Supplementary Table 1. Effect size of A. muciniphila abundance and gene richness on clinical parameters.

Outcome	Effect size (%)		
	Akk (LO/HI)	Gene richness (LGC/HGC)	Interaction
% Android fat	4.1%	0%	15.7%
% Gynoid fat	3.5%	0%	14.8%
Glucose	15%	0%	12.5%
Triglycerides	2.8%	4.2%	7.5%

Effect size is the adjusted R^2 from linear regression models.