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NTDB id 1131 NGFG RS05740 WP 003695064.1
NTDB id 1103 NMB RS07590 WP 002212976.1
NTDB id 597 KW2 RS01935 WP 021036727.1
NTDB id 498 SM12261 RS01980 WP 000282464.1
NTDB id 526 SMSK321 RS08825 WP 000282440.1
NTDB id 158 SP RS09595 WP 000282442.1
NTDB id 268 KZH43 RS08520 WP 000282467.1
NTDB id 227 SPD RS09110 WP 000282467.1
NTDB id 193 SPR RS08685 WP 000282467.1
NTDB id 583 DLJ51 RS09560 WP 002962590.1
NTDB id 409 SMU RS08940 WP 002263454.1
NTDB id 159285 AQ984 RS13980 WP 003443117.1
NTDB id 624 LCA RS00040 WP 011373726.1
NTDB id 113 BSU 40900 NP 391970.1
NTDB id 112 BSU 36310 NP 391512.2
consensus

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MSL	NK	VIL	I	G	R	L	G	R	D	P	E	V	R	Y	MP	N	G	E	A	V	C	N	F	S	V	A	T	S	E	T	W	N	D	R	N	G	Q	R	V	E	T	E	W	N	I	T	M	Y	R	K	L	A	E	I	A	C	Q	Y	L	K	K	G	G	L	V	Y	L	E	G	R	79				
MSL	NK	VIL	I	G	R	L	G	R	D	P	E	V	R	Y	MP	N	G	E	A	V	C	N	F	S	V	A	T	S	E	T	W	N	D	R	N	G	Q <td>R</td> <td>V</td> <td>E</td> <td>T</td> <td>E</td> <td>W</td> <td>N</td> <td>I</td> <td>T</td> <td>M</td> <td>Y</td> <td>R</td> <td>K</td> <td>L</td> <td>A</td> <td>E</td> <td>I</td> <td>A</td> <td>C</td> <td>Q</td> <td>Y</td> <td>L</td> <td>K</td> <td>K</td> <td>G</td> <td>G</td> <td>L</td> <td>V</td> <td>Y</td> <td>L</td> <td>E</td> <td>G</td> <td>R</td> <td>79</td>	R	V	E	T	E	W	N	I	T	M	Y	R	K	L	A	E	I	A	C	Q	Y	L	K	K	G	G	L	V	Y	L	E	G	R	79				
..	MN	K	T	L	I	G	R	L	T	N	A	P	E	I	S	K	..	T	T	N	D	K	S	Y	V	R	V	T	L	A	V	N	R	R	F	K	N	E	K	G	E	..	A	D	F	I	S	I	L	W	G	K	S	A	E	T	L	V	S	A	K	K	G	S	L	I	S	V	E	G	E	75			
..	MY	NK	V	I	M	I	G	R	L	T	S	T	P	E	L	H	K	..	T	T	N	D	K	S	V	A	R	A	T	I	A	V	N	R	R	Y	K	D	Q	N	G	E	..	A	D	F	V	N	M	V	L	W	G	L	A	E	T	L	A	S	Y	A	T	K	G	S	L	I	S	V	D	G	E	76	
..	MY	NK	V	I	L	I	G	R	L	T	S	T	P	E	L	H	K	..	T	T	N	D	K	S	V	A	R	A	T	I	A	V	N	R	R	Y	K	D	Q	N	G	E	..	A	D	F	V	N	M	V	L	W	G	R	L	A	E	T	L	A	S	Y	A	T	K	G	S	L	I	S	V	D	G	E	76
..	MY	NK	V	I	L	I	G	R	L	T	S	T	P	E	L	H	K	..	T	T	N	D	K	S	V	A	R	A	T	I	A	V	N	R	R	Y	K	D	Q	N	G	E	..	A	D	F	V	N	M	V	L	W	G	R	L	A	E	T	L	A	S	Y	A	T	K	G	S	L	I	S	V	D	G	E	76
..	MY	NK	V	I	M	I	G	R	L	T	S	T	P	E	L	H	K	..	T	T	N	D	K	S	V	A	R	A	T	I	A	V	N	R	R	Y	K	D	Q	N	G	E	..	A	D	F	V	N	M	V	L	W	G	R	L	A	E	T	L	A	S	Y	A	T	K	G	S	L	I	S	V	D	G	E	76
..	MY	NK	V	I	M	I	G	R	L	T	S	T	P	E	L	H	K	..	T	T	N	D	K	S	V	A	R	A	T	I	A	V	N	R	R	Y	K	D	Q	N	G	E	..	A	D	F	V	N	M	V	L	W	G	R	L	A	E	T	L	A	S	Y	A	T	K	G	S	L	I	S	V	D	G	E	76
..	MY	NK	V	I	M	I	G	R	L	T	S	T	P																																																														

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NTDB id 113 BSU 40900 NP 391970.1
NTDB id 112 BSU 36310 NP 391512.2

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Sequence	Position
IQSRKYQGKDGIER TAYDIVANEMKMLGGRNENSSGGA.....PYDEG.....YGQSQEAYQRPAQSSRQPPADAP	144
IQSRKYQGKDGIER TAYDIVANEMKMLGGRNENSSGGA.....PYEEG.....YGQSQEAYQRPAQSSRQPPASDAP	144
IRTRNYTDKNEQKHVITEILGLSYD LLES RATLALRESAV..K.....	116
LRTRRFE.KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQD.....	118
LRTRRFE.KNGQMNYVAEVLVTGFQLLESRAQRAMRENNAGQD.....	118
LRTRRFE.KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQD.....	118
LRTRRFE.KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQD.....	118
LRTRRFE.KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQD.....	118
LRTRRFE.KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQD.....	118
LRTRRFE.KNGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQD.....	118
IRTRHYE.KDGGTHYVTEILAQSFQLLESRAQRALRENNGASD.....	118
LRTRKYE.KDGVTHFVTEVLGHSFQLLESRAQRAMRENNSEND.....	118
LQIRSYETKDCNRKYVTEVIGEEVLF L DSKKESAS.....	111
LQTRNYENQGGQRVYVTEVVVDNFS LLESRTTTEQR L GDGASQNFNSNQSNGSQ.....QSGFTSPQQTG NAP.....	144
LQTRNYENQGGQRV FVTEVQAESVQFLEPKNGGSGSGS.....GYNEGNSGGGQYFGGGQNDNPF GGNQNNQRRN.....	146
IQTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.....	113

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NTDB id 1131 NGFG RS05740 WP 003695064.1	SHPQEAPAAAPRRQPVP...AAPVEDIDDDIPF	174
NTDB id 1103 NMB RS07590 WP 002212976.1	SHPQEAPAAAPRRQPVP...AAPVEDIDDDIPF	174
NTDB id 597 KW2 RS01935 WP 021036727.1	TEELLLEADELPF	129
NTDB id 498 SM12261 RS01980 WP 000282464.1	LADLVLEEEELPF	131
NTDB id 526 SMSK321 RS08825 WP 000282440.1	LADLVLEEEELPF	131
NTDB id 158 SP RS09595 WP 000282442.1	LADLVLEEEELPF	131
NTDB id 268 KZH43 RS08520 WP 000282467.1	LADLVLEEEELPF	131
NTDB id 227 SPD RS09110 WP 000282467.1	LADLVLEEEELPF	131
NTDB id 193 SPR RS08685 WP 000282467.1	LADLVLEEEELPF	131
NTDB id 583 DLJ51 RS09560 WP 002962590.1	LTDLVLEEEELPF	131
NTDB id 409 SMU RS08940 WP 002263454.1	LADLVLEEEELPF	131
NTDB id 159285 AQ984 RS13980 WP 003443117.1	AANNTQADPFANNGQAIDISDDDLPF	111
NTDB id 624 LCA RS00040 WP 011373726.1	AANNTQADPFANNGQAIDISDDDLPF	170
NTDB id 113 BSU 40900 NP 391970.1	QGNSFNDDPFANDGKPIDISDDDLPF	172
NTDB id 112 BSU 36310 NP 391512.2		113
consensus	*****	

- ⓧ non conserved
- ✖ similar
- ⓧ ≥ 50% conserved