

Supplementary File 1

Tukey HSD post-hoc comparisons of least squares mean vaginal pH values across groups and time points.

Group; Time					Least squares means
L; T=0	A				6.5172157
L; T=30	A	B			6.4108327
L; T=60	A	B			6.3044497
L; T=90	A	B	C		6.1980667
P+L; T=0	A	B	C	D	5.6519459
P+L; T=30		B	C	D	5.3662316
P+L; T=90			C	D	5.1757554
P+L; T=60				D	5.1281364

Levels not connected by the same letter are significantly different. HSD: Honestly Significant Difference; L= laser; P=probiotic; T= time. Values of T are expressed as days.

Supplementary File 2

p-values for the fixed effects (Group, Time and Group × Time) from the linear mixed-effects model applied to log-transformed vaginal pH values.

	Log-transformed value	p-value
Group	4.380	0.00004
Time	0.768	0.17076
Group x Time	0.049	0.89380

Log-transformed values indicate natural logarithm-transformed measurements.

Supplementary File 3

Parameter estimates from the linear mixed-effects model applied to log-transformed vaginal pH

	Estimate	Standard error	95% CI	Denominator Degrees of Freedom	t-ratio	Two-sided p-value
Intercept	6.7045963	0.179959	6.352 to 7.057	199.2	37.26	<0.0001
Group (Laser)	0.51135619	0.122835	0.271 to 0.752	224	4.18	<0.0001
T=0	0.2405015	0.122351	0.001 to 0.480	263	1.97	0.0504
T=30	0.0444529	0.122351	-0.195 to 0.284	263	0.36	0.7167
T=60	-0.127786	0.122351	-0.368 to 0.112	263	-1.04	0.2972
Laser x T=0	-0.080927	0.122351	-0.321 to 0.159	263	-0.66	0.5089
Laser x T=30	0.0087386	0.122351	-0.231 to 0.249	263	0.07	0.9431
Laser x T=60	0.0745947	0.122351	-0.165 to 0.314	263	0.61	0.5426

Parameter estimates from the linear mixed-effects model applied to log-transformed vaginal pH. The probiotic plus laser group and T=90 were specified as reference categories; therefore, reported coefficients represent differences relative to these reference levels. Approximate 95% confidence intervals are also provided to facilitate interpretation of effect magnitude and precision.

Supplementary File 4

Tukey HSD post-hoc comparisons of least squares mean dyspareunia VAS scores (0–10) across groups and time points.

Group; Time							Least squares means
L; T=0	A						8.0425532
P+L; T=0	A	B					7.5714286
L; T=30		B	C				6.7872340
L; T=60				D			5.8297872
P+L; T=30			C	D	E		5.5714286
L; T=90					E	F	3.9787234
P+L; T=60						F	3.7142857
P+L; T=90						F	2.4761905

Levels not connected by the same letter are significantly different. HSD: Honestly Significant Difference; L= laser; P=probiotic; T= time. Values of T are expressed as days.

Supplementary File 5

p-values for the fixed effects (time, group, and group × time) from the linear mixed-effects model applied to log-transformed dyspareunia VAS scores.

	Log-transformed value	p-value
Time	41.388	0.00000
Group	2.243	0.00572
Group x Time	1.708	0.01959

Log-transformed values indicate natural logarithm-transformed measurements.

Supplementary File 6

Dyspareunia Estimates and Statistical Tests From the Linear Mixed Model Applied to the Log-Transformed Variable

	Value	Standard error	Denominator Degrees of Freedom	T-ratio	Two-sided p-value for the t-test
Intercept	5.4964529	0.233125	66	23.68	<0.0001
Group (Laser)	0.6031206	0.233125	66	2.86	0.0057
T=0	2.310537	0.161006	198	14.35	<0.0001
T=30	0.2868774	0.161006	198	4.24	<0.0001
T=60	-0.724417	0.161006	198	-4.50	<0.0001
Laser x T=0	-0.427558	0.161006	198	-2.66	0.0086
Laser x T=30	-0.055218	0.161006	198	-0.34	0.7320
Laser x T=60	0.3946302	0.161006	198	2.45	0.0151

Parameter estimates and statistical tests from the linear mixed-effects model applied to the log-transformed dyspareunia VAS scores. The probiotic plus laser group and T=90 were specified as reference categories; therefore, reported coefficients represent differences relative to these reference levels.

Supplementary File 7

Tukey HSD post-hoc comparisons of least squares mean pain VAS scores (0–10) across groups and time points.

Group; Time								Least squares means	
L; T=0	A	B						8.2765957	
P+L; T=0	A		C					8.1428571	
L; T=30			C	D				6.9787234	
P+L; T=30		B		D	E			6.5714286	
L; T=60					E	F		5.6595745	
P+L; T=60						F	G	4.8571429	
L; T=90							G	H	4.2978723
P+L; T=90								H	3.5238095

Levels not connected by the same letter are significantly different. HSD: Honestly Significant Difference; L= laser; P=probiotic; T= time. Values of T are expressed as days.

Supplementary File 8

p-values for the fixed effects (Time, Group, and Group × Time) from the linear mixed-effects model applied to log-transformed pain VAS scores.

	Log-transformed value	p-value
Time	41.268	0.00000
Group	0.568	0.27030
Group x Time	0.310	0.48923

Log-transformed values indicate natural logarithm-transformed measurements.

Supplementary File 9

Pain Estimates and Statistical Tests From the Linear Mixed Model Applied to the Log-Transformed Variable

	Value	Standard error	Denominator Degrees of Freedom	T-ratio	Two-sided p-value for the t-test
Intercept	6.0385005	0.238097	66	25.36	<0.0001
Group (Laser)	0.264691	0.238097	66	1.11	0.2703
T=0	2.1712259	0.153546	198	14.14	<0.0001
T=30	0.7365755	0.153546	198	4.80	<0.0001
T=60	-0.780142	0.153546	198	-5.08	<0.0001
Laser x T=0	-0.197822	0.153546	198	-1.29	0.1991
Laser x T=30	-0.061044	0.153546	198	-0.40	0.6914
Laser x T=60	0.1365248	0.153546	198	0.89	0.2750

Parameter estimates and statistical tests from the linear mixed-effects model applied to the log-transformed pain VAS scores. The probiotic plus laser group and T=90 were specified as reference categories; therefore, reported coefficients represent differences relative to these reference levels.

Supplementary File 10

Tukey HSD post-hoc comparisons of least squares mean vaginal dryness VAS scores (0–10) across groups and time points.

Group; Time							Least squares means
L; T=0	A						7.8510638
P+L; T=0	A	B					7.6190476
L; T=30		B	C				6.7872340
L; T=60				D			5.7872340
P+L; T=30			C	D	E		5.2380952
L; T=90					E	F	4.3191489
P+L; T=60				D	E	F	4.0476190
P+L; T=90						F	3.0952381

Levels not connected by the same letter are significantly different. HSD: Honestly Significant Difference; L= laser; P=probiotic; T= time. Values of T are expressed as days.

Supplementary File 11

p-values for the fixed effects (time, group, and group × time) from the linear mixed-effects model applied to log-transformed vaginal dryness VAS scores.

	Log-transformed value	p-value
Time	36.759	0.00000
Group	1.817	0.01525
Group x Time	1.686	0.02062

Log-transformed values indicate natural logarithm-transformed measurements.

Supplementary File 12

Vaginal dryness Estimates and Statistical Tests From the Linear Mixed Model Applied to the Log-Transformed Variable

	Value	Standard error	Denominator Degrees of Freedom	T-ratio	Two-sided p-value for the t-test
Intercept	5.5930851	0.250034	66	22.37	<0.0001
Group (Laser)	0.5930851	0.250034	66	2.37	0.0206
T=0	2.1419706	0.153936	198	13.91	<0.0001
T=30	0.4195795	0.153936	198	2.73	0.0070
T=60	-0.675659	0.153936	198	-4.39	<0.0001
Laser x T=0	-0.477077	0.153936	198	-3.10	0.0022
Laser x T=30	0.1814843	0.153936	198	1.18	0.2398
Laser x T=60	0.2767224	0.153936	198	1.80	0.0738

Parameter estimates and statistical tests from the linear mixed-effects model applied to the log-transformed vaginal dryness VAS scores. The probiotic plus laser group and T=90 were specified as reference categories; therefore, reported coefficients represent differences relative to these reference levels.

Supplementary File 13

Tukey HSD post-hoc comparisons of least squares mean vaginal itching VAS scores (0–10) across groups and time points.

Group; Time							Least squares means
L; T=0	A						4.7021277
L; T=30		B	C				3.0212766
P+L; T=0		B		D			2.9047619
L; T=60		B	C	D	E		2.5106383
L; T=90				D	E	F	1.7234043
P+L; T=30			C		E	F	1.4761905
P+L; T=60					E	F	1.1428571
P+L; T=90						F	0.5714286

Levels not connected by the same letter are significantly different. HSD: Honestly Significant Difference; L= laser; P=probiotic; T= time. Values of T are expressed as days.

Supplementary File 14

p-values for the fixed effects (time, group, and group × time) from the linear mixed-effects model applied to log-transformed vaginal itching VAS scores.

	Log-transformed value	p-value
Time	17.704	0.00000
Group	2.952	0.00112
Group x Time	0.176	0.66644

Log-transformed values indicate natural logarithm-transformed measurements.

Supplementary File 15

Vaginal itching Estimates and Statistical Tests From the Linear Mixed Model Applied to the Log-Transformed Variable

	Value	Standard error	Denominator Degrees of Freedom	T-ratio	Two-sided p-value for the t-test
Intercept	2.2565856	0.214987	66	10.50	<0.0001
Group (Laser)	0.7327761	0.214987	66	3.41	0.0011
T=0	1.5468592	0.163609	198	9.45	<0.0001
T=30	-0.007852	0.163609	198	-0.05	0.9618
T=60	-0.429838	0.163609	198	-2.63	0.0093
Laser x T=0	0.1659068	0.163609	198	1.01	0.3118
Laser x T=30	0.039767	0.163609	198	0.24	0.8082
Laser x T=60	-0.048886	0.163609	198	-0.30	0.7654

Parameter estimates and statistical tests from the linear mixed-effects model applied to the log-transformed vaginal itching VAS scores. The probiotic plus laser group and T=90 were specified as reference categories; therefore, reported coefficients represent differences relative to these reference levels.

Supplementary File 16

Tukey HSD post-hoc comparisons of least squares mean vaginal burning VAS scores (0–10) across groups and time points.

Group; Time							Least squares means
L; T=0	A						5.8936170
P+L; T=0	A	B					5.2380952
L; T=30		B	C				4.1276596
L; T=60		B	C	D			3.8510638
P+L; T=30			C	D	E		3.0000000
L; T=90					E	F	2.4893617
P+L; T=60				D	E	F	2.0476190
P+L; T=90						F	1.2380952

Levels not connected by the same letter are significantly different. HSD: Honestly Significant Difference; L= laser; P=probiotic; T= time. Values of T are expressed as days.

Supplementary File 17

p-values for the fixed effects (Time, Group, and Group × Time) from the linear mixed-effects model applied to log-transformed vaginal burning VAS scores.

	Log-transformed value	p-value
Time	22.961	0.00000
Group	1.611	0.02448
Group x Time	0.469	0.33970

Log-transformed values indicate natural logarithm-transformed measurements.

Supplementary File 18

Vaginal burning Estimates and Statistical Tests From the Linear Mixed Model Applied to the Log-Transformed Variable

	Value	Standard error	Denominator Degrees of Freedom	T-ratio	Two-sided p-value for the t-test
Intercept	3.485689	0.262669	66	13.27	<0.0001
Group (Laser)	0.6047366	0.262669	66	2.30	0.0245
T=0	2.0801672	0.19258	198	10.80	<0.0001
T=30	0.0781408	0.19258	198	0.41	0.6854
T=60	-0.536348	0.19258	198	-2.79	0.0059
Laser x T=0	-0.276976	0.19258	198	-1.44	0.1519
Laser x T=30	-0.040907	0.19258	198	-0.21	0.8320
Laser x T=60	0.2969858	0.19258	198	1.54	0.1246

Parameter estimates and statistical tests from the linear mixed-effects model applied to the log-transformed vaginal burning VAS scores. The probiotic plus laser group and T=90 were specified as reference categories; therefore, reported coefficients represent differences relative to these reference levels.

Supplementary File 19

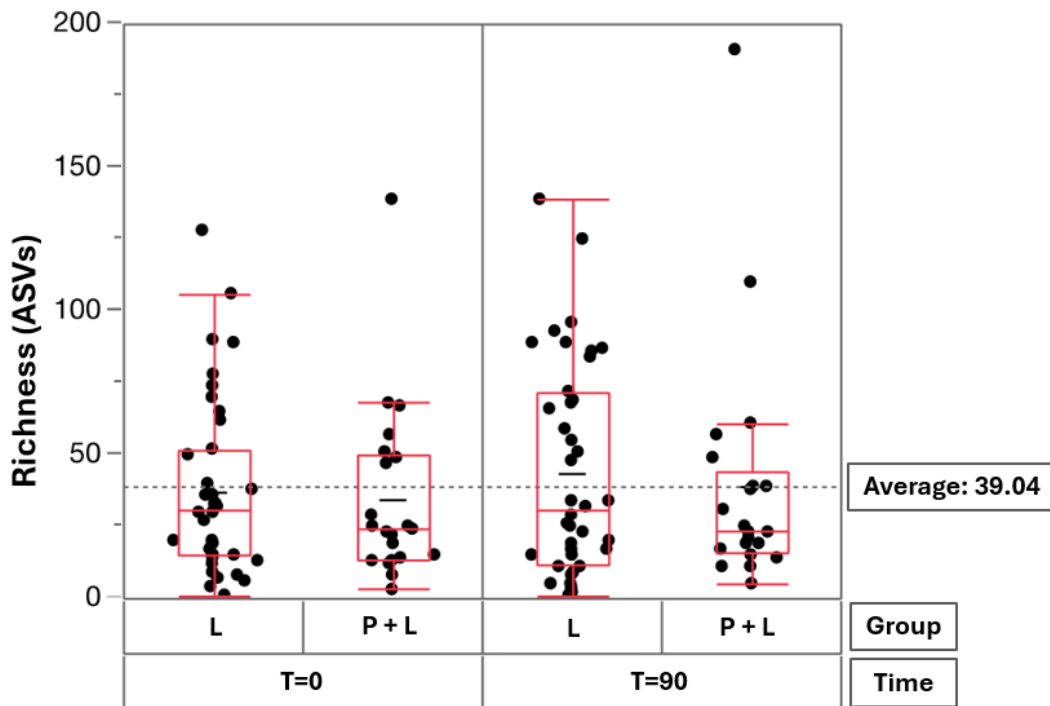
Patients' Global Expectation and Satisfaction Scores

Outcome	Group	N	Mean	SD	p-value
Patients' Global Expectation (PGE)	Laser	47	8.02	1.58	0.66
	Probiotic + Laser	21	7.81	1.89	
Patients' Global Satisfaction (PGS)	Laser	47	7.98	1.62	0.97
	Probiotic + Laser	21	8.00	1.95	

Data are expressed as Mean \pm Standard Deviation. Between-group comparisons were performed using parametric and non-parametric tests, as appropriate. No statistically significant differences were observed between groups.

Supplementary File 20

Distribution of individual ASV values in both groups



AVS: Amplicon sequence variant; T=0: enrollment; T=90: end of the study.

Supplementary File 21

Descriptive statistics of vaginal microbiota richness (ASVs)

Group	Time	N	Mean	SD	Min	Max	Median	IQR
Laser	T=0	40	37.03	30.16	1	128	31.00	36.50
Laser	T=90	40	43.53	37.04	1	139	30.50	59.25
Probiotic + laser	T=0	21	34.43	30.84	3	139	24.00	36.50
Probiotic + laser	T=90	21	38.95	42.05	5	191	23.00	28.00

ASVs: amplicon sequence variants; IQR: Interquartile range; SD: Standard Deviation; Min: Minimum; Max; Maximum. Values are expressed using decimal points in accordance with international notation.

Supplementary File 22

Lactobacillus spp. quantitative summaries based on interquartile ranges

Group	Time	N	<i>L. crispatus</i>	<i>L. gasseri</i>	<i>L. iners</i>	<i>L. jensenii</i>
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Laser	T=0	40	0.363%	0.426%	2.758%	0.278%
Laser	T=90	40	0.282%	0.136%	2.026%	0.010%
Probiotic + laser	T=0	21	6.058%	0.025%	83.635%	0.041%
Probiotic + laser	T=90	21	13.783%	0.015%	17.900%	0.003%

Supplementary File 23

Mean relative abundance of additional *Lactobacillus* species

<i>Taxon</i>	Laser-only T=0 mean (%)	Laser-only T=90 mean (%)	Probiotic + Laser T=0 mean (%)	Probiotic + Laser T=90 mean (%)
<i>L. animalis</i>	0.0994	0.0532	0.0485	0.0848
<i>L. salivarius</i>	0.0226	0.0240	0.0313	0.0051
<i>L. paracasei</i>	0.1396	0.0550	0.1131	1.4998
<i>L. rhamnosus</i>	0.1895	0.0345	0.0091	0.0019
<i>L. backii</i>	0.0058	0.0022	0.0053	0.0254
<i>L. heilongjiangensis</i>	0.0000	0.0013	0.0000	0.0000
<i>L. delbrueckii</i>	0.0003	0.0005	0.0002	0.0001
<i>L. oris</i>	0.0000	0.0016	0.0000	0.0000
<i>L. plantarum</i>	0.0011	0.0029	0.0000	0.0011
<i>L. fermentum</i>	0.0144	0.0002	0.0045	0.0000

<i>L. agilis</i>	0.0039	0.0007	0.0001	0.0001
<i>L. aviarius</i>	0.0341	0.0001	0.0000	0.0010
<i>L. acidophilus</i>	0.0005	0.0000	0.0000	0.0003
<i>L. reuteri</i>	0.0298	0.0458	0.0060	0.0739
<i>L. mucosae</i>	0.0101	0.0010	0.0013	0.0082
<i>L. amylophilus</i>	0.0017	0.0020	0.0000	0.0035
unidentified <i>Lactobacillus</i> spp.	0.0021	0.0011	0.0013	0.0004

Supplementary File 24

Non-*Lactobacillus* taxa descriptive statistics (laser-only group)

Taxon/Time	N	Mean (%)	SD (%)
<i>Cutibacterium</i> /T=0	40	0.1	0.27
<i>Cutibacterium</i> /T=90	40	0.09	0.16
<i>Mycoplasma</i> /T=0	40	0.1	0.62
<i>Mycoplasma</i> /T=90	40	0.01	0.03
<i>Christensenellaceae</i> <i>R-7 group</i> /T=0	40	0.12	0.41
<i>Christensenellaceae</i> <i>R-7 group</i> /T=90	40	0.1	0.23
<i>Ureaplasma</i> /T=0	40	0.13	0.34
<i>Ureaplasma</i> /T=90	40	0.14	0.52
<i>Actinobaculum</i> /T=0	40	0.14	0.75
<i>Actinobaculum</i> /T=90	40	0.02	0.1

<i>Parabacteroides</i> /T=0	40	0.15	0.67
<i>Parabacteroides</i> /T=90	40	0.08	0.21
<i>Blautia</i> /T=0	40	0.15	0.6
<i>Blautia</i> /T=90	40	0.15	0.54
<i>Ruminococcus</i> /T=0	40	0.18	0.81
<i>Ruminococcus</i> /T=90	40	0.15	0.49
<i>Subdoligranulum</i> /T=0	40	0.18	0.7
<i>Subdoligranulum</i> /T=90	40	0.12	0.32
<i>Escherichia-Shigella</i> /T=0	40	0.2	0.72
<i>Escherichia-Shigella</i> /T=90	40	2.33	11.08
<i>Gemella</i> /T=0	40	0.2	0.72
<i>Gemella</i> /T=90	40	0.2	0.42
<i>U. m. of Lachnospiraceae family</i> /T=0	40	0.21	0.47
<i>U. m. of Lachnospiraceae family</i> /T=90	40	0.29	0.51
<i>Veillonella</i> /T=0	40	0.23	0.71
<i>Veillonella</i> /T=90	40	0.15	0.5
<i>Megasphaera</i> /T=0	40	0.24	1.26
<i>Megasphaera</i> /T=90	40	0.37	1.76
<i>Enterococcus</i> /T=0	40	0.26	1.47
<i>Enterococcus</i> /T=90	40	0.3	1.1
<i>Porphyromonas</i> /T=0	40	0.27	1.59
<i>Porphyromonas</i> /T=90	40	0.04	0.18
<i>Actinomyces</i> /T=0	40	0.28	0.89
<i>Actinomyces</i> /T=90	40	0.19	0.81

<i>Aerococcus</i> /T=0	40	0.28	0.99
<i>Aerococcus</i> /T=90	40	0.18	0.93
<i>Howardella</i> /T=0	40	0.28	1.21
<i>Howardella</i> /T=90	40	0.17	0.36
<i>Alistipes</i> /T=0	40	0.29	0.74
<i>Alistipes</i> /T=90	40	0.16	0.3
<i>Streptomyces</i> /T=0	40	0.3	1.09
<i>Streptomyces</i> /T=90	40	0.03	0.09
<i>Eubacterium eligens</i> group/T=0	40	0.3	0.76
<i>Eubacterium eligens</i> group/T=90	40	0.22	0.37
<i>Corynebacterium</i> /T=0	40	0.31	0.83
<i>Corynebacterium</i> /T=90	40	0.08	0.15
<i>Alloscardovia</i> /T=0	40	0.32	1.23
<i>Alloscardovia</i> /T=90	40	0.69	3.52
<i>Anaerococcus</i> /T=0	40	0.37	0.97
<i>Anaerococcus</i> /T=90	40	0.35	1.24
<i>Peptoniphilus</i> /T=0	40	0.4	1.18
<i>Peptoniphilus</i> /T=90	40	0.15	0.36
<i>Finegoldia</i> /T=0	40	0.46	1.32
<i>Finegoldia</i> /T=90	40	0.19	0.46
<i>U. m. of</i> <i>Ruminococcaceae</i> family/T=0	40	0.46	1.06
<i>U. m. of</i> <i>Ruminococcaceae</i> family/T=90	40	0.26	0.6
<i>Fusobacterium</i> /T=0	40	0.54	1.37
<i>Fusobacterium</i> /T=90	40	0.13	0.35

<i>Staphylococcus/T=0</i>	40	0.89	5.28
<i>Staphylococcus/T=90</i>	40	0.08	0.24
<i>Dialister/T=0</i>	40	0.92	1.46
<i>Dialister/T=90</i>	40	0.54	0.9
<i>Proteus/T=0</i>	40	1.04	6.6
<i>Proteus/T=90</i>	40	0.01	0.05
<i>Klebsiella/T=0</i>	40	1.31	8.13
<i>Klebsiella/T=90</i>	40	0.4	2.36
<i>Faecalibacterium/T=0</i>	40	1.63	3.29
<i>Faecalibacterium/T=90</i>	40	1.37	2.49
<i>Bacteroides/T=0</i>	40	1.85	3.3
<i>Bacteroides/T=90</i>	40	1.07	1.68
<i>Sneathia/T=0</i>	40	2.05	10.06
<i>Sneathia/T=90</i>	40	3.22	15.43
<i>Atopobium/T=0</i>	40	2.41	7.29
<i>Atopobium/T=90</i>	40	2.36	7.3
<i>Haemophilus/T=0</i>	40	2.84	15.39
<i>Haemophilus/T=90</i>	40	0.08	0.22
<i>Others rare vaginal bacteria/T=0</i>	40	2.88	5.73
<i>Others rare vaginal bacteria/T=90</i>	40	1.79	2.77
<i>Pseudomonas/T=0</i>	40	4.87	19.96
<i>Pseudomonas/T=90</i>	40	2.42	13.62
<i>Bifidobacterium/T=0</i>	40	5.78	20.01
<i>Bifidobacterium/T=90</i>	40	6.47	18.74
<i>Prevotella/T=0</i>	40	7.14	18.72
<i>Prevotella/T=90</i>	40	6.46	11.32

<i>Streptococcus</i> /T=0	40	9.43	19.66
<i>Streptococcus</i> /T=90	40	11.32	24.28
<i>Gardnerella</i> /T=0	40	16.39	28.44
<i>Gardnerella</i> /T=90	40	18.35	30.59

Supplementary File 25

Non-*Lactobacillus* taxa descriptive statistics (probiotic plus laser group)

Taxon/Time	N	Mean (%)	SD (%)
<i>Veillonella</i> /T=0	21	0.11	0.4
<i>Veillonella</i> /T=90	21	0.05	0.15
<i>Alistipes</i> /T=0	21	0.12	0.33
<i>Alistipes</i> /T=90	21	0.05	0.11
<i>Peptostreptococcus</i> /T=0	21	0.12	0.34
<i>Peptostreptococcus</i> /T=90	21	0	0
<i>Staphylococcus</i> /T=0	21	0.12	0.45
<i>Staphylococcus</i> /T=90	21	0.03	0.05
<i>U. m. of Lachnospiraceae</i> family/T=0	21	0.15	0.24
<i>U. m. of Lachnospiraceae</i> family/T=90	21	0.06	0.11

<i>Aerococcus</i> /T=0	21	0.16	0.46
<i>Aerococcus</i> /T=90	21	0.33	1.27
<i>U. m. of Eggerthellaceae family</i> /T=0	21	0.18	0.71
<i>U. m. of Eggerthellaceae family</i> /T=90	21	0.13	0.5
<i>Actinomyces</i> /T=0	21	0.2	0.62
<i>Actinomyces</i> /T=90	21	0.51	1.76
<i>Bacillus</i> /T=0	21	0.2	0.64
<i>Bacillus</i> /T=90	21	0.07	0.27
<i>U. m. of Ruminococcaceae family</i> /T=0	21	0.2	0.38
<i>U. m. of Ruminococcaceae family</i> /T=90	21	0.1	0.2
<i>Cutibacterium</i> /T=0	21	0.21	0.64
<i>Cutibacterium</i> /T=90	21	0.85	3.73
<i>Parasutterella</i> /T=0	21	0.21	0.81
<i>Parasutterella</i> /T=90	21	0	0.01
<i>Klebsiella</i> /T=0	21	0.25	1.13
<i>Klebsiella</i> /T=90	21	0	0
<i>Finegoldia</i> /T=0	21	0.27	0.71
<i>Finegoldia</i> /T=90	21	1.61	4.7
<i>Dialister</i> /T=0	21	0.31	0.53
<i>Dialister</i> /T=90	21	0.84	2.1
<i>Fastidiosipila</i> /T=0	21	0.32	1.46
<i>Fastidiosipila</i> /T=90	21	0.4	1.84
<i>Alloscardovia</i> /T=0	21	0.34	1.43
<i>Alloscardovia</i> /T=90	21	3.58	16.31

<i>Anaerococcus</i> /T=0	21	0.41	1.64
<i>Anaerococcus</i> /T=90	21	1.54	4.47
<i>Peptoniphilus</i> /T=0	21	0.5	1.64
<i>Peptoniphilus</i> /T=90	21	2.95	9.96
<i>Bacteroides</i> /T=0	21	0.54	0.94
<i>Bacteroides</i> /T=90	21	0.46	0.77
<i>Faecalibacterium</i> /T=0	21	0.57	1.03
<i>Faecalibacterium</i> /T=90	21	0.32	0.51
<i>Others rare vaginal bacteria</i> /T=0	21	0.66	0.96
<i>Others rare vaginal bacteria</i> /T=90	21	1.53	4.16
<i>Pseudomonas</i> /T=0	21	1.37	4.71
<i>Pseudomonas</i> /T=90	21	3.68	10.91
<i>Enterococcus</i> /T=0	21	1.38	5.83
<i>Enterococcus</i> /T=90	21	0.1	0.34
<i>Megasphaera</i> /T=0	21	1.44	4.57
<i>Megasphaera</i> /T=90	21	0.15	0.7
<i>Prevotella</i> /T=0	21	2.53	5.05
<i>Prevotella</i> /T=90	21	5.13	11.3
<i>Escherichia-Shigella</i> /T=0	21	2.75	11.99
<i>Escherichia-Shigella</i> /T=90	21	0.18	0.73
<i>Atopobium</i> /T=0	21	3.31	9.77
<i>Atopobium</i> /T=90	21	1.52	3.85
<i>Ureaplasma</i> /T=0	21	4.71	16.93
<i>Ureaplasma</i> /T=90	21	0.3	1.11
<i>Streptococcus</i> /T=0	21	9.01	22.6
<i>Streptococcus</i> /T=90	21	16.96	32.62

<i>Bifidobacterium</i> /T=0	21	11.8	24.22
<i>Bifidobacterium</i> /T=90	21	5.39	21.31
<i>Gardnerella</i> /T=0	21	11.86	20.76
<i>Gardnerella</i> /T=90	21	18.46	32.24