Project Name: organoids\_prot\_unfrac

## NormalyzerDE (ver 1.14.0)

Report created on: 2023-05-24

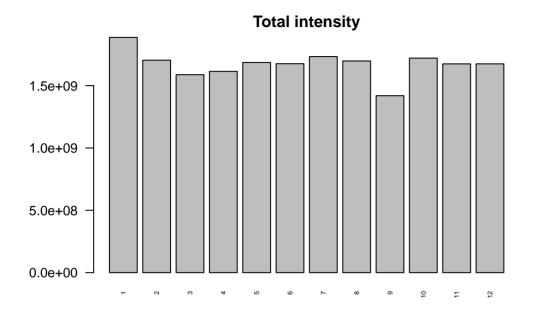
Citation: NormalyzerDE: Online Tool for Improved Normalization of Omics Expression Data and High–Sensitivity Differential Expression Analysis

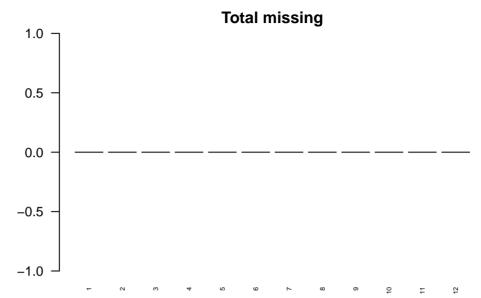
Journal of Proteome Research (2018), 10.1021/acs.jproteome.8b00523

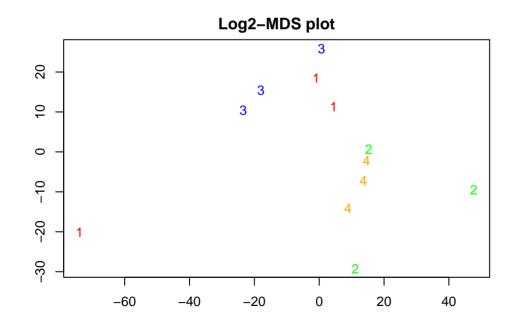
Sample setup NormalyzerDE Report

Group nbr. Design group	
1 At.risk	3
2 Control	3
3 HC.like	3
4 SPD	3

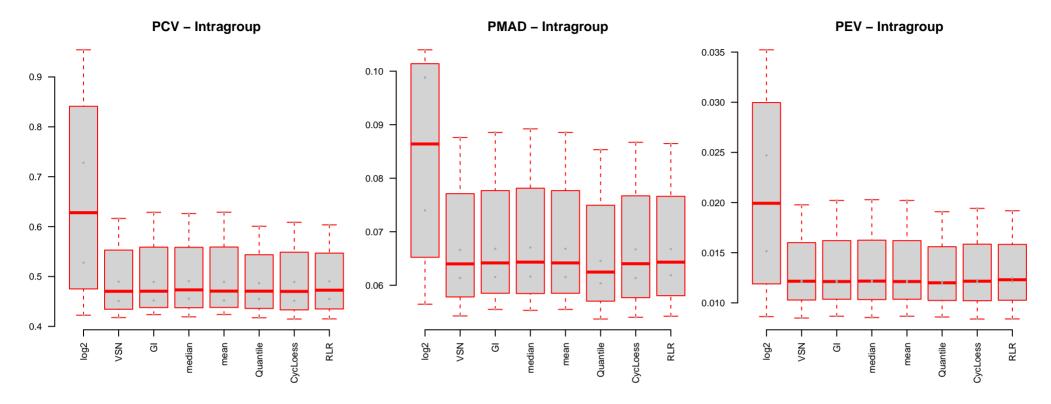
Please note that the grouping only impacts evaluation measures and visuals seen in the report, they do not impact the performed normalizations.



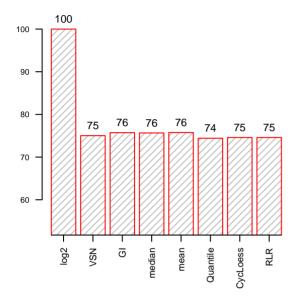




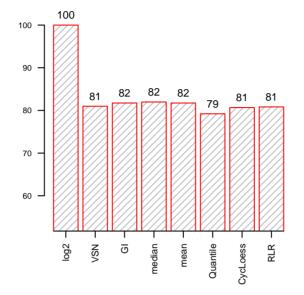
**Replicate variation** 



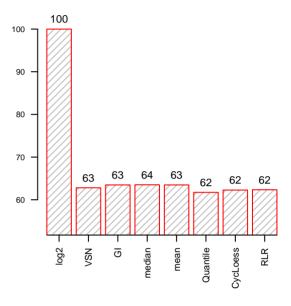
PCV compared to log2



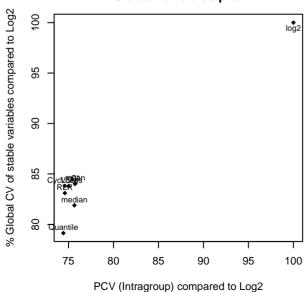
PMAD compared to log2



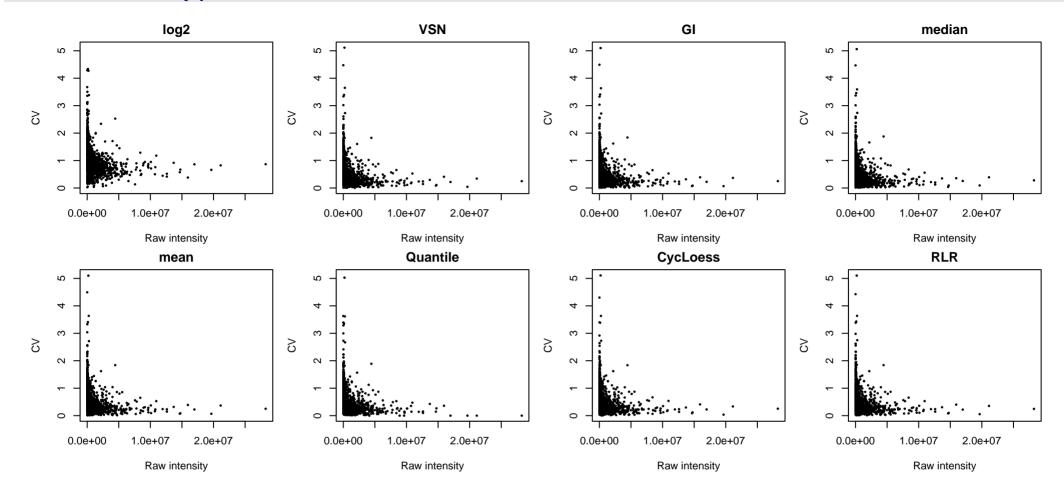
%PEV - compared to log2

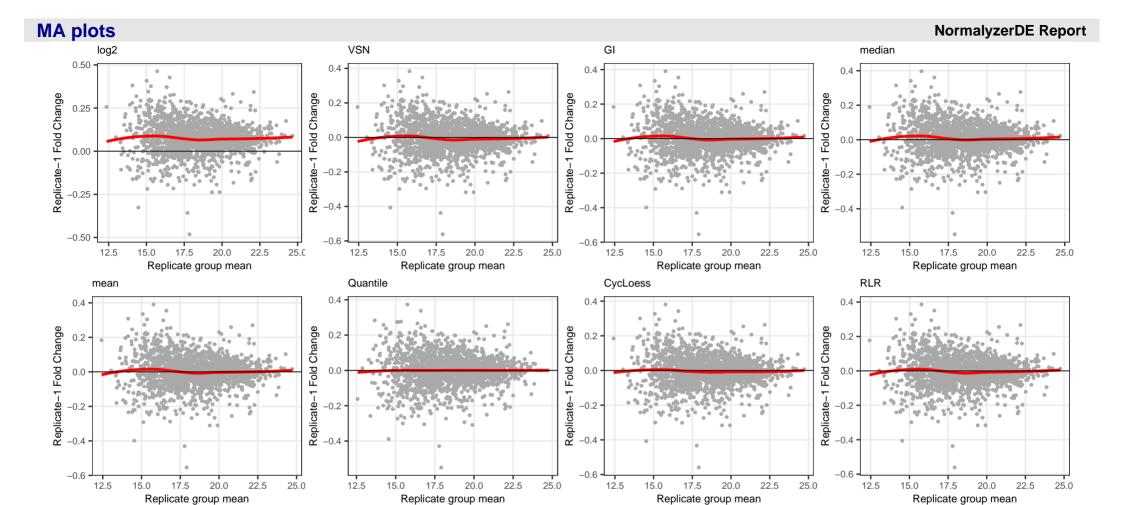


Stable variables plot

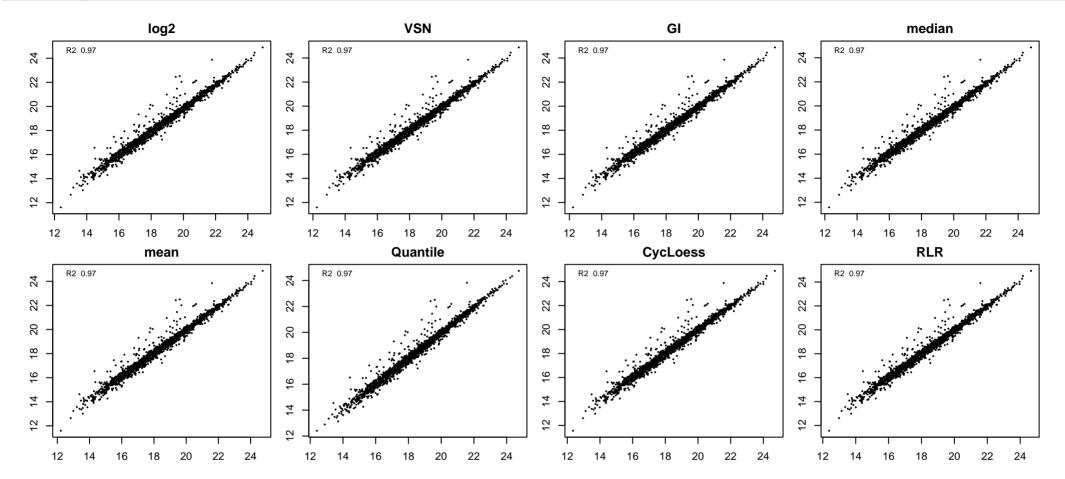


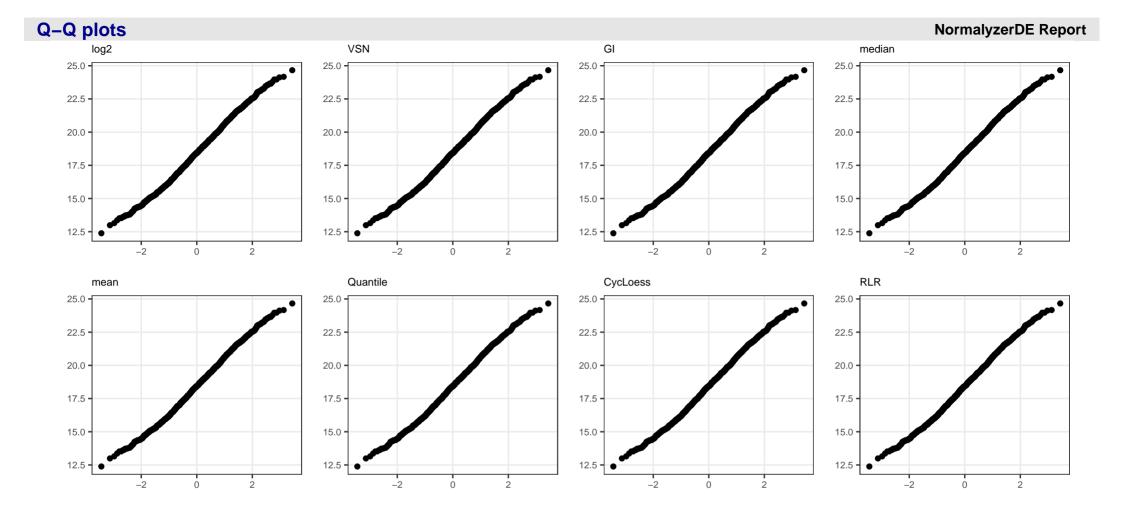
Project: organoids\_prot\_unfrac



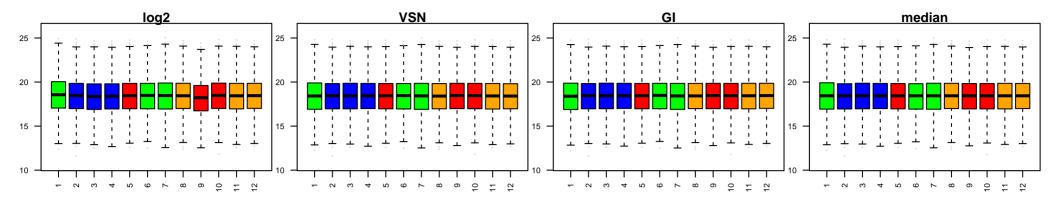


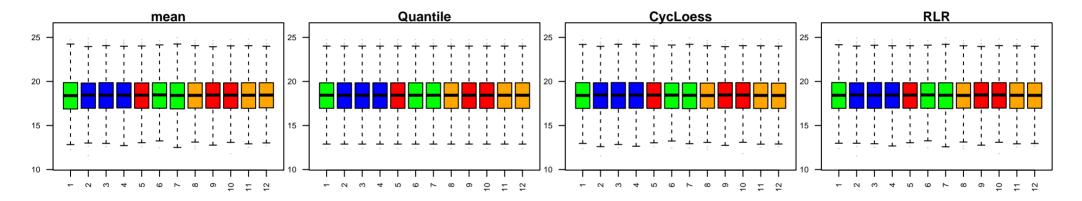
**Scatterplots** 

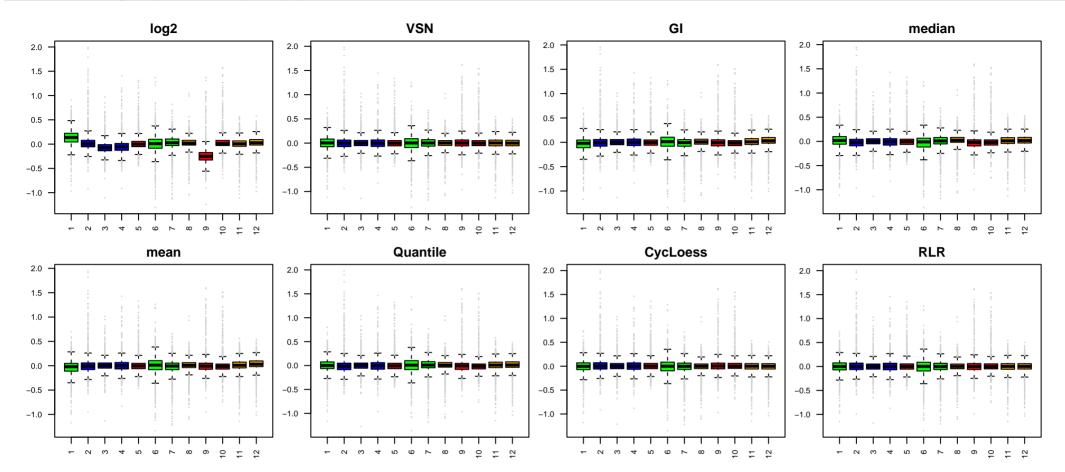


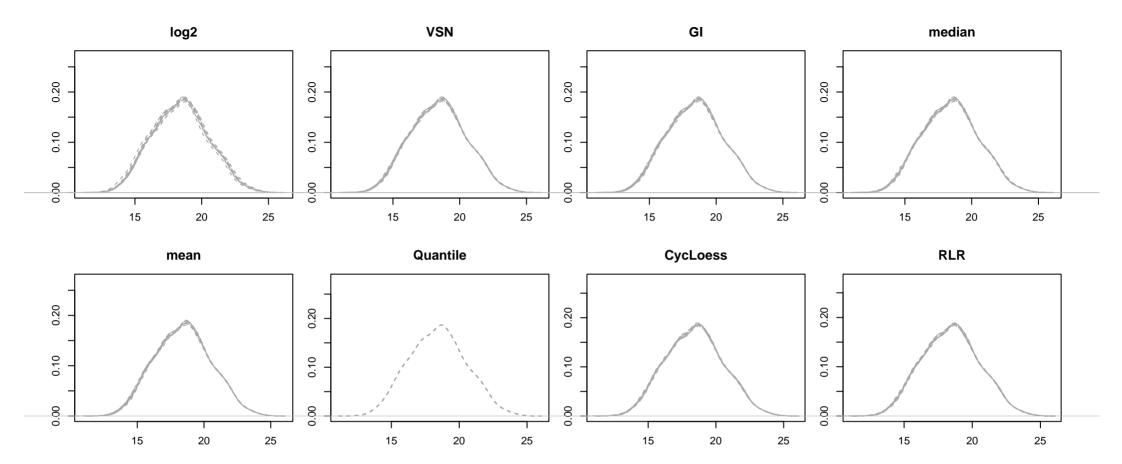


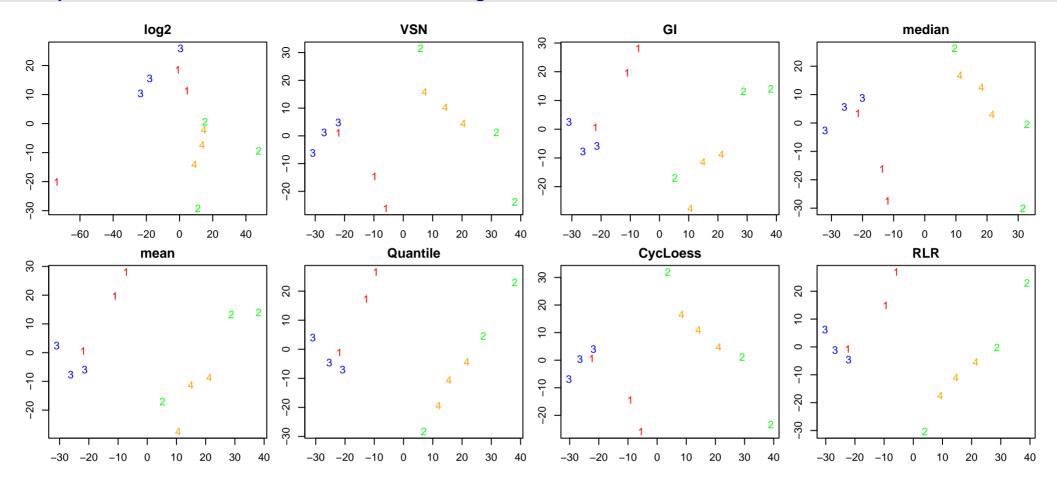
Boxplots NormalyzerDE Report



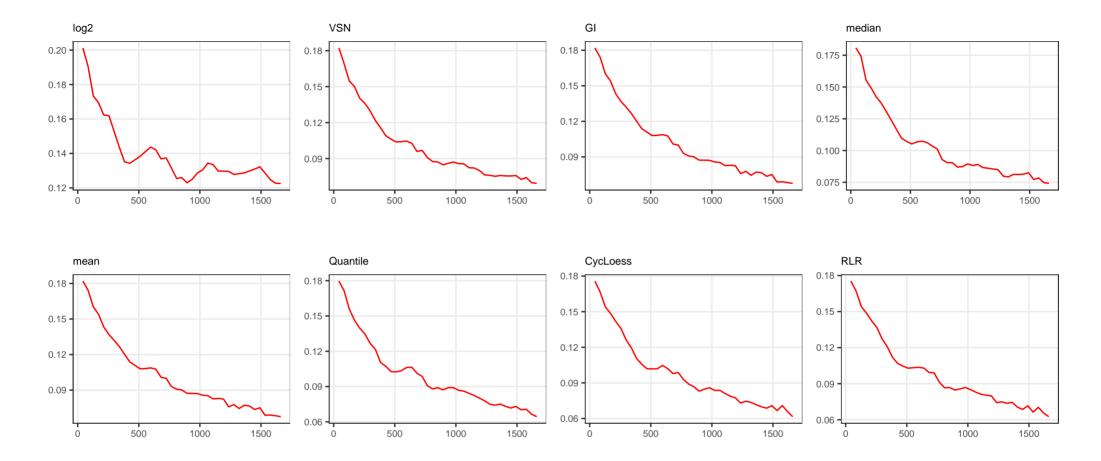








**MeanSDplots** 



**Correlation plots** 

