















**Figure S1. (A)** Sequence alignment of PICC and PICL. **(B)** Multiple sequence alignment of PICC, PICL and their orthologs in vascular plants. Blue bar below the alignment indicates the predicted transmembrane domain. Os, *Oryza sativa*; Pt, *Populus trichocarpa;* Rc, *Ricinus communis;* Sb*, Sorghum bicolor;* Vv, *Vitis vinifera.*