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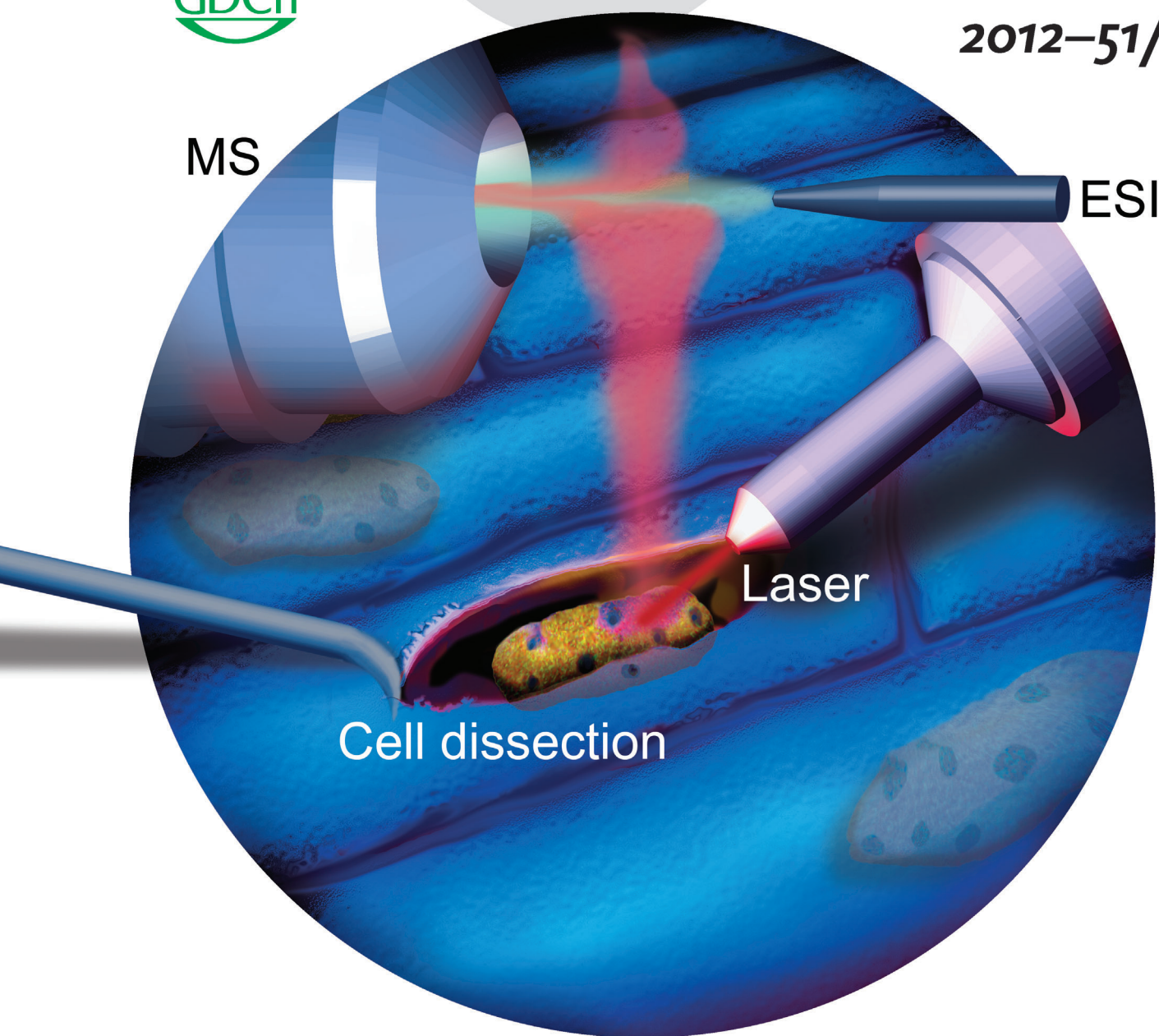
# Angewandte Chemie

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## Combining cell microdissection ...

... with laser ablation electrospray ionization (LAESI) mass spectrometry enables the metabolic profiling of subcellular compartments, as shown by A. Vertes and co-workers in their Communication on page 10386 ff. The use of LAESI mass spectrometry allowed the dissected cell to be studied in its natural tissue-embedded state. Large metabolite gradients between the nucleus and the cytoplasm were revealed and over 30 metabolites were detected in a large cell compartment, for example the nucleus.

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