

Supplementary table S1. Amino acid composition of CP.

Amino acid	Weight (%)*
Glycine	22.1
Proline	12.3
Alanine	8.5
Hydroxyproline	11.3
Glutamic acid	10.1
Arginine	7.8
Aspartic acid	5.8
Serine	3.2
Lysine	3.8
Leucine	2.7
Valine	2.4
Threonine	1.8
Phenylalanine	2.1
Hydroxylysine	1.7
Isoleucine	1.3
Methionine	0.9
Histidine	1.2
Tyrosine	0.9

* weight % of each amino acid in CP.