

#### Volume 90, Issue 4

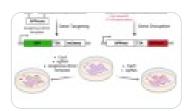
#### **April 2025**

And reconstruction of the same section of the

9 articles in this issue

#### Novel CRISPR/Cas9-Based Approaches for Quantitative Study of DSB Repair Mechanics

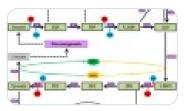
Alexander V. SmirnovAnastasia M. Yunusova **REVIEW** 29 May 2025 | Pages: 437 - 456



### Pyruvate Kinase PKM2: Basic and Translational Aspects in Molecular Diagnosis of Human Malignancies

Pavel V. Belousov

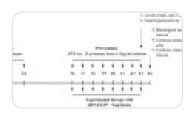
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## Suppression of *II5* and *II13* Gene Expression by Synthetic siRNA Molecules Reduces Nasal Hyperreactivity and Inflammation in a Murine Model of Allergic Rhinitis

Mariya M. Kaganovalgor P. ShilovskiyMusa R. Khaitov

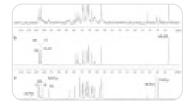
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## R- and S-Pyruvate-Containing Polysaccharide from the Cell Wall of Rathayibacter sp. VKM Ac-2927

Maksim S. KokoulinNatalia V. PotekhinaLyudmila I. Evtushenko

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### Restriction-Modification Systems Specific toward GGATC, GATGC, and GATGG. Part 1. Evolution and Ecology

Sergey SpirinIvan RusinovAnna Karyagina

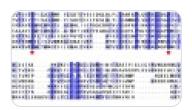
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#### Restriction–Modification Systems Specific toward GGATC, GATGC, and GATGG. Part 2. Functionality and Structure

Sergey SpirinAlexander GrishinAnna Karyagina

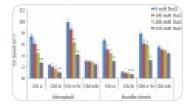
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#### Comparative Analysis of Mesophyll and Bundle Sheath Chloroplasts from Maize Plants Subjected to Salt Stress

Nahida Kh. AliyevaDurna R. AliyevaIrada M. Huseynova

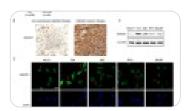
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#### **Unveiling Oncogenic Power of WAVE1 in Bladder Cancer Progression**

Shouxi CuiBin LiangYong Liu

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# Depot-Specific Changes in Gene Expression in the Inguinal and Epididymal Adipose Tissues in Response to the High-Intensity Interval Training and Moderate-Intensity Continuous Training in Mice

Yisheng LuanLingfeng YuanYaxin Wang

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