Supplementary Table 1. Clinical characteristics of patients with overt hypothyroidism, compared to age- and sex-matched healthy controls in Study 1.

| | Hypothyroidism | Euthyroidism (Control) | P-value |
|------------------|----------------|---------------------------|---------|
| N | 45 | 180 | |
| Age (years) | 46.87±9.82 | 47.10±10.99 | 0.897 |
| Sex (M/F) | 6/39 | 33/147 | 0.428 |
| TSH (mIU/L) | 96.11±48.01 | 2.17±1.06 | < 0.001 |
| Glucose (mmol/L) | 4.87±0.37 | 5.06±0.32 | 0.001 |
| A1C (%) | 5.54±0.43 | 5.34±0.31 | < 0.001 |
| Hb (g/dL) | 13.97±1.10 | 13.65±1.01 | 0.054 |
| MCV (fL) | 88.47±3.32 | 91.16±3.23 | < 0.001 |
| MCH (pg) | 29.97±1.38 | 30.99±1.29 | < 0.001 |

M, male; F, female; A1C, glycated hemoglobin; Hb, hemoglobin; MCV, mean corpuscular volume; MCH, mean corpuscular hemoglobin.

Supplementary Figure 1. A1C levels in 6 non-diabetic patients according to their thyroid function.

