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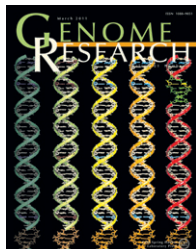
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^{OA}Open Access paper.



Cover An alignment of different members of the murine B1-SINE family of retrotransposons that share the dioxin receptor binding site (lower light brown base pairing). The B1-X35S SINE retrotransposon (red) is unique among the family by having a Slug/ Snai2 binding site (green base pairing). Improved brightness towards the right of the figure implies the increasingly important roles of these repetitive elements in genome wide control of gene expression. (Cover illustration by Angel Carlos Román and Pedro M. Fernández-Salguero. [For details, see Román et al., pp. 422–432.])