Fig. S2. Correlation analysis of leaf functional traits with yield and extracts. The red circle indicates a negative Pearson correlation coefficient and the blue one a positive Pearson correlation coefficient. The size of the circle and the depth of the color are proportional to the absolute value of the correlation coefficients. In this figure, "***" is used to indicate that the t-test of Pearson's correlation coefficient corresponds to a P-value less than 0.001; "**" is used to indicate that the t-test of Pearson's correlation coefficient corresponds to a P-value less than 0.01; "*" is used to indicate that the t-test of Pearson's correlation coefficient corresponds to a P-value less than 0.05. Abbreviations: Pn, net photosynthesis rate; GS, Stomatal Conductance; Tr, transpiration rate; WUE, water use efficiency; Chl a, chlorophyll a content per unit leaf area; Chl b, chlorophyll b content per unit leaf area; SLW, specific leaf weight; DY, dried tuberous root yield; AE, aqueous extract content of tuberous rootsr; PS, polysaccharide content of tuberous roots.