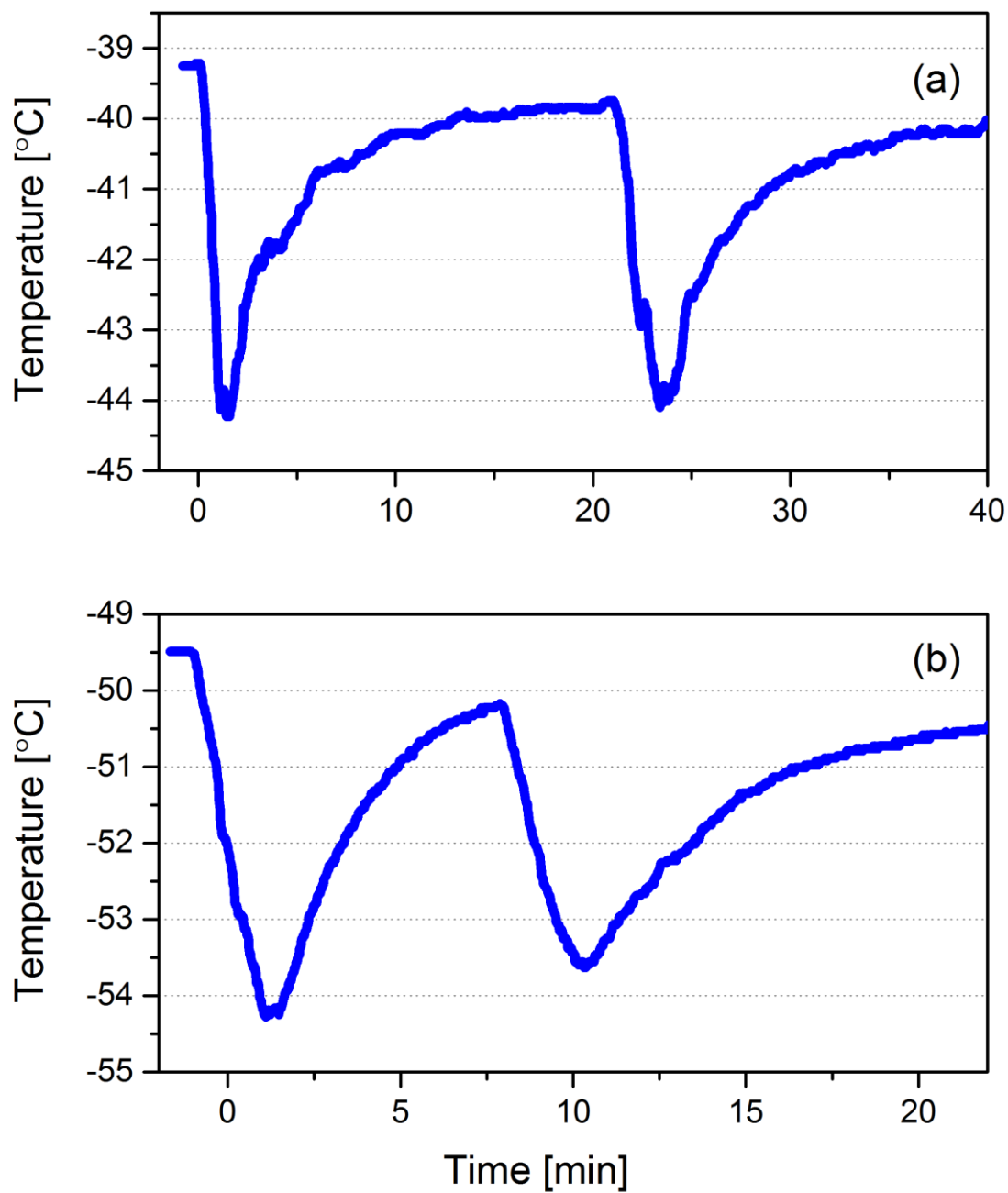
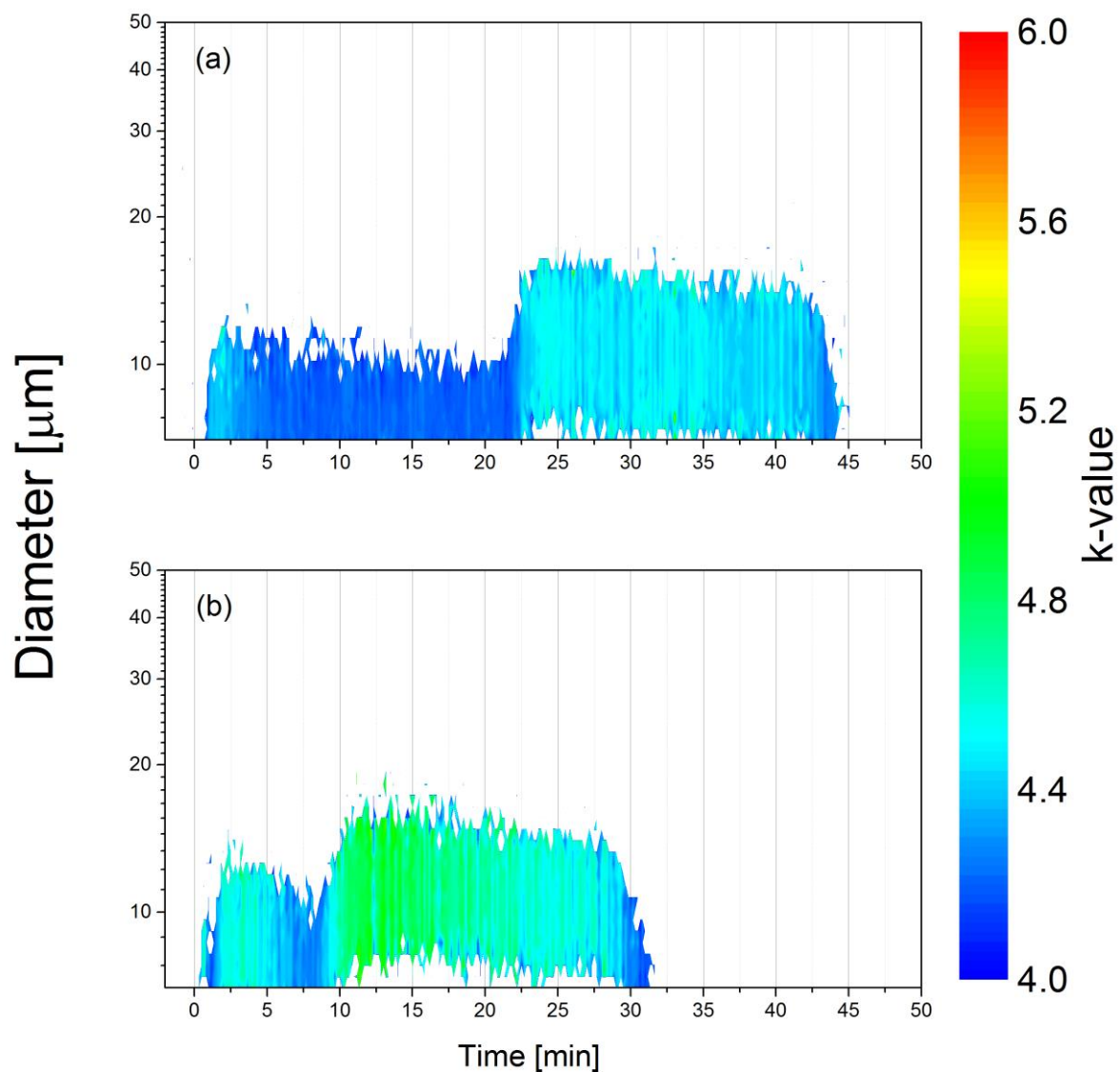
1 **Supplementary materials**

3 Figure S1. Temperature profiles. (a) Run no. 1276.05 (–40 °C), (b) Run no. 1298.12 (–50
4 °C).

5

2   Figure S2. Evolution of small-scale complexity represented by the size-segregated k-value

3   (complexity parameter (Schaniter et al., 2016)). (a) Run no. 1276.05 (–40 °C), (b) Run no.

4   1298.12 (–50 °C).