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NTDB id 126628 IY64 RS18485 WP 000016747.1	MSGRLLDAPLNSITGVGAAQSSKLAKIGLHTVQDLLLHLPLRYEDRTHLYPIGELLPGIYATVEGEVLNCNITFG	76
NTDB id 1361 HI 0985 AAC22646.1	MNDITYTLRLMLQVPK.....	18
NTDB id 1466 ASU2 RS09750 WP 015674213.1	MSQTDLLKLLQIPQ.....	16
NTDB id 1388 A4U84 RS04945 WP 062924099.1	MTHLTKLALLQVPQ.....	17
NTDB id 1250 GC085 RS13065 WP 027219989.1	MNNLQPLLALNRMKR.....	17
NTDB id 1445 BW25113 RS17035 WP 000228551.1	MVDTEIWLRLMSS.....	17
NTDB id 1399 DSB67 RS15600 WP 010645755.1	MTPQNDIDLAAWLKLSCLPG.....	22
NTDB id 1152 A1552VC RS00200 WP 000654772.1	...MKDQDLAAWLALCFTPK.....	19
consensus	* * ! ** ..*	

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NTDB id 126628 IY64 RS18485 WP 000016747.1	GRMMTCQISDGSIGILTMRFNFNAAMKNSLATGRRVLAYGEAKRGKYGAEMIHPEYRLQGDLSTPELQETLTPVYPTTE	156
NTDB id 1361 HI 0985 AAC22646.1	GVGIDKI....LSNITLNELLNYDDVA.....FRQM	45
NTDB id 1466 ASU2 RS09750 WP 015674213.1	AQRIARL....LSEVDFAQFCQYDKRQ.....LQKI	43
NTDB id 1388 A4U84 RS04945 WP 062924099.1	AQRIGRL....LSEVDGFEFCQYDKTA.....LKQM	44
NTDB id 1250 GC085 RS13065 WP 027219989.1	PRTVLKLQKRWPDLNL...MFQLSSVD.....LEEA	45
NTDB id 1445 BW25113 RS17035 WP 000228551.1	GDDMVRIA.HWVAKQS....HIDAVV.....LQQT	42
NTDB id 1399 DSB67 RS15600 WP 010645755.1	GVKMNKL....LSKDTPSNIVQYSTEQ.....LQLL	49
NTDB id 1152 A1552VC RS00200 WP 000654772.1	SKTISHL....LATRLPAQLQSFTPKQ.....WLAC	46
consensus	* * ** ** ** *	

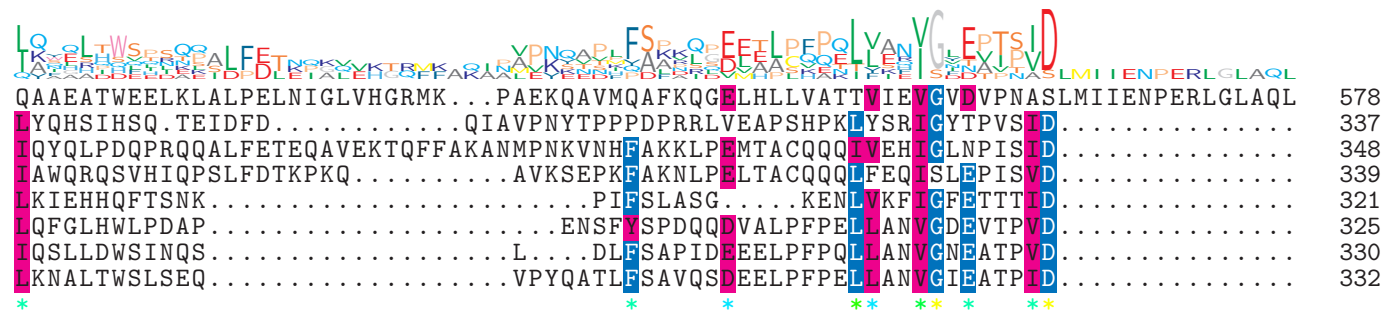
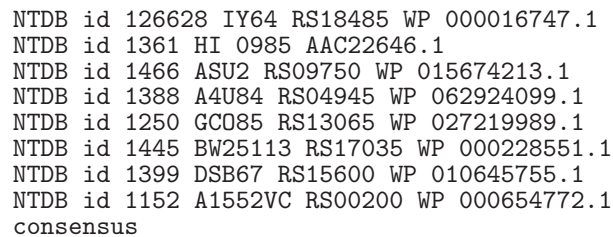
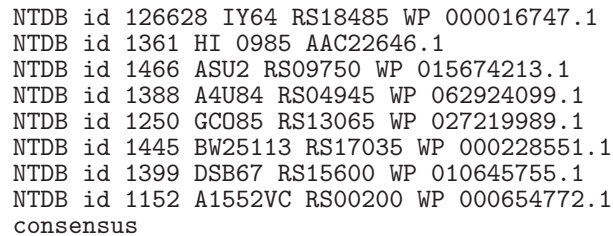
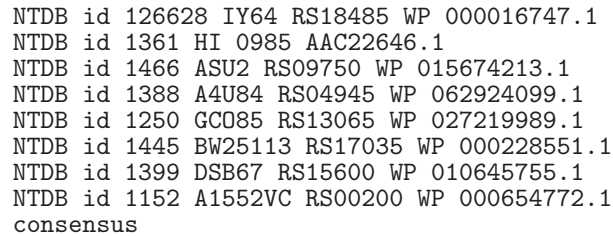
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NTDB id 126628 IY64 RS18485 WP 000016747.1	GVKQATIRKLTDAQALELDTCAI.....AELLPELAQGMMSLPEALRTLHRPPPTLQLADLETGKHPAQRRLLILEEL	229
NTDB id 1361 HI 0985 AAC22646.1	GWGAIQIRRFWKPEAKFIEPALVWSQKEGNH.LVNY....FSPFPYPFLLKQTASFPP.....	98
NTDB id 1466 ASU2 RS09750 WP 015674213.1	GWNEKQIQRFNPEKRWIESALAWAEQPNQR.LLTL....FDEEYPFLLRQISTAPPV.....	96
NTDB id 1388 A4U84 RS04945 WP 062924099.1	GWNERQIQRFNPEHKWIDQALQWAEQDQQQ.LLTL....FDEEYPFLLKQISTAPPV.....	97
NTDB id 1250 GC085 RS13065 WP 027219989.1	GLPSWLAQTIKNFDPDFIKTDLNWLSSSENHHILTW....DSPYYPALLKEIADPPFI.....	99
NTDB id 1445 BW25113 RS17035 WP 000228551.1	GLTLRQAQRFLSFPRKSISSLCWLEQPNHH.LIPA....DSEFYPPQLLATTDYPGA.....	95
NTDB id 1399 DSB67 RS15600 WP 010645755.1	GLTAKQLQAW.SQVDKEVDACLTVWAASSHHILTL....ADALYPPLLKQTVAPPPL.....	102
NTDB id 1152 A1552VC RS00200 WP 000654772.1	GLKPEQLVFLTTQAAKQAEQCLQWRSAANNRYIVTP....HCPLYPRLLKEINSSPPV.....	100
consensus	! * * * * * * * * * * * * * * * ! * * *	

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NTDB id 126628 IY64 RS18485 WP 000016747.1	LAHNLSMLALRAGAQRHYHAQPLSTNNILKDKLLASLPFKPTSQAQARVVAEIERDMALDVPMMRLVQGDVGSGKTLVAALA	309
NTDB id 1361 HI 0985 AAC22646.1	LFVKGNTALSQRQMAMV.....	116
NTDB id 1466 ASU2 RS09750 WP 015674213.1	LFVGRGSISSLSLPQIATV.....	114
NTDB id 1388 A4U84 RS04945 WP 062924099.1	LFVGRGNVESLSLPQIATV.....	115
NTDB id 1250 GC085 RS13065 WP 027219989.1	LYAKGELSALTQPSLAIV.....	117
NTDB id 1445 BW25113 RS17035 WP 000228551.1	LFVEGELHALHSFQLAVV.....	113
NTDB id 1399 DSB67 RS15600 WP 010645755.1	LFVKGGEASCLPQPQIAMV.....	120
NTDB id 1152 A1552VC RS00200 WP 000654772.1	LFTEGIWEAVHDPAAVAIV.....	118
consensus	* * * * * ! * * * * * ! * *	

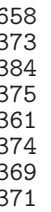
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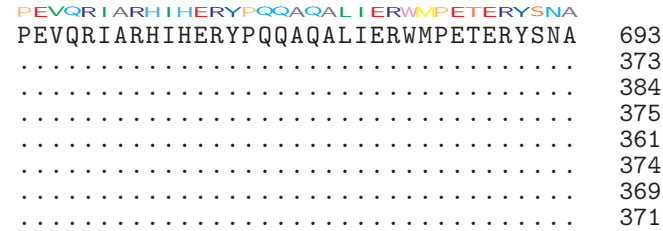
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NTDB id 1399 DSB67 RS15600 WP 010645755.1
NTDB id 1152 A1552VC RS00200 WP 000654772.1
consensus

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-  non conserved
-  similar
-  $\geq 50\%$ conserved