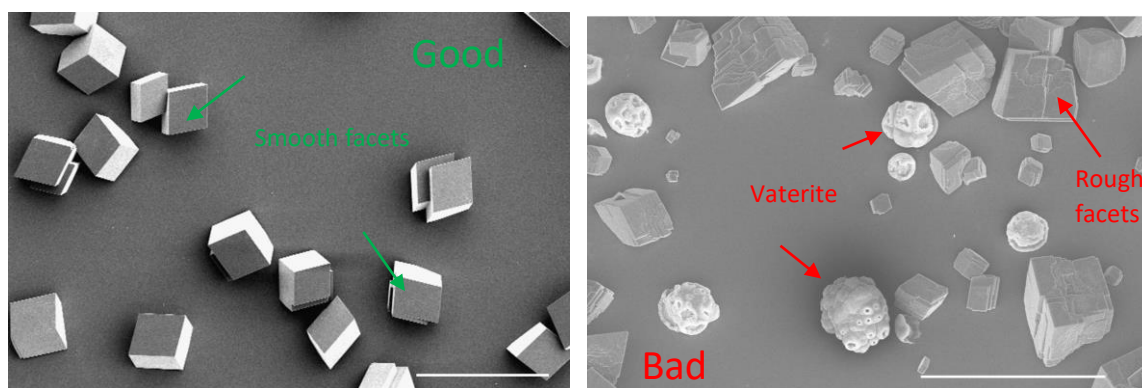


## Revisions to Jove shots for Submission ID #: 59638

1. Minutes 3:44, wrong figure. Should be as it appears below.



2. Minutes 4:10-4:39. The whole sequence of events is mixed. We are not sure how to relate the shot number to the actual video and therefore we will refer to them by the minute and relate it with the text:

Minutes 4:10 – 4:27 corresponds to step 3.3.1 in the text.

Minutes 4:28 – 4:39 corresponds to 3.2.1 in the text.

3. Minute 6:15. Wrong equation. Should be:
  - a.  $l$  (small L, as in the word Lake) instead of  $i$  (ie not as in India).
  - b.  $\epsilon$  (epsilon) instead of  $e$ .
4. Minute 8:19 to 8:24. Wrong shot. Should be the shot taken for step 2.4, corresponding to the sentence: 'Clean any residual ammonium carbonate using nitrogen gas [4]'.
5. Minute 9:10, sentence starting with 'ammonia is toxic if inhaled'. This is not a conclusion, but rather a warning. I would add a blanking text saying 'Warning' when this sentence is read.
6. In general, the shots currently corresponding to 6.2, 6.3 in the text are not directly related to the text. We understand that this time gap needs to be filled with something but we prefer that the shots of the talent speaking or searching the computer are shown instead. An exception to this is related to comment # 4 above, where the shot can still be used while the talent is talking.

7. Minutes 9: 10 – end, should be cut and pasted after minute 8:23. The movie should end with the sentence 'It will be interesting to .....with other biopolymers produced by different bacterial strains'.