

## **Supplementary File, S1**

**Table S1.** 180 accepted *Curcuma* species with their native and introduced places (obtained from POWO database)

<b>SL NO.</b>	<b>Scientific name</b>	<b>Native To</b>	<b>Introduced To</b>
1.	<i>C. achrae</i>	Thailand	-
2.	<i>C. aeruginosa</i>	Bangladesh, Cambodia, Jawa, Malaya, Myanmar, Thailand, Vietnam	India
3.	<i>C. albiflora</i>	Sri Lanka	-
4.	<i>C. alismatifolia</i>	Cambodia, Laos, Thailand, Vietnam	-
5.	<i>C. amada</i>	Bangladesh, India, Myanmar, Thailand	-
6.	<i>C. amarissima</i>	Bangladesh, China South-Central, India	-
7.	<i>C. andersonii</i>	Myanmar	-
8.	<i>C. angustifolia</i>	Assam, Bangladesh, India, Myanmar, Nepal, Thailand, Vietnam, West Himalaya	China Southeast
9.	<i>C. antinaia</i>	Thailand	-
10.	<i>C. arida</i>	Vietnam	-
11.	<i>C. aromatica</i>	Assam, Bangladesh, Cambodia, China South-Central, East Himalaya, India, Myanmar, Nepal, Sri Lanka, Thailand, Tibet, Vietnam	China Southeast, Hainan
12.	<i>C. arracanensis</i>	Myanmar	-
13.	<i>C. aruna</i>	Thailand	-
14.	<i>C. attenuate</i>	Myanmar, Thailand	-
15.	<i>C. aurantiaca</i>	Assam, Cambodia, India, Java, Malaya, Myanmar, Sri Lanka, Thailand	-
16.	<i>C. australasica</i>	Maluku, New Guinea, Northern Territory, Queensland	Caroline Is.
17.	<i>C. bakeriana</i>	New Guinea	-
18.	<i>C. bella</i>	Thailand	-
19.	<i>C. bhatii</i>	India	-

20.	<i>C. bicolor</i>	Thailand	-
21.	<i>C. borealis</i>	Thailand	-
22.	<i>C. caesia</i>	Bangladesh, India	-
23.	<i>C. campanulata</i>	Cambodia, Thailand, Vietnam	-
24.	<i>C. candida</i>	Bangladesh, Cambodia, China South-Central, Myanmar, Thailand, Vietnam	-
25.	<i>C. kannanorensis</i>	India	-
26.	<i>C. caulina</i>	India	-
27.	<i>C. ceratotheca</i>	Sulawesi	-
28.	<i>C. chantaranothaii</i>	Thailand	-
29.	<i>C. charanii</i>	Thailand	-
30.	<i>C. cinnabarina</i>	Thailand	-
31.	<i>C. clovisii</i>	Cambodia, Laos, Thailand, Vietnam	-
32.	<i>C. cochinchinensis</i>	Thailand, Vietnam	-
33.	<i>C. codonantha</i>	Andaman Is.	-
34.	<i>C. coerulea</i>	Myanmar	-
35.	<i>C. colorata</i>	Java	-
36.	<i>C. comosa</i>	Assam, Myanmar, Thailand	Malaya
37.	<i>C. cordata</i>	Myanmar, Thailand	-
38.	<i>C. coriacea</i>	India	-
39.	<i>C. corniculata</i>	Laos	-
40.	<i>C. cotuana</i>	Vietnam	-
41.	<i>C. daknongensis</i>	Vietnam	-
42.	<i>C. decipiens</i>	India	-
43.	<i>C. diversicolor</i>	Thailand	-
44.	<i>C. eburnean</i>	Thailand	-
45.	<i>C. ecomata</i>	Thailand	-
46.	<i>C. elata</i>	Myanmar, Thailand, Vietnam	-
47.	<i>C. euchroma</i>	Java	-
48.	<i>C. exigua</i>	China South-Central(extinct)	-
49.	<i>C. ferruginea</i>	Bangladesh, India, Myanmar	-
50.	<i>C. fimbriata</i>	Thailand	-
51.	<i>C. flammea</i>	Laos	-
52.	<i>C. flaviflora</i>	China South-Central, Thailand	-
53.	<i>C. glandulosa</i>	Myanmar	-
54.	<i>C. glans</i>	Thailand	-
55.	<i>C. glauca</i>	Myanmar	-

56.	<i>C. globulifera</i>	Thailand	-
57.	<i>C. gracillima</i>	Cambodia, Thailand, Vietnam	-
58.	<i>C. graminifolia</i>	Laos	-
59.	<i>C. grandiflora</i>	Malaya	-
60.	<i>C. gulinqingensis</i>	China South-Central	-
61.	<i>C. haritha</i>	India	-
62.	<i>C. harmandii</i>	Cambodia, Thailand, Vietnam	-
63.	<i>C. heyneana</i>	Java, Lesser Sundae Is.	-
64.	<i>C. ignea</i>	Thailand	-
65.	<i>C. inodora</i>	India	-
66.	<i>C. involucrata</i>	Assam, Bangladesh, China South-Central, China Southeast, East Himalaya, Myanmar, Thailand	-
67.	<i>C. kakchingensis</i>	Assam	-
68.	<i>C. karnatakensis</i>	India	-
69.	<i>C. kayahensis</i>	Myanmar	-
70.	<i>C. kudagensis</i>	India	-
71.	<i>C. kwangsiensis</i>	China South-Central, China Southeast, Vietnam	-
72.	<i>C. lampangensis</i>	Thailand	-
73.	<i>C. latiflora</i>	New Guinea	-
74.	<i>C. latifolia</i>	Bangladesh, India	-
75.	<i>C. leonidii</i>	Vietnam	-
76.	<i>C. leucorrhiza</i>	India	-
77.	<i>C. lindstromii</i>	Thailand	-
78.	<i>C. lithophila</i>	Thailand	-
79.	<i>C. loerzingii</i>	Sumatera	-
80.	<i>C. longa</i>	India	Andaman Is., Assam, Bangladesh, Belize, Borneo, Cambodia, Caroline Is., China South-Central, China Southeast, Comoros, Congo, Cook Is., Costa Rica, Cuba, Dominican Republic, East Himalaya, Easter Is., Fiji, Gilbert Is., Guinea-Bissau, Gulf

			of Guinea Is., Haiti, Hawaii, Ivory Coast, Java, Leeward Is., Lesser Sundae Is., Malaya, Marquesas, Mauritius, Myanmar, New Caledonia, New Guinea, Nicobar Is., Philippines, Pitcairn Is., Puerto Rico, Queensland, Réunion, Samoa, Society Is., Solomon Is., Sri Lanka, Sumatera, Taiwan, Thailand, Tibet, Tonga, Trinidad-Tobago, Tuamotu, Tubuai Is., Vanuatu, Vietnam, Windward Is.
81.	<i>C. longispica</i>	New Guinea	-
82.	<i>C. macrochlamys</i>	Myanmar, Thailand	-
83.	<i>C. mangga</i>	Java	Andaman Is., Malaya, Nicobar Is., Thailand
84.	<i>C. maxwellii</i>	Thailand	-
85.	<i>C. meraukensis</i>	New Guinea	-
86.	<i>C. micrantha</i>	Thailand	-
87.	<i>C. montana</i>	Assam, East Himalaya	India
88.	<i>C. mukhraniae</i>	India	-
89.	<i>C. mutabilis</i>	India	-
90.	<i>C. myanmarensis</i>	Myanmar	-
91.	<i>C. nakhonphanomensis</i>	Thailand	-
92.	<i>C. nankunshanensis</i>	China Southeast	-
93.	<i>C. neilgherrensis</i>	India, Laos, Myanmar	-
94.	<i>C. nepalensis</i>	Nepal	-
95.	<i>C. newmanii</i>	Vietnam	-
96.	<i>C. nivea</i>	Thailand	-
97.	<i>C. oligantha</i>	India, Myanmar, Sri Lanka	-
98.	<i>C. ornata</i>	Myanmar	-
99.	<i>C. pambrosima</i>	Vietnam	-

100.	<i>C. papilionacea</i>	Thailand	-
101.	<i>C. parviflora</i>	Malaya, Myanmar, Thailand	-
102.	<i>C. parvula</i>	Myanmar	-
103.	<i>C. pedicellata</i>	Thailand	-
104.	<i>C. peninsularis</i>	Thailand	-
105.	<i>C. peramoena</i>	Laos, Thailand	-
106.	<i>C. petiolata</i>	Java, Laos, Myanmar, Thailand	-
107.	<i>C. phaeocaulis</i>	China South-Central, Java, Vietnam	China Southeast
108.	<i>C. phrayawan</i>	Thailand	-
109.	<i>C. picta</i>	India	-
110.	<i>C. pierreana</i>	Cambodia, Thailand, Vietnam	-
111.	<i>C. pitukii</i>	Thailand	-
112.	<i>C. plicata</i>	Myanmar, Thailand	-
113.	<i>C. prakasha</i>	Assam	-
114.	<i>C. prasina</i>	Thailand	-
115.	<i>C. princeps</i>	Thailand	-
116.	<i>C. pseudomontana</i>	India	-
117.	<i>C. puangpeniae</i>	Thailand	-
118.	<i>C. pulcherrima</i>	Thailand	-
119.	<i>C. purpurascens</i>	Java, Lesser Sundae Is.	-
120.	<i>C. purpurata</i>	Thailand	-
121.	<i>C. putii</i>	Thailand	-
122.	<i>C. pygmaea</i>	Vietnam	-
123.	<i>C. rangjued</i>	Thailand	-
124.	<i>C. rangsimae</i>	Thailand	-
125.	<i>C. reclinata</i>	India, Myanmar	-
126.	<i>C. retrocalcaria</i>	Thailand	-
127.	<i>C. rhabdota</i>	Laos, Thailand	-
128.	<i>C. rhomba</i>	Cambodia, Thailand, Vietnam	-
129.	<i>C. roscoeana</i>	Andaman Is., Myanmar, Thailand	-
130.	<i>C. rosea</i>	Thailand	-
131.	<i>C. roseobracteata</i>	Thailand	-
132.	<i>C. roxburghii</i>	Bangladesh	-
133.	<i>C. rubescens</i>	Bangladesh, India, Myanmar	-
134.	<i>C. rubroaurantiaca</i>	Thailand	-
135.	<i>C. rubrobracteata</i>	Assam, China South-Central, Myanmar, Thailand	-

136.	<i>C. rufostriata</i>	Thailand	-
137.	<i>C. ruiliensis</i>	China South-Central	-
138.	<i>C. sabhasrii</i>	Thailand	-
139.	<i>C. sahuynhensis</i>	Vietnam	-
140.	<i>C. saraburiensis</i>	Thailand	-
141.	<i>C. sattayasaiorum</i>	Thailand	-
142.	<i>C. scapose</i>	India	-
143.	<i>C. sessilis</i>	Myanmar	-
144.	<i>C. siamensis</i>	Thailand	-
145.	<i>C. sichuanensis</i>	China South-Central	-
146.	<i>C. singularis</i>	Cambodia, Laos, Thailand, Vietnam	-
147.	<i>C. sirirugsae</i>	Thailand	-
148.	<i>C. sixsensesensis</i>	Vietnam	-
149.	<i>C. sparganiifolia</i>	Cambodia, Thailand, Vietnam	-
150.	<i>C. spathulata</i>	Thailand	-
151.	<i>C. stahlianthoids</i>	Thailand	-
152.	<i>C. stanochila</i>	Cambodia, Thailand, Vietnam	-
153.	<i>C. stolonifera</i>	Myanmar	-
154.	<i>C. strobilifera</i>	Myanmar	-
155.	<i>C. sumatrana</i>	Sumatera	-
156.	<i>C. sumonii</i>	Thailand	-
157.	<i>C. suphanensis</i>	Thailand	-
158.	<i>C. supraneeana</i>	Thailand	-
159.	<i>C. suraponii</i>	Thailand	-
160.	<i>C. sylvatica</i>	Java, Lesser Sundae Is.	-
161.	<i>C. thorelii</i>	Cambodia, Laos, Thailand, Vietnam	-
162.	<i>C. tongii</i>	China South-Central	-
163.	<i>C. trichosantha</i>	Laos, Thailand, Vietnam	-
164.	<i>C. tuanii</i>	Vietnam	-
165.	<i>C. ubonensis</i>	Thailand	-
166.	<i>C. ungmensis</i>	Assam	-
167.	<i>C. vamana</i>	India	-
168.	<i>C. vinhlinhensis</i>	Vietnam	-
169.	<i>C. viridiflora</i>	Java, Lesser Sundae Is., Sumatera, Thailand	-
170.	<i>C. vitellina</i>	Vietnam	-
171.	<i>C. wallichii</i>	Bangladesh	-

172.	<i>C. wanchaii</i>	Thailand	-
173.	<i>C. wanenlueanga</i>	Thailand	-
174.	<i>C. woodii</i>	Thailand	-
175.	<i>C. xanthella</i>	Vietnam	-
176.	<i>C. yingdeensis</i>	China Southeast	-
177.	<i>C. yunnanensis</i>	China South-Central	-
178.	<i>C. zanthorrhiza</i>	India	Andaman Is., Bangladesh, Borneo, Cambodia, China Southeast, Florida, Java, Lesser Sunda Is., Madagascar, Malaya, Maluku, Myanmar, Philippines, Santa Cruz Is., Sri Lanka, Sulawesi, Sumatera, Taiwan, Thailand, Vietnam, Windward Is., Zaïre
179.	<i>C. zedoaria</i>	Assam, Bangladesh, East Himalaya	Andaman Is., Cambodia, India, Jawa, Lesser Sunda Is., Malaya, Myanmar, Nicobar Is., Thailand, Trinidad-Tobago, Vietnam
180.	<i>C. zedoarioides</i>	Thailand	-

**Table S2.** *Showing the leading 10 countries in terms of author occurrences on Curcuma research.*

Sl. No	Country	Frequency
1	China	5077
2	India	3506
3	Indonesia	1619
4	Thailand	910
5	USA	883
6	South Korea	877
7	Iran	827
8	Brazil	755
9	Italy	565
10	Japan	474