

Quantifying Relative Similarity Gains in Protein Structural Classes

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Supplementary Material

Table 1: Classification of 277 Proteins

Alpha	Alpha + Beta	Beta	Alpha / Beta
1hbi, 2pcc, 1crj, 1crh, 1csv, 1dpr, 1vas, 1hsm, 1cdn, 1myl, 1tag, 1nol, 1csc, 1tro, 4hrr, 1fhh, 1csw, 1raq, 1crg, 1tnt, 1enk, 1gnc, 1bod, 1bpd, 4ts1, 1pgn, 5csc, 3wrp, 1ytic, 1cih, 1csx, 1ctz, 1chh, 1bbl, 1eni, 1rpr, 1boc, 1olh, 1tyc, 2utg, 1phb, 1trr, 1yea, 1cie, 1chi, 1chj, 1rap, 1erc, 1lyn, 1rpo, 1arq, 1pes, 1lga, 3gly, 3fis, 1grl, 1yeb, 1csu, 1cig, 1cif, 1hdd, 1aca, 1hme, 1pou, 1myk, 1hn , 1oxy, 1csi, 1fip, 1afb	1fut, 1ras, 1kra 2igg, 1fkj, 1egl 1mns, 1mst, 1lcj 1set, 1tsw, 1xrc 1mrk, 2baa, 1ssc 1pgx, 2igh, 1fkl 1sbn, 1grl, 1bms 1lck, 2tsc, 1tsx 1glv, 1lta, 1aec 1ssb, 1pgb, 1coy 2sec, 1sib, 1rld 1msc, 1sph, 1tsd 1tys, 3dni, 1ltt 2rat, 1ssa, 1igc 3mon, 1egp, 3mds 1com, 1grb, 2hpr 2bbq, 1cyo, 1dnk 1ltg, 2rns, 1rbd 1fcc, 1frt, 2tec 1vig, 1gae, 1lkl 1sce, 1tsy, 1tbp 4mdh, 1htl	1mdt, 1gcs, 2tun, 2cna, 2bfh, 1arc, 1cpi, 1aaq, 1erb, 1sle, 1gog, 1azm, 1kra, 1cgt, 1pnf, 1thv, 1bib, 1bfg, 1bcm, 1hvr, 1hvs, 1s1f, 2cyh, 1cgt, 1bzm, 1cxe, 1png, 1thu, 1lta, 1bas, 1hpx, 1hvc, 1gts, 1srg, 1mik, 1cxe, 1huh, 1aaj, 1gog, 2ctv, 1bfb, 1fnd, 1hiv, 4phv, 1hbp, 1srj, 3cys, 1hug, 1akl, 1mda, 1tnf, 1apn, 1fga, 1frn, 1hsh, 1hef, 1fen, 1pts, 2sim, 1crm, 1hpc	1cgt, 1cgy, 1bgs, 1tyd, 1hor, 1pnt, 1tkb, 1ngi, 1atr, 1ama, 1acl, 1hga, 1alj, 1ipd, 1ttq, 2bgt, 1ctu, 1cxe, 1cgx, 1fnd, 1tyb, 2sec, 2hnp, 1lam, 1ngb, 1cde, 1aka, 2ctc, 1alk, 1ani, 1idm, 1bks, 1drk, 1cxf, 1cgu, 1frn, 1tya, 1scn, 1xob, 1bll, 1nga, 1grc, 1ula, 5cpa, 1aja, 1alh, 1rai, 1orb, 1dbp, 1cgv, 1btb, 4ts1, 1cdo, 1sel, 2tir, 1gdt, 1ngg, 1cdd, 1amn, 2dri, 1ajd, 1ajc, 8atc, 1rhd, 1drj, 1cgw, 1brs, 1tyc, 1hld, 1cia, 1tho, 3hsc, 1ngh, 1mht, 1acj, 2anh, 1anj, 1xab, 1acm, 5acn, 1olc

Table 2: Classification of 458 Proteins

α
1crh, 1csv, 1dpr, 1vas, 1hmf, 1rpo, 2bca, 1myl, 1pet, 1tag, 1tyb, 1pgn, 3gly, 1csr, 2cpp, 1phe, 1tro, 1tro, 1afa, 4hrr, 1fnb, 1csw, 1raq, 1crg, 1tnt, 1enk, 1hsm, 1pou, 1clb, 1bpd, 1sae, 1tnd, 1tya, 1pgo, 1dog, 1csc, 1pha, 1cp4, 3wrp, 1afd, 1ytic, 1cih, 1csx, 1ctz, 1chh, 1bbl, 1eni, 1nhn, 1cdn, 1arq, 2bpg, 1saf, 1sak, 4ts1, 1lga, 1pgp, 1agm, 5cts, 1phd, 1noo, 1trr, 1yea, 1cie, 1chi, 1chj, 1rap, 1erc, 1lyn, 1gnc, 1bod, 1arr, 1olh, 1sal, 1tyc, 1oxy, 1pgq, 1csi, 5csc, 1phg, 3fis,

1yeb, 1csu, 1cig, 1cif, 1hdd, 1aca, 1hme, 1rpr, 1boc, 1myk, 1pes, 1hns, 1tyd, 1nol, 2utg, 1css, 1phb, 1phf, 1fip, 1afb
β
1fut, 1rhb, 1rnu, 1rno, 1rbn, 1rph, 1rbj, 2rln, 1rbc, 1pgb, 2igg, 1fkj, 1fkh, 1fks, 2tec, 3mds, 1rld, 1mst, 1gre, 1lcj, 1set, 2bbq, 1tsx, 1xrc, 1atn, 2baa, 1rnc, 1ras, 1rar, 1ssc, 1ssa, 1rb, 1rbh, 1kra, 1pga, 2igh, 1fkb, 1fkg, 1fkt, 1acb, 1vig, 1rlc, 1bms, 1grf, 1lck, 1ses, 1syn, 1tsv, 1xra, 4mdh, 1aec, 2rns, 1rnv, 1rbw, 1ssb, 1rcn, 2aas, 1rbe, 1krb, 1igc, 1coy, 1fkf, 1fkk, 1egl, 1mns, 1com, 1msc, 1grg, 1sph, 1ser, 1tsy, 1tys, 1glv, 1mrk, 2rat, 1rnd, 1rnn, 1rnm, 1srn, 1rta, 1rbd, 1rbg, 1fcc, 3mon, 1fkl, 1fki, 1egp, 1sbn, 1mdr, 2cht, 1grb, 4grl, 2hpr, 2tsc, 1tsw, 1cyo, 3dni, 1tcs, 1htl, 1rpg, 3rn3, 9rsa, 1rpf, 1rtb, 1rbi, 1rbf, 1pgx, 1gbl, 1firt, 2fke, 1fkr, 1mee, 1sib, 1grl, 1gae, 1gra, 1lkl, 1sce, 1tsd, 3tms, 1tbp, 1dnk
$\alpha + \beta$
1mdt, 1aan, 1png, 1thv, 5cna, 1lta, 1bfd, 1bas, 1bcm, 1hiv, 1cpi, 1hos, 1hef, 1htf, 1gts, 1fem, 1slg, 1sts, 1mik, 1cwb, 1hug, 1huh, 1krc, 1cgt, 2mta, 1gog, 1thu, 1apn, 1lft, 1bfc, 1fhd, 1hpx, 1hpv, 1hvr, 1sbg, 1hps, 1hte, 1hbp, 1slb, 1pts, 1sld, 2rma, 3cys, 1cgw, 1crm, 1akl, 1mda, 1goh, 2ctv, 2cna, 1ltg, 1fga, 1hih, 1hsg, 1htg, 1hhp, 1hsi, 3hvp, 1fen, 1srg, 1sle, 1srh, 1cwa, 2sim, 2cxg, 1cgy, 1azm, 1hpc, 1exi, 1gcs, 1tnf, 1scr, 1cnl, 1ltb, 2bfh, 1hv, 1hsh, 1hvc, 5hvp, 1heg, 3phv, 1erb, 1sre, 1srf, 1stp, 1cwc, 1bzm, 1cxf, 1aaj, 1pnf, 2tun, 1con, 1bib, 1bfg, 1arc, 1hvk, 1hvl, 4phv, 1hvv, 1aaq, 1hvs, 1fel, 1srj, 1str, 2cyh, 2rmb, 1cgu, 1czm
α / β
1brs, 4tsl, 1cdo, 1adf, 1hot, 1scb, 1bv, 1tkb, 1bl, 3hsc, 1nga, 1atr, 1cdd, 1map, 1akc, 2ace, 2dri, 1dr5, 1aja, 1alh, 1hex, 1rac, 1rah, 1bks, 1drk, 1ctu, 1cxe, 1bgs, 1hld, 8adh, 2sec, 1sbc, 2hnp, 1tkc, 1lap, 1ngj, 1ngd, 1mht, 1tas, 1ula, 2ctc, 1dr3, 1dr7, 1ajd, 1ajb, 1idm, 1rad, 8atc, 1orb, 1dbp, 1cxh, 1cgx, 2oxi, 1adc, 1sca, 1sel, 1xob, 1tka, 1bpm, 1ngi, 1nge, 1ats, 1ama, 1tat, 1amn, 5cpa, 1dr2, 2anh, 1anj, 1ajc, 1rai, 1rae, 1acm, 1rhd, 1drj, 1fnc, 1adb, 6adh, 1scn, 1cia, 2tir, 1lam, 1bpn, 1ngb, 1ngg, 1cde, 1mag, 1aka, 1acj, 1cbx, 1dr6, 1hqa, 1alj, 1xab, 1raa, 1raf, 1ttq, 5acn, 1olc, 1cgv, 1btb, 1frn, 1adg, 1hor, 1scd, 1pnt, 1tho, 1lan, 1gdt, 1ngf, 1ngh, 1grc, 1tar, 1akb, 1acl, 1cps, 1dr4, 1alk, 1ani, 1ipd, 1rab, 1rag, 1ttp, 2bgt, 1ola

Table 3: Classification of 1092 Proteins

α
1aab, 1ab3, 1abv, 1aca, 1acp, 1adr, 1aep, 1af8, 1afra, 1agre, 1aj3, 1ak4c, 1alla, 1an2a, 1aora211-605, 1aoy, 1aru, 1ash, 1bbha, 1bb, 1bcfa, 1beo, 1bfma, 1bgc, 1bia1-63, 1bip, 1buca233-383, 1bvp11-120, 1bvp1255-349, 1c5a, 1cc5, 1cem, 1cmba, 1cnt1, 1coo, 1copd, 1cpca, 1cpcb, 1cpq, 1cpt, 1crka1-98, 1csga, 1esh, 1csma, 1cuk65-142, 1cyi, 1dnpa201-469, 1dvh, 1eca, 1ecia, 1ecma, 1enh, 1erc, 1erd, 1erp, 1ery, 1etpa93-190, 1etpa1-92, 1fapb, 1fcdc81-174, 1fcdc1-80, 1fipa, 1fjla, 1flp, 1fow, 1fps, 1gab, 1gks, 1glm, 1gln306-468, 1glqa79-209, 1hbg, 1hcra, 1hdj, 1hmca, 1hme, 1hnr, 1hrza, 1hsta, 1huea, 1hula, 1huw, 1hvd, 1hyp, 1ihfb, 1ilk, 1imq, 1itha, 1jli, 1jvr, 1lbd, 1lbu1-83, 1lcca, 1lea, 1lfb, 1lh1, 1lis, 1lki, 1llia, 1lpe, 1lre, 1lr, 1lrv, 1mbd, 1mdya, 1mhla, 1mhlc, 1mmob, 1mmod, 1mmog, 1mnga1-92,

1mmta, 1myka, 1ner, 1ngr, 1nkl, 1occe, 1occh, 1olga, 1opc, 1osa, 1oxa, 1pbwa, 1pdnc, 1phb, 1pnba, 1pnbb, 1poa, 1poc, 1pprm1-156, 1pprm157-312, 1prcc, 1puee, 1r69, 1rcd, 1rec, 1res, 1rfba, 1rgp, 1riba, 1rom, 1rpo, 1rro, 1scmb, 1seta1-110, 1sig, 1sly1-450, 1sra, 1tafa, 1tafb, 1tcob, 1tf4a1-460, 1tns, 1tpt1-70, 1utg, 1vii, 1vnc, 1vtmp, 1xgsa195-271, 1xsm, 1yrna, 1yrnb, 1ytfb, 256ba, 2abk, 2bct, 2bmha, 2ccya, 2cyp, 2end, 2gsta85-217, 2hmqa, 2hmx, 2hts, 2int, 2lhb, 2liga, 2mtac, 2mysb, 2pde, 2pgd177-473, 2sas, 2scpa, 2spca, 2wrpr, 351c, 3inkc, 3sdha, 4icb, 1adt176-265, 1aofa36-133, 1bmfa380-510, 1bmfd358-475, 1cgpa138-205, 1clc135-575, 1cuk156-203, 1djxa200-298, 1dpra65-136, 1dpra3-64, 1gnwa86-211, 1grj2-79, 1grl410-523, 1grl6-136, 1hc2136-398, 1hc25-135, 1jkw11-161, 1jkw162-287, 1lla2-109, 1lla110-379, 1octc5-75, 1pnra3-58, 1rlr10-221, 1ryt2-147, 1sfe93-176, 1tada57-177, 1tfr183-305, 1ytf5-54, 1zyrna22-144, 2sblb150-839, 2tct2-67, 5eas221-548, 5eas24-220, 2lefa, 1gh1a

β

1aab, 1ab3, 1abv, 1aca, 1acp, 1adr, 1aep, 1af8, 1afra, 1agre, 1aj3, 1ak4c, 1alla, 1an2a, 1aora211-605, 1aoy, 1aru, 1ash, 1bbha, 1bbl, 1bcfa, 1beo, 1bfma, 1bgc, 1bia1-63, 1bip, 1buca233-383, 1bvp11-120, 1bvp1255-349, 1c5a, 1cc5, 1cem, 1cmba, 1cnt1, 1coo, 1copd, 1cpca, 1cpcb, 1cpq, 1cpt, 1crka1-98, 1csga, 1esh, 1csma, 1cuk65-142, 1cyi, 1dnpa201-469, 1dvh, 1eca, 1ecia, 1ecma, 1enh, 1erc, 1erd, 1erp, 1ery, 1etpa93-190, 1etpa1-92, 1fapb, 1fcde81-174, 1fcde1-80, 1fipa, 1fjla, 1flp, 1fow, 1fps, 1gab, 1gks, 1glm, 1gln306-468, 1glqa79-209, 1hbg, 1hcra, 1hdj, 1hmca, 1hme, 1hnr, 1hrza, 1hsta, 1huea, 1hula, 1huw, 1hvd, 1hyp, 1ihfb, 1ilk, 1imq, 1itha, 1jli, 1jvr, 1lbd, 1lbul-83, 1lcca, 1lea, 1lfb, 1lhl, 1lis, 1lki, 1llia, 1lpe, 1lre, 1lr, 1lrv, 1mbd, 1mdya, 1mhla, 1mhlc, 1mmob, 1mmod, 1mmog, 1mnga1-92, 1mmta, 1myka, 1ner, 1ngr, 1nkl, 1occe, 1occh, 1olga, 1opc, 1osa, 1oxa, 1pbwa, 1pdnc, 1phb, 1pnba, 1pnbb, 1poa, 1poc, 1pprm1-156, 1pprm157-312, 1prcc, 1puee, 1r69, 1rcd, 1rec, 1res, 1rfba, 1rgp, 1riba, 1rom, 1rpo, 1rro, 1scmb, 1seta1-110, 1sig, 1sly1-450, 1sra, 1tafa, 1tafb, 1tcob, 1tf4a1-460, 1tns, 1tpt1-70, 1utg, 1vii, 1vnc, 1vtmp, 1xgsa195-271, 1xsm, 1yrna, 1yrnb, 1ytfb, 256ba, 2abk, 2bct, 2bmha, 2ccya, 2cyp, 2end, 2gsta85-217, 2hmqa, 2hmx, 2hts, 2int, 2lhb, 2liga, 2mtac, 2mysb, 2pde, 2pgd177-473, 2sas, 2scpa, 2spca, 2wrpr, 351c, 3inkc, 3sdha, 4icb, 1adt176-265, 1aofa36-133, 1bmfa380-510, 1bmfd358-475, 1cgpa138-205, 1clc135-575, 1cuk156-203, 1djxa200-298, 1dpra65-136, 1dpra3-64, 1gnwa86-211, 1grj2-79, 1grl410-523, 1grl6-136, 1hc2136-398, 1hc25-135, 1jkw11-161, 1jkw162-287, 1lla2-109, 1lla110-379, 1octc5-75, 1pnra3-58, 1rlr10-221, 1ryt2-147, 1sfe93-176, 1tada57-177, 1tfr183-305, 1ytf5-54, 1zyrna22-144, 2sblb150-839, 2tct2-67, 5eas221-548, 5eas24-220, 2lefa, 1gh1a, 1asya68-204, 1bgla626-730, 1bgla3-219, 1bgla220-333, 1bgla731-1023, 1bhga226-328, 1bhga22-225, 1bia271-317, 1bmfa24-94, 1bmfd9-81, 1bnca331-446, 1cd1a186-279, 1cdg407-495, 1cgpa9-137, 1ciy256-461, 1ckma239-327, 1clc35-134, 1ctn24-132, 1dar283-400, 1ddt381-535, 1dkga139-197, 1dlc290-499, 1ebpa10-116, 1esfa1-120, 1fdr2-100, 1fnb19-154, 1ggta516-627, 1ggta628-729, 1ggta8-190, 1gtra339-547, 1hc2399-653, 1kcw347-553, 1kcw554-705, 1kcw706-884, 1kcw892-1040, 1keva1-139, 1keva314-351, 1kit217-346, 1kit25-216, 1kit347-543, 1lla380-628, 1lyla14-153, 1mmd34-79, 1pgs141-314, 1pgs4-140, 1qba28-200, 1qora292-327, 1qora2-112, 1rgs113-244, 1sfta2-11, 1sfta245-383, 1svb303-395, 1ytf55-119, 2aaa382-476, 2bb286-175, 2cnd11-124, 2hft107-211, 2hft1-106, 2kauc2-129, 2kauc423-475, 2ohxa1-163, 2ohxa340-374, 2phla11-210, 2phla220-381, 2sblb7-149, 3dpa125-218, 3dpa1-124, 3hhrb32-130, 4kbpa9-120, 4bcl, 2tssal-93

$\alpha + \beta$

1aab, 1ab3, 1abv, 1aca, 1acp, 1adr, 1aep, 1af8, 1afra, 1agre, 1aj3, 1ak4c, 1alla, 1an2a, 1aora211-605, 1aoy, 1aru, 1ash, 1bbha, 1bbl, 1bcfa, 1beo, 1bfma, 1bgc, 1bia1-63, 1bip, 1buca233-383, 1bvp11-120, 1bvp1255-349, 1c5a, 1cc5, 1cem, 1cmba, 1cnt1, 1coo, 1copd, 1cpca, 1cpcb, 1cpq, 1cpt, 1crka1-98, 1csga, 1csh, 1csma, 1cuk65-142, 1cyi, 1dnpa201-469, 1dvh, 1eca, 1ecia, 1ecma, 1enh, 1erc, 1erd, 1erp, 1ery, 1etpa93-190, 1etpa1-92, 1fapb, 1fcde81-174, 1fcde1-80, 1fipa, 1fjla, 1flp, 1fow, 1fps, 1gab, 1gks, 1glm, 1gln306-468, 1glqa79-209, 1hbg, 1hcra, 1hdj, 1hmca, 1hme, 1hnr, 1hrza, 1hsta, 1huea, 1hula, 1huw, 1hvd, 1hyp, 1ihfb, 1ilk, 1imq, 1itha, 1jli, 1jvr, 1lbd, 1lbul-83, 1lcca, 1lea, 1lfb, 1lhl, 1lis, 1lki, 1llia, 1lpe, 1lre, 1lr, 1lrv, 1lmbd, 1mdya, 1mhla, 1mhlc, 1mmob, 1mmod, 1mmog, 1mnga1-92, 1mnta, 1myka, 1ner, 1ngr, 1nkl, 1occe, 1occh, 1olga, 1opc, 1osa, 1oxa, 1pbwa, 1pdnc, 1phb, 1pnba, 1pnbb, 1poa, 1poc, 1pprm1-156, 1pprm157-312, 1prcc, 1puee, 1r69, 1rcd, 1rec, 1res, 1rfba, 1rgp, 1riba, 1rom, 1rpo, 1rro, 1scmb, 1seta1-110, 1sig, 1sly1-450, 1sra, 1tafa, 1tafb, 1tcob, 1tf4a1-460, 1tns, 1tpt1-70, 1utg, 1vii, 1vnc, 1vtmp, 1xgsa195-271, 1xsm, 1yrna, 1yrnb, 1ytfb, 256ba, 2abk, 2bct, 2bmha, 2ccya, 2cyp, 2end, 2gsta85-217, 2hmqa, 2hmx, 2hts, 2int, 2lhb, 2liga, 2mtac, 2mysb, 2pde, 2pgd177-473_, 2sas, 2scpa, 2spca, 2wrpr, 351c, 3inkc, 3sdha, 4icb, 1adt176-265, 1aofa36-133, 1bmfa380-510, 1bmfd358-475, 1cgpa138-205, 1clc135-575, 1cuk156-203, 1djxa200-298, 1dpra65-136, 1dpra3-64, 1gnwa86-211, 1grj2-79, 1grl410-523, 1grl6-136, 1hc2136-398, 1hc25-135, 1jkw11-161, 1jkw162-287, 1lla2-109, 1lla110-379, 1octc5-75, 1pnra3-58, 1rlr10-221, 1ryt2-147, 1sfe93-176, 1tada57-177, 1tfr183-305, 1ytf5-54, 1zyrna22-144, 2sblb150-839, 2tct2-67, 5eas221-548, 5eas24-220, 2lefa, 1ghla, 1asya68-204, 1bgl626-730, 1bgl3-219, 1bgl220-333, 1bgl731-1023, 1bhga226-328, 1bhga22-225, 1bia271-317, 1bmfa24-94, 1bmfd9-81, 1bnca331-446, 1cd1a186-279, 1cdg407-495, 1cgpa9-137, 1ciy256-461, 1ckma239-327, 1clc35-134, 1ctn24-132, 1dar283-400, 1ddt381-535, 1dkga139-197, 1dlc290-499, 1ebpa10-116, 1esfa1-120, 1fdr2-100, 1fnb19-154, 1ggta516-627, 1ggta628-729, 1ggta8-190, 1gtra339-547, 1hc2399-653, 1kcw347-553, 1kcw554-705, 1kcw706-884, 1kcw892-1040, 1keva1-139, 1keva314-351, 1kit217-346, 1kit25-216, 1kit347-543, 1lla380-628, 1lyla14-153, 1mmd34-79, 1pgs141-314, 1pgs4-140, 1qba28-200, 1qora292-327, 1qora2-112, 1rgs113-244, 1sfta2-11, 1sfta245-383, 1svb303-395, 1ytf55-119, 2aaa382-476, 2bb286-175, 2cnd11-124, 2hft107-211, 2hft1-106, 2kauc2-129, 2kauc423-475, 2ohxa1-163, 2ohxa340-374, 2phla11-210, 2phla220-381, 2sblb7-149, 3dpa125-218, 3dpa1-124, 3hhrb32-130, 4kbp9-120, 4bcl, 2tssal-93

α / β

1aba, 1ad3a, 1add, 1adea, 1ag8a, 1amp, 1amyl-346, 1art, 1asu, 1bam, 1ble, 1bmfg, 1bnca1-114, 1broa, 1brsd, 1byb, 1cb2a, 1cbg, 1cec, 1cfr, 1chd, 1csee, 1ctt151-294, 1ctt1-150, 1cus, 1cyda, 1dapa1-118, 1dapa269-320, 1dcta, 1deaa, 1dhpa, 1dhr, 1dnpa1-200, 1dora, 1dosa, 1dpgal-181, 1dpga413-426, 1dppa, 1draa, 1dts, 1duba, 1dxy1-100, 1e2b, 1eaf, 1ebha142-436, 1ecea, 1ecpa, 1ede, 1edg, 1edt, 1eft1-212, 1ego, 1eny, 1eria, 1esc, 1fcda256-327, 1fcda115-255, 1fcda1-114, 1fds, 1fmca, 1fua, 1fuia1-355, 1gara, 1gca, 1ggga, 1ghr, 1gln1-305, 1glqa1-78, 1gnd1-291, 1gnd389-430, 1gpb, 1gph1235-465, 1gym, 1hdca, 1hgxa, 1hjra, 1hmpa, 1hmy, 1hrda1-194, 1hrda195-449, 1hura, 1hvx, 1icea, 1iceb, 1idm, 1ido, 1igs, 1itg, 1jdc1-357, 1kifa1-194, 1kifa288-339, 1kte, 1lam1-159, 1lam160-484, 1let, 1ldm1-160, 1leha1-134, 1leha135-364, 1lfaa, 1lst, 1luca, 1lucb, 1lv1266-335, 1lv1151-265, 1lv11-150, 1mek, 1mioa, 1miob, 1mpb, 1nal1, 1nar, 1nbba, 1nfp, 1nhp1-119, 1nhp120-242, 1nhp243-321, 1nipa, 1noya, 1nsj, 1nsya, 1ntr, 1nula, 1nzya, 1obr, 1ofga1-160, 1ofga323-381, 1opr, 1orb150-293, 1orb1-149, 1orda108-569, 1orda1-107, 1orta151-335, 1orta1-150, 1oya, 1paua, 1paub, 1pbe276-391, 1pbe1-173, 1pbn, 1pbp, 1pdo, 1pea, 1pfka, 1php, 1phr, 1pi1-254, 1pii255-452, 1pkya168-344, 1pkya1-69, 1pot, 1ppi1-403, 1pta, 1pud, 1pvua, 1qrda,

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