

Additional file 1. Bacterial strains, primer sequences and PCR conditions for bacterium-specific PCR assays

Specificity	Primer	Primer sequence (5'-3')	Reference	Annealing temp. (°C)	Amplicon (bp)
<i>Lactobacillus crispatus</i>	Lcrisp-452F	GATAGAGGTAGTAACTGGCCTTTA	11	54	571
	Lcrisp-1023R	CTTTGTATCTCTACAAATGGCACTA			
<i>Prevotella G1</i>	PrevG1-468R	GTCCCTTATTGCATGTACCATAC	11	55	389
	PrevG1-857R	GCCGCTAACACTAGGTGCTA			
<i>Lactobacillus inners</i>	Liners-452L	ACAGGGGTAGTAACTGACCTTTG	11	55	569
	Liners-1022R	ATCTAATCTCTTAGACTGGCTATG			
<i>Megasphaera phylotype 1</i>	MegaE-456F	GATGCCAACAGTATCCGTCCG	11	55	211
	MegaE-667R	CCTCTCCGACACTCAAGTTCGA			
<i>Leptotrichia/Sneathia spp.</i>	Lepto-359F	CAATTCTGTGTGTGTGAAGAAG	11	55	287
	Lepto-646R	ACAGTTTTGTAGGCAAGCCTAT			
<i>Eggerthella-like bacterium</i>	Egger-621F	AACCTCGAGCCGGGTTC	11	55	238
	Egger-859R	TCGGCACGGAAGATGTAATCT			
<i>BVBA2</i>	BVBA2-619F	TTAACCTTGGGGTTCATTACAA	11	55	405
	BVBA2-1024R	AATTCAGTCTCCTGAATCGTCAGA			
<i>Atopobium vaginae</i>	Ato-154F	ATATTTGTCGCATGGCGAAT	31	58	433
	Ato-587R	GAGCGGATAGGGGTTGAGC			
<i>Lactobacillus jensenii</i>	JenTR2F	CCTTAAGTCTGGGATACCATT	32	58	90
	JenTR2R	ACGCCGCCTTTTAAACTTCTT			
<i>Lactobacillus gasseri</i>	LactoF	TGGAAACAGRTGCTAATACCG	33	60	322
	LgassR	CAGTTACTACCTCTATCTTTCTTCACTAC			
<i>Gardnerella vaginalis</i>	VLV-585F	GTACGATTCTGCAAGCGCACAAAGC	this study	60	749
	VLV-1334R	CCTTCCCAAGCGCGAGAACGC			
<i>Bifidobacterium sp.</i>	Bif.tuf-1	GAGTACGACTTCAACCAG	34	60	1000
	Bif.tuf-2	CAGGCGAGGATCTTGGT			