Arabidopsis thaliana proteome



lipid metabolic process

cytoplasm

macromolecular complex

ribonucleoprotein complex

non-membrane-bounded organelle

riactorilolectular complex cytoplasmic part nucleus intracellular non-membrane-bounded organelle

transcriptome

C. acuminata

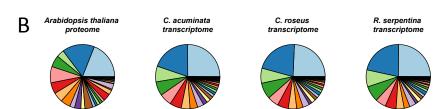


C. roseus



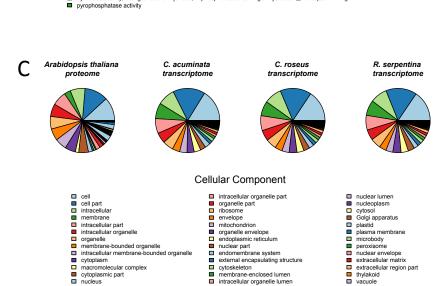
Biological Process





binding catalytic activity nucleotide binding hydrolase activity nucleoside-triphosphatase activity transcription factor activity RNA binding enzyme regulator activity enzyme regulatur audmiy kinase activity carbohydrate binding molecular transducer activity signal transducer activity nuclease activity ligid binding translation factor activity, nucleic acid binding nucleic acid binding transferase activity protein binding DNA binding ō transporter activity transporter activity transferring phosphorus-containing groups | injed binding | hydrolase activity, acting on ester bonds | translation factor transcription regulator activity | translation factor transcription regulator activity | hydrolase activity, acting on acid anhydrides | receptor activity | hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides | receptor binding | recepto chromatin binding receptor activity _

Molecular Function



cytoskeleton membrane-enclosed lumen intracellular organelle lumen organelle lumen

extracellular region

cell wall

extracellular region part

thylakoid vacuole nucleolus