

Efficient multiplex biallelic zebrafish genome editing us

Proceedings of the National Academy of Sciences of the United States of America
110, 13904-13909

DOI: [10.1073/pnas.1308335110](https://doi.org/10.1073/pnas.1308335110)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Repurposing CRISPR/Cas9 for in situ functional assays. <i>Genes and Development</i> , 2013, 27, 2602-2614.	2.7	110
2	Efficient CRISPR/Cas9 genome editing with low off-target effects in zebrafish. <i>Development (Cambridge)</i> , 2013, 140, 4982-4987.	1.2	418
3	The Importance of Olfactory and Motor Endpoints for Zebrafish Models of Neurodegenerative Disease. , 2013, , 651-678.		0
4	Correction of a Genetic Disease in Mouse via Use of CRISPR-Cas9. <i>Cell Stem Cell</i> , 2013, 13, 659-662.	5.2	541
5	Staying on target with CRISPR-Cas. <i>Nature Biotechnology</i> , 2013, 31, 807-809.	9.4	55
6	Gene Therapy Strategies for HIV/AIDS: Preclinical Modeling in Humanized Mice. <i>Viruses</i> , 2013, 5, 3119-3141.	1.5	11
7	Evolution of transcriptional enhancers and animal diversity. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20130017.	1.8	67
8	New Model Systems to Illuminate Thyroid Organogenesis. Part I: An Update on the Zebrafish Toolbox. <i>European Thyroid Journal</i> , 2013, 2, 229-242.	1.2	30
9	Efficient Gene Knockout in Goats Using CRISPR/Cas9 System. <i>PLoS ONE</i> , 2014, 9, e106718.	1.1	192
10	sgRNAcas9: A Software Package for Designing CRISPR sgRNA and Evaluating Potential Off-Target Cleavage Sites. <i>PLoS ONE</i> , 2014, 9, e100448.	1.1	327
11	Targeted Mutagenesis in Atlantic Salmon (<i>Salmo salar</i> L.) Using the CRISPR/Cas9 System Induces Complete Knockout Individuals in the FO Generation. <i>PLoS ONE</i> , 2014, 9, e108622.	1.1	169
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14	Constraint and opportunity in genome innovation. <i>RNA Biology</i> , 2014, 11, 186-196.	1.5	4
15	Reprogramming homing endonuclease specificity through computational design and directed evolution. <i>Nucleic Acids Research</i> , 2014, 42, 2564-2576.	6.5	31
16	A CRISPR/Cas9 toolkit for multiplex genome editing in plants. <i>BMC Plant Biology</i> , 2014, 14, 327.	1.6	1,133
17	Efficient and Heritable Gene Targeting in Tilapia by CRISPR/Cas9. <i>Genetics</i> , 2014, 197, 591-599.	1.2	191
18	Production of Transgenic Fish. , 2014, , 305-334.		8

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20	A Streamlined CRISPR Pipeline to Reliably Generate Zebrafish Frameshifting Alleles. <i>Zebrafish</i> , 2014, 11, 583-585.	0.5	129
21	Probing the actions of endocrine disrupting compounds through genetic approaches in zebrafish. <i>Endocrine Disruptors (Austin, Tex)</i> , 2014, 2, e975547.	1.1	1
22	Fishing for causes and cures of motor neuron disorders. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 799-809.	1.2	60
23	Targeted mutagenesis using CRISPR/Cas system in medaka. <i>Biology Open</i> , 2014, 3, 362-371.	0.6	197
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38	Zebrafish models of cancer: progress and future challenges. <i>Current Opinion in Genetics and Development</i> , 2014, 24, 38-45.	1.5	49
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