

Bacterial Collection

CMCC CODE	Genus, species	Known / Tested Functional Properties
CMCCBAC01	<i>Bacillus amyloliquefaciens</i>	Plant growth Promoting (PGPR) traits
CMCCBAC02	<i>Bacillus subtilis</i>	Plant growth Promoting (PGPR) traits
CMCCBAC03	<i>Bacillus cereus</i>	Plant growth Promoting (PGPR) traits
CMCCBAC04	<i>Pseudomonas fluorescens</i>	Plant growth Promoting (PGPR) traits
CMCCBAC05	<i>Rhizobium leguminosarum</i>	Nitrogen fixer
CMCCBAC06	<i>Bradyrhizobium japonicum</i>	Nitrogen fixer
CMCCBAC07	<i>Bacillus megaterium</i>	Plant growth Promoting (PGPR) traits
CMCCBAC08	<i>Azotobacter chroococcum</i>	Nitrogen fixer
CMCCBAC09	<i>Azoarcus sp.</i>	Nitrogen fixer
CMCCBAC10	<i>Azospirillum brasilense</i>	Nitrogen fixer
CMCCBAC11	<i>Paenibacillus taichungensis</i>	Potassium (K) mobilizer
CMCCBAC12	<i>Brevibacterium epidermidis</i>	Salinity tolerant with PGPR Traits
CMCCBAC13	<i>Alcaligenes faecalis</i>	Salinity tolerant with PGPR Traits
CMCCBAC14	<i>Bacillus pumilus</i>	Salinity tolerant with PGPR Traits
CMCCBAC15	<i>Bacillus pumilus</i>	Salinity tolerant with PGPR Traits
CMCCBAC16	<i>Brevibacterium iodinum</i>	Salinity tolerant with PGPR Traits
CMCCBAC17	<i>Alcaligenes faecalis</i>	Salinity tolerant with PGPR Traits
CMCCBAC18	<i>Alcaligenes faecalis</i>	Salinity tolerant with PGPR Traits
CMCCBAC19	<i>Bacillus licheniformis</i>	Salinity tolerant with PGPR Traits
CMCCBAC20	<i>Bacillus marisflavi</i>	Salinity tolerant with PGPR Traits
CMCCBAC21	<i>Bacillus licheniformis</i>	Salinity tolerant with PGPR Traits

CMCCBAC22	<i>Bacillus licheniformis</i>	Salinity tolerant with PGPR Traits
CMCCBAC23	<i>Bacillus licheniformis</i>	Salinity tolerant with PGPR Traits
CMCCBAC24	<i>Bacillus cereus</i>	Salinity tolerant with PGPR Traits
CMCCBAC25	<i>Bacillus licheniformis</i>	Salinity tolerant with PGPR Traits
CMCCBAC26	<i>Brevibacterium linens</i>	Salinity tolerant with PGPR Traits
CMCCBAC27	<i>Brevibacterium epidermidis</i>	Salinity tolerant with PGPR Traits
CMCCBAC28	<i>Bacillus amyloliquefaciens</i>	Salinity tolerant with PGPR Traits
CMCCBAC29	<i>Alcaligenes faecalis</i>	Salinity tolerant with PGPR Traits
CMCCBAC30	<i>Bacillus sp.</i>	Salinity tolerant with PGPR Traits
CMCCBAC31	<i>Enterobacter sp.</i>	Salinity tolerant with PGPR Traits
CMCCBAC32	<i>Achromobacter xylosoxidans</i>	Salinity tolerant with PGPR Traits
CMCCBAC33	<i>Bacillus pumilus</i>	Salinity tolerant with PGPR Traits
CMCCBAC34	<i>Microbacterium esteraromaticum</i>	Selenium tolerant bacteria
CMCCBAC35	<i>Bacillus cereus</i>	Selenium tolerant bacteria
CMCCBAC36	<i>Bacillus sp</i>	Selenium tolerant bacteria
CMCCBAC37	<i>Bacillus sp</i>	Selenium tolerant bacteria
CMCCBAC38	<i>Kocuria polaris</i>	Selenium tolerant bacteria
CMCCBAC39	<i>Achromobacter insolitus</i>	Selenium tolerant bacteria
CMCCBAC40	<i>Psychrobacter sp</i>	Selenium tolerant bacteria
CMCCBAC41	<i>Exiguobacterium homiense</i>	Selenium tolerant bacteria
CMCCBAC42	<i>Psychrobacter sp.</i>	Selenium tolerant bacteria
CMCCBAC43	<i>Paenibacillus xylanilyticus</i>	Selenium tolerant bacteria
CMCCBAC44	<i>Brevibacillus borstelensis</i>	Plant growth Promoting (PGPR) traits

CMCCBAC45	<i>Pseudomonas fluorescens</i>	Plant growth Promoting (PGPR) traits
CMCCBAC46	<i>Pseudomonas fluorescens</i>	Plant growth Promoting (PGPR) traits
CMCCBAC47	<i>Bacillus sp.</i>	Plant growth Promoting (PGPR) traits