**COVER LETTER**

Dear Editor

We here by submit a manuscript entitled **“Random mutagenesis and process optimization of bacterial co-culture for hyper production of 1, 4-α-D-glucan glucanohydrolase using submerged fermentation** by Roheena Abdullah, Samra Kiran1, Mehwish Iqtedar, Afshan Kaleem, Faiza Saleem and Threema Iftikhar .The novelty of this article is utilization of synergistic phenomena exploiting the co-culture technique after strain improvement which has not been used before for the enhance production of GGH.

We believe these findings will be interest to your readers of Journal. We declared this manuscript is original, has not been published before and is not currently being considered for publication elsewhere.

We wish to confirm that there are no known conflicts of interest associated with this publication. The manuscript has been read and approved by all named authors. Please address all correspondence concerning this manuscript to me at roheena\_abdullah @yahoo.com. The Name of three potential reviewers are as follows.

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We hope you will find our article suitable for publication and look forward to hear from you.

Sincerely

Dr.Roheena Abdullah