

Compilation and comparison of transfer RNA genes from

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Wobble position modified nucleosides evolved to select transfer RNA codon recognition: A modified-wobble hypothesis. <i>Biochimie</i> , 1991, 73, 1345-1349.	1.3	121
2	Structure and expression characteristics of the chloroplast DNA region containing the split gene for trNAGly (UCC) from mustard (<i>Sinapis alba</i> L.). <i>Current Genetics</i> , 1994, 26, 557-563.	0.8	23
3	A new gene encoding trNAPro (GGG) is present in the chloroplast genome of black pine: a compilation of 32 tRNA genes from black pine chloroplasts. <i>Current Genetics</i> , 1994, 26, 153-158.	0.8	20
4	EVOLUTION AND MECHANISM OF TRANSLATION IN CHLOROPLASTS. <i>Annual Review of Genetics</i> , 1998, 32, 437-459.	3.2	188
5	Wheat cytoplasmic arginine tRNA isoacceptor with a U*CG anticodon is an efficient UGA suppressor in vitro. <i>Nucleic Acids Research</i> , 1998, 26, 1390-1395.	6.5	20
6	The genomics of land plant chloroplasts: Gene content and alteration of genomic information by RNA editing. <i>Photosynthesis Research</i> , 2001, 70, 107-118.	1.6	132
7	Identity Elements of Archaeal tRNA. <i>DNA Research</i> , 2005, 12, 235-246.	1.5	20
8	Plastid tRNA Genes trnC-GCA and trnN-GUU are essential for plant cell development. <i>Plant Journal</i> , 2007, 51, 751-762.	2.8	30
9	Evolutionary constraints on the plastid tRNA set decoding methionine and isoleucine. <i>Nucleic Acids Research</i> , 2012, 40, 6713-6724.	6.5	50
10	The Translational Apparatus of Plastids and Its Role in Plant Development. <i>Molecular Plant</i> , 2014, 7, 1105-1120.	3.9	208
11	tRNA functional signatures classify plastids as late-branching cyanobacteria. <i>BMC Evolutionary Biology</i> , 2019, 19, 224.	3.2	5
12	Chloroplast tRNAs and tRNA genes: structure and function. , 1991, , 45-57.		5
13	Mitochondrial Transfer RNAs and RNA Editing. <i>Advances in Cellular and Molecular Biology of Plants</i> , 1995, , 93-130.	0.2	2
14	Molecular Biology of Chloroplast Genome. , 1999, , 691-738.		5
15	RNA Extraction and Fractionation. <i>Methods in Plant Biochemistry</i> , 1993, , 1-32.	0.2	9
16	Organellar tRNAs: Biosynthesis and Function. , 0, , 127-140.		12
17	Selection of synonymous codons for better expression of recombinant proteins in tobacco chloroplasts. <i>Plant Biotechnology</i> , 2009, 26, 53-56.	0.5	3
18	tRNAs and tRNA Genes of Plastids. , 1991, , 169-189.		1

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