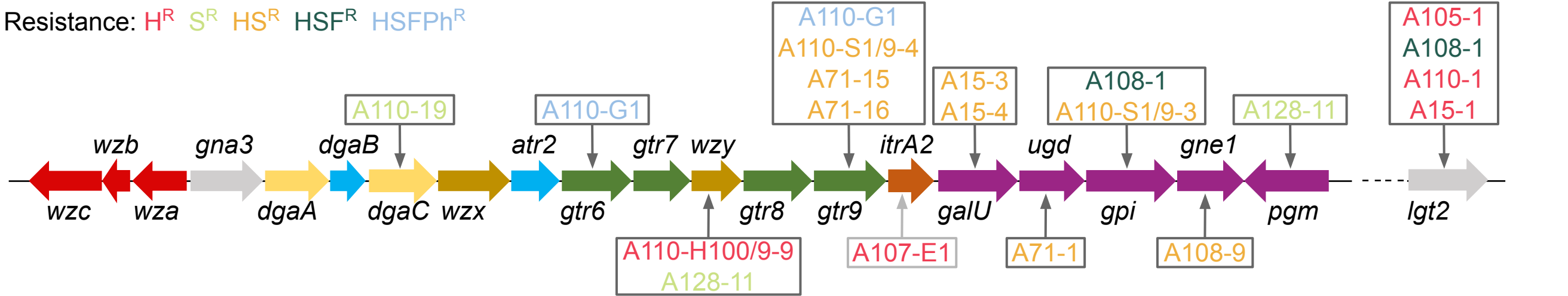


Resistance:  $H^R$   $S^R$   $HS^R$   $HSF^R$   $HSFPh^R$



Capsule export machinery

Nucleotide-sugar biosynthesis

Acetyl or acyl transferase (*atr*)

Repeat unit processing

Glycosyltransferase (*gtr*)

Initiating transferase (*itr*)

Simple sugar synthesis

Other or unknown function

Insertion or deletion

Point mutation