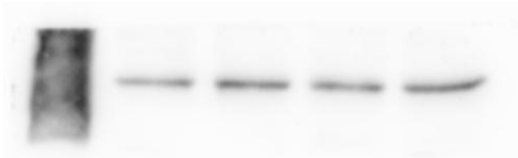


Overexposure blots in the **Figure 4**: MrgD, RUNX2, p α -AMPK.

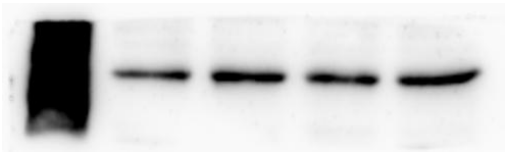
MrgD



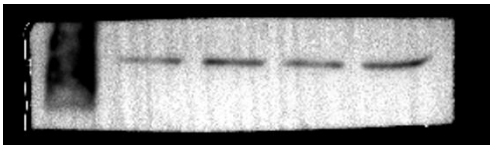
(Exposure for 30 seconds)



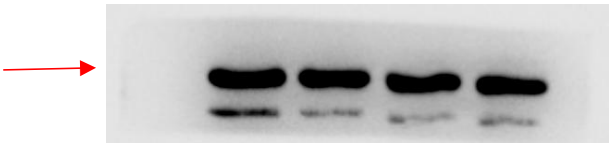
(Exposure for 60 seconds)



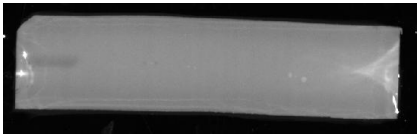
(Exposure for 180 seconds)



(Merge)



(GD)

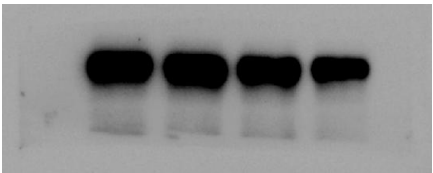


(GD-Marker)

RUNX2



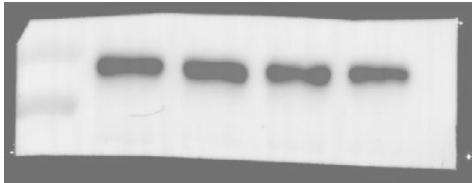
(Exposure for 10 seconds)



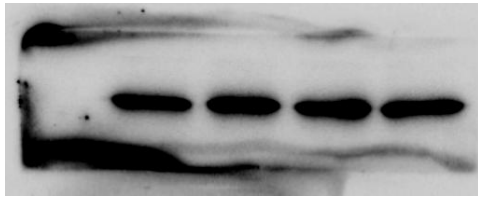
(Exposure for 30 seconds)



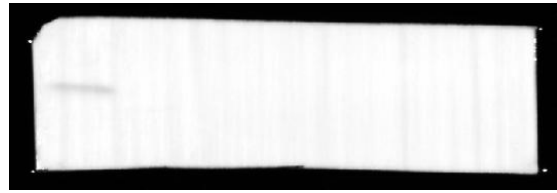
(RUNX2-Marker)



(Merge)

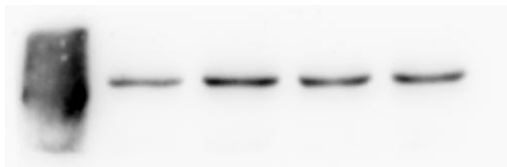


(GD)

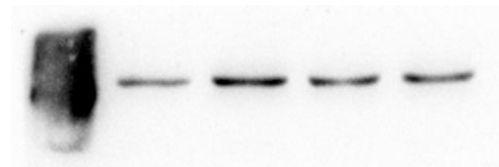


(GD-Marker)

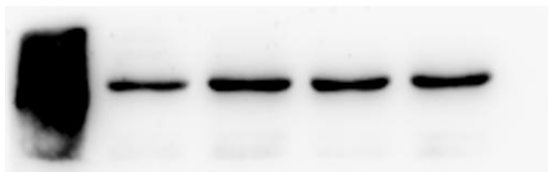
pho-AMPK α



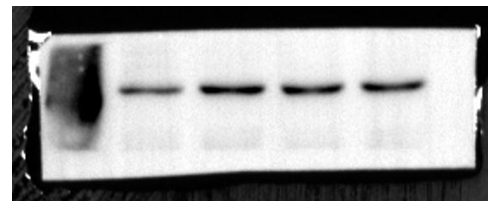
(Exposure for 30 seconds)



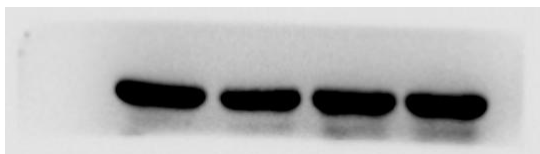
(Exposure for 60 seconds)



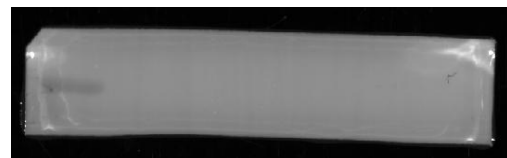
(Exposure for 180 seconds)



(Merge)

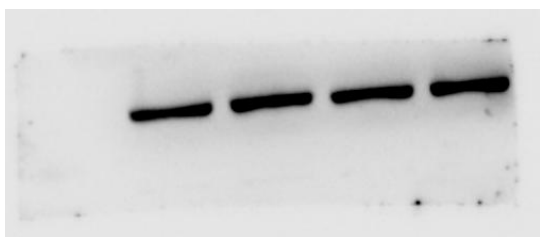


(GD)

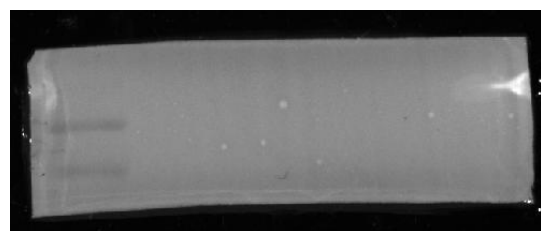


(GD-Marker)

AMPK α



(AMPK α -Marker)

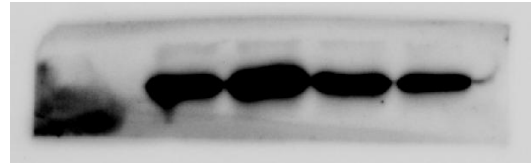


Other supplements:

OPN



(Exposure for 10 seconds)

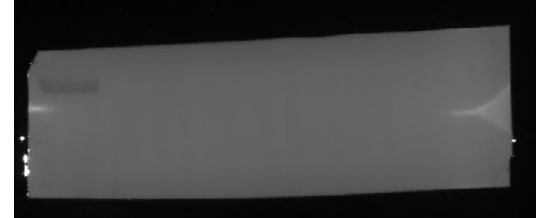
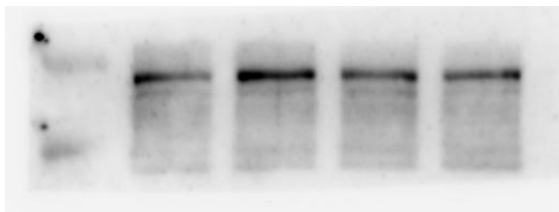


(Exposure for 120 seconds)



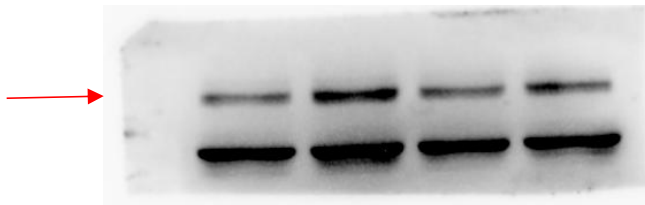
(OPN-Marker)

COL1A1

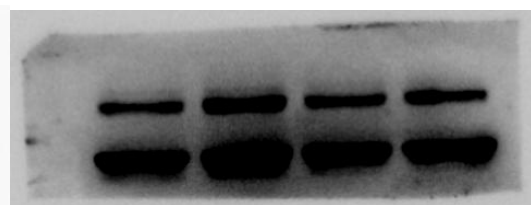


(COL1A1-Marker)

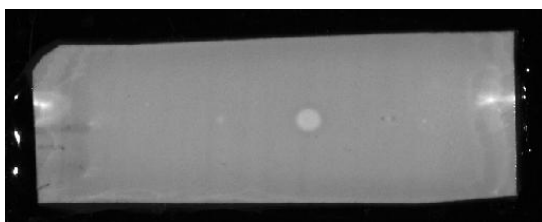
pho-eNOS



(Exposure for 60 seconds)

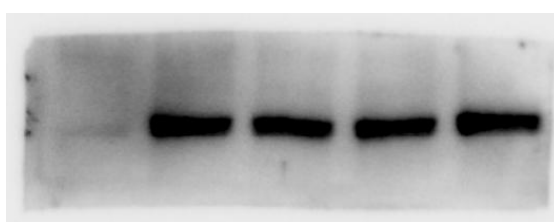


(Exposure for 120 seconds)

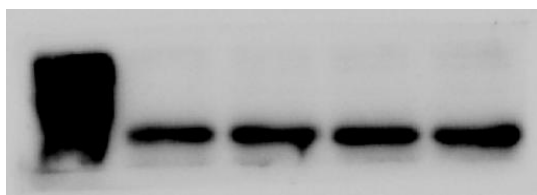


(pho-eNOS-Marker)

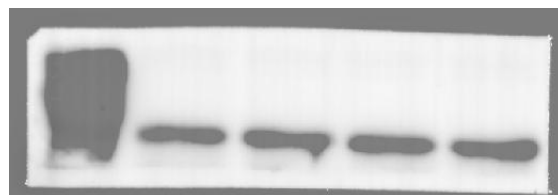
eNOS



(eNOS-Marker)



(GD)



(Merge)