

Supplemental Table S1. Computational time needed (mean and standard deviation (SD) with 32 rare variants (RVs) in an RV-set) for selected methods under comparison in the simulation study of power (Figure 1; Scenario A for power evaluation).

Computation time (in seconds)	Mean	SD
aSPU	0.268	0.054
aSPU_minP	1.923	0.118
FunSPU	0.804	0.070
SKAT	0.033	0.022
Burden (T1)	0.024	0.015