

Microsatellite mutation directed by an external stimulus

Mutation Research - Fundamental and Molecular Mechanisms  
568, 233-243

DOI: [10.1016/j.mrfmmm.2004.09.003](https://doi.org/10.1016/j.mrfmmm.2004.09.003)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Transcription analysis of peloric mutants of <i>Phalaenopsis</i> orchids derived from tissue culture. <i>Cell Research</i> , 2005, 15, 639-657.	12.0	49
2	Repetitive DNA elements as mediators of genomic change in response to environmental cues. <i>Biological Reviews</i> , 2006, 81, 531.	10.4	39
3	Simple sequence repeats as advantageous mutators in evolution. <i>Trends in Genetics</i> , 2006, 22, 253-259.	6.7	471
4	Repetitive DNA elements as mediators of genomic change in response to environmental cues. <i>Biological Reviews</i> , 2007, 81, 531-543.	10.4	1
5	Informativeness of dinucleotide repeat-based primers in fungal pathogen of rice <i>Magnaporthe grisea</i> . <i>Microbiological Research</i> , 2009, 164, 276-281.	5.3	2
6	Variable Tandem Repeats Accelerate Evolution of Coding and Regulatory Sequences. <i>Annual Review of Genetics</i> , 2010, 44, 445-477.	7.6	530
7	Beyond Junk-Variable Tandem Repeats as Facilitators of Rapid Evolution of Regulatory and Coding Sequences. <i>Genes</i> , 2012, 3, 461-480.	2.4	105
8	Dinucleotide Circular Codes. , 2013, 2013, 1-8.		10
9	The Peculiar Landscape of Repetitive Sequences in the Olive ( <i>Olea europaea</i> L.) Genome. <i>Genome Biology and Evolution</i> , 2014, 6, 776-791.	2.5	77
10	Genetic diversity and population structure of the Tibetan poplar ( <i>Populus szechuanica</i> var. <i>tibetica</i> ) along an altitude gradient. <i>BMC Genetics</i> , 2014, 15, S11.	2.7	36
11	Genetic Diversity of the Indian Populations of <i>Candidatus</i> <i>Liberibacter asiaticus</i> ™ Based on the Tandem Repeat Variability in a Genomic Locus. <i>Phytopathology</i> , 2015, 105, 1043-1049.	2.2	23
12	Fungal Infection Increases the Rate of Somatic Mutation in Scots Pine ( <i>Pinus sylvestris</i> L.). <i>Journal of Heredity</i> , 2015, 106, 386-394.	2.4	10
13	Dinucleotide circular codes and bijective transformations. <i>Journal of Theoretical Biology</i> , 2015, 386, 159-165.	1.7	24
14	<i>n</i> -Nucleotide circular codes in graph theory. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2016, 374, 20150058.	3.4	33
15	Tandem Repeats Contribute to Coding Sequence Variation in Bumblebees (Hymenoptera: Apidae). <i>Genome Biology and Evolution</i> , 2018, 10, 3176-3187.	2.5	6
16	Mutation and Mutation Screening. <i>Methods in Molecular Biology</i> , 2014, 1099, 77-95.	0.9	12
18	<i>Fusarium</i> and Other Opportunistic Hyaline Fungi. , 0, , 2057-2086.		8
19	Biochemical and Genetic Responses of Fungi to the Toxic Effect of Synthetic and Natural Fungicides. <i>American Journal of Agricultural and Biological Science</i> , 2008, 3, 348-357.	0.4	3

#	ARTICLE	IF	CITATIONS
22	Interplay Between Polymorphic Short Tandem Repeats and Gene Expression Variation in <i>Caenorhabditis elegans</i> . <i>Molecular Biology and Evolution</i> , 2023, 40, .	8.9	2