Supplementary Figure 1. Schema of the study design

7,638 participants in the morning fasting group

6,749 fasted from 8 to < 24 hours prior to the examination and had valid values for both fasting plasma glucose (FPG) and HbA1c tests

812 Self-reported diagnosed diabetes

5,937 No self-report of diabetes

310 undiagnosed diabetes FPG ≥126 mg/dL or HbA1c ≥6.5% (48 mmol/mol)

2,603 prediabetes FPG of 100-125 mg/dL or HbA1c of 5.7-6.4%

3024 normal glycemia FPG <100mg/dL or HbA1c of <5.7%

3,725 participants with diabetes or prediabetes