

Optimized CRISPR guide RNA design for two high-fidel

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Citation Report

#	ARTICLE	IF	CITATIONS
1	CRISPR-Cas9 genome editing using targeted lipid nanoparticles for cancer therapy. <i>Science Advances</i> , 2020, 6, .	4.7	270
2	Genome-scale CRISPR screening at high sensitivity with an empirically designed sgRNA library. <i>BMC Biology</i> , 2020, 18, 174.	1.7	24
3	Base Editing in Human Cells to Produce Singleâ€Nucleotideâ€Variant Clonal Cell Lines. <i>Current Protocols in Molecular Biology</i> , 2020, 133, e129.	2.9	4
4	CRISPR/Cas9 in Cancer Immunotherapy: Animal Models and Human Clinical Trials. <i>Genes</i> , 2020, 11, 921.	1.0	27
5	CRISPR and transposon in vivo screens for cancer drivers and therapeutic targets. <i>Genome Biology</i> , 2020, 21, 204.	3.8	14
6	CRISPRpred(SEQ): a sequence-based method for sgRNA on target activity prediction using traditional machine learning. <i>BMC Bioinformatics</i> , 2020, 21, 223.	1.2	22
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8	A Generative Neural Network for Maximizing Fitness and Diversity of Synthetic DNA and Protein Sequences. <i>Cell Systems</i> , 2020, 11, 49-62.e16.	2.9	71
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18	Predicting the efficiency of prime editing guide RNAs in human cells. <i>Nature Biotechnology</i> , 2021, 39, 198-206.	9.4	160

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20	GuidePro: a multi-source ensemble predictor for prioritizing sgRNAs in CRISPR/Cas9 protein knockouts. <i>Bioinformatics</i> , 2021, 37, 134-136.	1.8	7
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