

스타티스(*Limonium sinuatum*)의 엽절편 조직배양에 의한  
고빈도 식물체 재분화

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**High Frequency Plant Regeneration in Tissue Cultures of Statice  
(*Limonium sinuatum*) Leaf Explants**

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Plant regeneration via organogenesis from leaf explants of micropropagated shoots of statice (*Limonium sinuatum* cv. emile) was achieved. Leaf of statice were cultured on MS basal medium supplemented with NAA, IAA, BA and TDZ. Shoot regeneration from leaf explant was observed after 5 weeks in culture. Higher organogenic shoot formation was observed on the media with IAA + TDZ among various combination treatments. The highest shoot regeneration frequency from leaf explants was obtained with 0.5 mg/L IAA and 0.25 mg/L TDZ, in which 95% shoot regeneration frequency (16.6 shoots per leaf explant) was yielded. Regenerated shoots were easily rooted on MS medium with 0.3 mg/L IAA after shoot elongation. Over 90% of Plants survived successfully after being transferred into the field.