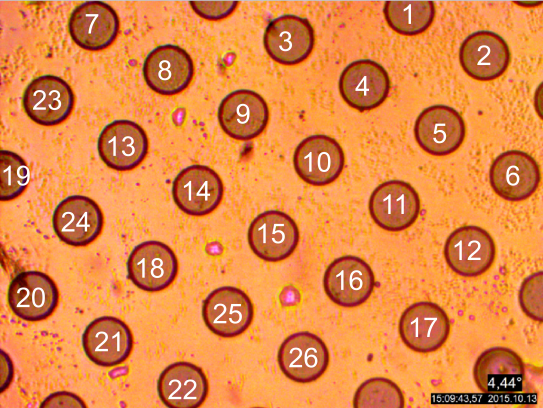
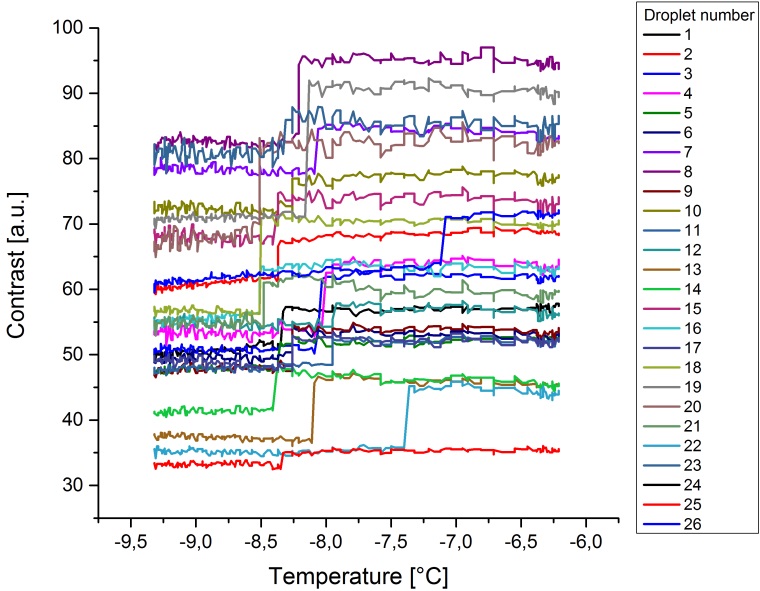
Supplementary Information

Contrast graphs of each droplet in the freezing video provided in supplements.



**Figure S1** Numbering of the droplets from the provided freezing video as listed in the contrast graph (Figure S2).



**Figure S2** Contrast trend of each frozen droplet as listed in Figure S1 from the provided freezing video in the supplements. Differences in light scattering behavior of water and ice lead to a contrast increase during the freezing process, which is used to determine the freezing temperature.