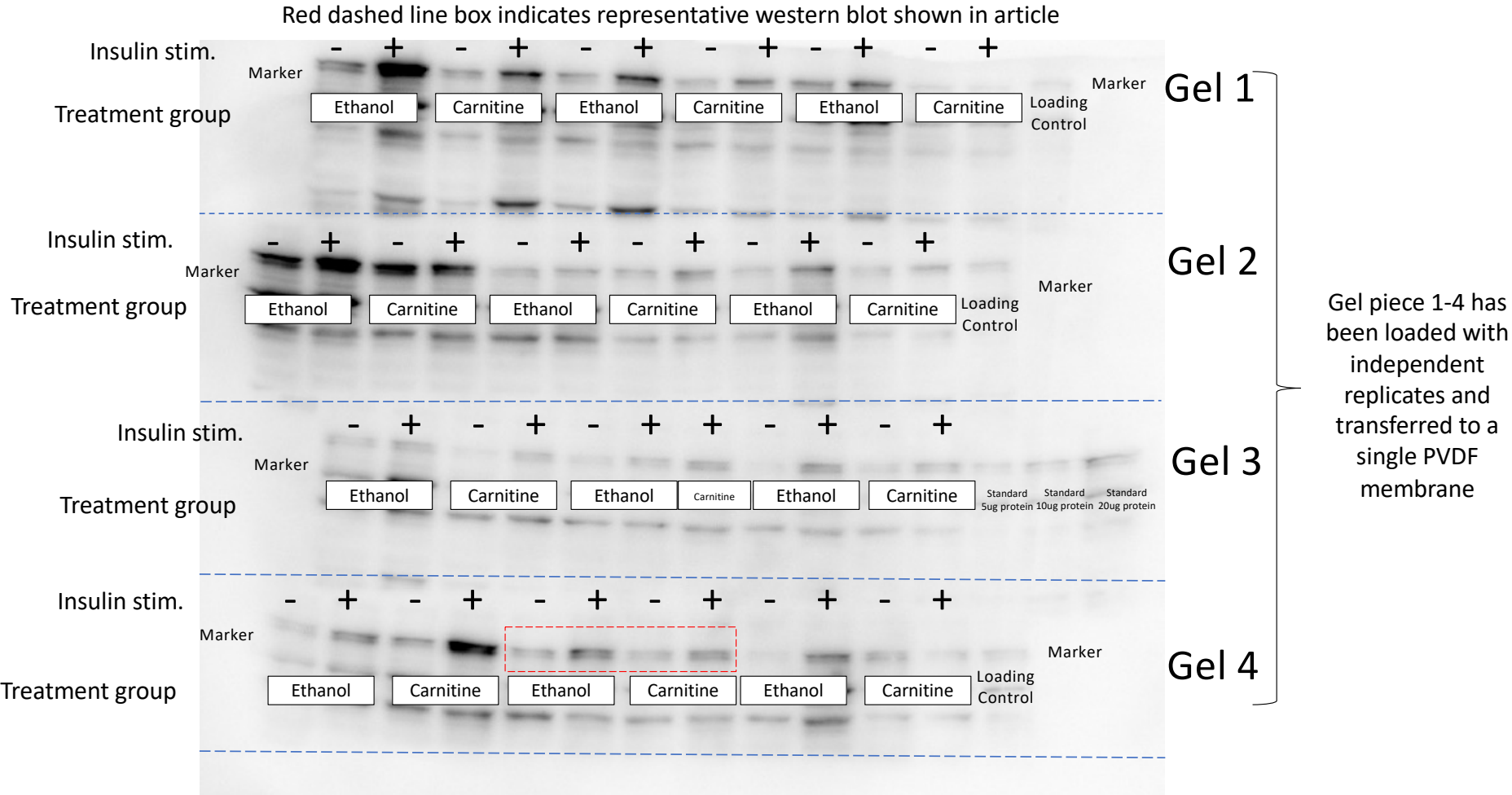
Full unedited gel for Figure 5
P-PDH site 2

Red and green dashed line box indicate representative western blot shown in article
The representative western blot within the green dashed box was horizontally flipped in the article to align with the band order as presented.

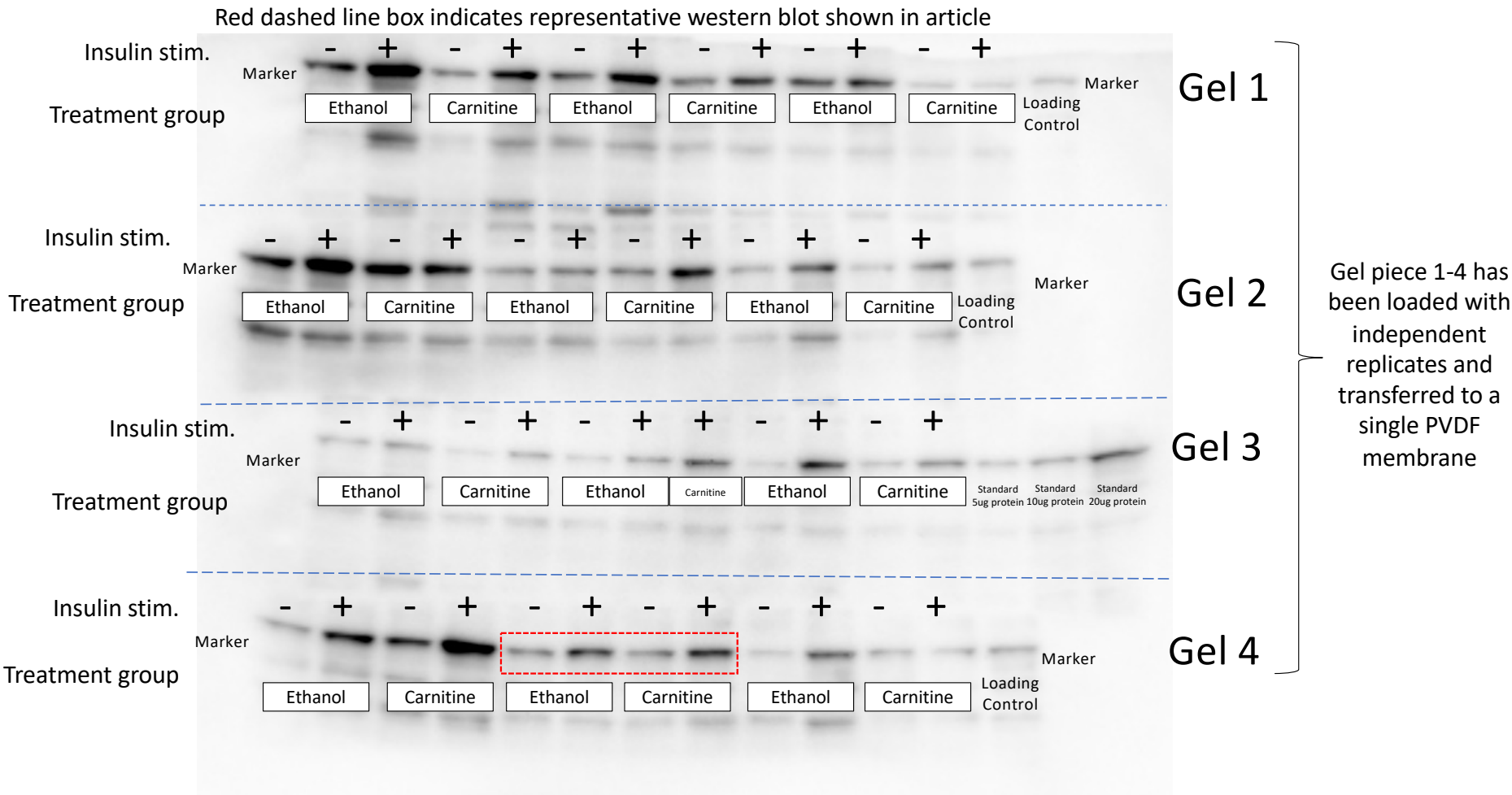


Gel piece 1-12 has been loaded with independent replicates and transferred to a single PVDF membrane

Full unedited gel for Figure 8
P-Akt Thr308

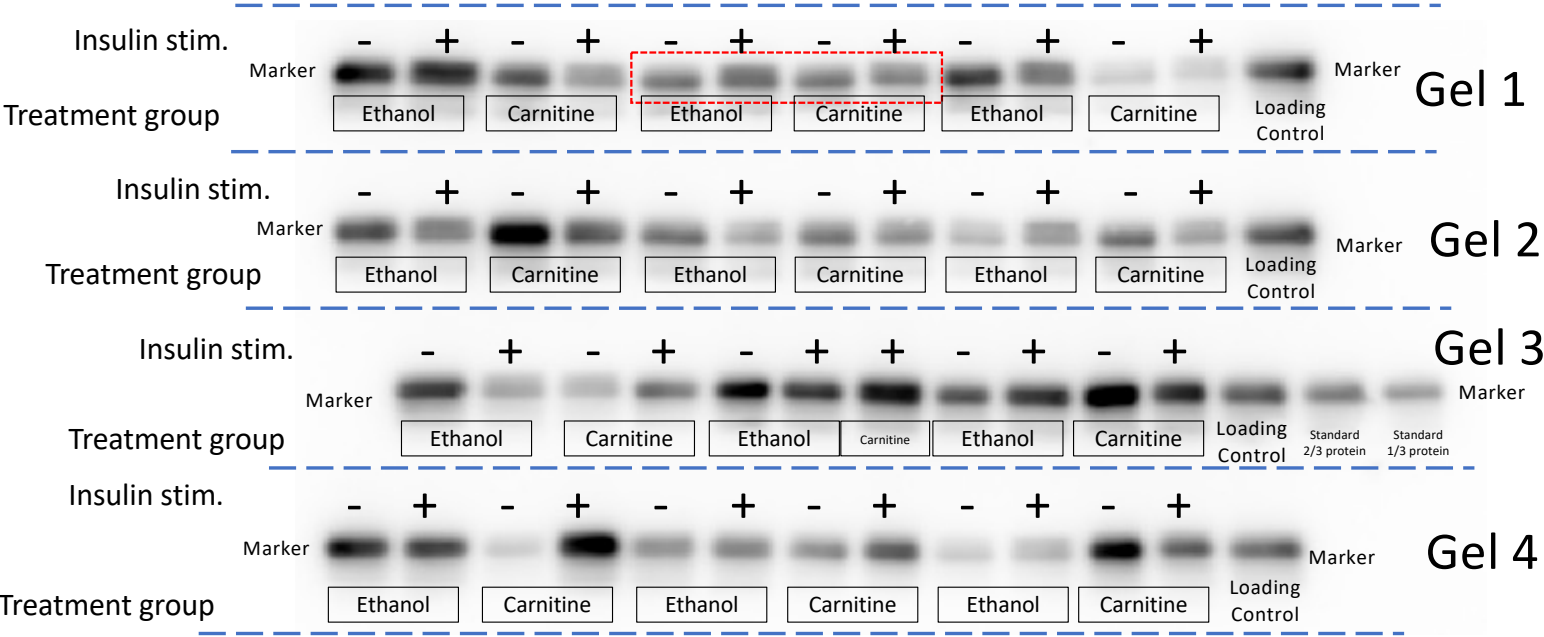


Full unedited gel for Figure 8
P-Akt Ser473



Full unedited gel for Figure 8
T-Akt

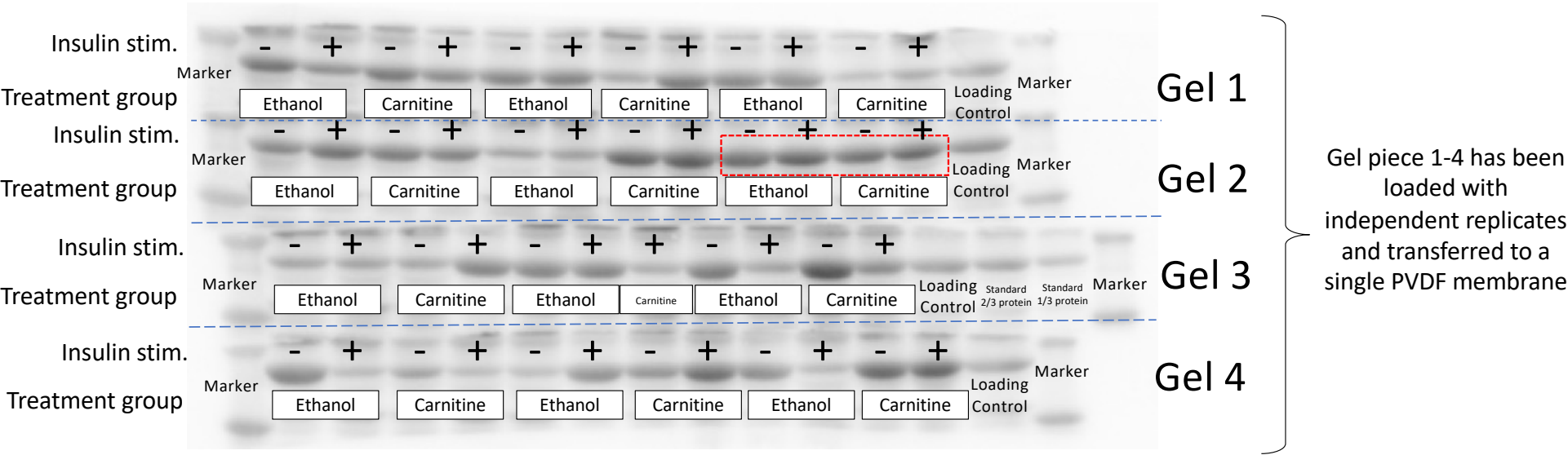
Red dashed line box indicates representative western blot shown in article



Gel piece 1-4 has been loaded with independent replicates and transferred to a single PVDF membrane

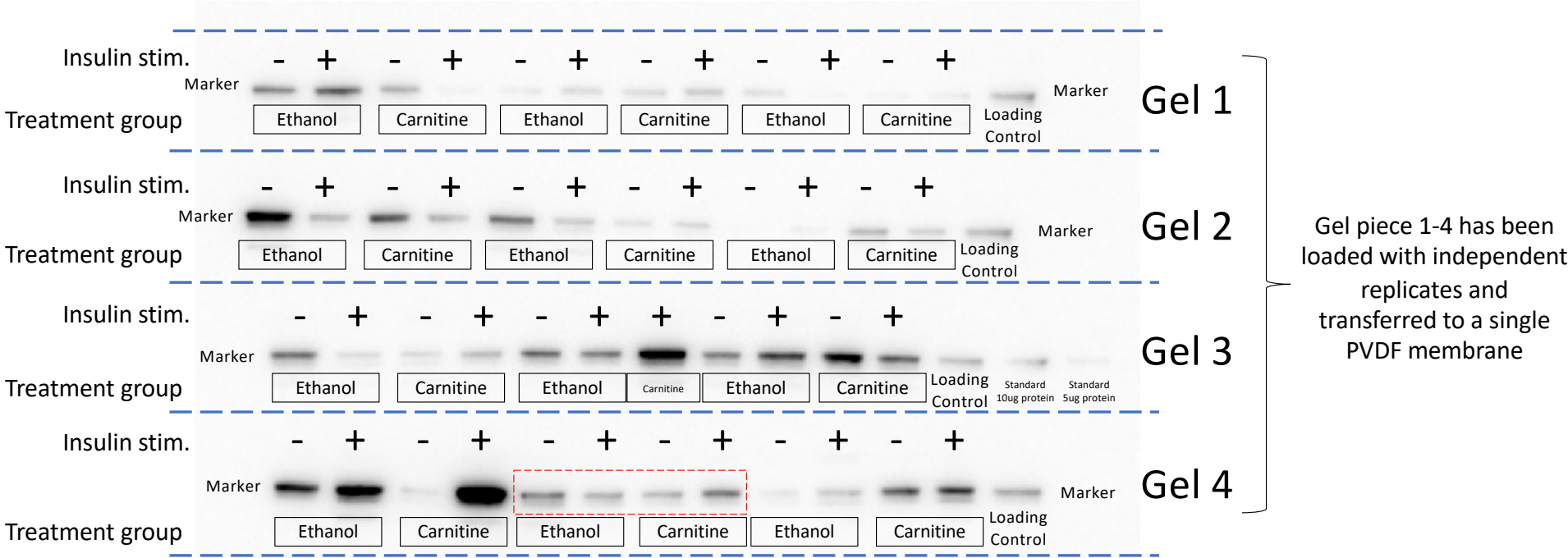
Full unedited gel for Figure 8
GLUT4

Red dashed line box indicates representative western blot shown in article



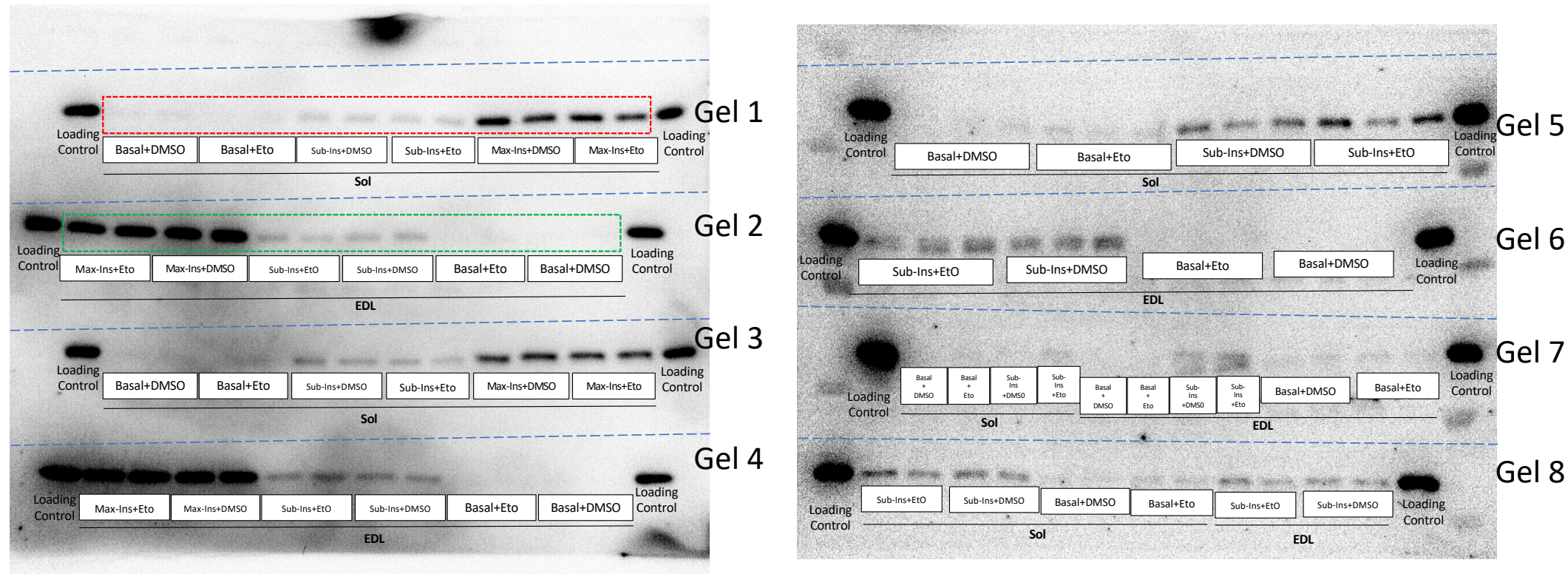
Full unedited gel for Figure 8
HKII

Red dashed line box indicates representative western blot shown in article



Full unedited gel for Figure 10
P-Akt Thr308

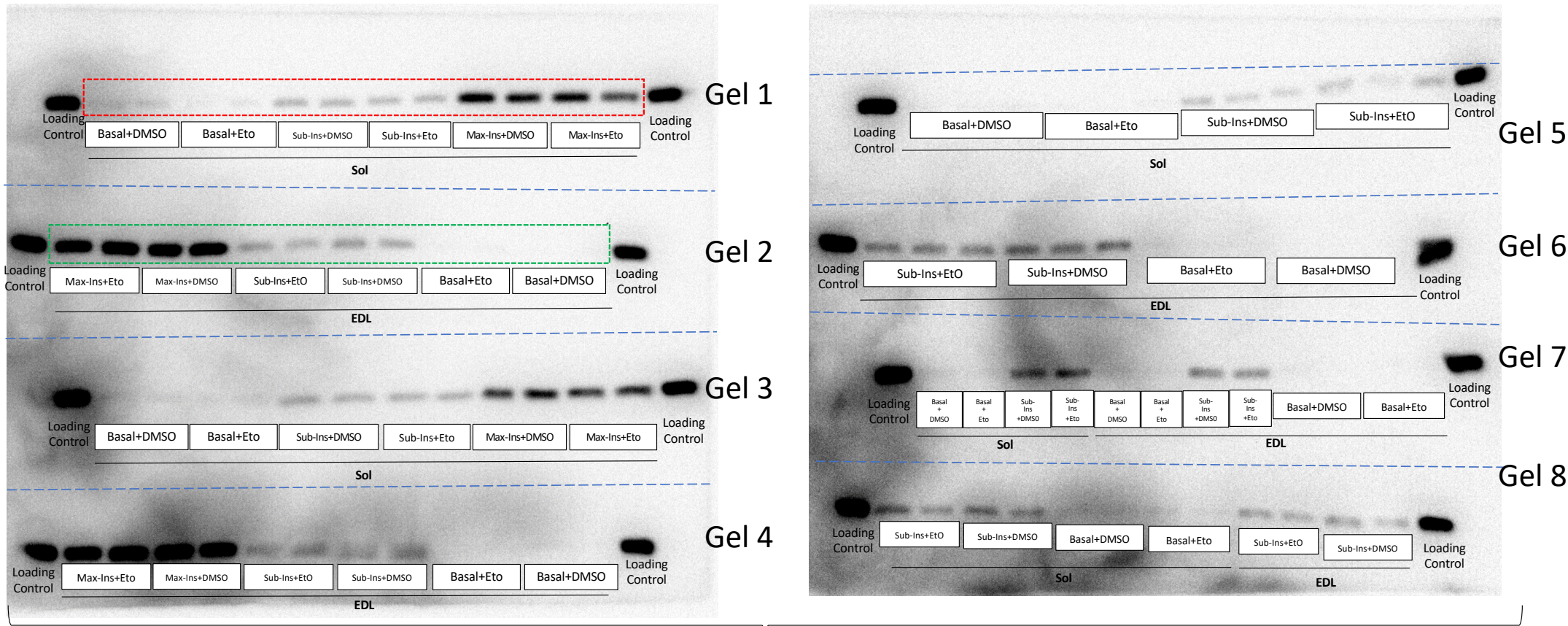
Red and green dashed line box indicate representative western blot shown in article
The representative western blot within the green dashed box was horizontally flipped
in the article to align with the band order as presented.



Gel piece 1-8 has been loaded with independent replicates and transferred onto two separate PVDF membranes

Full unedited gel for Figure 10
P-Akt Ser473

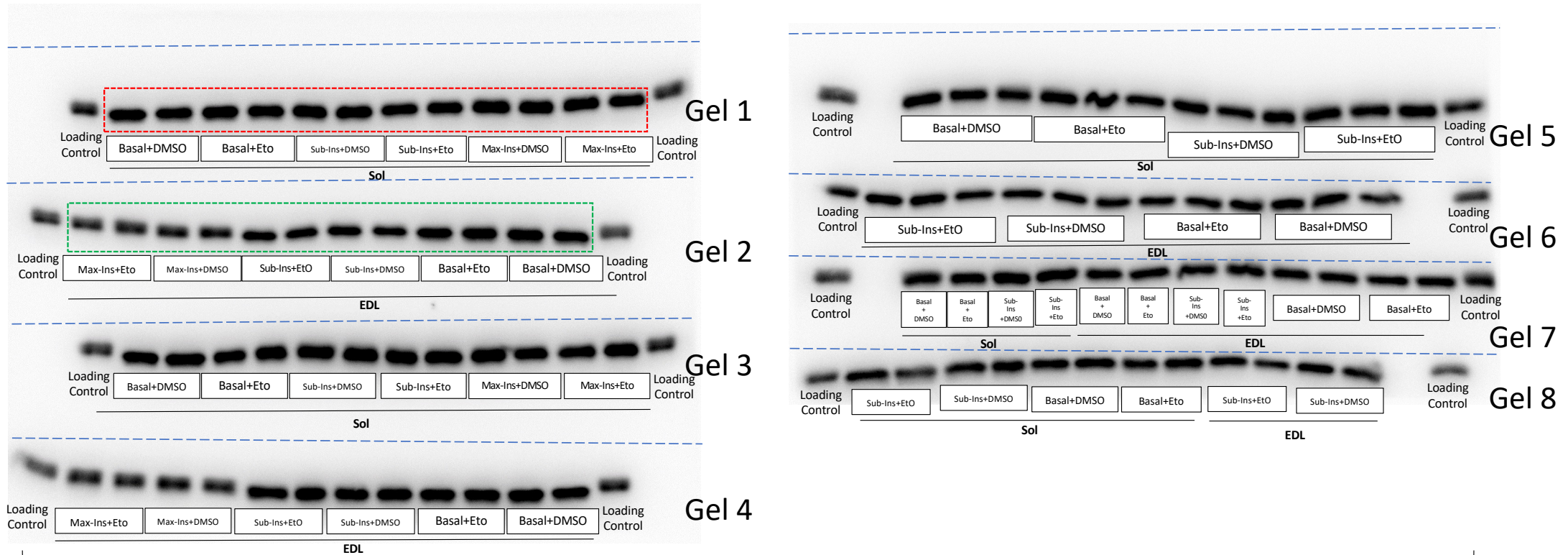
Red and green dashed line box indicate representative western blot shown in article
The representative western blot within the green dashed box was horizontally flipped in the article to align with the band order as presented.



Gel piece 1-8 has been loaded with independent replicates and transferred onto two separate PVDF membranes

Full unedited gel for Figure 10 T-Akt

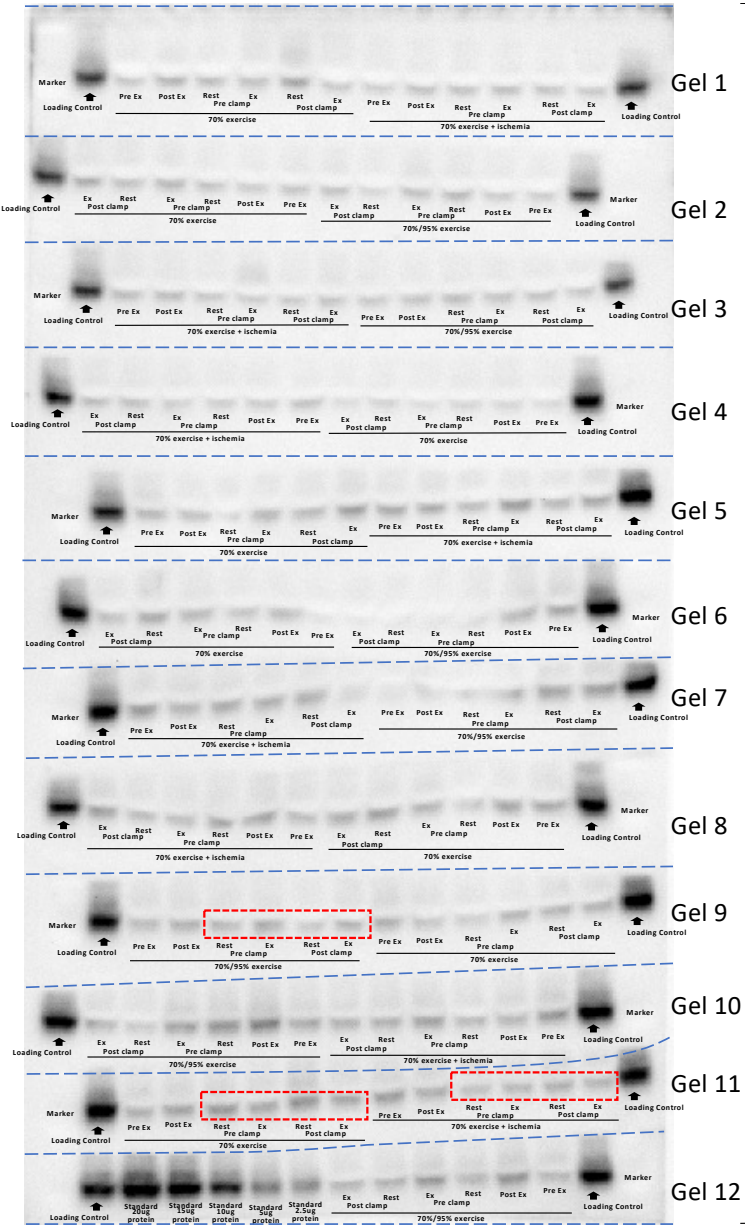
Red and green dashed line box indicate representative western blot shown in article
The representative western blot within the green dashed box was horizontally flipped in the article to align with the band order as presented.



Gel piece 1-8 has been loaded with independent replicates and transferred onto two separate PVDF membranes

Full unedited gel for Supplemental Fig.6
GLUT4

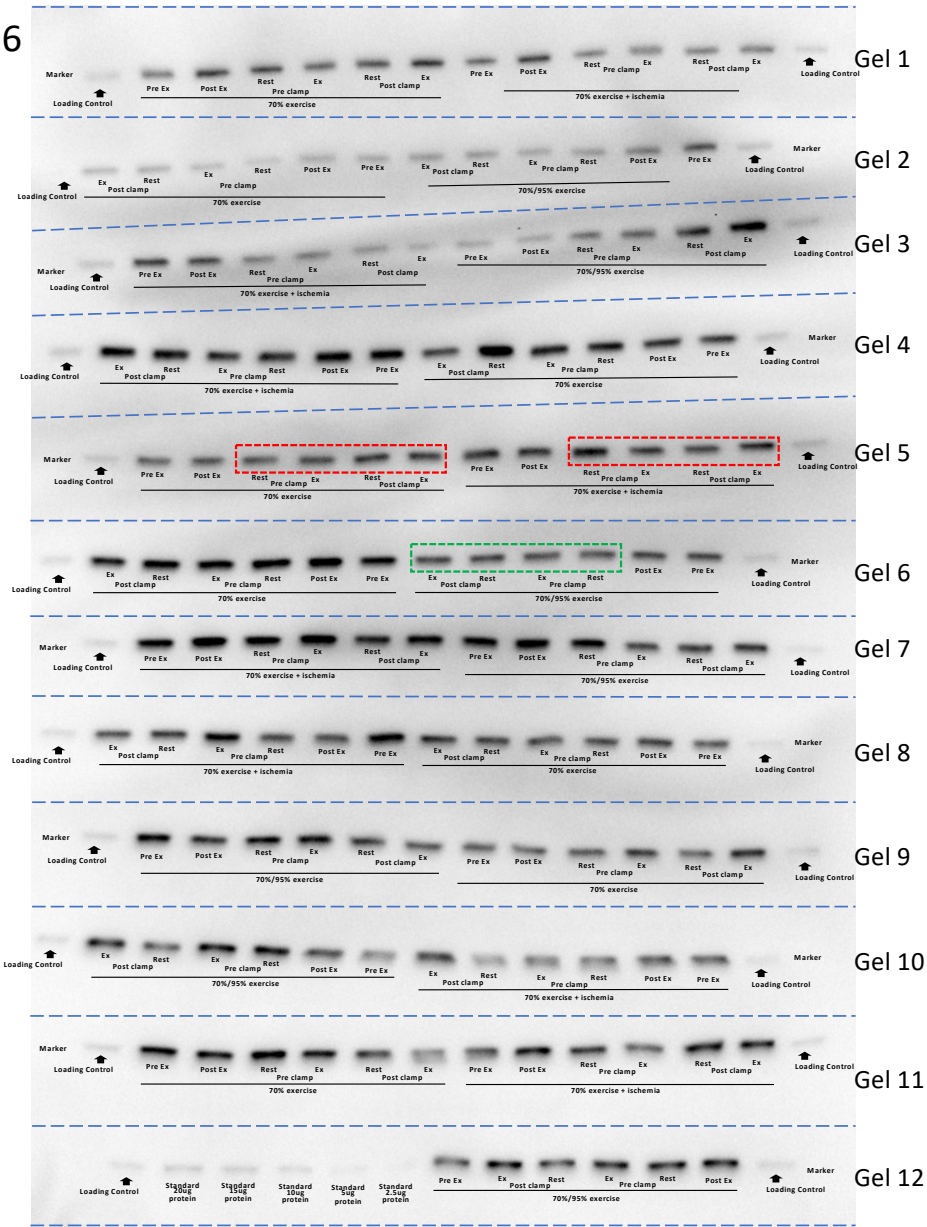
Red dashed line box indicates representative western blot shown in article.



Gel piece 1-12 has been loaded with independent replicates and transferred to a single PVDF membrane

Full unedited gel for Supplemental Fig.6
HKI

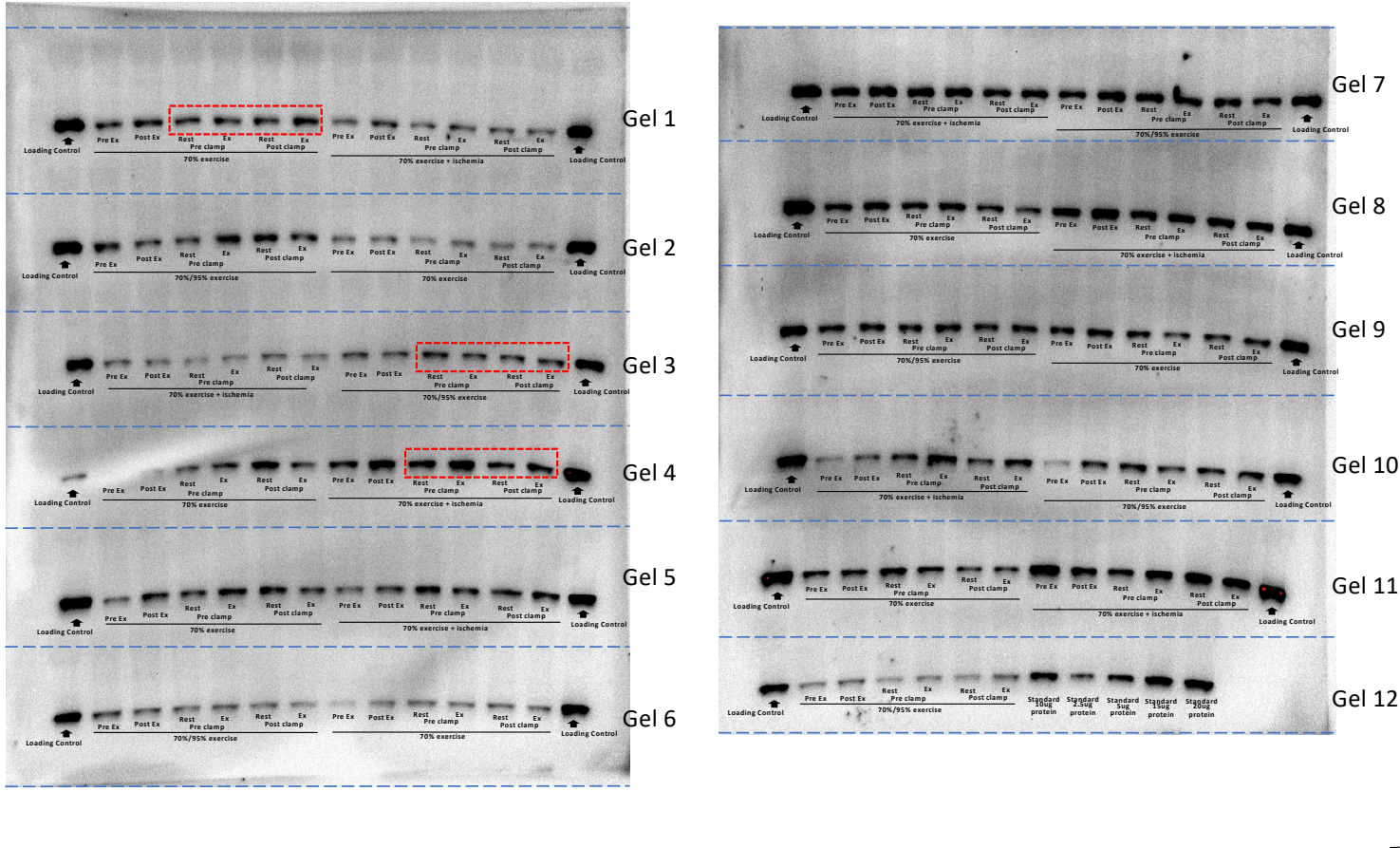
Red and green dashed line box indicate
representative western blot shown in article.
The representative western blot within the green
dashed box was horizontally flipped in the article
to align with the band order as presented.



Gel piece 1-12 has been loaded
with independent replicates
and transferred to a single
PVDF membrane

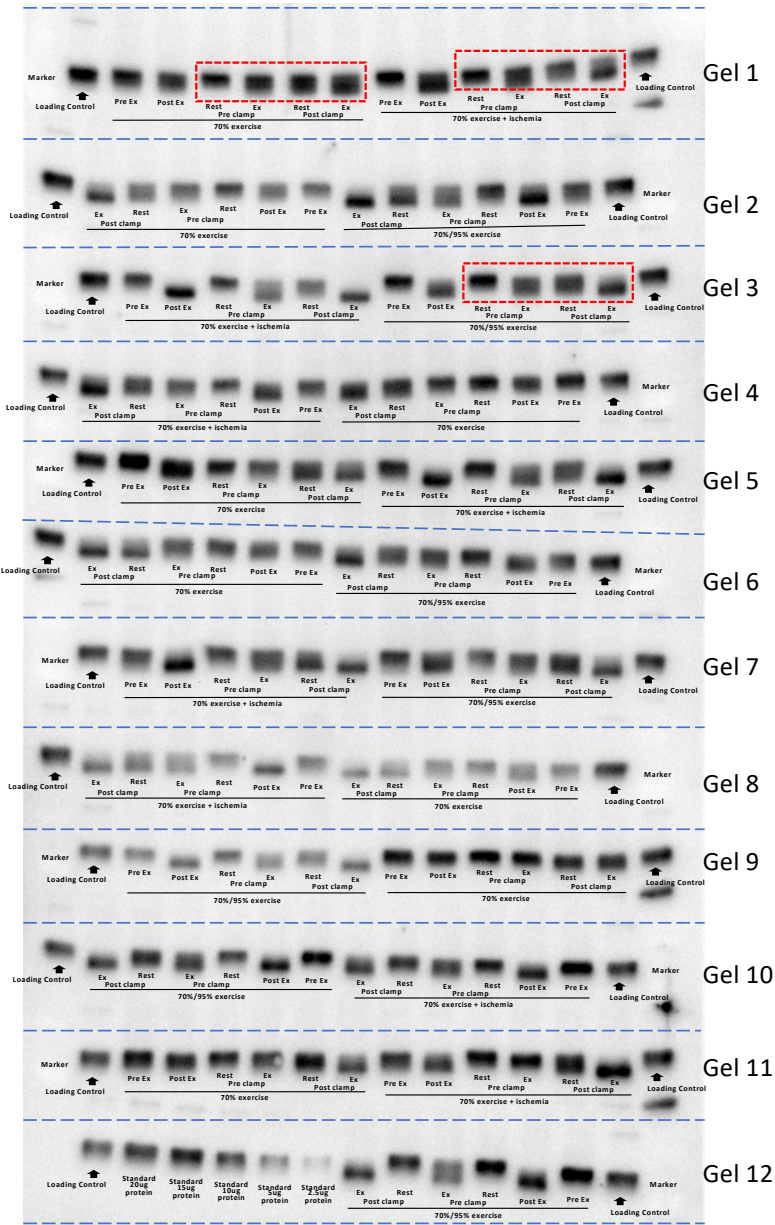
Full unedited gel for Supplemental Fig.6
HKII

Red dashed line box indicates representative western blot shown in article.



Full unedited gel for Supplemental Fig.6
T-GS

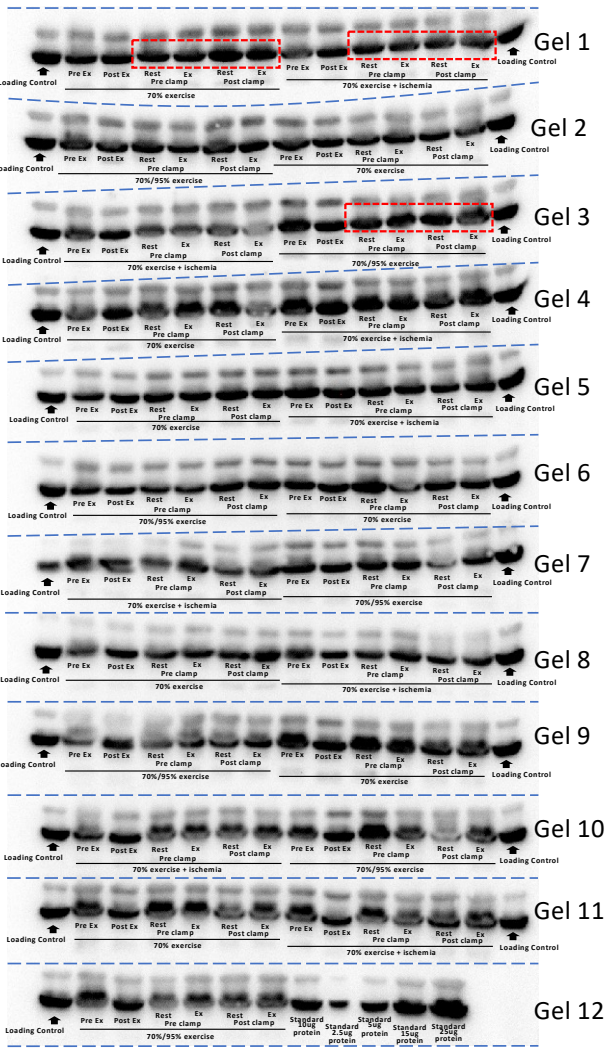
Red dashed line box indicates representative western blot shown in article.



Gel piece 1-12 has been loaded with independent replicates and transferred to a single PVDF membrane

Full unedited gel for Supplemental Fig.6
T-PDH

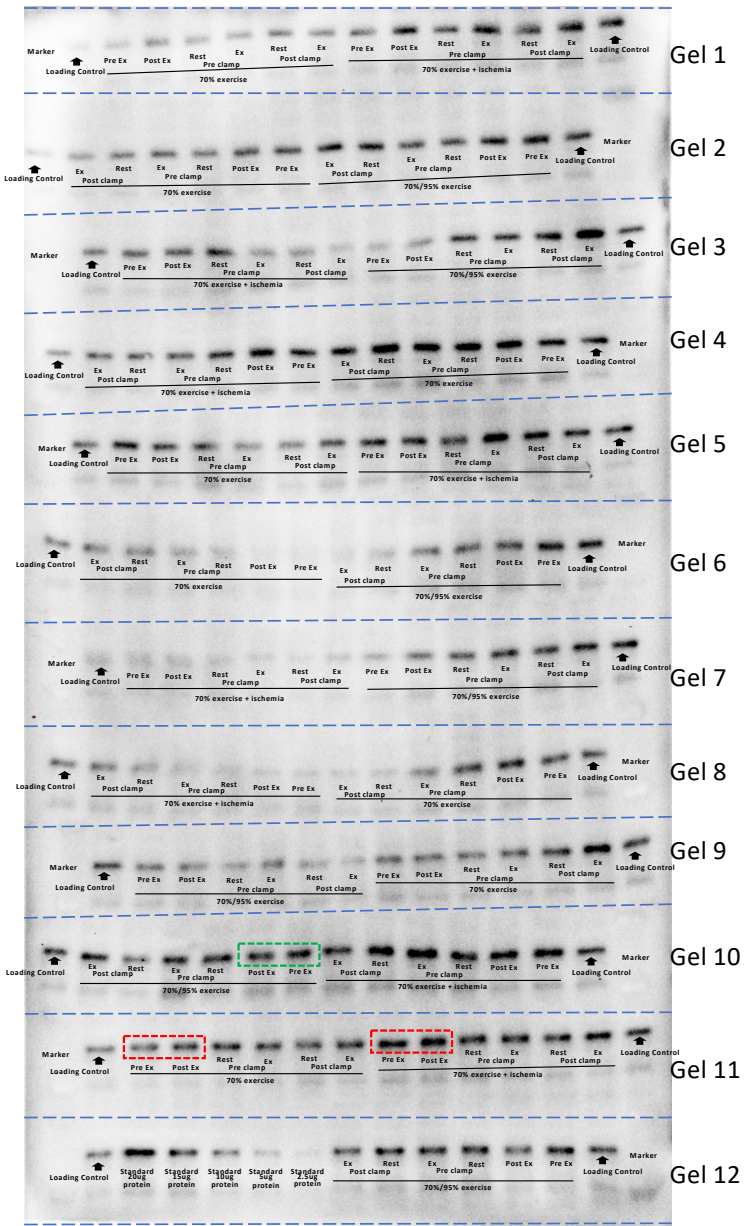
Red dashed line box indicates representative
western blot shown in article



Gel piece 1-12 has been loaded with
independent replicates and transferred
to a single PVDF membrane

Full unedited gel for Supplemental Fig.7
T-AMPK

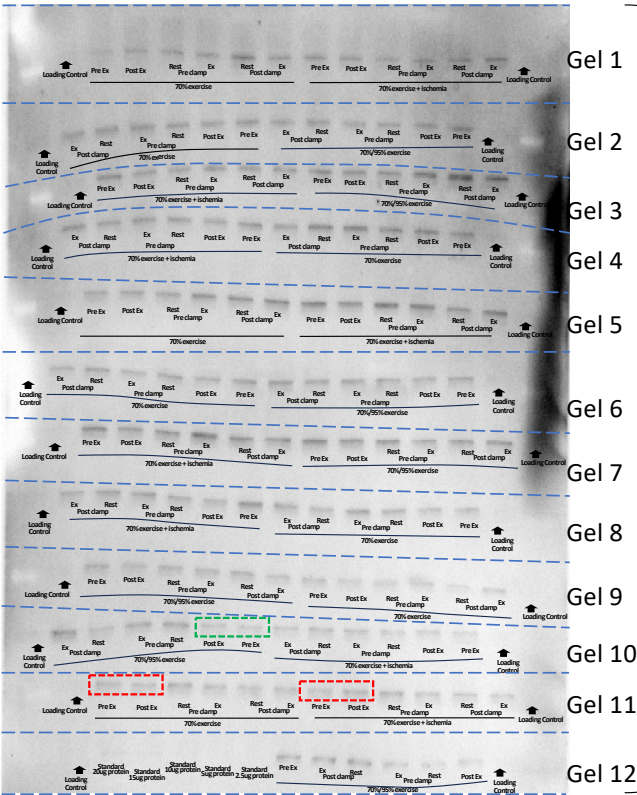
Red and green dashed line box indicate representative western blot shown in article.
The representative western blot within the green dashed box was horizontally flipped in the article to align with the band order as presented.



Gel piece 1-12 has been loaded with independent replicates and transferred to a single PVDF membrane

Full unedited gel for Supplemental Fig.7
T-ACC

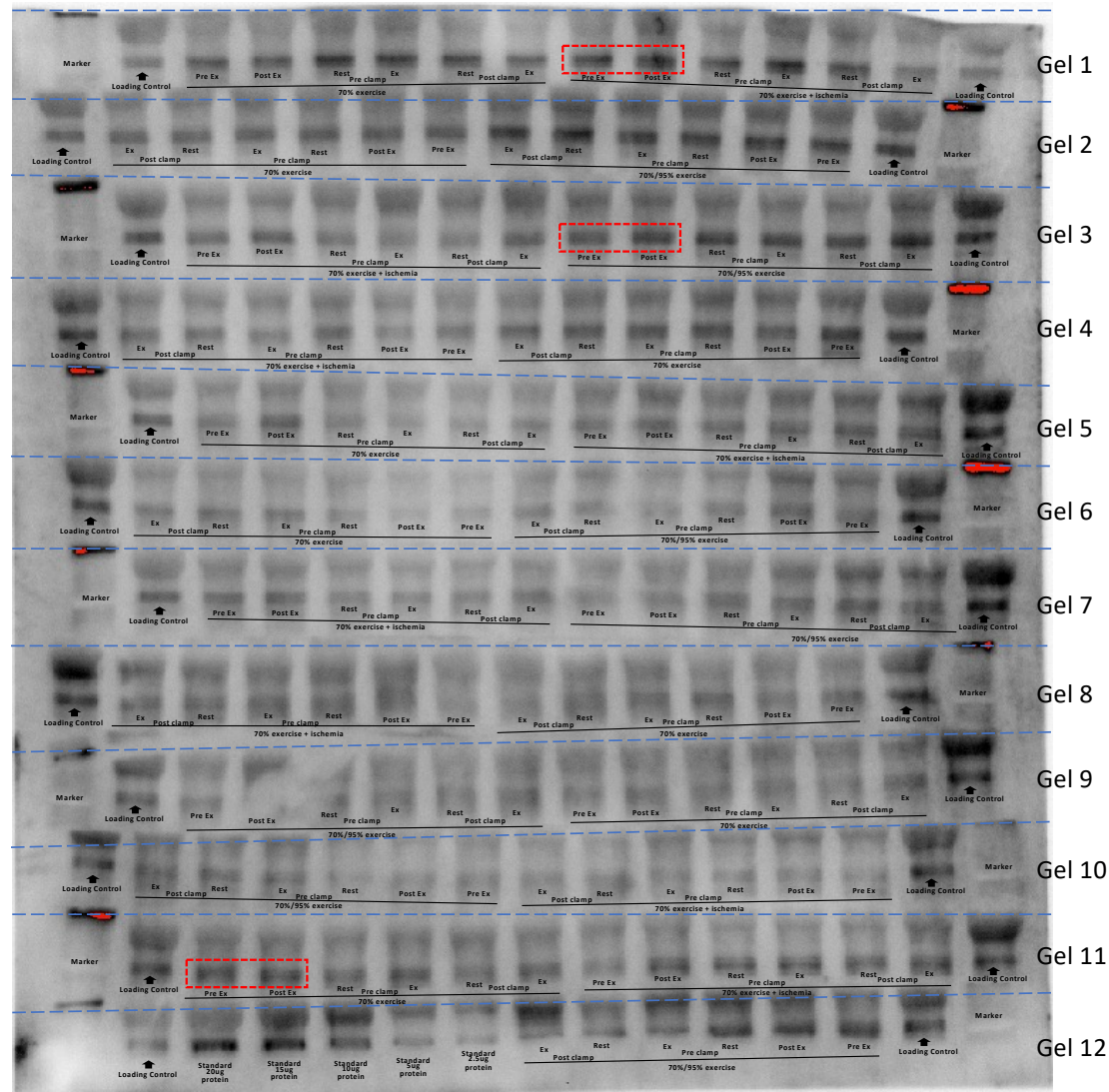
Red and green dashed line box indicate representative western blot shown in article
The representative western blot within the green dashed box was horizontally flipped in the article to align with the band order as presented.



Gel piece 1-12 has been loaded with independent replicates and transferred to a single PVDF membrane

Full unedited gel for
Supplemental Fig.7
T-TBC1D1

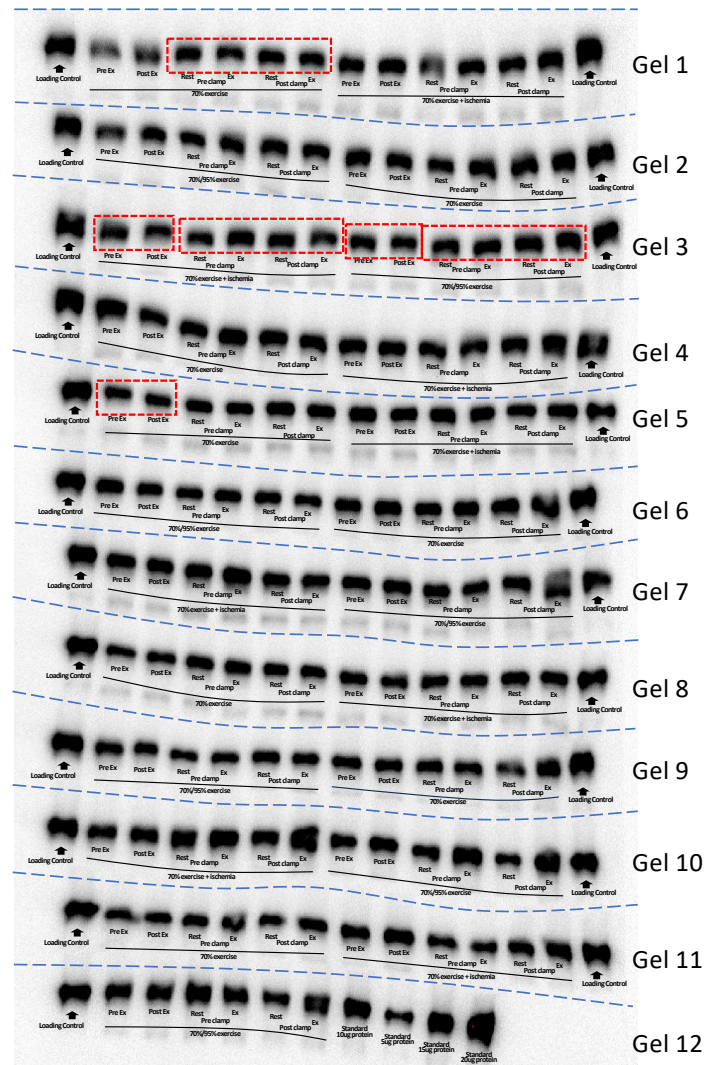
Red dashed line box indicates representative western blot shown in article



- Gel piece 1-12 has been loaded with independent replicates and transferred to a single PVDF membrane

Full unedited gel for Supplemental Fig.7
T-TBC1D4

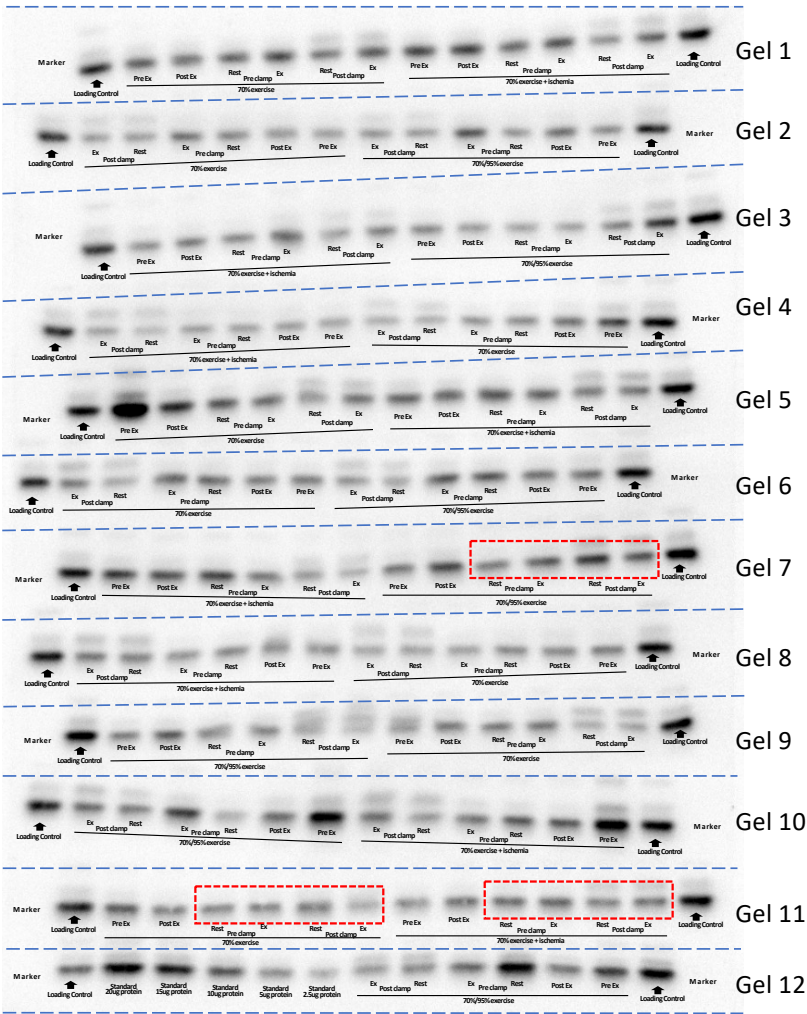
Red dashed line box indicates representative western blot shown in article



Gel piece 1-12 has been loaded with independent replicates and transferred to a single PVDF membrane

Full unedited gel for Supplemental Fig.7
T-Akt

Red dashed line box indicates representative
western blot shown in article



Gel piece 1-12 has been loaded with
independent replicates and transferred
to a single PVDF membrane