

Electronic Supplementary Information (ESI)

Zinc delivery system constructed by food-borne nanoparticles derived from *Undaria pinnatifida*

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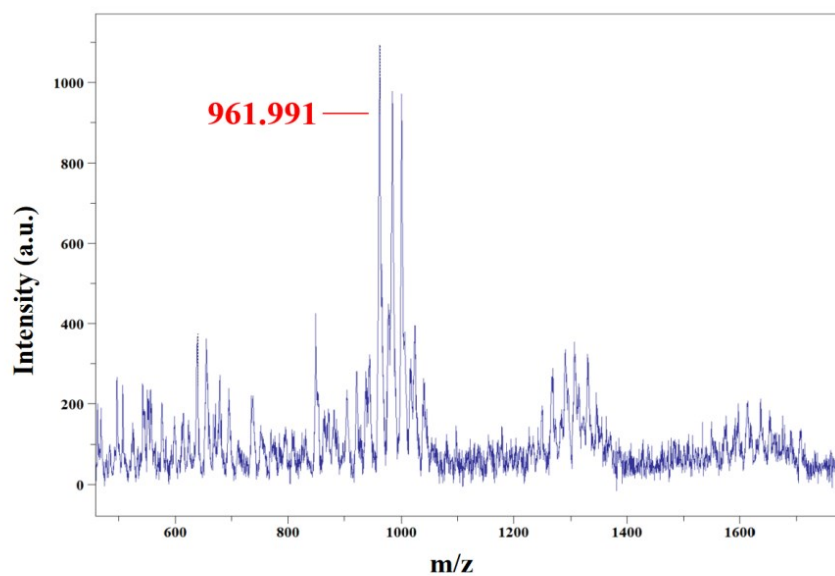


Figure. S1 MALDI-TOF-MS spectrum of UPFNs from *Undaria pinnatifida*.

Table S1 Elemental composition of UPFNs and UPFN-Zn²⁺

	C (%)	N (%)	O (%)	S (%)	Zn (%)
UPFNs	69.04	4.28	25.98	0.71	—
UPFN-Zn ²⁺	37.05	1.79	49.18	6.33	5.65

“—” The element is not present in the sample