#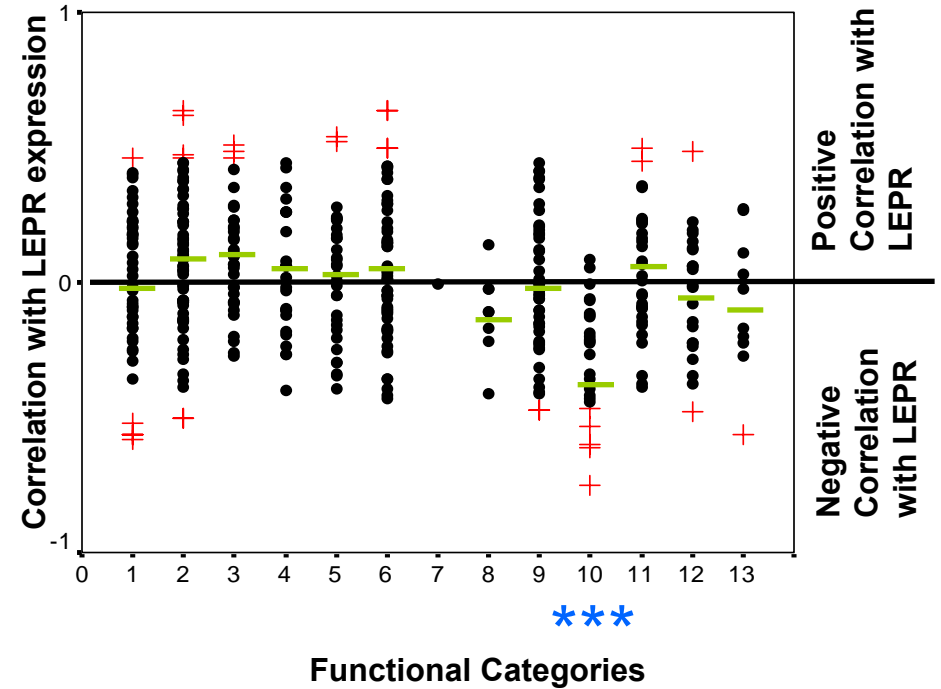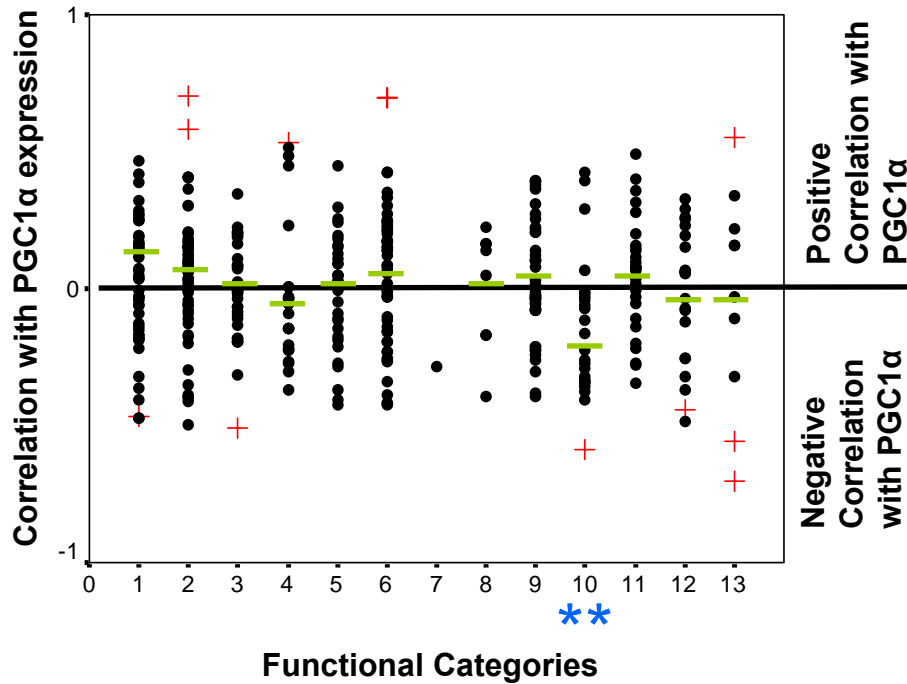 Supplementary Figure 2. Pearson correlation of genes in the thyroid-responsive gene set with *PPARGC1A* and *LEPR* expression

Functional Categories

1 Transcriptional control (n=52)
2 Signal transduction (n=67)
3 RNA metabolism (n=35)
4 Protein translation (n=26)
5 Protein catabolism (n=33)
6 Miscellaneous (n=61)
7 Lipid metabolism (n=1)

8 Glucose metabolism (n=13)
9 ESTs (n=47)
10 Energy metabolism (n=30)
11 Cytoskeleton protein (n=32)
12 Cellular trafficking (n=24)
13 Cellular immunity (n=10)

● p>0.05 Obese / Lean
+ p<0.05 Obese / Lean
Obese / Lean

— Mean R in each functional category

** p<0.01, ***p<0.001 for mean of Pearson correlation deviating from 0 in each functional category