

Phenotype	SST(F)	SST(M)	RE	CV	GWAMA
Triglyceride	1.007	0.991	0.995	1.001	1.006
HDL	1.002	0.995	1.008	1.003	0.993
LDL	1.001	0.996	1.011	1.002	1.004
BMI	0.999	0.996	0.992	0.994	0.994
C-reactive protein	0.994	0.989	0.998	0.993	0.994
Glucose	1.006	1.000	1.011	1.008	1.006
Insulin	1.004	0.996	1.006	1.005	1.001
Systolic blood pressure	0.997	0.997	1.012	1.006	1.000
Diastolic blood pressure	0.998	1.008	1.013	1.006	1.002
Height	1.004	1.002	1.028	1.003	1.001

Table S2. Genomic control factors of the method in the genome-wide association mapping of the 10 phenotypes of NFBC data.