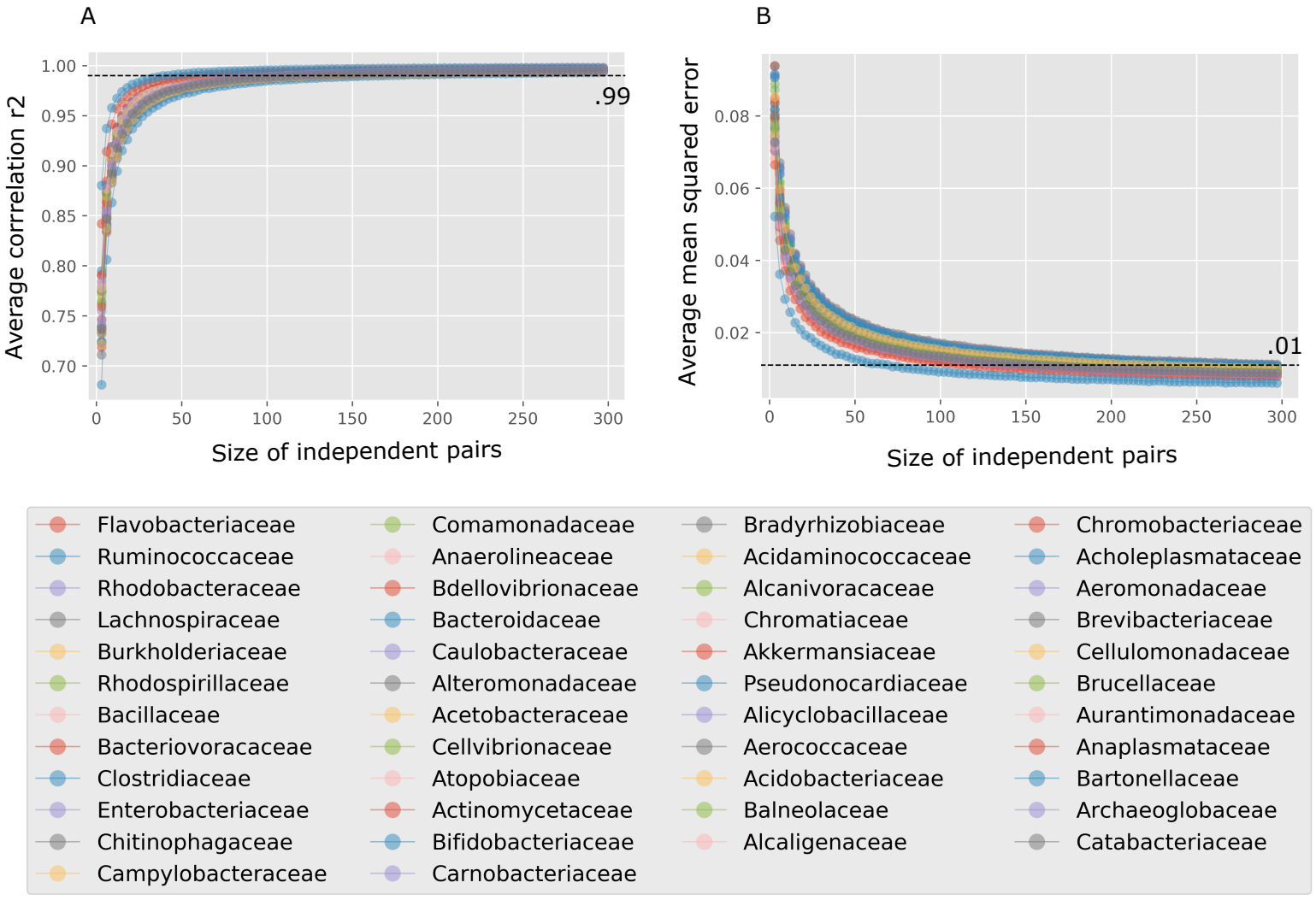
A
Average correlation r2
1.00
0.95
0.90
0.85
0.80
0.75
0.70
.99
0
50
100
150
200
250
300
Size of independent pairs
B
Average mean squared error
0.08
0.06
0.04
0.02
.01
0
50
100
150
200
250
300
Size of independent pairs
Flavobacteriaceae
Ruminococcaceae
Rhodobacteraceae
Lachnospiraceae
Burkholderiaceae
Rhodospirillaceae
Bacillaceae
Bacteriovoracaceae
Clostridiaceae
Enterobacteriaceae
Chitinophagaceae
Campylobacteraceae
Comamonadaceae
Anaerolineaceae
Bdellovibrionaceae
Bacteroidaceae
Caulobacteraceae
Alteromonadaceae
Acetobacteraceae
Cellvibrionaceae
Atopobiaceae
Actinomycetaceae
Bifidobacteriaceae
Carnobacteriaceae
Bradyrhizobiaceae
Acidaminococcaceae
Alcanivoracaceae
Chromatiaceae
Akkermansiaceae
Pseudonocardiaceae
Alicyclobacillaceae
Aerococcaceae
Acidobacteriaceae
Balneolaceae
Alcaligenaceae
Chromobacteriaceae
Acholeplasmataceae
Aeromonadaceae
Brevibacteriaceae
Cellulomonadaceae
Brucellaceae
Aurantimonadaceae
Anaplasmataceae
Bartonellaceae
Archaeoglobaceae
Catabacteriaceae