Table S1. Linear correlationsz determined between fruit traits and various phytonutrients in bitter gourd

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Fruit weight | Fruit length | Fruit width | Fruit wall thickness |
| Total carotenoids | -0.46 | -0.19 | -0.35 | 0.02 |
| Ascorbic acid | -0.16 | 0.26 | -0.13 | -0.04 |
| Total tocopherols | -0.60\* | -0.58\* | -0.85\*\* | -0.73\*\* |
| Dry matter | -0.71\* | -0.37 | -0.55\* | -0.09 |

zCorrelations were calculated using entry means averaged over two years.

\*,\*\*Significant at *P*< 0.05 and 0.01, respectively