



Figure S1 Chromosome organization in plants with different genome sizes. **a** *Cucurbita pepo*; **b** *Brassica rapa*; **c** *Lupinus polyphyllus*; **d** *Lycopersicon esculentum*; **e** *Vicia sativa*; **f** *Hordeum vulgare*; **g** *Rudbeckia hirta*; **h** *Lathyrus odoratus*, **i** *Lathyrus latifolius*; **j** *Allium porrum*. Axial chromatin-free cavities are indicated by arrows. For each plant species, several anaphase and telophase cells were analyzed, and the image of the most representative cell is shown. Scale bars: 0.5 μm .