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triphosphate metabolic process-ribonucleoside monophosphate metabolic process-ribonucleoside monophosphate biosynthetic process-regulation of purine nucleotide biosynthetic process regulation of nucleotide biosynthetic process regulation of ATP biosynthetic process purine ribonucleoside triphosphate metabolic process purine ribonucleoside monophosphate metabolic process purine ribonucleoside monophosphate biosynthetic process purine nucleoside triphosphate metabolic process purine nucleoside monophosphate metabolic process **ATP** metabolic purine nucleoside monophosphate biosynthetic process process nucleotide metabolic process nucleoside triphosphate metabolic process nucleoside triphosphate biosynthetic process nucleoside phosphate metabolic process nucleoside monophosphate metabolic process nucleoside monophosphate biosynthetic process nucleobase—containing small molecule metabolic process deoxyribonucleoside triphosphate metabolic process -ATP metabolic process -ATP biosynthetic 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oxidative mitochondrial ATP synthesis coupled electron transport phosphorylation generation of precursor metabolites and energy energy derivation by oxidation of organic compounds electron transport chain cellular respiration ATP synthesis coupled electron transport aerobic respiration positive regulation of synaptic transmission, dopaminergic positive regulation of synaptic transmission, dopaminergic adaptation of signaling pathway post-embryonic post-embryonic body morphogenesis body morphogenesis protein acylation protein acetylation peptidyl-lysine trimethylation peptidyl-lysine modification peptidyl-lysine acetylation peptidyl-glutamic acid modification protein internal protein amino acid acetylation acylation internal peptidyl-lysine acetylation histone H4-K8 acetylation histone H4-K5 acetylation histone H4-K16 acetylation histone H3-K27 methylation histone acetylation TORC1 signaling protein kinase TOR signaling С signaling protein kinase C signaling purine-containing compound 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transferase activity transferase activity tubulin complex assembly ribonucleoprotein complex subunit organization ribonucleoprotein complex assembly ribonucleoprotein protein-containing complex organization complex assembly NADH dehydrogenase complex assembly mitochondrial respiratory chain complex I assembly mitochondrial respiratory chain complex assembly ribosome biogenesis ribosome assembly ribosomal small subunit biogenesis ribosomal small subunit assembly ribosome assembly ribosomal large subunit biogenesis ribosomal large subunit assembly ribonucleoprotein complex biogenesis -P granule assembly sensory perception sensory perception of pain of pain SRP-dependent cotranslational protein targeting to membrane regulation of protein localization to centrosome protein transport protein targeting to membrane protein targeting to ER protein targeting SRP-dependent protein processing involved in protein targeting to mitochondrion · cotranslational protein localization to membrane protein protein localization to endoplasmic reticulum targeting intracellular protein transport · to establishment of protein localization to organelle membrane establishment of protein localization to membrane establishment of protein localization to endoplasmic reticulum establishment of protein localization establishment of meiotic spindle orientation • cotranslational protein targeting to membrane · anterograde neuronal dense core vesicle transport stabilization of stabilization of membrane potential membrane potential ΒP