

Table S1. Soil properties

	U.S. soil taxonomy	pH (H ₂ O)	CEC (cmol(+) kg ⁻¹)	Total carbon (g kg ⁻¹)	Total nitrogen (g kg ⁻¹)	Sand (%)	Silt (%)	Clay (%)
Light-colored Andosol (<u>forest</u> soil)	Typic Hapludand	6.1	38.4	11.3	2.1	58.0	35.2	6.8
Gray <u>lowland</u> soil (<u>paddy</u> soil)	Aeric Epiaquents	5.4	28.2	23.3	n.d. ^a	42.5	25.4	32.1
Sand-dune <u>Regosol</u> ^b	Typic Udipsamment	5.3	3.4	3.3	0.3	98.9	1.1	<0.01
Dark red soil ^b	Typic Dystrochrept	6.3	41.0	40.3	3.6	37.7	23.4	38.9
Humic Andosol ^b	Typic Melanudand	5.7	35.3	64.5	4.9	45.8	45.8	8.4
Brown forest soil ^b	Typic Dystrochrept	5.6	21.1	8.5	0.7	60.2	23.7	16.2

^aNot determined. ^bData are cited from Sakamoto and Hodono (2000).