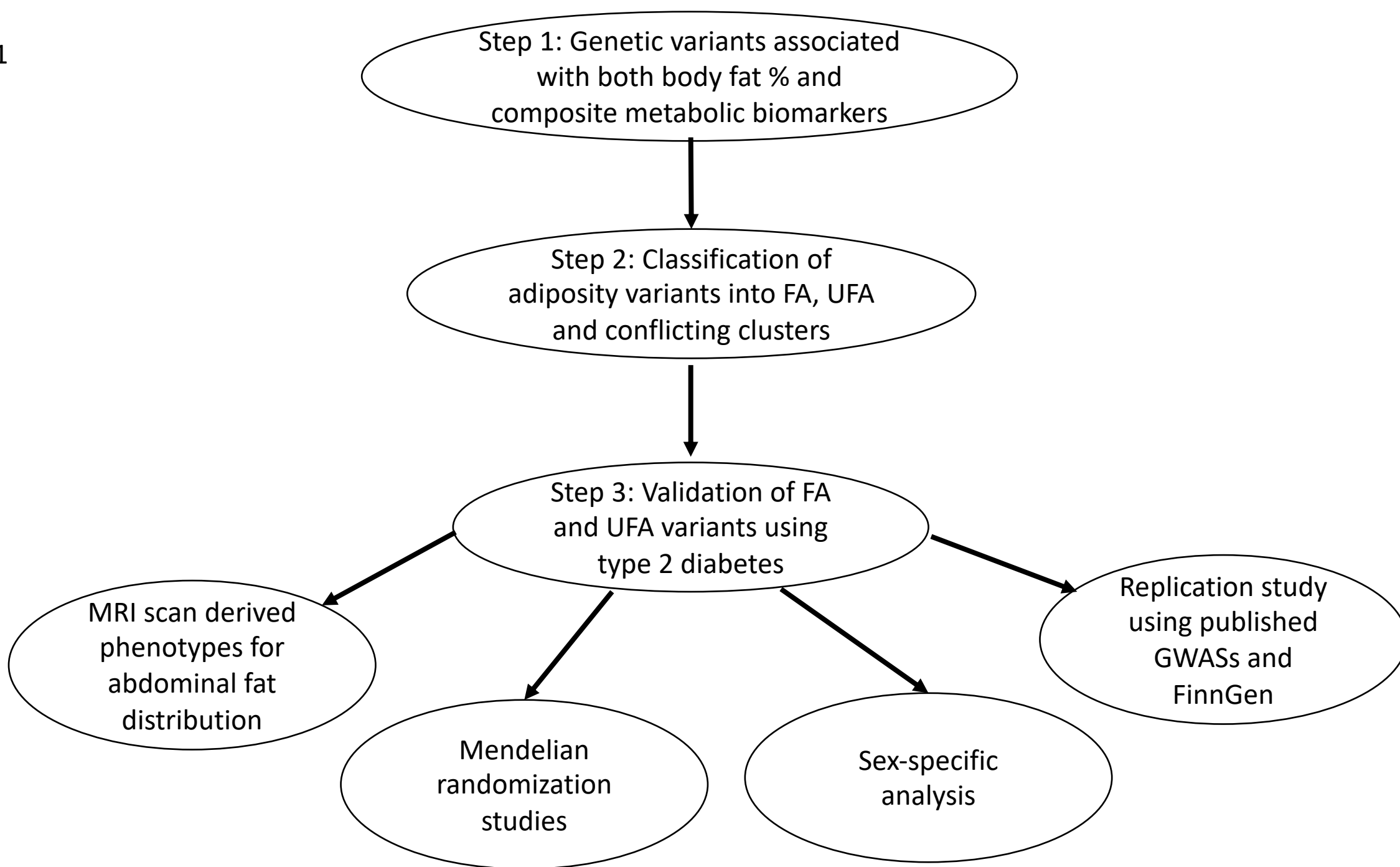


SF 1



SF 2a

**“Favourable”  
adiposity**

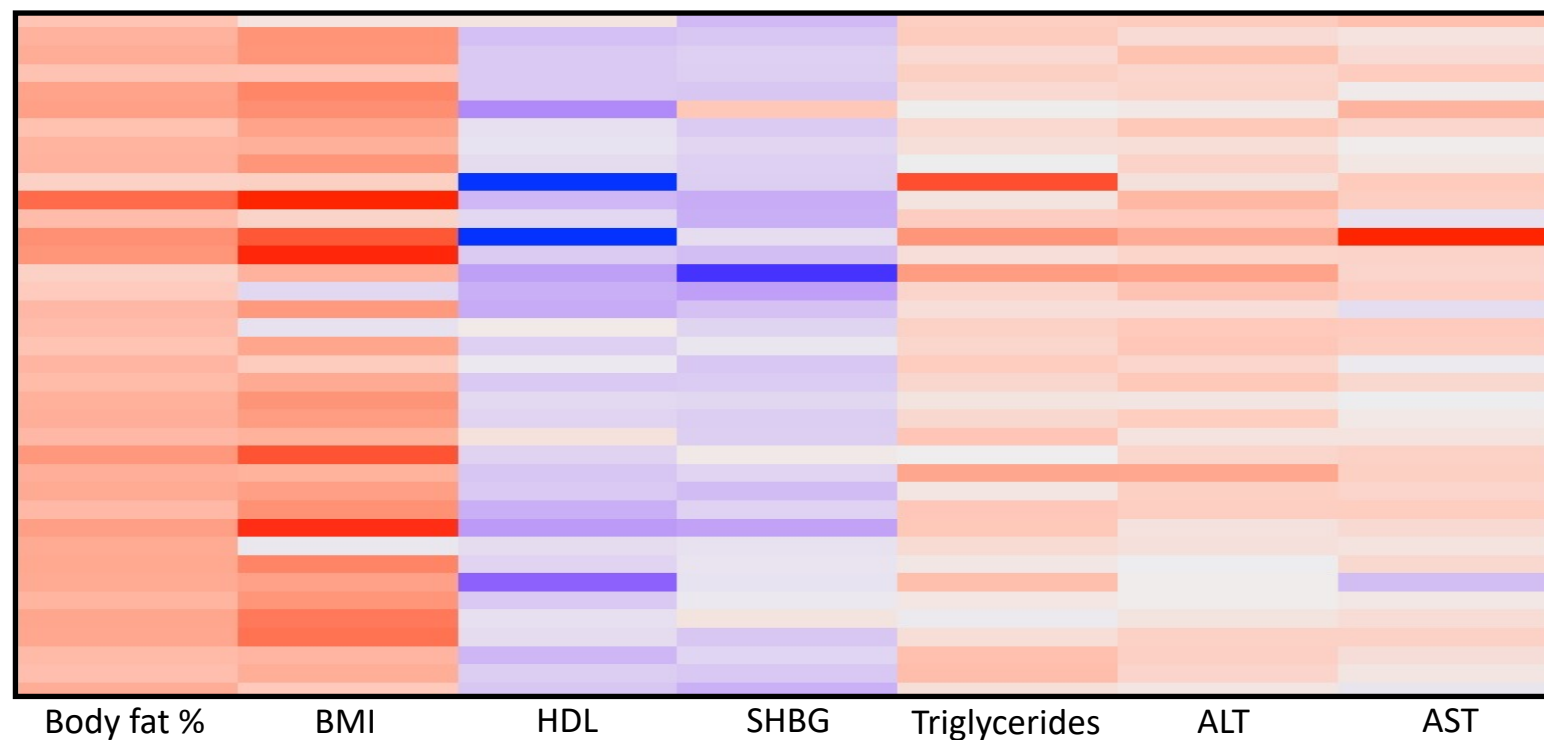
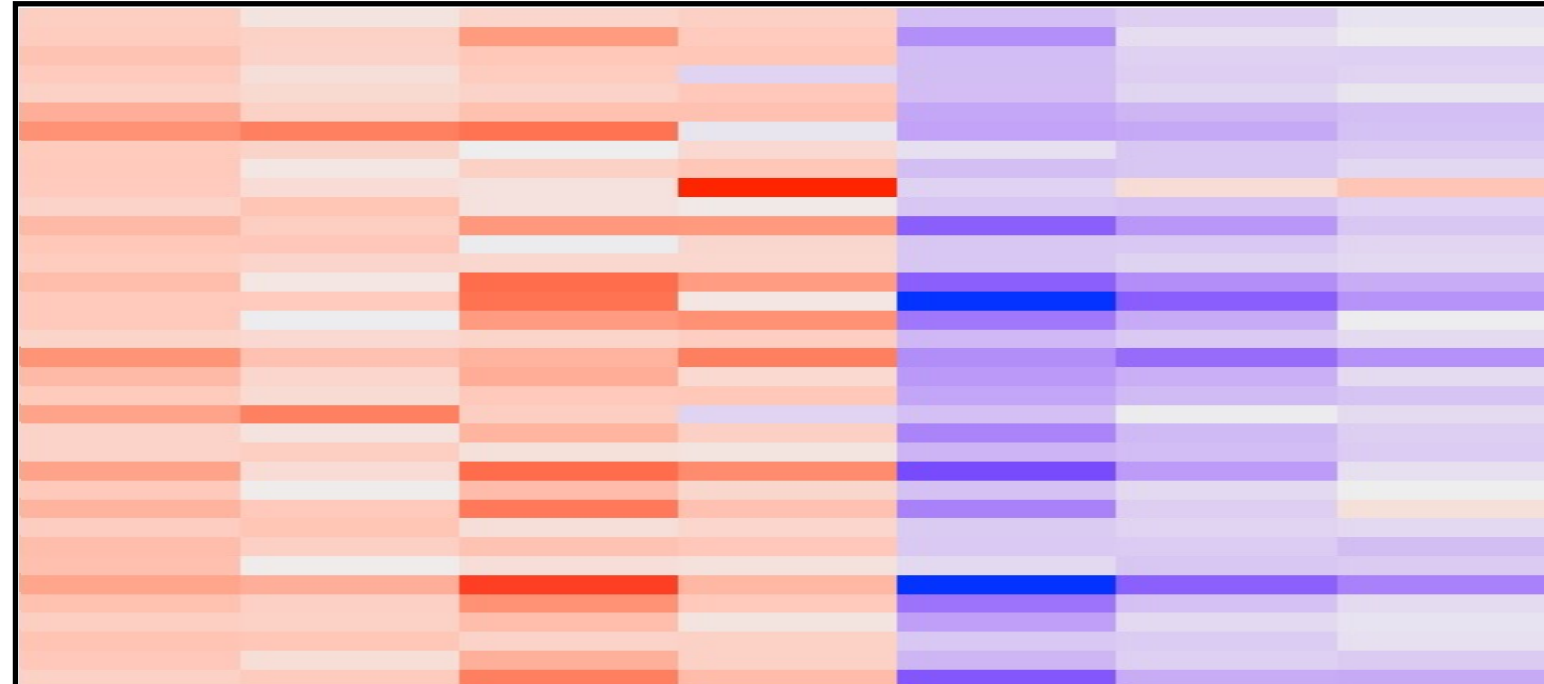
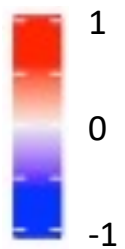
36  
variants

→ *PPARG*

**“Unfavourable”  
adiposity**

38  
variants

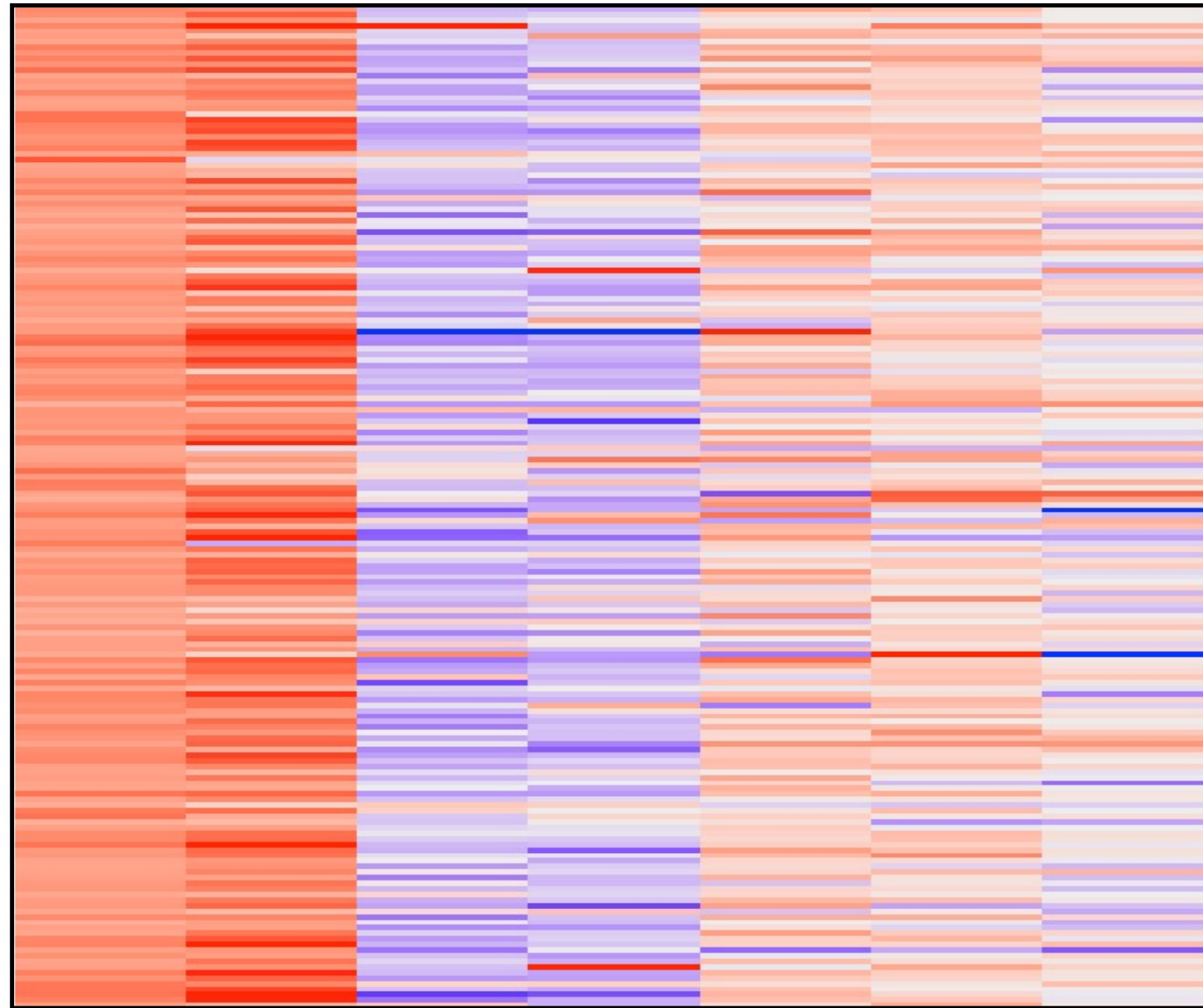
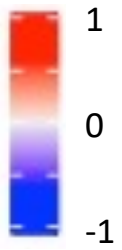
→ *FTO*



SF 2b

**Conflicting  
cluster**

180  
variants



Body fat %

BMI

HDL

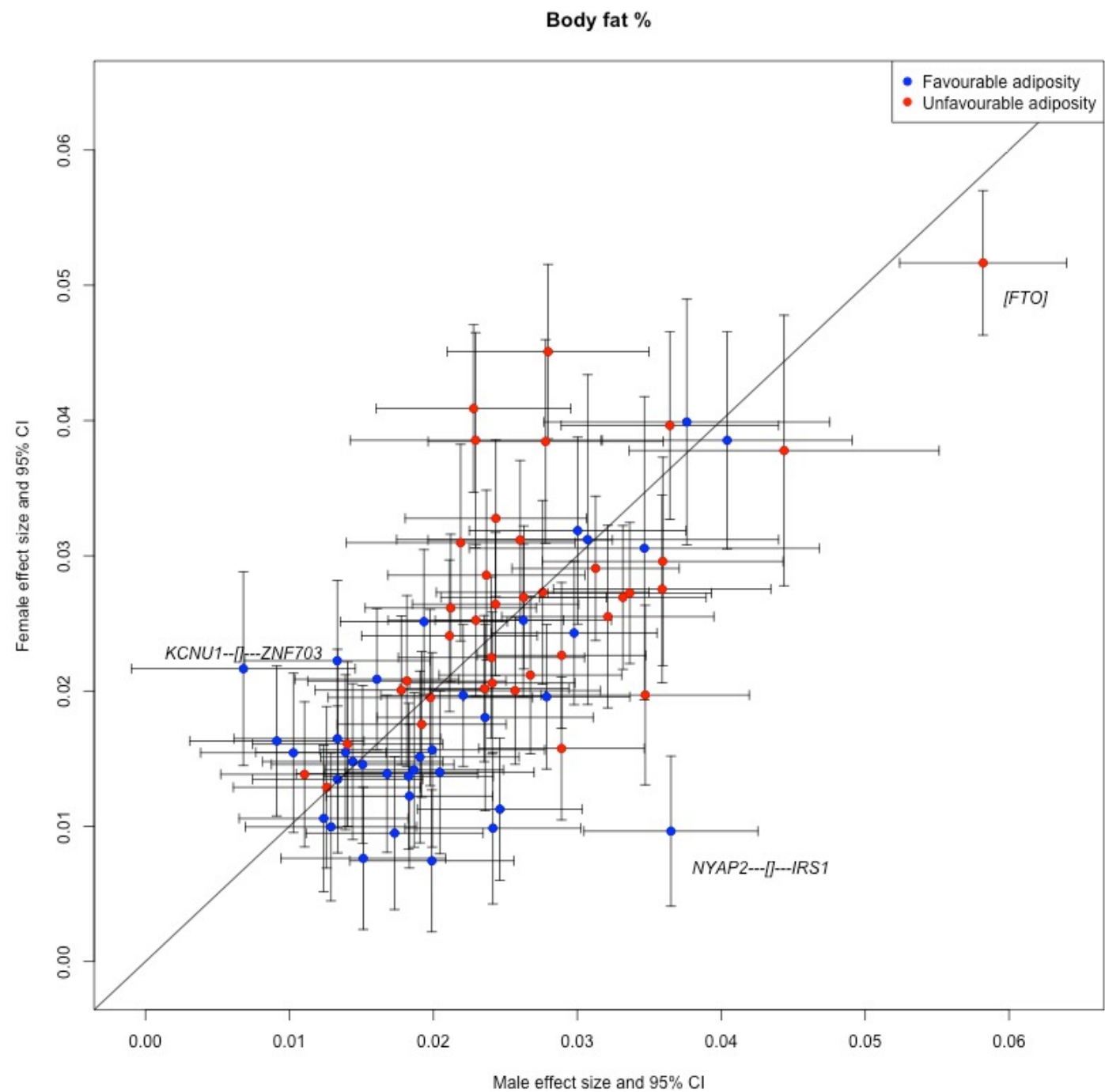
SHBG

Triglycerides

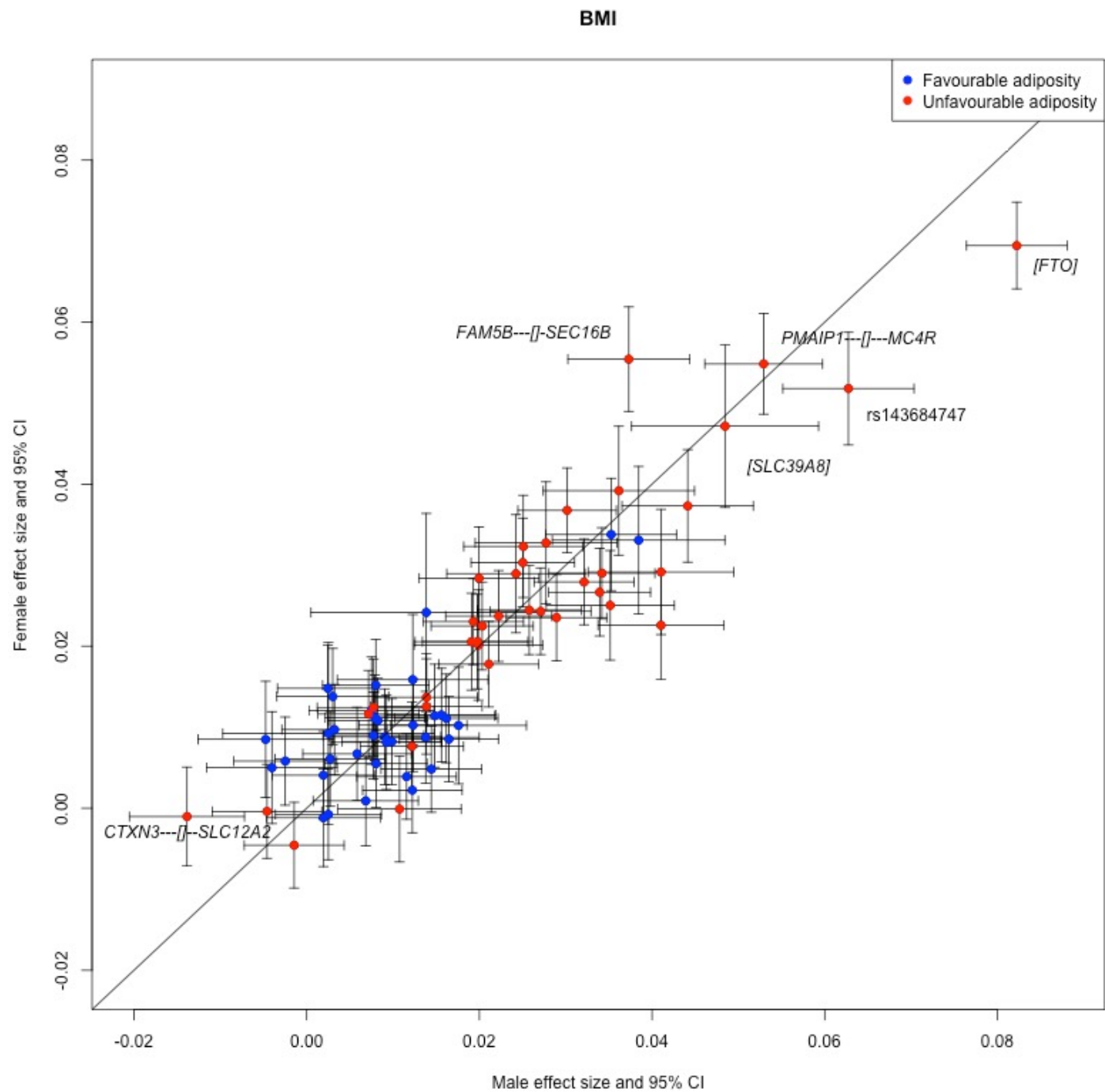
ALT

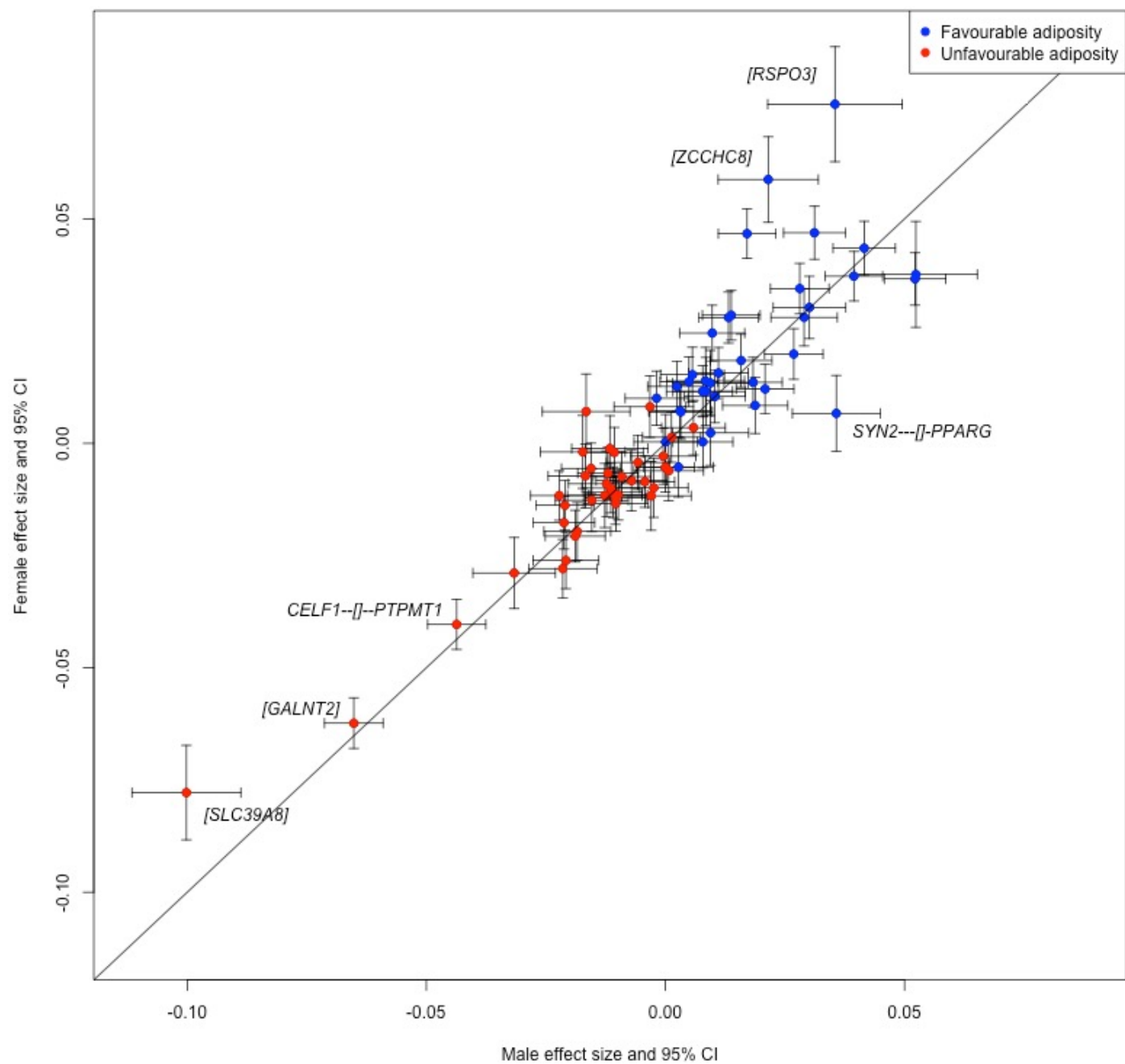
AST

SF 3a



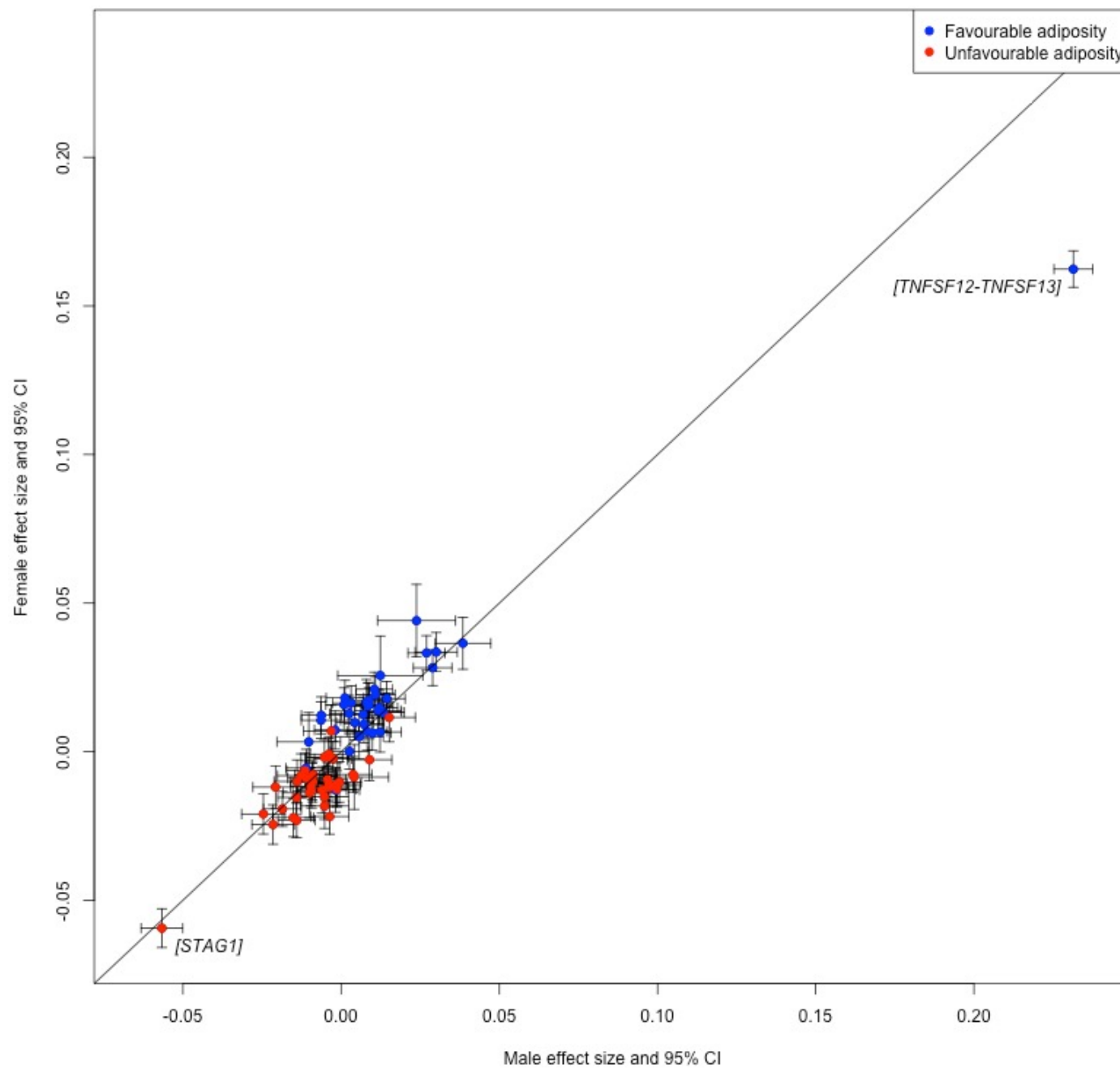
SF 3b





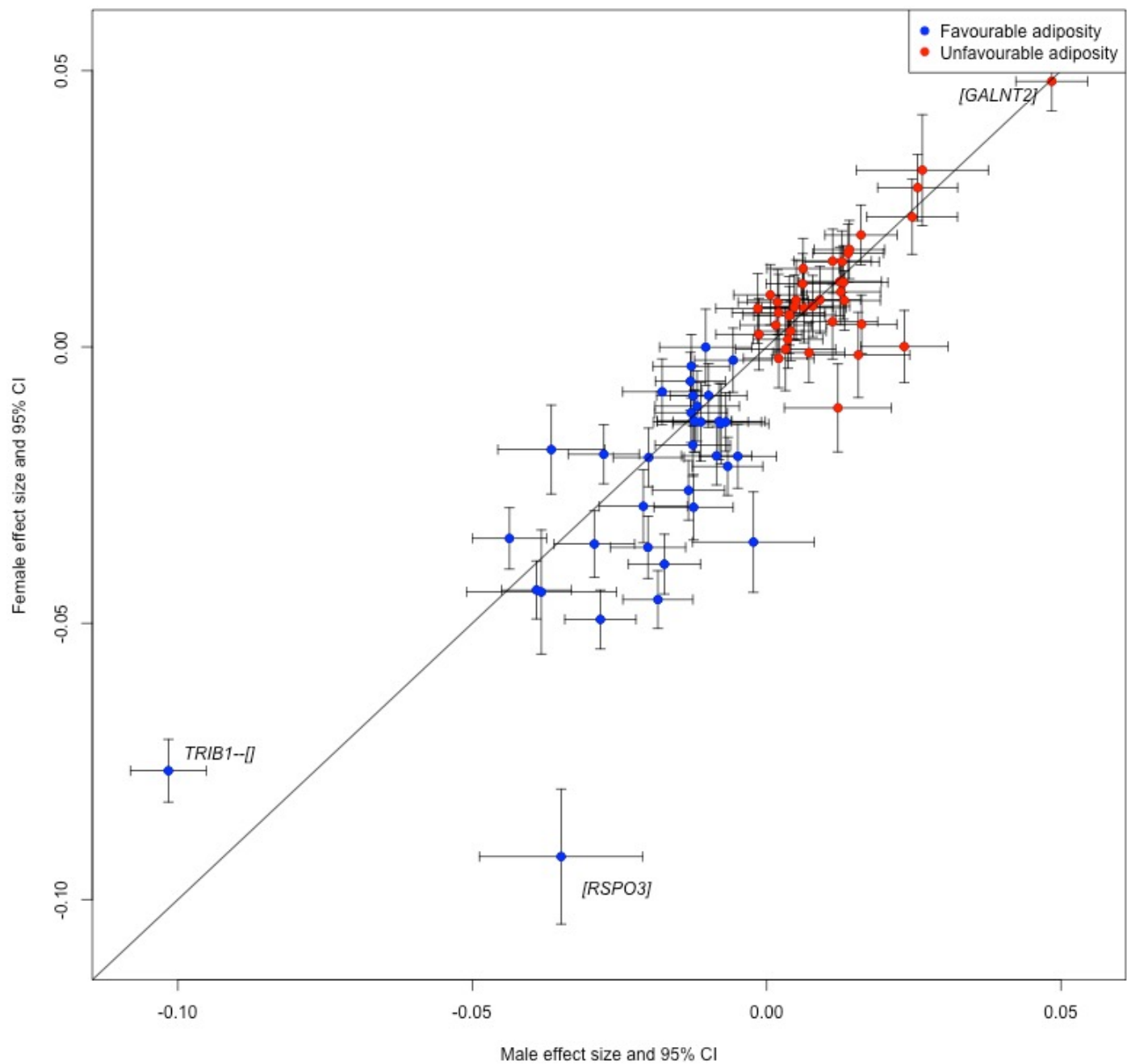
SF 3d

SHBG

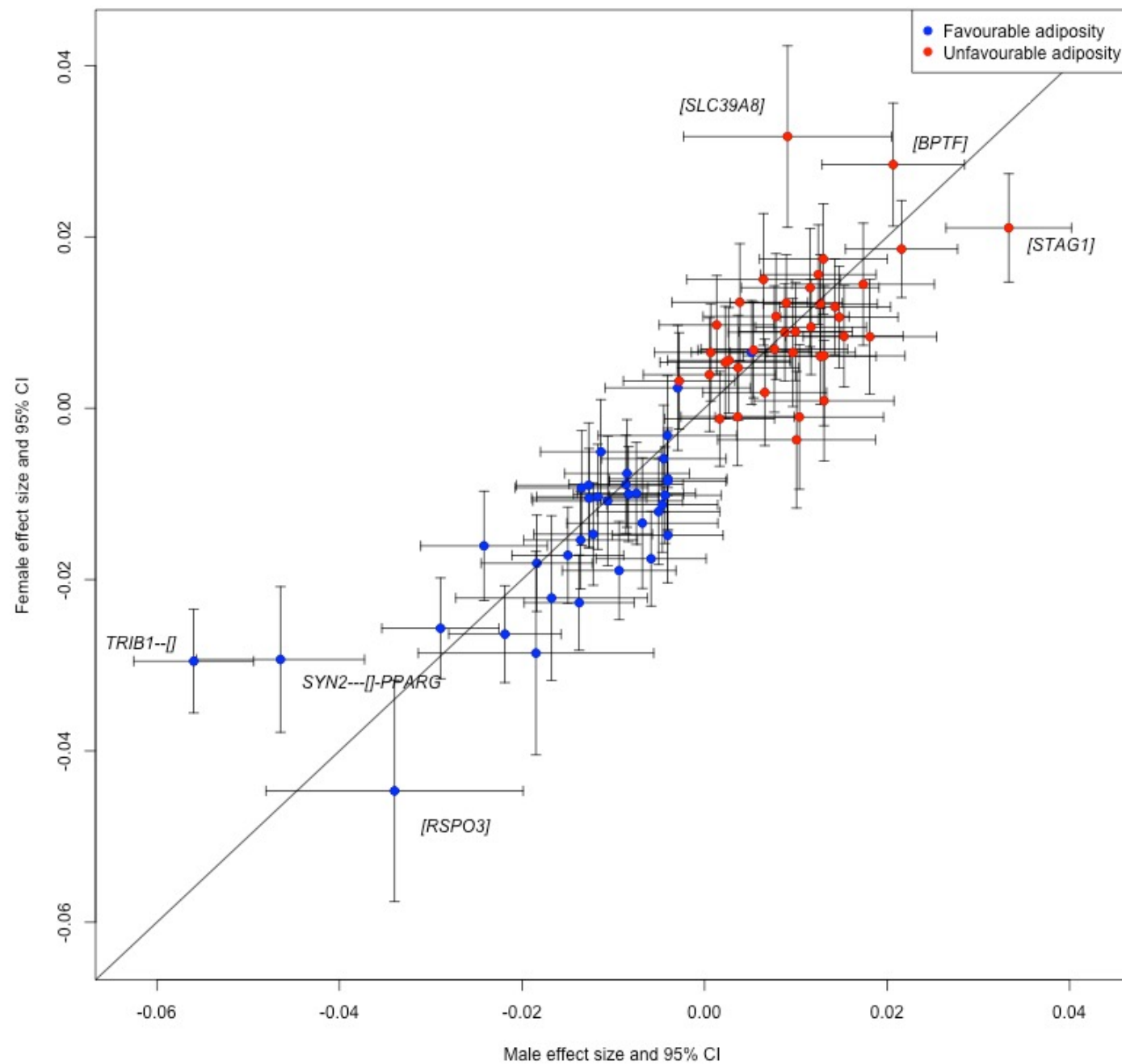


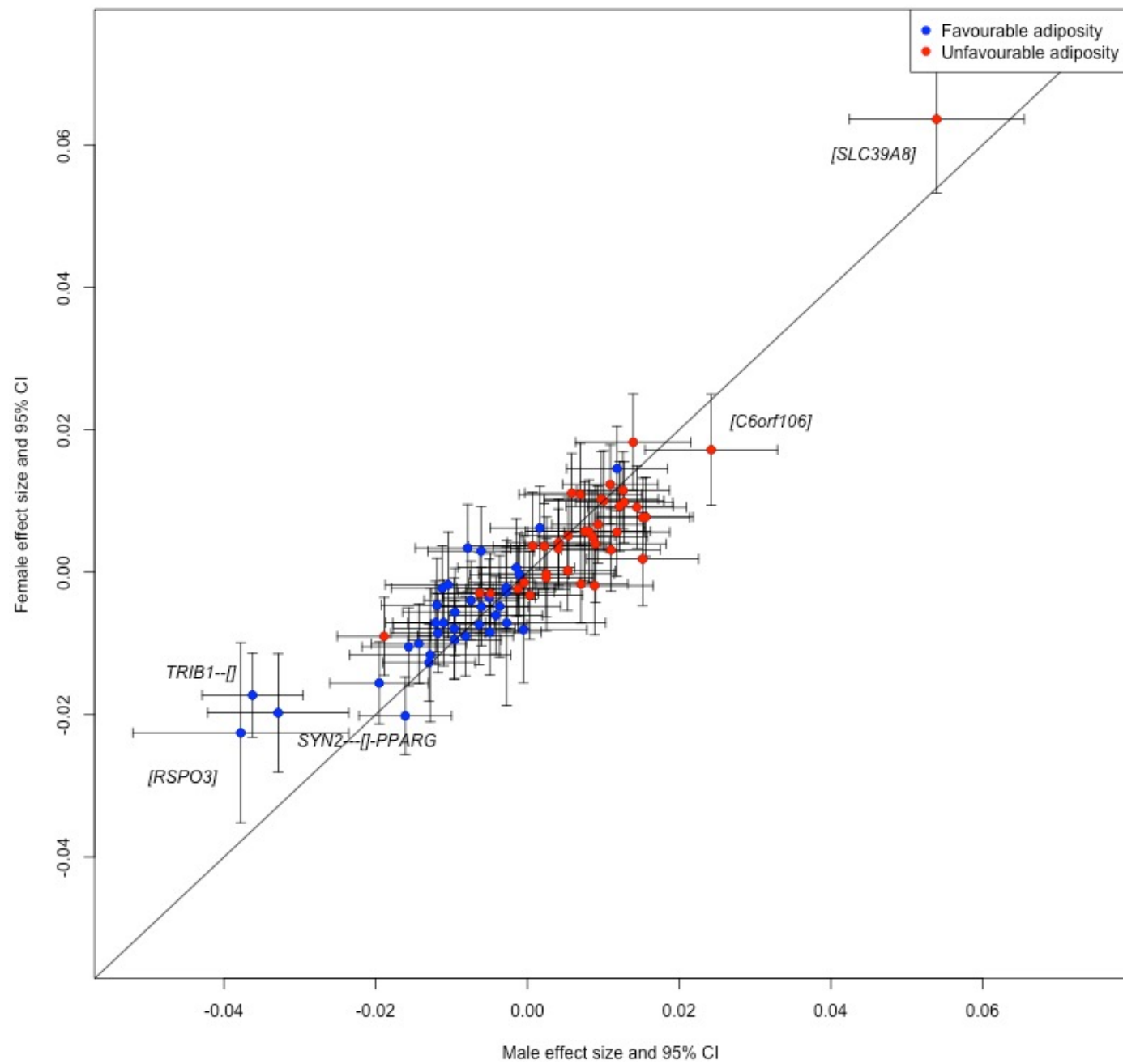
SF 3e

### Triglycerides

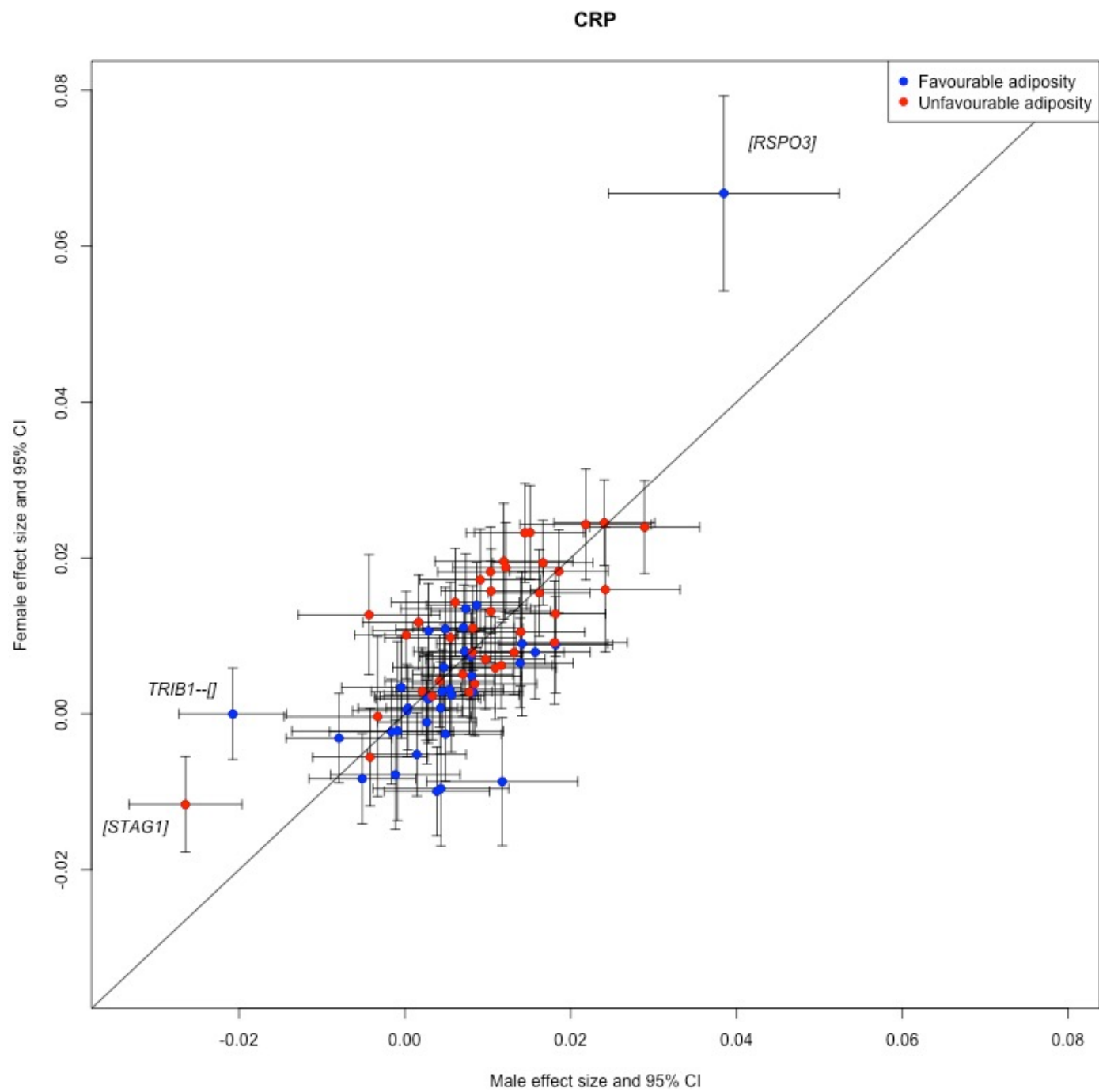


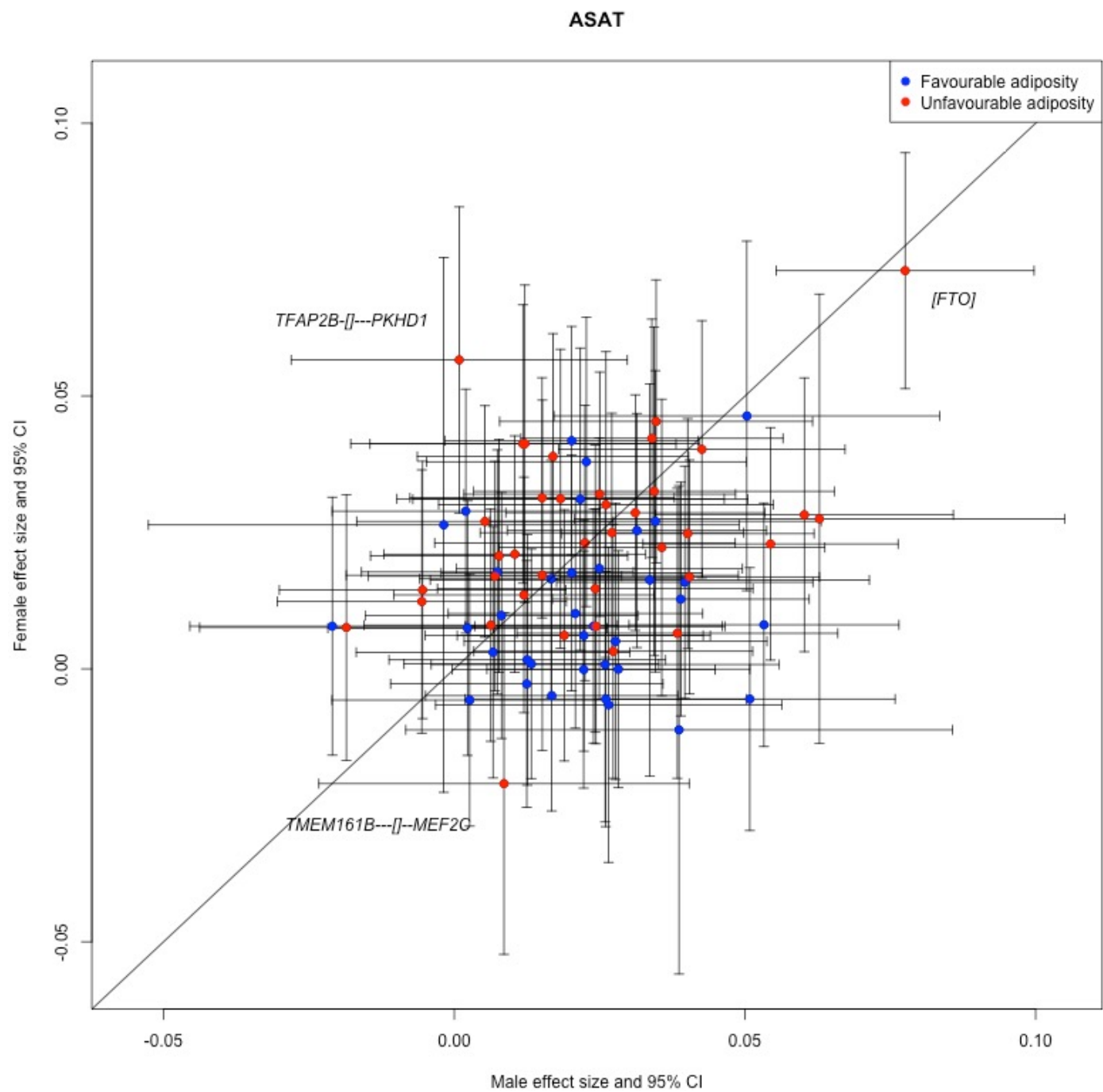




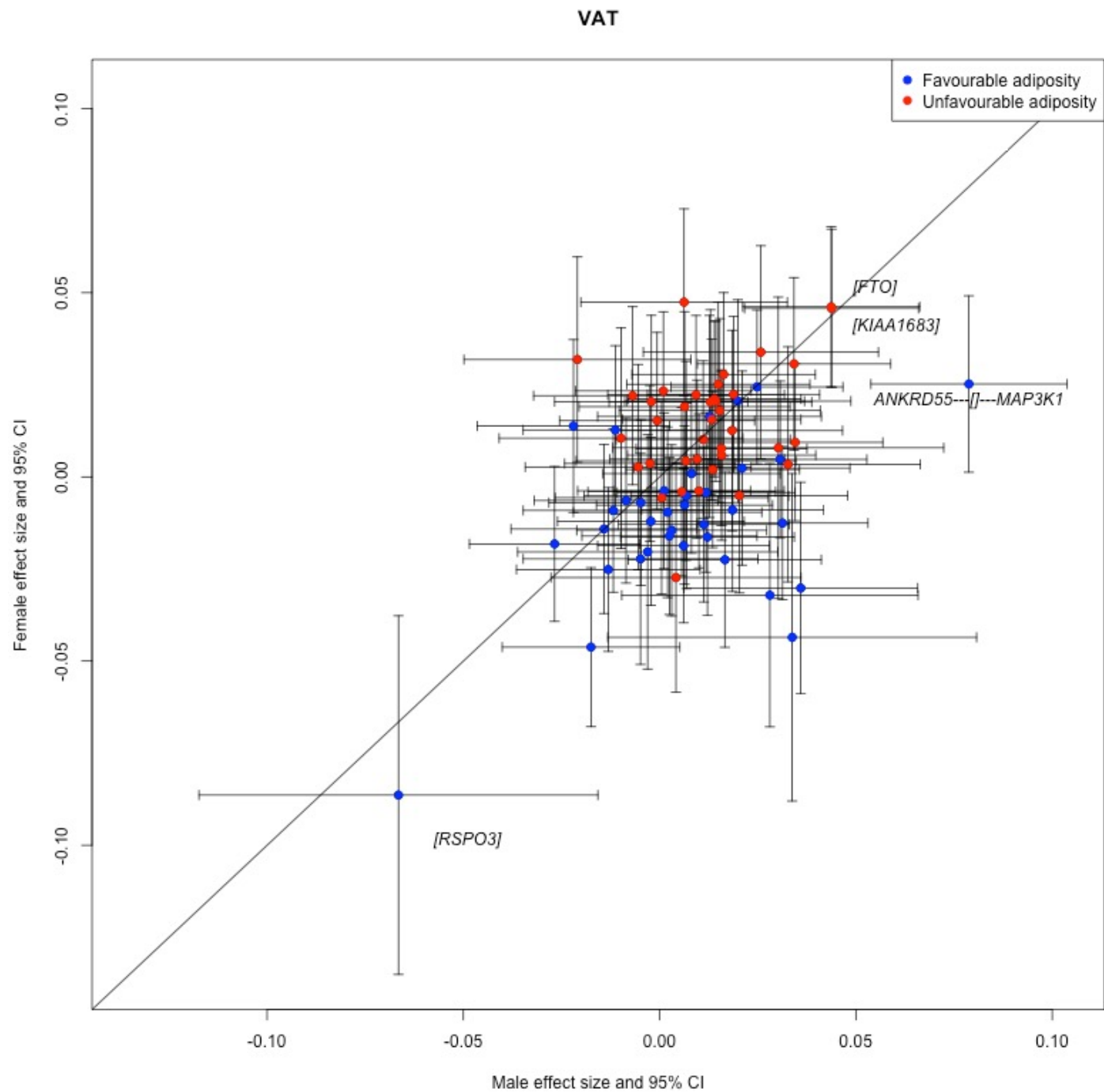


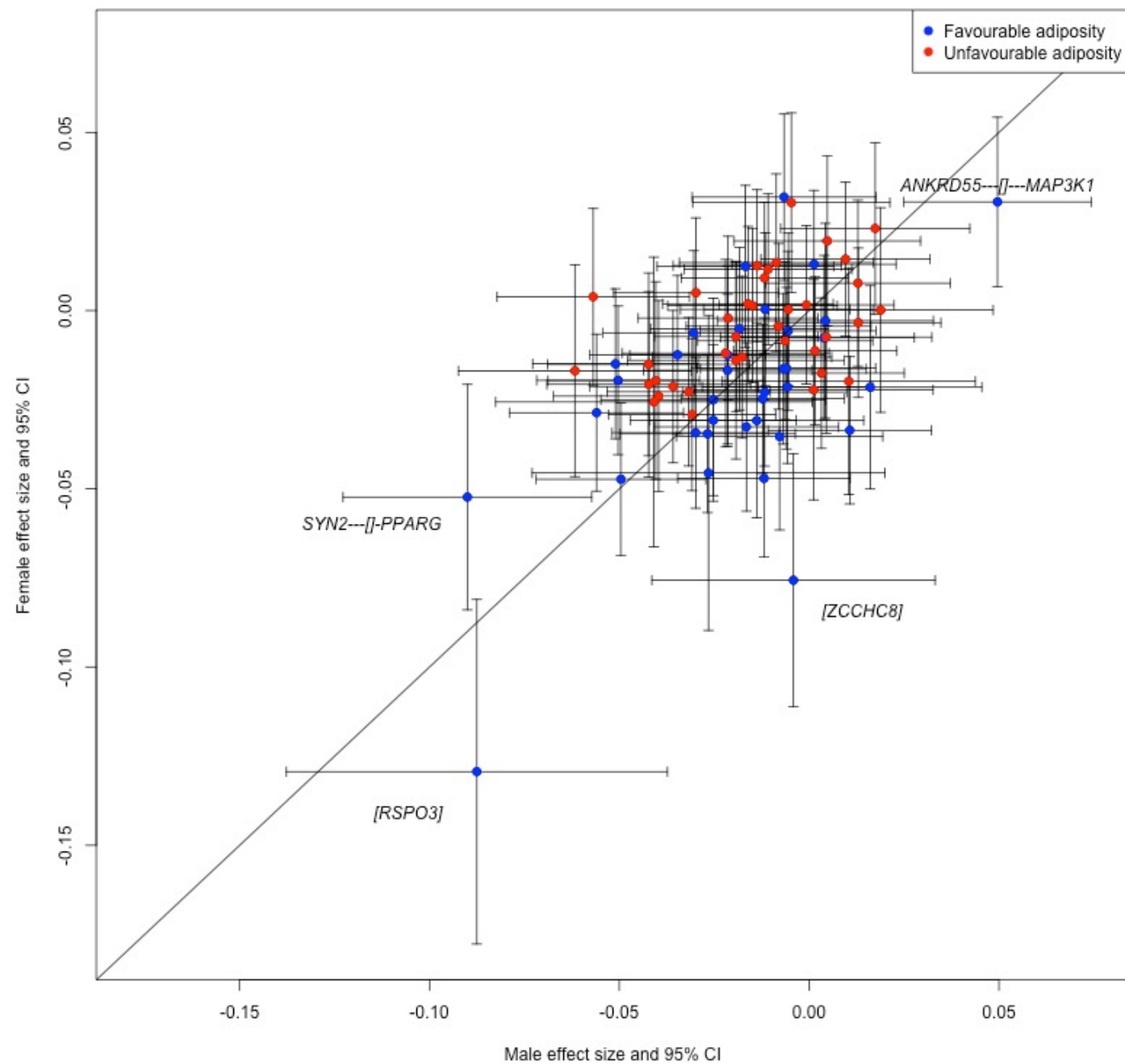
SF 3h

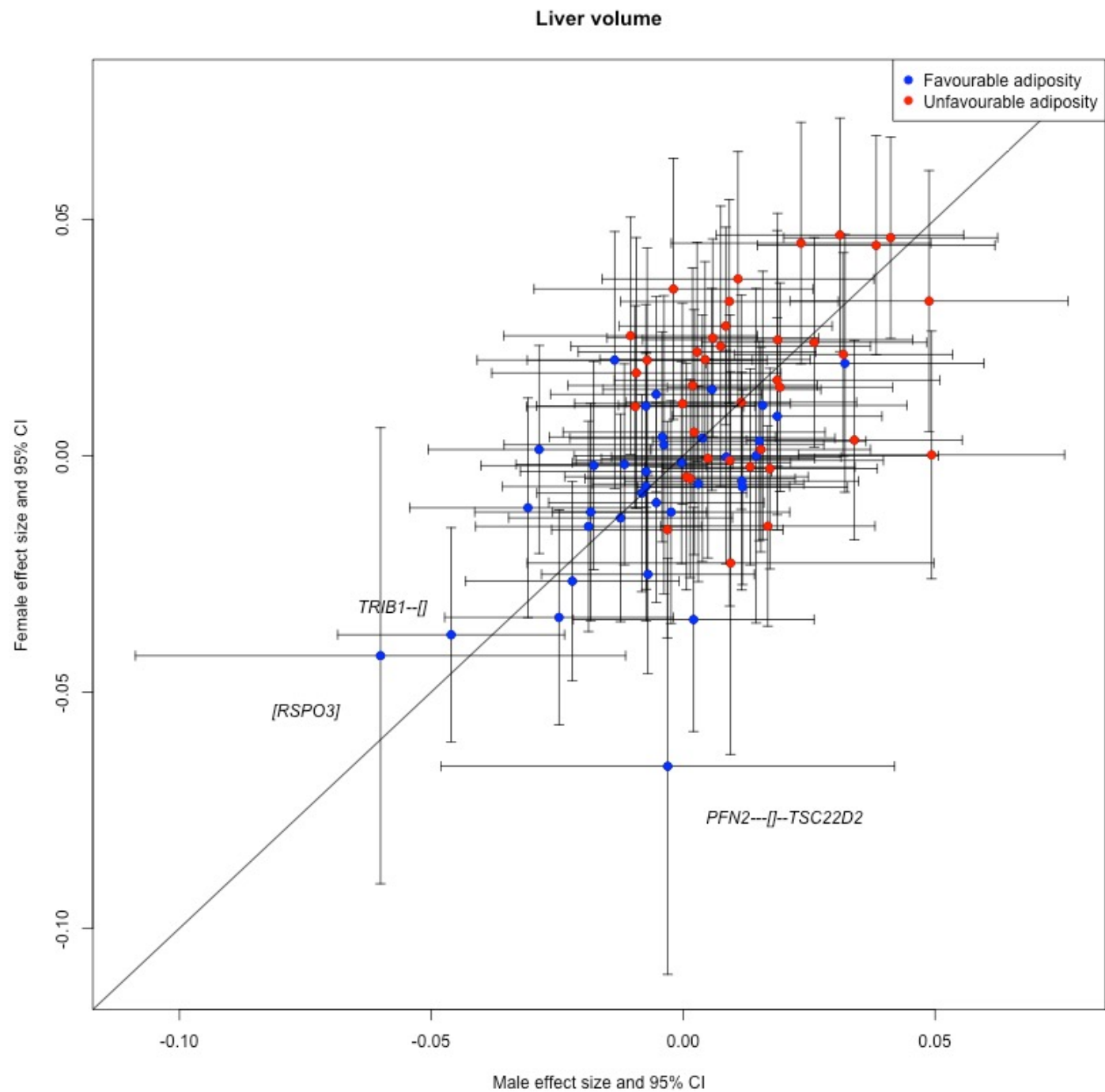




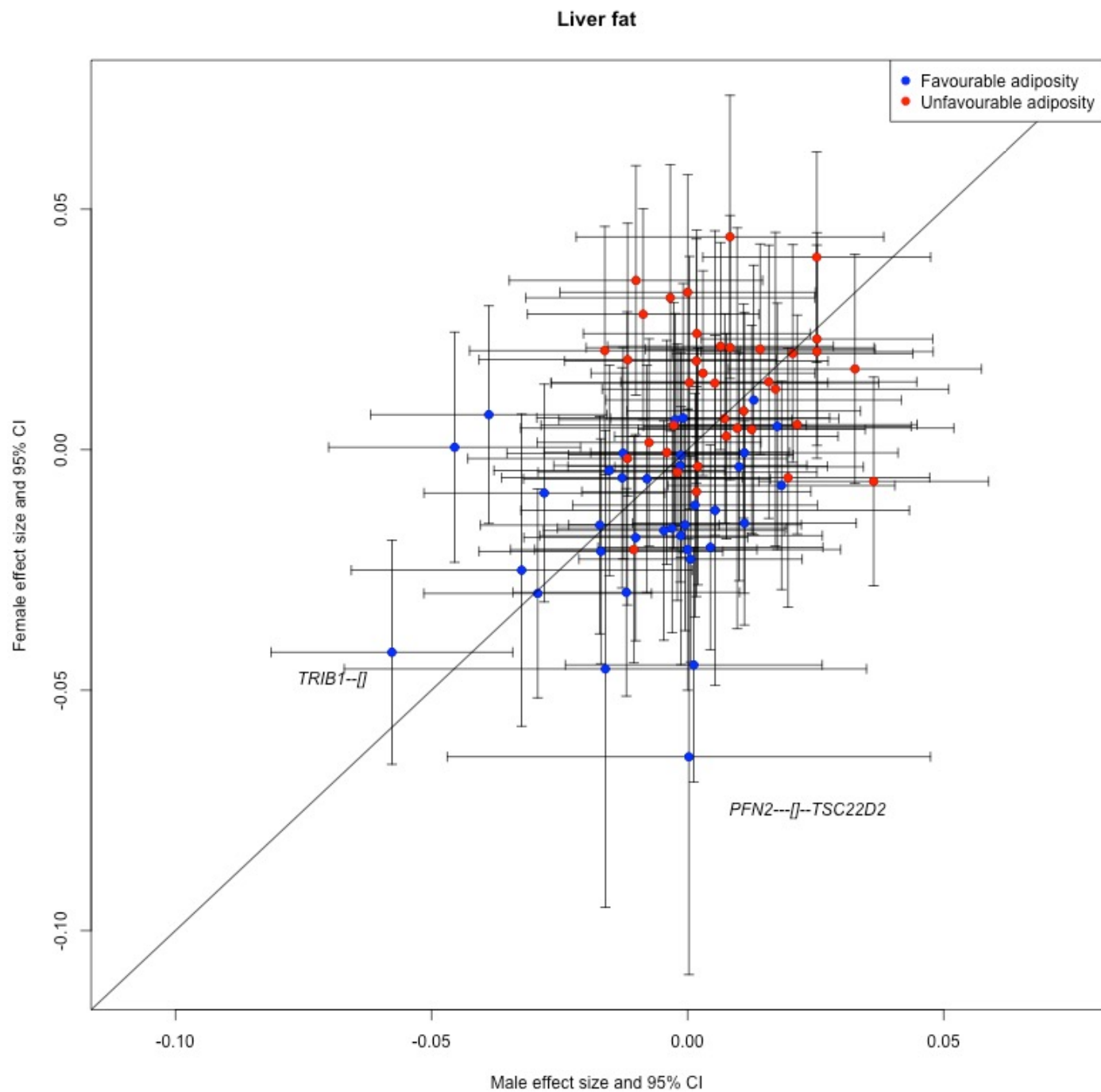
SF 3j





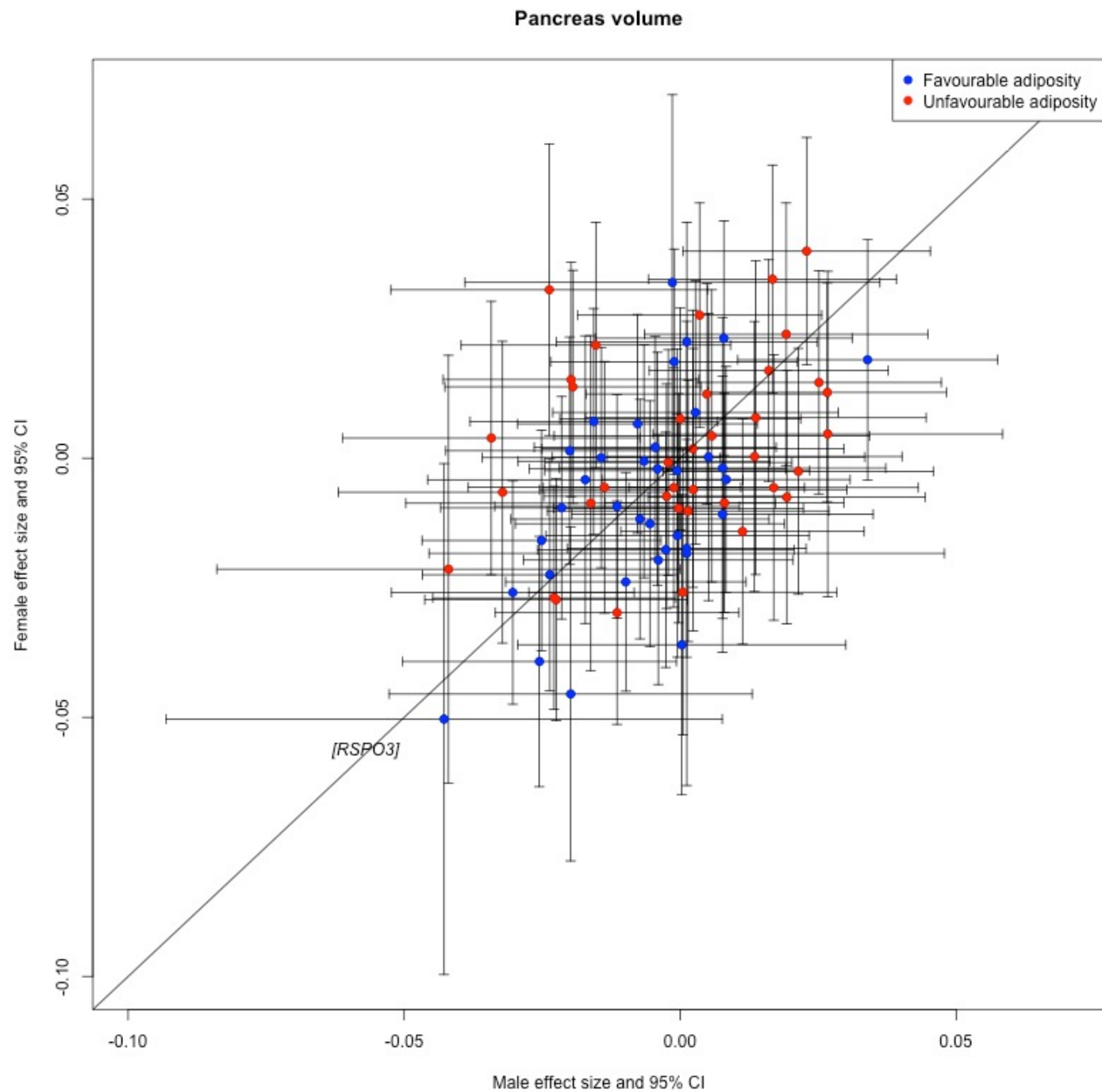


SF 3m

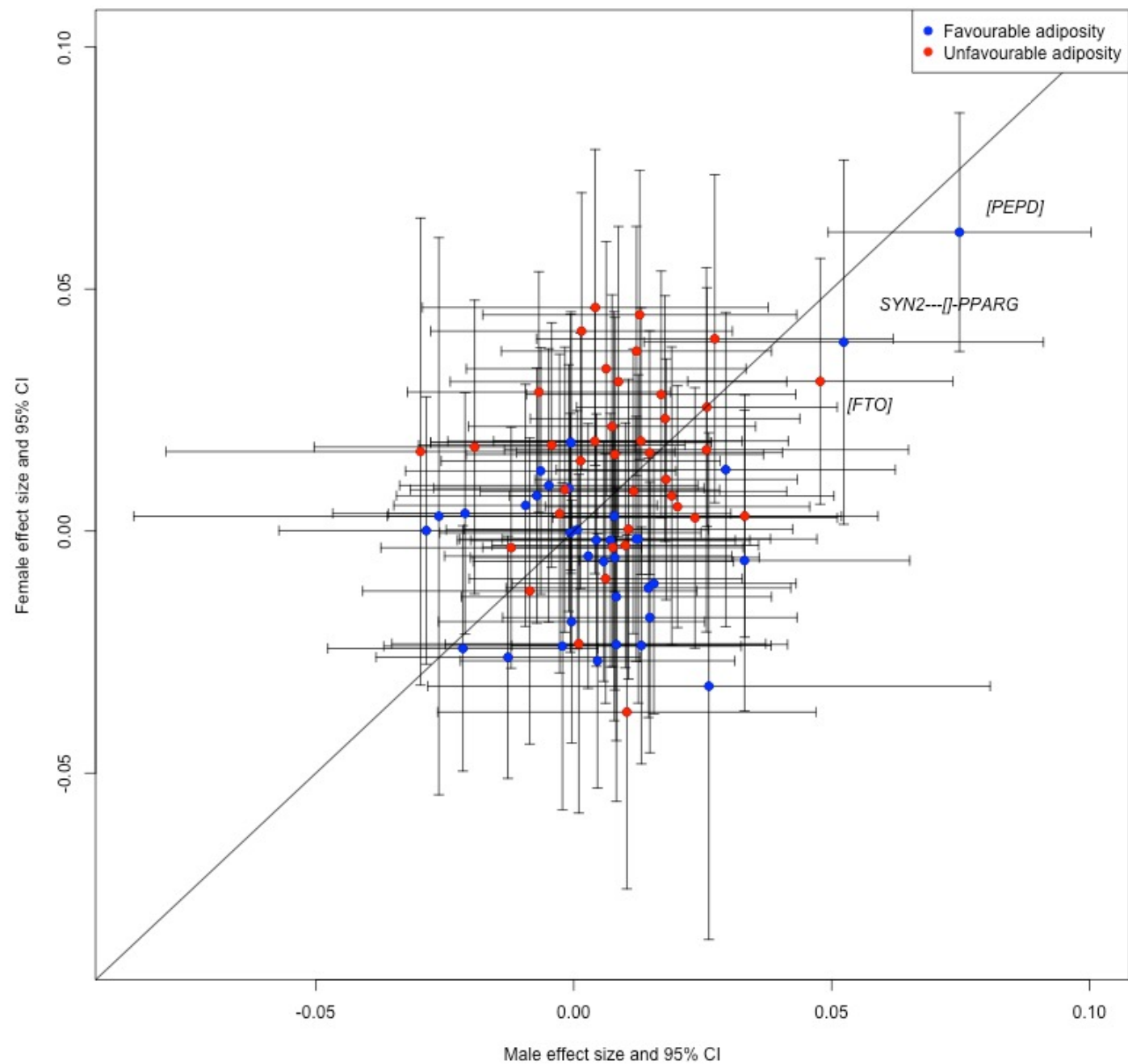


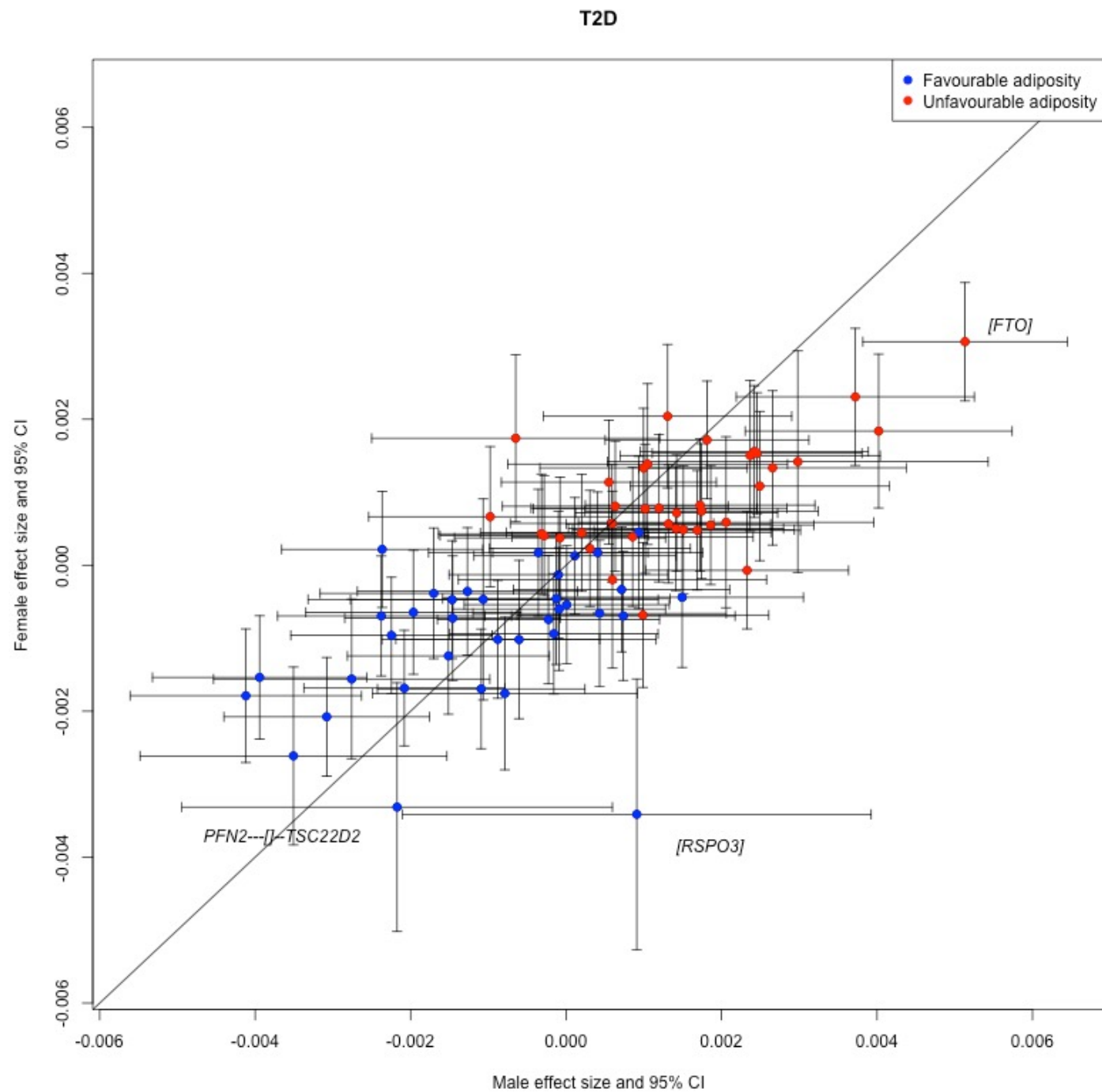


SF 3n



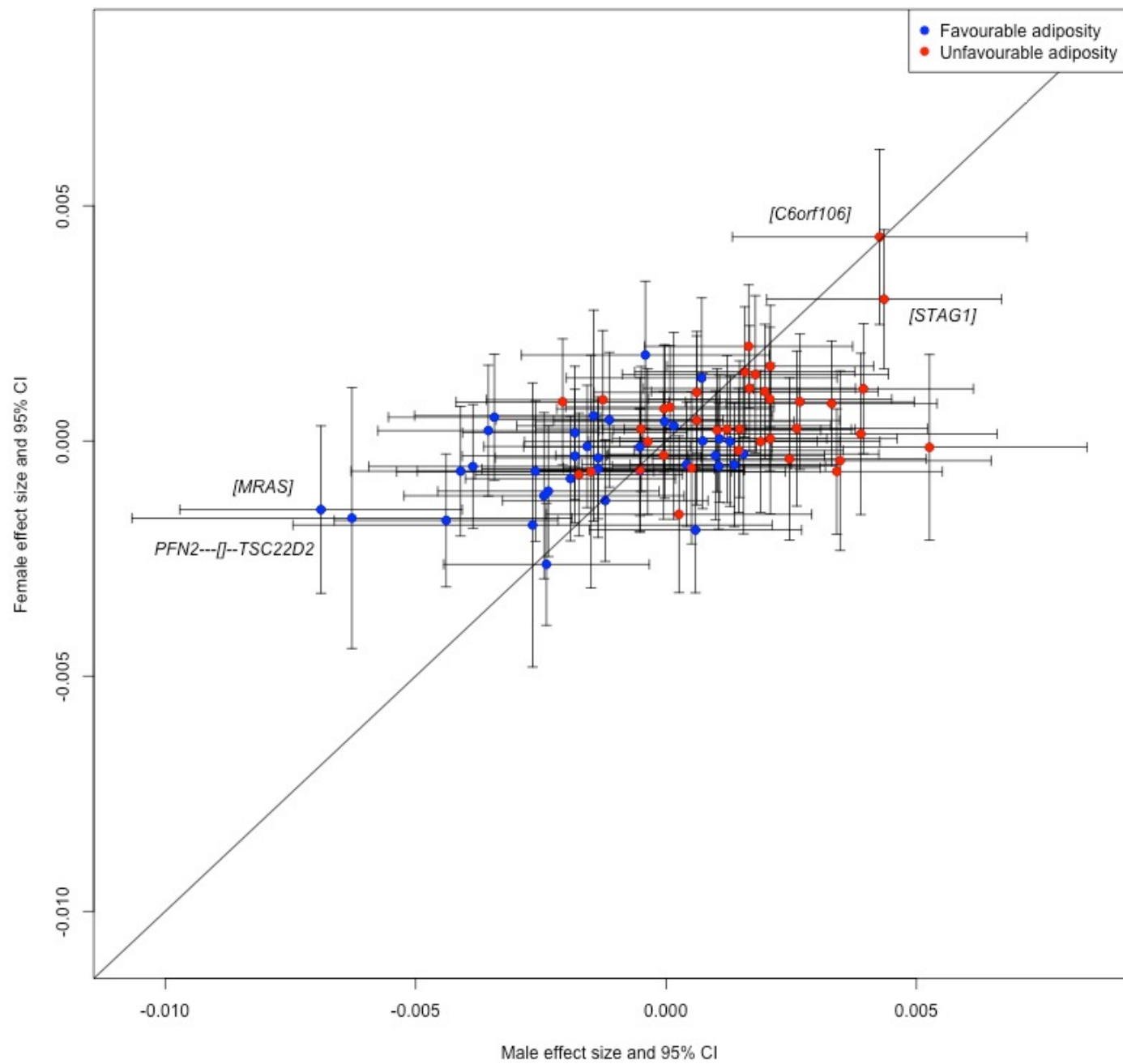
## Pancreas fat





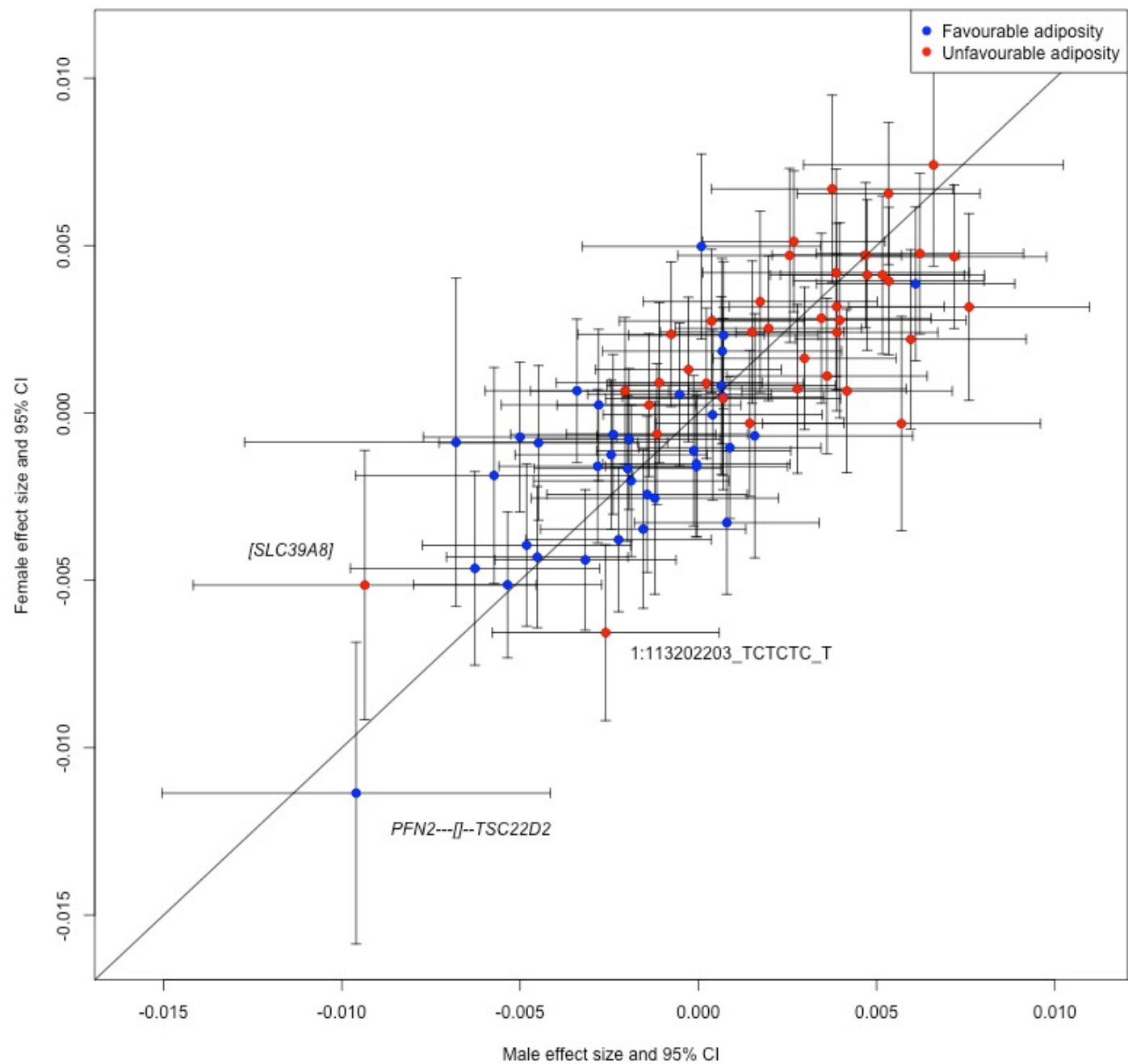
SF 3q

### Heart disease

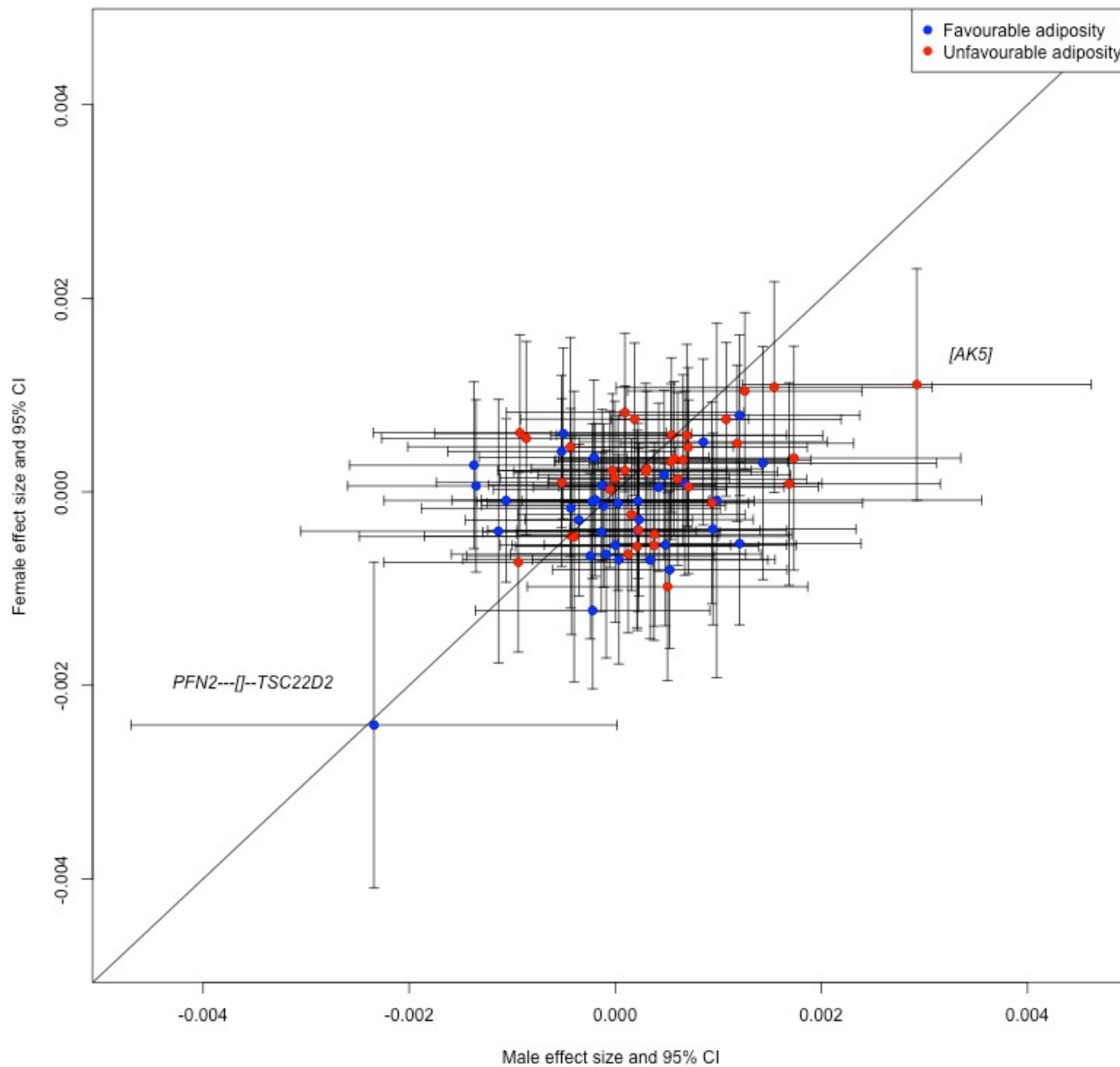


SF 3r

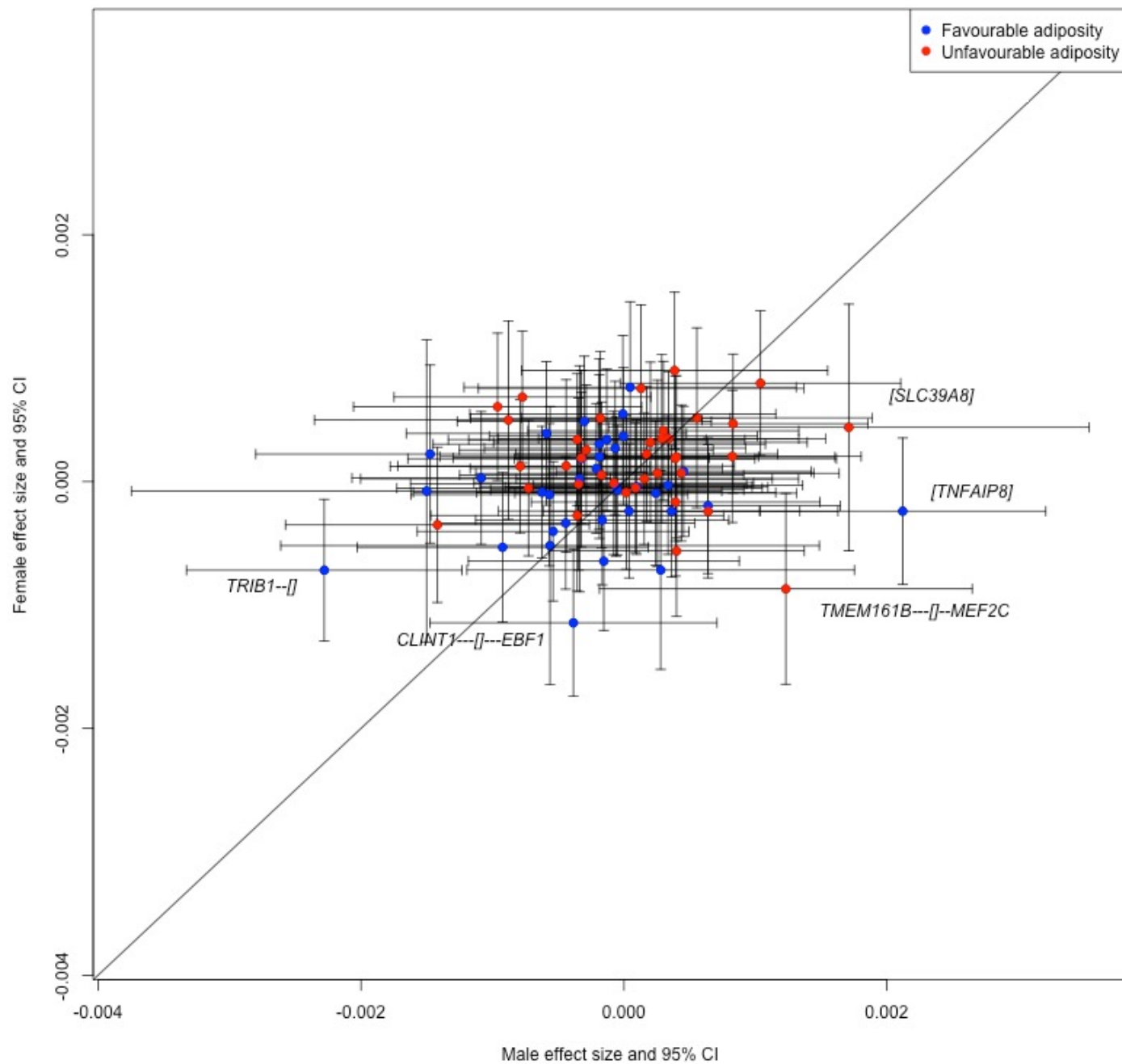
### Hypertension



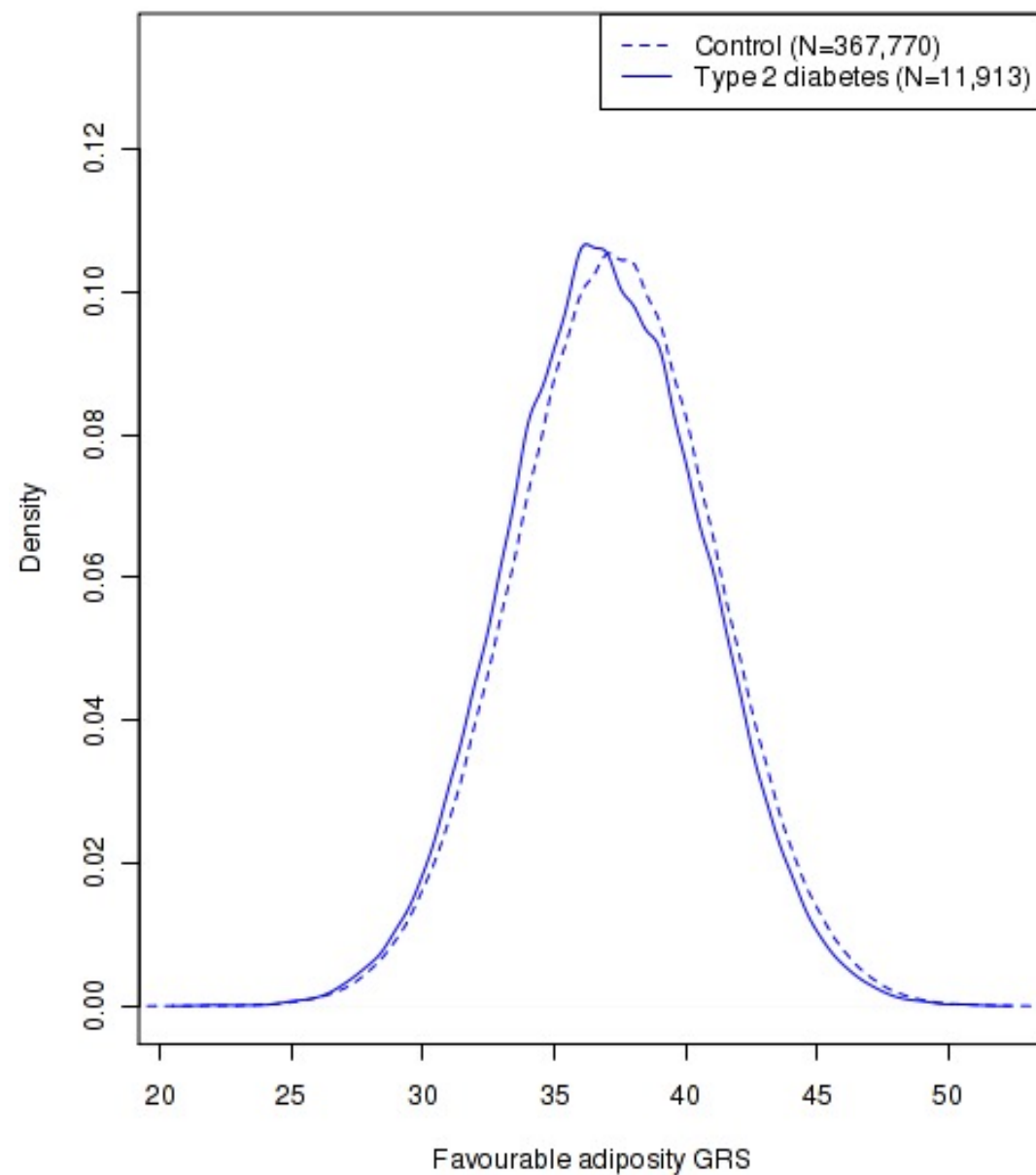
Stroke



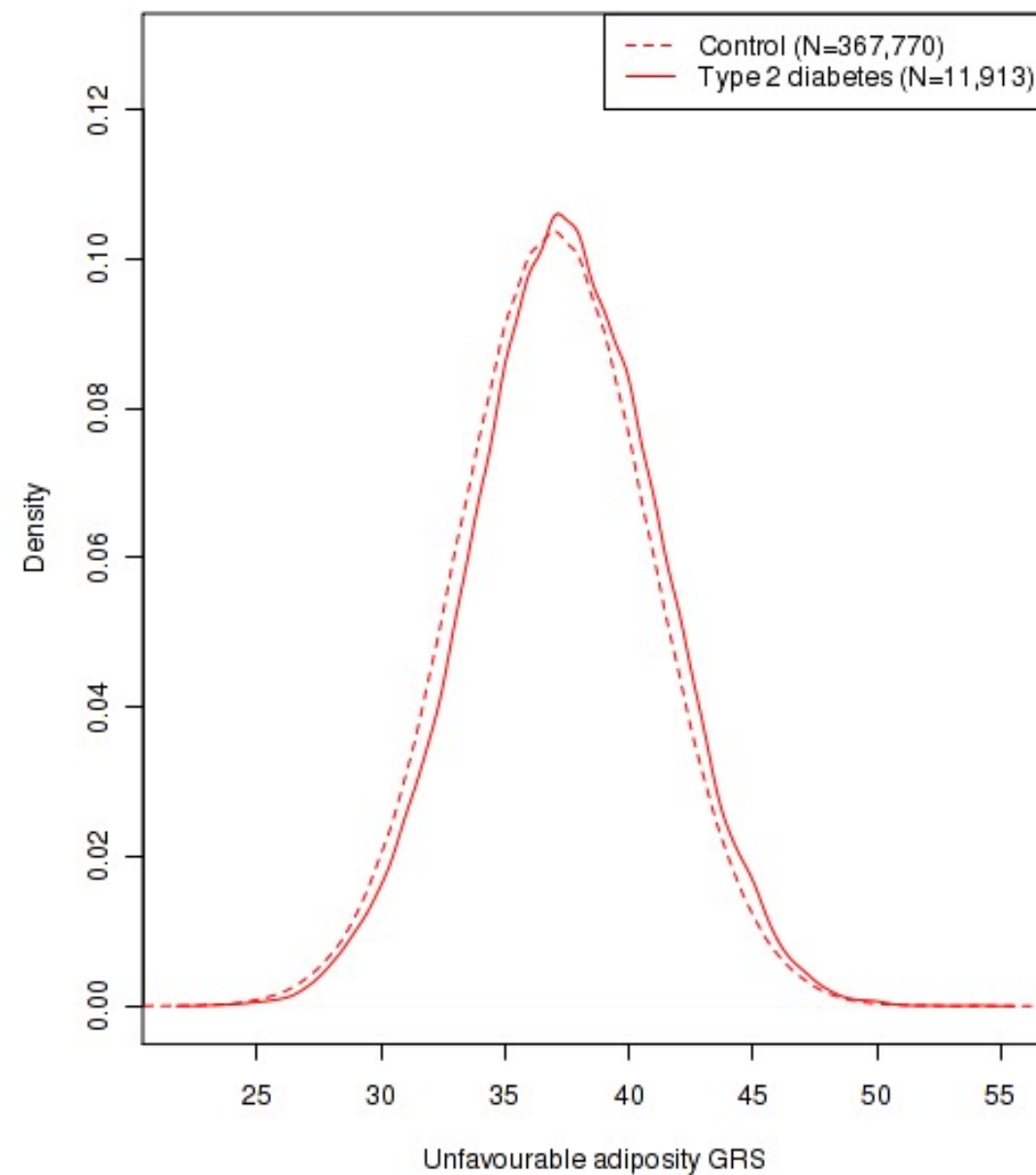
NAFLD



Favourable adiposity

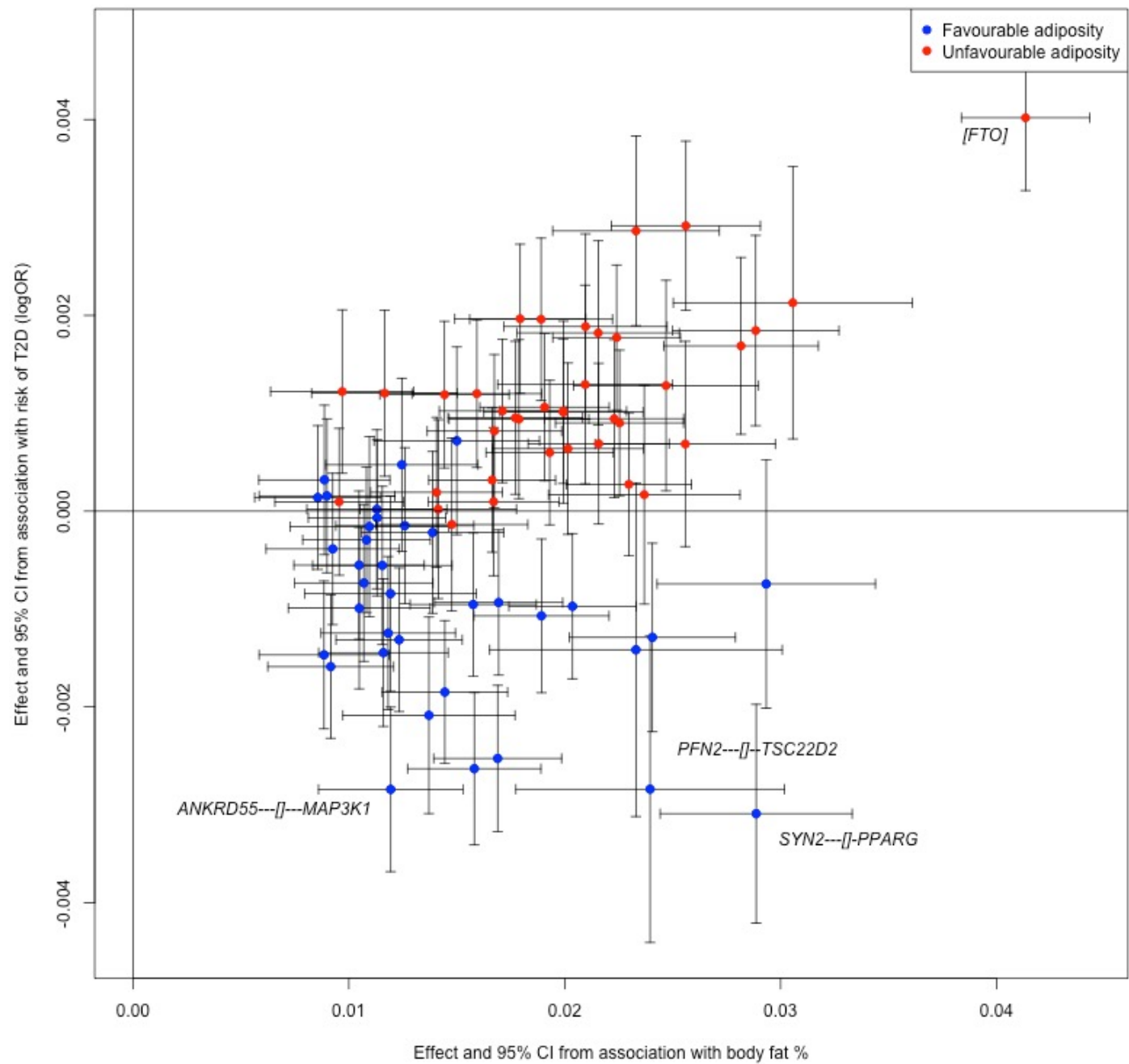


Unfavourable adiposity

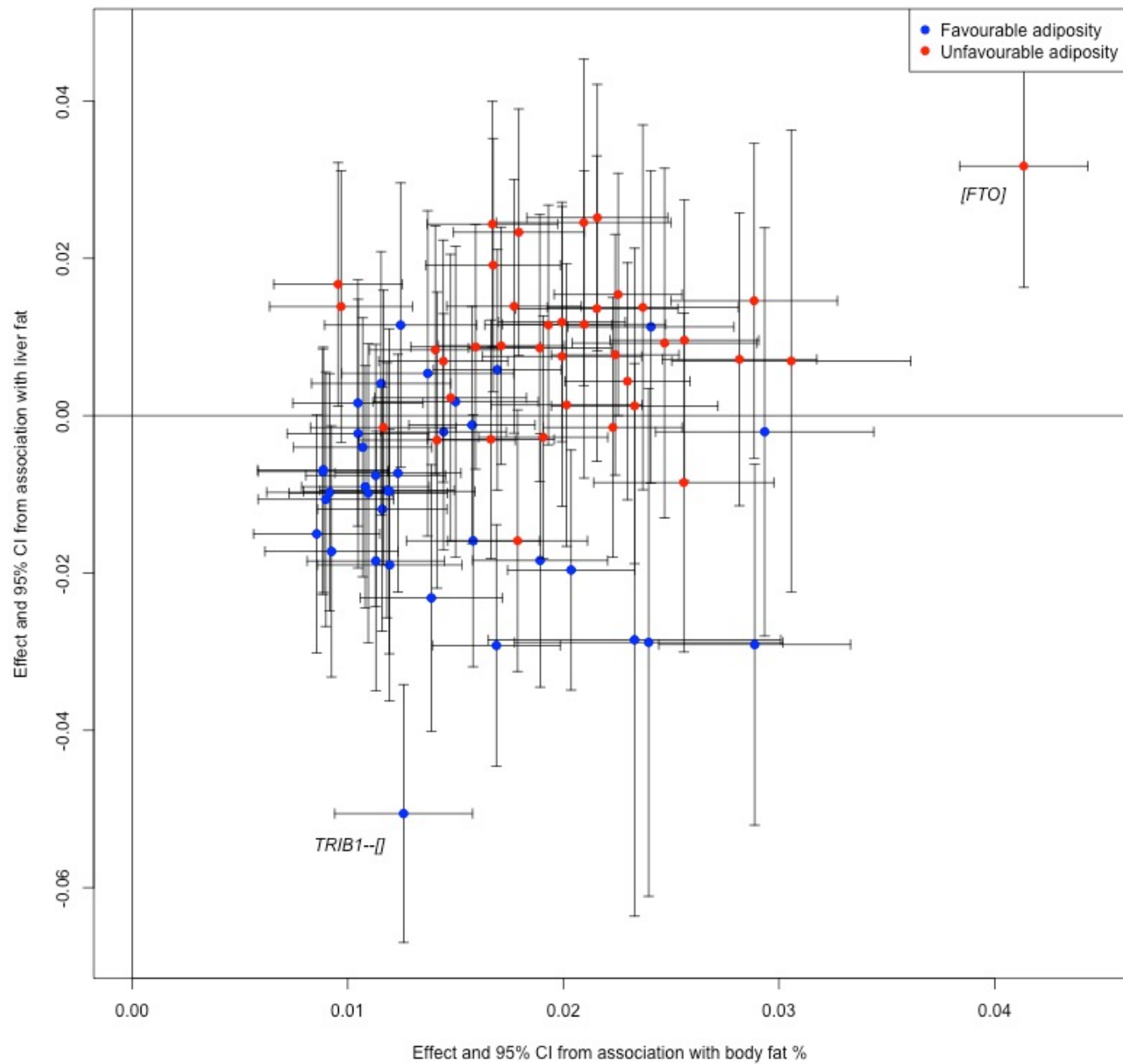




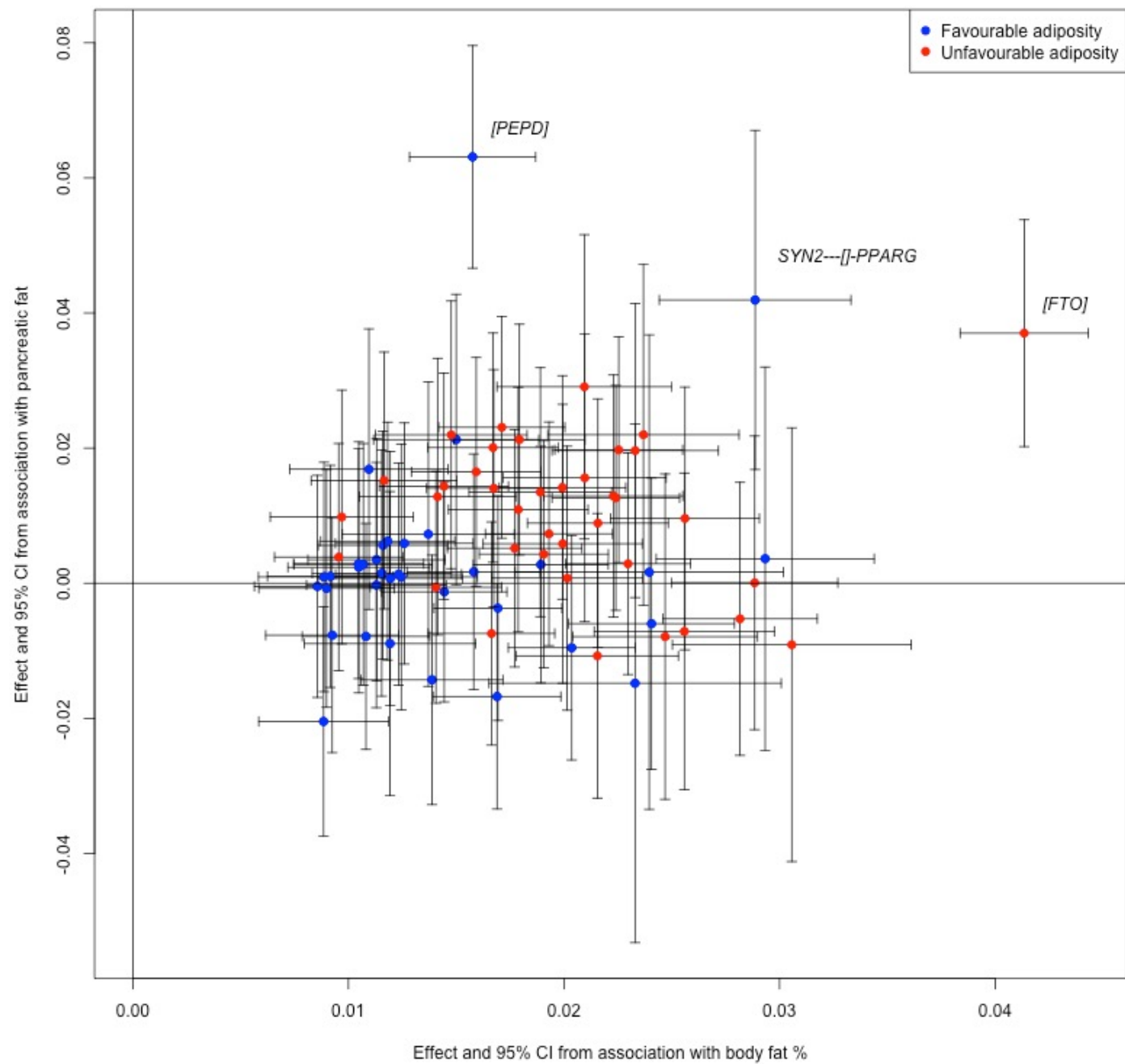
UK Biobank T2D



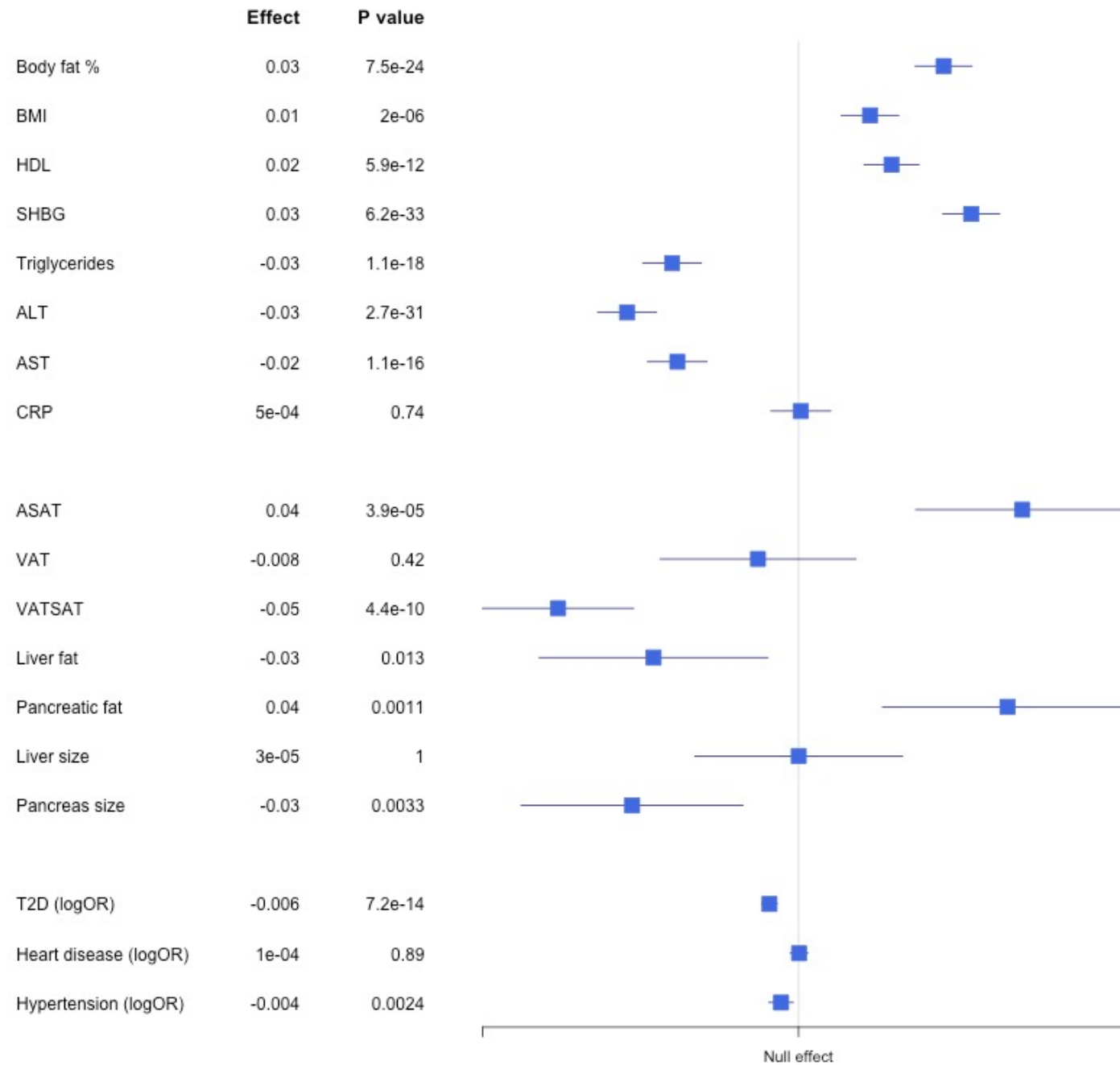
UK Biobank liver fat



## UK Biobank pancreas fat

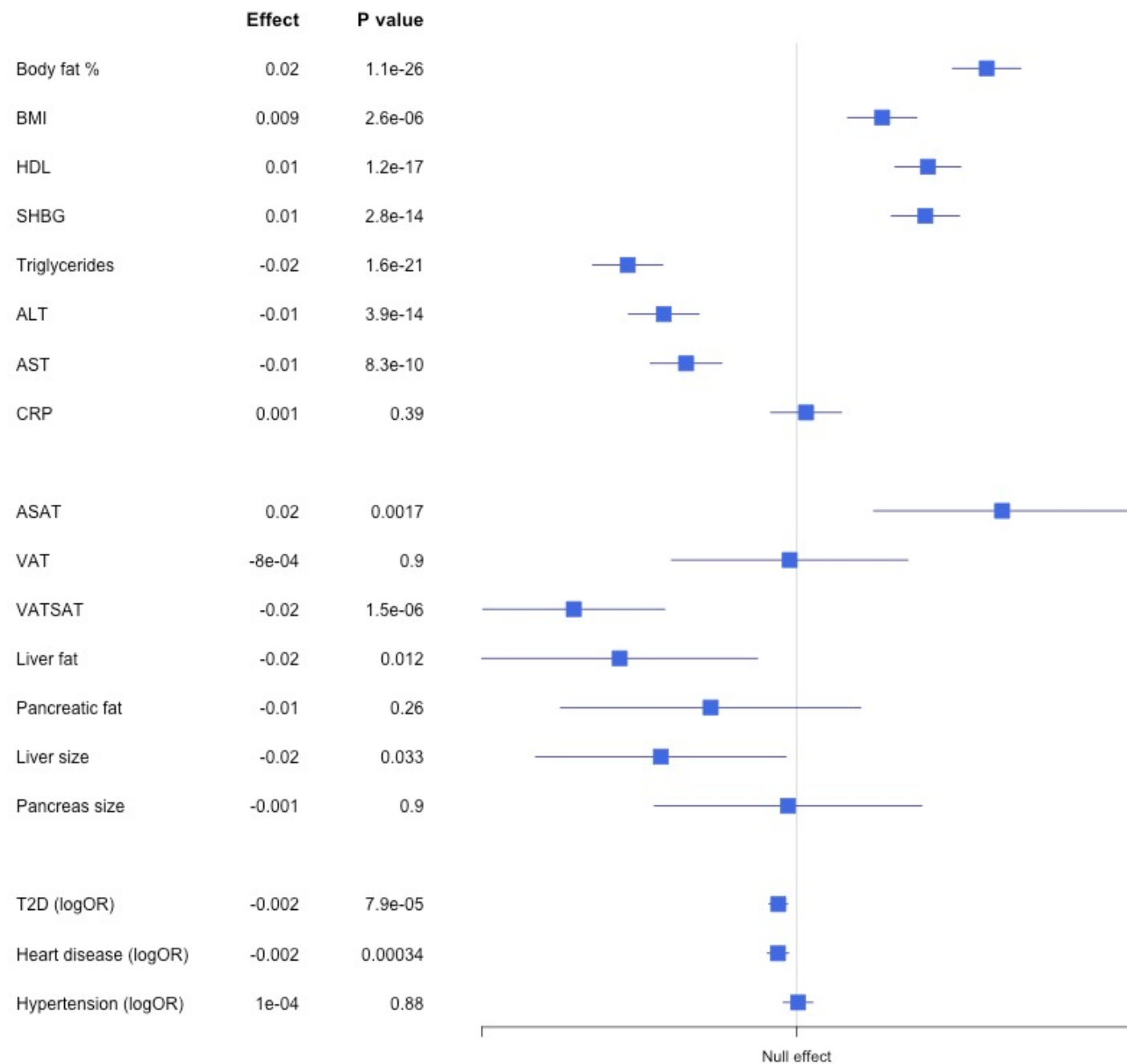


SF 8a



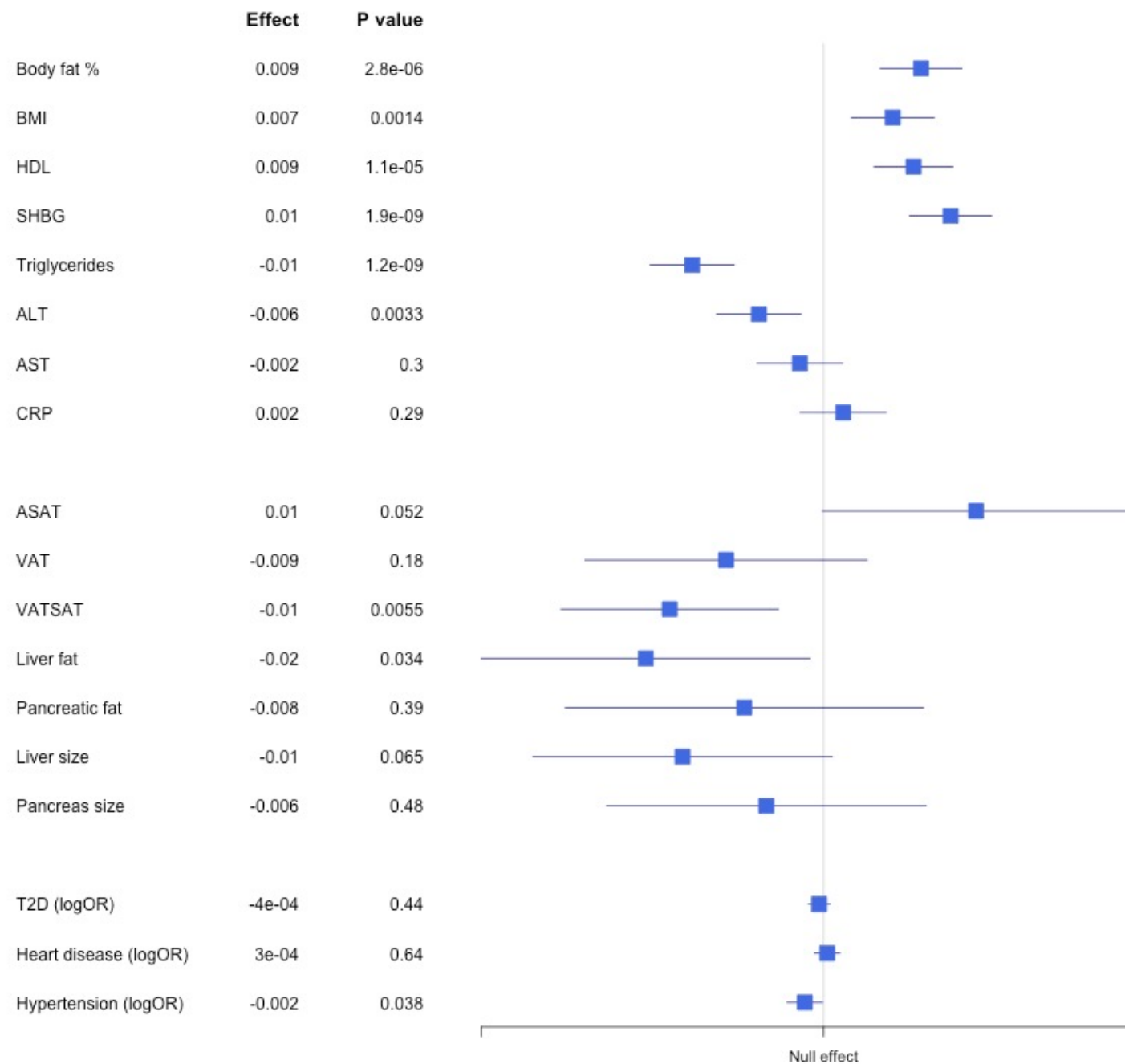
SF 8b

rs12130231 - LYPLAL1---[]---SLC30A10



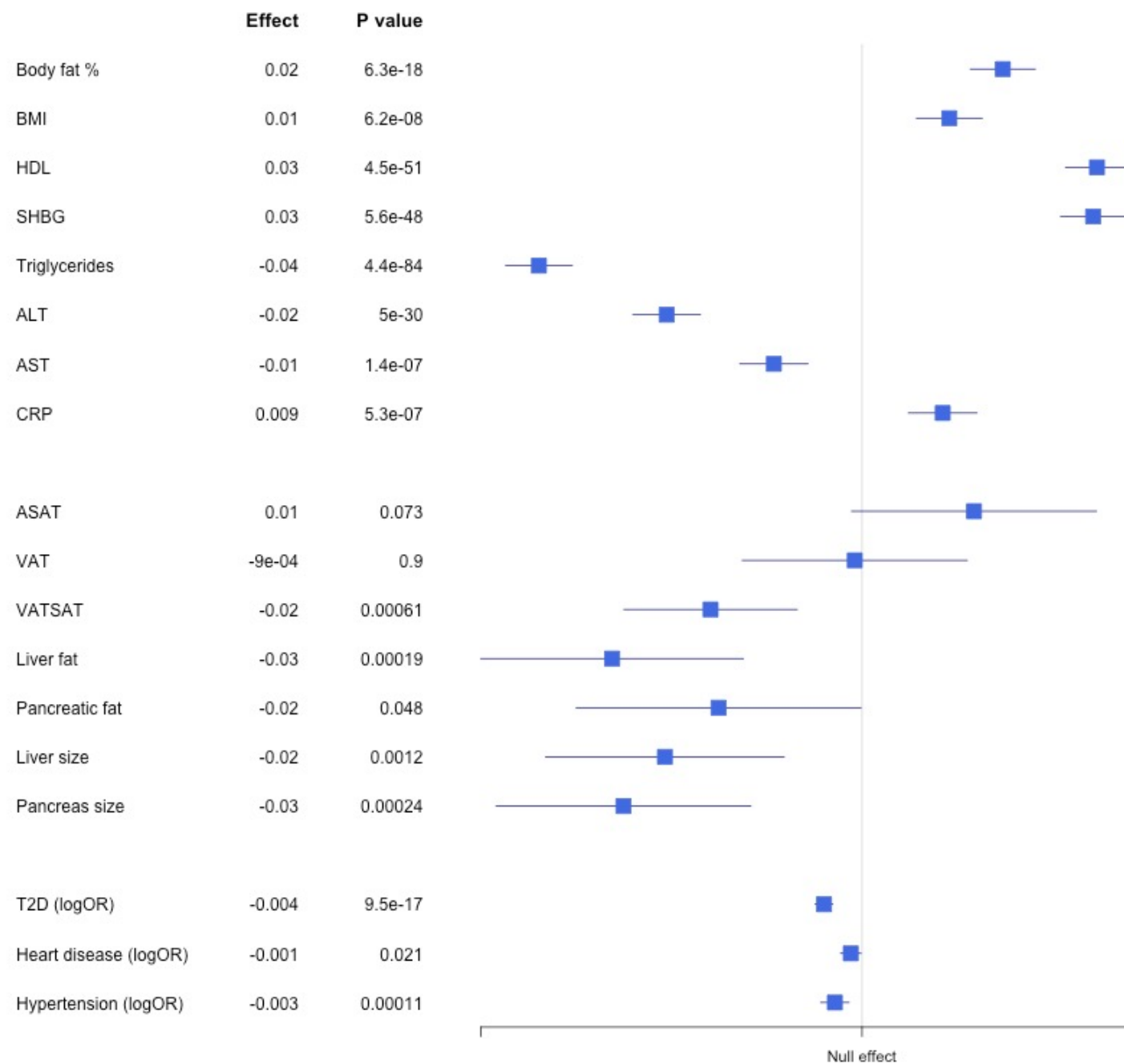
SF 8c

rs11664106 - SMCHD1-EMILIN2



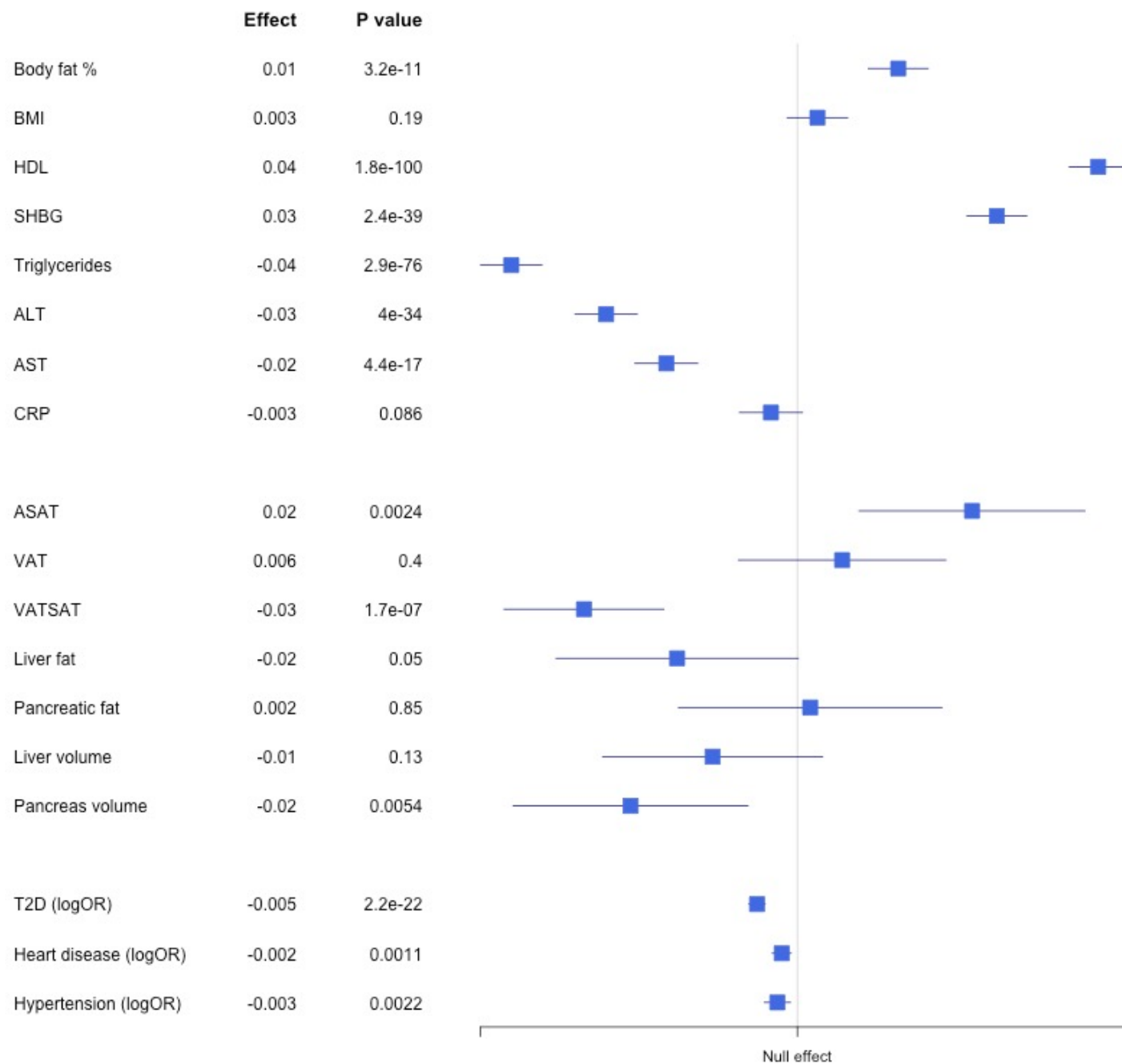
SF 8d

rs13389219 - GRB14--[]--COBLL1



SF 8e

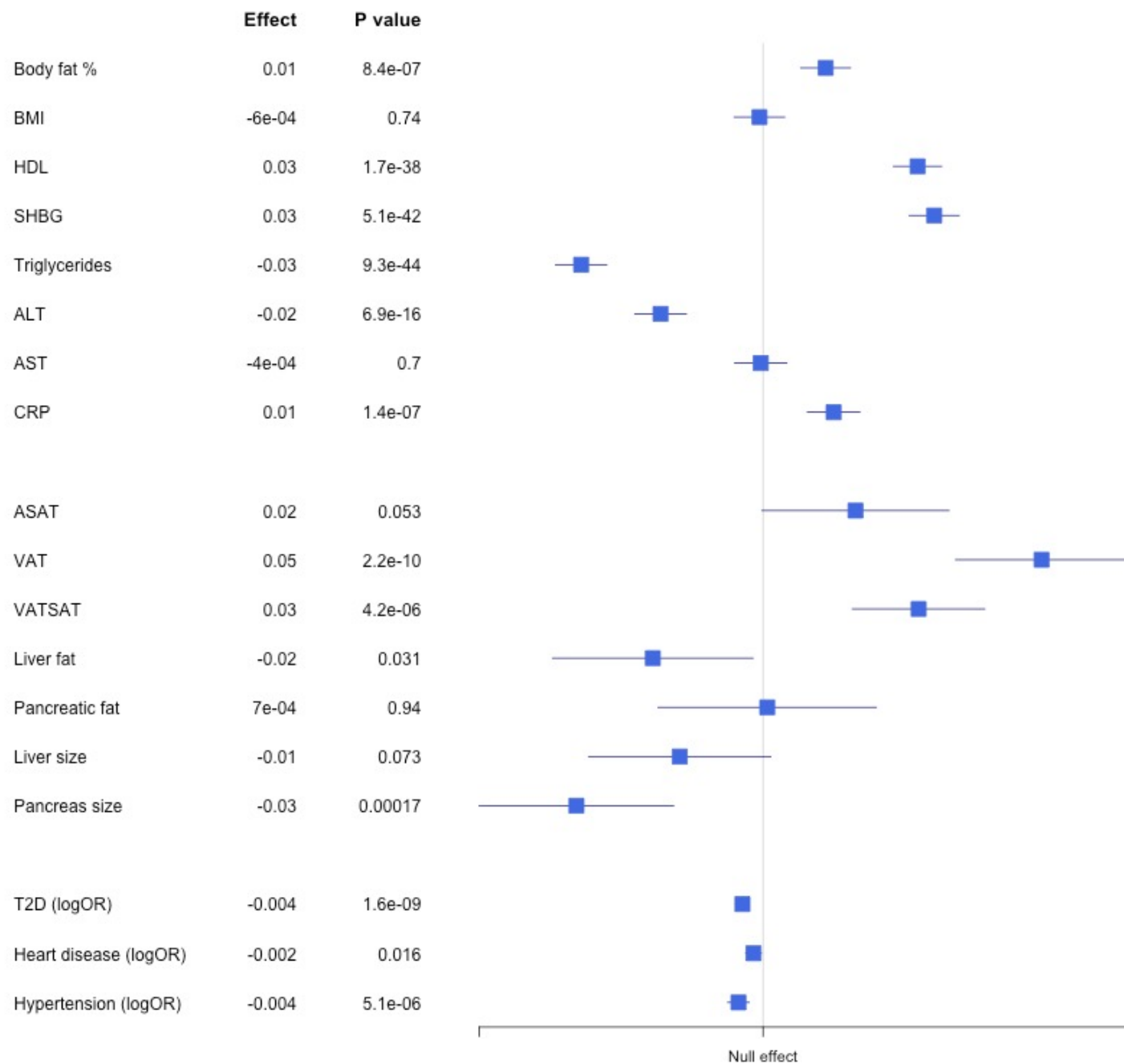
rs2943653 - NYAP2---[]---IRS1





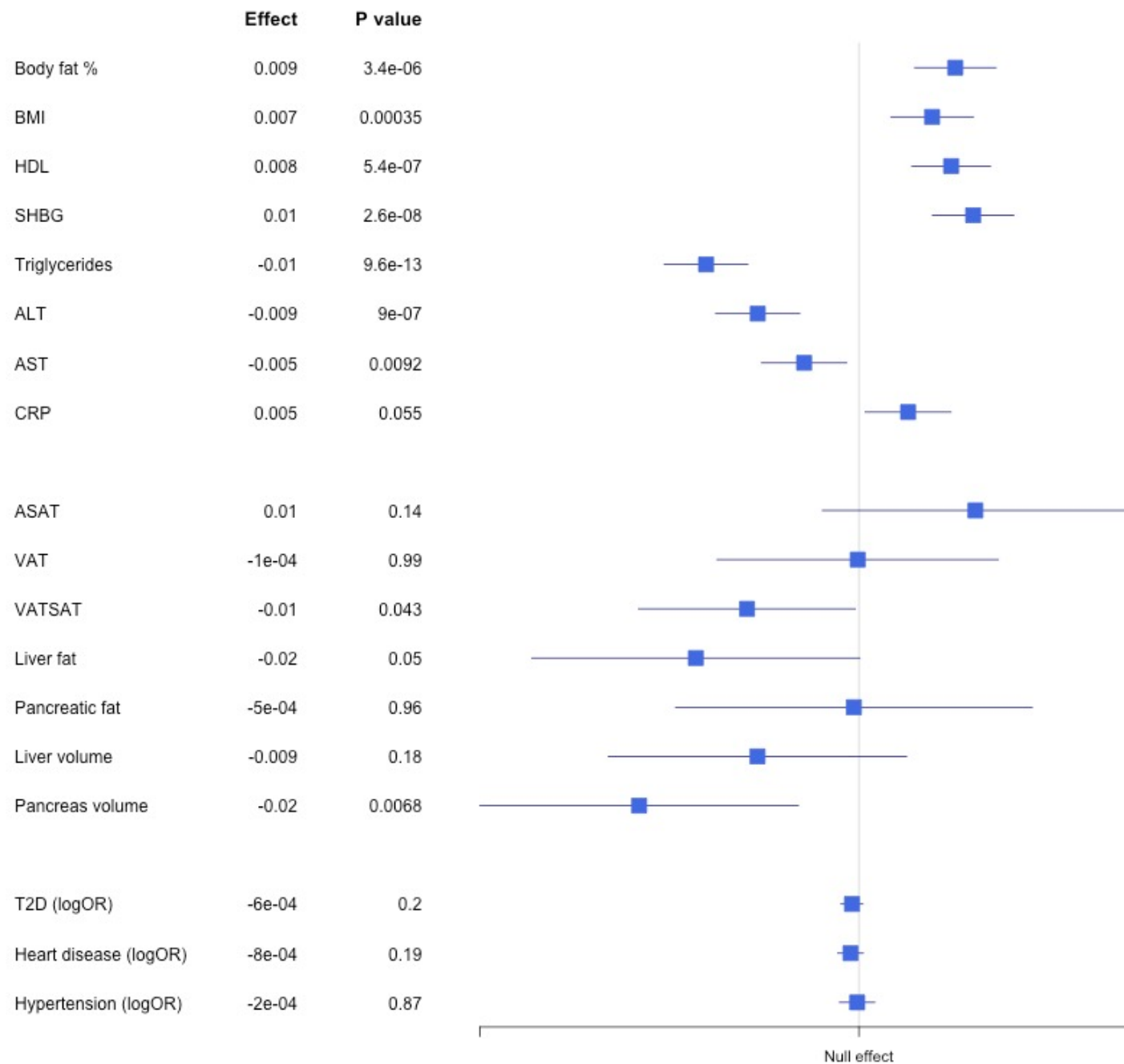
SF 8f

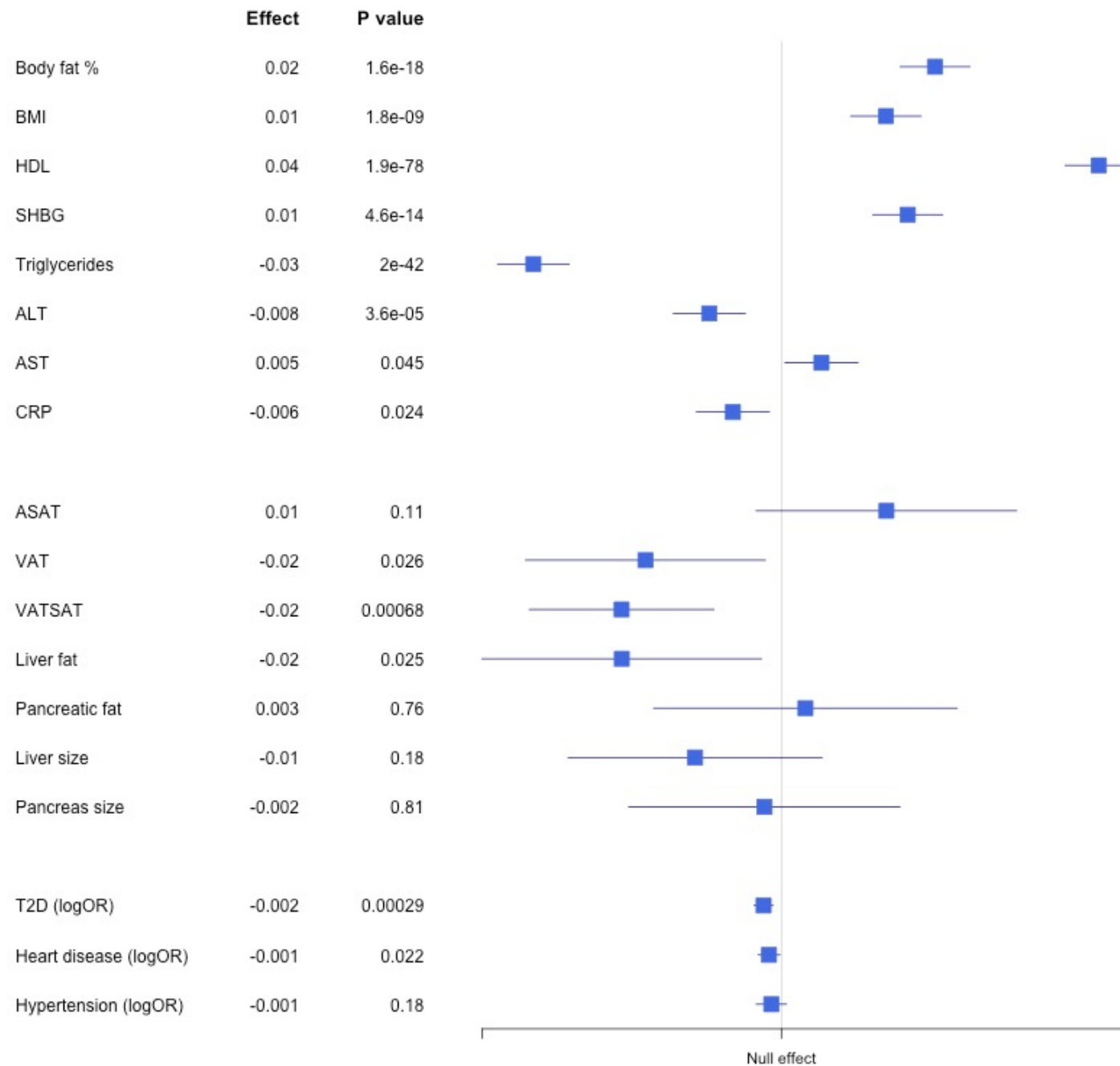
rs30351 - ANKRD55---[]---MAP3K1



SF 8g

rs4450871 - MSX1---[]--CYTL1





UK Biobank C-reactive protein

