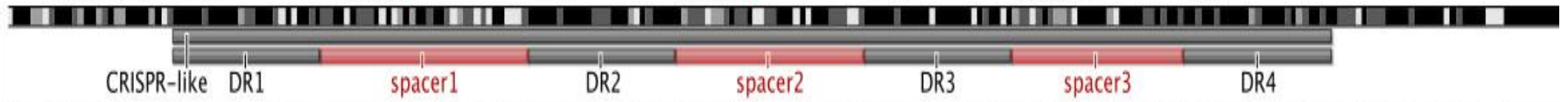


Supplementary Figure S1. Analysis by cluster of the CRISPR-like loci inserted in the VlpC gene. The alignments of the VlpC gene using J99 strain as reference genome (first line) allowed us to classify all strains in six clusters attending to different structures found in DRs and spacers of CRISPR-like loci (A to F). Color indicates the degree of variation in both the gene and its CRISPR-like loci. Dark (high values of pairwise % identity), light (low pairwise % identity). Solid line indicates the presence of gaps. Alignment was performed with Muscle software. In the figures, only the region of gene that includes the CRISPR-like locus is showed.

J99



NC_000915



NC_018939

2017
2018
908
S.Africa7
Rif1
Rif2
SJM180
PeCan18
B8
B38
ELS37
Lithuania75
India7
SNT49
51
XZ274
F32
Cuz20
Shi112
Shi169
Sat464
Shi470

