

Genetic diversity of wild *Musa acuminata* in Sumatra

Plant Systematics and Evolution

Fajarudin Ahmad1*, Yuyu S. Poerba1, Lutul D. Sulistyarningsih2, Siti Subandiyah3, Hans de Jong4, Gert H. J. Kema5*, Hugo A. Volkert6**

¹Research Center for Applied Botany, National Research and Innovation Agency (BRIN), Bogor 16911, Indonesia

²Research Center for Biosystematic and Evolution, National Research and Innovation Agency (BRIN), Bogor 16911, Indonesia

³Faculty of Agriculture, Gadjah Mada University, Yogyakarta 55281, Indonesia

⁴Laboratory of Genetics, Wageningen University and Research, P.O. Box 16, 6700 AA Wageningen, the Netherlands

⁵Laboratory of Phytopathology, Wageningen University and Research, P.O. Box 16 6700 AA Wageningen, the Netherlands

⁶Center for Agricultural Biotechnology, Kasetsart University Kamphaengsaen Campus, Nakhon Pathom, Thailand.

**Center of Excellence on Agricultural Biotechnology (AG-BIO/MHESI), Bangkok, Thailand

*Corresponding authors:

fajarudin.ahmad@brin.go.id

hugo.a.volkert@gmail.com

gert.kema@wur.nl

Online Resource 3: Accessions used to determine and visualise the clustering based on the multivariate morphological characters, a principal component analysis (PCA). The missing data is denoted as NA (not available).

Accession	ssp/var:	Province:
ANS-01	Type I: subsp. malaccensis	North Sumatra
ANS-37	Type I: subsp. malaccensis	North Sumatra
ANS-38	Type I: subsp. malaccensis	North Sumatra
ANS-39	Type I: subsp. malaccensis	North Sumatra
ANS-40	Type I: subsp. malaccensis	North Sumatra
ANS-41	Type I: subsp. malaccensis	North Sumatra
J-01	Type I: subsp. malaccensis	Jambi
J-02	Type I: subsp. malaccensis	Jambi
J-05	Type I: subsp. malaccensis	Jambi
J-09	Type I: subsp. malaccensis	Jambi
J-10	Type I: subsp. malaccensis	Jambi
J-11	Type I: subsp. malaccensis	Jambi
J-12	Type I: subsp. malaccensis	Jambi
J-13	Type I: subsp. malaccensis	Jambi
J-14	Type I: subsp. malaccensis	Jambi
J-24	Type I: subsp. malaccensis	Jambi
J-25	Type I: subsp. malaccensis	Jambi
J-29	Type I: subsp. malaccensis	Jambi
J-30	Type I: subsp. malaccensis	Jambi
J-31	Type I: subsp. malaccensis	Jambi
RSB-01	Type I: subsp. malaccensis	Riau
RSB-02	Type I: subsp. malaccensis	Riau
RSB-03	Type I: subsp. malaccensis	Riau
RSB-20	Type I: subsp. malaccensis	Riau
RSB-21	Type I: subsp. malaccensis	Riau
RSB-22	Type I: subsp. malaccensis	Riau
RSB-02	Type I: subsp. malaccensis	South Sumatra
RSB-03	Type I: subsp. malaccensis	South Sumatra
RSB-04	Type I: subsp. malaccensis	South Sumatra
RSB-05	Type I: subsp. malaccensis	South Sumatra
RSB-06	Type I: subsp. malaccensis	South Sumatra
RSB-08	Type I: subsp. malaccensis	South Sumatra
RSB-09	Type I: subsp. malaccensis	South Sumatra
RSB-10	Type I: subsp. malaccensis	South Sumatra
RSB-12	Type I: subsp. malaccensis	South Sumatra
RSB-14	Type I: subsp. malaccensis	South Sumatra
RSB-16	Type I: subsp. malaccensis	South Sumatra
RSB-17	Type I: subsp. malaccensis	South Sumatra
RSB-24	Type I: subsp. malaccensis	South Sumatra
SSL 30	Type I: subsp. malaccensis	Lampung
SSL-01	Type I: subsp. malaccensis	South Sumatra
SSL-02	Type I: subsp. malaccensis	South Sumatra
SSL-03	Type I: subsp. malaccensis	South Sumatra
SSL-22	Type I: subsp. malaccensis	Lampung
ANS-08	Type II: subsp. halabanensis	South Sumatra
ANS-09	Type II: subsp. halabanensis	South Sumatra
ANS-10	Type II: subsp. halabanensis	South Sumatra
ANS-11	Type II: subsp. halabanensis	Aceh
ANS-12	Type II: subsp. halabanensis	Aceh
ANS-14	Type II: subsp. halabanensis	Aceh
ANS-22	Type II: subsp. halabanensis	Aceh
ANS-24	Type II: subsp. halabanensis	Aceh
ANS-25	Type II: subsp. halabanensis	Aceh
ANS-28	Type II: subsp. halabanensis	Aceh
ANS-29	Type II: subsp. halabanensis	Aceh
J-21	Type II: subsp. halabanensis	Jambi
RSB-05	Type II: subsp. halabanensis	Riau
RSB-09	Type II: subsp. halabanensis	Riau
RSB-10	Type II: subsp. halabanensis	Riau
RSB-12	Type II: subsp. halabanensis	Riau
RSB-15	Type II: subsp. halabanensis	Riau
RSB-19	Type II: subsp. halabanensis	South Sumatra
RSB-21	Type II: subsp. halabanensis	South Sumatra
RSB-25	Type II: subsp. halabanensis	Bengkulu
RSB-28	Type II: subsp. halabanensis	Bengkulu
RSB-29	Type II: subsp. halabanensis	Bengkulu
RSB-31	Type II: subsp. halabanensis	Bengkulu
SSL-05	Type II: subsp. halabanensis	Lampung
SSL-06	Type II: subsp. halabanensis	Lampung
SSL-10	Type II: subsp. halabanensis	Lampung
SSL-17	Type II: subsp. halabanensis	Lampung
SSL-18	Type II: subsp. halabanensis	Lampung
SSL-21	Type II: subsp. halabanensis	Lampung
SSL-25	Type II: subsp. halabanensis	Lampung
SSL-27	Type II: subsp. halabanensis	Lampung
SSL-31	Type II: subsp. halabanensis	Lampung
SSL-32	Type II: subsp. halabanensis	Lampung
SSL-33	Type II: subsp. halabanensis	Lampung
SSL-35	Type II: subsp. halabanensis	Lampung
ANS-05	Type III: subsp. sumatrana	North Sumatra
RSB-13	Type III: subsp. sumatrana	West Sumatra
SSL-19	Type III: subsp. sumatrana	Lampung
RSB-22	Type IV: var. longipetiolata	South Sumatra
RSB-23	Type IV: var. longipetiolata	South Sumatra
RSB-26	Type IV: var. longipetiolata	South Sumatra
ANS-15	Type V	Aceh
ANS-16	Type V	Aceh
ANS-17	Type V	Aceh