Table S5: results of ANI and TETRA (r, raw data; s, sieved results in where the duplicates had been removed) of the partially sequenced strains and the comparison with the calculated DDH or Δ*Tm* values. The values of the aligned sequences are expressed in percentage of the total DNA used in the query and in brackets the complete nucleotide sequence used). DDH results were obtained from (18, 19).

	target	**ANIm (r)**	**alignment (r)**	**ANIb (r)**	**TETRA (r)**	**ANIm (s)**	**Alignment (s)**	**ANIb (s)**	**TETRA (s)**	**Δ*Tm***
Vibrio scophthalmi, A089^T	A089^T	-	-	-	-	-	-	-	-	0
V. scophthalmi, A107	A089^T	97,74	13.41 (308080)	97,39	0,963	97,54	18.19 (233979)	97,53	0,985	1.1
V. aestuarianus, LMG 7909^T	A089^T	88,21	2.13 (48962)	77,96	0,932	87,74	2.83 (36420)	78,9	0,950	7.1
Vibrio scophthalmi, A089^T	A107	97,3	20.65 (350560)	96,98	0,963	97,51	26.2 (251051)	97,1	0,985	
V. scophthalmi, A107	A107	-	-	-	-	-	-	-	-	
V. aestuarianus, LMG 7909^T	A107	87,3	2.92 (49555)	80,93	0,949	87,16	4.28 (40997)	80,09	0,955	
Vibrio scophthalmi, A089^T	LMG 7909^T	87,78	2.62 (52431)	78,43	0,932	87,35	3.49 (38972)	78,73	0,950	6.8
V. scophthalmi, A107	LMG 7909^T	87,23	2.84 (57002)	78,62	0,949	87,93	3.64 (40578)	79,65	0,955	7
V. aestuarianus, LMG 7909^T	LMG 7909^T	-	-	-	-	-	-	-	-	0
										DDH
Afifella marina DSM 2697^T	DSM 2697^T	-	-	-	-	-	-	-	-	100
A. marina C3	DSM 2697^T	97,69	37.05 (1289313)	97,3	0,994	97,66	49.87 (1015040)	97,22	0,997	89
DSM 11549	DSM 2697^T	92,56	44.81 (1559561)	91,2	0,992	92,39	60.41 (1229653)	91,28	0,996	51
Rhodobium gokarnense DSM 17935^T	DSM 2697^T	83,33	4.55 (158465)	75,11	0,881	83,9	5.95 (121023)	74,8	0,877	20
Afifella marina DSM 2697^T	C3	97,66	34.2 (1311476)	97,14	0,994	97,66	43.52 (996423)	97,13	0,997	86
A. marina C3	C3	-	-	-	-	-	-	-	-	100

DSM 11549	C3	92,47	43.8 (1679572)	91,32	0,992	92,35	58.83 (1347201)	91,22	0,996	57
Rhodobium gokarnense DSM 17935^{T}	C3	84,22	4.83 (185227)	74,98	0,882	83,2	5.38 (123289)	74,68	0,880	20
Afifella marina DSM 2697^{T}	DSM 11549	92,66	24.3 (1369365)	91,35	0,992	92,51	34.87 (1118263)	91,11	0,996	
A. marina C3	DSM 11549	92,58	26.98 (1520486)	91,06	0,992	92,45	38.82 (1244873)	91,12	0,996	
DSM 11549	DSM 11549	-	-	-	-	-	-	-	-	
Rhodobium gokarnense DSM 17935^{T}	DSM 11549	83,94	4.0 (225203)	74,71	0,881	83,95	4.82 (154522)	74,46	0,881	
Afifella marina DSM 2697^{T}	DSM 17935^{T}	84,73	1.27 (94715)	74,78	0,881	84,31	2.09 (86445)	74,43	0,877	
A. marina C3	DSM 17935^{T}	82,81	1.64 (121915)	74,07	0,882	83,7	2.32 (95966)	74,16	0,880	
DSM 11549	DSM 17935^{T}	84,33	2.04 (151968)	74,59	0,881	84,41	3.33 (137560)	74,25	0,881	
Rhodobium gokarnense DSM 17935^{T}	DSM 17935^{T}	-	-	-	-	-	-	-	-	