

logo

NTDB id 268 KZH43 RS08520 WP 000282467.1	..MYNKVIMIGRLTSTPELHKTNNNDKSVARATIAVNRRYKDQ.NGER..EADFVNMVLWGRLAETLASATKGSLSVVDG	75
NTDB id 227 SPD RS09110 WP 000282467.1	..MYNKVIMIGRLTSTPELHKTNNNDKSVARATIAVNRRYKDQ.NGER..EADFVNMVLWGRLAETLASATKGSLSVVDG	75
NTDB id 193 SPR RS08685 WP 000282467.1	..MYNKVIMIGRLTSTPELHKTNNNDKSVARATIAVNRRYKDQ.NGER..EADFVNMVLWGRLAETLASATKGSLSVVDG	75
NTDB id 526 SMSK321 RS08825 WP 000282440.1	..MYNKVILIGRLTSTPELHKTNNNDKSVARATIAVNRRYKDQ.NGER..EADFVNMVLWGRLAETLASATKGSLSVVDG	75
NTDB id 158 SP RS09595 WP 000282442.1	..MYNKVILIGRLTSTPELHKTNNNDKSVARATIAVNRRYKDQ.NGER..EADFVNMVLWGRLAETLASATKGSLSVVDG	75
NTDB id 624 LCA RS00040 WP 011373726.1	..MINRVVLVGRLTRDVLRYTSSGAAGVTFMAVNRRQFTNA.NGDR..EADFVNCVWRRKSAENFANFTKKGSLSVVDG	75
NTDB id 419819 GXN76 RS15995 WP 173224927.1	..MLNRVVLIGRLTWDPELRYTSNGVAVTSFRLAVDRGYTNQ.KGER..ETDFIDIVTWRQLAETVANVMKKGRLLVAVEG	75
NTDB id 113 BSU 40900 NP 391970.1	..MLNRVVLVGRLLKDPRLRYTPNGAAVATFTLAVNRTFTNQ.SGER..EADFVNCVWRRQAENVANFLKKGSLSVVDG	75
NTDB id 112 BSU 36310 NP 391512.2	..MFNQVVLVGRLLKDPRLRYTSAGAAVAHVTLAVNRSFKNA.SGEI..EADYVNCTLWRKTAENTALYCCQKGSLSVVDG	75
NTDB id 1103 NMB RS07590 WP 002212976.1	.MSLNKVVILIGRLGRDPEVRYPMPNGEAVCNFSVATSETWNRD.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGGLVYLEG	78
NTDB id 1131 NGFG RS05740 WP 003695064.1	.MSLNKVVILIGRLGRDPEVRYPMPNGEAVCNFSVATSETWNRD.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGGLVYLEG	78
NTDB id 1390 A4U84 RS00055 WP 021115958.1	MAGVNVKVIIVGNLGNDDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTWHRIVFFRRQAEEVAGQYLKRGSKVYVEG	80
consensus	* !*!***!*!* ***** * ** *!* **!**** * ** *!*** *****!!!!!!!! ** * !!*** **!	

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NTDB id 268 KZH43 RS08520 WP 000282467.1	ELRTRRFK..NGQMNYVTEVLVTGFFQLLESRAQRAMRENNAGQ.....	117
NTDB id 227 SPD RS09110 WP 000282467.1	ELRTRRFK..NGQMNYVTEVLVTGFFQLLESRAQRAMRENNAGQ.....	117
NTDB id 193 SPR RS08685 WP 000282467.1	ELRTRRFK..NGQMNYVTEVLVTGFFQLLESRAQRAMRENNAGQ.....	117
NTDB id 526 SMSK321 RS08825 WP 000282440.1	ELRTRRFK..NGQMNYVTEVLVTGFFQLLESRAQRAMRENNAGQ.....	117
NTDB id 158 SP RS09595 WP 000282442.1	ELRTRRFK..NGQMNYVTEVLVTGFFQLLESRAQRAMRENNAGQ.....	117
NTDB id 624 LCA RS00040 WP 011373726.1	RLQTRNYENQGGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQS....NGSQSGFTSPQQTGNAP....AA	146
NTDB id 419819 GXN76 RS15995 WP 173224927.1	RLQVRSYENNEGRKVRVSEVVADNVRFLDSGNRSGSGSNFQQSGYDNS.....GYD....NR	128
NTDB id 113 BSU 40900 NP 391970.1	RLQTRNYENQGGQRVFVTEVQAESVQFLEPKNGGCSGSGGYNEGNSGGGQY...FGGGQNDNPFPGGNQNNQRRN....QG	148
NTDB id 112 BSU 36310 NP 391512.2	RIQTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.....	113
NTDB id 1103 NMB RS07590 WP 002212976.1	RIQSRKYQGKDCIERTAYDIVANEMKMLGGNRNENSG.GAPYEEGYGQS.....QEAYQRPAQQSRQPASDAPSHPQEA	150
NTDB id 1131 NGFG RS05740 WP 003695064.1	RIQSRKYQGKDCIERTAYDIVANEMKMLGGNRNENSG.GAPYDEGYGQS.....QEAYQRPAQQSRQPAPDAPSHPQEA	150
NTDB id 1390 A4U84 RS00055 WP 021115958.1	KLKTRKWQDQNGQDRYTTETIQGDVLMQLDSRSSGCGDFGGNQGSGWNQAPAQNTYNQGGYSYDNYAQNNNFNGGNA....TR	156
consensus	** *!*** *!* ***** ***** *	

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NTDB id 268 KZH43 RS08520 WP 000282467.1	DLADLVLEEEELPF	131
NTDB id 227 SPD RS09110 WP 000282467.1	DLADLVLEEEELPF	131
NTDB id 193 SPR RS08685 WP 000282467.1	DLADLVLEEEELPF	131
NTDB id 526 SMSK321 RS08825 WP 000282440.1	DLADLVLEEEELPF	131
NTDB id 158 SP RS09595 WP 000282442.1	DLADLVLEEEELPF	131
NTDB id 624 LCA RS00040 WP 011373726.1	NNTQADPFANNGQAIDISDDDLPF	170
NTDB id 419819 GXN76 RS15995 WP 173224927.1	PSDQGDPFADDGKPIDISDDDLPF	152
NTDB id 113 BSU 40900 NP 391970.1	NSFNDDPFANDGKPIDISDDDLPF	172
NTDB id 112 BSU 36310 NP 391512.2		113
NTDB id 1103 NMB RS07590 WP 002212976.1	PAAPRRQVPVAAAPVEDIDDDIPF	174
NTDB id 1131 NGFG RS05740 WP 003695064.1	PAAPRRQVPVAAAPVEDIDDDIPF	174
NTDB id 1390 A4U84 RS00055 WP 021115958.1	PQPAQKPAAQAEPMDNFDIDDDIPF	180
consensus	* * * * *****	

☒ non conserved
☒ similar
☒ ≥ 50% conserved