Supplementary Figure Legends

Figure S1. (a) Schematics of the plant expression vector used in the wheat transformation. (b) Identification of transgenic wheat lines using PCR. (c) Gene expression of *TaCOPT3D* in WT and transgenic lines. **indicates a significant difference at $P \leq 0.01$.

Supplementary Figure S1

(a)

(b)

(c)