

logo

NTDB id 1116437 EQB47 RS08355 WP 000614540.1
NTDB id 146 SP RS08570 WP 000614538.1
NTDB id 216 SPD RS08205 WP 000614552.1
NTDB id 182 SPR RS07820 WP 000614552.1
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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NTDB id 1116437 EQB47 RS08355 WP 000614540.1
NTDB id 146 SP RS08570 WP 000614538.1
NTDB id 216 SPD RS08205 WP 000614552.1
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NTDB id 257 KZH43 RS07655 WP 220041236.1
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consensus



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NTDB id 1116437 EQB47 RS08355 WP 000614540.1
NTDB id 146 SP RS08570 WP 000614538.1
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consensus



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NTDB id 1116437 EQB47 RS08355 WP 000614540.1
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consensus



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NTDB id 1116437 EQB47 RS08355 WP 000614540.1	KNPSQAVTEETYQPQAPKKHRFKMRYLILLASLVL	VAASLIWILSRTPATIAIPDVAGQTVAEAKATLKKANFEIGEEK	398
NTDB id 146 SP RS08570 WP 000614538.1	KNPSQAVTEETYQPQAPKKHRFKMRYLILLASLVL	VAASLIWILSRTPATIAIPDVAGQTVAEAKATLKKANFEIGEEK	398
NTDB id 216 SPD RS08205 WP 000614552.1	KNPSQAVTEETYQPQAPKKHRFKMRYLILLASLVL	VAASLIWILSRTPATIAIPDVAGQTVAEAKATLKKANFEIGEEK	398
NTDB id 182 SPR RS07820 WP 000614552.1	KNPSQAVTEETYQPQAPKKHRFKMRYLILLASLVL	VAASLIWILSRTPATIAIPDVAGQTVAEAKATLKKANFEIGEEK	398
NTDB id 257 KZH43 RS07655 WP 220041236.1	KNPSQAVTEETYQPQAPKKHRFKMRYLILLASLVL	VAASLIWILSRTPATIAIPDVAGQTVAEAKATLKKANFEIGEEK	398
NTDB id 384 SMU RS02325 WP 002263039.1	KVDHKSQPKTKPQPKPKKKRHLARHFKIFFILVAIGTAVLTVLVLTKPSTVSVPDVSGDKLSTAKMIRKSGLVKGVQ		398
NTDB id 467 HSISS4 RS06915 WP 021143821.1	PAPSKQPRKKTPAKKKKKKNEFFSTLLKVLGLLVFIGIIFAYLVFTNPDNVQVPMVVGQELSTAQTKLEGAGEKVG		398
consensus	*****!!!!!!!!!!!!*****!!!!	*****!!!!*****!!!!*****!!!!*****!!!!*****!!!!*****!!!!*****!!!!	

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NTDB id 1116437 EQB47 RS08355 WP 000614540.1	TEASEKVEEGRIIRTDPGAGTGRKEGTKINLVSSGKQSFQISNYVGRKSSDVIAELKEK	KVPDNLKIEEEEEESNESEA	477
NTDB id 146 SP RS08570 WP 000614538.1	TEASEKVEEGRIIRTDPGAGTGRKEGTKINLVSSGKQSFQISNYVGRKSSDVIAELKEK	KVPDNLKIEEEEEESNESEA	477
NTDB id 216 SPD RS08205 WP 000614552.1	TEASEKVEEGRIIRTDPGAGTGRKEGTKINLVSSGKQSFQISNYVGRKSSDVIAELKEK	KVPDNLKIEEEEEESNESEA	477
NTDB id 182 SPR RS07820 WP 000614552.1	TEASEKVEEGRIIRTDPGAGTGRKEGTKINLVSSGKQSFQISNYVGRKSSDVIAELKEK	KVPDNLKIEEEEEESNESEA	477
NTDB id 257 KZH43 RS07655 WP 220041236.1	TEASEKVEEGRIIRTDPGAGTGRKEGTKINLVSSGKQSFQISNYVGRKSSDVIAELKEK	KVPDNLKIEEEEEESNESEA	477
NTDB id 384 SMU RS02325 WP 002263039.1	KIEDINVGACKVVRTNPSSAGSKKRECSVDIFVASAKGFKMEDYTGQDYKDAIDNLTNNYGVSRDSIVLKVSSDDYSG		477
NTDB id 467 HSISS4 RS06915 WP 021143821.1	EVEDLSVDTGKVIKTDPTAGTTRKEGSSIDVYVSSGSKGFALKDYKCKNYKDAIEDLTSNFCVSEDDQIDTGHVEDLSAE		478
consensus	*****!!!!*****!!!!*****!!!!*****!!!!*****!!!!*****!!!!*****!!!!*****!!!!*****!!!!*****!!!!*****!!!!		

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NTDB id 1116437 EQB47 RS08355 WP 000614540.1	GTVLKQSLPEGTTYDLSKATQ	IVLTVAKKATTIQLGNYIGRNSTEVISELKQKKVPENLIKIEE		EESSESE	548
NTDB id 146 SP RS08570 WP 000614538.1	GTVLKQSLPEGTTYDLSKATQ	IVLTVAKKATTIQLGNYIGRNSTEVISELKQKKVPENLIKIEE		EESSESE	548
NTDB id 216 SPD RS08205 WP 000614552.1	GTVLKQSLPEGTTYDLSKATQ	IVLTVAKKATTIQLGNYIGRNSTEVISELKQKKVPENLIKIEE		EESSESE	548
NTDB id 182 SPR RS07820 WP 000614552.1	GTVLKQSLPEGTTYDLSKATQ	IVLTVAKKATTIQLGNYIGRNSTEVISELKQKKVPENLIKIEE		EESSESE	548
NTDB id 257 KZH43 RS07655 WP 220041236.1	GTVLKQSLPEGTTYDLSKATQ	IVLTVAKKATTIQLGNYIGRNSTEVISELKQKKVPENLIKIEE		EESSESE	548
NTDB id 384 SMU RS02325 WP 002263039.1	GTVIGQSPKPKCKTYHPSSDKK	ITLKV...VKVTMPNPKNSTYEBAYSTLTAMGSSSRKAY..DASDYSSSTSSPS			550
NTDB id 467 HSISS4 RS06915 WP 021143821.1	GEILSQSPGKNKSFNPKDKAKIKFRVATPKIVTMPDVTGLTVSTAVQTINRKNSSSSIEYHYNTGAKLDKAKIPSS				557
consensus	*****!!!!**********!!!!*****!!!!**********!!!!**********!!!!*****	*****!!!!*****!!!!*****!!!!*****!!!!*****!!!!*****!!!!*****!!!!*****		*****!*	

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NTDB id 1116437 EQB47 RS08355 WP 000614540.1	PGTIMKQSPGAGTTYDVSKPTQIVLTVAKKVTSVAMPSYIGSSLEFTKNNLIQIVGIKEANIEVVEVTTAPAGSVEGMVV		628
NTDB id 146 SP RS08570 WP 000614538.1	PGTIMKQSPGAGTTYDVSKPTQIVLTVAKKVTSVAMPSYIGSSLEFTKNNLIQIVGIKEANIEVVEVTTAPAGSAEGMVV		628
NTDB id 216 SPD RS08205 WP 000614552.1	PGTIMKQSPGAGTTYDVSKPTQIVLTVAKKVTSVAMPSYIGSSLEFTKNNLIQIVGIKEANIEVVEVTTAPAGSVEGMVV		628
NTDB id 182 SPR RS07820 WP 000614552.1	PGTIMKQSPGAGTTYDVSKPTQIVLTVAKKVTSVAMPSYIGSSLEFTKNNLIQIVGIKEANIEVVEVTTAPAGSVEGMVV		628
NTDB id 257 KZH43 RS07655 WP 220041236.1	PGTIMKQSPGAGTTYDVSKPTQIVLTVAKKVTSVAMPSYIGSSLEFTKNNLIQIVGIKEANIEVVEVTTAPAGSVEGMVV		628
NTDB id 384 SMU RS02325 WP 002263039.1	SSLVVGQSPYYCNIIVSLSSNDDIDILYVSTSGGSHSGSSSESSNS.....	ECTTSSEASTSSSS	610
NTDB id 467 HSISS4 RS06915 WP 021143821.1	TE..ILYQDPQ....AGTSVDGTVILYVSVATASSSLQSSSSSTH.....	SSST..SSSTSTTS	610
consensus	*****!!!!**********!!!!*****!!!!*****!!!!*****!!!!*****!!!!*****	*****!!!!*****!!!!*****!!!!*****!!!!*****!!!!*****!!!!*****!!!!*****	

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NTDB id 1116437 EQB47 RS08355 WP 000614540.1	.EQSPRAGEKVDLNKTRVKISIIYKPKTTSATP	659
NTDB id 146 SP RS08570 WP 000614538.1	.EQSPRAGEKVDLNKTRVKISIIYKPKTTSATP	659
NTDB id 216 SPD RS08205 WP 000614552.1	.EQSPRAGEKVDLNKTRVKISIIYKPKTTSATP	659
NTDB id 182 SPR RS07820 WP 000614552.1	.EQSPRAGEKVDLNKTRVKISIIYKPKTTSATP	659
NTDB id 257 KZH43 RS07655 WP 220041236.1	.EQSPRAGEKVDLNKTRVKISIIYKPKTTSATP	659
NTDB id 384 SMU RS02325 WP 002263039.1	ATTI...SH.....	616
NTDB id 467 HSISS4 RS06915 WP 021143821.1	STETSTEATHTELQ.....	624
consensus	*****	

- non conserved
- similar
- ≥ 50% conserved