

Table S2: Information on the sequences utilized in this study. Sequence names and descriptions of the host ants (i.e. taxa, tissues utilized for DNA extraction, collection/rearing history) are provided as well as GenBank Accession numbers and bacterial taxonomy based on the Ribosomal Database Project.

Accession	Host colony ID	Host ant ID (where necessary for clarity)	Host ant tissue	Ant caste and developmental stage	Field caught or lab reared?	# of ants used for extractions
JQ254320	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JQ254321	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JQ254322	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JQ254323	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JQ254324	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JQ254325	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JQ254326	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JQ254327	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JQ254328	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JQ254329	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JQ254330	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JQ254331	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JQ254332	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JQ254333	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JQ254334	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JX990165	CSM1235		crop, mid-, and hind-guts	adult worker	lab reared for 26 weeks	1
JQ254335	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JQ254336	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JQ254337	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JQ254338	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JQ254339	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JQ254340	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JQ254341	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JQ254342	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JQ254343	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1

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JQ254345	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JX990166	CSM1235		crop, mid-, and hind-guts	adult worker	lab reared for 26 weeks	1
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JQ254347	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
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JQ254352	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JX990167	CSM1235		crop, mid-, and hind-guts	adult worker	lab reared for 26 weeks	1
JQ254353	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
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JQ254358	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JX990168	CSM1235		crop, mid-, and hind-guts	adult worker	lab reared for 26 weeks	1
JQ254359	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JQ254360	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
JQ254361	CSM1235		crop, mid-, and hind-gut	adult worker	lab reared for 26 weeks	1
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JX990250	CSM1280	3-head	head	adult worker	field caught	1
JX990251	CSM1280	3-head	head	adult worker	field caught	1
JX990252	CSM1280	3-head	head	adult worker	field caught	1
JX990253	CSM1280	3-head	head	adult worker	field caught	1
JX990254	CSM1280	3-head	head	adult worker	field caught	1
JX990255	CSM1280	3-head	head	adult worker	field caught	1
JX990256	CSM1280	3-head	head	adult worker	field caught	1
JX990257	CSM1280	3-head	head	adult worker	field caught	1
JX990258	CSM1280	3-head	head	adult worker	field caught	1
JX990259	CSM1280	3-head	head	adult worker	field caught	1
JX990260	CSM1280	3-head	head	adult worker	field caught	1
JX990261	CSM1280	3-head	head	adult worker	field caught	1

JX990262	CSM1280	3-head	head	adult worker	field caught	1
JX990263	CSM1280	3-head	head	adult worker	field caught	1
JX990264	CSM1280	3-head	head	adult worker	field caught	1
JX990265	CSM1280	3-head	head	adult worker	field caught	1
JX990266	CSM1280	3-head	head	adult worker	field caught	1
JX990267	CSM1280	3-head	head	adult worker	field caught	1
JX990268	CSM1280	3-head	head	adult worker	field caught	1
JX990269	CSM1280	3-head	head	adult worker	field caught	1
JX990270	CSM1280	3-head	head	adult worker	field caught	1
JX990271	CSM1280	3-head	head	adult worker	field caught	1
JX990272	CSM1280	3-head	head	adult worker	field caught	1
JX990273	CSM1280	3-head	head	adult worker	field caught	1
JX990274	CSM1280	3-head	head	adult worker	field caught	1
JX990275	CSM1280	3-head	head	adult worker	field caught	1
JQ254834	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254835	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254836	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254837	CSM1280	3-hind	hindgut	adult worker	field caught	1
JX990276	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254838	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254839	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254840	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254841	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254842	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254843	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254844	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254845	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254846	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254847	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254848	CSM1280	3-hind	hindgut	adult worker	field caught	1
JX990277	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254849	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254850	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254851	CSM1280	3-hind	hindgut	adult worker	field caught	1

JX990278	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254852	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254853	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254854	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254855	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254856	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254857	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254858	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254859	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254860	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254861	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254862	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254863	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254864	CSM1280	3-hind	hindgut	adult worker	field caught	1
JQ254865	CSM1280	3-hind	hindgut	adult worker	field caught	1
JX990279	CSM1280	3-mid	hindgut	adult worker	field caught	1
JQ254866	CSM1280	3-mid	midgut	adult worker	field caught	1
JQ254867	CSM1280	3-mid	midgut	adult worker	field caught	1
JQ254868	CSM1280	3-mid	midgut	adult worker	field caught	1
JQ254869	CSM1280	3-mid	midgut	adult worker	field caught	1
JQ254870	CSM1280	3-mid	midgut	adult worker	field caught	1
JX990280	CSM1280	3-mid	hindgut	adult worker	field caught	1
JQ254871	CSM1280	3-mid	midgut	adult worker	field caught	1
JQ254872	CSM1280	3-mid	midgut	adult worker	field caught	1
JQ254873	CSM1280	3-mid	midgut	adult worker	field caught	1
JQ254874	CSM1280	3-mid	midgut	adult worker	field caught	1
JQ254875	CSM1280	3-mid	midgut	adult worker	field caught	1
JQ254876	CSM1280	3-mid	midgut	adult worker	field caught	1
JQ254877	CSM1280	3-mid	midgut	adult worker	field caught	1
JQ254878	CSM1280	3-mid	midgut	adult worker	field caught	1
JQ254879	CSM1280	3-mid	midgut	adult worker	field caught	1
JQ254880	CSM1280	3-mid	midgut	adult worker	field caught	1
JQ254882	CSM1280	3-mid	midgut	adult worker	field caught	1
JQ254290	CSM1323		crop, mid-, and hind-guts	adult workers	lab reared for 14 weeks	3

JX990328	CSM1323	legs	adult workers	lab reared for 14 weeks	3
JX990329	CSM1323	legs	adult workers	lab reared for 14 weeks	3
JX990330	CSM1323	legs	adult workers	lab reared for 14 weeks	3
JX990331	CSM1323	legs	adult workers	lab reared for 14 weeks	3
JX990332	CSM1323	legs	adult workers	lab reared for 14 weeks	3
JX990333	CSM1323	legs	adult workers	lab reared for 14 weeks	3
JX990334	CSM1323	legs	adult workers	lab reared for 14 weeks	3

Cultivated bacteria

JX990131	CSM1235	head of queen	adult worker	lab reared for 26 weeks	1
JX990132	CSM1235	infrabuccal pocket	adult worker	lab reared for 26 weeks	1
JX990133	CSM1235	infrabuccal pocket	adult worker	lab reared for 26 weeks	1
JX990134	CSM1235	head of worker	adult worker	lab reared for 26 weeks	1
JX990135	CSM1235	head of queen	queen	lab reared for 26 weeks	1
JX990136	CSM1235	hindgut of worker	adult worker	lab reared for 26 weeks	1
JX990137	CSM1235	midgut of worker	adult worker	lab reared for 26 weeks	1
JX990138	CSM1235	head of worker	adult worker	lab reared for 26 weeks	1
JX990139	CSM1235	head of worker	adult worker	lab reared for 26 weeks	1
JX990140	CSM1235	head of worker	adult worker	lab reared for 26 weeks	1
JX990141	CSM1235	head of worker	adult worker	lab reared for 26 weeks	1
JX990142	CSM1235	infrabuccal pocket	adult worker	lab reared for 26 weeks	1
JX990143	CSM1235	infrabuccal pocket	adult worker	lab reared for 26 weeks	1
JX990144	CSM1235	infrabuccal pocket	adult worker	lab reared for 26 weeks	1
JX990145	CSM1235	infrabuccal pocket	adult worker	lab reared for 26 weeks	1
JX990146	CSM1396	guts	adult workers	lab reared for 14 weeks	3
JX990147	CSM1396	guts	adult workers	lab reared for 14 weeks	3
JX990148	CSM1396	heads	adult workers	lab reared for 14 weeks	3
JX990149	CSM1235	head	adult worker	lab reared for 26 weeks	1
JX990150	CSM1235	head	adult worker	lab reared for 26 weeks	1
JX990151	CSM1235	head	adult worker	lab reared for 26 weeks	1
JX990152	CSM1235	head	adult worker	lab reared for 26 weeks	1
JX990153	CSM1235	head	adult worker	lab reared for 26 weeks	1
JX990154	CSM1235	head	adult worker	lab reared for 26 weeks	1
JX990155	CSM1235	head	adult worker	lab reared for 26 weeks	1

JX990156	CSM1235	head	adult worker	lab reared for 26 weeks	1
JX990157	CSM1235	head	adult worker	lab reared for 26 weeks	1
JX990158	CSM1235	head	adult worker	lab reared for 26 weeks	1
JX990159	CSM1235	head	adult worker	lab reared for 26 weeks	1
JX990160	CSM1235	head	adult worker	lab reared for 26 weeks	1
JX990161	CSM1235	head	adult worker	lab reared for 26 weeks	1
JX990162	CSM1323	head	adult worker	lab reared for 14 weeks	1
JX990163	CSM1323	head	adult worker	lab reared for 14 weeks	1
JX990164	CSM1323	head	adult worker	lab reared for 14 weeks	1

Table S2. continued

Accession	Full Sequence Read ID	Domain	Phylum	Class	Order
JQ254320	CSM1235-gut-1-a	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254321	CSM1235-gut-1-aaa	Bacteria	Bacteroidetes	Sphingobacteria	Sphingobacteriales
JQ254322	CSM1235-gut-1-b	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254323	CSM1235-gut-1-bb	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254324	CSM1235-gut-1-bbb	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254325	CSM1235-gut-1-c	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254326	CSM1235-gut-1-ccc	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254327	CSM1235-gut-1-d	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254328	CSM1235-gut-1-ddd	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254329	CSM1235-gut-1-ee	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254330	CSM1235-gut-1-eee	Bacteria	Verrucomicrobia	Opitutae	Opitales
JQ254331	CSM1235-gut-1-f	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales
JQ254332	CSM1235-gut-1-g	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254333	CSM1235-gut-1-gg	Bacteria	Verrucomicrobia	Opitutae	Opitales
JQ254334	CSM1235-gut-1-h	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990165	CSM1235-gut-1-hh	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254335	CSM1235-gut-1-hhh	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254336	CSM1235-gut-1-i	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254337	CSM1235-gut-1-ii	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254338	CSM1235-gut-1-iii	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254339	CSM1235-gut-1-j	Bacteria	Verrucomicrobia	Opitutae	Opitales
JQ254340	CSM1235-gut-1-jj	Bacteria	Proteobacteria	Alphaproteobacteria	
JQ254341	CSM1235-gut-1-jjj	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254342	CSM1235-gut-1-kk	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254343	CSM1235-gut-1-kkk	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales

JQ254344	CSM1235-gut-1-l	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254345	CSM1235-gut-1-ll	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990166	CSM1235-gut-1-lll	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254346	CSM1235-gut-1-m	Bacteria			
JQ254347	CSM1235-gut-1-mm	Bacteria	Verrucomicrobia	Opitutae	Opitales
JQ254348	CSM1235-gut-1-nn	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254349	CSM1235-gut-1-o	Bacteria			
JQ254350	CSM1235-gut-1-oo	Bacteria	Verrucomicrobia	Opitutae	Opitales
JQ254351	CSM1235-gut-1-q	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254352	CSM1235-gut-1-qq	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990167	CSM1235-gut-1-r	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodobacterales
JQ254353	CSM1235-gut-1-rr	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254354	CSM1235-gut-1-s	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254355	CSM1235-gut-1-ss	Bacteria	Verrucomicrobia	Opitutae	Opitales
JQ254356	CSM1235-gut-1-t	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254357	CSM1235-gut-1-tt	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254358	CSM1235-gut-1-uu	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990168	CSM1235-gut-1-v	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254359	CSM1235-gut-1-vv	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254360	CSM1235-gut-1-x	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254361	CSM1235-gut-1-xx	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254362	CSM1235-gut-1-y	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254363	CSM1235-gut-1-yy	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254364	CSM1235-gut-1-z	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254645	CSM1280-1-wk-a	Bacteria	Verrucomicrobia	Opitutae	Opitales
JQ254646	CSM1280-1-wk-c	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254647	CSM1280-1-wk-d	Bacteria	Verrucomicrobia	Opitutae	Opitales
JX990169	CSM1280-1-wk-e	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254648	CSM1280-1-wk-f	Bacteria	Verrucomicrobia	Opitutae	Opitales
JQ254649	CSM1280-1-wk-g	Bacteria	Verrucomicrobia	Opitutae	Opitales
JQ254650	CSM1280-1-wk-h	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254651	CSM1280-1-wk-i	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254652	CSM1280-1-wk-j	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254653	CSM1280-1-wk-k	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales

JQ254654	CSM1280-1-wk-z01	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254655	CSM1280-1-wk-z02	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254656	CSM1280-1-wk-z03	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254657	CSM1280-1-wk-z04	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254658	CSM1280-1-wk-z05	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254659	CSM1280-1-wk-z06	Bacteria	Verrucomicrobia	Opitutae	Opitales
JQ254660	CSM1280-1-wk-z07	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254661	CSM1280-1-wk-z08	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JX990170	CSM1280-1-wk-z09	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254662	CSM1280-1-wk-z10	Bacteria	Bacteroidetes	Sphingobacteria	Sphingobacteriales
JQ254663	CSM1280-1-wk-z11	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254664	CSM1280-1-wk-z12	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254665	CSM1280-1-wk-z13	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254666	CSM1280-1-wk-z14	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254667	CSM1280-1-wk-z15	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254668	CSM1280-1-wk-z16	Bacteria	Bacteroidetes	Sphingobacteria	Sphingobacteriales
JQ254669	CSM1280-1-wk-z17	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254670	CSM1280-1-wk-z19	Bacteria	Bacteroidetes	Sphingobacteria	Sphingobacteriales
JQ254671	CSM1280-1-wk-z20	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JX990171	CSM1280-1-wk-z21	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254672	CSM1280-1-wk-z22	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254673	CSM1280-1-wk-z23	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254674	CSM1280-1-wk-z24	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254675	CSM1280-1-wk-z25	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254676	CSM1280-1-wk-z26	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254677	CSM1280-1-wk-z27	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254678	CSM1280-1-wk-z28	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254679	CSM1280-1-wk-z29	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254680	CSM1280-1-wk-z30	Bacteria	Proteobacteria	Gammaproteobacteria	
JQ254681	CSM1280-1-wk-z31	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254682	CSM1280-1-wk-z32	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254683	CSM1280-1-wk-z33	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254684	CSM1280-1-wk-z34	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254685	CSM1280-1-wk-z35	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales

JQ254686	CSM1280-1-wk-z36	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254687	CSM1280-1-wk-z37	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254688	CSM1280-1-wk-z38	Bacteria	Proteobacteria	Gammaproteobacteria	
JQ254689	CSM1280-1-wk-z39	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254690	CSM1280-1-wk-z40	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254691	CSM1280-1-wk-z41	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254692	CSM1280-1-wk-z42	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254693	CSM1280-1-wk-z43	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254694	CSM1280-1-wk-z44	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254695	CSM1280-1-wk-z45	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254696	CSM1280-1-wk-z46	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254697	CSM1280-1-wk-z47	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254698	CSM1280-1-wk-z48	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254699	CSM1280-1-wk-z49	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254700	CSM1280-1-wk-z50	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254701	CSM1280-1-wk-z51	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254702	CSM1280-1-wk-z52	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254703	CSM1280-1-wk-z53	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254704	CSM1280-1-wk-z54	Bacteria	Proteobacteria	Gammaproteobacteria	
JQ254705	CSM1280-1-wk-z55	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254706	CSM1280-1-wk-z56	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254707	CSM1280-1-wk-z57	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254708	CSM1280-1-wk-z58	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254709	CSM1280-1-wk-z59	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254710	CSM1280-1-wk-z60	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254711	CSM1280-1-wk-z61	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254712	CSM1280-1-wk-z62	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254713	CSM1280-1-wk-z63	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254714	CSM1280-1-wk-z64	Bacteria	Proteobacteria	Gammaproteobacteria	
JQ254715	CSM1280-1-wk-z65	Bacteria	Bacteroidetes	Flavobacteria	Flavobacteriales
JQ254716	CSM1280-1-wk-z66	Bacteria	Verrucomicrobia	Opitutae	Opitiales
JQ254717	CSM1280-1-wk-z67	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254718	CSM1280-1-wk-z68	Bacteria	Proteobacteria	Gammaproteobacteria	
JQ254719	CSM1280-1-wk-z70	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales

JQ254720	CSM1280-1-wk-z71	Bacteria	Proteobacteria	Gammaproteobacteria	
JQ254721	CSM1280-1-wk-z72	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254722	CSM1280-1-wk-z73	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254723	CSM1280-1-wk-z74	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254724	CSM1280-1-wk-z75	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254725	CSM1280-1-wk-z76	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254726	CSM1280-1-wk-z77	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254727	CSM1280-1-wk-z78	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254728	CSM1280-1-wk-z79	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254729	CSM1280-1-wk-z80	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254730	CSM1280-1-wk-z81	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254731	CSM1280-1-wk-z82	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254732	CSM1280-1-wk-z83	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254733	CSM1280-1-wk-z84	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254734	CSM1280-1-wk-z85	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254735	CSM1280-1-wk-z86	Bacteria	Proteobacteria	Gammaproteobacteria	
JQ254736	CSM1280-1-wk-z87	Bacteria	Proteobacteria	Gammaproteobacteria	
JQ254737	CSM1280-1-wk-z88	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JX990172	CSM1280-1-wk-z89	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254738	CSM1280-1-wk-z90	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254739	CSM1280-1-wk-z91	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254740	CSM1280-1-wk-z92	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254741	CSM1280-1-wk-z93	Bacteria	Proteobacteria	Gammaproteobacteria	
JQ254742	CSM1280-1-wk-z94	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254743	CSM1280-1-wk-z95	Bacteria	Proteobacteria	Gammaproteobacteria	
JQ254744	CSM1280-1-wk-z96	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JX990173	CSM1280-2-crop-a	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990174	CSM1280-2-crop-aa	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990175	CSM1280-2-crop-b	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990176	CSM1280-2-crop-bb	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990177	CSM1280-2-crop-c	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990178	CSM1280-2-crop-cc	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990179	CSM1280-2-crop-d	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990180	CSM1280-2-crop-dd	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales

JX990181	CSM1280-2-crop-e	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990182	CSM1280-2-crop-ee	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990183	CSM1280-2-crop-f	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990184	CSM1280-2-crop-i	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990185	CSM1280-2-crop-j	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990186	CSM1280-2-crop-k	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990187	CSM1280-2-crop-m	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990188	CSM1280-2-crop-n	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990189	CSM1280-2-crop-o	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990190	CSM1280-2-crop-p	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990191	CSM1280-2-crop-r	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JX990192	CSM1280-2-crop-s	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990193	CSM1280-2-crop-t	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990194	CSM1280-2-crop-u	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990195	CSM1280-2-crop-v	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990196	CSM1280-2-crop-w	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990197	CSM1280-2-crop-x	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990198	CSM1280-2-crop-y	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990199	CSM1280-2-crop-z	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990200	CSM1280-2-head-c	Bacteria	Bacteroidetes	Flavobacteria	Flavobacteriales
JX990201	CSM1280-2-head-d	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JX990202	CSM1280-2-head-e	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990203	CSM1280-2-head-f	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JX990204	CSM1280-2-head-g	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JX990205	CSM1280-2-head-h	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990206	CSM1280-2-head-k	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JX990207	CSM1280-2-head-p	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JX990208	CSM1280-2-head-q	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JX990209	CSM1280-2-head-qq	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales
JX990210	CSM1280-2-head-r	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JX990211	CSM1280-2-head-rr	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990212	CSM1280-2-head-s	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JX990213	CSM1280-2-head-ss	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JX990214	CSM1280-2-head-u	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales

JX990215	CSM1280-2-head-v	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JX990216	CSM1280-2-head-x	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JX990217	CSM1280-2-head-y	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990218	CSM1280-2-head-z	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254745	CSM1280-2-hind-aa	Bacteria	Bacteroidetes	Sphingobacteria	Sphingobacteriales
JQ254746	CSM1280-2-hind-b	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254747	CSM1280-2-hind-bb	Bacteria	Proteobacteria	Gammaproteobacteria	
JQ254748	CSM1280-2-hind-cc	Bacteria	Bacteroidetes	Sphingobacteria	Sphingobacteriales
JQ254749	CSM1280-2-hind-dd	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254750	CSM1280-2-hind-ee	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254751	CSM1280-2-hind-ff	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254752	CSM1280-2-hind-g	Bacteria	Verrucomicrobia	Opitutae	Opitales
JQ254753	CSM1280-2-hind-gg	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254754	CSM1280-2-hind-h	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254755	CSM1280-2-hind-hh	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JX990219	CSM1280-2-hind-ii	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254756	CSM1280-2-hind-jj	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254757	CSM1280-2-hind-k	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254758	CSM1280-2-hind-kk	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254759	CSM1280-2-hind-l	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254760	CSM1280-2-hind-ll	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254761	CSM1280-2-hind-mm	Bacteria	Bacteroidetes	Sphingobacteria	Sphingobacteriales
JQ254762	CSM1280-2-hind-oo	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254763	CSM1280-2-hind-pp	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254764	CSM1280-2-hind-q	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254765	CSM1280-2-hind-r	Bacteria	Verrucomicrobia	Opitutae	Opitales
JQ254766	CSM1280-2-hind-s	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JX990220	CSM1280-2-hind-t	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254767	CSM1280-2-hind-u	Bacteria	Proteobacteria	Gammaproteobacteria	
JQ254768	CSM1280-2-hind-v	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254769	CSM1280-2-hind-w	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254770	CSM1280-2-hind-x	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JX990221	CSM1280-2-hind-y	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254771	CSM1280-2-mid-aa	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales

JQ254772	CSM1280-2-mid-aaa	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254773	CSM1280-2-mid-aaaa	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254774	CSM1280-2-mid-bb	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254775	CSM1280-2-mid-bbb	Bacteria	Verrucomicrobia	Opitutae	Opitutales
JQ254776	CSM1280-2-mid-c	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254777	CSM1280-2-mid-cc	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254778	CSM1280-2-mid-ccc	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254779	CSM1280-2-mid-dd	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254780	CSM1280-2-mid-ddd	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254781	CSM1280-2-mid-ee	Bacteria	Verrucomicrobia	Opitutae	Opitutales
JQ254782	CSM1280-2-mid-eee	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254783	CSM1280-2-mid-ff	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254784	CSM1280-2-mid-fff	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254785	CSM1280-2-mid-gg	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254786	CSM1280-2-mid-ggg	Bacteria	Verrucomicrobia	Opitutae	Opitutales
JQ254787	CSM1280-2-mid-hh	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254788	CSM1280-2-mid-hhh	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254789	CSM1280-2-mid-ii	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254790	CSM1280-2-mid-iii	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254791	CSM1280-2-mid-jj	Bacteria	Verrucomicrobia	Opitutae	Opitutales
JQ254792	CSM1280-2-mid-jjj	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254793	CSM1280-2-mid-kk	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254794	CSM1280-2-mid-kkk	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JX990222	CSM1280-2-mid-ll	Bacteria	Verrucomicrobia	Opitutae	Opitutales
JQ254795	CSM1280-2-mid-lll	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254796	CSM1280-2-mid-mm	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254797	CSM1280-2-mid-mmm	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254798	CSM1280-2-mid-nn	Bacteria	Verrucomicrobia	Opitutae	Opitutales
JQ254799	CSM1280-2-mid-nnn	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254800	CSM1280-2-mid-oo	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254801	CSM1280-2-mid-ooo	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254802	CSM1280-2-mid-p	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254803	CSM1280-2-mid-pp	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254804	CSM1280-2-mid-ppp	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales

JQ254805	CSM1280-2-mid-q	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254806	CSM1280-2-mid-qq	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254807	CSM1280-2-mid-qqq	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254808	CSM1280-2-mid-r	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254809	CSM1280-2-mid-rr	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254810	CSM1280-2-mid-rrr	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254811	CSM1280-2-mid-s	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254812	CSM1280-2-mid-ss	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254813	CSM1280-2-mid-sss	Bacteria	Verrucomicrobia	Opitutae	Opitales
JQ254814	CSM1280-2-mid-t	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254815	CSM1280-2-mid-tt	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254816	CSM1280-2-mid-ttt	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254817	CSM1280-2-mid-u	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254818	CSM1280-2-mid-uu	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254819	CSM1280-2-mid-uuu	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254820	CSM1280-2-mid-vv	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254821	CSM1280-2-mid-vvv	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254822	CSM1280-2-mid-w	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254823	CSM1280-2-mid-ww	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254824	CSM1280-2-mid-www	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254825	CSM1280-2-mid-x	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254826	CSM1280-2-mid-xx	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254827	CSM1280-2-mid-xxx	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254828	CSM1280-2-mid-y	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254829	CSM1280-2-mid-yy	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254830	CSM1280-2-mid-yyy	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254831	CSM1280-2-mid-z	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254832	CSM1280-2-mid-zz	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254833	CSM1280-2-mid-zzz	Bacteria	Verrucomicrobia	Opitutae	Opitales
JX990223	CSM1280-3-crop-aa	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JX990224	CSM1280-3-crop-c	Bacteria	Proteobacteria	Gammaproteobacteria	Oceanospirillales
JX990225	CSM1280-3-crop-f	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JX990226	CSM1280-3-crop-g	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JX990227	CSM1280-3-crop-h	Bacteria	Verrucomicrobia	Opitutae	Opitales

JX990228	CSM1280-3-crop-i	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JX990229	CSM1280-3-crop-j	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JX990230	CSM1280-3-crop-k	Bacteria	Bacteroidetes	Flavobacteria	Flavobacteriales
JX990231	CSM1280-3-crop-l	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JX990232	CSM1280-3-crop-n	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JX990233	CSM1280-3-crop-o	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990234	CSM1280-3-crop-q	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JX990235	CSM1280-3-crop-r	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JX990236	CSM1280-3-crop-s	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JX990237	CSM1280-3-crop-t	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JX990238	CSM1280-3-crop-u	Bacteria	Verrucomicrobia	Opitutae	Opitales
JX990239	CSM1280-3-crop-v	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JX990240	CSM1280-3-crop-w	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990241	CSM1280-3-crop-x	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990242	CSM1280-3-crop-y	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JX990243	CSM1280-3-crop-z	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales
JX990244	CSM1280-3-head-aa	Bacteria	Firmicutes	Bacilli	Lactobacillales
JX990245	CSM1280-3-head-bb	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990246	CSM1280-3-head-c	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JX990247	CSM1280-3-head-cc	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990248	CSM1280-3-head-d	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990249	CSM1280-3-head-dd	Bacteria	Firmicutes	Bacilli	Lactobacillales
JX990250	CSM1280-3-head-e	Bacteria	Firmicutes	Bacilli	Lactobacillales
JX990251	CSM1280-3-head-ee	Bacteria	Firmicutes	Bacilli	Lactobacillales
JX990252	CSM1280-3-head-ff	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JX990253	CSM1280-3-head-g	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JX990254	CSM1280-3-head-gg	Bacteria	Proteobacteria	Alphaproteobacteria	Sphingomonadales
JX990255	CSM1280-3-head-hh	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990256	CSM1280-3-head-i	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JX990257	CSM1280-3-head-jj	Bacteria	Actinobacteria	Actinobacteria	Actinobacteridae
JX990258	CSM1280-3-head-k	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990259	CSM1280-3-head-kk	Bacteria	Firmicutes	Bacilli	Lactobacillales
JX990260	CSM1280-3-head-l	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JX990261	CSM1280-3-head-ll	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales

JX990262	CSM1280-3-head-m	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JX990263	CSM1280-3-head-mm	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JX990264	CSM1280-3-head-nn	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990265	CSM1280-3-head-oo	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JX990266	CSM1280-3-head-q	Bacteria	Firmicutes	Bacilli	Lactobacillales
JX990267	CSM1280-3-head-r	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JX990268	CSM1280-3-head-s	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990269	CSM1280-3-head-t	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990270	CSM1280-3-head-u	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JX990271	CSM1280-3-head-v	Bacteria	Firmicutes	Bacilli	Lactobacillales
JX990272	CSM1280-3-head-w	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JX990273	CSM1280-3-head-x	Bacteria	Firmicutes	Bacilli	Lactobacillales
JX990274	CSM1280-3-head-y	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JX990275	CSM1280-3-head-z	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254834	CSM1280-3-hind-a	Bacteria	Proteobacteria	Gammaproteobacteria	
JQ254835	CSM1280-3-hind-aa	Bacteria	Verrucomicrobia	Opitutae	Opitutales
JQ254836	CSM1280-3-hind-b	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254837	CSM1280-3-hind-bb	Bacteria	Verrucomicrobia	Opitutae	Opitutales
JX990276	CSM1280-3-hind-c	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254838	CSM1280-3-hind-cc	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254839	CSM1280-3-hind-d	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254840	CSM1280-3-hind-dd	Bacteria	Verrucomicrobia	Opitutae	Opitutales
JQ254841	CSM1280-3-hind-e	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254842	CSM1280-3-hind-ee	Bacteria	Proteobacteria	Gammaproteobacteria	
JQ254843	CSM1280-3-hind-f	Bacteria	Firmicutes	Bacilli	Lactobacillales
JQ254844	CSM1280-3-hind-ff	Bacteria	Verrucomicrobia	Opitutae	Opitutales
JQ254845	CSM1280-3-hind-g	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254846	CSM1280-3-hind-gg	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254847	CSM1280-3-hind-h	Bacteria	Proteobacteria	Gammaproteobacteria	
JQ254848	CSM1280-3-hind-hh	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JX990277	CSM1280-3-hind-ii	Bacteria	Proteobacteria	Alphaproteobacteria	Rhizobiales
JQ254849	CSM1280-3-hind-jjj	Bacteria	Verrucomicrobia	Opitutae	Opitutales
JQ254850	CSM1280-3-hind-k	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254851	CSM1280-3-hind-l	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales

JX990278	CSM1280-3-hind-l2	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254852	CSM1280-3-hind-ll	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254853	CSM1280-3-hind-mm	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254854	CSM1280-3-hind-n	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254855	CSM1280-3-hind-nn	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254856	CSM1280-3-hind-p	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254857	CSM1280-3-hind-q	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254858	CSM1280-3-hind-r	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254859	CSM1280-3-hind-s	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254860	CSM1280-3-hind-u	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254861	CSM1280-3-hind-v	Bacteria	Verrucomicrobia	Opitutae	Opitutales
JQ254862	CSM1280-3-hind-w	Bacteria	Proteobacteria	Gammaproteobacteria	
JQ254863	CSM1280-3-hind-x	Bacteria	Bacteroidetes	Sphingobacteria	Sphingobacteriales
JQ254864	CSM1280-3-hind-y	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254865	CSM1280-3-hind-z	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JX990279	CSM1280-3-mid-aa	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254866	CSM1280-3-mid-c	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254867	CSM1280-3-mid-ee	Bacteria	Verrucomicrobia	Opitutae	Opitutales
JQ254868	CSM1280-3-mid-h	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254869	CSM1280-3-mid-hh	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254870	CSM1280-3-mid-jj	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JX990280	CSM1280-3-mid-m	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254871	CSM1280-3-mid-o	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254872	CSM1280-3-mid-p	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254873	CSM1280-3-mid-r	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254874	CSM1280-3-mid-rr	Bacteria	Verrucomicrobia	Opitutae	Opitutales
JQ254875	CSM1280-3-mid-ss	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254876	CSM1280-3-mid-tt	Bacteria	Proteobacteria	Epsilonproteobacteria	Campylobacterales
JQ254877	CSM1280-3-mid-uu	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254878	CSM1280-3-mid-vv	Bacteria	Proteobacteria	Gammaproteobacteria	Xanthomonadales
JQ254879	CSM1280-3-mid-w	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254880	CSM1280-3-mid-x	Bacteria	Verrucomicrobia	Opitutae	Opitutales
JQ254882	CSM1280-3-mid-z	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254290	CSM1323-gut-3-1	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales

JQ254291	CSM1323-gut-3-2	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990281	CSM1323-gut-3-3	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254292	CSM1323-gut-3-ah	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JQ254293	CSM1323-gut-3-aj	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JQ254294	CSM1323-gut-3-ak	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JQ254295	CSM1323-gut-3-al	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JQ254296	CSM1323-gut-3-an	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JQ254297	CSM1323-gut-3-ap	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JQ254298	CSM1323-gut-3-ar	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JQ254299	CSM1323-gut-3-as	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JQ254300	CSM1323-gut-3-aw	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JQ254301	CSM1323-gut-3-c	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JQ254302	CSM1323-gut-3-d	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JQ254303	CSM1323-gut-3-e	Bacteria	Proteobacteria	Betaproteobacteria	Burkholderiales
JQ254304	CSM1323-gut-3-f	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JQ254305	CSM1323-gut-3-i	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JQ254306	CSM1323-gut-3-j	Bacteria	Bacteroidetes	Flavobacteria	Flavobacteriales
JQ254307	CSM1323-gut-3-k	Bacteria	Bacteroidetes	Flavobacteria	Flavobacteriales
JQ254308	CSM1323-gut-3-m	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JQ254309	CSM1323-gut-3-q	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JQ254310	CSM1323-gut-3-t	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JQ254311	CSM1323-gut-3-x	Bacteria	Bacteroidetes	Flavobacteria	Flavobacteriales
JX990282	CSM1323-head-3-a	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990283	CSM1323-head-3-aa	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990284	CSM1323-head-3-b	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990285	CSM1323-head-3-c	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990286	CSM1323-head-3-cc	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990287	CSM1323-head-3-dd	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990288	CSM1323-head-3-e	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990289	CSM1323-head-3-ee	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990290	CSM1323-head-3-f	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990291	CSM1323-head-3-g	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990292	CSM1323-head-3-gg	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990293	CSM1323-head-3-h	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales

JX990294	CSM1323-head-3-hh	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990295	CSM1323-head-3-i	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990296	CSM1323-head-3-ii	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990297	CSM1323-head-3-j	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990298	CSM1323-head-3-jj	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990299	CSM1323-head-3-k	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990300	CSM1323-head-3-kk	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990301	CSM1323-head-3-l	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990302	CSM1323-head-3-ll	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990303	CSM1323-head-3-m	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990304	CSM1323-head-3-mm	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990305	CSM1323-head-3-n	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990306	CSM1323-head-3-nn	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990307	CSM1323-head-3-oo	Bacteria	Firmicutes	Bacilli	Lactobacillales
JX990308	CSM1323-head-3-p	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990309	CSM1323-head-3-q	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990310	CSM1323-head-3-r	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990311	CSM1323-head-3-s	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990312	CSM1323-head-3-t	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990313	CSM1323-head-3-u	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990314	CSM1323-head-3-v	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990315	CSM1323-head-3-x	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990316	CSM1323-head-3-y	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990317	CSM1323-head-3-z	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990318	CSM1323-leg-3-aa	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990319	CSM1323-leg-3-b	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990320	CSM1323-leg-3-bb	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990321	CSM1323-leg-3-c	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990322	CSM1323-leg-3-d	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990323	CSM1323-leg-3-e	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990324	CSM1323-leg-3-f	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990325	CSM1323-leg-3-ff	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990326	CSM1323-leg-3-h	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990327	CSM1323-leg-3-hh	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales

JX990328	CSM1323-leg-3-k	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990329	CSM1323-leg-3-m	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990330	CSM1323-leg-3-r	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990331	CSM1323-leg-3-v	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990332	CSM1323-leg-3-w	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990333	CSM1323-leg-3-x	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales
JX990334	CSM1323-leg-3-y	Bacteria	Tenericutes	Mollicutes	Entomoplasmatales

JX990131	Cul_0100	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales
JX990132	Cul_0101	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales
JX990133	Cul_0102	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales
JX990134	Cul_0115	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales
JX990135	Cul_0116	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales
JX990136	Cul_0117	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales
JX990137	Cul_0118	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales
JX990138	Cul_0121	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales
JX990139	Cul_0126	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales
JX990140	Cul_0127	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales
JX990141	Cul_0128	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales
JX990142	Cul_0130	Bacteria	Proteobacteria	Gammaproteobacteria	Pseudomonadales
JX990143	Cul_0131	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales
JX990144	Cul_0132	Bacteria	Firmicutes	Bacilli	Bacillales
JX990145	Cul_0185	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales
JX990146	Cul_0266	Bacteria	Firmicutes	Bacilli	Bacillales
JX990147	Cul_0271	Bacteria	Firmicutes	Bacilli	Bacillales
JX990148	Cul_0275	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales
JX990149	Cul_0276	Bacteria	Firmicutes	Bacilli	Bacillales
JX990150	Cul_0277	Bacteria	Firmicutes	Bacilli	Bacillales
JX990151	Cul_0278	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales
JX990152	Cul_0279	Bacteria	Firmicutes	Bacilli	Bacillales
JX990153	Cul_0281	Bacteria	Actinobacteria	Actinobacteria	Actinomycetales
JX990154	Cul_0282	Bacteria	Firmicutes	Bacilli	Bacillales
JX990155	Cul_0284	Bacteria	Firmicutes	Bacilli	Bacillales

JX990156	Cul_0291	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales
JX990157	Cul_0293	Bacteria	Firmicutes	Bacilli	Bacillales
JX990158	Cul_0294	Bacteria	Firmicutes	Bacilli	Bacillales
JX990159	Cul_0296	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales
JX990160	Cul_0298	Bacteria	Proteobacteria	Gammaproteobacteria	Enterobacteriales
JX990161	Cul_0299	Bacteria	Proteobacteria	Alphaproteobacteria	Rhodospirillales
JX990162	Cul_0301	Bacteria	Firmicutes	Bacilli	Bacillales
JX990163	Cul_0304	Bacteria	Firmicutes	Bacilli	Bacillales
JX990164	Cul_0305	Bacteria	Firmicutes	Bacilli	Bacillales