

Fig. S1 Alignment of the *rbcL* sequences from the randomly selected samples of *B. rapa*, *B. oleracea*, *B. juncea* and *Raphanus sativus* crops. Among the 19 selected cultivars, the 11 shown here could not be differentiated. Residues highlighted in black are conserved in all of the sequences depicted.

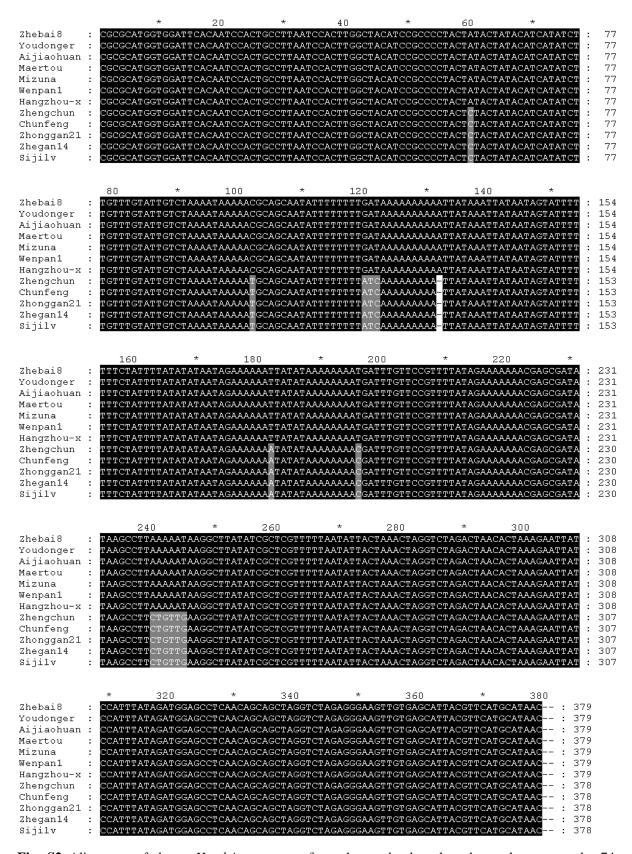


Fig. S2 Alignment of the *trnH-psbA* sequences from the randomly selected samples among the 74 cultivars of *B. rapa*, *B. oleracea*, *B. juncea* and *Raphanus sativus* crops. 12 cultivars shown here could not be differentiated. Residues highlighted in black or gray are conserved in all of the sequences depicted.