



**Appendix A Morphological development of endoplasmic reticulum in aleurone and cotyledon during 3 stages of seed maturation.** O, oleosome; N, nucleus; Chl, Chloroplast; Eo, eoplast. **(A)** Ultrastructural changes of endoplasmic reticulum in aleurone at day 25~35/40~50/60~70 after flowerings (DAFs). **(B)** Ultrastructural changes of endoplasmic reticulum in cotyledon at 25~35/40~50/60~70 DAFs.