



GENOME: Ricinus communis (castor bean)

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Entry	T01087 Complete Genome
Org code	rcu
Name	Ricinus communis (castor bean)
Annotation	yes Show organism
Taxonomy	TAX:3988
Lineage	Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetales; rosids; fabids; Malpighiales; Euphorbiaceae; Acalyphoideae; Acalypheae; Ricinus Taxonomy
Data source	RefSeq (Assembly:GCF_019578655.1) BioProject:838012
Keywords	Photosynthesis
Statistics	Number of protein genes: 20634 Number of RNA genes: 1955
Created	2009
Reference	PMID:34339842
Authors	Lu J, Pan C, Fan W, Liu W, Zhao H, Li D, Wang S, Hu L, He B, Qian K, et al.
Title	A Chromosome-level Assembly of A Wild Castor Genome Provides New Insights into the Adaptive Evolution in A Tropical Desert.
Journal	Genomics Proteomics Bioinformatics S1672-0229(21)00162-5 (2021) DOI:10.1016/j.gpb.2021.04.003
Reference	PMID:21750729
Authors	Rivarola M, Foster JT, Chan AP, Williams AL, Rice DW, Liu X, Melake-Berhan A, Huot Creasy H, Puiu D, Rosovitz MJ, et al.
Title	Castor bean organelle genome sequencing and worldwide genetic diversity analysis.
Journal	PLoS One 6:e21743 (2011) DOI:10.1371/journal.pone.0021743
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