



**Figure 1. Isolation of protoplasts from Arabidopsis seedlings.** **A**, Tissues from 14-day-old seedlings of Arabidopsis were collected and converted to protoplasts by a modified procedure of (Chen and Halkier, 2000). **B**, Protoplasts were purified by sucrose density centrifugation and collected at the interface of enzyme solution and W5 buffer (*White arrows*). **C**, Bright-field microscopy of protoplasts. Microphotographs were collected using a cooled CCD camera interfaced with the Zeiss Axioscope 2 plus microscope.