

# Candidate Domestication-Related Genes Revealed by Exome Sequencing and QTL Mapping of Narrow-Leafed Lupin (*Lupinus angustifolius*)

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Phenotypic characterisation and linkage mapping of domestication syndrome traits in yellow lupin ( <i>Lupinus luteus</i> L.). <i>Theoretical and Applied Genetics</i> , 2020, 133, 2975-2987.	3.6	15
2	Innovative transcriptome-based genotyping highlights environmentally responsive genes for phenology, growth and yield in a non-model grain legume. <i>Plant, Cell and Environment</i> , 2020, 43, 2680-2698.	5.7	8
3	Photoperiod and Vernalization Control of Flowering-Related Genes: A Case Study of the Narrow-Leafed Lupin ( <i>Lupinus angustifolius</i> L.). <i>Frontiers in Plant Science</i> , 2020, 11, 572135.	3.6	7
4	Legume Genetics and Biology: From Mendel's Pea to Legume Genomics. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3336.	4.1	10
5	A Tale of Two Families: Whole Genome and Segmental Duplications Underlie Glutamine Synthetase and Phosphoenolpyruvate Carboxylase Diversity in Narrow-Leafed Lupin ( <i>Lupinus angustifolius</i> L.). <i>International Journal of Molecular Sciences</i> , 2020, 21, 2580.	4.1	7
6	Whole-genome assembly and resequencing reveal genomic imprint and key genes of rapid domestication in narrow-leafed lupin. <i>Plant Journal</i> , 2021, 105, 1192-1210.	5.7	12
7	Pod shattering in grain legumes: emerging genetic and environment-related patterns. <i>Plant Cell</i> , 2021, 33, 179-199.	6.6	40
8	Genomic resources for lupins are coming of age. , 2021, 3, e77.		5
9	Analysis of Genetic Diversity in the Traditional Chinese Medicine Plant "Kushen" ( <i>Sophora flavescens</i> ) Tj ETQq0,0 0 rgBT <sub>2</sub> /Overlock	8.6	2
10	Alkaloids of narrow-leaved lupine as a factor determining alternative ways of the crop's utilization and breeding. <i>Vavilovskii Zhurnal Genetiki i Seleksii</i> , 2020, 24, 625-635.	1.1	18
11	Mediterranean White Lupin Landraces as a Valuable Genetic Reserve for Breeding. <i>Plants</i> , 2021, 10, 2403.	3.5	6
12	A Bitter-Sweet Story: Unraveling the Genes Involved in Quinolizidine Alkaloid Synthesis in <i>Lupinus albus</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 795091.	3.6	6
13	Biosynthesis of quinolizidine alkaloids in lupins: mechanistic considerations and prospects for pathway elucidation. <i>Natural Product Reports</i> , 2022, 39, 1423-1437.	10.3	19
14	Progress of Genomics-Driven Approaches for Sustaining Underutilized Legume Crops in the Post-Genomic Era. <i>Frontiers in Genetics</i> , 2022, 13, 831656.	2.3	8
15	Development and application of a virus-induced gene silencing protocol for the study of gene function in narrow-leafed lupin. <i>Plant Methods</i> , 2021, 17, 131.	4.3	4
19	Genetic Augmentation of Legume Crops Using Genomic Resources and Genotyping Platforms for Nutritional Food Security. <i>Plants</i> , 2022, 11, 1866.	3.5	6
20	Prospects for obtaining low-alkaloid and adaptive forms of narrow-leafed lupin based on the genome and transcriptome resources of the species. <i>Plant Biotechnology and Breeding</i> , 2022, 5, 5-14.	2.0	1
21	Mechanisms of Vernalization-Induced Flowering in Legumes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 9889.	4.1	8

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22	Alkaloid production and response to natural adverse conditions in <i>Peganum harmala</i> : in silico transcriptome analyses. <i>Biotechnologia</i> , 2022, 103, 355-384.	0.9	0
23	Evidence of development of underutilised crops and their ecosystem services in Europe: a systematic mapping approach. <i>CABI Agriculture and Bioscience</i> , 2023, 4, .	2.4	0