

Supplementary Materials

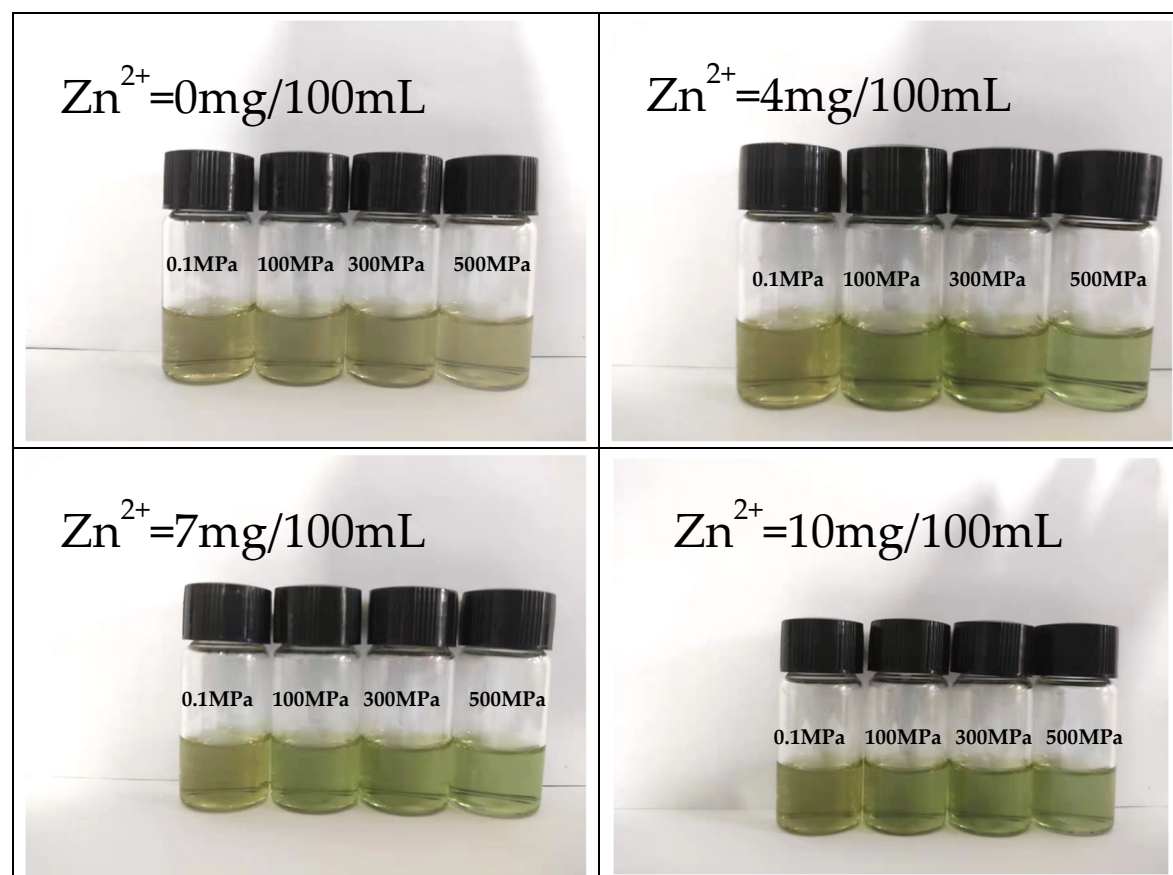


Figure S1. Effects of different Zn^{2+} concentrations and high hydrostatic pressure (HHP) treatment on the appearance of chlorophyll sample solution.

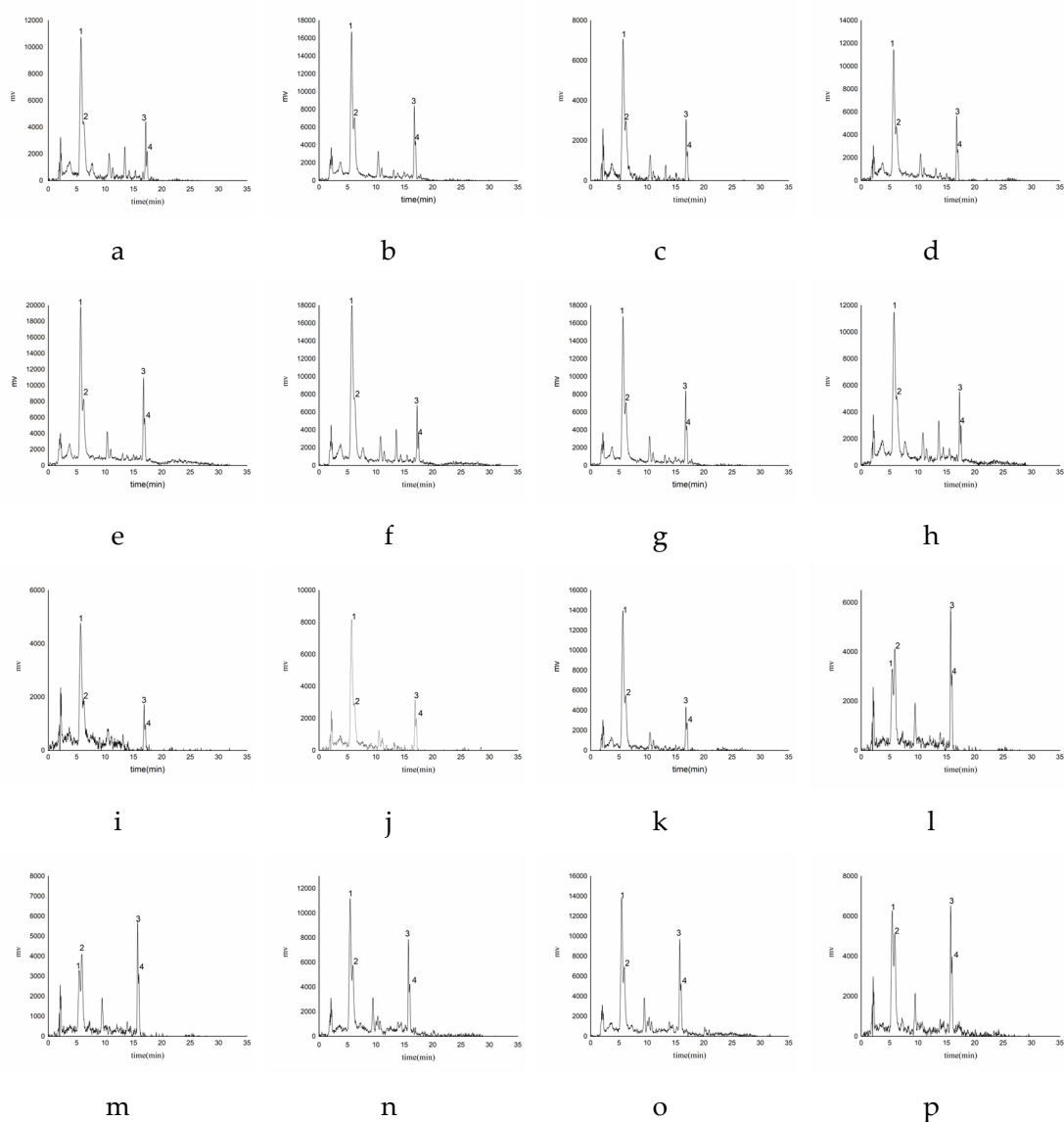


Figure S2. HPLC spectra of chlorophyll samples at 665nm after different Zn^{2+} concentrations and high hydrostatic pressure (HHP) treatment.

* a, b, c, and d respectively represent the samples treated at 0.1, 100, 300, and 500MPa when the Zn^{2+} concentration is 0mg / 100mL, e, f, g, and h respectively represent the samples treated at 0.1, 100, 300, and 500MPa when the Zn^{2+} concentration is 4mg / 100mL, i, j, k, and l respectively represent the samples treated at 0.1, 100, 300, and 500MPa when the Zn^{2+} concentration is 7mg / 100mL, m, n, o, and p respectively represent the samples treated at 0.1, 100, 300, and 500MPa when the Zn^{2+} concentration is 10mg / 100mL. Peak 1 is the chlorophyll *b*, Peak 2 is the chlorophyll *a*, Peak 3 is the pheophytin *b*, and Peak 4 is the pheophytin *a*.