

**Additional File 4.** Effect of storage time (-20°C) on PCR amplification of the PC-IGS region from three sonified *Planktothrix* filaments (F1, F2, F3) during three subsequent days. M, PstI lambda DNA size marker. Positive control was amplified from *P. agardhii* NIVA-CYA126/8 (AJ441056).