



Esterase Polymorphism for Testing Hybridity in Okra [*Abelmoschus esculentus* (L.) Moench]

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Abstract: Nine hybrids of okra were subjected to hybridity test using esterase, which showed totally ten isozyme bands ranging from 0.099 to 0.596 relative mobility (Rm). Hybridity of H₂(L₂ x T₄), H₄(L₄ x T₄) and H₆(L₆ x T₄) hybrids were confirmed by esterase. H₆ is being a genic male sterility (GMS) based hybrid its proven hybridity using esterase is having great significance in determining the hybridity of GMS based hybrid seed lots.

Key Words: *Abelmoschus esculentus*, Esterase, Genic male sterility, Grow out test, Hybridity, Isozyme markers
