References for ***Larix*** **Mill.** Genus

ID: **G-007.003**

1. Budargin V A . 1980 . Karyotips of basic conifers species of Kazakhstan. . Zashchitnoelesorasvedenie i voprosyslekcyi v Severnom Kazakhstan . 11 : 116–122.

2. Goryachkina OV, Badaeva ED, Muratova EN, Zelenin AV . 2013 . Molecular cytogenetic analysis of Siberian Larix species by Fluorescence in situ hybridization . Plant Systematics and Evolution . 299 : 471-479.

3. Gurzenkov N N . 1973 . Studies of chromosome numbers of plants from the south of the Soviet Far East . Komarov Lectures . 20 : 47–61.

4. Hizume M . 1988 . Karyomorphological studies in the family Pinaceae. . Memoirs of the Faculty of Education Ehime University Series 3 Natural Science . 8 : 1-108.

5. Hizume M, Tominaga K, Kondo K, Gu G, Yue Z . 1993 . Fluorescent chromosome banding in six taxa of Eurasian Larix, Pinaceae . Kromosomo II . 69 : 2342-2354 .

6. Khoshoo TN . 1961 . Chromosome numbers in gymnosperms . SilvaeGenetica . 10 : 1-9.

7. Krogulevich R E . 1978 . KariologicheskijanalizvidovfloryVostochnogoSajana. V Flora Pribajkal'ja. . Nauka, Novosibirsk . : 19-48.

8. Liu B . 2006 . The karyotype analysis of some Larix Mill. . Guihaia . 26 : 187–191.

9. Ma X h, Ma XQ , Li N . 1990 . Chromosome observation of some drug plants in Xinjiang. . Acta Bot. Boreal.-Occid. Sin . 10 : 203–210.

10. Mehra P N . 1988 . Indian Conifers, Gnetophytes and Phylogeny of Gymnosperms. . Panjab University, Chandigarh .

11. Muratova E N . 1991 . Additional chromosomes in the larch Larixgmelinii (Rupr.) Rupr. Dokl. Akad. Nauk SSSR . Ser. Biol. 318 : 1511–1514.

12. Muratova E N . 1995 . Chromosome numbers in some species of the Pinaceae family. . Bot. Žhurn. (Moscow & Leningrad) . 80 : 115.

13. Muratova EN . 2000 . Karyotipic variability and anomalies in populations of conifers from Siberia and the Far East. . in H. Guttenberger, Ž. Borzan, S. E. Schlarbaum& T. P. V. Hartman (eds), Cytogenetic Studies of Forest Trees and Shrubs---Review, Present Status, and Outlook on the Future. : 129-141.

14. Muratova EN . 2005 . Caryological and cytogenetic studies of coniferous plants of Siberia and Far East. . Sibirskii Ëkol. Žur . 12 : 573–582.

15. Muratova EN . 2005 . Cytogenetic and karyological study of mountain and valley populations of conifers in view of their adaptations to environment . Relief and Industrial Enterprises of Mountain and Valley Territories. Barnaul: . : 230-235.

16. Muratova E N, Chubukina NE . 1985 . Karyological investigation of Larixsukaczewii N. Dyl. The nucleolar regions and chromosomal aberrations . Citol. Genet. (Kiev). . 19 : 419–425.

17. Muratova E N, Medvedeva NS, Sedelnikova TS . 1991 . Chromosome numbers in some members of the Pinaceae family. . Bot. Žhurn. . 76 : 140–141.

18. Ohri D, Khoshoo TN . 1986 . Genome size in gymnosperms. . Plant Systematics and Evolution . 153 : 119–132.

19. Pimenov A . 2003 . Chromosome numbers of some Cupressaceae and Pinaceae species. . Bot. Žhurn. . 88 : 136–137.

20. Pimenov A V, Sedelnikova TS . 2002 . Chromosome numbers of some Pinaceae from western and middle Siberia. . Bot. Žhurn. . 87 : 136–137.

21. Sedelnikova TS . 2002 . Cytogenetic features of woody plants adaptation in extreme environmental conditions. Bjul. Derzhavn. . Nikitsk. Bot. Sadu . 86 : 61–62.

22. Sedelnikova TS . 2005 . Chromosome numbers of some coniferous species. . Bot. Žhurn. . 90 : 1611–1612.

23. Simak M . 1996 . Karyotype analysis of Larix griffithiana Carr. Hereditas . 56 : 137-141.

24. Sizykh . 2006 . Morphological variability and caryologicalpecularities of the Siberian larch (LarixsibiricaLedeb.) in the South Siberia. . Conifers Boreal Area . 23 : 202–210.

25. Wang G, Xu AS, Cai XX, Li LC . 1998 . Karyotype analysis of Larix chinensis Meissn. and L. griffithianaHort. J. Fudan Univ. . Nat. Sci. Ed. . 37 : 481–484.

26. Zhang X F, Zhuo LH, Li MX . 1985 . A study of karyotypes of five species in Larix . Hereditas (Beijing) . 7 : 9-11.

27. Zonneveld BJM . 2012 . Conifer genome size of 172 species covering 64 of 67 genera range from 8-72 picograms. . Nordic Journal of Botany . 30 : 490-502.

28. Sedelnikova TS . 2005 . Karyological study of swamp and dry valley populations of Larix sibirica (Pinaceae) from West Siberia. . Bot. Žhurn. . 90 : 582-593.

29. Gernandt D, Liston A . 1999 . Internal transcribed spacer region evolution in Larix and Pseudotsuga (Pinaceae) . American Journal of Botany . 85 : 711-723.