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Advances in molecular and -omics technologies

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Mass spectrometry in metabolome analysis. Microbial metabolomics: innovation, application, S. G. Villas-Boas,

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which often requires the "quenching" of cellular metabolism. Villas-B as, S.G S. and Ruggiero, K. Microbial Metabolomics: Advances in Molecular and

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Identification of pathogens by mass spectrometry

Direct sampling techniques such as bioaerosol mass spectrometry have been developed to analyze Mas S, Villas-Boas Hankemeier T. Microbial metabolomics:

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{The potential of metabolomics for Leishmania research in the Microbial metabolomics: metabolite analysis of microbial cells - Villas

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Microbial metabolomics: innovation, 1 Department of Microbiology & Molecular Biology, Tufts University School of S.G. Villas-Boas, S. Mas, M. Akesson,

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Integration of metabolome data with metabolic

generally referred to as metabolomics, regulation of several different cellular processes (Villas the advances in analytical detection

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Molecular biology | metabolomics -

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Microbial metabolomics: past, present and future

Microbial metabolomics: (freeze) cellular metabolic activity. 5 1 2 3 4 5 6 7 8 9 10 11 12 13 14 Villas-B as SG, Mas S, Akesson M, Smedsgaard J
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Tardis-based microbial metabolomics: time and

Microbiology; Molecular Medicine; TARDIS-based microbial metabolomics: time and relative differences in systems. 7 Villas-Boas, S.G. and Bruheim,
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Figure 1 provides a schematic overview of microbial metabolomics and its Overview of metabolomics in systems microbiology. Review Cellular metabolomics of

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Metabolomics

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Current trends and future requirements for the

commonly employed in metabolomics, show a weak molecular ion but a 2006 Microbial metabolomics with Villas-Boas S G, Mas S
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