

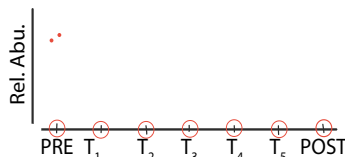
A

Feature Types

Unmixed-Specific

AFP & Spar

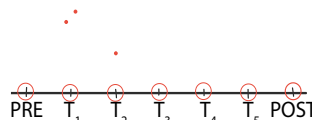
Features only observed
in unmixed samples (PRE or POST)



Titration-Specific

AFP & Spar

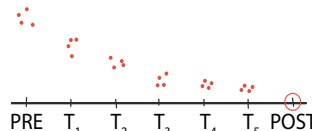
Features only observed in titrations.



Pre-Specific

Spar, Rel, & Diff

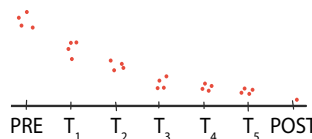
Features observed in all PRE PCR
replicates and no POST PCR replicates.



Pre-Dominant

Spar, Rel, & Diff

Features observed in all PRE PCR replicates
and one or more POST PCR replicates with
a log FC > 5 between PRE and POST.



Post-Specific

Spar & Rel

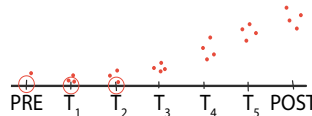
Features observed in all POST PCR
replicates and no PRE PCR replicates.



Post-Dominant

Spar & Rel

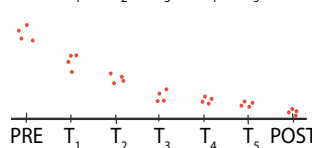
Features observed in all POST PCR replicates
and one or more PRE PCR replicates with
a log FC < -5 between PRE and POST.



Informative

Spar & Rel

Features present in all or none of the PRE
and POST PCR replicates, observed in any
14 of 28 titration PCR replicates, and a
2-fold different between PRE and POST.



B

Assessment Metrics

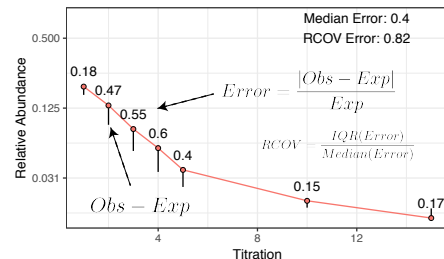
Artificial Feature Proportion (AFP)

??

Sparsity (Spar)

$$\frac{\#0s}{\text{Total Cells}} = 0.##$$

Relative Abundance (Rel)



Differential Abundance (Diff)

