

No	Strain	Has_Integrans	Has_IS	Has_ICEs	Has_prophage	Has_CRISPR
32	Desulfocurvibacter africanus PCS	0	0	0	1	0
2	Desulfocurvibacter africanus subsp. africanus DSM 2603	0	0	0	1	0
4	Desulfocurvibacter africanus subsp. africanus str. Walvis Bay	0	0	0	1	0
12	Desulfocurvus vexinensis DSM 17965	0	0	0	1	1
13	Desulfohalovibrio alkalitolerans DSM 16529	0	0	0	1	1
20	Desulfovibrio aminophilus DSM 12254	0	0	1	1	0
23	Desulfovibrio carbinoliphilus subsp. oakridgensis FW-101-2B	0	0	1	1	1
11	Desulfovibrio cuneatus DSM 11391	0	0	1	1	0
43	Desulfovibrio desulfuricans AY5	0	0	1	1	1
39	Desulfovibrio desulfuricans DFI.2.30	0	1	1	1	1
38	Desulfovibrio desulfuricans DFI.2.72	0	1	1	1	1
37	Desulfovibrio desulfuricans DFI.2.73	0	1	1	1	1
26	Desulfovibrio desulfuricans DSM 642	0	0	1	1	0
42	Desulfovibrio desulfuricans DSM 7057 (strain G11)	0	0	1	1	1
36	Desulfovibrio desulfuricans Edelweiss	0	0	1	1	1
41	Desulfovibrio desulfuricans IC1	0	0	0	1	1
35	Desulfovibrio desulfuricans L4	0	1	1	1	1
34	Desulfovibrio desulfuricans MCC432	0	1	1	1	1
40	Desulfovibrio desulfuricans NBRC 13699 (ATCC 7757=NCIB 8372)	0	1	0	1	0
29	Desulfovibrio inopinatus DSM 10711	0	0	0	1	1
10	Desulfovibrio oxyclinae DSM 11498	0	0	0	1	1
9	Desulfovibrio piger ATCC 29098	0	0	0	1	1
19	Desulfovibrio sp. A2	0	1	0	1	1
18	Desulfovibrio sp. X2	0	1	0	1	1
33	Desulfovibrio vulgaris DP4	0	1	0	1	1
1	Desulfovibrio vulgaris str. Hildenborough (DSM 644, ATCC 29579)	0	1	0	1	1
28	Fundidesulfovibrio putealis DSM 16056	0	1	1	1	0
44	Geobacter anodireducens PheS2	1	1	0	1	1

45	<i>Geobacter argillaceus</i> ATCC BAA-1139	0	1	1	1	1
59	<i>Geobacter benzoatilyticus</i> Jerry-YX	1	1	0	1	1
46	<i>Geobacter chapellei</i> DSM 13688	0	1	1	1	1
47	<i>Geobacter daltonii</i> FRC-32	0	0	0	1	1
48	<i>Geobacter grbiciae</i> DSM 13689	1	1	1	1	1
49	<i>Geobacter hydrogenophilus</i> DSM 13691	1	1	0	1	0
50	<i>Geobacter luticola</i> JCM 17780	0	1	0	1	1
51	<i>Geobacter metallireducens</i> GS-15	1	1	1	1	1
52	<i>Geobacter metallireducens</i> RCH3	1	1	1	1	1
53	<i>Geobacter pickeringii</i> G13	0	1	0	1	1
54	<i>Geobacter soli</i> GSS01	0	1	0	1	1
55	<i>Geobacter</i> sp. AOG1	0	0	1	1	1
56	<i>Geobacter</i> sp. AOG2	0	0	1	1	0
57	<i>Geobacter</i> sp. DSM 9736	0	0	0	1	1
58	<i>Geobacter</i> sp. FeAm09	0	0	1	1	1
60	<i>Geobacter</i> sp. OR-1	0	1	0	1	1
61	<i>Geobacter</i> sp. SVR	0	1	1	1	1
62	<i>Geobacter sulfurreducens</i> KN400	0	1	0	1	1
63	<i>Geobacter sulfurreducens</i> PCA	1	1	0	1	1
64	<i>Geobacter sulfurreducens</i> YM18	0	1	1	1	0
65	<i>Geobacter sulfurreducens</i> YM35	0	1	1	1	1
66	<i>Geobacter uraniireducens</i> Rf4	0	1	0	1	1
3	<i>Halodesulfovibrio aestuarii</i> DSM 17919	0	0	1	1	0
24	<i>Maridesulfovibrio bastinii</i> DSM 16055	0	0	0	1	1
16	<i>Maridesulfovibrio frigidus</i> DSM 17176	0	0	1	1	0
17	<i>Maridesulfovibrio hydrothermalis</i> DSM 14728	0	0	1	1	1
15	<i>Maridesulfovibrio salexigens</i> DSM 2638	0	0	0	1	0
27	<i>Maridesulfovibrio zosterae</i> DSM 11974	0	0	1	1	1
8	<i>Megalodesulfovibrio gigas</i> DSM 1382	0	0	1	1	1
22	<i>Oleidesulfovibrio alaskensis</i> DSM 16109	0	1	0	1	0
30	<i>Paucidesulfovibrio longus</i> DSM 6739	0	0	0	1	1
5	<i>Pseudodesulfovibrio aespoeensis</i> Aspo-2	0	1	1	1	0
31	<i>Pseudodesulfovibrio mercurii</i> ND132	0	0	0	1	1
21	<i>Pseudodesulfovibrio piezophilus</i> C1TLV30	0	0	0	1	0
96	<i>Shewanella aestuarii</i> JCM 17801	1	1	0	1	0

68	<i>Shewanella algae</i> ATCC 49138	1	1	0	1	1
69	<i>Shewanella algicola</i> JCM 31091	1	1	1	1	1
97	<i>Shewanella algidipiscicola</i> H1	1	1	0	1	1
98	<i>Shewanella amazonensis</i> SB2B	1	1	1	1	0
99	<i>Shewanella atlantica</i> HAW-EB5	1	1	1	1	0
84	<i>Shewanella baltica</i> OS678	0	1	1	1	1
100	<i>Shewanella canadensis</i> HAW-EB2	1	1	0	1	1
70	<i>Shewanella carassii</i> TUM17387	1	1	0	1	1
101	<i>Shewanella chilikensis</i> JC5	1	1	0	1	1
85	<i>Shewanella denitrificans</i> OS217	1	1	0	1	0
86	<i>Shewanella dokdonensis</i> DSM 23626	0	1	0	1	0
102	<i>Shewanella donghaensis</i> LT17	1	1	0	1	0
103	<i>Shewanella fidelis</i> ATCC BAA-318	1	0	1	1	0
123	<i>Shewanella fodinae</i> KCTC 22506	1	1	0	1	0
87	<i>Shewanella frigidimarina</i> NCIMB 400	0	1	1	1	0
71	<i>Shewanella gelidii</i> JCM 30804	1	1	0	1	0
125	<i>Shewanella glacialimarina</i> TZS-4	1	1	0	1	0
72	<i>Shewanella glacialipiscicola</i> T147	0	1	1	1	0
73	<i>Shewanella hafniensis</i> ATCC BAA-1207	0	1	1	1	1
120	<i>Shewanella halifaxensis</i> HAW-EB4	1	1	0	1	0
118	<i>Shewanella hanedai</i> JCM 20706	1	1	0	1	0
104	<i>Shewanella indica</i> KJW27	0	1	1	1	1
78	<i>Shewanella intestini</i> MCCC 1A01895	1	1	1	1	0
105	<i>Shewanella inventionis</i> CGMCC 1.15339	1	1	0	1	1
88	<i>Shewanella japonica</i> KCTC 22435 (=ATCC: BAA-316)	1	1	1	1	0
74	<i>Shewanella khirikhana</i> TH2012	1	1	1	1	0
89	<i>Shewanella litoralis</i> JCM 32306	0	1	0	1	0
106	<i>Shewanella litorisediminis</i> SMK1-12	1	1	1	1	0
90	<i>Shewanella livingstonensis</i> LMG 19866	1	1	0	1	0
107	<i>Shewanella mangrovi</i> YQH10	1	1	0	1	0
91	<i>Shewanella marina</i> JCM 15074	1	0	0	1	0
108	<i>Shewanella marisflavi</i> EP1	0	0	1	0	0
92	<i>Shewanella maritima</i> D4-2	1	0	0	1	0
75	<i>Shewanella morhuae</i> ATCC BAA-1205	0	1	0	1	0

126	Shewanella nanhaiensis NR704-98	0	1	0	1	0
109	Shewanella oneidensis MR-1	1	1	0	1	0
76	Shewanella pealeana ATCC 700345	0	1	0	1	0
110	Shewanella piezotolerans WP3	1	1	0	1	0
77	Shewanella polaris SM1901	0	1	1	1	0
111	Shewanella psychrophila WP2	0	1	0	1	0
67	Shewanella putrefaciens ATCC 8071	0	0	0	1	1
80	Shewanella sairae JCM 11563	1	1	1	1	0
93	Shewanella saliphila JCM 32304	1	1	0	1	0
81	Shewanella schlegeliana JCM 11561	0	1	1	1	0
112	Shewanella sediminis HAW-EB3	0	1	0	1	0
124	Shewanella sp. ANA-3	0	1	1	1	1
113	Shewanella sp. Arc9-LZ	0	1	0	1	0
122	Shewanella sp. BF02_Schw	0	1	0	1	1
119	Shewanella sp. HN-41	1	1	0	1	0
121	Shewanella sp. LZH-2	0	1	0	1	0
114	Shewanella sp. M16	1	1	1	1	0
82	Shewanella sp. MR-4	0	1	0	1	0
83	Shewanella sp. TC10	0	1	0	1	0
115	Shewanella sp. W3-18-1	0	1	1	1	1
94	Shewanella ulleungensis JCM 32305	1	1	0	1	0
116	Shewanella vesiculosa LMG 24424	1	1	0	1	0
117	Shewanella violacea DSS12	0	1	0	1	0
95	Shewanella woodyi ATCC 51908	1	1	1	0	0
25	Solidesulfovibrio alcoholivorans DSM 5433	0	1	1	1	1
14	Solidesulfovibrio fructosivorans JJ	0	0	0	1	1
7	Solidesulfovibrio magneticus RS-1	0	1	1	1	1