	Nodosilinea sp. GSE-PSE-MK25-06D	*Nodosilinea* sp. GSE-PSE-MK26-07B	*Nodosilinea* sp. ATA3-4Q-CV33E	*Nodosilinea chupicuarensis* PC471	*Nodosilinea epilithica* Kovacik 1998/7	*Nodosilinea epilithica* Kovacik 1990/52	*Nodosilinea epilithica* WJT8-NPBG4	*Leptolyngbya antarctica* LCR-CYANT27	*Oscillatoria* sp. CCMEE416	*Leptolyngbya antarctica* ANT.LACV6.1	*Leptolyngbya antarctica* ANT.LAC.1	*Nodosilinea* sp. ATA11-6B-CV9	*Nodosilinea* sp. ATA11-6K-CV21	*Nodosilinea bijugata* Kovacik 1966/5a	*Nodosilinea* sp. ATA11-6B-LB2	*Nodosilinea* sp. CMT-3FSIN-NPC22B	*Nodosilinea* sp. FI2-2HA2	*Phormidium* sp. AA	*Nodosilinea nodulosa* UTEX B 2910	*Nodosilinea* sp. IkpPStn	*Leptolyngbya* sp. KIOST1	*Nodosilinea* sp. CNP1-Z2-c3	*Nodosilinea* sp. CNP1-Z1-c14a	*Nodosilinea* sp. ATA3-4Q-CV13	*Nodosilinea* sp. DPG-KK1	*Nodosilinea* sp. N15-MA2	*Nodosilinea* sp. N15-MA3	*Nodosilinea* sp. N16-MA5B	*Nodosilinea* sp. N16-MA8	*Nodosilinea* sp. MTQ5-MM5	*Nodosilinea igneolacustris* YNP76A-MA5	*Nodosilinea calida* YNP76A-MA10	*Nodosilinea calida* YNP83-MA7	*Nodosilinea svalbardensis* 3220
Nodosilinea sp. GSE-PSE-MK25-06D																																	
Nodosilinea sp. GSE-PSE-MK26-07B	0.9																																
Nodosilinea sp. ATA3-4Q-CV33E	18.6	18.6																															
Nodosilinea chupicuarensis PC471	17.6	17.2	8.1																														
Nodosilinea epilithica Kovacik 1998/7	17.8	17.4	9.6	5.4																													
Nodosilinea epilithica Kovacik 1990/52	17.8	17.4	9.6	5.8	0.4																												
Nodosilinea epilithica WJT8-NPBG4	18.3	17.9	9.4	6.4	2.7	2.3																											
"Leptolyngbya antarctica" LCR-CYANT27	20.8	20.6	15.4	11.2	11.8	11.8	11.1																										
"Oscillatoria" sp. CCMEE416	21.8	21.6	16.1	11.8	13.0	13.0	12.4	2.7																									
"Leptolyngbya antarctica" ANT.LACV6.1	21.3	20.9	18.1	13.4	15.4	15.4	14.8	8.9	7.1																								
"Leptolyngbya antarctica" ANT.LAC.1	21.1	20.7	17.8	13.2	15.2	15.1	14.9	8.7	7.1	1.9																							
Nodosilinea sp. ATA11-6B-CV9	18.5	18.3	13.7	11.6	12.0	12.0	11.8	10.0	9.8	10.0	10.9																						
Nodosilinea sp. ATA11-6K-CV21	17.0	16.8	11.6	10.8	11.0	11.0	9.8	9.5	10.1	8.8	9.7	7.6																					
Nodosilinea bijugata Kovacik 1966/5a	18.2	17.8	12.8	11.2	10.3	10.3	8.9	9.5	10.5	9.8	10.2	7.9	6.9																				
Nodosilinea sp. ATA11-6B-LB2	18.6	18.2	10.7	9.2	7.3	6.9	6.3	9.2	11.2	10.6	11.6	11.2	7.6	8.8																			
Nodosilinea sp. CMT-3FSIN-NPC22B	20.0	19.6	12.2	11.5	10.3	10.3	9.4	12.3	14.5	16.1	16.5	12.0	8.3	9.5	6.3																		
Nodosilinea sp. FI2-2HA2	18.3	17.9	12.7	12.8	10.0	10.0	9.0	9.8	11.3	13.3	13.5	10.5	8.7	8.9	5.9	2.9																	
"Phormidium" sp. AA	18.5	18.3	10.5	9.6	8.6	8.6	8.0	11.7	14.4	12.1	12.9	10.6	7.8	8.8	6.8	5.1	5.7																
Nodosilinea nodulosa UTEX B 2910	16.7	16.3	11.4	9.3	10.3	10.3	9.5	11.4	11.8	11.9	12.1	11.2	8.7	10.6	8.0	5.8	7.4	6.9															
Nodosilinea sp. IkpPStn	18.1	17.9	14.4	11.1	11.7	11.7	11.3	10.3	10.8	14.4	14.5	10.1	8.7	9.4	10.2	11.1	9.8	9.6	7.7														
"Leptolyngbya" sp. KIOST1	16.9	16.5	9.9	9.3	11.1	11.1	10.6	10.5	10.4	10.2	11.1	10.9	10.1	10.9	9.9	11.3	9.2	10.0	7.8	8.8													
Nodosilinea sp. CNP1-Z2-c3	18.0	17.8	8.8	7.8	7.4	7.0	6.4	10.5	11.8	13.7	13.1	11.0	10.2	10.2	7.1	8.4	8.4	6.9	9.1	11.5	10.1												
Nodosilinea sp. CNP1-Z1-c14a	17.3	17.3	8.3	6.9	6.5	6.5	5.5	9.7	11.0	12.6	13.2	10.4	9.5	9.8	6.0	7.5	7.5	6.0	8.1	10.3	9.2	2.2											
Nodosilinea sp. ATA3-4Q-CV13	18.7	18.9	13.0	13.3	13.1	13.1	11.8	12.8	14.1	13.6	14.8	12.5	8.7	9.5	9.2	11.5	11.0	7.1	10.8	12.3	9.6	12.2	10.0										
Nodosilinea sp. DPG-KK1	17.2	17.0	7.3	7.4	6.7	6.7	6.5	12.3	14.3	15.8	15.6	13.0	11.4	10.9	8.8	10.4	10.1	8.2	10.1	12.9	11.2	5.3	4.7	12.5									
Nodosilinea sp. N15-MA2	16.0	15.6	9.7	9.2	11.6	11.6	12.1	13.4	14.0	12.4	12.4	13.6	13.2	12.6	11.0	12.2	13.2	10.7	9.9	12.5	9.8	11.2	11.5	12.3	10.8								
Nodosilinea sp. N15-MA3	15.1	14.9	9.1	10.9	9.7	9.7	10.8	12.9	13.9	13.4	13.8	12.0	10.3	12.2	10.7	12.1	11.6	11.7	11.2	12.4	12.5	12.4	11.6	11.9	10.1	10.0							
Nodosilinea sp. N16-MA5B	15.3	14.9	8.7	8.9	11.4	11.4	11.9	13.2	13.8	12.2	12.2	13.8	13.4	12.4	11.4	12.2	13.2	10.6	9.9	12.0	9.3	11.0	10.2	11.1	9.7	1.8	9.6						
Nodosilinea sp. N16-MA8	14.3	13.8	9.6	8.9	10.0	10.0	9.6	12.7	13.1	13.4	13.1	13.3	10.8	12.3	9.9	8.3	10.0	9.9	2.8	9.7	9.2	9.4	8.6	11.7	8.3	9.3	9.3	8.2					
Nodosilinea sp. MTQ5-MM5	18.2	17.8	10.2	10.4	9.8	9.8	10.4	13.7	14.7	15.1	14.9	13.6	11.0	12.4	10.5	11.2	11.1	10.9	9.5	13.7	11.2	10.8	10.0	12.7	8.0	11.0	9.1	9.5	7.1				
Nodosilinea igneolacustris YNP76A-MA5	18.9	18.9	14.3	12.8	12.8	12.8	11.8	11.6	12.0	12.3	12.7	12.0	10.7	10.5	13.2	14.7	13.0	12.8	14.6	13.4	13.2	13.7	13.5	13.5	14.1	14.7	12.6	14.7	14.6	14.1			
Nodosilinea calida YNP76A-MA10	27.1	26.6	23.8	21.4	20.4	20.0	18.8	18.0	18.9	20.3	20.4	19.0	18.4	17.7	19.3	20.8	20.2	20.3	21.5	20.0	21.3	21.4	20.0	21.6	21.1	21.2	21.4	21.2	21.7	21.8	17.2		
Nodosilinea calida YNP83-MA7	26.2	26.2	22.9	20.8	19.8	19.6	18.6	16.6	17.6	19.2	19.2	18.3	17.7	16.7	18.4	19.4	18.8	19.1	20.3	19.2	20.3	19.6	18.7	20.4	20.1	20.6	20.5	20.3	20.8	21.0	15.5	5.7	
Nodosilinea svalbardensis 3220	14.6	14.6	11.6	10.8	10.5	10.5	10.5	11.7	11.8	11.9	12.1	12.1	10.4	8.9	10.1	11.8	9.6	9.2	10.7	10.7	9.6	10.2	9.8	10.6	9.3	11.0	11.1	10.7	8.9	11.0	11.9	18.8	17.8
Nodosilinea hunanensis ZJJ01	17.8	17.6	12.8	11.2	10.0	10.2	9.8	8.8	9.7	12.9	12.7	12.8	10.3	10.8	8.6	12.1	9.2	12.0	11.2	12.8	12.5	10.0	8.8	12.2	8.4	13.3	11.3	12.5	9.9	9.8	13.6	17.9	16.5	9.7