**lcl_ORF4**
Predicted localizations: Cytoplasm, Nucleus
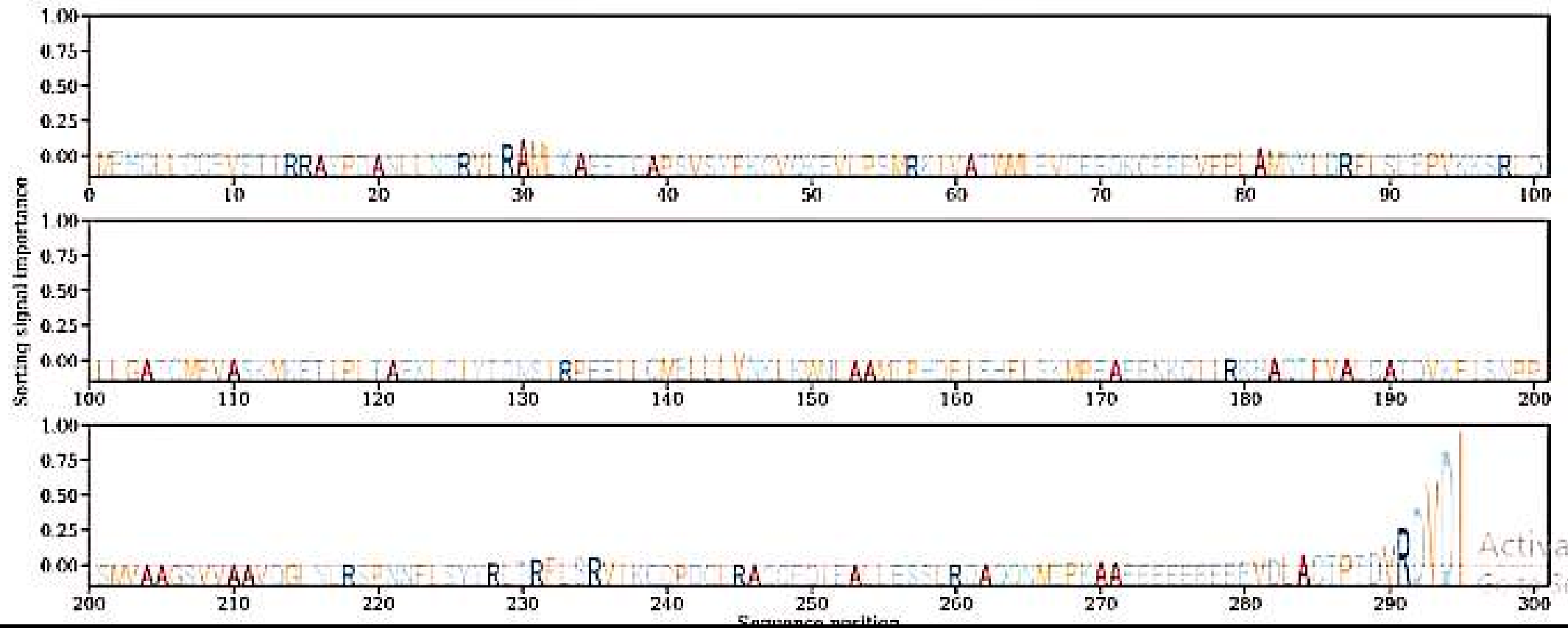Predicted signals: Nuclear export signal

| Localization | Cytoplasm | Nucleus | Extracellular | Cell membrane | Mitochondrion | Plastid | Endoplasmic reticulum | Lysosome/Vacuole | Golgi apparatus | Peroxisome |
|---|---|---|---|---|---|---|---|---|---|---|
| Probability | 0.5294 | 0.7916 | 0.0294 | 0.1874 | 0.1353 | 0.0097 | 0.0893 | 0.1572 | 0.1076 | 0.0705 |

Sorting Signal Importance. Download: PNG / CSV
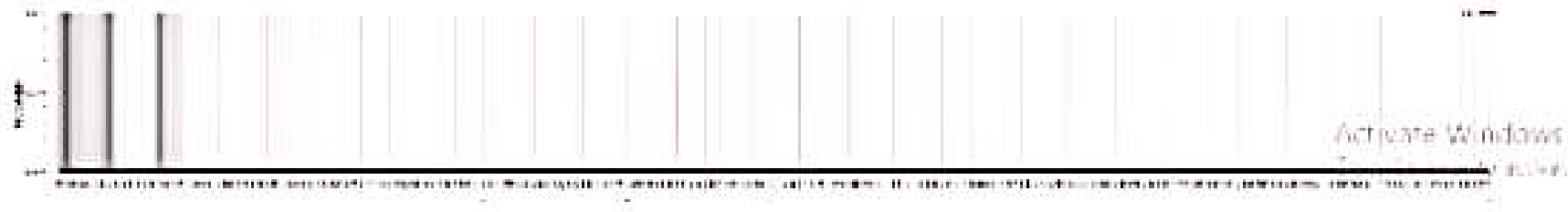lcl_ORF4
Predicted Signals: Nuclear export signal

## Predicted proteins

Sequence
Prediction: Other

| Protein type | Other | Signal peptide | Mitochondrial transfer peptide |
|---|---|---|---|
| Likelihood | 9.9991 | 0.0002 | 0.0007 |

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$k = 9/23$

```
56.5 %: cytoplasmic
30.4 %: nuclear
 8.7 %: mitochondrial
 4.3 %: Golgi

>> prediction for 17664216122689 is cyt (k=23)
```