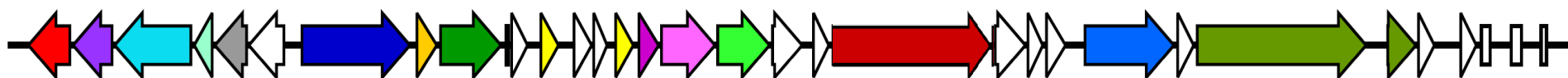
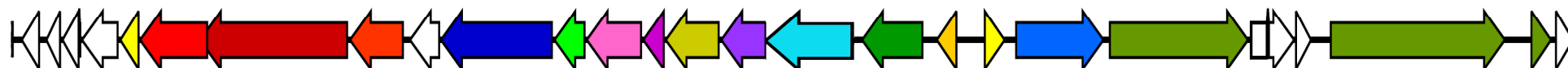


## S. Typhimurium LT2



## S. Gallinarum 287/91



S. Illa 62:z4,z23:- RKS2980



S. IIIa 62:z4,z23:- RKS2980



1 kb

## T6SS core components

|                                                                                                  |                                                                                                         |
|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
|  COG3522      |  COG3518/gp25-like   |
|  COG3519/VasA |  COG3523/lcmF        |
|  COG3455/DotU |  COG3501/“Core” VgrG |
|  COG3516/VipA |  COG0542/ClpV        |
|  COG3520      |  COG3515/ImpA        |
|  COG3517/VipB |  COG3521/SciN        |
|  COG3157/Hcp  |                                                                                                         |

## T6SS conserved accessory components

 COG3456/FHA
  COG4455/ImpE
  COG4104
  COG2885/OmpA
  COG3209/Rhs element
  COG4253

## Additional relevant protein domains

 COG5529/"Evolved" VgrG
  pfam01320/colicin immunity protein

 cd06577/PASTA
  COG3179/putative chitinase