

**Additional file 1: Antibiotic susceptibility testing of vaginal bacteria for 15 antibiotics.**

Species	Reference number	AM <sup>a</sup>	AZ	BA	XM	CI	CM	CO	DC	KM	LZ	MZ	NA	PG	RI	VA
<i>Atopobium vaginae</i>	CCUG 42099	0.094	< 0.016	3	0.25	0.064	< 0.016	> 1024	0.75	12	0.094	2/2 <sup>b</sup>	> 256	0.25	< 0.002	2.0
<i>Atopobium vaginae</i>	CCUG 44116	0.032	< 0.016	3	0.125	0.25	< 0.016	> 1024	0.19	12	0.032	4/4	> 256	0.064	< 0.002	1.5
<i>Atopobium vaginae</i>	CCUG 44258	0.023	< 0.016	4	0.19	0.064	< 0.016	> 1024	0.38	16	0.023	> 256/> 256	> 256	0.094	< 0.002	1.5
<i>Atopobium vaginae</i>	PB2003/009-T1-4	< 0.016	< 0.016	1	0.016	0.023	< 0.016	> 1024	0.38	16	0.125	12/12	> 256	0.008	< 0.002	1.0
<i>Atopobium vaginae</i>	PB2003/017-T1-2	< 0.016	< 0.016	1.5	0.125	0.032	< 0.016	> 1024	0.25	16	0.125	> 256	> 256	0.008	< 0.002	1.5
<i>Atopobium vaginae</i>	CCUG 38953 <sup>T</sup>	0.094	< 0.016	3	0.023	0.032	< 0.016	> 1024	0.25	8	0.125	> 256/> 256	> 256	0.125	< 0.002	1.5
<i>Atopobium vaginae</i>	CCUG 44125	0.047	< 0.016	3	0.25	0.064	< 0.016	> 1024	0.19	12	0.047	8/8	> 256	0.19	< 0.002	1.0
<i>Atopobium vaginae</i>	CCUG 44061	0.023	< 0.016	3	0.19	0.047	< 0.016	> 1024	0.38	12	0.023	16/16	> 256	0.19	< 0.002	1.5
<i>Atopobium vaginae</i>	PB2003/189-T1-4	0.016	0.32	3	0.125	0.19	< 0.016	> 1024	0.38	16	0.016	6 / 8	> 256	0.008	< 0.002	1.0
<i>Bifidobacterium breve</i>	FB034-05AE	0.38	0.25	3	8	4	< 0.016	> 1024	24/32	> 256	0.38	> 256	> 256	0.5	0.19	1
<i>Bifidobacterium longum</i>	FB050-05AN	0.25	0.064	1	1.5	6	< 0.016	256	0.5	32	0.25	4	> 256	0.19	0.25	0.38
<i>Gardnerella vaginalis</i>	BVS 26	< 0.016	0.023	1	0.125	1	< 0.016	> 1024	0.5/0.25	32	0.25	0.75	> 256	0.016	0.5	0.38
<i>Gardnerella vaginalis</i>	FB022-1	< 0.016	< 0.016	0.75	< 0.016	1.5	< 0.016	> 1024	32/24	24	0.125	16	> 256	0.004	0.5	0.125
<i>Gardnerella vaginalis</i>	FB061-3	< 0.016	< 0.016	2	0.032	2	< 0.016	> 1024	0.75/0.5	16	0.25/0.125	1	> 256	0.008	0.75	0.5
<i>Gardnerella vaginalis</i>	FB049-2	0.047	0.047	2	0.094	0.75	0.032/0.047	> 1024	0.25	32	0.19	1	> 256	0.047	0.75	0.38
<i>Lactobacillus crispatus</i>	PB2003/023-T3-2	0.125	0.064	8	1	> 32	< 0.016	96	4	32	1.5	> 256	> 256	0.094	2	0.38
<i>Lactobacillus jensenii</i>	PB2003/035-T2-1	0.25	0.125	0.75	1	> 32	0.125	86	12	24	0.38	> 256	> 256	0.047	0.64	1
<i>Lactobacillus gasseri</i>	PB2003/051-T3-2. LAB114	0.125	0.094	48	1	> 32	4	> 1024	2	> 256	1.5	> 256	> 256	0.047	0.016	1
<i>Lactobacillus iners</i>	PB2003/195-T1-1	0.064	0.094	1.5	< 0.016	0.25	0.19	96	2	6	0.125	> 256	64	0.047	0.94	0.75
<i>Lactobacillus iners</i>	FB088-1	0.5/0.38	0.023	1	0.032	0.38	0.125	192	0.064	8	0.19	> 256	> 256	0.19	0.094	0.75

Legend:

**AM:** ampicillin; **AZ:** azithromycin; **BA:** bacitracin; **XM:** cefuroxime; **CI:** ciprofloxacin; **CM:** clindamycin; **CO:** colistin; **DC:** doxycycline; **KM:** kanamycin; **LZ:** linezolid; **MZ:** metronidazole; **NA:** nalidixic acid; **PG:** penicillin; **RI:** rifampicin; **VA:** vancomycin.

a. Data in µg/ml.

b. Values before and after slash indicate results from duplicate testing.