



**Supplementary Figure S2. The Lat52:: MVenus gene was transformed into ‘Wonhwang’ pollen, which was subsequently cultured on solid medium for 3 h.** No transgenic ‘Wonhwang’ pollen (control). The empty vector was transformed into ‘Wonhwang’ pollen (empty vector). The plasmid containing the Lat52:: MVenus gene was then transformed into ‘Wonhwang’ pollen (Lat52:: MVenus).