

Supplementary Materials:

Table S1. Chemical composition of WGPC. Values, presented as percentage in dry basis, are mean \pm standard deviation of triplicates.

(%)	WGPC
Protein	89.24 \pm 0.06
Ash	0.92 \pm 0.20
Fibre	2.43 \pm 0.22
Oil	1.47 \pm 0.08
Soluble sugars	0.55 \pm 0.01
Polyphenols	0.02 \pm 0.00
Others ^a	5.37

^a measured as 100 - (protein-ash-fibre-oil-soluble sugars-polyphenols).

Table S2. Amino acid composition of WGPC. Values, presented as percentage of amino acids on total amino acid content, are mean \pm standard deviation of triplicates.

Amino Acid	WGPC
Aspartic acid + asparragine	4.54 \pm 0.02
Glutamic acid + Glutamine	40.71 \pm 0.13
Serine	6.46 \pm 0.10
Histidine	2.10 \pm 0.03
Glycine	4.63 \pm 0.08
Threonine	2.52 \pm 0.01
Arginine	3.61 \pm 0.03
Alanine	3.21 \pm 0.12
Proline	6.70 \pm 0.05
Tyrosine	3.94 \pm 0.03
Valine	2.11 \pm 0.17
Methionine	1.39 \pm 0.16
Cysteine	2.31 \pm 0.05
Isoleucine	1.87 \pm 0.04
Tryptophan	0.49 \pm 0.03
Leucine	6.51 \pm 0.00
Phenylalanine	5.40 \pm 0.20
Lysine	1.80 \pm 0.07

Table S3. Sequence and GenBank accession number of oligonucleotides used in RT-qPCR.

Target	GenBank Accession Number	Direction	Sequence (5'→3')
CCR2	NM_001123041.2	Forward	GTGTGTGGAGGTCCAGGAGT
		Reverse	AAGCCAGACGTGTGATTTCC
CCR5	NM_009917	Forward	CAGATGGCTTCTCCACACAA
		Reverse	CGGAGCTTGAGAAAAACCAG
CCR7	NM_001301716.1	Forward	TGGAGGCCTTTATCACCATC
		Reverse	TGTAGGGCAGCTGGAAGACT
CD36	NM_001159556.1	Forward	CAGCAAGGCCAGATATCACA
		Reverse	GAGCTATGCAGCATGGAACA
HO-1	NM_010442	Forward	CACGCATATACCCGCTACCT
		Reverse	CCAGAGTGTTTCATTTCGAGCA
IFN γ	NM_000619.2	Forward	TCCCATGGGTTGTGTGTTTA
		Reverse	AAGCACCAGGCATGAAATCT
IL-1 β	NM_000576.2	Forward	CTGTCCCTGCGTGTGAAAGA
		Reverse	TTCTGCTTGAGAGGTGCTGA
IL-6	NM_000600.4	Forward	TACCCCCAGGAGAAGATTCC
		Reverse	TTTTCTGCCAGTGCCCTTTT
IL-17	NM_002190.2	Forward	ACCAATCCCAAAAGGTCCTC
		Reverse	ACCAATCCCAAAAGGTCCTC
iNOS	NM_000625.4	Forward	ACAAGCCTACCCCTCCAGAT
		Reverse	TCCCGTCAGTTGGTAGGTTT
GAPDH	NM_002046.6	Forward	GAGTCAACGGATTGGTCGT
		Reverse	GACAAGCTTCCCGTTCTCAG
HPRT	NM_000194	Forward	ACCCACGAAGTGTTGGATA
		Reverse	AAGCAGATGGCCACAGAACT