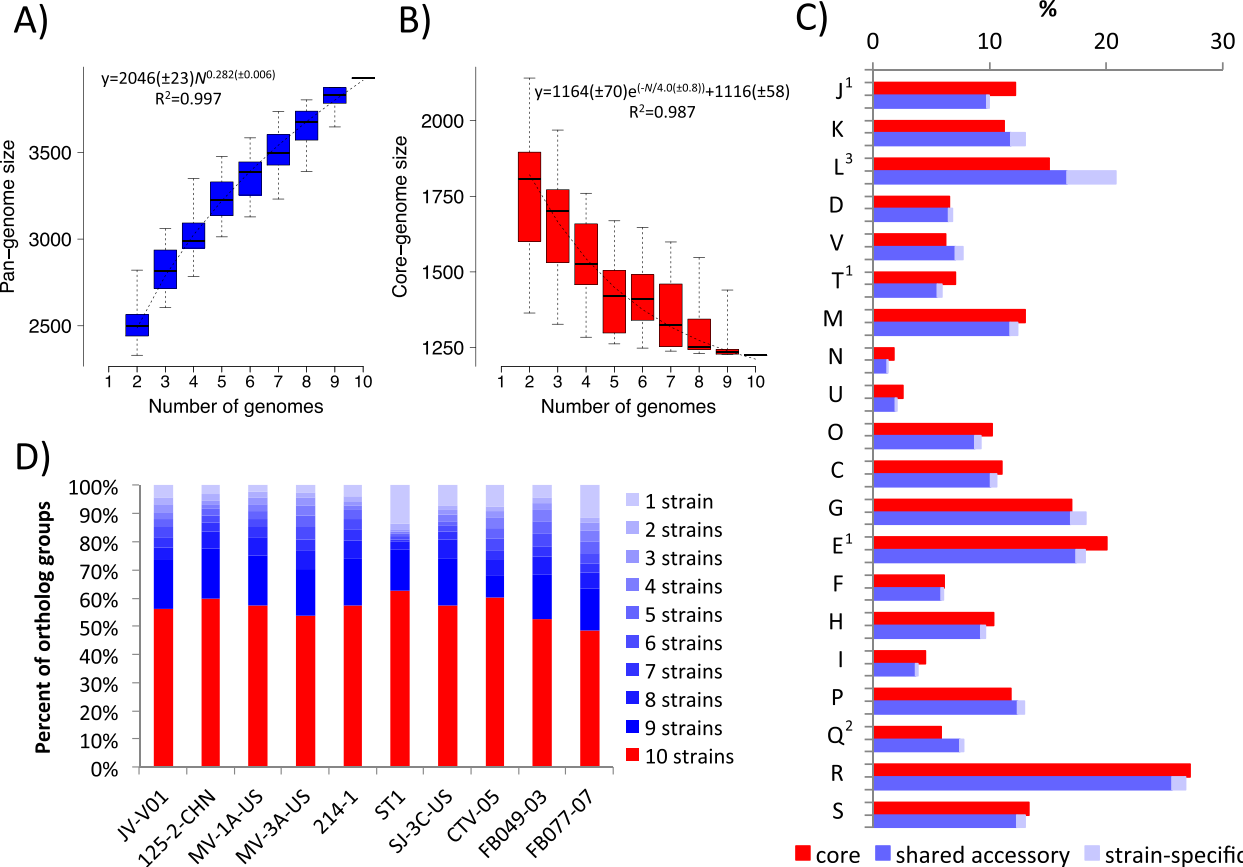




J, Translation; K, Transcription; L, Replication and repair; D, Cell cycle control and mitosis; V, Defense mechanisms; T, Signal transduction; M, Cell wall/membrane/envelope biogenesis; N, Cell motility; U, Intracellular trafficking and secretion; O, Posttranslational modification, protein turnover, chaperone functions; C, Energy production and conversion; G, Carbohydrate metabolism and transport; E, Amino acid metabolism and transport; F, Nucleotide metabolism and transport; H, Coenzyme metabolism and transport; I, Lipid metabolism and transport; P, Inorganic ion transport and metabolism; Q, Secondary metabolites biosynthesis, transport and catabolism; R, General function prediction only; S, Function unknown