



Figure S2. A) Concentration of soluble sugars (a; mg g⁻¹); B) vitamin C (b; mg g⁻¹); C) total carotenoids, lycopene, β-carotene and chlorophylls (c; μg g⁻¹) and D) total phenolic compounds, hydroxycinnamic acids,

flavonols and flavanones (d; $\mu\text{g g}^{-1}$) in traditional parental lines (P1 to P14). The bars represent the mean \pm SE (n = 3).