



Fig. S5 Mean phenotypic plasticity index (PIv) of pigments in each provenance of *Cryptomeria japonica* from five provenances (Prv) grown in two common gardens (CG) located in Miyagi (NrK) and Kumamoto (Ksm). Values represent means \pm SE of each pigment component in either summer or winter. Provenance abbreviations are listed in Table 1. Significant effect of Prv and CG are indicated as * $P < 0.05$, *** $P < 0.001$.