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SEM imaging of Bacteria

avinash.kale¹¹domnic colvin

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UM-DAE Centre for Excellence in Basic Sciences



avinash.kale

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SEM imaging of Bacteria

The surface morphologies of the identified bacteria were imaged using Scanning Electron Microscopy (SEM) using ZEISS Ultra-field Emission SEM and ZEISS Environmental SEM at Tata Institute for Fundamental Research (TIFR), Mumbai, India. In brief, the sample were prepared by fixing then using 3% glutaraldehyde, followed by phosphate buffer washings. Subsequently, samples were subjected to ethanol dehydration and were thoroughly dried prior to the specimen mounting on the SEM grids at room temperature. (22)(23).