

logo

NTDB id 1038099 ACB338 RS08215 WP 011285389.1	MKKSKWLAAGVALLSVGLAACSSKSNSTSG	80
NTDB id 475 HSISS4 RS07005 WP 021143809.1	MKKSKWLAAGVALLSVGLAACSSKSNSTSG	76
NTDB id 324 STU RS16140 WP 011226306.1	MKKSKWLAAGVALLSVGLAACSSKSNSTSG	76
NTDB id 292 STER RS06940 WP 011681419.1	MKKSKWLAAGVALLSVGLAACSSKSNSTSG	76
consensus	!!!!!!!!!!!!!!	

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NTDB id 1038099 ACB338 RS08215 WP 011285389.1	PSVAEDWSVSKDGLTYTYKIRKGYKMYTSEGEEYAVTAKDFVTGLKHAADSKAGGLYLVDQSIAGLSDYLSGYNKDFSN	159
NTDB id 475 HSISS4 RS07005 WP 021143809.1	PSVAEDWSVSKDGLTYTYKIRKGYKMYTSEGEEYAVTAKDFVTGLKHAADSKAGGLYLVDQSIAGLSDYLSGYNKDFSN	156
NTDB id 324 STU RS16140 WP 011226306.1	PSVAEDWSVSKDGLTYTYKIRKGYKMYTSEGEEYAVTAKDFVTGLKHAADSKAGGLYLVDQSIAGLSDYLSGYNKDFSN	156
NTDB id 292 STER RS06940 WP 011681419.1	PSVAEDWSVSKDGLTYTYKIRKGYKMYTSEGEEYAVTAKDFVTGLKHAADSKAGGLYLVDQSIAGLSDYLSGYNKDFSN	156
consensus	!!!!!!!!!!!!!!	

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NTDB id 1038099 ACB338 RS08215 WP 011285389.1	VGKKAIDDDYTLQYTLKQPEPYWNSKTTYSLFPVNEFLKNGKDFGKSTDPSTSLYNGPFLLKSLTAKSSIELVKNENY	238
NTDB id 475 HSISS4 RS07005 WP 021143809.1	VGKKAIDDDYTLQYTLKQPEPYWNSKTTYSLFPVNEFLKNGKDFGKSTDPSTSLYNGPFLLKSLTAKSSIELVKNENY	236
NTDB id 324 STU RS16140 WP 011226306.1	VGKKAIDDDYTLQYTLKQPEPYWNSKTTYSLFPVNEFLKNGKDFGKSTDPSTSLYNGPFLLKSLTAKSSIELVKNENY	236
NTDB id 292 STER RS06940 WP 011681419.1	VGKKAIDDDYTLQYTLKQPEPYWNSKTTYSLFPVNEFLKNGKDFGKSTDPSTSLYNGPFLLKSLTAKSSIELVKNENY	236
consensus	!!!!!!!!!!!!!!	

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NTDB id 1038099 ACB338 RS08215 WP 011285389.1	WDKKNVHFDIAIKLSYYDGSDDQALVRGFTDGAYSEARVYPTSSNYASVEKKYKDNLYYTAPGASTSAIGINLDRQSYKYT	318
NTDB id 475 HSISS4 RS07005 WP 021143809.1	WDKKNVHFDIAIKLSYYDGSDDQALVRGFTDGAYSEARVYPTSSNYASVEKKYKDNLYYTAPGASTSAIGINLDRQSYKYT	316
NTDB id 324 STU RS16140 WP 011226306.1	WDKKNVHFDIAIKLSYYDGSDDQALVRGFTDGAYSEARVYPTSSNYASVEKKYKDNLYYTAPGASTSAIGINLDRQSYKYT	316
NTDB id 292 STER RS06940 WP 011681419.1	WDKKNVHFDIAIKLSYYDGSDDQALVRGFTDGAYSEARVYPTSSNYASVEKKYKDNLYYTAPGASTSAIGINLDRQSYKYT	316
consensus	!!!!!!!!!!!!!!	

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NTDB id 1038099 ACB338 RS08215 WP 011285389.1	AKKTDSEKSSSTKKALLNKDFRQAIFAIIDRKAQSQINGKDQATLAYRNLEVPSPDFVSAGDKTFGDLVTEKMSSYGDEWS	397
NTDB id 475 HSISS4 RS07005 WP 021143809.1	AKKTDSEKSSSTKKALLNKDFRQAIFAIIDRKAQSQINGKDQATLAYRNLEVPSPDFVSAGDKTFGDLVTEKMSSYGDEWS	396
NTDB id 324 STU RS16140 WP 011226306.1	AKKTDSEKSSSTKKALLNKDFRQAIFAIIDRKAQSQINGKDQATLAYRNLEVPSPDFVSAGDKTFGDLVTEKMSSYGDEWS	396
NTDB id 292 STER RS06940 WP 011681419.1	AKKTDSEKSSSTKKALLNKDFRQAIFAIIDRKAQSQINGKDQATLAYRNLEVPSPDFVSAGDKTFGDLVTEKMSSYGDEWS	396
consensus	!!!!!!!!!!!!!!	

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NTDB id 1038099 ACB338 RS08215 WP 011285389.1	GVNLAADQDGLYNAEKAKTEFAKAKEALQADGVQFPIHLDLPVDQSSKLNVAQAQSLKQTIIEKSLGSENVVIDYNQLSSD	477
NTDB id 475 HSISS4 RS07005 WP 021143809.1	GVNLAADQDGLYNAEKAKTEFAKAKEALQADGVQFPIHLDLPVDQSSKLNVAQAQSLKQTIIEKSLGSENVVIDYNQLSSD	476
NTDB id 324 STU RS16140 WP 011226306.1	GVNLAADQDGLYNAEKAKTEFAKAKEALQADGVQFPIHLDLPVDQSSKLNVAQAQSLKQTIIEKSLGSENVVIDYNQLSSD	476
NTDB id 292 STER RS06940 WP 011681419.1	GVNLAADQDGLYNAEKAKTEFAKAKEALQADGVQFPIHLDLPVDQSSKLNVAQAQSLKQTIIEKSLGSENVVIDYNQLSSD	476
consensus	!!!!!!!!!!!!!!	

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consensus



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consensus



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NTDB id 324 STU RS16140 WP 011226306.1
NTDB id 292 STER RS06940 WP 011681419.1
consensus



656
656
657
657

☒ non conserved
☒ similar
☒ ≥ 50% conserved