Table 2 Dry mass of plant parts and total biomass of Arachis hypogaea grown in soil amended with organic and inorganic NPK fertilizers, and organic soil conditioner

| Dry mass parameter | Treatment          |                    |                    |                    |                |                    |
|--------------------|--------------------|--------------------|--------------------|--------------------|----------------|--------------------|
|                    | $T_0$              | $T_1$              | $T_2$              | T <sub>3</sub>     | T <sub>4</sub> | T <sub>5</sub>     |
| leaf mass (g)      | 5.82 <sup>b</sup>  | 8.83ª              | 8.44a              | 6.26 <sup>ab</sup> | 9.89a          | 10.12 <sup>a</sup> |
| Stem mass (g)      | 9.12°              | 13.54              | 15.31 <sup>b</sup> | $10.76^{bc}$       | 21.89a         | 23.94ª             |
| Root mass (g)      | 1.36 <sup>ab</sup> | 2.34 <sup>a</sup>  | 2.99 <sup>a</sup>  | 2.55 <sup>a</sup>  | 2.33a          | 2.21 <sup>a</sup>  |
| Total biomass (g)  | 16.74°             | 26.37 <sup>b</sup> | 24.75 <sup>b</sup> | $17.70^{\circ}$    | 34.76a         | 37.09 <sup>a</sup> |

Notes: Each value is a mean of 5 replicates. For each parameter, means with the same letter(s) in superscript on the same row are not significantly different at P > 0.05 (Tukey HSD test).  $T_0 = no$  soil amendment,  $T_1 = 100\%$  inorganic NPK fertilizer,  $T_2 = 100\%$  organic NPK fertilizer,  $T_3 = 100\%$  organic soil conditioner,  $T_4 = 50\%$  inorganic NPK + 50% organic soil conditioner,  $T_5 = 50\%$  organic NPK + 50% organic soil conditioner