

logo

NTDB id 624 LCA RS00040 WP 011373726.1	MINRVVLVGRLLTRDVLRYTSSGA	AVGTF	SM	AVNRQFTNANGD	READF	INCV	IWR	K	SAENFAN	F	TK	KGSL	V	GVDGR	L	Q	T	R	80	
NTDB id 113 BSU 40900 NP 391970.1	MLNRVVLVGRLLTKDPELRYTPNGAA	AVATFTL	AVNRRTFTNQSG	EREADF	INCV	TWR	R	QAEN	V	AN	F	LK	KGSL	A	G	V	D	G	R	80
NTDB id 597 KW2 RS01935 WP 021036727.1	.MNKTM	LIGRLTNAPEISKTTN	NKSYVRVTL	AVNR	RFKNEK	GEREADF	IS	IL	WGK	SAET	L	V	SYAK	K	G	S	L	S	79	
NTDB id 1017312 ABHI20 RS00730 WP 003053955.1	MYNKVIA	IGRLVAKPELVKTATDK	HVARLS	AVNR	RFKNAS	GEREADF	IS	V	V	WGK	LAET	L	V	SYA	S	K	G	S	80	
NTDB id 498 SM12261 RS01980 WP 000282464.1	MYNKVIM	IGRLTSTPELHKT	NNDKS	VARATI	AVNR	RYKDN	GEREADF	V	N	M	V	WGK	LAET	L	V	SYA	S	K	80	
NTDB id 526 SMSK321 RS08825 WP 000282440.1	MYNKVIL	IGRLTSTPELHKT	NNDKS	VARATI	AVNR	RYKDN	GEREADF	V	N	M	V	WGK	LAET	L	V	SYA	S	K	80	
NTDB id 268 KZH43 RS08520 WP 000282467.1	MYNKVIM	IGRLTSTPELHKT	NNDKS	VARATI	AVNR	RYKDN	GEREADF	V	N	M	V	WGK	LAET	L	V	SYA	S	K	80	
NTDB id 227 SPD RS09110 WP 000282467.1	MYNKVIM	IGRLTSTPELHKT	NNDKS	VARATI	AVNR	RYKDN	GEREADF	V	N	M	V	WGK	LAET	L	V	SYA	S	K	80	
NTDB id 193 SPR RS08685 WP 000282467.1	MYNKVIM	IGRLTSTPELHKT	NNDKS	VARATI	AVNR	RYKDN	GEREADF	V	N	M	V	WGK	LAET	L	V	SYA	S	K	80	
NTDB id 158 SP RS09595 WP 000282442.1	MYNKVIL	IGRLTSTPELHKT	NNDKS	VARATI	AVNR	RYKDN	GEREADF	V	N	M	V	WGK	LAET	L	V	SYA	S	K	80	
NTDB id 409 SMU RS08940 WP 002263454.1	MYNKVIL	IGRLVATPE	VMVKT	PKDKSVTRVTL	AVNR	RFKSQ	DGEKQ	A	D	F	V	N	V	WGK	LAET	L	V	SYA	80	
NTDB id 583 DLJ51 RS09560 WP 002962590.1	MYNKVIL	IGRLTAAP	EMVKT	PSN	KSVTHIT	AVNR	RFKTQ	DGE	R	Q	A	D	F	V	N	V	WGK	LAET	80	
consensus	**!*~*****!!*~****~*~!~*****~**~!!!!~**~**~!*****~!																			

logo

NTDB id 624 LCA RS00040 WP 011373726.1	NYENQ	Q	Q	R	V	Y	V	T	E	V	V	V	D	N	F	S	L	L	E	S	R	T	T	T	E	Q	R	G	D	G	A	S	Q	N	F	N	S	N	Q	S	N	G	S	Q		Q	S	G	F	T	S	P	Q	Q	T	G	N	A	P	A	A	N	N	T	Q	A	D	P	153																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
NTDB id 113 BSU 40900 NP 391970.1	NYENQ	Q	Q	Q	R	V	F	V	T	E	V	Q	A	E	S	V	Q	F	L	E	P	K	N	G	G	S	G	S		G	G	Y	N	E	G	N	S	G	G	G	Y	F	G	G	G	Q	N	D	N	P	F	G	G	N	Q	N	N	Q	R	R	N	Q	G	N	S	F	N	D	D	P	155																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
NTDB id 597 KW2 RS01935 WP 021036727.1	NYTD	K	N	E	Q	K	H	Y	I	T	E	I	L	G	L	S	Y	D	L	L	E	S	R	A	T	L	A	L	R	E	S	A	V	K																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

logo

NTDB id 624 LCA RS00040 WP 011373726.1	FAN	N	G	Q	A	I	D	I	S	D	D	D	L	P	F	170	
NTDB id 113 BSU 40900 NP 391970.1	FAN	D	G	K	P	I	D	I	S	D	D	D	L	P	F	172	
NTDB id 597 KW2 RS01935 WP 021036727.1	...	T	E	E	L	L	E	A	D	E	L	P	F			129	
NTDB id 1017312 ABHI20 RS00730 WP 003053955.1	..	N	D	L	V	D	L	V	L	E	E	D	T	L	P	F	131
NTDB id 498 SM12261 RS01980 WP 000282464.1	..	Q	D	L	A	D	L	V	L	E	E	E	L	P	F		131
NTDB id 526 SMSK321 RS08825 WP 000282440.1	..	Q	D	L	A	D	L	V	L	E	E	E	L	P	F		131
NTDB id 268 KZH43 RS08520 WP 000282467.1	..	Q	D	L	A	D	L	V	L	E	E	E	L	P	F		131
NTDB id 227 SPD RS09110 WP 000282467.1	..	Q	D	L	A	D	L	V	L	E	E	E	L	P	F		131
NTDB id 193 SPR RS08685 WP 000282467.1	..	Q	D	L	A	D	L	V	L	E	E	E	L	P	F		131
NTDB id 158 SP RS09595 WP 000282442.1	..	Q	D	L	A	D	L	V	L	E	E	E	L	P	F		131
NTDB id 409 SMU RS08940 WP 002263454.1	..	N	D	L	A	D	L	V	L	E	E	E	L	P	F		131
NTDB id 583 DLJ51 RS09560 WP 002962590.1	..	S	D	L	T	D	L	V	L	E	E	E	L	P	F		131
consensus	*****!!!!																

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