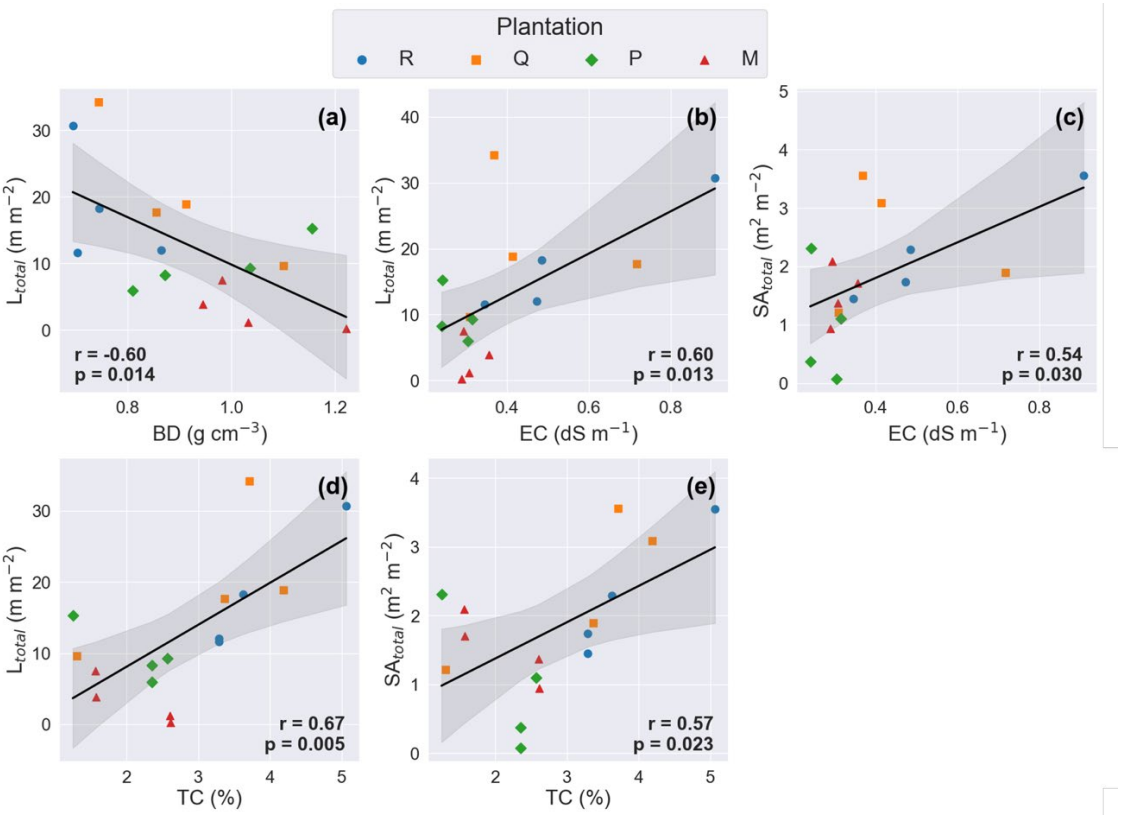

Figure S1. Correlation between soil physicochemical properties and morphological traits of fine root (≤ 2.0 mm in diameter). (a) Correlation between bulk density (BD) and fine root length (L_{total}), (b-c) Correlations of electrical conductivity (EC) with L_{total} and fine root surface (SA_{total}), respectively, (d-e) shows the correlations of total carbon (TC) with L_{total} and SA_{total}, respectively.