trans		translational initiation			SRP-dependent cotranslational protein targeting to membrane			endoplasmic reticulum to Golgi vesicle-mediate transport  protein targeting to ER	vesicle-mediated transport  protein processing involved in protein targeting to mitochondrio	protein insertion into mitochondrial inner membrane  amino acid transport	endoplasmic reticulum unfolded protein response response to endoplasmic rendoplasmics	integrin-mediated signaling pathway  IRE1-mediated unfolded protein response reticulum unfolded	phosphatidyling 3-kinase sign:	e to response glucose starvation response starvation tein response	nuclear-transcent mRNA catabon process, nonsense-medicay nuclear-transcent muclear-transcent muclear-transcent mostives no	cribed coolic diated	egative regulation of G2/M transition of mitotic cell cycle regulation of mitotic cell cycle phase transition mRNA catabolic mediated decay		
			cytoplasmic translation			SRP-dependent cotran slation  intracellular  protein transport		regulation of early endosome to late endosome		intra-Golgi intra-Golgi intra-Golgi intra-Golgi intra-Golgi iransport iransport riboflavin transport	positive regulation of canonical Wnt signaling pathway  Rab protein signal transduction	signaling nathway	protein st	response to transform growth factor beta receptor sign pathway negative regulation of transforming growth factor beta receptor signaling pathway regulation endoplasa receptor signaling and pathway negative regulation pathway regulation regula	regulation of epithelial cell migration regulation of epithelial cell migration regulation of regulation of regulation of transcription by RNA	regulation of DNA-template transcription positive regulation of transcription by RNA polymerase	regulation of gene expression, epigenetic  negative regulation of megative regulation of apoptotic activity.		
proteasomal ubiquitin-independent protein catabolic process	uitin-independent translational mRN/ rotein catabolic		A stability via spliceosome translate elongate spliceosome		mitochondrial translational elongation	protein import into mitochondrial matrix		vesicle-mediat transport, Golg to endoplasmi reticulum	regulation of exocytosis	transmembrane transport ir	resicle negative regulation of sodium ion ocytosis transport in synapse	process	cellular amino process		mesoderm formation	aging multicellular organism aging		rotein folding protein refolding protein folding	
translational elongation		regulation of translational elongation proton motive force–driven ATP synthesis	al ectodom	ribonucleosic salvage sis chondroitin sulfate proteoglycan	proteasomal ubiquitin-dependent protein catabolic process  protein N-linked glycosylation via asparagine	ribosomal large subunit assembly		autophagos maturation proteasor assemble	organizatio	hemidesmosome	autophagosome assembly ribosomal	fatty acid beta–oxidation using acyl–CoA dehydrogenase	glyoxylate catabolic process	glycerol ether metabolic process	of cell de shape de s	egulation of epidermis development striated nuscle cell fferentiation	'de n	'de novo' st-translational rotein folding	
proteasomal protein catabolic process formation of cytoplasmic translation initiation complex	anaphase–promoting complex–dependent catabolic process post–translational protein modification	signal peptide processing	splicing	regulation of protein catabolic process  positive regulation of protein deubiquitination  ubiquitin-dependent protein catabolic process	1 1 1	mitochondrial respiratory chain complex I assembly	extracellular matrix organization		subufnit ass membra organiza al matur unit ribosor	ane junction assemb	complex assembly collagen fibril	fatty acid	cellula response	regulation of peroxison	lipid biosyntheti plipids biosynthet process phospholipid biosynthetic process process process	ic chain  tratransport of chain  positive reg of epithelia	ulation	vesicle transport along microtubule  actin filament-based process	