

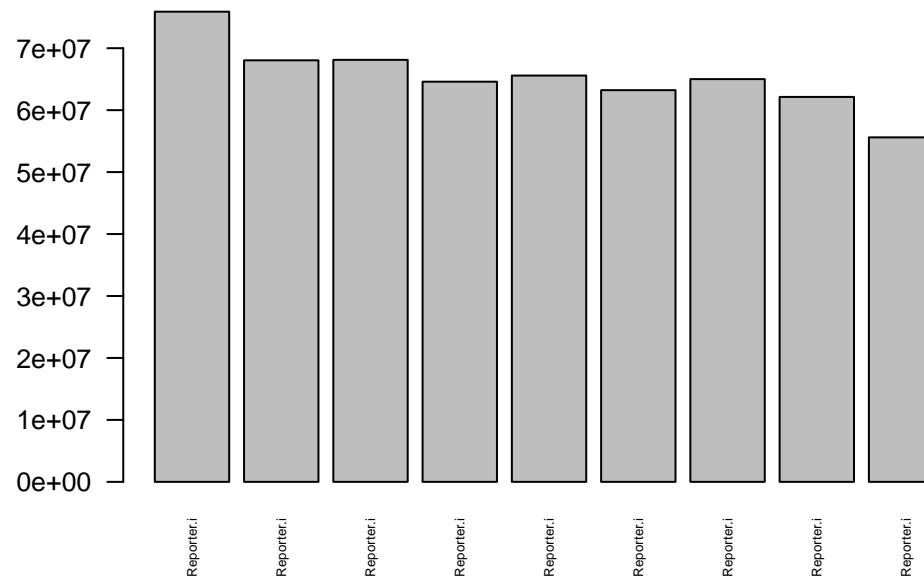
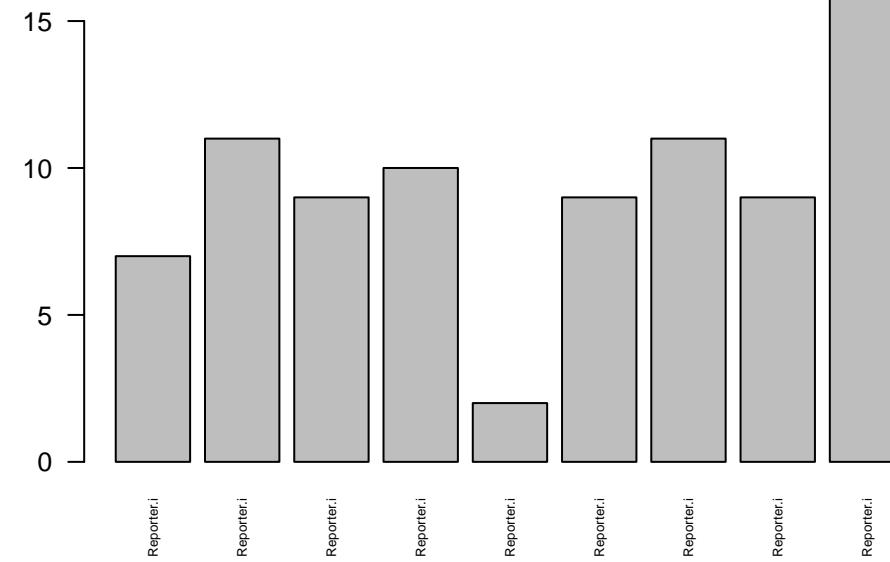
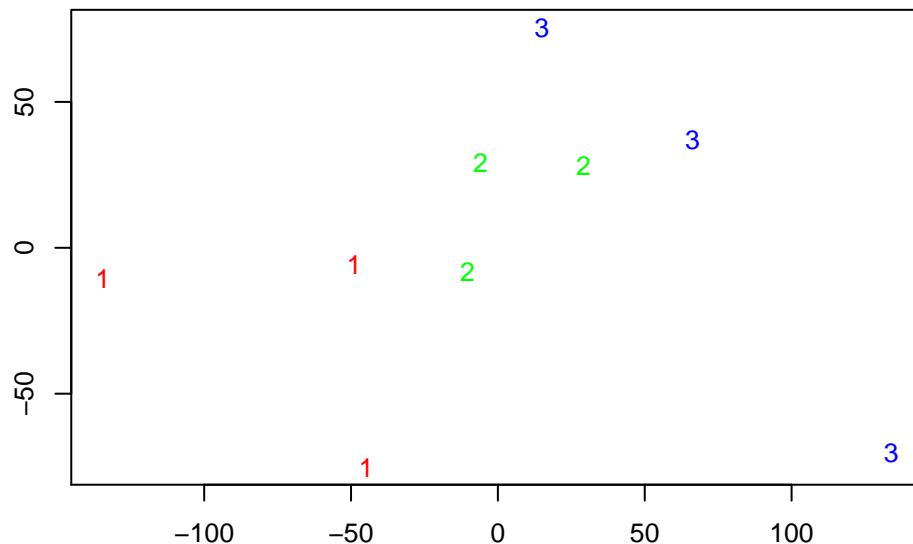
Project Name: sumExpRun2

Normalizer (ver 1.8.0)

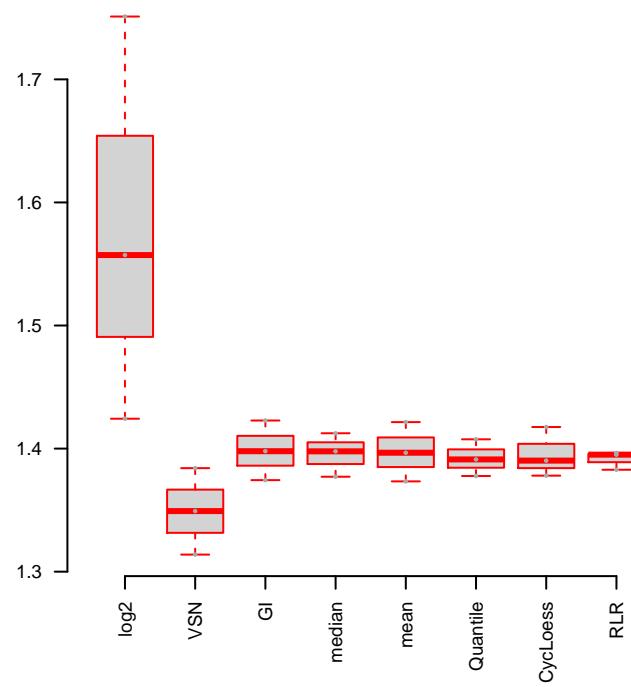
Report created on: 2022–04–08

Citation: NormalizerDE: 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

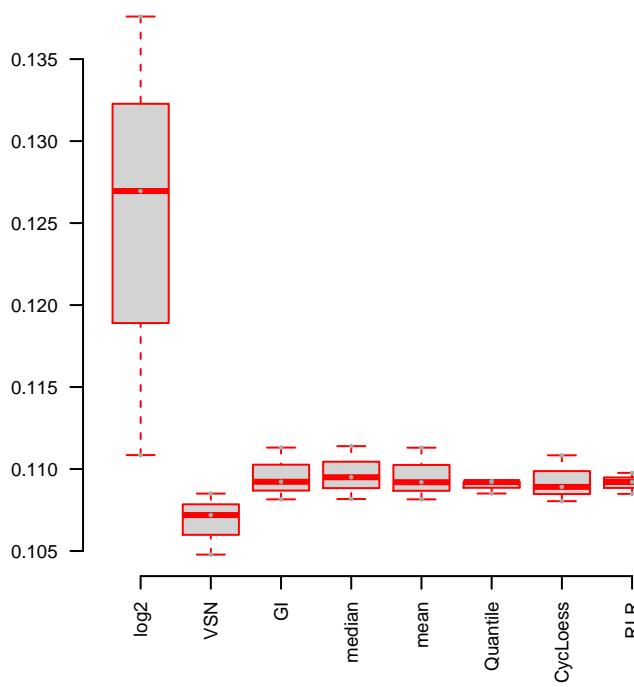
Documentation for analyzing this report can be found at <http://quantitativeproteomics.org/normalizer/help.php>

Total intensity**Total missing****Log2-MDS plot**

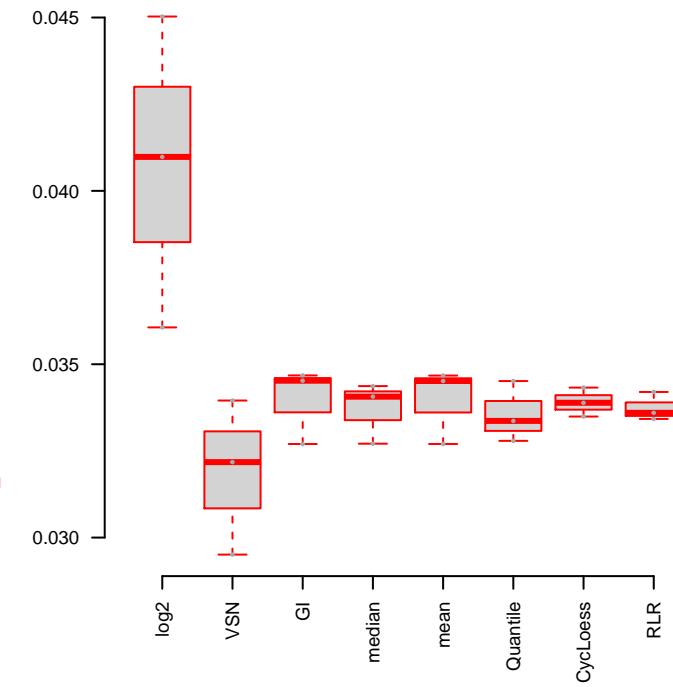
PCV – Intragroup



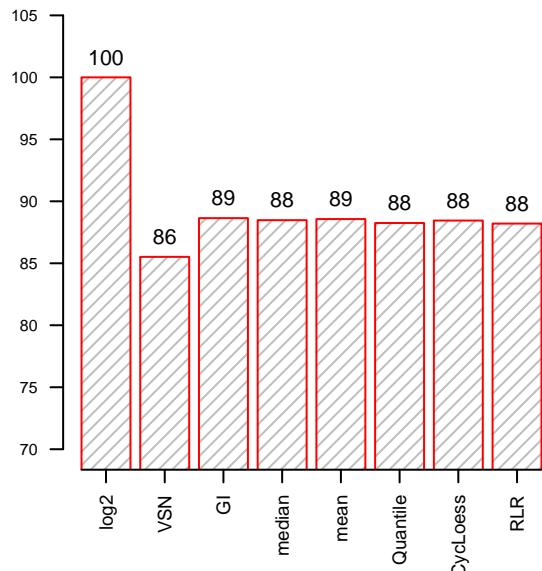
PMAD – Intragroup



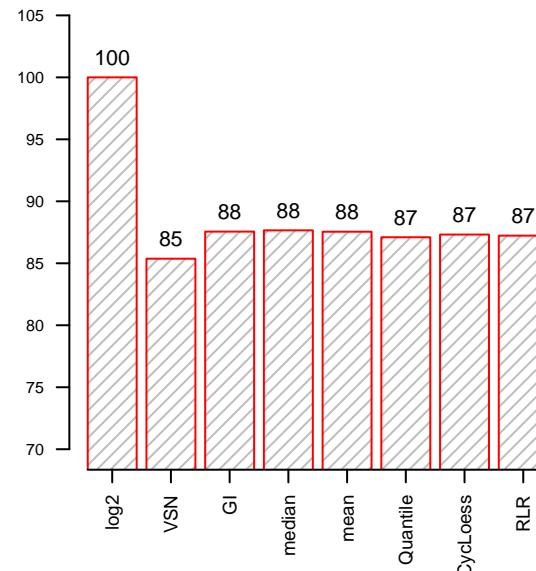
PEV – Intragroup



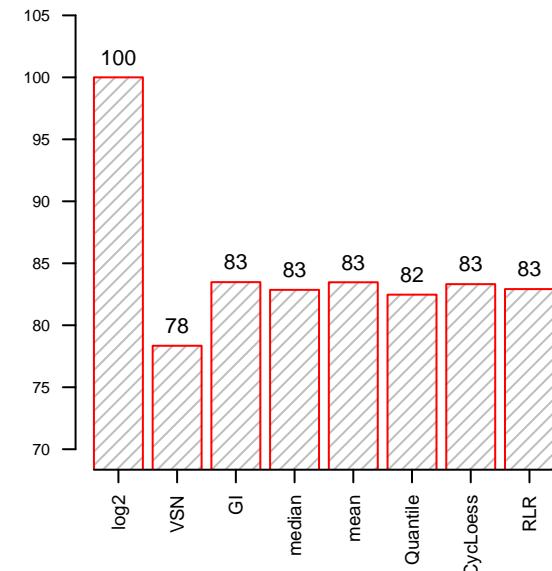
PCV compared to log2



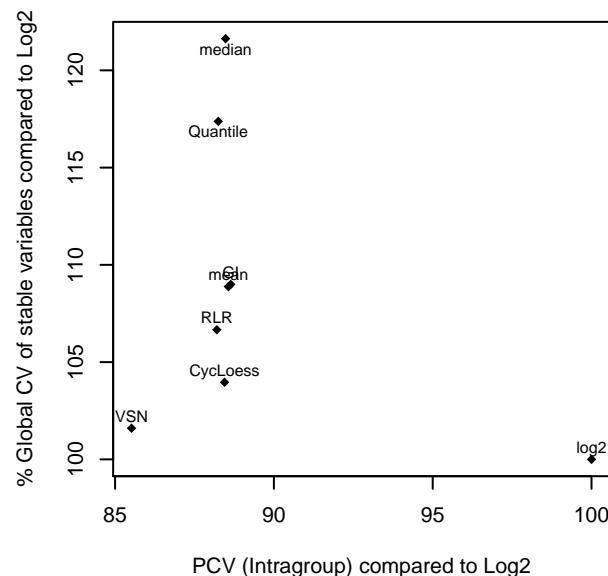
PMAD compared to log2

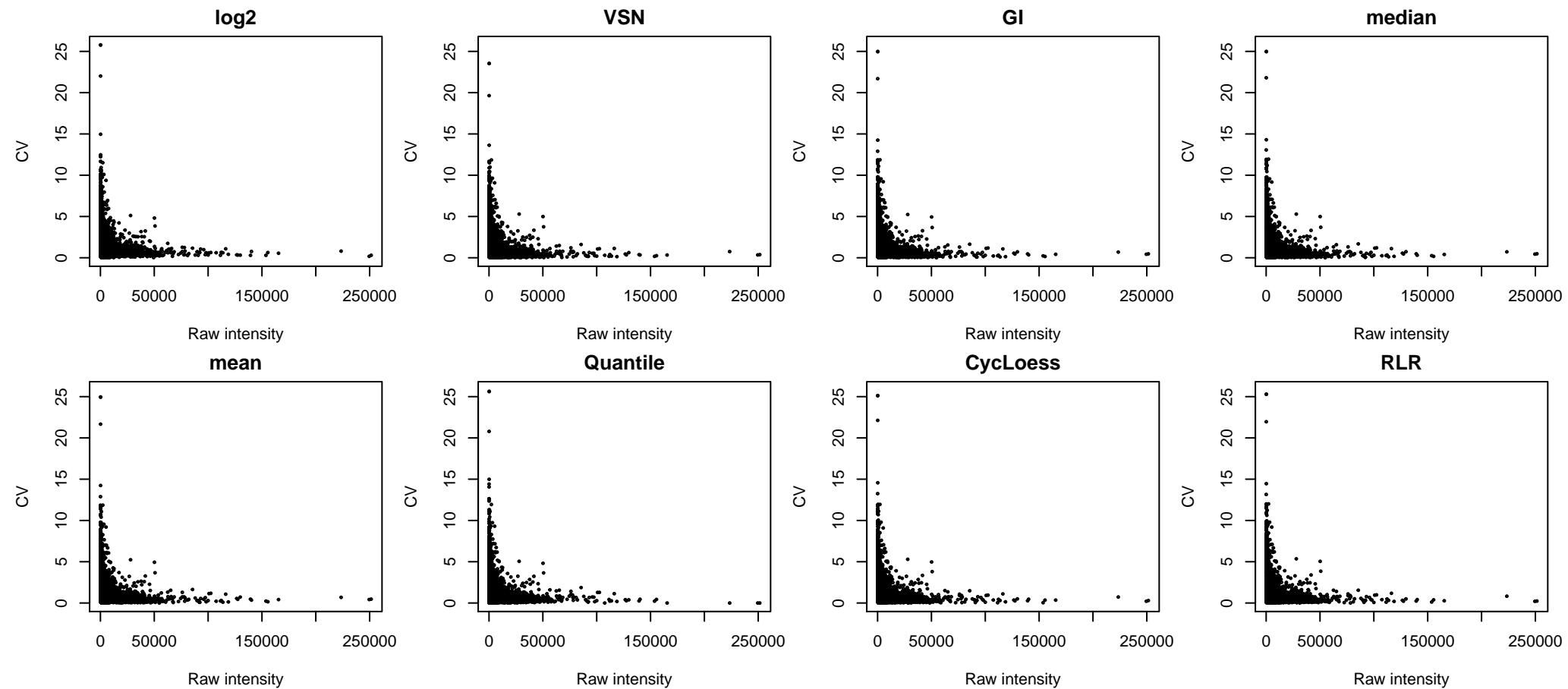


%PEV – compared to log2



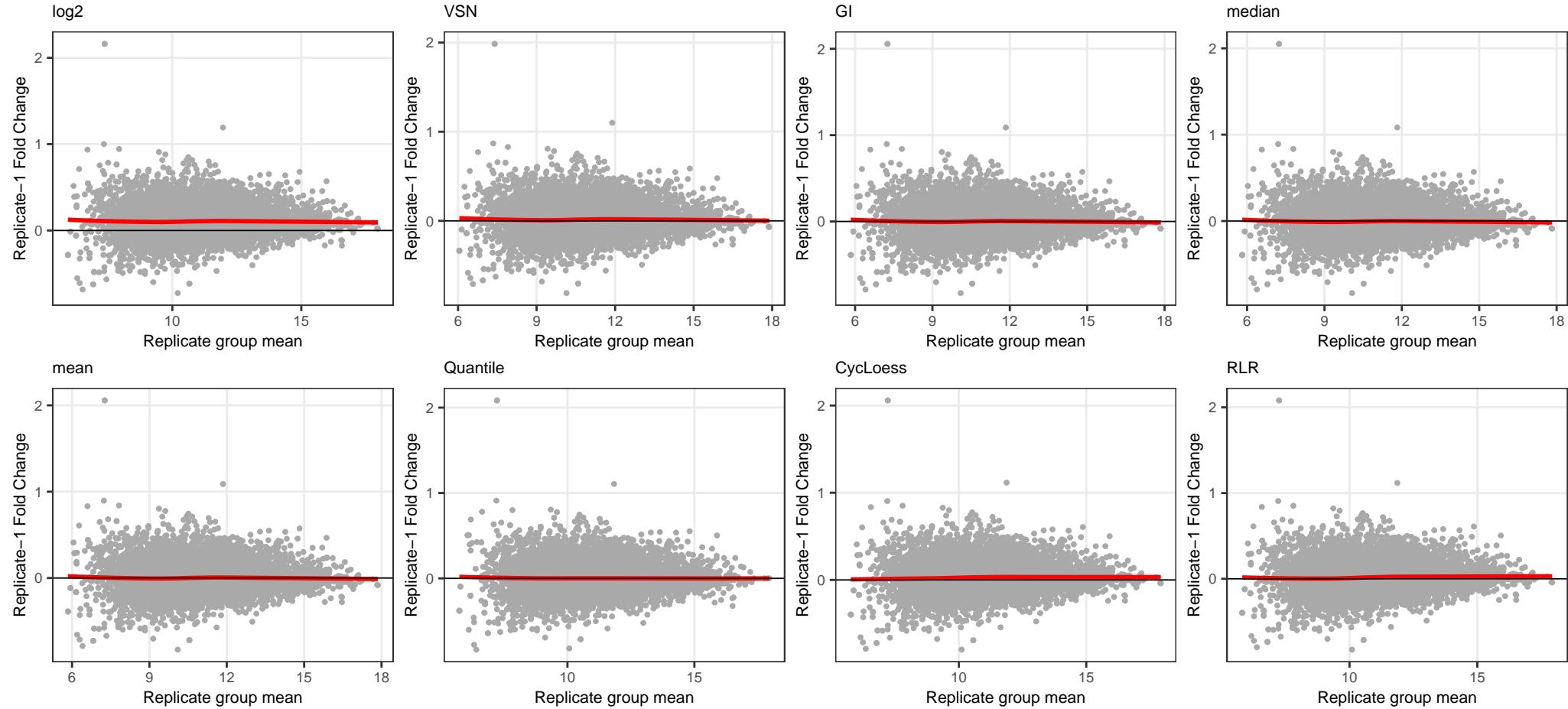
Stable variables plot

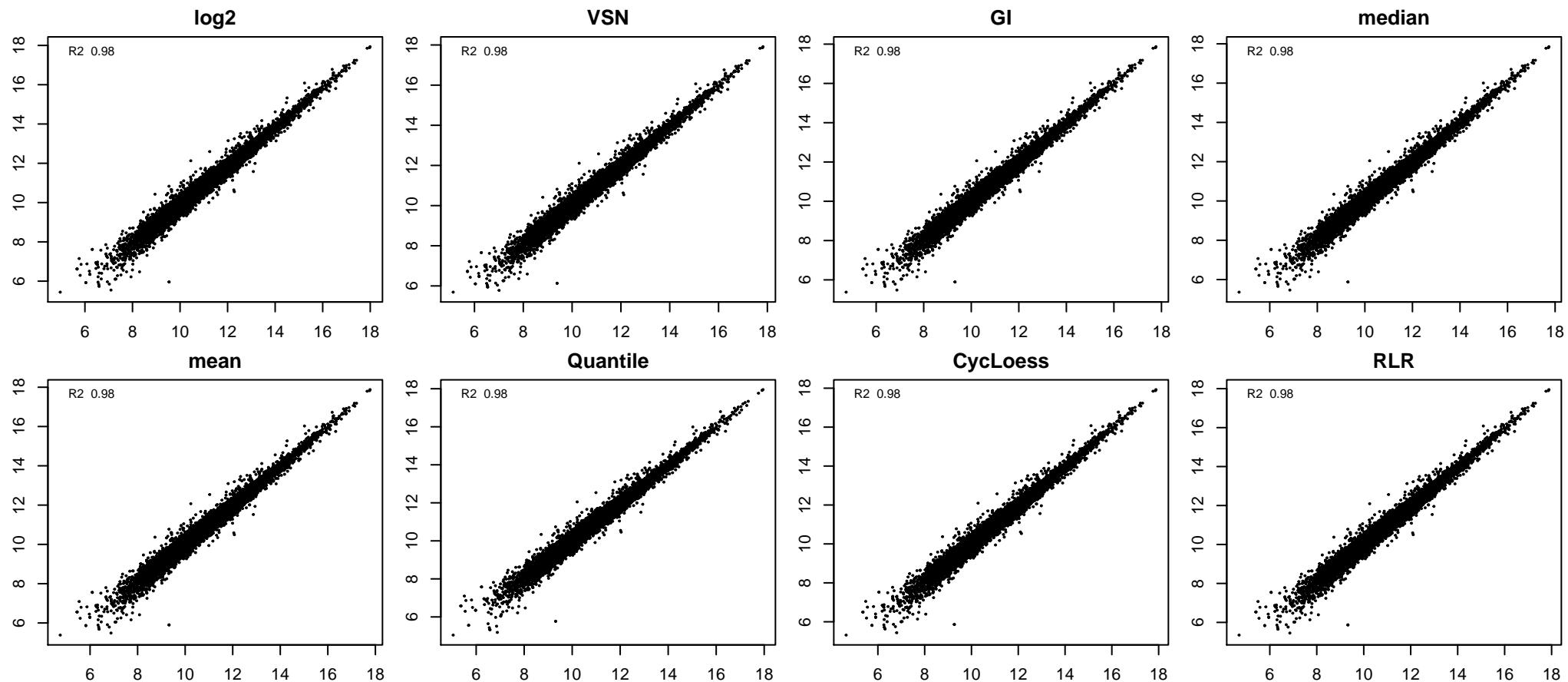




MA plots

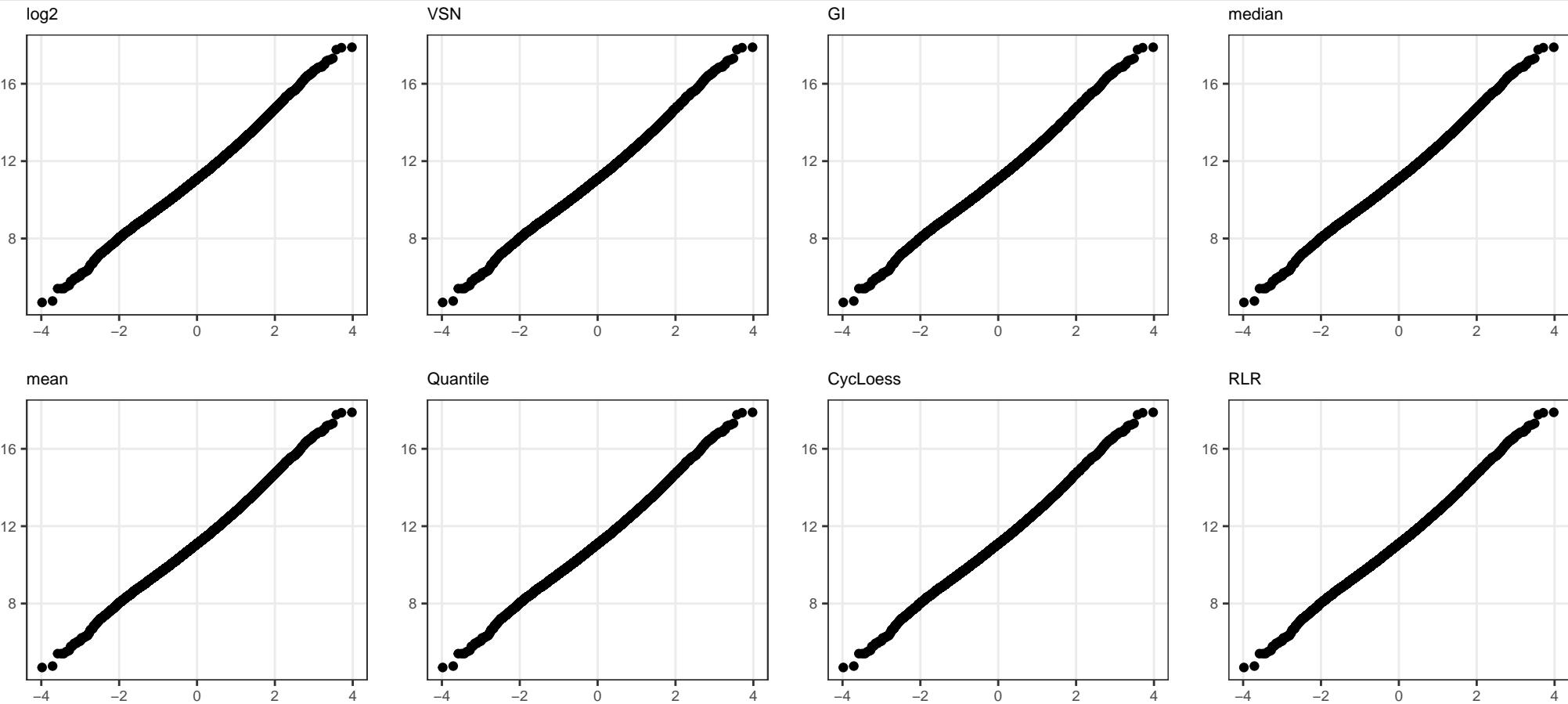
NormalizerDE Report





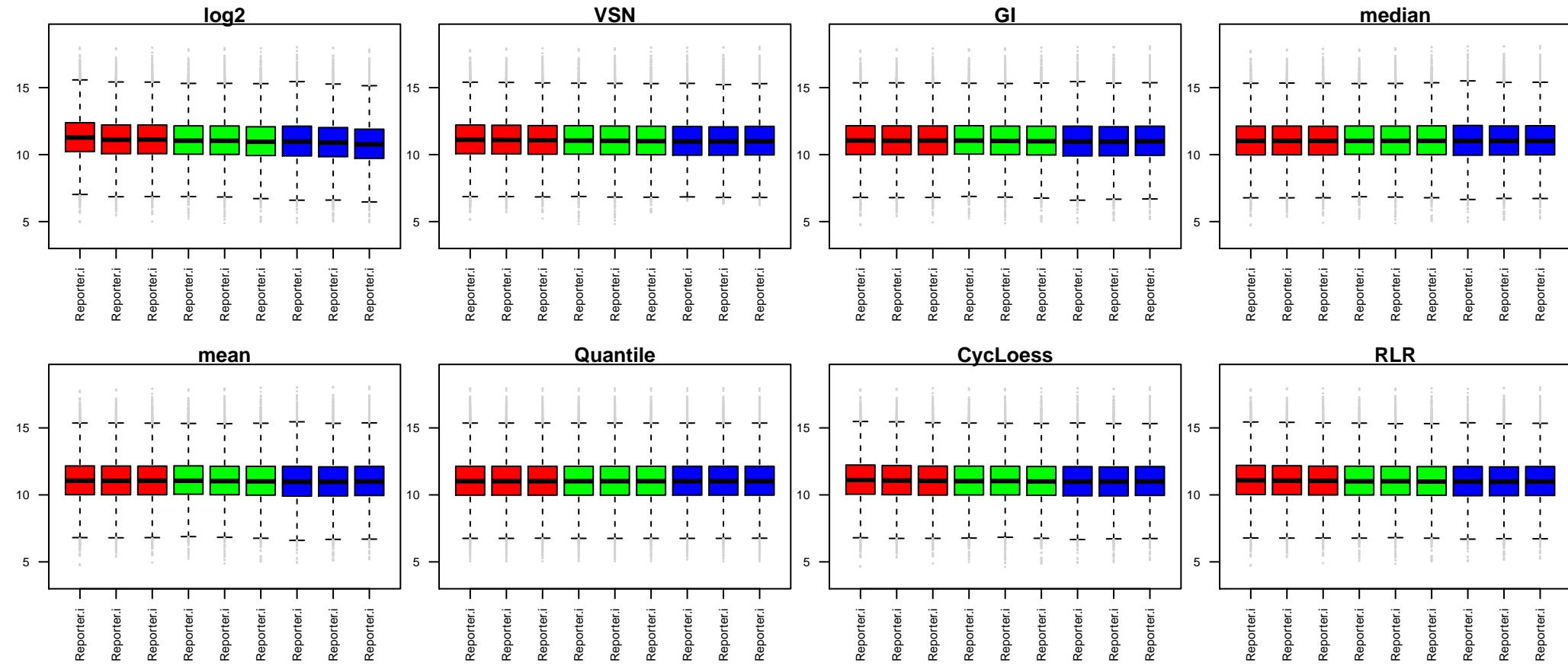
Q-Q plots

NormalizerDE Report



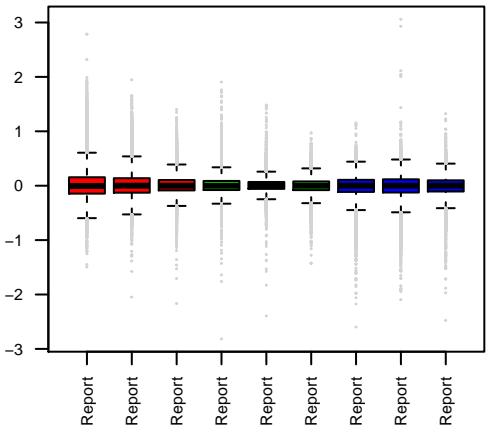
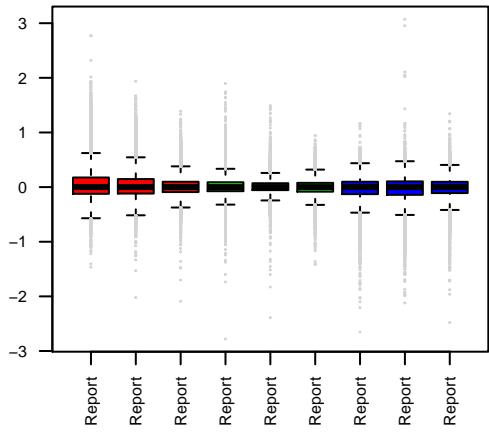
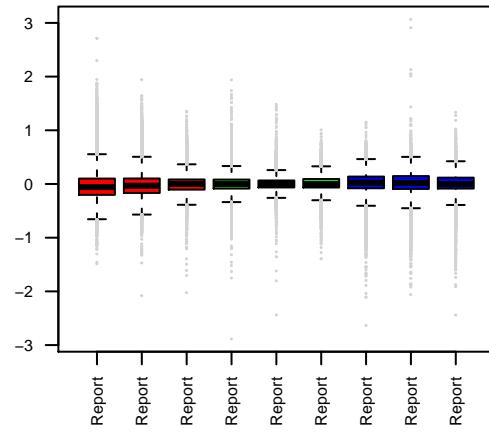
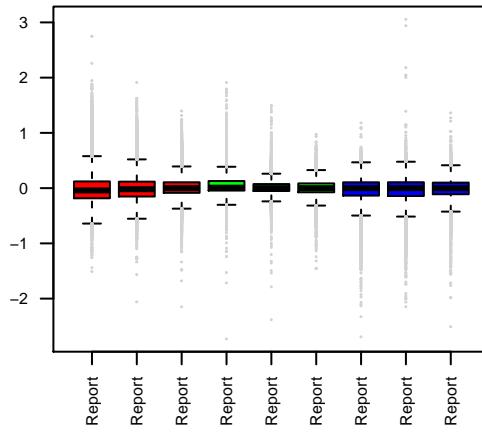
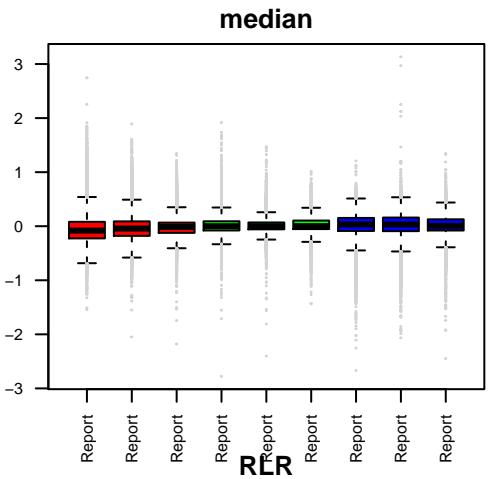
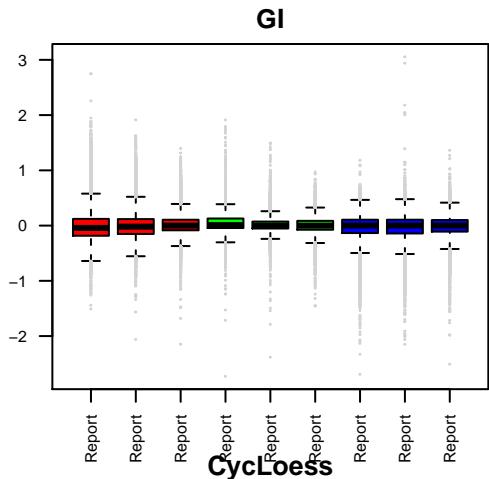
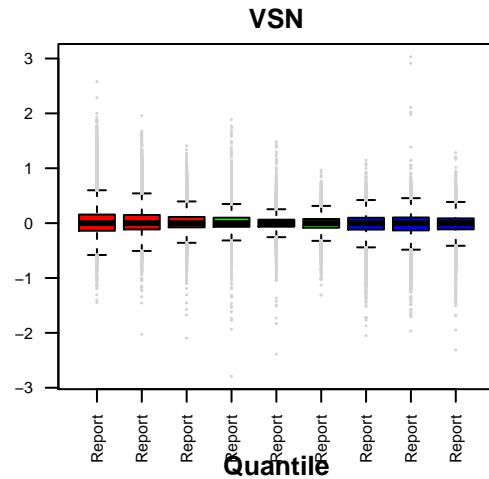
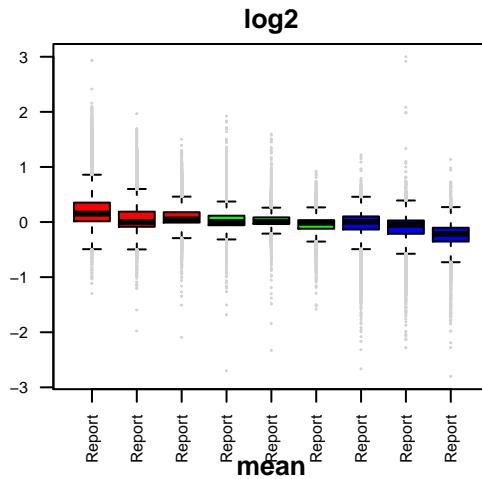
Boxplots

Normalizer Report

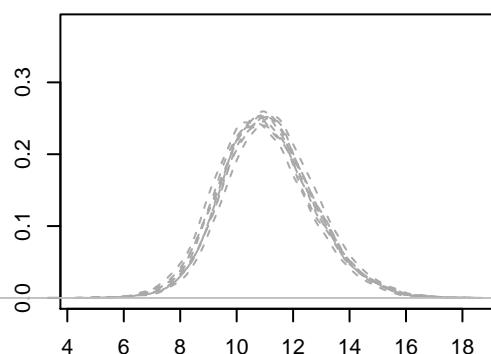


Relative Log Expression (RLE) plots

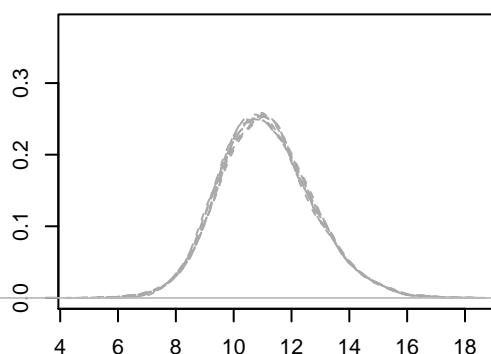
Normalizer Report



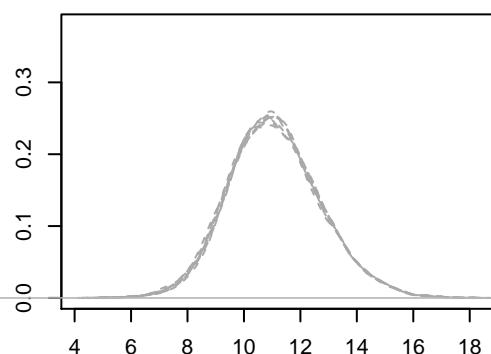
log2



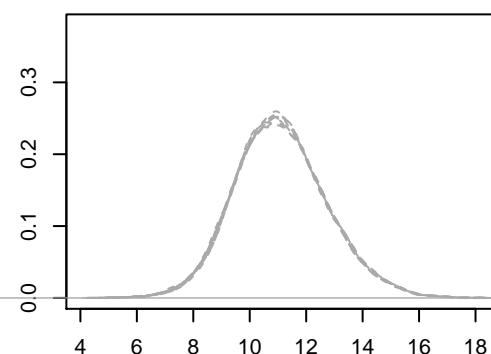
VSN



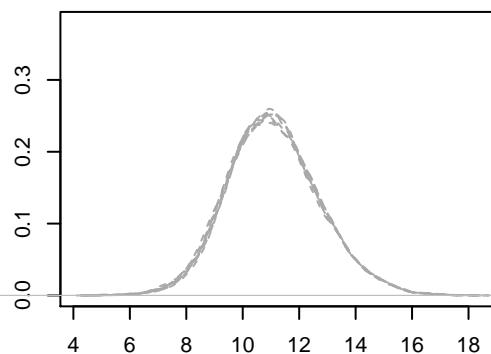
GI



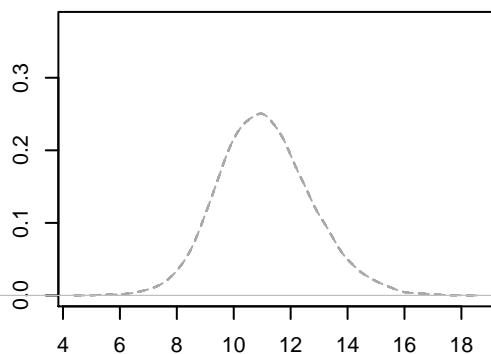
median



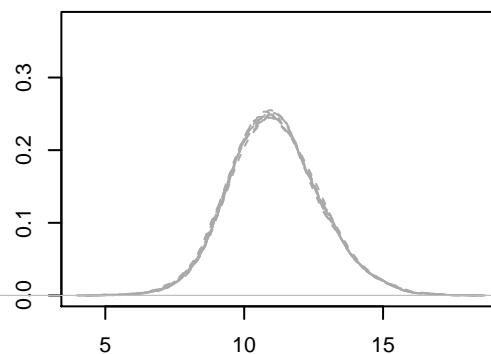
mean



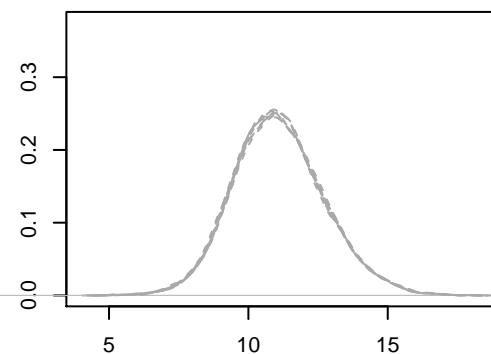
Quantile

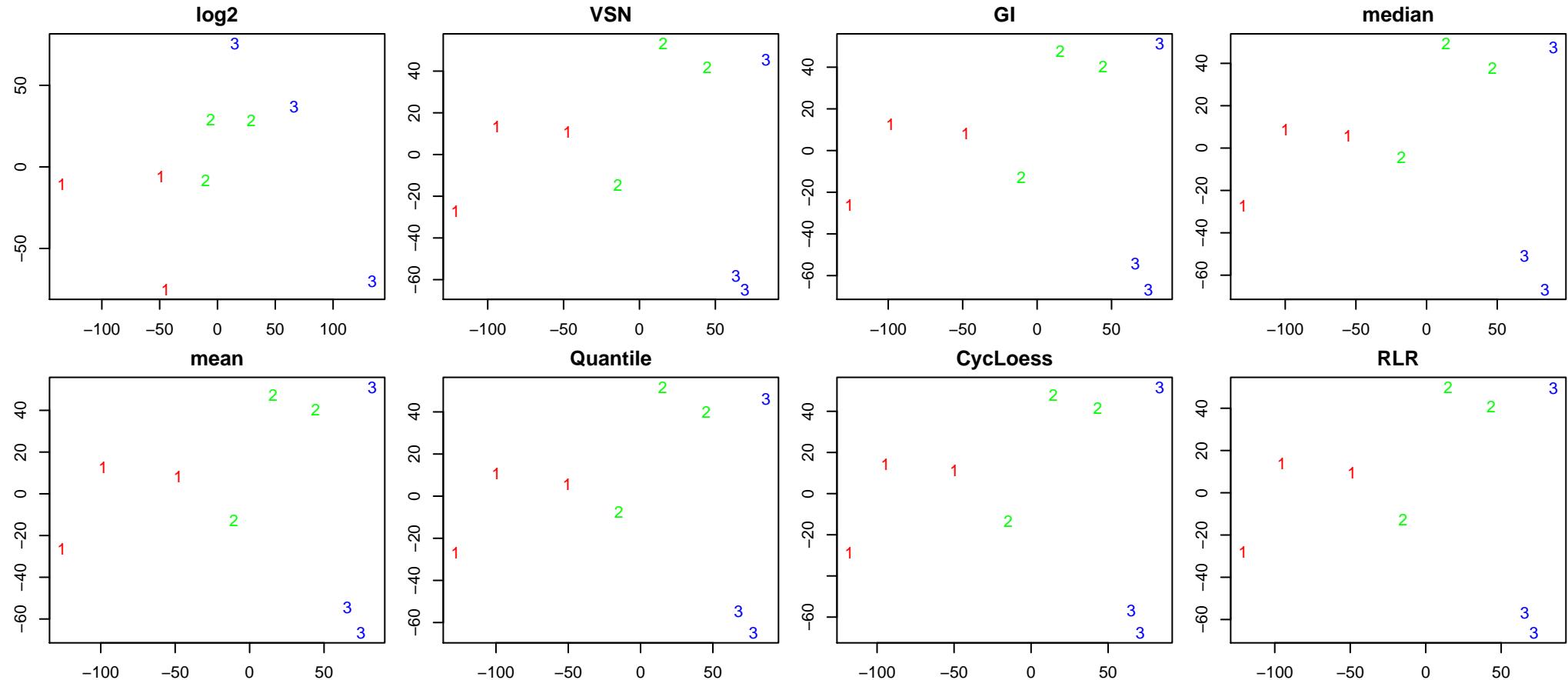


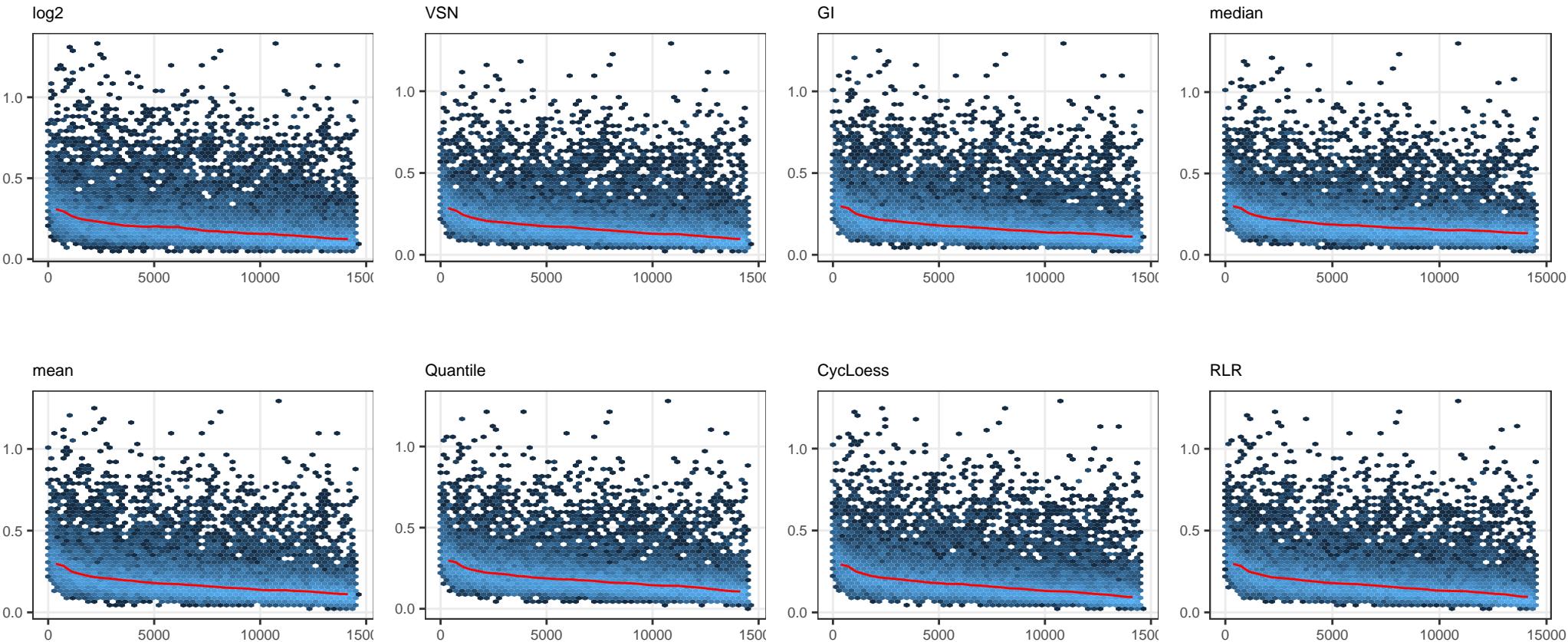
CycLoess



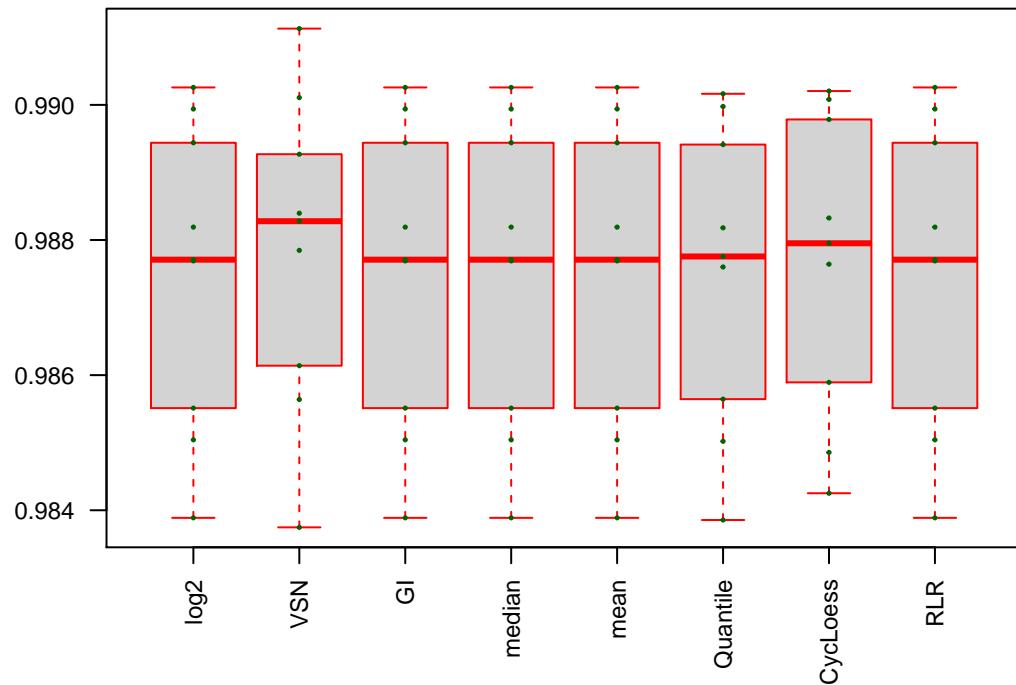
RLR



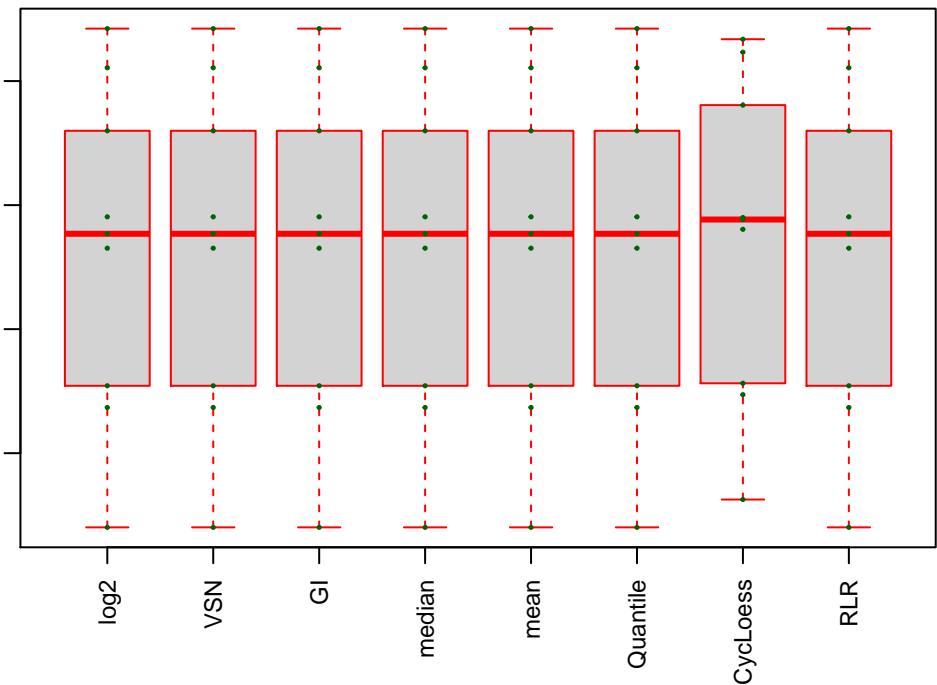


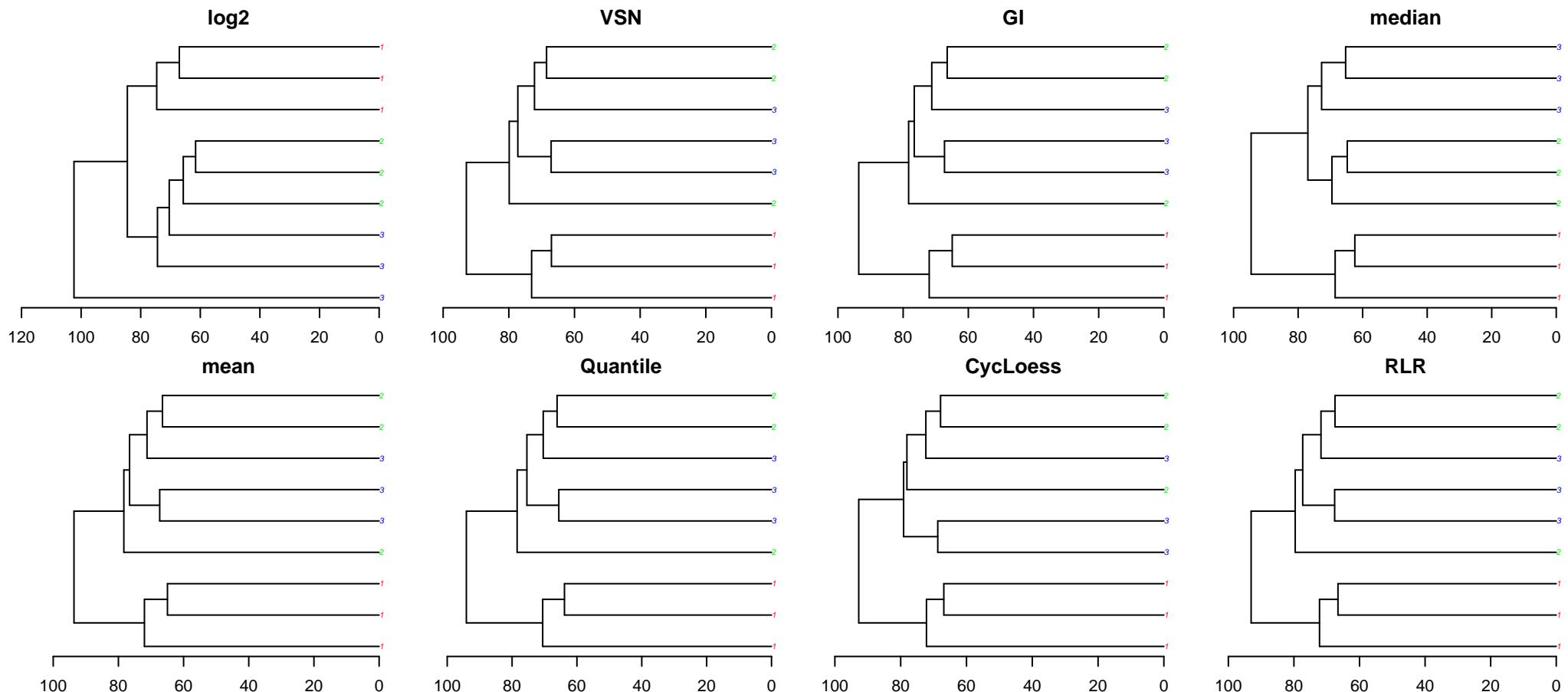


Pearson correlation – Intragroup



Spearman correlation – Intragroup





HistPlots

NormalizerDE Report

