**Supporting Information**



**Figure. S5.** Classification of cultivars based onSNP in the *rpoC2* gene. dCAPS primers, pgcpd02, designed for the SNP site in the *rpoC2* gene (Table 3) were applied to more than three individual plants of each *P. ginseng* cultivar. Red arrowhead indicates *Sca*I-digested fragments in GU and GS plants.