

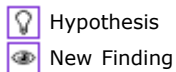
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Zhang X, Feschotte C, ..., Eggleston WB, Wessler SR
Proc Natl Acad Sci U S A 2001 Oct 23 **98**(22):12572-7 [[abstract on PubMed](#)]
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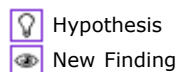
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Faculty Member

Renate Schmidt

Max-Planck-Institute for
Molecular Plant Physiology,
Germany
PLANT BIOLOGY



Comments

Analysis of a new transposon superfamily led to the association of a miniature inverted-repeat transposable element family with a genetically active element; the active element (called PIFa) encodes a protein related to transposases encoded by transposable elements in plant, animal and bacterial genomes, suggesting a new eukaryotic DNA transposon superfamily. The elements show a clear preference for a 9-bp target site.

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