Supplementary Materials

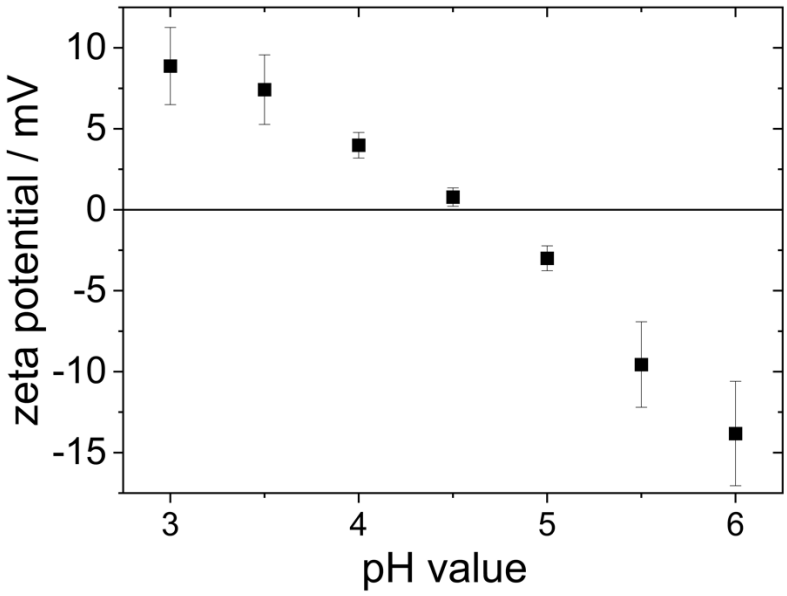
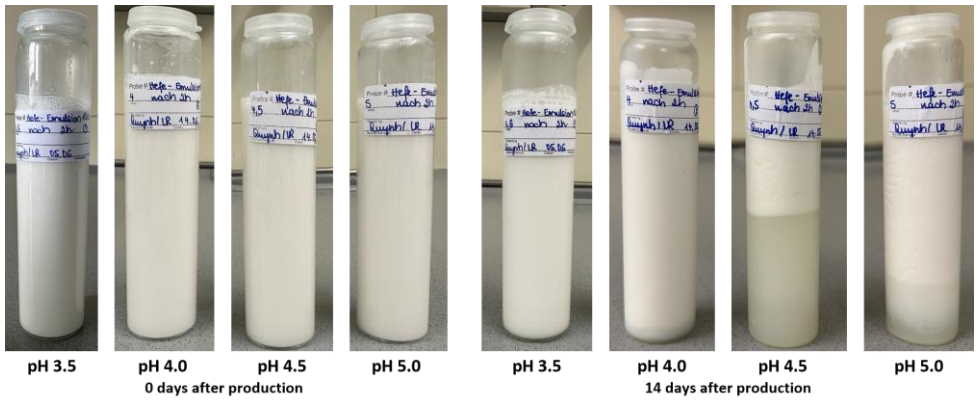
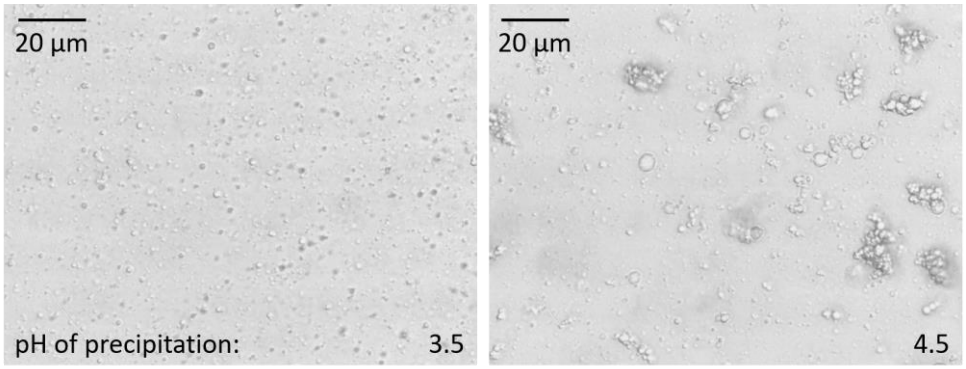


Figure S1. Zeta potential of the supernatant after cell disruption and centrifugation at different pH values.



(**a**) (**b**)

Figure S2. Emulsions **(a)** on the day of production and **(b)** after 14 days. Dissolved at pH 7 for 2 hours and then emulsified in HPH at 400 bar. 0.95 wt% protein and 5 wt% oil.



(**a**) (**b**)

Figure S3. Microscope images of the emulsions on the day of preparation, prepared at 400 bar in a high-pressure homogenizer with 5% oil and 0.95% protein precipitated **(a)** at pH 3.5 and **(b)** at 4.5.