Figure S3. Detailed synteny at the CYC2, CYC3 and CYC1 loci from Arabidopsis thaliana, Prunus persica, Vitis vinifera, Solanum lycopersicum; the presence of homologous genes is shown for the basal eudicots Nelumbo nucifera and Aquilegia coerulea. Gene name is given above (full names given in Table S4), arrows show the presence and orientation of collinear genes, circles represent the number of non-syntenic genes. Genes shared by at least two CYC loci are connected. Boxed arrows are in a different location and/or orientation to that found for most species; for the CYC2 locus in V. vinifera, the HAC2-LINC1 complex is translocated; a number of gene blocks at the AcCYC2 locus are in a different location and orientation with respect to that of eudicots, the actual gene order and orientation are shown in Figure 4.