

Stats testing differences in growth between strains
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Amb 374 Amb 2668

0.910208 1.093738
 0.724887 0.771876
 0.852383 1.159980
 0.981660 0.793259
 0.999071 1.236018
 0.733183 0.987462
 0.936598 1.086566
 0.941846 1.007273
 0.934326 0.956323
 0.935588 0.970916

0.992502 1.048436
 0.800161 0.902079
 0.925351 1.173366
 0.963096 0.730401
 0.963848 1.262859
 0.706467 0.891594
 0.861755 1.145115
 1.039115 0.902579
 0.821185 1.025860
 1.000977 0.875454

0.866103 1.072316
 0.914686 0.878743
 0.873896 1.023432
 0.990903 1.026929
 1.005686 1.104316
 0.806798 0.995866
 0.985762 1.096241
 0.934161 1.038585
 1.009348 0.891847
 1.008439 1.051697

Anova: Single Factor

SUMMARY

| Groups | Count | Sum | Average | Variance |
|----------|-------|---------|---------|----------|
| Column 1 | 10 | 8.94975 | 0.89497 | 0.00918 |
| Column 2 | 10 | 10.0634 | 1.00634 | 0.02166 |

ANOVA

| Source of Variation | SS | df | MS | F | P-value | F crit |
|---------------------|---------|----|---------|---------|---------|---------|
| Between Groups | 0.06201 | 1 | 0.06201 | 4.02163 | 0.06019 | 4.41387 |
| Within Groups | 0.27755 | 18 | 0.01542 | | | |
| Total | 0.33957 | 19 | | | | |

Anova: Single Factor

SUMMARY

| Groups | Count | Sum | Average | Variance |
|----------|-------|---------|---------|----------|
| Column 1 | 10 | 9.07446 | 0.90745 | 0.01126 |
| Column 2 | 10 | 9.95774 | 0.99577 | 0.0269 |

ANOVA

| Source of Variation | SS | df | MS | F | P-value | F crit |
|---------------------|---------|----|---------|---------|---------|---------|
| Between Groups | 0.03901 | 1 | 0.03901 | 2.04464 | 0.16987 | 4.41387 |
| Within Groups | 0.34342 | 18 | 0.01908 | | | |
| Total | 0.38243 | 19 | | | | |

Anova: Single Factor

SUMMARY

| Groups | Count | Sum | Average | Variance |
|----------|-------|---------|---------|----------|
| Column 1 | 10 | 9.39578 | 0.93958 | 0.00519 |
| Column 2 | 10 | 10.18 | 1.018 | 0.006 |

ANOVA

| Source of Variation | SS | df | MS | F | P-value | F crit |
|---------------------|---------|----|---------|---------|---------|---------|
| Between Groups | 0.03075 | 1 | 0.03075 | 5.49464 | 0.03075 | 4.41387 |
| Within Groups | 0.10073 | 18 | 0.0056 | | | |
| Total | 0.13147 | 19 | | | | |