Project Name: 2024–04–18_mspms_normalyze_output

NormalyzerDE (ver 1.19.7)

Report created on: 2024-04-18

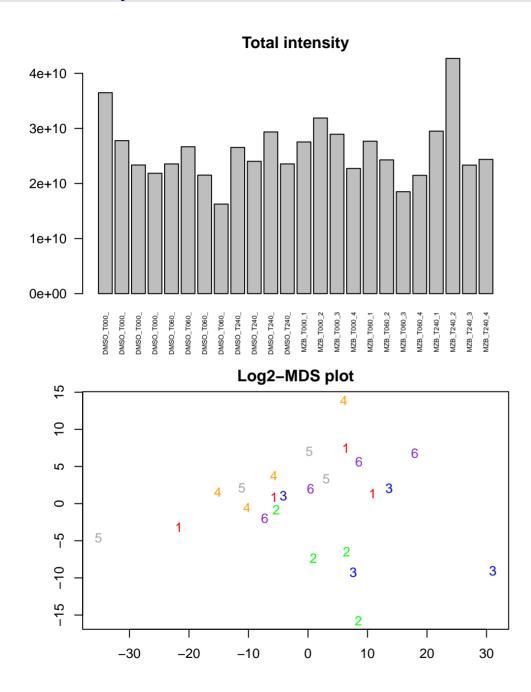
Citation: NormalyzerDE: Online Tool for Improved Normalization of Omics Expression Data and High–Sensitivity Differential Expression Analysis

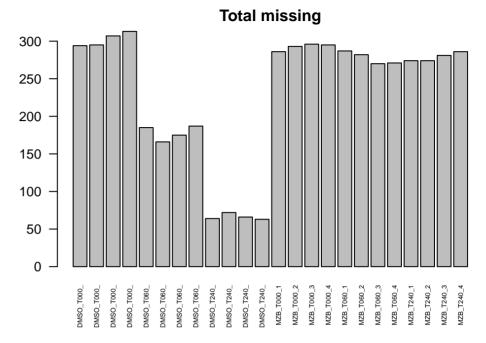
Journal of Proteome Research (2018), 10.1021/acs.jproteome.8b00523

Sample setup NormalyzerDE Report

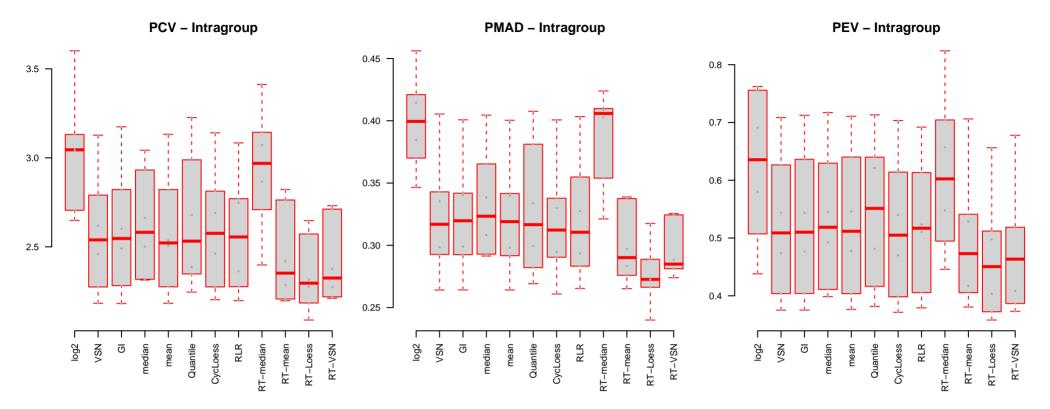
Group nbr.	Design group	Nbr. samples in cond.
1 2 3 4 5 6	DMSO_T0 DMSO_T240 DMSO_T60 MZB_T0 MZB_T240 MZB_T60	4 4 4 4 4

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

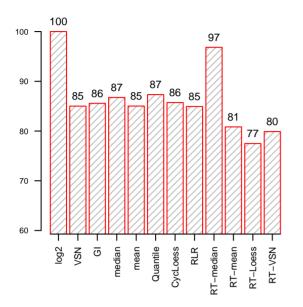




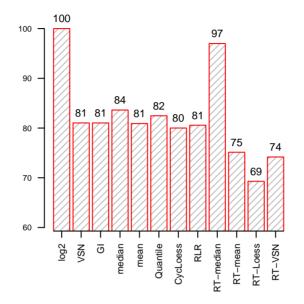
Replicate variation



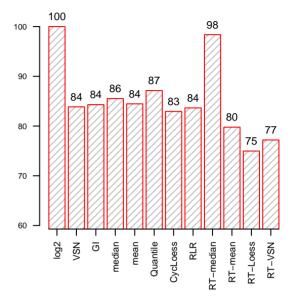
PCV compared to log2



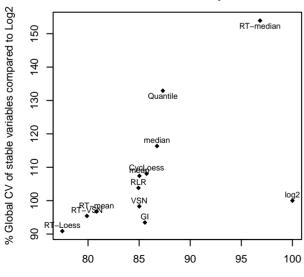
PMAD compared to log2



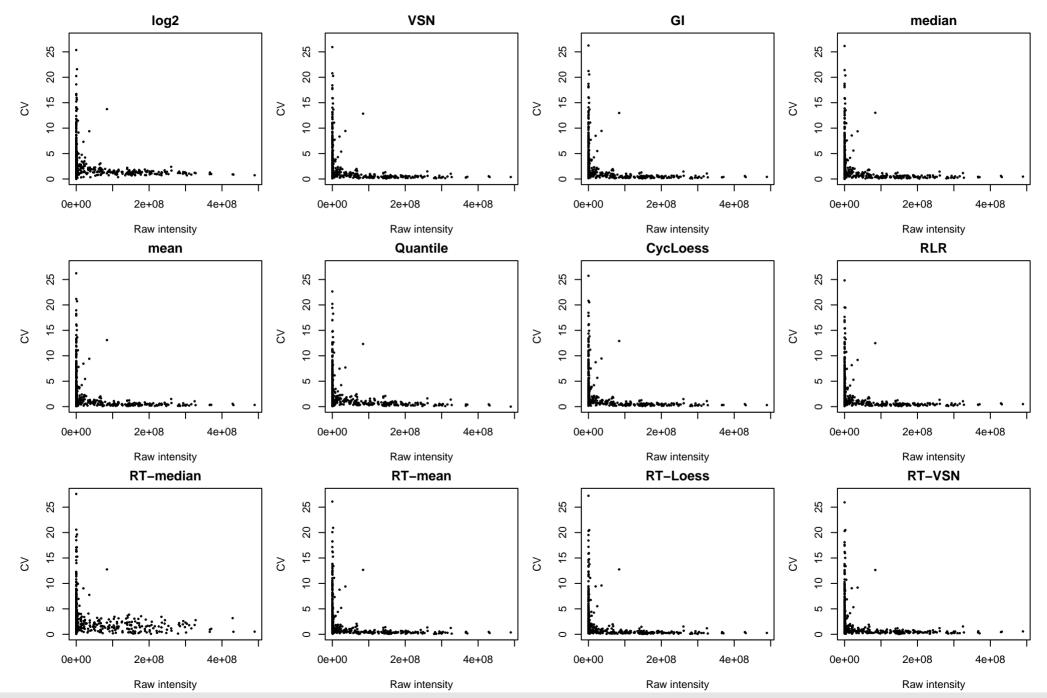
%PEV – compared to log2

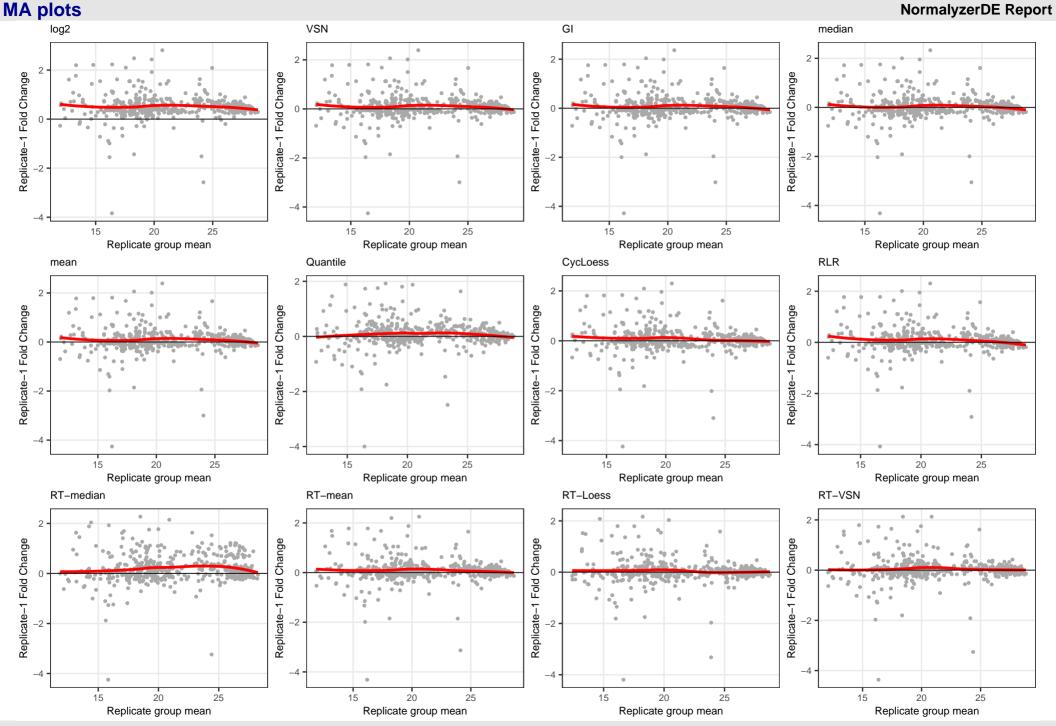


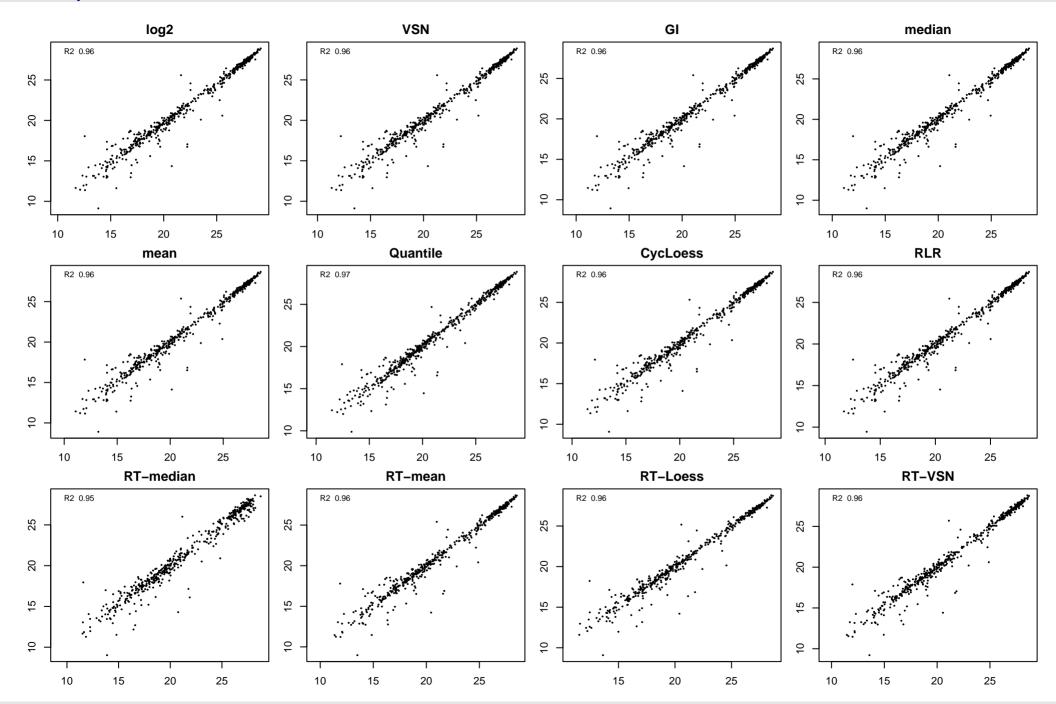
Stable variables plot

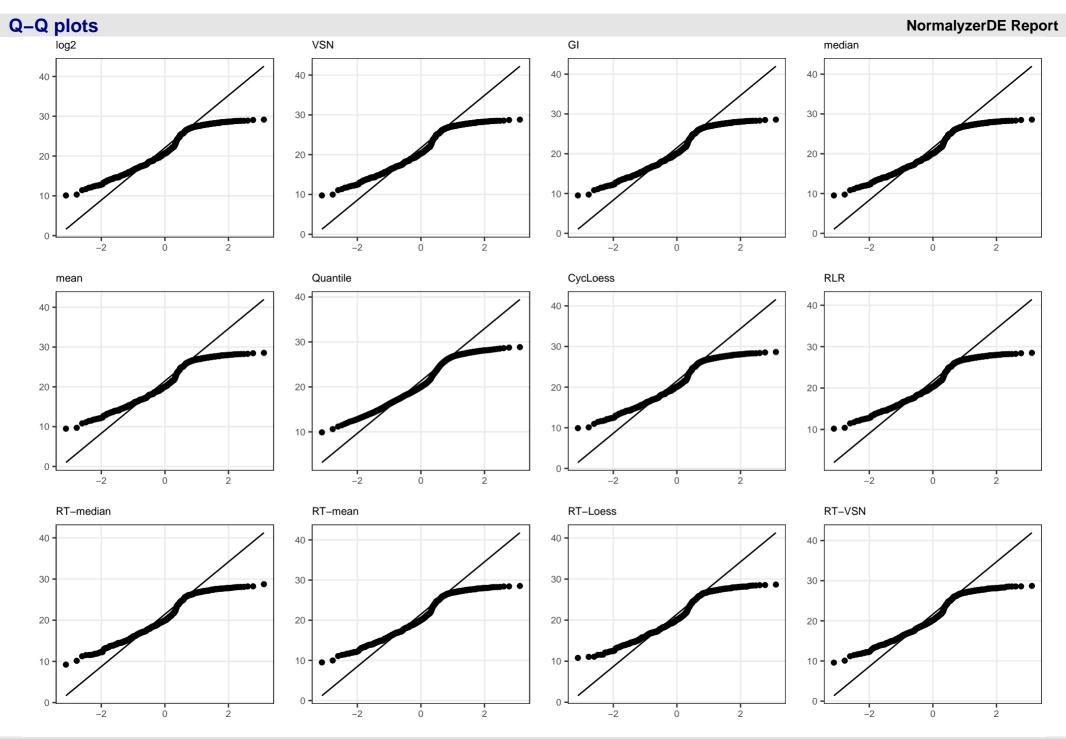


PCV (Intragroup) compared to Log2

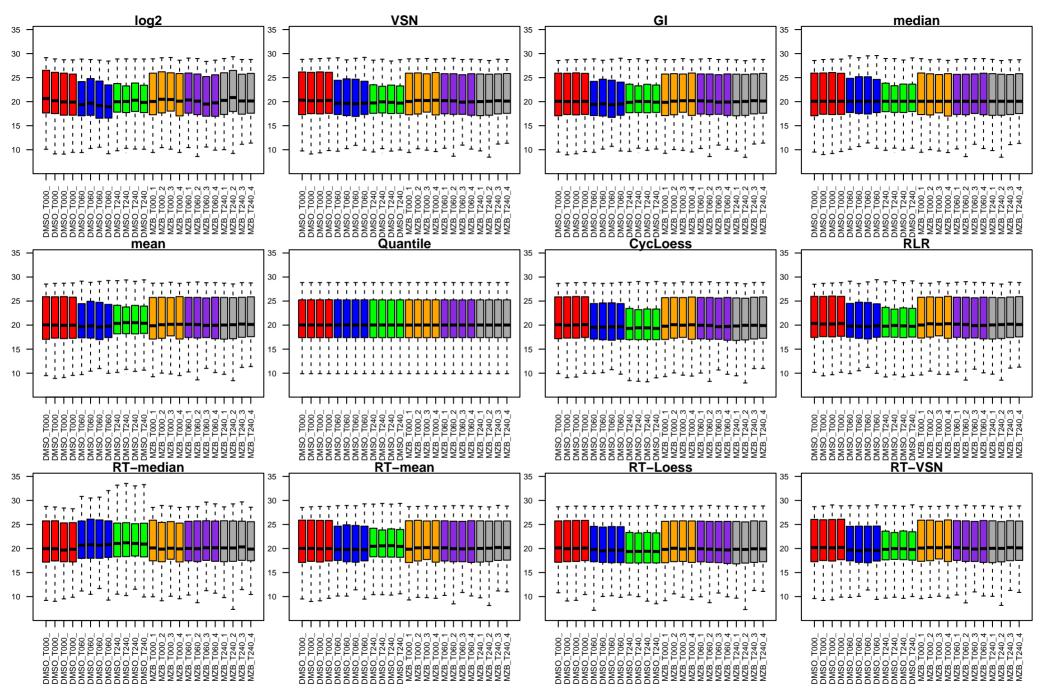


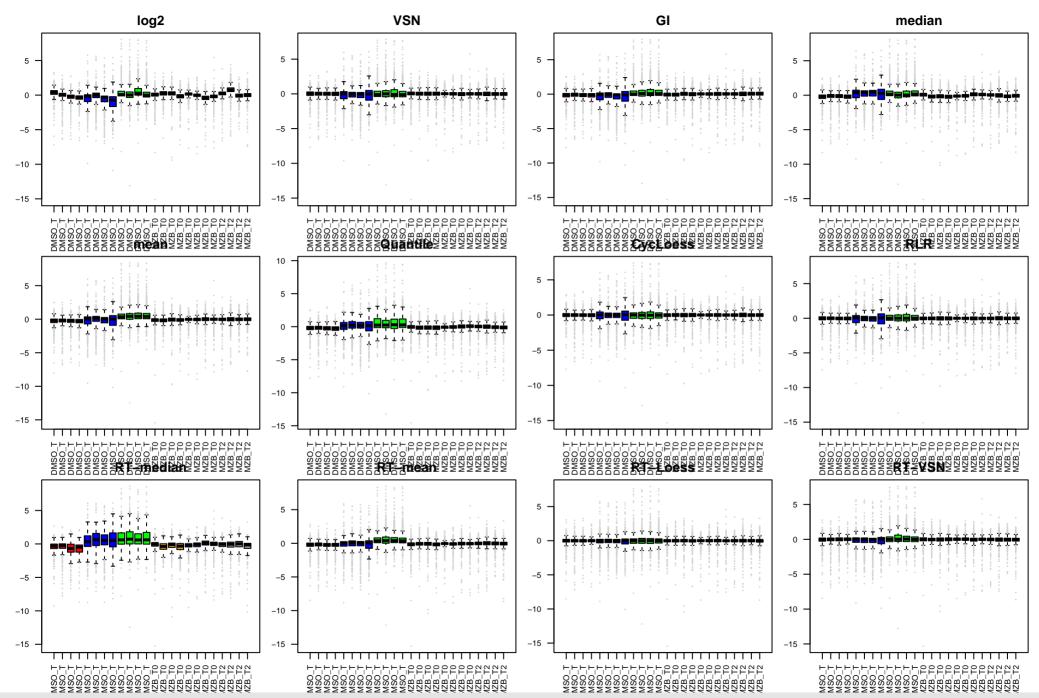






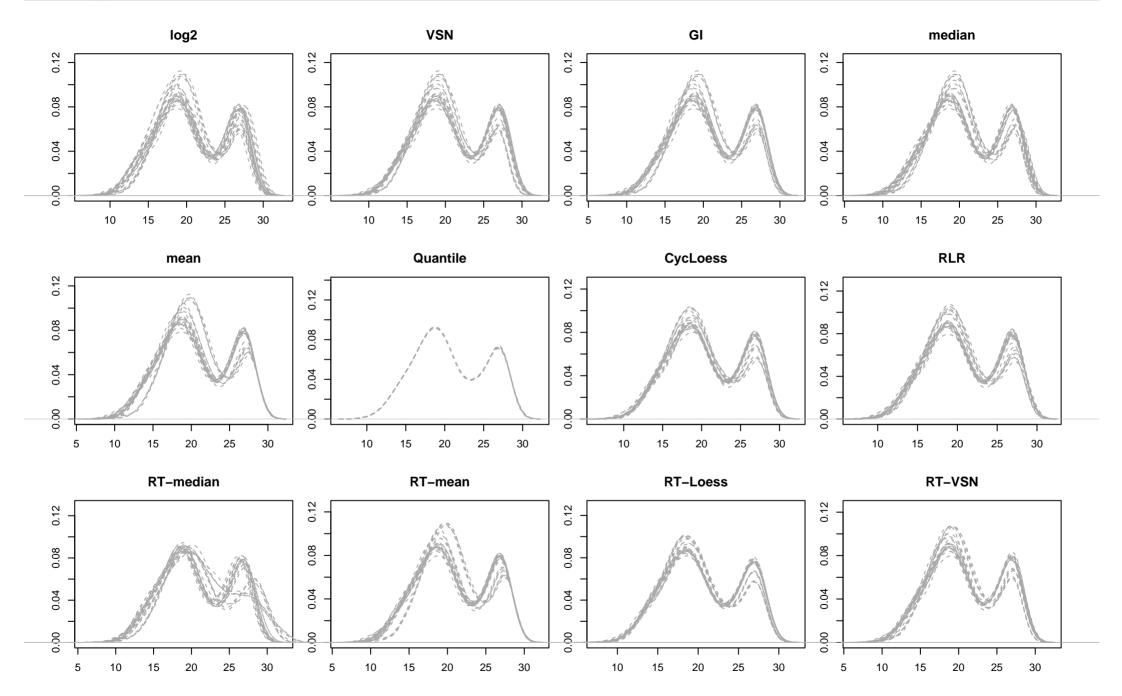
Boxplots NormalyzerDE Report

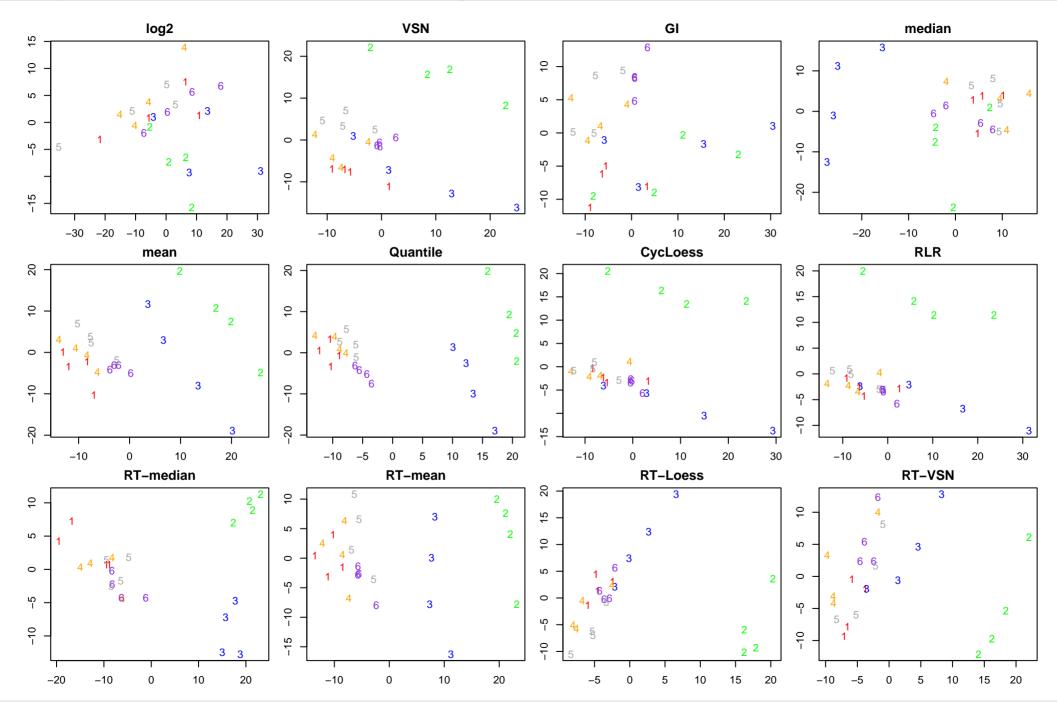


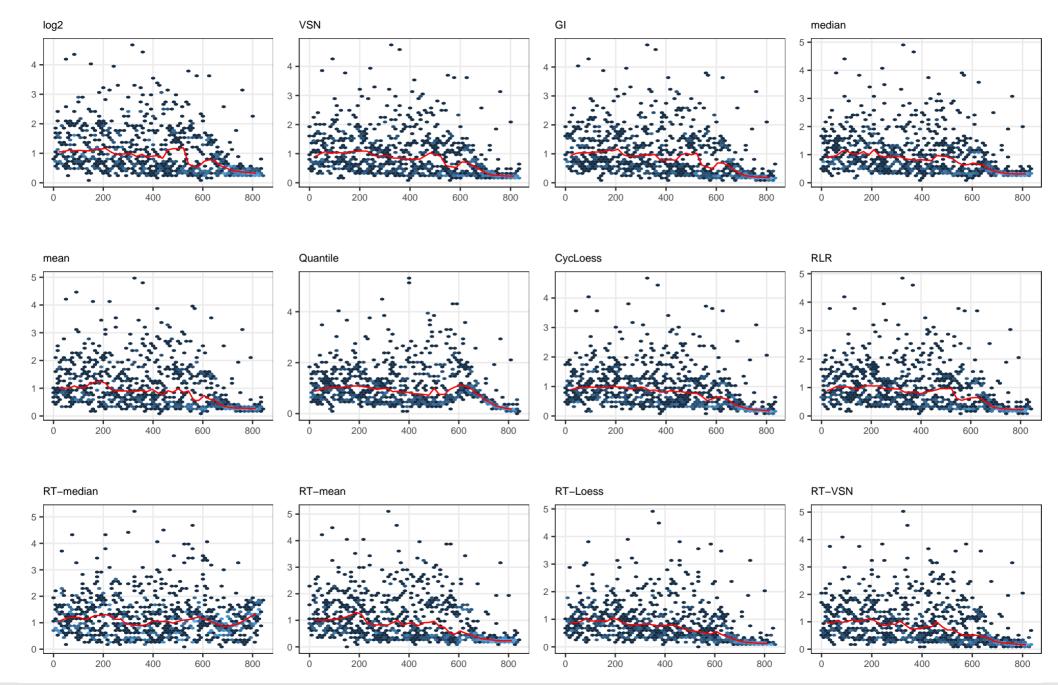


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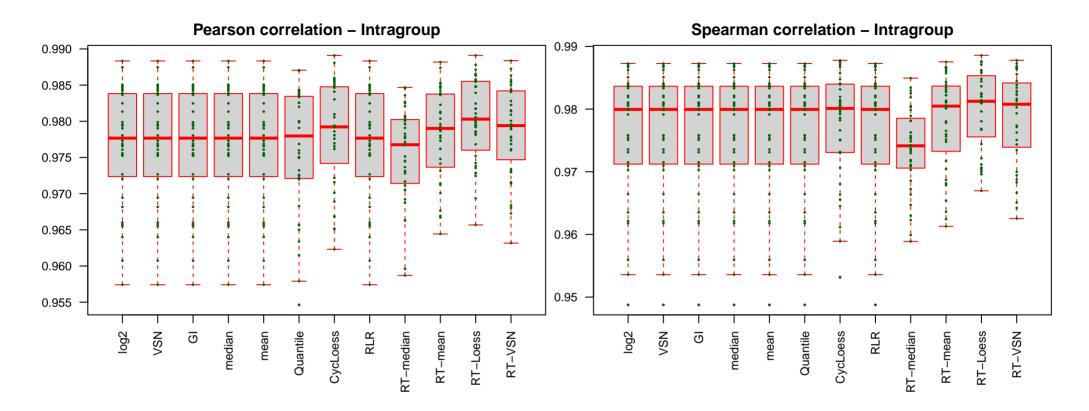
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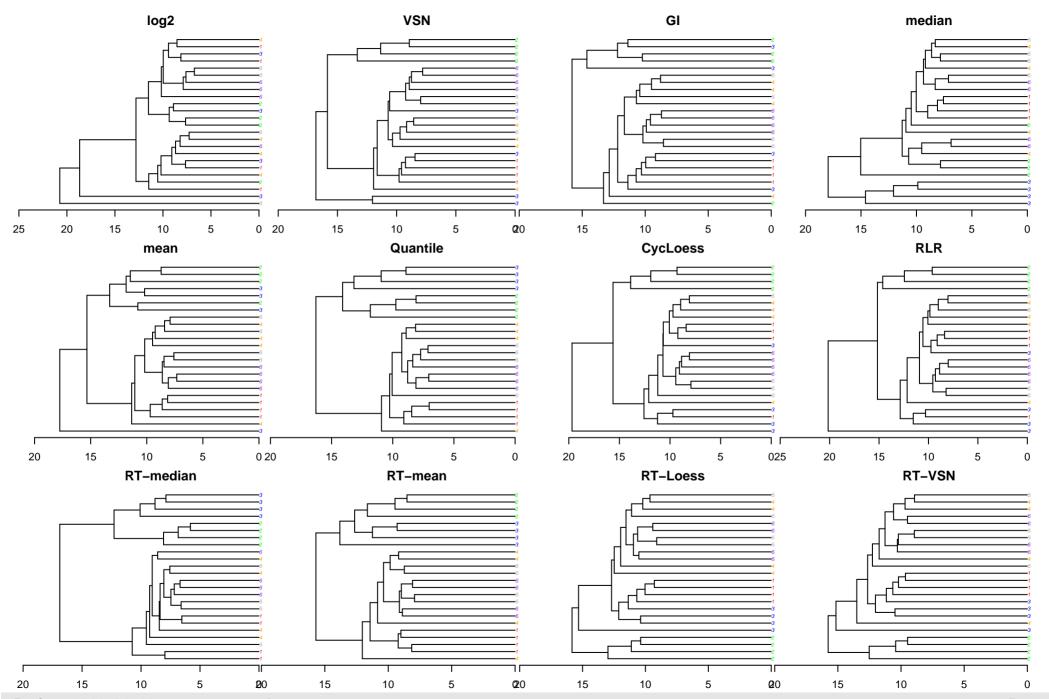






Correlation plots





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