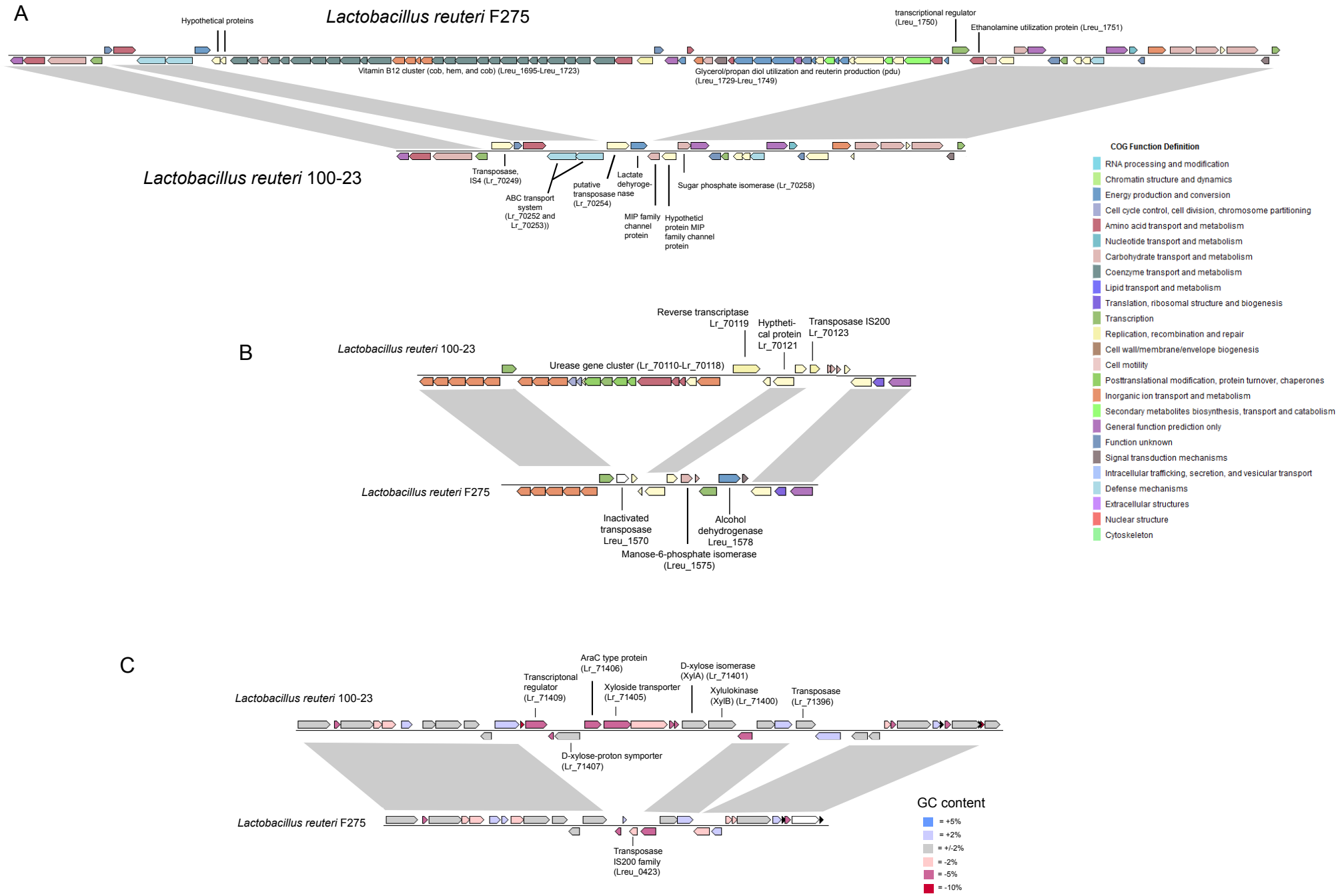
A
Lactobacillus reuteri F275
Hypothetical proteins
transcriptional regulator (Lreu_1750)
Ethanolamine utilization protein (Lreu_1751)
Vitamin B12 cluster (cob, hem, and cob) (Lreu_1695-Lreu_1723)
Glycerol/propan diol utilization and reuterin production (pdu) (Lreu_1729-Lreu_1749)
Lactobacillus reuteri 100-23
Transposase, IS4 (Lr_70249)
ABC transport system (Lr_70252 and Lr_70253))
putative transposase (Lr_70254)
Lactate dehyroge-nase
MIP family channel protein
Hypotheticl protein MIP family channel protein
Sugar phosphate isomerase (Lr_70258)
COG Function Definition
RNA processing and modification
Chromatin structure and dynamics
Energy production and conversion
Cell cycle control, cell division, chromosome partitioning
Amino acid transport and metabolism
Nucleotide transport and metabolism
Carbohydrate transport and metabolism
Coenzyme transport and metabolism
Lipid transport and metabolism
Translation, ribosomal structure and biogenesis
Transcription
Replication, recombination and repair
Cell wall/membrane/envelope biogenesis
Cell motility
Posttranslational modification, protein turnover, chaperones
Inorganic ion transport and metabolism
Secondary metabolites biosynthesis, transport and catabolism
General function prediction only
Function unknown
Signal transduction mechanisms
Intracellular trafficking, secretion, and vesicular transport
Defense mechanisms
Extracellular structures
Nuclear structure
Cytoskeleton
B
Lactobacillus reuteri 100-23
Reverse transcriptase Lr_70119
Hypthetical protein Lr_70121
Transposase IS200 Lr_70123
Urease gene cluster (Lr_70110-Lr_70118)
Lactobacillus reuteri F275
Inactivated transposase Lreu_1570
Alcohol dehydrogenase Lreu_1578
Manose-6-phosphate isomerase (Lreu_1575)
C
Lactobacillus reuteri 100-23
Transcriptonal regulator (Lr_71409)
AraC type protein (Lr_71406)
Xyloside transporter (Lr_71405)
D-xylose isomerase (XylA) (Lr_71401)
Xylulokinase (XylB) (Lr_71400)
Transposase (Lr_71396)
D-xylose-proton symporter (Lr_71407)
Lactobacillus reuteri F275
Transposase IS200 family (Lreu_0423)
GC content
= +5%
= +2%
= +/-2%
= -2%
= -5%
= -10%