

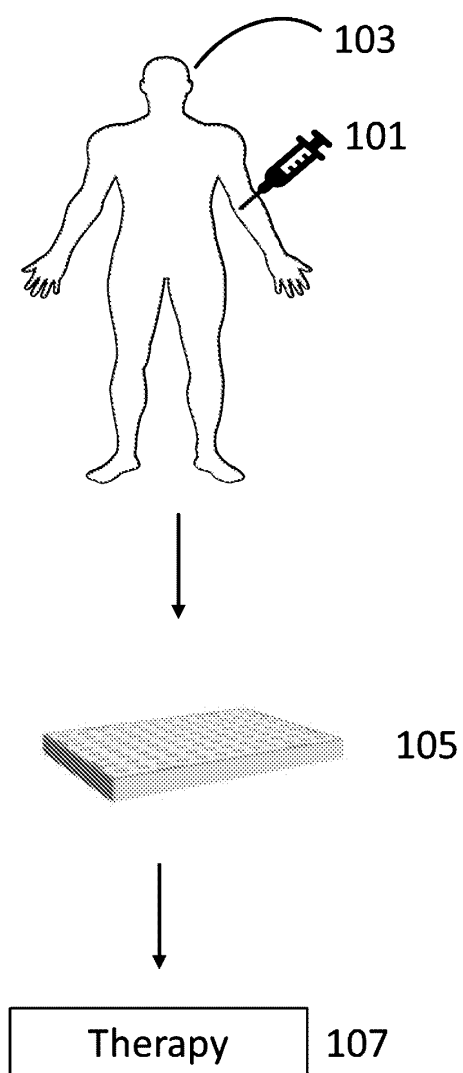


Fig. 1

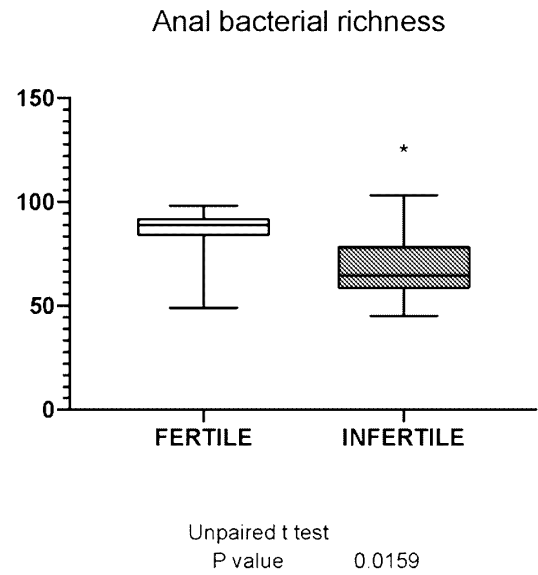


Fig. 2

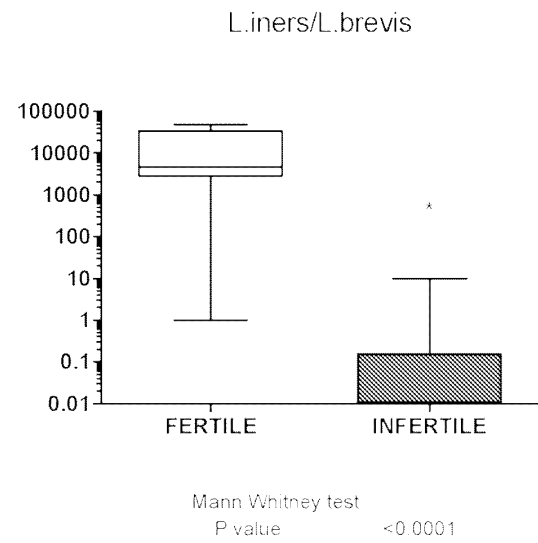


Fig. 3A

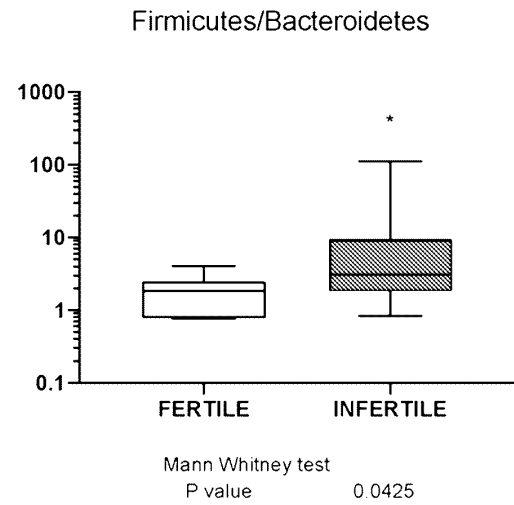


Fig. 3B

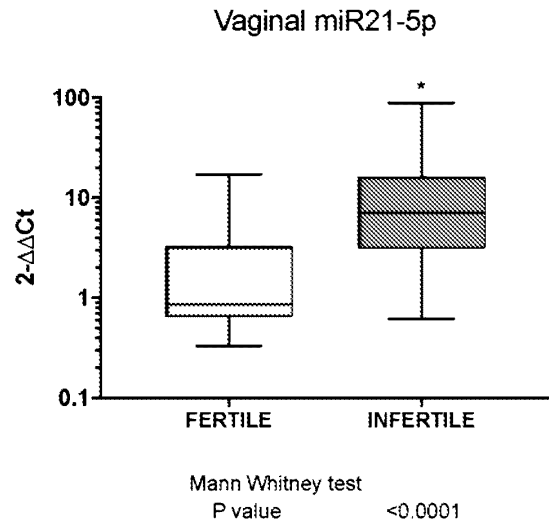


Fig. 4A

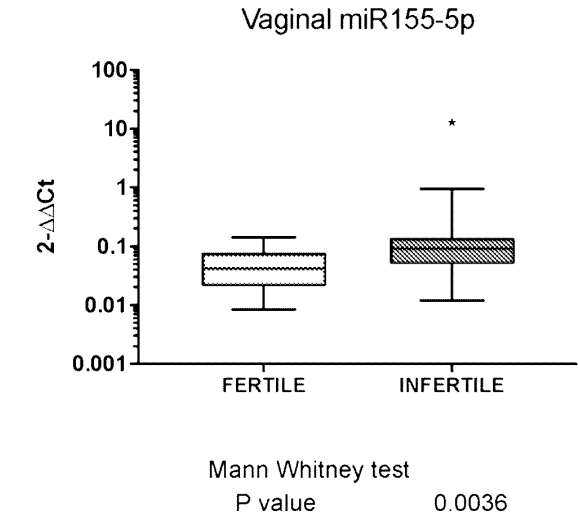


Fig. 4B

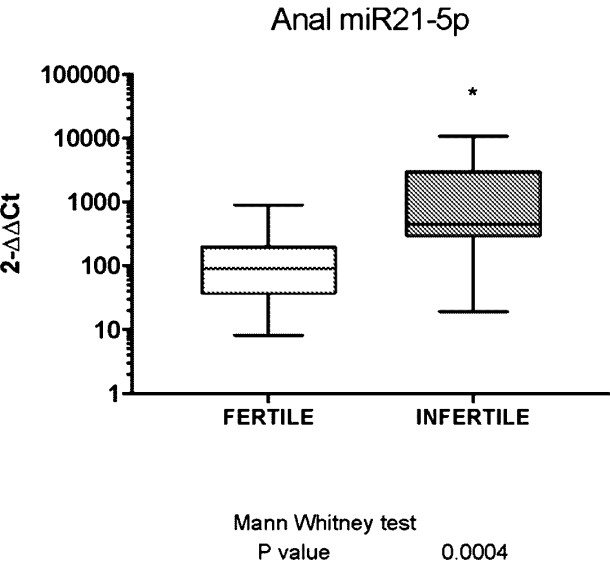


Fig. 4C

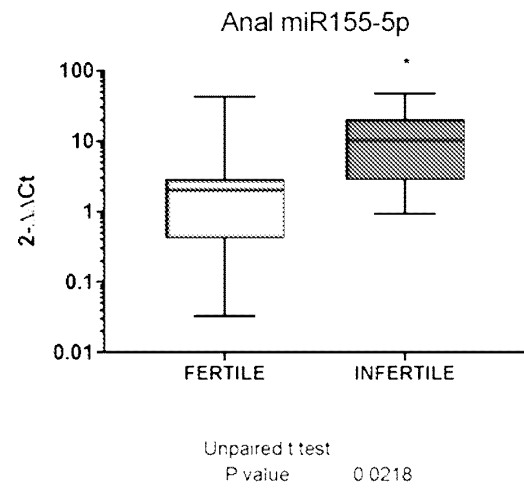


Fig. 4D

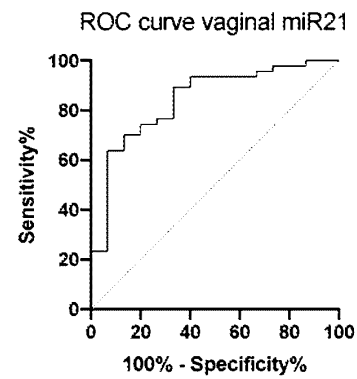


Fig. 5A

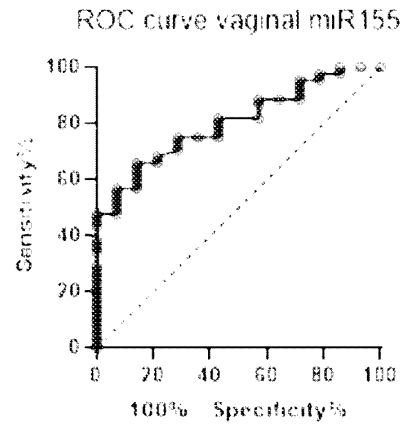


Fig. 5B

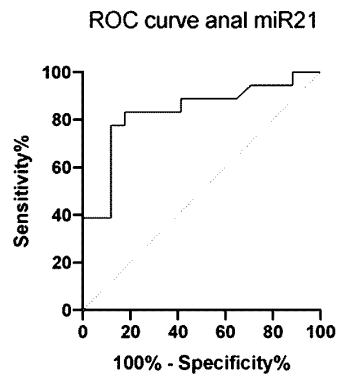


Fig. 5C

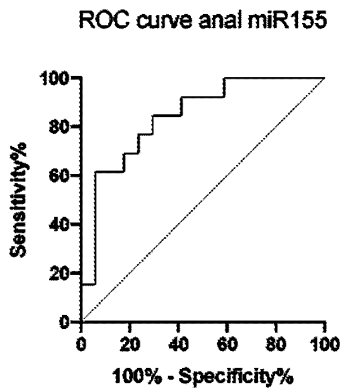


Fig. 5D

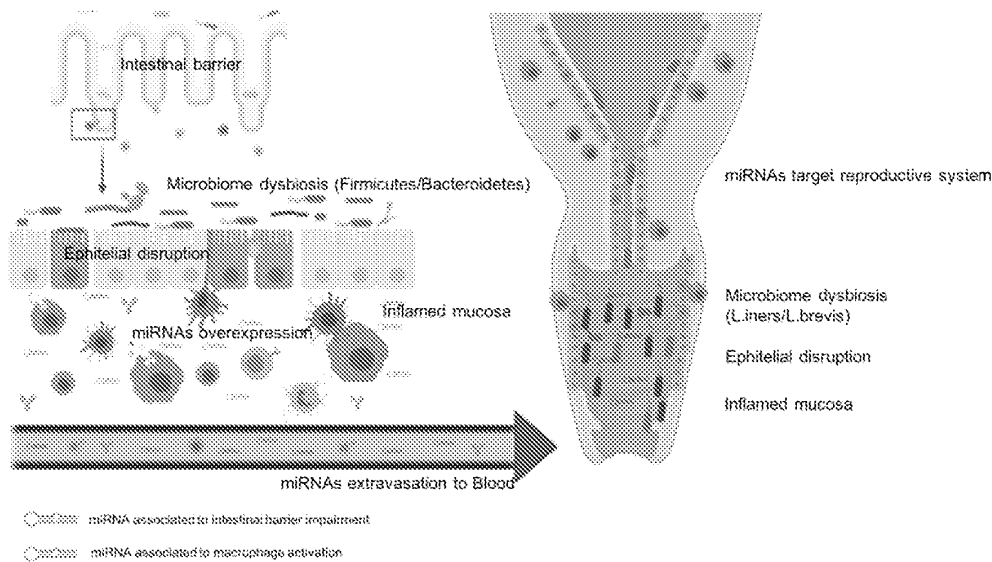


Fig. 6

Biomarker	Level	Probiotics	Diet	Nutraceuticals									
				Omega 3	L-Glutamine	Transresveratrol	Selenium	Tryptophan	Vitamin D	Vitamin B12	Vitamin E	Vitamin C	Vitamin A
LDL-Cholesterol	High		Low saturated fat diet										
LDL-Cholesterol	Normal												
Insuline	High		Low glycemic index diet										
Insuline	Normal												
ANA or TPOAb	Negative												
ANA or TPOAb	Positive												
Vitamin D	Normal												
Vitamin D	Low												
Vitamin B12	Normal												
Vitamin B12	Low												
Secretory IgA	Normal												
Secretory IgA	Low	Lactobacillus casei											
miR155	High	Blend Lactobacillus spp											
miR155	Normal												
miR21	High	Blend Bifidobacterium spp	Low fermentation diet										
miR21	Normal												

Fig. 7