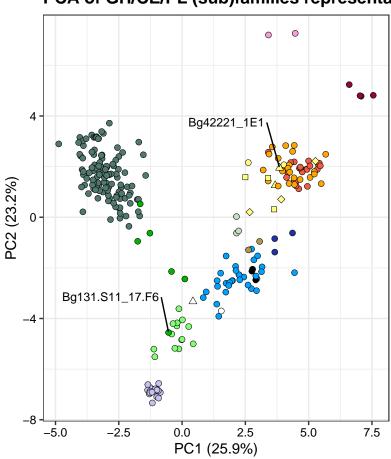
## PCA of GH/CE/PL (sub)families representation axonomy



- B. adolescentis
- B. angulatum

B. bifidum

- B. animalis ssp. lactis
- B. breve
  - \_ .
- B. catenulatum ssp. catenulatum
- B. catenulatum ssp. kashiwanohense
- B. catenulatum ssp. kashiwanohense\_A
- B. dentium
- O B. gallicum
- B. longum ssp. infantis
- B. longum ssp. longum
- O B. longum ssp. nov.
  - B. longum ssp. suis
- B. pseudocatenulatum
- 2. postadocatorialata...

B. pseudolongum ssp. globosum

- B. scardovii
- □ B. sp002742445
- △ B. thermophilum