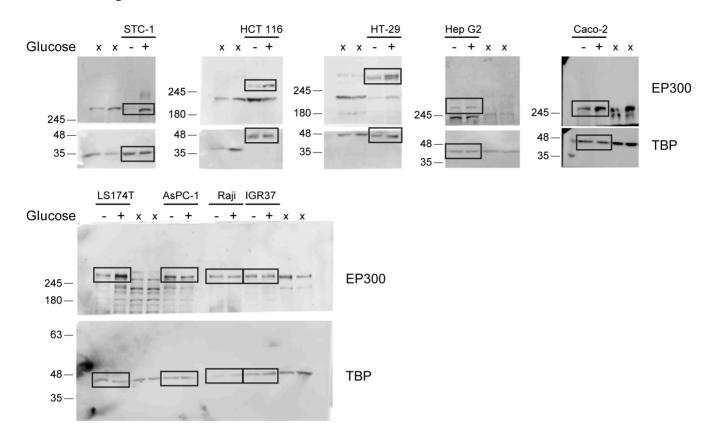
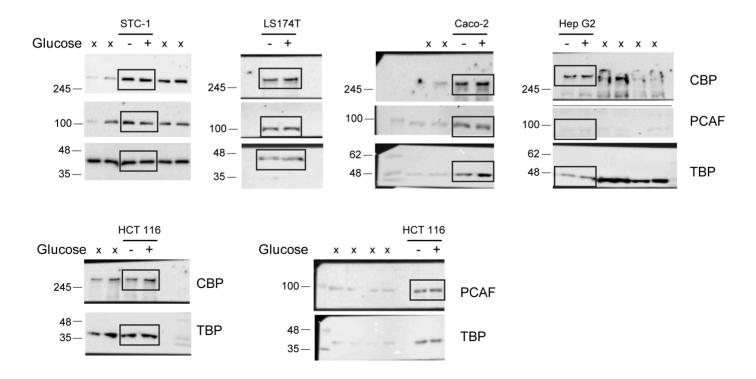
Raw images of western blotting

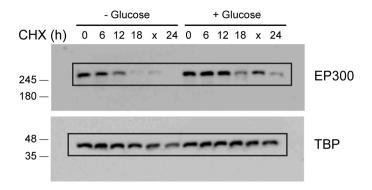
Related to Fig 1A



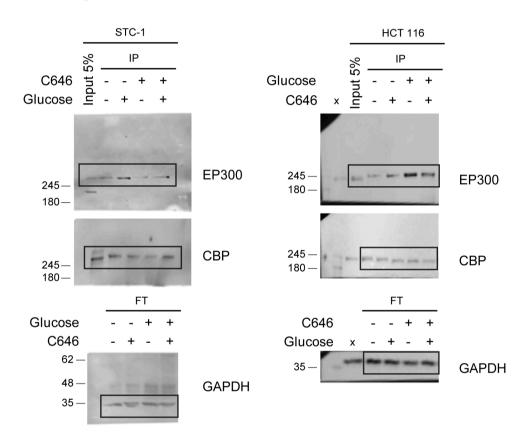
Related to Fig 1B



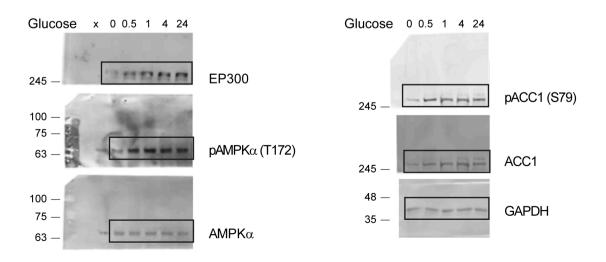
Related to Fig 1D



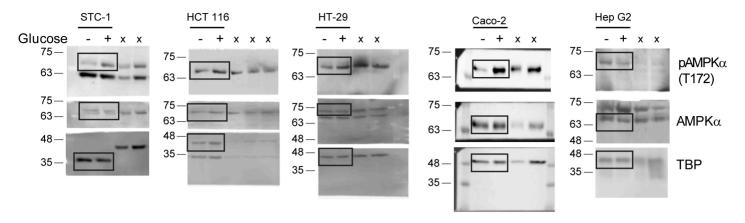
Related to Fig 1E



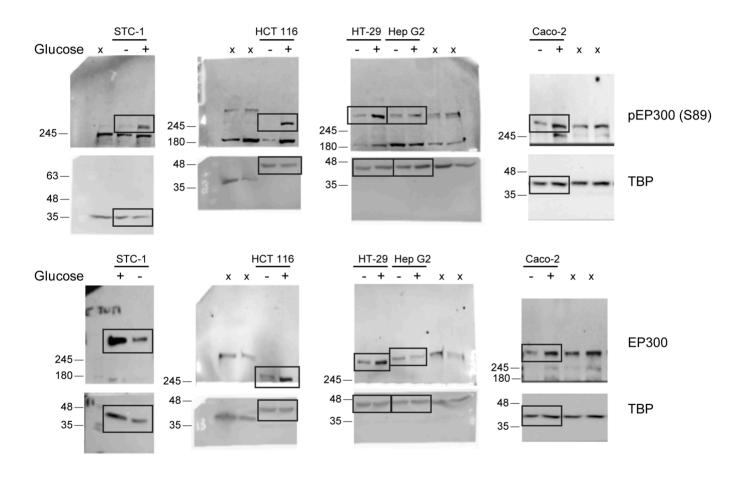
Related to Fig 2B



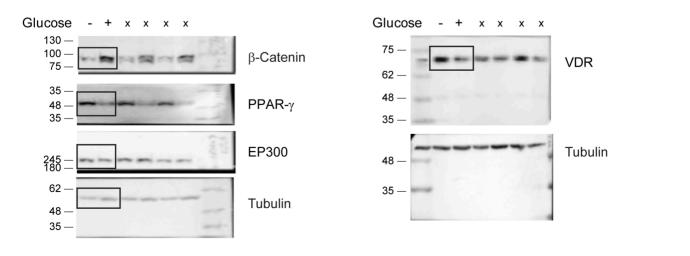
Related to Fig 2C



Related to Fig 2D

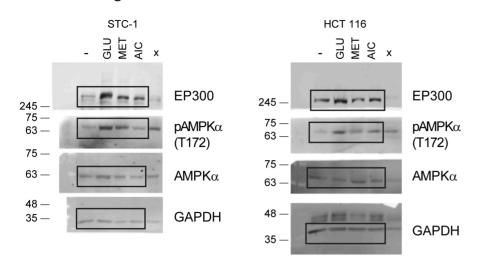


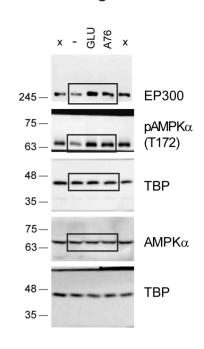
Related to Fig 2E



Related to Fig 3A

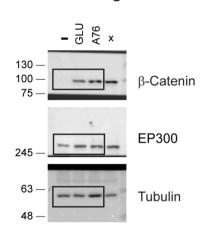
Related to Fig 3B

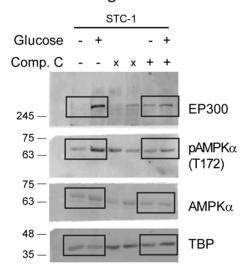


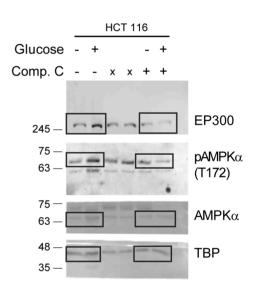


Related to Fig 3C

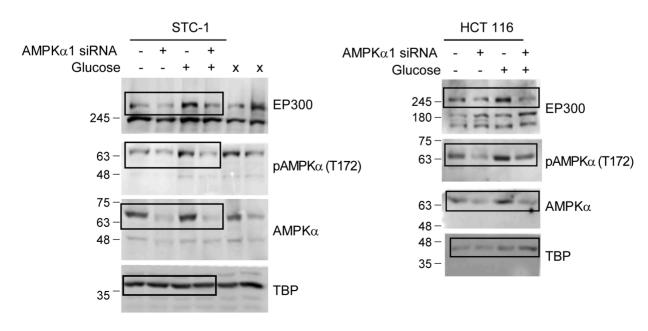
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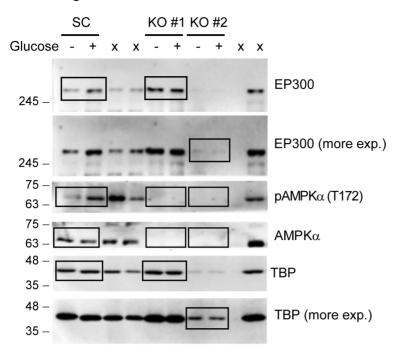




Related to Figure 3E



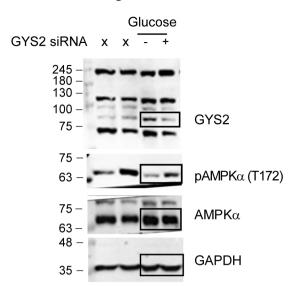
Related to Figure 3F



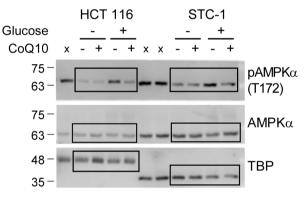
Related to Figure 4B

HCT 116 HepG2 Glucose - + x x x x x - + x 100 - 75 - GYS2 63 - PAMPKα (T172) 63 - AMPKα 48 - GAPDH

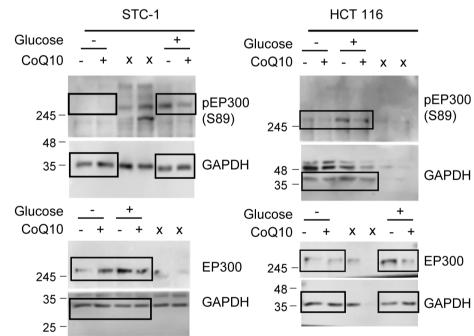
Related to Figure 4C



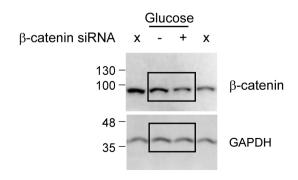
Related to Figure 4F



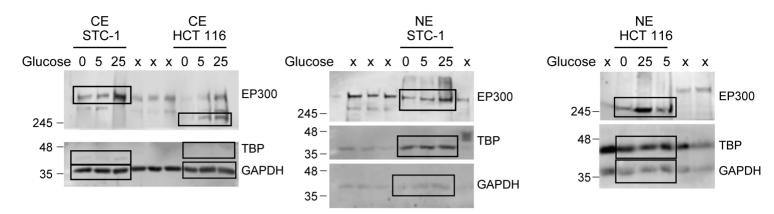
Related to Figure 4G



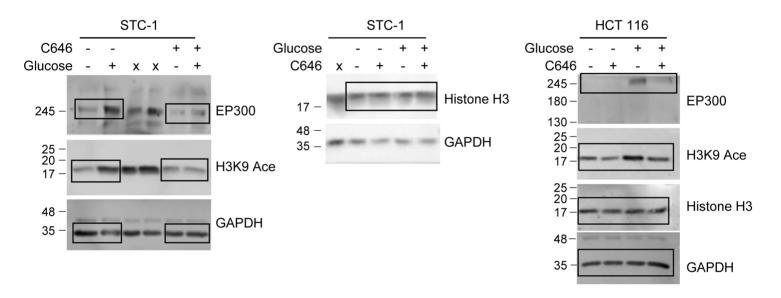
Related to Figure 5H



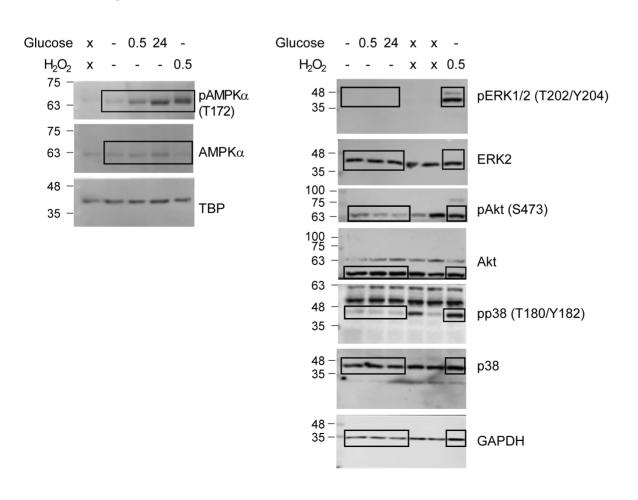
Related to Figure S1A



Related to Figure S1C

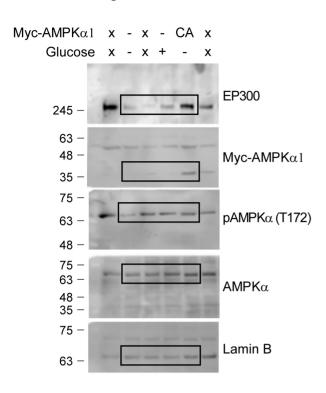


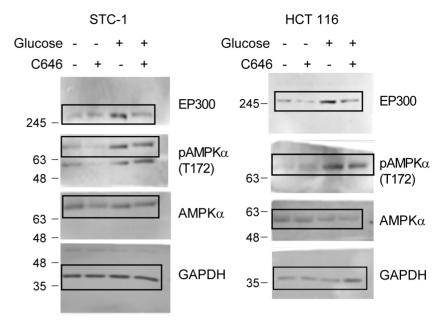
Related to Figure S2A



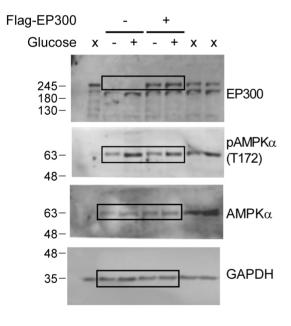
Related to Figure S3A

Related to Figure S3B



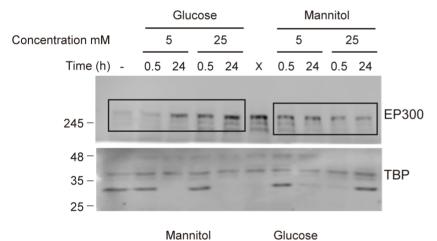


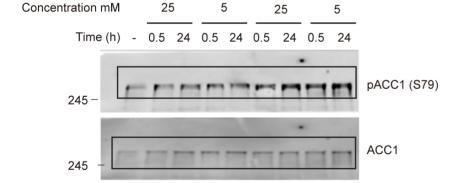
Related to Figure S3C



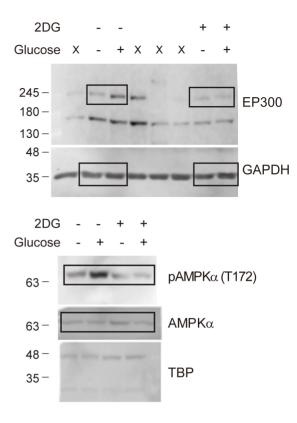
Related to Figure S4A

Glucose Mannitol Concentration mM 25 5 25 5 Time (h) -0.5 24 0.5 24 0.5 24 0.5 24 pEP300 (S89) 245 – 75 pAMPK α (T172) 63 -48 -TBP 35 -48 - $AMPK\alpha$ 35 -48 ERK2 35

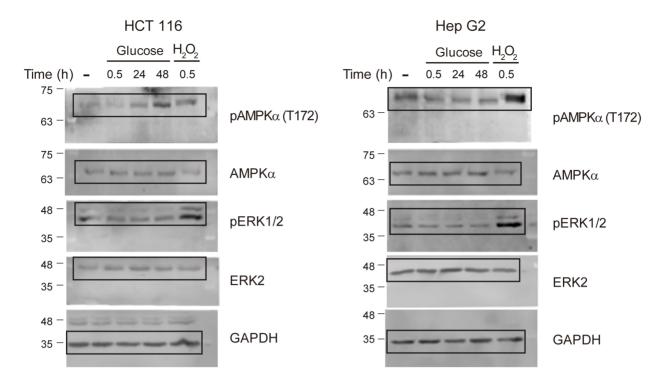




Related to Figure S4B



Related to Figure S4E



Related to Figure S4H

