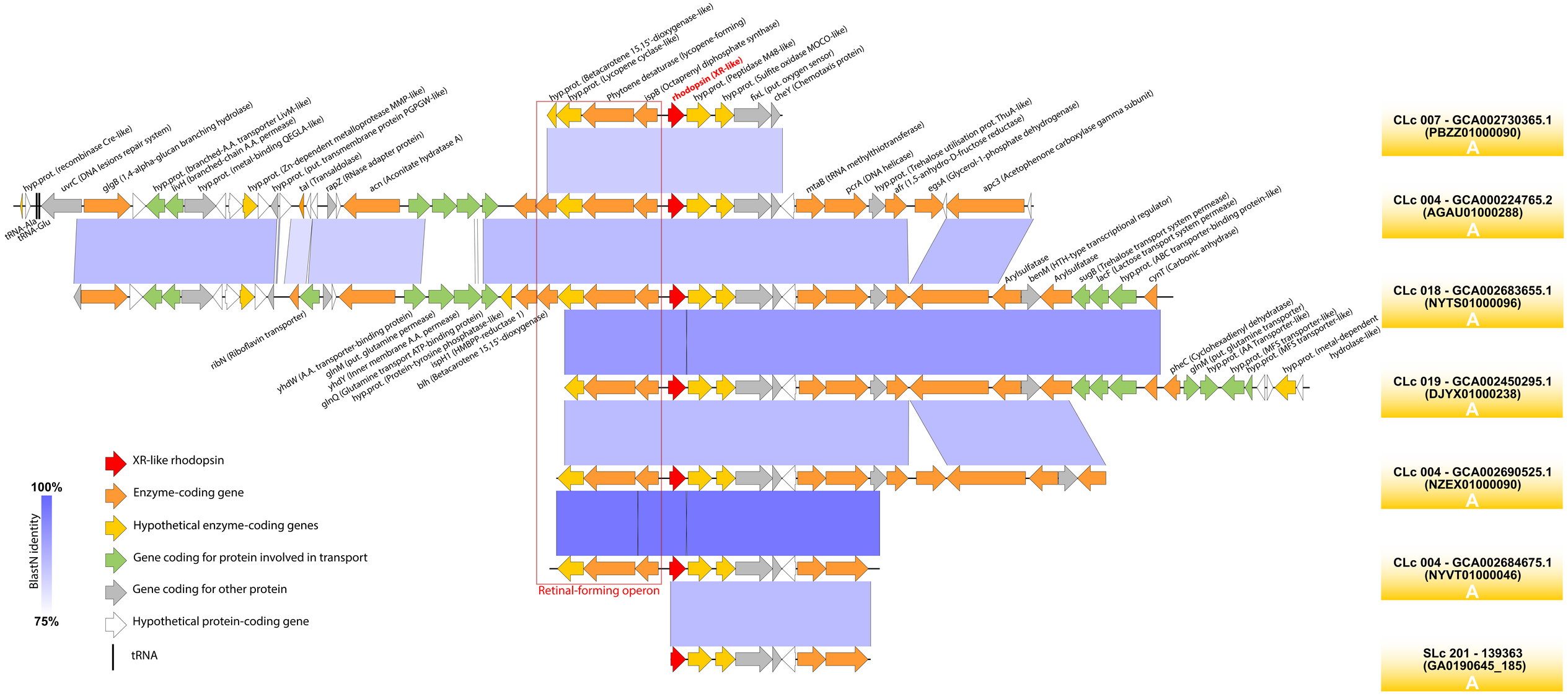
hyp.prot. (recombinase Cre-like)
uvrC (DNA lesions repair system)
glgB (1,4-alpha-glucan branching hydrolase)
hyp.prot. (branched-A.A. transporter LivM-like)
livH (branched-chain A.A. permease)
hyp.prot. (metal-binding QEGLA-like)
hyp.prot. (Zn-dependent metalloprotease MMP-like)
hyp.prot. (put. transmembrane protein PGPGW-like)
tal (Transaldolase)
rapZ (RNase adapter protein)
acn (Aconitate hydratase A)
tRNA-Ala
tRNA-Glu
hyp.prot. (Betacarotene 15,15'-dioxygenase-like)
hyp.prot. (Lycopene cyclase-like)
Phytoene desaturase (lycopene-forming)
ispB (Octaprenyl diphosphate synthase)
rhodopsin (XR-like)
hyp.prot. (Peptidase M48-like)
hyp.prot. (Sulfite oxidase MOCO-like)
fixL (put. oxygen sensor)
cheY (Chemotaxis protein)
mtaB (tRNA methylthiotransferase)
pcrA (DNA helicase)
hyp.prot. (Trehalose utilisation prot. ThuA-like)
afr (1,5-anhydro-D-fructose reductase)
egsA (Glycerol-1-phosphate dehydrogenase)
apc3 (Acetophenone carboxylase gamma subunit)
Arylsulfatase
benM (HTH-type transcriptional regulator)
Arylsulfatase
sugB (Trehalose transport system permease)
lacF (Lactose transport system permease)
hyp.prot. (ABC transporter-binding protein-like)
cynT (Carbonic anhydrase)
ribN (Riboflavin transporter)
yhdW (A.A. transporter-binding protein)
glnM (put. glutamine permease)
yhdY (Inner membrane A.A. permease)
glnQ (Glutamine transport ATP-binding protein)
hyp.prot. (Protein-tyrosine phosphatase-like)
ispH1 (HMBPP-reductase 1)
blh (Betacarotene 15,15'-dioxygenase)
pheC (Cyclohexadienyl dehydratase)
glnM (put. glutamine transporter)
hyp.prot. (AA Transporter-like)
hyp.prot. (MFS transporter-like)
hyp.prot. (MFS transporter-like)
hyp.prot. (MFS transporter-like)
hyp.prot. (metal-dependent hydrolase-like)
Retinal-forming operon
CLc 007 - GCA002730365.1 (PBZZ01000090) A
CLc 004 - GCA000224765.2 (AGAU01000288) A
CLc 018 - GCA002683655.1 (NYTS01000096) A
CLc 019 - GCA002450295.1 (DJYX01000238) A
CLc 004 - GCA002690525.1 (NZEX01000090) A
CLc 004 - GCA002684675.1 (NYVT01000046) A
SLc 201 - 139363 (GA0190645_185) A
100%
BlastN identity
75%
XR-like rhodopsin
Enzyme-coding gene
Hypothetical enzyme-coding genes
Gene coding for protein involved in transport
Gene coding for other protein
Hypothetical protein-coding gene
tRNA