Figure 1:

- **Plasma apelin (pg/ml)**
  - Lean: 0 pg/ml
  - Obese before: 100 pg/ml
  - Obese after: 200 pg/ml

- **Plasma TNFα (pg/ml)**
  - Lean: 0 pg/ml
  - Obese before: 0.6 pg/ml
  - Obese after: 0.8 pg/ml

- **Plasma insulin (mU/ml)**
  - Lean: 4 mU/ml
  - Obese before: 12 mU/ml
  - Obese after: 2 mU/ml
Figure 2:

A

B

Apelin mRNA (arbitrary unit)

APJ mRNA (arbitrary unit)

lean   obese before   obese after

lean   obese before   obese after

*
Figure 3:
Figure 4: