

644 **SUPPORTING INFORMATION**

645 **Supplementary Figures**

646 S1. Body weight of B6D2F1 mice from the National Institute of Aging (NIA) calorically
647 restricted (CR) colony and ad lib controls (AL) purchased from NIA housed acutely (A, n = 5-7
648 per group) and for six weeks (B, n = 8 per group). *Significant difference between AL and CR, p
649 ≤ 0.05 , #Significant effect of age, $p \leq 0.05$.

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651 S2. Assessment of COX4 by western blot. N=5 per group.

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653 S3. Quantitative PCR array of genes affecting mitochondrial biogenesis. *Significant difference
654 between AL and CR, $p \leq 0.05$, #Significant effect of age, $p \leq 0.05$. n = 5 per group.

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656 S4. Assessment of phospho and total AMPK by western blot. *Significant difference between
657 AL and CR, $p \leq 0.05$. n = 5 per group.