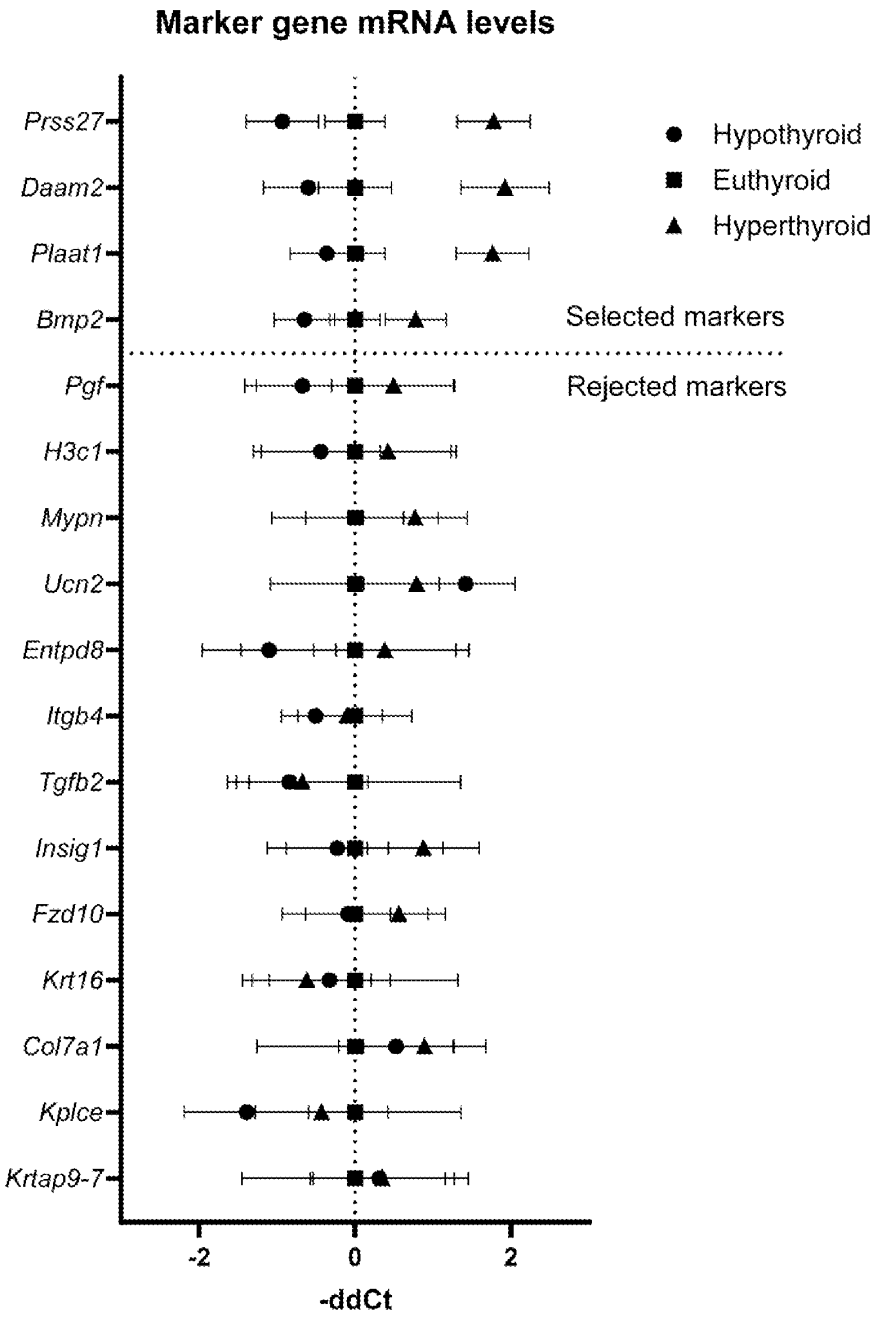

Marker gene mRNA levels
Prss27
Daam2
Plaat1
Bmp2
Pgf
H3c1
Mypn
Ucn2
Entpd8
Itgb4
Tgfb2
Insig1
Fzd10
Krt16
Col7a1
Kplce
Krtap9-7
Hypothyroid
Euthyroid
Hyperthyroid
Selected markers
Rejected markers
-2
0
2
-ddCt

Figure 1

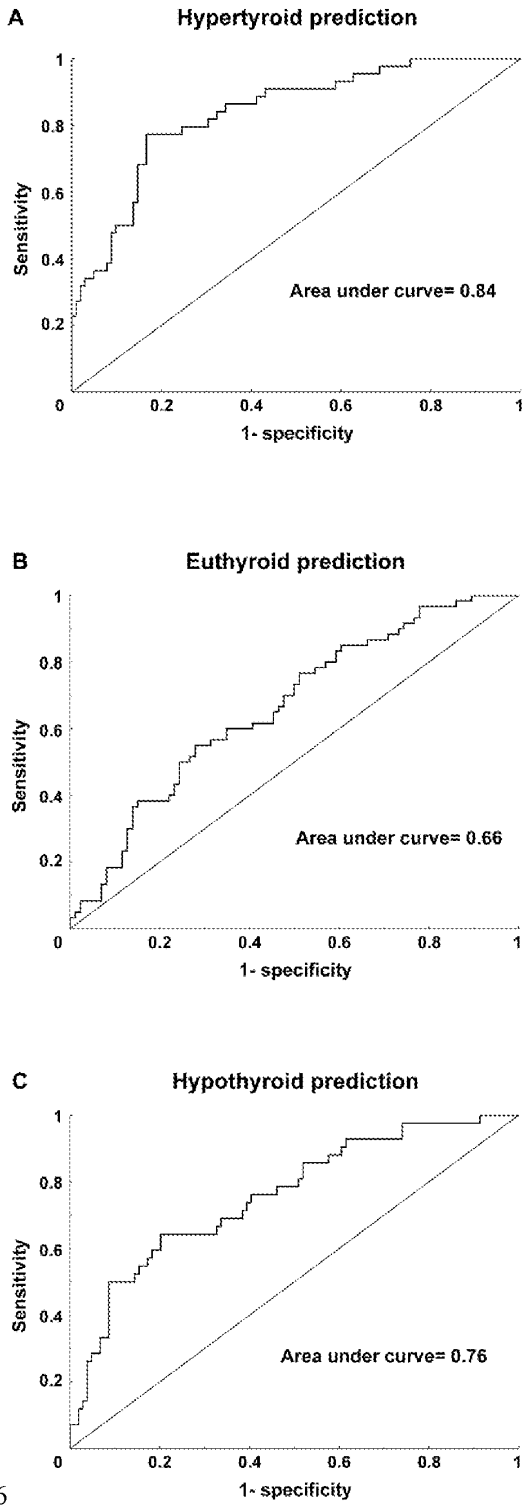

A
Hypertyroid prediction
Sensitivity
1- specificity
Area under curve= 0.84
B
Euthyroid prediction
Sensitivity
1- specificity
Area under curve= 0.66
C
Hypothyroid prediction
Sensitivity
1- specificity
Area under curve= 0.76

Figure 2

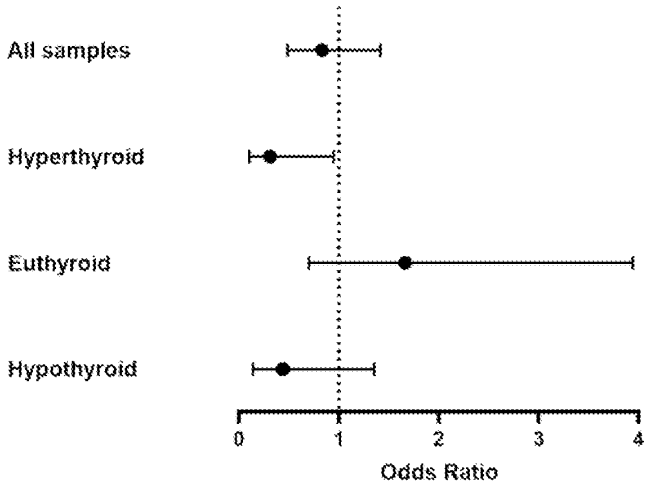


Figure 3

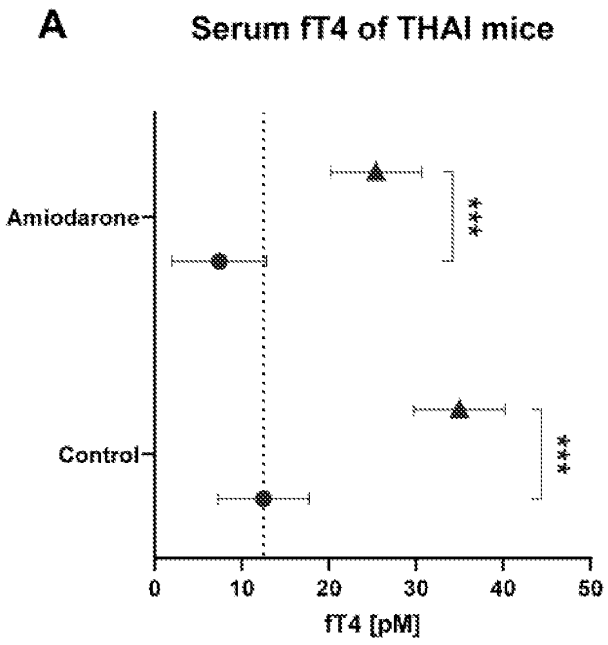
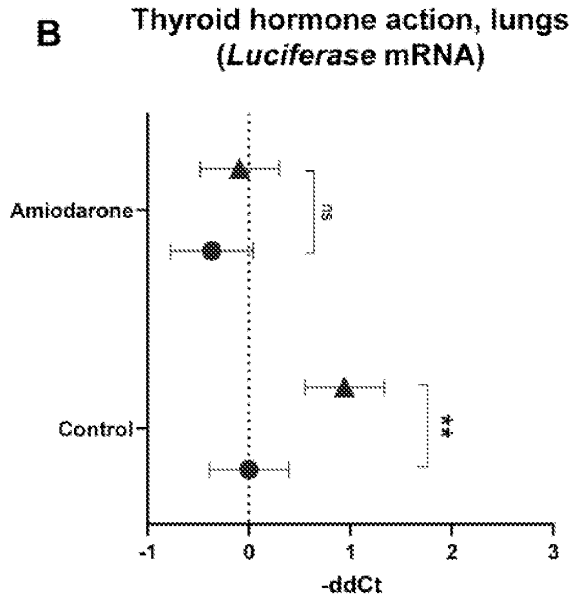


Figure 4



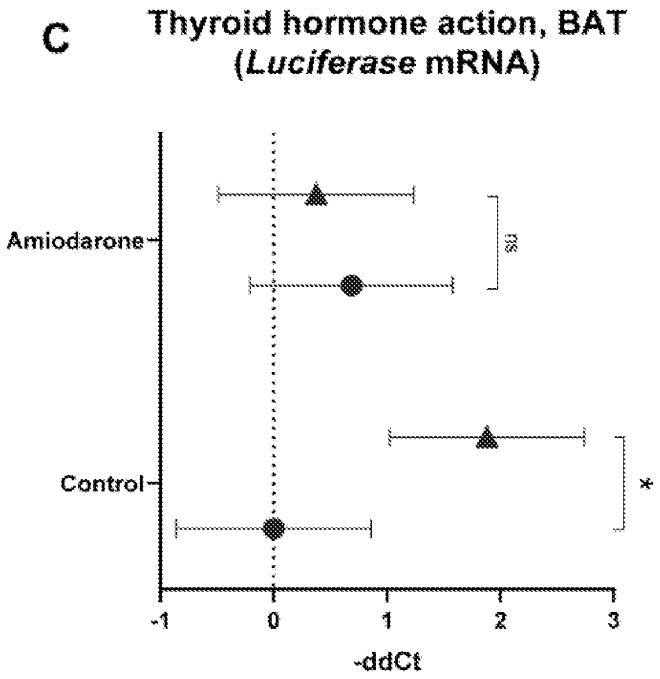
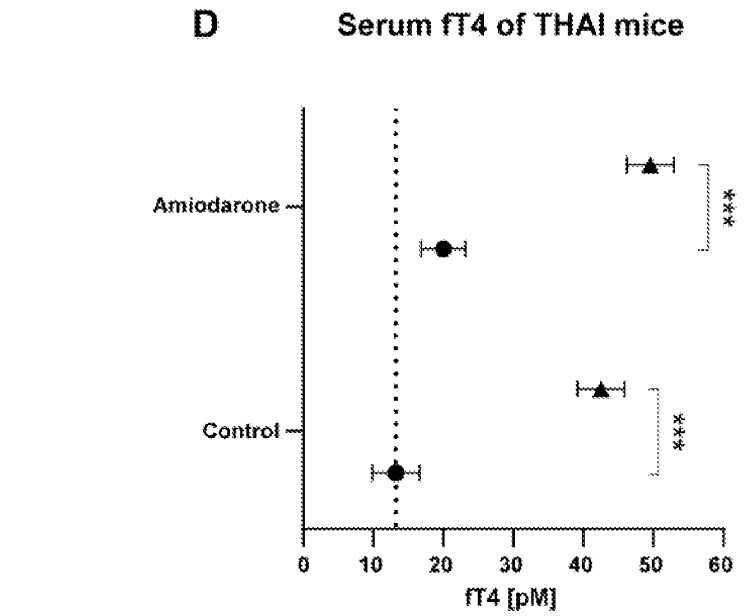


Figure 4 continued



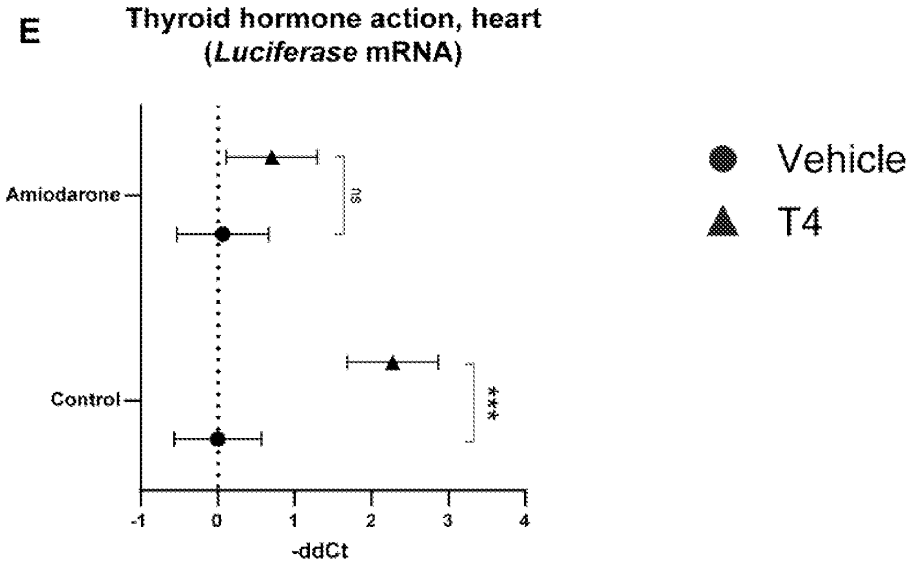


Figure 4 continued

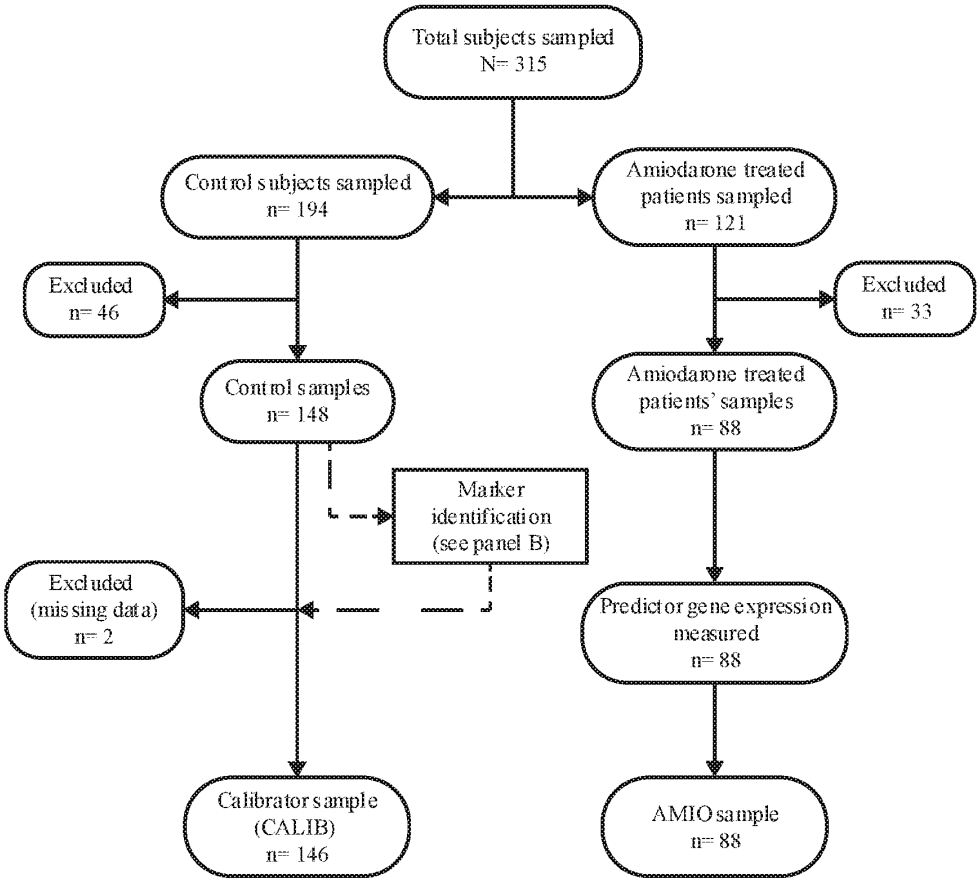

Total subjects sampled
N= 315
Control subjects sampled
n= 194
Amiodarone treated patients sampled
n= 121
Excluded
n= 46
Excluded
n= 33
Control samples
n= 148
Amiodarone treated patients' samples
n= 88
Marker identification (see panel B)
Excluded (missing data)
n= 2
Predictor gene expression measured
n= 88
Calibrator sample (CALIB)
n= 146
AMIO sample
n= 88

Figure 5

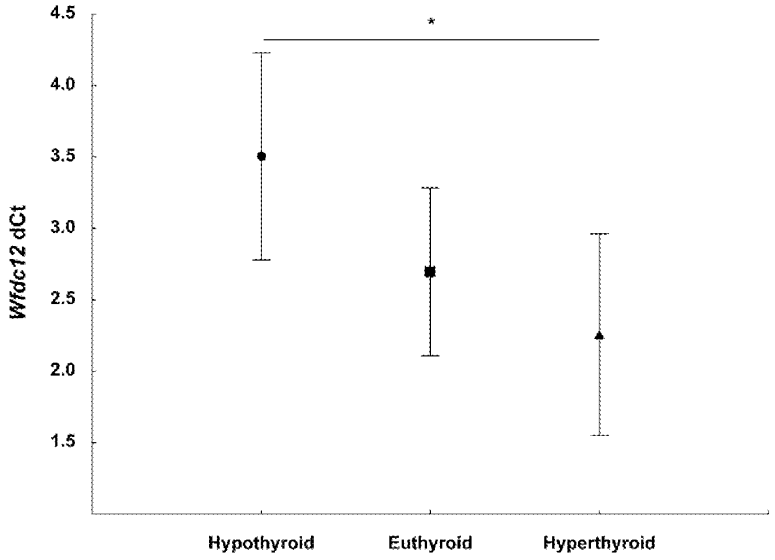


Figure 6

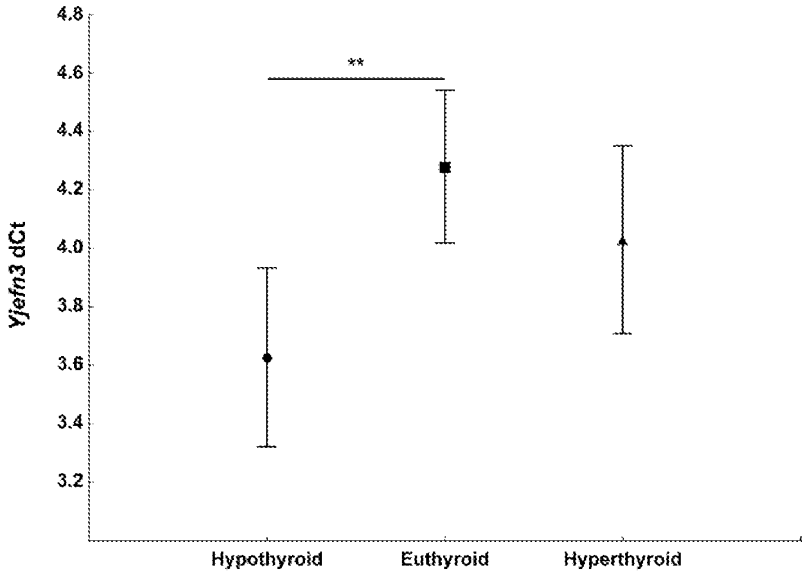


Figure 7