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SUPPLEMENTARY DATA

FoxO6 and PGC-1 α form a regulatory loop in myogenic cells

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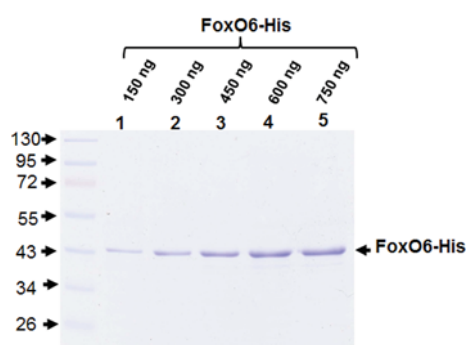


Figure S1 Purified recombinant FoxO6 (amino acid 229–492)-His protein

Various amounts of *E. coli* expressed recombinant protein was purified with nickel-NTA beads and run on 10% SDS/PAGE gels. Protein on the gel was viewed by Coomassie blue staining. Numbers to the left represent molecular weight in kilodalton (kDa).

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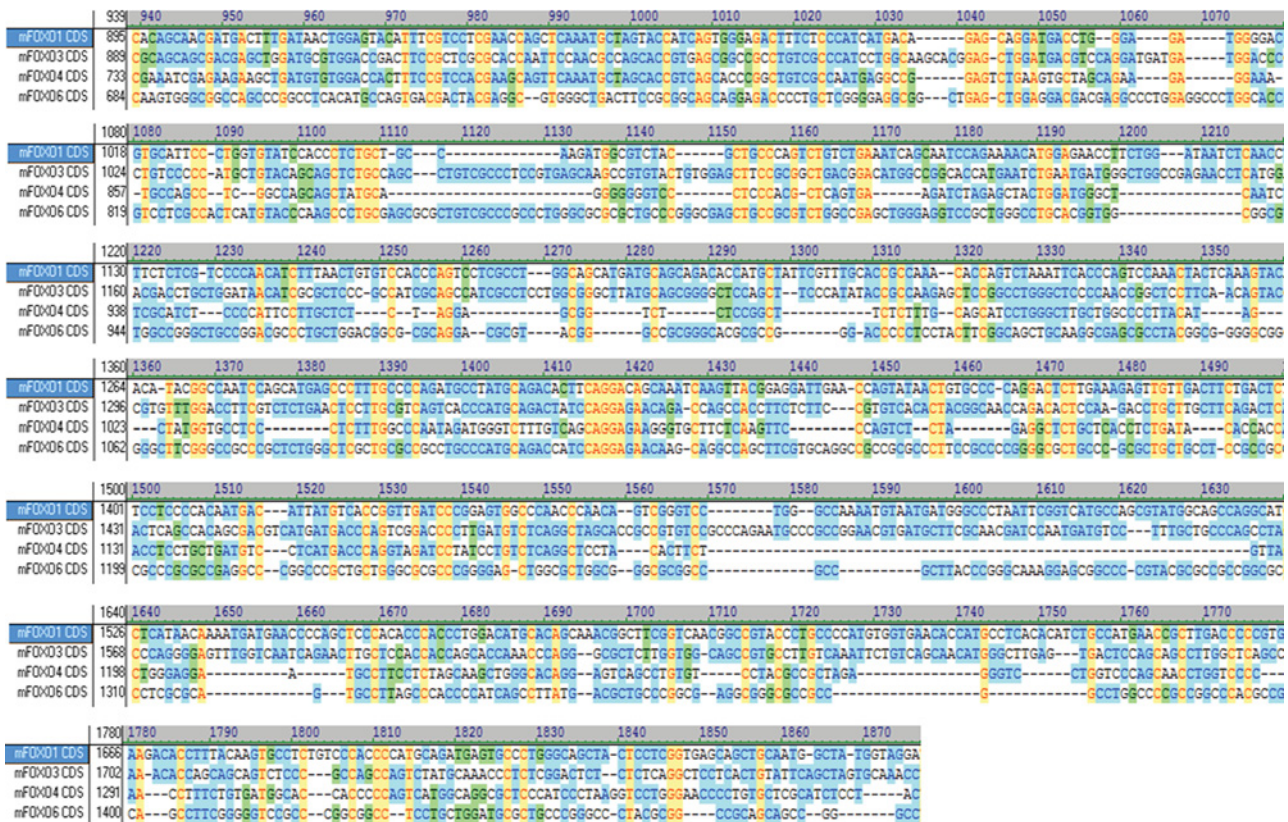


Figure S2 Alignment of the mouse FoxO family mRNAs

The sequence of the mouse FoxO family mRNAs was aligned with Vector NTI software and the lease conserved region among FoxO families is shown here.

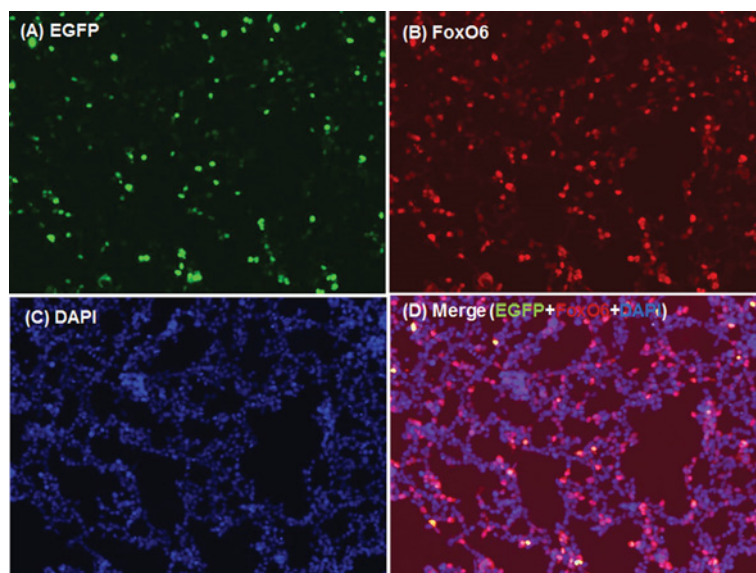


Figure S3 FoxO6 antibody recognizes FoxO6-EGFP in HEK-293 cells

HEK-293 cells were transfected with vector expressing FoxO6-EGFP and the expression of FoxO6-EGFP was recognized by immunofluorescence using FoxO6 antibody and viewed with Texas red-conjugated secondary antibody (B). The signals of EGFP (A) and DAPI (4',6-diamidino-2-phenylindole) (C) shows significant overlapping with that of FoxO6 (D).

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