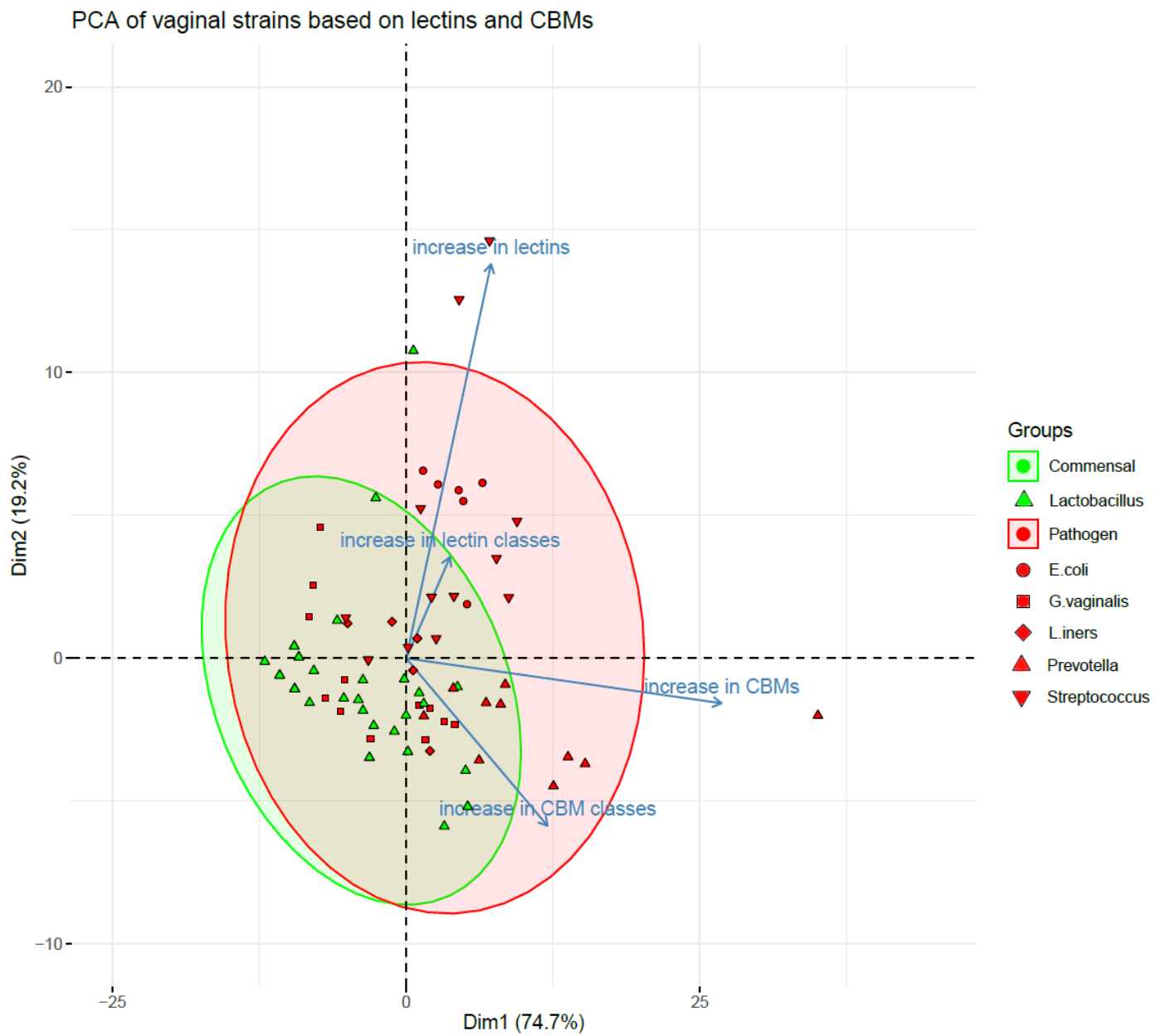




Supplementary Figure 1: PCA of the selected vaginal strains based on predicted lectins and CBMs, by number of proteins and number of distinct classes. The ellipse represent the 95% interval of confidence showing that multiple pathogen species are outside of the commensal confidence ellipse, highlighting the positive correlation with the identified lectins and lectin classes.

Supplementary Table 1: List of lectin classes identified from Unilectin3D and used in the classification.
The lectin specificities for glycans were manually recovered using UniLectin3D database (www.unilectin.eu).

Lectin class	Fold	known 3D structure	Bacterial structures in UniLectin3D	Terminal sugar recognised	Bacterial predictions in specified score interval			
					0- 0.25	0.25- 0.5	0.5-1	Total
<i>chi-lectin TCLL</i>	α/β barrel / TIM	Plant	None	β -GlcNAc	6	7	5	18
<i>P-domain of calnexin and reticulin</i>	α/β hairpin / non-globular proline-rich	Animal	None	α -Glc	15	7	0	22
<i>C-type lectin</i>	α/β mixed / C-type lectin-like	Animal	None	α -Fuc, α - Man	1088	2632	0	3720
<i>LysM-like</i>	α/β mixed / LysM domain	Fungal	None	β -GlcNAc	2520 1	4575	0	29776
<i>Ficolin-like</i>	α/β mixed with β -sheet / Fibrinogen C-ter like	Animal	None	β -GlcNAc	1015	46	25	1086
<i>MAR Micronemal protein</i>	α/β mixed with β -sheet / MAR domain	Protist	None	α -Neu5Ac	0	0	0	0
<i>Factor H-binding protein</i>	α/β mixed with β -sheet / not classified	Bacterial	2	α -Gal	11	92	49	152
<i>HOP-OMP adhesins</i>	α/β mixed with β -sheet / not classified	Bacterial	15	α -Fuc	1754	1624	698	4076
<i>Mycoplasma adhesins</i>	α/β mixed with β -sheet / not classified	Bacterial		α -Neu5Ac	92	37	26	155
<i>Cholera toxin like AB5</i>	α/β OB-fold	Bacterial	33	β -Gal	3	15	156	174
<i>heat labile toxin IIB AB5</i>	α/β OB-fold	Bacterial	5	α -Neu5Ac	1	3	54	58
<i>Pertussis toxin AB5</i>	α/β OB-fold	Bacterial	3	α -Neu5Ac	0	1	28	29
<i>Shiga toxin AB5</i>	α/β OB-fold	Bacterial	20	α -Gal	18	102	502	622
<i>Staphylococcal enterotoxin</i>	α/β OB-fold	Bacterial	2	β -Gal	276	660	198	1134
<i>Staphylococcal Superantigen-Like</i>	α/β OB-fold	Bacterial	6	α -Neu5Ac	523	528	777	1828
<i>Thyphoid toxin like AB5</i>	α/β OB-fold	Bacterial	9	α -Neu5Ac	124	227	906	1257
<i>Plasmodium Erythrocyte binding antigen</i>	ahelix triplets / Duffy-like	Protist	None	α -Neu5Ac	0	0	0	0
<i>OAA-like</i>	β -barrel	Bacterial	10	α -Man	14	18	141	173
<i>P-type lectin</i>	β -barrel	Animal	None	α -Man	0	0	0	0
<i>P-type lectin-like</i>	β -barrel	Animal	None	α -Man	0	0	0	0
<i>Toxin repetitive domain</i>	β -hairpin stack	Bacterial		α -Gal	7238	1395	48	8681
<i>Acinetobacter phage AP22</i>	β -helix	Virus	None	NA	52	30	0	82
<i>E coli bacteriophage</i>	β -helix	Virus	None	α -Rha	33	12	19	64
<i>E coli phage CBA120</i>	β -helix	Virus	None	α -Glc	860	4	2	866
<i>Salmonella bacteriophage</i>	β -helix	Virus	None	α -Rha	249	130	62	441
<i>Shigella phage Sf6</i>	β -helix	Virus	None	α -Rha	425	9	18	452
<i>Jacalin-like</i>	β -prism I	Mixed	None	α -Man	858	15	0	873
<i>Natterin-like</i>	β -prism I	Animal	None	α -Man	75	14	0	89
<i>Oyster lectin</i>	β -prism I	Animal	None	α -Man	68	58	1	127
<i>Vibrio β-prism</i>	β -prism I	Bacterial	12	α -Man	74	146	44	264
<i>Monocot-lectin like</i>	β -prism II	Mixed	None	α -Man	702	2955	6	3663
<i>Pyocin</i>	β -prism II	Bacterial	1	NA	162	679	186	1027
<i>Fungal prism lectins</i>	β -prism III	Fungal	None	α -Fuc	0	0	53	53
<i>AAL-like PropLec6A</i>	β -propeller	Mixed	None	α -Fuc	8	77	81	166
<i>BPL and CVL like PropLec7C</i>	β -propeller	Bacterial	2	NA	126	152	17	295
<i>neuraminidase-like</i>	β -propeller	Virus	None	α -Neu5Ac	5	0	0	5
<i>PLL-like PropLec7A</i>	β -propeller	Bacterial	15	α -Fuc	1632	2071	90	3793
<i>PVL-like PropLec7B</i>	β -propeller	Fungal	None	D-GlcNAc	668	417	0	1085
<i>Tachylectin-2-like PropLec5A</i>	β -propeller	Animal	None	D-GlcNAc	59	52	0	111
<i>Tectonin PropLec6B</i>	β -propeller	Mixed	None	α -Man	154	328	3	485
<i>2 calcium lectin</i>	β -sandwich / 2 ca lectin	Bacterial	62	α -Fuc	8	143	520	671
<i>ANXURI Malectin-like</i>	β -sandwich / ConA-like	Animal	None	D-GlcNAc	10	0	0	10
<i>Coronavirus spike protein</i>	β -sandwich / ConA-like	Virus	None	α -Neu5Ac	4	0	0	4
<i>ERGIC-VIP L-type</i>	β -sandwich / ConA-like	Mixed	None	α -Man	100	276	0	376
<i>galectin-like</i>	β -sandwich / ConA-like	Mixed	None	β -Gal	33	14	0	47
<i>Laminin G-like</i>	β -sandwich / ConA-like	Plant	None	β -Xyl	12	0	0	12
<i>L-type legume lectin</i>	β -sandwich / ConA-like	Animal	None	aMan, β - Gal	214	904	3	1121
<i>Malectin</i>	β -sandwich / ConA-like	Animal	None	α -Glc	381	1058	0	1439
<i>Pentraxin</i>	β -sandwich / ConA-like	Animal	None	NA	56	259	0	315
<i>Physarum lectin</i>	β -sandwich / ConA-like	Protist	None	NA	0	2	0	2
<i>Rotavirus spike protein</i>	β -sandwich / ConA-like	Virus	None	α -Neu5Ac	2	0	0	2
<i>Rotavirus spike protein P2</i>	β -sandwich / ConA-like	Virus	None	α -Neu5Ac	0	1	0	1
<i>Yeast Emp L-type</i>	β -sandwich / ConA-like	Fungal	None	NA	0	0	0	0
<i>L-rhamnose binding lectin</i>	β -sandwich / CUB-like	Animal	None	α -Rha	7	72	5	84
<i>cyanovirin-like</i>	β -sandwich / cyanovirin-like	Mixed	None	α -Man	62	228	136	426

<i>Microvirin CVN-like</i>	β -sandwich / cyanovirin-like	Bacterial	2	α -Man	49	42	84	175
<i>Fungal fruit body lectin</i>	β -sandwich / cytolysin-like	Fungal	None	D-GlcNAc	36	0	0	36
<i>Oomycete cytolysin</i>	β -sandwich / cytolysin-like	Protist	None	D-GlcN	46	1320	174	1540
<i>I Calcium lectin</i>	β -sandwich / Galactose-binding domain-like	Bacterial	24	α -Gal	7	112	160	279
<i>CBM67-like</i>	β -sandwich / Galactose-binding domain-like	Fungal	None	α -Gal	1408	46	0	1454
<i>F-type lectin</i>	β -sandwich / Galactose-binding domain-like	Mixed	None	α -Fuc	303	3078	174	3555
<i>H-type lectin</i>	β -sandwich / Galactose-binding domain-like	Animal	None	α -GalNAc	15	1014	3	1032
<i>Sea_anemon_lectin</i>	β -sandwich / Galactose-binding domain-like	Animal	None	α -Gal	0	0	0	0
<i>Ig-like</i>	β -sandwich / Ig-like	Animal	None	NA	2	16	0	18
<i>I-type lectin</i>	β -sandwich / Ig-like	Fungal	None	α -Neu5Ac	144	53	0	197
<i>serine-rich repeat adhesin</i>	β -sandwich / Ig-like	Bacterial	10	α -Neu5Ac	733	243	24	1000
<i>PA14 RTX</i>	β -sandwich / PA14 adhesin	Bacterial	2	α -Glc	1179	358	237	1774
<i>PA14 yeast adhesin</i>	β -sandwich / PA14 adhesin	Fungal	None	α -Man	192	33	0	225
<i>bacterial adhesin CfaE</i>	β -sandwich / pili and adhesins	Bacterial	1	NA	156	851	22	1029
<i>bacterial adhesin FaeG</i>	β -sandwich / pili and adhesins	Bacterial	2	β -Gal	38	277	151	466
<i>bacterial adhesin FedF</i>	β -sandwich / pili and adhesins	Bacterial	3	NA	0	0	28	28
<i>bacterial adhesin FimH-FImH</i>	β -sandwich / pili and adhesins	Bacterial	68	α -Man	130	338	451	919
<i>bacterial adhesin GafD</i>	β -sandwich / pili and adhesins	Bacterial	13	β -GlcNAc	3	22	41	66
<i>bacterial adhesin PapG</i>	β -sandwich / pili and adhesins	Bacterial	8	α -Gal	51	63	67	181
<i>bacterial adhesin PsaA</i>	β -sandwich / pili and adhesins	Bacterial	5	α -Fuc	2	17	58	77
<i>bacterial adhesin UclD</i>	β -sandwich / pili and adhesins	Bacterial	2	β -Gal	15	26	29	70
<i>TNFα-like</i>	β -sandwich / TNF-like	Bacterial	4	α -Fuc	0	23	125	148
<i>Bluetongue virus coat protein</i>	β -sandwich / viral coat and capsid protein	Virus	None	α -Neu5Ac	3	0	0	3
<i>Equine Rhinitis A Virus Coat Protein</i>	β -sandwich / viral coat and capsid protein	Virus	None	α -Neu5Ac	0	0	0	0
<i>FMDV receptor complex</i>	β -sandwich / viral coat and capsid protein	Virus	None	α -Fuc	16	2	1	19
<i>Polyomavirus capsid protein</i>	β -sandwich / viral coat and capsid protein	Virus	None	α -Neu5Ac	14	2	0	16
<i>hemagglutinin-esterase</i>	β -sandwich / viral protein domain	Virus	None	α -Neu5Ac	1	0	0	1
<i>Influenza hemagglutinin</i>	β -sandwich / viral protein domain	Virus	None	α -Neu5Ac	5	23	19	47
<i>Fiber knob</i>	β -sandwich / virus globular domain	Virus	None	α -Neu5Ac	1	1	2	4
<i>Fiber-knob parvovirus</i>	β -sandwich / virus globular domain	Virus	None	α -Neu5Ac	10	4	0	14
<i>Phage binding domain</i>	β -sandwich / virus globular domain	Virus	None	β -GlcNAc	15	0	0	15
<i>Turkey siadenovirus A</i>	β -sandwich / virus globular domain	Virus	None	α -Neu5Ac	119	5	0	124
<i>Amaranthin-like</i>	β -trefoil	Plant	None	β -Gal	0	0	0	0
<i>Boletus and Laetiporus β-trefoil lectin</i>	β -trefoil	Fungal	None	β -Gal	83	16	0	99
<i>Clitocybe lectin-like</i>	β -trefoil	Fungal	None	β -Gal	2	8	0	10
<i>Clostridial toxin</i>	β -trefoil	Bacterial	43	β -Gal	258	45	55	358
<i>Cys-rich man-receptor</i>	β -trefoil	Animal	None	β -Gal	3	4	0	7
<i>Earthworm lectin</i>	β -trefoil	Animal	None	β -Gal	212	192	0	404
<i>Fungi and Clostridium β-trefoil lectin</i>	β -trefoil	Mixed	None	β -Gal	29	11	39	79
<i>Mussel lectin</i>	β -trefoil	Animal	None	α -Gal	9	32	0	41
<i>Ricin-like</i>	β -trefoil	Mixed	None	β -Gal	5140	9475	0	14615
<i>Sclerotinia lectin like</i>	β -trefoil	Fungal	None	β -Gal	1	3	0	4
<i>Trefoil Factor</i>	peptide	Animal	None	α -GlcNAc	4	4	3	11
<i>SML2 Micronemal protein</i>	small protein / APPLE domain	Animal	None	β -Gal	77	166	0	243
<i>Cyanobacterial scytovirin</i>	small protein / disulfide rich	Bacterial	3	NA	2	25	6	33
<i>Invertebrate chitin-binding protein</i>	small protein / Invertebrate chitin-binding protein	Animal	None	β -GlcNAc	0	21	0	21
<i>Ginkbilobin</i>	small protein / Knottin	Plant	None	α -Man	1	1	12	14
<i>Ginkbilobin-like</i>	small protein / Knottin	Fungal	None	NA	0	0	0	0
<i>hevein</i>	small protein / Knottin	Plant	None	β -GlcNAc	1	19	1	21
<i>Lyophyllum ginkbilobin-like</i>	small protein / Knottin	Fungal	None	α -Gal	2	0	0	2
<i>Spider_toxin</i>	small protein / Knottin	Animal	None	NA	0	0	0	0

Supplementary Table 2: List of the species and strains used in the study

Species and strain	Commensal/Pathobiont*	Source
Escherichia_coli_UMB0731	Pathobiont	PMID 29674608
Escherichia_coli_UMB0789	Pathobiont	PMID 29674608
Escherichia_coli_UMB0900	Pathobiont	PMID 29674608
Escherichia_coli_UMB0901	Pathobiont	PMID 29674608
Escherichia_coli_UMB6721	Pathobiont	Bioproject PRJNA316969
Escherichia_coli_UMB7431	Pathobiont	Bioproject PRJNA316969
Gardnerella_vaginalis_DSM4944	Pathobiont	DSMZ type collection ID 4944
Gardnerella_vaginalis_GED7275B	Pathobiont	PMID 30633889
Gardnerella_vaginalis_GED7760B	Pathobiont	PMID 30633889
Gardnerella_vaginalis_UMB0032A	Pathobiont	PMID 29674608
Gardnerella_vaginalis_UMB0032B	Pathobiont	PMID 29674608
Gardnerella_vaginalis_UMB0061	Pathobiont	PMID 29674608
Gardnerella_vaginalis_UMB0170	Pathobiont	Bioproject PRJNA316969
Gardnerella_vaginalis_UMB0233	Pathobiont	PMID 29674608
Gardnerella_vaginalis_UMB0264	Pathobiont	Bioproject PRJNA316969
Gardnerella_vaginalis_UMB0298	Pathobiont	PMID 29674608
Gardnerella_vaginalis_UMB0386	Pathobiont	PMID 29674608
Gardnerella_vaginalis_UMB0682	Pathobiont	PMID 29674608
Gardnerella_vaginalis_UMB0768	Pathobiont	Bioproject PRJNA316969
Gardnerella_vaginalis_UMB0770	Pathobiont	PMID 29674608
Gardnerella_vaginalis_UMB0775	Pathobiont	PMID 29674608
Gardnerella_vaginalis_UMB0830	Pathobiont	PMID 29674608
Gardnerella_vaginalis_UMB0833	Pathobiont	PMID 29674608
Gardnerella_vaginalis_UMB0912	Pathobiont	PMID 29674608
Gardnerella_vaginalis_UMB0913	Pathobiont	PMID 29674608
Lactobacillus_crispatus_C037	Commensal	Bioproject PRJNA316969
Lactobacillus_crispatus_MV-1A-US	Commensal	PMID 30633889
Lactobacillus_crispatus_SJ-3C-US	Commensal	PMID 30633889
Lactobacillus_crispatus_UMB0040	Commensal	Bioproject PRJNA316969
Lactobacillus_crispatus_UMB0044	Commensal	Bioproject PRJNA316969
Lactobacillus_crispatus_UMB0054	Commensal	PMID 29674608
Lactobacillus_crispatus_UMB0085	Commensal	PMID 29674608
Lactobacillus_crispatus_UMB0803	Commensal	PMID 29674608
Lactobacillus_crispatus_UMB0824	Commensal	PMID 29674608
Lactobacillus_crispatus_UMB1398	Commensal	PMID 29674608
Lactobacillus_crispatus_VMC3	Commensal	PMID 30633889
Lactobacillus_crispatus_VMC4	Commensal	PMID 30633889
Lactobacillus_crispatus_VMC5	Commensal	PMID 30633889
Lactobacillus_crispatus_VMC7	Commensal	PMID 30633889
Lactobacillus_crispatus_VMC8	Commensal	PMID 30633889
Lactobacillus_delbrueckii_UMB0003	Commensal	PMID 29674608
Lactobacillus fermentum_UMB0187	Commensal	PMID 29674608
Lactobacillus gasseri_202-4	Commensal	PMID 30633889
Lactobacillus_gasseri_SJ-9E-US	Commensal	PMID 30633889
Lactobacillus_gasseri_SV-16A-US	Commensal	PMID 30633889
Lactobacillus_gasseri_UMB0045	Commensal	PMID 29674608
Lactobacillus_gasseri_UMB0045b	Commensal	PMID 29674608
Lactobacillus_gasseri_UMB0099	Commensal	PMID 29674608
Lactobacillus_gasseri_UMB1399	Commensal	Bioproject PRJNA316969
Lactobacillus_iners_ATCC55195	Pathobiont	PMID 30633889
Lactobacillus_iners_DSM13335	Pathobiont	DSMZ type collection ID 13335
Lactobacillus_iners_LEAF2052A-d	Pathobiont	PMID 30633889
Lactobacillus_iners_SPIN2503V10-d	Pathobiont	PMID 30633889
Lactobacillus_iners_UMB0030	Pathobiont	Bioproject PRJNA316969
Lactobacillus_iners_UMB0033	Pathobiont	Bioproject PRJNA316969
Lactobacillus_iners_UMB1051	Pathobiont	Bioproject PRJNA316969
Lactobacillus_jensenii_115-3-CHN	Commensal	PMID 30633889
Lactobacillus_jensenii_269-3	Commensal	PMID 30633889
Lactobacillus_jensenii_SJ-7A-US	Commensal	PMID 30633889
Lactobacillus_jensenii_UMB0007	Commensal	PMID 29674608
Lactobacillus_jensenii_UMB0034	Commensal	Bioproject PRJNA316969
Lactobacillus_jensenii_UMB0037	Commensal	Bioproject PRJNA316969
Lactobacillus_jensenii_UMB0077	Commensal	PMID 29674608
Lactobacillus_jensenii_UMB1307	Commensal	Bioproject PRJNA316969
Lactobacillus_jensenii_UMB1355	Commensal	Bioproject PRJNA316969

Lactobacillus_rhamnosus_51B	Commensal	PMID 30633889
Lactobacillus_vaginalis_ATCC49540	Commensal	PMID 30633889
Prevotella_amnii_DNF00058	Pathobiont	PMID 30633889
Prevotella_amnii_DNF00307	Pathobiont	PMID 30633889
Prevotella_bivia_DNF00188	Pathobiont	PMID 30633889
Prevotella_bivia_DNF00320	Pathobiont	PMID 30633889
Prevotella_bivia_DNF00650	Pathobiont	PMID 30633889
Prevotella_bivia_GED7760C	Pathobiont	PMID 30633889
Prevotella_corporis_MJR7716	Pathobiont	PMID 30633889
Prevotella_denticola_DNF00960	Pathobiont	PMID 30633889
Prevotella_disiens_DNF00882	Pathobiont	PMID 30633889
Prevotella_timonensis_S9-PR14	Pathobiont	PMID 30633889
Streptococcus_agalactiae_UMB0049	Pathobiont	Bioproject PRJNA316969
Streptococcus_agalactiae_UMB0767	Pathobiont	Bioproject PRJNA316969
Streptococcus_agalactiae_UMB0776	Pathobiont	Bioproject PRJNA316969
Streptococcus_anginosus_UMB0252	Pathobiont	PMID 29674608
Streptococcus_anginosus_UMB0820	Pathobiont	PMID 29674608
Streptococcus_anginosus_UMB0839	Pathobiont	PMID 29674608
Streptococcus_sanguinis_SK36	Pathobiont	PMID: 31142849
Streptococcus_mitis_KCOM1350	Pathobiont	PMID: 31142849
Streptococcus_mitis_CMW7705B	Pathobiont	PMID: 30633889
Streptococcus_mitis_UMB0079	Pathobiont	PMID 29674608
Streptococcus_mitis_UMB1341	Pathobiont	PMID 29674608
Streptococcus_parasanguinis_UMB0216	Pathobiont	PMID 29674608
Streptococcus_salivarius_UMB0051	Pathobiont	PMID 29674608

*See Methods for definition of Pathobiont/Commensal

Supplementary Table 3: CBMs of interest for the present study with associated glycan specificity. The lectin specificities for glycans were manually recovered using CAZY database (www.cazy.org/Carbohydrate-Binding-Modules.html).

	found in	binding specificity	monosacc	fold
CBM3	bacterial enzymes	mainly cellulose, rarely chitin	β -Glc	β -sandwich
CBM4	bacterial enzymes	xylan, β -1,3-glucan, β -1,3-1,4-glucan, β -1,6-glucan, amorphous but not crystalline cellulose	β -Glc	β -sandwich
CBM5	bacterial enzymes	chitin	β -GlcNAc	
CBM6	bacteria, fungi, horseshoe crab	mostly amorphous cellulose and β -1,4-xylan, rarely β -1,3-glucan, β -1,3-1,4-glucan, and β -1,4-glucan.	β -Glc	β -sandwich
CBM8	bacteria +dictyostelium	cellulose	β -Glc	
CBM9	bacterial xylanases	xylan, rarely cellulose	β -Xyl	β -sandwich
CBM11	bacteria	β -1,4-glucan and β -1,3-1,4-mixed linked glucans	β -Glc	
CBM12	bacteria, fungi	chitin	β -GlcNAc	
CBM13	all	xylan, Man, Gal, GalNAc	β -Xyl	β -trefoil
CBM15	bacteria	xylan, xylo-oligosaccharides	β -Xyl	β -sandwich
CBM16	bacteria	cellulose, glucomannan	β -Glc	β -sandwich
CBM17	bacteria	amorphous and derivatized cellulose, cello-oligosaccharides	β -Glc	
CBM20	all	starch	α -Glc	
CBM22	all	mainly xylan, rarely mixed β -1,3/ β -1,4-glucans	β -Xyl	β -sandwich
CBM25	bacteria	starch	α -Glc	β -sandwich
CBM26	bacteria, fungi	starch	α -Glc	β -sandwich
CBM27	bacteria	mannan	β -Man	
CBM32	all	Gal, lactose, LacNAc, polygalacturonic acid	β -Gal	β -sandwich
CBM34	bacteria	granular starch		
CBM35	all	xylan, mannan, β -galactan, manno-oligosaccharides	β -Xyl	
CBM36		calcium-dependent binding of xylan, xylo-oligosaccharides	β -Xyl	β -sandwich
CBM37	bacteria	xylan, chitin, microcrystalline and phosphoric-acid swollen cellulose	β -Xyl	
CBM38	bacteria, fungi	inulin	β -Glc	
CBM40	bacteria, worm	sialic acid	α -NeuAc	
CBM41	bacteria, plants	α -glucans amylose, amylopectin, pullulan, and oligosaccharide fragments derived from these polysaccharides	α -Glc	
CBM42	bacteria, fungi	arabinofuranose	α -Ara	β -trefoil
CBM45	plants	starch	α -Glc	
CBM46	bacteria	cellulose	β -Glc	
CBM47	all	fucose	α -Fuc	β -sandwich
CBM48	all	glycogen	α -Glc	
CBM49	plants	crystalline cellulose	β -Glc	
CBM51	bacteria	Gal, blood group A/B-antigens	α -Gal	β -sandwich
CBM56	bacteria, virus	β -1,3-glucan	β -Glc	
CBM60	bacteria	xylan	β -Xyl	
CBM61	bacteria	β -1,4-galactan	β -Gal	
CBM63	bacteria, fungi	cellulose	β -Glc	
CBM64	bacteria	cellulose	β -Glc	
CBM65	bacteria	range of β -glucans/significant preference for xyloglucan	β -Glc	
CBM66	bacteria, fungi	fructans	α -Fru	
CBM67	bacteria, fungi	rhamnose	α -Rha	
CBM68	bacteria	maltotriose	α -Glc	
CBM70	bacteria	hyaluronan	β -GlcA	β -sandwich
CBM71	bacteria	lactose, LacNAc	β -Gal	
CBM72	bacteria	insoluble cellulose, β -1,3/1,4-mixed linked glucans, xylan, and β -mannan	β -Glc	
CBM73	bacteria	chitin	β -GlcNAc	
CBM76	bacteria	xyloglucan, glucomannan, barley β -glucan	β -Xyl	
CBM83	bacteria	starch	α -Glc	

Supplementary Table 4 : Accession number of all predicted lectins and CBMs in studied lectomes from vaginal bacteria

Accession Number	Lectin fold	Lectin class	HMM-score	Species and strain	Type
WP_000644691.1	α/β mixed LysM domain	LysM-like	27.8	Escherichia_coli_UMB0731	LEC
WP_001272558.1	α/β mixed LysM domain	LysM-like	25.4	Escherichia_coli_UMB0731	LEC
WP_000522415.1	α/β mixed LysM domain	LysM-like	21.7	Escherichia_coli_UMB0731	LEC
WP_001272592.1	α/β mixed LysM domain	LysM-like	18.4	Escherichia_coli_UMB0731	LEC
WP_000502509.1	β -prism II	Pyocin	59.7	Escherichia_coli_UMB0731	LEC
WP_001245994.1	β -sandwich pili and adhesins	bacterial adhesin CfaE	96.9	Escherichia_coli_UMB0731	LEC
WP_000832236.1	β -sandwich pili and adhesins	bacterial adhesin FimH-FlmH	333.0	Escherichia_coli_UMB0731	LEC
WP_000520590.1	β -sandwich pili and adhesins	bacterial adhesin FimH-FlmH	271.7	Escherichia_coli_UMB0731	LEC
WP_001234180.1	β -sandwich pili and adhesins	bacterial adhesin FimH-FlmH	65.9	Escherichia_coli_UMB0731	LEC
WP_101984911.1	β -sandwich pili and adhesins	bacterial adhesin PapG	93.9	Escherichia_coli_UMB0731	LEC
WP_000644685.1	α/β mixed LysM domain	LysM-like	27.8	Escherichia_coli_UMB0789	LEC
WP_001272558.1	α/β mixed LysM domain	LysM-like	25.4	Escherichia_coli_UMB0789	LEC
WP_000522415.1	α/β mixed LysM domain	LysM-like	21.7	Escherichia_coli_UMB0789	LEC
WP_001272582.1	α/β mixed LysM domain	LysM-like	18.8	Escherichia_coli_UMB0789	LEC
WP_000502506.1	β -prism II	Pyocin	57.8	Escherichia_coli_UMB0789	LEC
WP_001221834.1	β -sandwich Galactose-binding domain-like	1 Calcium lectin	19.9	Escherichia_coli_UMB0789	LEC
WP_001327331.1	β -sandwich pili and adhesins	bacterial adhesin CfaE	15.3	Escherichia_coli_UMB0789	LEC
WP_021533897.1	β -sandwich pili and adhesins	bacterial adhesin FimH-FlmH	330.4	Escherichia_coli_UMB0789	LEC
WP_101986803.1	β -sandwich pili and adhesins	bacterial adhesin FimH-FlmH	266.9	Escherichia_coli_UMB0789	LEC
WP_001234179.1	β -sandwich pili and adhesins	bacterial adhesin FimH-FlmH	59.8	Escherichia_coli_UMB0789	LEC
WP_000644685.1	α/β mixed LysM domain	LysM-like	27.8	Escherichia_coli_UMB0900	LEC
WP_001272558.1	α/β mixed LysM domain	LysM-like	25.4	Escherichia_coli_UMB0900	LEC
WP_001539402.1	α/β mixed LysM domain	LysM-like	21.7	Escherichia_coli_UMB0900	LEC
WP_001272592.1	α/β mixed LysM domain	LysM-like	18.4	Escherichia_coli_UMB0900	LEC
WP_001540706.1	β -prism II	Pyocin	55.8	Escherichia_coli_UMB0900	LEC
WP_001774145.1	β -sandwich pili and adhesins	bacterial adhesin FimH-FlmH	330.5	Escherichia_coli_UMB0900	LEC
WP_000520591.1	β -sandwich pili and adhesins	bacterial adhesin FimH-FlmH	272.4	Escherichia_coli_UMB0900	LEC
WP_000644691.1	α/β mixed LysM domain	LysM-like	27.8	Escherichia_coli_UMB0901	LEC
WP_001272558.1	α/β mixed LysM domain	LysM-like	25.4	Escherichia_coli_UMB0901	LEC
WP_000522415.1	α/β mixed LysM domain	LysM-like	21.7	Escherichia_coli_UMB0901	LEC
WP_001272592.1	α/β mixed LysM domain	LysM-like	18.4	Escherichia_coli_UMB0901	LEC
WP_000502509.1	β -prism II	Pyocin	59.7	Escherichia_coli_UMB0901	LEC
WP_001245994.1	β -sandwich pili and adhesins	bacterial adhesin CfaE	96.9	Escherichia_coli_UMB0901	LEC
WP_000832236.1	β -sandwich pili and adhesins	bacterial adhesin FimH-FlmH	333.0	Escherichia_coli_UMB0901	LEC
WP_000520590.1	β -sandwich pili and adhesins	bacterial adhesin FimH-FlmH	271.7	Escherichia_coli_UMB0901	LEC
WP_001234180.1	β -sandwich pili and adhesins	bacterial adhesin FimH-FlmH	65.9	Escherichia_coli_UMB0901	LEC
WP_000759062.1	β -sandwich pili and adhesins	bacterial adhesin PapG	114.8	Escherichia_coli_UMB0901	LEC
WP_000821052.1	β -sandwich pili and adhesins	bacterial adhesin UclD	453.9	Escherichia_coli_UMB0901	LEC
WP_000644685.1	α/β mixed LysM domain	LysM-like	27.8	Escherichia_coli_UMB6721	LEC
WP_001309712.1	α/β mixed LysM domain	LysM-like	26.9	Escherichia_coli_UMB6721	LEC
WP_000522413.1	α/β mixed LysM domain	LysM-like	19.6	Escherichia_coli_UMB6721	LEC
WP_001272592.1	α/β mixed LysM domain	LysM-like	18.4	Escherichia_coli_UMB6721	LEC
WP_000671707.1	β -helix	Variable Lymphocyte Receptor	30.9	Escherichia_coli_UMB6721	LEC
WP_001309452.1	β -helix	Variable Lymphocyte Receptor	15.3	Escherichia_coli_UMB6721	LEC
WP_000832247.1	β -sandwich pili and adhesins	bacterial adhesin FimH-FlmH	335.2	Escherichia_coli_UMB6721	LEC
WP_000520696.1	β -sandwich pili and adhesins	bacterial adhesin FimH-FlmH	272.4	Escherichia_coli_UMB6721	LEC
WP_000758680.1	β -sandwich pili and adhesins	bacterial adhesin PapG	467.6	Escherichia_coli_UMB6721	LEC
WP_000004561.1	β -trefoil	Fungi and Clostridium β -trefoil lectin	15.6	Escherichia_coli_UMB6721	LEC
WP_000644685.1	α/β mixed LysM domain	LysM-like	27.8	Escherichia_coli_UMB7431	LEC
WP_001309712.1	α/β mixed LysM domain	LysM-like	26.9	Escherichia_coli_UMB7431	LEC
WP_000522413.1	α/β mixed LysM domain	LysM-like	19.6	Escherichia_coli_UMB7431	LEC
WP_001272592.1	α/β mixed LysM domain	LysM-like	18.4	Escherichia_coli_UMB7431	LEC
WP_000671707.1	β -helix	Variable Lymphocyte Receptor	30.9	Escherichia_coli_UMB7431	LEC
WP_001309452.1	β -helix	Variable Lymphocyte Receptor	15.3	Escherichia_coli_UMB7431	LEC
WP_000832247.1	β -sandwich pili and adhesins	bacterial adhesin FimH-FlmH	335.2	Escherichia_coli_UMB7431	LEC
WP_000520696.1	β -sandwich pili and adhesins	bacterial adhesin FimH-FlmH	272.4	Escherichia_coli_UMB7431	LEC
WP_000758680.1	β -sandwich pili and adhesins	bacterial adhesin PapG	467.6	Escherichia_coli_UMB7431	LEC
WP_000004561.1	β -trefoil	Fungi and Clostridium β -trefoil lectin	15.6	Escherichia_coli_UMB7431	LEC
WP_004112269.1	α/β mixed LysM domain	LysM-like	13.9	Gardnerella_vaginalis_DSM4944	LEC
WP_054448917.1	β -sandwich Ig-like	serine-rich repeat adhesin	26.7	Gardnerella_vaginalis_DSM4944	LEC
WP_004130081.1	α/β mixed LysM domain	LysM-like	15.1	Gardnerella_vaginalis_GED72758	LEC
WP_060785480.1	α/β OB-fold	Thyphoid toxin like AB5	13.4	Gardnerella_vaginalis_GED72758	LEC
WP_060785654.1	β -sandwich Ig-like	serine-rich repeat adhesin	14.5	Gardnerella_vaginalis_GED72758	LEC
WP_060785770.1	β -trefoil	Coprinus β -trefoil lectin	15.5	Gardnerella_vaginalis_GED72758	LEC
WP_060787275.1	α/β mixed LysM domain	LysM-like	13.9	Gardnerella_vaginalis_GED77608	LEC
WP_060786878.1	α/β OB-fold	Cholera toxin like AB5	14.2	Gardnerella_vaginalis_GED77608	LEC
WP_060786772.1	β -helix	Variable Lymphocyte Receptor	18.0	Gardnerella_vaginalis_GED77608	LEC
WP_019261457.1	α/β mixed LysM domain	LysM-like	13.5	Gardnerella_vaginalis_UMB0032A	LEC
WP_101887880.1	β -sandwich Ig-like	Ig-like	16.5	Gardnerella_vaginalis_UMB0032A	LEC
WP_101887703.1	β -sandwich Ig-like	serine-rich repeat adhesin	15.7	Gardnerella_vaginalis_UMB0032A	LEC
WP_019261457.1	α/β mixed LysM domain	LysM-like	13.5	Gardnerella_vaginalis_UMB0032B	LEC
WP_101887880.1	β -sandwich Ig-like	Ig-like	16.5	Gardnerella_vaginalis_UMB0032B	LEC
WP_101887703.1	β -sandwich Ig-like	serine-rich repeat adhesin	15.7	Gardnerella_vaginalis_UMB0032B	LEC
WP_004112269.1	α/β mixed LysM domain	LysM-like	13.9	Gardnerella_vaginalis_UMB0061	LEC
WP_101888601.1	β -sandwich Ig-like	Ig-like	17.1	Gardnerella_vaginalis_UMB0061	LEC
WP_065189636.1	β -sandwich Ig-like	serine-rich repeat adhesin	19.6	Gardnerella_vaginalis_UMB0061	LEC
WP_064621970.1	β -sandwich Ig-like	serine-rich repeat adhesin	27.3	Gardnerella_vaginalis_UMB0170	LEC
WP_004112269.1	α/β mixed LysM domain	LysM-like	13.9	Gardnerella_vaginalis_UMB0233	LEC
WP_101892070.1	β -sandwich Ig-like	Ig-like	16.4	Gardnerella_vaginalis_UMB0233	LEC
WP_064623505.1	β -sandwich Ig-like	serine-rich repeat adhesin	19.2	Gardnerella_vaginalis_UMB0233	LEC
WP_102706240.1	β -sandwich Ig-like	serine-rich repeat adhesin	27.2	Gardnerella_vaginalis_UMB0264	LEC
WP_004112269.1	α/β mixed LysM domain	LysM-like	13.9	Gardnerella_vaginalis_UMB0298	LEC
WP_101886357.1	β -sandwich Ig-like	Ig-like	16.3	Gardnerella_vaginalis_UMB0298	LEC
WP_101886590.1	β -sandwich Ig-like	serine-rich repeat adhesin	16.6	Gardnerella_vaginalis_UMB0298	LEC

WP_004112269.1	α/β mixed LysM domain	LysM-like	13.9	Gardnerella_vaginalis_UMB0386	LEC
WP_101886357.1	β -sandwich Ig-like	Ig-like	16.3	Gardnerella_vaginalis_UMB0386	LEC
WP_101886590.1	β -sandwich Ig-like	serine-rich repeat adhesin	16.6	Gardnerella_vaginalis_UMB0386	LEC
WP_004119297.1	α/β mixed C-type lectin-like	C-type lectin	42.2	Gardnerella_vaginalis_UMB0682	LEC
WP_004112269.1	α/β mixed LysM domain	LysM-like	13.9	Gardnerella_vaginalis_UMB0768	LEC
WP_102720613.1	β -sandwich Ig-like	Ig-like	16.3	Gardnerella_vaginalis_UMB0768	LEC
WP_004138763.1	β -sandwich Ig-like	serine-rich repeat adhesin	19.6	Gardnerella_vaginalis_UMB0768	LEC
WP_004112269.1	α/β mixed LysM domain	LysM-like	13.9	Gardnerella_vaginalis_UMB0770	LEC
WP_101891855.1	β -sandwich Ig-like	Ig-like	16.4	Gardnerella_vaginalis_UMB0770	LEC
WP_101891752.1	β -sandwich Ig-like	serine-rich repeat adhesin	18.7	Gardnerella_vaginalis_UMB0770	LEC
WP_004112269.1	α/β mixed LysM domain	LysM-like	13.9	Gardnerella_vaginalis_UMB0775	LEC
WP_101896639.1	α/β mixed LysM domain	LysM-like	14.0	Gardnerella_vaginalis_UMB0830	LEC
WP_101896687.1	α/β OB-fold	Cholera toxin like AB5	13.9	Gardnerella_vaginalis_UMB0830	LEC
WP_101896522.1	α/β OB-fold	Thyphoid toxin like AB5	13.8	Gardnerella_vaginalis_UMB0830	LEC
WP_101896518.1	α/β OB-fold	Thyphoid toxin like AB5	13.2	Gardnerella_vaginalis_UMB0830	LEC
WP_101896497.1	β -sandwich Ig-like	serine-rich repeat adhesin	14.3	Gardnerella_vaginalis_UMB0830	LEC
WP_004132377.1	β -trefoil	Coprinus β -trefoil lectin	15.5	Gardnerella_vaginalis_UMB0830	LEC
WP_101889680.1	α/β mixed LysM domain	LysM-like	14.1	Gardnerella_vaginalis_UMB0833	LEC
WP_018645359.1	α/β OB-fold	Thyphoid toxin like AB5	13.3	Gardnerella_vaginalis_UMB0833	LEC
WP_101889768.1	β -sandwich Ig-like	serine-rich repeat adhesin	21.4	Gardnerella_vaginalis_UMB0833	LEC
WP_004131195.1	β -trefoil	Coprinus β -trefoil lectin	16.0	Gardnerella_vaginalis_UMB0833	LEC
WP_004119297.1	α/β mixed C-type lectin-like	C-type lectin	42.2	Gardnerella_vaginalis_UMB0912	LEC
WP_101886139.1	β -sandwich Ig-like	serine-rich repeat adhesin	24.8	Gardnerella_vaginalis_UMB0912	LEC
WP_004119297.1	α/β mixed C-type lectin-like	C-type lectin	42.2	Gardnerella_vaginalis_UMB0913	LEC
WP_101886139.1	β -sandwich Ig-like	serine-rich repeat adhesin	24.8	Gardnerella_vaginalis_UMB0913	LEC
WP_005725874.1	α/β mixed LysM domain	LysM-like	24.6	Lactobacillus_crispatus_C037	LEC
WP_068812980.1	α/β mixed LysM domain	LysM-like	20.0	Lactobacillus_crispatus_C037	LEC
WP_020993138.1	α/β mixed LysM domain	LysM-like	24.8	Lactobacillus_crispatus_MV-1A-US	LEC
WP_005722111.1	α/β mixed LysM domain	LysM-like	13.5	Lactobacillus_crispatus_MV-1A-US	LEC
WP_005725874.1	α/β mixed LysM domain	LysM-like	24.6	Lactobacillus_crispatus_SJ-3C-US	LEC
WP_035163944.1	β -sandwich ConA-like	galectin-like	12.6	Lactobacillus_crispatus_SJ-3C-US	LEC
WP_005725874.1	α/β mixed LysM domain	LysM-like	24.6	Lactobacillus_crispatus_UMB0040	LEC
WP_005725874.1	α/β mixed LysM domain	LysM-like	24.6	Lactobacillus_crispatus_UMB0044	LEC
WP_005719041.1	α/β mixed LysM domain	LysM-like	20.5	Lactobacillus_crispatus_UMB0044	LEC
WP_005725091.1	α/β mixed LysM domain	LysM-like	17.5	Lactobacillus_crispatus_UMB0044	LEC
WP_005719014.1	α/β mixed LysM domain	LysM-like	12.7	Lactobacillus_crispatus_UMB0044	LEC
WP_005725874.1	α/β mixed LysM domain	LysM-like	24.6	Lactobacillus_crispatus_UMB0054	LEC
WP_005719041.1	α/β mixed LysM domain	LysM-like	20.5	Lactobacillus_crispatus_UMB0054	LEC
WP_005719014.1	α/β mixed LysM domain	LysM-like	12.7	Lactobacillus_crispatus_UMB0054	LEC
WP_005725874.1	α/β mixed LysM domain	LysM-like	24.6	Lactobacillus_crispatus_UMB0085	LEC
WP_068812980.1	α/β mixed LysM domain	LysM-like	20.0	Lactobacillus_crispatus_UMB0085	LEC
WP_005725874.1	α/β mixed LysM domain	LysM-like	24.6	Lactobacillus_crispatus_UMB0803	LEC
WP_005725091.1	α/β mixed LysM domain	LysM-like	17.5	Lactobacillus_crispatus_UMB0803	LEC
WP_005725874.1	α/β mixed LysM domain	LysM-like	24.6	Lactobacillus_crispatus_UMB0824	LEC
WP_020993138.1	α/β mixed LysM domain	LysM-like	24.8	Lactobacillus_crispatus_UMB1398	LEC
WP_005719041.1	α/β mixed LysM domain	LysM-like	20.5	Lactobacillus_crispatus_UMB1398	LEC
WP_005725874.1	α/β mixed LysM domain	LysM-like	24.6	Lactobacillus_crispatus_VMC3	LEC
WP_128734178.1	α/β OB-fold	heat labile toxin IIB AB5	13.9	Lactobacillus_crispatus_VMC3	LEC
WP_020993138.1	α/β mixed LysM domain	LysM-like	24.8	Lactobacillus_crispatus_VMC4	LEC
WP_060463456.1	α/β mixed LysM domain	LysM-like	20.0	Lactobacillus_crispatus_VMC4	LEC
WP_060463493.1	α/β mixed LysM domain	LysM-like	16.9	Lactobacillus_crispatus_VMC4	LEC
WP_060463506.1	α/β mixed LysM domain	LysM-like	14.8	Lactobacillus_crispatus_VMC4	LEC
WP_005725874.1	α/β mixed LysM domain	LysM-like	24.6	Lactobacillus_crispatus_VMC5	LEC
WP_005728964.1	α/β mixed LysM domain	LysM-like	20.0	Lactobacillus_crispatus_VMC5	LEC
WP_005725091.1	α/β mixed LysM domain	LysM-like	17.5	Lactobacillus_crispatus_VMC5	LEC
WP_005724903.1	α/β mixed LysM domain	LysM-like	13.2	Lactobacillus_crispatus_VMC5	LEC
WP_005725874.1	α/β mixed LysM domain	LysM-like	24.6	Lactobacillus_crispatus_VMC7	LEC
WP_060462944.1	α/β mixed LysM domain	LysM-like	24.6	Lactobacillus_crispatus_VMC8	LEC
WP_005728964.1	α/β mixed LysM domain	LysM-like	20.0	Lactobacillus_crispatus_VMC8	LEC
WP_005725091.1	α/β mixed LysM domain	LysM-like	17.5	Lactobacillus_crispatus_VMC8	LEC
WP_060462857.1	α/β mixed LysM domain	LysM-like	16.1	Lactobacillus_crispatus_VMC8	LEC
WP_005724903.1	α/β mixed LysM domain	LysM-like	13.2	Lactobacillus_crispatus_VMC8	LEC
WP_013438958.1	α/β mixed LysM domain	LysM-like	23.6	Lactobacillus_delbrueckii_UMB0003	LEC
WP_013439398.1	α/β mixed LysM domain	LysM-like	12.5	Lactobacillus_delbrueckii_UMB0003	LEC
WP_101889000.1	α/β mixed LysM domain	LysM-like	139.0	Lactobacillus_fermentum_UMB0187	LEC
WP_101888759.1	α/β mixed LysM domain	LysM-like	65.0	Lactobacillus_fermentum_UMB0187	LEC
WP_014562247.1	α/β mixed LysM domain	LysM-like	24.7	Lactobacillus_fermentum_UMB0187	LEC
WP_100184171.1	α/β mixed LysM domain	LysM-like	23.4	Lactobacillus_fermentum_UMB0187	LEC
WP_101889135.1	α/β mixed LysM domain	LysM-like	21.5	Lactobacillus_fermentum_UMB0187	LEC
WP_101889171.1	α/β OB-fold	Shiga toxin AB5	12.8	Lactobacillus_fermentum_UMB0187	LEC
WP_100184107.1	β -propeller	PVL-like PropLec7B	12.7	Lactobacillus_fermentum_UMB0187	LEC
WP_076811407.1	β -sandwich Galactose-binding domain-like	1 Calcium lectin	15.7	Lactobacillus_fermentum_UMB0187	LEC
WP_003647408.1	α/β mixed LysM domain	LysM-like	15.1	Lactobacillus_gasseri_202-4	LEC
WP_003647734.1	α/β OB-fold	Staphylococcal Superantigen-Like	19.4	Lactobacillus_gasseri_202-4	LEC
WP_003647408.1	α/β mixed LysM domain	LysM-like	15.1	Lactobacillus_gasseri_SJ-9E-US	LEC
WP_003647734.1	α/β OB-fold	Staphylococcal Superantigen-Like	19.4	Lactobacillus_gasseri_SJ-9E-US	LEC
WP_003647408.1	α/β mixed LysM domain	LysM-like	15.1	Lactobacillus_gasseri_SV-16A-US	LEC
WP_003647734.1	α/β OB-fold	Staphylococcal Superantigen-Like	19.4	Lactobacillus_gasseri_SV-16A-US	LEC
WP_003647408.1	α/β mixed LysM domain	LysM-like	15.1	Lactobacillus_gasseri_UMB0045b	LEC
WP_003647734.1	α/β OB-fold	Staphylococcal Superantigen-Like	19.4	Lactobacillus_gasseri_UMB0045b	LEC
WP_003647408.1	α/β mixed LysM domain	LysM-like	15.1	Lactobacillus_gasseri_UMB0045	LEC
WP_003647734.1	α/β OB-fold	Staphylococcal Superantigen-Like	19.4	Lactobacillus_gasseri_UMB0045	LEC
WP_101890772.1	α/β mixed LysM domain	LysM-like	15.2	Lactobacillus_gasseri_UMB0099	LEC
WP_101890981.1	α/β OB-fold	Staphylococcal Superantigen-Like	19.4	Lactobacillus_gasseri_UMB0099	LEC
WP_035430074.1	β -propeller	Tachylectin-2-like PropLec5A	12.6	Lactobacillus_gasseri_UMB0099	LEC
WP_003649096.1	β -sandwich Ig-like	Ig-like	13.2	Lactobacillus_gasseri_UMB0099	LEC
TVV20494.1	α/β OB-fold	Staphylococcal Superantigen-Like	19.4	Lactobacillus_gasseri_UMB1399	LEC

WP_006730434.1	β-helix	E coli bacteriophage	10.5	Lactobacillus_iners_ATCC55195	LEC
WP_035511984.1	β-sandwich ConA-like	Laminin G-like	11.2	Lactobacillus_iners_ATCC55195	LEC
WP_035511933.1	β-sandwich Ig-like	serine-rich repeat adhesin	23.7	Lactobacillus_iners_ATCC55195	LEC
WP_006736913.1	β-sandwich pili and adhesins	bacterial adhesin PapG	13.8	Lactobacillus_iners_ATCC55195	LEC
WP_006729368.1	β-sandwich pili and adhesins	bacterial adhesin PsaA	12.1	Lactobacillus_iners_ATCC55195	LEC
WP_006728956.1	β-helix	E coli bacteriophage	10.5	Lactobacillus_iners_DSM13335	LEC
WP_006734094.1	β-sandwich ConA-like	Laminin G-like	11.7	Lactobacillus_iners_DSM13335	LEC
WP_035514790.1	β-sandwich Ig-like	serine-rich repeat adhesin	18.2	Lactobacillus_iners_DSM13335	LEC
WP_006729923.1	β-sandwich pili and adhesins	bacterial adhesin PapG	15.1	Lactobacillus_iners_DSM13335	LEC
WP_006729368.1	β-sandwich pili and adhesins	bacterial adhesin PsaA	12.1	Lactobacillus_iners_DSM13335	LEC
WP_006730434.1	β-helix	E coli bacteriophage	10.5	Lactobacillus_iners_LEAF2052A-d	LEC
WP_006735636.1	β-sandwich ConA-like	Laminin G-like	11.7	Lactobacillus_iners_LEAF2052A-d	LEC
WP_006735193.1	β-sandwich Ig-like	serine-rich repeat adhesin	24.9	Lactobacillus_iners_LEAF2052A-d	LEC
WP_006729368.1	β-sandwich pili and adhesins	bacterial adhesin PsaA	12.1	Lactobacillus_iners_LEAF2052A-d	LEC
WP_006731774.1	β-helix	E coli bacteriophage	10.5	Lactobacillus_iners_SPIN2503V10-d	LEC
WP_006734094.1	β-sandwich ConA-like	Laminin G-like	11.7	Lactobacillus_iners_SPIN2503V10-d	LEC
WP_006734387.1	β-sandwich Ig-like	serine-rich repeat adhesin	17.9	Lactobacillus_iners_SPIN2503V10-d	LEC
WP_006734509.1	β-sandwich pili and adhesins	bacterial adhesin PapG	14.9	Lactobacillus_iners_SPIN2503V10-d	LEC
WP_006729368.1	β-sandwich pili and adhesins	bacterial adhesin PsaA	12.1	Lactobacillus_iners_SPIN2503V10-d	LEC
WP_006728956.1	β-helix	E coli bacteriophage	10.5	Lactobacillus_iners_UMB0030	LEC
WP_102720440.1	β-sandwich ConA-like	Laminin G-like	11.9	Lactobacillus_iners_UMB0030	LEC
WP_006734509.1	β-sandwich pili and adhesins	bacterial adhesin PapG	14.9	Lactobacillus_iners_UMB0030	LEC
WP_006729368.1	β-sandwich pili and adhesins	bacterial adhesin PsaA	12.1	Lactobacillus_iners_UMB0030	LEC
WP_006734509.1	β-sandwich pili and adhesins	bacterial adhesin PapG	14.9	Lactobacillus_iners_UMB0033	LEC
WP_006729368.1	β-sandwich pili and adhesins	bacterial adhesin PsaA	12.1	Lactobacillus_iners_UMB0033	LEC
WP_102695533.1	β-helix	E coli bacteriophage	10.5	Lactobacillus_iners_UMB1051	LEC
WP_006735636.1	β-sandwich ConA-like	Laminin G-like	11.7	Lactobacillus_iners_UMB1051	LEC
WP_006737397.1	β-sandwich pili and adhesins	bacterial adhesin PapG	14.9	Lactobacillus_iners_UMB1051	LEC
WP_102695430.1	β-sandwich pili and adhesins	bacterial adhesin PsaA	12.1	Lactobacillus_iners_UMB1051	LEC
WP_006587239.1	α/β mixed LysM domain	LysM-like	19.8	Lactobacillus_jensenii_115-3-CHN	LEC
WP_006587522.1	β-propeller	AAL-like PropLec6A	19.4	Lactobacillus_jensenii_115-3-CHN	LEC
WP_006586280.1	β-sandwich PA14 adhesin	PA14 yeast adhesin	13.2	Lactobacillus_jensenii_115-3-CHN	LEC
WP_006584589.1	α/β mixed LysM domain	LysM-like	17.9	Lactobacillus_jensenii_269-3	LEC
WP_006584589.1	α/β mixed LysM domain	LysM-like	17.9	Lactobacillus_jensenii_SJ-7A-US	LEC
WP_006584589.1	α/β mixed LysM domain	LysM-like	17.9	Lactobacillus_jensenii_UMB0007	LEC
WP_006584589.1	α/β mixed LysM domain	LysM-like	17.9	Lactobacillus_jensenii_UMB0034	LEC
WP_006584589.1	α/β mixed LysM domain	LysM-like	17.9	Lactobacillus_jensenii_UMB0037	LEC
WP_006584589.1	α/β mixed LysM domain	LysM-like	17.9	Lactobacillus_jensenii_UMB0077	LEC
WP_006584589.1	α/β mixed LysM domain	LysM-like	17.9	Lactobacillus_jensenii_UMB1307	LEC
WP_006587522.1	β-propeller	AAL-like PropLec6A	19.4	Lactobacillus_jensenii_UMB1355	LEC
WP_006586280.1	β-sandwich PA14 adhesin	PA14 yeast adhesin	13.2	Lactobacillus_jensenii_UMB1355	LEC
WP_005689277.1	α/β mixed LysM domain	LysM-like	18.2	Lactobacillus_rhamnosus_51B	LEC
WP_005689215.1	β-helix	Shigella phage Sfs	11.6	Lactobacillus_rhamnosus_51B	LEC
WP_005684398.1	β-sandwich viral protein domain	Influenza hemagglutinin	13.0	Lactobacillus_rhamnosus_51B	LEC
WP_003716398.1	α/β mixed LysM domain	LysM-like	117.3	Lactobacillus_vaginalis_ATCC49540	LEC
WP_003717892.1	α/β mixed LysM domain	LysM-like	76.3	Lactobacillus_vaginalis_ATCC49540	LEC
WP_003716856.1	α/β mixed LysM domain	LysM-like	29.1	Lactobacillus_vaginalis_ATCC49540	LEC
WP_003717627.1	α/β mixed LysM domain	LysM-like	25.5	Lactobacillus_vaginalis_ATCC49540	LEC
WP_003717208.1	α/β mixed LysM domain	LysM-like	25.2	Lactobacillus_vaginalis_ATCC49540	LEC
WP_003717211.1	α/β mixed LysM domain	LysM-like	25.0	Lactobacillus_vaginalis_ATCC49540	LEC
WP_003716785.1	β-hairpin stack	Toxin repetitive domain	162.5	Lactobacillus_vaginalis_ATCC49540	LEC
WP_003716766.1	β-hairpin stack	Toxin repetitive domain	110.2	Lactobacillus_vaginalis_ATCC49540	LEC
WP_003716791.1	β-hairpin stack	Toxin repetitive domain	96.5	Lactobacillus_vaginalis_ATCC49540	LEC
WP_003716786.1	β-hairpin stack	Toxin repetitive domain	89.2	Lactobacillus_vaginalis_ATCC49540	LEC
WP_003716767.1	β-hairpin stack	Toxin repetitive domain	81.6	Lactobacillus_vaginalis_ATCC49540	LEC
WP_003716762.1	β-hairpin stack	Toxin repetitive domain	77.5	Lactobacillus_vaginalis_ATCC49540	LEC
WP_003716787.1	β-hairpin stack	Toxin repetitive domain	53.7	Lactobacillus_vaginalis_ATCC49540	LEC
WP_003717427.1	β-hairpin stack	Toxin repetitive domain	44.6	Lactobacillus_vaginalis_ATCC49540	LEC
WP_003718009.1	β-sandwich viral coat and capsid protein	Equine Rhinitis A Virus Coat Protein	13.6	Lactobacillus_vaginalis_ATCC49540	LEC
WP_003716705.1	β-sandwich viral protein domain	Influenza hemagglutinin	14.1	Lactobacillus_vaginalis_ATCC49540	LEC
WP_036855773.1	α/β barrel TIM	chi-lectin TIM	35.3	Prevotella_amnii_DNF00058	LEC
WP_036854181.1	α/β mixed LysM domain	LysM-like	15.6	Prevotella_amnii_DNF00058	LEC
WP_036856622.1	α/β OB-fold	Staphylococcal Superantigen-Like	13.9	Prevotella_amnii_DNF00058	LEC
WP_036856824.1	β-propeller	AAL-like PropLec6A	13.8	Prevotella_amnii_DNF00058	LEC
WP_036856564.1	β-sandwich Ig-like	Ig-like	17.3	Prevotella_amnii_DNF00058	LEC
WP_060933312.1	α/β barrel TIM	chi-lectin TIM	35.7	Prevotella_amnii_DNF00307	LEC
WP_060932952.1	α/β mixed LysM domain	LysM-like	14.8	Prevotella_amnii_DNF00307	LEC
WP_008451256.1	α/β OB-fold	Staphylococcal Superantigen-Like	13.9	Prevotella_amnii_DNF00307	LEC
WP_060932702.1	β-propeller	AAL-like PropLec6A	14.0	Prevotella_amnii_DNF00307	LEC
WP_155273697.1	α/β barrel TIM	chi-lectin TCLL	14.4	Prevotella_bivia_DNF00188	LEC
WP_004336437.1	β-sandwich cytolysin-like	Fungal fruit body lectin	15.9	Prevotella_bivia_DNF00188	LEC
WP_036887669.1	β-sandwich PA14 adhesin	PA14 RTX	15.5	Prevotella_bivia_DNF00188	LEC
WP_036864606.1	β-sandwich PA14 adhesin	PA14 RTX	14.0	Prevotella_bivia_DNF00188	LEC
WP_080696229.1	β-sandwich virus globular domain	Phage binding domain	13.2	Prevotella_bivia_DNF00188	LEC
WP_036866637.1	α/β OB-fold	Cholera toxin like AB5	15.0	Prevotella_bivia_DNF00320	LEC
WP_004336437.1	β-sandwich cytolysin-like	Fungal fruit body lectin	15.9	Prevotella_bivia_DNF00320	LEC
WP_036868300.1	β-sandwich PA14 adhesin	PA14 RTX	15.9	Prevotella_bivia_DNF00320	LEC
WP_155362340.1	α/β barrel TIM	chi-lectin TCLL	14.5	Prevotella_bivia_DNF00650	LEC
WP_036862683.1	β-sandwich cytolysin-like	Fungal fruit body lectin	16.0	Prevotella_bivia_DNF00650	LEC
WP_036863134.1	β-sandwich PA14 adhesin	PA14 RTX	18.7	Prevotella_bivia_DNF00650	LEC
WP_036864606.1	β-sandwich PA14 adhesin	PA14 RTX	14.0	Prevotella_bivia_DNF00650	LEC
WP_080696229.1	β-sandwich virus globular domain	Phage binding domain	13.2	Prevotella_bivia_DNF00650	LEC
WP_036863635.1	β-trefoil	Sclerotinia lectin like	12.9	Prevotella_bivia_DNF00650	LEC
WP_155273697.1	α/β barrel TIM	chi-lectin TCCL	14.4	Prevotella_bivia_GED7760C	LEC
WP_061315401.1	α/β barrel TIM	chi-lectin TCCL	12.4	Prevotella_bivia_GED7760C	LEC
WP_004336437.1	β-sandwich cytolysin-like	Fungal fruit body lectin	15.9	Prevotella_bivia_GED7760C	LEC
WP_061450520.1	β-sandwich PA14 adhesin	PA14 RTX	18.7	Prevotella_bivia_GED7760C	LEC

WP_036864606.1	β-sandwich PA14 adhesin	PA14 RTX	14.0	Prevotella_bivia_GED7760C	LEC
WP_060940877.1	β-helix	Variable Lymphocyte Receptor	15.4	Prevotella_corporis_MJR7716	LEC
WP_060940414.1	β-sandwich cytolysin-like	Fungal fruit body lectin	15.1	Prevotella_corporis_MJR7716	LEC
WP_080696229.1	β-sandwich virus globular domain	Phage binding domain	13.2	Prevotella_corporis_MJR7716	LEC
WP_036854185.1	α/β barrel TIM	chi-lectin TIM	39.5	Prevotella_denticola_DNF00960	LEC
WP_036853781.1	α/β hairpin non-globular proline-rich	P-domain of calnexin and reticulin	17.4	Prevotella_denticola_DNF00960	LEC
WP_036854009.1	β-helix	Variable Lymphocyte Receptor	17.7	Prevotella_denticola_DNF00960	LEC
WP_081940877.1	β-helix	Variable Lymphocyte Receptor	15.0	Prevotella_denticola_DNF00960	LEC
WP_036883693.1	α/β OB-fold	Thyphoid toxin like AB5	13.8	Prevotella_disiens_DNF00882	LEC
WP_036882341.1	β-helix	Variable Lymphocyte Receptor	20.7	Prevotella_disiens_DNF00882	LEC
WP_036882683.1	β-helix	Variable Lymphocyte Receptor	19.5	Prevotella_disiens_DNF00882	LEC
WP_036883578.1	β-helix	Variable Lymphocyte Receptor	16.9	Prevotella_disiens_DNF00882	LEC
WP_036882427.1	β-helix	Variable Lymphocyte Receptor	12.8	Prevotella_disiens_DNF00882	LEC
WP_156104755.1	α/β barrel TIM	chi-lectin TCCL	14.4	Prevotella_timonensis_S9-PR14	LEC
WP_036926111.1	α/β OB-fold	Cholera toxin like AB5	13.6	Prevotella_timonensis_S9-PR14	LEC
WP_036926608.1	β-helix	Variable Lymphocyte Receptor	19.7	Prevotella_timonensis_S9-PR14	LEC
WP_008126135.1	β-propeller	PVL-like PropLec7B	13.4	Prevotella_timonensis_S9-PR14	LEC
WP_008126094.1	β-propeller	PVL-like PropLec7B	13.0	Prevotella_timonensis_S9-PR14	LEC
WP_036926994.1	β-sandwich Galactose-binding domain-like	F-type lectin	13.5	Prevotella_timonensis_S9-PR14	LEC
WP_036926731.1	β-sandwich virus globular domain	Fiber knob	14.6	Prevotella_timonensis_S9-PR14	LEC
WP_036926172.1	small protein disulfide rich	Cyanobacterial scytovirin	14.3	Prevotella_timonensis_S9-PR14	LEC
WP_000143481.1	α/β mixed LysM domain	LysM-like	34.0	Streptococcus_agalactiae_UMB0049	LEC
WP_000029069.1	α/β mixed LysM domain	LysM-like	29.2	Streptococcus_agalactiae_UMB0049	LEC
WP_000783419.1	α/β mixed LysM domain	LysM-like	17.6	Streptococcus_agalactiae_UMB0049	LEC
WP_001286937.1	α/β mixed with β-sheet not classified	HOP-OMP adhesins	13.7	Streptococcus_agalactiae_UMB0049	LEC
WP_000029067.1	α/β mixed LysM domain	LysM-like	29.3	Streptococcus_agalactiae_UMB0767	LEC
WP_000783424.1	α/β mixed LysM domain	LysM-like	17.3	Streptococcus_agalactiae_UMB0767	LEC
WP_001286944.1	α/β mixed with β-sheet not classified	HOP-OMP adhesins	15.0	Streptococcus_agalactiae_UMB0767	LEC
WP_000029067.1	α/β mixed LysM domain	LysM-like	29.3	Streptococcus_agalactiae_UMB0776	LEC
WP_000783424.1	α/β mixed LysM domain	LysM-like	17.3	Streptococcus_agalactiae_UMB0776	LEC
WP_001286944.1	α/β mixed with β-sheet not classified	HOP-OMP adhesins	15.0	Streptococcus_agalactiae_UMB0776	LEC
WP_003031567.1	α/β mixed LysM domain	LysM-like	33.6	Streptococcus_anginosus_UMB0252	LEC
WP_070242161.1	α/β mixed LysM domain	LysM-like	26.0	Streptococcus_anginosus_UMB0252	LEC
WP_101749795.1	β-helix	Variable Lymphocyte Receptor	15.6	Streptococcus_anginosus_UMB0252	LEC
WP_000628972.1	β-sandwich ConA-like	ANXUR1 Malectin-like	11.6	Streptococcus_anginosus_UMB0252	LEC
WP_003033270.1	β-sandwich Galactose-binding domain-like	H-type lectin	13.4	Streptococcus_anginosus_UMB0252	LEC
WP_021001568.1	β-sandwich pili and adhesins	bacterial adhesin PsA	15.6	Streptococcus_anginosus_UMB0252	LEC
WP_101800532.1	α/β mixed LysM domain	LysM-like	43.0	Streptococcus_anginosus_UMB0820	LEC
WP_003031567.1	α/β mixed LysM domain	LysM-like	33.6	Streptococcus_anginosus_UMB0820	LEC
WP_083307007.1	β-helix	Variable Lymphocyte Receptor	13.7	Streptococcus_anginosus_UMB0820	LEC
WP_024051801.1	β-sandwich pili and adhesins	bacterial adhesin PsA	15.9	Streptococcus_anginosus_UMB0820	LEC
WP_101800944.1	α/β mixed LysM domain	LysM-like	43.6	Streptococcus_anginosus_UMB0839	LEC
WP_003031567.1	α/β mixed LysM domain	LysM-like	33.6	Streptococcus_anginosus_UMB0839	LEC
WP_017646700.1	α/β mixed LysM domain	LysM-like	12.6	Streptococcus_anginosus_UMB0839	LEC
WP_024053270.1	β-helix	Variable Lymphocyte Receptor	13.7	Streptococcus_anginosus_UMB0839	LEC
WP_024051801.1	β-sandwich pili and adhesins	bacterial adhesin PsA	15.9	Streptococcus_anginosus_UMB0839	LEC
WP_060805907.1	α/β mixed LysM domain	LysM-like	22.1	Streptococcus_mitis_CMW7705B	LEC
WP_060806161.1	α/β mixed LysM domain	LysM-like	16.6	Streptococcus_mitis_CMW7705B	LEC
WP_155640150.1	α/β mixed LysM domain	LysM-like	13.9	Streptococcus_mitis_CMW7705B	LEC
WP_060805808.1	β-helix	Shigella phage Sf6	29.2	Streptococcus_mitis_CMW7705B	LEC
WP_081094117.1	β-sandwich Galactose-binding domain-like	F-type lectin	264.7	Streptococcus_mitis_CMW7705B	LEC
WP_081094120.1	β-sandwich Galactose-binding domain-like	F-type lectin	164.6	Streptococcus_mitis_CMW7705B	LEC
WP_000742895.1	β-sandwich pili and adhesins	bacterial adhesin PsA	15.1	Streptococcus_mitis_CMW7705B	LEC
WP_060805181.1	β-sandwich pili and adhesins	bacterial adhesin UclD	12.2	Streptococcus_mitis_CMW7705B	LEC
WP_060805300.1	β-trefoil	Fungi and Clostridium β-trefoil lectin	12.9	Streptococcus_mitis_CMW7705B	LEC
WP_060627375.1	α/β mixed LysM domain	LysM-like	23.2	Streptococcus_mitis_KCOM1350	LEC
WP_060627224.1	α/β mixed LysM domain	LysM-like	15.4	Streptococcus_mitis_KCOM1350	LEC
WP_060627308.1	β-hairpin stack	Toxin repetitive domain	57.7	Streptococcus_mitis_KCOM1350	LEC
WP_049544004.1	β-hairpin stack	Toxin repetitive domain	55.7	Streptococcus_mitis_KCOM1350	LEC
WP_060627582.1	β-hairpin stack	Toxin repetitive domain	36.1	Streptococcus_mitis_KCOM1350	LEC
WP_060628486.1	β-hairpin stack	Toxin repetitive domain	30.5	Streptococcus_mitis_KCOM1350	LEC
WP_060627273.1	β-hairpin stack	Toxin repetitive domain	24.2	Streptococcus_mitis_KCOM1350	LEC
WP_060627605.1	β-hairpin stack	Toxin repetitive domain	22.4	Streptococcus_mitis_KCOM1350	LEC
WP_060627298.1	β-hairpin stack	Toxin repetitive domain	21.2	Streptococcus_mitis_KCOM1350	LEC
WP_060628696.1	β-hairpin stack	Toxin repetitive domain	20.9	Streptococcus_mitis_KCOM1350	LEC
WP_060627297.1	β-hairpin stack	Toxin repetitive domain	20.7	Streptococcus_mitis_KCOM1350	LEC
WP_060627300.1	β-hairpin stack	Toxin repetitive domain	20.4	Streptococcus_mitis_KCOM1350	LEC
WP_049544006.1	β-hairpin stack	Toxin repetitive domain	19.3	Streptococcus_mitis_KCOM1350	LEC
WP_060627603.1	β-hairpin stack	Toxin repetitive domain	18.8	Streptococcus_mitis_KCOM1350	LEC
WP_060627601.1	β-hairpin stack	Toxin repetitive domain	14.2	Streptococcus_mitis_KCOM1350	LEC
WP_060627273.1	β-sandwich 2 calcium lectin	2 calcium lectin	15.1	Streptococcus_mitis_KCOM1350	LEC
WP_060627326.1	β-sandwich ConA-like	Malectin	13.7	Streptococcus_mitis_KCOM1350	LEC
WP_060628580.1	β-sandwich pili and adhesins	bacterial adhesin PsA	14.7	Streptococcus_mitis_KCOM1350	LEC
WP_101782075.1	α/β mixed LysM domain	LysM-like	21.8	Streptococcus_mitis_UMB0079	LEC
WP_101781600.1	β-hairpin stack	Toxin repetitive domain	39.7	Streptococcus_mitis_UMB0079	LEC
WP_101782752.1	β-hairpin stack	Toxin repetitive domain	35.0	Streptococcus_mitis_UMB0079	LEC
WP_101782751.1	β-hairpin stack	Toxin repetitive domain	32.9	Streptococcus_mitis_UMB0079	LEC
WP_101782683.1	β-hairpin stack	Toxin repetitive domain	13.3	Streptococcus_mitis_UMB0079	LEC
WP_000834742.1	β-helix	Shigella phage Sf6	29.2	Streptococcus_mitis_UMB0079	LEC
WP_101782438.1	β-sandwich ConA-like	Malectin	15.1	Streptococcus_mitis_UMB0079	LEC
WP_101782605.1	β-sandwich Galactose-binding domain-like	F-type lectin	160.9	Streptococcus_mitis_UMB0079	LEC
WP_101782162.1	β-sandwich pili and adhesins	bacterial adhesin PsA	15.1	Streptococcus_mitis_UMB0079	LEC
WP_101782075.1	α/β mixed LysM domain	LysM-like	21.8	Streptococcus_mitis_UMB1341	LEC
WP_061759600.1	α/β mixed LysM domain	LysM-like	17.6	Streptococcus_mitis_UMB1341	LEC
WP_101785366.1	β-hairpin stack	Toxin repetitive domain	43.2	Streptococcus_mitis_UMB1341	LEC
WP_101782752.1	β-hairpin stack	Toxin repetitive domain	35.0	Streptococcus_mitis_UMB1341	LEC
WP_101782751.1	β-hairpin stack	Toxin repetitive domain	32.9	Streptococcus_mitis_UMB1341	LEC

WP_101786215.1	β-hairpin stack	Toxin repetitive domain	14.7	Streptococcus_mitis_UMB1341	LEC
WP_101786253.1	β-sandwich ConA-like	Malectin	15.0	Streptococcus_mitis_UMB1341	LEC
WP_101784689.1	β-sandwich Galactose-binding domain-like	F-type lectin	265.8	Streptococcus_mitis_UMB1341	LEC
WP_101784730.1	β-sandwich Galactose-binding domain-like	F-type lectin	161.4	Streptococcus_mitis_UMB1341	LEC
WP_000742895.1	β-sandwich pili and adhesins	bacterial adhesin PsA	15.1	Streptococcus_mitis_UMB1341	LEC
WP_101785098.1	β-trefoil	Clitocybe lectin-like	13.5	Streptococcus_mitis_UMB1341	LEC
WP_049498743.1	α/β mixed LysM domain	LysM-like	30.4	Streptococcus_parasanguinis_UMB0216	LEC
WP_049499136.1	α/β mixed LysM domain	LysM-like	28.6	Streptococcus_parasanguinis_UMB0216	LEC
WP_049498329.1	α/β mixed LysM domain	LysM-like	21.7	Streptococcus_parasanguinis_UMB0216	LEC
WP_049504278.1	α/β OB-fold	Staphylococcal Superantigen-Like	13.4	Streptococcus_parasanguinis_UMB0216	LEC
WP_101770935.1	β-prism I	Vibrio β-prism	12.9	Streptococcus_parasanguinis_UMB0216	LEC
WP_101770741.1	β-sandwich pili and adhesins	bacterial adhesin PsA	15.3	Streptococcus_parasanguinis_UMB0216	LEC
WP_101771075.1	small protein APPLE domain	SML2 Micronemal protein	16.2	Streptococcus_parasanguinis_UMB0216	LEC
WP_002892168.1	α/β mixed LysM domain	LysM-like	36.9	Streptococcus_salivarius_UMB0051	LEC
WP_064520593.1	α/β mixed LysM domain	LysM-like	26.6	Streptococcus_salivarius_UMB0051	LEC
WP_101799853.1	β-hairpin stack	Toxin repetitive domain	117.2	Streptococcus_salivarius_UMB0051	LEC
WP_064520775.1	β-hairpin stack	Toxin repetitive domain	108.1	Streptococcus_salivarius_UMB0051	LEC
WP_064520765.1	β-hairpin stack	Toxin repetitive domain	78.9	Streptococcus_salivarius_UMB0051	LEC
WP_064520761.1	β-hairpin stack	Toxin repetitive domain	73.3	Streptococcus_salivarius_UMB0051	LEC
WP_064520768.1	β-hairpin stack	Toxin repetitive domain	71.7	Streptococcus_salivarius_UMB0051	LEC
WP_101799858.1	β-hairpin stack	Toxin repetitive domain	68.5	Streptococcus_salivarius_UMB0051	LEC
WP_064520769.1	β-hairpin stack	Toxin repetitive domain	67.9	Streptococcus_salivarius_UMB0051	LEC
WP_064520548.1	β-hairpin stack	Toxin repetitive domain	64.9	Streptococcus_salivarius_UMB0051	LEC
WP_101799720.1	β-hairpin stack	Toxin repetitive domain	58.3	Streptococcus_salivarius_UMB0051	LEC
WP_014634753.1	β-hairpin stack	Toxin repetitive domain	58.2	Streptococcus_salivarius_UMB0051	LEC
WP_101799857.1	β-hairpin stack	Toxin repetitive domain	54.7	Streptococcus_salivarius_UMB0051	LEC
WP_080610693.1	β-hairpin stack	Toxin repetitive domain	54.3	Streptococcus_salivarius_UMB0051	LEC
WP_101799859.1	β-hairpin stack	Toxin repetitive domain	53.4	Streptococcus_salivarius_UMB0051	LEC
WP_064520766.1	β-hairpin stack	Toxin repetitive domain	51.8	Streptococcus_salivarius_UMB0051	LEC
WP_101799855.1	β-hairpin stack	Toxin repetitive domain	43.9	Streptococcus_salivarius_UMB0051	LEC
WP_014634764.1	β-hairpin stack	Toxin repetitive domain	42.8	Streptococcus_salivarius_UMB0051	LEC
WP_064520757.1	β-hairpin stack	Toxin repetitive domain	35.9	Streptococcus_salivarius_UMB0051	LEC
WP_002883853.1	β-hairpin stack	Toxin repetitive domain	32.8	Streptococcus_salivarius_UMB0051	LEC
WP_064521292.1	β-hairpin stack	Toxin repetitive domain	31.1	Streptococcus_salivarius_UMB0051	LEC
WP_011836324.1	α/β mixed LysM domain	LysM-like	33.7	Streptococcus_sanguinis_SK36	LEC
WP_002894257.1	α/β mixed LysM domain	LysM-like	32.7	Streptococcus_sanguinis_SK36	LEC
WP_011836875.1	α/β OB-fold	Pertussis toxin AB5	13.6	Streptococcus_sanguinis_SK36	LEC
WP_011836622.1	β-hairpin stack	Toxin repetitive domain	29.3	Streptococcus_sanguinis_SK36	LEC
WP_011836900.1	β-hairpin stack	Toxin repetitive domain	19.7	Streptococcus_sanguinis_SK36	LEC
WP_002895767.1	β-sandwich Galactose-binding domain-like	H-type lectin	14.9	Streptococcus_sanguinis_SK36	LEC
WP_011836739.1	β-sandwich Ig-like	serine-rich repeat adhesin	191.0	Streptococcus_sanguinis_SK36	LEC
WP_011836889.1	β-sandwich pili and adhesins	bacterial adhesin PsA	16.2	Streptococcus_sanguinis_SK36	LEC
WP_000773146.1	CBM	CBM12	24.4	Escherichia_coli_UMB0731	CBM
WP_000059867.1	CBM	CBM22	17.4	Escherichia_coli_UMB0731	CBM
WP_021552752.1	CBM	CBM34	73.8	Escherichia_coli_UMB0731	CBM
WP_000557384.1	CBM	CBM36	15.9	Escherichia_coli_UMB0731	CBM
WP_001283717.1	CBM	CBM48	100.2	Escherichia_coli_UMB0731	CBM
WP_000192568.1	CBM	CBM48	67.5	Escherichia_coli_UMB0731	CBM
WP_001577284.1	CBM	CBM48	32.1	Escherichia_coli_UMB0731	CBM
WP_000644691.1	CBM	CBM50	105.7	Escherichia_coli_UMB0731	CBM
WP_001272558.1	CBM	CBM50	51.5	Escherichia_coli_UMB0731	CBM
WP_000522415.1	CBM	CBM50	49.5	Escherichia_coli_UMB0731	CBM
WP_001184045.1	CBM	CBM50	29.8	Escherichia_coli_UMB0731	CBM
WP_001272592.1	CBM	CBM50	27.6	Escherichia_coli_UMB0731	CBM
WP_021552816.1	CBM	CBM50	23.5	Escherichia_coli_UMB0731	CBM
WP_000598012.1	CBM	CBM50	22.2	Escherichia_coli_UMB0731	CBM
WP_000773146.1	CBM	CBM5	105.6	Escherichia_coli_UMB0731	CBM
WP_021552750.1	CBM	CBM67	22.2	Escherichia_coli_UMB0731	CBM
WP_101984944.1	CBM	CBM67	21.7	Escherichia_coli_UMB0731	CBM
WP_000773147.1	CBM	CBM12	24.4	Escherichia_coli_UMB0789	CBM
WP_001443069.1	CBM	CBM34	74.0	Escherichia_coli_UMB0789	CBM
WP_002430482.1	CBM	CBM34	15.2	Escherichia_coli_UMB0789	CBM
WP_000557384.1	CBM	CBM36	15.9	Escherichia_coli_UMB0789	CBM
WP_001283738.1	CBM	CBM48	100.3	Escherichia_coli_UMB0789	CBM
WP_000192578.1	CBM	CBM48	67.5	Escherichia_coli_UMB0789	CBM
WP_001346611.1	CBM	CBM48	32.1	Escherichia_coli_UMB0789	CBM
WP_000644685.1	CBM	CBM50	105.5	Escherichia_coli_UMB0789	CBM
WP_001272558.1	CBM	CBM50	51.5	Escherichia_coli_UMB0789	CBM
WP_000522415.1	CBM	CBM50	49.5	Escherichia_coli_UMB0789	CBM
WP_001184045.1	CBM	CBM50	29.8	Escherichia_coli_UMB0789	CBM
WP_001272582.1	CBM	CBM50	27.6	Escherichia_coli_UMB0789	CBM
WP_000817095.1	CBM	CBM50	23.5	Escherichia_coli_UMB0789	CBM
WP_016265943.1	CBM	CBM50	21.7	Escherichia_coli_UMB0789	CBM
WP_000773147.1	CBM	CBM5	105.6	Escherichia_coli_UMB0789	CBM
WP_000177874.1	CBM	CBM67	22.1	Escherichia_coli_UMB0789	CBM
WP_001082836.1	CBM	CBM67	21.7	Escherichia_coli_UMB0789	CBM
WP_000773146.1	CBM	CBM12	24.4	Escherichia_coli_UMB0900	CBM
WP_000874189.1	CBM	CBM21	14.9	Escherichia_coli_UMB0900	CBM
WP_032153858.1	CBM	CBM32	22.5	Escherichia_coli_UMB0900	CBM
WP_001538375.1	CBM	CBM34	74.5	Escherichia_coli_UMB0900	CBM
WP_000557384.1	CBM	CBM36	15.9	Escherichia_coli_UMB0900	CBM
WP_001283713.1	CBM	CBM48	100.3	Escherichia_coli_UMB0900	CBM
WP_001539975.1	CBM	CBM48	68.1	Escherichia_coli_UMB0900	CBM
WP_001774083.1	CBM	CBM48	32.1	Escherichia_coli_UMB0900	CBM
WP_000644685.1	CBM	CBM50	105.5	Escherichia_coli_UMB0900	CBM
WP_001272558.1	CBM	CBM50	51.5	Escherichia_coli_UMB0900	CBM
WP_001539402.1	CBM	CBM50	49.5	Escherichia_coli_UMB0900	CBM

WP_001184045.1	CBM	CBM50	29.8	Escherichia_coli_UMB0900	CBM
WP_001272592.1	CBM	CBM50	27.6	Escherichia_coli_UMB0900	CBM
WP_000598225.1	CBM	CBM50	21.9	Escherichia_coli_UMB0900	CBM
WP_001538802.1	CBM	CBM50	21.3	Escherichia_coli_UMB0900	CBM
WP_000773146.1	CBM	CBM5	105.6	Escherichia_coli_UMB0900	CBM
WP_001538356.1	CBM	CBM67	22.0	Escherichia_coli_UMB0900	CBM
WP_001082856.1	CBM	CBM67	21.7	Escherichia_coli_UMB0900	CBM
WP_000773146.1	CBM	CBM12	24.4	Escherichia_coli_UMB0901	CBM
WP_001142475.1	CBM	CBM12	13.9	Escherichia_coli_UMB0901	CBM
WP_000874189.1	CBM	CBM21	14.9	Escherichia_coli_UMB0901	CBM
WP_021527668.1	CBM	CBM22	17.0	Escherichia_coli_UMB0901	CBM
WP_000979377.1	CBM	CBM34	73.8	Escherichia_coli_UMB0901	CBM
WP_000557384.1	CBM	CBM36	15.9	Escherichia_coli_UMB0901	CBM
WP_001283717.1	CBM	CBM48	100.2	Escherichia_coli_UMB0901	CBM
WP_000192568.1	CBM	CBM48	67.5	Escherichia_coli_UMB0901	CBM
WP_000644691.1	CBM	CBM50	105.7	Escherichia_coli_UMB0901	CBM
WP_001272558.1	CBM	CBM50	51.5	Escherichia_coli_UMB0901	CBM
WP_000522415.1	CBM	CBM50	49.5	Escherichia_coli_UMB0901	CBM
WP_001184045.1	CBM	CBM50	29.8	Escherichia_coli_UMB0901	CBM
WP_001272592.1	CBM	CBM50	27.6	Escherichia_coli_UMB0901	CBM
WP_000817084.1	CBM	CBM50	23.5	Escherichia_coli_UMB0901	CBM
WP_000598012.1	CBM	CBM50	22.2	Escherichia_coli_UMB0901	CBM
WP_000773146.1	CBM	CBM5	105.6	Escherichia_coli_UMB0901	CBM
WP_000177876.1	CBM	CBM67	22.2	Escherichia_coli_UMB0901	CBM
WP_001082915.1	CBM	CBM67	21.7	Escherichia_coli_UMB0901	CBM
WP_000874189.1	CBM	CBM21	14.9	Escherichia_coli_UMB6721	CBM
WP_001305478.1	CBM	CBM34	73.5	Escherichia_coli_UMB6721	CBM
WP_000557378.1	CBM	CBM36	14.8	Escherichia_coli_UMB6721	CBM
WP_001283730.1	CBM	CBM48	100.0	Escherichia_coli_UMB6721	CBM
WP_000192508.1	CBM	CBM48	67.3	Escherichia_coli_UMB6721	CBM
WP_000644685.1	CBM	CBM50	105.5	Escherichia_coli_UMB6721	CBM
WP_001309712.1	CBM	CBM50	51.5	Escherichia_coli_UMB6721	CBM
WP_000522413.1	CBM	CBM50	49.5	Escherichia_coli_UMB6721	CBM
WP_001184045.1	CBM	CBM50	29.8	Escherichia_coli_UMB6721	CBM
WP_001272592.1	CBM	CBM50	27.6	Escherichia_coli_UMB6721	CBM
WP_000817111.1	CBM	CBM50	23.5	Escherichia_coli_UMB6721	CBM
WP_000598211.1	CBM	CBM50	21.8	Escherichia_coli_UMB6721	CBM
WP_000907441.1	CBM	CBM63	31.0	Escherichia_coli_UMB6721	CBM
WP_000177868.1	CBM	CBM67	22.1	Escherichia_coli_UMB6721	CBM
WP_001082832.1	CBM	CBM67	21.7	Escherichia_coli_UMB6721	CBM
WP_001305478.1	CBM	CBM34	73.5	Escherichia_coli_UMB7431	CBM
WP_000557378.1	CBM	CBM36	14.8	Escherichia_coli_UMB7431	CBM
WP_001283730.1	CBM	CBM48	100.0	Escherichia_coli_UMB7431	CBM
WP_000192508.1	CBM	CBM48	67.3	Escherichia_coli_UMB7431	CBM
WP_000644685.1	CBM	CBM50	105.5	Escherichia_coli_UMB7431	CBM
WP_001309712.1	CBM	CBM50	51.5	Escherichia_coli_UMB7431	CBM
WP_000522413.1	CBM	CBM50	49.5	Escherichia_coli_UMB7431	CBM
WP_001184045.1	CBM	CBM50	29.8	Escherichia_coli_UMB7431	CBM
WP_001272592.1	CBM	CBM50	27.6	Escherichia_coli_UMB7431	CBM
WP_000817111.1	CBM	CBM50	23.5	Escherichia_coli_UMB7431	CBM
WP_000598211.1	CBM	CBM50	21.8	Escherichia_coli_UMB7431	CBM
WP_000907441.1	CBM	CBM63	31.0	Escherichia_coli_UMB7431	CBM
WP_000177868.1	CBM	CBM67	22.1	Escherichia_coli_UMB7431	CBM
WP_001082832.1	CBM	CBM67	21.7	Escherichia_coli_UMB7431	CBM
WP_013399749.1	CBM	CBM25	74.4	Gardnerella_vaginalis_DSM4944	CBM
WP_013399749.1	CBM	CBM26	26.3	Gardnerella_vaginalis_DSM4944	CBM
WP_009994174.1	CBM	CBM34	79.3	Gardnerella_vaginalis_DSM4944	CBM
WP_013399749.1	CBM	CBM34	13.0	Gardnerella_vaginalis_DSM4944	CBM
WP_013399749.1	CBM	CBM41	136.3	Gardnerella_vaginalis_DSM4944	CBM
WP_013399655.1	CBM	CBM48	72.6	Gardnerella_vaginalis_DSM4944	CBM
WP_004118272.1	CBM	CBM48	68.8	Gardnerella_vaginalis_DSM4944	CBM
WP_013399749.1	CBM	CBM48	52.7	Gardnerella_vaginalis_DSM4944	CBM
WP_009994410.1	CBM	CBM48	39.1	Gardnerella_vaginalis_DSM4944	CBM
WP_004112269.1	CBM	CBM50	36.4	Gardnerella_vaginalis_DSM4944	CBM
WP_013399386.1	CBM	CBM66	17.2	Gardnerella_vaginalis_DSM4944	CBM
WP_009993823.1	CBM	CBM67	16.7	Gardnerella_vaginalis_DSM4944	CBM
WP_009993889.1	CBM	CBM67	15.2	Gardnerella_vaginalis_DSM4944	CBM
WP_013399569.1	CBM	CBM76	12.1	Gardnerella_vaginalis_DSM4944	CBM
WP_013399749.1	CBM	CBM83	20.1	Gardnerella_vaginalis_DSM4944	CBM
WP_060786022.1	CBM	CBM34	77.2	Gardnerella_vaginalis_GED7275B	CBM
WP_020757522.1	CBM	CBM48	72.7	Gardnerella_vaginalis_GED7275B	CBM
WP_032835868.1	CBM	CBM48	68.8	Gardnerella_vaginalis_GED7275B	CBM
WP_060785714.1	CBM	CBM48	37.5	Gardnerella_vaginalis_GED7275B	CBM
WP_004130081.1	CBM	CBM50	39.2	Gardnerella_vaginalis_GED7275B	CBM
WP_060785750.1	CBM	CBM66	16.1	Gardnerella_vaginalis_GED7275B	CBM
WP_060786790.1	CBM	CBM34	80.5	Gardnerella_vaginalis_GED7760B	CBM
WP_081090874.1	CBM	CBM48	72.5	Gardnerella_vaginalis_GED7760B	CBM
WP_060787358.1	CBM	CBM48	67.6	Gardnerella_vaginalis_GED7760B	CBM
WP_060786439.1	CBM	CBM48	37.8	Gardnerella_vaginalis_GED7760B	CBM
WP_060787275.1	CBM	CBM50	39.3	Gardnerella_vaginalis_GED7760B	CBM
WP_060786608.1	CBM	CBM66	18.8	Gardnerella_vaginalis_GED7760B	CBM
WP_101887704.1	CBM	CBM25	70.1	Gardnerella_vaginalis_UMB0032A	CBM
WP_101887704.1	CBM	CBM26	22.1	Gardnerella_vaginalis_UMB0032A	CBM
WP_101887954.1	CBM	CBM34	78.6	Gardnerella_vaginalis_UMB0032A	CBM
WP_101887704.1	CBM	CBM34	13.1	Gardnerella_vaginalis_UMB0032A	CBM
WP_101887704.1	CBM	CBM41	134.2	Gardnerella_vaginalis_UMB0032A	CBM
WP_036747199.1	CBM	CBM45	18.3	Gardnerella_vaginalis_UMB0032A	CBM

WP_004138229.1	CBM	CBM48	73.0	Gardnerella_vaginalis_UMB0032A	CBM
WP_004118272.1	CBM	CBM48	68.8	Gardnerella_vaginalis_UMB0032A	CBM
WP_101887704.1	CBM	CBM48	52.8	Gardnerella_vaginalis_UMB0032A	CBM
WP_101888036.1	CBM	CBM48	39.1	Gardnerella_vaginalis_UMB0032A	CBM
WP_019261457.1	CBM	CBM50	36.4	Gardnerella_vaginalis_UMB0032A	CBM
WP_101887786.1	CBM	CBM66	18.1	Gardnerella_vaginalis_UMB0032A	CBM
WP_101887711.1	CBM	CBM67	19.2	Gardnerella_vaginalis_UMB0032A	CBM
WP_101887763.1	CBM	CBM67	15.1	Gardnerella_vaginalis_UMB0032A	CBM
WP_101887704.1	CBM	CBM83	20.1	Gardnerella_vaginalis_UMB0032A	CBM
WP_101887704.1	CBM	CBM25	70.1	Gardnerella_vaginalis_UMB0032B	CBM
WP_101887704.1	CBM	CBM26	22.1	Gardnerella_vaginalis_UMB0032B	CBM
WP_101887954.1	CBM	CBM34	78.6	Gardnerella_vaginalis_UMB0032B	CBM
WP_101887704.1	CBM	CBM34	13.1	Gardnerella_vaginalis_UMB0032B	CBM
WP_101887704.1	CBM	CBM41	134.2	Gardnerella_vaginalis_UMB0032B	CBM
WP_036747199.1	CBM	CBM45	18.3	Gardnerella_vaginalis_UMB0032B	CBM
WP_004138229.1	CBM	CBM48	73.0	Gardnerella_vaginalis_UMB0032B	CBM
WP_004118272.1	CBM	CBM48	68.8	Gardnerella_vaginalis_UMB0032B	CBM
WP_101887704.1	CBM	CBM48	52.8	Gardnerella_vaginalis_UMB0032B	CBM
WP_101888036.1	CBM	CBM48	39.1	Gardnerella_vaginalis_UMB0032B	CBM
WP_019261457.1	CBM	CBM50	36.4	Gardnerella_vaginalis_UMB0032B	CBM
WP_101887786.1	CBM	CBM66	18.1	Gardnerella_vaginalis_UMB0032B	CBM
WP_101887711.1	CBM	CBM67	19.2	Gardnerella_vaginalis_UMB0032B	CBM
WP_101887763.1	CBM	CBM67	15.1	Gardnerella_vaginalis_UMB0032B	CBM
WP_101887704.1	CBM	CBM83	20.1	Gardnerella_vaginalis_UMB0032B	CBM
WP_081264702.1	CBM	CBM25	72.7	Gardnerella_vaginalis_UMB0061	CBM
WP_081264702.1	CBM	CBM26	24.1	Gardnerella_vaginalis_UMB0061	CBM
WP_065189315.1	CBM	CBM32	51.4	Gardnerella_vaginalis_UMB0061	CBM
WP_101888598.1	CBM	CBM32	34.4	Gardnerella_vaginalis_UMB0061	CBM
WP_065189466.1	CBM	CBM34	79.4	Gardnerella_vaginalis_UMB0061	CBM
WP_081264702.1	CBM	CBM41	136.0	Gardnerella_vaginalis_UMB0061	CBM
WP_081264748.1	CBM	CBM48	72.7	Gardnerella_vaginalis_UMB0061	CBM
WP_004118272.1	CBM	CBM48	68.8	Gardnerella_vaginalis_UMB0061	CBM
WP_081264702.1	CBM	CBM48	52.8	Gardnerella_vaginalis_UMB0061	CBM
WP_004138446.1	CBM	CBM48	39.1	Gardnerella_vaginalis_UMB0061	CBM
WP_004112269.1	CBM	CBM50	36.4	Gardnerella_vaginalis_UMB0061	CBM
WP_101888661.1	CBM	CBM66	16.0	Gardnerella_vaginalis_UMB0061	CBM
WP_064623052.1	CBM	CBM67	19.3	Gardnerella_vaginalis_UMB0061	CBM
WP_065189314.1	CBM	CBM67	15.1	Gardnerella_vaginalis_UMB0061	CBM
WP_081264702.1	CBM	CBM83	19.0	Gardnerella_vaginalis_UMB0061	CBM
WP_064621764.1	CBM	CBM25	55.2	Gardnerella_vaginalis_UMB0170	CBM
WP_064621764.1	CBM	CBM26	29.0	Gardnerella_vaginalis_UMB0170	CBM
WP_041160459.1	CBM	CBM27	13.8	Gardnerella_vaginalis_UMB0170	CBM
WP_064621764.1	CBM	CBM41	131.6	Gardnerella_vaginalis_UMB0170	CBM
WP_100066738.1	CBM	CBM48	77.2	Gardnerella_vaginalis_UMB0170	CBM
WP_064621526.1	CBM	CBM48	66.7	Gardnerella_vaginalis_UMB0170	CBM
WP_064621764.1	CBM	CBM48	53.9	Gardnerella_vaginalis_UMB0170	CBM
WP_004108138.1	CBM	CBM48	45.2	Gardnerella_vaginalis_UMB0170	CBM
WP_012914030.1	CBM	CBM50	33.9	Gardnerella_vaginalis_UMB0170	CBM
WP_064622025.1	CBM	CBM51	14.1	Gardnerella_vaginalis_UMB0170	CBM
WP_064621764.1	CBM	CBM83	30.4	Gardnerella_vaginalis_UMB0170	CBM
WP_081264607.1	CBM	CBM25	74.1	Gardnerella_vaginalis_UMB0233	CBM
WP_081264607.1	CBM	CBM26	26.5	Gardnerella_vaginalis_UMB0233	CBM
WP_032834382.1	CBM	CBM32	34.4	Gardnerella_vaginalis_UMB0233	CBM
WP_064622899.1	CBM	CBM34	80.6	Gardnerella_vaginalis_UMB0233	CBM
WP_081264607.1	CBM	CBM41	136.3	Gardnerella_vaginalis_UMB0233	CBM
WP_004138229.1	CBM	CBM48	73.0	Gardnerella_vaginalis_UMB0233	CBM
WP_004118272.1	CBM	CBM48	68.8	Gardnerella_vaginalis_UMB0233	CBM
WP_081264607.1	CBM	CBM48	52.9	Gardnerella_vaginalis_UMB0233	CBM
WP_064623100.1	CBM	CBM48	39.1	Gardnerella_vaginalis_UMB0233	CBM
WP_004112269.1	CBM	CBM50	36.4	Gardnerella_vaginalis_UMB0233	CBM
WP_064623276.1	CBM	CBM66	18.2	Gardnerella_vaginalis_UMB0233	CBM
WP_064623052.1	CBM	CBM67	19.3	Gardnerella_vaginalis_UMB0233	CBM
WP_101892064.1	CBM	CBM67	15.1	Gardnerella_vaginalis_UMB0233	CBM
WP_081264607.1	CBM	CBM83	20.1	Gardnerella_vaginalis_UMB0233	CBM
WP_064621764.1	CBM	CBM25	55.2	Gardnerella_vaginalis_UMB0264	CBM
WP_064621764.1	CBM	CBM26	29.0	Gardnerella_vaginalis_UMB0264	CBM
WP_041160459.1	CBM	CBM27	13.8	Gardnerella_vaginalis_UMB0264	CBM
WP_064621764.1	CBM	CBM41	131.6	Gardnerella_vaginalis_UMB0264	CBM
WP_100066738.1	CBM	CBM48	77.2	Gardnerella_vaginalis_UMB0264	CBM
WP_064621526.1	CBM	CBM48	66.7	Gardnerella_vaginalis_UMB0264	CBM
WP_064621764.1	CBM	CBM48	53.9	Gardnerella_vaginalis_UMB0264	CBM
WP_004108138.1	CBM	CBM48	45.2	Gardnerella_vaginalis_UMB0264	CBM
WP_012914030.1	CBM	CBM50	33.9	Gardnerella_vaginalis_UMB0264	CBM
WP_064622025.1	CBM	CBM51	14.1	Gardnerella_vaginalis_UMB0264	CBM
WP_064621764.1	CBM	CBM83	30.4	Gardnerella_vaginalis_UMB0264	CBM
WP_101886591.1	CBM	CBM25	74.6	Gardnerella_vaginalis_UMB0298	CBM
WP_101886591.1	CBM	CBM26	26.3	Gardnerella_vaginalis_UMB0298	CBM
WP_101886661.1	CBM	CBM32	51.5	Gardnerella_vaginalis_UMB0298	CBM
WP_004112247.1	CBM	CBM32	34.4	Gardnerella_vaginalis_UMB0298	CBM
WP_004117717.1	CBM	CBM34	79.3	Gardnerella_vaginalis_UMB0298	CBM
WP_101886591.1	CBM	CBM34	13.2	Gardnerella_vaginalis_UMB0298	CBM
WP_101886591.1	CBM	CBM41	136.4	Gardnerella_vaginalis_UMB0298	CBM
WP_004138229.1	CBM	CBM48	73.0	Gardnerella_vaginalis_UMB0298	CBM
WP_004112514.1	CBM	CBM48	68.8	Gardnerella_vaginalis_UMB0298	CBM
WP_101886591.1	CBM	CBM48	52.7	Gardnerella_vaginalis_UMB0298	CBM
WP_004138446.1	CBM	CBM48	39.1	Gardnerella_vaginalis_UMB0298	CBM
WP_004112269.1	CBM	CBM50	36.4	Gardnerella_vaginalis_UMB0298	CBM

WP_101886676.1	CBM	CBM66	15.9	Gardnerella_vaginalis_UMB0298	CBM
WP_101886608.1	CBM	CBM67	16.7	Gardnerella_vaginalis_UMB0298	CBM
WP_101886660.1	CBM	CBM67	15.0	Gardnerella_vaginalis_UMB0298	CBM
WP_101886399.1	CBM	CBM76	12.1	Gardnerella_vaginalis_UMB0298	CBM
WP_101886591.1	CBM	CBM83	20.1	Gardnerella_vaginalis_UMB0298	CBM
WP_101886591.1	CBM	CBM25	74.6	Gardnerella_vaginalis_UMB0386	CBM
WP_101886591.1	CBM	CBM26	26.3	Gardnerella_vaginalis_UMB0386	CBM
WP_101886661.1	CBM	CBM32	51.5	Gardnerella_vaginalis_UMB0386	CBM
WP_004112247.1	CBM	CBM32	34.4	Gardnerella_vaginalis_UMB0386	CBM
WP_004117717.1	CBM	CBM34	79.3	Gardnerella_vaginalis_UMB0386	CBM
WP_101886591.1	CBM	CBM34	13.2	Gardnerella_vaginalis_UMB0386	CBM
WP_101886591.1	CBM	CBM41	136.4	Gardnerella_vaginalis_UMB0386	CBM
WP_004138229.1	CBM	CBM48	73.0	Gardnerella_vaginalis_UMB0386	CBM
WP_004112514.1	CBM	CBM48	68.8	Gardnerella_vaginalis_UMB0386	CBM
WP_101886591.1	CBM	CBM48	52.7	Gardnerella_vaginalis_UMB0386	CBM
WP_004138446.1	CBM	CBM48	39.1	Gardnerella_vaginalis_UMB0386	CBM
WP_004112269.1	CBM	CBM50	36.4	Gardnerella_vaginalis_UMB0386	CBM
WP_101886676.1	CBM	CBM66	15.9	Gardnerella_vaginalis_UMB0386	CBM
WP_101886608.1	CBM	CBM67	16.7	Gardnerella_vaginalis_UMB0386	CBM
WP_101886660.1	CBM	CBM67	15.0	Gardnerella_vaginalis_UMB0386	CBM
WP_101886399.1	CBM	CBM76	12.1	Gardnerella_vaginalis_UMB0386	CBM
WP_101886591.1	CBM	CBM83	20.1	Gardnerella_vaginalis_UMB0386	CBM
WP_064340199.1	CBM	CBM25	56.6	Gardnerella_vaginalis_UMB0682	CBM
WP_064340199.1	CBM	CBM41	120.2	Gardnerella_vaginalis_UMB0682	CBM
WP_101885991.1	CBM	CBM48	77.2	Gardnerella_vaginalis_UMB0682	CBM
WP_032835386.1	CBM	CBM48	66.7	Gardnerella_vaginalis_UMB0682	CBM
WP_064340199.1	CBM	CBM48	58.0	Gardnerella_vaginalis_UMB0682	CBM
WP_064340167.1	CBM	CBM48	46.1	Gardnerella_vaginalis_UMB0682	CBM
WP_064340256.1	CBM	CBM50	33.8	Gardnerella_vaginalis_UMB0682	CBM
WP_064340199.1	CBM	CBM83	21.6	Gardnerella_vaginalis_UMB0682	CBM
WP_102720811.1	CBM	CBM25	74.5	Gardnerella_vaginalis_UMB0768	CBM
WP_102720811.1	CBM	CBM26	26.3	Gardnerella_vaginalis_UMB0768	CBM
WP_102720880.1	CBM	CBM32	51.5	Gardnerella_vaginalis_UMB0768	CBM
WP_032834382.1	CBM	CBM32	34.4	Gardnerella_vaginalis_UMB0768	CBM
WP_004113514.1	CBM	CBM34	79.3	Gardnerella_vaginalis_UMB0768	CBM
WP_102720811.1	CBM	CBM41	136.4	Gardnerella_vaginalis_UMB0768	CBM
WP_004138229.1	CBM	CBM48	73.0	Gardnerella_vaginalis_UMB0768	CBM
WP_102720641.1	CBM	CBM48	68.8	Gardnerella_vaginalis_UMB0768	CBM
WP_102720811.1	CBM	CBM48	52.9	Gardnerella_vaginalis_UMB0768	CBM
WP_102720966.1	CBM	CBM48	39.1	Gardnerella_vaginalis_UMB0768	CBM
WP_004112269.1	CBM	CBM50	36.4	Gardnerella_vaginalis_UMB0768	CBM
WP_102720896.1	CBM	CBM66	16.0	Gardnerella_vaginalis_UMB0768	CBM
WP_102720821.1	CBM	CBM67	19.3	Gardnerella_vaginalis_UMB0768	CBM
WP_102720879.1	CBM	CBM67	15.0	Gardnerella_vaginalis_UMB0768	CBM
WP_102720811.1	CBM	CBM83	20.1	Gardnerella_vaginalis_UMB0768	CBM
WP_101891751.1	CBM	CBM25	71.0	Gardnerella_vaginalis_UMB0770	CBM
WP_101891751.1	CBM	CBM26	25.3	Gardnerella_vaginalis_UMB0770	CBM
WP_101886661.1	CBM	CBM32	51.5	Gardnerella_vaginalis_UMB0770	CBM
WP_101891957.1	CBM	CBM34	79.4	Gardnerella_vaginalis_UMB0770	CBM
WP_101891751.1	CBM	CBM34	13.1	Gardnerella_vaginalis_UMB0770	CBM
WP_101891751.1	CBM	CBM41	132.0	Gardnerella_vaginalis_UMB0770	CBM
WP_101891944.1	CBM	CBM48	73.0	Gardnerella_vaginalis_UMB0770	CBM
WP_004118272.1	CBM	CBM48	68.8	Gardnerella_vaginalis_UMB0770	CBM
WP_101891751.1	CBM	CBM48	52.7	Gardnerella_vaginalis_UMB0770	CBM
WP_101892005.1	CBM	CBM48	39.1	Gardnerella_vaginalis_UMB0770	CBM
WP_004112269.1	CBM	CBM50	36.4	Gardnerella_vaginalis_UMB0770	CBM
WP_101891675.1	CBM	CBM66	17.3	Gardnerella_vaginalis_UMB0770	CBM
WP_101887711.1	CBM	CBM67	19.2	Gardnerella_vaginalis_UMB0770	CBM
WP_101891697.1	CBM	CBM67	15.1	Gardnerella_vaginalis_UMB0770	CBM
WP_013399569.1	CBM	CBM76	12.1	Gardnerella_vaginalis_UMB0770	CBM
WP_101891751.1	CBM	CBM83	20.1	Gardnerella_vaginalis_UMB0770	CBM
WP_101889970.1	CBM	CBM32	51.0	Gardnerella_vaginalis_UMB0775	CBM
WP_004138265.1	CBM	CBM34	80.7	Gardnerella_vaginalis_UMB0775	CBM
WP_004138229.1	CBM	CBM48	73.0	Gardnerella_vaginalis_UMB0775	CBM
WP_004118272.1	CBM	CBM48	68.8	Gardnerella_vaginalis_UMB0775	CBM
WP_101890405.1	CBM	CBM48	39.1	Gardnerella_vaginalis_UMB0775	CBM
WP_004112269.1	CBM	CBM50	36.4	Gardnerella_vaginalis_UMB0775	CBM
WP_004137655.1	CBM	CBM66	18.1	Gardnerella_vaginalis_UMB0775	CBM
WP_101890020.1	CBM	CBM67	19.3	Gardnerella_vaginalis_UMB0775	CBM
WP_101889971.1	CBM	CBM67	15.1	Gardnerella_vaginalis_UMB0775	CBM
WP_101896601.1	CBM	CBM34	78.3	Gardnerella_vaginalis_UMB0830	CBM
WP_020757522.1	CBM	CBM48	72.7	Gardnerella_vaginalis_UMB0830	CBM
WP_018633810.1	CBM	CBM48	68.3	Gardnerella_vaginalis_UMB0830	CBM
WP_101896692.1	CBM	CBM48	41.4	Gardnerella_vaginalis_UMB0830	CBM
WP_101896639.1	CBM	CBM50	39.4	Gardnerella_vaginalis_UMB0830	CBM
WP_101896440.1	CBM	CBM66	15.9	Gardnerella_vaginalis_UMB0830	CBM
WP_101889252.1	CBM	CBM34	77.7	Gardnerella_vaginalis_UMB0833	CBM
WP_101889414.1	CBM	CBM48	72.3	Gardnerella_vaginalis_UMB0833	CBM
WP_032835868.1	CBM	CBM48	68.8	Gardnerella_vaginalis_UMB0833	CBM
WP_101889832.1	CBM	CBM48	38.6	Gardnerella_vaginalis_UMB0833	CBM
WP_101889680.1	CBM	CBM50	39.3	Gardnerella_vaginalis_UMB0833	CBM
WP_101889453.1	CBM	CBM66	16.0	Gardnerella_vaginalis_UMB0833	CBM
WP_101886184.1	CBM	CBM25	55.2	Gardnerella_vaginalis_UMB0912	CBM
WP_101886184.1	CBM	CBM26	28.7	Gardnerella_vaginalis_UMB0912	CBM
WP_101886184.1	CBM	CBM41	134.9	Gardnerella_vaginalis_UMB0912	CBM
WP_101885991.1	CBM	CBM48	77.2	Gardnerella_vaginalis_UMB0912	CBM
WP_032835386.1	CBM	CBM48	66.7	Gardnerella_vaginalis_UMB0912	CBM

WP_101886184.1	CBM	CBM48	52.5	Gardnerella_vaginalis_UMB0912	CBM
WP_101886208.1	CBM	CBM48	45.2	Gardnerella_vaginalis_UMB0912	CBM
WP_064340256.1	CBM	CBM50	33.8	Gardnerella_vaginalis_UMB0912	CBM
WP_101886184.1	CBM	CBM83	30.3	Gardnerella_vaginalis_UMB0912	CBM
WP_101886184.1	CBM	CBM25	55.2	Gardnerella_vaginalis_UMB0913	CBM
WP_101886184.1	CBM	CBM26	28.7	Gardnerella_vaginalis_UMB0913	CBM
WP_101886184.1	CBM	CBM41	134.9	Gardnerella_vaginalis_UMB0913	CBM
WP_101885991.1	CBM	CBM48	77.2	Gardnerella_vaginalis_UMB0913	CBM
WP_032835386.1	CBM	CBM48	66.7	Gardnerella_vaginalis_UMB0913	CBM
WP_101886184.1	CBM	CBM48	52.5	Gardnerella_vaginalis_UMB0913	CBM
WP_101886208.1	CBM	CBM48	45.2	Gardnerella_vaginalis_UMB0913	CBM
WP_064340256.1	CBM	CBM50	33.8	Gardnerella_vaginalis_UMB0913	CBM
WP_101886184.1	CBM	CBM83	30.3	Gardnerella_vaginalis_UMB0913	CBM
WP_068813721.1	CBM	CBM11	15.4	Lactobacillus_crispatus_C037	CBM
WP_013085889.1	CBM	CBM12	12.9	Lactobacillus_crispatus_C037	CBM
WP_068813884.1	CBM	CBM17	12.8	Lactobacillus_crispatus_C037	CBM
WP_068813412.1	CBM	CBM32	24.2	Lactobacillus_crispatus_C037	CBM
WP_068813604.1	CBM	CBM34	83.2	Lactobacillus_crispatus_C037	CBM
WP_005724064.1	CBM	CBM37	16.2	Lactobacillus_crispatus_C037	CBM
WP_005719486.1	CBM	CBM41	44.0	Lactobacillus_crispatus_C037	CBM
WP_005719486.1	CBM	CBM48	44.2	Lactobacillus_crispatus_C037	CBM
WP_005725874.1	CBM	CBM50	43.8	Lactobacillus_crispatus_C037	CBM
WP_068812980.1	CBM	CBM50	40.0	Lactobacillus_crispatus_C037	CBM
WP_068813001.1	CBM	CBM50	23.0	Lactobacillus_crispatus_C037	CBM
WP_068813882.1	CBM	CBM51	15.4	Lactobacillus_crispatus_C037	CBM
WP_005721518.1	CBM	CBM5	12.7	Lactobacillus_crispatus_C037	CBM
WP_068813676.1	CBM	CBM6	14.1	Lactobacillus_crispatus_C037	CBM
WP_005728417.1	CBM	CBM65	13.8	Lactobacillus_crispatus_C037	CBM
WP_005720567.1	CBM	CBM66	36.2	Lactobacillus_crispatus_C037	CBM
WP_013086596.1	CBM	CBM67	15.3	Lactobacillus_crispatus_C037	CBM
WP_005720501.1	CBM	CBM12	13.5	Lactobacillus_crispatus_MV-1A-US	CBM
WP_005721705.1	CBM	CBM32	23.2	Lactobacillus_crispatus_MV-1A-US	CBM
WP_005720049.1	CBM	CBM34	84.5	Lactobacillus_crispatus_MV-1A-US	CBM
WP_005718438.1	CBM	CBM37	16.2	Lactobacillus_crispatus_MV-1A-US	CBM
WP_005719486.1	CBM	CBM41	44.0	Lactobacillus_crispatus_MV-1A-US	CBM
WP_005719486.1	CBM	CBM48	44.2	Lactobacillus_crispatus_MV-1A-US	CBM
WP_020993138.1	CBM	CBM50	43.8	Lactobacillus_crispatus_MV-1A-US	CBM
WP_005722097.1	CBM	CBM50	38.3	Lactobacillus_crispatus_MV-1A-US	CBM
WP_005722111.1	CBM	CBM50	34.4	Lactobacillus_crispatus_MV-1A-US	CBM
WP_005719393.1	CBM	CBM51	15.2	Lactobacillus_crispatus_MV-1A-US	CBM
WP_005722537.1	CBM	CBM5	13.3	Lactobacillus_crispatus_MV-1A-US	CBM
WP_005720567.1	CBM	CBM66	36.2	Lactobacillus_crispatus_MV-1A-US	CBM
WP_005719548.1	CBM	CBM67	15.7	Lactobacillus_crispatus_MV-1A-US	CBM
WP_005727913.1	CBM	CBM12	15.3	Lactobacillus_crispatus_SJ-3C-US	CBM
WP_035163454.1	CBM	CBM32	22.6	Lactobacillus_crispatus_SJ-3C-US	CBM
WP_005728199.1	CBM	CBM34	84.5	Lactobacillus_crispatus_SJ-3C-US	CBM
WP_005718438.1	CBM	CBM37	16.2	Lactobacillus_crispatus_SJ-3C-US	CBM
WP_005724991.1	CBM	CBM41	44.0	Lactobacillus_crispatus_SJ-3C-US	CBM
WP_005724991.1	CBM	CBM48	43.2	Lactobacillus_crispatus_SJ-3C-US	CBM
WP_005725874.1	CBM	CBM50	43.8	Lactobacillus_crispatus_SJ-3C-US	CBM
WP_005721518.1	CBM	CBM5	12.7	Lactobacillus_crispatus_SJ-3C-US	CBM
WP_005728417.1	CBM	CBM65	13.8	Lactobacillus_crispatus_SJ-3C-US	CBM
WP_005720567.1	CBM	CBM66	36.2	Lactobacillus_crispatus_SJ-3C-US	CBM
WP_068813721.1	CBM	CBM11	15.4	Lactobacillus_crispatus_UMB0040	CBM
WP_013085889.1	CBM	CBM12	12.9	Lactobacillus_crispatus_UMB0040	CBM
WP_068813412.1	CBM	CBM32	24.2	Lactobacillus_crispatus_UMB0040	CBM
WP_068813604.1	CBM	CBM34	83.2	Lactobacillus_crispatus_UMB0040	CBM
WP_101891133.1	CBM	CBM37	16.2	Lactobacillus_crispatus_UMB0040	CBM
WP_101891276.1	CBM	CBM41	44.0	Lactobacillus_crispatus_UMB0040	CBM
WP_101891276.1	CBM	CBM48	44.3	Lactobacillus_crispatus_UMB0040	CBM
WP_005725874.1	CBM	CBM50	43.8	Lactobacillus_crispatus_UMB0040	CBM
WP_005719393.1	CBM	CBM51	15.2	Lactobacillus_crispatus_UMB0040	CBM
WP_005721518.1	CBM	CBM5	12.7	Lactobacillus_crispatus_UMB0040	CBM
WP_068813676.1	CBM	CBM6	14.1	Lactobacillus_crispatus_UMB0040	CBM
WP_005728417.1	CBM	CBM65	13.8	Lactobacillus_crispatus_UMB0040	CBM
WP_005720567.1	CBM	CBM66	36.2	Lactobacillus_crispatus_UMB0040	CBM
WP_013086596.1	CBM	CBM67	15.3	Lactobacillus_crispatus_UMB0040	CBM
WP_101891266.1	CBM	CBM70	13.5	Lactobacillus_crispatus_UMB0040	CBM
WP_005727913.1	CBM	CBM12	15.3	Lactobacillus_crispatus_UMB0044	CBM
WP_005718343.1	CBM	CBM32	21.9	Lactobacillus_crispatus_UMB0044	CBM
WP_005720049.1	CBM	CBM34	84.5	Lactobacillus_crispatus_UMB0044	CBM
WP_005718438.1	CBM	CBM37	16.2	Lactobacillus_crispatus_UMB0044	CBM
WP_005719486.1	CBM	CBM41	44.0	Lactobacillus_crispatus_UMB0044	CBM
WP_005718977.1	CBM	CBM46	15.8	Lactobacillus_crispatus_UMB0044	CBM
WP_005719486.1	CBM	CBM48	44.2	Lactobacillus_crispatus_UMB0044	CBM
WP_005725874.1	CBM	CBM50	43.8	Lactobacillus_crispatus_UMB0044	CBM
WP_005725091.1	CBM	CBM50	36.1	Lactobacillus_crispatus_UMB0044	CBM
WP_005719041.1	CBM	CBM50	29.4	Lactobacillus_crispatus_UMB0044	CBM
WP_005719014.1	CBM	CBM50	22.1	Lactobacillus_crispatus_UMB0044	CBM
WP_005728417.1	CBM	CBM65	13.8	Lactobacillus_crispatus_UMB0044	CBM
WP_005720567.1	CBM	CBM66	36.2	Lactobacillus_crispatus_UMB0044	CBM
WP_005719548.1	CBM	CBM67	15.7	Lactobacillus_crispatus_UMB0044	CBM
WP_005724247.1	CBM	CBM12	13.1	Lactobacillus_crispatus_UMB0054	CBM
WP_101891528.1	CBM	CBM12	12.6	Lactobacillus_crispatus_UMB0054	CBM
WP_101891596.1	CBM	CBM32	23.2	Lactobacillus_crispatus_UMB0054	CBM
WP_005720049.1	CBM	CBM34	84.5	Lactobacillus_crispatus_UMB0054	CBM
WP_101891133.1	CBM	CBM37	16.2	Lactobacillus_crispatus_UMB0054	CBM

WP_005724991.1	CBM	CBM41	44.0	Lactobacillus_crispatus_UMB0054	CBM
WP_005724991.1	CBM	CBM48	43.2	Lactobacillus_crispatus_UMB0054	CBM
WP_005725874.1	CBM	CBM50	43.8	Lactobacillus_crispatus_UMB0054	CBM
WP_005719041.1	CBM	CBM50	29.4	Lactobacillus_crispatus_UMB0054	CBM
WP_005719014.1	CBM	CBM50	22.1	Lactobacillus_crispatus_UMB0054	CBM
WP_005719393.1	CBM	CBM51	15.2	Lactobacillus_crispatus_UMB0054	CBM
WP_005722705.1	CBM	CBM5	12.7	Lactobacillus_crispatus_UMB0054	CBM
WP_005720567.1	CBM	CBM66	36.2	Lactobacillus_crispatus_UMB0054	CBM
WP_068813721.1	CBM	CBM11	15.4	Lactobacillus_crispatus_UMB0085	CBM
WP_013085889.1	CBM	CBM12	12.9	Lactobacillus_crispatus_UMB0085	CBM
WP_068813884.1	CBM	CBM17	12.8	Lactobacillus_crispatus_UMB0085	CBM
WP_068813412.1	CBM	CBM32	24.2	Lactobacillus_crispatus_UMB0085	CBM
WP_068813604.1	CBM	CBM34	83.2	Lactobacillus_crispatus_UMB0085	CBM
WP_005724064.1	CBM	CBM37	16.2	Lactobacillus_crispatus_UMB0085	CBM
WP_005719486.1	CBM	CBM41	44.0	Lactobacillus_crispatus_UMB0085	CBM
WP_005719486.1	CBM	CBM48	44.2	Lactobacillus_crispatus_UMB0085	CBM
WP_005725874.1	CBM	CBM50	43.8	Lactobacillus_crispatus_UMB0085	CBM
WP_068812980.1	CBM	CBM50	40.0	Lactobacillus_crispatus_UMB0085	CBM
WP_101883647.1	CBM	CBM50	22.8	Lactobacillus_crispatus_UMB0085	CBM
WP_068813882.1	CBM	CBM51	15.4	Lactobacillus_crispatus_UMB0085	CBM
WP_005721518.1	CBM	CBM5	12.7	Lactobacillus_crispatus_UMB0085	CBM
WP_068813676.1	CBM	CBM6	14.1	Lactobacillus_crispatus_UMB0085	CBM
WP_005728417.1	CBM	CBM65	13.8	Lactobacillus_crispatus_UMB0085	CBM
WP_005720567.1	CBM	CBM66	36.2	Lactobacillus_crispatus_UMB0085	CBM
WP_013086596.1	CBM	CBM67	15.3	Lactobacillus_crispatus_UMB0085	CBM
WP_005727913.1	CBM	CBM12	15.3	Lactobacillus_crispatus_UMB0803	CBM
WP_005718343.1	CBM	CBM32	21.9	Lactobacillus_crispatus_UMB0803	CBM
WP_005720049.1	CBM	CBM34	84.5	Lactobacillus_crispatus_UMB0803	CBM
WP_005718438.1	CBM	CBM37	16.2	Lactobacillus_crispatus_UMB0803	CBM
WP_005725874.1	CBM	CBM50	43.8	Lactobacillus_crispatus_UMB0803	CBM
WP_005725113.1	CBM	CBM50	38.3	Lactobacillus_crispatus_UMB0803	CBM
WP_005725091.1	CBM	CBM50	36.1	Lactobacillus_crispatus_UMB0803	CBM
WP_005721518.1	CBM	CBM5	12.7	Lactobacillus_crispatus_UMB0803	CBM
WP_005728417.1	CBM	CBM65	13.8	Lactobacillus_crispatus_UMB0803	CBM
WP_005720567.1	CBM	CBM66	36.2	Lactobacillus_crispatus_UMB0803	CBM
WP_065989990.1	CBM	CBM12	13.1	Lactobacillus_crispatus_UMB0824	CBM
WP_101886974.1	CBM	CBM32	24.8	Lactobacillus_crispatus_UMB0824	CBM
WP_101887340.1	CBM	CBM34	84.0	Lactobacillus_crispatus_UMB0824	CBM
WP_101887002.1	CBM	CBM41	50.8	Lactobacillus_crispatus_UMB0824	CBM
WP_101887002.1	CBM	CBM48	42.6	Lactobacillus_crispatus_UMB0824	CBM
WP_005725874.1	CBM	CBM50	43.8	Lactobacillus_crispatus_UMB0824	CBM
WP_005721518.1	CBM	CBM5	12.7	Lactobacillus_crispatus_UMB0824	CBM
WP_089145832.1	CBM	CBM6	14.2	Lactobacillus_crispatus_UMB0824	CBM
WP_101887508.1	CBM	CBM66	36.0	Lactobacillus_crispatus_UMB0824	CBM
WP_101887370.1	CBM	CBM67	15.3	Lactobacillus_crispatus_UMB0824	CBM
WP_005720501.1	CBM	CBM12	13.5	Lactobacillus_crispatus_UMB1398	CBM
WP_101885609.1	CBM	CBM32	23.2	Lactobacillus_crispatus_UMB1398	CBM
WP_101885584.1	CBM	CBM34	84.5	Lactobacillus_crispatus_UMB1398	CBM
WP_005718438.1	CBM	CBM37	16.2	Lactobacillus_crispatus_UMB1398	CBM
WP_101885639.1	CBM	CBM41	44.0	Lactobacillus_crispatus_UMB1398	CBM
WP_005718977.1	CBM	CBM46	15.8	Lactobacillus_crispatus_UMB1398	CBM
WP_101885639.1	CBM	CBM48	43.2	Lactobacillus_crispatus_UMB1398	CBM
WP_020993138.1	CBM	CBM50	43.8	Lactobacillus_crispatus_UMB1398	CBM
WP_005719041.1	CBM	CBM50	29.4	Lactobacillus_crispatus_UMB1398	CBM
WP_101885513.1	CBM	CBM50	22.8	Lactobacillus_crispatus_UMB1398	CBM
WP_005719393.1	CBM	CBM51	15.2	Lactobacillus_crispatus_UMB1398	CBM
WP_005720567.1	CBM	CBM66	36.2	Lactobacillus_crispatus_UMB1398	CBM
WP_005719548.1	CBM	CBM67	15.7	Lactobacillus_crispatus_UMB1398	CBM
WP_060462441.1	CBM	CBM11	16.2	Lactobacillus_crispatus_VMC3	CBM
WP_060462070.1	CBM	CBM12	13.1	Lactobacillus_crispatus_VMC3	CBM
WP_060462429.1	CBM	CBM32	23.3	Lactobacillus_crispatus_VMC3	CBM
WP_060461794.1	CBM	CBM34	84.5	Lactobacillus_crispatus_VMC3	CBM
WP_057726229.1	CBM	CBM37	16.2	Lactobacillus_crispatus_VMC3	CBM
WP_005725874.1	CBM	CBM50	43.8	Lactobacillus_crispatus_VMC3	CBM
WP_005721518.1	CBM	CBM5	12.7	Lactobacillus_crispatus_VMC3	CBM
WP_060462616.1	CBM	CBM9	14.8	Lactobacillus_crispatus_VMC3	CBM
WP_060461674.1	CBM	CBM66	234.6	Lactobacillus_crispatus_VMC3	CBM
WP_060462088.1	CBM	CBM66	36.2	Lactobacillus_crispatus_VMC3	CBM
WP_060462408.1	CBM	CBM67	101.2	Lactobacillus_crispatus_VMC3	CBM
WP_060462003.1	CBM	CBM67	15.7	Lactobacillus_crispatus_VMC3	CBM
WP_005720501.1	CBM	CBM12	13.5	Lactobacillus_crispatus_VMC4	CBM
WP_005718343.1	CBM	CBM32	21.9	Lactobacillus_crispatus_VMC4	CBM
WP_005720049.1	CBM	CBM34	84.5	Lactobacillus_crispatus_VMC4	CBM
WP_005718438.1	CBM	CBM37	16.2	Lactobacillus_crispatus_VMC4	CBM
WP_081079761.1	CBM	CBM41	44.0	Lactobacillus_crispatus_VMC4	CBM
WP_081079761.1	CBM	CBM48	44.2	Lactobacillus_crispatus_VMC4	CBM
WP_020993138.1	CBM	CBM50	43.8	Lactobacillus_crispatus_VMC4	CBM
WP_060463456.1	CBM	CBM50	40.0	Lactobacillus_crispatus_VMC4	CBM
WP_060463493.1	CBM	CBM50	36.2	Lactobacillus_crispatus_VMC4	CBM
WP_060463506.1	CBM	CBM50	32.3	Lactobacillus_crispatus_VMC4	CBM
WP_133473092.1	CBM	CBM50	23.0	Lactobacillus_crispatus_VMC4	CBM
WP_005719393.1	CBM	CBM51	15.2	Lactobacillus_crispatus_VMC4	CBM
WP_005720567.1	CBM	CBM66	36.2	Lactobacillus_crispatus_VMC4	CBM
WP_005719548.1	CBM	CBM67	15.7	Lactobacillus_crispatus_VMC4	CBM
WP_005727913.1	CBM	CBM12	15.3	Lactobacillus_crispatus_VMC5	CBM
WP_060464023.1	CBM	CBM32	27.6	Lactobacillus_crispatus_VMC5	CBM
WP_005728199.1	CBM	CBM34	84.5	Lactobacillus_crispatus_VMC5	CBM

WP_005718438.1	CBM	CBM37	16.2	Lactobacillus_crispatus_VMC5	CBM
WP_005724991.1	CBM	CBM41	44.0	Lactobacillus_crispatus_VMC5	CBM
WP_005724991.1	CBM	CBM48	43.2	Lactobacillus_crispatus_VMC5	CBM
WP_005725874.1	CBM	CBM50	43.8	Lactobacillus_crispatus_VMC5	CBM
WP_005728964.1	CBM	CBM50	40.0	Lactobacillus_crispatus_VMC5	CBM
WP_005725113.1	CBM	CBM50	38.3	Lactobacillus_crispatus_VMC5	CBM
WP_005725091.1	CBM	CBM50	36.1	Lactobacillus_crispatus_VMC5	CBM
WP_005724903.1	CBM	CBM50	22.1	Lactobacillus_crispatus_VMC5	CBM
WP_005728417.1	CBM	CBM65	13.8	Lactobacillus_crispatus_VMC5	CBM
WP_005720567.1	CBM	CBM66	36.2	Lactobacillus_crispatus_VMC5	CBM
WP_060464344.1	CBM	CBM12	13.1	Lactobacillus_crispatus_VMC7	CBM
WP_060464341.1	CBM	CBM32	21.5	Lactobacillus_crispatus_VMC7	CBM
WP_005720049.1	CBM	CBM34	84.5	Lactobacillus_crispatus_VMC7	CBM
WP_005718438.1	CBM	CBM37	16.2	Lactobacillus_crispatus_VMC7	CBM
WP_005719486.1	CBM	CBM41	44.0	Lactobacillus_crispatus_VMC7	CBM
WP_005719486.1	CBM	CBM48	44.2	Lactobacillus_crispatus_VMC7	CBM
WP_005725874.1	CBM	CBM50	43.8	Lactobacillus_crispatus_VMC7	CBM
WP_005722705.1	CBM	CBM5	12.7	Lactobacillus_crispatus_VMC7	CBM
WP_005720567.1	CBM	CBM66	36.2	Lactobacillus_crispatus_VMC7	CBM
WP_060464192.1	CBM	CBM67	15.7	Lactobacillus_crispatus_VMC7	CBM
WP_005727913.1	CBM	CBM12	15.3	Lactobacillus_crispatus_VMC8	CBM
WP_060462936.1	CBM	CBM32	27.8	Lactobacillus_crispatus_VMC8	CBM
WP_005728199.1	CBM	CBM34	84.5	Lactobacillus_crispatus_VMC8	CBM
WP_005718438.1	CBM	CBM37	16.2	Lactobacillus_crispatus_VMC8	CBM
WP_005724991.1	CBM	CBM41	44.0	Lactobacillus_crispatus_VMC8	CBM
WP_005724991.1	CBM	CBM48	43.2	Lactobacillus_crispatus_VMC8	CBM
WP_060462836.1	CBM	CBM4	18.6	Lactobacillus_crispatus_VMC8	CBM
WP_060462857.1	CBM	CBM50	56.1	Lactobacillus_crispatus_VMC8	CBM
WP_060462944.1	CBM	CBM50	43.9	Lactobacillus_crispatus_VMC8	CBM
WP_005728964.1	CBM	CBM50	40.0	Lactobacillus_crispatus_VMC8	CBM
WP_005725113.1	CBM	CBM50	38.3	Lactobacillus_crispatus_VMC8	CBM
WP_005725091.1	CBM	CBM50	36.1	Lactobacillus_crispatus_VMC8	CBM
WP_060462882.1	CBM	CBM50	24.9	Lactobacillus_crispatus_VMC8	CBM
WP_005724903.1	CBM	CBM50	22.1	Lactobacillus_crispatus_VMC8	CBM
WP_060462836.1	CBM	CBM61	18.0	Lactobacillus_crispatus_VMC8	CBM
WP_005728417.1	CBM	CBM65	13.8	Lactobacillus_crispatus_VMC8	CBM
WP_005720567.1	CBM	CBM66	36.2	Lactobacillus_crispatus_VMC8	CBM
WP_013439368.1	CBM	CBM11	15.8	Lactobacillus_delbrueckii_UMB0003	CBM
WP_013438990.1	CBM	CBM32	45.2	Lactobacillus_delbrueckii_UMB0003	CBM
WP_013439633.1	CBM	CBM32	16.9	Lactobacillus_delbrueckii_UMB0003	CBM
WP_013438985.1	CBM	CBM34	89.7	Lactobacillus_delbrueckii_UMB0003	CBM
WP_013438985.1	CBM	CBM48	13.6	Lactobacillus_delbrueckii_UMB0003	CBM
WP_013438958.1	CBM	CBM50	105.9	Lactobacillus_delbrueckii_UMB0003	CBM
WP_013439398.1	CBM	CBM50	48.1	Lactobacillus_delbrueckii_UMB0003	CBM
WP_013439722.1	CBM	CBM50	39.8	Lactobacillus_delbrueckii_UMB0003	CBM
WP_013440066.1	CBM	CBM66	14.0	Lactobacillus_delbrueckii_UMB0003	CBM
WP_041811628.1	CBM	CBM67	14.0	Lactobacillus_delbrueckii_UMB0003	CBM
WP_101889163.1	CBM	CBM49	13.3	Lactobacillus_fermentum_UMB0187	CBM
WP_101889000.1	CBM	CBM50	229.4	Lactobacillus_fermentum_UMB0187	CBM
WP_101888759.1	CBM	CBM50	134.6	Lactobacillus_fermentum_UMB0187	CBM
WP_100184171.1	CBM	CBM50	44.2	Lactobacillus_fermentum_UMB0187	CBM
WP_101889135.1	CBM	CBM50	41.7	Lactobacillus_fermentum_UMB0187	CBM
WP_014562247.1	CBM	CBM50	36.3	Lactobacillus_fermentum_UMB0187	CBM
WP_101888823.1	CBM	CBM50	29.5	Lactobacillus_fermentum_UMB0187	CBM
WP_101888803.1	CBM	CBM50	25.7	Lactobacillus_fermentum_UMB0187	CBM
WP_012391639.1	CBM	CBM66	16.0	Lactobacillus_fermentum_UMB0187	CBM
WP_014562148.1	CBM	CBM67	20.6	Lactobacillus_fermentum_UMB0187	CBM
WP_003672153.1	CBM	CBM67	13.9	Lactobacillus_fermentum_UMB0187	CBM
WP_003650392.1	CBM	CBM11	15.1	Lactobacillus_gasseri_202-4	CBM
WP_003651966.1	CBM	CBM15	12.7	Lactobacillus_gasseri_202-4	CBM
WP_003651391.1	CBM	CBM32	38.4	Lactobacillus_gasseri_202-4	CBM
WP_003647893.1	CBM	CBM34	99.6	Lactobacillus_gasseri_202-4	CBM
WP_003647408.1	CBM	CBM50	37.9	Lactobacillus_gasseri_202-4	CBM
WP_003651799.1	CBM	CBM66	20.1	Lactobacillus_gasseri_202-4	CBM
WP_003651391.1	CBM	CBM32	38.4	Lactobacillus_gasseri_SJ-9E-US	CBM
WP_003647893.1	CBM	CBM34	99.6	Lactobacillus_gasseri_SJ-9E-US	CBM
WP_003647408.1	CBM	CBM50	37.9	Lactobacillus_gasseri_SJ-9E-US	CBM
WP_138272386.1	CBM	CBM50	22.9	Lactobacillus_gasseri_SJ-9E-US	CBM
WP_003655369.1	CBM	CBM66	15.0	Lactobacillus_gasseri_SJ-9E-US	CBM
WP_003651391.1	CBM	CBM32	38.4	Lactobacillus_gasseri_SV-16A-US	CBM
WP_035425071.1	CBM	CBM34	99.6	Lactobacillus_gasseri_SV-16A-US	CBM
WP_003647408.1	CBM	CBM50	37.9	Lactobacillus_gasseri_SV-16A-US	CBM
WP_003654218.1	CBM	CBM50	13.1	Lactobacillus_gasseri_SV-16A-US	CBM
WP_003655369.1	CBM	CBM66	15.0	Lactobacillus_gasseri_SV-16A-US	CBM
WP_003651966.1	CBM	CBM15	12.7	Lactobacillus_gasseri_UMB0045b	CBM
WP_003651391.1	CBM	CBM32	38.4	Lactobacillus_gasseri_UMB0045b	CBM
WP_003647893.1	CBM	CBM34	99.6	Lactobacillus_gasseri_UMB0045b	CBM
WP_003647408.1	CBM	CBM50	37.9	Lactobacillus_gasseri_UMB0045b	CBM
WP_003651799.1	CBM	CBM66	20.1	Lactobacillus_gasseri_UMB0045b	CBM
WP_003651966.1	CBM	CBM15	12.7	Lactobacillus_gasseri_UMB0045	CBM
WP_003651391.1	CBM	CBM32	38.4	Lactobacillus_gasseri_UMB0045	CBM
WP_003647893.1	CBM	CBM34	99.6	Lactobacillus_gasseri_UMB0045	CBM
WP_003647408.1	CBM	CBM50	37.9	Lactobacillus_gasseri_UMB0045	CBM
WP_003651799.1	CBM	CBM66	20.1	Lactobacillus_gasseri_UMB0045	CBM
WP_039156886.1	CBM	CBM11	15.3	Lactobacillus_gasseri_UMB0099	CBM
WP_003649215.1	CBM	CBM12	13.4	Lactobacillus_gasseri_UMB0099	CBM
WP_101890904.1	CBM	CBM32	38.6	Lactobacillus_gasseri_UMB0099	CBM

WP_003649526.1	CBM	CBM34	99.8	Lactobacillus_gasseri_UMB0099	CBM
WP_101890772.1	CBM	CBM50	36.4	Lactobacillus_gasseri_UMB0099	CBM
WP_077958771.1	CBM	CBM54	13.3	Lactobacillus_gasseri_UMB0099	CBM
WP_101891075.1	CBM	CBM66	19.2	Lactobacillus_gasseri_UMB0099	CBM
TVV24203.1	CBM	CBM34	99.6	Lactobacillus_gasseri_UMB1399	CBM
TVV20913.1	CBM	CBM50	37.9	Lactobacillus_gasseri_UMB1399	CBM
TVV23980.1	CBM	CBM66	20.1	Lactobacillus_gasseri_UMB1399	CBM
WP_035511957.1	CBM	CBM32	57.9	Lactobacillus_iners_ATCC55195	CBM
WP_006737124.1	CBM	CBM32	26.9	Lactobacillus_iners_ATCC55195	CBM
WP_006730276.1	CBM	CBM34	96.0	Lactobacillus_iners_ATCC55195	CBM
WP_006735116.1	CBM	CBM38	14.6	Lactobacillus_iners_ATCC55195	CBM
WP_006736746.1	CBM	CBM41	87.6	Lactobacillus_iners_ATCC55195	CBM
WP_035511957.1	CBM	CBM47	28.6	Lactobacillus_iners_ATCC55195	CBM
WP_006736746.1	CBM	CBM48	41.3	Lactobacillus_iners_ATCC55195	CBM
WP_006736930.1	CBM	CBM48	35.4	Lactobacillus_iners_ATCC55195	CBM
WP_006736235.1	CBM	CBM48	35.4	Lactobacillus_iners_ATCC55195	CBM
WP_035511957.1	CBM	CBM51	91.3	Lactobacillus_iners_ATCC55195	CBM
WP_006731315.1	CBM	CBM56	15.5	Lactobacillus_iners_ATCC55195	CBM
WP_006736746.1	CBM	CBM60	15.9	Lactobacillus_iners_ATCC55195	CBM
WP_006736783.1	CBM	CBM64	13.4	Lactobacillus_iners_ATCC55195	CBM
WP_010221941.1	CBM	CBM32	57.8	Lactobacillus_iners_DSM13335	CBM
WP_006729357.1	CBM	CBM32	24.8	Lactobacillus_iners_DSM13335	CBM
WP_006729724.1	CBM	CBM34	96.0	Lactobacillus_iners_DSM13335	CBM
WP_006729959.1	CBM	CBM38	14.6	Lactobacillus_iners_DSM13335	CBM
WP_006729871.1	CBM	CBM40	12.9	Lactobacillus_iners_DSM13335	CBM
WP_006728964.1	CBM	CBM41	87.1	Lactobacillus_iners_DSM13335	CBM
WP_010221941.1	CBM	CBM47	28.4	Lactobacillus_iners_DSM13335	CBM
WP_006728964.1	CBM	CBM48	41.0	Lactobacillus_iners_DSM13335	CBM
WP_006729893.1	CBM	CBM48	35.4	Lactobacillus_iners_DSM13335	CBM
WP_006729889.1	CBM	CBM48	35.3	Lactobacillus_iners_DSM13335	CBM
WP_010221941.1	CBM	CBM51	91.1	Lactobacillus_iners_DSM13335	CBM
WP_006728964.1	CBM	CBM60	13.9	Lactobacillus_iners_DSM13335	CBM
WP_006729768.1	CBM	CBM64	13.3	Lactobacillus_iners_DSM13335	CBM
WP_006735769.1	CBM	CBM11	13.0	Lactobacillus_iners_LEAF2052A-d	CBM
WP_006735654.1	CBM	CBM32	57.9	Lactobacillus_iners_LEAF2052A-d	CBM
WP_006735652.1	CBM	CBM32	26.6	Lactobacillus_iners_LEAF2052A-d	CBM
WP_006735377.1	CBM	CBM34	96.0	Lactobacillus_iners_LEAF2052A-d	CBM
WP_006731889.1	CBM	CBM38	14.6	Lactobacillus_iners_LEAF2052A-d	CBM
WP_006735465.1	CBM	CBM41	85.7	Lactobacillus_iners_LEAF2052A-d	CBM
WP_006735654.1	CBM	CBM47	28.4	Lactobacillus_iners_LEAF2052A-d	CBM
WP_006735465.1	CBM	CBM48	41.0	Lactobacillus_iners_LEAF2052A-d	CBM
WP_050774287.1	CBM	CBM48	36.0	Lactobacillus_iners_LEAF2052A-d	CBM
WP_006730145.1	CBM	CBM48	35.4	Lactobacillus_iners_LEAF2052A-d	CBM
WP_006735654.1	CBM	CBM51	91.3	Lactobacillus_iners_LEAF2052A-d	CBM
WP_006735465.1	CBM	CBM60	14.7	Lactobacillus_iners_LEAF2052A-d	CBM
WP_006735409.1	CBM	CBM64	13.3	Lactobacillus_iners_LEAF2052A-d	CBM
WP_006734139.1	CBM	CBM11	13.2	Lactobacillus_iners_SPIN2503V10-d	CBM
WP_006734027.1	CBM	CBM32	58.0	Lactobacillus_iners_SPIN2503V10-d	CBM
WP_006734037.1	CBM	CBM32	25.3	Lactobacillus_iners_SPIN2503V10-d	CBM
WP_006734339.1	CBM	CBM38	14.6	Lactobacillus_iners_SPIN2503V10-d	CBM
WP_006734523.1	CBM	CBM40	11.8	Lactobacillus_iners_SPIN2503V10-d	CBM
WP_006734460.1	CBM	CBM41	90.2	Lactobacillus_iners_SPIN2503V10-d	CBM
WP_006734027.1	CBM	CBM47	28.7	Lactobacillus_iners_SPIN2503V10-d	CBM
WP_006734460.1	CBM	CBM48	41.3	Lactobacillus_iners_SPIN2503V10-d	CBM
WP_050777054.1	CBM	CBM48	35.9	Lactobacillus_iners_SPIN2503V10-d	CBM
WP_006734027.1	CBM	CBM51	91.4	Lactobacillus_iners_SPIN2503V10-d	CBM
WP_006734460.1	CBM	CBM60	15.5	Lactobacillus_iners_SPIN2503V10-d	CBM
WP_102720283.1	CBM	CBM32	57.8	Lactobacillus_iners_UMB0030	CBM
WP_102720271.1	CBM	CBM32	25.3	Lactobacillus_iners_UMB0030	CBM
WP_006730276.1	CBM	CBM34	96.0	Lactobacillus_iners_UMB0030	CBM
WP_006734339.1	CBM	CBM38	14.6	Lactobacillus_iners_UMB0030	CBM
WP_006734523.1	CBM	CBM40	11.8	Lactobacillus_iners_UMB0030	CBM
WP_102720455.1	CBM	CBM41	88.3	Lactobacillus_iners_UMB0030	CBM
WP_102720283.1	CBM	CBM47	28.2	Lactobacillus_iners_UMB0030	CBM
WP_102720455.1	CBM	CBM48	41.3	Lactobacillus_iners_UMB0030	CBM
WP_006736235.1	CBM	CBM48	35.4	Lactobacillus_iners_UMB0030	CBM
WP_102720398.1	CBM	CBM48	35.2	Lactobacillus_iners_UMB0030	CBM
WP_102720283.1	CBM	CBM51	91.1	Lactobacillus_iners_UMB0030	CBM
WP_102720455.1	CBM	CBM60	16.1	Lactobacillus_iners_UMB0030	CBM
WP_006729768.1	CBM	CBM64	13.3	Lactobacillus_iners_UMB0030	CBM
WP_102215359.1	CBM	CBM32	55.3	Lactobacillus_iners_UMB0033	CBM
WP_102215376.1	CBM	CBM32	24.9	Lactobacillus_iners_UMB0033	CBM
WP_102215514.1	CBM	CBM34	97.2	Lactobacillus_iners_UMB0033	CBM
WP_006734339.1	CBM	CBM38	14.6	Lactobacillus_iners_UMB0033	CBM
WP_102215423.1	CBM	CBM41	87.2	Lactobacillus_iners_UMB0033	CBM
WP_102215359.1	CBM	CBM47	25.7	Lactobacillus_iners_UMB0033	CBM
WP_102215423.1	CBM	CBM48	41.3	Lactobacillus_iners_UMB0033	CBM
WP_006730145.1	CBM	CBM48	35.4	Lactobacillus_iners_UMB0033	CBM
WP_102215235.1	CBM	CBM48	35.0	Lactobacillus_iners_UMB0033	CBM
WP_102215567.1	CBM	CBM50	52.6	Lactobacillus_iners_UMB0033	CBM
WP_102215551.1	CBM	CBM50	37.9	Lactobacillus_iners_UMB0033	CBM
WP_102215359.1	CBM	CBM51	90.9	Lactobacillus_iners_UMB0033	CBM
WP_006731315.1	CBM	CBM56	15.5	Lactobacillus_iners_UMB0033	CBM
WP_102215423.1	CBM	CBM60	14.5	Lactobacillus_iners_UMB0033	CBM
WP_102215506.1	CBM	CBM64	13.3	Lactobacillus_iners_UMB0033	CBM
WP_102695591.1	CBM	CBM32	25.3	Lactobacillus_iners_UMB1051	CBM
WP_006730276.1	CBM	CBM34	96.0	Lactobacillus_iners_UMB1051	CBM

WP_006734339.1	CBM	CBM38	14.6	Lactobacillus_iners_UMB1051	CBM
WP_006734523.1	CBM	CBM40	11.8	Lactobacillus_iners_UMB1051	CBM
WP_006736668.1	CBM	CBM48	35.4	Lactobacillus_iners_UMB1051	CBM
WP_102695329.1	CBM	CBM48	35.2	Lactobacillus_iners_UMB1051	CBM
WP_006736091.1	CBM	CBM56	15.5	Lactobacillus_iners_UMB1051	CBM
WP_006734944.1	CBM	CBM64	13.4	Lactobacillus_iners_UMB1051	CBM
WP_006586831.1	CBM	CBM11	16.7	Lactobacillus_jensenii_115-3-CHN	CBM
WP_022091380.1	CBM	CBM32	29.9	Lactobacillus_jensenii_115-3-CHN	CBM
WP_006585985.1	CBM	CBM34	98.1	Lactobacillus_jensenii_115-3-CHN	CBM
WP_006588937.1	CBM	CBM37	13.7	Lactobacillus_jensenii_115-3-CHN	CBM
WP_006587529.1	CBM	CBM4	14.0	Lactobacillus_jensenii_115-3-CHN	CBM
WP_006587239.1	CBM	CBM50	43.8	Lactobacillus_jensenii_115-3-CHN	CBM
WP_006586905.1	CBM	CBM61	14.3	Lactobacillus_jensenii_115-3-CHN	CBM
WP_006586883.1	CBM	CBM66	21.2	Lactobacillus_jensenii_115-3-CHN	CBM
WP_006587322.1	CBM	CBM67	14.8	Lactobacillus_jensenii_115-3-CHN	CBM
WP_006584838.1	CBM	CBM11	17.7	Lactobacillus_jensenii_269-3	CBM
WP_006587747.1	CBM	CBM32	28.2	Lactobacillus_jensenii_269-3	CBM
WP_006585326.1	CBM	CBM34	97.6	Lactobacillus_jensenii_269-3	CBM
WP_006584589.1	CBM	CBM50	42.3	Lactobacillus_jensenii_269-3	CBM
WP_006584900.1	CBM	CBM61	14.7	Lactobacillus_jensenii_269-3	CBM
WP_006584838.1	CBM	CBM11	17.7	Lactobacillus_jensenii_SJ-7A-US	CBM
WP_006587747.1	CBM	CBM32	28.2	Lactobacillus_jensenii_SJ-7A-US	CBM
WP_006585326.1	CBM	CBM34	97.6	Lactobacillus_jensenii_SJ-7A-US	CBM
WP_006584589.1	CBM	CBM50	42.3	Lactobacillus_jensenii_SJ-7A-US	CBM
WP_006584838.1	CBM	CBM11	17.7	Lactobacillus_jensenii_UMB0007	CBM
WP_006587747.1	CBM	CBM32	28.2	Lactobacillus_jensenii_UMB0007	CBM
WP_006585326.1	CBM	CBM34	97.6	Lactobacillus_jensenii_UMB0007	CBM
WP_006584589.1	CBM	CBM50	42.3	Lactobacillus_jensenii_UMB0007	CBM
WP_144850924.1	CBM	CBM11	17.2	Lactobacillus_jensenii_UMB0034	CBM
WP_006587747.1	CBM	CBM32	28.2	Lactobacillus_jensenii_UMB0034	CBM
WP_006585326.1	CBM	CBM34	97.6	Lactobacillus_jensenii_UMB0034	CBM
WP_006584589.1	CBM	CBM50	42.3	Lactobacillus_jensenii_UMB0034	CBM
WP_075362454.1	CBM	CBM61	14.5	Lactobacillus_jensenii_UMB0034	CBM
WP_006584838.1	CBM	CBM11	17.7	Lactobacillus_jensenii_UMB0037	CBM
WP_006587747.1	CBM	CBM32	28.2	Lactobacillus_jensenii_UMB0037	CBM
WP_144798779.1	CBM	CBM34	97.1	Lactobacillus_jensenii_UMB0037	CBM
WP_006584589.1	CBM	CBM50	42.3	Lactobacillus_jensenii_UMB0037	CBM
WP_144798644.1	CBM	CBM61	17.5	Lactobacillus_jensenii_UMB0037	CBM
WP_006584838.1	CBM	CBM11	17.7	Lactobacillus_jensenii_UMB0077	CBM
WP_006587747.1	CBM	CBM32	28.2	Lactobacillus_jensenii_UMB0077	CBM
WP_006585326.1	CBM	CBM34	97.6	Lactobacillus_jensenii_UMB0077	CBM
WP_006584589.1	CBM	CBM50	42.3	Lactobacillus_jensenii_UMB0077	CBM
WP_101850180.1	CBM	CBM53	15.0	Lactobacillus_jensenii_UMB0077	CBM
WP_075362454.1	CBM	CBM61	14.5	Lactobacillus_jensenii_UMB0077	CBM
WP_006584838.1	CBM	CBM11	17.7	Lactobacillus_jensenii_UMB1307	CBM
WP_006587747.1	CBM	CBM32	28.2	Lactobacillus_jensenii_UMB1307	CBM
WP_006585326.1	CBM	CBM34	97.6	Lactobacillus_jensenii_UMB1307	CBM
WP_006584589.1	CBM	CBM50	42.3	Lactobacillus_jensenii_UMB1307	CBM
WP_075362454.1	CBM	CBM61	14.5	Lactobacillus_jensenii_UMB1307	CBM
WP_006586831.1	CBM	CBM11	16.7	Lactobacillus_jensenii_UMB1355	CBM
WP_022091380.1	CBM	CBM32	29.9	Lactobacillus_jensenii_UMB1355	CBM
WP_144772296.1	CBM	CBM34	98.1	Lactobacillus_jensenii_UMB1355	CBM
WP_144772339.1	CBM	CBM37	13.9	Lactobacillus_jensenii_UMB1355	CBM
WP_006587529.1	CBM	CBM4	14.0	Lactobacillus_jensenii_UMB1355	CBM
WP_006586905.1	CBM	CBM61	14.3	Lactobacillus_jensenii_UMB1355	CBM
WP_006586883.1	CBM	CBM66	21.2	Lactobacillus_jensenii_UMB1355	CBM
WP_144772236.1	CBM	CBM67	13.9	Lactobacillus_jensenii_UMB1355	CBM
WP_003567052.1	CBM	CBM12	13.5	Lactobacillus_rhamnosus_51B	CBM
WP_005690458.1	CBM	CBM30	14.0	Lactobacillus_rhamnosus_51B	CBM
WP_005690728.1	CBM	CBM32	54.8	Lactobacillus_rhamnosus_51B	CBM
WP_014571231.1	CBM	CBM34	101.4	Lactobacillus_rhamnosus_51B	CBM
WP_005692830.1	CBM	CBM34	25.1	Lactobacillus_rhamnosus_51B	CBM
WP_005693009.1	CBM	CBM35	14.6	Lactobacillus_rhamnosus_51B	CBM
WP_005691421.1	CBM	CBM36	15.3	Lactobacillus_rhamnosus_51B	CBM
WP_005690728.1	CBM	CBM47	14.2	Lactobacillus_rhamnosus_51B	CBM
WP_014571465.1	CBM	CBM48	63.2	Lactobacillus_rhamnosus_51B	CBM
WP_032956665.1	CBM	CBM50	47.6	Lactobacillus_rhamnosus_51B	CBM
WP_032957311.1	CBM	CBM50	42.2	Lactobacillus_rhamnosus_51B	CBM
WP_005689277.1	CBM	CBM50	40.8	Lactobacillus_rhamnosus_51B	CBM
WP_005691582.1	CBM	CBM50	37.8	Lactobacillus_rhamnosus_51B	CBM
WP_014571440.1	CBM	CBM50	28.3	Lactobacillus_rhamnosus_51B	CBM
WP_014571436.1	CBM	CBM50	21.5	Lactobacillus_rhamnosus_51B	CBM
WP_005690316.1	CBM	CBM66	17.9	Lactobacillus_rhamnosus_51B	CBM
WP_032957200.1	CBM	CBM67	73.9	Lactobacillus_rhamnosus_51B	CBM
WP_014571015.1	CBM	CBM78	14.1	Lactobacillus_rhamnosus_51B	CBM
WP_003717418.1	CBM	CBM12	12.4	Lactobacillus_vaginalis_ATCC49540	CBM
WP_003717885.1	CBM	CBM37	15.8	Lactobacillus_vaginalis_ATCC49540	CBM
WP_003716398.1	CBM	CBM50	255.2	Lactobacillus_vaginalis_ATCC49540	CBM
WP_003717892.1	CBM	CBM50	145.2	Lactobacillus_vaginalis_ATCC49540	CBM
WP_003716856.1	CBM	CBM50	47.7	Lactobacillus_vaginalis_ATCC49540	CBM
WP_003717627.1	CBM	CBM50	44.1	Lactobacillus_vaginalis_ATCC49540	CBM
WP_003717211.1	CBM	CBM50	43.3	Lactobacillus_vaginalis_ATCC49540	CBM
WP_003717208.1	CBM	CBM50	43.2	Lactobacillus_vaginalis_ATCC49540	CBM
WP_003717015.1	CBM	CBM50	28.1	Lactobacillus_vaginalis_ATCC49540	CBM
WP_003717418.1	CBM	CBM5	15.8	Lactobacillus_vaginalis_ATCC49540	CBM
WP_040531453.1	CBM	CBM61	13.8	Lactobacillus_vaginalis_ATCC49540	CBM
WP_003717500.1	CBM	CBM67	18.2	Lactobacillus_vaginalis_ATCC49540	CBM

WP_036854677.1	CBM	CBM16	31.6	Prevotella_amnii_DNF00058	CBM
WP_036853695.1	CBM	CBM20	70.9	Prevotella_amnii_DNF00058	CBM
WP_024992730.1	CBM	CBM20	14.8	Prevotella_amnii_DNF00058	CBM
WP_036856540.1	CBM	CBM20	14.7	Prevotella_amnii_DNF00058	CBM
WP_036856035.1	CBM	CBM26	51.2	Prevotella_amnii_DNF00058	CBM
WP_036854073.1	CBM	CBM32	34.1	Prevotella_amnii_DNF00058	CBM
WP_036853945.1	CBM	CBM32	20.1	Prevotella_amnii_DNF00058	CBM
WP_036853787.1	CBM	CBM34	14.7	Prevotella_amnii_DNF00058	CBM
WP_036854677.1	CBM	CBM37	15.6	Prevotella_amnii_DNF00058	CBM
WP_036854279.1	CBM	CBM3	14.4	Prevotella_amnii_DNF00058	CBM
WP_036855277.1	CBM	CBM3	13.5	Prevotella_amnii_DNF00058	CBM
WP_036856540.1	CBM	CBM48	40.1	Prevotella_amnii_DNF00058	CBM
WP_036855513.1	CBM	CBM49	13.1	Prevotella_amnii_DNF00058	CBM
WP_036854677.1	CBM	CBM4	19.1	Prevotella_amnii_DNF00058	CBM
WP_036854181.1	CBM	CBM50	51.8	Prevotella_amnii_DNF00058	CBM
WP_036855085.1	CBM	CBM50	37.7	Prevotella_amnii_DNF00058	CBM
WP_008447567.1	CBM	CBM50	22.0	Prevotella_amnii_DNF00058	CBM
WP_008450143.1	CBM	CBM60	14.2	Prevotella_amnii_DNF00058	CBM
WP_036854677.1	CBM	CBM61	26.5	Prevotella_amnii_DNF00058	CBM
WP_036854677.1	CBM	CBM8	15.2	Prevotella_amnii_DNF00058	CBM
WP_036854083.1	CBM	CBM9	30.1	Prevotella_amnii_DNF00058	CBM
WP_036853948.1	CBM	CBM66	19.3	Prevotella_amnii_DNF00058	CBM
WP_036855622.1	CBM	CBM67	29.5	Prevotella_amnii_DNF00058	CBM
WP_036854472.1	CBM	CBM73	12.7	Prevotella_amnii_DNF00058	CBM
WP_060932750.1	CBM	CBM16	30.9	Prevotella_amnii_DNF00307	CBM
WP_036853695.1	CBM	CBM20	70.9	Prevotella_amnii_DNF00307	CBM
WP_060932747.1	CBM	CBM20	15.2	Prevotella_amnii_DNF00307	CBM
WP_024992730.1	CBM	CBM20	14.8	Prevotella_amnii_DNF00307	CBM
WP_060932772.1	CBM	CBM26	51.2	Prevotella_amnii_DNF00307	CBM
WP_060932664.1	CBM	CBM32	36.8	Prevotella_amnii_DNF00307	CBM
WP_060932855.1	CBM	CBM32	22.4	Prevotella_amnii_DNF00307	CBM
WP_060932750.1	CBM	CBM37	14.7	Prevotella_amnii_DNF00307	CBM
WP_060932728.1	CBM	CBM3	14.4	Prevotella_amnii_DNF00307	CBM
WP_060932747.1	CBM	CBM48	39.5	Prevotella_amnii_DNF00307	CBM
WP_060932681.1	CBM	CBM49	13.1	Prevotella_amnii_DNF00307	CBM
WP_060932750.1	CBM	CBM4	17.6	Prevotella_amnii_DNF00307	CBM
WP_060932952.1	CBM	CBM50	51.5	Prevotella_amnii_DNF00307	CBM
WP_036855085.1	CBM	CBM50	37.7	Prevotella_amnii_DNF00307	CBM
WP_060932876.1	CBM	CBM50	22.7	Prevotella_amnii_DNF00307	CBM
WP_019035691.1	CBM	CBM60	16.8	Prevotella_amnii_DNF00307	CBM
WP_060932750.1	CBM	CBM61	24.4	Prevotella_amnii_DNF00307	CBM
WP_060932750.1	CBM	CBM8	13.7	Prevotella_amnii_DNF00307	CBM
WP_060932661.1	CBM	CBM9	28.4	Prevotella_amnii_DNF00307	CBM
WP_060932913.1	CBM	CBM63	13.1	Prevotella_amnii_DNF00307	CBM
WP_060932857.1	CBM	CBM66	20.3	Prevotella_amnii_DNF00307	CBM
WP_060932813.1	CBM	CBM67	29.5	Prevotella_amnii_DNF00307	CBM
WP_008449381.1	CBM	CBM73	12.7	Prevotella_amnii_DNF00307	CBM
WP_036886371.1	CBM	CBM13	21.4	Prevotella_bivia_DNF00188	CBM
WP_036887723.1	CBM	CBM16	17.4	Prevotella_bivia_DNF00188	CBM
WP_036886124.1	CBM	CBM20	65.6	Prevotella_bivia_DNF00188	CBM
WP_036886071.1	CBM	CBM26	56.3	Prevotella_bivia_DNF00188	CBM
WP_036886551.1	CBM	CBM32	38.1	Prevotella_bivia_DNF00188	CBM
WP_036886193.1	CBM	CBM32	37.6	Prevotella_bivia_DNF00188	CBM
WP_036861930.1	CBM	CBM34	14.2	Prevotella_bivia_DNF00188	CBM
WP_080728706.1	CBM	CBM35	14.8	Prevotella_bivia_DNF00188	CBM
WP_036887723.1	CBM	CBM37	17.1	Prevotella_bivia_DNF00188	CBM
WP_036861824.1	CBM	CBM48	35.6	Prevotella_bivia_DNF00188	CBM
WP_036887723.1	CBM	CBM4	18.4	Prevotella_bivia_DNF00188	CBM
WP_036887374.1	CBM	CBM50	57.7	Prevotella_bivia_DNF00188	CBM
WP_036862700.1	CBM	CBM50	31.2	Prevotella_bivia_DNF00188	CBM
WP_036887627.1	CBM	CBM50	22.6	Prevotella_bivia_DNF00188	CBM
WP_036887723.1	CBM	CBM61	18.4	Prevotella_bivia_DNF00188	CBM
WP_036864555.1	CBM	CBM9	138.3	Prevotella_bivia_DNF00188	CBM
WP_036886567.1	CBM	CBM9	31.1	Prevotella_bivia_DNF00188	CBM
WP_036887325.1	CBM	CBM66	23.1	Prevotella_bivia_DNF00188	CBM
WP_036866282.1	CBM	CBM13	21.3	Prevotella_bivia_DNF00320	CBM
WP_036868425.1	CBM	CBM16	17.4	Prevotella_bivia_DNF00320	CBM
WP_036865639.1	CBM	CBM20	65.0	Prevotella_bivia_DNF00320	CBM
WP_036865774.1	CBM	CBM26	56.3	Prevotella_bivia_DNF00320	CBM
WP_036866570.1	CBM	CBM32	38.1	Prevotella_bivia_DNF00320	CBM
WP_036865822.1	CBM	CBM32	36.4	Prevotella_bivia_DNF00320	CBM
WP_036868309.1	CBM	CBM34	14.2	Prevotella_bivia_DNF00320	CBM
WP_080728626.1	CBM	CBM35	14.4	Prevotella_bivia_DNF00320	CBM
WP_036868425.1	CBM	CBM37	17.1	Prevotella_bivia_DNF00320	CBM
WP_036861824.1	CBM	CBM48	35.6	Prevotella_bivia_DNF00320	CBM
WP_036868425.1	CBM	CBM4	16.8	Prevotella_bivia_DNF00320	CBM
WP_036868688.1	CBM	CBM50	57.7	Prevotella_bivia_DNF00320	CBM
WP_036862700.1	CBM	CBM50	31.2	Prevotella_bivia_DNF00320	CBM
WP_036866519.1	CBM	CBM50	22.7	Prevotella_bivia_DNF00320	CBM
WP_036868425.1	CBM	CBM61	18.6	Prevotella_bivia_DNF00320	CBM
WP_036868734.1	CBM	CBM9	135.1	Prevotella_bivia_DNF00320	CBM
WP_036866562.1	CBM	CBM9	32.1	Prevotella_bivia_DNF00320	CBM
WP_036866007.1	CBM	CBM66	23.1	Prevotella_bivia_DNF00320	CBM
WP_036861685.1	CBM	CBM13	21.2	Prevotella_bivia_DNF00650	CBM
WP_036864304.1	CBM	CBM16	23.8	Prevotella_bivia_DNF00650	CBM
WP_036862732.1	CBM	CBM20	65.6	Prevotella_bivia_DNF00650	CBM
WP_036862213.1	CBM	CBM26	56.3	Prevotella_bivia_DNF00650	CBM

WP_036862008.1	CBM	CBM32	38.1	Prevotella_bivia_DNF00650	CBM
WP_036862875.1	CBM	CBM32	37.4	Prevotella_bivia_DNF00650	CBM
WP_036861930.1	CBM	CBM34	14.2	Prevotella_bivia_DNF00650	CBM
WP_080728540.1	CBM	CBM35	14.6	Prevotella_bivia_DNF00650	CBM
WP_036864304.1	CBM	CBM37	17.1	Prevotella_bivia_DNF00650	CBM
WP_036864659.1	CBM	CBM43	13.4	Prevotella_bivia_DNF00650	CBM
WP_036861824.1	CBM	CBM48	35.6	Prevotella_bivia_DNF00650	CBM
WP_036864304.1	CBM	CBM4	18.3	Prevotella_bivia_DNF00650	CBM
WP_036862066.1	CBM	CBM50	57.7	Prevotella_bivia_DNF00650	CBM
WP_036862700.1	CBM	CBM50	31.2	Prevotella_bivia_DNF00650	CBM
WP_036862383.1	CBM	CBM50	22.2	Prevotella_bivia_DNF00650	CBM
WP_036864304.1	CBM	CBM61	20.0	Prevotella_bivia_DNF00650	CBM
WP_036864555.1	CBM	CBM9	138.3	Prevotella_bivia_DNF00650	CBM
WP_036862018.1	CBM	CBM9	30.0	Prevotella_bivia_DNF00650	CBM
WP_036861114.1	CBM	CBM66	23.1	Prevotella_bivia_DNF00650	CBM
WP_061450536.1	CBM	CBM13	21.0	Prevotella_bivia_GED7760C	CBM
WP_061315200.1	CBM	CBM16	19.5	Prevotella_bivia_GED7760C	CBM
WP_061450341.1	CBM	CBM20	65.6	Prevotella_bivia_GED7760C	CBM
WP_061450434.1	CBM	CBM26	56.3	Prevotella_bivia_GED7760C	CBM
WP_061450120.1	CBM	CBM32	37.6	Prevotella_bivia_GED7760C	CBM
WP_061450059.1	CBM	CBM32	37.5	Prevotella_bivia_GED7760C	CBM
WP_080728706.1	CBM	CBM35	14.8	Prevotella_bivia_GED7760C	CBM
WP_061315200.1	CBM	CBM37	17.1	Prevotella_bivia_GED7760C	CBM
WP_061450193.1	CBM	CBM48	35.6	Prevotella_bivia_GED7760C	CBM
WP_061450351.1	CBM	CBM4	21.0	Prevotella_bivia_GED7760C	CBM
WP_061315200.1	CBM	CBM4	19.0	Prevotella_bivia_GED7760C	CBM
WP_061450040.1	CBM	CBM50	57.6	Prevotella_bivia_GED7760C	CBM
WP_061450339.1	CBM	CBM50	31.2	Prevotella_bivia_GED7760C	CBM
WP_061315376.1	CBM	CBM50	27.4	Prevotella_bivia_GED7760C	CBM
WP_061450336.1	CBM	CBM50	22.8	Prevotella_bivia_GED7760C	CBM
WP_061315200.1	CBM	CBM61	19.2	Prevotella_bivia_GED7760C	CBM
WP_061450623.1	CBM	CBM9	138.0	Prevotella_bivia_GED7760C	CBM
WP_036868567.1	CBM	CBM9	31.1	Prevotella_bivia_GED7760C	CBM
WP_061450225.1	CBM	CBM66	23.0	Prevotella_bivia_GED7760C	CBM
WP_061450352.1	CBM	CBM66	18.0	Prevotella_bivia_GED7760C	CBM
WP_060940599.1	CBM	CBM20	55.7	Prevotella_corporis_MJR7716	CBM
WP_060939937.1	CBM	CBM22	17.5	Prevotella_corporis_MJR7716	CBM
WP_060940140.1	CBM	CBM32	15.8	Prevotella_corporis_MJR7716	CBM
WP_082745758.1	CBM	CBM32	15.3	Prevotella_corporis_MJR7716	CBM
WP_156439272.1	CBM	CBM35	23.3	Prevotella_corporis_MJR7716	CBM
WP_060940318.1	CBM	CBM48	43.1	Prevotella_corporis_MJR7716	CBM
WP_060940127.1	CBM	CBM49	13.5	Prevotella_corporis_MJR7716	CBM
WP_060941039.1	CBM	CBM50	44.1	Prevotella_corporis_MJR7716	CBM
WP_025875133.1	CBM	CBM50	33.9	Prevotella_corporis_MJR7716	CBM
WP_060941011.1	CBM	CBM50	28.6	Prevotella_corporis_MJR7716	CBM
WP_082745880.1	CBM	CBM52	14.6	Prevotella_corporis_MJR7716	CBM
WP_156439272.1	CBM	CBM8	19.4	Prevotella_corporis_MJR7716	CBM
WP_060941472.1	CBM	CBM66	15.3	Prevotella_corporis_MJR7716	CBM
WP_028901488.1	CBM	CBM76	13.6	Prevotella_corporis_MJR7716	CBM
WP_036855259.1	CBM	CBM20	78.4	Prevotella_denticola_DNF00960	CBM
WP_036853772.1	CBM	CBM32	67.3	Prevotella_denticola_DNF00960	CBM
WP_025067264.1	CBM	CBM32	62.8	Prevotella_denticola_DNF00960	CBM
WP_036854991.1	CBM	CBM32	46.0	Prevotella_denticola_DNF00960	CBM
WP_036853405.1	CBM	CBM32	37.4	Prevotella_denticola_DNF00960	CBM
WP_036856610.1	CBM	CBM32	37.3	Prevotella_denticola_DNF00960	CBM
WP_036854043.1	CBM	CBM32	25.3	Prevotella_denticola_DNF00960	CBM
WP_036853876.1	CBM	CBM32	21.6	Prevotella_denticola_DNF00960	CBM
WP_036856413.1	CBM	CBM35	25.2	Prevotella_denticola_DNF00960	CBM
WP_036854358.1	CBM	CBM35	15.9	Prevotella_denticola_DNF00960	CBM
WP_036856532.1	CBM	CBM39	13.7	Prevotella_denticola_DNF00960	CBM
WP_081940829.1	CBM	CBM40	21.6	Prevotella_denticola_DNF00960	CBM
WP_036856504.1	CBM	CBM40	17.1	Prevotella_denticola_DNF00960	CBM
WP_036853772.1	CBM	CBM47	23.3	Prevotella_denticola_DNF00960	CBM
WP_036854991.1	CBM	CBM47	13.5	Prevotella_denticola_DNF00960	CBM
WP_036855906.1	CBM	CBM48	49.1	Prevotella_denticola_DNF00960	CBM
WP_036856957.1	CBM	CBM48	27.8	Prevotella_denticola_DNF00960	CBM
WP_036857123.1	CBM	CBM50	50.1	Prevotella_denticola_DNF00960	CBM
WP_036856647.1	CBM	CBM50	30.1	Prevotella_denticola_DNF00960	CBM
WP_025067148.1	CBM	CBM50	28.4	Prevotella_denticola_DNF00960	CBM
WP_036853964.1	CBM	CBM58	14.5	Prevotella_denticola_DNF00960	CBM
WP_036853772.1	CBM	CBM62	18.9	Prevotella_denticola_DNF00960	CBM
WP_036853719.1	CBM	CBM8	13.4	Prevotella_denticola_DNF00960	CBM
WP_036854995.1	CBM	CBM9	25.4	Prevotella_denticola_DNF00960	CBM
WP_036853335.1	CBM	CBM66	23.3	Prevotella_denticola_DNF00960	CBM
WP_036855109.1	CBM	CBM67	34.5	Prevotella_denticola_DNF00960	CBM
WP_036855409.1	CBM	CBM67	30.7	Prevotella_denticola_DNF00960	CBM
WP_036853432.1	CBM	CBM67	26.1	Prevotella_denticola_DNF00960	CBM
WP_036883072.1	CBM	CBM13	18.3	Prevotella_disiens_DNF00882	CBM
WP_036884779.1	CBM	CBM20	81.6	Prevotella_disiens_DNF00882	CBM
WP_036884749.1	CBM	CBM27	16.0	Prevotella_disiens_DNF00882	CBM
WP_004358040.1	CBM	CBM32	15.5	Prevotella_disiens_DNF00882	CBM
WP_004358056.1	CBM	CBM32	15.3	Prevotella_disiens_DNF00882	CBM
WP_156097416.1	CBM	CBM48	40.0	Prevotella_disiens_DNF00882	CBM
WP_081938296.1	CBM	CBM4	15.6	Prevotella_disiens_DNF00882	CBM
WP_036881838.1	CBM	CBM50	52.3	Prevotella_disiens_DNF00882	CBM
WP_036882786.1	CBM	CBM50	32.7	Prevotella_disiens_DNF00882	CBM
WP_004356496.1	CBM	CBM50	26.9	Prevotella_disiens_DNF00882	CBM

WP_036884205.1	CBM	CBM50	13.4	Prevotella_disiens_DNF00882	CBM
WP_036883072.1	CBM	CBM56	25.8	Prevotella_disiens_DNF00882	CBM
WP_036882294.1	CBM	CBM69	13.7	Prevotella_disiens_DNF00882	CBM
WP_021669087.1	CBM	CBM72	16.1	Prevotella_disiens_DNF00882	CBM
WP_004355351.1	CBM	CBM84	14.5	Prevotella_disiens_DNF00882	CBM
WP_004355351.1	CBM	CBM85	14.5	Prevotella_disiens_DNF00882	CBM
WP_036928886.1	CBM	CBM16	26.9	Prevotella_timonensis_S9-PR14	CBM
WP_036928905.1	CBM	CBM16	17.5	Prevotella_timonensis_S9-PR14	CBM
WP_036925898.1	CBM	CBM20	56.2	Prevotella_timonensis_S9-PR14	CBM
WP_036926583.1	CBM	CBM22	22.8	Prevotella_timonensis_S9-PR14	CBM
WP_036928886.1	CBM	CBM22	15.7	Prevotella_timonensis_S9-PR14	CBM
WP_036928905.1	CBM	CBM22	13.8	Prevotella_timonensis_S9-PR14	CBM
WP_036925930.1	CBM	CBM26	22.2	Prevotella_timonensis_S9-PR14	CBM
WP_036929191.1	CBM	CBM32	88.9	Prevotella_timonensis_S9-PR14	CBM
WP_036929839.1	CBM	CBM32	84.4	Prevotella_timonensis_S9-PR14	CBM
WP_156104831.1	CBM	CBM32	59.1	Prevotella_timonensis_S9-PR14	CBM
WP_036925589.1	CBM	CBM32	51.1	Prevotella_timonensis_S9-PR14	CBM
WP_036926994.1	CBM	CBM32	48.7	Prevotella_timonensis_S9-PR14	CBM
WP_036928639.1	CBM	CBM32	46.7	Prevotella_timonensis_S9-PR14	CBM
WP_036928585.1	CBM	CBM32	43.8	Prevotella_timonensis_S9-PR14	CBM
WP_036930062.1	CBM	CBM32	42.0	Prevotella_timonensis_S9-PR14	CBM
WP_036926340.1	CBM	CBM32	30.5	Prevotella_timonensis_S9-PR14	CBM
WP_036926172.1	CBM	CBM36	16.3	Prevotella_timonensis_S9-PR14	CBM
WP_008446599.1	CBM	CBM3	14.0	Prevotella_timonensis_S9-PR14	CBM
WP_036926583.1	CBM	CBM40	21.0	Prevotella_timonensis_S9-PR14	CBM
WP_036925862.1	CBM	CBM40	13.1	Prevotella_timonensis_S9-PR14	CBM
WP_036929191.1	CBM	CBM47	33.4	Prevotella_timonensis_S9-PR14	CBM
WP_036926994.1	CBM	CBM47	24.3	Prevotella_timonensis_S9-PR14	CBM
WP_036929839.1	CBM	CBM47	22.7	Prevotella_timonensis_S9-PR14	CBM
WP_156104831.1	CBM	CBM47	20.9	Prevotella_timonensis_S9-PR14	CBM
WP_036928639.1	CBM	CBM47	17.5	Prevotella_timonensis_S9-PR14	CBM
WP_036926340.1	CBM	CBM47	17.4	Prevotella_timonensis_S9-PR14	CBM
WP_036928585.1	CBM	CBM47	15.9	Prevotella_timonensis_S9-PR14	CBM
WP_036926959.1	CBM	CBM48	45.6	Prevotella_timonensis_S9-PR14	CBM
WP_036925926.1	CBM	CBM48	22.6	Prevotella_timonensis_S9-PR14	CBM
WP_052045936.1	CBM	CBM48	15.5	Prevotella_timonensis_S9-PR14	CBM
WP_036925750.1	CBM	CBM50	54.2	Prevotella_timonensis_S9-PR14	CBM
WP_036929830.1	CBM	CBM50	41.2	Prevotella_timonensis_S9-PR14	CBM
WP_156104758.1	CBM	CBM50	35.8	Prevotella_timonensis_S9-PR14	CBM
WP_008123503.1	CBM	CBM50	33.5	Prevotella_timonensis_S9-PR14	CBM
WP_036926195.1	CBM	CBM50	24.6	Prevotella_timonensis_S9-PR14	CBM
WP_036929223.1	CBM	CBM61	18.6	Prevotella_timonensis_S9-PR14	CBM
WP_036927320.1	CBM	CBM61	16.3	Prevotella_timonensis_S9-PR14	CBM
WP_036929191.1	CBM	CBM62	33.7	Prevotella_timonensis_S9-PR14	CBM
WP_036928639.1	CBM	CBM62	15.7	Prevotella_timonensis_S9-PR14	CBM
WP_036926340.1	CBM	CBM62	13.5	Prevotella_timonensis_S9-PR14	CBM
WP_036926788.1	CBM	CBM9	41.1	Prevotella_timonensis_S9-PR14	CBM
WP_036929841.1	CBM	CBM67	69.6	Prevotella_timonensis_S9-PR14	CBM
WP_036926994.1	CBM	CBM67	28.5	Prevotella_timonensis_S9-PR14	CBM
WP_036926398.1	CBM	CBM67	27.8	Prevotella_timonensis_S9-PR14	CBM
WP_036929191.1	CBM	CBM67	26.6	Prevotella_timonensis_S9-PR14	CBM
WP_036928742.1	CBM	CBM67	21.4	Prevotella_timonensis_S9-PR14	CBM
WP_156104831.1	CBM	CBM67	19.9	Prevotella_timonensis_S9-PR14	CBM
WP_036927014.1	CBM	CBM82	13.6	Prevotella_timonensis_S9-PR14	CBM
WP_000462143.1	CBM	CBM34	14.0	Streptococcus_agalactiae_UMB0049	CBM
WP_000370747.1	CBM	CBM41	65.5	Streptococcus_agalactiae_UMB0049	CBM
WP_000066082.1	CBM	CBM48	61.1	Streptococcus_agalactiae_UMB0049	CBM
WP_000370747.1	CBM	CBM48	49.4	Streptococcus_agalactiae_UMB0049	CBM
WP_000143481.1	CBM	CBM50	49.6	Streptococcus_agalactiae_UMB0049	CBM
WP_000029069.1	CBM	CBM50	48.4	Streptococcus_agalactiae_UMB0049	CBM
WP_000783419.1	CBM	CBM50	27.7	Streptococcus_agalactiae_UMB0049	CBM
WP_001085534.1	CBM	CBM50	19.5	Streptococcus_agalactiae_UMB0049	CBM
WP_000403414.1	CBM	CBM70	206.3	Streptococcus_agalactiae_UMB0049	CBM
WP_000462143.1	CBM	CBM34	14.0	Streptococcus_agalactiae_UMB0767	CBM
WP_000823025.1	CBM	CBM41	142.1	Streptococcus_agalactiae_UMB0767	CBM
WP_000370747.1	CBM	CBM41	65.5	Streptococcus_agalactiae_UMB0767	CBM
WP_001032313.1	CBM	CBM42	13.1	Streptococcus_agalactiae_UMB0767	CBM
WP_000066081.1	CBM	CBM48	61.1	Streptococcus_agalactiae_UMB0767	CBM
WP_000370747.1	CBM	CBM48	49.4	Streptococcus_agalactiae_UMB0767	CBM
WP_000823025.1	CBM	CBM48	40.9	Streptococcus_agalactiae_UMB0767	CBM
WP_000029067.1	CBM	CBM50	48.4	Streptococcus_agalactiae_UMB0767	CBM
WP_000783424.1	CBM	CBM50	27.7	Streptococcus_agalactiae_UMB0767	CBM
WP_001085536.1	CBM	CBM50	19.6	Streptococcus_agalactiae_UMB0767	CBM
WP_000403395.1	CBM	CBM70	193.5	Streptococcus_agalactiae_UMB0767	CBM
WP_000462143.1	CBM	CBM34	14.0	Streptococcus_agalactiae_UMB0776	CBM
WP_000823025.1	CBM	CBM41	142.1	Streptococcus_agalactiae_UMB0776	CBM
WP_000370747.1	CBM	CBM41	65.5	Streptococcus_agalactiae_UMB0776	CBM
WP_001032313.1	CBM	CBM42	13.1	Streptococcus_agalactiae_UMB0776	CBM
WP_000066081.1	CBM	CBM48	61.1	Streptococcus_agalactiae_UMB0776	CBM
WP_000370747.1	CBM	CBM48	49.4	Streptococcus_agalactiae_UMB0776	CBM
WP_000823025.1	CBM	CBM48	40.9	Streptococcus_agalactiae_UMB0776	CBM
WP_000029067.1	CBM	CBM50	48.4	Streptococcus_agalactiae_UMB0776	CBM
WP_000783424.1	CBM	CBM50	27.7	Streptococcus_agalactiae_UMB0776	CBM
WP_001085536.1	CBM	CBM50	19.6	Streptococcus_agalactiae_UMB0776	CBM
WP_000403395.1	CBM	CBM70	193.5	Streptococcus_agalactiae_UMB0776	CBM
WP_101749815.1	CBM	CBM20	91.1	Streptococcus_anginosus_UMB0252	CBM
WP_024051906.1	CBM	CBM20	16.6	Streptococcus_anginosus_UMB0252	CBM

WP_024052606.1	CBM	CBM34	77.6	Streptococcus_anginosus_UMB0252	CBM
WP_024052406.1	CBM	CBM41	152.5	Streptococcus_anginosus_UMB0252	CBM
WP_024051580.1	CBM	CBM41	59.6	Streptococcus_anginosus_UMB0252	CBM
WP_024051906.1	CBM	CBM48	65.9	Streptococcus_anginosus_UMB0252	CBM
WP_024052406.1	CBM	CBM48	47.0	Streptococcus_anginosus_UMB0252	CBM
WP_070242135.1	CBM	CBM48	46.0	Streptococcus_anginosus_UMB0252	CBM
WP_024051580.1	CBM	CBM48	45.1	Streptococcus_anginosus_UMB0252	CBM
WP_070242161.1	CBM	CBM50	49.0	Streptococcus_anginosus_UMB0252	CBM
WP_003031567.1	CBM	CBM50	42.5	Streptococcus_anginosus_UMB0252	CBM
WP_070812124.1	CBM	CBM50	13.7	Streptococcus_anginosus_UMB0252	CBM
WP_070241832.1	CBM	CBM61	77.5	Streptococcus_anginosus_UMB0252	CBM
WP_024051879.1	CBM	CBM64	14.4	Streptococcus_anginosus_UMB0252	CBM
WP_070242135.1	CBM	CBM68	92.4	Streptococcus_anginosus_UMB0252	CBM
WP_083307006.1	CBM	CBM20	91.5	Streptococcus_anginosus_UMB0820	CBM
WP_070815151.1	CBM	CBM20	16.6	Streptococcus_anginosus_UMB0820	CBM
WP_024052406.1	CBM	CBM41	152.5	Streptococcus_anginosus_UMB0820	CBM
WP_070811359.1	CBM	CBM41	59.6	Streptococcus_anginosus_UMB0820	CBM
WP_070815151.1	CBM	CBM48	65.9	Streptococcus_anginosus_UMB0820	CBM
WP_024052406.1	CBM	CBM48	47.0	Streptococcus_anginosus_UMB0820	CBM
WP_070815171.1	CBM	CBM48	46.0	Streptococcus_anginosus_UMB0820	CBM
WP_070811359.1	CBM	CBM48	45.1	Streptococcus_anginosus_UMB0820	CBM
WP_101800532.1	CBM	CBM50	85.6	Streptococcus_anginosus_UMB0820	CBM
WP_003031567.1	CBM	CBM50	42.5	Streptococcus_anginosus_UMB0820	CBM
WP_024051814.1	CBM	CBM50	16.6	Streptococcus_anginosus_UMB0820	CBM
WP_070584292.1	CBM	CBM61	77.5	Streptococcus_anginosus_UMB0820	CBM
WP_070815140.1	CBM	CBM64	14.1	Streptococcus_anginosus_UMB0820	CBM
WP_070815171.1	CBM	CBM68	93.5	Streptococcus_anginosus_UMB0820	CBM
WP_024052610.1	CBM	CBM20	91.1	Streptococcus_anginosus_UMB0839	CBM
WP_024051906.1	CBM	CBM20	16.6	Streptococcus_anginosus_UMB0839	CBM
WP_024052606.1	CBM	CBM34	77.6	Streptococcus_anginosus_UMB0839	CBM
WP_024052406.1	CBM	CBM41	152.5	Streptococcus_anginosus_UMB0839	CBM
WP_024051580.1	CBM	CBM41	59.6	Streptococcus_anginosus_UMB0839	CBM
WP_024051906.1	CBM	CBM48	65.9	Streptococcus_anginosus_UMB0839	CBM
WP_024052406.1	CBM	CBM48	47.0	Streptococcus_anginosus_UMB0839	CBM
WP_024053239.1	CBM	CBM48	46.0	Streptococcus_anginosus_UMB0839	CBM
WP_024051580.1	CBM	CBM48	45.1	Streptococcus_anginosus_UMB0839	CBM
WP_101800944.1	CBM	CBM50	84.3	Streptococcus_anginosus_UMB0839	CBM
WP_003031567.1	CBM	CBM50	42.5	Streptococcus_anginosus_UMB0839	CBM
WP_017646700.1	CBM	CBM50	38.5	Streptococcus_anginosus_UMB0839	CBM
WP_024051814.1	CBM	CBM50	16.6	Streptococcus_anginosus_UMB0839	CBM
WP_070241832.1	CBM	CBM61	77.5	Streptococcus_anginosus_UMB0839	CBM
WP_024051879.1	CBM	CBM64	14.4	Streptococcus_anginosus_UMB0839	CBM
WP_024053239.1	CBM	CBM68	92.4	Streptococcus_anginosus_UMB0839	CBM
WP_023942436.1	CBM	CBM20	18.6	Streptococcus_mitis_CMW7705B	CBM
WP_081094117.1	CBM	CBM32	56.7	Streptococcus_mitis_CMW7705B	CBM
WP_081094120.1	CBM	CBM32	40.9	Streptococcus_mitis_CMW7705B	CBM
WP_060805527.1	CBM	CBM34	109.1	Streptococcus_mitis_CMW7705B	CBM
WP_081094089.1	CBM	CBM37	13.4	Streptococcus_mitis_CMW7705B	CBM
WP_060805197.1	CBM	CBM41	162.1	Streptococcus_mitis_CMW7705B	CBM
WP_060805491.1	CBM	CBM41	31.1	Streptococcus_mitis_CMW7705B	CBM
WP_081094117.1	CBM	CBM47	217.7	Streptococcus_mitis_CMW7705B	CBM
WP_081094120.1	CBM	CBM47	118.0	Streptococcus_mitis_CMW7705B	CBM
WP_023942436.1	CBM	CBM48	68.3	Streptococcus_mitis_CMW7705B	CBM
WP_060805491.1	CBM	CBM48	50.7	Streptococcus_mitis_CMW7705B	CBM
WP_060805197.1	CBM	CBM48	42.3	Streptococcus_mitis_CMW7705B	CBM
WP_060805907.1	CBM	CBM50	46.8	Streptococcus_mitis_CMW7705B	CBM
WP_060806161.1	CBM	CBM50	32.9	Streptococcus_mitis_CMW7705B	CBM
WP_155640150.1	CBM	CBM50	21.9	Streptococcus_mitis_CMW7705B	CBM
WP_081094117.1	CBM	CBM62	17.1	Streptococcus_mitis_CMW7705B	CBM
WP_060805890.1	CBM	CBM66	14.2	Streptococcus_mitis_CMW7705B	CBM
WP_060805979.1	CBM	CBM71	147.8	Streptococcus_mitis_CMW7705B	CBM
WP_060805445.1	CBM	CBM71	17.5	Streptococcus_mitis_CMW7705B	CBM
WP_060627358.1	CBM	CBM32	34.8	Streptococcus_mitis_KCOM1350	CBM
WP_060628324.1	CBM	CBM34	112.8	Streptococcus_mitis_KCOM1350	CBM
WP_080998459.1	CBM	CBM37	14.3	Streptococcus_mitis_KCOM1350	CBM
WP_080998536.1	CBM	CBM40	207.9	Streptococcus_mitis_KCOM1350	CBM
WP_060627448.1	CBM	CBM41	163.5	Streptococcus_mitis_KCOM1350	CBM
WP_060628240.1	CBM	CBM41	18.6	Streptococcus_mitis_KCOM1350	CBM
WP_060628242.1	CBM	CBM48	64.9	Streptococcus_mitis_KCOM1350	CBM
WP_060628240.1	CBM	CBM48	49.5	Streptococcus_mitis_KCOM1350	CBM
WP_060627448.1	CBM	CBM48	42.3	Streptococcus_mitis_KCOM1350	CBM
WP_060627375.1	CBM	CBM50	47.7	Streptococcus_mitis_KCOM1350	CBM
WP_060627224.1	CBM	CBM50	33.9	Streptococcus_mitis_KCOM1350	CBM
WP_060628606.1	CBM	CBM50	16.9	Streptococcus_mitis_KCOM1350	CBM
WP_060627357.1	CBM	CBM71	158.1	Streptococcus_mitis_KCOM1350	CBM
WP_060628368.1	CBM	CBM78	13.0	Streptococcus_mitis_KCOM1350	CBM
WP_101782605.1	CBM	CBM32	43.8	Streptococcus_mitis_UMB0079	CBM
WP_101781950.1	CBM	CBM34	114.0	Streptococcus_mitis_UMB0079	CBM
WP_101782322.1	CBM	CBM40	212.4	Streptococcus_mitis_UMB0079	CBM
WP_101782140.1	CBM	CBM41	164.3	Streptococcus_mitis_UMB0079	CBM
WP_101781905.1	CBM	CBM41	31.8	Streptococcus_mitis_UMB0079	CBM
WP_101782605.1	CBM	CBM47	117.3	Streptococcus_mitis_UMB0079	CBM
WP_101781909.1	CBM	CBM48	67.4	Streptococcus_mitis_UMB0079	CBM
WP_101781905.1	CBM	CBM48	52.8	Streptococcus_mitis_UMB0079	CBM
WP_101782140.1	CBM	CBM48	42.2	Streptococcus_mitis_UMB0079	CBM
WP_101782075.1	CBM	CBM50	46.8	Streptococcus_mitis_UMB0079	CBM
WP_101782637.1	CBM	CBM50	33.9	Streptococcus_mitis_UMB0079	CBM

WP_101782391.1	CBM	CBM71	149.2	Streptococcus_mitis_UMB0079	CBM
WP_101781872.1	CBM	CBM71	18.3	Streptococcus_mitis_UMB0079	CBM
WP_101784853.1	CBM	CBM20	18.6	Streptococcus_mitis_UMB1341	CBM
WP_101784689.1	CBM	CBM32	58.1	Streptococcus_mitis_UMB1341	CBM
WP_101784730.1	CBM	CBM32	43.1	Streptococcus_mitis_UMB1341	CBM
WP_101781950.1	CBM	CBM34	114.0	Streptococcus_mitis_UMB1341	CBM
WP_101786053.1	CBM	CBM40	210.8	Streptococcus_mitis_UMB1341	CBM
WP_101785495.1	CBM	CBM41	165.3	Streptococcus_mitis_UMB1341	CBM
WP_101784851.1	CBM	CBM41	28.8	Streptococcus_mitis_UMB1341	CBM
WP_101784689.1	CBM	CBM47	218.3	Streptococcus_mitis_UMB1341	CBM
WP_101784730.1	CBM	CBM47	115.1	Streptococcus_mitis_UMB1341	CBM
WP_101784853.1	CBM	CBM48	67.2	Streptococcus_mitis_UMB1341	CBM
WP_101784851.1	CBM	CBM48	49.7	Streptococcus_mitis_UMB1341	CBM
WP_101785495.1	CBM	CBM48	42.3	Streptococcus_mitis_UMB1341	CBM
WP_101782075.1	CBM	CBM50	46.8	Streptococcus_mitis_UMB1341	CBM
WP_061759600.1	CBM	CBM50	34.0	Streptococcus_mitis_UMB1341	CBM
WP_101785908.1	CBM	CBM50	20.5	Streptococcus_mitis_UMB1341	CBM
WP_101784689.1	CBM	CBM62	17.0	Streptococcus_mitis_UMB1341	CBM
WP_101784425.1	CBM	CBM66	16.0	Streptococcus_mitis_UMB1341	CBM
WP_101785698.1	CBM	CBM67	18.3	Streptococcus_mitis_UMB1341	CBM
WP_101786293.1	CBM	CBM71	149.1	Streptococcus_mitis_UMB1341	CBM
WP_101784819.1	CBM	CBM71	18.2	Streptococcus_mitis_UMB1341	CBM
WP_049498797.1	CBM	CBM32	48.5	Streptococcus_parasanguinis_UMB0216	CBM
WP_101770529.1	CBM	CBM34	110.6	Streptococcus_parasanguinis_UMB0216	CBM
WP_049498797.1	CBM	CBM35	19.0	Streptococcus_parasanguinis_UMB0216	CBM
WP_101770501.1	CBM	CBM41	48.8	Streptococcus_parasanguinis_UMB0216	CBM
WP_014713083.1	CBM	CBM48	67.8	Streptococcus_parasanguinis_UMB0216	CBM
WP_101770501.1	CBM	CBM48	42.9	Streptococcus_parasanguinis_UMB0216	CBM
WP_101770853.1	CBM	CBM48	42.4	Streptococcus_parasanguinis_UMB0216	CBM
WP_049498743.1	CBM	CBM50	45.0	Streptococcus_parasanguinis_UMB0216	CBM
WP_049498329.1	CBM	CBM50	41.1	Streptococcus_parasanguinis_UMB0216	CBM
WP_049499136.1	CBM	CBM50	37.9	Streptococcus_parasanguinis_UMB0216	CBM
WP_003015783.1	CBM	CBM50	17.1	Streptococcus_parasanguinis_UMB0216	CBM
WP_049498797.1	CBM	CBM6	21.1	Streptococcus_parasanguinis_UMB0216	CBM
WP_101770853.1	CBM	CBM68	43.6	Streptococcus_parasanguinis_UMB0216	CBM
WP_101771071.1	CBM	CBM71	502.8	Streptococcus_parasanguinis_UMB0216	CBM
WP_049499812.1	CBM	CBM71	16.5	Streptococcus_parasanguinis_UMB0216	CBM
WP_049497549.1	CBM	CBM75	13.7	Streptococcus_parasanguinis_UMB0216	CBM
WP_002886869.1	CBM	CBM20	15.5	Streptococcus_salivarius_UMB0051	CBM
WP_064520524.1	CBM	CBM35	34.1	Streptococcus_salivarius_UMB0051	CBM
WP_064520797.1	CBM	CBM41	155.1	Streptococcus_salivarius_UMB0051	CBM
WP_101799704.1	CBM	CBM41	55.3	Streptococcus_salivarius_UMB0051	CBM
WP_002886869.1	CBM	CBM48	59.2	Streptococcus_salivarius_UMB0051	CBM
WP_101799704.1	CBM	CBM48	50.5	Streptococcus_salivarius_UMB0051	CBM
WP_064520797.1	CBM	CBM48	44.6	Streptococcus_salivarius_UMB0051	CBM
WP_002892168.1	CBM	CBM50	49.8	Streptococcus_salivarius_UMB0051	CBM
WP_064520593.1	CBM	CBM50	36.2	Streptococcus_salivarius_UMB0051	CBM
WP_014635064.1	CBM	CBM50	31.4	Streptococcus_salivarius_UMB0051	CBM
WP_048790727.1	CBM	CBM50	30.8	Streptococcus_salivarius_UMB0051	CBM
WP_021144241.1	CBM	CBM50	21.9	Streptococcus_salivarius_UMB0051	CBM
WP_064520668.1	CBM	CBM66	262.2	Streptococcus_salivarius_UMB0051	CBM
WP_014635039.1	CBM	CBM66	24.5	Streptococcus_salivarius_UMB0051	CBM
WP_014634730.1	CBM	CBM67	20.5	Streptococcus_salivarius_UMB0051	CBM
WP_038675252.1	CBM	CBM67	16.3	Streptococcus_salivarius_UMB0051	CBM
WP_064521293.1	CBM	CBM72	16.7	Streptococcus_salivarius_UMB0051	CBM
WP_011836900.1	CBM	CBM12	18.5	Streptococcus_sanguinis_SK36	CBM
WP_002897469.1	CBM	CBM12	12.7	Streptococcus_sanguinis_SK36	CBM
WP_011836715.1	CBM	CBM20	16.4	Streptococcus_sanguinis_SK36	CBM
WP_033179178.1	CBM	CBM34	112.3	Streptococcus_sanguinis_SK36	CBM
WP_011836521.1	CBM	CBM41	157.1	Streptococcus_sanguinis_SK36	CBM
WP_011837170.1	CBM	CBM41	55.4	Streptococcus_sanguinis_SK36	CBM
WP_011837260.1	CBM	CBM46	14.3	Streptococcus_sanguinis_SK36	CBM
WP_011836715.1	CBM	CBM48	62.5	Streptococcus_sanguinis_SK36	CBM
WP_011836521.1	CBM	CBM48	46.7	Streptococcus_sanguinis_SK36	CBM
WP_011837170.1	CBM	CBM48	44.9	Streptococcus_sanguinis_SK36	CBM
WP_011837658.1	CBM	CBM48	40.7	Streptococcus_sanguinis_SK36	CBM
WP_011836324.1	CBM	CBM50	40.3	Streptococcus_sanguinis_SK36	CBM
WP_002894257.1	CBM	CBM50	38.2	Streptococcus_sanguinis_SK36	CBM
WP_004188880.1	CBM	CBM50	33.0	Streptococcus_sanguinis_SK36	CBM
WP_002897255.1	CBM	CBM50	17.4	Streptococcus_sanguinis_SK36	CBM
WP_011837695.1	CBM	CBM56	15.5	Streptococcus_sanguinis_SK36	CBM
WP_011836900.1	CBM	CBM5	15.4	Streptococcus_sanguinis_SK36	CBM
WP_011837502.1	CBM	CBM66	226.2	Streptococcus_sanguinis_SK36	CBM
WP_011837658.1	CBM	CBM68	89.6	Streptococcus_sanguinis_SK36	CBM
WP_011837479.1	CBM	CBM71	18.5	Streptococcus_sanguinis_SK36	CBM