Short-Chain Fatty Acids (SCFAs) analysis

SCFAs are the main metabolites produced by bacterial fermentation of dietary fiber in the gut. They are small organic monocarboxylic acids with a chain length of up to six carbon atoms, mainly including acetic acid (C2), propionic acid (C3), butyric acid (C4), isobutyric acid (C4), valeric acid (C5), isovaleric acid (C5) and caproic acid (C6).

We perform SCFAs analysis in a variety of samples such as serum/plasma, tissues and feces with LOQs in a range lower than 1 μM (0.01 nmol/mg feces).

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