

Table S3: Bacterial clones from T0, C9, A9, P9 and R6 from 16S rRNA gene clone libraries from jellyfish-enrichment experiment in 2009 in the Gulf of Trieste with their accession numbers. In the table there is also a name and an accession number of the closest relative in GeneBank (NCBI) with % of similarity, family, taxon and isolation source.

Treatment	Clone	Acc. No.	Closest relative in GeneBank (NCBI), Acc. No.	Similarity	Family	Taxon	Source
T0	JELLYFISH_T0_A8	JQ432609	Uncultured bacterium clone 3C003027, EU801675	100%	SAR11	Alpha	Sea water
T0	JELLYFISH_T0_B3	JQ432610	Uncultured bacterium clone 6C232734, EU804774	99%	SAR11	Alpha	Sea water
T0	JELLYFISH_T0_B5	JQ432611	Uncultured alpha proteobacterium clone ARTE4_216, GU230208	100%	SAR11	Alpha	Sea water
T0	JELLYFISH_T0_B7	JQ432612	Uncultured Flavobacterium sp. TAI-2-81, AM259825	99%	Flavobacteriaceae	Flavo	Sea water
T0	JELLYFISH_T0_B8	JQ432613	Uncultured bacterium clone 3C003637, EU802209	100%	SAR11	Alpha	Sea water
T0	JELLYFISH_T0_B9	JQ432614	Uncultured alpha proteobacterium clone SHAG416, GQ348854	99%	SAR11	Alpha	Sea water
T0	JELLYFISH_T0_B11	JQ432615	Uncultured bacterium clone 3C003027, EU801675	100%	SAR11	Alpha	Sea water
T0	JELLYFISH_T0_C4	JQ432616	Uncultured bacterium clone 2C228151, EU800158	99%	SAR11	Alpha	Sea water
T0	JELLYFISH_T0_C5	JQ432617	Uncultured bacterium clone 1C226591, EU799038	99%	Rhodospirillaceae	Alpha	Sea water
T0	JELLYFISH_T0_C6	JQ432618	Uncultured alpha proteobacterium clone D13W_181, HM057775	99%	SAR11	Alpha	Sea water
T0	JELLYFISH_T0_C12	JQ432619	Uncultured bacterium clone 2C228148, EU800155	100%	SAR11	Alpha	Sea water
T0	JELLYFISH_T0_D1	JQ432620	Uncultured alpha proteobacterium clone SHAZ544, GQ349958	99%	SAR11	Alpha	Sea water
T0	JELLYFISH_T0_D2	JQ432621	Uncultured bacterium clone F9P1210_S_C08, HQ671782	99%		Cyano	Sea water
T0	JELLYFISH_T0_D4	JQ432622	Uncultured bacterium clone 1C226874, EU799293	99%		Gamma	Sea water
T0	JELLYFISH_T0_D8	JQ432623	Uncultured alpha proteobacterium clone A13W_1, HM057605	99%	SAR11	Alpha	Sea water
T0	JELLYFISH_T0_D10	JQ432624	Uncultured gamma proteobacterium HNA_I_100608-65, HM037612	99%		Gamma	Sea water
T0	JELLYFISH_T0_E1	JQ432625	Uncultured alpha proteobacterium clone ARTE1_97, GU230205	99%	SAR11	Alpha	Sea water
T0	JELLYFISH_T0_E4	JQ432626	Uncultured bacterium clone 6C232832, EU804865	99%	SAR11	Alpha	Sea water
T0	JELLYFISH_T0_E5	JQ432627	Uncultured alpha proteobacterium clone ARTE9_401, GU230237	99%	SAR11	Alpha	Sea water
T0	JELLYFISH_T0_E8	JQ432628	Uncultured bacterium clone 2C229509, EU801156	99%	Methylophilaceae	Beta	Sea water
T0	JELLYFISH_T0_E9	JQ432629	Uncultured bacterium clone 2C229516, EU801161	99%	SAR11	Alpha	Sea water
T0	JELLYFISH_T0_F5	JQ432630	Uncultured Flavobacterium sp. TAI-2-81, AM259825	99%	Flavobacteriaceae	Flavo	Sea water
T0	JELLYFISH_T0_F6	JQ432631	Uncultured alpha proteobacterium clone ARTE1_97, GU230205	99%	SAR11	Alpha	Spong
T0	JELLYFISH_T0_F7	JQ432632	Uncultured bacterium clone 3C003583, EU802165	99%	SAR11	Alpha	Sea water
T0	JELLYFISH_T0_F8	JQ432633	Uncultured alpha proteobacteria MB13F01, AY033325	99%		Alpha	Sea water
T0	JELLYFISH_T0_F9	JQ432634	Uncultured gamma proteobacterium clone SHAB429, GQ348549	99%		Gamma	Sea water
T0	JELLYFISH_T0_G3	JQ432635	Uncultured bacterium clone 2C228366, EU800317	98%	SAR11	Alpha	Sea water
T0	JELLYFISH_T0_G5	JQ432636	Uncultured alpha proteobacterium clone ARTE1_97, GU230205	99%	SAR11	Alpha	Sea water
T0	JELLYFISH_T0_G7	JQ432637	Uncultured bacterium clone 1C227739, EU800050	99%	SAR11	Alpha	Sea water
T0	JELLYFISH_T0_G10	JQ432638	Uncultured Flexibacter sp. clone TAU-7-69, AM259764	99%	Cytophagaceae	Flavo	Sea water
T0	JELLYFISH_T0_G11	JQ432639	Uncultured alpha proteobacterium clone ARTE1_97, GU230205	99%	SAR11	Alpha	Sea water
T0	JELLYFISH_T0_G12	JQ432640	Uncultured alpha proteobacterium clone D13W_181, HM057775	99%	SAR11	Alpha	Sea water
T0	JELLYFISH_T0_H2	JQ432641	Uncultured Flavobacteria bacterium Vis_St6_1272, FN433347	98%	Flavobacteriaceae	Flavo	Sea water
T0	JELLYFISH_T0_H5	JQ432642	Uncultured bacterium clone 3C003637, EU802209	100%	SAR11	Alpha	Sea water
T0	JELLYFISH_T0_H8	JQ432643	Uncultured bacterium clone 3C003583, EU802165	99%	SAR11	Alpha	Sea water
T0	JELLYFISH_T0_H11	JQ432644	Uncultured alpha proteobacterium clone ARTE1_210, GU230266	99%	SAR11	Alpha	Sea water
C9	JELLYFISH_C9_A1	JQ432652	Uncultured bacterium clone 1C227226, EU799607	99%	Flavobacteriaceae	Flavo	Sea water
C9	JELLYFISH_C9_A2	JQ432653	Uncultured Bacteroidetes bacterium clone D13W_13, HM057748	99%	Flavobacteriaceae	Flavo	Sea water

C9	JELLYFISH_C9_A3	JQ432654	Uncultured marine bacterium clone OS3BD103, JN233555	99%		Unclassified	Sea water
C9	JELLYFISH_C9_A4	JQ432655	Uncultured bacterium clone W1-58, FJ545543	99%	Methylophilaceae	Beta	Sea water
C9	JELLYFISH_C9_A6	JQ432656	Uncultured gamma proteobacterium, FM958463	99%		Gamma	H. guttulatus
C9	JELLYFISH_C9_A7	JQ432657	Uncultured bacterium isolate lagoon october 2007, FN435246	99%	Alteromonadaceae	Gamma	Sea water
C9	JELLYFISH_C9_B1	JQ432658	Uncultured Flavobacteriaceae PEACE2006/69_P3, EU394565	98%	Flavobacteriaceae	Flavo	Sea water
C9	JELLYFISH_C9_B2	JQ432659	Uncultured Cryomorpaceae PEACE2006/31_P3, EU394563	99%	Flavobacteriaceae	Flavo	Sea water
C9	JELLYFISH_C9_B4	JQ432660	Uncultured Bacteroidetes bacterium clone D13W_13, HM057748	98%	Flavobacteriaceae	Flavo	Sea water
C9	JELLYFISH_C9_B5	JQ432661	Uncultured bacterium clone 1C227741, EU800052	99%	Rhodobacteraceae	Alpha	Sea water
C9	JELLYFISH_C9_B7	JQ432662	Uncultured bacterium isolate inlet june 2008, FN435240	99%		Gamma	Sea water
C9	JELLYFISH_C9_B9	JQ432663	Uncultured gamma proteobacterium clone 1, AM748176	99%		Gamma	Sea water
C9	JELLYFISH_C9_B10	JQ432664	Polaribacter dokdonensis strain MED152, DQ481463	99%	Flavobacteriaceae	Flavo	Sea water
C9	JELLYFISH_C9_B11	JQ432665	Marinomonas blandensis strain MED 121, DQ403809	98%	Oceanospirillaceae	Gamma	Sea water
C9	JELLYFISH_C9_B12	JQ432666	Uncultured bacterium clone 2C229430, EU801108	99%	SAR11	Alpha	Sea water
C9	JELLYFISH_C9_C2	JQ432667	Uncultured bacterium clone 1C227672, EU799992	99%	Rhodobacteraceae	Alpha	Sea water
C9	JELLYFISH_C9_C4	JQ432668	Polaribacter dokdonensis strain MED152, DQ481463	99%	Flavobacteriaceae	Flavo	Sea water
C9	JELLYFISH_C9_C5	JQ432669	Uncultured bacterium clone PH-C6, EF659435	99%	Rhodobacteraceae	Alpha	Sea water
C9	JELLYFISH_C9_C6	JQ432670	Uncultured bacterium clone W1-58, FJ545543	99%	Methylophilaceae	Beta	Sea water
C9	JELLYFISH_C9_C7	JQ432671	Uncultured bacterium clone 2C229430, EU801108	99%	SAR11	Alpha	Sea water
C9	JELLYFISH_C9_C8	JQ432672	Uncultured Rhodobacteraceae bacterium clone DS119, DQ234202	99%	Rhodobacteraceae	Alpha	Sea water
C9	JELLYFISH_C9_C10	JQ432673	Uncultured bacterium isolate inlet june 2008, FN435248	99%	Alteromonadaceae	Gamma	Sea water
C9	JELLYFISH_C9_C11	JQ432674	Uncultured bacterium clone 1C227214, EU799596	99%	Rhodobacteraceae	Alpha	Sea water
C9	JELLYFISH_C9_C12	JQ432675	Uncultured bacterium isolate inlet june 2008, FN435248	99%	Alteromonadaceae	Gamma	Sea water
C9	JELLYFISH_C9_D1	JQ432676	Marinomonas blandensis strain MED 121, DQ403809	98%	Oceanospirillaceae	Gamma	Sea water
C9	JELLYFISH_C9_D2	JQ432677	Uncultured alpha proteobacterium clone M0-Ar2-P4C08, EF016462	99%	Rhodobacteraceae	Alpha	Sea water
C9	JELLYFISH_C9_D4	JQ432678	Uncultured bacterium clone 2C229430, EU801108	99%	SAR11	Alpha	Sea water
C9	JELLYFISH_C9_D5	JQ432679	Vibrio splendidus isolate PB1-10rrnA, EU091325	99%	Vibrionaceae	Gamma	Atlantic halibut fry
C9	JELLYFISH_C9_D7	JQ432680	Uncultured Bacteroidetes bacterium clone M0-Ar2-P4F11, EF016482	100%	Flavobacteriaceae	Flavo	Sea water
C9	JELLYFISH_C9_D10	JQ432681	Uncultured bacterium clone 1C226862, EU799281	98%	SAR11	Alpha	Sea water
C9	JELLYFISH_C9_D12	JQ432682	Uncultured marine microorganism clone 4035AA_68, EU187996	99%	SAR11	Alpha	Sea water
C9	JELLYFISH_C9_E2	JQ432683	Uncultured Bacteroidetes bacterium clone C8W_85, HM057654	99%	Flavobacteriaceae	Flavo	Sea water
C9	JELLYFISH_C9_E6	JQ432684	Uncultured Bacteroidetes bacterium clone D13W_13, HM057748	99%	Flavobacteriaceae	Flavo	Sea water
C9	JELLYFISH_C9_E7	JQ432685	Uncultured Alteromonas sp. clone F3C21, AY936195	99%	Alteromonadaceae	Gamma	Sea water
C9	JELLYFISH_C9_E8	JQ432686	Uncultured bacterium isolate inlet june 2008, FN435248	99%	Alteromonadaceae	Gamma	Sea water
C9	JELLYFISH_C9_E9	JQ432687	Uncultured bacterium clone 1C227710, EU800023	99%	Rhodobacteraceae	Alpha	Sea water
C9	JELLYFISH_C9_E10	JQ432688	Uncultured Bacteroidetes bacterium clone F3C31, AY794159	99%	Flavobacteriaceae	Flavo	Sea water
C9	JELLYFISH_C9_E12	JQ432689	Uncultured bacterium clone 1C227018, EU799422	99%		Gamma	Sea water
C9	JELLYFISH_C9_F3	JQ432690	Uncultured Comamonadaceae bacterium clone DS173, DQ234255	99%	Comamonadaceae	Beta	Sea water
C9	JELLYFISH_C9_F4	JQ432691	Uncultured bacterium clone 3C003501, EU802098	99%	SAR11	Alpha	Sea water
C9	JELLYFISH_C9_F5	JQ432692	Uncultured alpha proteobacterium clone C8W_100, HM057657	99%	Rhodobacteraceae	Alpha	Sea water
C9	JELLYFISH_C9_F6	JQ432693	Uncultured bacterium clone 1C226600, EU799046	99%	Methylophilaceae	Beta	Sea water
C9	JELLYFISH_C9_F8	JQ432694	Uncultured bacterium clone 1C226805, EU799228	99%		Gamma	Sea water
C9	JELLYFISH_C9_F10	JQ432695	Uncultured bacterium clone 6C232873, EU804900	99%	SAR11	Alpha	Sea water
C9	JELLYFISH_C9_G1	JQ432696	Uncultured bacterium isolate inlet june 2008, FN435241	99%	Alteromonadaceae	Gamma	Sea water
C9	JELLYFISH_C9_G2	JQ432697	Pseudoalteromonas sp. 'A1 isolate-2', EF474129	100%	Pseudoalteromonada	Gamma	Sea water
C9	JELLYFISH_C9_G3	JQ432698	Uncultured bacterium clone ZL1708, EU268118	98%		Cyano	Sea water
C9	JELLYFISH_C9_G6	JQ432699	Uncultured bacterium isolate inlet june 2008, FN435248	99%	Alteromonadaceae	Gamma	Sea water
C9	JELLYFISH_C9_G7	JQ432700	Uncultured bacterium clone 1C226833, EU799255	99%	Methylophilaceae	Beta	Sea water

C9	JELLYFISH_C9_G8	JQ432701	Rhodobacteraceae bacterium IMCC1933, GQ468664	99%	Rhodobacteraceae	Alpha	Sea water
C9	JELLYFISH_C9_G10	JQ432702	Uncultured bacterium clone W2-57, FJ545632	99%	SAR11	Alpha	Sea water
C9	JELLYFISH_C9_G12	JQ432703	Uncultured bacterium isolate inlet june 2008, FN435240	99%		Gamma	Sea water
C9	JELLYFISH_C9_H1	JQ432704	Uncultured prasinophyte clone OM5, U70715	99%		Cyano	Sea water
C9	JELLYFISH_C9_H5	JQ432705	Uncultured SAR86 cluster gamma proteobacterium clone 45, AM748220	99%	SAR86	Gamma	Sea water
C9	JELLYFISH_C9_H6	JQ432706	Uncultured bacterium clone 3C003594, EU802174	96%		Gamma	Sea water
C9	JELLYFISH_C9_H7	JQ432707	Uncultured Bacteroidetes bacterium clone D13W_13, HM057748	98%	Flavobacteriaceae	Flavo	Sea water
C9	JELLYFISH_C9_H8	JQ432708	Uncultured phototrophic eukaryote clone HE17, AY702176	98%		Cyano	Sea water
C9	JELLYFISH_C9_H9	JQ432709	Uncultured bacterium clone ZL1708, EU268118	99%		Cyano	Sea water
C9	JELLYFISH_C9_H10	JQ432710	Rhodobacteraceae bacterium IMCC1933, GQ468664	99%	Rhodobacteraceae	Alpha	Sea water
A9	JELLYFISH_Au9_A8	JQ432588	Vibrio sp. Da4, AF242272	99%	Vibrionaceae	Gamma	Sea urchin
A9	JELLYFISH_Au9_B6	JQ432589	Vibrio tasmaniensis strain Mj28, GQ455006	99%	Vibrionaceae	Gamma	Spider crab
A9	JELLYFISH_Au9_C1	JQ432590	Flavobacteriaceae bacterium G121102s2_3, AY353820	98%	Flavobacteriaceae	Flavo	Diatom detritus
A9	JELLYFISH_Au9_D1	JQ432591	Vibrio splendidus isolate PB1-10rrnJ, EU091334	99%	Vibrionaceae	Gamma	Atlantic halibut fry
P9	JELLYFISH_Pn9_A1	JQ432592	Shewanella kaireitica c931, AB094598	98%	Shewanellaceae	Gamma	Sea sediment
P9	JELLYFISH_Pn9_A5	JQ432593	Pseudoalteromonas sp. 520P1, AB196167	99%	Pseudoalteromonada	Gamma	Sea water
P9	JELLYFISH_Pn9_A7	JQ432594	Lacinutrix sp. MEBiC01653, EU581705	98%	Flavobacteriaceae	Flavo	Sea sediment/ water
P9	JELLYFISH_Pn9_A8	JQ432595	Shewanella fidelia strain KMM3589, AF420313	99%	Shewanellaceae	Gamma	Sea sediment
P9	JELLYFISH_Pn9_A10	JQ432596	Vibrio splendidus isolate PB1-10rrnE, EU091329	99%	Vibrionaceae	Gamma	Atlantic halibut fry
P9	JELLYFISH_Pn9_B1	JQ432597	Pseudoalteromonas sp. 520P1, AB196167	100%	Pseudoalteromonada	Gamma	Sea water
P9	JELLYFISH_Pn9_B3	JQ432598	Bizionia sp. NF1-21, FJ889663	98%	Flavobacteriaceae	Flavo	Sea sediment
P9	JELLYFISH_Pn9_B10	JQ432599	Pseudoalteromonas sp. BSs20130, EU365507	98%	Pseudoalteromonada	Gamma	Sea sediment
P9	JELLYFISH_Pn9_B11	JQ432600	Pseudoalteromonas sp. 520P1, AB196167	97%	Pseudoalteromonada	Gamma	Sea sediment
P9	JELLYFISH_Pn9_C1	JQ432601	Bizionia sp. NF1-21, FJ889663	98%	Flavobacteriaceae	Flavo	Sea sediment
P9	JELLYFISH_Pn9_C3	JQ432602	Shewanella sp. B246, FN295778	99%	Shewanellaceae	Gamma	Bryozoa
P9	JELLYFISH_Pn9_C5	JQ432603	Bizionia sp. NF1-21, FJ889663	98%	Flavobacteriaceae	Flavo	Sea sediment
P9	JELLYFISH_Pn9_C8	JQ432604	Pseudoalteromonas sp. BSw20106, EU365604	98%	Pseudoalteromonada	Gamma	Sea water
P9	JELLYFISH_Pn9_D2	JQ432605	Pseudoalteromonas denitrificans strain MAR_121_B08_2010-01-20,	97%	Pseudoalteromonada	Gamma	Sea water
P9	JELLYFISH_Pn9_D10	JQ432606	Shewanella fidelia strain KMM3589, AF420313	99%	Shewanellaceae	Gamma	Sea sediment
P9	JELLYFISH_Pn9_D11	JQ432607	Uncultured gamma proteobacterium clone PM1-19, EF215793	99%	Oceanospirillaceae	Gamma	Artificial surface in sea
P9	JELLYFISH_Pn9_D12	JQ432608	Bizionia sp. NF1-21, FJ889663	98%	Flavobacteriaceae	Flavo	Sea sediment
R6	JELLYFISH_Rp6_E1	JQ432645	Pseudoalteromonas sp. B199b, FN295769	99%	Pseudoalteromonada	Gamma	Bryozoa
R6	JELLYFISH_Rp6_E7	JQ432646	Pseudoalteromonas sp. 12, DQ642815	99%	Pseudoalteromonada	Gamma	Laminaria japonica
R6	JELLYFISH_Rp6_F5	JQ432647	Uncultured Vibrionaceae bacterium clone MS-C128, FJ949311	99%	Vibrionaceae	Gamma	Calcareous sandy
R6	JELLYFISH_Rp6_F10	JQ432648	Pseudoalteromonas sp. SM0524, EU548075	99%	Pseudoalteromonada	Gamma	Decaying brown alge
R6	JELLYFISH_Rp6_G1	JQ432649	Pseudoalteromonas sp. BSw20040, EU365563	100%	Pseudoalteromonada	Gamma	Sea water
R6	JELLYFISH_Rp6_G3	JQ432650	Pseudoalteromonas sp. 520P1, AB196167	100%	Pseudoalteromonada	Gamma	Unknown
R6	JELLYFISH_Rp6_H10	JQ432651	Pseudoalteromonas sp. BCw097, FJ889597	100%	Pseudoalteromonada	Gamma	Sea water