



Fig. S1. Effect of cellulase and pectinase on nucleus isolation. Mesocarps of 55 DPA red ripe tomato fruit were pretreated in water without (a) or with (b) cellulase and pectinase for 10 minutes. Nuclei were isolated from pretreated mesocarps using “Aru”, “Galbraith” and “Bourdon” buffer for flow cytometric analysis. Shown are histograms of flow cytometric analyses. PI-A, PI fluorescence pulse signal area.