



圖一、紫紅漿果的普刺特草植株外觀。  
Fig. 1. The appearance of *Lobelia nummularia* Lam.



圖二、在 MS 培養基下生育良好之普刺特草培植體  
Fig. 2. The explants of *Lobelia nummularia* Lam. grow well in MS medium.



圖三、普刺特草在 0ppm NAA、5ppm BA 繼代培養二次之生育情形。  
Fig. 3. *Lobelia nummularia* Lam. explants from two sub-cultures in 5ppm BA medium.



圖四、普刺特草叢生芽體經 80Gy 之  $\gamma$  射線照射處理於 MS 培養基下培養 2 個月後之培植體外觀。  
Fig. 4. *Lobelia nummularia* Lam. explants with 80 Gy dosage treatment followed by culture for in MS medium 2 months later.



圖五、普刺特草經 20Gy 照射處理之變異情形。  
Fig. 5. Mutations of *Lobelia nummularia* Lam. with 20Gy dosage of  $\gamma$ -ray irradiation treatment.



圖六、普刺特草經 40Gy 照射處理之變異穩定植株。  
Fig. 6. A mutant of *Lobelia nummularia* Lam. with 40Gy dosage of  $\gamma$ -ray irradiation treatment.