Supplementary Figures:

Figure S1. *P. aminophilus* CRT1 (code- 6) in different liquid growth media i.e., **6A** (based on NaOH pretreated wheat straw hydrolysate), **6B** (based on NaOH pretreated sawdust hydrolysate), **6C** (based on microwave-assisted Ca(OH)2 pretreated sawdust hydrolysate), **6 LB** (Luria Bertani broth medium).

Figure S2. *P. kondratievae* CRT2 (code-19) in different liquid growth media: **19A** (based on NaOH pretreated wheat straw hydrolysate), **19B** (based on NaOH pretreated sawdust hydrolysate), **19C** (based on microwave-assisted Ca(OH)2 pretreated sawdust hydrolysate), **19 LB** (Luria Bertani broth medium).