PUBLICATIONS:

Papers Published


**Communicated research article: 1**


**Abstracts Published:**


Sequence deposited:

Accession no: KC 200014, 16s rRNA of isolate *P. acidilacticii* BD16

Accession no: KJ543568, vanillin biosynthetic gene cassette *E. coli* top 10 (P$_T$/fcs/ech)

Accession no: KJ543569, vanillin biosynthetic gene cassette *P. acidilacticii* BD16 (pLES003-P$_{289}$/fcs/ech)

Strains deposited:

Two isolates have been deposited in MTCC, Chandigarh, India.

1. *P. acidilacticii* MTCC 10973
2. *P. acidilacticii* MTCC 10769

**SUMMER TRAINING:**

<table>
<thead>
<tr>
<th>Designation</th>
<th>Responsibilities</th>
<th>Industry/University</th>
<th>Period</th>
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</thead>
<tbody>
<tr>
<td>As a Trainee</td>
<td>• Handling HPLC,</td>
<td>Himalaya International Ltd.</td>
<td>June 2007</td>
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<td>• Handling IQF &amp; blancher</td>
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<td></td>
<td>• Mushroom Harvesting</td>
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<td>• Checking microbial Quality of Various Food Products</td>
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<td>• Packaging Techniques</td>
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<td>• Potato Chips Processing, Mushroom Processing &amp; Cheese Processing.</td>
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PRACTICAL EXPERIENCE:

Molecular biology techniques

- Polymerase chain reaction
- Polyacrylamide gel electrophoresis
- Genomic DNA Isolation
- Plasmid isolation

Assay techniques

- HPLC/GC/LCMS
- UV-VIS Spectrophotometer
- Alcohol & Wine production

Microbiological and immunological techniques

- Isolation of Microorganisms from nature & preserve them
- Antigen isolation by precipitation & agglutination
- MIC test, IMVIC test etc.

Extra curricular activities:

1. Actively participated in Quiz Competition, Debates, Seminars, National Workshops, Conferences, Cultural activities, Blood Donation Camp, Singing & Recitation.

2. Get 61% Marks from Bengal Music College on Rabindra sangeet.

References

Dr. Baljinder Kaur
Assistant Professor,
Department of Biotechnology
Punjabi University, Patiala

Declaration:

I hereby declare that the above information given by me is true according to myself.

Debkumar Chakraborty