

[a]

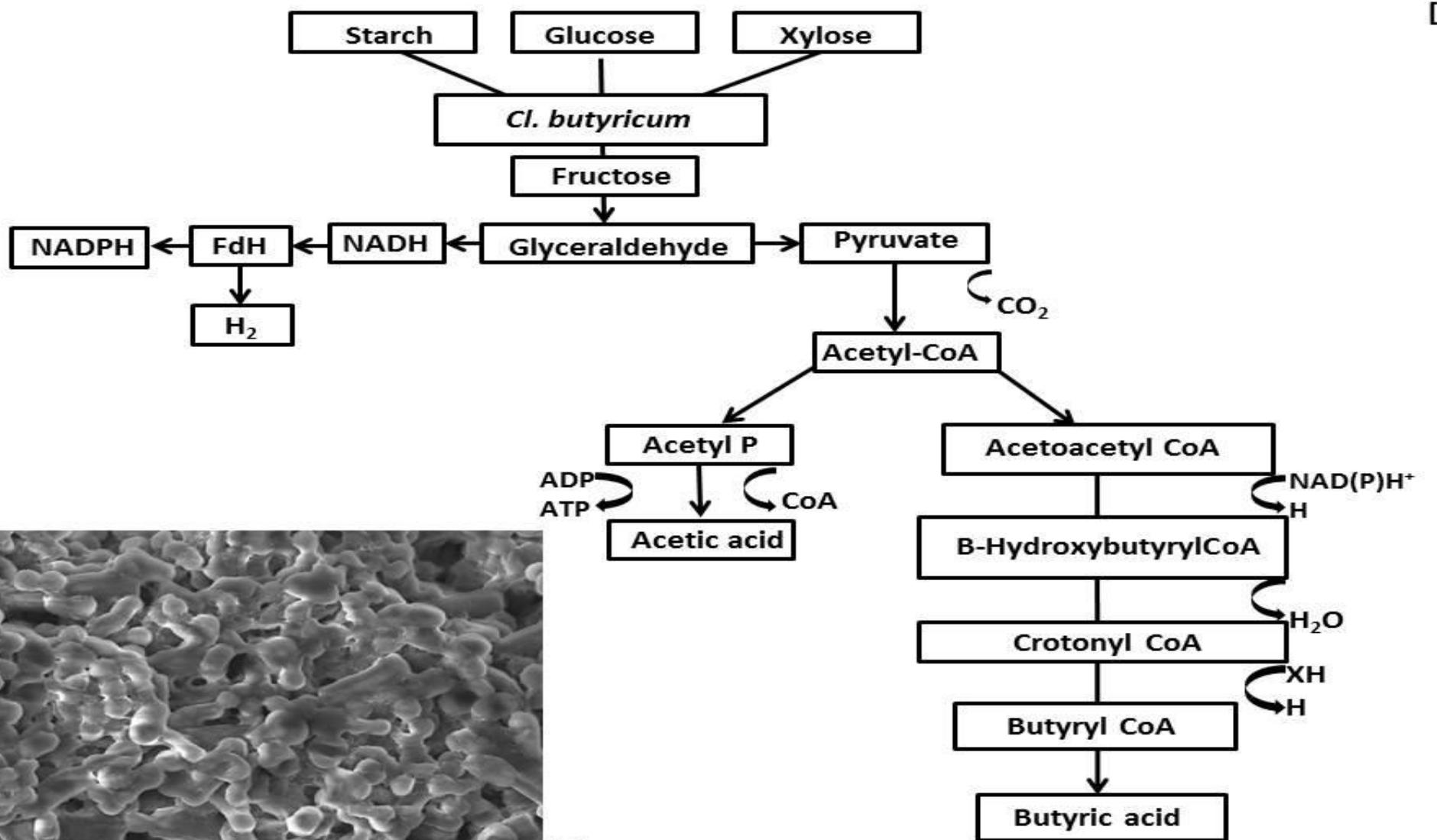


Figure. s1. a) SEM image of pure cultures of *C. butyricum* NCIMB 7423 used in this study (b) Biochemical pathways used during microbial metabolism of *C. butyricum* [51].