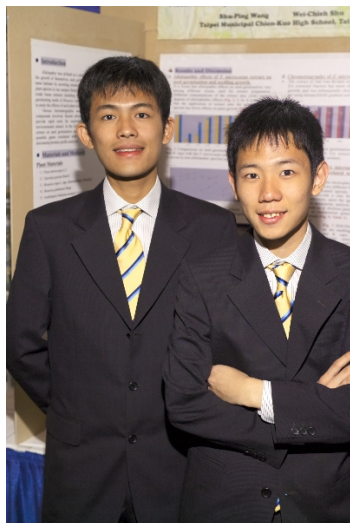


CWSF 2005 - Vancouver, British Columbia



Wei-Chieh Shu, Shu-Ping Wang

Exploring Genes Related to the Effects of *Ficus microcarpa* Extract on Seed Germination and Growth

Division: International

Category: Senior

Region: Taiwan, R.O.C.

City: Taipei, Other

School: National Taiwan Science Education Center

Abstract: *Ficus microcarpa* is a plant species likely to have allelopathic effects. In this study, we investigated the effects of *F. microcarpa* extract on plant seed germination and seedling growth. The exploration of possible genes correlated with the effect was also screened through DNA microarray and protein profile analyses.

Awards	Value
Gold Medal - International Sponsor: Youth Science Foundation Canada	
Total	\$0