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New Finding

Merlin, a New Superfamily of DNA Transposons Identified in Diverse Animal Genomes and Related to Bacterial IS1016 Insertion Sequences.

Feschotte C

Mol Biol Evol 2004 Sep **21**(9):1769-80 [[abstract on PubMed](#)] [[related articles](#)] [[order article](#)]

Selected by | Paul J. Brindley
Evaluated 17 Aug 2004

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Faculty Member

Paul J. Brindley

Tulane University, United States

MICROBIOLOGY

New Finding

Comments

This interesting paper reports a new family of transposable elements, termed Merlin, that have a patchy distribution but which are present in the schistosomes, *Schistosoma mansoni* and *S. japonicum* (and in some other species). Until now, transposons had not been reported from the genomes of any flatworm parasite. The new information will be of use in annotating the genome sequence of *S. japonicum* and *S. mansoni*, and offers new avenues for development of transgenesis tools.

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