

# Molecular Omics

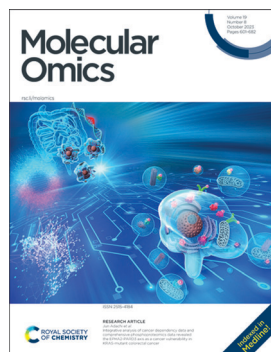
Research and reviews in omic sciences, including genomics, proteomics, transcriptomics, metabolomics, glycomics and lipidomics

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See Muzaffer Arıkan and Thilo Muth, pp. 607–623. Image reproduced by permission of Muzaffer Arıkan from *Mol. Omics*, 2023, 19, 607.

## EDITORIAL

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**Advancing science through data sharing: a new data policy for *Molecular Omics***

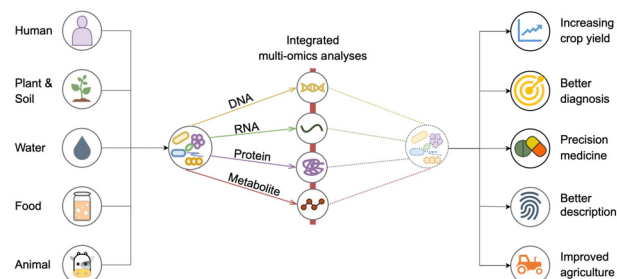


## REVIEW

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**Integrated multi-omics analyses of microbial communities: a review of the current state and future directions**

Muzaffer Arıkan\* and Thilo Muth\*



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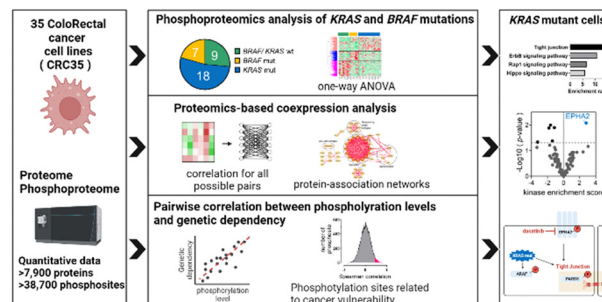


## RESEARCH ARTICLES

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## Integrative analysis of cancer dependency data and comprehensive phosphoproteomics data revealed the EPHA2-PARD3 axis as a cancer vulnerability in KRAS-mutant colorectal cancer

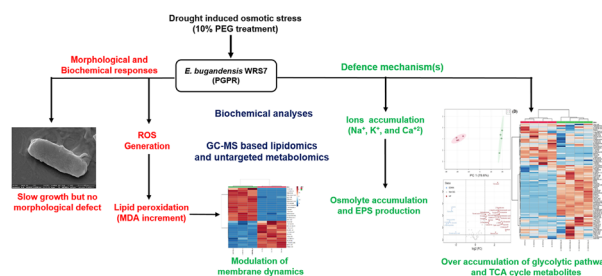
Daigo Gunji, Ryohei Narumi, Satoshi Muraoka, Junko Isoyama, Narumi Ikemoto, Mimiko Ishida, Takeshi Tomonaga, Yoshiharu Sakai, Kazutaka Obama and Jun Adachi\*



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## Biochemical and metabolic signatures are fundamental to drought adaptation in PGPR *Enterobacter bugandensis* WRS7

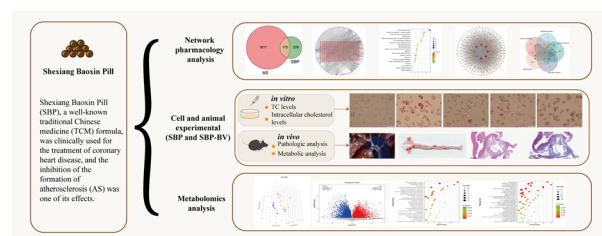
Saumya Arora, Piyooosh K Babele and Prabhat Nath Jha\*



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Zhicong Wang, Qianqian Wan, Bin Xie, Zifan Zhu, Xike Xu, Peng Fu\* and Runhui Liu\*



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Katie Kelly, Patrick A. Lewis, Helene Plun-Favreau\* and Claudia Manzoni\*

