

Identification of proteomic markers in head and neck cancer using MALDI-MS imaging, LC-MS/MS, and immunohistochemistry.

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Abstract

The heterogeneity of squamous cell carcinoma tissue greatly complicates diagnosis and individualized therapy. Therefore, characterizing the heterogeneity of tissue spatially and identifying appropriate biomarkers is crucial. MALDI-MS imaging (MSI) is capable of analyzing spatially resolved tissue biopsies on a molecular level.

Beteiligte Forschungseinheiten

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