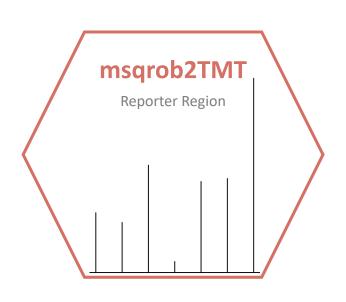
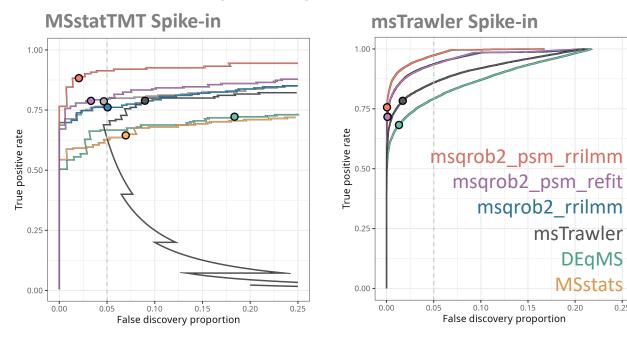
## **PSM-level dataset Custom preprocessing Robust Modeling**



## Improved performance



## Mouse case-study

msTrawler

0.20

**DEqMS MSstats** 

Diet + Time + Diet x Time + Treatment (1|spectrum) + (1|sample) + (1|run) + (1|bio-repeat) + (1|mixture)Correlation

