

logo

NTDB id 624 LCA RS00040 WP 011373726.1	MINRVVLVGRLLTRDVLDRYTSSGAAVGTFMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVGRLQTRNYENQ	85
NTDB id 112 BSU 36310 NP 391512.2	MFNQVVLVGRLLTKDPLDRYTSAGAAVAHVTLAVNRSFKNASGETEADYVNCTLWRKTAENTALYCCQKSLVGVSGRIQTRSYENE	85
NTDB id 113 BSU 40900 NP 391970.1	MLNRVVLVGRLLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYENQ	85
NTDB id 597 KW2 RS01935 WP 021036727.1	.MNKTMMLIGRLTNAPEISKTTNNKSYVRVTLAVNRRFKNEKGEREADFISITLWGKSAETLVSYAKKGSLISVGEGERTRNYTDK	84
NTDB id 498 SM12261 RS01980 WP 000282464.1	MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKQNGEREADFVNMVLWGKLAESLASATYATKGSLISVDGELRTRRFE.K	84
NTDB id 526 SMSK321 RS08825 WP 000282440.1	MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKQNGEREADFVNMVLWGRLAETLASATYATKGSLISVDGELRTRRFE.K	84
NTDB id 158 SP RS09595 WP 000282442.1	MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKQNGEREADFVNMVLWGRLAETLASATYATKGSLISVDGELRTRRFE.K	84
NTDB id 268 KZH43 RS08520 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKQNGEREADFVNMVLWGRLAETLASATYATKGSLISVDGELRTRRFE.K	84
NTDB id 227 SPD RS09110 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKQNGEREADFVNMVLWGRLAETLASATYATKGSLISVDGELRTRRFE.K	84
NTDB id 193 SPR RS08685 WP 000282467.1	MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKQNGEREADFVNMVLWGRLAETLASATYATKGSLISVDGELRTRRFE.K	84
NTDB id 583 DLJ51 RS09560 WP 002962590.1	MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQDGERQADFVNVMFWGKLAESLVSYAGKGSLVSLDGEIRTRHYE.K	84
NTDB id 409 SMU RS08940 WP 002263454.1	MYNKVILIGRLVATPEMVKTPKDKSVTRVTLAVNRRFKSQDGEKQADFVNVLWGRLAETIASYGSKGSLISLDGELRTRKYE.K	84
consensus	***!*****!!* **** *! ***** **!!!!!!** **!*****!*****!*****!*****!*****!*****!*****!	

logo

NTDB id 624 LCA RS00040 WP 011373726.1	NGQMYVTEVLVYTGFLLESRAQRAMRENNAGQ	163
NTDB id 112 BSU 36310 NP 391512.2	EGVNVYVTEVLADTVRFMDPKPREKAAD.....QSGFTSPQQTGNAPAANNTQADPFANNQGATIDT	113
NTDB id 113 BSU 40900 NP 391970.1	QGQRVFVTEVQAESVQFLEPKNGGCGSGG....GYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQNSFNDDPFANDGKPIDT	165
NTDB id 597 KW2 RS01935 WP 021036727.1	NEQKHYTEITLGLSYDLLESRAATLALRESAV.....KTEELIL	122
NTDB id 498 SM12261 RS01980 WP 000282464.1	NGQMNMYVTEVLVTGFLLESRAQRAMRENNAGQ.....DLADLVL	124
NTDB id 526 SMSK321 RS08825 WP 000282440.1	NGQMNMYVTEVLVTGFLLESRAQRAMRENNAGQ.....DLADLVL	124
NTDB id 158 SP RS09595 WP 000282442.1	NGQMNMYVTEVLVTGFLLESRAQRAMRENNAGQ.....DLADLVL	124
NTDB id 268 KZH43 RS08520 WP 000282467.1	NGQMNMYVTEVLVTGFLLESRAQRAMRENNAGQ.....DLADLVL	124
NTDB id 227 SPD RS09110 WP 000282467.1	NGQMNMYVTEVLVTGFLLESRAQRAMRENNAGQ.....DLADLVL	124
NTDB id 193 SPR RS08685 WP 000282467.1	NGQMNMYVTEVLVTGFLLESRAQRAMRENNAGQ.....DLADLVL	124
NTDB id 583 DLJ51 RS09560 WP 002962590.1	DGQTHYVTEILAQSFQLLLESRAQRALRENNAGS.....DLTDLVL	124
NTDB id 409 SMU RS08940 WP 002263454.1	DGVTHFVTEVLGHSFQLLLESRAQRAMRENNSEN.....DLADLVL	124
consensus	*** ****!*** ********** ****	*****

logo

NTDB id 624 LCA RS00040 WP 011373726.1	SEEDLDPF	170
NTDB id 112 BSU 36310 NP 391512.2		113
NTDB id 113 BSU 40900 NP 391970.1	SEEDLDPF	172
NTDB id 597 KW2 RS01935 WP 021036727.1	EADLDPF	129
NTDB id 498 SM12261 RS01980 WP 000282464.1	EEEELPF	131
NTDB id 526 SMSK321 RS08825 WP 000282440.1	EEEELPF	131
NTDB id 158 SP RS09595 WP 000282442.1	EEEELPF	131
NTDB id 268 KZH43 RS08520 WP 000282467.1	EEEELPF	131
NTDB id 227 SPD RS09110 WP 000282467.1	EEEELPF	131
NTDB id 193 SPR RS08685 WP 000282467.1	EEEELPF	131
NTDB id 583 DLJ51 RS09560 WP 002962590.1	EEEELPF	131
NTDB id 409 SMU RS08940 WP 002263454.1	EEEELPF	131
consensus	*****	

☐ non conserved
☒ similar
☒ ≥ 50% conserved