S8 Table. Similarities percentage (SIMPER) analysis of culturable fraction of bacterial community associated with jellyfish at the time of population peak and at the end of the bloom in the Gulf of Trieste. Group May includes samples of jellyfish exumbrella surface (AK1, AK3, AK6) and gastral cavity (AG1, AG6) collected in May. Group June includes samples of jellyfish exumbrella surface (AK8, AK10, AK11) and gastral cavity (AG8, AG11) collected in June.

Group May
Average similarity: 23,24

Species	Av.Abund	Av.Sim	Sim/SD	Contrib%	Cum.%
Vibrio	2.6	11.13	0.91	47.91	47.91
Pseudoalteromonas	2.8	8.28	0.81	35.65	83.56
Delftia	0.8	1.48	0.49	6.35	89.91
Pseudomonas	1.8	0.78	0.32	3.35	93.26

Group June
Average similarity: 49,88

Species	Av.Abund	Av.Sim	Sim/SD	Contrib%	Cum.%
Vibrio	5.4	49.88	1.7	100	100

Groups May & June
Average dissimilarity = 72,88

Species	Group May Av.Abund	Group June Av.Abund	Av.Diss	Diss/SD	Contrib%	Cum.%
Vibrio	2.6	5.4	18.56	1.16	25.46	25.46
Pseudoalteromonas	2.8	0.4	13.98	0.91	19.19	44.65
Stenotrophomonas	4.4	0	7.77	0.7	10.66	55.31
Pseudomonas	1.8	0.2	5.76	0.89	7.91	63.22
Brevundimonas	2	0	3.61	0.72	4.95	68.17
Kocuria	0.8	0	2.97	0.61	4.08	72.25
Delftia	0.8	0	2.9	1.05	3.98	76.23
Sphingopyxis	0.2	0	1.95	0.47	2.67	78.9
Sphingobacterium	1.4	0	1.92	0.49	2.64	81.53
Bacillus	0.4	0	1.41	0.62	1.94	83.47
Microbacterium	1	0	1.37	0.49	1.88	85.36
Terribacillus	0	0.2	1.34	0.42	1.85	87.2
Acinetobacter	0	0.2	1.34	0.42	1.85	89.05
Labrenzia	0.2	0	1.21	0.48	1.66	90.71