A. Spread of samples used for fetal thyroid weight measurements

i. Fetal age against smoke exposure

ii. Fetal age against BMI groups

iii. BMI spread against smoke exposure

B. Spread of samples used for fetal plasma hormonal measurements

i. Fetal age against smoke exposure

ii. Fetal age against BMI groups

iii. BMI spread against smoke exposure

C. Spread of samples used for determination of circulating thyroid hormone-binding proteins

i. Fetal age against smoke exposure

ii. Fetal age against BMI groups

iii. BMI spread against smoke exposure

D. Spread of samples used for fetal thyroid H&E morphology scoring

i. Fetal age against smoke exposure

ii. Fetal age against BMI groups

iii. BMI spread against smoke exposure

Supplementary Figure 1 continues on the next page
**E. Spread of samples used for fetal thyroid immunohistochemical scoring**

i. Fetal age against smoke exposure  
ii. Fetal age against BMI groups  
iii. BMI spread against smoke exposure

![Box plots showing spread of samples](image1)

**F. Spread of samples used for fetal thyroid transcript measurements**

i. Fetal age against smoke exposure  
ii. Fetal age against BMI groups  
iii. BMI spread against smoke exposure

![Box plots showing spread of samples](image2)