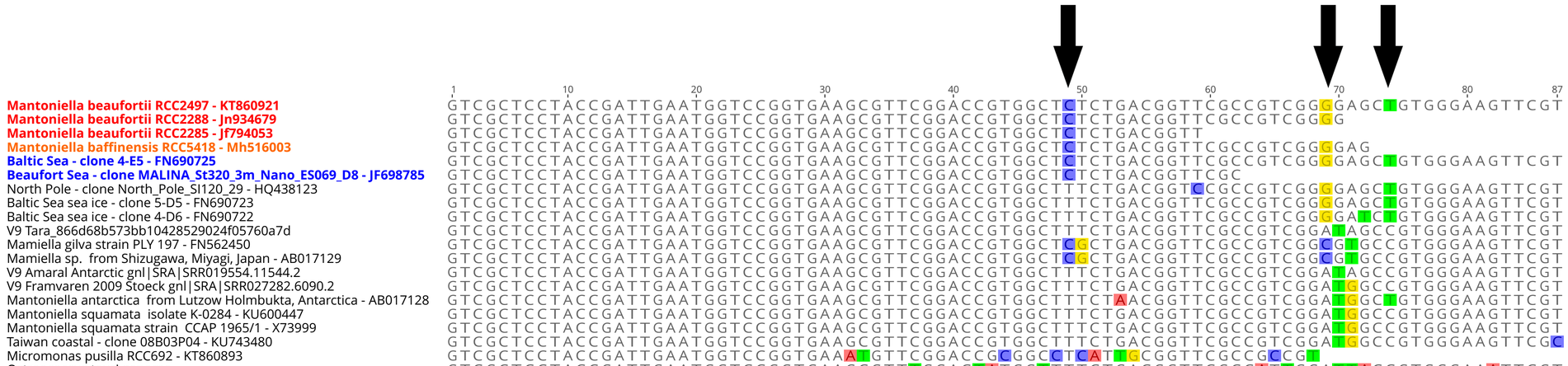
1 10 20 30 40 50 60 70 80 87
Mantoniella beaufortii RCC2497 - KT860921 GTCGCTCCTACCGATTGAATGGTCCGGTGAAGCGTTCGGACCGTGGCTCTCTGACGGTTCGCCGTCGGGGAGCTGTGGGAAGTTCGT
Mantoniella beaufortii RCC2288 - Jn934679 GTCGCTCCTACCGATTGAATGGTCCGGTGAAGCGTTCGGACCGTGGCTCTCTGACGGTTCGCCGTCGGGG
Mantoniella beaufortii RCC2285 - Jf794053 GTCGCTCCTACCGATTGAATGGTCCGGTGAAGCGTTCGGACCGTGGCTCTCTGACGGTT
Mantoniella baffinensis RCC5418 - Mh516003 GTCGCTCCTACCGATTGAATGGTCCGGTGAAGCGTTCGGACCGTGGCTCTCTGACGGTTCGCCGTCGGGGAG
Baltic Sea - clone 4-E5 - FN690725 GTCGCTCCTACCGATTGAATGGTCCGGTGAAGCGTTCGGACCGTGGCTCTCTGACGGTTCGCCGTCGGGGAGCTGTGGGAAGTTCGT
Beaufort Sea - clone MALINA_St320_3m_Nano_ES069_D8 - JF698785 GTCGCTCCTACCGATTGAATGGTCCGGTGAAGCGTTCGGACCGTGGCTCTCTGACGGTTCGC
North Pole - clone North_Pole_SI120_29 - HQ438123 GTCGCTCCTACCGATTGAATGGTCCGGTGAAGCGTTCGGACCGTGGCTTTCTGACGGTCCGCCGTCGGGGAGCTGTGGGAAGTTCGT
Baltic Sea sea ice - clone 5-D5 - FN690723 GTCGCTCCTACCGATTGAATGGTCCGGTGAAGCGTTCGGACCGTGGCTTTCTGACGGTTCGCCGTCGGGGAGCTGTGGGAAGTTCGT
Baltic Sea sea ice - clone 4-D6 - FN690722 GTCGCTCCTACCGATTGAATGGTCCGGTGAAGCGTTCGGACCGTGGCTTTCTGACGGTTCGCCGTCGGGGAACCTGTGGGAAGTTCGT
V9 Tara_866d68b573bb10428529024f05760a7d GTCGCTCCTACCGATTGAATGGTCCGGTGAAGCGTTCGGACCGTGGCTTTCTGACGGTTCGCCGTCGGATAGCCGTGGGAAGTTCGT
Mamiella gilva strain PLY 197 - FN562450 GTCGCTCCTACCGATTGAATGGTCCGGTGAAGCGTTCGGACCGTGGCTCGCTGACGGTTCGCCGTCGGCGTGCCGTGGGAAGTTCGT
Mamiella sp. from Shizugawa, Miyagi, Japan - AB017129 GTCGCTCCTACCGATTGAATGGTCCGGTGAAGCGTTCGGACCGTGGCTCGCTGACGGTTCGCCGTCGGCGTGCCGTGGGAAGTTCGT
V9 Amaral Antarctic gnl|SRA|SRR019554.11544.2 GTCGCTCCTACCGATTGAATGGTCCGGTGAAGCGTTCGGACCGTGGCTTTCTGACGGTTCGCCGTCGGATAGCCGTGGGAAGTTCGT
V9 Framvaren 2009 Stoeck gnl|SRA|SRR027282.6090.2 GTCGCTCCTACCGATTGAATGGTCCGGTGAAGCGTTCGGACCGTGGCTTTCTGACGGTTCGCCGTCGGATGGCCGTGGGAAGTTCGT
Mantoniella antarctica from Lutzow Holmbukta, Antarctica - AB017128 GTCGCTCCTACCGATTGAATGGTCCGGTGAAGCGTTCGGACCGTGGCTTTCTAACGGTTCGCCGTCGGATGGCTGTGGGAAGTTCGT
Mantoniella squamata isolate K-0284 - KU600447 GTCGCTCCTACCGATTGAATGGTCCGGTGAAGCGTTCGGACCGTGGCTTTCTGACGGTTCGCCGTCGGATGGCCGTGGGAAGTTCGT
Mantoniella squamata strain CCAP 1965/1 - X73999 GTCGCTCCTACCGATTGAATGGTCCGGTGAAGCGTTCGGACCGTGGCTTTCTGACGGTTCGCCGTCGGATGGCCGTGGGAAGTTCGT
Taiwan coastal - clone 08B03P04 - KU743480 GTCGCTCCTACCGATTGAATGGTCCGGTGAAGCGTTCGGACCGTGGCTTTCTGACGGTTCGCCGTCGGATGGCCGTGGGAAGTTCGC
Micromonas pusilla RCC692 - KT860893 GTCGCTCCTACCGATTGAATGGTCCGGTGAAATGTTCGGACCGCGGCCTCATTGCGGTTCGCCGCCGT
Ostreococcus tauri genome GTCGCTCCTACCGATTGAATGGTCCGGTGAAGCGTTTGGACTATGGTTTTCTGACGGTTCGCCATTGGATTTACCGTGGGAAATTCGT