High Frequency Induction and Regeneration of Multiple Shoots from Hypocotyl Segments of *Coffea arabica*

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SUMMARY

An efficient tissue culture system for high frequency of induction and regeneration of multiple shoots from hypocotyl explants of *Coffea arabica* has been developed by manipulation of culture media and selection of explants. Explants grown on basal medium (MS salts + B_5 vitamins) containing combinations of 8 mg l^{-1} BA and 0.2 mg l^{-1} IBA regenerated shoots at 100% frequency. The upper segments were more regenerative than the lower segments of the hypocotyl.