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DESCRIPTION

Plasmid publishes original research on **genetic elements** in all kingdoms of life with emphasis on maintenance, transmission and evolution of **extrachromosomal elements**. Objects of interest include plasmids, bacteriophages, mobile genetic elements, organelle DNA, and genomic and pathogenicity islands.

Plasmid welcomes topics such as horizontal gene transfer, including antibiotic resistance transfer, and molecular aspects of microbial ecology. It also welcomes applications of **plasmid biology** to biotechnology and medicine, and of bioinformatics for studies of genomes. The journal is a bi-monthly that publishes full articles, short communications and reviews.

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Matxalen Llosa Blas, IBBTEC, Universidad de Cantabria, Albert Einstein 22, PCTCAN, 39011, Santander, Spain

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Plasmid publishes original research on genetic elements in all kingdoms of life with emphasis on maintenance, transmission and evolution of extrachromosomal elements. Objects of interest include plasmids, bacteriophages, mobile genetic elements, organelle DNA, and genomic and pathogenicity islands. *Plasmid* welcomes topics such as horizontal gene transfer, including antibiotic resistance transfer, and molecular aspects of microbial ecology. It also welcomes applications of plasmid biology to biotechnology and medicine, and of bioinformatics for studies of genomes. The journal is a bi-monthly that publishes full articles, short communications and reviews. There are no page charges except for color artwork.

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Bure , J., Bure ov , O., Huston, J.P., 1983. Techniques and Basic Experiments for the Study of Brain and Behavior, 2nd edn., Elsevier, Amsterdam, 326 pp.
Swaab, D.F., 1982. Neuropeptides. Their distribution and function in the brain. In: Buijs, R.M., P vet, P., Swaab, D.F. (Eds.), *Chemical Transmission in the Brain. The Role of Amines, Amino Acids and Peptides*, Progress in Brain Research, Vol. 55, Elsevier,

Amsterdam, pp. 97-122. [dataset] Oguro, M., Imahiro, S., Saito, S., Nakashizuka, T., 2015. Mortality data for Japanese oak wilt disease and surrounding forest compositions. Mendeley Data, v1. <http://dx.doi.org/10.17632/xwj98nb39r.1>.

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