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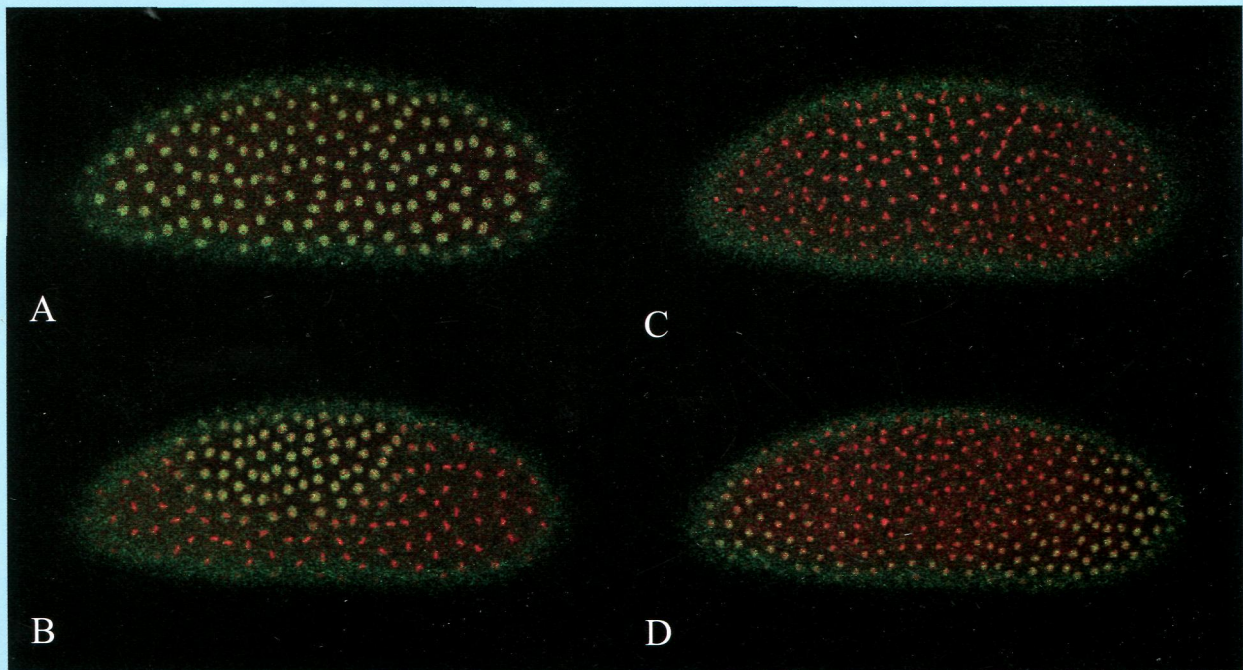
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Cover Figure RecQ5 Translocation into the Nucleus by an NLS

pp. 1159-1166

- Highlighted Paper**
- RecQ5 Translocation into the Nucleus by an NLS
(Haruna Sakurai *et al.*) pp. 1159-1166
 - A Novel Dry siRNA/Chitosan Powder for Inhalation
(Tomoyuki Okuda *et al.*) pp. 1183-1191



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About the cover: RecQ5 was transported into and became localized in nuclei during interphase. Live *Drosophila* embryos, expressing EGFP-RecQ5 (green) and His2AvD-mRFP1 (red), were analyzed by time-lapse confocal microscopy. During interphase, the EGFP-RecQ5 was colocalized with mRFP-tagged His2AvD (a variant of histone H2A) (A), suggesting that RecQ5 had been localized in the nuclei. A mitotic wave began from both ends of the embryo. The EGFP-RecQ5 became dispersed in the embryo with the progression of the mitotic wave (B) and was excluded from metaphase chromosomes (C). Then from both ends of the embryo, the EGFP-RecQ5 synchronously entered into the nuclei (D). See the article by Sakurai *et al.* on page 1159 of this issue.

* *Highlighted Paper selected by Editor-in-Chief*

The selection is based upon originality, scientific contributions, methodological pertinence, and composition.