## Batch: sample\_id; nSD width: 4 1e+06 1e+05 1e+05 1e+04 1e+04

1e+04 1e+05 1e+06 1e+07

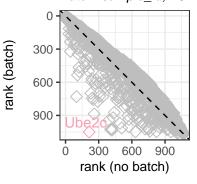
dev (no batch)

dev (batch)

Deviance without vs. with batch

## Rank without vs. with batch

Batch: sample\_id; nSD width: 7



nSD Rank Interval

(0,7)

[7,14]