

Data obtained
from serum



Analysis
Strategy



Prediction

biochemical



Mid-infrared spectroscopy



metallomic



No integration
Unimodal models



M1



M2



M3

Pooled data integration
Multimodal model



M4

Multistep data integration
Incremental multimodal model



M1



*M5



*M6



*M6



* The target variable is the residuals of the previous model.

