

Richardson Lab Top240

PDB	sf?	Reso.	Molecule Name	PDB	sf?	Reso.	Molecule Name
1a2pA	Y	1.5	barnase	1elt	Y	1.61	elastase, salmon
1a62		1.55	rho transcrip terminator	1ert		1.7	thioredoxin, human
1a8uA	Y	1.6	chloroperoxidase	1etn		0.89	heat-stable enterotoxin
1aac	Y	1.31	amicyanin	1ezm		1.5	Zn elastase, pseudomonas
1aapA		1.5	amyloid precursor (trypsin inh)	1fdr	Y	1.7	flavodoxin reductase
1aay		1.6	Zn finger/DNA	1fds		1.7	beta-hydroxysteroid DH
1ab1	Y	0.89	crambin	1fkj		1.7	FK506-binding protein
1ab9	Y	1.6	gamma-chymotrypsin	1flp	Y	1.5	S-reactive clam Hb, Lucina pect.
1aba		1.45	glutaredoxin (mutant)	1fmk		1.5	protein kinase C-src
1ads		1.6	aldose reductase	1fonA		1.7	procarboxypeptidase A-S6
1agi		1.5	angiogenin (endonuclease)	1frb		1.7	FR-1 protein
1agjA		1.7	epidermolytic toxin A (Ser prot)	1fus		1.3	ribonuclease F1
1ah7		1.5	phospholipase C, B. cereus	1fvkA		1.7	SS-bond protein DSBA
1aho		0.96	scorpion neurotoxin II	1fxd		1.7	ferredoxin II, Fe3S4
1aht		1.6	thrombin/hirugen	1g3p	Y	1.46	M13 coat protein G3P
1aie	Y	1.5	P53 tetramerization domain	1gai	Y	1.7	glucoamylase-471
1ajj		1.7	LDL-receptor module 5	1gca		1.6	glucose-galactose-bdg protein
1ako	Y	1.7	exonuclease III, E coli	1gdj		1.7	leghemoglobin
1aky	Y	1.63	adenyl kinase	1gof	Y	1.7	galactose oxidase
1akz	Y	1.57	uracil-DNA glycosylase	1gvp	Y	1.6	gene V protein, E coli
1am3	Y	1.7	HIV capsid C-term domain	1hfc		1.56	fibroblast collagenase
1amm		1.2	gamma-B crystallin	1hfs		1.7	stromelysin (matrix metalloprot)
1aoeA		1.6	DHFR, Candida	1hml		1.7	alpha lactalbumin, human
1aop		1.6	sulfite reductase hemoprotein	1hmt		1.4	fatty acid bdg protein
1aqzA	Y	1.7	ribitoxin (restrictocin)	1hpg		1.5	Glu-specific protease (Ser prot)
1ar5A		1.6	superox dism, cambialistic Fe/Mn	1hpm		1.7	HSC70 ATPase domain
1arb		1.2	achromobacter protease	1hyt		1.7	thermolysin
1aru		1.6	fungal peroxidase	1icm	Y	1.5	intestinal fatty-acid-bdg protein
1awd	Y	1.4	2Fe-2S ferredoxin, Chlorella	1ido	Y	1.7	integrin I-domain
1babAB	Y	1.5	hemoglobin thionville	1igd	Y	1.1	protein G
1benAB		1.4	insulin	1irn	Y	1.2	rubredoxin, Clostridium
1bfd	Y	1.6	benzoyl formate decarboxylase	1isuA		1.5	Hi-potential Iron protein
1bgc	Y	1.7	gran. Colony-stimulating factor	1ixh		0.98	phosphate-binding protein
1bhp	Y	1.7	beta purothionin	1jcv	Y	1.55	superoxide dism, yeast reduced
1bkr	Y	1.1	actin binding domain	1jer	Y	1.6	stellacyanin, cucumber
1bpi	Y	1.1	BPTI	1jev		1.3	oligopeptide-binding protein
1brt	Y	1.5	bromoperoxidase	1jhgAB	Y	1.3	Trp repressor (V58I mut)
1btkA	Y	1.6	BKT motif, Tyr kinase	1jsf		1.15	lysozyme, human
1bty		1.5	beta trypsin	1kao		1.7	rap-2A G protein
1bvc		1.5	apomyoglobin/biliverdin	1kap		1.64	alkaline protease/Zn/8Ca
1cem		1.65	cellulase	1knb		1.7	adenovirus knob domain
1cex	Y	1.0	cutinase	1knt		1.6	Kunitz domain, collagen
1cil		1.6	carbonic anhydrase, human	1krn	Y	1.67	Kringle 4, plasminogen
1cka	Y	1.5	c-crck SH3 domain	1kuh	Y	1.6	Zn protease, Streptomyces
1cnv		1.65	concanavalin B (~chitinase)	1lcpA		1.65	Leu aminopeptidase
1cse		1.2	subtilisin/eglin	1lid		1.6	adipocyte lipid-bdg protein
1ctf	Y	1.7	L7/L12 ribosomal protein C-term	1lit		1.55	pancreatic stone inhibitor
1ctj	Y	1.1	cytochrome c6	1lkk		1.0	tyrosine kinase SH2
1cxc	Y	1.6	cytochrome C2	1llp	Y	1.7	lignin peroxidase
1cyo		1.5	cytochrome B5	1lt5D		1.7	heat-labile enterotoxin
1daf		1.7	dethiobiotin synthase	1luc		1.5	luciferase
1difA		1.7	HIV protease	1mctl	Y	1.6	squash trypsin inhibitor/(trypsin)
1dosA		1.67	fructose bis-P aldolase	1mfa		1.7	immunoglobulin FV/antigen
1eco		1.4	erythrocrurin	1m1		1.38	rac1 G protein
1edg		1.6	celCCA endoglucanase	1mla		1.5	malonyl CoA carrier protein
1edmB		1.5	Factor IX EGF domain	1mof		1.7	murine leukemia virus coat prot

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1mola		1.7	monellin, single-chain	1wab		1.7	platelet-act-F acetylhydrolase
1mrj	Y	1.6	trichosanthin/ade	1wer		1.6	ATPase-activ-dom of P120GAP
1mrp	Y	1.6	ferric-binding protein	1wfaA		1.7	antifreeze protein, flounder
1msi		1.25	antifreeze protein QAE	1whi		1.5	L14 ribosomal protein
1mtyBD		1.7	methane monooxygenase hydrox	1xnc		1.6	xylanase (SS mutant), B circul
1myr	Y	1.64	myrosinase, mustard	1xyzA		1.4	xylanase, Clostridium
1nfp		1.6	LuxF flavoprotein	1yal	Y	1.7	chymopapain
1nif	Y	1.6	nitrate reductase, T2 Cu depleted	1yge		1.4	lipoxygenase L-1, soybean
1nls	Y	0.94	concanavalin A	1yna	Y	1.55	beta-xylanase, Trichoderma
1noa		1.5	neocarzinostatin	1ypc		1.7	CI2 inhibitor (mutant)
1not		1.2	G1-alpha conotoxin	1yvel		1.65	acetohydroxy acid isomerore'd'ase
1nox		1.59	NADH oxidase, Thermus therm	1zia	Y	1.54	pseudoazurin
1nscA		1.7	neuraminidase, flu	256bA	Y	1.4	cytochrome b562
1nwpA	Y	1.6	azurin, Pseudomonas	2act		1.7	actinidin
1onc	Y	1.7	P-30 frog anti-tumor RNase	2arcA	Y	1.5	ara-C arabinose-regulatory prot
1orc		1.54	cro repressor (mutant) monomer	2ayh	Y	1.6	beta glucanase
1osa		1.68	calmodulin	2bop		1.7	papillomavirus E2 transcr. factor
1pdo	Y	1.7	mannose transp; PEP-dep P-trans	2ccyA	Y	1.67	cytochrome C'
1pef		1.5	peptide F (EGLLKALEFLKELLEKL)	2cpl		1.63	cyclophilin
1pen		1.1	alpha-conotoxin PNIA	2cpp		1.63	cytochrome P450 cam
1phn	Y	1.65	phycocyanin	2ctc	Y	1.4	carboxypeptidase A
1php	Y	1.65	phosphoglycerate kinase	2cyp	Y	1.7	cyt C peroxidase
1plc		1.33	plastocyanin	2dri		1.6	D-ribose-binding protein
1poa		1.5	phospholipase A2, cobra	2end		1.45	endonuclease V
1ppn	Y	1.6	papain	2eng	Y	1.5	endoglucanase V
1ptf		1.6	His phosphocarrier	2er7		1.6	endothiapepsin
1ptx		1.3	potent toxin	2erl	Y	1.0	pheromone ER-1
1qoa		1.7	2Fe-2S ferredoxin mut, Anabaena	2hft	Y	1.69	tissue factor
1ra9	Y	1.55	DHFR, E coli	2hmzA	Y	1.66	hemerythrin, sipunculid
1rcf	Y	1.4	flavodoxin, anabaena	2ihl		1.4	quail lysozyme
1rgeA	Y	1.15	ribonuclease SA	2ilk	Y	1.6	interleukin-10, human
1rhs	Y	1.36	rhodanese, S subst	2ltnAB		1.7	pea lectin
1rie	Y	1.5	Rieske Fe-S protein	2mcm	Y	1.5	macromycin
1rpo		1.4	ROP protein	2mhr	1Y	1.7/1.3	myohemerythrin
1rro		1.3	rat oncomodulin	2msbA	Y	1.7	mannose-binding protein
1sbp		1.7	sulfate-binding protein, Salm.	2phy		1.4	photoactive yellow protein
1sgp		1.4	(SGPB)/ovomucoid inhibitor	2pkc	Y	1.5	proteinase K
1sgt		1.7	S. griseus trypsin	2rhe		1.6	Rhe VL dimer
1sha		1.5	V-src Tyr kinase SH2	2rn2		1.48	ribonucleasase H
1smd	Y	1.6	salivary amylase	2sfa		1.6	Ser protease, Strep. Fradiae
1sriA		1.65	streptavidin/haba	2sim		1.6	sialidase, Salmonella
1stn		1.7	Staphylococcal nuclease	2sn3		1.2	scorpion neurotoxin 3
1svn	Y	1.4	savinase	2trxA		1.68	thioredoxin
1tadA		1.7	transducin alpha	2wea		1.25	penicillinopepsin
1tal		1.5	alpha-lytic protease	3btoA	Y	1.66	liver alcohol DH
1tca	Y	1.55	lipase, Candida	3chy	Y	1.66	che Y
1tfe		1.7	elong-F TS dimer domain	3cyr	Y	1.6	cytochrome C3, Desulfovibrio
1tgxA	Y	1.55	cardiotoxin	3dfr		1.7	DHFR, L. casei
1thm		1.37	thermitase	3ebx	Y	1.4	erabutoxin
1thx	Y	1.7	thioredoxin 2, anabaena	3grs		1.54	glutathione reductase
1ttbA		1.7	transthyretin	3lck		1.7	lymphocyte Tyr kinase, human
1udc		1.65	UDP-galactose epimerase	3lzm		1.7	T4 lysozyme
1vcc		1.6	vaccinia topoisomerase	3nul		1.6	profilin I, Arabidopsis
1vhh	Y	1.7	sonic hedgehog	3pte		1.6	D-ala transpeptidase
1vie		1.7	R67 plasmid DHFR	3sdhA	Y	1.4	clam Hb (homodimer), Scapharca
1vjs	Y	1.7	alpha-amylase precursor	3vub		1.4	topoisomerase poison

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PDB	sf?	Reso.	Molecule Name
451c	Y	1.6	cytochrome c551, reduced
4fgf		1.6	fibroblast growth factor
4icb		1.6	calbindin C9K, bovine
4mbp		1.7	maltodextrin-binding protein
4pgaA		1.7	Glnase-Asnase, Pseudomonas
4xis		1.6	xylose isomerase
5cyt	Y	1.5	cytochrome C, tuna
5nul		1.6	flavodoxin mutant, Clostridium
5p21		1.35	P21 ras
5pal		1.54	parvalbumin, leopard shark
6cel	Y	1.7	CBH1 cellopentaose
6fd1	Y	1.35	7-Fe ferredoxin, Azotobacter
6rlxAB	Y	1.5	relaxin, human
7rsa	Y	1.26	ribonuclease A
8abp		1.49	arabinose-binding protein
8rucAl	Y	1.6	rubisco, spinach