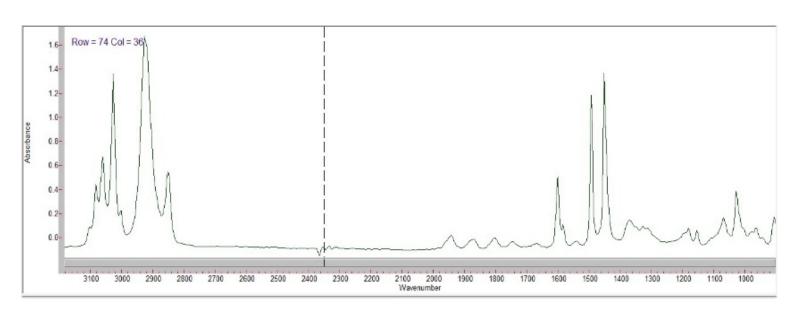
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High-resolution FTIR imaging of colon tissues for elucidation of individual cellular and histopathological features

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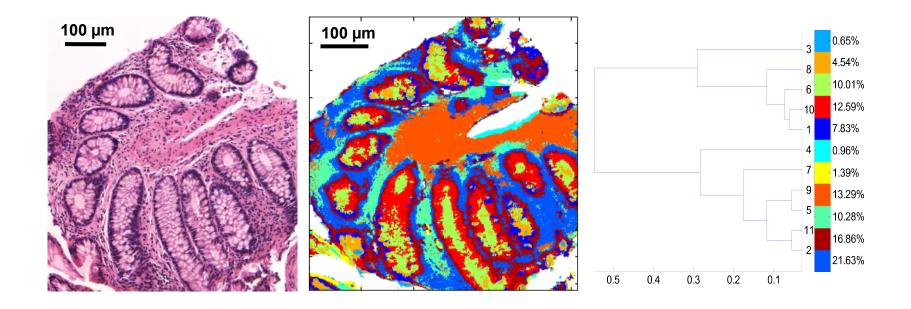
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Electronic Supplementary Information

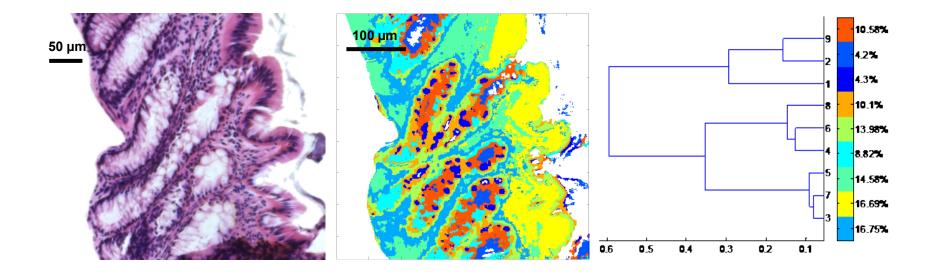


SI 1: Infrared spectrum of a polystyrene film standard in the spectral range of 900-3200 cm⁻¹.

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SI 2: Cluster analysis of a normal colon tissue (second column) using 11 cluster groups, measured using the high-magnification imaging set up (1.1 x 1.1 μ m²), in comparison to the reference HE stained image (left column). The corresponding dendrogram (third column) representing the heterogeneity of the clusters is also shown.



SI 3: Cluster analysis of a normal colon tissue (second column) using 9 cluster groups, measured using the high-magnification imaging set up (1.1 x 1.1 μ m²), in comparison to the reference HE stained image (left column). The corresponding dendrogram (third column) representing the heterogeneity of the clusters is also shown.