

**Table S1.** *Salinispora* strains and co-occurring bacteria used in this study. Coordinates (this study) or year of isolation are given for each strain, as well as sample depth if known. BC stands for Banco Chinchorro, which divided into North (N), Middle (M), and South (S) locations. \*Genome sequence available. †Strains used in secondary assays to determine the temporal onset of antagonism.

#	GenBank Accession #	Species (strain)	% BLAST ID	Isolation Site	Lat-Long Coordinates / Year of Isolation	Depth (m)
1	KJ746654	<i>Salinispora arenicola</i> (CNY-679)*	100	Dry Tortugas	24 40.165 N, 82 54.509 W	20
2	KJ746659	<i>Salinispora arenicola</i> (CNY-680)	100	Dry Tortugas	24 39.299 N, 82 55.319 W	25
3	KJ746655	<i>Salinispora arenicola</i> (CNY-685)*	100	BC (S)	18 24.373 N, 87 24.751 W	10
4	KJ746656	<i>Salinispora arenicola</i> (CNY-694)*	100	Cozumel	20 19.479 N, 87 01.627 W	15
5	KJ746657	<i>Salinispora tropica</i> (CNY-678)*	100	Cancun	21 10.262 N, 86 43.812 W	12
6	KJ746658	<i>Salinispora tropica</i> (CNY-681)*	100	Cozumel	20 19.479 N, 87 01.627 W	15
7	KJ746660	<i>Salinispora tropica</i> (CNY-682)	100	Cozumel	20 19.479 N, 87 01.627 W	15
8	KJ746661	<i>Salinispora tropica</i> (CNY-684)	100	Cozumel	20 19.479 N, 87 01.627 W	15
9	NC_009380	<i>Salinispora tropica</i> (CNB-440)*†	100	Bahamas	1989	20
10	NZ_AZXH00000000	<i>Salinispora tropica</i> (CNH-898)*†	100	Bahamas	2000	
11	NZ_AUKS00000000	<i>Salinispora tropica</i> (CNT-261)*†	100	Bahamas	2007	700
12	n/a	<i>Salinispora tropica</i> (CNT-283)†	100	Bahamas	2007	13
13	NZ_AZXE00000000	<i>Salinispora tropica</i> (CNB-476)*†	100	Bahamas	1989	20
14	JHVV00000000	<i>Salinispora tropica</i> (CNY-012)*†	100	Bahamas	2010	8
15	JHVW00000000	<i>Salinispora tropica</i> (CNT-250)*†	100	Bahamas	2007	12
16	JN161822	<i>Salinispora tropica</i> (CNR-699)*†	100	Bahamas	2003	5
17	NZ_AZWK00000000	<i>Salinispora tropica</i> (CNS-197)*†	100	Bahamas	2004	5
18	NZ_AZXA00000000	<i>Salinispora arenicola</i> (CNT-798)†	100	Hawaii	2008	10
19	n/a	<i>Salinispora arenicola</i> (CNH-713)†	100	Red Sea	2004	
20	JN999727	<i>Salinispora arenicola</i> (CNH-996)†	100	Sea of Cortez	2001	
21	NZ_AXVS00000000	<i>Salinispora arenicola</i> (CNR-425)†	100	Guam	2002	
22	n/a	<i>Salinispora arenicola</i> (CNS-296)*†	100	Palau	2004	35
23	NZ_JAEY00000000	<i>Salinispora arenicola</i> (CNH-964)†	100	Sea of Cortez	2000	
24	n/a	<i>Salinispora arenicola</i> (CNS-268)†	100	Palau	2004	15
25	HQ642848	<i>Salinispora arenicola</i> (CNT-850)†	100	Hawaii	2008	
26	KJ732897	<i>Acinetobacter ursingii</i> (CUA-815)†	100	Akumal	20 23.425 N, 87 18.563 W	17
27	KJ732850	<i>Alcanivorax</i> sp. (CUA-753)	99	Cancun	21 14.334 N, 86 48.168 W	<1
28	KJ732900	<i>Alteromonas</i> sp. (CUA-818)	100	BC (S)	18 24.373 N, 87 24.751 W	10
29	KJ732913	<i>Alteromonas</i> sp. (CUA-848)†	99	BC (N)	18 44.683 N, 87 20.936 W	10
30	KJ732878	<i>Bacillus algicola</i> (CUA-790)†	100	Miami	25 43.887 N, 80 09.718 W	<1

31	KJ732882	<i>Bacillus algicola</i> (CUA-796)	100	Dry Tortugas	24 39.075 N, 82 51.270 W	25
32	KJ732942	<i>Bacillus algicola</i> (CUA-886)	100	Dry Tortugas	24 39.075 N, 82 51.270 W	25
33	KJ732885	<i>Bacillus cereus</i> (CUA-799)	100	Cozumel	20 30.917 N, 86 57.096 W	10
34	KJ732871	<i>Bacillus gibsonii</i> (CUA-782)	100	Miami	25 43.887 N, 80 09.718 W	<1
35	KJ561455	<i>Bacillus horikoshii</i> (CUA-749)	100	Cozumel	20 30.917 N, 86 57.096 W	10
36	KJ732865	<i>Bacillus pumilus</i> (CUA-775)	100	Miami	20 30.917 N, 86 57.096 W	<1
37	KJ732867	<i>Bacillus pumilus</i> (CUA-778)	100	Cozumel	18 33.860 N, 87 25.275 W	10
38	KJ732870	<i>Bacillus pumilus</i> (CUA-781)	100	BC (M)	21 10.262 N, 86 43.812 W	12
39	KJ732849	<i>Bacillus</i> sp. (CUA-752)	100	Cancun	25 43.887 N, 80 09.718 W	12
40	KJ732852	<i>Bacillus</i> sp. (CUA-755)	99	Miami	25 43.887 N, 80 09.718 W	<1
41	KJ732860	<i>Bacillus</i> sp. (CUA-770)	99	Miami	25 43.887 N, 80 09.718 W	<1
42	KJ732868	<i>Bacillus</i> sp. (CUA-779)†	100	Dry Tortugas	24 39.075 N, 82 51.270 W	25
43	KJ732872	<i>Bacillus</i> sp. (CUA-783)	100	Miami	25 43.887 N, 80 09.718 W	<1
44	KJ732876	<i>Bacillus</i> sp. (CUA-788)	100	Miami	25 43.887 N, 80 09.718 W	<1
45	KJ732883	<i>Bacillus</i> sp. (CUA-797)†	100	Dry Tortugas	24 39.075 N, 82 51.270 W	25
46	KJ732899	<i>Bacillus</i> sp. (CUA-817)	100	BC (S)	18 24.373 N, 87 24.751 W	10
47	KJ732901	<i>Bacillus</i> sp. (CUA-821)	99	BC (S)	18 24.373 N, 87 24.751 W	10
48	KJ732902	<i>Bacillus</i> sp. (CUA-822)	99	BC (S)	18 24.373 N, 87 24.751 W	10
49	KJ732908	<i>Bacillus</i> sp. (CUA-830)	100	BC (S)	18 24.373 N, 87 24.751 W	10
50	KJ732916	<i>Bacillus</i> sp. (CUA-851)	100	Cozumel	20 30.917 N, 86 57.096 W	10
51	KJ732922	<i>Bacillus</i> sp. (CUA-858)	100	BC (S)	18 24.373 N, 87 24.751 W	10
52	KJ732934	<i>Bacillus</i> sp. (CUA-878)	100	Dry Tortugas	24 36.977 N, 82 56.797 W	15
53	KJ732937	<i>Bacillus</i> sp. (CUA-881)†	100	Cozumel	20 30.917 N, 86 57.096 W	10
54	KJ732940	<i>Bacillus</i> sp. (CUA-884)	99	Dry Tortugas	24 36.977 N, 82 56.797 W	15
55	KJ732947	<i>Bacillus</i> sp. (CUA-891)	100	BC (M)	18 33.860 N, 87 25.275 W	12
56	KJ732953	<i>Bacillus</i> sp. (CUA-897)†	100	Cancun	21 14.334 N, 86 48.168 W	<1
57	KJ732956	<i>Bacillus</i> sp. (CUA-900)	100	BC (S)	18 24.373 N, 87 24.751 W	10
58	KJ732961	<i>Bacillus</i> sp. (CUA-905)	100	Cancun	21 13.701 N, 86 45.867 W	6
59	KJ732963	<i>Bacillus</i> sp. (CUA-907)	100	BC (N)	18 44.683 N, 87 20.936 W	10
60	KJ732973	<i>Bacillus</i> sp. (CUA-917)	100	BC (S)	18 24.373 N, 87 24.751 W	10
61	KJ732904	<i>Bacillus thuringiensis</i> (CUA-825)†	100	BC (S)	18 24.373 N, 87 24.751 W	10
62	KJ732943	<i>Brevibacterium epidermidis</i> (CUA-887)†	100	BC (S)	18 24.373 N, 87 24.751 W	10
63	KJ732955	<i>Caulobacter</i> sp. (CUA-899)†	99	Cozumel	20 19.479 N, 87 01.627 W	15
64	KJ732930	<i>Cellulosimicrobium</i> sp. (CUA-872)	99	BC (M)	18 33.860 N, 87 25.275 W	12
65	KJ732950	<i>Cellulosimicrobium</i> sp. (CUA-894)	99	Miami	25 43.887 N, 80 09.718 W	<1
66	KJ732952	<i>Cellulosimicrobium</i> sp. (CUA-896)	99	Miami	25 43.887 N, 80 09.718 W	<1

67	KJ732894	<i>Erythrobacter citreus</i> (CUA-812)	100	Miami	25 43.887 N, 80 09.718 W	<1
68	KJ732962	<i>Erythrobacter citreus</i> (CUA-906)	100	BC (N)	18 44.683 N, 87 20.936 W	6
69	KJ732925	<i>Erythrobacter flavus</i> (CUA-862)†	100	Akumal	20 23.425 N, 87 18.563 W	17
70	KJ732928	<i>Erythrobacter flavus</i> (CUA-870)	100	BC (N)	18 44.683 N, 87 20.936 W	10
71	KJ732929	<i>Erythrobacter pelagi</i> (CUA-871)	100	Cancun	21 13.701 N, 86 45.867 W	6
72	KJ732944	<i>Erythrobacter pelagi</i> (CUA-888)	100	Akumal	20 23.425 N, 87 18.563 W	17
73	KJ732866	<i>Erythrobacter</i> sp. (CUA-777)	99	BC (N)	18 44.683 N, 87 20.936 W	10
74	KJ732879	<i>Erythrobacter</i> sp. (CUA-791)	99	BC (N)	18 44.683 N, 87 20.936 W	10
75	KJ732970	<i>Erythrobacter</i> sp. (CUA-914)	99	Cancun	21 13.701 N, 86 45.867 W	6
76	KJ732919	<i>Erythrobacter vulgaris</i> (CUA-855)	100	BC (N)	18 44.683 N, 87 20.936 W	10
77	KJ732951	<i>Erythrobacter vulgaris</i> (CUA-895)	100	BC (S)	18 24.373 N, 87 24.751 W	10
78	KJ732923	<i>Fabibacter</i> sp. (CUA-859)	99	Akumal	20 23.425 N, 87 18.563 W	17
79	KJ732881	<i>Gordonia</i> sp. (CUA-794)†	99	Akumal	20 23.425 N, 87 18.563 W	17
80	KJ732889	<i>Gordonia</i> sp. (CUA-805)	99	Dry Tortugas	24 39.075 N, 82 51.270 W	25
81	KJ732898	<i>Gordonia</i> sp. (CUA-816)	99	Cozumel	20 30.917 N, 86 57.096 W	10
82	KJ732893	<i>Halobacillus kuroshimensis</i> (CUA-810)†	100	Cozumel	20 19.479 N, 87 01.627 W	15
83	KJ732857	<i>Kytococcus sedentarius</i> (CUA-766)	100	Dry Tortugas	24 39.075 N, 82 51.270 W	25
84	KJ732936	<i>Kytococcus sedentarius</i> (CUA-880)	100	Cozumel	20 30.917 N, 86 57.096 W	10
85	KJ732957	<i>Kytococcus sedentarius</i> (CUA-901)	100	BC (S)	18 24.373 N, 87 24.751 W	10
86	KJ732892	<i>Labrenzia</i> sp. (CUA-809)	99	BC (S)	18 24.373 N, 87 24.751 W	10
87	KJ732948	<i>Labrenzia</i> sp. (CUA-892)†	99	BC (S)	18 24.373 N, 87 24.751 W	10
88	KJ732874	<i>Loktanella pyoseonensis</i> (CUA-786)	100	Miami	25 43.887 N, 80 09.718 W	<1
89	KJ732888	<i>Loktanella</i> sp. (CUA-804)†	99	Cancun	21 14.334 N, 86 48.168 W	<1
90	KJ732862	<i>Methylococcus</i> sp. (CUA-772)†	100	Miami	25 43.887 N, 80 09.718 W	<1
91	KJ732967	<i>Methylobacterium</i> sp. (CUA-911)†	100	Dry Tortugas	24 36.977 N, 82 56.797 W	15
92	KJ732945	<i>Microbacterium amylolyticum</i> (CUA-889)	100	BC (M)	18 33.860 N, 87 25.275 W	12
93	KJ732968	<i>Microbacterium oleivorans</i> (CUA-912)†	100	Dry Tortugas	24 36.977 N, 82 56.797 W	15
94	KJ732918	<i>Microbacterium resistens</i> (CUA-854)†	100	BC (S)	18 24.373 N, 87 24.751 W	10
95	KJ732926	<i>Microbacterium</i> sp. (CUA-868)†	100	Akumal	20 23.425 N, 87 18.563 W	17
96	KJ732949	<i>Microbacterium</i> sp. (CUA-893)	99	Miami	25 43.887 N, 80 09.718 W	<1
97	KJ732847	<i>Microbulbifer</i> sp. (CUA-750)†	99	Cancun	21 14.334 N, 86 48.168 W	<1
98	KJ732861	<i>Microbulbifer</i> sp. (CUA-771)†	99	Cancun	21 14.334 N, 86 48.168 W	<1
99	KJ732875	<i>Microbulbifer</i> sp. (CUA-787)	99	Cancun	21 14.334 N, 86 48.168 W	<1
100	KJ732891	<i>Microbulbifer</i> sp. (CUA-808)	99	Dry Tortugas	24 39.075 N, 82 51.270 W	25
101	KJ732924	<i>Microbulbifer</i> sp. (CUA-860)	99	Cancun	21 13.701 N, 86 45.867 W	6
102	KJ732960	<i>Microbulbifer</i> sp. (CUA-904)	100	Cancun	21 13.701 N, 86 45.867 W	6

103	KJ732969	<i>Microbulbifer</i> sp. (CUA-913)	99	Cozumel	20 19.479 N, 87 01.627 W	15
104	KJ732905	<i>Micrococcus luteus</i> (CUA-826)†	100	BC (M)	18 33.860 N, 87 25.275 W	12
105	KJ732896	<i>Micrococcus</i> sp. (CUA-814)	99	Dry Tortugas	24 39.075 N, 82 51.270 W	25
106	KJ732935	<i>Micrococcus</i> sp. (CUA-879)	99	Dry Tortugas	24 36.977 N, 82 56.797 W	15
107	KJ732941	<i>Micrococcus</i> sp. (CUA-885)	99	Dry Tortugas	24 36.977 N, 82 56.797 W	15
108	KJ732887	<i>Nocardioides marinisabuli</i> (CUA-802)	100	Miami	25 43.887 N, 80 09.718 W	<1
109	KJ732859	<i>Ochrobactrum anthropi</i> (CUA-769)	100	Dry Tortugas	24 36.977 N, 82 56.797 W	15
110	KJ732958	<i>Ochrobactrum</i> sp. (CUA-902)	100	Cancun	21 10.262 N, 86 43.812 W	12
111	KJ732959	<i>Ochrobactrum</i> sp. (CUA-903)	99	Cancun	21 10.262 N, 86 43.812 W	12
112	KJ732939	<i>Paracoccus homiensis</i> (CUA-883)	100	Cozumel	20 30.917 N, 86 57.096 W	10
113	KJ732914	<i>Paracoccus zeaxanthinifaciens</i> (CUA-849)	100	Miami	25 43.887 N, 80 09.718 W	<1
114	KJ732855	<i>Prauserella</i> sp. (CUA-763)†	99	BC (N)	18 44.683 N, 87 20.936 W	10
115	KJ732873	<i>Pseudoalteromonas piscicida</i> (CUA-785)	100	BC (S)	18 24.373 N, 87 24.751 W	10
116	KJ732932	<i>Pseudoalteromonas rubra</i> (CUA-876)	100	BC (S)	18 24.373 N, 87 24.751 W	10
117	KJ732848	<i>Pseudoalteromonas</i> sp. (CUA-751)†	99	Cancun	21 10.262 N, 86 43.812 W	12
118	KJ732911	<i>Pseudoalteromonas</i> sp. (CUA-846)†	99	Cozumel	20 30.917 N, 86 57.096 W	10
119	KJ732954	<i>Pseudoalteromonas</i> sp. (CUA-898)	100	BC (M)	18 33.860 N, 87 25.275 W	12
120	KJ732966	<i>Pseudoalteromonas</i> sp. (CUA-910)†	100	Cozumel	20 30.917 N, 86 57.096 W	10
121	KJ732946	<i>Pseudomonas aeruginosa</i> (CUA-890)	100	BC (M)	18 33.860 N, 87 25.275 W	12
122	KJ732964	<i>Pseudomonas</i> sp. (CUA-908)	100	Cozumel	20 19.479 N, 87 01.627 W	15
123	KJ732851	<i>Pseudoruegeria indica</i> (CUA-754)	100	BC (M)	18 33.860 N, 87 25.275 W	12
124	KJ732920	<i>Psychrobacter celer</i> (CUA-856)	100	Akumal	20 23.425 N, 87 18.563 W	17
125	KJ732906	<i>Psychrobacter</i> sp. (CUA-827)	99	BC (M)	18 33.860 N, 87 25.275 W	12
126	KJ732912	<i>Shimia</i> sp. (CUA-847)	98	BC (M)	18 33.860 N, 87 25.275 W	12
127	KJ732921	<i>Silicibacter</i> sp. (CUA-857)	100	Cancun	21 10.262 N, 86 43.812 W	12
128	KJ732890	<i>Rhodococcus</i> sp. (CUA-806)	99	Dry Tortugas	24 39.299 N, 82 55.319 W	25
129	KJ732907	<i>Ruegeria lacuscaerulensis</i> (CUA-829)	100	BC (S)	18 24.373 N, 87 24.751 W	10
130	KJ732938	<i>Ruegeria lacuscaerulensis</i> (CUA-882)	100	Cozumel	20 30.917 N, 86 57.096 W	10
131	KJ732931	<i>Serinicoccus</i> sp. (CUA-874)	99	Akumal	20 23.425 N, 87 18.563 W	17
132	KJ732965	<i>Staphylococcus cohnii</i> (CUA-909)	100	BC (M)	18 33.860 N, 87 25.275 W	12
133	KJ732915	<i>Staphylococcus pasteurii</i> (CUA-850)	100	Miami	25 43.887 N, 80 09.718 W	<1
134	KJ732917	<i>Staphylococcus pasteurii</i> (CUA-852)	100	Dry Tortugas	24 39.075 N, 82 51.270 W	25
135	KJ732933	<i>Staphylococcus</i> sp. (CUA-877)†	99	Dry Tortugas	24 40.165 N, 82 54.509 W	20
136	KJ732972	<i>Streptomyces erythrogriseus</i> (CUA-916)†	100	Miami	25 43.887 N, 80 09.718 W	<1
137	KJ732869	<i>Streptomyces globisporus</i> (CUA-780)	100	Cancun	21 14.334 N, 86 48.168 W	<1
138	KJ732884	<i>Streptomyces globisporus</i> (CUA-798)	100	Cancun	21 14.334 N, 86 48.168 W	<1

139	KJ732854	<i>Streptomyces</i> sp. (CUA-762)	99	Cancun	21 14.334 N, 86 48.168 W	<1
140	KJ732856	<i>Streptomyces</i> sp. (CUA-764)	100	Cozumel	20 19.479 N, 87 01.627 W	15
141	KJ732858	<i>Streptomyces</i> sp. (CUA-768)†	100	Cancun	21 14.334 N, 86 48.168 W	<1
142	KJ732863	<i>Streptomyces</i> sp. (CUA-773)	99	Cancun	21 14.334 N, 86 48.168 W	<1
143	KJ732864	<i>Streptomyces</i> sp. (CUA-774)	100	Cancun	21 14.334 N, 86 48.168 W	<1
144	KJ732877	<i>Streptomyces</i> sp. (CUA-789)	99	Miami	25 43.887 N, 80 09.718 W	<1
145	KJ732910	<i>Streptomyces</i> sp. (CUA-845)	100	Miami	25 43.887 N, 80 09.718 W	<1
146	KJ732971	<i>Streptomyces</i> sp. (CUA-915)	100	Cancun	21 14.334 N, 86 48.168 W	<1
147	KJ732886	<i>Streptomyces variabilis</i> (CUA-801)	100	Miami	25 43.887 N, 80 09.718 W	<1
148	KJ732880	<i>Thalassobacillus</i> sp. (CUA-792)	99	BC (M)	18 33.860 N, 87 25.275 W	12
149	KJ732853	<i>Vibrio</i> sp. (CUA-759)	99	BC (S)	18 24.373 N, 87 24.751 W	10
150	KJ732903	<i>Vibrio</i> sp. (CUA-824)	100	BC (S)	18 24.373 N, 87 24.751 W	10
151	KJ732909	<i>Vibrio</i> sp. (CUA-833)	100	BC (S)	18 24.373 N, 87 24.751 W	10
152	KJ732927	<i>Vibrio</i> sp. (CUA-869)	100	BC (S)	18 24.373 N, 87 24.751 W	10

**Table S2.** Taxonomic classification of 127 environmental isolates to the genus level.

Phylum	Class/Subphylum	Order	Family	Genus	# Strains	
Actinobacteria	Actinobacteria	Actinomycetales	Streptomycetaceae	Streptomyces	12	
			Pseudonocardiaceae	Prauserella	1	
			Dermacoccaceae	Kytococcus	3	
			Gordoniaceae	Gordonia	3	
			Nocardiaceae	Nocardioides	1	
				Rhodococcus	1	
			Micrococcaceae	Micrococcus	4	
			Microbacteriaceae	Microbacterium	5	
			Promicromonosporaceae	Cellulosimicrobium	3	
			Intrasporangiaceae	Serinicoccus	1	
	Brevibacteriaceae	Brevibacterium	1			
Firmicutes	Bacilli	Bacillales	Bacillaceae	Bacillus	32	
				Thalassobacillus	1	
				Halobacillus	1	
				Staphylococcaceae	Staphylococcus	4
Proteobacteria	Gammaproteobacteria	Alteromonadales	Alteromonadaceae	Microbulbifer	6	
				Alteromonas	2	
			Pseudoalteromonadaceae	Pseudoalteromonas	6	
		Oceanospirillales	Alcanivoraceae	Alcanivorax	1	
		Vibrionales	Vibrionaceae	Vibrio	4	
		Pseudomonadales	Moraxellaceae	Acinetobacter	1	
		Pseudomonadales		Psychrobacter	2	
			Pseudomonadaceae	Pseudomonas	2	
		Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	Pseudoruegeria	1
					Rhodobacter	1
	Methylarcula				1	
	Paracoccus				2	
	Loktanella				2	
	Labrenzia				2	
	Ruegeria				3	
	Rhizobiales	Brucellaceae	Ochrobactrum	3		
		Methylobacteraceae	Methylobacterium	1		
Sphingomonadales	Erythrobacteraceae	Erythrobacter	11			
Caulobacterales	Caulobacteraceae	Brevundimonas	1			
		Caulobacter	1			
Bacteroidetes	Cytophagia	Cytophagales	Flammeovirgaceae	Fabibacter	1	

**Table S3.** Number of secondary metabolite pathways in 24 *Salinispora* genomes, and presence/absence of known and putative siderophore pathways.

Species	Strain	IMG Genome ID	NCBI Taxon ID	# Pathways	sid2	des	sid3	sid4
<i>S. tropica</i>	CNY-678	2561511109	1408358	21	+	+	+	+
<i>S. tropica</i>	CNY-681	2561511108	1408359	21	+	+	+	+
<i>S. tropica</i>	CNR-699	2518645624	1169198	26	+	+	+	+
<i>S. tropica</i>	CNH-898	2515154094	1137248	31	+	+	+	+
<i>S. tropica</i>	CNB-536	2517572212	1136431	27	+	+	+	+
<i>S. tropica</i>	CNS-197	2515154163	1137249	22	+	+	+	+
<i>S. tropica</i>	CNB-476	2517572211	1137247	20	+	+	+	+
<i>S. tropica</i>	CNS-416	2517572164	1169195	21	+	+	+	+
<i>S. tropica</i>	CNY-012	2540341192	1169197	22	+	+	+	+
<i>S. tropica</i>	CNT-261	2524614530	1288084	26	+	+	+	+
<i>S. tropica</i>	CNT-250	2540341193	1169196	21	+	+	+	+
<i>S. tropica</i>	CNB-440	640427140	369723	19	+	+	+	+
<i>S. arenicola</i>	CNY-679	2561511113	1408342	32	+	+	-	-
<i>S. arenicola</i>	CNY-685	2563366734	1408343	38	+	+	-	-
<i>S. arenicola</i>	CNY-694	2561511114	1408345	33	+	+	-	-
<i>S. arenicola</i>	CNS-205	641228504	391037	30	+	+	-	-
<i>S. arenicola</i>	CNX-508	2515154188	1137257	26	+	+	-	-
<i>S. arenicola</i>	CNT-005	2517572137	1137255	32	+	+	-	-
<i>S. arenicola</i>	CNQ-748	2515154180	1144929	38	+	+	-	-
<i>S. arenicola</i>	CNH-718	2561511105	1408328	31	+	+	-	-
<i>S. arenicola</i>	CNH-646	2515154181	1136427	26	+	+	-	-
<i>S. arenicola</i>	CNX-891	2515154187	1137258	27	+	+	-	-
<i>S. arenicola</i>	CNS-296	2565956527	1408332	30	+	+	-	-
<i>S. arenicola</i>	CNH-905	2515154183	1137251	33	+	+	-	-

**Table S4.** Primers used for 16S rRNA gene amplification.

<b>Forward</b>	<b>Sequence</b>	<b>Reverse</b>	<b>Sequence</b>	<b>Reference</b>	<b>Strains (CUA-)</b>
FC27	5'-AGAGTTTGATCCTGGCTCAG-3'	RC1492	5' TACGGCTACCTTGTTACGACTT 3'	Mincer et al. 2005	779, 887, 903, 773, 780, 915, 916, 789, 798, 762, 768, 774, 801, 745, 764
B341F	5'-CCTACGGGNGGCWGCAG-3'	B785R	5'-GACTACHVGGGTATCTAATCC-3'	Muyzer et al. 1993	785, 917, 876
TX9	5'-GGATTAGAWACCCBGGTAGTC-3'	1391R	5'-CCTATCCCCTGTGTGCCTTGGCAGTCTCAG-3'	Patin et al. 2013	773, 797, 852, 813, 868
F27	5'-AGAGTTTGATCMTGGCTCA-3'	1492R	5' TACGGYTACCTTGTTACGACTT 3'	Wilmotte et al. 1993	All remaining strains



**Table S5.** Genome coordinates for all confirmed and putative siderophore gene clusters.

<b>Genome</b>	<b>Pathway</b>	<b>Start coordinate</b>	<b>End coordinate</b>	<b># Genes</b>
CNS-205	des	3108596	3126368	17
CNS-205	sid2	2370824	2394313	12
CNB-440	des	2859946	2876344	15
CNB-440	sid2	2969746	2995806	15
CNB-440	sid3	3189087	3218252	28
CNB-440	sid4	3218277	3259013	29