

2. 実用新案登録
なし

3. その他
なし

研究成果の刊行に関する一覧表

- 1) Enomoto, T. Functions of RecQ family helicases: possible involvement of Bloom's and Werner's syndrome gene products in guarding genome integrity during DNA replication (Review).
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- 2) Onoda, F., Seki, M., Miyajima A., and Enomoto, T. Involvement of *SGS1* in DNA damage-induced heteroallelic recombination that requires RAD52.
Mol. Gen. Genet. **264**, 702-708, 2001
- 3) Kawabe, Y., Branzei, D., Suzuki, H., Masuko, T., Onoda, F., Heo, S.-J., Ikeda, H., Shimamoto, A., Fruichi, Y., Seki, M., and Enomoto, T. A novel protein interacts with the Werner's syndrome gene product physically and functionally.
J. Biol. Chem. **276**, 20364-20369, 2001
- 4) Ui, A., Satoh, Y., Onoda, F., Miyajima, A., Seki, M., and Enomoto, T. Possible involvement of Top3 *via* the N-terminal region of Sgs1 in the complementation of MMS sensitivity and the suppression of hyper recombination.
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- 5) Hachiya, Y., Motonaga, K., Itoh, M., Masuko, T., Enomoto, T., Sonobe, H., and Takashima, S. Immunohistochemical expression and pathogenesis of BLM in the human brain and visceral organs.
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- 6) Tada, S., Kobayashi, T., Omori, A., Kusa, Y., Okumura, N., Kodaira, H., Ishimi, Y., Seki, M., and Enomoto, T. Molecular cloning of a cDNA encoding mouse DNA helicase B, which has homology to *Escherichia coli* RecD protein, and identification of a mutation in the DNA helicase B from tsFT848 temperature-sensitive DNA replication mutant cells.
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- 7) Suzuki, H., Seki, M., Kobayashi, T., Kawabe, Y., Kaneko, H., Kondo, N., Harata, M., Mizuno, S., Masuko, T., and Enomoto, T. The N-terminal internal region of BLN is required for the formation of dots/rod-like structures which are associated with SUMO-1.
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- 8) Tada, S., Li, A., Maiorano, D., Méchali, M., and Blow J. J. Repression of origin assembly in metaphase depends on inhibition of RLF-B/Cdt1 by geminin.

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以降は雑誌/図書等に掲載された論文となりますので
P20-P21「研究成果の刊行に関する一覧表」をご参照ください