



- |   |  |
|---|--|
| <span style="color: green;">■</span> photosystem I              | <span style="color: purple;">■</span> other genes                                      |
| <span style="color: darkgreen;">■</span> photosystem II         | <span style="color: red;">■</span> RNA polymerase                                      |
| <span style="color: olive;">■</span> cytochrome b/f complex     | <span style="color: darkred;">■</span> ribosomal RNAs                                  |
| <span style="color: yellow;">■</span> ATP synthase              | <span style="color: orange;">■</span> clpP, matK                                       |
| <span style="color: lightyellow;">■</span> NADH dehydrogenase   | <span style="color: tan;">■</span> ribosomal proteins (SSU)                            |
| <span style="color: lightgreen;">■</span> RubisCO large subunit | <span style="color: brown;">■</span> ribosomal proteins (LSU)                          |
| <span style="color: blue;">■</span> transfer RNAs               | <span style="color: lightgrey;">■</span> hypothetical chloroplast reading frames (ycf) |