

1. Record Nr.	UNINA9910373941503321
Titolo	The Lupin Genome // edited by Karam B. Singh, Lars G. Kamphuis, Matthew N. Nelson
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-21270-X
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XVI, 186 p. 27 illus., 24 illus. in color.)
Collana	Compendium of Plant Genomes, , 2199-4781
Disciplina	633.367
Soggetti	Plant genetics Plant breeding Agriculture Plant Genetics and Genomics Plant Breeding/Biotechnology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction to lupins and their importance -- Lupin breeding – lessons from the past and prospects for the future -- Ecophysiology and genetic resources for genetic/genomic improvement of NLL -- NLL reference genome -- Cytomolecular insight into/Lupinus/ genomes -- NLL transcriptomics -- Molecular marker resources - Targeted towards Australian breeding program -- Syntetic relationships between NLL and other legume crops -- Exploiting NLL genomic resources to understand NLL domestication -- Genomic applications to dissect plant-microbe interactions -- Genomic applications to dissect flowering time control in NLL -- GBS-based genomic selection in white lupin -- Genomic efforts for <i>L. luteus</i> -- <i>L. mutabilis</i> genome and associated evolutionary analyses -- Genomic efforts to analyse repetitive elements in lupin species.
Sommario/riassunto	This book on lupin genomics primarily focuses on the narrow-leaved lupin (NLL), and details the genomic resources that have been developed and how they are currently being used to help advance both fundamental and applied research on NLL in areas ranging from its domestication to plant–microbe interactions and syntetic relationships

between NLL and other legume crops. It also reports on genomic efforts being pursued with regard to other lupin crops. Lupins are important ecological 'engineers': they can colonise and thrive in low-nutrient soils due to their ability to fix atmospheric nitrogen in symbiosis with bacteria and efficiently take up phosphorous. Recently, lupins have attracted considerable interest, not only because of their value for sustainable farming as a break crop, but also as a potential 'super food' for fighting major health issues in connection with diabetes and obesity. Narrow-leaved lupin is the main grain legume crop, grown primarily in Australia, and was therefore selected for the development of a reference lupin genome and associated genomic resources. Its genome has recently been sequenced with a focus on the gene-rich space, which has advanced the development of new breeding tools for the improvement of NLL and related lupin crops.

2. Record Nr.	UNINA9910155622203321
Autore	Kasman Ron
Titolo	Tower of the Comic Book Freaks #7
Pubbl/distr/stampa	Caliber
ISBN	1-63529-157-7
Descrizione fisica	1 online resource (6 p.)
Collana	The Tower of the Comic Book Freaks
Soggetti	Comic book fans Cartoonists
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Fourth of July, 1971. Five awkward, young men drive to New York City to attend the '71 comic convention in search of love, sex, art, comic books and a glimpse at the city's wicked underbelly. What they encounter changes their lives forever. Visit a pivotal time as comics change from a business to an art form. Meet Allan Caldwell, comic artist, blacklisted since the 1950s for his testimony to the U.S.

Congressional Inquiry. Tour the greatest city in America during a period of social disintegration. THIS ISSUE: "Don't Freak Out When My Name Comes Up". At the convention, June's parents pressure her to promote products in which she is featured as a cosplay model. Despondent, she exits the convention centre. Harold finds her and they enjoy a meal together. Returning, T-Bone tries to convince Harold to pick him as a winner in the Wonder Comics art contest. Allan Caldwell treats Harold like a flunky but Caldwell's girlfriend is attracted to Harold. Harold is torn between becoming mentored by Caldwell and retaining his self-respect.

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