

Additional file 2: Comparison between the results from our study and those from other publications.

Species ^a	Antimicrobial agent	This study	Other studies				Method ^b	Medium ^c	Incubation ^d	Reference	
			Range ^e	MIC ₅₀ ^e	MIC ₉₀ ^e	Range ^e					Number of strains tested
<i>Bifidobacterium longum</i>	Ampicillin	0.25	3.12	6.25	< 0.19 - 12.5	21	BDM	A	AN	[34]	
	Clindamycin	< 0.016	≤ 0.5	64	≤ 0.5 - ≥ 256	47	Sensititre Anaero3 kit and ADM	B and C	AN	[33]	
	Kanamycin	32	200	800	100 - 800	21	BDM	A	AN	[34]	
	Linezolid	0.25	1	1	0.5 - 1	14	ADM	D	AN	[35]	
	Metronidazole	4	2	≥ 64	≤ 0.5 - ≥ 64	47	Sensititre Anaero3 kit and ADM	B and C	AN	[33]	
	Nalidixic acid	> 256	400	800	200-800	21	BDM	A	AN	[34]	
	Penicillin G	0.19	0.12	0.25	0.12 - 2	47	Sensititre Anaero3 kit and ADM	B and C	AN	[33]	
	Penicillin G	0.19	0.25	0.5	≤ 0.06 - 1	14	ADM	D	AN	[35]	
	Penicillin G	0.19	0.39	0.78	< 0.19 - 0.78	21	BDM	A	AN	[34]	
	Vancomycin	0.38	≤ 2	≤ 2	≤ 2 - 4	47	Sensititre Anaero3 kit and ADM	B and C	AN	[33]	
<i>Bifidobacterium breve</i>	Vancomycin	0.38	0.5	1	0.25 - 1	14	ADM	D	AN	[35]	
	Vancomycin	0.38	0.78	3.12	0.39 - 3.12	21	BDM	A	AN	[34]	
	Linezolid	0.38	1	1	1	6	ADM	D	AN	[35]	
	Penicillin G	0.5	0.25	0.5	≤ 0.06 - 0.5	6	ADM	D	AN	[35]	
	Vancomycin	1	0.5	0.5	0.25 - 1	6	ADM	D	AN	[35]	
	<i>Gardnerella vaginalis</i>	Ampicillin	< 0.016 - 0.047	0.5	1	0.25 - 4	24	Etest	E	AN	[25]
		Ampicillin	< 0.016 - 0.047	0.5	0.5	0.03 - 1	93	ADM	F	AE	[27]
		Cefuroxime	< 0.016 - 0.125	1	4	0.06 - 4	93	ADM	F	AE	[27]
		Ciprofloxacin	0.75 - 2	1	2	1 - 4	93	ADM	F	AE	[27]
		Clindamycin	< 0.016 - 0.047	< 0.06	< 0.06	< 0.06	56	ADM	G	AN	[28]
Clindamycin		< 0.016 - 0.047	0.5	1	≤ 0.12 - 1	24	Etest	E	AN	[25]	
Clindamycin		< 0.016 - 0.047	0.01	0.03	0.007 - 0.03	93	ADM	F	AE	[27]	
Clindamycin		< 0.016 - 0.047	0.03	0.03	0.03 - 0.06	15	ADM	D	AN	[29]	
Clindamycin		< 0.016 - 0.047	≤ 0.03	0.125	≤ 0.03 - 0.25	108	ADM	D	AN	[30]	
Colistin		> 1024	> 128	> 128	> 128	56	ADM	G	AN	[28]	
Doxycycline		0.25 - 32	1	16	0.125 - 32	108	ADM	D	AN	[30]	
Kanamycin		16 - 32	8	16	4 - 32	56	ADM	G	AN	[28]	
Metronidazole		0.75 - 16	< 0.03	> 16	< 0.03 - > 16	9	ADM	H	AE	[31]	
Metronidazole		0.75 - 16	8	16	2 - 128	93	ADM	F	AN	[27]	
Metronidazole	0.75 - 16	8	64	0.06 - 128	15	ADM	D	AN	[29]		
Metronidazole	0.75 - 16	8	> 32	≤ 0.25 - >32	108	ADM	D	AN	[30]		

Species ^a	Antimicrobial agent	This study	Other studies	Method ^b	Medium ^c	Incubation ^d	Reference	Medium ^c	Incubation ^d	Reference
		Range ^e	MIC ₅₀ ^e	MIC ₉₀ ^e	Range ^e	Number of strains tested				
	Nalidixic acid	> 256	> 128	> 128	> 128	56	ADM	G	AN	[28]
	Penicillin G	0.004 - 0.047	0.035	0.07	0.035 – 0.15	56	ADM	G	AN	[28]
	Penicillin G	0.004 - 0.047	0.12	0.5	0.015 -0.5	93	ADM	F	AE	[27]
	Rifampicin	0.5 - 0.75	1	2	0.5-0.5 ^f	93	ADM	F	AE	[27]
	Vancomycin	0.125 - 0.38	0.25	0.5	0.25 – 0.5	56	ADM	G	AN	[28]
	Vancomycin	0.125 - 0.38	0.25	0.5	0.12 – 0.5	93	ADM	F	AE	[27]
<i>Lactobacillus crispatus</i>	Clindamycin	< 0.016	0.12	> 256	≤ 0.03 - > 256	6	Etest	I	AN	[32]
<i>Lactobacillus gasseri</i>	Clindamycin	4	4	8	≤ 0.5 – 8	20	Sensititre Anaero3 kit and ADM	B and C	AN	[33]
	Clindamycin	4	16	32	8 – 32	4	Etest	I	AN	[32]
	Metronidazole	> 256	≥ 64	≥ 64	≥ 64	20	Sensititre Anaero3 kit and ADM	B and C	AN	[33]
	Penicillin G	0.047	≤ 0.06	0.12	≤ 0.06 – 0.12	20	Sensititre Anaero3 kit and ADM	B and C	AN	[33]
	Vancomycin	1	≤ 2	8	≤ 2 – 8	20	Sensititre Anaero3 kit and ADM	B and C	AN	[33]

Legend:

a. In this study one strain was tested for each species, except for *G. vaginalis* (4 strains).

b. ADM: Agar Dilution Method; BDM: Broth Dilution Method; Sensititre Anaero3 kit: Trek Diagnostic Systems, East Grinstead, UK.

c. Media: A: Tryptic Soy Broth, supplemented with 0.2% yeast extract and 0.06% L-cysteine.HCl; B: *Brucella* Standard Broth, supplemented with haemin and vitamin K1; C: MRS-cystein Agar; D: *Brucella* Agar, supplemented with 5% laked sheep blood and vitamin K1 (1 mg/L); E: *Brucella* Blood Agar; F: Human Blood Agar; G: Mueller-Hinton Agar, supplemented with 5% lysed horse blood; H: DST Agar; I: MRS Agar.

d. AN: anaerobic incubation; AE: aerobic incubation.

e. Data in µg/ml.

f. Data as published by the original authors.