

**Table S1.** Crude protein and crude fat of BSFL fed on soybean curd residue and kitchen waste and their co-digestion mixtures.

Mixed organics	Larval protein content	Larval fat content	Other compounds
M0	44.17 ± 1.26 <sup>ab</sup>	32.71 ± 0.94 <sup>c</sup>	23.12 ± 0.68 <sup>b</sup>
M20	44.65 ± 1.68 <sup>a</sup>	34.76 ± 0.69 <sup>ab</sup>	20.59 ± 0.92 <sup>d</sup>
M30	44.50 ± 1.52 <sup>a</sup>	35.00 ± 1.35 <sup>a</sup>	20.50 ± 1.14 <sup>d</sup>
M40	43.15 ± 1.36 <sup>b</sup>	33.49 ± 1.12 <sup>b</sup>	23.36 ± 0.94 <sup>b</sup>
M50	43.27 ± 0.87 <sup>b</sup>	34.86 ± 0.98 <sup>a</sup>	21.87 ± 0.58 <sup>c</sup>
M100	42.91 ± 1.23 <sup>c</sup>	31.50 ± 0.67 <sup>d</sup>	25.59 ± 0.79 <sup>a</sup>

Six feed mixtures of SCR:KW were formulated: (0:100) M0, (20:80) M20, (30:70) M30, (40:60) M40, (50:50) M50, (100:0) M100. (Average ± SE; *n* = 3). Average values followed by the same letters within a column do not differ significantly (*p* < 0.05).