

74 monomers from CATRES

1a26	2.4.2.30	ADP-ribosyltransferase
1adn	2.1.1.63	Methylated-DNA--[protein]-cysteine S-methyltransferase
1ae7	3.1.1.4	Phospholipase A2 (PLA2)
1ah7	3.1.4.3	Phospholipase C
1al6	4.1.3.7	Citrate (si)-synthase
1aop	1.8.1.2	Sulphite reductase
1aq2	4.1.1.49	Phosphoenol pyruvate carboxykinase
1b73	5.1.1.3	Glutamate racemase
1bg0	2.7.3.3	Arginine Kinase
1bol	3.1.27.1	Ribonuclease T2
1bti	3.5.2.6	Beta-Lactamase Class A
1bwp	3.1.1.47	2-acetyl-1-alkylglycerophosphocholine esterase
1c3j	2.4.1.27	DNA beta-glucosyltransferase
1cb8	4.2.2.5	Chondroitin AC lyase
1cd5	5.3.1.10	Glucosamine-6-phosphate isomerase
1chd	3.1.1.61	Protein-glutamate methylesterase
1coy	1.1.3.6	Cholesterol Oxidase
1ctt	3.5.4.5	Cytidine Deaminase
1d0s	2.4.2.21	Nicotinate-nucleotide-dimethylbenzimidazole phosphoribosyltransferase
1d8c	4.1.3.2	Malate synthase
1dae	6.3.3.3	Dethiobiotin synthase
1db3	4.2.1.47	GDP-mannose 4,6-dehydratase
1dl2	3.2.1.113	Mannosyl-oligosaccharide 1,2-alpha-mannosidase
1dli	1.1.1.22	UDP-glucose 6-dehydrogenase
1dnk	3.1.21.1	Deoxyribonuclease I
1eug	3.2.2.3	Uridine Nucleosidase (Uracil DNA glycosylase)
1eyi	3.1.3.11	Fructose-1,6-bisphosphatase
1fgh	4.2.1.3	Aconitase
1fua	4.1.2.17	L-fuculose-phosphate aldolase
1gim	6.3.4.4	Adenylosuccinate synthetase
1gog	1.1.3.9	Galactose Oxidase
1gpr	2.7.1.69	The IIAGlc Histidine kinase
1hfs	3.4.24.17	Stromelysin-1 (hydrolase)
1i7d	5.99.1.2	DNA topoisomerase III
1jdw	2.1.4.1	Glycine amidinotransferase
1kas	2.3.1.41	3-oxoacyl-[acyl-carrier protein] synthase
1lba	3.5.1.28	T7 Lysosome

1lcb	2.1.1.45	Thymidylate synthase
1lnh	1.13.11.12	Lipoxygenase
1lxa	2.3.1.129	UDP-N-acetylglucosamine acyltransferase
1mbb	1.1.1.158	UDP-N-acetylmuramate dehydrogenase
1mek	1.14.11.2	Disulphide Isomerase
1mla	2.3.1.39	[Acyl-carrier protein] S-malonyltransferase
1moq	2.6.1.16	Glucosamine--fructose-6-phosphate aminotransferase (isomerising domain)
1mpp	3.4.23.23	Mucoropepsin
1nid	1.7.99.3	Nitrite Reductase (Copper Containing)
1nsp	2.7.4.6	Nucleoside-diphosphate kinase
1pgs	3.5.1.52	Peptide Aspartylglucosaminidase
1pjb	1.4.1.1	Alanine dehydrogenase
1pkn	2.7.1.40	Pyruvate Kinase
1pud	2.4.2.29	Queuine tRNA-ribosyltransferase (tRNA-guanine transglycosylase)
1qum	3.1.21.2	Deoxyribonuclease IV
1ra2	1.5.1.3	Dihydrofolate reductase
1rpt	3.1.3.2	High molecular weight Acid Phosphatase
1uae	2.5.1.7	UDP-N-acetylglucosamine 1-carboxyvinyltransferase
1uag	6.3.2.9	UDP-N-acetylmuramoylalanine--D-glutamate ligase
1ula	2.4.2.1	Purine-nucleoside phosphorylase (type 1)
1uok	3.2.1.10	Oligo-1,6-glucosidase
1uox	1.7.3.3	Urate oxidase
1vnc	1.11.1.10	Chloride peroxidase
1ytw	3.1.3.48	Protein Tyrosine Phosphatase
1zio	2.7.4.3	Adenylate kinase
2acy	3.6.1.7	Acylphosphatase
2alr	1.1.1.2	Mammalian Aldehyde Reductase (NADP dependent)
2cpo	1.11.1.10	Heme Chloroperoxidase
2hgs	6.3.2.3	Glutathione Synthase
2jcw	1.15.1.1	Superoxide dismutase
2phk	2.7.1.38	Protein Serine/threonine kinase
2plc	3.1.4.10	1-phosphatidylinositol phosphodiesterase
5enl	4.2.1.11	Enolase
5fit	3.6.1.29	diadenosine P1, P3-triphosphate (ApppA) hydrolase
8pch	3.4.22.16	Cathepsin H.
8tln	3.4.24.27	Metalloproteinase M4
9pap	3.4.22.2	Thiol-Endopeptidase

24 proteins in set 1

10gs	2.5.1.18	Human glutathione S-transferase P1-1
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1a16	3.4.11.9	Aminopeptidase P
1a30	3.4.23.16	HIV-1 protease
1a3b	3.4.21.5	Human α -thrombin heavy chain
1a42	4.2.1.1	Human carbonic anhydrase II
1a47	2.4.1.19	CGTase
1a5i	3.4.21.68	Plasminogen activator
1a5v	2.7.7.49	Asv integrase
1aec	3.4.22.14	Actinidin
1a18	1.1.3.15	Glycolate oxidase
1arz	1.3.1.26	E Coli. Dihydrodi-picolinate reductase
1b3n	2.3.1.41	β -ketoacyl carrier protein synthase
1b6a	3.4.11.18	Methionine aminopeptidase 2
1bgq	N/A	N-Terminal domain of yeast Hsp90
1bh6	3.4.21.62	Subtilisin DY
1bv v	3.2.1.8	G/11 xylanase
1blc	3.5.2.6	β -lactamase
1br6	3.2.2.22	Ricin
1bio	3.4.21.46	Human Complement Factor D
1bk9	3.1.1.4	phospholipase A2
1bxo	3.4.23.20	Penicillopepsin
1cp3	3.4.22.-	Apopain
1cq q	3.4.22.28	Human Rhinovirus 3C Protease
1cr6	3.3.2.3	Murine Soluble Epoxide Hydrolase

Note: All the enzymes are monomers except for 10gs, 1a30, 1cp3, 1cr6, 1arz, which are bold-face marked.