GO	RD ORF 5' end *P-value > 0.05*	RD ORF 3' end *P-value > 0.05*
Cellular component	None	• Endoplasmic reticulum • Ribosome
Molecular function	• GTPase activity • Histone binding • Hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds • Phosphatase activity • Protein binding, bridging • Signal transducer activity • Small conjugating protein binding • Structural constituent of ribosome • Transcription factor binding • Transferase activity, transferring glycosyl groups • Unfolded protein binding	• ATPase activity • DNA binding • GTPase activity • Histone binding • Hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds • Protein binding, bridging • Protein transporter activity • Signal transducer activity • Small conjugating protein binding • Structural constituent of ribosome
Biological process	• Golgi vesicle transport • Carbohydrate transport • Conjugation • Endocytosis • Meiotic cell cycle • Membrane invagination • Nucleus organization • Organelle inheritance	• Golgi vesicle transport • RNA modification • Carbohydrate transport • Cell budding • Cellular ion homeostasis • Cellular respiration • Chromosome segregation • Endocytosis

- Protein glycosylation
- Response to heat
- snoRNA processing
- sporulation
- tRNA processing
- Transcription from RNA polymerase III promoter
- Translational initiation
- Transposition
- Vitamin metabolic process
- exocytosis
- Generation of precursor metabolites and energy
- Lipid metabolic process
- Lipid transport
- Meiotic cell cycle
- Membrane invagination
- Mitochondrial translation
- Mitochondrion organization
- Nucleus organization
- Organelle inheritance
- Peroxisome organization
- Protein maturation
- Response to heat
- snoRNA processing
- tRNA processing
- Transcription from RNA polymerase I promoter
- Transcription from RNA polymerase III promoter
- Transposition