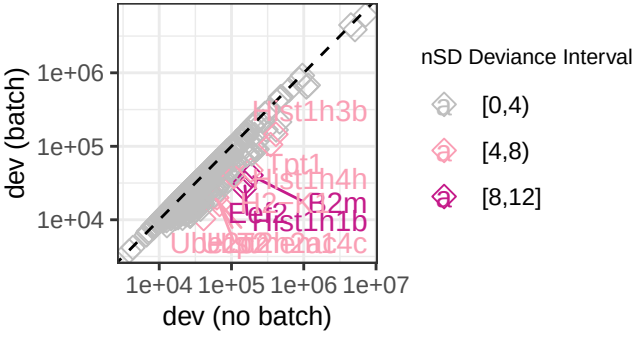
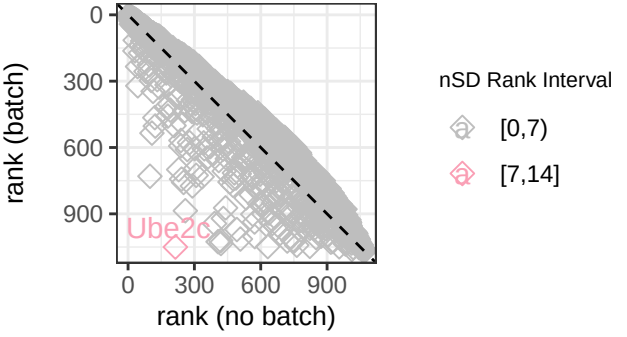
## Deviance without vs. with batch

*Batch: sample_id; nSD width: 4*




## Rank without vs. with batch

*Batch: sample_id; nSD width: 7*