

Table S2. The Pearson's correlation coefficients at each taxonomic level between AAA diameters and the gut microbiome

	#OTU ID	Pearson <i>r</i>	<i>P</i> value
Order	RF32	-0.4147	0.0491
Family	Paraprevotellaceae	-0.4875	0.0183
	Porphyromonadaceae	0.4583	0.0279
Genus	Prevotella	-0.4558	0.0288
	Parabacteroides	0.4583	0.0279