

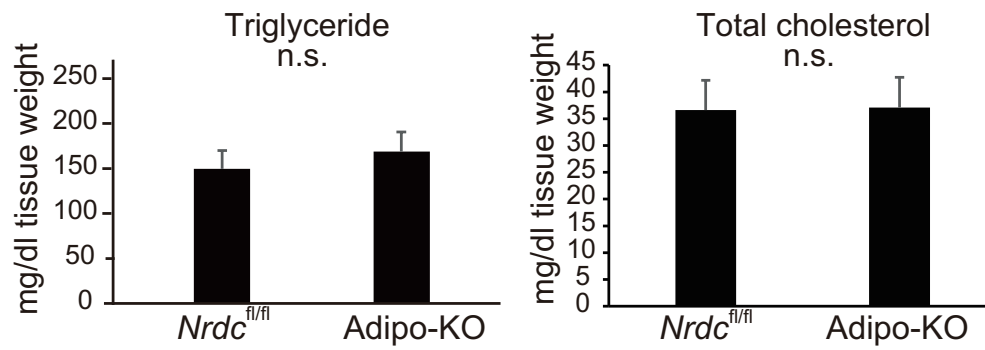
Supplementary Information

Nardilysin in adipocytes regulates UCP1 expression and body temperature homeostasis

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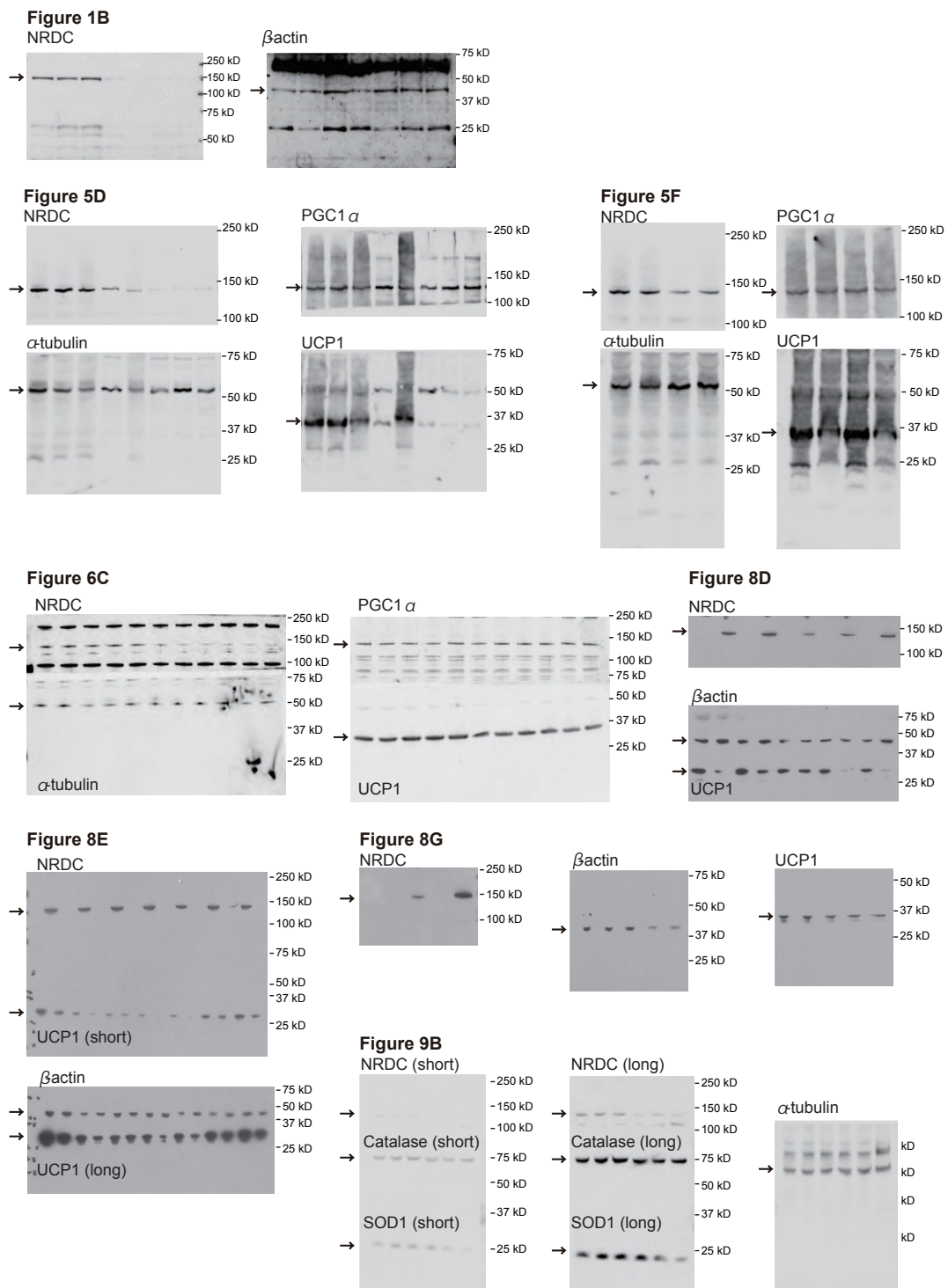
Supplementary Figures 1-2

Supplementary Table 1



Supplementary Figure 1.

Measurement of triglyceride (left) and total cholesterol (right) levels in BAT lipid extracts from *Nrdc^{fl/fl}* and Adipo-KO mice after 5 hours of cold exposure (4°C). Data are shown as the mean + SEM. N=5/genotype, P90. n.s.: Not significant.



Supplementary Figure 2.

Full length blots of Figures presented in the main paper.

Supplementary Table 1. Primer sequences used for RT-PCR

Gene name	Forward (sequence 5'-3')	Reverse (sequence 5'-3')
<i>Actb</i>	CTGACTGACTACCTCATGAAGATCCT	CTTAATGTCACGCACGATTTCC
<i>Nrdc</i>	ATGGATGGCCTTTCCCTTG	CGCGAAGTTCAGCTTGTCAA
<i>Ppargc1a</i>	AGCCGTGACCACTGACAACGAG	GCTGCATGGTTCTGAGTGCTAAG
<i>Ucp1</i>	GGCATTGAGAGGCAAATCAGCT	CAATGAACACTGCCACACCTC
<i>Pparg</i>	GGAAGACCACTCGCATTTCCTT	TCGCACTTTGGTATTCTTGGAG
<i>Adrb3</i>	CCACTCCGGGAACACCG	GGCAGTAGATGACCGGGTTG
<i>Dio2</i>	CAGTGTGGTGCACGTCTCCAATC	TGAACCAAAGTTGACCACCAG
<i>Fabp4</i>	AGAAGTGGGAGTGGGCTTTG	CCGCCATCTAGGGTTATGATGC
<i>Sod1</i>	CAAGCGGTGAACCAAGTTGTG	TGAGGTCCTGCACTGGTAC
<i>Sod2</i>	GCCTGCACTGAAGTTCAATG	ATCTGTAAGCGACCTTGCTC
<i>Catalase</i>	ACCCTCTTATACCAGTTGGC	GCATGCACATGGGGCCATCA