Rapid screening methods for yeast sub-metabolome analysis on a high-resolution IM-QTOF mass spectrometer

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Supplementary information

Figure S1: UHPLC separation of dansylated compounds (1 µM multi-metabolite mixture in ethanolic yeast extract)

Figure S2: Drift time versus m/z plot for dansylated compounds. Molecular features depicted here are representing the combined results of two dansylated solvent standards (8 and 16 pmol on column).
Figure S3: CID fragment spectra obtained by LC-IM-QTOFMS in a non-targeted IM-AI or the IM-Q-BBI approach applying the fragmentation conditions described in the experimental section. The spectra were extracted in the retention time interval of 1.15 – 1.45 min (retention time window of glycine) of an ethanolic extract of the yeast *Pichia pastoris*, which was spiked with 10 µM glycine.