

Table 3 Amino acid profiles (g/100 g crude protein of dry matter) of maggot meal (MM), earthworm meal (EM), termite meal (TM) and chicken viscera meal (CM)

Amino acid (g/100 g)	Concentration				Mean	SD	CV%
	MM	EM	TM	CM			
Aspartic acid (Asp)	4.31	3.56	0.88	4.40	3.29	1.65	50.15
Threonine (Thr)	2.09	1.76	0.56	1.85	1.57	0.68	43.73
Serine (Ser)	3.14	2	0.56	2.35	2.01	1.08	53.63
Glutamic acid (Glu)	3.87	5.88	1.43	6.55	4.43	2.30	51.96
Proline (Pro)	1.58	1.44	0.79	2.20	1.50	0.58	38.50
Glycine (Gly)	2.76	1.76	0.64	2.40	1.89	0.93	49.22
Alanine (Ala)	3.84	2.36	1.14	2.80	2.54	1.12	44.10
Valine (Val)	1.91	1.32	0.61	1.50	1.34	0.54	40.65
Methionine (Met)	1.82	0.76	0.2	1.05	0.96	0.67	70.45
Isoleucine (Ile)	3.05	1.16	0.47	1.25	1.48	1.10	74.30
Leucine (Leu)	6.35	3.12	0.99	4.20	3.67	2.23	60.91
Tyrosine (Tyr)	2.47	2.51	7.35	2.25	3.65	2.47	67.84
Phenylalanine (Phe)	3.53	1.84	1.09	2.15	2.15	1.02	47.41
Histidine (His)	3.01	1.36	0.67	1.20	1.56	1.01	64.78
Tryptophan (Trp)	3.17	0.12	0.06	0.85	1.05	1.46	138.8
Lysine (Lys)	4.23	2.68	0.7	2.65	2.57	1.45	56.37
Arginine (Arg)	6.06	2.84	0.67	3.05	3.16	2.22	70.22
Total	57.19	36.7	18.8	43.20	38.97	15.94	40.89
Crude protein	54.60	56.90	54.30	71.80	59.40	8.35	14.05