**Table S5** Bacterial genera identified from the soil surrounding cassava tubers at the Nampong and Seungsang sites, 2, 5, and 10 months after planting (MAP).

| Identified bacterial genera  |
| --- |
| 2 MAP | 5 MAP | 10 MAP |
| 1\_Unclassified Acidobacteriales2\_uncultured Acidobacteria bacterium3\_Uncultured bacterium in Acidobacteriales4\_Bryobacter5\_Candidatus Solibacter6\_Uncultured bacterium in Blastocatellia (Subgroup 4)7\_RB418\_Uncultured bacterium in Acidobacteria9\_Uncultured bacterium in Acidimicrobiia10\_Mycobacterium11\_Nocardia12\_Acidothermus13\_Glycomyces14\_Unclassified Intrasporangiaceae15\_Microbacterium16\_Pseudarthrobacter17\_Isoptericola18\_Unclassified Micromonosporaceae19\_Micromonospora20\_Nocardioides21\_Microlunatus22\_Saccharomonospora23\_Streptomyces24\_Actinomadura25\_Uncultured bacterium in Actinobacteria26\_Rubrobacter27\_Gaiella28\_Uncultured bacterium in Gaiellales29\_Uncultured bacterium in Solirubrobacterales30\_Conexibacter31\_Chitinophaga32\_Terrimonas33\_Ohtaekwangia34\_Uncultured bacterium in Microscillaceae35\_Dyadobacter36\_Flavobacterium37\_Chryseobacterium38\_Unclassified Sphingobacteriales39\_Sphingobacterium40\_Uncultured bacterium in Anaerolineae41\_Herpetosiphon42\_Uncultured bacterium in Roseiflexaceae43\_Uncultured bacterium in Chloroflexi44\_Tumebacillus45\_Unclassified Bacillaceae46\_Bacillus47\_Fictibacillus48\_Gracilibacillus49\_Oceanobacillus50\_Virgibacillus51\_Ammoniphilus52\_Brevibacillus53\_Paenibacillus54\_Lysinibacillus55\_Staphylococcus56\_Kroppenstedtia57\_Thermoactinomyces58\_Clostridium sensu stricto 159\_Romboutsia60\_Uncultured bacterium in Gemmatimonadaceae61\_Nitrospira62\_Dongia63\_Uncultured bacterium in Elsterales64\_Microvirga65\_Devosia66\_Allorhizobium-Neorhizobium-Pararhizobium-Rhizobium67\_Ensifer68\_Mesorhizobium69\_Ochrobactrum70\_Shinella71\_Bradyrhizobium72\_Uncultured bacterium in Xanthobacteraceae73\_Sphingobium74\_Sphingomonas75\_Bdellovibrio76\_Unclassified bacteriap2577\_Unclassified Burkholderiaceae78\_Azohydromonas79\_Burkholderia-Caballeronia-Paraburkholderia80\_Comamonas81\_Cupriavidus82\_Massilia83\_Ralstonia84\_Roseateles85\_Unclassified Enterobacteriaceae86\_Enterobacter87\_Klebsiella88\_Kosakonia89\_Acidibacter90\_Acinetobacter91\_Pseudomonas92\_Steroidobacter93\_Stenotrophomonas94\_Candidatus Udaeobacter95\_Uncultured bacterium in WPS-2 | 1\_Uncultured Acidobacteria bacterium2\_Uncultured bacterium in Acidobacteriales3\_Bryobacter4\_Candidatus Solibacter5\_RB416\_Uncultured bacterium in Acidobacteria7\_Uncultured bacterium in Acidimicrobiia8\_Uncultured Ilumatobacteraceae9\_Uncultured bacterium in Microtrichales10\_Catenulispora11\_Mycobacterium12\_Nocardia13\_Acidothermus14\_Jatrophihabitans15\_Geodermatophilus16\_Microbacterium17\_Micromonospora18\_Uncultured Micromonosporaceae19\_Nocardioides20\_Microlunatus21\_Crossiella22\_Pseudonocardia23\_Kitasatospora24\_Streptomyces25\_Actinomadura26\_Uncultured bacterium in Actinobacteria27\_Rubrobacter28\_Gaiella29\_Uncultured bacterium in Gaiellales30\_Uncultured bacterium in Solirubrobacterales31\_Conexibacter32\_Solirubrobacter33\_Dysgonomonas34\_Uncultured Microscillaceae35\_Flavobacterium36\_Uncultured Roseiflexaceae37\_Uncultured bacterium Thermomicrobiales38\_Uncultured bacterium in Chloroflexi39\_Uncultured bacterium in Ktedonobacteria40\_Uncultured bacterium in Ktedonobacterales41\_1921-242\_FCPS47343\_Uncultured Ktedonobacteraceae44\_Uncultured bacterium in Chloroflexi45\_Microcoleus SAG 1449-1a46\_Tumebacillus47\_Bacillus48\_Listeria49\_Ammoniphilus50\_Paenibacillus51\_Sporolactobacillus52\_Lactobacillus53\_Weissella54\_Clostridium sensu stricto 155\_Clostridium sensu stricto 1256\_Gemmatimonas57\_Uncultured Gemmatimonadaceae58\_Nitrospira59\_Azospirillum60\_SWB0261\_Dongia62\_Uncultured bacterium in Elsterales63\_Reyranella64\_Microvirga65\_Pedomicrobium66\_Allorhizobium-Neorhizobium-Pararhizobium-Rhizobium67\_Bradyrhizobium68\_Uncultured Xanthobacteraceae69\_Sphingomonas70\_Anaeromyxobacter71\_Uncultured bacterium in Myxococcales72\_Haliangium73\_Uncultured Sandaracinaceae74\_Uncultured bacterium in Deltaproteobacteria75\_Burkholderia-Caballeronia-Paraburkholderia76\_Comamonas77\_Cupriavidus78\_Massilia79\_Ralstonia80\_MND181\_Uncultured bacterium in Gammaproteobacteria82\_Cellvibrio83\_Enterobacter84\_Klebsiella85\_Acidibacter86\_Pseudomonas87\_Arenimonas88\_Pseudoxanthomonas89\_Uncultured bacterium in Rokubacteriales90\_Candidatus\_Udaeobacter91\_Verrucomicrobium92\_Uncultured bacterium in WPS-2 | 1\_Uncultured Acidobacteria bacterium2\_Uncultured bacterium in Acidobacteriales3\_Bryobacter4\_Candidatus Solibacter5\_RB416\_Uncultured bacterium in Acidobacteria7\_Uncultured bacterium in Acidimicrobiia8\_Uncultured Ilumatobacteraceae9\_Uncultured bacterium in Microtrichales10\_Mycobacterium11\_Nocardia12\_Acidothermus13\_Jatrophihabitans14\_Blastococcus15\_Geodermatophilus16\_Agromyces17\_Microbacterium18\_Pseudarthrobacter19\_Cellulosimicrobium20\_Isoptericola21\_Catellatospora22\_Dactylosporangium23\_Micromonospora24\_Kribbella25\_Nocardioides26\_Microlunatus27\_Crossiella28\_Pseudonocardia29\_Saccharopolyspora30\_Streptomyces31\_Nonomuraea32\_Actinomadura33\_Uncultured bacterium in Actinobacteria34\_Rubrobacter35\_Gaiella36\_Uncultured bacterium in Gaiellales37\_Uncultured bacterium in Solirubrobacterales38\_Conexibacter39\_Solirubrobacter40\_Uncultured Roseiflexaceae41\_Uncultured bacterium in Thermomicrobiales42\_Uncultured bacterium in Chloroflexi43\_Uncultured bacterium in Ktedonobacterales44\_FCPS47345\_Uncultured bacterium in Chloroflexi46\_Tumebacillus47\_Bacillus48\_Fictibacillus49\_Ammoniphilus50\_Paenibacillus51\_Lysinibacillus52\_Uncultured Gemmatimonadaceae53\_Uncultured bacterium in Longimicrobiaceae54\_Dongia55\_Uncultured bacterium in Elsterales56\_Reyranella57\_Microvirga58\_Allorhizobium-Neorhizobium-Pararhizobium-Rhizobium59\_Mesorhizobium60\_Ochrobactrum61\_Nordella62\_Bradyrhizobium63\_uncultured Xanthobacteraceae64\_Sphingomonas65\_Burkholderia-Caballeronia-Paraburkholderia66\_Massilia |