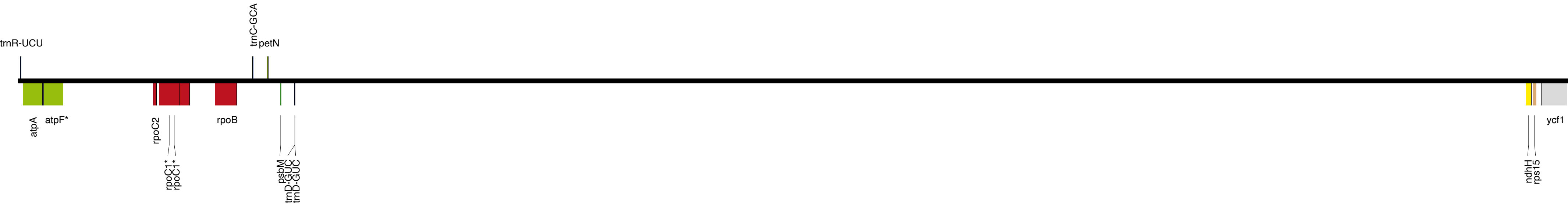


# Carlton St. Modan's High School chloroplast genome 120,396 bp



10kb

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|--|--|--|---|--|
| <span style="display:inline-block; width:10px; height:10px; background-color:darkgreen;"></span> photosystem I             | <span style="display:inline-block; width:10px; height:10px; background-color:lightgreen;"></span> ATP synthase     | <span style="display:inline-block; width:10px; height:10px; background-color:paleyellow;"></span> photosystem assembly/stability factors | <span style="display:inline-block; width:10px; height:10px; background-color:tan;"></span> ribosomal proteins (LSU) | <span style="display:inline-block; width:10px; height:10px; background-color:purple;"></span> other genes                                      |
| <span style="display:inline-block; width:10px; height:10px; background-color:forestgreen;"></span> photosystem II          | <span style="display:inline-block; width:10px; height:10px; background-color:yellow;"></span> NADH dehydrogenase   | <span style="display:inline-block; width:10px; height:10px; background-color:red;"></span> RNA polymerase                                | <span style="display:inline-block; width:10px; height:10px; background-color:orange;"></span> ribosomal RNAs        | <span style="display:inline-block; width:10px; height:10px; background-color:lightgrey;"></span> hypothetical chloroplast reading frames (ycf) |
| <span style="display:inline-block; width:10px; height:10px; background-color:olivedrabble;"></span> cytochrome b/f complex | <span style="display:inline-block; width:10px; height:10px; background-color:green;"></span> RubisCO large subunit | <span style="display:inline-block; width:10px; height:10px; background-color:lighttan;"></span> ribosomal proteins (SSU)                 | <span style="display:inline-block; width:10px; height:10px; background-color:darkorange;"></span> clpP, matK        |  |