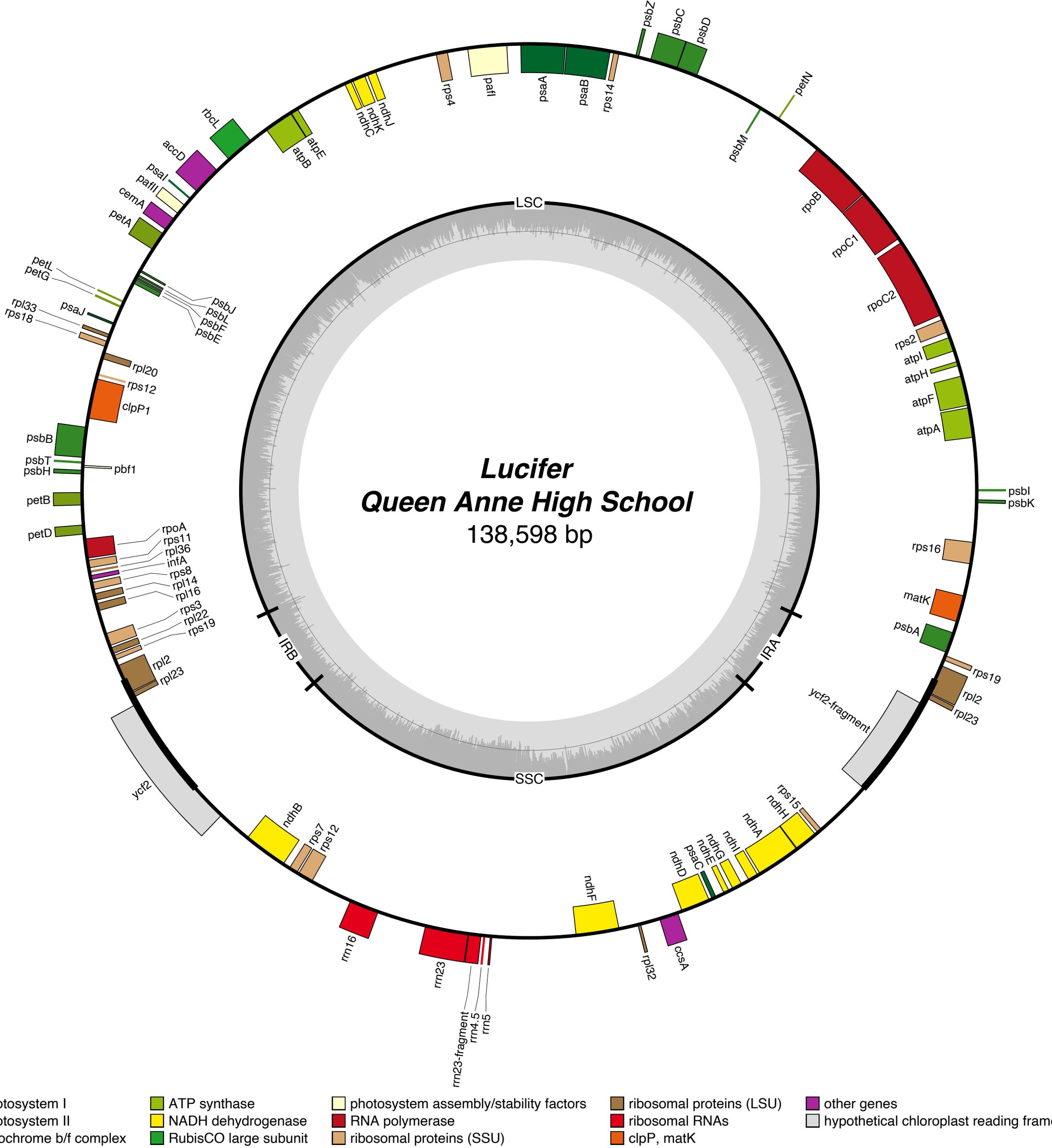
Lucifer
Queen Anne High School
138,598 bp
LSC
IRB
IRA
SSC
psbZ
psbC
psbD
petN
psbM
rpoB
rpoC1
rpoC2
rps2
atpI
atpH
atpF
atpA
psbI
psbK
rps16
matK
psbA
rps19
rpl2
rpl23
ycf2-fragment
rps15
ndhH
ndhA
ndhI
ndhG
ndhE
psaC
ndhD
ccsA
rpl32
ndhF
rrn23-fragment
rrn4.5
rrn5
rrn23
rrn16
ndhB
rps7
rps12
ycf2
rpl2
rpl23
rps3
rpl22
rps19
rpoA
rps11
rpl36
infA
rps8
rpl14
rpl16
petD
petB
psbB
psbT
psbH
pbf1
rpl20
rps12
clpP1
rpl33
rps18
psaJ
petL
petG
psbJ
psbL
psbF
psbE
petA
cemA
pafII
psaI
accD
rbcL
atpE
atpB
ndhJ
ndhK
ndhC
rps4
pafI
psaA
psaB
rps14
photosystem I
photosystem II
cytochrome b/f complex
ATP synthase
NADH dehydrogenase
RubisCO large subunit
photosystem assembly/stability factors
RNA polymerase
ribosomal proteins (SSU)
ribosomal proteins (LSU)
ribosomal RNAs
clpP, matK
other genes
hypothetical chloroplast reading frames (ycf)