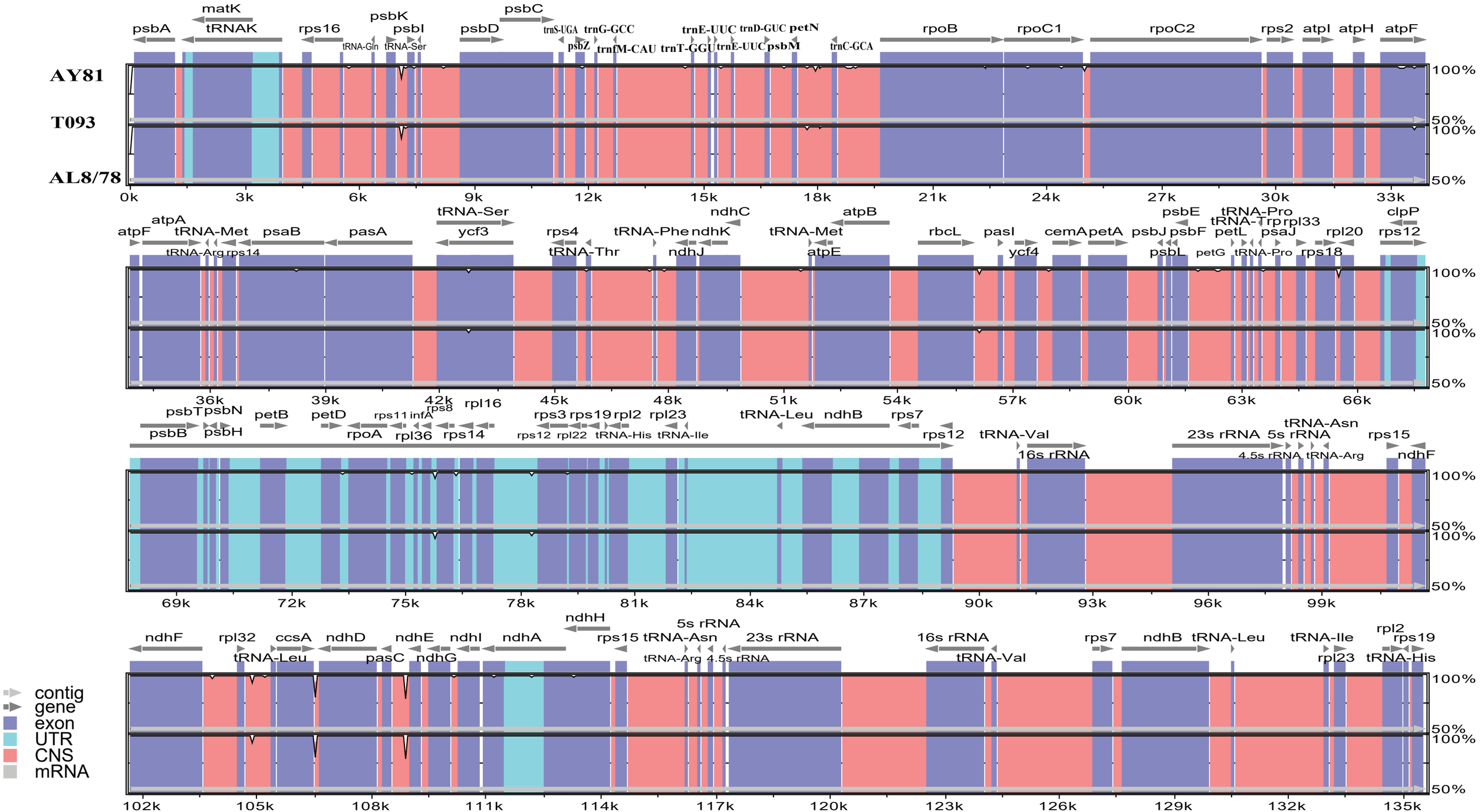
AY81
T093
AL8/78
matK
psbA
tRNAK
rps16
psbK
psbI
psbD
psbC
trnS-UGA
trnG-GCC
trnE-UUC
trnD-GUC
petN
rpoB
rpoC1
rpoC2
rps2
atpI
atpH
atpF
tRNA-Gln
tRNA-Ser
psbZ
trnfM-CAU
trnT-GGU
trnE-UUC
psbM
trnC-GCA
0k
3k
6k
9k
12k
15k
18k
21k
24k
27k
30k
33k
atpA
atpF
tRNA-Met
psaB
pasA
tRNA-Ser
ycf3
rps4
tRNA-Phe
ndhK
ndhC
tRNA-Met
atpB
rbcL
pasI
cemA
petA
psbJ
psbE
psbF
tRNA-Pro
tRNA-Trp
petL
psaJ
rpl33
rpl20
clpP
rps12
tRNA-Arg
rps14
tRNA-Thr
ndhJ
atpE
ycf4
psbL
petG
tRNA-Pro
rps18
36k
39k
42k
45k
48k
51k
54k
57k
60k
63k
66k
psbT
psbN
psbB
psbH
petB
petD
rpoA
rps11
infA
rps8
rpl36
rpl16
rps14
rps3
rps19
rpl2
rpl23
rps12
rpl22
tRNA-His
tRNA-Ile
tRNA-Leu
ndhB
rps7
rps12
tRNA-Val
16s rRNA
23s rRNA
5s rRNA
tRNA-Asn
4.5s rRNA
tRNA-Arg
rps15
ndhF
69k
72k
75k
78k
81k
84k
87k
90k
93k
96k
99k
ndhF
rpl32
tRNA-Leu
ccsA
ndhD
pasC
ndhE
ndhG
ndhI
ndhA
ndhH
rps15
5s rRNA
tRNA-Asn
tRNA-Arg
4.5s rRNA
23s rRNA
16s rRNA
tRNA-Val
rps7
ndhB
tRNA-Leu
tRNA-Ile
rpl23
rpl2
rps19
tRNA-His
102k
105k
108k
111k
114k
117k
120k
123k
126k
129k
132k
135k
100%
50%
contig
gene
exon
UTR
CNS
mRNA