Table 6 Proximate analysis of wet cassava peels before and after 96 hours fermentation

| Treatments | Carbohydrate | Protein | Oil | Ash | Fibre |
|---------------------------|--------------------------|--------------------------|--------------------------|---------------------|-------------------------|
| Value before fermentation | 67.17 ± 0.00^{g} | 20.78 ± 0.01^{a} | 6.33 ± 0.00^{a} | 3.72 ± 0.03^{d} | 2.00 ± 0.00^{c} |
| Control | 52.77 ± 0.01^d | $25.32 \pm 0.01^{\rm f}$ | 13.34 ± 0.47^{b} | 4.43 ± 0.07^e | 4.14 ± 0.01^d |
| Lactobacillus plantarum | 48.13 ± 0.01^{a} | 26.83 ± 0.01^{g} | 19.36 ± 0.02^{e} | 2.16 ± 0.10^{c} | 3.32 ± 0.02^{e} |
| C. manihot | 51.44 ± 0.01^{b} | 24.14 ± 0.03^d | 18.69 ± 0.04^{d} | 1.95 ± 0.02^{b} | $3.89 \pm 0.01^{\rm f}$ |
| S. exguus | 54.22 ± 1.19^{e} | 23.53 ± 0.03^{b} | $17.84 \pm 0.00^{\circ}$ | 2.31 ± 0.02^{c} | 2.10 ± 0.01^{d} |
| G. candidum | $54.48 \pm 1.01^{\rm f}$ | 23.31 ± 0.02^{c} | 18.53 ± 0.02^d | 1.88 ± 0.12^{ab} | 1.80 ± 0.03^{a} |
| Mixed microbes | 51.78 ±1.99° | 24.67 ± 0.00^{e} | $19.87 \pm 0.02^{\rm f}$ | 1.79 ± 0.01^{a} | 1.89 ± 0.01^{b} |

Note: Each value is Means \pm Standard deviation of three replicates. Values followed by the same letter in the same column are not significantly different using Tukey's Test at * (P < 0.05); NB: The control represents the proximate analysis of the un-inoculate wet peels after 96 hours