Statistical analysis of growth curves

Arsenicibacter rosenii

The number of lines of data processed (excluding the heading line) = 15

The number of unique groups entered = 5

The number of time points entered = 7

The number of permutations selected = 1000

Group1 Group2 Stat P.Value adj.P.Value

1 0.000 10.000 3.192 0.096 0.96

2 0.000 2.000 -0.695 0.373 0.96

3 0.000 5.000 0.294 0.798 0.96

4 0.000 50.000 6.353 0.108 0.96

5 10.000 2.000 8.251 0.104 0.96

6 10.000 5.000 4.046 0.111 0.96

7 10.000 50.000 10.878 0.117 0.96

8 2.000 5.000 2.414 0.106 0.96

9 2.000 50.000 27.727 0.096 0.96

10 5.000 50.000 12.559 0.097 0.96

Streptomyces vietnamensis

The number of lines of data processed (excluding the heading line) = 15

The number of unique groups entered = 5

The number of time points entered = 9

The number of permutations selected = 1000

Group1 Group2 Stat P.Value adj.P.Value

1 0.000 10.000 4.177 0.128 0.89

2 0.000 2.000 1.594 0.202 0.89

3 0.000 5.000 3.827 0.112 0.89

4 0.000 50.000 7.473 0.111 0.89

5 10.000 2.000 3.496 0.096 0.89

6 10.000 5.000 0.718 0.428 0.89

7 10.000 50.000 1.790 0.089 0.89

8 2.000 5.000 4.142 0.113 0.89

9 2.000 50.000 7.405 0.098 0.89

10 5.000 50.000 3.968 0.120 0.89

Anaeromusa aciaminophila

The number of lines of data processed (excluding the heading line) = 15

The number of unique groups entered = 5

The number of time points entered = 9

The number of permutations selected = 1000

Group1 Group2 Stat P.Value adj.P.Value

1 0.000 10.000 -3.5374 0.127 0.810

2 0.000 2.000 -2.0567 0.094 0.810

3 0.000 5.000 -2.2827 0.112 0.810

4 0.000 50.000 0.4832 0.326 0.978

5 10.000 2.000 -0.6270 0.480 0.978

6 10.000 5.000 -1.1930 0.080 0.800

7 10.000 50.000 4.5249 0.102 0.810

8 2.000 5.000 0.0874 1.000 1.000

9 2.000 50.000 3.0107 0.114 0.810

10 5.000 50.000 2.5859 0.090 0.810

Clostridium pasteurianum

The number of lines of data processed (excluding the heading line) = 15

The number of unique groups entered = 5

The number of time points entered = 9

The number of permutations selected = 1000

Group1 Group2 Stat P.Value adj.P.Value

1 0.000 10.000 -0.1510 0.824 1

2 0.000 2.000 0.0899 1.000 1

3 0.000 5.000 0.5366 0.173 1

4 0.000 50.000 -1.3172 0.102 1

5 10.000 2.000 0.0629 0.806 1

6 10.000 5.000 -0.4312 0.328 1

7 10.000 50.000 -1.5367 0.197 1

8 2.000 5.000 0.5591 0.309 1

9 2.000 50.000 -1.2841 0.104 1

10 5.000 50.000 -1.5860 0.114 1

Geobacter metallireducens

The number of lines of data processed (excluding the heading line) = 10

The number of unique groups entered = 5

The number of time points entered = 6

The number of permutations selected = 1000

Group1 Group2 Stat P.Value adj.P.Value

1 0.000 10.000 13.57 0.343 1

2 0.000 2.000 4.63 0.292 1

3 0.000 5.000 8.95 0.325 1

4 0.000 50.000 13.05 0.321 1

5 10.000 2.000 4.47 0.325 1

6 10.000 5.000 2.51 0.325 1

7 10.000 50.000 3.26 0.319 1

8 2.000 5.000 4.26 0.310 1

9 2.000 50.000 15.66 0.336 1

10 5.000 50.000 8.44 0.328 1

Methanosarcina mazei

The number of lines of data processed (excluding the heading line) = 15

The number of unique groups entered = 5

The number of time points entered = 23

The number of permutations selected = 1000

Group1 Group2 Stat P.Value adj.P.Value

1 0.000 10.000 -0.585 0.587 1

2 0.000 2.000 -1.176 0.101 1

3 0.000 5.000 -0.741 0.202 1

4 0.000 50.000 1.386 0.108 1

5 10.000 2.000 0.447 0.509 1

6 10.000 5.000 -0.414 0.693 1

7 10.000 50.000 2.009 0.107 1

8 2.000 5.000 0.818 0.299 1

9 2.000 50.000 2.363 0.116 1

10 5.000 50.000 1.670 0.105 1

Methanosarcina acetivorans

The number of lines of data processed (excluding the heading line) = 15

The number of unique groups entered = 5

The number of time points entered = 18

The number of permutations selected = 1000

Group1 Group2 Stat P.Value adj.P.Value

1 0.000 10.000 -0.5645 0.366 1.000

2 0.000 2.000 -0.4511 0.629 1.000

3 0.000 5.000 0.4631 0.478 1.000

4 0.000 50.000 2.0837 0.107 0.954

5 10.000 2.000 0.0564 1.000 1.000

6 10.000 5.000 -0.9247 0.201 1.000

7 10.000 50.000 2.6239 0.106 0.954

8 2.000 5.000 0.8100 0.405 1.000

9 2.000 50.000 2.2709 0.084 0.840

10 5.000 50.000 1.1404 0.190 1.000