

Serial No.	Accession Number	Geo Location	Year	Genotype
1.	NC 001474.2	Thailand	1964	IV-Asian II
2.	X15434.1			V-Asian I
3.	FJ898452.1	Thailand	2003	V-Asian I
4.	KF955363.1	Puerto Rico	1986	III-Asian-American
5.	JN819418.1	Viet Nam	1988	III-Asian-American
6.	HQ999999.1	Guatemala	2009	III-Asian-American
7.	GQ398268.1	Indonesia	1975	IV-Asian II
8.	AF038403.1			IV-Asian II
9.	GQ868592.1	Colombia	1986	I-American
10.	LC775725.1	Japan	2020	II-Cosmopolitan
11.	OQ832585.1	Viet Nam	2020	II-Cosmopolitan
12.	OQ832586.1	Viet Nam	2020	II-Cosmopolitan
13.	OQ832588.1	Viet Nam	2020	II-Cosmopolitan
14.	OQ832590.1	Viet Nam	2020	II-Cosmopolitan
15.	OQ832594.1	Viet Nam	2020	II-Cosmopolitan
16.	ON229507.1	Viet Nam	2020	II-Cosmopolitan
17.	OP999339.1	Cambodia	2020	II-Cosmopolitan
18.	OQ028212.1	Viet Nam	2020	II-Cosmopolitan
19.	OQ028225.1	Viet Nam	2020	II-Cosmopolitan
20.	OQ028230.1	Viet Nam	2020	II-Cosmopolitan
21.	OQ028232.1	Viet Nam	2020	II-Cosmopolitan
22.	OP458512.1	Viet Nam	2020	II-Cosmopolitan
23.	OP458516.1	Viet Nam	2020	II-Cosmopolitan
24.	ON584415.1	Indonesia	2020	II-Cosmopolitan
25.	OM978278.1	Sri Lanka	2020	II-Cosmopolitan
26.	OM317565.1	Cameroon	2020	II-Cosmopolitan
27.	OM317566.1	Cameroon	2020	II-Cosmopolitan
28.	OL435143.1	Cambodia	2020	II-Cosmopolitan
29.	OL414732.1	Cambodia	2020	II-Cosmopolitan
30.	OL414736.1	Cambodia	2020	II-Cosmopolitan
31.	OL414755.1	Cambodia	2020	II-Cosmopolitan
32.	MZ636785.1	Thailand	2020	II-Cosmopolitan
33.	MZ636787.1	Thailand	2020	II-Cosmopolitan
34.	MZ636788.1	Thailand	2020	II-Cosmopolitan
35.	MZ636790.1	Thailand	2020	II-Cosmopolitan
36.	MZ636792.1	Thailand	2020	II-Cosmopolitan
37.	MZ636793.1	Thailand	2020	II-Cosmopolitan
38.	MZ636796.1	Thailand	2020	II-Cosmopolitan
39.	MW295816.1	China	2020	II-Cosmopolitan
40.	MW295818.1	China	2020	II-Cosmopolitan
41.	MT799878.1	Vanuatu	2020	II-Cosmopolitan
42.	MT799879.1	Vanuatu	2020	II-Cosmopolitan
43.	MT799880.1	New Caledonia	2020	II-Cosmopolitan
44.	MT799881.1	New Caledonia	2020	II-Cosmopolitan

45.	MT799882.1	New Caledonia	2020	II-Cosmopolitan
46.	MT377729.1	Indonesia	2020	II-Cosmopolitan
47.	MZ130519.1	Mozambique	2019	II-Cosmopolitan
48.	OQ426766.1	Viet Nam	2019	II-Cosmopolitan
49.	OP895918.1	Cambodia	2019	II-Cosmopolitan
50.	OP684198.1	China	2019	II-Cosmopolitan
51.	ON584411.1	Indonesia	2019	II-Cosmopolitan
52.	ON584412.1	Indonesia	2019	II-Cosmopolitan
53.	MZ452990.1	China	2019	II-Cosmopolitan
54.	MZ452992.1	China	2019	II-Cosmopolitan
55.	MZ452996.1	China	2019	II-Cosmopolitan
56.	MZ453008.1	China	2019	II-Cosmopolitan
57.	MW648227.1	Indonesia	2019	II-Cosmopolitan
58.	MW648228.1	Indonesia	2019	II-Cosmopolitan
59.	OP684196.1	China	2019	II-Cosmopolitan
60.	MW510307.1	Singapore	2019	II-Cosmopolitan
61.	MW510308.1	Singapore	2019	II-Cosmopolitan
62.	MW510322.1	Singapore	2019	II-Cosmopolitan
63.	MW510326.1	Singapore	2019	II-Cosmopolitan
64.	MW510333.1	Singapore	2019	II-Cosmopolitan
65.	MW512491.1	Singapore	2019	II-Cosmopolitan
66.	MW512492.1	Singapore	2019	II-Cosmopolitan
67.	MW512493.1	Singapore	2019	II-Cosmopolitan
68.	MW512494.1	Singapore	2019	II-Cosmopolitan
69.	MW512495.1	Singapore	2019	II-Cosmopolitan
70.	MW362792.1	Singapore	2019	II-Cosmopolitan
71.	MW362793.1	Singapore	2019	II-Cosmopolitan
72.	MT856317.1	China	2019	II-Cosmopolitan
73.	MT856318.1	China	2019	II-Cosmopolitan
74.	MT856325.1	China	2019	II-Cosmopolitan
75.	MN548844.1	Vanuatu	2019	II-Cosmopolitan
76.	MN548848.1	New Caledonia	2019	II-Cosmopolitan
77.	MN548849.1	New Caledonia	2019	II-Cosmopolitan
78.	MN548850.1	New Caledonia	2019	II-Cosmopolitan
79.	MN548853.1	Wallis and Futuna	2019	II-Cosmopolitan
80.	MT981148.1	Senegal	2019	II-Cosmopolitan
81.	MN444617.1	Laos	2019	II-Cosmopolitan
82.	MK905538.1	French Polynesia	2019	II-Cosmopolitan
83.	MK905539.1	French Polynesia	2019	II-Cosmopolitan
84.	MK905542.1	French Polynesia	2019	II-Cosmopolitan
85.	MN982899.1	Australia	2019	II-Cosmopolitan
86.	MN548854.1	Wallis and Futuna	2019	II-Cosmopolitan
87.	ON584413.1	Indonesia	2019	II-Cosmopolitan
88.	OL414738.1	Cambodia	2019	II-Cosmopolitan
89.	MN982900.1	Australia	2019	II-Cosmopolitan

90.	MN982901.1	Australia	2019	II-Cosmopolitan
91.	MN548855.1	Wallis and Futuna	2019	II-Cosmopolitan
92.	OQ028217.1	Viet Nam	2019	II-Cosmopolitan
93.	OQ028214.1	Viet Nam	2019	II-Cosmopolitan
94.	ON908223.1	Niger	2019	II-Cosmopolitan
95.	ON885286.1	Niger	2019	II-Cosmopolitan
96.	MN923107.1	China	2019	II-Cosmopolitan
97.	MT856319.1	China	2019	II-Cosmopolitan
98.	MT856320.1	China	2019	II-Cosmopolitan
99.	MT982918.1	Togo	2019	II-Cosmopolitan
100.	MN923116.1	China	2019	II-Cosmopolitan
101.	OL414730.1	Cambodia	2019	II-Cosmopolitan
102.	MW018171.1	Thailand	2019	II-Cosmopolitan
103.	ON907581.1	Philippines	2019	II-Cosmopolitan
104.	MN944002.1	China	2019	II-Cosmopolitan
105.	OP678009.1	China	2019	II-Cosmopolitan
106.	ON584414.1	Indonesia	2019	II-Cosmopolitan
107.	ON908224.1	Cambodia	2019	II-Cosmopolitan
108.	MN923109.1	China	2019	II-Cosmopolitan
109.	MZ130524.1	Benin	2019	II-Cosmopolitan
110.	OQ028208.1	Viet Nam	2019	II-Cosmopolitan
111.	MN328061.1	Bangladesh	2019	II-Cosmopolitan
112.	OQ821493.1	Philippines	2019	II-Cosmopolitan
113.	OQ028227.1	Viet Nam	2019	II-Cosmopolitan
114.	OL414727.1	Cambodia	2019	II-Cosmopolitan
115.	OL414745.1	Cambodia	2019	II-Cosmopolitan
116.	OL414747.1	Cambodia	2019	II-Cosmopolitan
117.	MW018168.1	China	2019	II-Cosmopolitan
118.	MT705575.1	China	2019	II-Cosmopolitan
119.	MT705579.1	China	2019	II-Cosmopolitan
120.	OP684200.1	China	2019	II-Cosmopolitan
121.	MT982126.1	Burkina Faso	2019	II-Cosmopolitan
122.	OQ028220.1	Viet Nam	2019	II-Cosmopolitan
123.	OP684201.1	China	2019	II-Cosmopolitan
124.	OR029722.1	China	2019	II-Cosmopolitan
125.	MN913511.1	China	2019	II-Cosmopolitan
126.	OR029728.1	China	2019	II-Cosmopolitan
127.	OR029732.1	China	2019	II-Cosmopolitan
128.	MN923119.1	China	2019	II-Cosmopolitan
129.	OR029734.1	China	2019	II-Cosmopolitan
130.	MW365269.1	China	2019	II-Cosmopolitan
131.	MN923111.1	China	2019	II-Cosmopolitan
132.	MN923112.1	China	2019	II-Cosmopolitan
133.	OQ928148.1	China	2019	II-Cosmopolitan
134.	MW720947.1	China	2019	II-Cosmopolitan

135.	MW720949.1	China	2019	II-Cosmopolitan
136.	MW720953.1	China	2019	II-Cosmopolitan
137.	MW720955.1	China	2019	II-Cosmopolitan
138.	MW018169.1	China	2019	II-Cosmopolitan
139.	MW018170.1	China	2019	II-Cosmopolitan
140.	MT705588.1	China	2019	II-Cosmopolitan
141.	MN990194.1	French Polynesia	2019	II-Cosmopolitan
142.	MT982148.1	Burkina Faso	2019	II-Cosmopolitan
143.	MN990197.1	French Polynesia	2019	II-Cosmopolitan
144.	OM368351.1	China	2019	II-Cosmopolitan
145.	OP684204.1	China	2019	II-Cosmopolitan
146.	OM791800.1	Peru	2019	II-Cosmopolitan
147.	OP684205.1	China	2019	II-Cosmopolitan
148.	MT856322.1	China	2019	II-Cosmopolitan
149.	OR492473.1	India	2019	II-Cosmopolitan
150.	OQ832581.1	Viet Nam	2019	II-Cosmopolitan
151.	OQ832583.1	Viet Nam	2019	II-Cosmopolitan
152.	OQ832618.1	Viet Nam	2019	II-Cosmopolitan
153.	OQ832620.1	Viet Nam	2019	II-Cosmopolitan
154.	OP410990.1	Singapore	2019	II-Cosmopolitan
155.	MT705602.1	China	2019	II-Cosmopolitan
156.	MT705606.1	China	2019	II-Cosmopolitan
157.	MT705607.1	China	2019	II-Cosmopolitan
158.	MT705611.1	China	2019	II-Cosmopolitan
159.	MT705612.1	China	2019	II-Cosmopolitan
160.	MT705613.1	China	2019	II-Cosmopolitan
161.	MT705614.1	China	2019	II-Cosmopolitan
162.	MT705615.1	China	2019	II-Cosmopolitan
163.	MT856323.1	China	2019	II-Cosmopolitan
164.	OP684206.1	China	2019	II-Cosmopolitan
165.	OP684208.1	China	2019	II-Cosmopolitan
166.	MN923121.1	China	2019	II-Cosmopolitan
167.	OP684209.1	China	2019	II-Cosmopolitan
168.	OP458511.1	Viet Nam	2019	II-Cosmopolitan
169.	OP684210.1	China	2019	II-Cosmopolitan
170.	MT754368.1	China	2019	II-Cosmopolitan
171.	MT754371.1	China	2019	II-Cosmopolitan
172.	MN990204.1	French Polynesia	2019	II-Cosmopolitan
173.	OQ678017.1	Cambodia	2019	II-Cosmopolitan
174.	OQ678059.1	Cambodia	2019	II-Cosmopolitan
175.	MN990199.1	French Polynesia	2019	II-Cosmopolitan
176.	MN913513.1	China	2019	II-Cosmopolitan
177.	MT705581.1	China	2019	II-Cosmopolitan
178.	MT705600.1	China	2019	II-Cosmopolitan
179.	MT856328.1	China	2019	II-Cosmopolitan

180.	OP684213.1	China	2019	II-Cosmopolitan
181.	MN990201.1	French Polynesia	2019	II-Cosmopolitan
182.	MZ636771.1	Thailand	2019	II-Cosmopolitan
183.	MZ636773.1	Thailand	2019	II-Cosmopolitan
184.	MZ636774.1	Thailand	2019	II-Cosmopolitan
185.	MZ636802.1	Thailand	2019	II-Cosmopolitan
186.	MZ636775.1	Thailand	2019	II-Cosmopolitan
187.	MZ636776.1	Thailand	2019	II-Cosmopolitan
188.	MZ636777.1	Thailand	2019	II-Cosmopolitan
189.	MZ636778.1	Thailand	2019	II-Cosmopolitan
190.	MZ636803.1	Thailand	2019	II-Cosmopolitan
191.	OP684214.1	China	2019	II-Cosmopolitan
192.	MZ636804.1	Thailand	2019	II-Cosmopolitan
193.	MZ636779.1	Thailand	2019	II-Cosmopolitan
194.	MT856330.1	China	2019	II-Cosmopolitan
195.	MZ636781.1	Thailand	2019	II-Cosmopolitan
196.	MZ636783.1	Thailand	2019	II-Cosmopolitan
197.	MZ130525.1	Cameroon	2019	II-Cosmopolitan
198.	MZ636805.1	Thailand	2019	II-Cosmopolitan
199.	OP599661.1	Brazil	2021	II-Cosmopolitan
200.	OP599756.1	Paraguay	2021	II-Cosmopolitan
201.	OR492474.1	India	2021	II-Cosmopolitan
202.	OR492475.1	India	2021	II-Cosmopolitan
203.	OQ102945.1	Sri Lanka	2021	II-Cosmopolitan
204.	OQ102946.1	Sri Lanka	2021	II-Cosmopolitan
205.	OQ096695.1	Sri Lanka	2021	II-Cosmopolitan
206.	OP895917.1	Maldives	2021	II-Cosmopolitan
207.	OP809582.1	India	2021	II-Cosmopolitan
208.	OP458515.1	Viet Nam	2021	II-Cosmopolitan
209.	OP090395.1	Viet Nam	2021	V-Asian I
210.	ON123638.1	Peru	2021	II-Cosmopolitan
211.	ON123640.1	Peru	2021	II-Cosmopolitan
212.	ON123641.1	Peru	2021	II-Cosmopolitan
213.	ON123643.1	Peru	2021	II-Cosmopolitan
214.	ON123644.1	Peru	2021	II-Cosmopolitan
215.	OM680963.1	India	2021	II-Cosmopolitan
216.	OM639979.1	India	2021	II-Cosmopolitan
217.	OM639980.1	India	2021	II-Cosmopolitan
218.	OM639982.1	India	2021	II-Cosmopolitan
219.	OM639992.1	India	2021	II-Cosmopolitan
220.	OM639993.1	India	2021	II-Cosmopolitan
221.	MW881533.1	China	2021	II-Cosmopolitan
222.	OP599660.1	Brazil	2022	II-Cosmopolitan
223.	OP599671.1	Brazil	2022	II-Cosmopolitan
224.	OP599672.1	Brazil	2022	II-Cosmopolitan

225.	OP599674.1	Brazil	2022	II-Cosmopolitan
226.	OP599675.1	Brazil	2022	II-Cosmopolitan
227.	OP599676.1	Brazil	2022	II-Cosmopolitan
228.	OP599679.1	Brazil	2022	II-Cosmopolitan
229.	OP599686.1	Brazil	2022	II-Cosmopolitan
230.	OP599691.1	Brazil	2022	II-Cosmopolitan
231.	OP599698.1	Brazil	2022	II-Cosmopolitan
232.	OP599699.1	Brazil	2022	II-Cosmopolitan
233.	OP599700.1	Brazil	2022	II-Cosmopolitan
234.	OP599701.1	Brazil	2022	II-Cosmopolitan
235.	OP599704.1	Brazil	2022	II-Cosmopolitan
236.	OP599708.1	Brazil	2022	II-Cosmopolitan
237.	OP599709.1	Brazil	2022	II-Cosmopolitan
238.	OP599710.1	Brazil	2022	II-Cosmopolitan
239.	OP599714.1	Brazil	2022	II-Cosmopolitan
240.	OP599715.1	Brazil	2022	II-Cosmopolitan
241.	OP599716.1	Brazil	2022	II-Cosmopolitan
242.	OP599718.1	Brazil	2022	II-Cosmopolitan
243.	OP599719.1	Brazil	2022	II-Cosmopolitan
244.	OP599720.1	Brazil	2022	II-Cosmopolitan
245.	OP599721.1	Brazil	2022	II-Cosmopolitan
246.	OP599722.1	Brazil	2022	II-Cosmopolitan
247.	OP599728.1	Brazil	2022	II-Cosmopolitan
248.	OP599729.1	Brazil	2022	II-Cosmopolitan
249.	OP599731.1	Brazil	2022	II-Cosmopolitan
250.	OP599734.1	Brazil	2022	II-Cosmopolitan
251.	OP599735.1	Brazil	2022	II-Cosmopolitan
252.	OP599736.1	Brazil	2022	II-Cosmopolitan
253.	OP599737.1	Brazil	2022	II-Cosmopolitan
254.	OP599741.1	Brazil	2022	II-Cosmopolitan
255.	OP599743.1	Brazil	2022	II-Cosmopolitan
256.	OP599744.1	Brazil	2022	II-Cosmopolitan
257.	OP599746.1	Brazil	2022	II-Cosmopolitan
258.	OP599747.1	Brazil	2022	II-Cosmopolitan
259.	OP599748.1	Brazil	2022	II-Cosmopolitan
260.	OP599749.1	Paraguay	2022	II-Cosmopolitan
261.	OP599750.1	Paraguay	2022	II-Cosmopolitan
262.	OP599755.1	Paraguay	2022	II-Cosmopolitan
263.	OR136164.1	Indonesia	2023	II-Cosmopolitan
264.	OP599767.1	Brazil	2022	II-Cosmopolitan
265.	OQ725732.1	Colombia	2022	II-Cosmopolitan
266.	OQ725734.1	Colombia	2022	II-Cosmopolitan
267.	OQ726079.1	Colombia	2022	II-Cosmopolitan
268.	OR037353.1	Colombia	2022	II-Cosmopolitan
269.	OR037366.1	Colombia	2022	II-Cosmopolitan

270.	OR037367.1	Colombia	2022	II-Cosmopolitan
271.	OR037368.1	Colombia	2022	II-Cosmopolitan
272.	OR037369.1	Colombia	2022	II-Cosmopolitan
273.	OR138987.1	Brazil	2022	II-Cosmopolitan
274.	OR138989.1	Brazil	2022	II-Cosmopolitan
275.	OR138991.1	Brazil	2022	II-Cosmopolitan
276.	OR138993.1	Brazil	2022	II-Cosmopolitan
277.	OR138994.1	Brazil	2022	II-Cosmopolitan
278.	OR138997.1	Brazil	2022	II-Cosmopolitan
279.	OR039504.1	Brazil	2022	II-Cosmopolitan
280.	OR039513.1	Brazil	2022	II-Cosmopolitan
281.	OQ821481.1	India	2022	II-Cosmopolitan
282.	OQ821482.1	India	2022	II-Cosmopolitan
283.	OQ653841.1	China	2022	II-Cosmopolitan
284.	OQ622206.1	Brazil	2022	II-Cosmopolitan
285.	OQ622207.1	Brazil	2022	II-Cosmopolitan
286.	OQ028216.1	Viet Nam	2022	II-Cosmopolitan
287.	OP984834.1	Viet Nam	2022	II-Cosmopolitan
288.	OP941832.1	Brazil	2022	II-Cosmopolitan
289.	OP941833.1	Brazil	2022	II-Cosmopolitan
290.	OP941836.1	Brazil	2022	II-Cosmopolitan
291.	OP941841.1	Brazil	2022	II-Cosmopolitan
292.	OP921001.1	India	2022	II-Cosmopolitan
293.	OP898559.1	Pakistan	2022	II-Cosmopolitan
294.	OP811977.1	Pakistan	2022	II-Cosmopolitan
295.	OP811979.1	Pakistan	2022	II-Cosmopolitan
296.	OP811981.1	Pakistan	2022	II-Cosmopolitan
297.	OP811982.1	Pakistan	2022	II-Cosmopolitan
298.	OP811983.1	Pakistan	2022	II-Cosmopolitan
299.	OP811984.1	Pakistan	2022	II-Cosmopolitan
300.	OP808344.1	India	2022	II-Cosmopolitan
301.	OP808348.1	India	2022	II-Cosmopolitan
302.	OP808351.1	India	2022	II-Cosmopolitan
303.	OP808353.1	India	2022	II-Cosmopolitan
304.	OP389112.1	China	2022	II-Cosmopolitan
305.	ON634743.1	Brazil	2022	II-Cosmopolitan
306.	OP090388.1	Viet Nam	2022	II-Cosmopolitan
307.	OP090389.1	Viet Nam	2022	II-Cosmopolitan
308.	OP090390.1	Viet Nam	2022	II-Cosmopolitan
309.	OP090392.1	Viet Nam	2022	II-Cosmopolitan
310.	OP090393.1	Viet Nam	2022	II-Cosmopolitan
311.	OR771116.1	USA	2023	II-Cosmopolitan
312.	OR771143.1	USA	2023	II-Cosmopolitan
313.	OR771183.	USA	2023	II-Cosmopolitan
314.	OR771188.1	USA	2023	II-Cosmopolitan

315.	OR771194.1	USA	2023	II-Cosmopolitan
316.	OR771196.1	USA	2023	II-Cosmopolitan
317.	OR037371.1	Colombia	2023	II-Cosmopolitan
318.	OR037377.1	Colombia	2023	II-Cosmopolitan
319.	OR037378.1	Colombia	2023	II-Cosmopolitan
320.	OR037379.1	Colombia	2023	II-Cosmopolitan
321.	OR654281.1	USA	2023	II-Cosmopolitan
322.	OR619404.1	Colombia	2023	II-Cosmopolitan
323.	OR619405.1	Colombia	2023	II-Cosmopolitan
324.	OR125606.1	China	2023	II-Cosmopolitan
325.	LC769363.1	Japan	2023	II-Cosmopolitan
326.	LC769364.1	Japan	2023	II-Cosmopolitan
327.	OR039518.1	Brazil	2023	II-Cosmopolitan
328.	OR025600.1	Brazil	2023	II-Cosmopolitan
329.	OR025670.1	Brazil	2023	II-Cosmopolitan
330.	OR025674.1	Brazil	2023	II-Cosmopolitan
331.	OR025676.1	Brazil	2023	II-Cosmopolitan
332.	OQ786047.1	Brazil	2023	II-Cosmopolitan
333.	OQ786048.1	Brazil	2023	II-Cosmopolitan
334.	OQ826859.1	Bangladesh	2018	II-Cosmopolitan
335.	OQ826879.1	Bangladesh	2018	II-Cosmopolitan
336.	OQ826877.1	Bangladesh	2018	II-Cosmopolitan
337.	OQ826874.1	Bangladesh	2018	II-Cosmopolitan
338.	OQ826863.1	Bangladesh	2018	II-Cosmopolitan
339.	OQ826861.1	Bangladesh	2018	II-Cosmopolitan
340.	OQ826876.1	Bangladesh	2018	II-Cosmopolitan
341.	OQ826867.1	Bangladesh	2018	II-Cosmopolitan
342.	OQ826864.1	Bangladesh	2018	II-Cosmopolitan
343.	OQ826873.1	Bangladesh	2018	II-Cosmopolitan
344.	OQ826860.1	Bangladesh	2018	II-Cosmopolitan
345.	OQ826866.1	Bangladesh	2018	II-Cosmopolitan
346.	OQ826865.1	Bangladesh	2018	II-Cosmopolitan
347.	OQ826856.1	Bangladesh	2018	II-Cosmopolitan
348.	LC436620.1	Bangladesh	2017	II-Cosmopolitan
349.	LC436672.1	Bangladesh	2017	II-Cosmopolitan
350.	OQ826852.1	Bangladesh	2018	II-Cosmopolitan
351.	OQ826853.1	Bangladesh	2018	II-Cosmopolitan
352.	LC436653.1	Bangladesh	2017	II-Cosmopolitan
353.	OQ826862.1	Bangladesh	2018	II-Cosmopolitan
354.	OQ826868.1	Bangladesh	2018	II-Cosmopolitan
355.	OQ826855.1	Bangladesh	2018	II-Cosmopolitan
356.	OQ826854.1	Bangladesh	2018	II-Cosmopolitan
357.	OQ826851.1	Bangladesh	2018	II-Cosmopolitan
358.	OQ826872.1	Bangladesh	2018	II-Cosmopolitan
359.	OQ826857.1	Bangladesh	2018	II-Cosmopolitan

360.	LC436617.1	Bangladesh	2017	II-Cosmopolitan
361.	OQ826870.1	Bangladesh	2018	II-Cosmopolitan
362.	LC436646.1	Bangladesh	2017	II-Cosmopolitan
363.	LC436652.1	Bangladesh	2017	II-Cosmopolitan
364.	LC436651.1	Bangladesh	2017	II-Cosmopolitan
365.	OQ826858.1	Bangladesh	2018	II-Cosmopolitan
366.	LC436627.1	Bangladesh	2017	II-Cosmopolitan
367.	LC436640.1	Bangladesh	2017	II-Cosmopolitan
368.	LC436632.1	Bangladesh	2017	II-Cosmopolitan
369.	LC436633.1	Bangladesh	2017	II-Cosmopolitan
370.	LC436645.1	Bangladesh	2017	II-Cosmopolitan
371.	LC436630.1	Bangladesh	2017	II-Cosmopolitan
372.	LC436629.1	Bangladesh	2017	II-Cosmopolitan
373.	LC436624.1	Bangladesh	2017	II-Cosmopolitan
374.	LC436644.1	Bangladesh	2017	II-Cosmopolitan
375.	LC436635.1	Bangladesh	2017	II-Cosmopolitan
376.	LC436636.1	Bangladesh	2017	II-Cosmopolitan
377.	OQ826869.1	Bangladesh	2018	II-Cosmopolitan
378.	LC436622.1	Bangladesh	2017	II-Cosmopolitan
379.	LC436628.1	Bangladesh	2017	II-Cosmopolitan
380.	LC436639.1	Bangladesh	2017	II-Cosmopolitan
381.	LC436625.1	Bangladesh	2017	II-Cosmopolitan
382.	LC436643.1	Bangladesh	2017	II-Cosmopolitan
383.	OQ826871.1	Bangladesh	2018	II-Cosmopolitan
384.	OQ826878.1	Bangladesh	2018	II-Cosmopolitan
385.	OQ826850.1	Bangladesh	2018	II-Cosmopolitan
386.	OQ826875.1	Bangladesh	2018	II-Cosmopolitan
387.	KT781532.1	Bangladesh	2011	IV-Asian II
388.	LC436671.1	Bangladesh	2017	IV-Asian II
389.	LC436670.1	Bangladesh	2017	IV-Asian II
390.	LC436618.1	Bangladesh	2017	IV-Asian II
391.	LC436619.1	Bangladesh	2017	IV-Asian II
392.	LC436650.1	Bangladesh	2017	IV-Asian II
393.	JN036372.1	Bangladesh	2009	IV-Asian II
394.	JN036373.1	Bangladesh	2009	IV-Asian II
395.	JN036374.1	Bangladesh	2009	IV-Asian II
396.	JN036375.1	Bangladesh	2008	IV-Asian II
397.	JN036376.1	Bangladesh	2008	IV-Asian II
398.	JN036377.1	Bangladesh	2008	IV-Asian II
399.	JN036378.1	Bangladesh	2007	IV-Asian II
400.	JN036379.1	Bangladesh	2006	IV-Asian II
401.	ON123643.1	Peru	2021	II-Cosmopolitan
402.	ON123639.1	Peru	2021	II-Cosmopolitan
403.	ON123638.1	Peru	2021	II-Cosmopolitan
404.	OM791801.1	Peru	2019	II-Cosmopolitan

405.	JN036380.1	Bangladesh	2006	IV-Asian II
406.	MZ277524.1	India	2018	II-Cosmopolitan
407.	MZ277472.1	India	2018	IV-Asian II
408.	MZ277456.1	India	2018	IV-Asian II
409.	MN328061.1	Bangladesh	2019	II-Cosmopolitan
410.	MH822952.2	India	2014	IV-Asian II
411.	LC410191.1	Thailand	2017	II-Cosmopolitan
412.	LC121816.1	Ethiopia	2016	IV-Asian II
413.	KY427084.1	India	2010	IV-Asian II
414.	KX621247.1	China	2015	II-Cosmopolitan
415.	KX372564.1	Australia	2015	II-Cosmopolitan
416.	KU517847.1	Philippines	2015	II-Cosmopolitan
417.	KJ010186.1	Pakistan	2013	IV-Asian II
418.	JX475906.1	India	2009	IV-Asian II
419.	JF327392.1	Singapore	2009	II-Cosmopolitan
420.	HM488257.1	Guam	2001	II-Cosmopolitan
421.	GQ398259.1	Indonesia	1976	II-Cosmopolitan
422.	GQ398258.1	Indonesia	1975	II-Cosmopolitan
423.	GQ252677.1	Sri lanka	2004	IV-Asian II
424.	FJ898454.1	India	2006	IV-Asian II
425.	FJ882602.1	Sri lanka	1996	IV-Asian II
426.	FJ196853.1	China	2003	II-Cosmopolitan
427.	EU482679.1	Viet nam	2007	V-Asian I
428.	EU179857.1	Brunei	2005	II-Cosmopolitan
429.	EU081177.1	Singapore	2005	II-Cosmopolitan
430.	EU056810.1	Burkina Faso	1983	II-Cosmopolitan
431.	DQ645546.1	Taiwan	2002	II-Cosmopolitan
432.	AY858035.2	Indonesia	2004	II-Cosmopolitan
433.	AY037116.1	Australia	1993	II-Cosmopolitan
434.	AF359579.1	China	1999	IV-Asian II
435.	AF276619.1	China	2000	IV-Asian II
436.	AB189122.1	Indonesia	1998	II-Cosmopolitan
437.	MW512449.1	Singapore	2016	IV-Asian II
438.	MK858105.2	India	2016	IV-Asian II
439.	KF364499.1	India	2012	IV-Asian II
440.	KF577806.1	India	2010	IV-Asian II
441.	MW512387.1	Singapore	2013	II-Cosmopolitan
442.	AF231716.1	Malaysia	1969	IV-Asian II
443.	MW946478.1	India	1974	IV-Asian II
444.	KT232052.1	Nepal	2013	II-Cosmopolitan
445.	MN955685.1	Thailand	2018	II-Cosmopolitan
446.	KY495802.1	India	2016	II-Cosmopolitan
447.	L10044.1	Indonesia	1976	II-Cosmopolitan
448.	MG895063.1	Malaysia	2014	II-Cosmopolitan
449.	MG895089.1	Malaysia	2015	II-Cosmopolitan

450.	MN602605.1	Sri lanka	2017	II-Cosmopolitan
451.	MH209618.1	India	2015	IV-Asian II
452.	EPI_ISL_18477971	Bangladesh	2023	II-Cosmopolitan
453.	EPI_ISL_18477972	Bangladesh	2023	II-Cosmopolitan
454.	EPI_ISL_18477974	Bangladesh	2023	II-Cosmopolitan
455.	EPI_ISL_18477975	Bangladesh	2023	II-Cosmopolitan
456.	EPI_ISL_18477976	Bangladesh	2023	II-Cosmopolitan
457.	EPI_ISL_18477977	Bangladesh	2023	II-Cosmopolitan
458.	EPI_ISL_18477979	Bangladesh	2023	II-Cosmopolitan
459.	EPI_ISL_18477980	Bangladesh	2023	II-Cosmopolitan
460.	EPI_ISL_18477982	Bangladesh	2023	II-Cosmopolitan
461.	EPI_ISL_18477981	Bangladesh	2023	II-Cosmopolitan
462.	EPI_ISL_18571274	Bangladesh	2023	II-Cosmopolitan
463.	EPI_ISL_18571264	Bangladesh	2023	II-Cosmopolitan
464.	EPI_ISL_18571278	Bangladesh	2023	II-Cosmopolitan
465.	EPI_ISL_18571277	Bangladesh	2023	II-Cosmopolitan
466.	EPI_ISL_18571276	Bangladesh	2023	II-Cosmopolitan
467.	EPI_ISL_18571275	Bangladesh	2023	II-Cosmopolitan
468.	EPI_ISL_18571272	Bangladesh	2023	II-Cosmopolitan
469.	EPI_ISL_18571269	Bangladesh	2023	II-Cosmopolitan
470.	EPI_ISL_18571266	Bangladesh	2023	II-Cosmopolitan
471.	EPI_ISL_18571273	Bangladesh	2023	II-Cosmopolitan
472.	EPI_ISL_18571270	Bangladesh	2023	II-Cosmopolitan
473.	EPI_ISL_18571267	Bangladesh	2023	II-Cosmopolitan
474.	EPI_ISL_18571265	Bangladesh	2023	II-Cosmopolitan
475.	EPI_ISL_18571268	Bangladesh	2023	II-Cosmopolitan
476.	EPI_ISL_18571271	Bangladesh	2023	II-Cosmopolitan
477.	OL414763.1	Cambodia	2019	II-Cosmopolitan
478.	OQ674509.1	Cambodia	2019	II-Cosmopolitan
479.	OL414725.1	Cambodia	2019	II-Cosmopolitan
480.	MT705587.1	China	2019	II-Cosmopolitan
481.	MT705598.1	China	2019	II-Cosmopolitan
482.	MT705596.1	China	2019	II-Cosmopolitan
483.	MT705576.1	China	2019	II-Cosmopolitan
484.	MT705578.1	China	2019	II-Cosmopolitan
485.	OQ928149.1	China	2019	II-Cosmopolitan
486.	MT705585.1	China	2019	II-Cosmopolitan
487.	MT705601.1	China	2019	II-Cosmopolitan
488.	MT754367.1	China	2019	II-Cosmopolitan
489.	MT705580.1	China	2019	II-Cosmopolitan
490.	MT705592.1	China	2019	II-Cosmopolitan
491.	MT705577.1	China	2019	II-Cosmopolitan
492.	MT705586.1	China	2019	II-Cosmopolitan
493.	MZ452991.1	China	2019	II-Cosmopolitan
494.	MZ452994.1	China	2019	II-Cosmopolitan

495.	MZ453010.1	China	2019	II-Cosmopolitan
496.	OP925879.1	China	2019	II-Cosmopolitan
497.	OQ832621.1	Viet Nam	2019	II-Cosmopolitan
498.	OQ832573.1	Viet Nam	2019	II-Cosmopolitan
499.	OQ832622.1	Viet Nam	2019	II-Cosmopolitan
500.	OQ832616.1	Viet Nam	2019	II-Cosmopolitan
501.	OQ832572.1	Viet Nam	2019	II-Cosmopolitan
502.	OQ832587.1	Viet Nam	2020	II-Cosmopolitan
503.	OQ832584.1	Viet Nam	2020	II-Cosmopolitan
504.	OQ832619.1	Viet Nam	2019	II-Cosmopolitan
505.	OQ832576.1	Viet Nam	2019	II-Cosmopolitan
506.	OP458517.1	Viet Nam	2019	II-Cosmopolitan
507.	OQ028207.1	Viet Nam	2019	II-Cosmopolitan
508.	OQ028213.1	Viet Nam	2019	II-Cosmopolitan
509.	OP808347.1	India	2022	II-Cosmopolitan
510.	OP808352.1	India	2022	II-Cosmopolitan
511.	OP808345.1	India	2022	II-Cosmopolitan
512.	MN990202.1	French Polynesia	2019	II-Cosmopolitan
513.	MT705593.1	China	2019	II-Cosmopolitan
514.	MZ452993.1	China	2019	II-Cosmopolitan
515.	MZ453009.1	China	2019	II-Cosmopolitan
516.	MZ453006.1	China	2019	II-Cosmopolitan
517.	MZ453011.1	China	2019	IV-Asian II
518.	MZ452995.1	China	2019	II-Cosmopolitan
519.	MW510317.1	Singapore	2019	II-Cosmopolitan
520.	MW510310.1	Singapore	2019	II-Cosmopolitan
521.	MW186240.1	Singapore	2019	II-Cosmopolitan
522.	OL414764.1	Colombia	2020	II-Cosmopolitan
523.	OL414758.1	Colombia	2020	II-Cosmopolitan
524.	OL414733.1	Colombia	2020	II-Cosmopolitan
525.	OQ028210.1	Viet Nam	2020	II-Cosmopolitan
526.	OQ028209.1	Viet Nam	2020	II-Cosmopolitan
527.	OP458514.1	Viet Nam	2020	II-Cosmopolitan
528.	OQ028211.1	Viet Nam	2020	II-Cosmopolitan
529.	OQ726072.1	Colombia	2022	II-Cosmopolitan
530.	OR037363.1	Colombia	2022	II-Cosmopolitan
531.	OR037354.1	Colombia	2022	II-Cosmopolitan
532.	OR037352.1	Colombia	2022	II-Cosmopolitan
533.	OR037358.1	Colombia	2022	II-Cosmopolitan
534.	OQ725731.1	Colombia	2022	II-Cosmopolitan
535.	OP599659.1	Brazil	2022	II-Cosmopolitan
536.	OP599696.1	Brazil	2022	II-Cosmopolitan
537.	OP599695.1	Brazil	2022	II-Cosmopolitan
538.	OP599697.1	Brazil	2022	II-Cosmopolitan
539.	OP599712.1	Brazil	2022	II-Cosmopolitan

540.	OP599706.1	Brazil	2022	II-Cosmopolitan
541.	OP599703.1	Brazil	2022	II-Cosmopolitan
542.	OP599690.1	Brazil	2022	II-Cosmopolitan
543.	OP599677.1	Brazil	2022	II-Cosmopolitan
544.	OP599662.1	Brazil	2022	II-Cosmopolitan
545.	OP599682.1	Brazil	2022	II-Cosmopolitan
546.	OP599670.1	Brazil	2022	II-Cosmopolitan
547.	OP599711.1	Brazil	2022	II-Cosmopolitan
548.	OP599713.1	Brazil	2022	II-Cosmopolitan
549.	OP599705.1	Brazil	2022	II-Cosmopolitan
550.	OP599707.1	Brazil	2022	II-Cosmopolitan
551.	OP599702.1	Brazil	2022	II-Cosmopolitan
552.	OP599668.1	Brazil	2022	II-Cosmopolitan
553.	OP599667.1	Brazil	2022	II-Cosmopolitan
554.	OP599669.1	Brazil	2022	II-Cosmopolitan
555.	OP599664.1	Brazil	2022	II-Cosmopolitan
556.	OP599666.1	Brazil	2022	II-Cosmopolitan
557.	OP599765.1	Brazil	2022	II-Cosmopolitan
558.	OP599768.1	Brazil	2022	II-Cosmopolitan
559.	OP599763.1	Brazil	2022	II-Cosmopolitan
560.	OP599761.1	Brazil	2022	II-Cosmopolitan
561.	OP599759.1	Brazil	2022	II-Cosmopolitan
562.	OP599769.1	Brazil	2022	II-Cosmopolitan
563.	OP599762.1	Brazil	2022	II-Cosmopolitan
564.	OP599724.1	Brazil	2022	II-Cosmopolitan
565.	OP599733.1	Brazil	2022	II-Cosmopolitan
566.	OP599739.1	Brazil	2022	II-Cosmopolitan
567.	OP599681.1	Brazil	2022	II-Cosmopolitan
568.	OP599740.1	Brazil	2022	II-Cosmopolitan
569.	OP599685.1	Brazil	2022	II-Cosmopolitan
570.	OP599688.1	Brazil	2022	II-Cosmopolitan
571.	OP599693.1	Brazil	2022	II-Cosmopolitan
572.	OP599689.1	Brazil	2022	II-Cosmopolitan
573.	OR138992.1	Brazil	2022	II-Cosmopolitan
574.	OP599694.1	Brazil	2022	II-Cosmopolitan
575.	ON634745.1	Brazil	2022	II-Cosmopolitan
576.	ON634756.1	Brazil	2022	II-Cosmopolitan
577.	ON634755.1	Brazil	2022	II-Cosmopolitan
578.	ON634750.1	Brazil	2022	II-Cosmopolitan
579.	OP599723.1	Brazil	2022	II-Cosmopolitan
580.	OR138988.1	Brazil	2022	II-Cosmopolitan
581.	OR039510.1	Brazil	2022	II-Cosmopolitan
582.	OR039517.1	Brazil	2022	II-Cosmopolitan
583.	OR039511.1	Brazil	2022	II-Cosmopolitan
584.	OR039508.1	Brazil	2022	II-Cosmopolitan

585.	OR039496.1	Brazil	2022	II-Cosmopolitan
586.	OR039506.1	Brazil	2022	II-Cosmopolitan
587.	OR039500.1	Brazil	2022	II-Cosmopolitan
588.	OR039502.1	Brazil	2022	II-Cosmopolitan
589.	OR039507.1	Brazil	2022	II-Cosmopolitan
590.	OR039498.1	Brazil	2022	II-Cosmopolitan
591.	OR039505.1	Brazil	2022	II-Cosmopolitan
592.	OR039515.1	Brazil	2022	II-Cosmopolitan
593.	OR039516.1	Brazil	2022	II-Cosmopolitan
594.	OR654284.1	USA	2023	II-Cosmopolitan