Table S1. Amino acids content in fish collagen (0.5%) and keratin (1%) used for coriander seeds priming.

Amino acid content [mg 100 g^{-1}]	Fish collagen		Keratin	
Arginine, Arg	1.35	±0.01	32.6	±0.01
Glutamine, Gln	0.04	±0.00	0.06	±0.00
Serine, Ser	0.21	±0.01	11.4	±0.21
Hydroxyproline, Hyp	0.22	±0.00	0.04	±0.00
Glicine, Gly	1.56	±0.01	10.8	±0.03
Treonine, Tre	0.21	±0.00	7.44	±0.03
Alanine, Ala	0.61	±0.00	0.52	±0.01
Proline,Pro	0.77	±0.01	6.82	±0.01
Methionine, Met	0.03	±0.00	0.77	±0.02
Valine, Val	0.41	±0.01	5.05	±0.02
Ornithine, Orn	0.01	±0.00	0.11	±0.00
Histidine, His	0.00	±0.00	24.3	±0.18
Lysine, Lys	0.16	±0.00	3.76	±0.05
Aspartic acid, Asp	1.85	±0.09	0.18	±0.00
Leucine, Leu	2.16	±0.06	2.50	±0.04
Phenylalanine, Phe	1.12	±0.03	7.45	±0.04
Isoleucine, Ile	1.77	±0.04	4.37	±0.11
Glutamic acid, Glu	1.03	±0.05	1.68	±0.07
Tyrosine, Tyr	0.74	±0.01	5.19	±0.03
Homocysteine, Hcy	0.18	±0.01	1.10	±0.09