

Table 1 Suppl. Primer sets for qPCR analysis.

Gene	Accession No.	Primer (5'-3')	Product [bp]
<i>18S</i>	A Y049040	F: CGT CCC TGC CCT TTG TAC AC R: AAC ACT TCA CCG GAC CAT TCA	80
<i>AOX1a</i>	AB078882 .1	F: CCT ATT TCT TCG GCT ACC TCATCTC R: CGG GGA CGT TGT CGA TCT T	132
<i>AOX1c</i>	AB078883 .1	F: GGA CAC GAC CAT CGA TCT CT R: CTC CGC TGG AAG AAG ATG TC	84

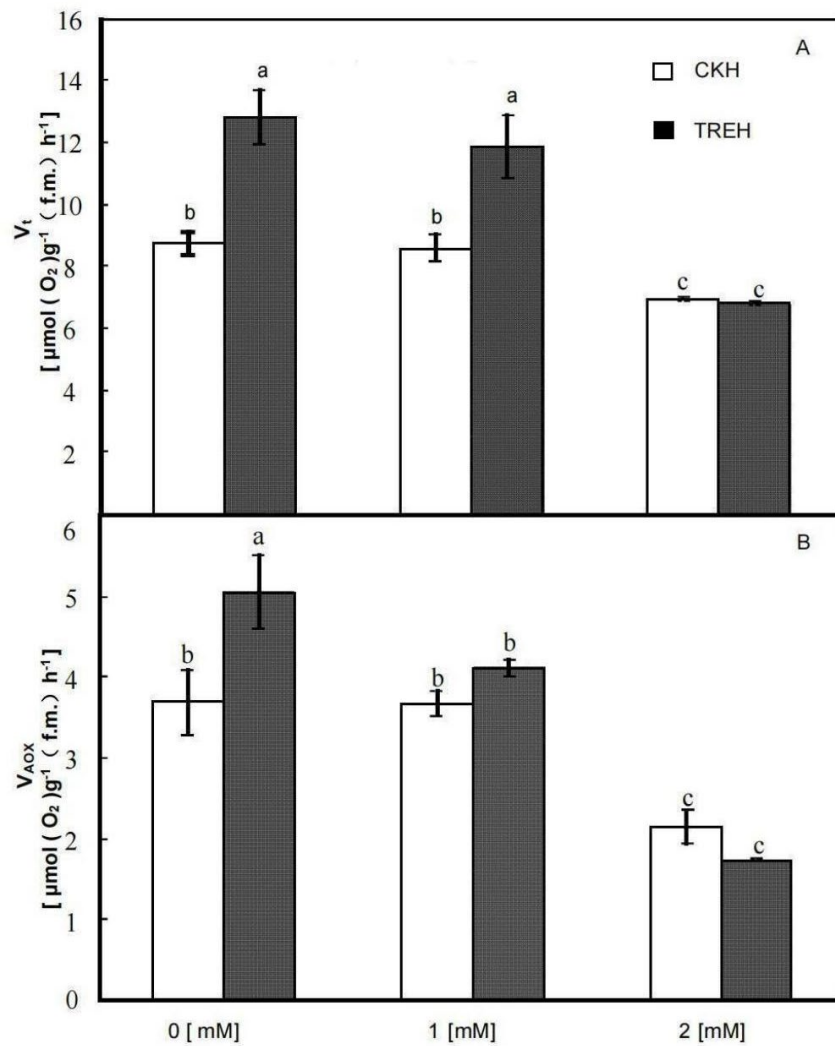


Fig. 1 Suppl. Changes in the total respiration capacity (V_t , A) and alternative pathway capacity (V_{AOX} , B) in leaves of wheat seedlings after 0, 1, and 2 mM SHAM treatment for 4 h. Means $\pm$ SEs, $n = 3$; different letters indicate significant difference at $P < 0.05$.