The Primer Sequences for Gap Filling

IRA

IRB

Synura petersenii CZ

plastid genome

133,059 bp

LSC

SSC

M. sple
N. vol
O. sp.

S. spha
S. uvel

S. spha
N. volv

S. uve

M. sple
O. sp.
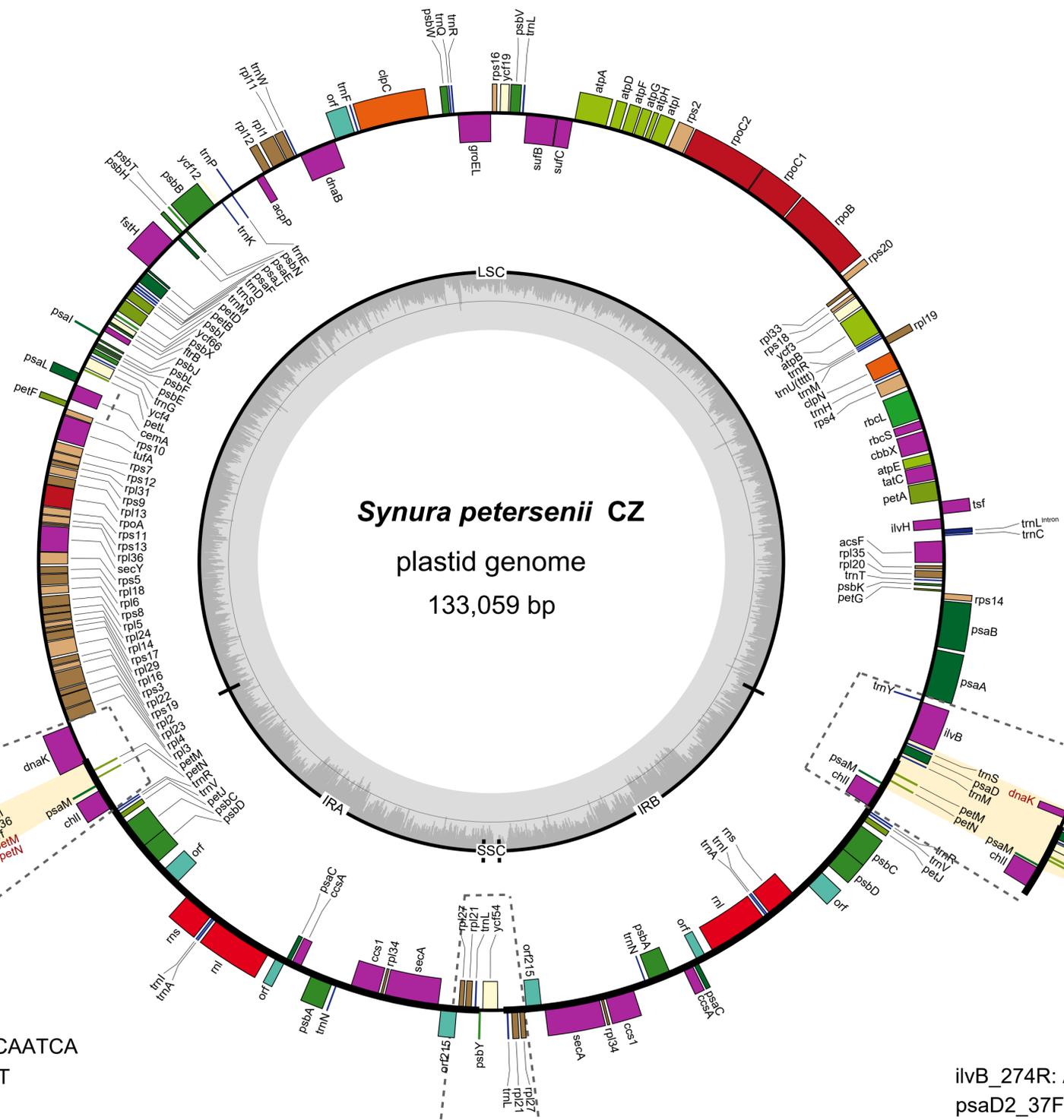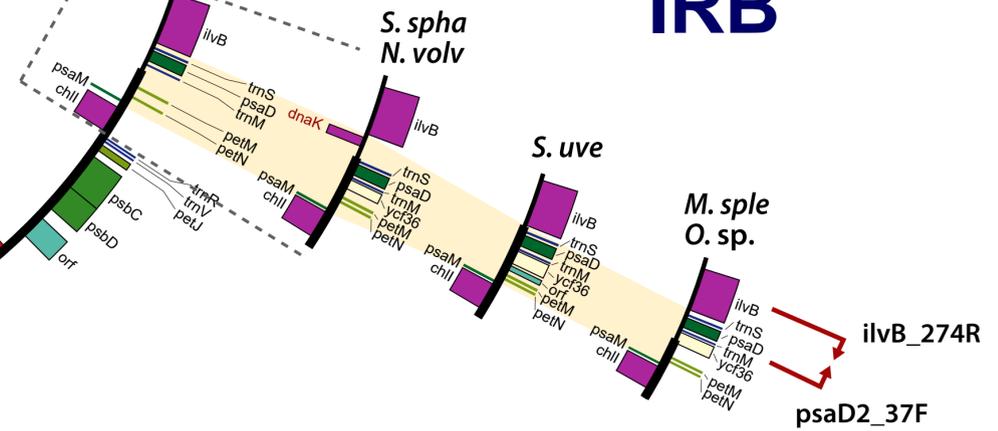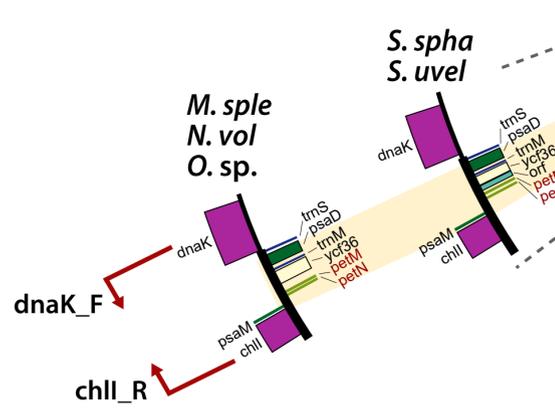
dnaK_F

chlI_R

dnaK_F: CGTGAAGAAAAAACAGGTCAAGAACAATCA
chlI_R: TCCTGTTCCTCGATCTCCCATAATCAT

ilvB_274R

psaD2_37F

ilvB_274R: ATTTGTDGCTCCVGGHCCWGAWGTMGCAAA
psaD2_37F: GSYGGAAGTACWGGDGGWTGGYTAS

SSC

Synura petersenii
Synura sphagnicola
Mallomonas splendens
Neotessella volvocina
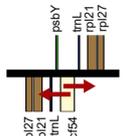
rpl21F: ACACGRGTATACGGTTGTCTATGACCA
ycf54R: AGGTAAAACTTCGGATACATGGGT
ycf54F: GCATTTGCTTGACCATAAATCCCATCA

Synura uvella
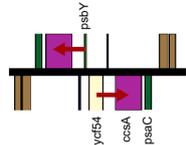
psbY_F: AATTGCAGCTTCTTGGGCACTTTA
ccsA_R: CCCAAACTGCCCCTGAGATTATTCCTA
ycf54F: GCATTTGCTTGACCATAAATCCCATCA