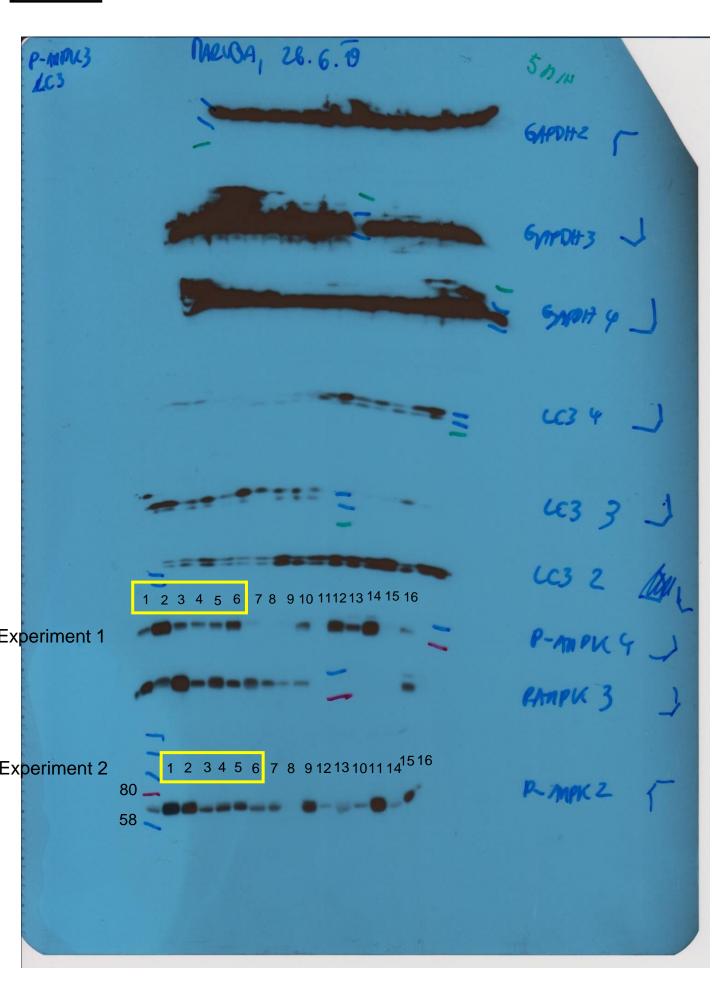
pAMPK:



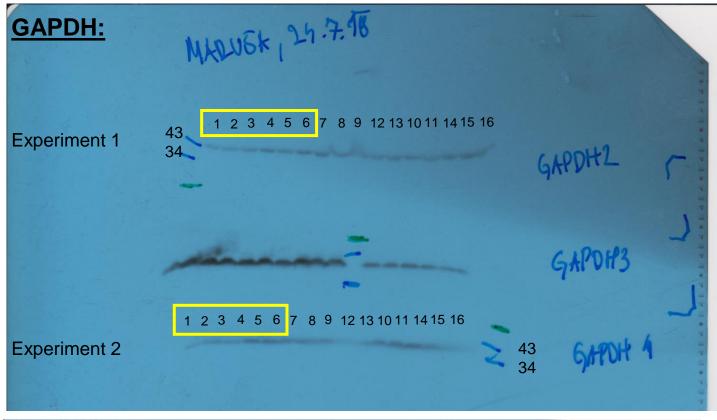
Experiment 3

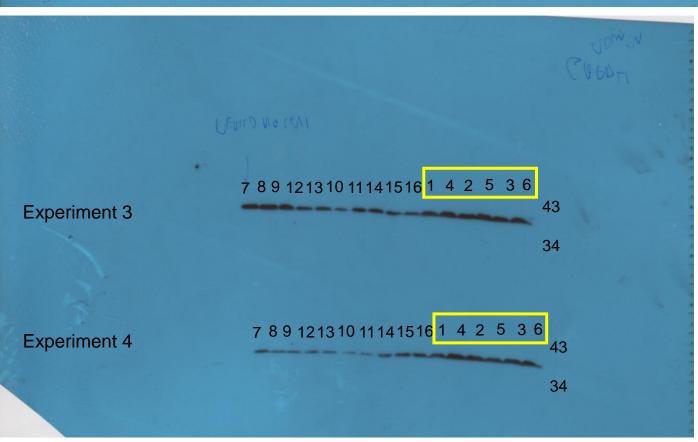
7 8 9 121310 11141516 1 4 2 5 3 6

Experiment 4

7 8 9 121310 11141516 1 4 2 5 3 6

0 VAR MIGHT 13. 12.29 LAVO K 191C





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 7 **Figure** supplement 2A Source **Data.** Original membranes corresponding to Figure 7 -Figure supplement 2A. Figure 7 - Figure supplement 2A independent presents 4 experiments, where blots from sample 1-6 are shown. Molecular weight markers were employed.