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2 **Fig. S1.** Number and percentage of PERK proteins across the 16  
 3 Brassicaceae species. At, *Arabidopsis thaliana*; Aa, *Aethionema*  
 4 *arabicum*; Al, *Arabidopsis lyrata*; Br, *Brassica rapa*; Bni, *Brassica nigra*;  
 5 Bo, *Brassica oleracea*; Bn, *Brassica napus*; Bj, *Brassica juncea*; Cs,  
 6 *Camelina sativa*; Cr, *Capsella rubella*; La, *Leavenworthia alabamica*; Rs,  
 7 *Raphanus sativus*; Sp, *Schrenkiella parvula*; Si, *Sisymbrium irio*; Th,  
 8 *Thellungiella halophila*; Ts, *Thellungiella salsuginea*.