

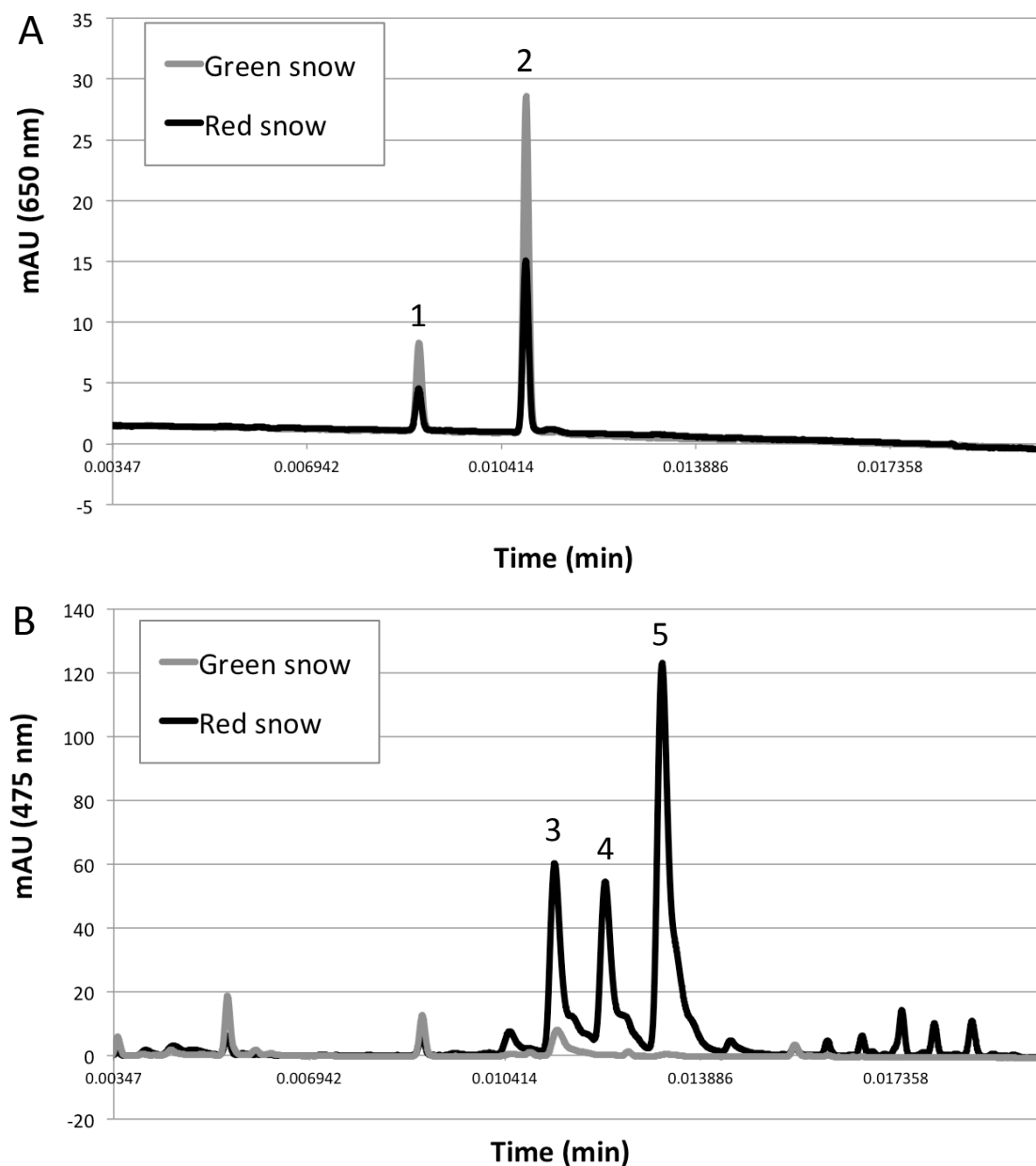


Title	Microbial Community Analysis of Colored Snow from an Alpine Snowfield in Northern Japan Reveals the Prevalence of Betaproteobacteria with Snow Algae
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Figure S2



**Figure S2.** HPLC analysis of pigments extracted from red snow B2 and green snow B2. A. Absorption at 650 nm shows two peaks corresponding to chlorophyll b (peak 1) and chlorophyll a (peak 2). B. Absorption at 475 nm shows three prominent peaks (peaks 3-4) from the red snow, corresponding to astaxanthin esters. mAU, milli-absorbance unit