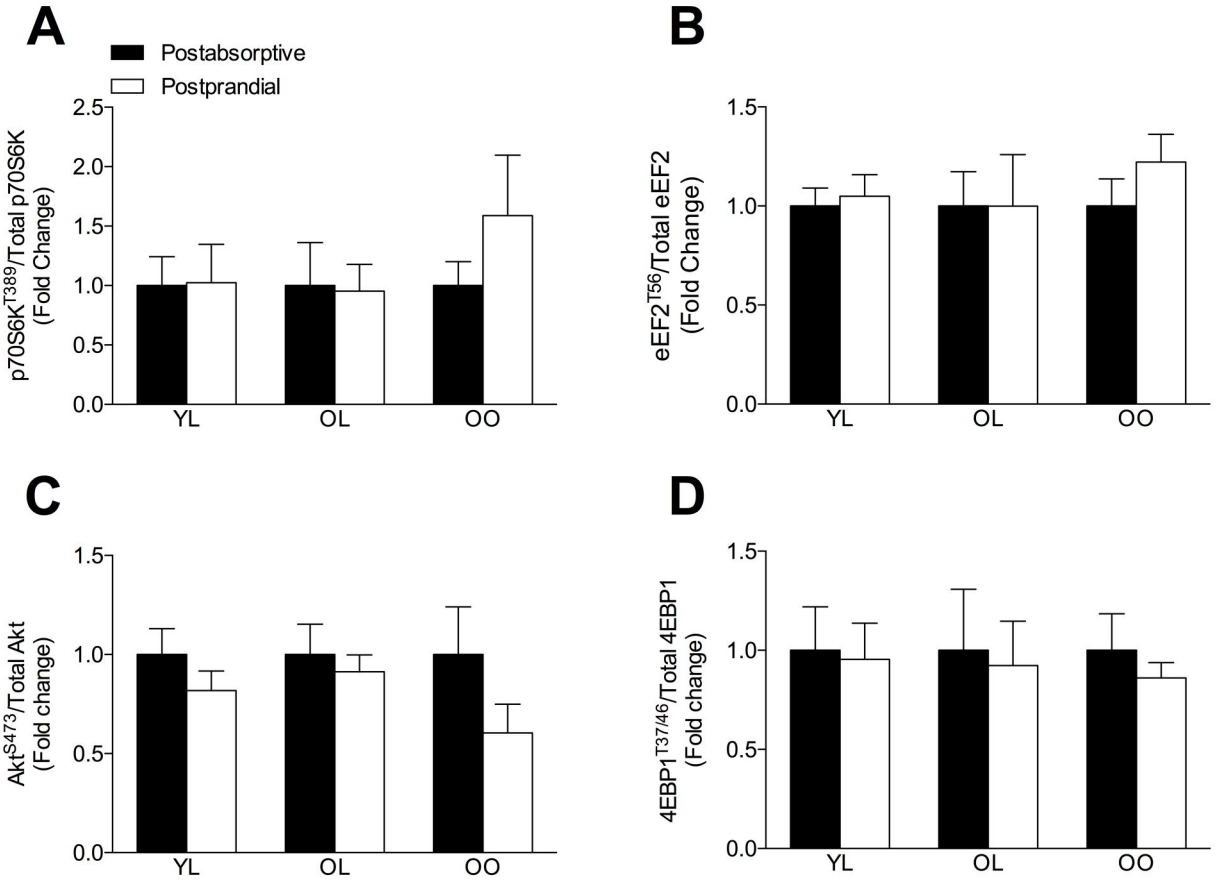
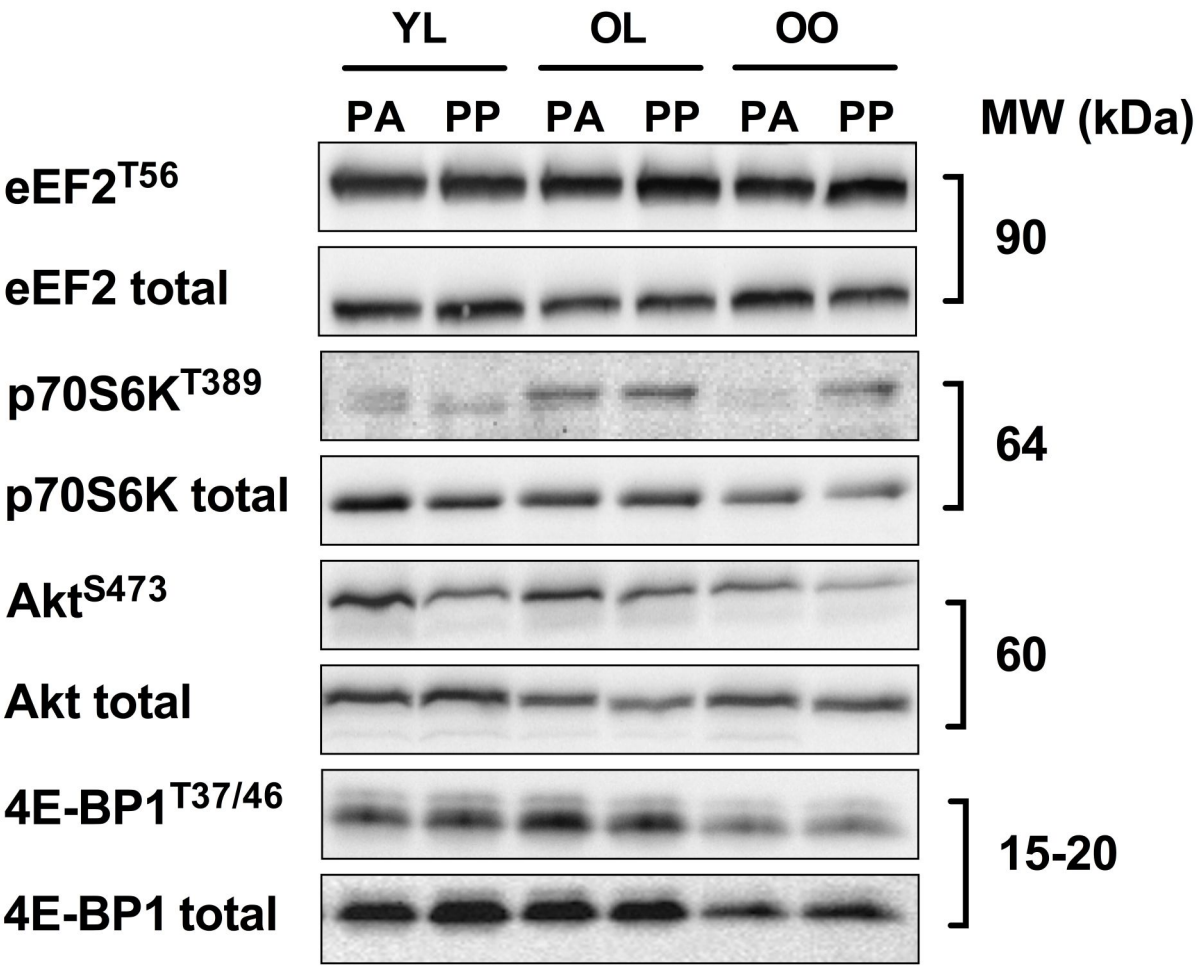

A
Postabsorptive
Postprandial
p70S6K^{T389}/Total p70S6K
(Fold Change)
2.5
2.0
1.5
1.0
0.5
0.0
YL
OL
OO
B
eEF2^{T56}/Total eEF2
(Fold Change)
1.5
1.0
0.5
0.0
YL
OL
OO
C
Akt^{S473}/Total Akt
(Fold change)
1.5
1.0
0.5
0.0
YL
OL
OO
D
4EBP1$^{T37/46}$/Total 4EBP1
(Fold change)
1.5
1.0
0.5
0.0
YL
OL
OO


YL
OL
OO
PA
PP
PA
PP
PA
PP
MW (kDa)
eEF2T56
eEF2 total
90
p70S6KT389
p70S6K total
64
AktS473
Akt total
60
4E-BP1T37/46
4E-BP1 total
15-20