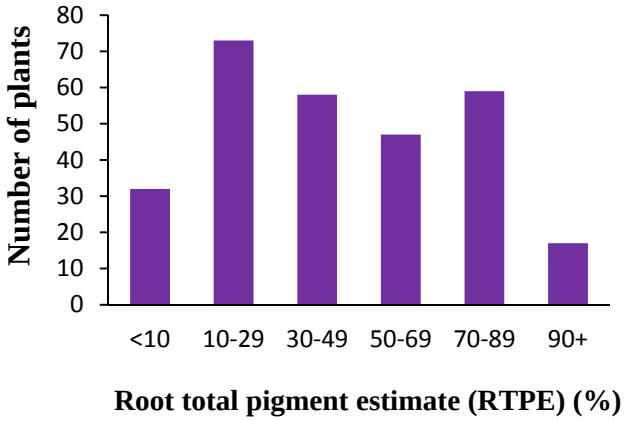

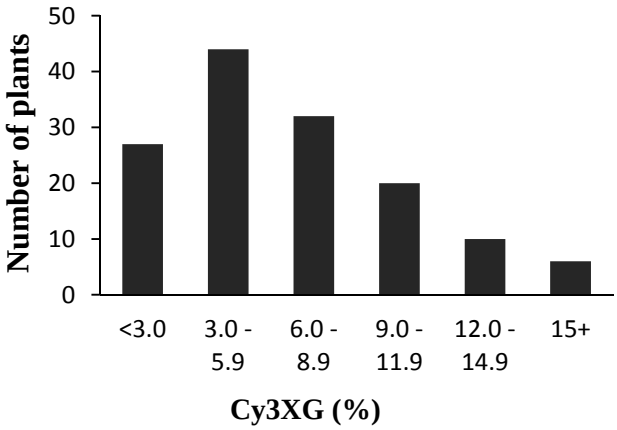

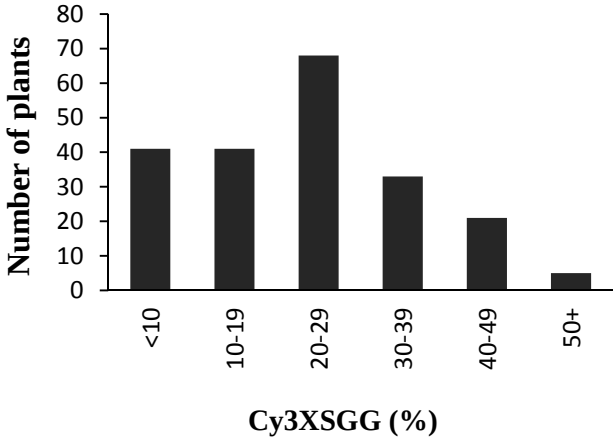

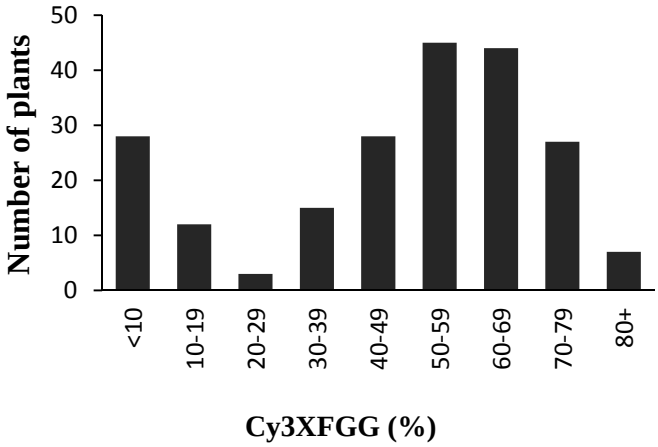

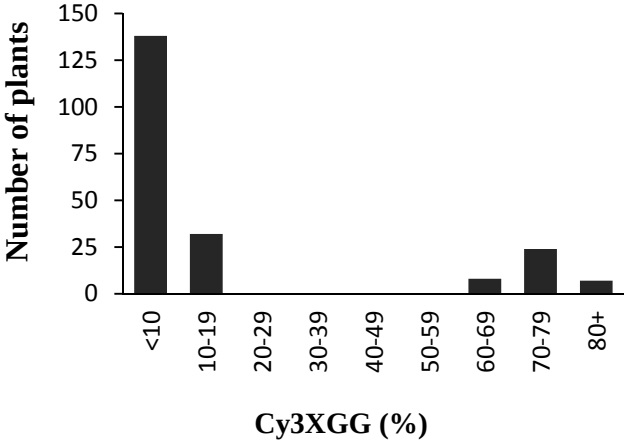

Additional file 3. Frequency distribution of 'root total pigment estimate' (RTPE) and of individual anthocyanin pigment compounds in roots of 70349. Pigment Cy3XCGG was not included because it was only detected in trace amounts in this population. Distribution of RTPE was based on data from 279 F_2 individuals, whereas analysis of pigment compounds used HPLC data from 208 plants. In both cases, only roots containing visible purple pigmentation were used.