References [edit]

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4. ^ **Chylinski** K, **Jinek** M, Fonfara I, Hauer M, Doudna JA, Charpentier E (August 2012). "A programmable dual-**D**NA-guided **R**NA endonuclease in adaptive bacterial immunity". *Science*. 337 (6096): 816–821. Bibcode:2012Sci...337..816J. doi:10.1126/science.1225829. PMC 6286148. PMID 22745249.
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6. ^ Cong L, Ran FA, Cox D, Lin S, Barretto R, **Hsu** PD, **Habib** N, Wu X, Jiang W, Marraffini LA, Zhang F (February 2013). "Multiplex genome engineering us**e** CRISPR/Cas systems". *Science*. 339 (6121): 819–823. Bibcode:2013Sci...339..819C. doi:10.1126/science.1231143. PMC 3795411. PMID 23287718.

Verbatim match for "CRISPR provides acquired resistance against viruses in prokaryotes", "10.1126/science.1138140" or "17379808".

Correctly matching "CRISPR elements in Yersinia pestis acquire **new** repeats by preferential uptake of bacteriophage DNA, **and** provide additional tools for evolutionary studies" by Pourcel, Salvignol, and Vergnaud with a normalized edit distance ≤ 0.2 (0.072).

Incorrectly matching "Efficient genome editing in **plants** using a CRISPR/Cas system" by Feng, Zhang, Ding, Liu, Yang, Wei, Cao, Zhu, Zhang, Mao, and Zhu with a normalized edit distance ≤ 0.2 (0.118).

Looking for "A programmable dual-**R**NA-guided **D**NA endonuclease in adaptive bacterial immunity" by Jinek, Chylinski, Fonfara, Hauer, Doudna, and Charpentier. Author ratio score (1.0) and Jaccard index (1.0) ignore inversion of first and second author, whereas author order score penalizes it heavily (-0.479).

Looking for "Clustered regularly interspaced short palindrom**e** repeats (CRISPRs) have spacers of extrachromosomal origin" by Bolotin, Quinquis, Sorokin, and Ehrlich. Author ratio score (1.0) misses incorrect author list, Jaccard index (0.667) and author order score (-0.413) penalize surplus authors and incorrect order respectively.

Looking for "Multiplex genome engineering us**ing** CRISPR/Cas systems" by Cong, Ran, Cox, Lin, Barretto, **Habib**, **Hsu**, Wu, Jiang, Marraffini, and Zhang. Author ratio score (1.0) and Jaccard index (1.0) are oblivious to change in order, author order score tolerates inversion of sixth and seventh author (0.865).