

Nikoloudakis et al.

Structural diversity and highly specific host-pathogen transcriptional regulation of defensin genes is revealed in tomato seedlings

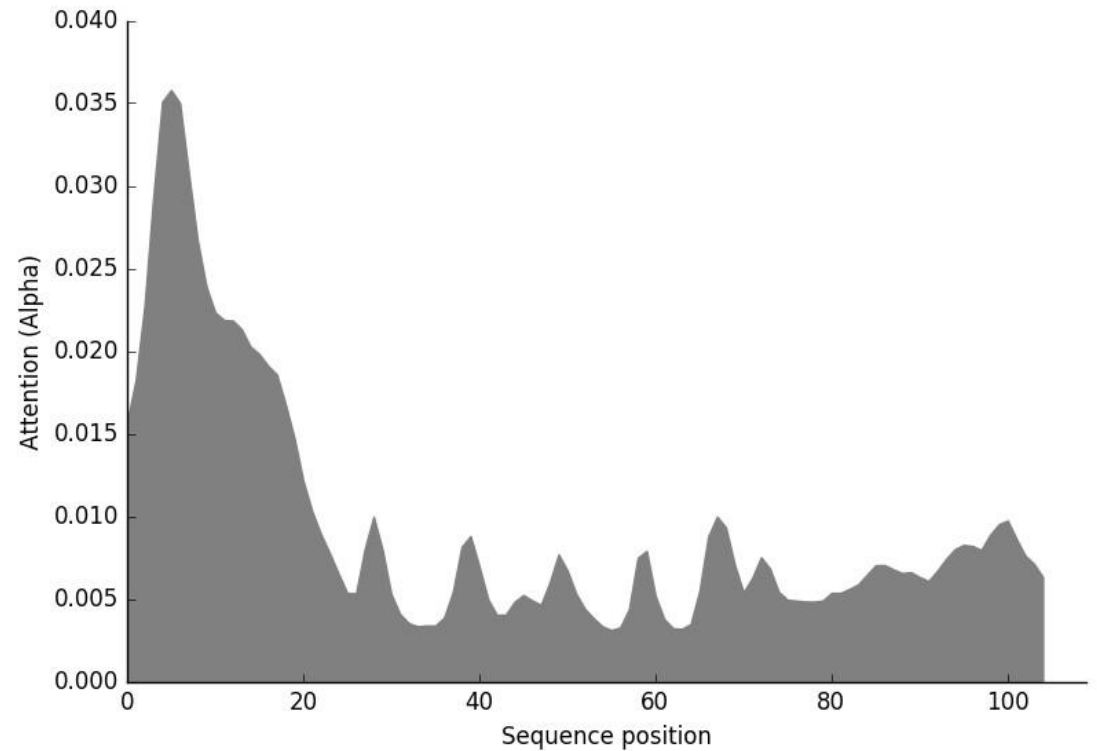
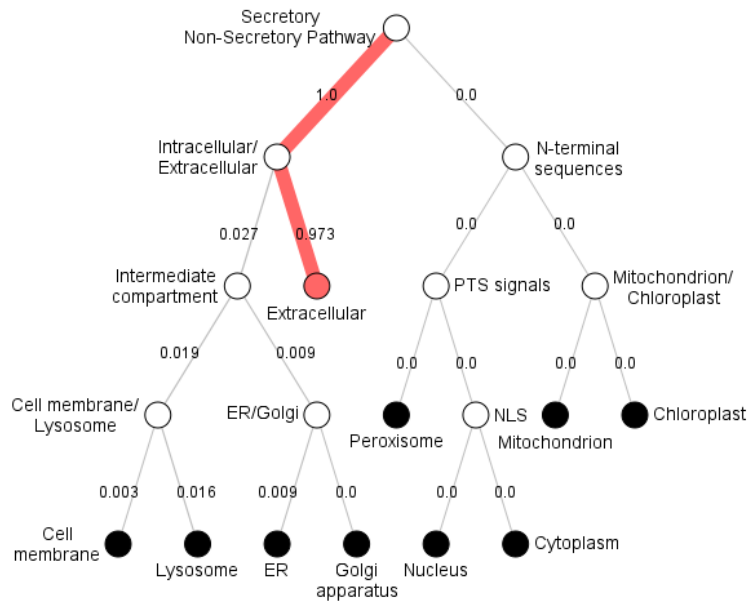
Supporting information 1: DeepLoc-1.0 localization prediction for *Solanum lycopersicum* defensin genes

NP_001315592.1

Prediction: Extracellular, Soluble

Localization	Extracellular	Lysosome/Vacuole	Endoplasmic reticulum	Cell membrane	Golgi apparatus	Cytoplasm	Mitochondrion	Plastid	Nucleus	Peroxisome
Likelihood	0.9762	0.0156	0.0062	0.0019	0.0001	0	0	0	0	0

Type	Soluble	Membrane
Likelihood	1	0

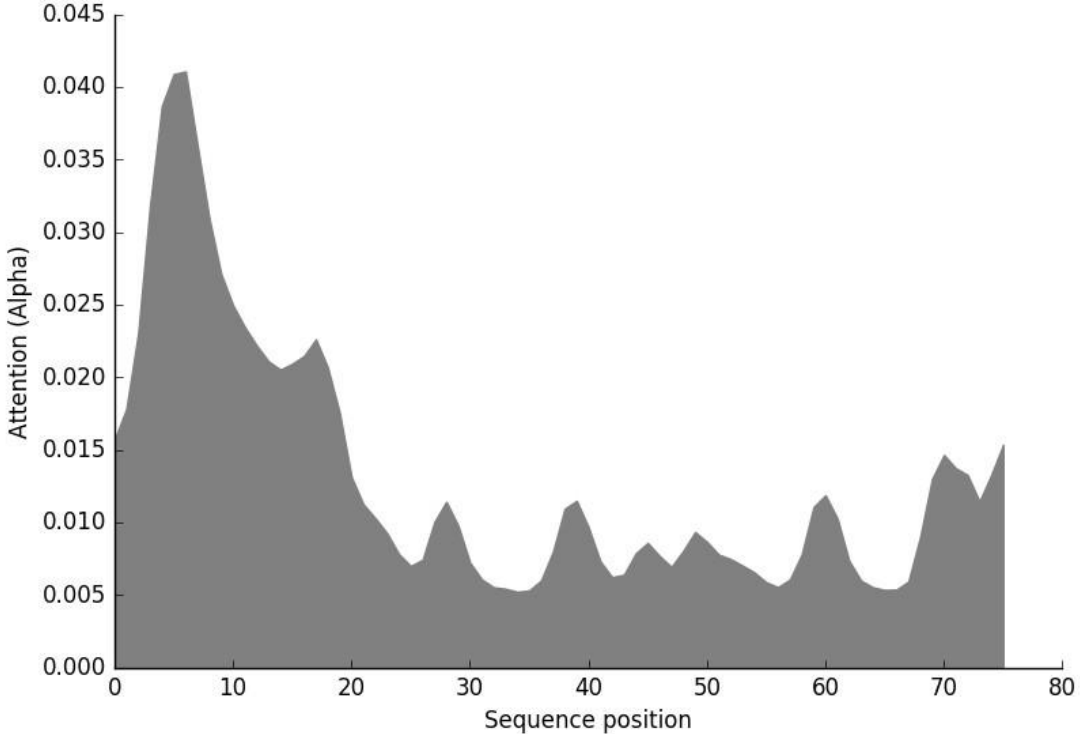
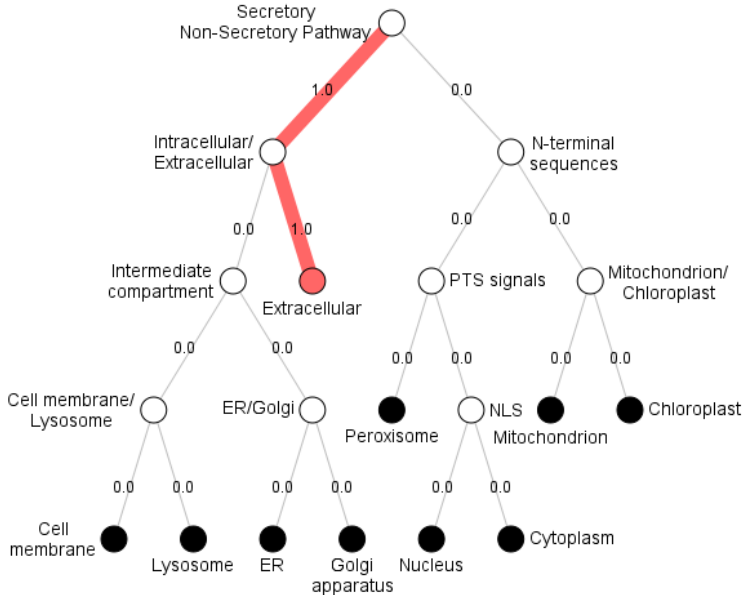


XP_004242851.1

Prediction: Extracellular, Soluble

Localization	Extracellular	Lysosome/Vacuole	Endoplasmic reticulum	Cell membrane	Cytoplasm	Golgi apparatus	Mitochondrion	Plastid	Nucleus	Peroxisome
Likelihood	1	0	0	0	0	0	0	0	0	0

Type	Soluble	Membrane
Likelihood	1	0

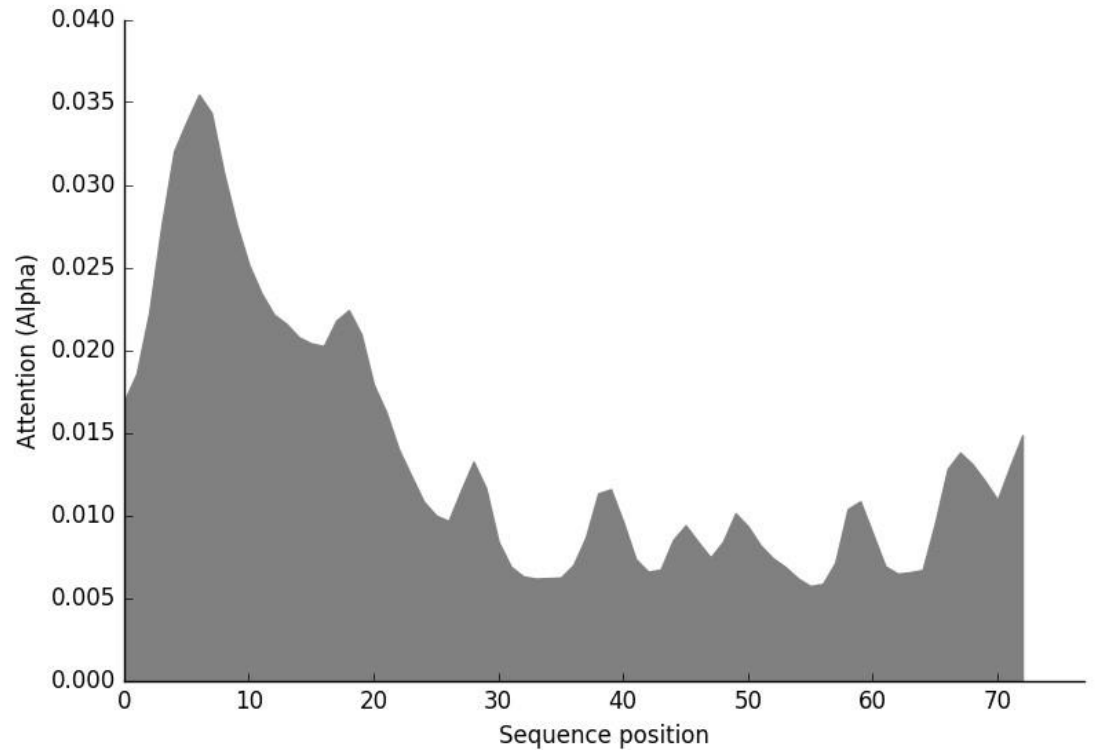
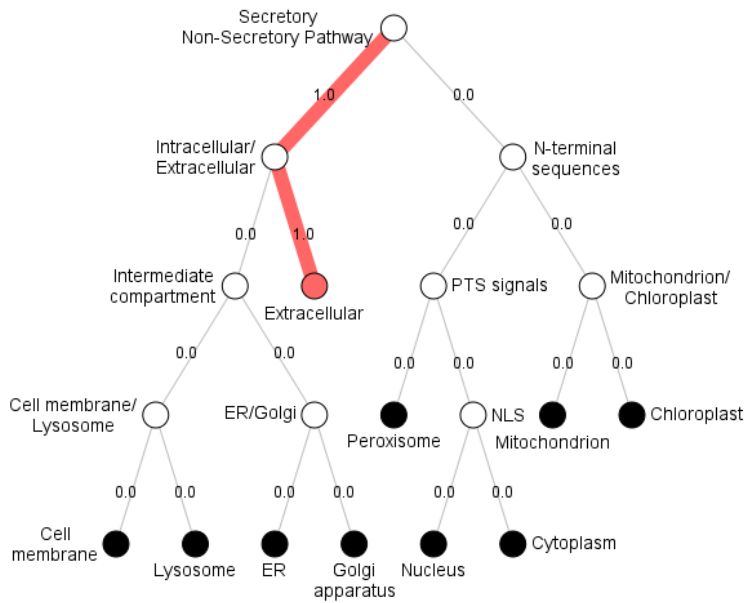


XP_010319372.1

Prediction: Extracellular, Soluble

Localization	Extracellular	Lysosome/Vacuole	Endoplasmic reticulum	Cell membrane	Golgi apparatus	Mitochondrion	Cytoplasm	Plastid	Nucleus	Peroxisome
Likelihood	1	0	0	0	0	0	0	0	0	0

Type	Soluble	Membrane
Likelihood	1	0

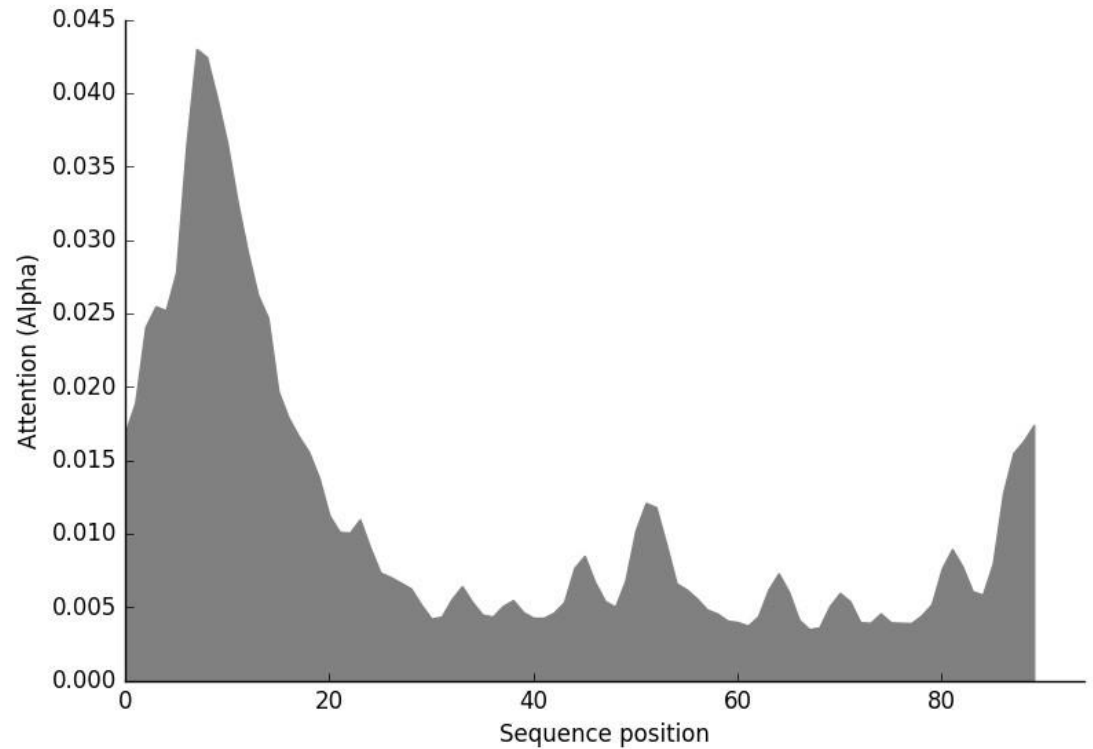
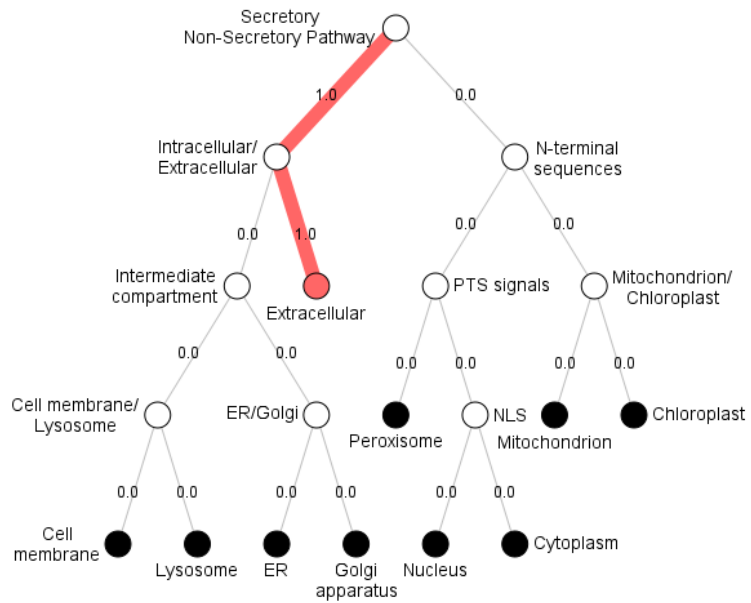


XP_025886757.1

Prediction: Extracellular, Soluble

Localization	Extracellular	Cell membrane	Lysosome/Vacuole	Endoplasmic reticulum	Golgi apparatus	Cytoplasm	Mitochondrion	Nucleus	Plastid	Peroxisome
Likelihood	0.9996	0.0003	0.0001	0	0	0	0	0	0	0

Type	Soluble	Membrane
Likelihood	0.9982	0.0018

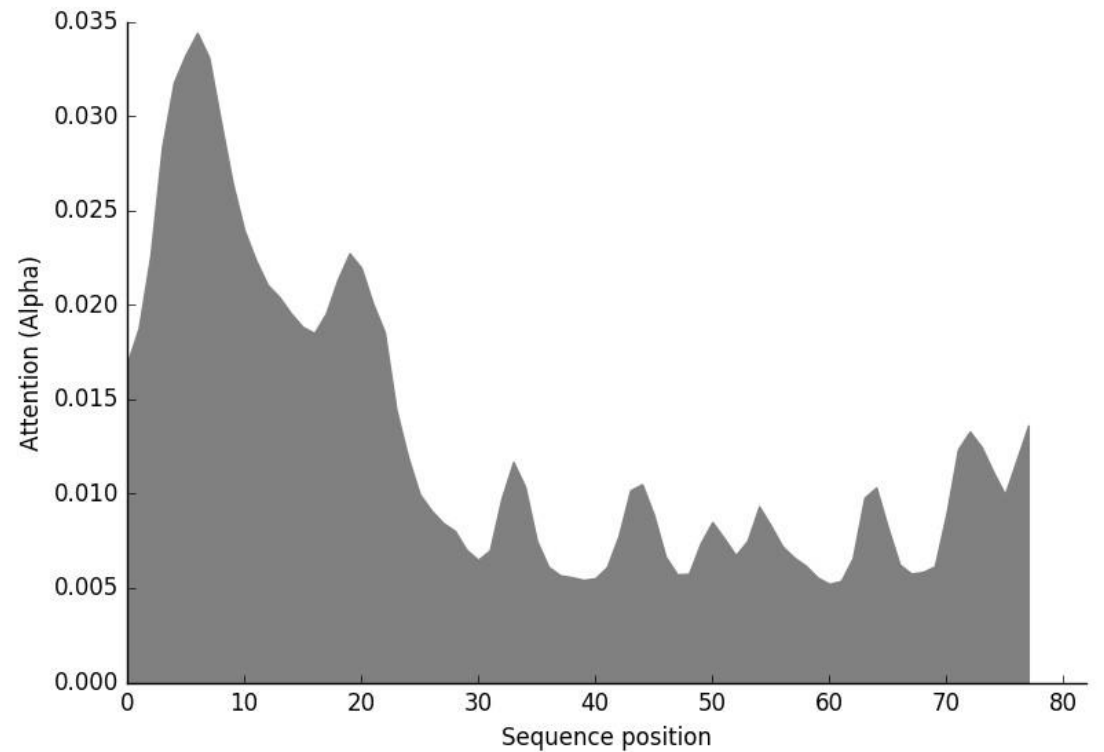
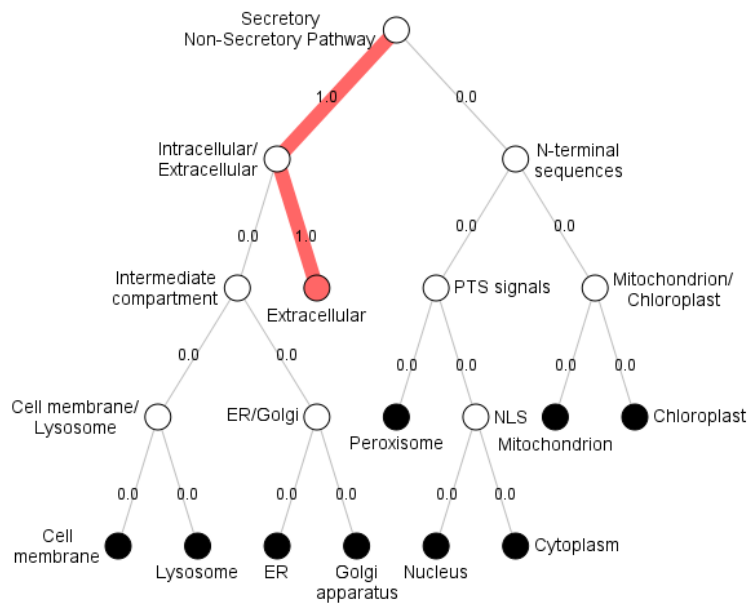


NP_001333453.1

Prediction: Extracellular, Soluble

Localization	Extracellular	Lysosome/Vacuole	Endoplasmic reticulum	Cell membrane	Cytoplasm	Golgi apparatus	Mitochondrion	Plastid	Nucleus	Peroxisome
Likelihood	0.9999	0	0	0	0	0	0	0	0	0

Type	Soluble	Membrane
Likelihood	1	0

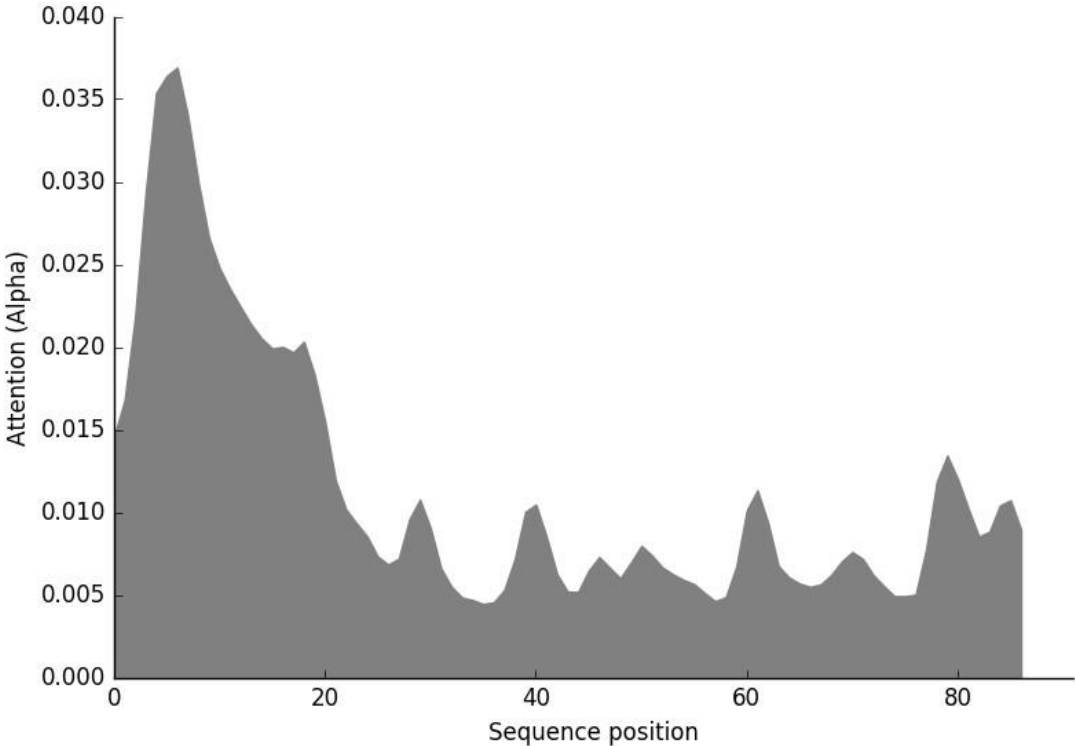
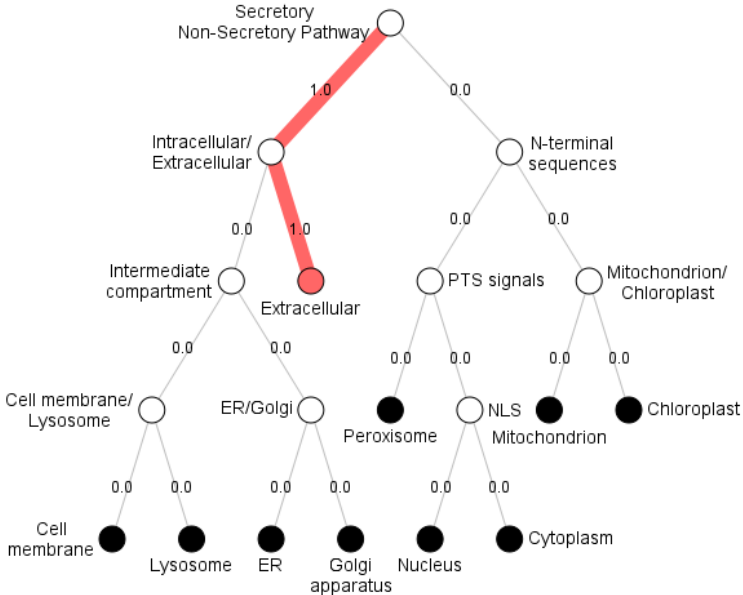


XP_004242838.1

Prediction: Extracellular, Soluble

Localization	Extracellular	Lysosome/Vacuole	Endoplasmic reticulum	Cytoplasm	Cell membrane	Golgi apparatus	Mitochondrion	Plastid	Nucleus	Peroxisome
Likelihood	1	0	0	0	0	0	0	0	0	0

Type	Soluble	Membrane
Likelihood	1	0

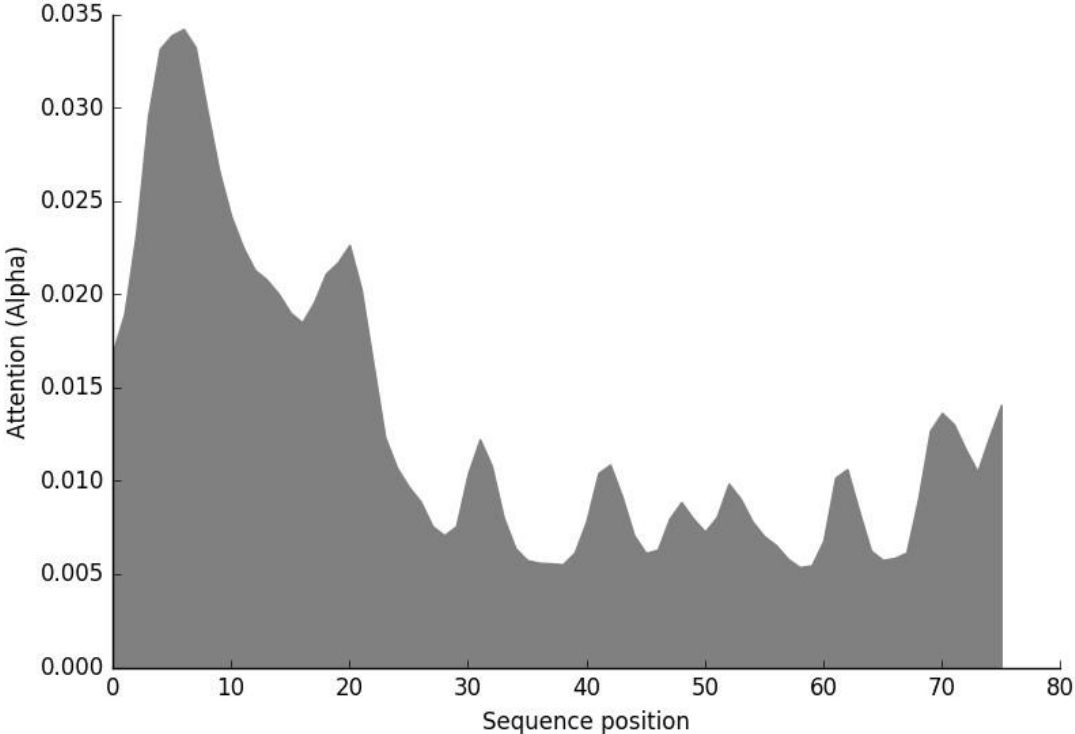
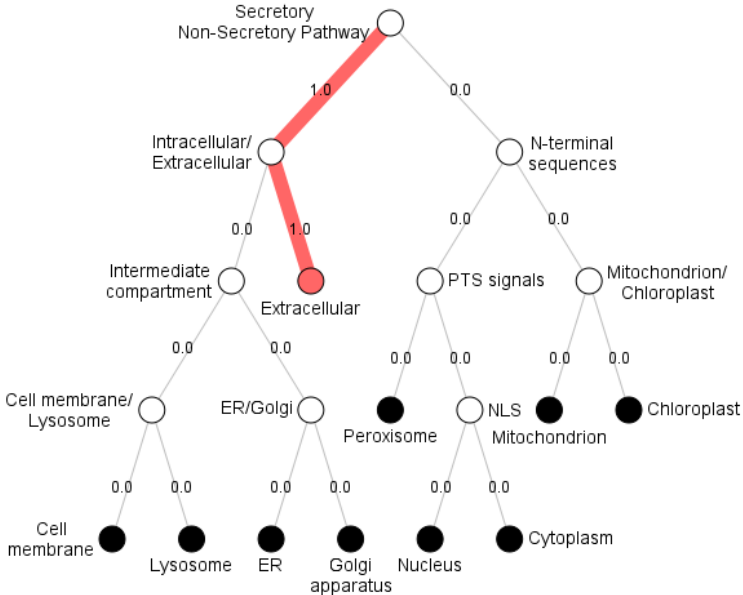


NP_001297246.1

Prediction: Extracellular, Soluble

Localization	Extracellular	Lysosome/Vacuole	Endoplasmic reticulum	Cell membrane	Mitochondrion	Cytoplasm	Golgi apparatus	Plastid	Nucleus	Peroxisome
Likelihood	1	0	0	0	0	0	0	0	0	0

Type	Soluble	Membrane
Likelihood	1	0

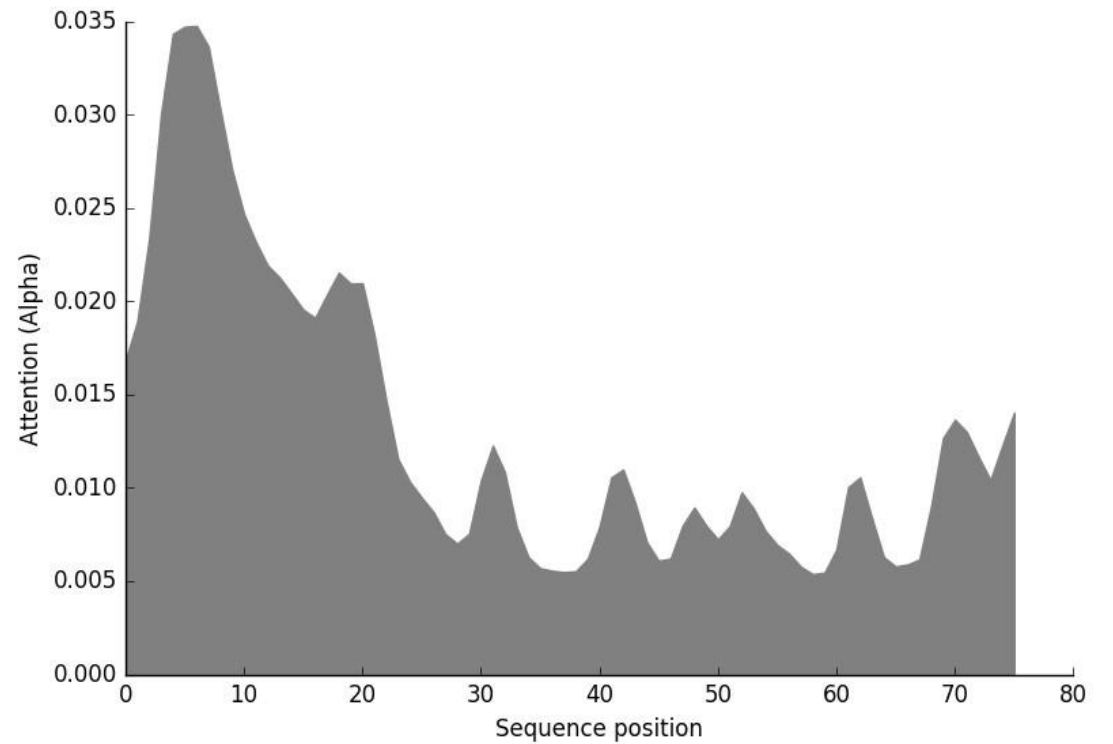
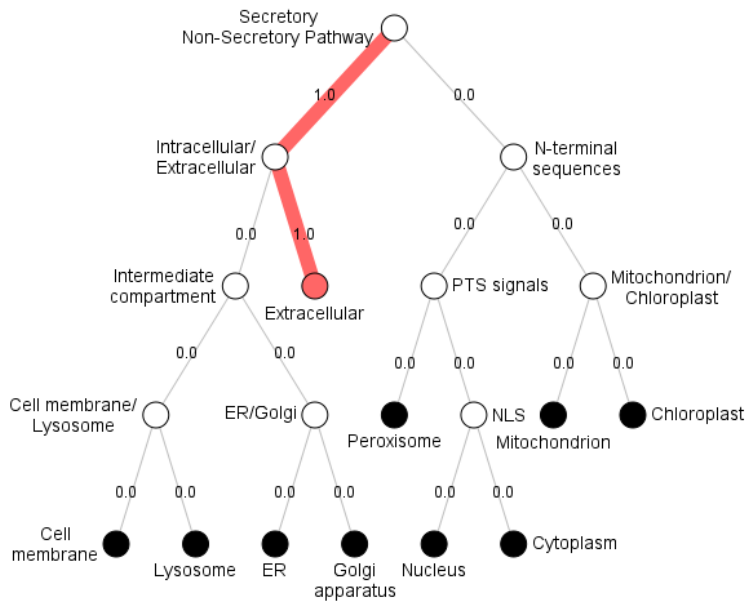


NP_001234872.2

Prediction: Extracellular, Soluble

Localization	Extracellular	Lysosome/Vacuole	Endoplasmic reticulum	Cell membrane	Mitochondrion	Golgi apparatus	Cytoplasm	Plastid	Nucleus	Peroxisome
Likelihood	1	0	0	0	0	0	0	0	0	0

Type	Soluble	Membrane
Likelihood	1	0

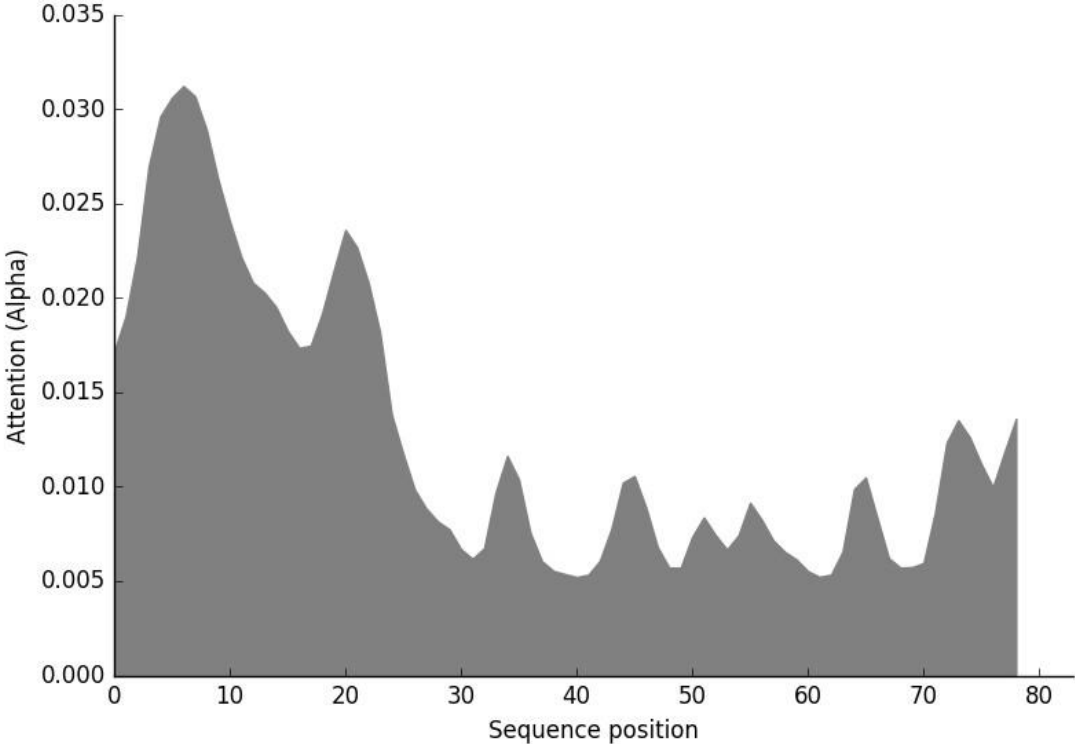
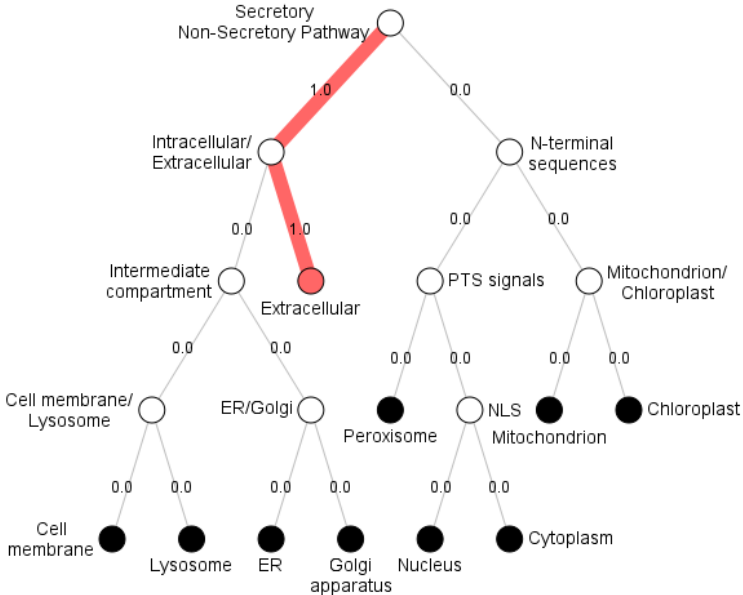


NP_001297247.1

Prediction: Extracellular, Soluble

Localization	Extracellular	Lysosome/Vacuole	Endoplasmic reticulum	Cell membrane	Cytoplasm	Golgi apparatus	Mitochondrion	Plastid	Nucleus	Peroxisome
Likelihood	0.9998	0.0001	0	0	0	0	0	0	0	0

Type	Soluble	Membrane
Likelihood	1	0



XP_019069532.1

Prediction: Extracellular, Soluble

Localization	Extracellular	Cell membrane	Lysosome/Vacuole	Cytoplasm	Endoplasmic reticulum	Golgi apparatus	Mitochondrion	Plastid	Nucleus	Peroxisome
Likelihood	0.9977	0.0012	0.0011	0	0	0	0	0	0	0

Type	Soluble	Membrane
Likelihood	0.9986	0.0014

