



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_21988
Previous title of the Manuscript:	FAST SCREENING METHOD FOR LYSINE-PRODUCING YEASTS
New title of the Manuscript:	FAST SCREENING METHOD FOR DETECTING LYSINE-PRODUCING YEASTS
Type of the Article	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>✓ Statistical analysis is a MUST whether the work is preliminary or not. Otherwise reader cannot judge the significant of the findings. Without statistical analysis, how the author decide which isolate to choose to proceed the work?</p>	<p>We have taken time to try to make consultations and figure out the statistical analysis required at this level.</p> <p>The figures are just confirming that the organisms that produced lysine in solid agar medium (which is the basic result and purpose of the experiment) produced lysine also in broth medium.</p> <p>There were no comparisons between any variables and so the question of statistics to determine significance of the findings doesn't arise.</p> <p>Like was said earlier, that was done in subsequent analysis making comparisons but at this preliminary stage, with the figures obtained, statistical tools (e.g. ANOVA or Correlations) were determined to be inapplicable.</p> <p>Any isolate can be selected to produce lysine and conditions optimized to give high yield of lysine as desired. At that level, statistical analysis can be done to determine significance of findings and for organism selection.</p>