



**Fig. S3. Distance clustering dendrogram of gene expression data of separate samples.** Clustering was performed using Euclidean distances and the average agglomerative method on 11959 genes. Each label indicates an accession number, tissue, and population. In the labels, *CO* and *CG* correspond to diploid species *C. orientalis* and *C. grandiflora*, respectively. The Asian, Central Asian, European and Middle Eastern populations of *C. bursa-pastoris* are called ASI, CASI, EUR and ME, and the two subgenomes are indicated with Co and Cg. F, L, and R stand for flower, leaf and root tissues, respectively. Color boxes indicate different species and subgenomes.