Supplementary Figure 1 Flowchart of the study population

North Denmark Region Pregnancy Cohort, 2011-2015
Early pregnancy blood samples
n = 17,669

Not first sample drawn in the pregnancy
n = 1,517

Pregnancies
n = 16,152

Multiple pregnancies
n = 321

Singleton pregnancies
n = 15,831

Not first pregnancy in the study period
n = 1,801

Full cohort of pregnant women
n = 14,030

Exclusion criteria
- Thyroid disease n = 597
- Other autoimmune disease n = 1,289
- Thyroid interfering medication n = 269
- TSH < 0.1 or > 2.9 mIU/L n = 949
- Extreme values of TPO- or Tg-Ab n = 21

Reference cohort of pregnant women
n = 10,905