

Table S4 Primer sequences for ChIP

| Primer name | Sequence (5'-3') |
|--------------------------|---------------------------|
| <i>Igfbp1</i> (A')-F [1] | ATCTGGCTAGCAGCTTGCTGA |
| <i>Igfbp1</i> (A')-R [1] | CCGTGTGCAGTGTTCAATGCT |
| <i>Igfbp1</i> (B')-F | TAAGGGCAAGAAGTGAGTTGGCAGA |
| <i>Igfbp1</i> (B')-R | ACTCCTGTGCCAGCCTCATGTTT |
| <i>Igfbp1</i> (C')-F | GGGCCAGGCCTAGCTATGTGATAG |
| <i>Igfbp1</i> (C')-R | AGTGAGGCCAAGCACTGCACAGA |
| <i>Pck1</i> (A)-F [2] | GAGGCCTCCCAACATTCAT |
| <i>Pck1</i> (A)-R [2] | CTGAGCGCCTTGCCGGA |
| <i>Pck1</i> (B)-F | ACGGAAGGACCGAGAAGGGGC |
| <i>Pck1</i> (B)-R | CGAGGCTGCCCTGGATGAC |
| <i>Pck1</i> (C)-F | GCTCCTGTTGTCCTTGTTT |
| <i>Pck1</i> (C)-R | GATGACTGTCTTGCTTTCG |
| <i>Pck1</i> (D)-F | AGGAGCATTCCAAGTTTCTG |
| <i>Pck1</i> (D)-R | GTTTGGCAGCTTAACATCC |
| <i>Pck1</i> (E)-F | TACATGCATGCCAAGGAC |
| <i>Pck1</i> (E)-R | AGGCTGGGGTTCATCATG |

F: forward primer, R: reverse primer.

1. Nakae, J, Cao Y, Daitoku H, *et al.* The LXXLL motif of murine forkhead transcription factor FoxO1 mediates Sirt1-dependent transcriptional activity. *J Clin Invest* 2006; **116**, 2473-2483.
2. Sekine, K, Chen YR, Kojima N, *et al.* Foxo1 links insulin signaling to C/EBPalpha and regulates gluconeogenesis during liver development. *EMBO J* 2007; **26**, 3607-3615.