## Genetic Differentiation of Coffea liberica Using SSR Marker Analysis

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There was no distinct differentiation of *C. liberica* var. *dewevrei* (Excelsa) from *C. liberica* var. *liberica* (Liberica)

The lack of molecular differentiation of the two groups is attributed to the seed propagation method used in C. liberica which led to their hybridization owing to its highly cross-pollinated nature.

The findings of the study are contrary to the previous report that Excelsa and Liberica are differentiated botanical species or groups of C. liberica

## REFERENCES

N'Diaye, A., Poncet, V., Louarn, J., Hamon, S., & Noirot, M. (2005). Genetic differentiation between Coffea liberica var. liberica and C. liberica var. dewevrei and comparison with C. canephora. Plant Systematics and Evolution, 253(1-4), 95-104. Davis AP, Tosh J, Ruch N, Fay M. (2011). Growing coffee: *Psilanthus* (Rubiaceae) subsumed on the basis of molecular and morphological data; implications for the size, morphology, distribution and evolutionary history of *Coffea*. Botanical Journal of the Linnean Society. 167:357-377