

Supplementary Table 2. Clinical characteristics of study populations

Characteristic	T2DM subjects (<i>n</i> =12)	Healthy subjects (<i>n</i> =6)
Age, yr, mean±SD (range)	64.5±11.2 (38)	30.5±8.46 (22)
Ethnicity, emirati, %	100	100
Sex, male/female, %	50/50	10/90
Diet (high fiber content), %	50	50
Mean HbA1c, %	8 (<i>n</i> =6), 6 (<i>n</i> =6)	5.2
Probiotics use (prescribed)	No	No
BMI, kg/m ² , mean±SD (range)	32.6±7.3 (28.1)	27.3±5.6 (20.8)

Metadata reflecting clinical characteristics including age, ethnicity, gender, diet, probiotics use, HbA1c, and BMI of T2DM and healthy subjects. T2DM, type 2 diabetes mellitus; SD, standard deviation; HbA1c, glycosylated hemoglobin; BMI, body mass index.