

Family 1A - Alignment



Family 1A - Domain architecture

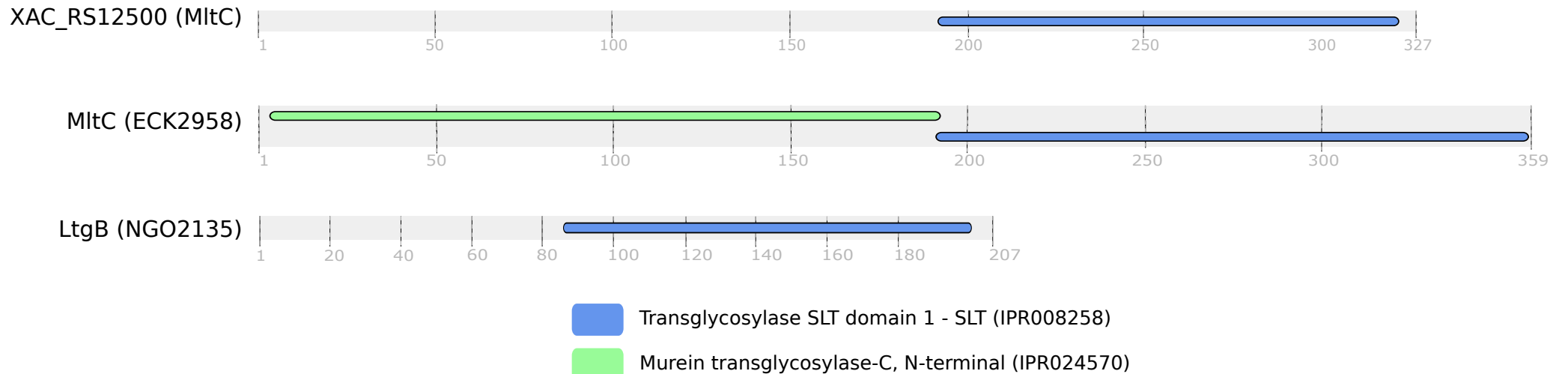


- Lytic transglycosylase, superhelical U-shaped (IPR008939)
- Lytic transglycosylase, superhelical linker - SLT_L (IPR012289)
- Transglycosylase SLT domain 1 - SLT (IPR008258)

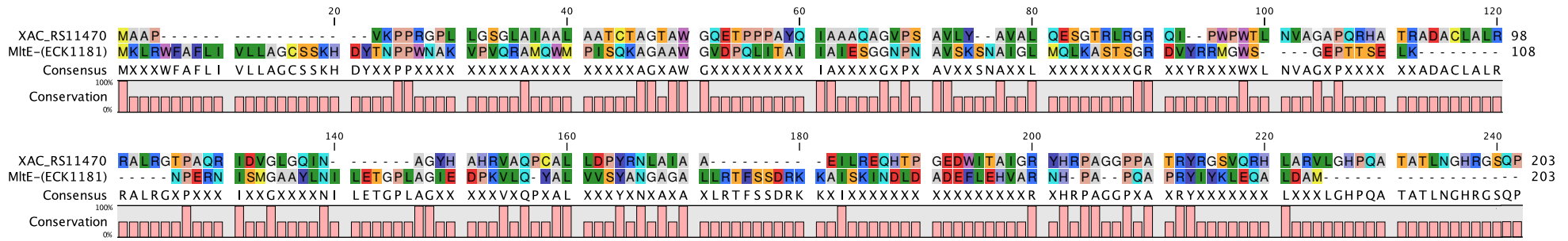
Family 1B - Alignment



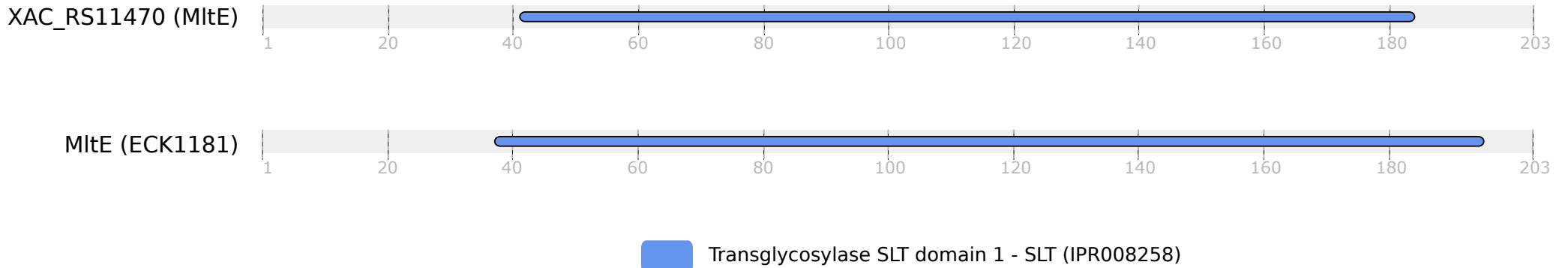
Family 1B - Domain architecture



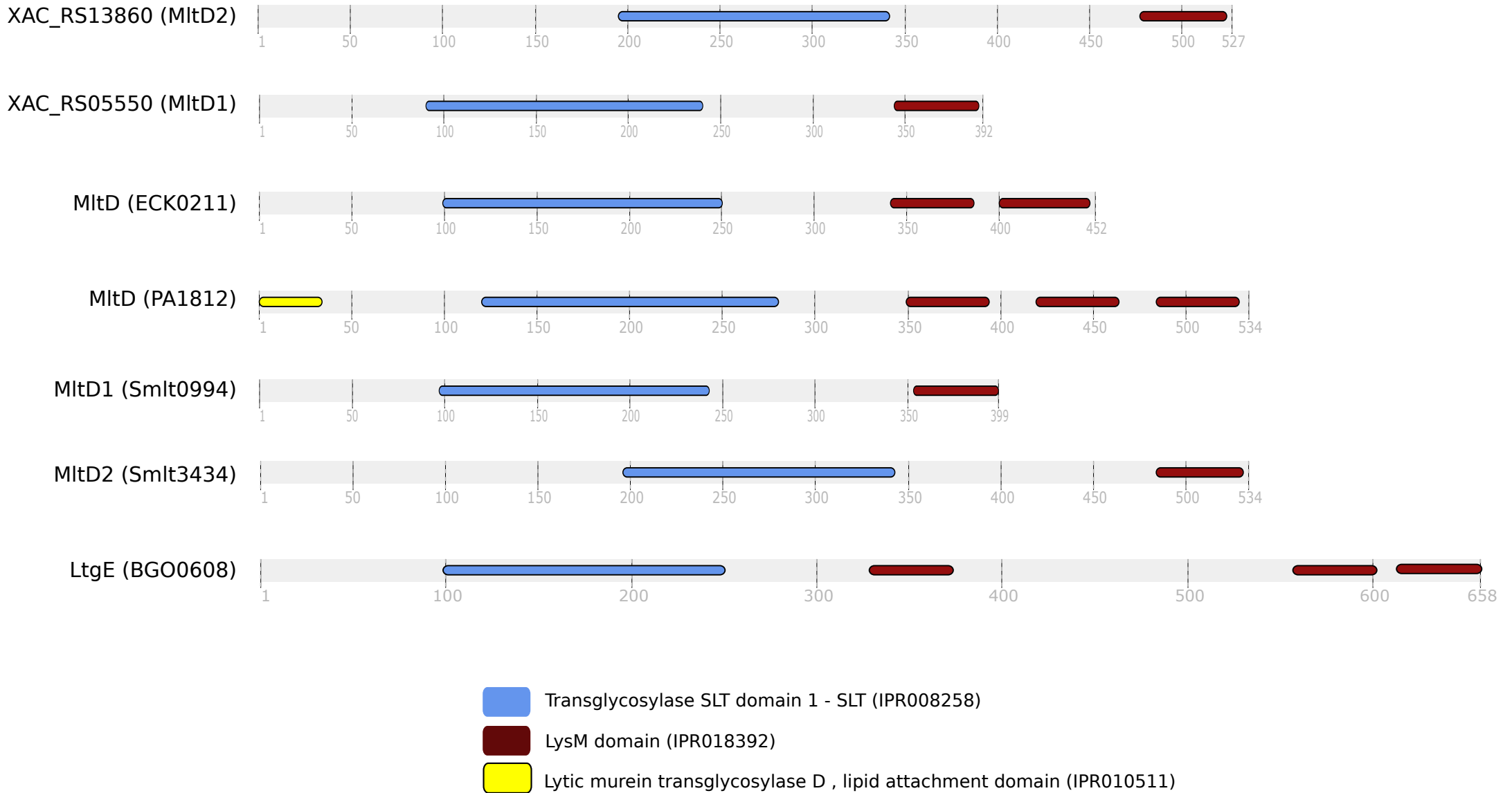
Family 1C - Alignment



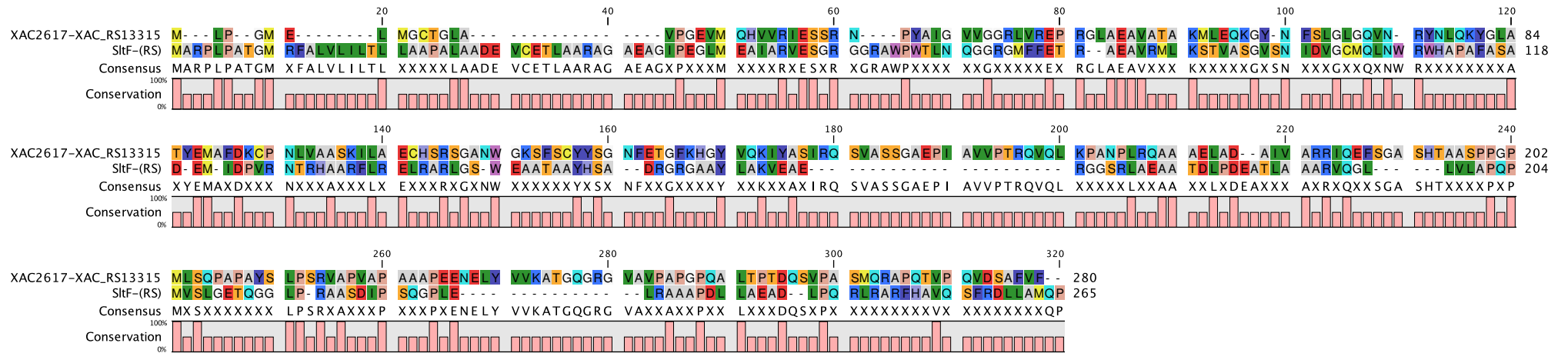
Family 1C - Domain architecture



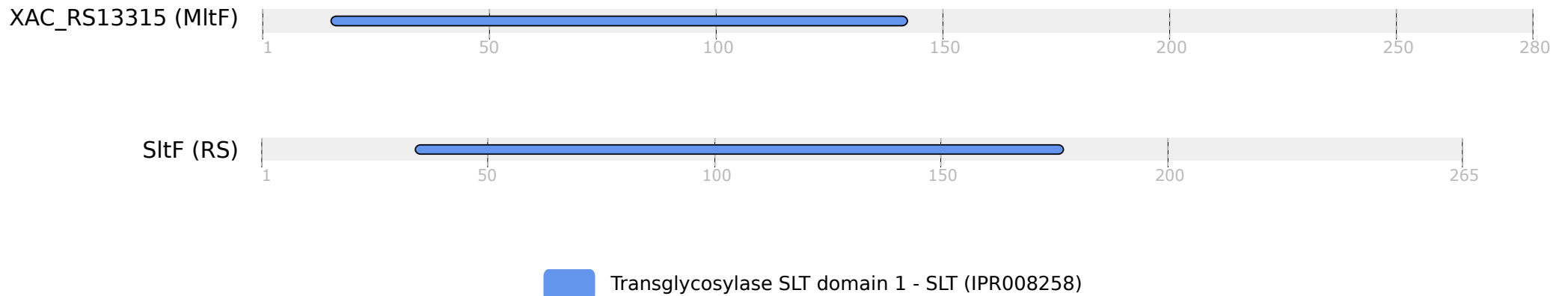
Family 1D - Domain architecture



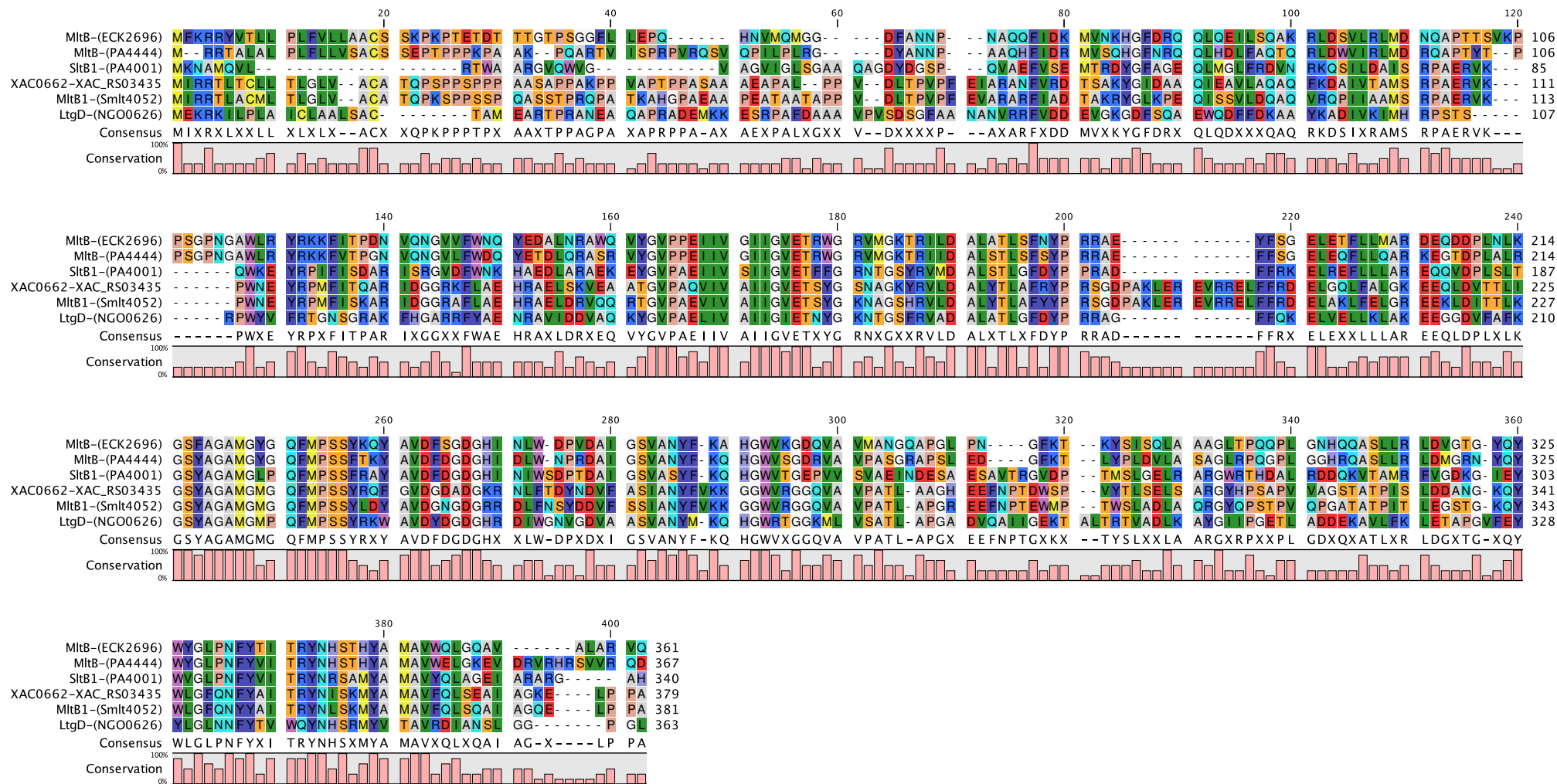
Family 1F - Alignment



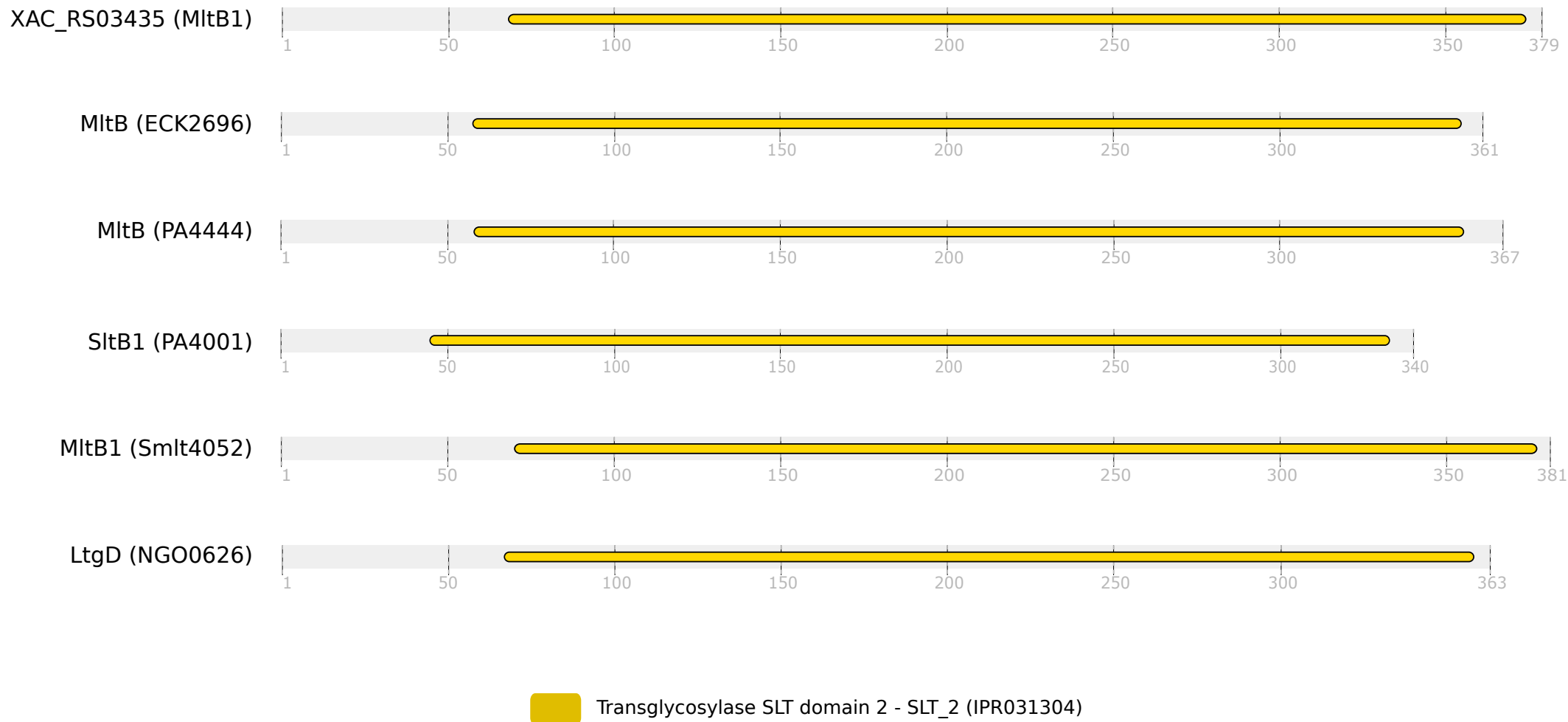
Family 1F - Domain architecture



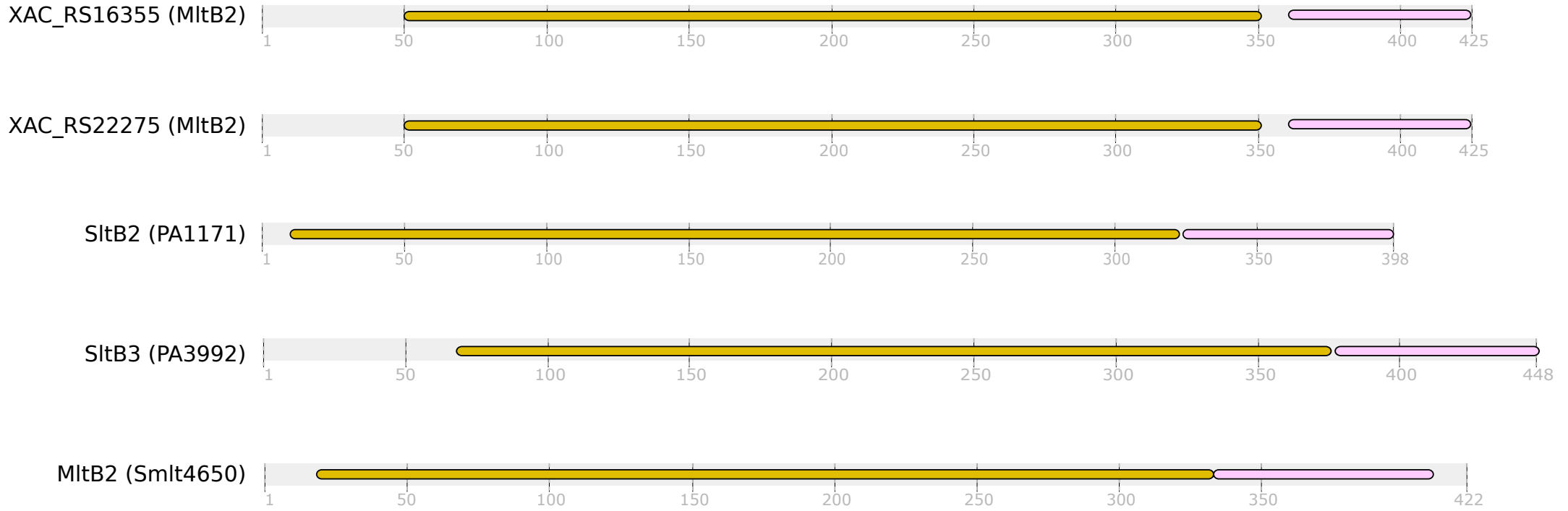
Family 3A - Alignment





Family 3A - Domain architecture



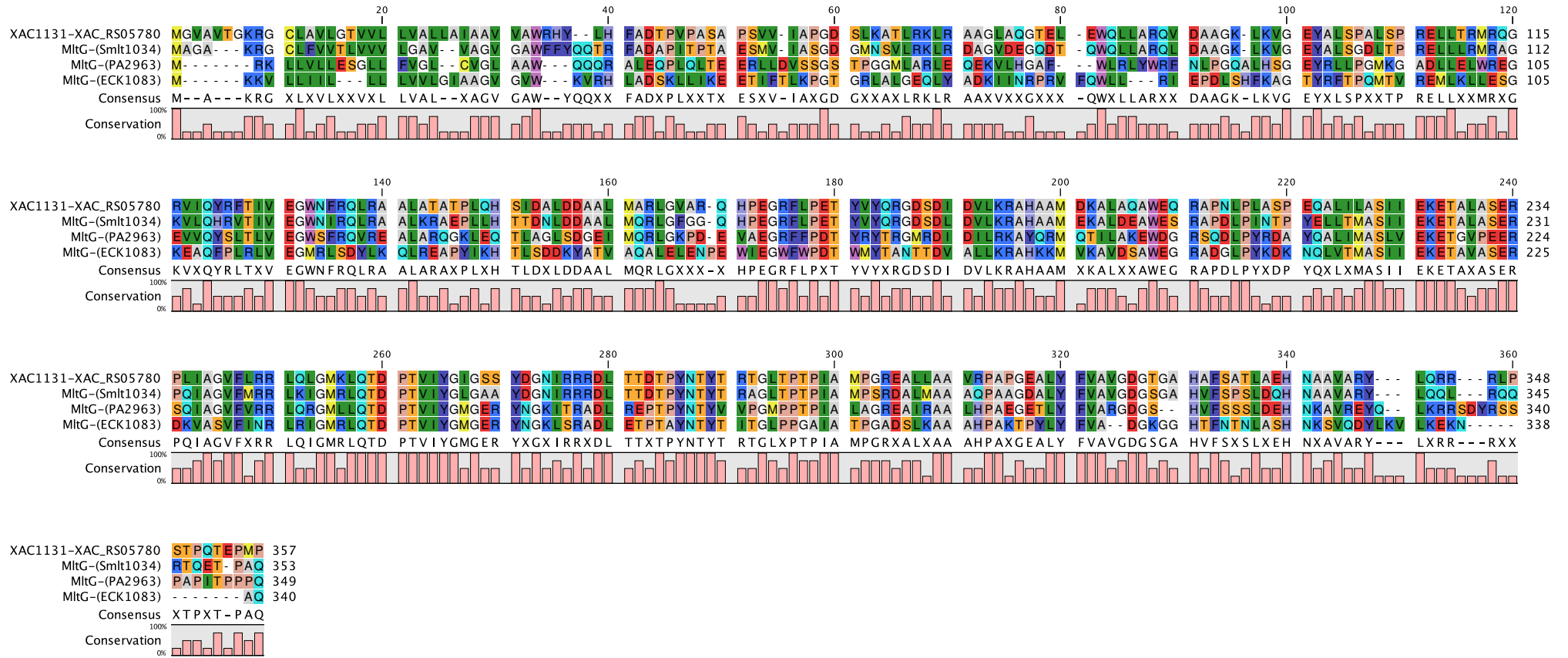
Family 3B - Domain architecture



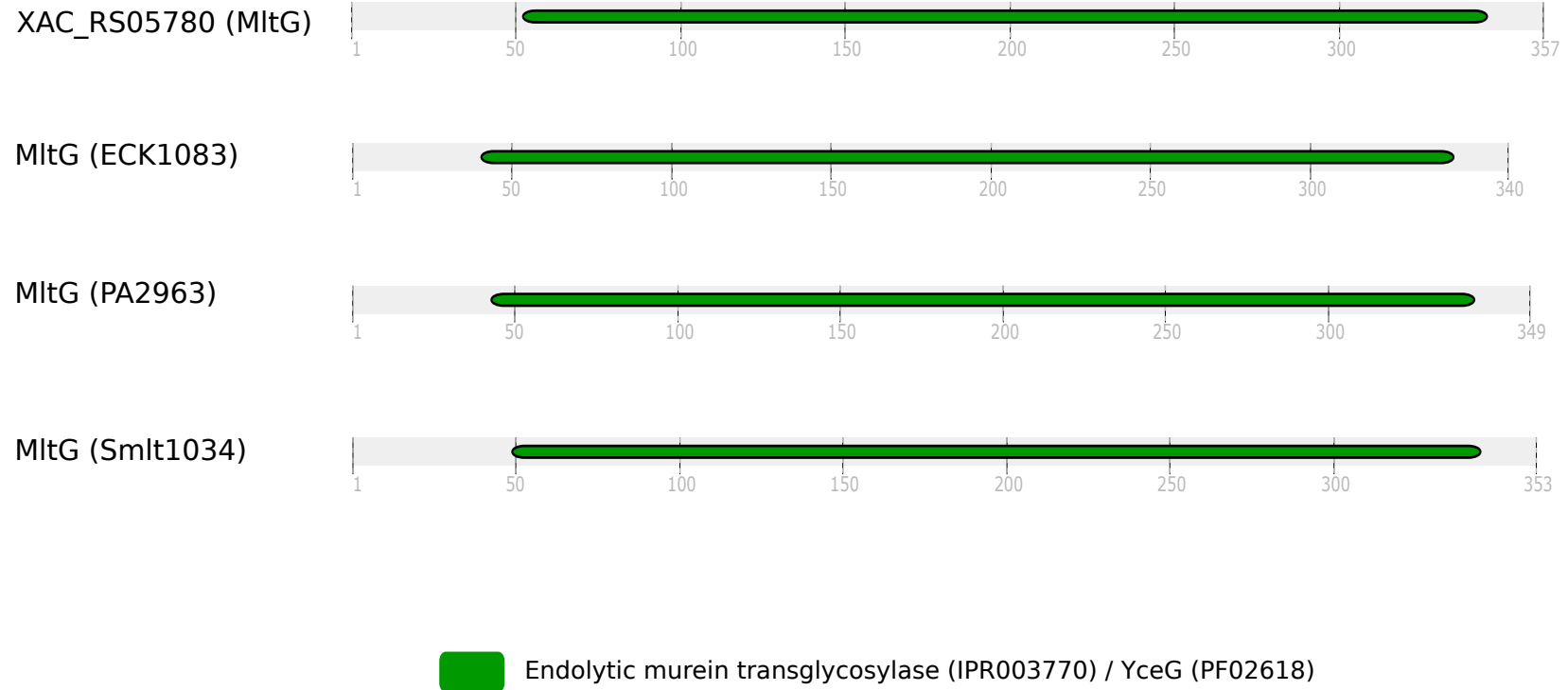
 Transglycosylase SLT domain 2 - SLT_2 (IPR031304)

 Peptidoglycan binding-like (IPR002477)

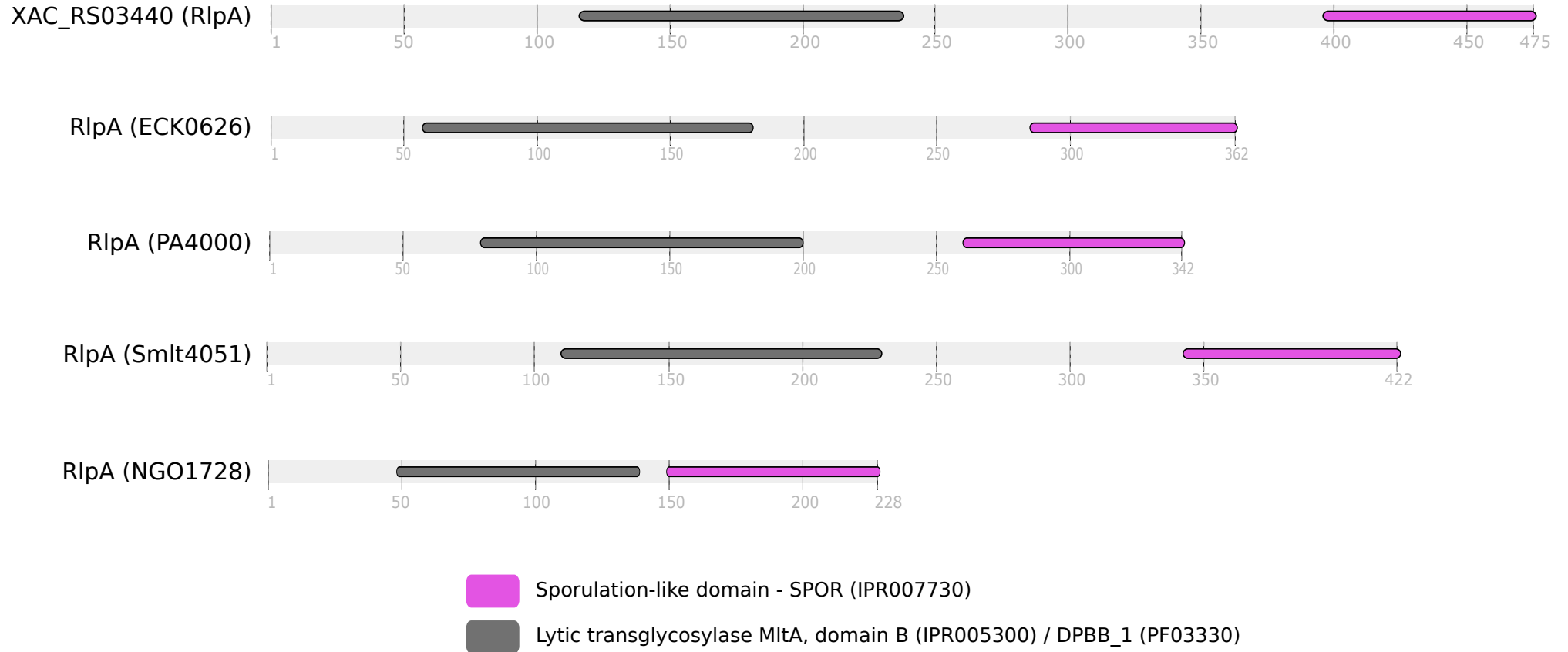
Family 5A - Alignment



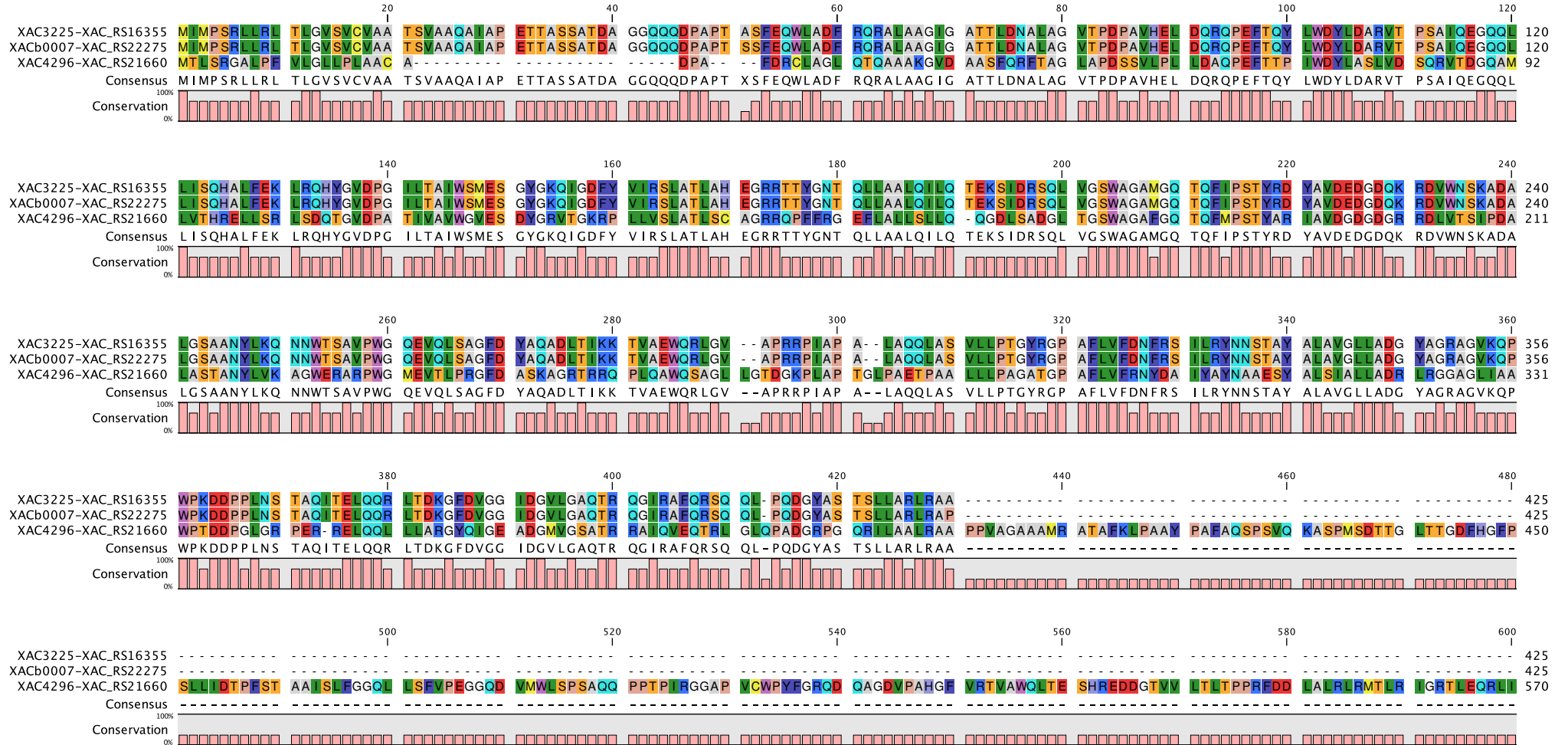
Family 5A - Domain architecture



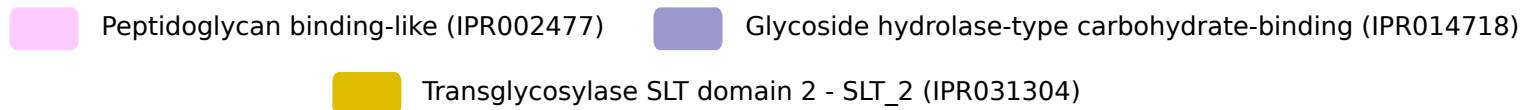
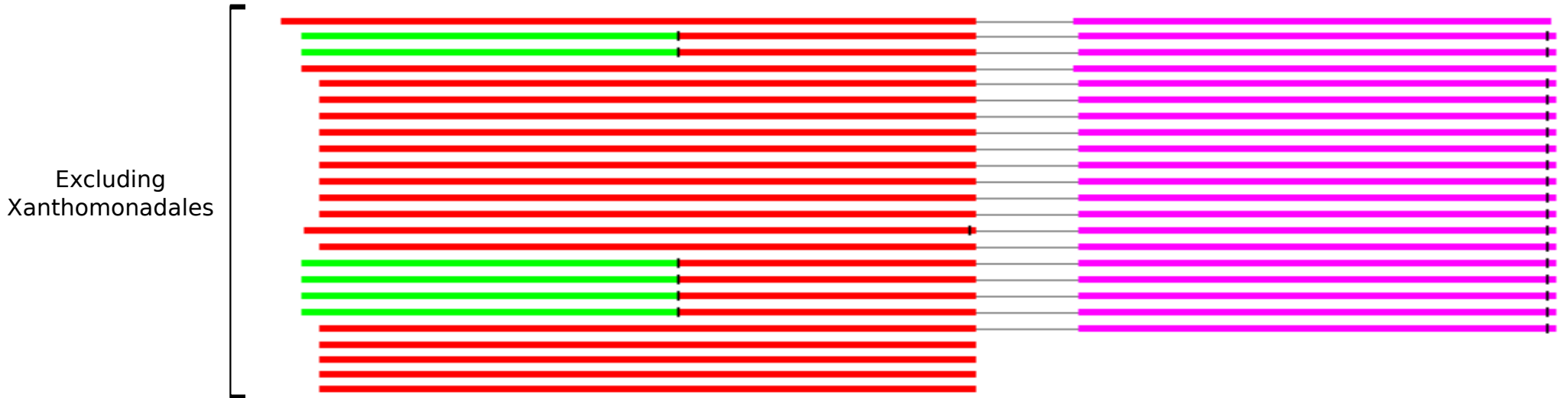
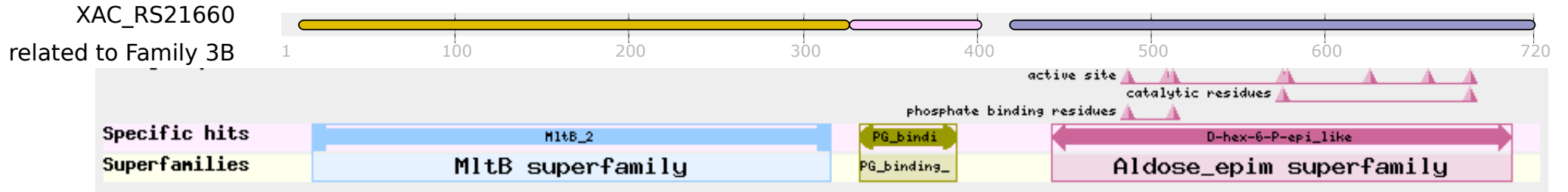
Family 6A - Domain architecture



XAC_RS21660 (unknown) - Alignment against Family 3B

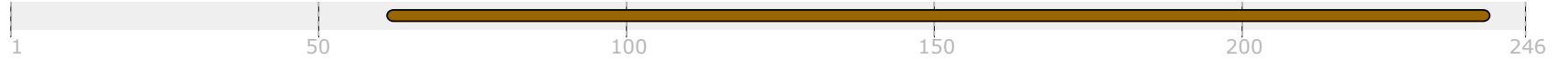


XAC_RS21660 - Domain architecture



XAC_RS15470 (MtgA)

XAC_RS15470 (MtgA)



UniProt Reviewed - Q8PI51 - Peptidoglycan polymerase that catalyzes glycan chain elongation from lipid-linked precursors.



Biosynthetic peptidoglycan transglycosylase (IPR011812)