

# **Insulin Signaling and Glucose Metabolism in Different Hepatoma Cell Lines Deviate from Hepatocyte Physiology Toward a Convergent Aberrant Phenotype**

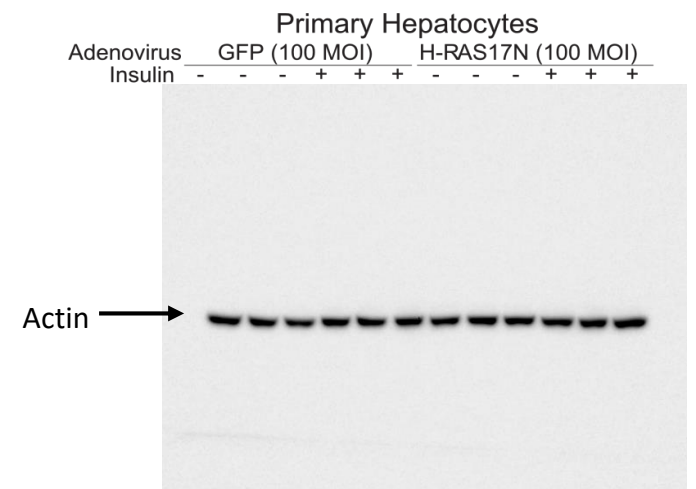
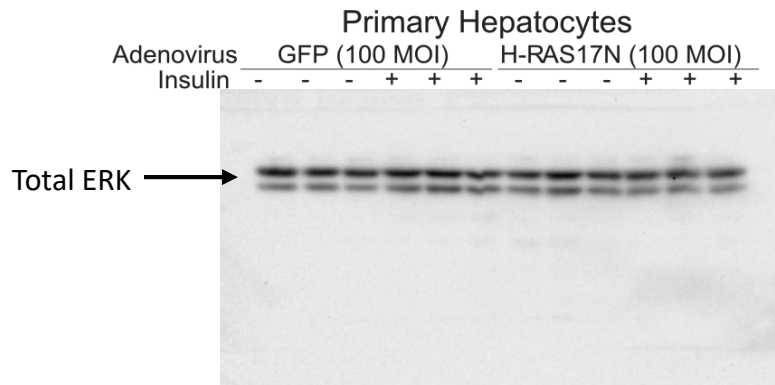
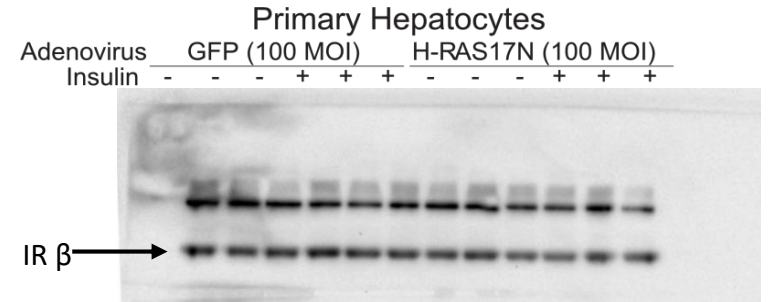
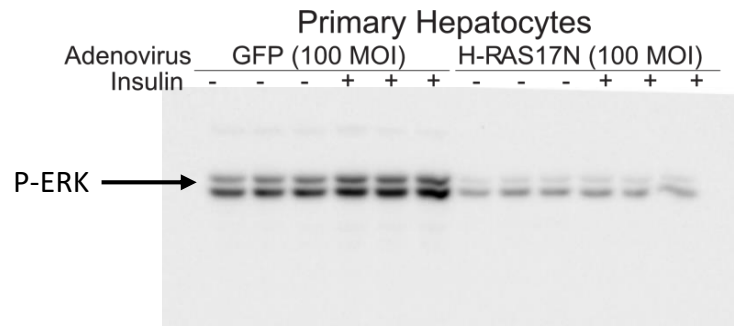
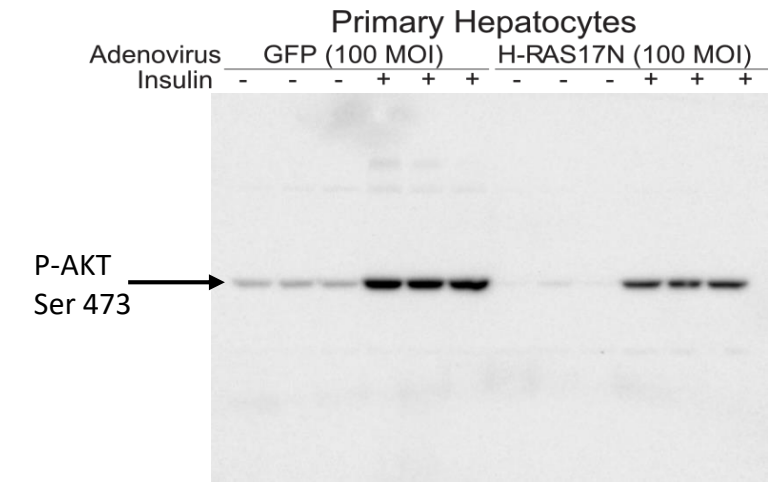
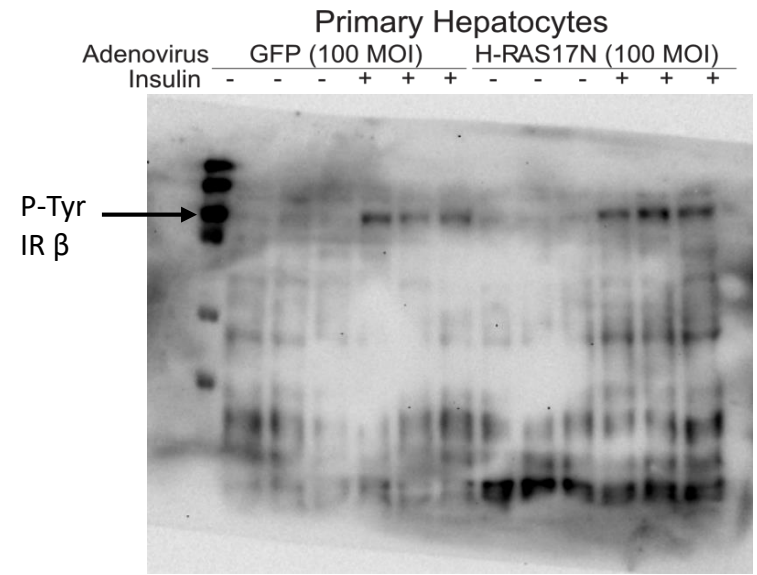
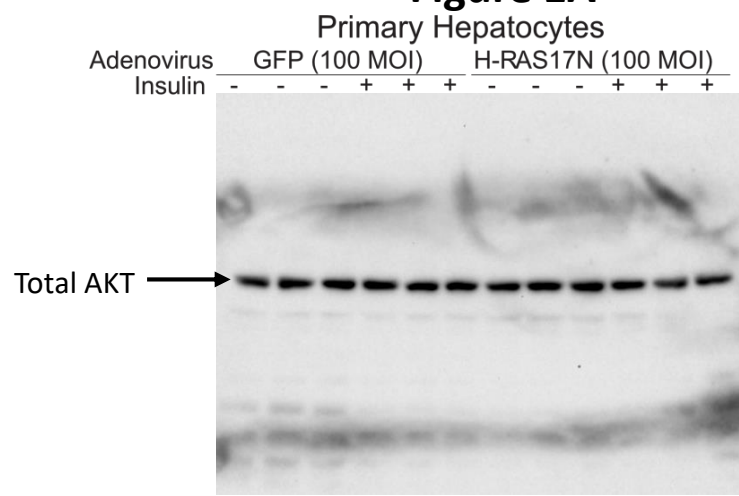
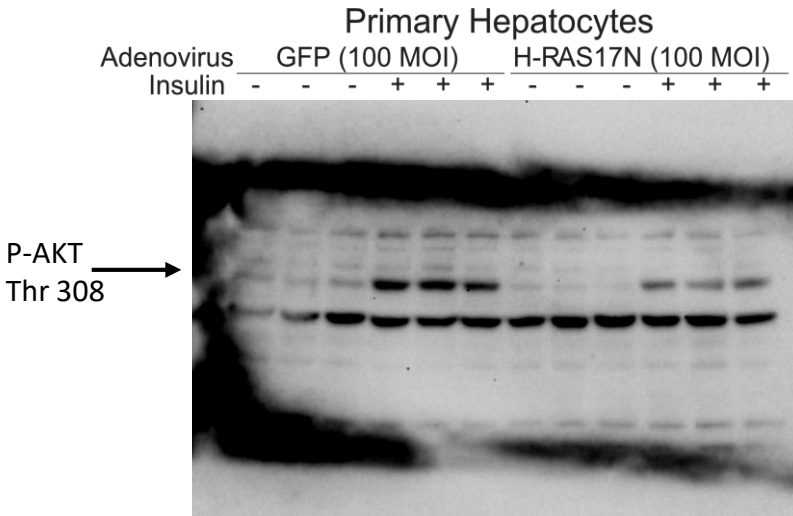
Angela Molinaro<sup>1</sup>, Barbara Becattini<sup>1</sup>, Giovanni Solinas<sup>1\*</sup>

1) The Wallenberg Laboratory and Sahlgrenska Center for Cardiovascular and Metabolic Research, Department of Molecular and Clinical Medicine, Institute of Medicine, University of Gothenburg, Gothenburg, Sweden.

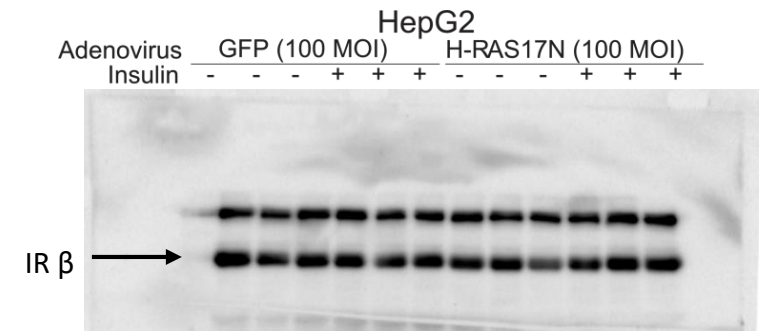
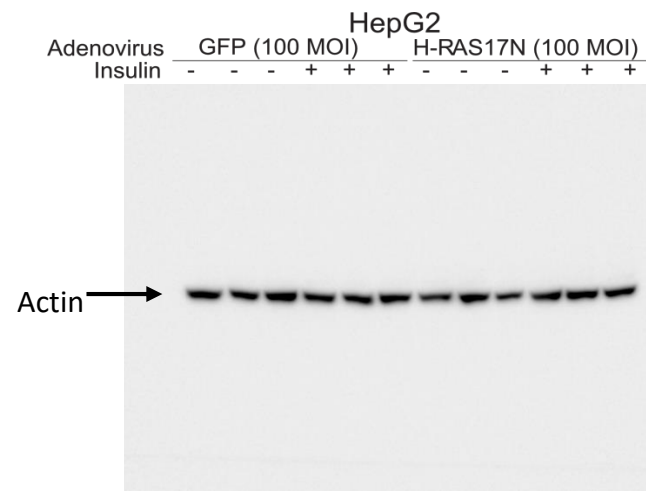
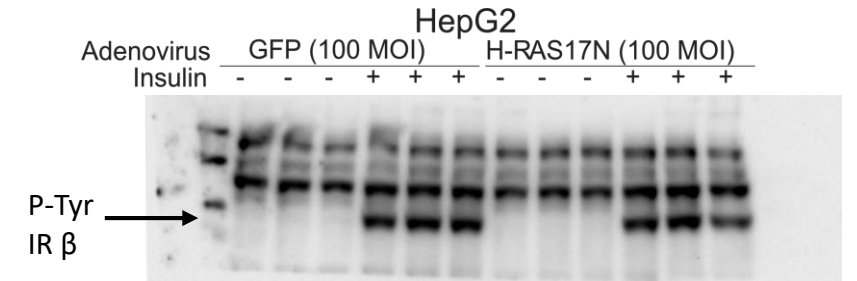
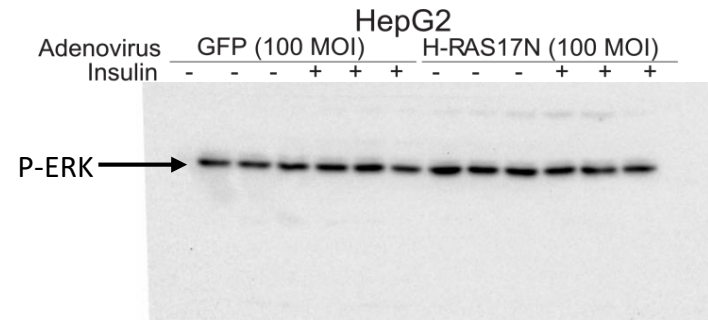
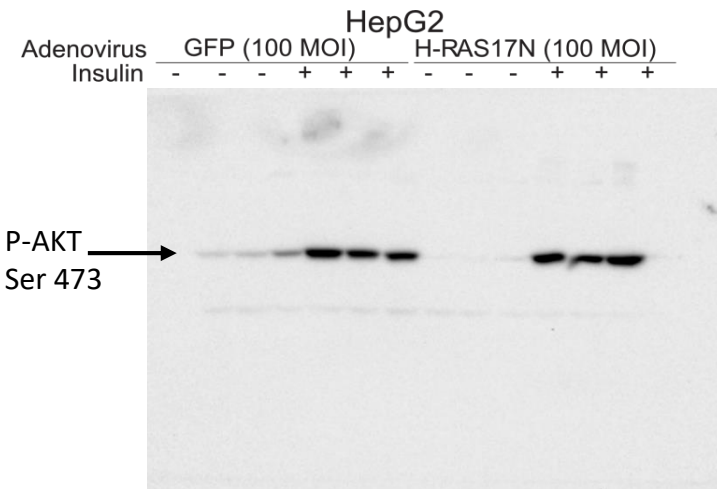
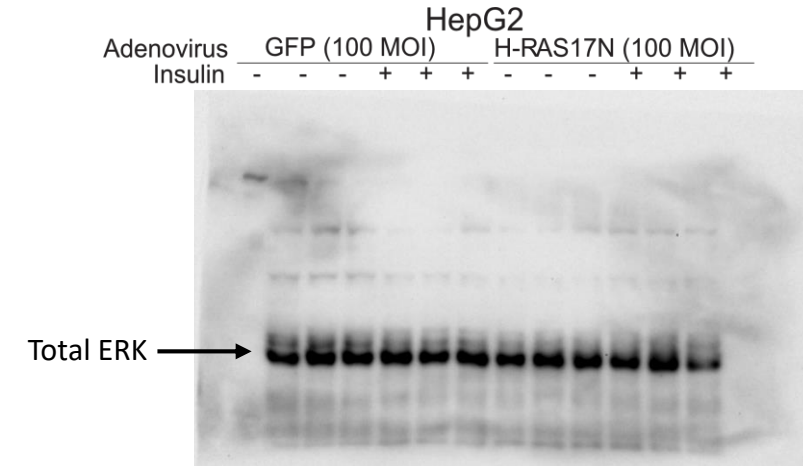
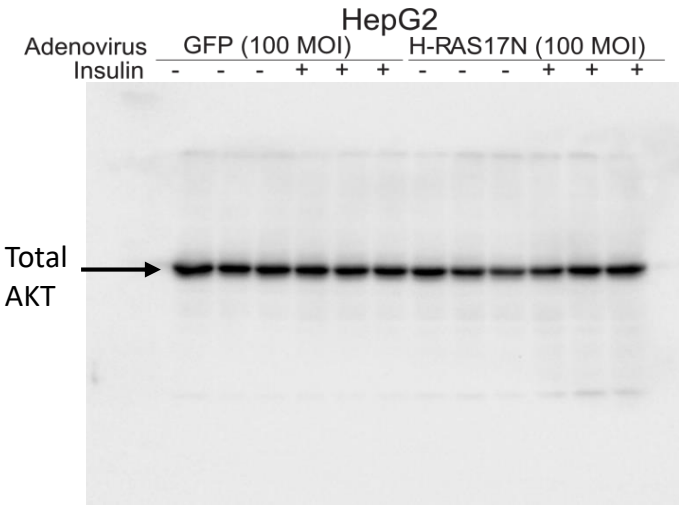
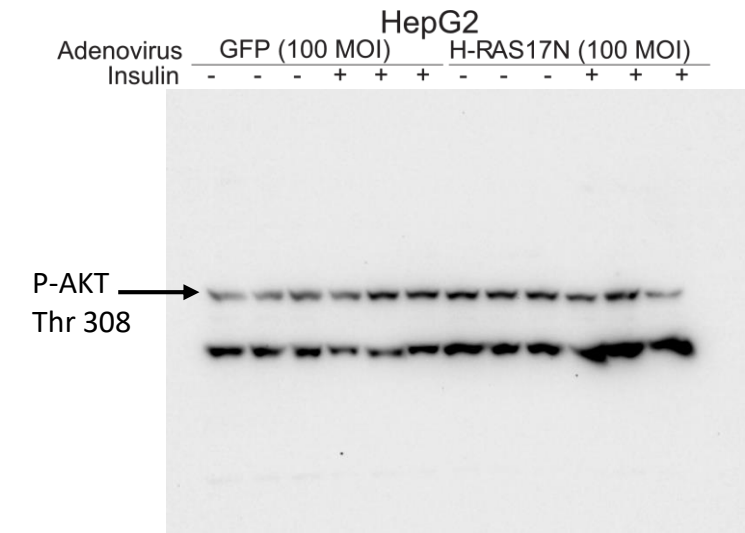
\* Corresponding author. E-mail: [Giovanni.Solinas@wlab.gu.se](mailto:Giovanni.Solinas@wlab.gu.se)

**Supplementary materials: unprocessed full blots**

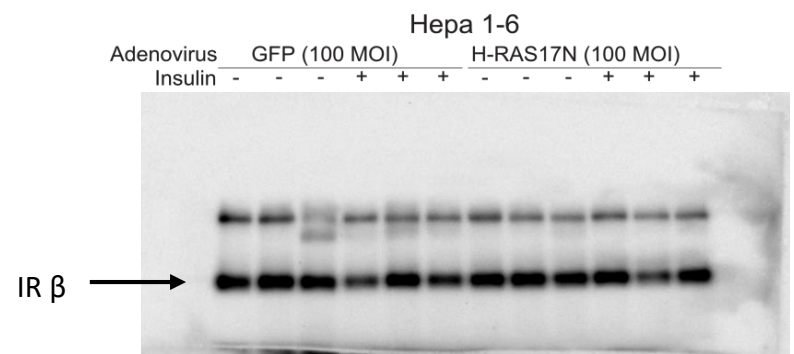
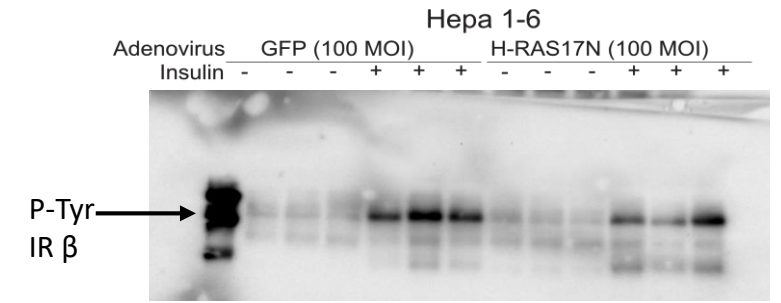
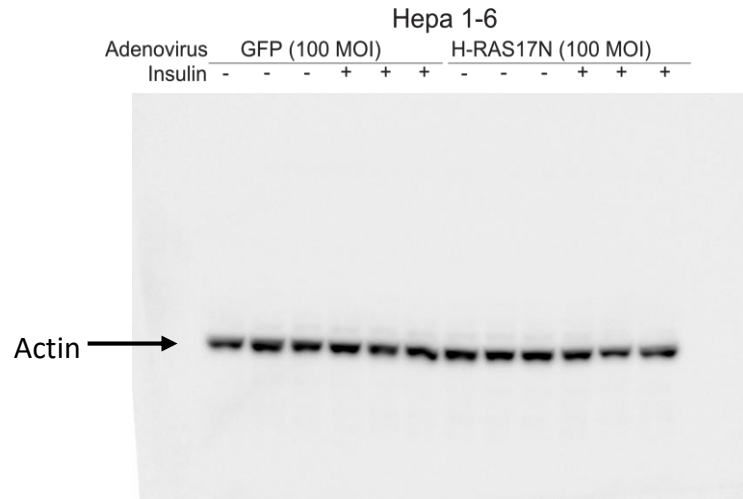
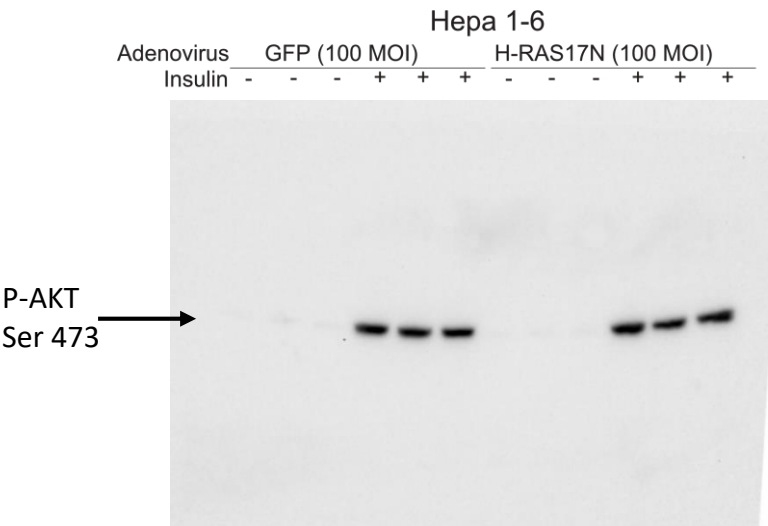
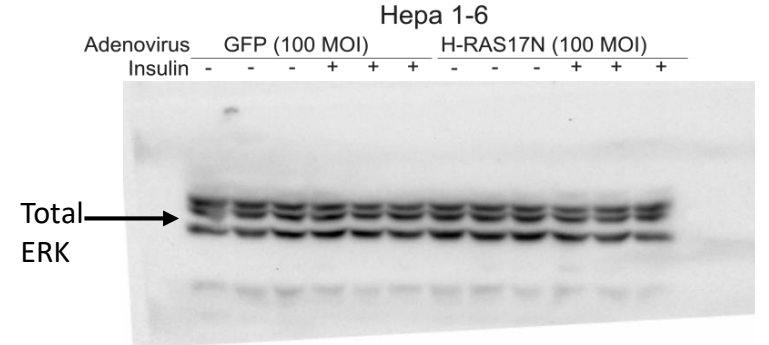
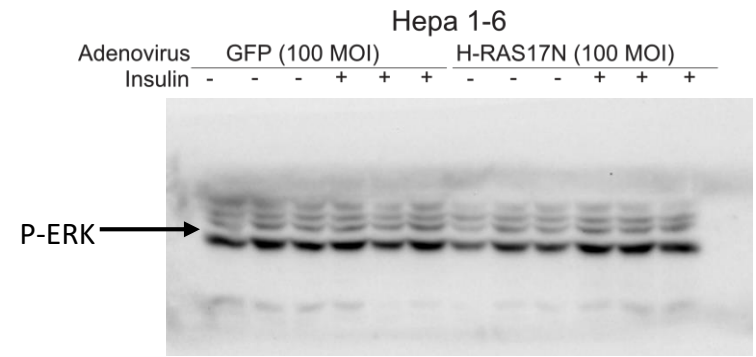
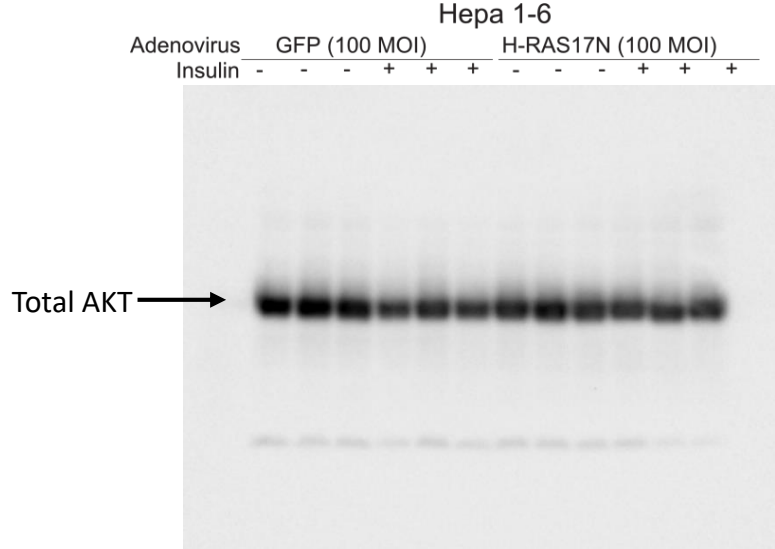
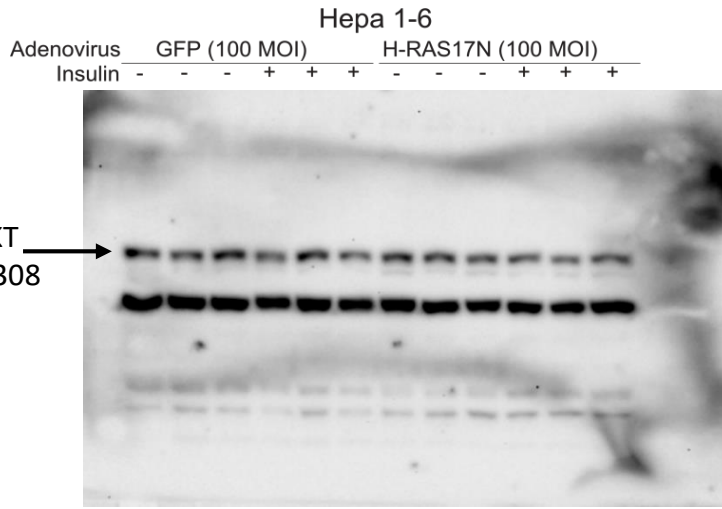
**Figure 1A**



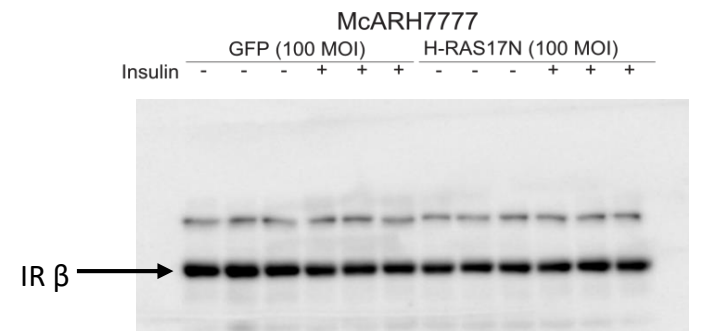
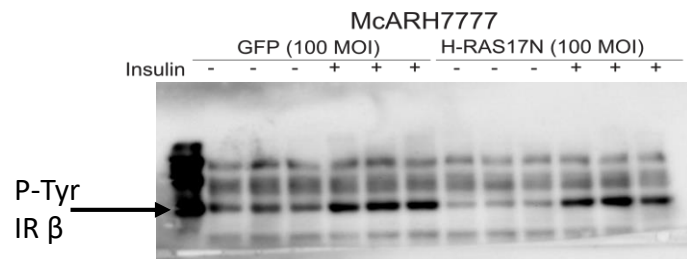
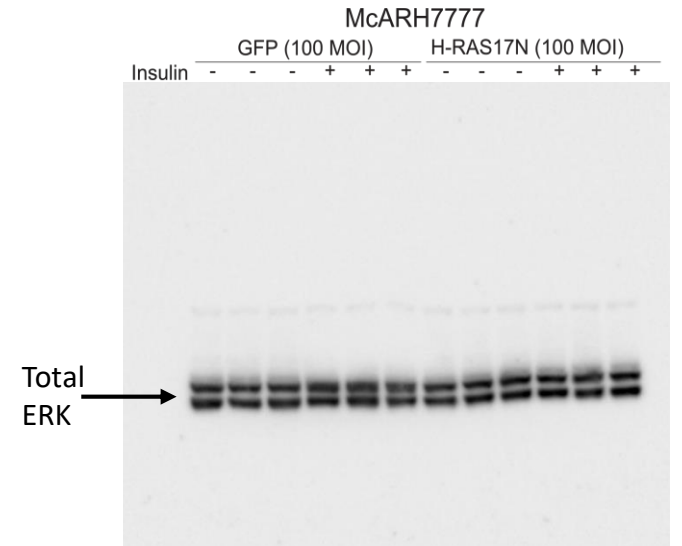
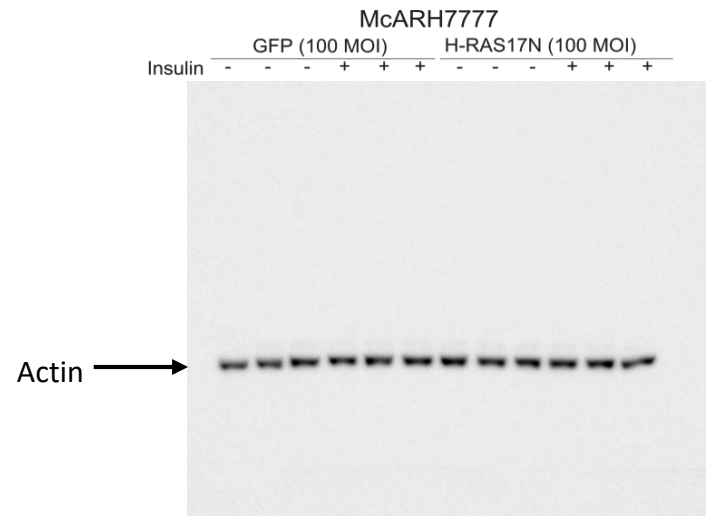
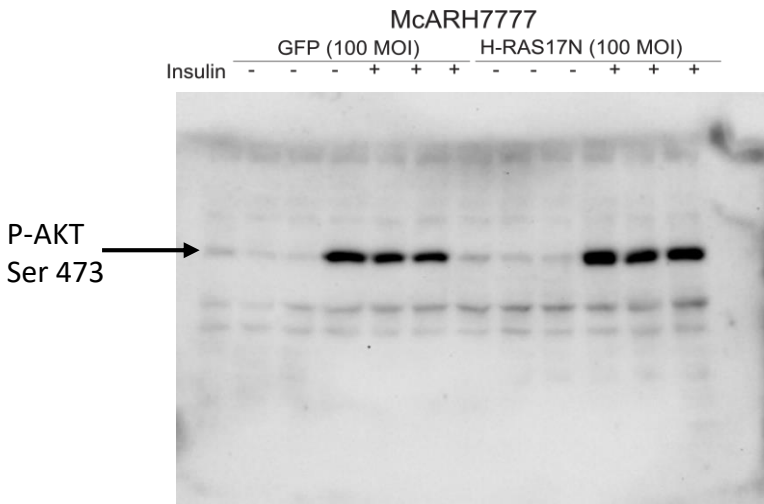
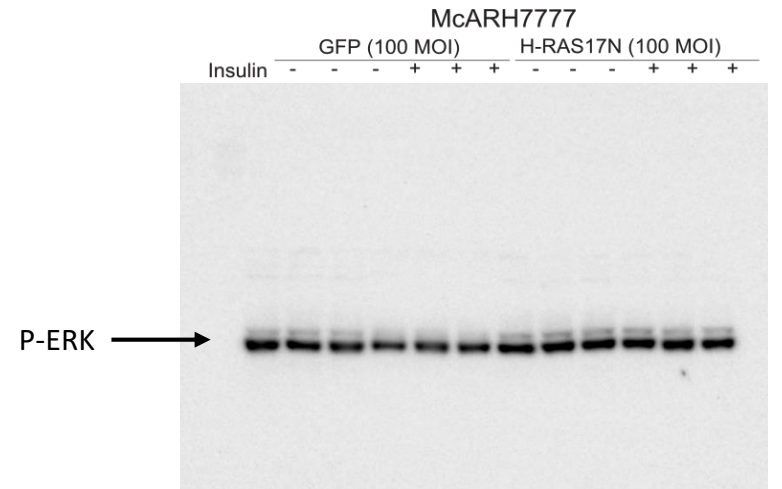
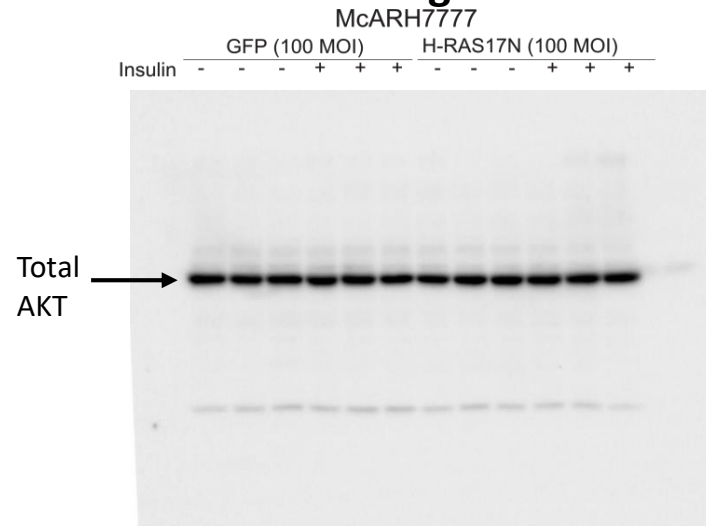
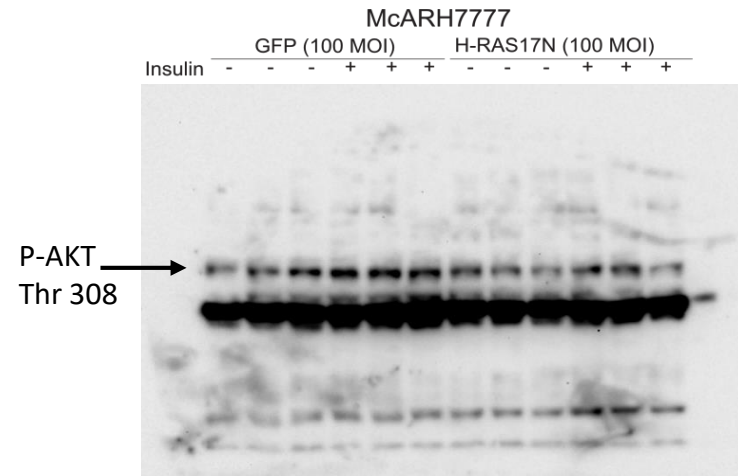
**Figure 1C**



# Figure 2A



**Figure 2C**





**Figure 3F**

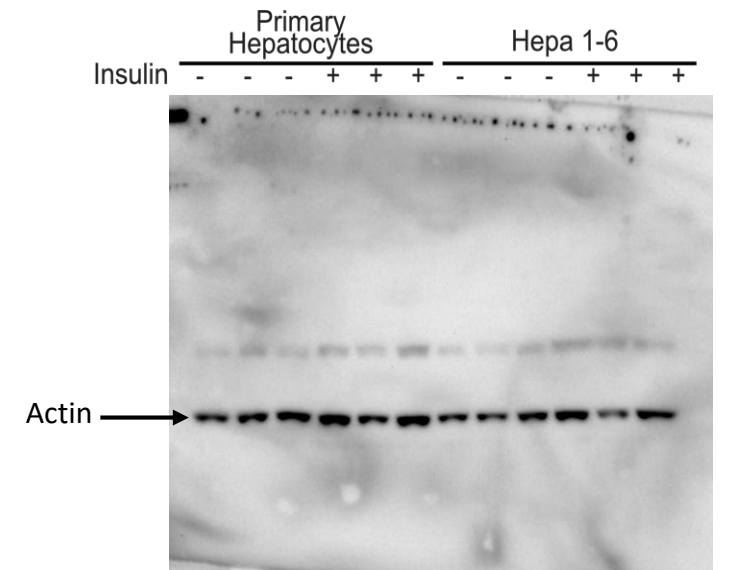
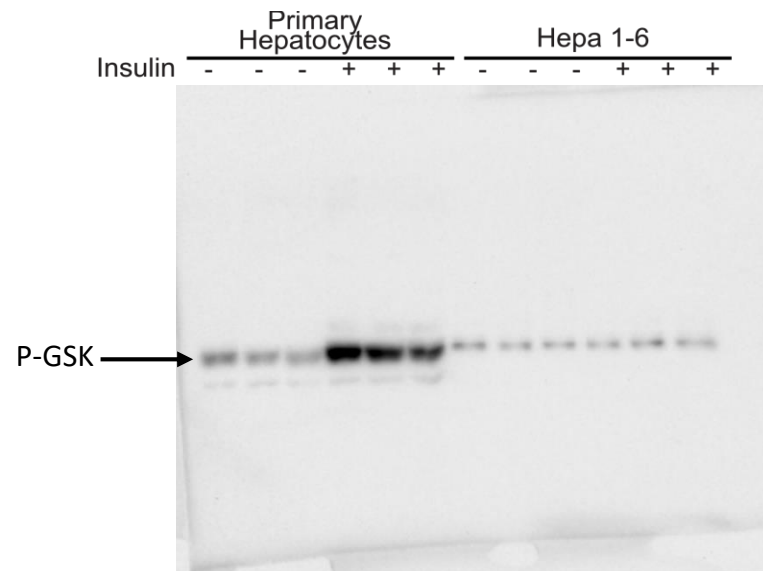
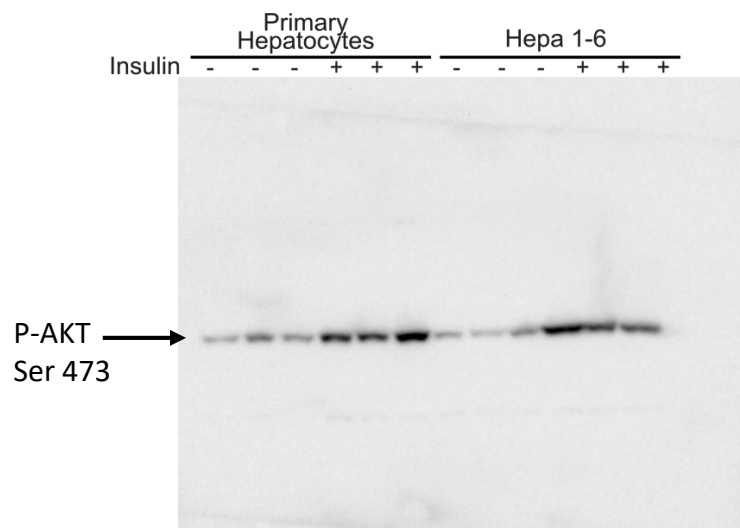
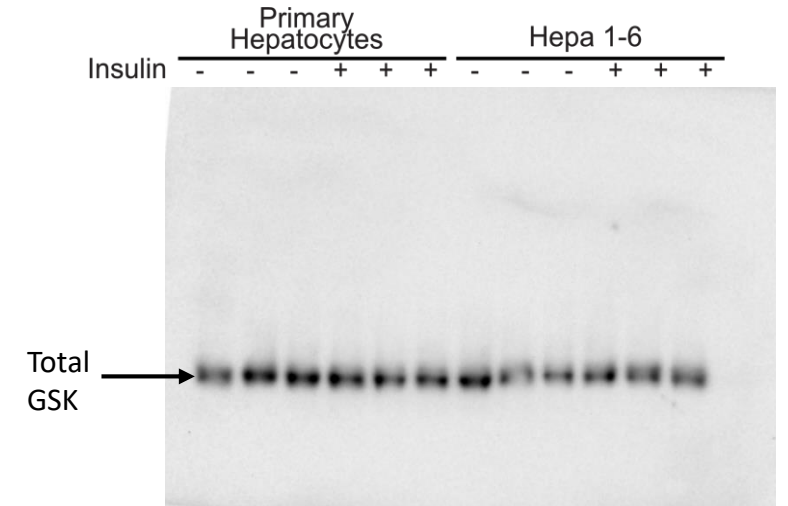
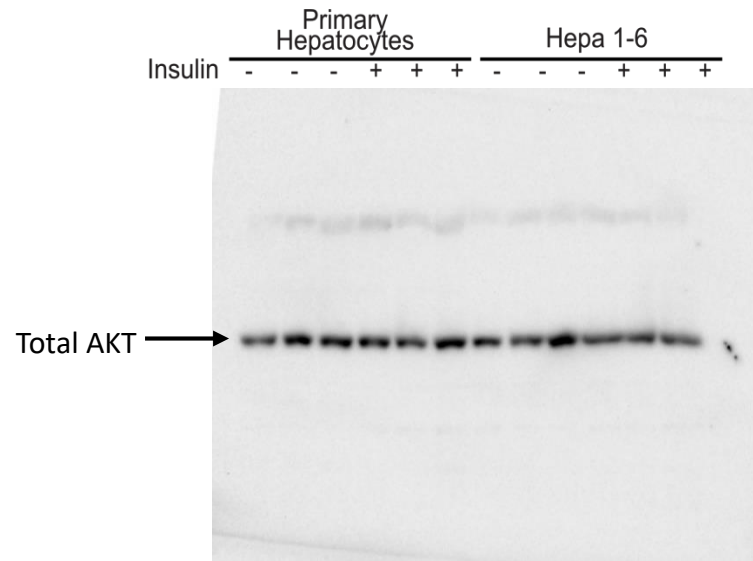
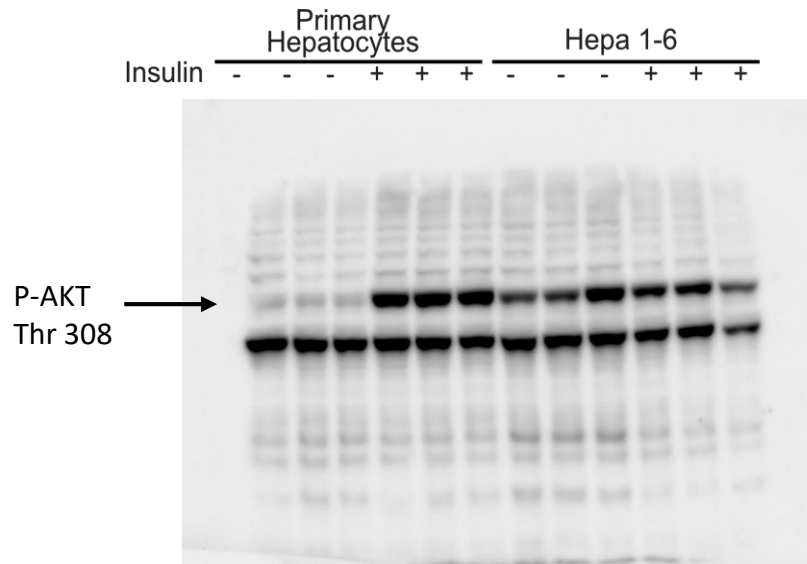


Figure 4A

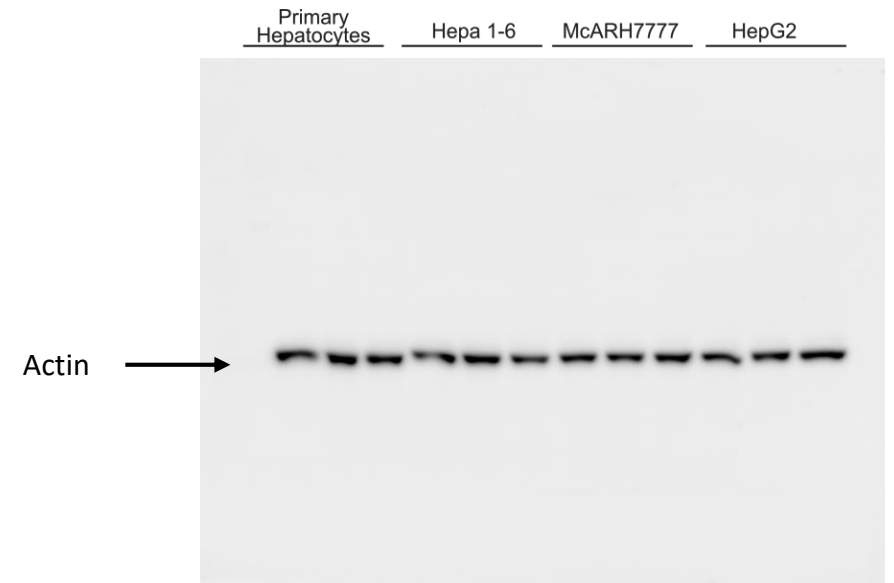
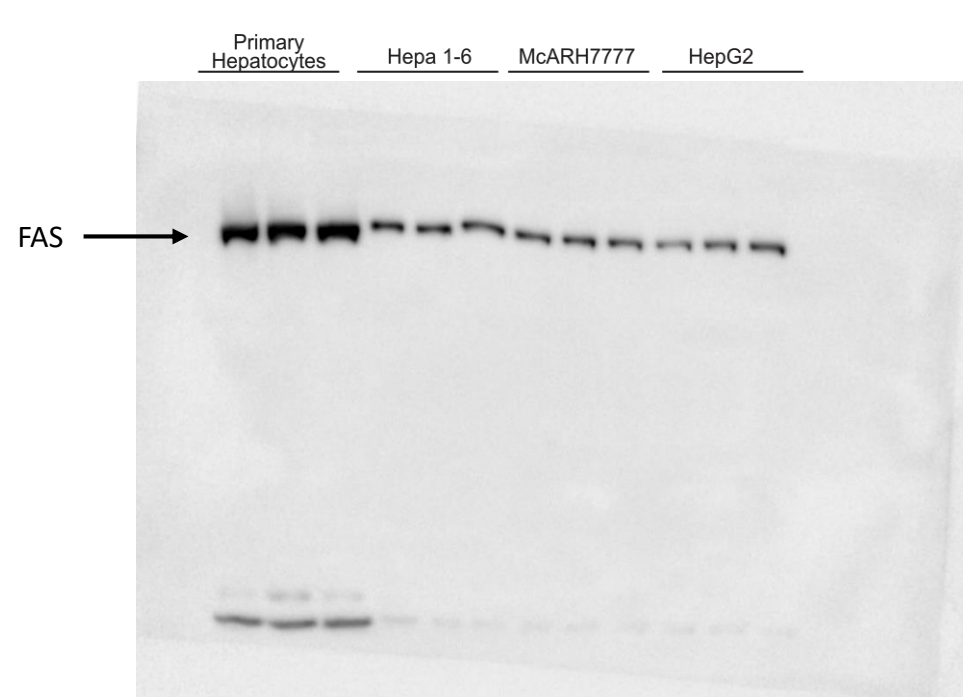
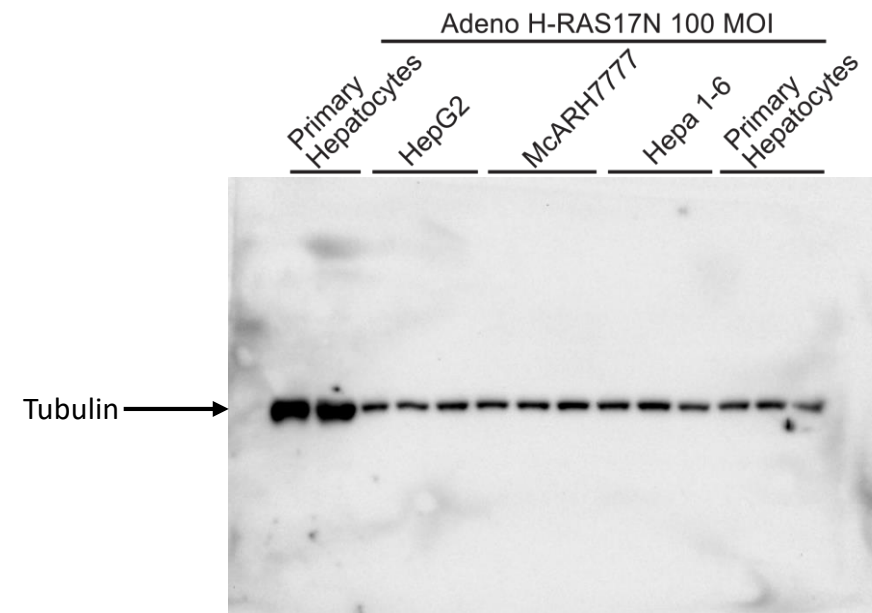
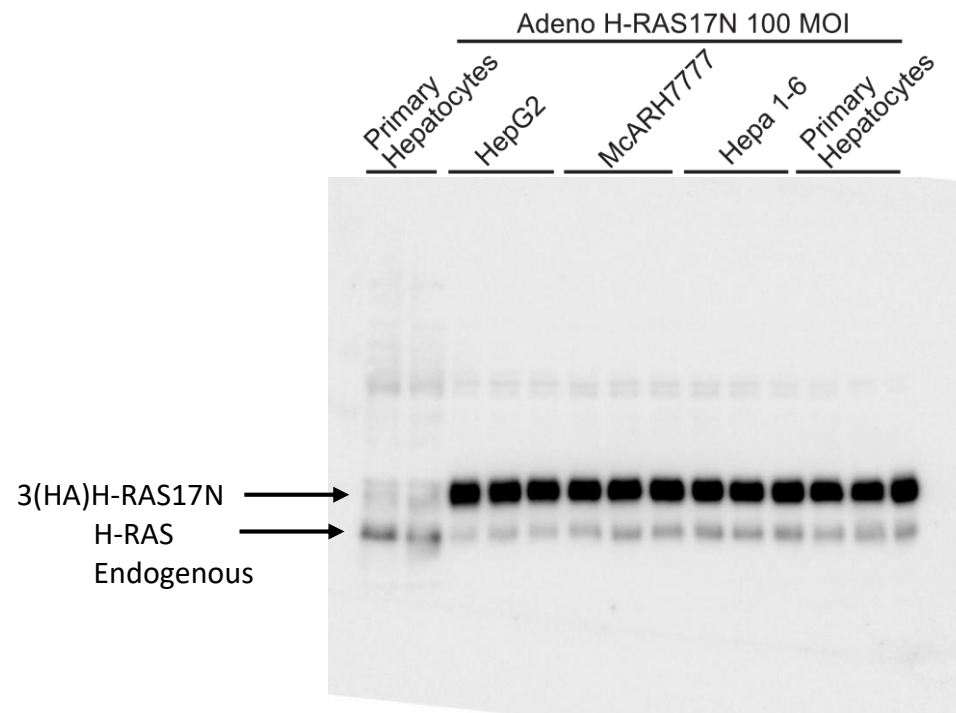
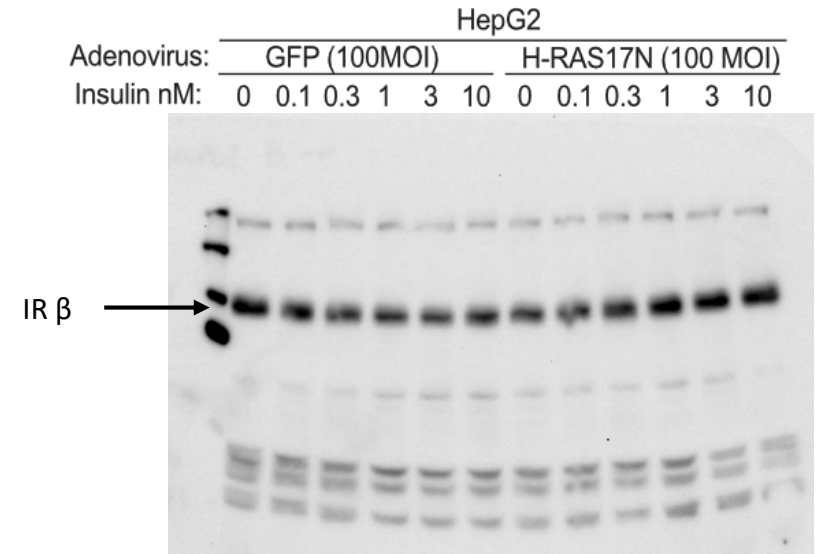
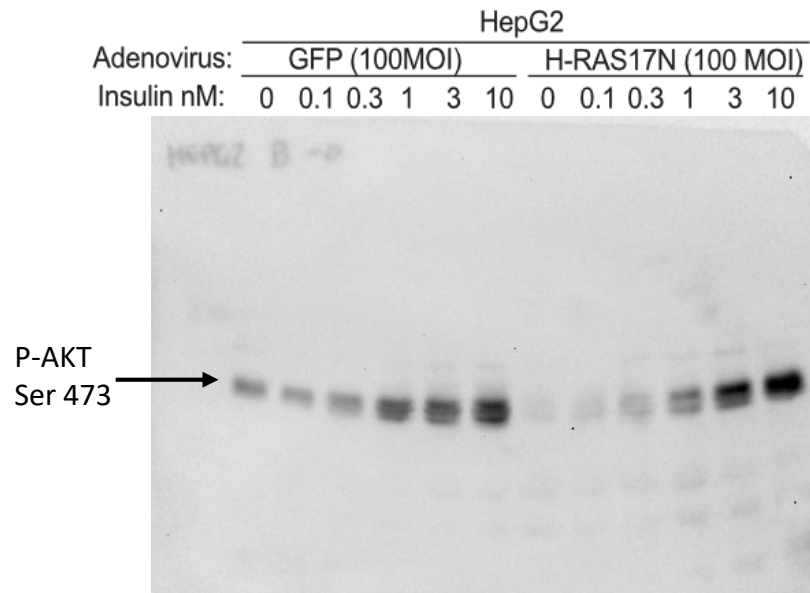
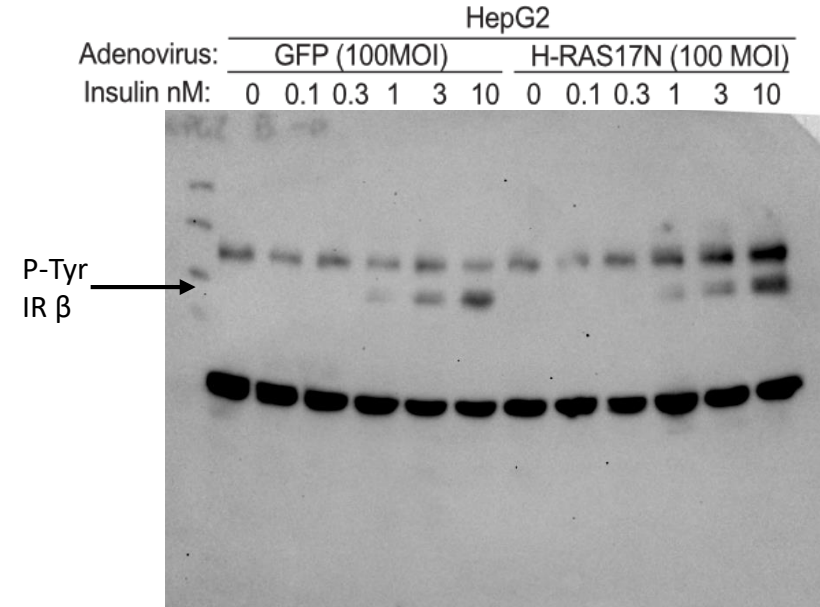
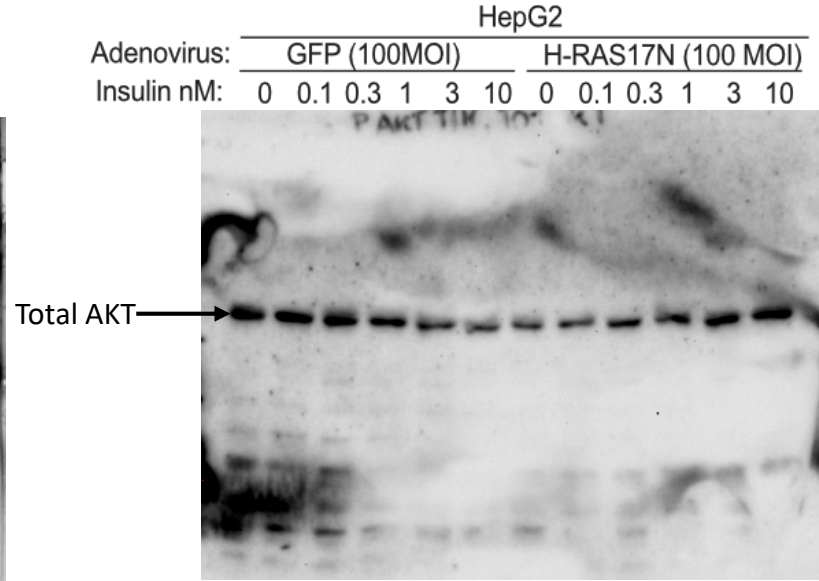
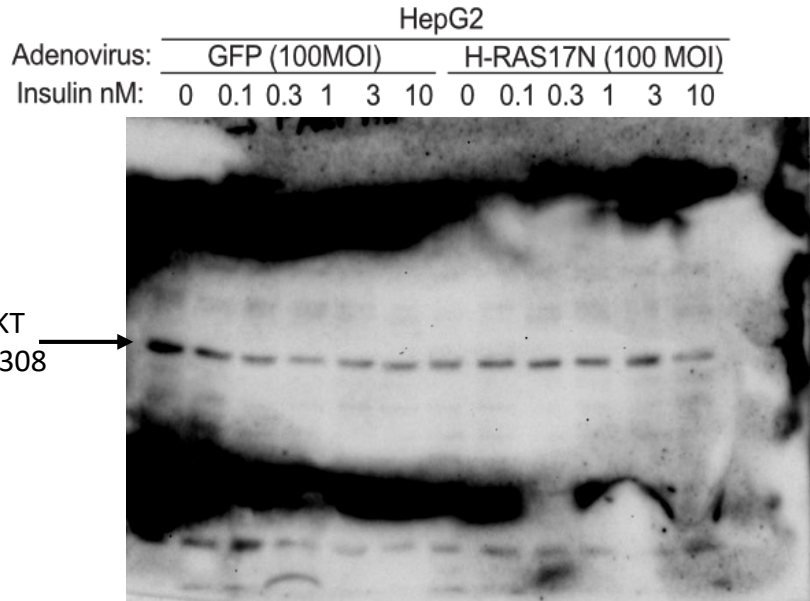


Figure S2A

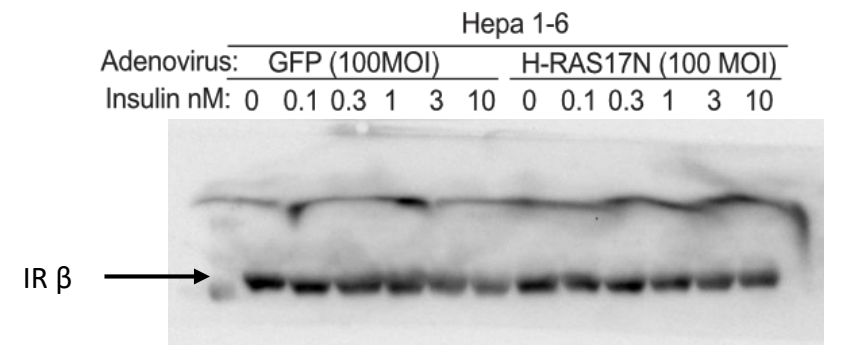
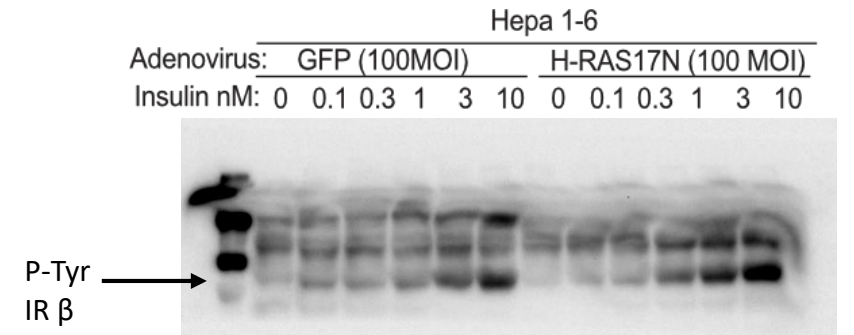
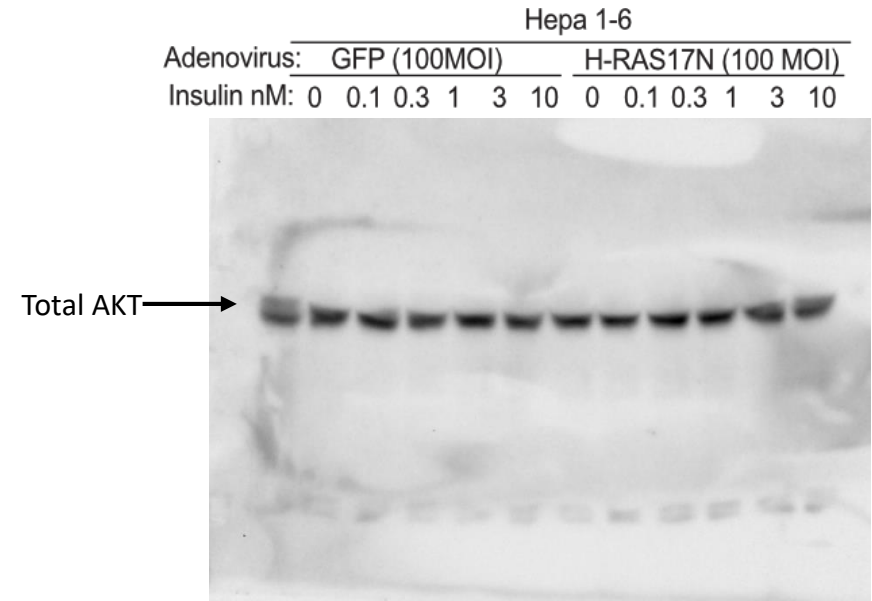
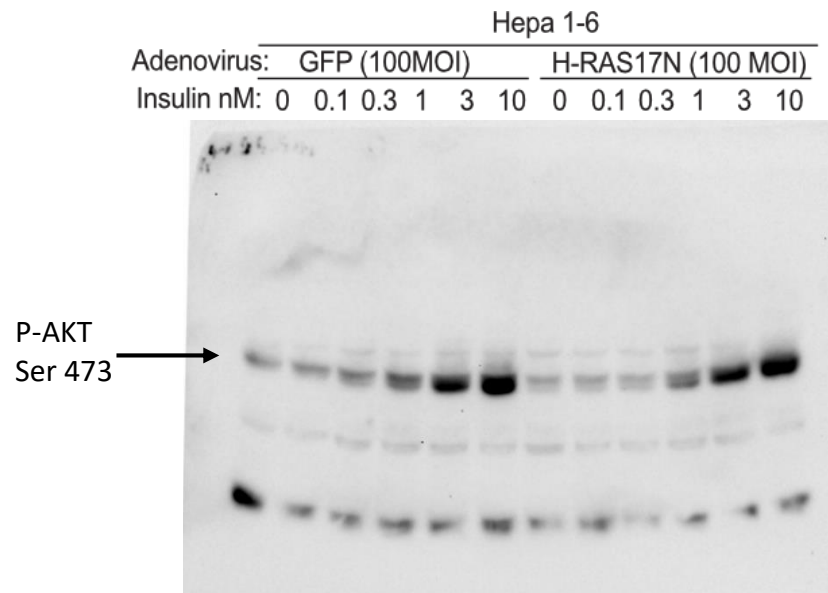
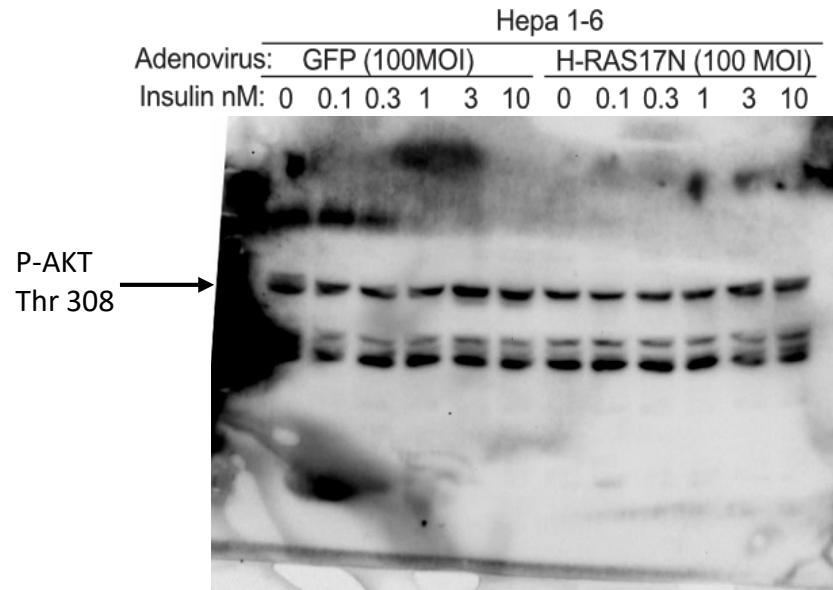




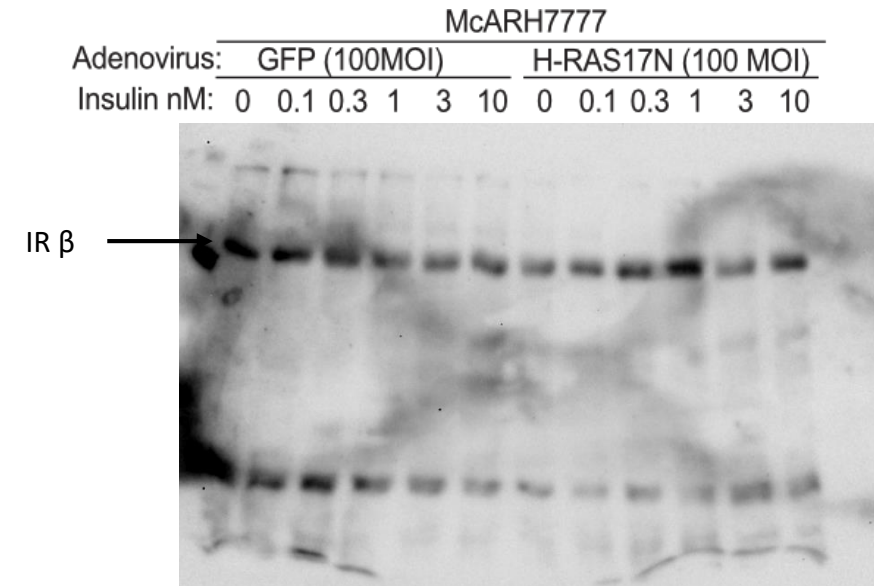
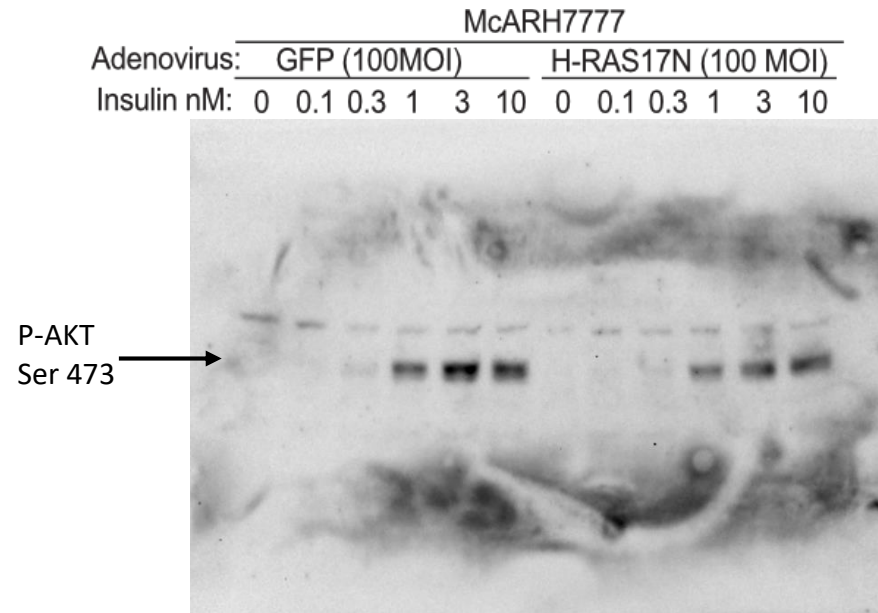
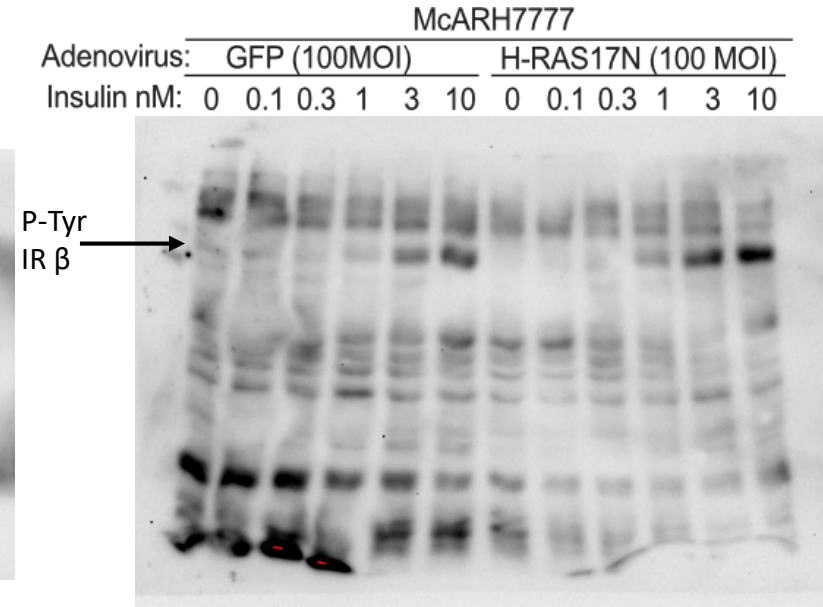
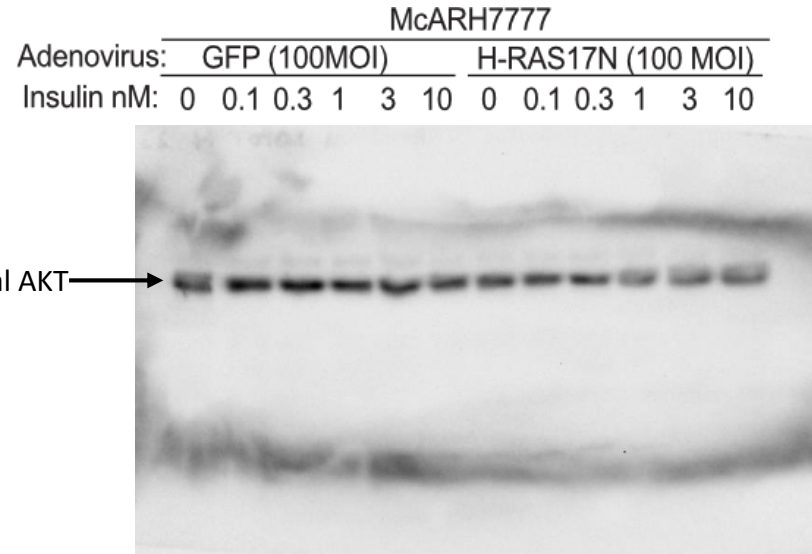
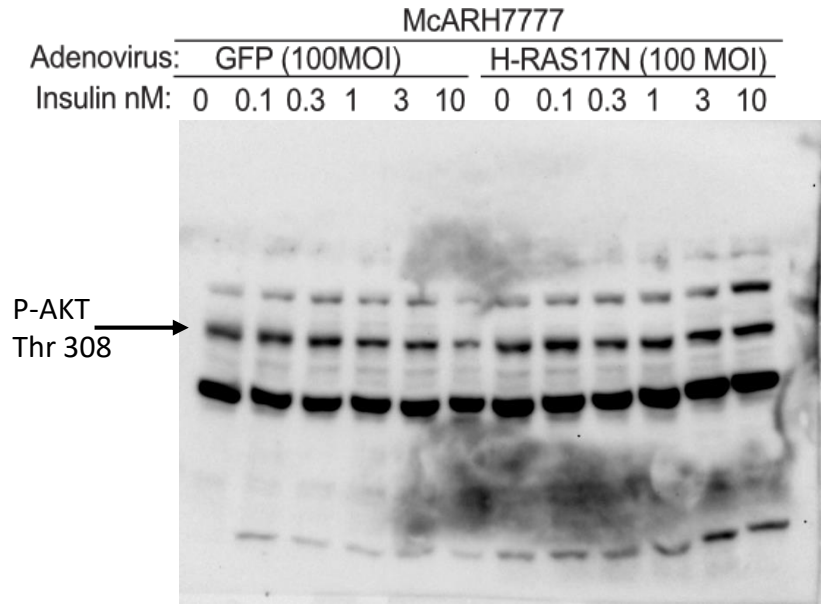
**Figure S3A**



**Figure S3B**



**Figure S3C**



**Figure S4A**

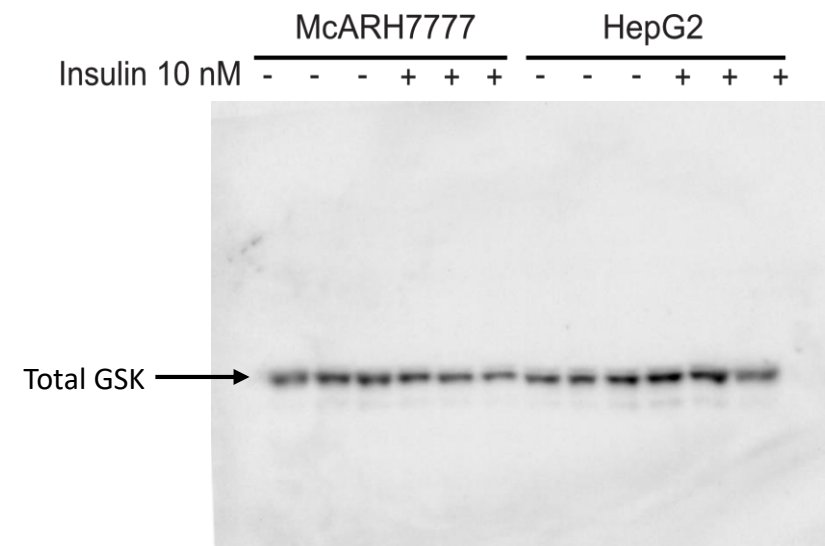
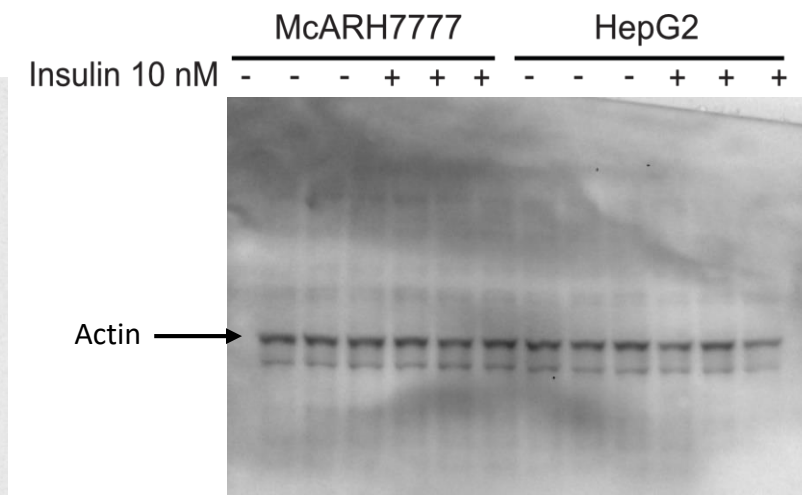
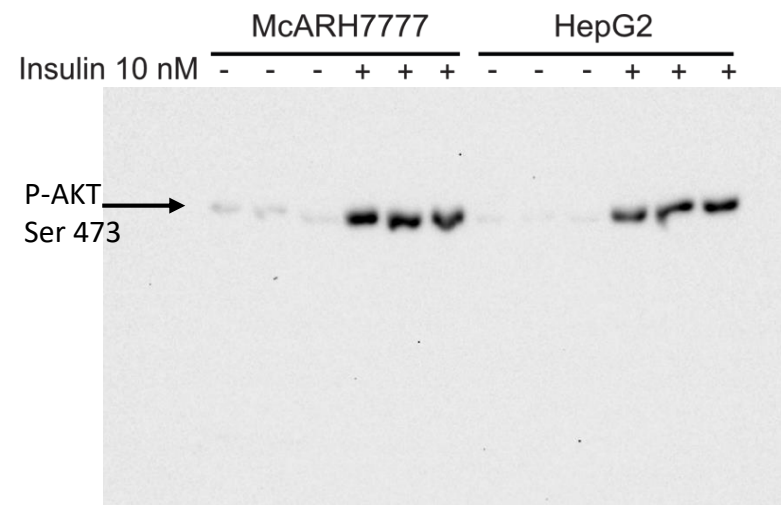
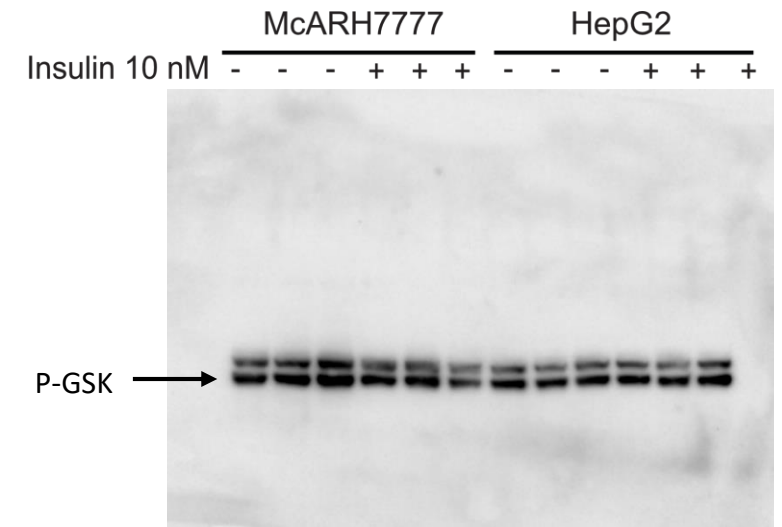
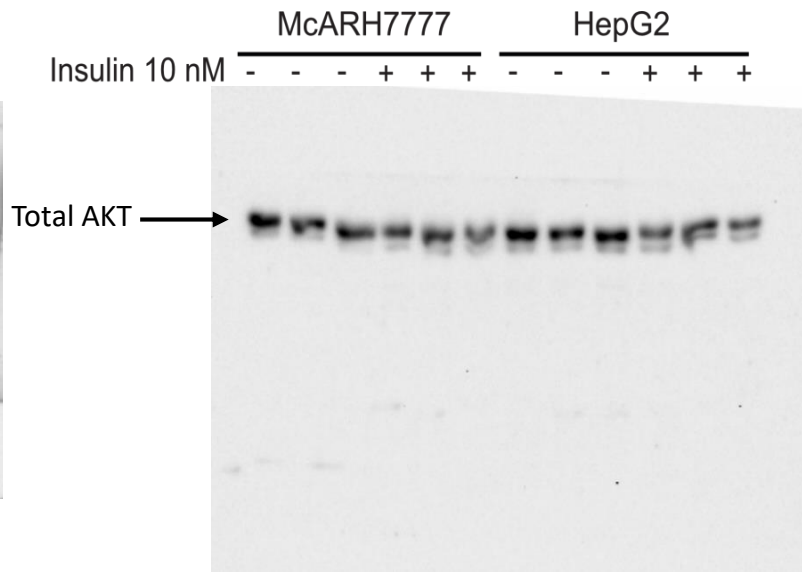
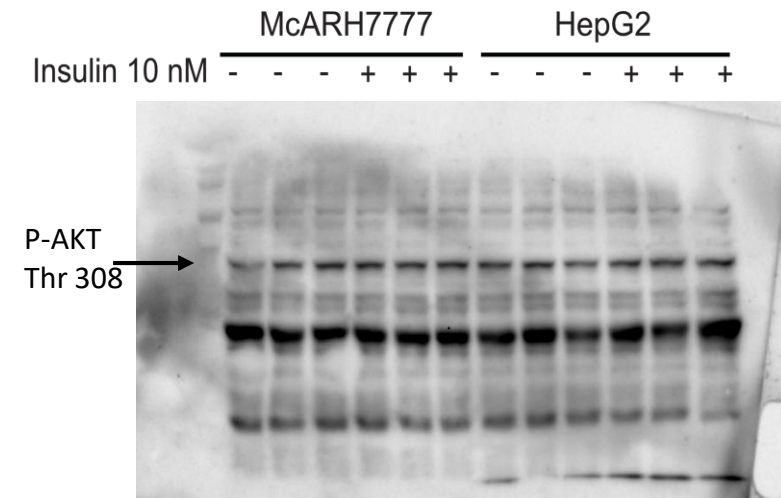




Figure S4C

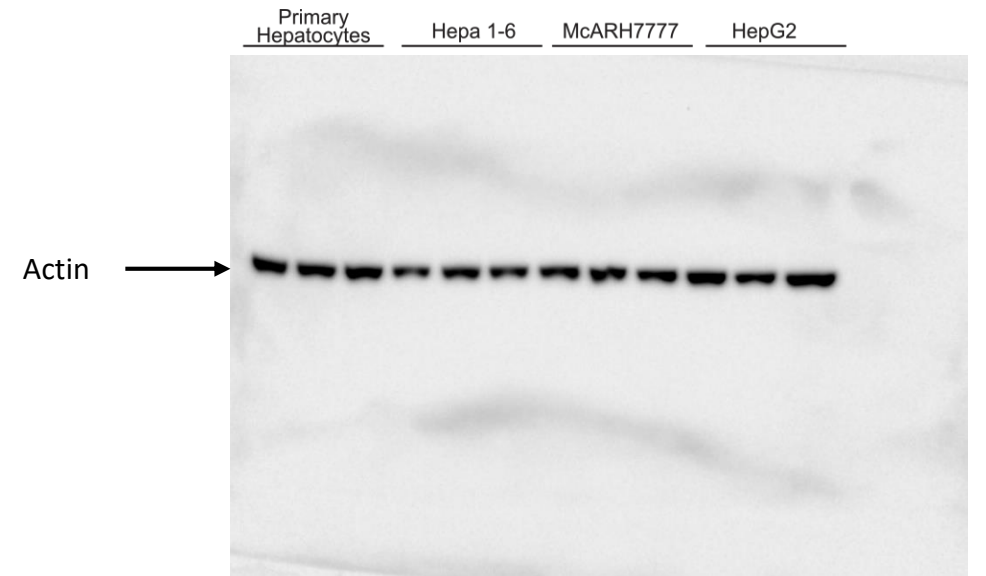
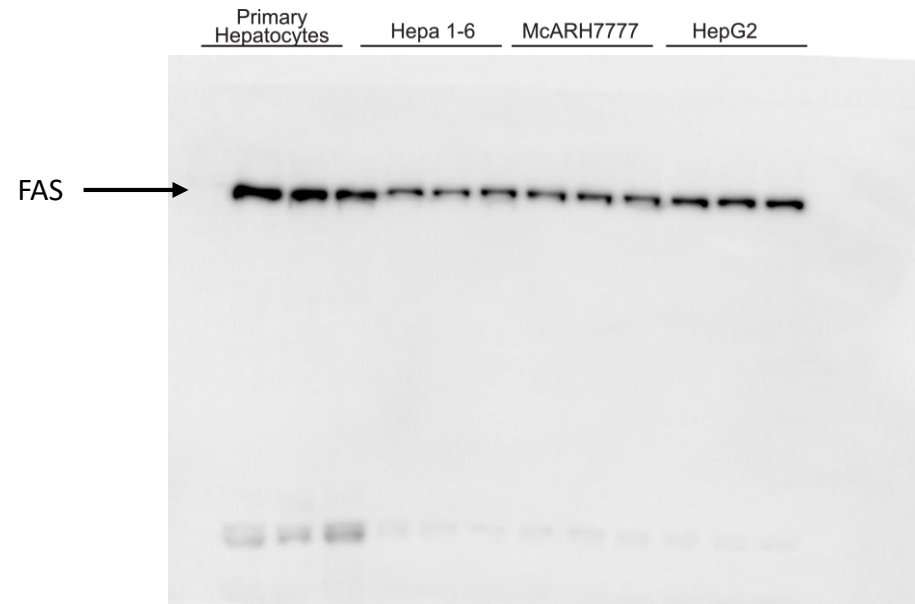


Figure S4D

