

Somatic embryogenesis and subsequent formation of plantlets was achieved from callus cultures derived from mature zygotic embryos of *Sinocalamus latiflora* (Munro) McClure (Bamboo). Embryogenic callus was initiated on Murashige and Skoog's medium (MS) supplemented with 6 mg/l 2,4-dichlorophenoxyacetic acid (2,4-D), 3 mg/l kinetin, 250 mg/l polyvinylpyrrolidone and 5% sucrose. Prolonged culture of the embryogenic callus on the same medium resulted in embryoid formation. The embryoids developed further to yield whole plantlets when transferred to a medium containing lower concentrations of 2,4-D (3 mg/l) and kinetin (2 mg/l).