

logo

NTDB id 997306 ABC811 RS01975 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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consensus



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NTDB id 997306 ABC811 RS01975 WP 000614540.1
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consensus



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NTDB id 997306 ABC811 RS01975 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	KVDHKSQPKTKPQPKPKKRRFLARFFKIFFILVAIGTAVLTVLVLTKEPSTVSVPDVSGDKLSTAKMIRKSGLKVGVVQ		398
NTDB id 467 HSISS4 RS06915 WP 021143821.1	PAPSKQPRKKTPAKKKKKKNEFFSTLLKVLGLVFIGIIFAYLVFTNPDNVQVPMVVGQELSTAQTKLEGAGEKVGGEVK		398
consensus	*****!!!!!!!!!!!!*****!!!!!!!!*****!!!!!!!!!!!!*****!!!!!!!!!!!!*****!!!!!!!!!!!!*****		

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NTDB id 997306 ABC811 RS01975 WP 000614540.1	TEASEKVEEGRIIRTDPGAGTGRKEGTKINLVSSGKQSFQISNYVGRKSSDVIAELKEK	KVPDNLKIEEEEESENESEA	477
NTDB id 146 SP RS08570 WP 000614538.1	TEASEKVEEGRIIRTDPGAGTGRKEGTKINLVSSGKQSFQISNYVGRKSSDVIAELKEK	KVPDNLKIEEEEESENESEA	477
NTDB id 216 SPD RS08205 WP 000614552.1	TEASEKVEEGRIIRTDPGAGTGRKEGTKINLVSSGKQSFQISNYVGRKSSDVIAELKEK	KVPDNLKIEEEEESENESEA	477
NTDB id 182 SPR RS07820 WP 000614552.1	TEASEKVEEGRIIRTDPGAGTGRKEGTKINLVSSGKQSFQISNYVGRKSSDVIAELKEK	KVPDNLKIEEEEESENESEA	477
NTDB id 257 KZH43 RS07655 WP 220041236.1	TEASEKVEEGRIIRTDPGAGTGRKEGTKINLVSSGKQSFQISNYVGRKSSDVIAELKEK	KVPDNLKIEEEEESENESEA	477
NTDB id 384 SMU RS02325 WP 002263039.1	KIEDINVGACKVVRTPSAGSKKRECSVDIFVASAKGFKMEDYTGQDYKDAIDNLTNNYGVSRDSIVLKVSSDDYSG		477
NTDB id 467 HSISS4 RS06915 WP 021143821.1	EVEDLSVDTGKVITKIDPTAGTTRKEGSSIDVYVSSGSKGFALKDYKCKNYKDAIEDLTSNFCVSEDDQIDTGHVEDLSAE		478
consensus	*****!!!!!!!!!!!!*****!!!!!!!!!!!!*****!!!!!!!!!!!!*****!!!!!!!!!!!!*****		

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NTDB id 997306 ABC811 RS01975 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...VKVTMPNLNKSTYEBAYSTLTAMGSSSRIRAYDASDYSSSTSSPS		550
NTDB id 467 HSISS4 RS06915 WP 021143821.1	GEILSQSPGKNKSFNPKDKAKIKFRVATPKIVTMPDVTGLTVSTAVQTINRNKSSSSIEYHYNTGAKLDKAKIPSS			557
consensus	*****!!!!!!!!!!!!*****!!!!!!!!!!!!*****!!!!!!!!!!!!*****!!!!!!!!!!!!*****			

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NTDB id 997306 ABC811 RS01975 WP 000614540.1	PGTIMKQSPGAGTTYDVSKPTQIVLTVAKKVTSVAMPSYIGSSLEFTKNNLIIQIVGIKEANIEVVEVTTAPAGSVEGMVV		628
NTDB id 146 SP RS08570 WP 000614538.1	PGTIMKQSPGAGTTYDVSKPTQIVLTVAKKVTSVAMPSYIGSSLEFTKNNLIIQIVGIKEANIEVVEVTTAPAGSAEGMVV		628
NTDB id 216 SPD RS08205 WP 000614552.1	PGTIMKQSPGAGTTYDVSKPTQIVLTVAKKVTSVAMPSYIGSSLEFTKNNLIIQIVGIKEANIEVVEVTTAPAGSVEGMVV		628
NTDB id 182 SPR RS07820 WP 000614552.1	PGTIMKQSPGAGTTYDVSKPTQIVLTVAKKVTSVAMPSYIGSSLEFTKNNLIIQIVGIKEANIEVVEVTTAPAGSVEGMVV		628
NTDB id 257 KZH43 RS07655 WP 220041236.1	PGTIMKQSPGAGTTYDVSKPTQIVLTVAKKVTSVAMPSYIGSSLEFTKNNLIIQIVGIKEANIEVVEVTTAPAGSVEGMVV		628
NTDB id 384 SMU RS02325 WP 002263039.1	SSLVVGQSPYYCNIIVSLSSNDDIDILYVSTSGGSHSGSSSESSNS.....EGTTSSEASTSSSS		610
NTDB id 467 HSISS4 RS06915 WP 021143821.1	TEILYQDPQ...AGTSVDGTVILYVSVATASSSLQSSSSSTH.....SSST..SSSTSTTS		610
consensus	*****!!!!!!!!!!!!*****!!!!!!!!!!!!*****!!!!!!!!!!!!*****!!!!!!!!!!!!*****		

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NTDB id 997306 ABC811 RS01975 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