Figure 2.

A

![Bar graph showing relative mRNA levels for different genes with Con, Rosi, and Rosi + Furo conditions.]

B

![Bar graph showing βMHC/αMHC levels with Con, Rosi, and Rosi + Furo conditions.]

C

![Bar graph showing TUNEL (cells/cm²) with Con, Rosi, and Rosi + Furo conditions.]

* indicates a significant difference compared to the Con group.
# indicates a significant difference compared to the Rosi group.
### Figure 3.

#### A

<table>
<thead>
<tr>
<th></th>
<th>Con</th>
<th>Rosi</th>
<th>Rosi + Furo</th>
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</table>

#### B

- Con
- Rosi
- Rosi + Furo
Figure 4.

A

B

C

D

Relative mRNA levels

GLUT1, PDK4, LPL, FABP3, CD36, FATP1

Relative mRNA levels

CPT1b, CPT2, LCAD, MCAD, UCP3, ACOX1

Heart TG (mg/g)
Figure 6.

A

B

C

D

E

F

Hematocrit (%)

Heart weight (mg)

HW/BW (mg/g)

BNP

PDH4

MCAD

[Bar charts with data points and significance markers (*, N.S.) for each category (L/+, L/+, +/+, and ++/+) for each variable (Hematocrit, Heart weight, HW/BW, BNP, PDH4, MCAD)].
Figure S1.
Figure S2.

A

Relative mRNA levels

GLUT4  HK2  PGK1

B

Relative mRNA levels

Glycogenin  UDPG-PPL  Gys1  PyGM
Figure S3.
Figure S4.

A

B

C

Hematocrit (%)

Heart weight (mg)

HW/BW (mg/g)

Con  Pio  Pio + Furo

Con  Pio  Pio + Furo

Con  Pio  Pio + Furo