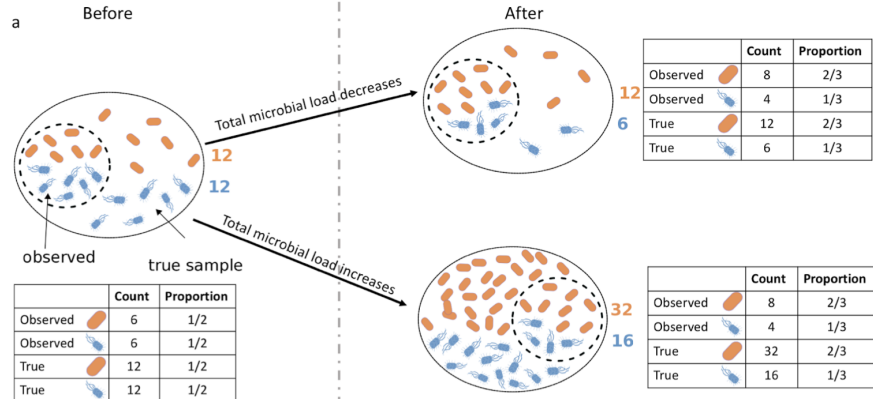
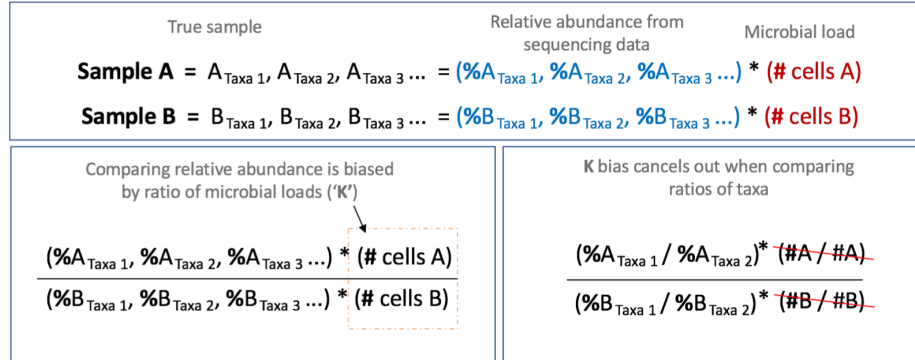


## Pitfalls of comparing relative abundance



## approach #1: log-ratios



## approach #2: Differential Ranking (DR)

