

organic acid metabolic process (404)		carboxylic acid metabolic process (392)		small molecule biosynthetic process (270)		alcohol biosynthetic process (3)		organic hydroxy compound biosynthetic process (4)		cellular protein metabolic process (434)		DNA damage response, signal transduction by p53 class mediator (1)		positive regulation of cell cycle arrest (1)		negative regulation of protein ubiquitination (1)		single-organism carbohydrate metabolic process (163)		protein N-linked glycosylation via asparagine (1)					
												signal transduction involved in cell cycle checkpoint (1)		establishment of protein localization to membrane (1)		signal transduction in response to DNA damage (1)									
												translation (239)		intracellular protein transport		translational elongation (40)						protein folding (41)		ER-nucleus signaling pathway (1)	
small molecule metabolic process (899)		lipid biosynthetic process (104)		carbohydrate derivative biosynthetic process (189)		organic substance biosynthetic process (1447)		steroid metabolic process (3)		translation (239)		intracellular protein transport		translational elongation (40)		protein folding (41)		ER-nucleus signaling pathway (1)		single-organism monosaccharide metabolic process (79)		peptidyl-asparagine modification (1)		fructose process (1)	
single-organism biosynthetic process (274)		lipid metabolic process (148)		ribonucleoside biosynthetic process (83)		glycosyl compound biosynthetic process (85)		dolichol-linked oligosaccharide biosynthetic process (1)		intracellular protein transport (29)		translational initiation (16)		vesicle coating (1)		G1/S transition of mitotic cell cycle (1)		cellular protein modification process (142)		carbohydrate metabolic process (302)		macromolecule metabolic process (1652)		carbohydrate derivative metabolic process (467)	
protein metabolic process (621)		rRNA metabolic process (34)		cellular macromolecule catabolic process (29)		cellular component disassembly (14)		gene expression (856)		antigen processing and presentation of peptide antigen via MHC class I (1)		response to interferon-gamma (1)		metabolic process (3702)				cellular metabolic process (2710)		single-organism metabolism					
				cellular macromolecule metabolic process (1445)		positive regulation of nuclease activity (1)		mRNA metabolic process (31)		regulation of cellular amino acid metabolic process (1)		antigen processing and presentation of exogenous antigen (1)										processing and presentation of peptide antigen (2)			
				ncRNA metabolism																					
ncRNA metabolic process (151)		organic substance catabolic process (385)		ribonucleoprotein complex biogenesis (46)		organonitrogen compound metabolic process (817)		regulation of ligase activity (1)		cellular component biogenesis (158)		organic substance metabolic process (2694)		primary metabolic process (2495)		symbiosis, encompassing mutualism through parasitism viral transcription (1)		catabolic process (403)		biosynthetic process (1515)					
				translational termination (9)		regulation of cellular amine metabolic process (1)		RNA processing (133)																	
rRNA processing (34)		macromolecule catabolic process (60)																							