

Supplementary file for: Møller A.K., Søborg D.A., Abu Al-Soud W., Sørensen S.J. & Kroer N. 2013. Bacterial community structure in High-Arctic snow and freshwater as revealed by pyrosequencing of 16S rRNA genes and cultivation. *Polar Research* 32. Correspondence: Niels Kroer, Department of Environmental Science, Aarhus University, Frederiksborgvej 399, DK-4000 Roskilde, Denmark. E-mail: nk@dmu.dk.

Supplementary Table S1. Primers with tags and adapters used in pyrosequencing.

Primer	Sequence
LinA_341F_1	GCCTCCCTCGCGCCATCAG-ACGAGTGCGT-CCTAYGGGRBGCASCAG
LinA_341F_2	GCCTCCCTCGCGCCATCAG-ACGCTCGACA-CCTAYGGGRBGCASCAG
LinA_341F_3	GCCTCCCTCGCGCCATCAG-AGACGCACTC-CCTAYGGGRBGCASCAG
LinA_341F_4	GCCTCCCTCGCGCCATCAG-AGCACTGTAG-CCTAYGGGRBGCASCAG
LinA_341F_5	GCCTCCCTCGCGCCATCAG-ATCAGACACG-CCTAYGGGRBGCASCAG
LinA_341F_6	GCCTCCCTCGCGCCATCAG-ATATCGCGAG-CCTAYGGGRBGCASCAG
LinA_341F_7	GCCTCCCTCGCGCCATCAG-CGTGTCTCTA-CCTAYGGGRBGCASCAG
LinA_341F_8	GCCTCCCTCGCGCCATCAG-CTCGCGTGTC-CCTAYGGGRBGCASCAG
LinA_341F_9	GCCTCCCTCGCGCCATCAG-TAGTATCAGC-CCTAYGGGRBGCASCAG
LinA_341F_10	GCCTCCCTCGCGCCATCAG-TCTCTATGCG-CCTAYGGGRBGCASCAG
LinA_341F_11	GCCTCCCTCGCGCCATCAG-TGATACGTCT-CCTAYGGGRBGCASCAG
LinA_341F_13	GCCTCCCTCGCGCCATCAG-CATAGTAGTG-CCTAYGGGRBGCASCAG
LinA_341F_14	GCCTCCCTCGCGCCATCAG-CGAGAGATAC-CCTAYGGGRBGCASCAG
LinA_341F_15	GCCTCCCTCGCGCCATCAG-ATACGACGTA-CCTAYGGGRBGCASCAG
LinA_341F_16	GCCTCCCTCGCGCCATCAG-TCACGTACTA-CCTAYGGGRBGCASCAG
LinA_341F_17	GCCTCCCTCGCGCCATCAG-CGTCTAGTAC-CCTAYGGGRBGCASCAG
LinA_341F_18	GCCTCCCTCGCGCCATCAG-TCTACGTAGC-CCTAYGGGRBGCASCAG
LinA_341F_19	GCCTCCCTCGCGCCATCAG-TGTACTACTC-CCTAYGGGRBGCASCAG
LinA_341F_20	GCCTCCCTCGCGCCATCAG-ACGACTACAG-CCTAYGGGRBGCASCAG
LinA_341F_21	GCCTCCCTCGCGCCATCAG-CGTAGACTAG-CCTAYGGGRBGCASCAG
LinA_341F_22	GCCTCCCTCGCGCCATCAG-TACGAGTATG-CCTAYGGGRBGCASCAG
LinA_341F_23	GCCTCCCTCGCGCCATCAG-TACTCTCGTG-CCTAYGGGRBGCASCAG
LinA_341F_24	GCCTCCCTCGCGCCATCAG-TAGAGACGAG-CCTAYGGGRBGCASCAG
LinA_341F_25	GCCTCCCTCGCGCCATCAG-TCGTGCTCG-CCTAYGGGRBGCASCAG
LinA_341F_26	GCCTCCCTCGCGCCATCAG-ACATACGCGT-CCTAYGGGRBGCASCAG
LinA_341F_27	GCCTCCCTCGCGCCATCAG-ACGCGAGTAT-CCTAYGGGRBGCASCAG
LinA_341F_28	GCCTCCCTCGCGCCATCAG-ACTACTATGT-CCTAYGGGRBGCASCAG
LinA_341F_29	GCCTCCCTCGCGCCATCAG-ACTGTACAGT-CCTAYGGGRBGCASCAG
LinA_341F_30	GCCTCCCTCGCGCCATCAG-AGACTATACT-CCTAYGGGRBGCASCAG
LinA_341F_31	GCCTCCCTCGCGCCATCAG-AGCGTCGTCT-CCTAYGGGRBGCASCAG

LinA_341F_32	GCCTCCCTCGCGCCATCAG-AGTACGCTAT-CCTAYGGGRBGCASCAG
LinA_341F_33	GCCTCCCTCGCGCCATCAG-ATAGAGTACT-CCTAYGGGRBGCASCAG
LinA_341F_34	GCCTCCCTCGCGCCATCAG-CACGCTACGT-CCTAYGGGRBGCASCAG
LinA_341F_35	GCCTCCCTCGCGCCATCAG-CAGTAGACGT-CCTAYGGGRBGCASCAG
LinB_806R	GCCTTGCCAGCCCGCTCAG-GGACTACNNGGGTATCTAAT