



Figure: 1 The Indian map exhibiting the states from where samples taken for the study

## Appendix 1

Table 1: Tandem repeats of “*Candidatus Liberibacter asiaticus* isolates, location, cultivars, accession numbers and classification

Sr. no	Sample Code	Pathogen	Accession number	Cultivar	State	Country	TRN	Classification
1	'MH-R-CM'	<i>Ca. L. asiaticus</i>	KJ885230	Nagpur mandarin	Maharashtra	India	8	Class II
2	'MH-R-MO'	<i>Ca. L. asiaticus</i>	KJ885231	Mosambi	Maharashtra	India	9	Class II
3	'MH-R-RL'	<i>Ca. L. asiaticus</i>	KJ885232	Rangpur lime	Maharashtra	India	12	Class III
4	'MH-R-AL'	<i>Ca. L. asiaticus</i>	KJ885233	Acid lime	Maharashtra	India	9	Class II
5	'MH-BL3P4'	<i>Ca. L. asiaticus</i>	KJ885234	Mosambi	Maharashtra	India	7	Class II
6	'MH-BL3P7'	<i>Ca. L. asiaticus</i>	KJ885235	Mosambi	Maharashtra	India	13	Class III
7	'MHBL3P21'	<i>Ca. L. asiaticus</i>	KJ885236	Mosambi	Maharashtra	India	17	Class IV
8	'MHBL3P25'	<i>Ca. L. asiaticus</i>	KJ885237	Mosambi	Maharashtra	India	2	Class I
9	'MHBL4P11'	<i>Ca. L. asiaticus</i>	KJ885238	Mosambi	Maharashtra	India	12	Class III
10	'MH-BL5P5'	<i>Ca. L. asiaticus</i>	KJ885239	Mosambi	Maharashtra	India	16	Class IV
11	'IPB-24'	<i>Ca. L. asiaticus</i>	KJ885209	Nagpur Mandarin	Maharashtra	India	9	Class II
12	'IPB-49'	<i>Ca. L. asiaticus</i>	KJ885210	Nagpur Mandarin	Maharashtra	India	9	Class II
13	'IPB-66'	<i>Ca. L. asiaticus</i>	KJ885211	Nagpur Mandarin	Maharashtra	India	9	Class II
14	'IPB-118'	<i>Ca. L. asiaticus</i>	KJ885212	Nagpur Mandarin	Maharashtra	India	5	Class I
15	'IPB-127'	<i>Ca. L. asiaticus</i>	KJ885213	Nagpur Mandarin	Maharashtra	India	8	Class II
16	'KhM-ii'	<i>Ca. L. asiaticus</i>	KJ885191	Khasi mandarin	Assam	India	7	Class II
17	'KhM-iii'	<i>Ca. L. asiaticus</i>	KJ885192	Khasi mandarin	Assam	India	7	Class II
18	'Mo-i'	<i>Ca. L. asiaticus</i>	KJ885193	Mosambi,	Assam	India	8	Class II
19	'AsL-i'	<i>Ca. L. asiaticus</i>	KJ885194	Assam lemon	Assam	India	7	Class II
20	'KhM-i'	<i>Ca. L. asiaticus</i>	KJ885195	Khasi mandarin	Assam	India	9	Class II
21	'KhM-vii'	<i>Ca. L. asiaticus</i>	KJ885196	Khasi mandarin	Assam	India	6	Class II
22	'KhM-vi'	<i>Ca. L. asiaticus</i>	KJ885197	Khasi mandarin	Assam	India	7	Class II
23	'AK2-KhM'	<i>Ca. L. asiaticus</i>	KJ885198	Khasi mandarin	Assam	India	8	Class II
24	'AK3-KhM'	<i>Ca. L. asiaticus</i>	KJ885199	Khasi mandarin	Assam	India	8	Class II
25	'AK4-KhM'	<i>Ca. L. asiaticus</i>	KJ885200	Khasi mandarin	Assam	India	7	Class II
26	'AK5-KhM'	<i>Ca. L. asiaticus</i>	KJ885201	Khasi mandarin	Assam	India	7	Class II
27	'AK7-KhM'	<i>Ca. L. asiaticus</i>	KJ885202	Khasi mandarin	Assam	India	7	Class II
28	'AK8-KhM'	<i>Ca. L. asiaticus</i>	KJ885203	Khasi mandarin	Assam	India	7	Class II
29	'AK9-Mo'	<i>Ca. L. asiaticus</i>	KJ885204	Mosambi	Assam	India	7	Class II
30	'AK10-Mo'	<i>Ca. L. asiaticus</i>	KJ885205	Mosambi	Assam	India	7	Class II

*In silico* comparative analysis of '*Candidatus Liberibacter asiaticus*' isolates based on the Tandem Repeat Variability in a Genomic Locus (CLIBASIA\_01645) of Maharashtra and Assam, India. 2022;3(1):54-59.

Appendix 2

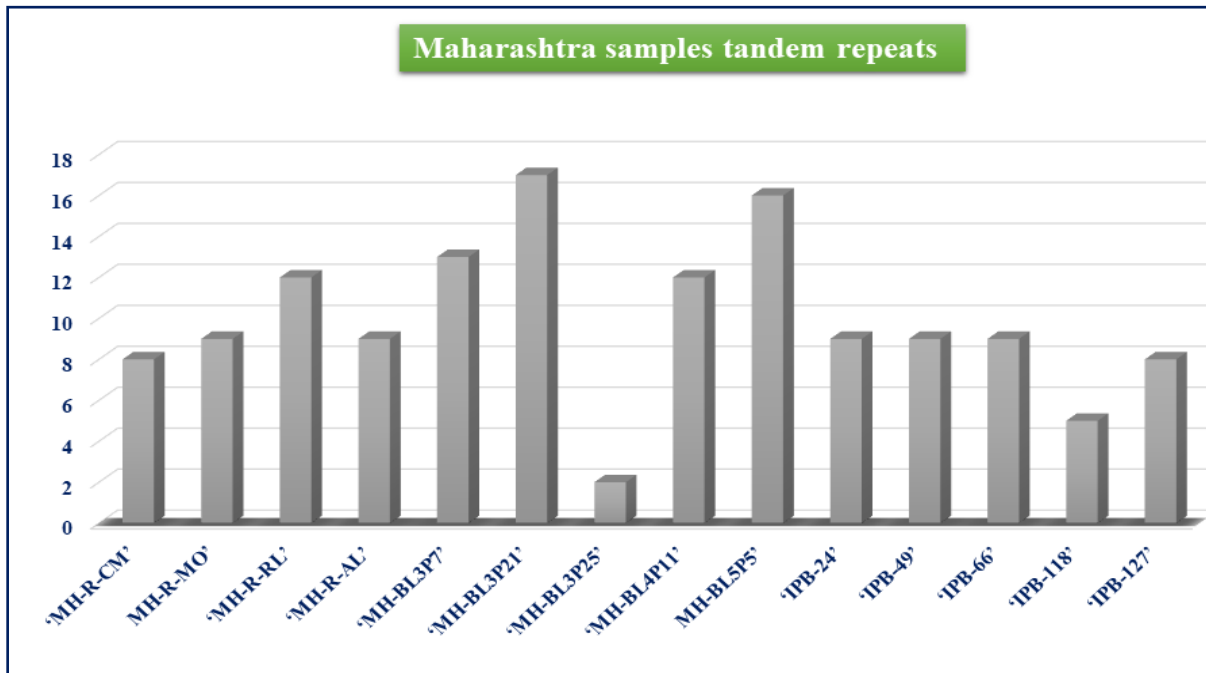


Figure 2: Graphical representation of the tandem repeats observed in Maharashtra state of India.

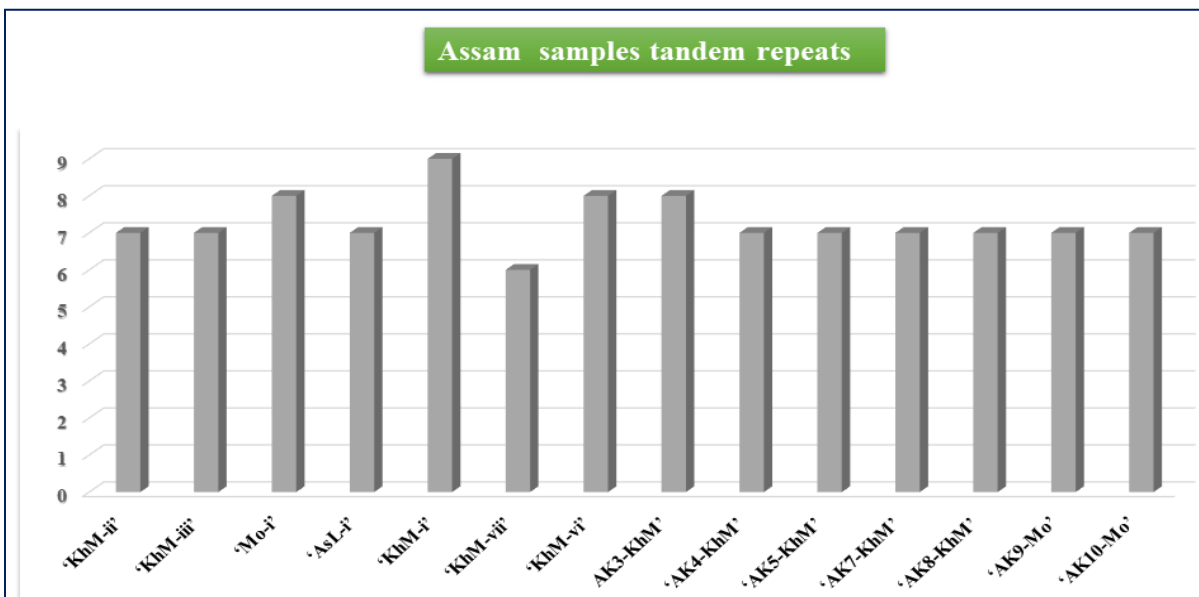


Figure 3: Graphical representation of the tandem repeats observed in the Assam state of India.

