

FLASH assembly of TALENs for high-throughput genome editing

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Literature Search and Review. Assay and Drug Development Technologies, 2010, 8, 526-541.	0.6	0
3	Phospholipase C β 3 Regulates RhoA/Rho Kinase Signaling and Neurite Outgrowth. Journal of Biological Chemistry, 2011, 286, 8459-8471.	1.6	36
4	Low Cholesterol Triggers Membrane Microdomain-dependent CD44 Shedding and Suppresses Tumor Cell Migration. Journal of Biological Chemistry, 2011, 286, 1999-2007.	1.6	144
5	Is BAC Transgenesis Obsolete? State of the Art in the Era of Designer Nucleases. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-5.	3.0	22
6	Gene therapy for primary immunodeficiencies. Current Opinion in Pediatrics, 2012, 24, 731-738.	1.0	11
8	Iterative capped assembly: rapid and scalable synthesis of repeat-module DNA such as TAL effectors from individual monomers. Nucleic Acids Research, 2012, 40, e117-e117.	6.5	185
9	Literature Search and Review. Assay and Drug Development Technologies, 2012, 10, 297-312.	0.6	1
10	EDITORIAL " NOBEL PRIZE HIGHLIGHT: SOMATIC CELL REPROGRAMMING AND THE CURRENT CLINICAL GRADE CHALLENGE. Gene Therapy and Regulation, 2012, 07, 1230001.	0.3	0
11	Improving gene-editing nucleases. Nature Methods, 2012, 9, 536-536.	9.0	2
12	EENdb: a database and knowledge base of ZFNs and TALENs for endonuclease engineering. Nucleic Acids Research, 2012, 41, D415-D422.	6.5	45
13	Genome Engineering of Crops with Designer Nucleases. Plant Genome, 2012, 5, 42-50.	1.6	102
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19	Specific DNA-RNA Hybrid Recognition by TAL Effectors. Cell Reports, 2012, 2, 707-713.	2.9	28
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21	Efficient TALEN-mediated gene knockout in livestock. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 17382-17387.	3.3	524
22	Transcription Activator-Like Effector Nucleases Enable Efficient Plant Genome Engineering. Plant Physiology, 2012, 161, 20-27.	2.3	407
23	Highly efficient generation of heritable zebrafish gene mutations using homo- and heterodimeric TALENs. Nucleic Acids Research, 2012, 40, 8001-8010.	6.5	233
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25	Overcoming Transcription Activator-like Effector (TALE) DNA Binding Domain Sensitivity to Cytosine Methylation. Journal of Biological Chemistry, 2012, 287, 38427-38432.	1.6	165
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