

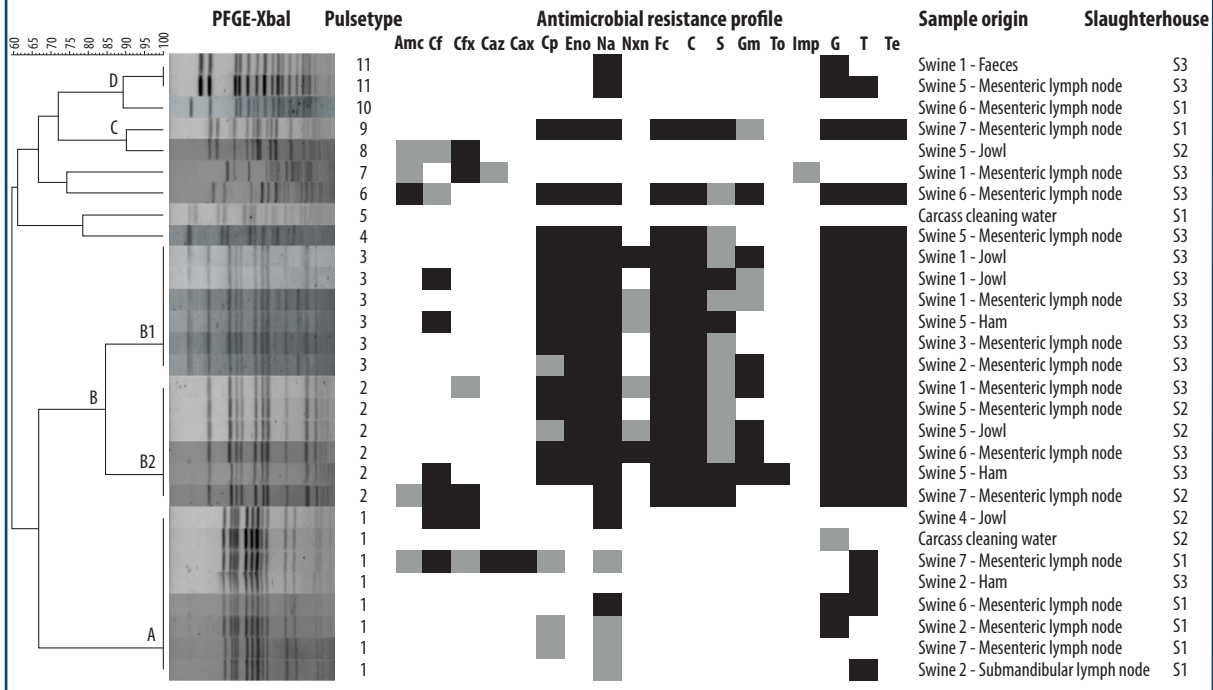


Figure 1. Pulsed-field gel electrophoresis (PFGE) dendrogram and antimicrobial resistance profile showing the genetic and phenotypic diversity among 29 isolates of *Salmonella Typhimurium* obtained from swine slaughterhouses in the Rio de Janeiro State. Antimicrobial resistance profile abbreviations: amoxicillin/clavulanic acid (Amc), cephalothin (Cf), ceftazidime (Cfx), ceftriaxone (Cax), ciprofloxacin (Cp), enrofloxacin (Eno), nalidixic acid (Na), norfloxacin (Nxn), florfenicol (Fc), chloramphenicol (C), streptomycin (S), gentamicin (Gm), tobramycin (To), imipenem (Imp), sulfonamides (G), trimethoprim (T), tetracycline (Te). Grey boxes represent intermediate resistance.