

Clone Name (Library_Well)	Representative Genbank Accession (97% Sequence Identity OTU Cluster)	Predicted In Silico HaeIII TRF length	Measured Amplicon HaeIII TRF length	Phylum	Class	Order	Family	Genus
24_31G04	EU914008	39		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)		
24_19C03	EU914008	39		Bacteroidetes(	Sphingobacteria(99)	Sphingobacteriales(99)	Cytophagaceae(96)	
D6ENV_60D08	EU914014	39	31.38	Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Cytophagaceae(100)	Arcicella(100)
23_07G01	EU914014	39		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Cytophagaceae(100)	Arcicella(100)
23_10B02	EU914014	39		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Cytophagaceae(100)	Arcicella(100)
23_51C07	EU914014	39		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Cytophagaceae(100)	Arcicella(100)
23_54F07	EU914014	39		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Cytophagaceae(100)	Arcicella(100)
23_94F12	EU914014	39		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Cytophagaceae(100)	Arcicella(100)
23_36D05	EU914014	39		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Cytophagaceae(99)	Arcicella(96)
23_59C08	EU914014	39		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Cytophagaceae(99)	Arcicella(96)
23_03C01	EU914014	39		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Cytophagaceae(97)	Arcicella(97)
23_64H08	EU914014	39		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Cytophagaceae(100)	Arcicella(98)
23_80H10	EU914014	39		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Cytophagaceae(100)	Arcicella(98)
23_86F11	EU914014	39		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Cytophagaceae(100)	Arcicella(98)
23_70F09	EU914014	39		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Cytophagaceae(100)	Arcicella(99)
23_79G10	EU914014	39		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Cytophagaceae(100)	Arcicella(99)
23_96H12	EU914014	39		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Cytophagaceae(99)	Arcicella(99)
22_52D07	EU914014	39		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Cytophagaceae(100)	Arcicella(90)
24_50B07	EU914014	39		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Cytophagaceae(99)	Arcicella(98)
23_39G05	EU914014	39		Bacteroidetes(	Sphingobacteria(99)	Sphingobacteriales(99)	Cytophagaceae(98)	Arcicella(96)
22_08H01	EU914021	39		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Cytophagaceae(96)	
22_16H02	EU914024	39		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Sphingobacteriaceae(100)	Mucilaginibacter(100)
22_56H07	EU914035	39		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Sphingobacteriaceae(100)	Mucilaginibacter(100)
22_60D08	EU914037	39		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	KD3-93(99)	
23_52D07	EU914059	39		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Sphingobacteriaceae(100)	
23_90B12	EU914068	39		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Sphingobacteriaceae(100)	Mucilaginibacter(100)
24_58B08	EU914077	39		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Cytophagaceae(99)	
D6ENV_83C11	EU914083	200	196.28	Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Burkholderiaceae(98)	Polynucleobacter(98)
D6ENV_22F03	EU914083	200		Proteobacteria	Betaproteobacteria(100)			
D6ENV_16H02	EU914083	200		Proteobacteria	Betaproteobacteria(100)			
D6ENV_73A10	EU914083	200		Proteobacteria	Betaproteobacteria(100)			
D6ENV_59C08	EU914083	200		Proteobacteria	Betaproteobacteria(100)			
D6ENV_43C06	EU914083	200		Proteobacteria	Betaproteobacteria(100)			
D6ENV_19C03	EU914083	200		Proteobacteria	Betaproteobacteria(100)			
D6ENV_30F04	EU914083	200		Proteobacteria	Betaproteobacteria(100)			
D6ENV_24H03	EU914083	200		Proteobacteria	Betaproteobacteria(100)			
D6ENV_92D12	EU914083	200		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Burkholderiaceae(100)	Polynucleobacter(100)
D6ENV_64H08	EU914083	200		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(98)	Burkholderiaceae(96)	Polynucleobacter(96)
D6ENV_07G01	EU914083	200		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Burkholderiaceae(97)	Polynucleobacter(97)
24_80H10	EU914011	215		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	
24_74B10	EU914011	215		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	
D6ENV_14F02	EU914011	215		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	Rhodoferrax(100)
D6ENV_01A01	EU914088	215	212.21	Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	Rhodoferrax(99)
D6ENV_70F09	EU914092	215		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	Rhodoferrax(100)
23_28D04	EU914092	215		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	
D6ENV_52D07	EU914006	217	217.90	Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	

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D6ENV_09A02	EU914006	217		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	
D6ENV_37E05	EU914006	217		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	
D6ENV_66B09	EU914006	217		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	
D6ENV_27C04	EU914006	217		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	
D6ENV_77E10	EU914006	217		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	
D6ENV_18B03	EU914006	217		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	
D6ENV_62F08	EU914006	217		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	
23_77E10	EU914006	217		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	
23_92D12	EU914006	217		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	
D6ENV_40H05	EU914006	217		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	Rhodoferax(99)
D6ENV_61E08	EU914006	217		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	Rhodoferax(99)
D6ENV_51C07	EU914019	217		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	Rhodoferax(100)
D6ENV_12D02	EU914019	217		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	Rhodoferax(99)
D6ENV_93E12	EU914019	217		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	Rhodoferax(99)
D6ENV_57A08	EU914009	219		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Alcaligenaceae(100)	GKS98(95)
22_96H12	EU914026	219		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Alcaligenaceae(100)	GKS98(95)
22_70F09	EU914041	219		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Alcaligenaceae(100)	GKS98(95)
23_14F02	EU914052	219		Proteobacteria	Betaproteobacteria(99)			
24_47G06	EU914074	219		Proteobacteria	Betaproteobacteria(97)			
D6ENV_72H09	EU914084	219	216.28	Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Alcaligenaceae(100)	GKS98(95)
D6ENV_23G03	EU914084	219		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Alcaligenaceae(100)	GKS98(100)
D6ENV_90B12	EU914084	219		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Alcaligenaceae(100)	GKS98(98)
D6ENV_13E02	EU914084	219		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Alcaligenaceae(100)	GKS98(99)
24_15G02	EU914072	222	218.37	Verrucomicrob	Opitutae(100)	Opitales(100)	Opitutaceae(100)	Opitutus(100)
24_32H04	EU914072	222		Verrucomicrob	Opitutae(100)	Opitales(100)	Opitutaceae(100)	Opitutus(100)
24_06F01	EU914072	222		Verrucomicrob	Opitutae(100)	Opitales(100)	Opitutaceae(100)	Opitutus(100)
24_12D02	EU914072	222		Verrucomicrob	Opitutae(100)	Opitales(100)	Opitutaceae(100)	Opitutus(100)
24_43C06	EU914072	222		Verrucomicrob	Opitutae(100)	Opitales(100)	Opitutaceae(100)	Opitutus(100)
24_60D08	EU914072	222		Verrucomicrob	Opitutae(100)	Opitales(97)	Opitutaceae(97)	Opitutus(97)
24_88H11	EU914072	222		Verrucomicrob	Opitutae(100)	Opitales(99)	Opitutaceae(99)	Opitutus(99)
24_73A10	EU914078	224	220.41	Cyanobacteria	SubsectionI(100)			
24_83C11	EU914078	224		Cyanobacteria	SubsectionI(100)			
24_03C01	EU914078	224		Cyanobacteria	SubsectionI(100)			
24_61E08	EU914078	224		Cyanobacteria	SubsectionI(100)			
24_82B11	EU914078	224		Cyanobacteria	(100)			
D6ENV_03C01	EU914070	225		Actinobacteria	(Actinobacteria(100)	Actinomycetales(100)	Sporichthyaceae(100)	hgcl_clade(100)
24_13E02	EU914070	225		Actinobacteria	(Actinobacteria(100)	Actinomycetales(100)	Sporichthyaceae(100)	hgcl_clade(100)
24_29E04	EU914070	225		Actinobacteria	(Actinobacteria(100)	Actinomycetales(100)	Sporichthyaceae(100)	hgcl_clade(100)
24_64H08	EU914070	225		Actinobacteria	(Actinobacteria(100)	Actinomycetales(100)	Sporichthyaceae(100)	hgcl_clade(100)
24_67C09	EU914070	225		Actinobacteria	(Actinobacteria(100)	Actinomycetales(100)	Sporichthyaceae(100)	hgcl_clade(100)
24_77E10	EU914070	225		Actinobacteria	(Actinobacteria(100)	Actinomycetales(100)	Sporichthyaceae(100)	hgcl_clade(100)
24_79G10	EU914070	225		Actinobacteria	(Actinobacteria(100)	Actinomycetales(100)	Sporichthyaceae(100)	hgcl_clade(100)
24_87G11	EU914070	225		Actinobacteria	(Actinobacteria(100)	Actinomycetales(100)	Sporichthyaceae(100)	hgcl_clade(100)
24_38F05	EU914070	225		Actinobacteria	(Actinobacteria(100)	Actinomycetales(100)	Sporichthyaceae(100)	hgcl_clade(100)
24_54F07	EU914070	225		Actinobacteria	(Actinobacteria(100)	Actinomycetales(100)	Sporichthyaceae(100)	hgcl_clade(100)
D6ENV_45E06	EU914070	225		Actinobacteria	(Actinobacteria(98)	Actinomycetales(98)		

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24_01A01	EU914070	225		Actinobacteria(	Actinobacteria(99)	Actinomycetales(99)		
24_36D05	EU914070	225		Actinobacteria(	Actinobacteria(99)	Actinomycetales(99)		
24_62F08	EU914070	225		Actinobacteria(	Actinobacteria(99)	Actinomycetales(99)		
D6ENV_04D01	EU914070	225		Actinobacteria(	Actinobacteria(99)	Actinomycetales(99)		
D6ENV_32H04	EU914085	225		Actinobacteria(	Actinobacteria(100)	Actinomycetales(100)	Sporichthyaceae(100)	hgcl_clade(100)
24_14F02	EU914085	225		Actinobacteria(	Actinobacteria(100)	Actinomycetales(100)	Sporichthyaceae(100)	hgcl_clade(100)
24_69E09	EU914085	225		Actinobacteria(	Actinobacteria(100)	Actinomycetales(100)	Sporichthyaceae(100)	hgcl_clade(100)
24_86F11	EU914085	225		Actinobacteria(	Actinobacteria(100)	Actinomycetales(100)	Sporichthyaceae(100)	hgcl_clade(100)
D6ENV_95G12	EU914097	225	221.92	Actinobacteria(	Actinobacteria(100)	Actinomycetales(100)		
23_35C05	EU914055	227		Actinobacteria(	Actinobacteria(96)	Actinomycetales(96)		
24_46F06	EU914073	227		Actinobacteria(	Actinobacteria(100)	Actinomycetales(100)	Sporichthyaceae(100)	hgcl_clade(100)
24_45E06	EU914073	227		Actinobacteria(	Actinobacteria(100)	Actinomycetales(100)	Sporichthyaceae(100)	hgcl_clade(100)
24_42B06	EU914073	227		Actinobacteria(	Actinobacteria(93)	Actinomycetales(90)		
24_28D04	EU914073	227		Actinobacteria(	Actinobacteria(94)	Actinomycetales(90)		
D6ENV_71G09	EU914093	227		Actinobacteria(	Actinobacteria(94)	Actinomycetales(94)		
24_18B03	EU914093	227		Actinobacteria(	Actinobacteria(100)	Actinomycetales(100)	Sporichthyaceae(100)	hgcl_clade(100)
D6ENV_81A11	EU914093	227	223.42	Actinobacteria(	Actinobacteria(100)	Actinomycetales(100)	Sporichthyaceae(100)	hgcl_clade(100)
24_21E03	EU914093	227		Actinobacteria(	Actinobacteria(100)	Actinomycetales(100)	Sporichthyaceae(99)	hgcl_clade(99)
24_25A04	EU914093	227		Actinobacteria(	Actinobacteria(100)	Actinomycetales(100)	Sporichthyaceae(99)	hgcl_clade(99)
D6ENV_76D10	EU914093	227		Actinobacteria(	Actinobacteria(100)	Actinomycetales(100)	Sporichthyaceae(99)	hgcl_clade(99)
D6ENV_21E03	EU914093	227		Actinobacteria(	Actinobacteria(89)	Actinomycetales(87)		
24_39G05	EU914093	227		Actinobacteria(	Actinobacteria(89)	Actinomycetales(87)		
24_94F12	EU914093	227		Actinobacteria(	Actinobacteria(89)	Actinomycetales(87)		
24_95G12	EU914093	227		Actinobacteria(	Actinobacteria(90)	Actinomycetales(89)		
24_59C08	EU914093	227		Actinobacteria(	Actinobacteria(91)	Actinomycetales(91)		
24_40H05	EU914093	227		Actinobacteria(	Actinobacteria(94)	Actinomycetales(94)		
D6ENV_94F12	EU914096	227		Actinobacteria(	Actinobacteria(97)	Actinomycetales(97)		
23_66B09	EU914064	230		Actinobacteria(	Actinobacteria(100)	Actinomycetales(100)		
D6ENV_80H10	EU914094	230	228.23	Actinobacteria(	Actinobacteria(100)	Actinomycetales(100)	Microbacteriaceae(100)	
D6ENV_85E11	EU914094	230		Actinobacteria(	Actinobacteria(100)	Actinomycetales(100)	Microbacteriaceae(100)	
D6ENV_26B04	EU914094	230		Actinobacteria(	Actinobacteria(100)	Actinomycetales(100)	Microbacteriaceae(100)	
23_15G02	EU914094	230		Actinobacteria(	Actinobacteria(100)	Actinomycetales(100)	Microbacteriaceae(100)	
23_26B04	EU914094	230		Actinobacteria(	Actinobacteria(100)	Actinomycetales(100)	Microbacteriaceae(100)	
23_58B08	EU914094	230		Actinobacteria(	Actinobacteria(100)	Actinomycetales(100)	Microbacteriaceae(99)	
D6ENV_67C09	EU914094	230		Actinobacteria(	Actinobacteria(100)	Actinomycetales(100)	Microbacteriaceae(100)	
D6ENV_29E04	EU914062	319	317.44	Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	Polaromonas(98)
23_60D08	EU914062	319		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(98)	Comamonadaceae(95)	
23_88H11	EU914062	319		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(98)	
23_73A10	EU914062	319		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(99)	
23_21E03	EU914062	319		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(98)		
23_89A12	EU914062	319		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	Polaromonas(100)
D6ENV_28D04	EU914062	319		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	Polaromonas(100)
23_33A05	EU914062	319		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	Polaromonas(97)
23_17A03	EU914062	319		Proteobacteria	Betaproteobacteria(100)	Burkholderiales(100)	Comamonadaceae(100)	Polaromonas(98)
D6ENV_46F06	EU914013	327	326.16	Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Chitinophagaceae(100)	Sediminibacterium(97)
23_82B11	EU914013	327		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Chitinophagaceae(100)	Sediminibacterium(100)

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24_07G01	EU914013	327		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Chitinophagaceae(100)	Sediminibacterium(100)
24_20D03	EU914013	327		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Chitinophagaceae(100)	Sediminibacterium(100)
24_24H03	EU914013	327		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Chitinophagaceae(100)	Sediminibacterium(100)
24_35C05	EU914013	327		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Chitinophagaceae(100)	Sediminibacterium(100)
24_81A11	EU914013	327		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Chitinophagaceae(100)	Sediminibacterium(100)
23_40H05	EU914013	327		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Chitinophagaceae(100)	Sediminibacterium(94)
24_16H02	EU914013	327		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Chitinophagaceae(100)	Sediminibacterium(94)
24_49A07	EU914013	327		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Chitinophagaceae(100)	Sediminibacterium(94)
24_70F09	EU914013	327		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Chitinophagaceae(100)	Sediminibacterium(97)
23_84D11	EU914013	327		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Chitinophagaceae(100)	Sediminibacterium(99)
24_10B02	EU914013	327		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Chitinophagaceae(100)	Sediminibacterium(99)
24_85E11	EU914013	327		Bacteroidetes(	Sphingobacteria(100)	Sphingobacteriales(100)	Chitinophagaceae(100)	Sediminibacterium(99)
D6ENV_54F07	EU914089	515	518.01	Bacteroidetes(	Flavobacteria(99)	Flavobacteriales(99)	Flavobacteriaceae(99)	
D6ENV_89A12	EU914089	515		Bacteroidetes(	Flavobacteria(100)	Flavobacteriales(100)	Flavobacteriaceae(100)	
D6ENV_84D11	EU914089	515		Bacteroidetes(	Flavobacteria(99)	Flavobacteriales(99)	Flavobacteriaceae(99)	
D6ENV_88H11	EU914091	515		Bacteroidetes(	Flavobacteria(100)	Flavobacteriales(100)	Flavobacteriaceae(100)	Flavobacterium(100)
24_72H09	EU914091	515		Bacteroidetes(	Flavobacteria(100)	Flavobacteriales(100)	Flavobacteriaceae(100)	Flavobacterium(99)
23_01A01	EU914091	515		Bacteroidetes(	Flavobacteria(100)	Flavobacteriales(100)	Flavobacteriaceae(100)	Flavobacterium(100)
23_48H06	EU914091	515		Bacteroidetes(	Flavobacteria(100)	Flavobacteriales(100)	Flavobacteriaceae(100)	Flavobacterium(100)
23_76D10	EU914091	515		Bacteroidetes(	Flavobacteria(100)	Flavobacteriales(100)	Flavobacteriaceae(100)	Flavobacterium(100)
23_20D03	EU914091	515		Bacteroidetes(	Flavobacteria(100)	Flavobacteriales(100)	Flavobacteriaceae(100)	
23_62F08	EU914091	515		Bacteroidetes(	Flavobacteria(98)	Flavobacteriales(98)	Flavobacteriaceae(98)	
23_11C02	EU914091	515		Bacteroidetes(	Flavobacteria(98)	Flavobacteriales(98)	Flavobacteriaceae(98)	
D6ENV_82B11	EU914091	515		Bacteroidetes(	Flavobacteria(99)	Flavobacteriales(99)	Flavobacteriaceae(99)	
23_71G09	EU914091	515		Bacteroidetes(	Flavobacteria(99)	Flavobacteriales(99)	Flavobacteriaceae(99)	
23_72H09	EU914091	515		Bacteroidetes(	Flavobacteria(99)	Flavobacteriales(99)	Flavobacteriaceae(99)	
22_38F05	EU914032	517		Bacteroidetes(	Flavobacteria(100)	Flavobacteriales(100)	Flavobacteriaceae(100)	Flavobacterium(100)
22_83C11	EU914032	517		Bacteroidetes(	Flavobacteria(99)	Flavobacteriales(99)	Flavobacteriaceae(99)	
D6ENV_79G10	EU914089	517	518.02	Bacteroidetes(	Flavobacteria(100)	Flavobacteriales(100)	Flavobacteriaceae(100)	
D6ENV_50B07	EU914089	517		Bacteroidetes(	Flavobacteria(100)	Flavobacteriales(100)	Flavobacteriaceae(100)	Flavobacterium(100)
D6ENV_86F11	EU914089	517		Bacteroidetes(	Flavobacteria(100)	Flavobacteriales(100)	Flavobacteriaceae(100)	Flavobacterium(99)
D6ENV_31G04	EU914089	517		Bacteroidetes(	Flavobacteria(100)	Flavobacteriales(100)	Flavobacteriaceae(100)	
D6ENV_39G05	EU914089	517		Bacteroidetes(	Flavobacteria(98)	Flavobacteriales(98)	Flavobacteriaceae(98)	
D6ENV_63G08	EU914090	517		Bacteroidetes(	Flavobacteria(100)	Flavobacteriales(100)	Flavobacteriaceae(100)	Flavobacterium(98)
D6ENV_47G06	EU914091	517		Bacteroidetes(	Flavobacteria(100)	Flavobacteriales(100)	Flavobacteriaceae(100)	
D6ENV_55G07	EU914091	517		Bacteroidetes(	Flavobacteria(98)	Flavobacteriales(98)	Flavobacteriaceae(98)	
23_12D02	EU914091	517		Bacteroidetes(	Flavobacteria(99)	Flavobacteriales(99)	Flavobacteriaceae(99)	