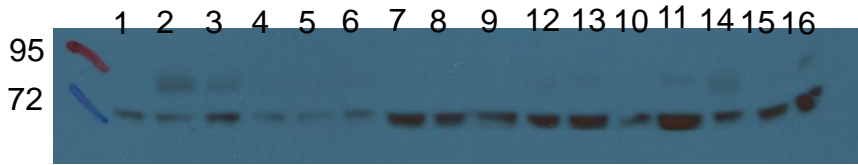
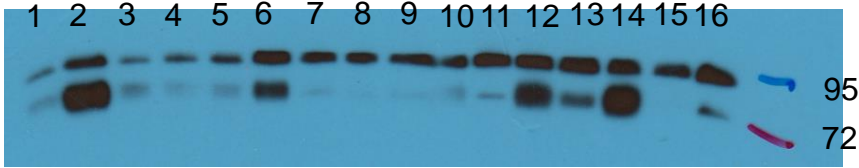


G6PDH:

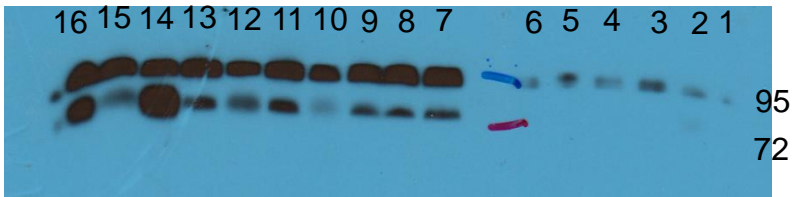
Experiment 1



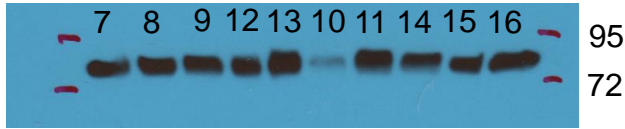
Experiment 2



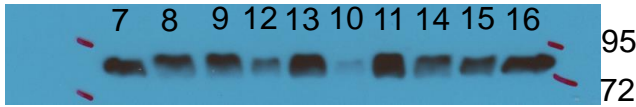
Experiment 3



Experiment 4

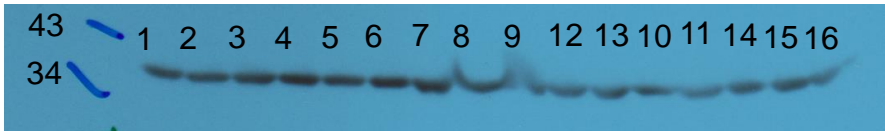


Experiment 5



GAPDH:

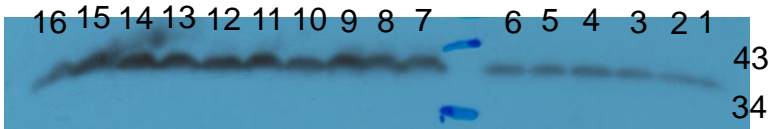
Experiment 1



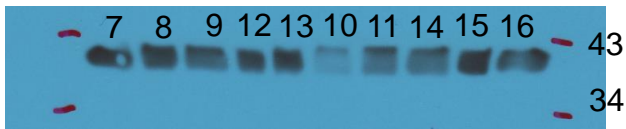
Experiment 2



Experiment 3



Experiment 4



Experiment 5



| Line | Sample | glucose |
|------|-----------------------------------|---------|
| 1 | ctrl | 0 g/L |
| 2 | 5 mM metformin | 0 g/L |
| 3 | 0.6 mM 2DG | 0 g/L |
| 4 | 1 mM mannose | 0 g/L |
| 5 | 5 mM metformin + 1 mM mannose | 0 g/L |
| 6 | 0.6 mM 2DG + 1 mM mannose | 0 g/L |
| 7 | ctrl | 1 g/L |
| 8 | 5 mM metformin | 1 g/L |
| 9 | 0.6 mM 2DG | 1 g/L |
| 10 | 4.8 mM 2DG | 1 g/L |
| 11 | 4.8 mM 2DG float | 1 g/L |
| 12 | 5 mM metformin + 0.6 mM 2DG | 1 g/L |
| 13 | 5 mM metformin + 0.6 mM 2DG float | 1 g/L |
| 14 | 5 mM metformin + 4.8 mM 2DG | 1 g/L |
| 15 | 50 ng/mL tunicamycin | 1 g/L |
| 16 | 50 ng/mL tunicamycin float | 1 g/L |

Figure 6A, Source Data. Original membranes corresponding to Figure 6A. Figure presents 5 independent experiments, where blots from sample 7-16. Samples 1-6 represent cells grown in media with no added glucose and were not used in the paper. Molecular weight markers were employed.