

Supplementary table S1. Amino acid composition of CP.

<b>Amino acid</b>	<b>Weight (%)*</b>
Glycine	22.1
Proline	12.3
Alanine	8.5
Hydroxylproline	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.