ESM Figure 8

A

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<th>NSi</th>
<th>ACC1i</th>
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<td>LKB1i</td>
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- P-ACC1
- ACC1
- LKB1
- HSP90

B

- Insulin secretion (pmol/l)
- 2.8G
- 16.7G

- NS
- NS + ACC1i
- LKB1i
- LKB1 + ACC1

*
ESM Figure 8. Mouse islets silenced for LKB1 and/or ACC1. A. Western blots showing P-ACC1, total ACC1, LKB1 and HSP90 protein levels. B. Insulin secretion after glucose stimulation. Data are ± SEM, n=3 mice. Insulin secretion from mouse islets cultured in low or high glucose after silencing LKB1 (grey bar) and ACC1 alone (white bar) or together (horizontal bar) compared to non-silencing (NS) control (black bar).