Figure S1  Validation of genotype and ploidy in ColxC24 and ColXler hybrids and parents. (A-F) Flow cytometry analysis of nuclei from leaves of hybrids and parents. Filtered nuclei were stained with propidium iodide and analyzed using flow cytometry (X-axis = fluorescence intensity, Y axis = nuclei counts). (G) Genotyping in ColxC24 hybrids and parents using genomic DNA PCR. (H) Genotyping in ColXler hybrids and parents using genomic DNA PCR. PCR length polymorphisms between the two different ecotypes were resolved on a 4% agarose gel to distinguish the two different genomes present in the hybrids.