Table S3a. Bacterial screening for amylolytic and cellulolytic activities at 30 °C

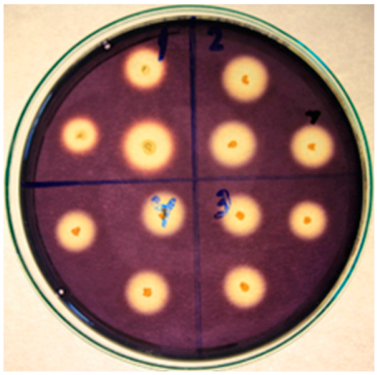
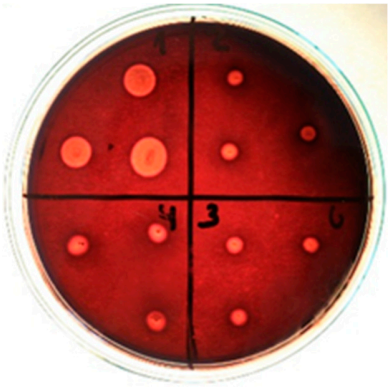
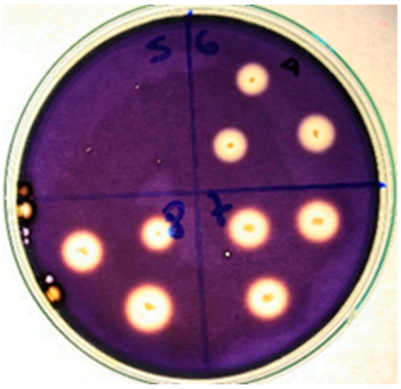
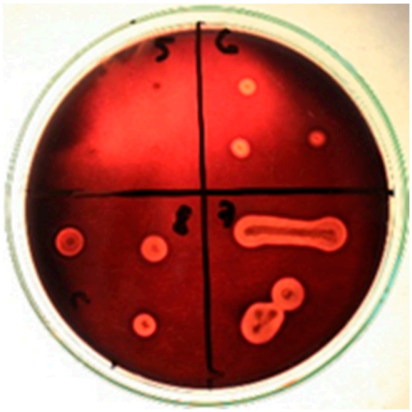
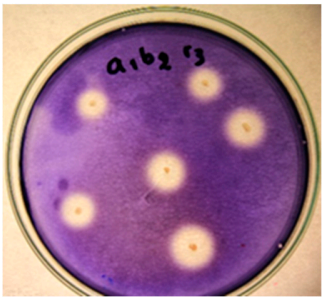
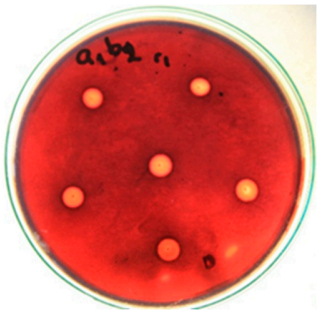
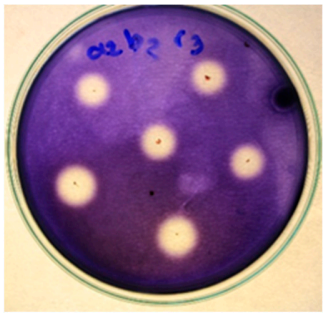
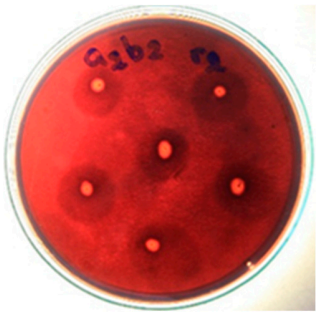
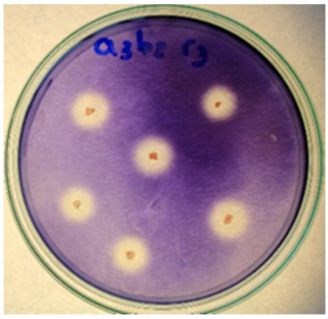
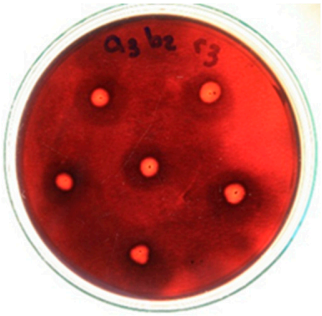
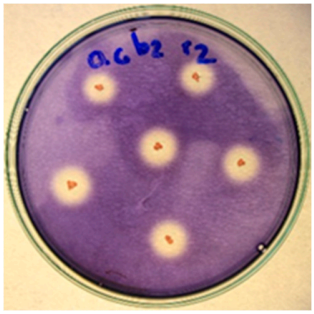
Screening amylolytic at 30 °C	Screening cellulolytic at 30 °C
	
	

Table S3b. Amylolytic and cellulolytic of isolated strains grow at 15 °C.

Code strain	Amylolytic Index / Halo diameter (mm)	Figure	Cellulolytic Index / Halo diameter (mm)	Figure
TC-2-25	5.33 ± 3.00 11.29 ± 2.23		0.74 ± 0.11 6.53 ± 0.96	
TC-2-28	2.70 ± 0.07 10.67 ± 1.33		0.79 ± 0.25 5.66 ± 1.12	
TC-2-29	2.66 ± 0.36 10.06 ± 1.66		1.08 ± 0.16 6.33 ± 0.57	
TC-5-82	2.70 ± 0.25 10.13 ± 1.09		0.46 ± 0.31 5.34 ± 1.11	

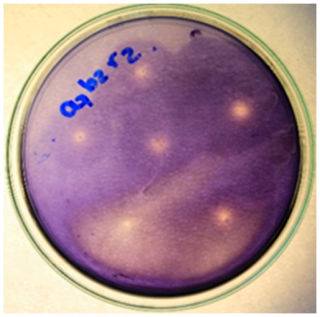
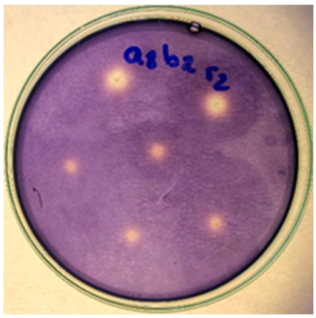
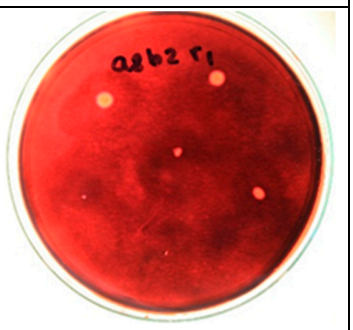
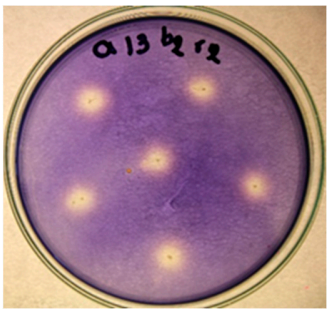
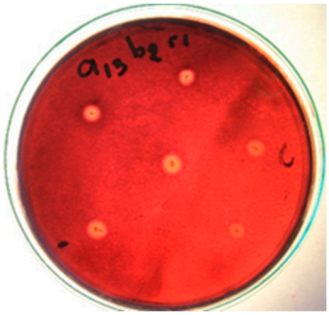
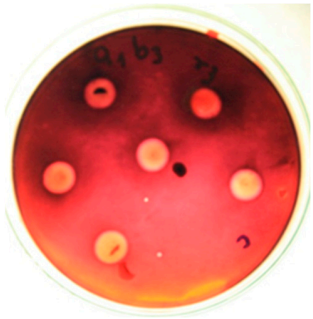
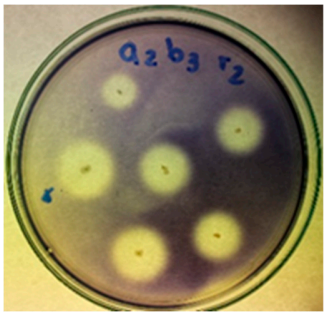
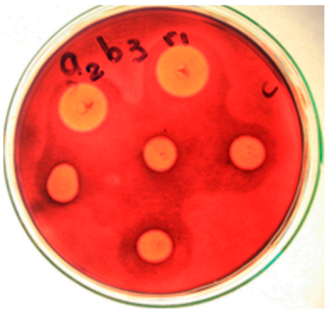
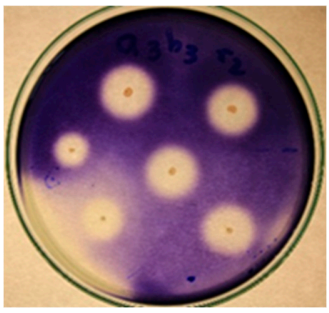
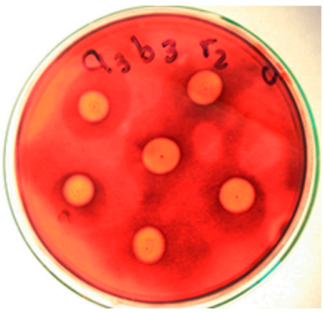
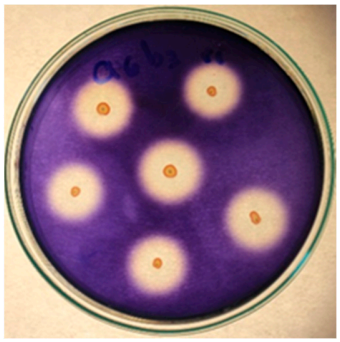
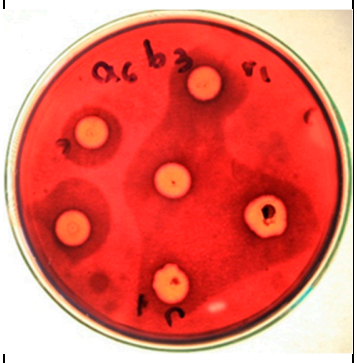
Oc-A-10	2.47 ± 2.77 2.7 ± 0.79		2.15 ± 1.74 3.93 ± 0.61	
Oc-E-31	0.87 ± 0.10 3.09 ± 1.51		0.97 ± 0.27 3.89 ± 0.65	
TC-3-42	4.48 ± 0.47 6.24 ± 1.39		2.52 ± 0.29 5.06 ± 0.54	

Table S3c. Amylolytic and cellulolytic of isolated strains grow at 20 °C.

Code strain	Amylolytic Index / Halo diameter (mm)	Figure	Cellulolytic Index / Halo diameter (mm)	Figure
TC-2-25	3.16 ± 0.34 15.42 ± 1.14		1.15 ± 0.22 9.63 ± 1.01	
TC-2-28	5.10 ± 0.65 16.67 ± 2.20		1.12 ± 0.10 10.33 ± 1.78	
TC-2-29	5.42 ± 0.42 17.06 ± 0.87		0.90 ± 0.12 9.64 ± 0.87	
TC-5-82	3.71 ± 0.48 16.53 ± 0.70		0.97 ± 0.26 9.89 ± 0.61	

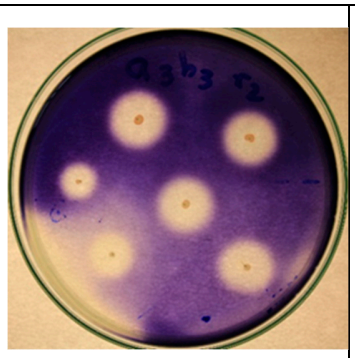
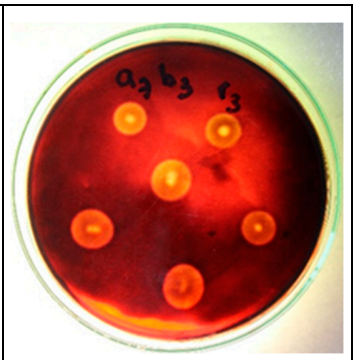
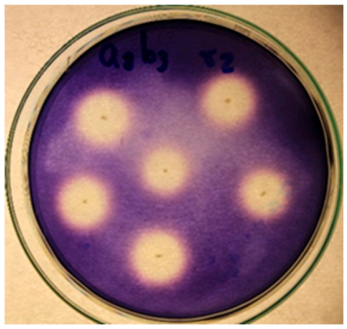
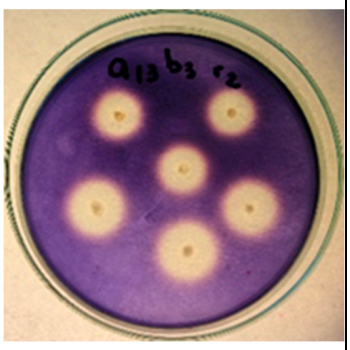
Oc-A-10	2.61 ± 0.30 11.89 ± 0.90		3.04 ± 0.87 11.25 ± 2.05	
Oc-E-31	4.82 ± 0.34 18.6 ± 1.83		2.96 ± 0.34 13.25 ± .32	
TC-3-42	4.60 ± 0.42 15.71 ± 1.78		2.77 ± 0.46 16.28 ± 1.29	

Table S3d. cellulolytic of isolated strains grow at 15 °C.

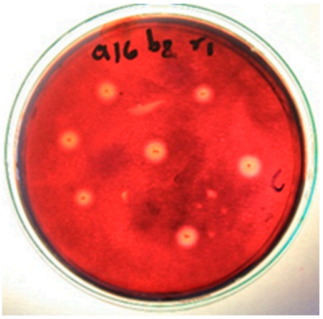
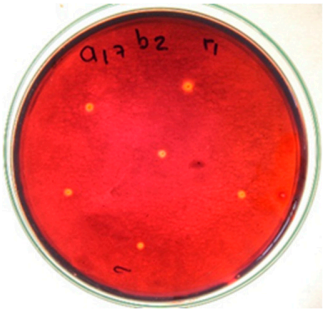
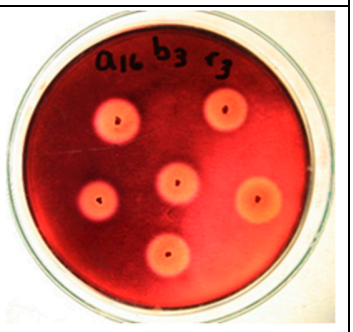
Code strain	Cellulolytic Index / Halo diameter (mm)	Figure
TC-4-67	3.52 ± 1.72 5.06 ± 1.22	
TC-1-16	1.53 ± 1.32 2.51 ± 0.25	

Table S3e. cellulolytic of isolated strains grow at 20 °C.

Code strain	Cellulolytic Index / Halo diameter (mm)	Figure
TC-4-67	5.14 ± 0.81 13.04 ± 1.29	
TC-1-16	1.79 ± 0.69 13.97 ± 2.9	