

Testing OptiFit

Courtney R Armour

1/31/2022

MCC OptiFit vs OptiClust

We've been running OptiFit using 80% of samples as the reference. I wanted to see if there would be any change if a higher % of samples was used in the reference. Here I am comparing the MCC scores from 80% (8020) of samples as reference to 90% (9010) of samples as reference. Additionally, when chatting with Kelly about OptiFit she mentioned that she did not do any subsampling in her OptiFit analysis. I ran an addition set where I removed all the subsampling steps and the MCC is plotted below.

