

Dataset: '27fold'

class1 a.1 Globin-like

1hbg 1mbd 1mba 1lh1 1baba 1alla 2lhb 3sdha 1flp 2hbg 2mge 1eca 2gdm 1babb 1litha
1ash 1h1b 1cpca 1cpcb

class3 a.3 Cytochrome c

1dvh 1cyi 5cytr 1cc5 351c 1gks 1aofa1 1etpa1 1etpa2 1ccr 1cxa 2pac 2mtac 1c53
1fcdcl 1fcdc2

class4 a.4 DNA-binding 3-helical bundle

1yrna 1yrnb 1octcl 1fjla 1res 1pdnc 1lgnal 1lgnal 1sfe_1 1bia_1 1lea 1aoy 1cgpal
1opc 1r36a 1puee 2hts 1dpra1 1xgsa1 1fow 1enh 1lfb 1apl 1hdp 1hcra 1ret 1msecl
1msecl 1leb 1hsta 1hks

class7 a.24 4-helical up-and-down bundle

2liga 1bbha 1cgo 1cpq 2hmqa 1vtmp 1bucal 1fapb 1lpe 1was 256ba 2ccya 2hmza 2tmvp
3mdal

class9 a.26 4-helical cytokines

1bgc 1cnt1 1csga 2int 1hula 1hmca 3inkc 1jli 1wu3i 1bgeb 1lki 1huw 1rcb 1hmc
1ilk 1ifa 1rfba

class11 a.39 Alpha;EF-hand

1sra 1rro 1osa 1scmb 2mysb 1tcob 1djxa1 1cpo_2 4icb 1rtp1 1ctaa 1rec 2scpa 2sas

class20 b.1 Immunoglobulin-like beta-sandwich

1neu 3cd4_1 1cid_1 1cdcb 1vfba 1cdla1 1dlha1 1vcaa1 1zxq_1 1vcaa2 1zxq_2 2ncm
1tnm 1wiu 1tiu 1gof_1 1qba_1 1svb_1 1cdg_1 1lla_2 1hc2_2 1clc_2 1ctn_1 1ggta1
1ksr 1rhoa 2hft_1 2hft_2 1cfb_1 3hhrb1 3hhrb2 1ebpa1 1ebpa2 1cto 1bgl1 1bgl2
1bhga1 1ggta2 1ggta3 1noa 1yaia 1mspa 4kbpal 6fabl1 1fc2d2 1hnf_1 1dlha2 1dlhb1
1cd8 1tlk 1tnn 1oxy_1 1ncia 2mcm 1xsoa 1fna 1ten 3dpa_1 1rsy 8fabb1

class23 b.6 Cupredoxins

2cbp 1aiza 1cur 1jer 1cyx 1occb1 1kcw_1 1kcw_2 1kcw_3 1kcw_4 1plc 1pmy 1aaj
2azaa 1aoza1 1aoza2 1aoza3 1kcw_5 1kcw_6

class26 b.121 Viral coat and capsid proteins

1stma 1smva 1cwpa 2bbva 1bbt3 1pvc1 1pvc3 1tme1 1sval 2bpa1 2bpa2 2stv__ 4sbva
2tbva 2bbvc 1bbt1 2cas 4rhv1 4rhv3 2mev1 2mev3

class30 b.29 ConA-like lectins/glucanases

1scs 1cpn 1slaa 1lcl 1kit_1 1kit_2 2ayh 1slta 1saca 1cela 1xn

class31 b.34 SH3-loke barrel

1bia_2 1umua 1ckaa 1pht 1hsq 1mmd_1 1vie 1ihwa 1shfa 1shg 1pkt 2hsp 1cska 1sema
1pse 1sso

class32 b.40 OB-fold

1sty 1tiid 1prt1 1esfa1 1se4_1 1asya1 1lyla1 1cuk_3 3ulla 1jmca1 1jmca2 1mjc
1sro 1ah9 1ckma1 1yhb 1pfsa 1gpc 2prd 1ltsd 1bova 1prt2 1prt3 1prt4 1kab 1asza1
1pyp 1lqp 1csp 1vqb

class33 b.42 Trefoil

2fgf 1ilb 1wba 1hcd 1bara 8ilb 1ilr1 2ila 1abr1 1abr2 1tie 1hce

class35 b.47 Trypsin-like serine proteases

1sgc 1agja 1bty 1hava 1arb 2sga 2alp 2snv

class39 b.60 Lipocalins

1hbp 1obpa 1beba 1epba 1hms 1lfo 1eal 1hbq 1bbpa 1epab 1mup 1lfc 1lid 1mdc 1cbs
2phy

class46 c.1 (TIM)-barrel

1cdg_4 1ppi_2 2aaa_2 1jdc_2 1amy_2 1xyza 1edg 1cec 1ecea 1ghr 1bgla5 1bhga3 1cbg
1hvf ledt 1ctn_2 1qba_3 1pta 1nal1 1dhpa 1ucwa 1dosa 2acr 1ak5_1 1ebha1 2mnr_1
2chr_1 1dora 1oya 1pii_1 1nsj 1pii_2 1igs 1pkya2 1dik_1 3rubl1 5rubal 1tpfa 2xis
1luca 1lucb 1qapa1 1djxa3 1gym 1reqa1 1reqb1 1pud 1sfta2 1cgt_3 6taa_1 1ppi_1
1byb 1ghsa 1xys 1nar 2ebn 1add 2kauc2 1fbaa 1ads 4enl_1 2mnr_2 1chra2 1oyb 1gox
2tmda1 1pkn_1 1tph1 4xiaa 1nfp

class47 c.3 FAD (also NAD)-binding motif

1coy_1 1pbe_1 1gal_1 1gnd_1 1gesa1 1gesa2 1tde_1 1tde_2 1nhp_1 1nhp_2 1lvl_1
1lvl_2 2tmda2 3cox_1 1trb_1 2tpa1 2tpa2 3lada1 3lada2 1fcd1 1fcd2

class48 c.23 Flavodoxin-like

1rnl_2 1srra 1scub1 1rcf 5nul 1qrda 1reqa2 1reqb2 1orda1 1esc 2nacal 1dxy_1
1psda1 3chy 1ntr 1scua2 1scub2 2fcr 2fx2 1bmta2 1cus 2nada2 1gdha1

class51 c.2 NAD(P)-binding Rossmann-fold

1keva2 1xel 1cyda 1fds 1fmca 1eny 1ybva 1gd1o1 1dapa1 1dih_1 1ofga1 1dpga1
2naca2 1dxy_2 1psda2 2cmd_1 1bdma1 1hlpa1 1hya1 1ldm_1 1ldg_1 1ldb_1 1yvei2
2pgd_2 1hrda1 1gtma1 1leha1 2ohxa2 1qora2 1hdca 1dhr 1hdgo1 2nada1 1gdha2 1bmda1
1llda1 2pgd_1 1scua1

class54 c.37 P-loop containing nucleotide

1deka 1vtk 1aky_1 1tada2 1hura 1left_3 1dar_2 1mmd_2 1adea 2reb_1 1bmfa3 1bmf3
1gky lukz 2ak3b1 5p21 1tadc2 1left_1 1efga1 1dts 1nipa

class57 c.47 Thioredoxin-like

1kte 1mek 2gsta2 1glqa2 1gsea2 1gnwa2 2trcp 2trxa 1mdka 1ego 1aba 1gpla 2gsta1
1gsq_1

class59 c.55 Ribonuclease H-like motif

1hpm_1 1hpm_2 2btfa1 2btfa2 1glag1 1glag2 1asu 1itg 1bco_2 1kfd_1 1noya 1sfe_2
3hsc_1 1atna1 1atna2 1glcg1 1glcg2 1chma1 2rn2 1hrha1 1dpi_1 1hja

class62 c.69 Hydrolases

1din 1broa 1thg 1tahb 1hpla2 1yasa 2ack 1ede 1thta 1tca 3tgl 1tib 1crl 1taha
1lpbb1 1wht.1

class69 c.93 Periplasmic binding protein-like

1pea 1pnra2 1tlfa 2lbp 2dri 8abp 1gca 2liv 1pda_1 1sbp 2olba 1omp 1hsla 1pbp
1nnt

class72 d.15 beta-grasp

1igd 1guab 2pia_3 1esfa2 1se4_2 1tif 1lgr_1 1pga 2pt1 1ubi 1frd 1put

class87 d.19 Ferredoxin-like

1fd2 1xer 1vjw 1iqza 1raab1 1spbp 1mli 1pil 1npk 1up1_1 1up1_2 1urna 2ula 1dhma
1vhia 3rubl2 5rubal 1dar_4 1afi 1psda3 1mla_2 1fwp 1regx 1ab8a 1vaoa1 1fca 1fxra
2atcb1 1pba 1nhkl 1sxl 2bopa 1aps 1ris 1efga4

class110 g.3 Small Inhibitors, toxins, lectins

1wgtal 1wgtal4 1wgtal2 1wgtal3 1gur 1liva 1eit 1txm 1tsk 1pnh 1gps 1cbh 1esl_2 1hcg
1prha2 1egf 2tgf 1hre 1emo_1 1emo_2 1apq 1klo_1 1klo_3 1klo_2 1flel 1skz_1
1skz_2 4cpai 1oma 2sn3 1ptx 2crd 1scy 1chl 1ktx 1ica 2cbh 1lpba1 1lpba2 1tabi