

logo

NTDB id 360908 FAH67 RS07870 WP 003682471.1	MLDSIYSAIDVLSVLAPFA.IPLAVILGLLIGSFLNVVIYRTPIMMEREWTFQFSKEHLGIELTDEEKQPFNLRKPDSSRC	79
NTDB id 1111 NGFG RS09220 WP 003689814.1	MSDLSVLSPPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTFVFAKEHLNPLTDDDESRTFNLMKPDS	71
NTDB id 1061 ABD1 RS18470 WP 001152280.1	MQDIIAYFI.....QNLTALEYIAVALVSLCIGSFLNVVIYRTPKMMEDWQECQMLLNPEQPIIDHERLTLNKPASS	75
NTDB id 1080 FDQ49 RS18305 WP 022575844.1	MQDIIAYFI.....QNLTALEYIAVALVSLCIGSFLNVVIYRTPRMMEDWQECQMLLNPEQPIIDHEKLTLSKPASS	75
NTDB id 1403 DSB67 RS12675 WP 010643256.1	.MEVFQYY.....PWLFFVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSS	71
NTDB id 1170 A1552VC RS11080 WP 000418747.1	.MELFYFY.....PWLFPVLATLFGILVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRST	71
consensus	*** **	

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NTDB id 360908 FAH67 RS07870 WP 003682471.1	KCKSPVKPWNIPILSYVLLGKCHSCKTAIGIRYPLIELLTGVLFGIVAWQYQWSWATIGGLILTAFLIALTFIDADTQ	159
NTDB id 1111 NGFG RS09220 WP 003689814.1	KCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGIVAWQYQWSWITLGLLILTAFLISLTTFIDADTQ	151
NTDB id 1061 ABD1 RS18470 WP 001152280.1	ACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFFIDFDTQ	155
NTDB id 1080 FDQ49 RS18305 WP 022575844.1	ACHQPIRWYQNIPILISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFFIDFDTQ	155
NTDB id 1403 DSB67 RS12675 WP 010643256.1	QCGTQIRIRDNIPVISWLVLRGKCHNCQAPINARYPLIELLTAFCSGFIATFHFGFSYFTVALVFFTFVLIATFIDLDTM	151
NTDB id 1170 A1552VC RS11080 WP 000418747.1	HCQTPIRVIDNIPLLSWLALRGQCCHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALFFSYVLIATFIDFDTL	151
consensus	! *** *!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!	

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NTDB id 360908 FAH67 RS07870 WP 003682471.1	YLPDSLTLPLIWIIGLLFNLDTF.VSLHSAVWGAITAGYMSLYTLCAVYKLLTGKIGMGNMGDFKLLAALGAWLGVGILPVL	238
NTDB id 1111 NGFG RS09220 WP 003689814.1	YLPDSMTLPLIWIIGLLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNMGDFKLLAALGAWLGISALPVL	230
NTDB id 1061 ABD1 RS18470 WP 001152280.1	LLPDRFTLPLAALGLGINTFNIIY.TSPNSAIWGYLIGFLCLWIVYVYLFKVVITGKEGMGYGDFKLLAALGAWMGPLMLPLI	234
NTDB id 1080 FDQ49 RS18305 WP 022575844.1	LLPDRFTLPLAALGLGINTFNIIY.TSPNSAIWGYLIGFLCLWIVYVYLFKVVITGKEGMGYGDFKLLAALGAWMGPLMLPLI	234
NTDB id 1403 DSB67 RS12675 WP 010643256.1	LLPDQLTLPLMWTGIALALAGISPVSLQDSIIIGAMAGYLCWSVYVWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMI	231
NTDB id 1170 A1552VC RS11080 WP 000418747.1	LLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYVWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVI	231
consensus	!!!! *!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!	

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NTDB id 360908 FAH67 RS07870 WP 003682471.1	VFMAALVGLVGALIIAR...VSKGQYFAFGPSLAVAGWIIILVANAPITQLVQWWLVQSGFR..	295
NTDB id 1111 NGFG RS09220 WP 003689814.1	IFVSSLLIGLVAIVMR...VAKGRHFAFGPALTVSGWIIIFTANDSVWRAVNWVLTHTPVR..	286
NTDB id 1061 ABD1 RS18470 WP 001152280.1	VLLSSLLGAIIGIILLKLRND..NQPFAGFPYIAIAGWVAFWGDQI...MKIYLG... ..	286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1	VLLSSLLGAIIGIILLKLRND..NQPFAGFPYIAIAGWVAFWGDQI...MKIYLG... ..	286
NTDB id 1403 DSB67 RS12675 WP 010643256.1	ILLSSVVGVIIFGLIQLRLQKQIEKAFPFPGPYLAAGWVSLIWGHQI...LNWYFTSILGV..	289
NTDB id 1170 A1552VC RS11080 WP 000418747.1	VLLSSVVGVIIFGLIQLRQKKGIDMAFPFGPYLAAGWFALLWGDQV...IDWYFTTWVGQPL	291
consensus	*****!*** **	

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved