

Project Name: AT_Gravity_norm

NormalizerDE (ver 1.20.0)

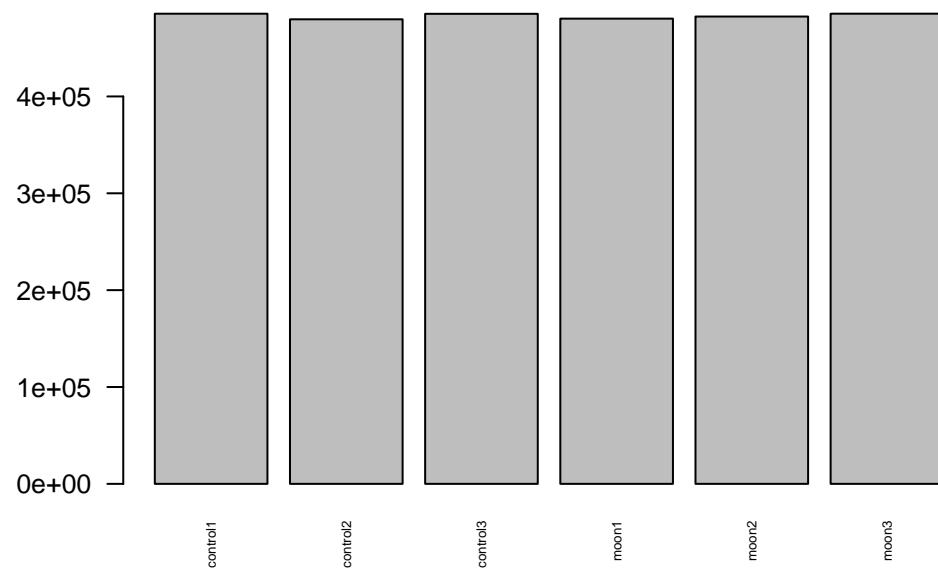
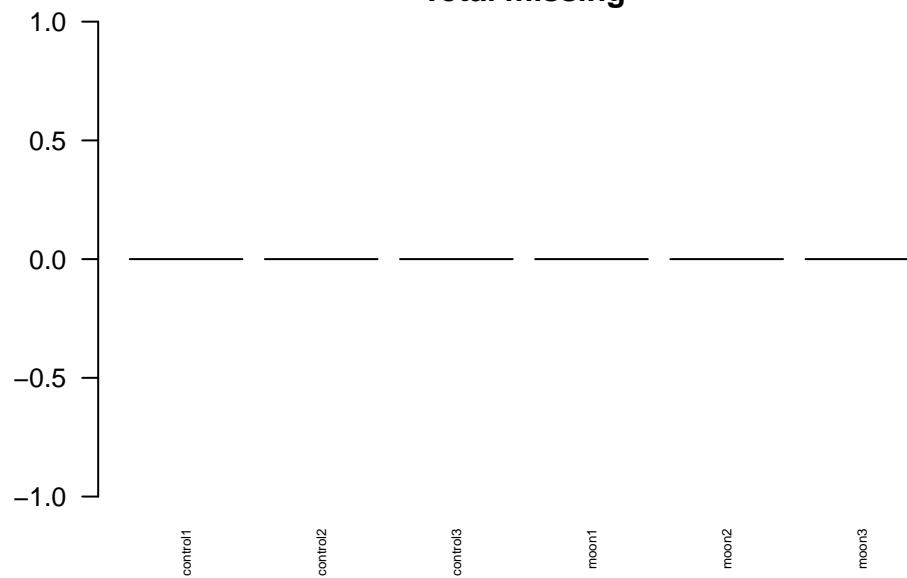
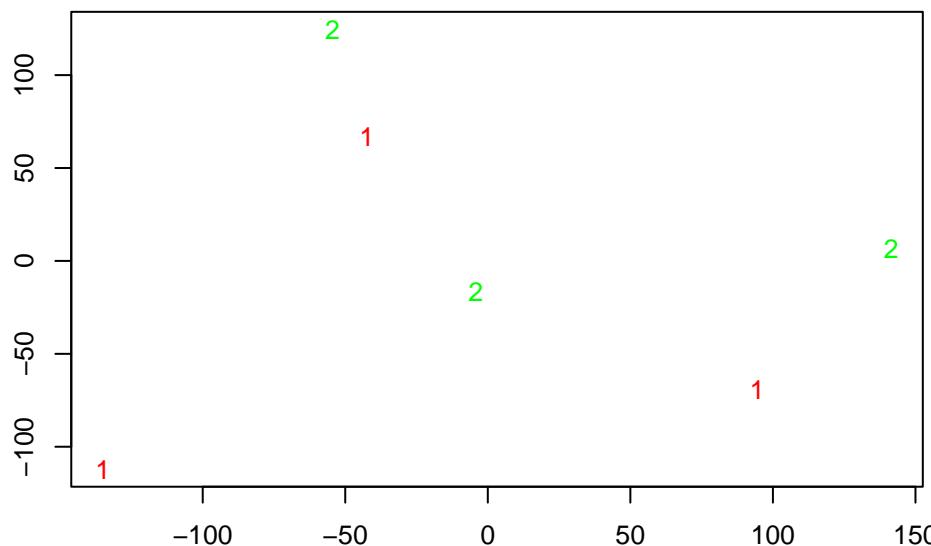
Report created on: 2024-01-21

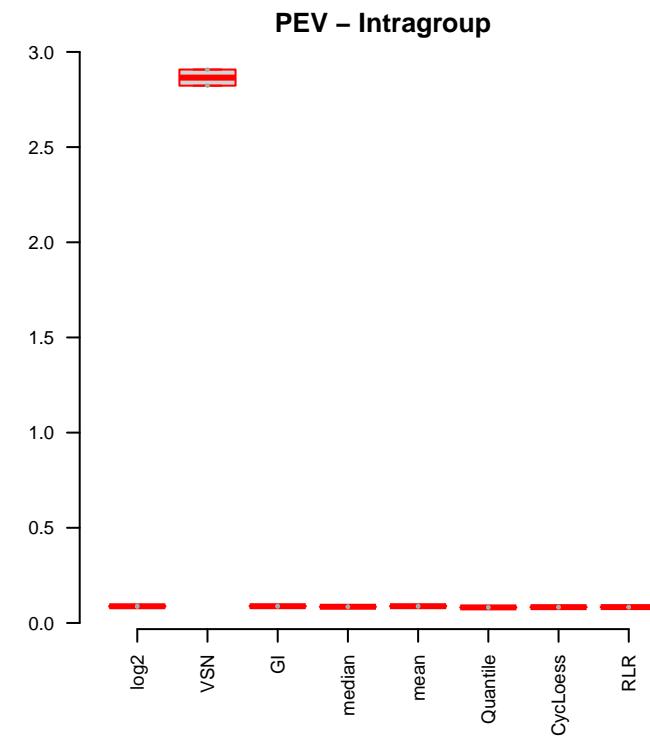
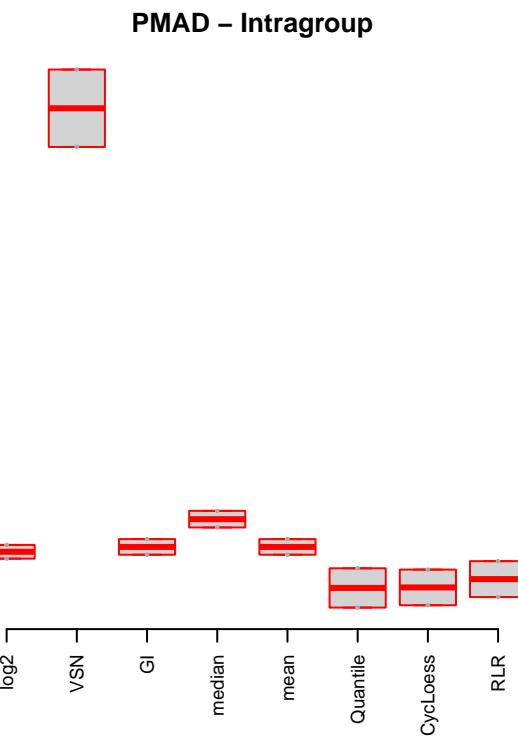
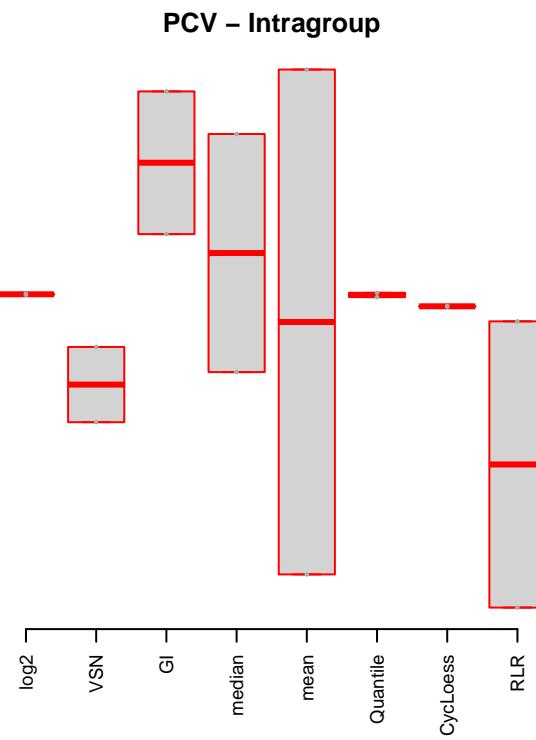
Citation: NormalizerDE: Online Tool for Improved Normalization of Omics Expression Data and High-Sensitivity Differential Expression Analysis
Journal of Proteome Research (2018), 10.1021/acs.jproteome.8b00523

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

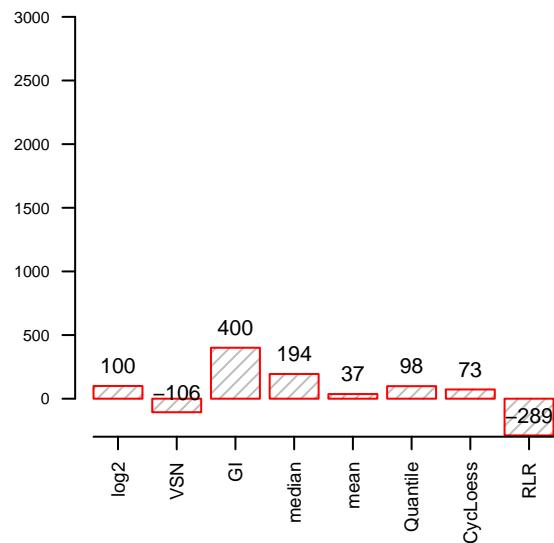
| Group nbr. | Design group | Nbr. samples in cond. |
|------------|--------------|-----------------------|
| 1 | control | 3 |
| 2 | moon | 3 |

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

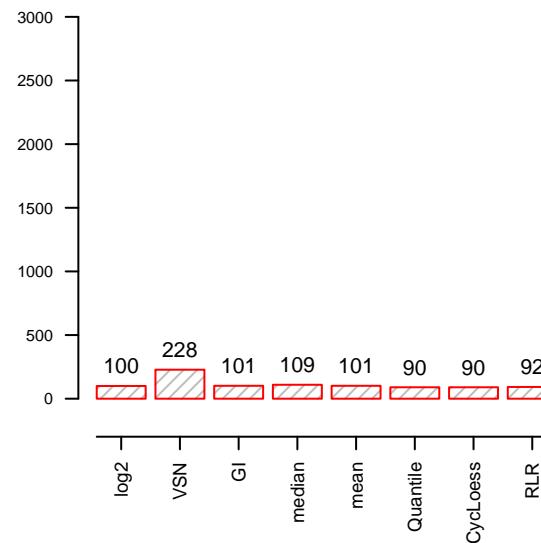
Total intensity**Total missing****Log2-MDS plot**



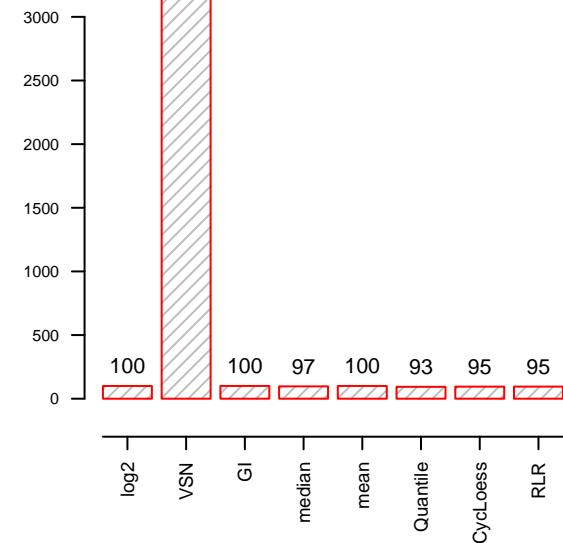
PCV compared to log2



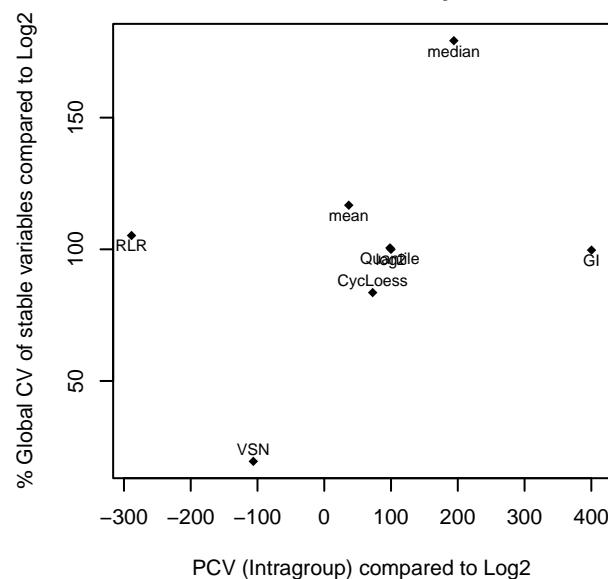
PMAD compared to log2

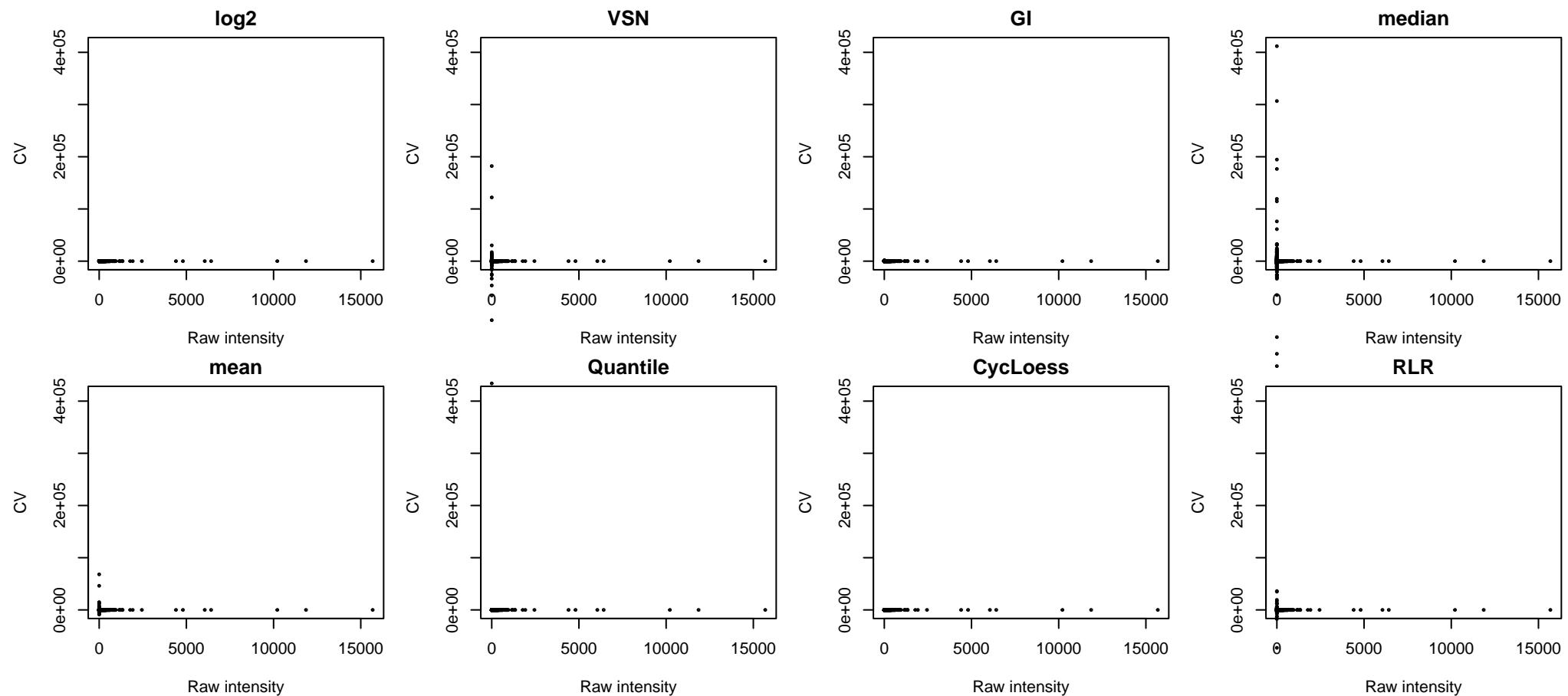


%PEV – compared to log2



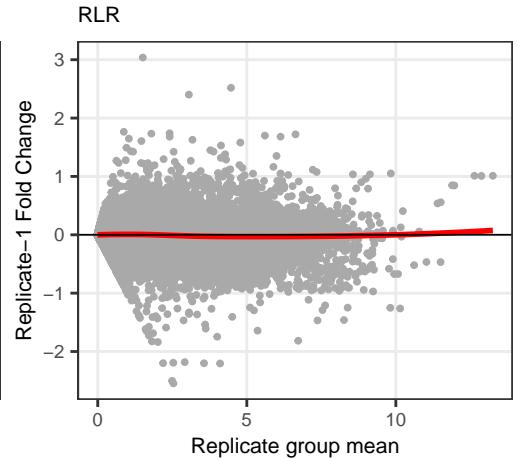
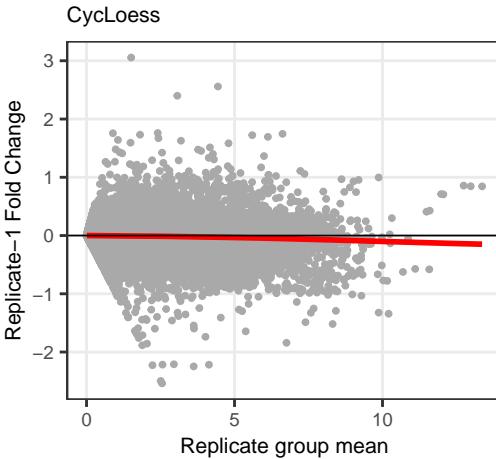
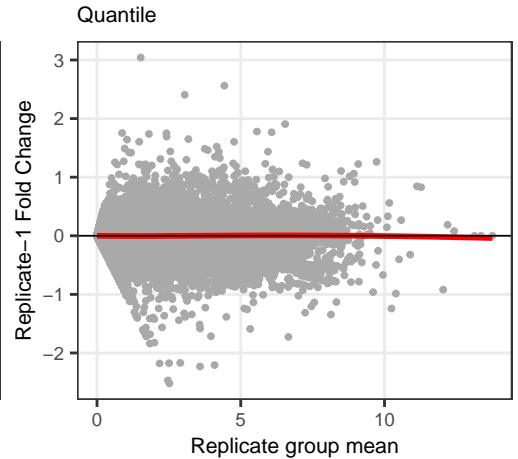
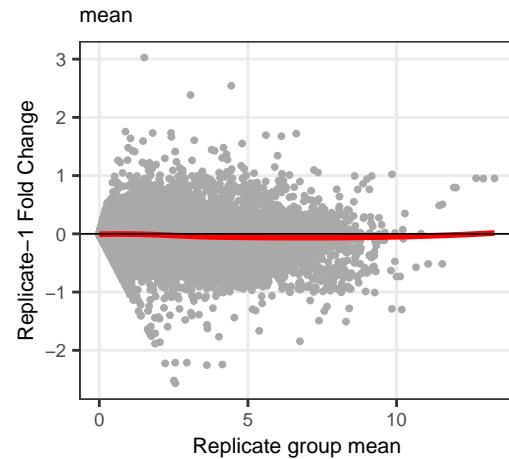
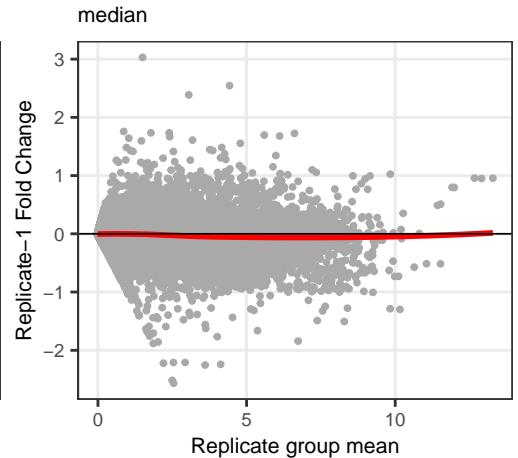
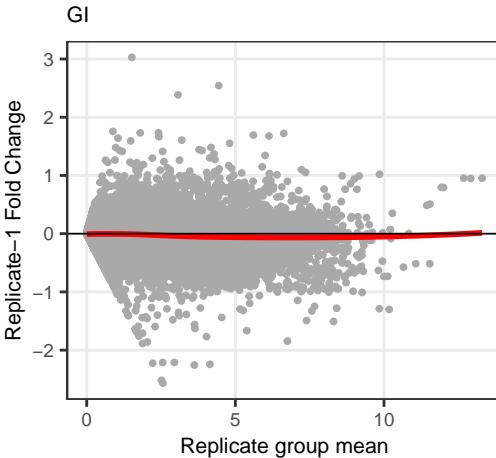
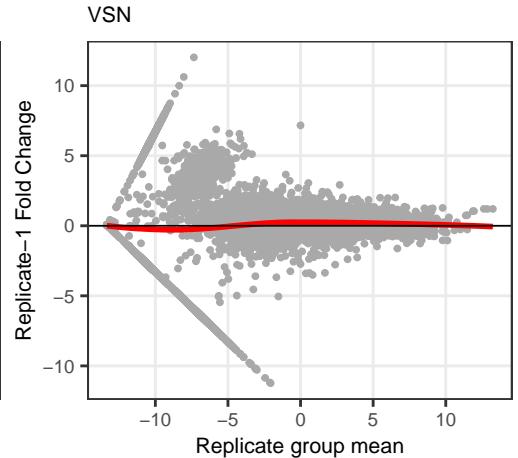
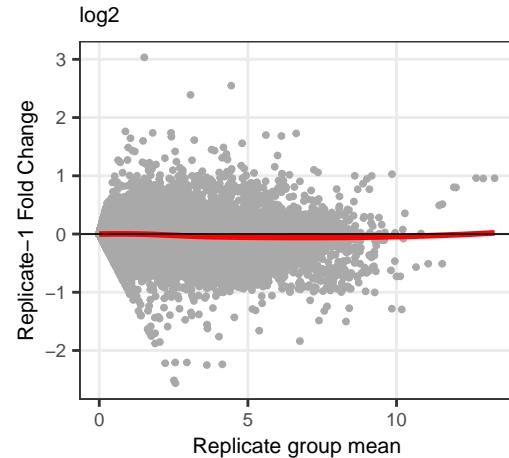
Stable variables plot

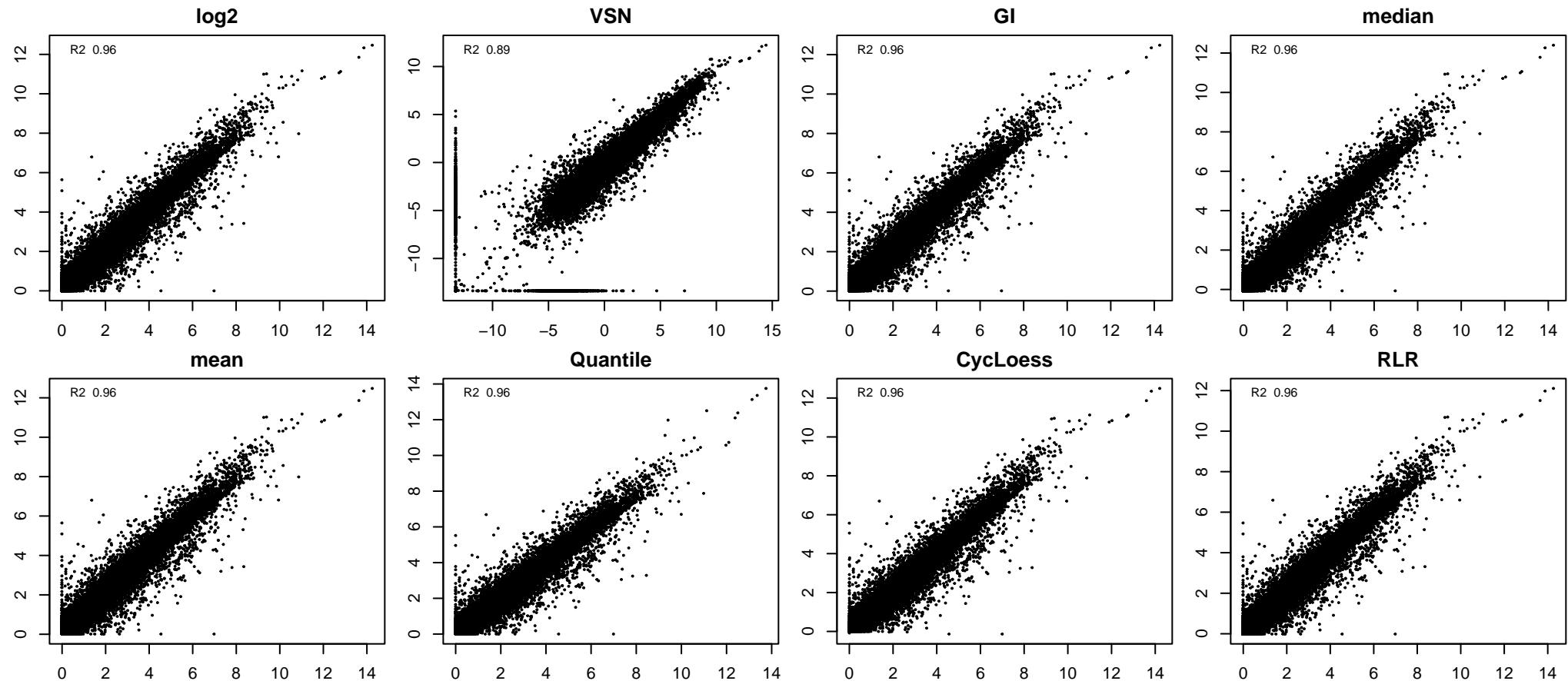




MA plots

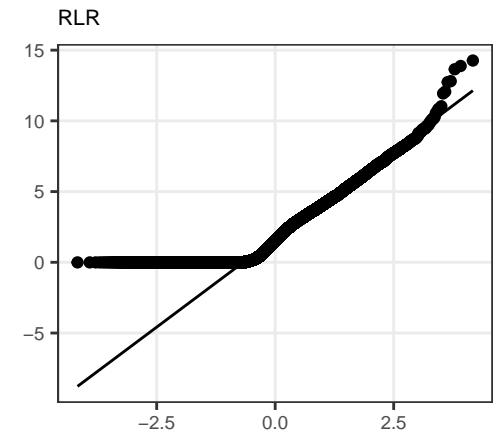
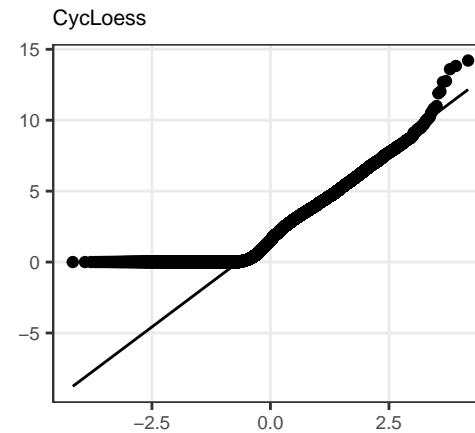
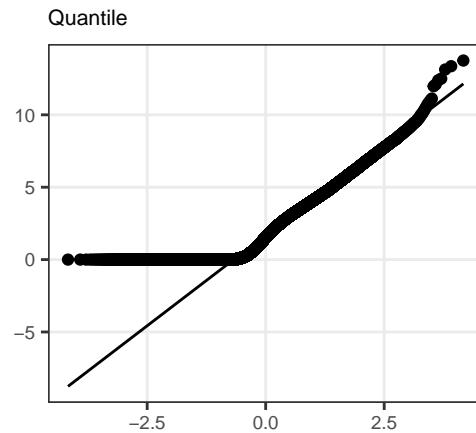
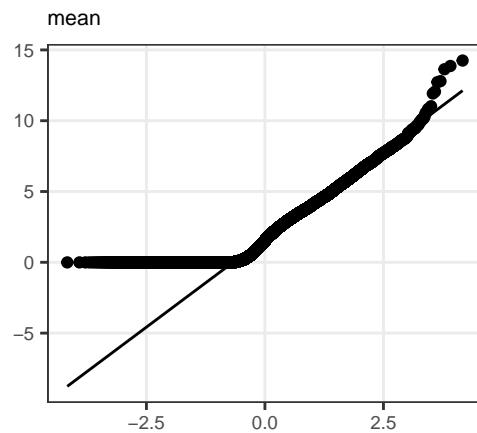
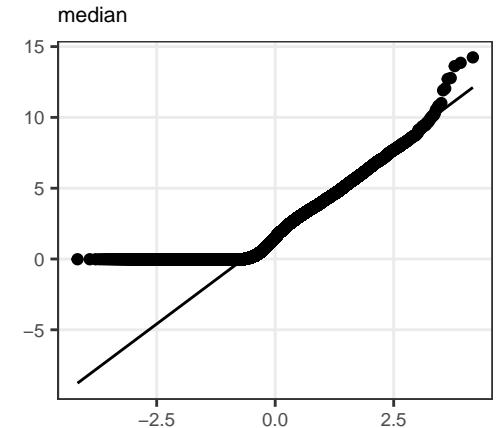
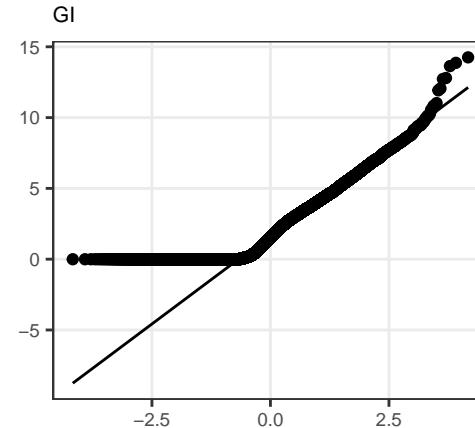
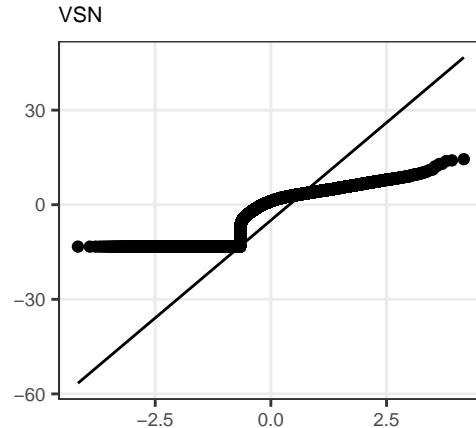
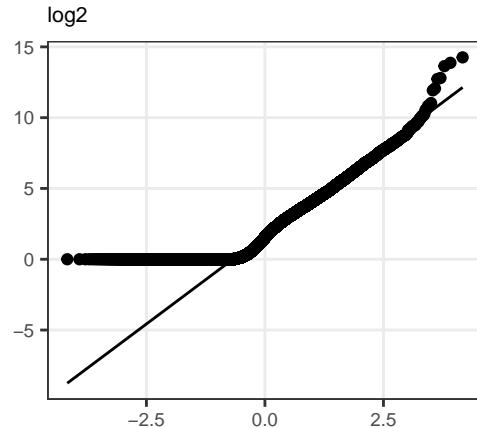
NormalizerDE Report

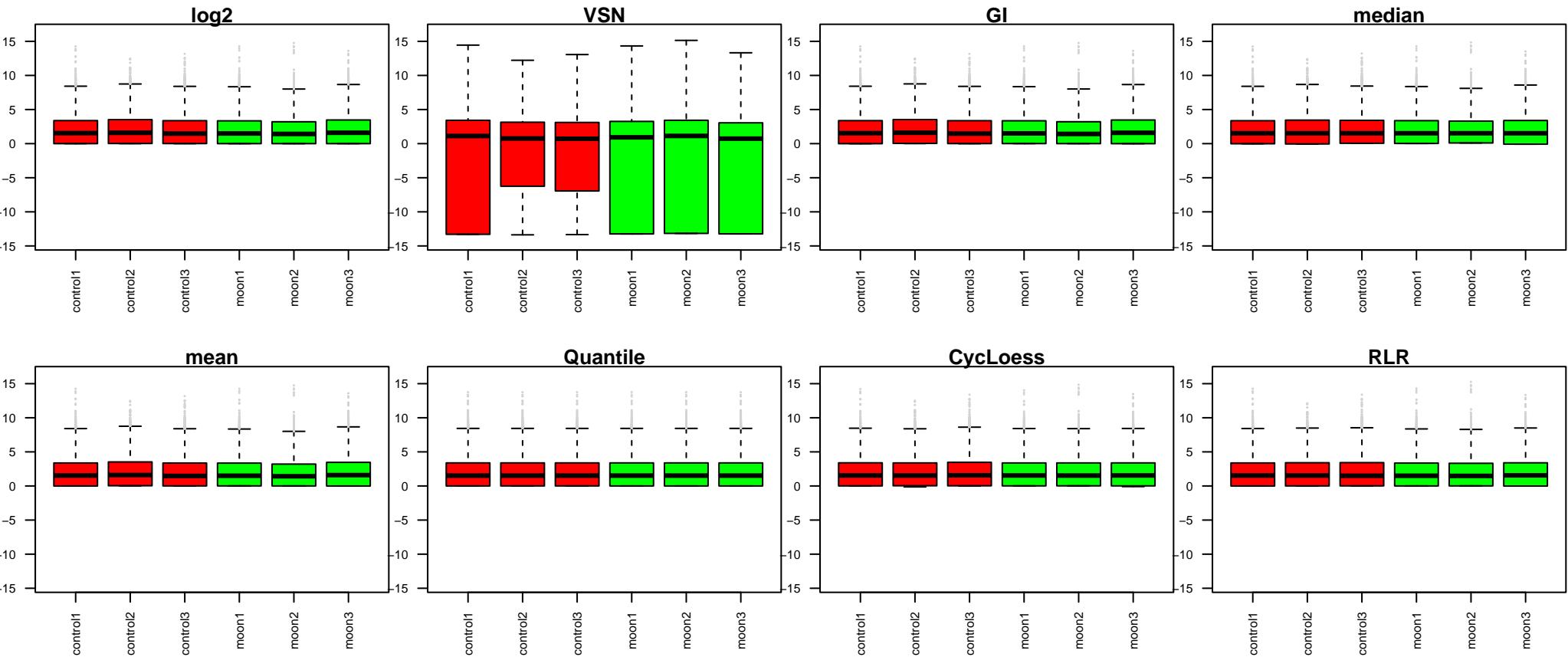


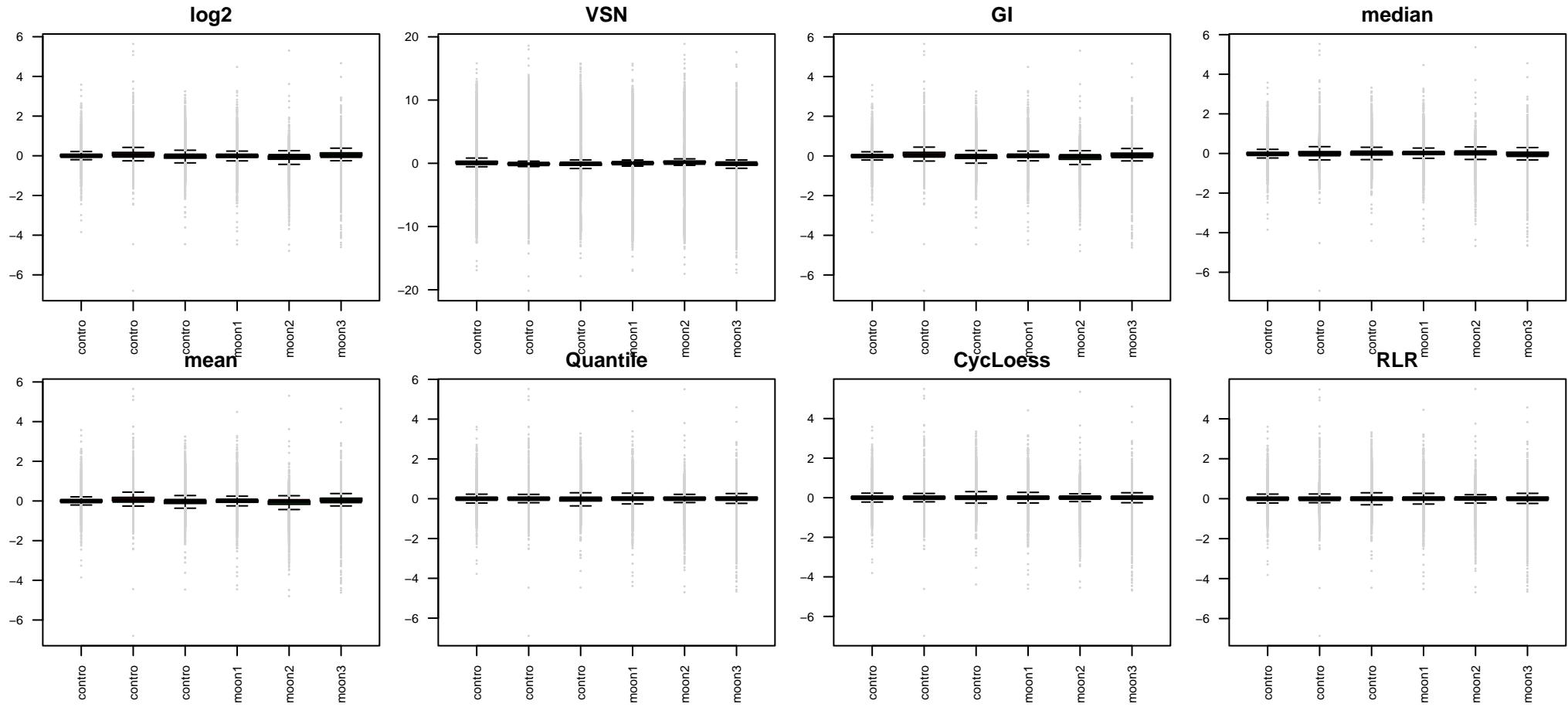


Q-Q plots

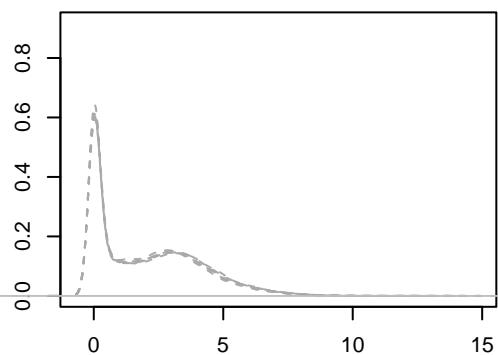
NormalizerDE Report



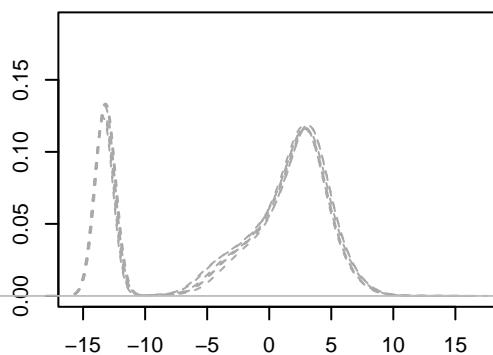




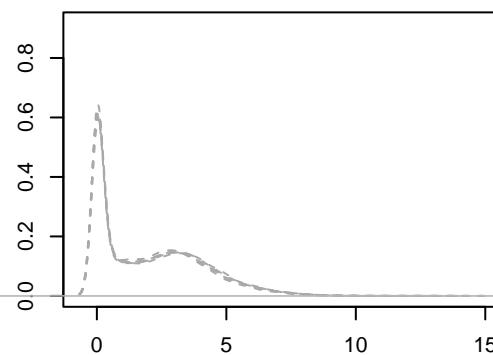
log2



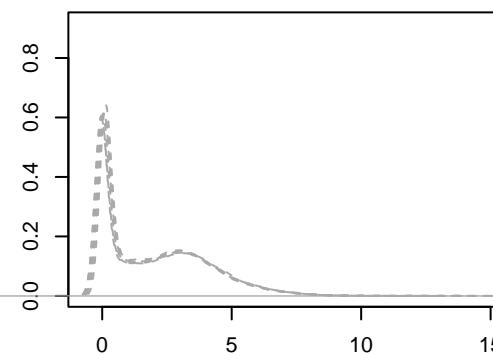
VSN



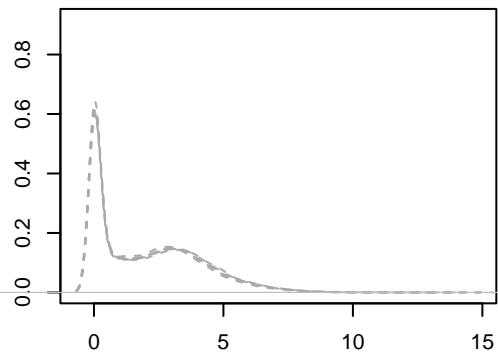
GI



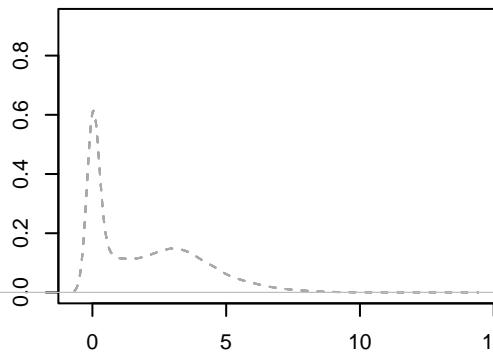
median



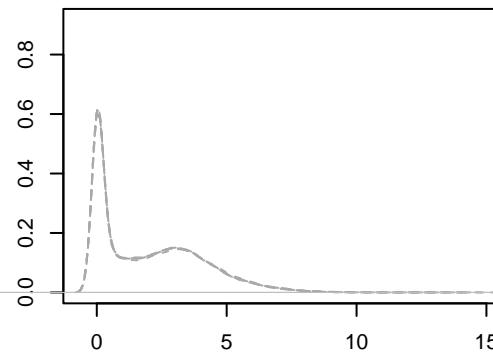
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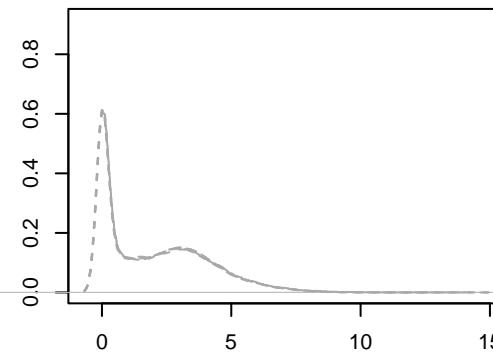
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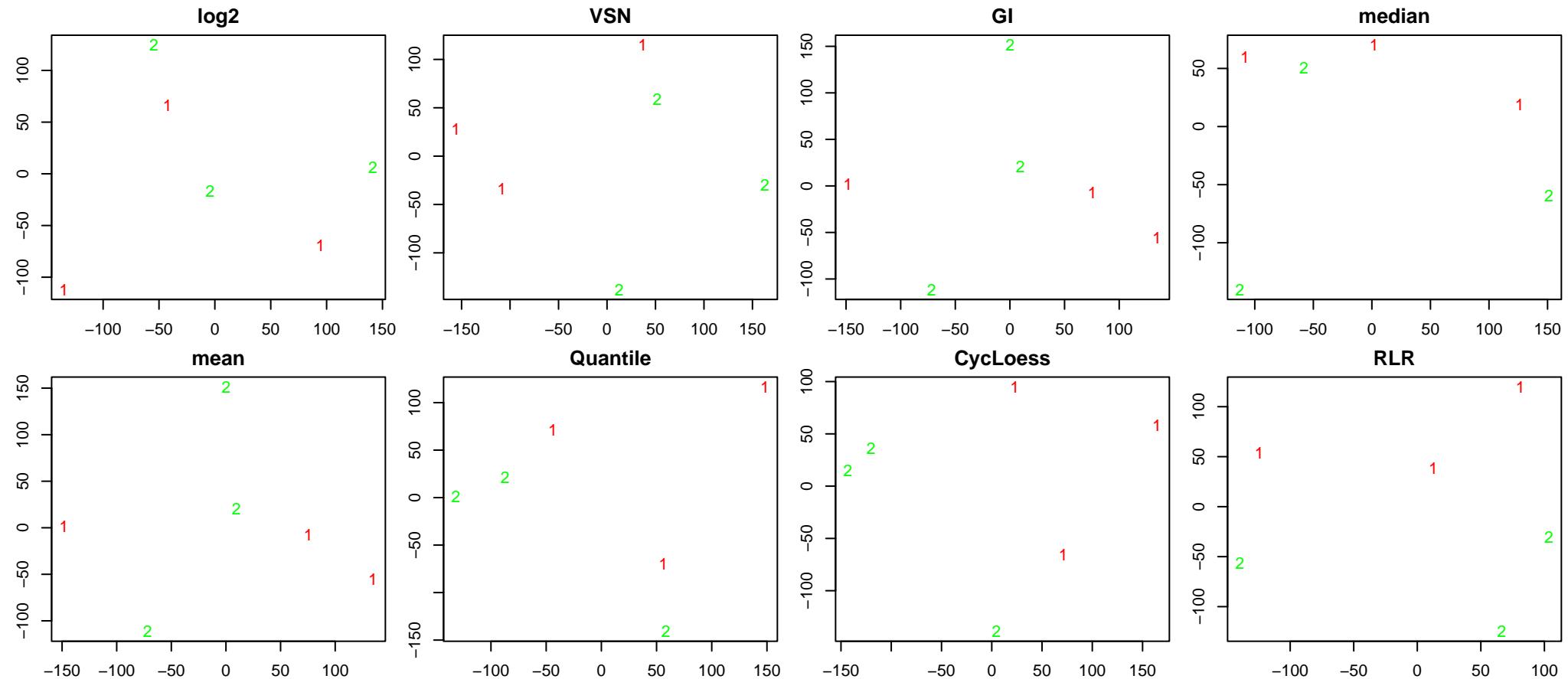


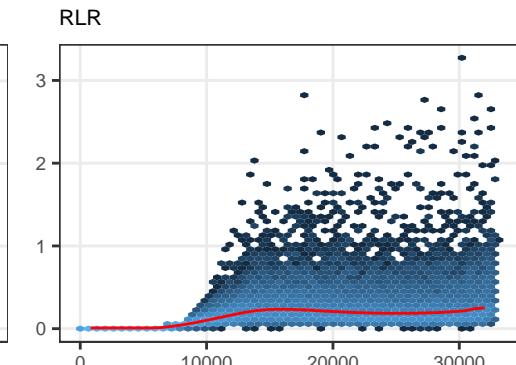
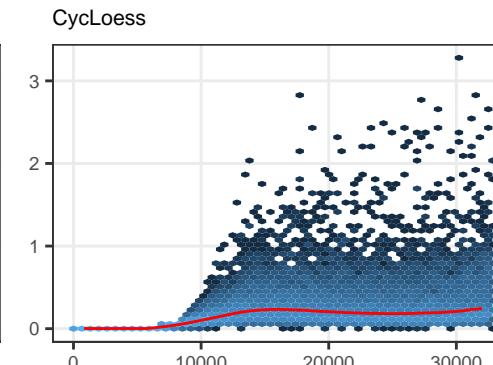
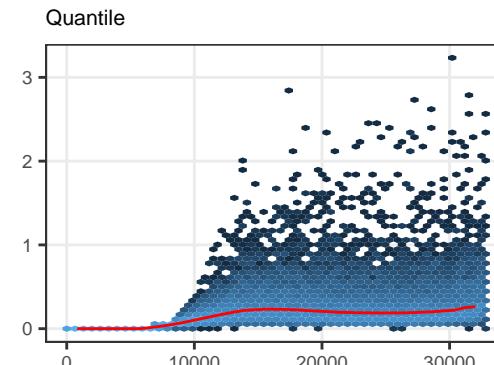
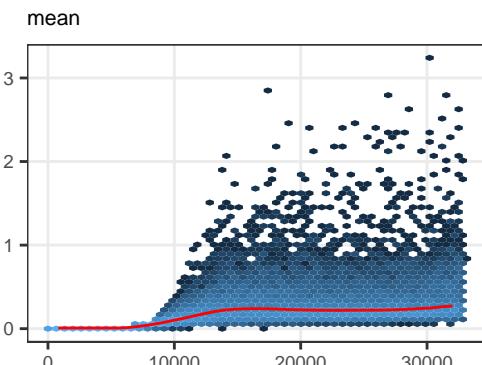
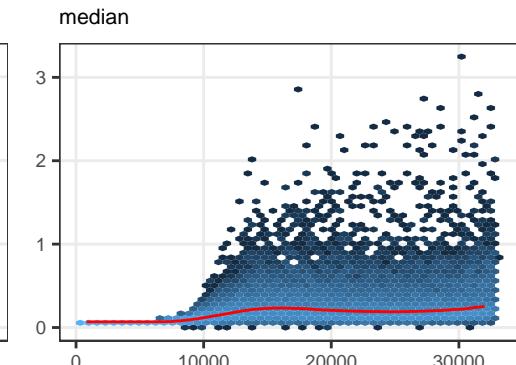
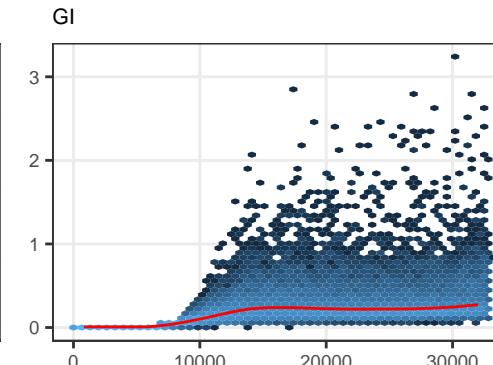
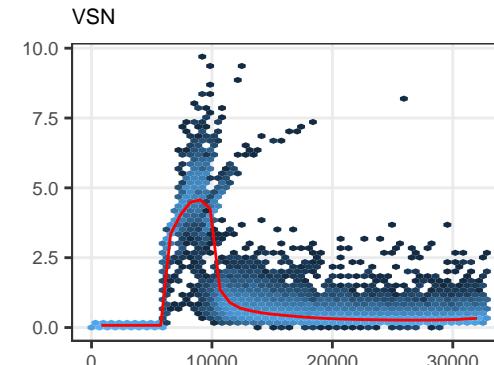
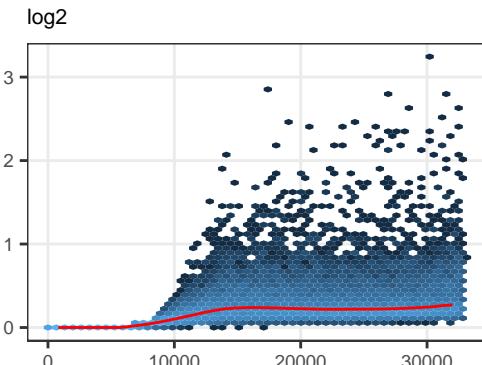
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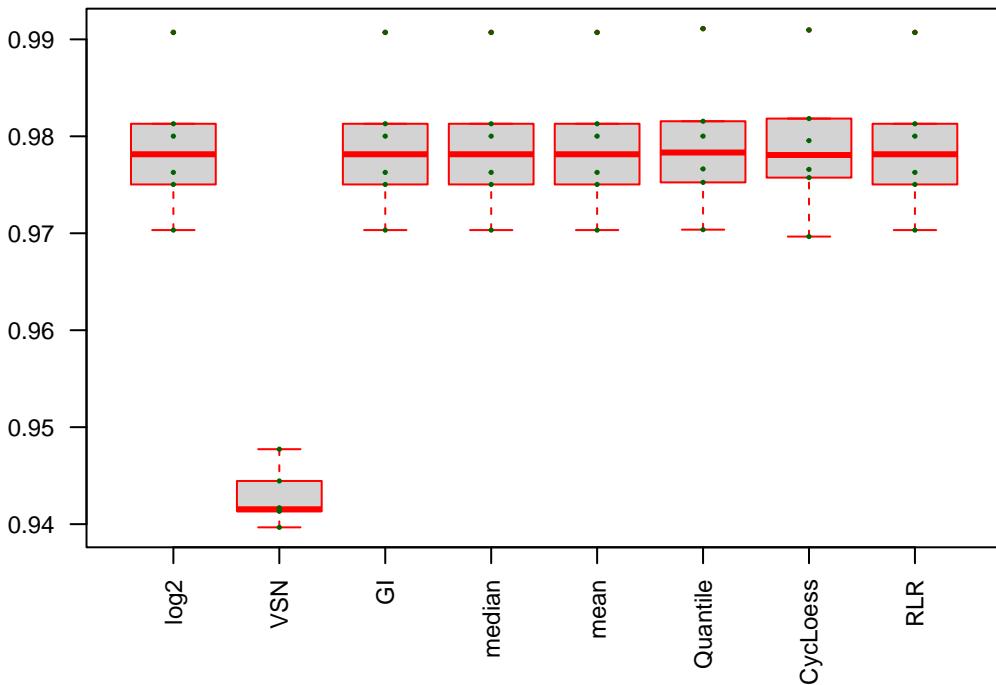
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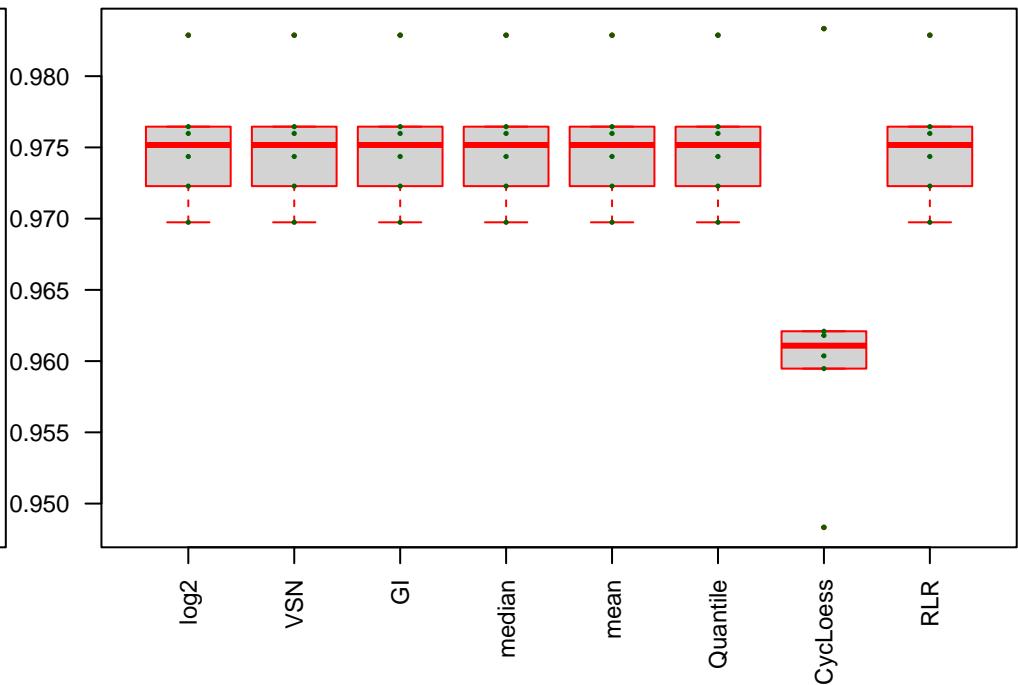




Pearson correlation – Intragroup

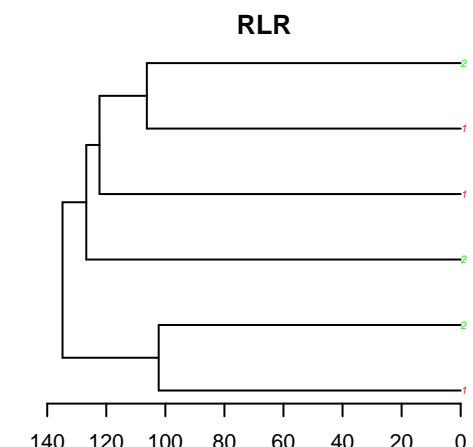
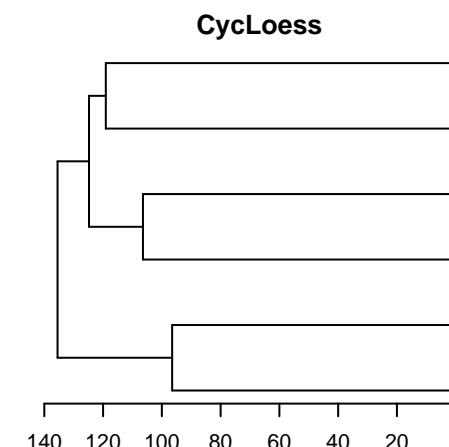
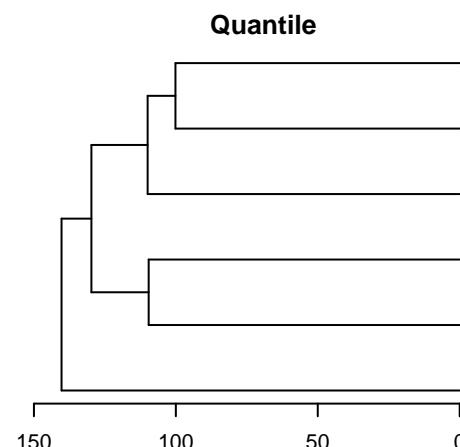
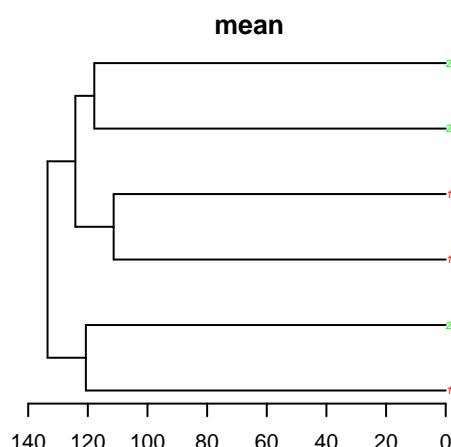
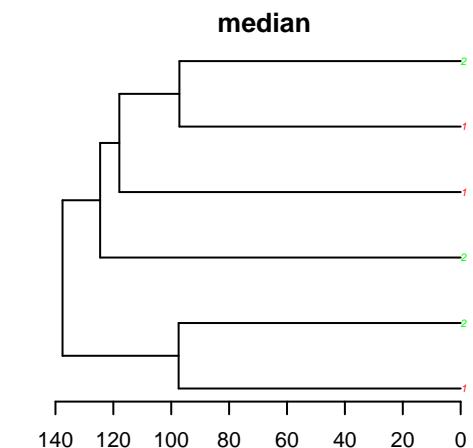
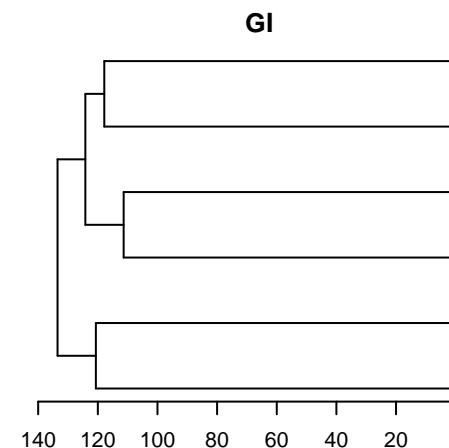
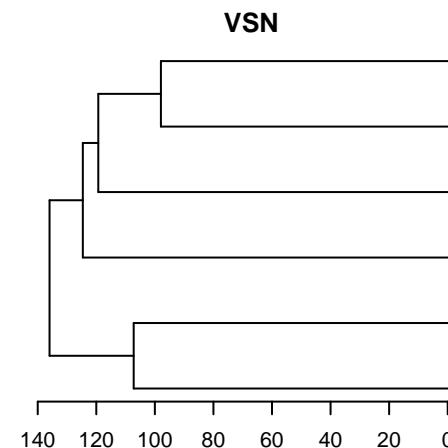
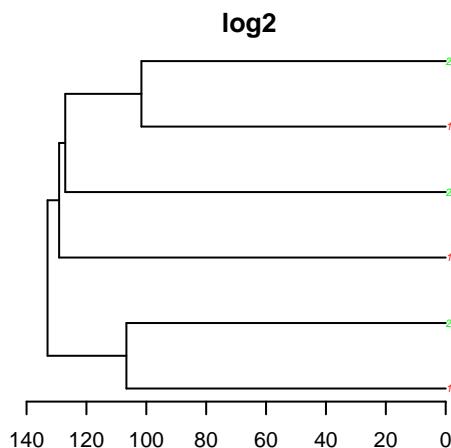


Spearman correlation – Intragroup



Dendrograms – Built from 32833 variables containing non-missing data

NormalizerDE Report



HistPlots

NormalizerDE Report

