

The dataset contains 723 proteins, in which '1' represents disordered residue and '0' represents ordered residue.

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>1a2xB

GDEEKRNRAITARRQHLKSVMLQIAATELEKEEGRREAQKQNYLAEH  
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>1a3cA

MNQKAVILDEQAIRRALTRIAHEMIERNKGMNNCILVGIKTRGIYLAKRLAERIEQIEGPNPVTVG  
EIDITLYRDDLSKKTNSNDEPLVKGADIPVDITDQKVILVDDVLYTGRTVTRAGMDALVDVGRPSSI  
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>1a48A

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FLSNDVRNHLVDIAPGKTIFDYLPAKLSEPKYKQLEDRSLLVHKKHLIPLVIVRGYITGSAWK  
EYVKTGTVHGLKQPQGLKESQEFPEPIFTPSTKAEQGEHDENISPAQAAELVGEDLSRVAELAV  
KLYSKCKDYAKEKGI IADTKFEFGIDEKTNEIILVDEVLTDPSSRFWNGASYKVGESQDSYDKQ  
FLRDWLTANKLVNGVGVKMPQDIVDRTRAKYIEAYETLTGSKWSH  
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MEMEKEFEQIDKSGSWAAIYQDIRHEASDFPCRVAKLPKKNRNRVSDVSPFDHSRIKLBHEDND  
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KEMIFEDTNLKLTLISEDIKSYTVRQLELENLTTQETREILHFHYTTWPDFGVPESPASFLNFL  
FKVRESGSLSPHGPVVVHSAGIGRSGTFCLADTCLLLMDKRKDPSSVDIKKVLLDMRKFMRGLI  
ATAEQQLRFSYLAVIEGAKFIMGDSSVDQWKELSHEDLEPPPEHI PPPPRPPKRILEPHNGKCRE  
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TTETIQSNANLAPLPPHVPEHLVDFDMDYNSNLSAGVQEAWAVALQESNPDLVWTRCNGGHWIA  
TRGQLIREAYEDYRHSSECPFIPREAGEAYDFIPTSMPPPEQRFALANQVVGPVVDKLENR  
IQELACSLIESLRPQGCNFTDYAEPPIRIFMLLAGLPEEDI PHLKYLTDQMTRPDGSM TFAE  
AKEALYDYLIPIIEQRRQKPGTDAISIVANGQVNRPI TSDEAKRMCGLLLVGGLDTVVNFLSFS  
MEFLAKSPEHRQELIQRPERI PAACEELLRRFSLVADGRIL TSDYEFHGVQLKKG DQILLPQMLS  
GLDERENACPMHVDFSRQKVSHTTFGHGSHLCLGQHLARREI IVTLKEWLTRIPD FSIAPGAQIQ



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>1b65E

MTSQTPTRKPRARDLGLPFTGVTGPYNAITDVGVGVGQTI IENEPRPGRKRPARSGVTAILPH  
MQSETPVPVYAGVHRFNGNGEMTGTHWIEDGGYFLGPVVI TNTHGIGMAHHATVRWVMDRYASTY  
QTDDFLWIMPVVAETYDGALNDINGFPVTEADV RKALDNV ASGPVQEGNCGGGTGMITYGFKGGT  
GTASRVVEFGGRSFTIGALVQANHGRDWTIAGVPVQGHRDGT PQSQLQERGS IIVVLATDLP  
LMPHQLKRLARRASIGIGRNGTPGGNNSGDI FIAFSTANQRPMQHR SAPFLDVEMVND EPLD TVY  
LAAVDSVEEAVVNAMIAAEDMGGTPFD RLLVQAIDHERLRAVLRQYGR LA

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MAGVEEVAASGSHLNGDLD PDDREEGAASTAE EAAKKRRKKKSKGPSAAGEQEPDKESGASVD  
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KGQECEYPPTQDGR TAAWRTTSEEKALDQASEE IWNDFREAAEAHRQVRKYVMSWIKPGMTMIE  
ICEKLEDCSRKLIKENGLNAGLAFPTGC SLNNCAAHYTPNAGD TTVLQYDDICKIDFGTHISGRI  
IDCAFTVTFNPKYD TLLKAVKDATNTGIK CAGIDVRLCDVGEAIQEVME SYEVEIDGKTYQVKPI  
RNLNGHSIGQYRIHAGKTVPIVKGGEATRMEEGEVYAIETFGSTGKG VVHDDMECSHYMKNFDVG  
HVPIRLPR TKHLLNVINENFGT LAFCCRWLDRLGESKYLMALKNL CDLGI VDPYPPLCDIKGSYT  
AQFEHTILLRPTCKEVVSRGDDY

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VACAVKKKDEEASDKKEGSLEDQIIQANPVLEAYGNAKTTRNNS SRFGKFIRIHFGPTGKIAGA  
DIETYLLEKSRV TYQOSAERNYHIF YQICSNAIPELNDV MLVTPDSGLYSFINQGLTVDNIDDV  
EEFKLCDEAFDILGFTKEEKQSMFKCTASILHMGEMKFKQRPREEQAESDGTAEAEKVAFLCGIN  
AGDLLKALLKPKVKGTEMVTKGQNMNQVNSV GALAKSLYDRM FNWLVRV NKTLDTKAKRNY Y  
IGVLDIAGFEIFDFNSFEQLCIN YTNERLQQFFNHMF ILEQEYKKEGIAW E FIDFGMDLQ MCI  
DLIEKPMGILSILEE ECFPKADDKS FQDKLYQNHMGKNRMFTKPGKPTRPNQGPAHFELH HYAG  
NVPYSITGWLEKNKDPINENVVALLGASKEPLVAELFKAPEEPAGGGK KKKGKSSAFQTI SAVHR  
ESLNKLMKNLYSTHPHFVRCIIPNELKQPLVDAELVLHQLQCNGVLEGIRICRKGFP SRLIYSE  
FKQRYSI LAPNAIPQGFVDGKTVSEKILAGLQMDPAEYRLGTTKVFFKAGV LGNLEEMRDERLSK













KHFPPDLKLTIVAEPGRYYVASAFTLAVNVI AKKVT PGVQT DVG AHAESNAQSFMYVNDGVYGS  
FNCILYDHAVVRPLPQREPI PNEKLYPSSVWGPTCDGLDQIVERYYPQVGEWLL FEDMGAYT  
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GNGGLGRLAACFLDSMATLGLAAYGYGIRY EYGIFNQKIRDGWQVEEADDWLR YGNPWEKS RPEF  
MLPVHFYGKVEHTNTGTKWIDTQVVLALPYDTPVPGYMNNTVNTMRLWSARAPNDFNLRDFNVGD  
YIQAVLDRNLAENISRVLYPNDFEFGKELRLKQ EYFVVAATLQDI IRRFKASKFGSTRGAGTVF  
DAFPDQVAIQLNDRPALAIPELMRIFVDIEKL PWSKAWELTQKTFAYTNHTV LPEALERW PVDL  
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KIHSDIVKTKVKDFSELEPDK FQKNTNGITPRRWLLL CNPGLAELIAEKIGEDYVKDLSQLTKL  
HSFLGDDVFLRELAKVKQENKLFKFSQFLETEYKVKINPSSMFDVQVKRIHEYKRQLNCLHVITM  
YNRIKKDPKKLFVPRTVIIGGKAAPGYHMAKMI IKLITSVADV NN DPMVGSKLKVI FLENYRVS  
LAEKV IPATDLSEQI STAGTEASGTGNMKFMLNGALTIGTMDGANVEMAE EAGEENLFI FGMRID  
DVAALDKKGYEAEKEYYEALPELKLVIDQIDNGFFSPKQPD LFKDI INMLFYHDRFKV FADY EAYV  
KCQDKVSQLYMNP KAWNTMVLKNIAASGKFSSDRTI KEYAQNIWNVEPSDLKISLSNESNKVNGN  
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DDIKSQVGATITHRVLAKLFEDRGVQLDRMQNLVGGNMDFLNMLERERLESKKISKTKAVTSNL  
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RSGLPKERVIGMAGVLDAAFRSFIAMELGVSMQDINACVLGGHGDAMVPVVKYT TVAGIPI SDL  
LPAETIDKLVTRNGGAEIVEHLKQGS AFYAPASSVVEMVESIVLDRKRVLPCAVGLEGQYGID  
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MTVELCGRWDARDVAGGRYRVINNVWGAETAQ CIEVGLETGNFTITRADHDNGNNVAAYP AIYFG  
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DENGKFKESLASDVLGLLNLYEASHVRTHADDILEDALAFSTIHLESAAPHLKSPLREQVTHALE  
QCLHKGVPVETRFFISSIYDKEQSKNNVLLRFAKLDFNLLQMLHKQELAQVSRWWKDLDFVTTL  
PYARDRVVECYFSALGVYFEPQYSQARVMLVKTISMISIVDDTFDAYGTVKELEAYTDAIQRWDI  
NEIDRLPDYMKISYKAILDLYKYDYEKELSSAGRSHIVCHAIERMKEVVRNYNVESTWFIEGYTPP  
VSEYLSNALATTTYLLATTSYLGKMSATEQDFEWLSKNPKILEASVVICRVIDDTATYEVEKSR  
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NPDYTGTYVFTNDFAALMSDTPDAPESHDPMLRCQSARGTSRVICFSPDHSKTLPELSVAALTEI  
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QGGLTDPATDKPIGTLEQMIESAIAGETYEWQTQMPGFVAREEGFPEVAEWFETLARAESHAEKSHA  
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LEAKMRHGFSGIPITETGTMGSKLVGIVTSRDI DFLAEKDHTTLLSEVMTPRIELV VAPAGVTLK  
EANEILQRSKKGKLP IVNDCDELVAIIARTDLKKNRDYPLASKDSQKQLLCGAAVGTREDDKYRL  
DLLTQAGVDVIVLDSSQGN SVYQIAMVHYIKQKYPHLQVIGGNVVTAAQAKNLIDAGVDGLRVGM  
GCGSICITQEVMACGRPQGTAVYKVAEYARRFGVPIIADGGIQT VGHVVKALALGASTVMMG SLL  
AATTEAPGEYFFSDGVRLK KYRGMGSLDAMEKSSSQKRYFSEGDVKVIAQGVSGSIQDKGSIQK  
FVPYLIAGIQHGCQDIGARSLSVLRSMYSGELKF EKRTMSAQIEGGVHGLHSY EKRLY

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NSLLPMVSPNDFV VSGWDINNADLYEAMQRSQVLEYDLQQLKAKMSLVKPLPSIYYPDFIAANQ  
DERANNCINLDEKGNVTTRGK WTHLQRIRRDIQNFKEENALDKVIVLWTANTERYVEVSPGVNDT  
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TEFNSKDLATKYKNKDVDIFGSNYYYNCYYSEGNSCKNAKKTCTMYGGVTEHHRNQIEGKFPNITV  
KVYEDNENILSFDITTNKKQVTVQELDCKTRKILVSRKNLYEFNNSPYETGYIKFIESSGDSFWY  
DMMPAPGAI F D Q S K Y L M L Y N D N K T V S S S A I A I E V H L T K K

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MAASDI AV Q A G P W G G N G G K R W L Q T A H G G K I T S I I I K G G T C I F S I Q F V Y K D K D N I E Y H S G K F G V L G  
D K A E T I T F A E D E D I T A I S G T F G A Y Y H M T V V T S L T F Q T N K K V Y G P F G T V A S S S F S L P L T K G K F A G F  
F G N S G D V L D S I G G V V V P

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MIYDF T T K I S R K N L G S L K W D L M Y S Q N P E V G N E V V P L S V A D M E F K N P P E L I E G L K K Y L D E T V L G Y T  
G P T E E Y K K T V K K W M K D R H Q W D I Q T D W I I N T A G V V P A V F N A V R E F T K P G D G V I I I T P V Y Y P F F M A I  
K N Q E R K I I E C E L L E K D G Y Y T I D F Q K L E K L S K D K N N K A L L F C S P H N P V G R V W K K D E L Q K I K D I V L K  
S D L M L W S D E I H F D L I M P G Y E H T V F Q S I D E Q L A D K T I T F T A P S K T F N I A G M G M S N I I I K N P D I R E R  
F T K S R D A T S G M P F T T L G Y K A C E I C Y K E C G K W L D G C I K V I D K N Q R I V K D F F E V N H P E I K A P L I E G T  
Y L Q W I D F R A L K M D H K A M E E F M I H K A Q I F F D E G Y I F G D G G I G F E R I N L A A P S S V I Q E S L E R L N K A L  
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MTMDEQQS QAVAPVYVGGFLARYDQSPDEAELLPRD VVEHWHLHAQQGQP SLSVALPLNINHDD  
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LSLSSRRCD DAEAPTSLSGSETTPFKHVALCSVGRRRGT LAVYGRDPEWVTQRF PDLTAADRGL  
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DAYLIGRDHLGI IPLYMGYDEHGQLYVASEMKALVPVCRTIKEFPAGSYLWSQDGEIRSYYHRDW  
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STPMYLMRSRIKAMGIKMLVLSGEGSDEVFGGYLYFHKAPNAKELHEETVRKLLALHMYDCARANK  
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SKVALITGVTGQDGSYLAEFLLKGYEVHGIKRASSFNTERVDHIYQDPHTCNPKFHLHYGDLS  
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STSELYGLVQEIPQKETT PPFY PRSPYAVAKLYAYWITVNYRESYGYACNGILFNHESPRRGETF  
VTRKITRAIANIAQGLESCLYLGNMDSLRDWGHAKDYVKMQWMLLQEQPEDFVIATGVQYSVRQ  
FVEMAAAQLGIKLRFEFTGVEEKGIVSVTGH DAPGVKPGDVI IAVDPRYFRPAEVETLLGDPTK

AHEKLGWKPEITLREMVSEMVANDLEAAKKHSLLKSHGYDVAIALES  
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SRDGLT PMLSTIVPKEAIPDPHNLT LRTFVNGELRQQGTTADLIFSVPF LIAYLSEFM TLNPGDM  
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