

Figure S1 Relations among respective constituents to Cl^- concentrations of frost flowers, brine, and seawater found in this study. Symbols and lines have the same meanings as those in Fig. 4.

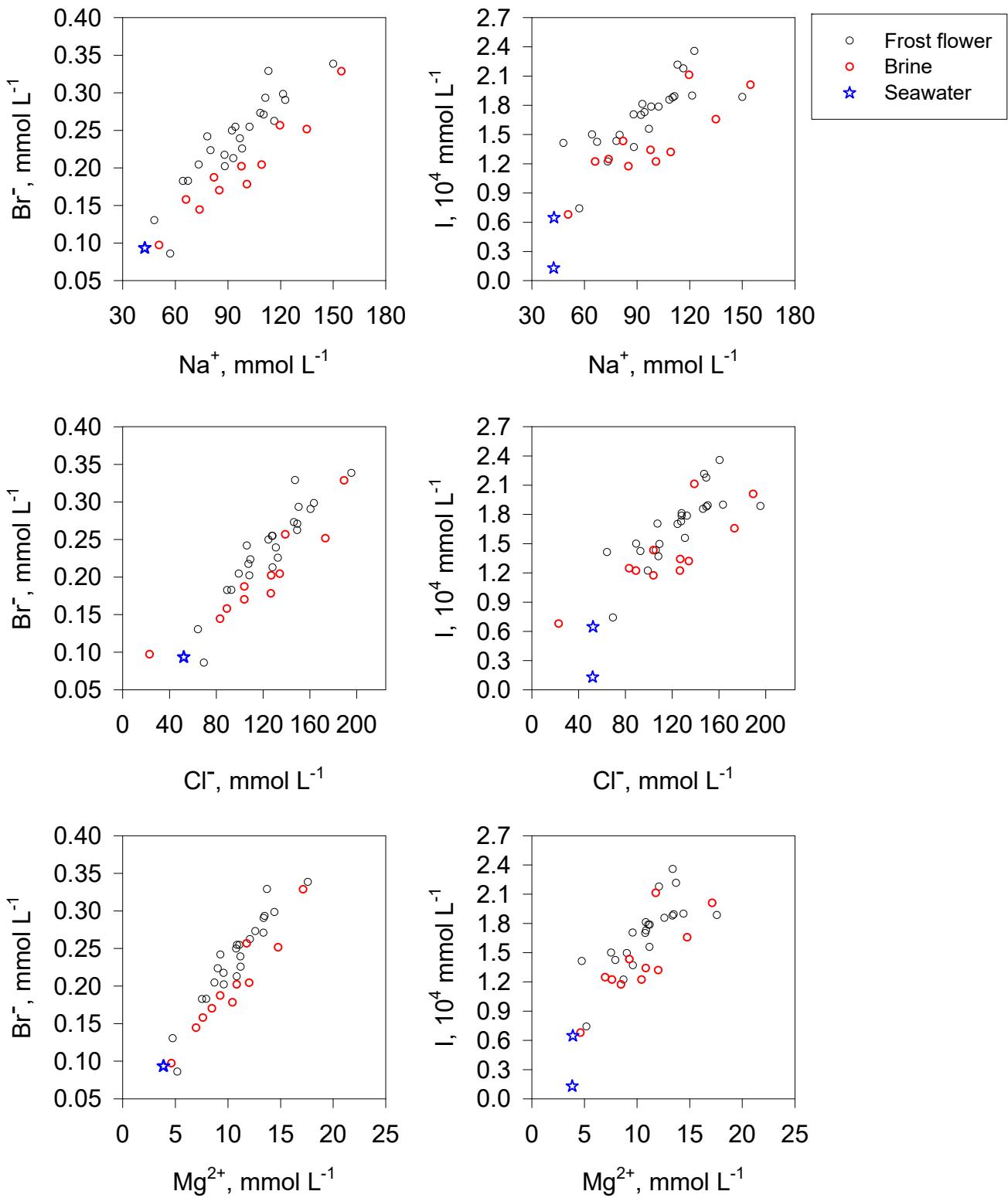


Figure S2 Relation among respective constituents to Mg²⁺ concentrations of frost flowers, brine, and seawater found in this study. Symbols and lines have the same meanings as those in Fig. 4.

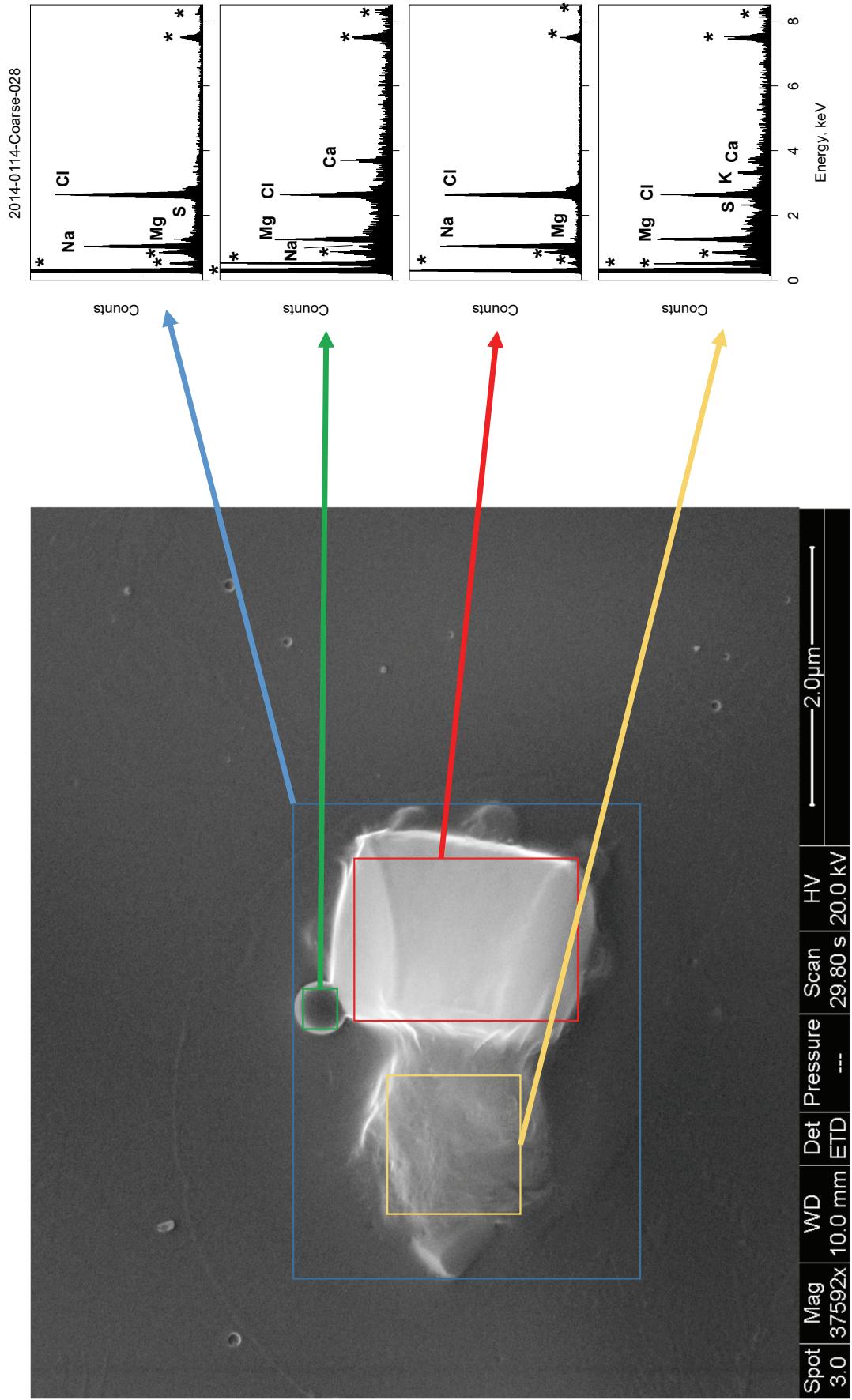


Figure S3 EDX spectra of sea-salt particle collected on 14 January, 2014.

Fig. S4

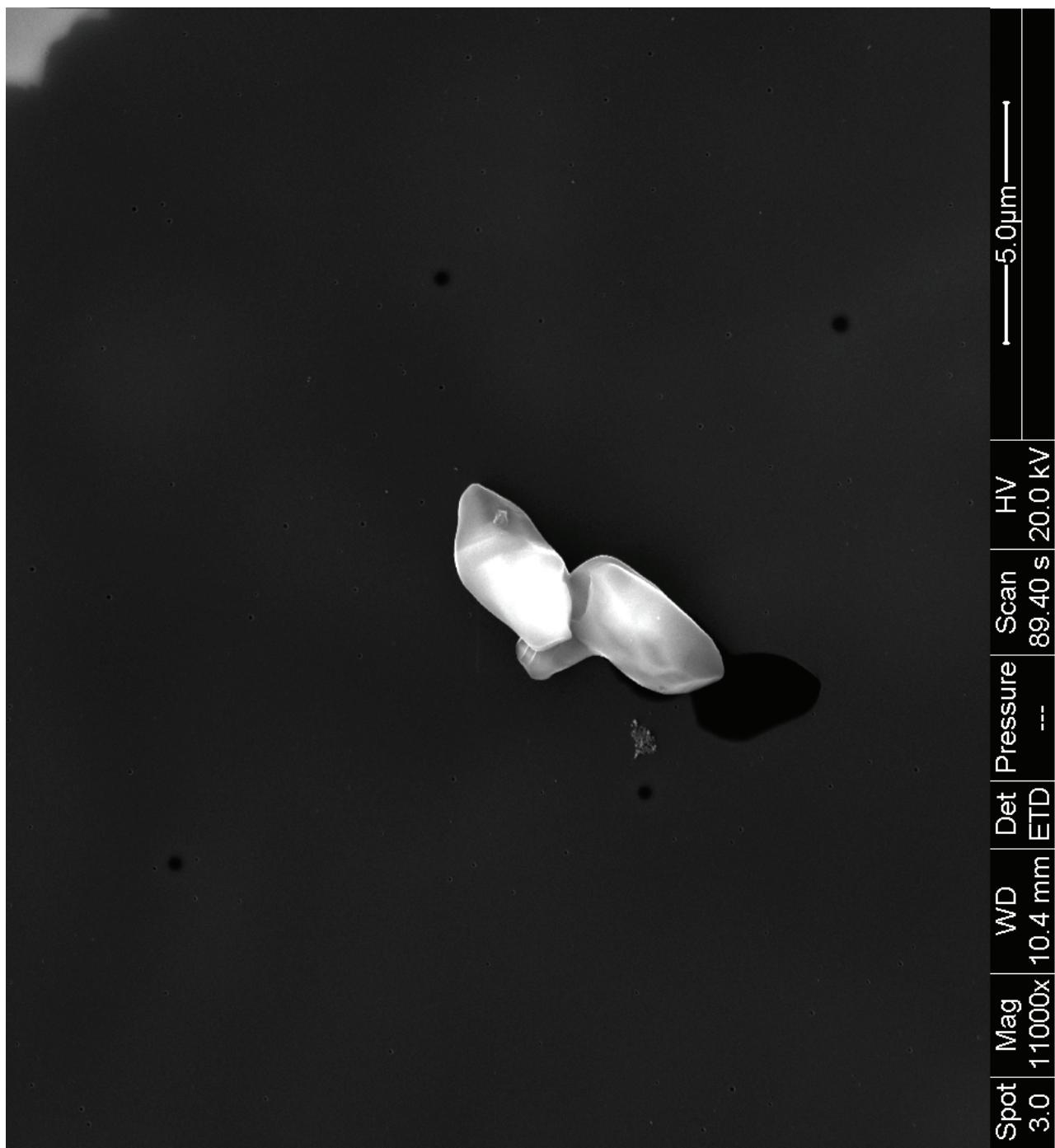


Figure S4 SEM image of mirabilite-like particle collected on 3 March.

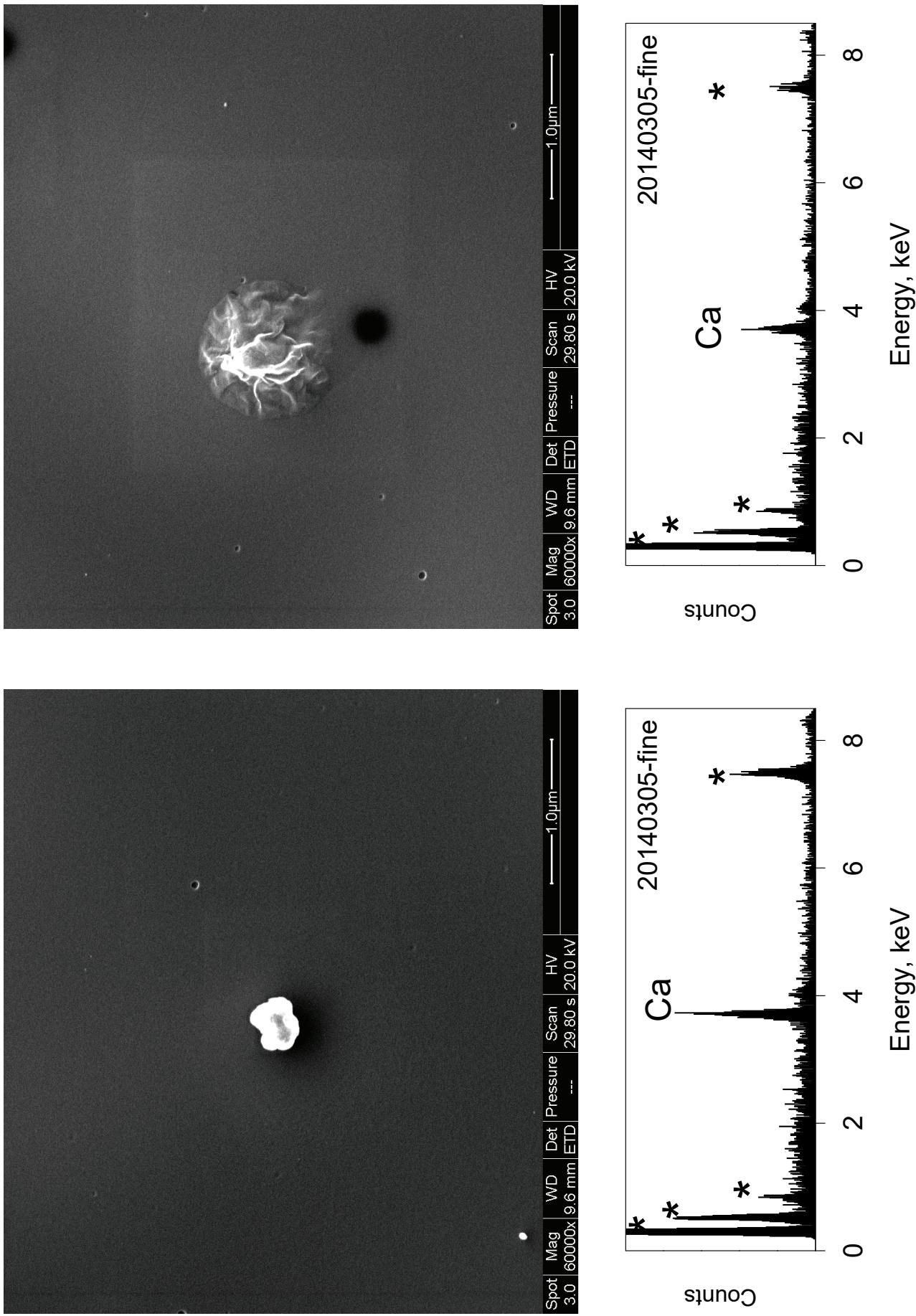


Figure S5 SEM image and EDX spectrum of CaCO_3 -like particle collected on 5 March.

Fig.S5