

Figure A

### Observed raw counts of 2 taxa in 2 samples

The raw counts of taxon 1 are different, and the raw counts of taxon 2 are equal

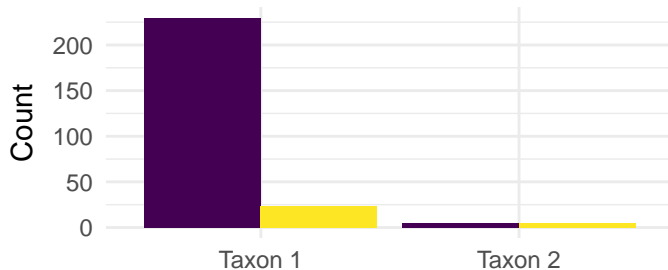


Figure B

### Normalized counts of 2 taxa in 2 samples

When library size is accounted for, the difference between sample A and B appears

