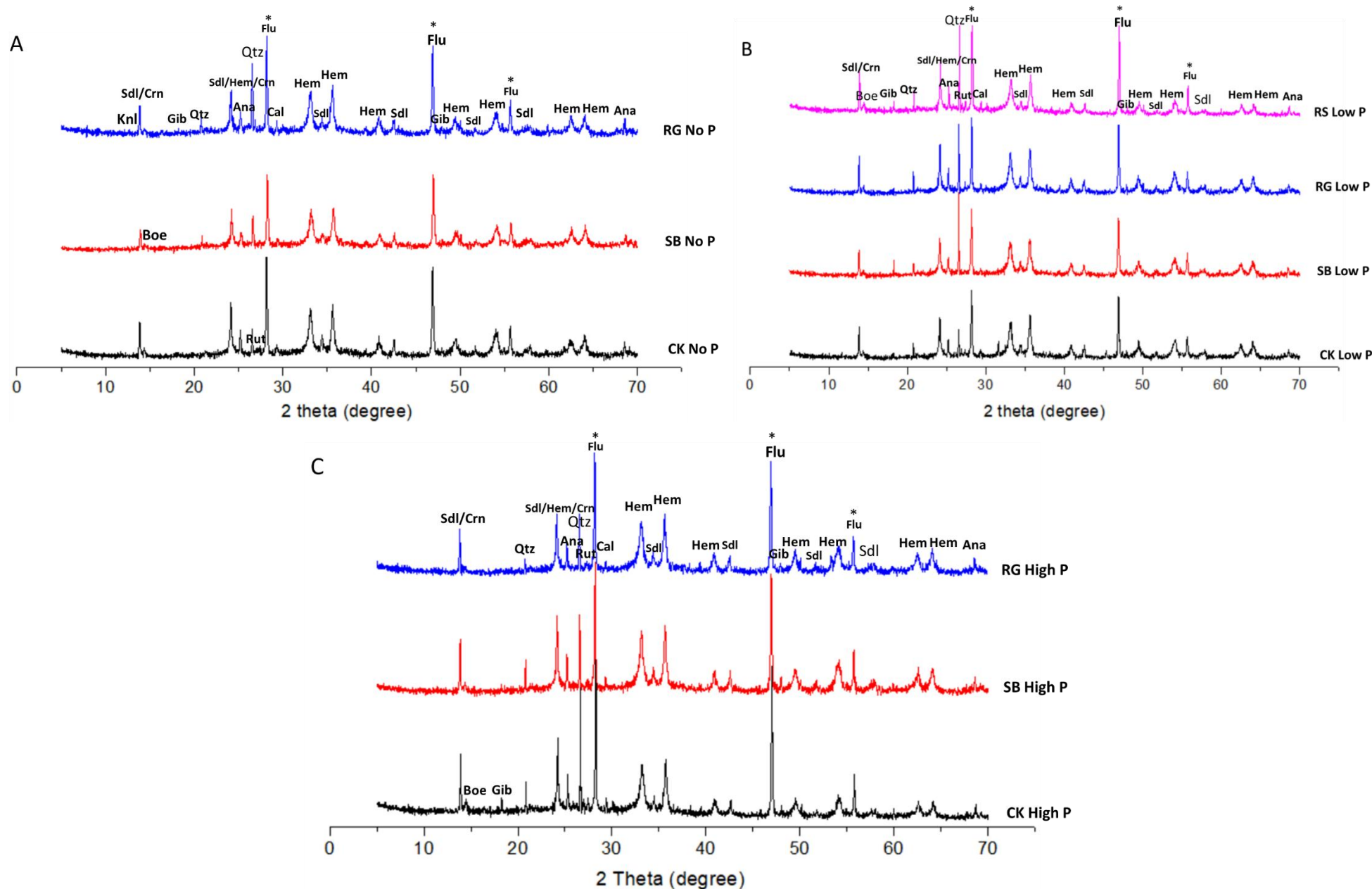




Supplementary Fig. S1. XRD spectra of the rhizosphere BR and bulk BR. Note: Sdl: sodalite; Qtz: quartz; Hem: hematite; Flu: fluorite; Boe: boehmite; Gib: gibbsite; Cal: calcite; Ana: anatase; Rut: rutile ; Knl: kaolinite; Crn: cancrinite Ha: halite (NaCl). CK: bulk samples without plant colonization; SB: rhizosphere of saltbush (*Atriplex aminocola*); RG: rhizosphere of Rhodes grass (*Chloris gayana*); RS: rhizosphere of Ruby saltbush (*Enchylaena tomentosa* var. *glabra*). The treatment “No P”, “Low P” and “High P” represent the amendment of super-phosphate (super-P) at rates (kg P/ha) of 0 (No P), 95 (Low-P), and 250 (High-P), respectively.