

**Figure S1**

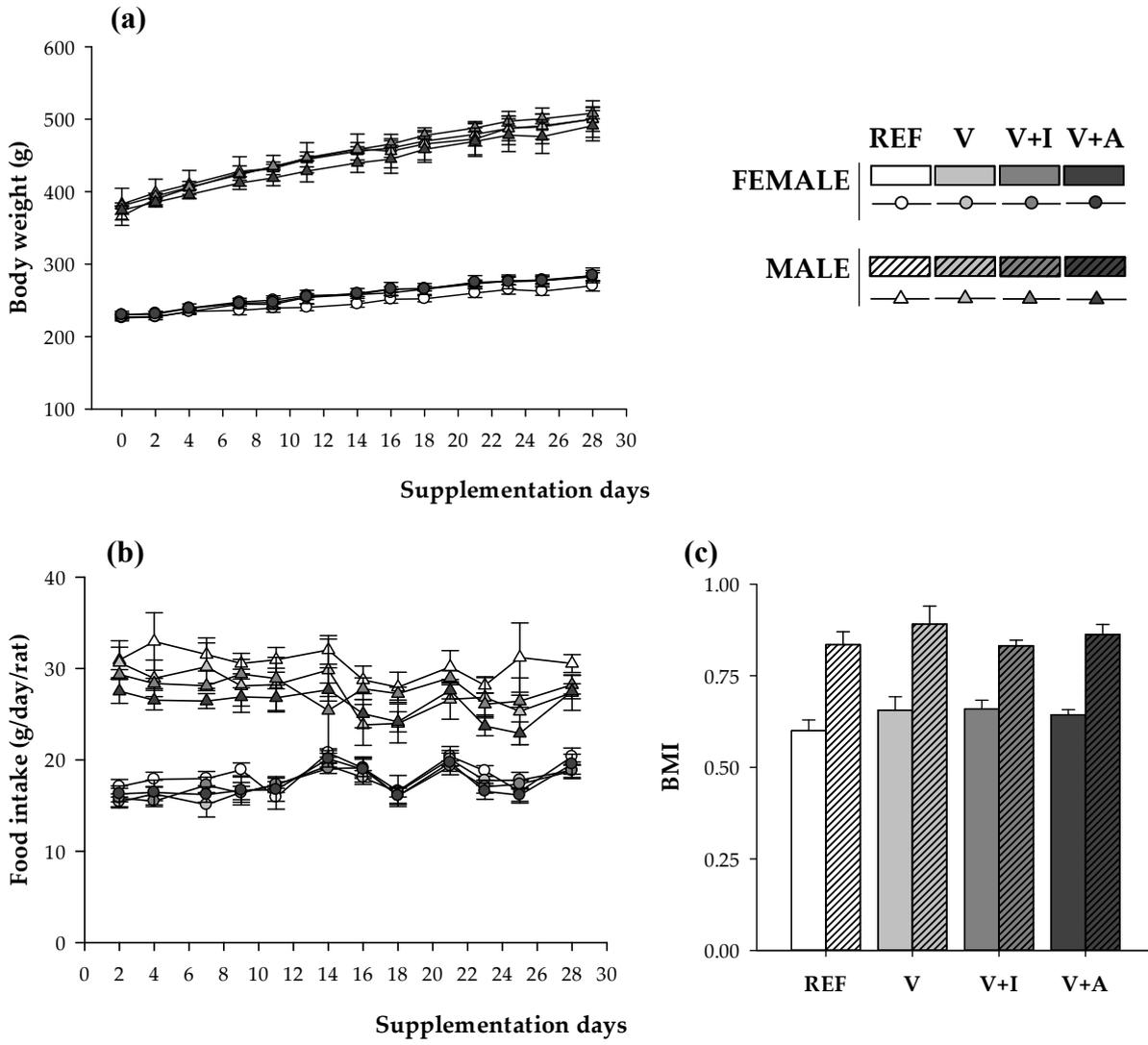
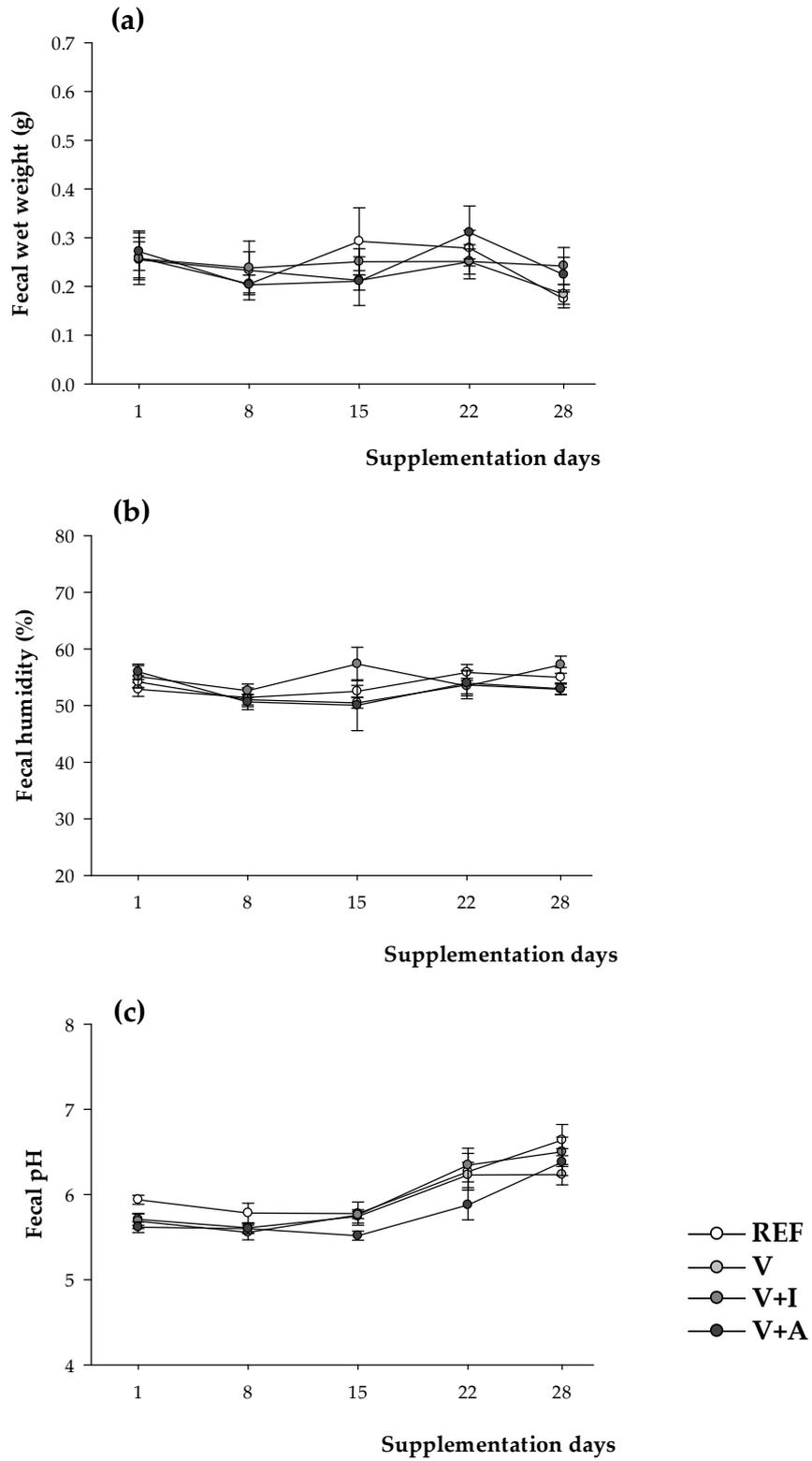


Figure S2



**Table S1**

<b>Components</b>	<b>V</b>	<b>V+I</b>	<b>V+A</b>
Kcal/100 g	110.82	114.10	110.90
Proteins (%)	9.45	8.90	8.80
Carbohydrate (%)	6.73	7.00	7.00
Sugar (%)	1.3	3.40	3.30
Fat (%)	4.9	4.50	4.50
Saturated (%)	0.94	0.86	0.87
Fiber (g/100 g)	1.0	4.50	4.50
Soluble (g)	0.15	4.50	3.40
Sodium (mg/100 g)	374,5	410.00	411.00
Calcium (mg/100 g)	140.00	140.00	170.00
Iron (mg/100 g)	2.30	2.40	3.10
Selenium (mg/100 g)	0.005	0.005	0.005
Zinc (mg/100 g)	2.60	2.70	2.20
Vitamin B <sub>6</sub> (mg/100 g)	0.38	0.31	0.35
Vitamin B <sub>9</sub> (mg/100 g)	0.03	0.03	0.03
Vitamin B <sub>12</sub> (mg/100 g)	<0.0004	<0.0004	<0.0003
Vitamin D (mg/100 g)	0.0004	0.0005	0.0007
Vitamin E (mg/100 g)	3.39	3.26	3.37

Table S2

RELATIVE WEIGHT (%)	REF		V		V+I		V+A	
	♀	♂	♀	♂	♀	♂	♀	♂
<b>Stomach</b>	0.52 ± 0.03	0.40 ± 0.02 <sup>a</sup>	0.54 ± 0.04	0.44 ± 0.02	0.53 ± 0.01	0.41 ± 0.02 <sup>a</sup>	0.49 ± 0.03	0.40 ± 0.03 <sup>a</sup>
<b>Duodenum</b>	0.16 ± 0.01	0.10 ± 0.01 <sup>a</sup>	0.16 ± 0.01	0.11 ± 0.01 <sup>a</sup>	0.17 ± 0.02	0.11 ± 0.01 <sup>a</sup>	0.16 ± 0.01	0.11 ± 0.01 <sup>a</sup>
<b>Jejunum</b>	1.37 ± 0.02	0.97 ± 0.06 <sup>a</sup>	1.24 ± 0.02	0.97 ± 0.04 <sup>a</sup>	1.20 ± 0.09	0.94 ± 0.02 <sup>a</sup>	1.25 ± 0.05	0.97 ± 0.03 <sup>a</sup>
<b>Ileum</b>	1.05 ± 0.07	0.77 ± 0.02 <sup>a</sup>	1.10 ± 0.05	0.83 ± 0.05 <sup>a</sup>	1.09 ± 0.02	0.84 ± 0.03 <sup>a</sup>	0.96 ± 0.06	0.76 ± 0.05 <sup>a</sup>
<b>Cecum</b>	0.36 ± 0.04	0.32 ± 0.06	0.31 ± 0.03	0.31 ± 0.05	0.33 ± 0.04	0.33 ± 0.06	0.32 ± 0.04	0.28 ± 0.02
<b>Colon &amp; rectum</b>	0.52 ± 0.04	0.53 ± 0.03	0.53 ± 0.05	0.41 ± 0.02	0.53 ± 0.02	0.38 ± 0.02 <sup>a</sup>	0.48 ± 0.02	0.35 ± 0.03 <sup>a</sup>
<b>Spleen</b>	0.29 ± 0.02	0.23 ± 0.01 <sup>a</sup>	0.31 ± 0.02	0.22 ± 0.01 <sup>a</sup>	0.30 ± 0.02	0.24 ± 0.01 <sup>a</sup>	0.28 ± 0.03	0.19 ± 0.02 <sup>a</sup>
<b>Liver</b>	3.67 ± 0.10	3.72 ± 0.09	3.59 ± 0.18	3.90 ± 0.19	3.39 ± 0.12	3.76 ± 0.13	3.66 ± 0.07	3.78 ± 0.09
<b>Thymus</b>	0.22 ± 0.02	0.15 ± 0.01 <sup>a</sup>	0.24 ± 0.01	0.13 ± 0.01 <sup>a</sup>	0.23 ± 0.03	0.15 ± 0.01 <sup>a</sup>	0.23 ± 0.01	0.15 ± 0.02 <sup>a</sup>
<b>Kidneys</b>	0.68 ± 0.01	0.55 ± 0.02 <sup>a</sup>	0.66 ± 0.04	0.60 ± 0.03	0.63 ± 0.02	0.58 ± 0.02	0.62 ± 0.02	0.59 ± 0.02
<b>Heart</b>	0.39 ± 0.01	0.31 ± 0.02 <sup>a</sup>	0.39 ± 0.01	0.31 ± 0.01 <sup>a</sup>	0.39 ± 0.01	0.31 ± 0.01 <sup>a</sup>	0.36 ± 0.01	0.31 ± 0.01 <sup>a</sup>
<b>Submandibular gland</b>	0.10 ± 0.02	0.07 ± 0.00	0.08 ± 0.00	0.01 ± 0.00 <sup>a</sup>	0.08 ± 0.00	0.07 ± 0.00 <sup>a</sup>	0.08 ± 0.01	0.07 ± 0.00

**Table S3**

		<b>REF</b>	<b>V</b>	<b>V+I</b>	<b>V+A</b>
<b>WBC<sup>a</sup></b>	<b>GB (x10<sup>9</sup>/L)</b>	5.81 ± 0.75	5.33 ± 0.62	4.94 ± 0.56	5.98 ± 0.79
	<b>LYM (%)</b>	57.40 ± 1.85	60.82 ± 1.73	55.94 ± 2.04	56.74 ± 2.08
	<b>MID (%)</b>	7.08 ± 0.22	7.26 ± 0.16	7.45 ± 0.20	7.38 ± 0.21
	<b>GRAN (%)</b>	35.52 ± 1.79	31.84 ± 1.64	36.26 ± 2.20	34.88 ± 2.68
	<b>LYM# (x10<sup>9</sup>/L)</b>	3.37 ± 0.53	3.20 ± 0.38	2.67 ± 0.31	3.41 ± 0.55
	<b>MID# (x10<sup>9</sup>/L)</b>	0.37 ± 0.06	0.34 ± 0.05	0.29 ± 0.04	0.40 ± 0.06
	<b>GRAN#(x10<sup>9</sup>/L)</b>	2.07 ± 0.20	1.81 ± 0.22	1.93 ± 0.26	2.17 ± 0.22
<b>RBC<sup>b</sup></b>	<b>GR (x10<sup>12</sup>/L)</b>	7.22 ± 0.15	7.03 ± 0.14	7.37 ± 0.10	7.24 ± 0.18
	<b>HGB (g/dL)</b>	12.72 ± 0.26	12.44 ± 0.20	12.48 ± 0.13	12.44 ± 0.10
	<b>HCT (%)</b>	39.10 ± 0.87	37.69 ± 0.99	40.06 ± 0.51	38.93 ± 0.79
	<b>MCV (fL)</b>	54.27 ± 0.94	54.06 ± 0.69	54.45 ± 0.81	54.25 ± 1.02
	<b>MCH (pg)</b>	17.58 ± 0.26	17.82 ± 0.21	16.38 ± 0.49 <sup>*β</sup>	17.30 ± 0.44
	<b>MCHC (g/dL)</b>	32.50 ± 0.28	33.13 ± 0.54	31.12 ± 0.47 <sup>*β</sup>	31.99 ± 0.62
	<b>RDW-CV (%)</b>	11.30 ± 0.20	11.40 ± 0.16	10.30 ± 1.02	11.65 ± 0.15
	<b>RDW-SD (fL)</b>	20.37 ± 0.33	20.28 ± 0.23	20.61 ± 0.14	20.74 ± 0.34
<b>Platelet</b>	<b>PLQ (x10<sup>9</sup>/L)</b>	365.44 ± 34.23	351.83 ± 16.08	351.80 ± 17.51	331.40 ± 42.12
	<b>MPV (fL)</b>	9.47 ± 0.38	9.15 ± 0.22	9.64 ± 0.27	10.08 ± 0.70
	<b>PDW (fL)</b>	10.53 ± 0.57	9.62 ± 0.34	11.01 ± 0.59	10.58 ± 0.61
	<b>PCT (%)</b>	0.33 ± 0.03	0.32 ± 0.01	0.33 ± 0.02	0.30 ± 0.03
	<b>P-LCR (%)</b>	11.07 ± 1.31	9.75 ± 0.94	11.64 ± 0.97	11.57 ± 1.27
	<b>P-LCC (x10<sup>9</sup>/L)</b>	37.67 ± 3.87	34.28 ± 2.77	40.80 ± 4.19	32.62 ± 3.83

<sup>a</sup>WBC= White Blood Cells; <sup>b</sup>RBC= Red Blood Cells.

White blood cell count (**GB**); Lymphocyte percentage (**LYM**); Monocyte percentage (**MID**); Granulocyte percentage (**GRA**); Lymphocyte count (**LYM#**); Monocyte count (**MID#**); Granulocyte count (**GRA#**); Red blood cell count (**GR**); Hemoglobin concentration (**HGB**); Hematocrit (**HCT**); Mean Corpuscular Volume (**MCV**); Mean Corpuscular Hemoglobin (**MCH**); Mean Corpuscular Hemoglobin Concentration (**MCHC**); Red Blood Cell Distribution width Repeat Precision (**RDW-CV**); Red Blood Cell Distribution Width STDEV (**RDW-SD**); Platelet count (**PLT#**), Mean platelet volum (**MPV**); Platelet distribution width (**PDW**); Plateletcrit (**PCT**); Large platelet ratio (**P-LCR**); Large platelet (**P\_LCC**).