



Arabidopsis thaliana *Arabidopsis lyrata* *Arabidopsis halleri* *Capsella rubella* *Eutrema salsugineum*
Brassica rapa *Myragrum perfoliatum* *Trifolium pretense* *Phaseolus acutifolius* *Medicago truncatula*
Vigna unguiculata

Supplementary Figure 1. Protein sequence alignment of NPA1 and NPA2 and their homologs in Brassicaceae species.

Red, cysteines. Blue box, signal peptide. Red dots, nonsynonymous mutation between NPA1 and NPA2. Green triangle, deletion mutations in NPA2 compared to NPA1.