

S1 Table. Association between the TTV titer in vaginal secretions and the dominant bacterium in the vaginal microbiome

Dominant bacterium	No. women	Median log ₁₀ TTV titer (Interquartile range) ^a
<i>L. crispatus</i>	206	1.6 (<1.0, 4.4) ^b
<i>L. iners</i>	159	4.1 (<1.0, 5.1)
<i>L. jensenii</i>	16	0.0 (<1.0, 4.8)
<i>L. gasseri</i>	12	1.5 (<1.0, 5.3)
<i>L. delbrueckii</i>	1	<1.0
<i>L. vaginalis</i>	1	<1.0
<i>G. vaginalis</i>	59	4.4 (<1.0, 5.5)
<i>Leptopiraceae</i>	4	5.2 (3.8, 6.0)
None	36	4.4 (3.4, 5.0)

Dominant bacterium indicates >50% of the total bacteria identified. None indicates samples in which no bacterium was present at >50%.

^aDifferences in TTV titer when different bacteria dominate p = 0.0001 (Kruskal-Wallis test)

^bp = 0.0001 vs. *L. iners*, 0.0009 vs. None, 0.0016 vs. *G. vaginalis* (Mann-Whitney test).