

Figure S1. Original Images for Figure 6.

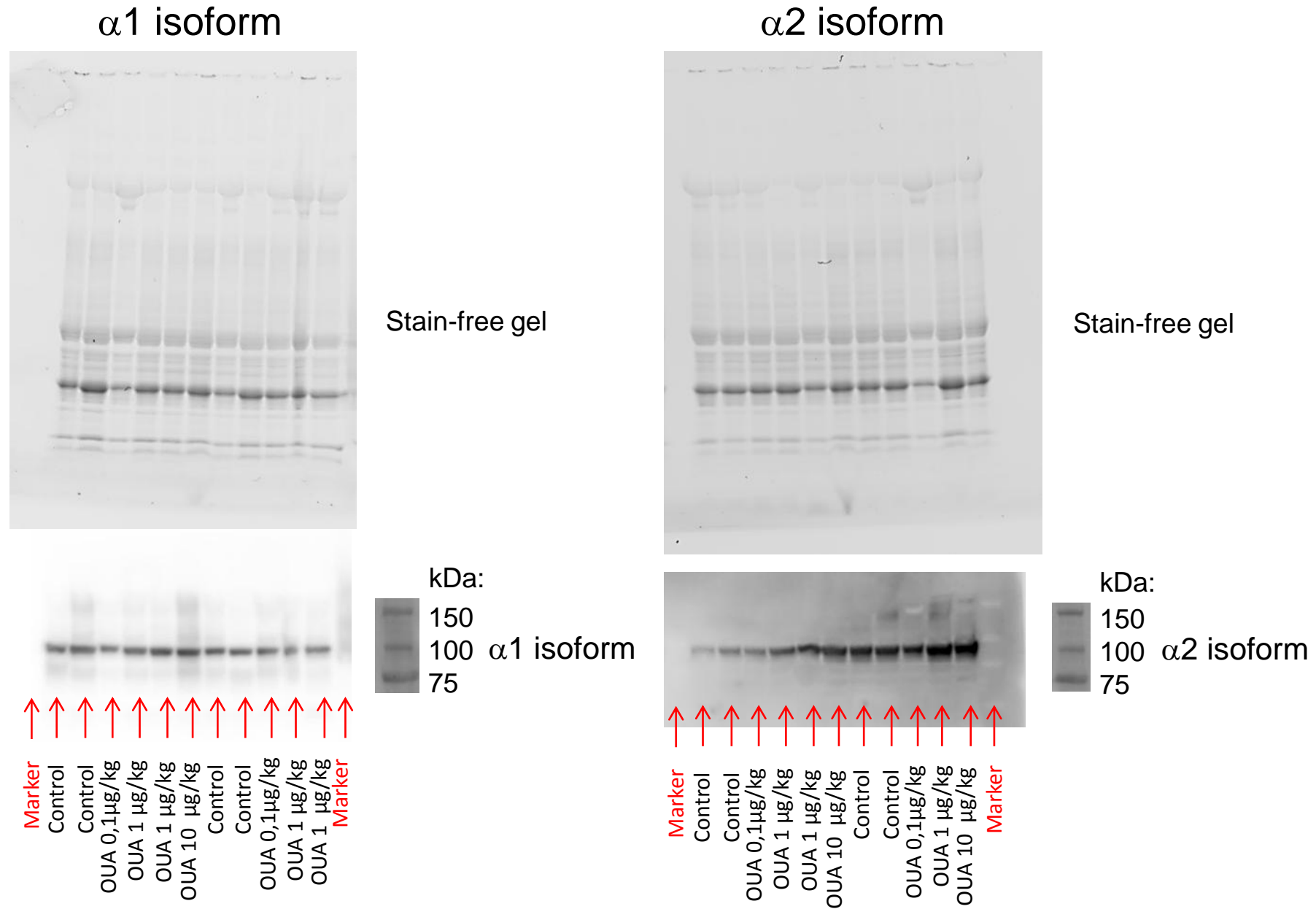
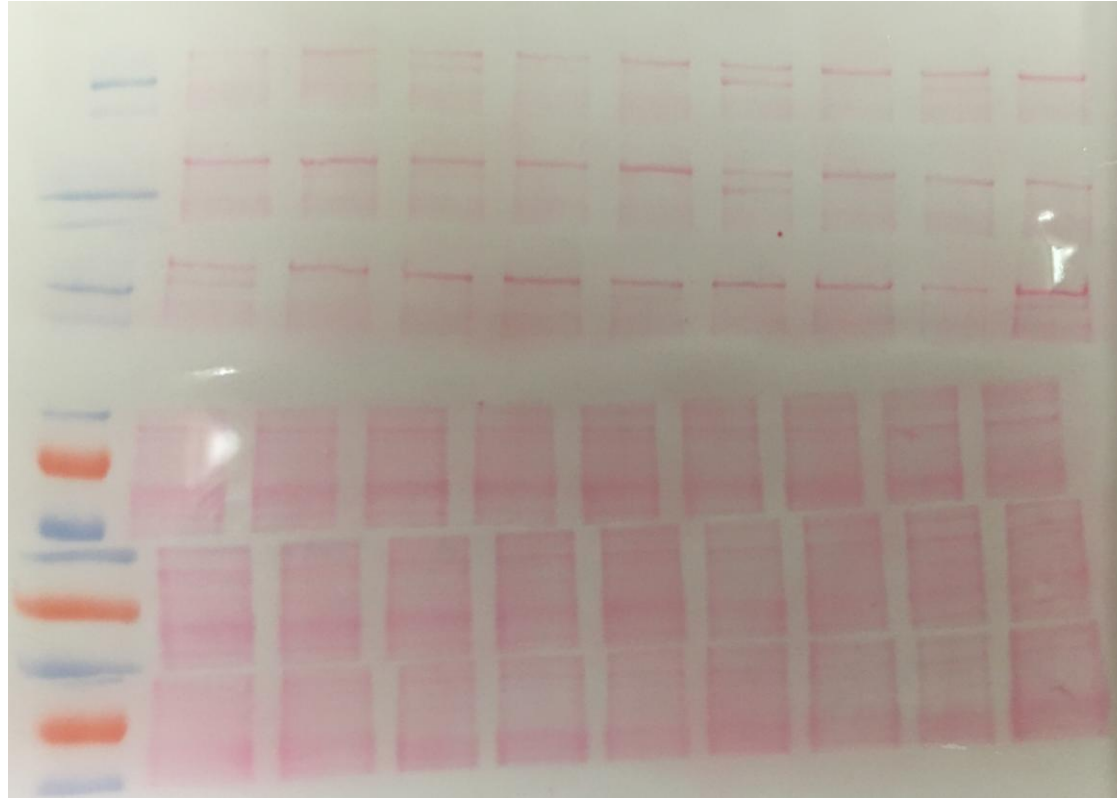
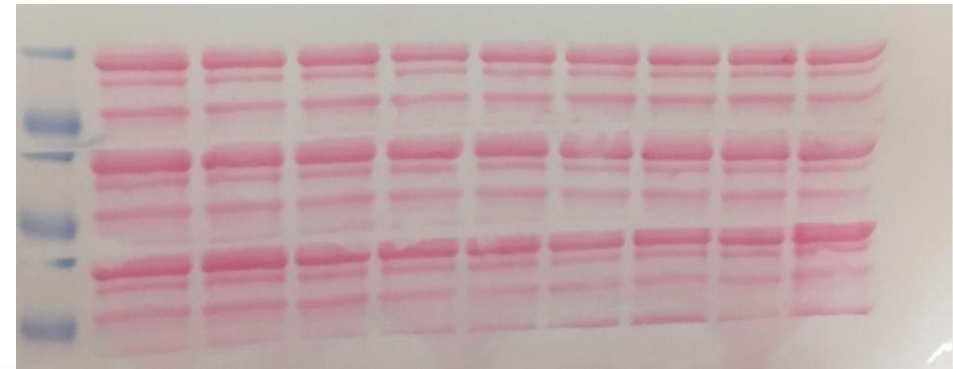


Figure S2. Original Images for Figure 7.

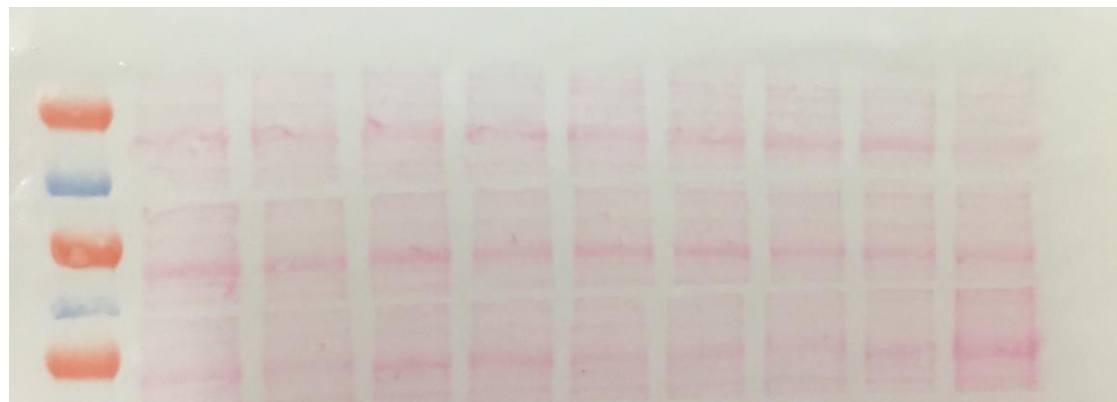


Ponceau  
ACC

Ponceau  
AMPK

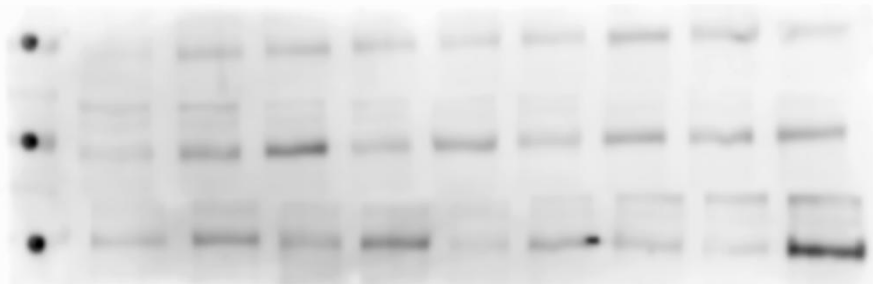


Ponceau  
GAPDH

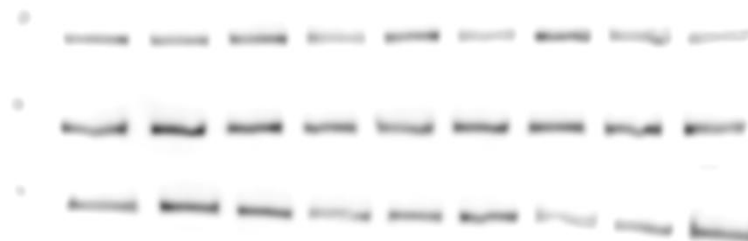


Ponceau  
p-70

# phospho-AMPK (Thr 172)



# total AMPK



70 kDa  
phospho-pAMPK  
western blot



↑  
M  
a  
r  
k  
e  
r

↑  
V  
e  
h  
i  
c  
l  
e  
+  
H  
S  
2  
O  
μ  
g

↑  
O  
U  
A  
2  
0  
μ  
g

↑  
O  
U  
A  
+  
H  
S  
2  
O

↑  
C  
o  
n  
t  
r  
o  
l  
2  
0  
μ  
g

↑  
V  
e  
h  
i  
c  
l  
e  
+  
H  
S  
2  
O  
μ  
g

↑  
O  
U  
A  
2  
0  
μ  
g

↑  
O  
U  
A  
+  
H  
S  
2  
O  
μ  
g

↑  
C  
o  
n  
t  
r  
o  
l  
2  
0  
μ  
g

↑  
V  
e  
h  
i  
c  
l  
e  
+  
H  
S  
2  
O  
μ  
g

70 kDa  
total-AMPK  
western blot



↑  
M  
a  
r  
k  
e  
r

↑  
V  
e  
h  
i  
c  
l  
e  
+  
H  
S  
2  
O  
μ  
g

↑  
O  
U  
A  
2  
0  
μ  
g

↑  
O  
U  
A  
+  
H  
S  
2  
O

↑  
C  
o  
n  
t  
r  
o  
l  
2  
0  
μ  
g

↑  
V  
e  
h  
i  
c  
l  
e  
+  
H  
S  
2  
O  
μ  
g

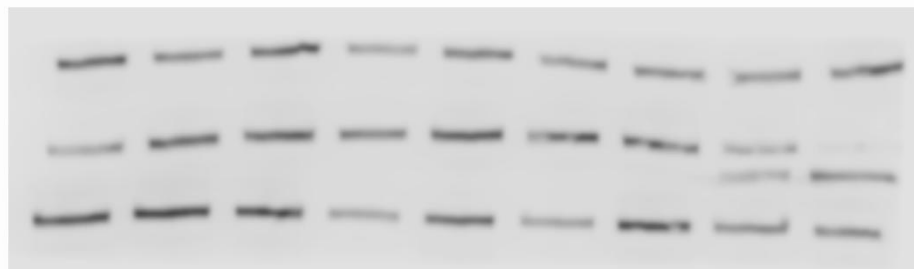
↑  
O  
U  
A  
2  
0  
μ  
g

↑  
O  
U  
A  
+  
H  
S  
2  
O  
μ  
g

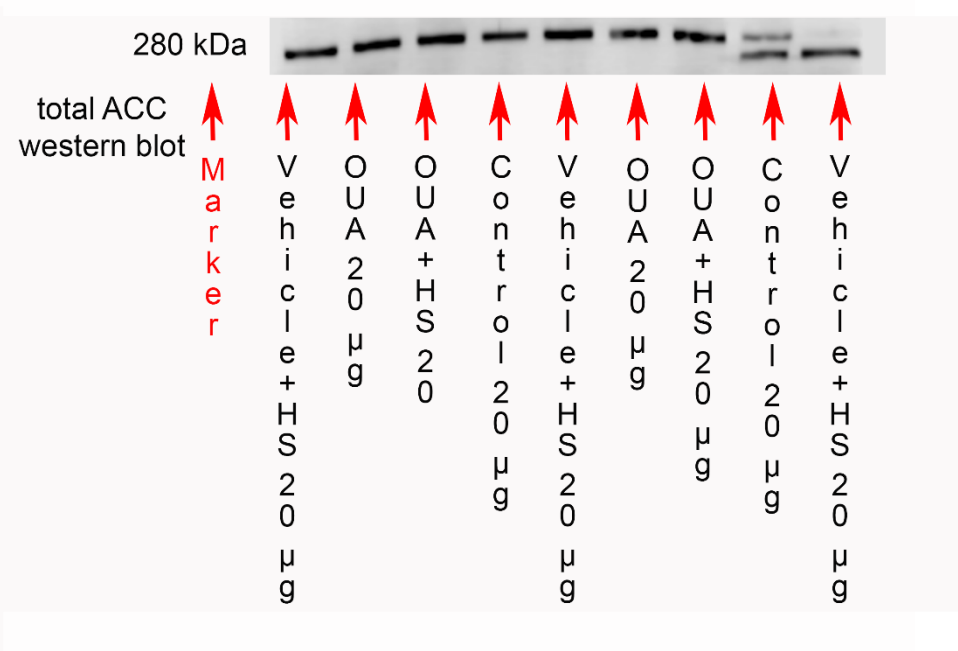
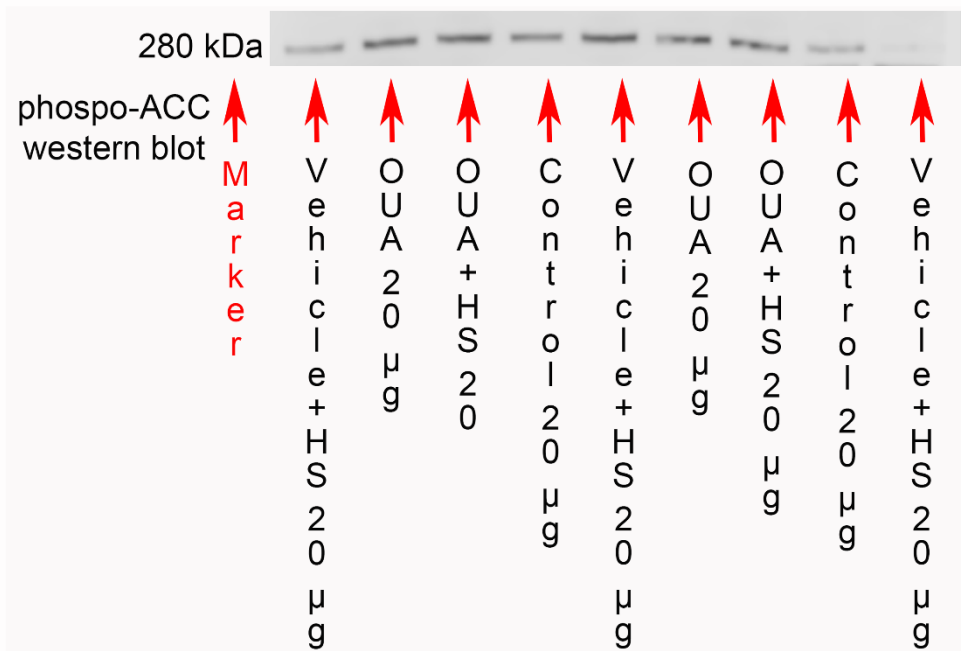
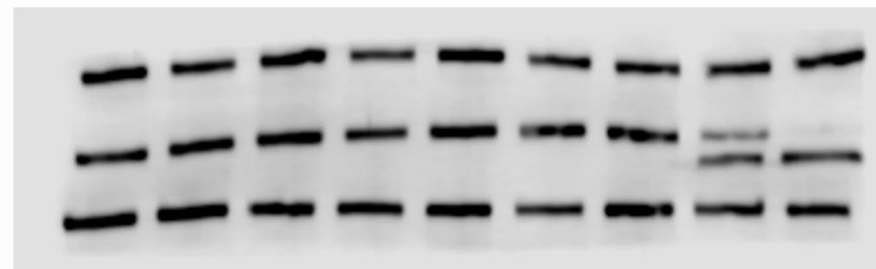
↑  
C  
o  
n  
t  
r  
o  
l  
2  
0  
μ  
g

↑  
V  
e  
h  
i  
c  
l  
e  
+  
H  
S  
2  
O  
μ  
g

# phospho ACC (Ser 79)

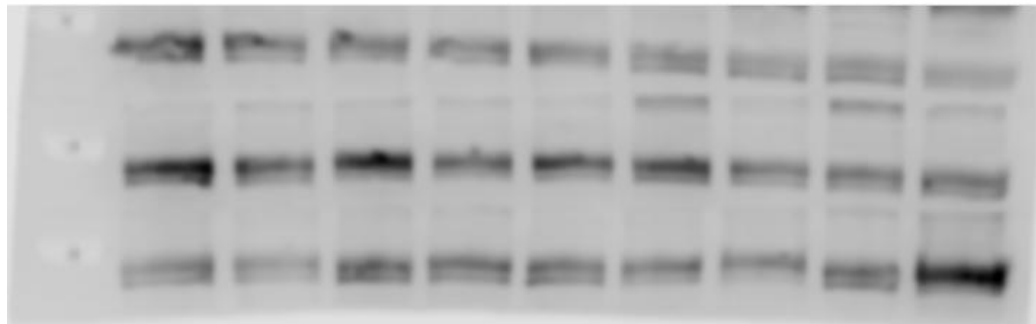


# total ACC



phospho-p70  
(T389)

Western blot



total p70

Western blot

