

## model

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11cdoa    atvgkviKCKAAVaweankplviEEIEVDVPHANEIRIKIIATGvCHTDL
21dlta    gtagkviKCKAAVlweqkqpfsiEEIEVAPPKTKEVRIKILATGiCRTDD
31teha    --aneviKCKAAVaweagkplsiEEIEVAPPKAHEVRIKIIATAvCHTDA
42ohxa    stagkviKCKAAVlweekkpfisiEEVEVAPPKAHEVRIKMVATGiCRSDD
53huda    stagkviKCKAAVlwevkkpfisiEDVEVAPPKAYEVRIKMVAVGiCRTDD
6seq      stagkvikckaavlw evkkpfisiedvevappkayevrikmvavgicrtdd

11cdoa    YHLfegKHKdgfpvvlvgHEGaGIVESVGPgVTEFQPGEKvipflfisqcGE
21dlta    HVIkgtmv-SKFPviviGHEAtGIVESIGEGvTTVKPGDKvipflflpqcRE
31teha    YTLsgadpegc f pvilgHEGaGIVESVGEgVTKLKAGDTviplyipqcGE
42ohxa    HVVsgtlv-TPLpviaGHEAaGIVESIGEGvTTVRPGDKviplftpqcGK
53huda    HVVsgnlv-TPLpvilgHEAaGIVESVGEgVTTVKPGDKviplftpqcGK
6seq      hvvs gnlv-tplpvilgheaagivesvgegvttvkpgdkviplftpqcgk

11cdoa    CRFCQSpkTNQcvkgwanesp dVMSPKetRFTCKGRKVLQFLGTSTFSQY
21dlta    CNACRNpdGNLCirsdit-grgVLADGttRFTCKGKPVHFFLNTSTFSEY
31teha    CKFCLNpkTNLCQKlrvttgqgkLMPDGtsRFTCKGKTI LHYMGSTSTFSEY
42ohxa    CRVCKHpeGNFClkndlsmprgTMQDGtsRFTCRGKPIHHFFLGTSTFSQY
53huda    CRVCKNpeSNYClkndlg nprgtTLQDGtrRFTCRGKPIHHFFLGTSTFSQY
6seq      crvcknpesnycl kndlg nprgtlqdgtrrftcr gkpihhfflgtstf sqy

11cdoa    TVVNQIAVAKIDPSAPLDTVCLLGCGVSTGFGAAVNTAkVEPGSTCAVFG
21dlta    TVVDESSVAKIDDAAPPEKVCLIGCGFSTGYGAAVKTGkVKPGSTCVVFG
31teha    TVVADISVAKIDPLAPLDKVCLLGCGISTGYGAAVNTAkLEPGSVCAVFG
42ohxa    TVVDEISVAKIDAASPLEKVCLIGCGFSTGYGSAVKVakVTQGSTCAVFG
53huda    TVVDENAVAKIDAASPLEKVCLIGCGFSTGYGSAVNVAkVTPGSTCAVFG
6seq      tvvdenavakidaasplekvcligcgfstgygsavnvakvtpgstcavfg

11cdoa    LGAVGLAAVMGCHSAGAKRIIAVDLNPDKFEKAKVFGATDFVNPNDHSEP
21dlta    LGGVGLSVIMGCKSAGASRIIGIDLNKDKFEKAMAVGATECISP KDKTKP
31teha    LGGVGLAVIMGCKVAGASRIIGVDINKDKFARAKEFGATECINPQDFSKP
42ohxa    LGGVGLSVIMGCKAAGAARIIGVDINKDKFAKAKEVGATECVNPQDYKKP
53huda    LGGVGLSAVMGCKAAGAARIIAVDINKDKFAKAKELGATECINPQDYKKP
6seq      lggvglsavmgckaagaariiavdinkdkfakakelgatecinpqdykkp

11cdoa    ISQVLSKMTNGGVDFSLECVGNVGVMRNALESCLkGWGVsvLVGWTDL-h
21dlta    ISEVLSEMTGNNGVYTFEVIHLETMIDALASCHmNYGTsvVVGVPpsak
31teha    IQEVLIENTDGGVDYTFECIGNVKVMRAALEACHkGWGVsvVVGVAAsge
42ohxa    IQEVLTEMSNGGVDFSFEVIGRLDTMTALTSCCQeAYGVsvIVGVPPdsq
53huda    IQEVLKEMTDGGVDYTFEVIIGRLDTMMASLLCCHeACGTsvIVGVPPasq
6seq      iqevlkemt dggvdfsfevigrl dtmmasllccheacgtsv ivgvppasq

11cdoa    dvatrPIQLIAGrtwkgsMFGGFkGKDGVPKMVKAYLDKKVklDEFIThr
21dlta    mltydPMLLFTGRtwkgsVFGGLkSRDDVPKLVTEFLAKKFdlDQLIThv
31teha    eiatrPFQLVTGRtwkgtAFGGWkSVESVPKLVSEYMSKKIkvDEFVThn
42ohxa    nlsmnPMLLLSGRtwkgaIFGGFkSKDSVPKLVADFMAKKFalDPLIThv
53huda    nlsinPMLLLTGRtwkgaVYGGFkSKEGIPKLVADFMAKKFslDALIThv
6seq      nlsinpmllltgrtwkgav yggfkskegipklvadfmakkfsl dalithv

11cdoa    mpLESVND AIDLMKHGKCIRtvlsl
21dlta    lpFKKISEGFELLNSGQSIRtvl t f
31teha    lsFDEINKAFELMHSGKSIRt v vki
42ohxa    lpFEKINEGFDLLRSGESIRt i l t f
53huda    lpFEKINEGFDLLHSGKSIRt v l t f
6seq      lpfekinegfdllhsgksirtvltf

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