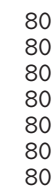


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NTDB id 257 KZH43 RS07655 WP 220041236.1
NTDB id 384 SMU RS02325 WP 002263039.1
NTDB id 467 HSISS4 RS06915 WP 021143821.1
consensus

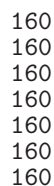
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consensus

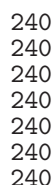
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consensus

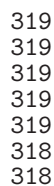
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NTDB id 467 HSISS4 RS06915 WP 021143821.1
consensus

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logo

NTDB id 216309 BWR56 RS02030 WP 076984344.1	KKPTIQPVAEPAAPKPAKKRKFARYMILLASLLV..AASLWILSRTPATIAIPNVAGQTVAEAKAALKKSKFEAGEEK	398
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NTDB id 216 SPD RS08205 WP 000614552.1	KNPSQAVTEETYQPQAPKKHRFKMRYLILLASLVLV..AASLIWILSRTPATIAIPDVAGQTVAEAKATLKKANFEIGEEK	398
NTDB id 182 SPR RS07820 WP 000614552.1	KNPSQAVTEETYQPQAPKKHRFKMRYLILLASLVLV..AASLIWILSRTPATIAIPDVAGQTVAEAKATLKKANFEIGEEK	398
NTDB id 257 KZH43 RS07655 WP 220041236.1	KNPSQAVTEETYQPQAPKKHRFKMRYLILLASLVLV..AASLIWILSRTPATIAIPDVAGQTVAEAKATLKKANFEIGEEK	398
NTDB id 384 SMU RS02325 WP 002263039.1	KVDHKSKPKTKPQPKPKKKRHFLARFFKIFFILVAIGIAVLTYLVLTKPKSTVSVPDVSGDKLSTAKMIIRKSSGLKVGDDVQ	398
NTDB id 467 HSISS4 RS06915 WP 021143821.1	PA PS KQPRKK TT PAKKKKKK KN FFSTL LK VFLGLVF IG IIIFAYLVFTNP DN VQVPNVVGQEL ST AQT KI E G AG FK V G EV K	398
consensus	*****!!!!!!!!!!!!*****	

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NTDB id 146 SP RS08570 WP 000614538.1	TEASEKVEEGRIIRTDPGAGTGRKEGTKINLVSSGKQSFQISNYVGRKSSDVIAELKEK.KVPDNLIKIEEESNESEA	477
NTDB id 216 SPD RS08205 WP 000614552.1	TEASEKVEEGRIIRTDPGAGTGRKEGTKINLVSSGKQSFQISNYVGRKSSDVIAELKEK.KVPDNLIKIEEESNESEA	477
NTDB id 182 SPR RS07820 WP 000614552.1	TEASEKVEEGRIIRTDPGAGTGRKEGTKINLVSSGKQSFQISNYVGRKSSDVIAELKEK.KVPDNLIKIEEESNESEA	477
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NTDB id 384 SMU RS02325 WP 002263039.1	KIEDDNV G AG K V V RTN PS AG SK KREG SS VDIFV AS .AKGFKMEDYTGQDYKDAIDNLTNNYGVS RD SI V L KE	469
NTDB id 467 HSISS4 RS06915 WP 021143821.1	EVED DS V DT G K V I K T DP T AG T TRKEG SS ID V YVSSGSKG F AL K DYK G K NY KDAIEDLTSNFGV SED Q ID I Q H.....	470
consensus	*****!!!!!!!!!!!!*****	

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NTDB id 384 SMU RS02325 WP 002263039.1	VSSD D YSGGT V IGQSP	485
NTDB id 467 HSISS4 RS06915 WP 021143821.1	VEDDS A E E GE I LSQSP	486
consensus	*****!!!!!!!!!!!!*****	

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NTDB id 216309 BWR56 RS02030 WP 076984344.1	ASGSTYDLSKATT.ITLTVAKKVTSVAMPSYIGSSLEFTKNNLTQIVGVKEANIEVIEVS.....TASEGTAEGTVVDQ	558
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NTDB id 182 SPR RS07820 WP 000614552.1	GAGTTYDVSKPTQ.IVLTVAKKVTSVAMPSYIGSSLEFTKNNLIQIVGIKEANIEVVEVT.....TAPAGSVEGMVVEQ	630
NTDB id 257 KZH43 RS07655 WP 220041236.1	GAGTTYDVSKPTQ.IVLTVAKKVTSVAMPSYIGSSLEFTKNNLIQIVGIKEANIEVVEVT.....TAPAGSVEGMVVEQ	630
NTDB id 384 SMU RS02325 WP 002263039.1	KPGKTYHPPSSDKK.ITLKV...VKVTMPNLKNS TY EAVSTLT.AMGISS S RIKAY..DASDYSSEISS PS SSSLVVGQ	557
NTDB id 467 HSISS4 RS06915 WP 021143821.1	GKNK SF NPKDSKAKIKFRVA.TPKIVTMPDVTGL TV STAVQT LN .RKNISS S IEYHDYNTGAKLDKAKIP S STE.LLYQ	563
consensus	*****!!!!!!!!!!!!*****	

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NTDB id 216309 BWR56 RS02030 WP 076984344.1	SPRAGEKVDLNKTRVKISIIYKPKTTSATPSSSSSSSTSSGSTSSSTDSSTSSSTTTTTPNQGNQQGNQQGNPPPTNQPNNEGNRESSRD	633
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NTDB id 216 SPD RS08205 WP 000614552.1	SPRAGEKVDLNKTRVKISIIYKPKTTSATP.....	659
NTDB id 182 SPR RS07820 WP 000614552.1	SPRAGEKVDLNKTRVKISIIYKPKTTSATP.....	659
NTDB id 257 KZH43 RS07655 WP 220041236.1	SPRAGEKVDLNKTRVKISIIYKPKTTSATP.....	659
NTDB id 384 SMU RS02325 WP 002263039.1	SPYYGNTVSLSSNDDII.LYVSTSGGSHSGSSSSSESSNSEGTTSSEASTD..SSSSATTT....SH.....	616
NTDB id 467 HSISS4 RS06915 WP 021143821.1	DPQ....AGTSVDGTVI.LYVSVATASSSLQSSSSSTTHSSST..SSSTD..STTSSTETSTEATHT....ELQ..	624
consensus	*!*****!*****	

- non conserved
- similar
- ≥ 50% conserved