Ecosystem

Taxon	Subject A	Subject B
T1	10	10
T2	20	20
T3	30	30
T4	40	40
T5	200	50
Microbial load	300	150

Sample

Taxon	Subject A	Subject B
T1	1	2
T2	2	4
T3	3	6
T4	4	8
T5	20	10
Library size	30	30
d	log 0.1	log 0.2
$\widehat{d}$	log 0.707	log 1.414
$d - \widehat{d}$	-1.96	-1.96

Sample + Pseudo Count (1)

Taxon	Subject A	Subject B
T1	2	3
T2	3	5
T3	4	7
T4	5	9
T5	21	11
Library size	35	35
d	log 0.1	log 0.2
$\widehat{d}$	log 0.755	log 1.322
$d - \widehat{d}$	-2.02	-1.89