



Fig. S2 Needle dry mass per projected area (LMA) of *Cryptomeria japonica* from five provenances (Prv) grown in two common gardens (CG) located in Miyagi (Nr) and Kumamoto (Km), sampled in summer (a) and winter (b). Values represent means \pm SE from 3-5 trees. Provenance abbreviations are listed in Table 1. Significant effect of Prv and CG are indicated as * $P < 0.05$, ^{ns} not significant. Note: LMA values in winter were significantly higher than in summer for all provenance ($P < 0.05$).