

OTU	Number of reads				Taxonomy (NCBI nomenclature)	RDP classification	S_ab score
	Wol-	Wol+	DAM	WAL			
Otu001	0	0	123	104	uncultured bacterium; 27RHU14; AJ863339	environmental samples:unclassified_environmental samples	1
Otu002	369741	838377	651	771800	uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiae:Candidatus Rhabdochlamydia	0.833
Otu003	113086	97931	415845	118093	endosymbiont of Brevipalpus obovatus; AY279401	Bacteroidetes/Chlorobi group:Bacteroidetes:unclassified Bacteroidetes:unclassified Bacteroidetes (miscellaneous):unclassified_unclassified Bacteroidetes (miscellaneous)	0.909
Otu004	11	19	303654	79	uncultured Acinetobacter sp.; 91_11; AF467306	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	1
Otu005	67993	12641	102503	93446	Rickettsia endosymbiont of Asobara tabida; At-R; FJ603467	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	1
Otu006	0	2	4	27	uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiae:Candidatus Rhabdochlamydia	0.442
Otu007	3	64870	166081	92371	Wolbachia sp.; X87407	Proteobacteria:Alphaproteobacteria:Rickettsiales:Anaplasmataceae:Wolbachiae:Wolbachia	1
Otu008	8	438	812	535	Wolbachia symbiont of Icerya purchasi; EU727127	Proteobacteria:Alphaproteobacteria:Rickettsiales:Anaplasmataceae:Wolbachiae:Wolbachia	0.632
Otu009	0	0	1	0	uncultured bacterium; CL11; FN567051	environmental samples:unclassified_environmental samples	0.316
Otu010	238	459	9	515	uncultured bacterium; GP27685CO3; JN850423	environmental samples:unclassified_environmental samples	0.466
Otu011	364	827	6	786	uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiae:Candidatus Rhabdochlamydia	0.548
Otu012	0	0	0	4	uncultured bacterium; 16saw137-3e01; GU241561	environmental samples:unclassified_environmental samples	0.813
Otu013	7	1	13	8	Rickettsia endosymbiont of Asobara tabida; At-R; FJ603467	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.604
Otu014	0	0	1	0	Acinetobacter sp. TDW13; B05; GU003823	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.423
Otu015	0	2	70	129	Brevundimonas vesicularis; IC511202; AY456200	Proteobacteria:Alphaproteobacteria:Caulobacteriales:Caulobacteraceae:Brevundimonas	1
Otu016	18	61	3	54	uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiae:Candidatus Rhabdochlamydia	0.404
Otu017	0	0	3	0	Acinetobacter sp. 2PH11; HF936996	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.545
Otu018	0	0	19	575	uncultured bacterium; 27RHU38; AJ863317	environmental samples:unclassified_environmental samples	0.917
Otu019	0	0	233	0	uncultured gamma proteobacterium; 24HbSt113_AAB; EF534517	Proteobacteria:Gammaproteobacteria:environmental samples:unclassified_environmental samples	0.675
Otu020	77	193	2	190	uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiae:Candidatus Rhabdochlamydia	0.673
Otu021	0	0	326	0	Acinetobacter haemolyticus (T); DSM 6962; X81662	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.567
Otu022	0	0	5	3	uncultured bacterium; Stegobium_mycetome_symbiont; JQ805029	environmental samples:unclassified_environmental samples	0.619
Otu023	7	10	3	11	uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiae:Candidatus Rhabdochlamydia	0.545
Otu024	4	1	6	2	uncultured bacterium; Stegobium_mycetome_symbiont; JQ805029	environmental samples:unclassified_environmental samples	0.615
Otu025	68	0	2	533	uncultured bacterium; LM12-2; DQ443901	environmental samples:unclassified_environmental samples	0.795
Otu026	2	1	10	1	uncultured Firmicutes bacterium; CTF3-179; GU958139	Firmicutes:environmental samples:unclassified_environmental samples	0.288
Otu027	1	5	9	4	uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiae:Candidatus Rhabdochlamydia	0.632
Otu028	0	0	3	2	endosymbiont of Brevipalpus obovatus; AY279401	Bacteroidetes/Chlorobi group:Bacteroidetes:unclassified Bacteroidetes:unclassified Bacteroidetes (miscellaneous):unclassified_unclassified Bacteroidetes (miscellaneous)	0.282
Otu029	6	6	4	6	uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiae:Candidatus Rhabdochlamydia	0.391
Otu030	0	1	6	3	Rickettsia endosymbiont of Nuclearia pattersoni; AY364636	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.471
Otu031	114	280	1	293	uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiae:Candidatus Rhabdochlamydia	0.462
Otu032	0	0	4	1	uncultured bacterium; LaC15L115; EF667561	environmental samples:unclassified_environmental samples	0.458
Otu033	89	10	119	126	uncultured alpha proteobacterium; I-DW-126; GQ453070	Proteobacteria:Alphaproteobacteria:environmental samples:unclassified_environmental samples	0.558
Otu034	0	0	3335	12	uncultured gamma proteobacterium; 24HbSt113_AAB; EF534517	Proteobacteria:Gammaproteobacteria:environmental samples:unclassified_environmental samples	0.917
Otu035	0	0	1	0	uncultured epsilon proteobacterium; pMAR806_10; AB496506	Proteobacteria:delta/epsilon subdivisions:Epsilonproteobacteria:environmental samples:unclassified_environmental samples	0.432
Otu036	3	0	12	6	Rickettsia endosymbiont of Asobara tabida; At-R; FJ603467	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.561
Otu037	17	7	84	32	Rickettsia endosymbiont of Nuclearia pattersoni; AY364636	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.497
Otu038	8	13	0	18	uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiae:Candidatus Rhabdochlamydia	0.442
Otu039	0	2	351	0	uncultured bacterium; R4J7T4_C12; GQ468031	environmental samples:unclassified_environmental samples	0.723
Otu040	0	0	9	0	uncultured Acinetobacter sp.; 91_18; AF467295	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.654
Otu041	0	0	10	0	Acinetobacter sp. SMCC B0472; U87132	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.645
Otu042	0	0	139	1	bacterium UASWS0069; DQ190282	unclassified Bacteria (miscellaneous):unclassified_unclassified Bacteria (miscellaneous)	0.647
Otu043	0	0	14	0	uncultured gamma proteobacterium; TH1-3; AM690808	Proteobacteria:Gammaproteobacteria:environmental samples:unclassified_environmental samples	0.712
Otu044	2	1	28	5	uncultured alpha proteobacterium; I-DW-126; GQ453070	Proteobacteria:Alphaproteobacteria:environmental samples:unclassified_environmental samples	0.5
Otu045	0	1	1	0	uncultured bacterium; Amsterdam-2B-71; BC20-2B-71; AY592427	environmental samples:unclassified_environmental samples	0.484
Otu046	9	14	8	36	uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiae:Candidatus Rhabdochlamydia	0.555
Otu047	0	0	3	0	uncultured bacterium; 0702007J19DMCFE10923; GU369404	environmental samples:unclassified_environmental samples	0.59
Otu048	1	0	3	0	uncultured bacterium; MW_62; HQ910898	environmental samples:unclassified_environmental samples	0.39
Otu049	4	4	2	10	uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiae:Candidatus Rhabdochlamydia	0.622
Otu050	0	0	0	17	uncultured planctomycete; Upland_8_781; JF981504	Planctomycetes:Planctomycetia:Planctomycetales:environmental samples:unclassified_environmental samples	0.812
Otu051	0	0	9	26	uncultured bacterium; 27RHU14; AJ863339	environmental samples:unclassified_environmental samples	0.918
Otu052	0	0	2	1	Rickettsia endosymbiont of Nuclearia pattersoni; AY364636	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.538
Otu053	2	0	1	3	Rickettsia endosymbiont of Asobara tabida; At-R; FJ603467	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.5
Otu054	0	0	0	24	uncultured bacterium; e10; AB241562	environmental samples:unclassified_environmental samples	1
Otu055	0	0	64	0	uncultured bacterium; DNA-R3-A2; JN885829	environmental samples:unclassified_environmental samples	0.712
Otu056	0	0	2	0	uncultured bacterium; G910P31FN13.T0; EU172165	environmental samples:unclassified_environmental samples	0.571
Otu057	0	2	0	4	uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiae:Candidatus Rhabdochlamydia	0.5
Otu058	2	5	0	131	beta proteobacterium endosymbiont of Nesophrosyne sp.; 185n; JX433927	Proteobacteria:Betaproteobacteria:unclassified Betaproteobacteria:unclassified Betaproteobacteria (miscellaneous):unclassified_unclassified Betaproteobacteria (miscellaneous)	0.266
Otu059	0	0	0	47	uncultured bacterium; JJ183; JN004301	environmental samples:unclassified_environmental samples	1
Otu060	1	5	50	124	aquatic bacterium R1-G3; AB195770	unclassified Bacteria:unclassified Bacteria (miscellaneous):unclassified_unclassified Bacteria (miscellaneous)	1
Otu061	6	1	8	9	uncultured alpha proteobacterium; I-DW-126; GQ453070	Proteobacteria:Alphaproteobacteria:environmental samples:unclassified_environmental samples	0.461
Otu062	0	0	0	42	agricultural soil bacterium SI-3; AJ252573	unclassified Bacteria:unclassified Bacteria (miscellaneous):unclassified_unclassified Bacteria (miscellaneous)	1
Otu063	12	1	25	15	Rickettsia endosymbiont of Asobara tabida; At-R; FJ603467	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.609
Otu064	0	0	14	165	uncultured actinobacterium; SL12a-2/11; GU194255	Actinobacteria:Actinobacteria:environmental samples:unclassified_environmental samples	0.658
Otu065	5	17	1	23	uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiae:Candidatus Rhabdochlamydia	0.542
Otu066	5	19	27	24	uncultured bacterium; Ob3-7_01; AJ880257	environmental samples:unclassified_environmental samples	0.712
Otu067	1	2	4	5	uncultured bacterium; macon_g23; DQ981015	environmental samples:unclassified_environmental samples	0.451
Otu068	0	0	69	0	bacterium UASWS0069; DQ190282	unclassified Bacteria:unclassified Bacteria (miscellaneous):unclassified_unclassified Bacteria (miscellaneous)	0.692

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	Wol-	Wol+	DAM	WAL			
Otu069	0	0	3		0 uncultured gamma proteobacterium; 24HaSt13_AAB; EF534516	Proteobacteria:Gammaproteobacteria:environmental samples:unclassified_environmental samples	0.718
Otu070	0	0	310		34 uncultured microorganism; SeaGull37; EU181042	unclassified_environmental samples	0.865
Otu071	1	0	0		1 uncultured Candidatus Rhodochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhodochlamydiaceae:Candidatus Rhodochlamydia	0.442
Otu072	3	0	13		13 uncultured Clostridia bacterium; WS07B1_G10; DQ171449	Firmicutes:Clostridia:environmental samples:unclassified_environmental samples	0.799
Otu073	3	0	9		30 Stenotrophomonas maltophilia; CC-S8818F1; AY337582	Proteobacteria:Gammaproteobacteria:Xanthomonadales:Xanthomonadales:Stenotrophomonas	1
Otu074	0	0	19		3 uncultured Serratia sp.; FC91; FJ608330	Proteobacteria:Gammaproteobacteria:Enterobacteriales:Enterobacteriaceae:Serratia	0.667
Otu075	0	0	0		61 uncultured planctomycete; F155cmL206; JN002808	Planctomycetes:Planctomycetia:Planctomycetiales:environmental samples:unclassified_environmental samples	0.753
Otu076	2	1	4		4 uncultured alpha proteobacterium; I-DW-126; GQ453070	Proteobacteria:Alphaproteobacteria:environmental samples:unclassified_environmental samples	0.399
Otu077	0	0	0		41 uncultured Verrucomicrobia bacterium; 39; HQ184346	Chlamydiae/Verrucomicrobia group:Verrucomicrobia:environmental samples:unclassified_environmental samples	0.781
Otu078	0	0	0		23 uncultured Pedobacter sp.; Z2_15; EU560970	Bacteroidetes/Chlorobi group:Bacteroidetes:Sphingobacteriales:Sphingobacteriaceae:Pedobacter	0.955
Otu079	0	0	2		1 uncultured Firmicutes bacterium; CF2-169; GU958760	Firmicutes:environmental samples:unclassified_environmental samples	0.519
Otu080	0	0	4		0 uncultured bacterium; DNA-R3-A2; JN885829	environmental samples:unclassified_environmental samples	0.615
Otu081	0	1	136		53 uncultured bacterium; 8B-28; FJ719233	environmental samples:unclassified_environmental samples	0.84
Otu082	0	0	28		0 uncultured gamma proteobacterium; 61-01-24C002; DQ316804	Proteobacteria:Gammaproteobacteria: unclassified_environmental samples	0.612
Otu083	0	0	18		18 uncultured bacterium; MD15c6_12662; JQ374518	environmental samples:unclassified_environmental samples	0.949
Otu084	0	4	4		1 uncultured Candidatus Rhodochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhodochlamydiaceae:Candidatus Rhodochlamydia	0.387
Otu085	1	2	0		2 Rickettsia sp. 60a; EU430262	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsieae:Rickettsia	0.394
Otu086	0	0	17		0 uncultured gamma proteobacterium; 357; AB252880	Proteobacteria:Gammaproteobacteria: unclassified_environmental samples	0.462
Otu087	0	0	29		10 uncultured Bradyrhizobiales bacterium; Nbac4o25; AY876615	Proteobacteria:Alphaproteobacteria:Rhizobiales:Bradyrhizobiales:environmental samples:unclassified_environmental samples	1
Otu088	3	0	1		4 uncultured bacterium; MW_62; HQ910898	environmental samples:unclassified_environmental samples	0.449
Otu089	0	1	0		0 uncultured Candidatus Rhodochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhodochlamydiaceae:Candidatus Rhodochlamydia	0.442
Otu090	0	2	2		3 uncultured Candidatus Rhodochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhodochlamydiaceae:Candidatus Rhodochlamydia	0.346
Otu091	1	1	1		5 uncultured Clostridiales bacterium; E205B07; HM080425	Firmicutes:Clostridia:Clostridiales:environmental samples:unclassified_environmental samples	0.824
Otu092	0	0	35		2 uncultured bacterium; N3_F3; FN678758	environmental samples:unclassified_environmental samples	0.647
Otu093	0	0	1		0 uncultured bacterium; HW-C15; AB376586	environmental samples:unclassified_environmental samples	0.869
Otu094	1	1	6		1 uncultured Candidatus Rhodochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhodochlamydiaceae:Candidatus Rhodochlamydia	0.377
Otu095	0	0	22		1 uncultured bacterium; 65N_G8; FN823912	environmental samples:unclassified_environmental samples	0.609
Otu096	0	0	0		12 bacterium C17; DQ329335	unclassified Bacteria:unclassified Bacteria (miscellaneous):unclassified_unclassified Bacteria (miscellaneous)	0.909
Otu097	1	0	0		0 uncultured bacterium; unfedNYPH62; HM010906	environmental samples:unclassified_environmental samples	0.647
Otu098	0	0	2		0 uncultured bacterium; BR18-77; AB589871	environmental samples:unclassified_environmental samples	0.532
Otu099	2	0	18		0 uncultured bacterium; CIL11; FN567051	environmental samples:unclassified_environmental samples	0.314
Otu100	1	2	1		6 uncultured Candidatus Rhodochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhodochlamydiaceae:Candidatus Rhodochlamydia	0.429
Otu101	0	0	0		15 Arcobacter butzleri; Pig 61; U34386	Proteobacteria:delta/epsilon subdivisions: Epsilonproteobacteria:Campylobacterales:Campylobacteraceae:Arcobacter	1
Otu102	0	1	4		0 uncultured bacterium; N3_F3; FN678758	environmental samples:unclassified_environmental samples	0.618
Otu103	0	0	5		1 uncultured bacterium; ME-21; AB288687	environmental samples:unclassified_environmental samples	0.429
Otu104	5	6	5		11 uncultured Candidatus Rhodochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhodochlamydiaceae:Candidatus Rhodochlamydia	0.465
Otu105	0	0	0		41 uncultured bacterium; mMBR.6.21; JQ624229	environmental samples:unclassified_environmental samples	0.747
Otu106	0	0	21		0 uncultured bacterium; 4P_002a_D03; JX672492	environmental samples:unclassified_environmental samples	0.581
Otu107	3	9	13		9 uncultured bacterium; Aero2_D03; FJ747041	environmental samples:unclassified_environmental samples	0.558
Otu108	6	0	18		0 Rickettsia endosymbiont of Dermacentor andersoni; 01-147.R16s; AY375425	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsieae:Rickettsia	0.268
Otu109	0	0	0		6 uncultured Bacteroidetes bacterium; B3-9; JN371406	Bacteroidetes/Chlorobi group:Bacteroidetes:environmental samples:unclassified_environmental samples	0.673
Otu110	0	0	3		0 Kocuria rhizophila; YI-7-KO-1; AB353333	Actinobacteria:Actinobacteria:Actinobacteriales:Actinomycetales:Micrococccineae:Kocuria	1
Otu111	0	0	0		1 uncultured bacterium; M80; EU215256	environmental samples:unclassified_environmental samples	0.987
Otu112	2	1	19		21 uncultured gamma proteobacterium; TH1-3; AM690808	Proteobacteria:Gammaproteobacteria:environmental samples:unclassified_environmental samples	0.455
Otu113	0	0	0		2 uncultured Candidatus Rhodochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhodochlamydiaceae:Candidatus Rhodochlamydia	0.568
Otu114	1	0	1		0 uncultured bacterium; ABRB42; HQ224830	environmental samples:unclassified_environmental samples	0.718
Otu115	0	2	2		1 proteobacterium enrichment culture clone CTBE CDB1009F08; JN817882	Proteobacteria:environmental samples:unclassified_environmental samples	0.321
Otu116	3	5	2		2 uncultured bacterium; Stegobium_mycetome_symbiont; JQ805029	environmental samples:unclassified_environmental samples	0.584
Otu117	0	2	3		0 Rickettsia endosymbiont of Asobara tabida; At-R; FJ603467	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsieae:Rickettsia	0.487
Otu118	2	0	4		1 uncultured bacterium; 34MIC055; JF341300	environmental samples:unclassified_environmental samples	0.535
Otu119	0	0	3		1 endosymbiont of Brevipalpus obovatus; AY279401	Bacteroidetes/Chlorobi group:Bacteroidetes:unclassified Bacteroidetes (miscellaneous):unclassified_unclassified Bacteroidetes (miscellaneous)	0.425
Otu120	0	0	1		0 Acinetobacter sp. Cantas3; JN609532	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.371
Otu121	0	0	2		3 uncultured bacterium; 27RHU38; AJ863317	environmental samples:unclassified_environmental samples	0.556
Otu122	0	0	0		1 uncultured Firmicutes bacterium; L2d22UD; HM105337	Firmicutes:environmental samples:unclassified_environmental samples	0.513
Otu123	0	0	1		0 bacterium UASW0125; DQ190338	unclassified Bacteria:unclassified Bacteria (miscellaneous):unclassified_unclassified Bacteria (miscellaneous)	0.647
Otu124	0	0	35		0 uncultured Acinetobacter sp.; GI6-2-A08; F1193040	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.654
Otu125	4	6	2		9 uncultured Candidatus Rhodochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhodochlamydiaceae:Candidatus Rhodochlamydia	0.548
Otu126	0	0	2		0 human oral bacterium C70; AF202003	unclassified Bacteria:unclassified Bacteria (miscellaneous):unclassified_unclassified Bacteria (miscellaneous)	1
Otu127	2	2	11		1 uncultured bacterium; Napoli-4B-25; BC07-4B-25; AY592763	environmental samples:unclassified_environmental samples	1
Otu128	0	0	0		1 actinobacterium X19; EF634298	Actinobacteria:Actinobacteria:unclassified Actinobacteria:unclassified Actinobacteria (miscellaneous):unclassified_unclassified Actinobacteria (miscellaneous)	0.834
Otu129	0	0	2		1 uncultured bacterium; TG_BDO.2_WB003; HM483721	environmental samples:unclassified_environmental samples	0.627
Otu130	0	0	3		0 uncultured Acinetobacter sp.; 155; EU723430	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.641
Otu131	1	0	1		0 uncultured alpha proteobacterium; I-DW-126; GQ453070	Proteobacteria:Alphaproteobacteria:environmental samples:unclassified_environmental samples	0.622
Otu132	0	1	2		0 uncultured gamma proteobacterium; TH1-3; AM690808	Proteobacteria:Gammaproteobacteria:environmental samples:unclassified_environmental samples	0.675
Otu133	0	1	2		1 uncultured Candidatus Rhodochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhodochlamydiaceae:Candidatus Rhodochlamydia	0.667
Otu134	1	2	0		2 uncultured Candidatus Rhodochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhodochlamydiaceae:Candidatus Rhodochlamydia	0.448
Otu135	0	0	3		0 Acinetobacter sp. Cantas4; JN609533	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.59
Otu136	0	0	0		2 uncultured planctomycete; Upland_8_781; JF981504	Planctomycetes:Planctomycetia:Planctomycetales:environmental samples:unclassified_environmental samples	0.682

OTU	Number of reads				Taxonomy (NCBI nomenclature)	RDP classification	S_ab score
	Wol-	Wol+	DAM	WAL			
Otu137	0	0	33		0 Acinetobacter sp. IR-811; GU586302	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.66
Otu138	0	0	34		0 bacterium UASWS0069; DQ190282	unclassified Bacteria:unclassified Bacteria (miscellaneous):unclassified_unclassified Bacteria (miscellaneous)	0.647
Otu139	0	0	1		1 Rickettsia endosymbiont of Asobara tabida; At-R; FJ603467	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.59
Otu140	0	0	5		0 uncultured bacterium; TLRainConAD02; EU136742	environmental samples:unclassified_environmental samples	0.808
Otu141	14	33	0		21 uncultured Candidatus Rhodochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhodochlamydiae:Candidatus Rhodochlamydia	0.445
Otu142	0	1	0		3 uncultured bacterium; MW_62; HQ910898	environmental samples:unclassified_environmental samples	0.487
Otu143	2	1	0		2 uncultured Candidatus Rhodochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhodochlamydiae:Candidatus Rhodochlamydia	0.564
Otu144	1	1	0		0 uncultured Candidatus Rhodochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhodochlamydiae:Candidatus Rhodochlamydia	0.494
Otu145	0	0	1		0 uncultured bacterium; 0702007L01DMCFF1910; GU369407	environmental samples:unclassified_environmental samples	0.551
Otu146	0	0	0		1 uncultured Candidatus Rhodochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhodochlamydiae:Candidatus Rhodochlamydia	0.378
Otu147	4	0	6		4 Rickettsia endosymbiont of Asobara tabida; At-R; FJ603467	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.532
Otu148	3	0	2		2 Rickettsia endosymbiont of Asobara tabida; At-R; FJ603467	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.558
Otu149	0	0	4		0 Rickettsia endosymbiont of Asobara tabida; At-R; FJ603467	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.503
Otu150	0	0	1		0 uncultured bacterium; Stegobium_mycetome_symbiont; JQ805029	environmental samples:unclassified_environmental samples	0.6
Otu151	4	0	6		6 Rickettsia endosymbiont of Asobara tabida; At-R; FJ603467	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.595
Otu152	3	6	0		2 uncultured Candidatus Rhodochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhodochlamydiae:Candidatus Rhodochlamydia	0.695
Otu153	0	1	0		0 Rickettsia endosymbiont of Asobara tabida; At-R; FJ603467	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.583
Otu154	1	5	0		3 uncultured Candidatus Rhodochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhodochlamydiae:Candidatus Rhodochlamydia	0.519
Otu155	0	0	7		0 uncultured bacterium; LZT_300; EF551878	environmental samples:unclassified_environmental samples	0.705
Otu156	0	0	3		0 Rickettsia endosymbiont of Asobara tabida; At-R; FJ603467	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.487
Otu157	2	0	0		0 Rickettsia endosymbiont of Nuclearia pattersoni; AY364636	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.5
Otu158	0	1	1		1 Rickettsia endosymbiont of Nuclearia pattersoni; AY364636	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.366
Otu159	0	1	0		0 uncultured Candidatus Rhodochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhodochlamydiae:Candidatus Rhodochlamydia	0.474
Otu160	0	1	1		0 uncultured bacterium; D1512W_193; HQ849850	environmental samples:unclassified_environmental samples	0.477
Otu161	0	0	6		1 uncultured Candidatus Rhodochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhodochlamydiae:Candidatus Rhodochlamydia	0.219
Otu162	2	3	5		5 uncultured Candidatus Rhodochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhodochlamydiae:Candidatus Rhodochlamydia	0.292
Otu163	0	0	19		1 uncultured bacterium; G910P31FN13.T0; EU172165	environmental samples:unclassified_environmental samples	0.647
Otu164	0	0	1		0 Acinetobacter sp. TD IW 08; FM164635	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.635
Otu165	0	0	8		1 Acinetobacter sp. 2P1H6; HF936991	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.673
Otu166	0	0	3		53 uncultured bacterium; T8003-01; AB196084	environmental samples:unclassified_environmental samples	0.865
Otu167	0	0	0		1 Rickettsia endosymbiont of Asobara tabida; At-R; FJ603467	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.6
Otu168	0	0	0		3 uncultured Ochrobactrum sp.; Y6; JF522257	Proteobacteria:Alphaproteobacteria:Rhizobiales:Brucellaceae:Ochrobactrum	0.994
Otu169	0	0	1		0 Rickettsia endosymbiont of Asobara tabida; At-R; FJ603467	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.548
Otu170	0	0	1		3 uncultured bacterium DEEP-3; AF142877	Proteobacteria:Betaproteobacteria:Burkholderiales:Comamonadaceae:Delftia	0.869
Otu171	1	0	1		2 uncultured bacterium; Stegobium_mycetome_symbiont; JQ805029	environmental samples:unclassified_environmental samples	0.561
Otu172	0	0	5		0 Acinetobacter sp. Cantas3; JN609532	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.487
Otu173	0	2	1		3 uncultured Candidatus Rhodochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhodochlamydiae:Candidatus Rhodochlamydia	0.526
Otu174	0	0	0		15 uncultured bacterium; Car1171c; AF224846	environmental samples:unclassified_environmental samples	1
Otu175	4	0	0		1 Rickettsia endosymbiont of Asobara tabida; At-R; FJ603467	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.571
Otu176	2	1	1		2 uncultured bacterium; GP27685C03; JN850423	environmental samples:unclassified_environmental samples	0.423
Otu177	0	1	7		0 uncultured gamma proteobacterium; W504A_F10; DQ170984	Proteobacteria:Gammaproteobacteria:environmental samples:unclassified_environmental samples	0.423
Otu178	0	0	1		0 Acinetobacter sp. Cantas3; JN609532	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.526
Otu179	0	1	1		0 uncultured Candidatus Rhodochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhodochlamydiae:Candidatus Rhodochlamydia	0.425
Otu180	0	0	31		0 bacterium UASWS0069; DQ190282	unclassified Bacteria:unclassified Bacteria (miscellaneous):unclassified_unclassified Bacteria (miscellaneous)	0.647
Otu181	0	4	0		0 uncultured bacterium; Adhufec025rbh; AY471698	environmental samples:unclassified_environmental samples	1
Otu182	0	0	0		3 uncultured bacterium; NC24d2_18949; JQ370011	environmental samples:unclassified_environmental samples	0.814
Otu183	0	0	2		0 Rickettsia endosymbiont of Nuclearia pattersoni; AY364636	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.589
Otu184	1	1	4		1 uncultured Candidatus Rhodochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhodochlamydiae:Candidatus Rhodochlamydia	0.308
Otu185	0	0	0		3 uncultured bacterium; 137; FJ718853	environmental samples:unclassified_environmental samples	0.878
Otu186	0	0	1		0 uncultured bacterium; 34T1; EF552239	environmental samples:unclassified_environmental samples	0.39
Otu187	0	0	5		3 uncultured Sphingobacteria bacterium; GASP-WB152_H09; EF073373	Bacteroidetes/Chlorobi group:Bacteroidetes:Sphingobacteria:environmental samples:unclassified_environmental samples	0.477
Otu188	1	0	1		0 Rickettsia endosymbiont of Asobara tabida; At-R; FJ603467	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.609
Otu189	0	0	1		0 uncultured bacterium; Stegobium_mycetome_symbiont; JQ805029	environmental samples:unclassified_environmental samples	0.5
Otu190	0	0	4		0 uncultured bacterium; P38; JQ958723	environmental samples:unclassified_environmental samples	0.59
Otu191	1	0	0		0 uncultured Candidatus Rhodochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhodochlamydiae:Candidatus Rhodochlamydia	0.462
Otu192	0	0	2		1 uncultured bacterium; Amsterdam-2B-71; BC20-2B-71; AY592427	environmental samples:unclassified_environmental samples	0.506
Otu193	0	0	2		0 endosymbiont of Brevipalpus obovatus; AY279401	Bacteroidetes/Chlorobi group:Bacteroidetes:unclassified Bacteroidetes:unclassified Bacteroidetes (miscellaneous):unclassified_unclassified Bacteroidetes (miscellaneous)	0.516
Otu194	0	0	0		1 Azotobacter tropicalis; AM9; JN591767	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Pseudomonadaceae:Azotobacter group:Azotobacter	0.721
Otu195	0	0	0		1 Rhizobium sp. RCD1; GU902301	Proteobacteria:Alphaproteobacteria:Rhizobiales:Rhizobiaceae:Rhizobium/Agrobacterium group:Rhizobium	0.827
Otu196	0	0	0		10 uncultured actinobacterium; lhac1; DQ648926	Actinobacteria:Actinobacteria:environmental samples:unclassified_environmental samples	0.955
Otu197	0	0	0		4 uncultured bacterium; D21R45C50; FM956835	environmental samples:unclassified_environmental samples	0.855
Otu198	0	0	0		1 bacterium enrichment culture clone MW-8; JX096819	environmental samples:unclassified_environmental samples	0.429
Otu199	0	0	0		1 uncultured bacterium; Amsterdam-2B-71; BC20-2B-71; AY592427	Proteobacteria:Betaproteobacteria:Burkholderiales:Comamonadaceae:Variovorax	1
Otu200	1	0	0		0 uncultured bacterium; II-03; GU724742	environmental samples:unclassified_environmental samples	0.962
Otu201	0	1	7		0 uncultured gamma proteobacterium; TH1-3; AM690808	Proteobacteria:Gammaproteobacteria:environmental samples:unclassified_environmental samples	0.583
Otu202	0	0	4		1 uncultured bacterium; 0702007L01DMCFF1910; GU369407	environmental samples:unclassified_environmental samples	0.506
Otu203	0	0	0		1 uncultured bacterium; AR114; GQ860192	environmental samples:unclassified_environmental samples	0.761
Otu204	0	0	4		1 Rickettsia endosymbiont of Asobara tabida; At-R; FJ603467	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.302

OTU	Number of reads				Taxonomy (NCBI nomenclature)	RDP classification	S_ab score
	Wol-	Wol+	DAM	WAL			
Otu205	1	0	0	0	uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiae:Candidatus Rhabdochlamydia	0.484
Otu206	0	0	0	0	1 uncultured proteobacterium; Upland_16_1262; JF981981	Proteobacteria:environmental samples:unclassified_environmental samples	1
Otu207	0	0	1	1	1 uncultured Candidatus Cardinium sp.; EU333930	Bacteroidetes/Chlorobi group:Bacteroidetes:unclassified Bacteroidetes:Candidatus Cardinium	0.431
Otu208	0	0	0	0	1 uncultured bacterium; 1494; JN855126	environmental samples:unclassified_environmental samples	0.948
Otu209	0	0	1	1	1 uncultured bacterium; MW_62; HQ910898	environmental samples:unclassified_environmental samples	0.525
Otu210	0	0	2	0	0 uncultured bacterium; Cl11; FN567051	environmental samples:unclassified_environmental samples	0.287
Otu211	0	0	7	0	0 uncultured bacterium; F51; EU034457	environmental samples:unclassified_environmental samples	0.718
Otu212	0	0	7	0	0 Acinetobacter sp. 2P1H6; HF936991	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.686
Otu213	0	1	1	0	0 uncultured bacterium; HFV02_110; GU103752	environmental samples:unclassified_environmental samples	0.5
Otu214	0	0	1	0	0 uncultured bacterium; 088; EU499490	environmental samples:unclassified_environmental samples	0.645
Otu215	0	0	3	1	1 uncultured bacterium; BR18-77; AB589871	environmental samples:unclassified_environmental samples	0.571
Otu216	1	1	1	2	2 uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiae:Candidatus Rhabdochlamydia	0.423
Otu217	0	1	1	0	0 Candidatus Rickettsia hoogstraalii; Croatia; FJ767735	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.253
Otu218	0	0	1	0	0 Rickettsia endosymbiont of Nuclearia pattersoni; AY364636	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.384
Otu219	0	0	0	2	2 uncultured bacterium; CadhumucNU2bF05; DQ339856	environmental samples:unclassified_environmental samples	0.227
Otu220	0	0	0	6	6 Sphingobacteriales bacterium TP373; EF636200	Bacteroidetes/Chlorobi group:Bacteroidetes:Sphingobacteria:Sphingobacteriales:unclassified Sphingobacteriales (miscellaneous)	0.954
Otu221	0	0	2	1	1 uncultured bacterium; Stegobium_mycetome_symbiont; JQ805029	environmental samples:unclassified_environmental samples	0.31
Otu222	0	1	1	0	0 uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiae:Candidatus Rhabdochlamydia	0.397
Otu223	0	0	0	1	1 uncultured bacterium; McL21; FN567884	environmental samples:unclassified_environmental samples	0.641
Otu224	0	0	5	1	1 Acinetobacter johnsonii; F27; EF204267	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.647
Otu225	0	0	0	1	1 uncultured bacterium; XSHAS; AY601720	environmental samples:unclassified_environmental samples	0.955
Otu226	0	0	3	0	0 uncultured bacterium; DL071; AB241178	environmental samples:unclassified_environmental samples	0.967
Otu227	0	0	1	4	4 Micrococcus sp. V4.MO.30; V4.MO.30 = MM_2718; AJ244663	Actinobacteria:Actinobacteria:Actinobacteridae:Actinomycetales:Micrococineae:Micrococcus	1
Otu228	0	0	0	2	2 uncultured bacterium; clone group A1ghqj; X91424	environmental samples:unclassified_environmental samples	1
Otu229	0	0	6	1	1 uncultured bacterium; areia_46; GQ996478	environmental samples:unclassified_environmental samples	0.686
Otu230	0	0	0	1	1 uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiae:Candidatus Rhabdochlamydia	0.396
Otu231	0	0	1	0	0 uncultured bacterium; NL49_4; GU816187	environmental samples:unclassified_environmental samples	0.917
Otu232	2	0	0	0	0 uncultured bacterium; CHPA.0912.78; HQ904470	environmental samples:unclassified_environmental samples	0.5
Otu233	0	0	2	0	0 uncultured bacterium; B16_B71; GQ458103	environmental samples:unclassified_environmental samples	0.439
Otu234	0	0	3	0	0 Acinetobacter radioresistens; S523; JX032809	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.545
Otu235	0	0	4	0	0 uncultured bacterium; Amsterdam-2B-71; BC20-2B-71; AY592427	environmental samples:unclassified_environmental samples	0.59
Otu236	0	0	2	2	2 Leucobacter sp. N8; EF590233	Actinobacteria:Actinobacteria:Actinobacteridae:Actinomycetales:Micrococineae:Leucobacter	0.974
Otu237	0	0	0	2	2 uncultured bacterium; MW_62; HQ910898	environmental samples:unclassified_environmental samples	0.429
Otu238	0	0	0	2	2 uncultured Verrucomicrobia bacterium; 100M1_H4; DQ514041	Chlamydiae/Verrucomicrobia group:Verrucomicrobia:environmental samples:unclassified_environmental samples	0.755
Otu239	1	0	0	3	3 uncultured bacterium; BFF09_A9A; JQ046457	environmental samples:unclassified_environmental samples	0.506
Otu240	0	0	5	0	0 uncultured gamma proteobacterium; 24HbSt13_AAB; EF534517	Proteobacteria:Gammaproteobacteria:environmental samples:unclassified_environmental samples	0.59
Otu241	0	0	0	1	1 uncultured bacterium; FWC12_MS; JQ480743	environmental samples:unclassified_environmental samples	0.865
Otu242	1	0	0	0	0 uncultured bacterium; s41; AY171306	environmental samples:unclassified_environmental samples	1
Otu243	0	0	1	0	0 Acinetobacter sp. TDW13; B05; GU003823	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.622
Otu244	0	0	2	1	1 Rickettsia sp. 60a; EU430262	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.333
Otu245	1	0	0	0	0 uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiae:Candidatus Rhabdochlamydia	0.477
Otu246	0	1	7	2	2 uncultured bacterium; MW_62; HQ910898	environmental samples:unclassified_environmental samples	0.397
Otu247	0	0	4	0	0 Acinetobacter sp. TDW13; B05; GU003823	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.545
Otu248	0	0	0	1	1 Rickettsia endosymbiont of Nuclearia pattersoni; AY364636	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.564
Otu249	0	0	0	1	1 uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiae:Candidatus Rhabdochlamydia	0.416
Otu250	1	0	2	0	0 uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiae:Candidatus Rhabdochlamydia	0.374
Otu251	1	0	1	0	0 uncultured bacterium; Stegobium_mycetome_symbiont; JQ805029	environmental samples:unclassified_environmental samples	0.571
Otu252	0	0	2	0	0 Rickettsia endosymbiont of Nuclearia pattersoni; AY364636	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.346
Otu253	0	0	5	1	1 uncultured bacterium; Bul2ac05; FJ228814	environmental samples:unclassified_environmental samples	0.503
Otu254	0	0	1	0	0 Acinetobacter junii; DQ224385	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.436
Otu255	0	0	1	16	16 uncultured Bacteroidetes bacterium; SSG2SE06; JN567968	Bacteroidetes/Chlorobi group:Bacteroidetes:environmental samples:unclassified_environmental samples	0.844
Otu256	0	0	0	2	2 uncultured prokaryote; BSLc63; EF682366	prokaryotic environmental samples:unclassified_prokaryotic environmental samples	1
Otu257	0	0	2	8	8 Flavobacterium sp. H1; EF590224	Bacteroidetes/Chlorobi group:Bacteroidetes:Flavobacterii:Flavobacteriales:Flavobacteriaceae:Flavobacterium	1
Otu258	0	0	1	0	0 Propionibacterium acnes; AF076032	Actinobacteria:Actinobacteria:Actinobacteridae:Actinomycetales:Propionibacterineae:Propionibacterium	0.955
Otu259	0	0	0	1	1 Rickettsia endosymbiont of Asobara tabida; At-R; FJ603467	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.374
Otu260	0	1	1	1	1 Wolbachia pipientis; HQ121414	Proteobacteria:Alphaproteobacteria:Rickettsiales:Anaplasmataceae:Wolbachiae:Wolbachia	0.309
Otu261	1	2	1	0	0 uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiae:Candidatus Rhabdochlamydia	0.556
Otu262	0	0	1	0	0 uncultured bacterium; SHZA469; GQ154753	environmental samples:unclassified_environmental samples	0.426
Otu263	0	0	1	1	1 Rickettsia endosymbiont of Nuclearia pattersoni; AY364636	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.283
Otu264	1	0	0	0	0 Acinetobacter baumannii; QQB; GU300764	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.27
Otu265	0	1	5	3	3 uncultured bacterium; GP27685cO3; JN850423	environmental samples:unclassified_environmental samples	0.37
Otu266	0	0	1	0	0 Acinetobacter sp. Cantas3; JN609532	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.643
Otu267	0	0	0	7	7 uncultured bacterium; Upland_120_7942; JF988642	environmental samples:unclassified_environmental samples	0.942
Otu268	1	0	0	2	2 uncultured epsilon proteobacterium; LK2.127-7; AY208812	Proteobacteria:delta/epsilon subdivisions:Epsilonproteobacteria:environmental samples:unclassified_environmental samples	1
Otu269	0	0	2	0	0 uncultured bacterium; SB-d0-2; JQ664572	environmental samples:unclassified_environmental samples	0.607
Otu270	3	1	4	6	6 uncultured prokaryote; DGGE band GW1a3-5(S); AY501817	prokaryotic environmental samples:unclassified_prokaryotic environmental samples	1
Otu271	0	2	0	0	0 uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiae:Candidatus Rhabdochlamydia	0.439
Otu272	0	0	1	0	0 uncultured bacterium; BFF09_A5A; JQ046439	environmental samples:unclassified_environmental samples	0.575

OTU	Number of reads				Taxonomy (NCBI nomenclature)	RDP classification	S_ab score
	Wol-	Wol+	DAM	WAL			
Otu273	0	5	0	0	uncultured bacterium O85A; AF018039	environmental samples:unclassified_environmental samples	1
Otu274	0	0	1	0	uncultured Moraxellaceae bacterium; PA+C_F02; FJ665941	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:environmental samples:unclassified_environmental samples	0.532
Otu275	0	1	0	0	uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiaceae:Candidatus Rhabdochlamydia	0.477
Otu276	0	0	1	0	uncultured gamma proteobacterium; BC18; EF619936	Proteobacteria:Gammaproteobacteria:environmental samples:unclassified_environmental samples	0.507
Otu277	0	0	1	0	uncultured bacterium; WHB47-58; AB426380	environmental samples:unclassified_environmental samples	0.474
Otu278	0	0	1	1	Rickettsia endosymbiont of Nuclearia pattersoni; AY364636	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.346
Otu279	1	0	3	3	uncultured bacterium; DGGE gel band D17_7; DQ906130	environmental samples:unclassified_environmental samples	1
Otu280	0	0	4	0	Acinetobacter sp. st25; FJ544373	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.639
Otu281	0	0	0	1	Rickettsia endosymbiont of Bemisia tabaci; R12; GU563837	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.481
Otu282	0	0	0	1	uncultured Mesorhizobium sp.; Uvmen1_27; JQ701574	Proteobacteria:Alphaproteobacteria:Rhizobiales:Phyllobacteriaceae:Mesorhizobium	0.955
Otu283	0	1	1	0	uncultured bacterium; 3P-3-2-N22; EU705928	environmental samples:unclassified_environmental samples	0.27
Otu284	0	0	0	1	uncultured bacterium; Z4_72; EU560973	environmental samples:unclassified_environmental samples	0.955
Otu285	0	0	6	0	uncultured bacterium; P3IU-35; AF414573	environmental samples:unclassified_environmental samples	0.968
Otu286	0	0	0	2	uncultured bacterium; Nbs_454_243; JX311011	environmental samples:unclassified_environmental samples	0.801
Otu287	0	0	0	1	uncultured Acinetobacter sp.; S552D120; GU356368	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.447
Otu288	0	0	1	0	endosymbiont of Brevipalpus obovatus; AY279401	Bacteroidetes/Chlorobi group:Bacteroidetes:unclassified Bacteroidetes:unclassified Bacteroidetes (miscellaneous):unclassified_unclassified Bacteroidetes (miscellaneous)	0.421
Otu289	0	0	0	1	uncultured bacterium; Lc2z_ML_107; FJ355257	environmental samples:unclassified_environmental samples	0.529
Otu290	0	0	0	1	uncultured alpha proteobacterium; RT03-HC-41; AY475202	Proteobacteria:Alphaproteobacteria:environmental samples:unclassified_environmental samples	0.622
Otu291	1	0	0	0	uncultured alpha proteobacterium; r-DW-126; GQ453070	Proteobacteria:Alphaproteobacteria:environmental samples:unclassified_environmental samples	0.484
Otu292	0	0	1	0	uncultured bacterium; Stegobium_mycetome_symbiont; JQ805029	environmental samples:unclassified_environmental samples	0.577
Otu293	1	0	1	0	Rickettsia endosymbiont of Asobara tabida; At-R; FJ603467	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.487
Otu294	0	0	1	0	uncultured bacterium; L2T_300; EF551878	environmental samples:unclassified_environmental samples	0.426
Otu295	0	0	1	1	uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiaceae:Candidatus Rhabdochlamydia	0.455
Otu296	0	0	0	3	Mycobacterium sp. GICS; AY439252	Actinobacteria:Actinobacteria:Actinobacteridae:Actinomycetales:Corynebacterineae:Mycobacterium	1
Otu297	0	0	2	0	uncultured bacterium; 070200719DMCFE10923; GU369404	environmental samples:unclassified_environmental samples	0.405
Otu298	0	0	1	0	uncultured bacterium; d1-57; AM409932	environmental samples:unclassified_environmental samples	0.276
Otu299	1	0	0	0	Streptococcus mutans; CECT 4034; A554208	Firmicutes:Bacilli:Lactobacillales:Streptococcales:Streptococcus	1
Otu300	0	1	0	0	uncultured bacterium; OS-60; AB205991	environmental samples:unclassified_environmental samples	1
Otu301	0	0	1	0	endosymbiont of Metaseiulus occidentalis; AY279413	Bacteroidetes/Chlorobi group:Bacteroidetes:unclassified Bacteroidetes:unclassified Bacteroidetes (miscellaneous):unclassified_unclassified Bacteroidetes (miscellaneous)	0.571
Otu302	0	1	0	0	uncultured bacterium; gs20; JF420626	environmental samples:unclassified_environmental samples	0.417
Otu303	0	0	0	3	Candidatus Peptoniphilus massiliensis; 2; DQ029044	Firmicutes:Clostridia:Clostridiales:Clostridiales incertae sedis:Clostridiales Family XI. Incertae Sedis:Peptoniphilus	1
Otu304	0	0	1	0	uncultured Granulicatella sp.; BL005B21; AY806069	Firmicutes:Bacilli:Lactobacillales:Carnobacteriaceae:Granulicatella	1
Otu305	0	0	1	0	uncultured bacterium; MW_62; HQ910898	environmental samples:unclassified_environmental samples	0.524
Otu306	0	0	1	0	Pseudomonas fluorescens; CHA0r; AJ697956	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Pseudomonadaceae:Pseudomonas	0.81
Otu307	1	0	0	0	uncultured bacterium; MW_62; HQ910898	environmental samples:unclassified_environmental samples	0.591
Otu308	0	0	1	0	uncultured bacterium; G910P31FN13.10; EU172165	environmental samples:unclassified_environmental samples	0.645
Otu309	0	0	0	1	Lysinibacillus sp. SS-2009-PA8; FN646609	Firmicutes:Bacilli:Bacillales:Bacillaceae:Lysinibacillus	0.774
Otu310	0	0	1	0	uncultured bacterium; G910P31FN13.10; EU172165	environmental samples:unclassified_environmental samples	0.519
Otu311	0	0	0	1	uncultured organism; SBZA_618; JN498434	unclassified_environmental samples	0.429
Otu312	1	0	0	0	uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiaceae:Candidatus Rhabdochlamydia	0.504
Otu313	0	0	2	0	Acinetobacter radioresistens; NW3-11; AY568483	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.57
Otu314	0	0	0	1	uncultured bacterium; UOXD-d04; EU869771	environmental samples:unclassified_environmental samples	0.378
Otu315	0	0	1	0	gamma proteobacterium S-St(0)-78; AB074738	Proteobacteria:Gammaproteobacteria:unclassified Gammaproteobacteria:unclassified Gammaproteobacteria (miscellaneous):unclassified_unclassified Gammaproteobacteria (miscellaneous)	1
Otu316	0	0	1	1	uncultured Desulfocapsa sp.; BFB101; KC545769	Proteobacteria:delta/epsilon subdivisions:Delta/epsilon proteobacteria:Desulfobacterales:Desulfobulbaceae:Desulfocapsa	0.275
Otu317	0	0	0	1	uncultured bacterium; TIC; KC352402	environmental samples:unclassified_environmental samples	0.76
Otu318	0	0	0	1	Cardinium endosymbiont of Pseudoparlatoria sp.; GQ455416	Bacteroidetes/Chlorobi group:Bacteroidetes:unclassified Bacteroidetes:Candidatus Cardinium	0.457
Otu319	0	0	0	1	uncultured bacterium; Eldhufec321; AY920196	environmental samples:unclassified_environmental samples	0.296
Otu320	0	0	1	0	Acinetobacter sp. IR-811; GU586302	Proteobacteria:Gammaproteobacteria:Pseudomonadales:Moraxellaceae:Acinetobacter	0.399
Otu321	0	0	0	1	uncultured epsilon proteobacterium; pYK04-188-6; AB235385	Proteobacteria:delta/epsilon subdivisions:Epsilonproteobacteria:environmental samples:unclassified_environmental samples	0.314
Otu322	0	0	1	0	uncultured bacterium; layman_j06; DQ980970	environmental samples:unclassified_environmental samples	0.522
Otu323	0	1	0	0	uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiaceae:Candidatus Rhabdochlamydia	0.46
Otu324	0	0	1	0	Rickettsia endosymbiont of Asobara tabida; At-R; FJ603467	Proteobacteria:Alphaproteobacteria:Rickettsiales:Rickettsiaceae:Rickettsiae:Rickettsia	0.455
Otu325	0	1	0	0	uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiaceae:Candidatus Rhabdochlamydia	0.471
Otu326	1	0	0	0	uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiaceae:Candidatus Rhabdochlamydia	0.545
Otu327	0	0	0	1	uncultured Candidatus Rhabdochlamydia sp.; KF-9; EF445478	Chlamydiae/Verrucomicrobia group:Chlamydiae:Chlamydia:Chlamydiales:Rhabdochlamydiaceae:Candidatus Rhabdochlamydia	0.401