

Two distinct RNase activities of CRISPR-C2c2 enable guanine detection

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Diversity and evolution of class 2 CRISPR-Cas systems. <i>Nature Reviews Microbiology</i> , 2017, 15, 169-182.	13.6	792
3	Cas9, Cpf1 and C2c1/2/3-What's next?. <i>Bioengineered</i> , 2017, 8, 265-273.	1.4	80
4	Building the Class 2 CRISPR-Cas Arsenal. <i>Molecular Cell</i> , 2017, 65, 377-379.	4.5	28
5	Two Distant Catalytic Sites Are Responsible for C2c2 RNase Activities. <i>Cell</i> , 2017, 168, 121-134.e12.	13.5	248
6	New CRISPR-Cas systems discovered. <i>Cell Research</i> , 2017, 27, 313-314.	5.7	4
7	CRISPR/CAS9 Technologies. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 883-888.	3.1	19
8	Expanding the CRISPR Toolbox: Targeting RNA with Cas13b. <i>Molecular Cell</i> , 2017, 65, 582-584.	4.5	17
9	PPR-SMR protein SOT1 has RNA endonuclease activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1554-E1563.	3.3	71
10	Gene Editing With CRISPR/Cas9 RNA-Directed Nuclease. <i>Circulation Research</i> , 2017, 120, 876-894.	2.0	61
11	Biochemie 2016: Crispr-Cas: bakterielle Immunsysteme und ihre Anwendung. <i>Nachrichten Aus Der Chemie</i> , 2017, 65, 313-315.	0.0	0
12	Nucleic acid detection with CRISPR-Cas13a/C2c2. <i>Science</i> , 2017, 356, 438-442.	6.0	2,275
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17	Antiviral Goes Viral: Harnessing CRISPR/Cas9 to Combat Viruses in Humans. <i>Trends in Microbiology</i> , 2017, 25, 833-850.	3.5	65
18	CRISPR-Cas orthologues and variants: optimizing the repertoire, specificity and delivery of genome engineering tools. <i>Mammalian Genome</i> , 2017, 28, 247-261.	1.0	104
19	Disruptive non-disruptive applications of CRISPR/Cas9. <i>Current Opinion in Biotechnology</i> , 2017, 48, 203-209.	3.3	7

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21	Diversity, classification and evolution of CRISPR-Cas systems. <i>Current Opinion in Microbiology</i> , 2017, 37, 67-78.	2.3	1,076
22	Inhibition Mechanism of an Anti-CRISPR Suppressor AcrIIA4 Targeting SpyCas9. <i>Molecular Cell</i> , 2017, 67, 117-127.e5.	4.5	143
23	Biosensing: CRISPR-powered diagnostics. <i>Nature Biomedical Engineering</i> , 2017, 1, .	11.6	52
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