

	<i>Lactobacillus</i> dominance	Vaginal pH	Genital inflammation	Disease status
<b>Patient covariates</b>				×
<b>Microbiome</b>		×	×	×
<b>Immuno- proteome</b>	×	×	×	×
<b>Metabolome</b>	×	×	×	×

1) Excluding seven cytokines and chemokines that were used to define target, namely IL-1 $\alpha$ , IL-1 $\beta$ , IL-8, MIP-1 $\beta$ , MIP-3 $\alpha$ , RANTES, and TNF $\alpha$ .