

NTDB id	617	LCA RS06480 WP	011375001.1	.MSTEEKLTTLLKHCAKQRVQDLYFTPTIGGWRLTERRQSDLVTNQELDKPDTGTRYLNRLKYMAGMDISETTRAQTGRSELQLAD	84
NTDB id	586	KW2 RS10855 WP	011836048.1	..MVQKKKAQELIQKAIEMEASDIYLIASGNLYKIYIRQQLGRTLTeevNQEIGLALLTHFKFLAGMNITGERRRVOLCACWVELEG	83
NTDB id	584	DLJ51 RS00890 WP	019777327.1	MVEVQELGKLELRQAEEEAQADIYILLPKPAVKYIYLRFGEKRHLICTPPEQAAGLSHFKFVLAMNVGEKRRSQLCADCYAFAAD	85
NTDB id	385	SJU RS09035 WP	002263435.1	..MVQKLGRKIIAEAVQNKAQDIYIIPKKESYELYMRIGNERRFIDVDYHHFMANLISHFKFVAGMNVGEKRRSQLGSCDSYDE	83
NTDB id	394	FSA28 RS09405 WP	002291652.1	..MVQKLGRKIIAEAVQNKAQDIYIIPKKESYELYMRIGNERRFIDVDYHHFMANLISHFKFVAGMNVGEKRRSQLGSCDSYSYE	83
NTDB id	429	SGO RS09420 WP	012130942.1	..MVQKIAAQAIRVRQAKEECAQDIYFVPKDDCYELYMRIgDERRFIQTYDFDQLAAVISHFKFVLAMNVGEKRRSQLGSCDYRYDD	83
NTDB id	500	SM12261 RS00945 WP	000249545.1	..MVQEIAQEIIIRSARKKGAQDIYFVPKLDAYELHMRVGDERCKIGGYDFEKFAAVISHFKFVAGMNVGEKRRSQLGSCDYEYDQ	83
NTDB id	717	ECL334 RS10570 WP	126432103.1	..MVQEIAQEIIIRSARKKGQDIYFVPKLDAYELHMRVGDERCKIGSYDFEKFAAVISHFKFVAGMNVGEKRRSQLGSCDYAYDQ	83
NTDB id	270	KZH43 RS09265 WP	000249564.1	..MVQEIAQEIIIRSARKKGTQDIYFVPKLDAYELHMRVGDERCKIGSYDFEKFAAVISHFKFVAGMNVGEKRRSQLGSCDYAYDH	83
NTDB id	229	SPD RS09895 WP	000249564.1	..MVQEIAQEIIIRSARKKGTQDIYFVPKLDAYELHMRVGDERCKIGSYDFEKFAAVISHFKFVAGMNVGEKRRSQLGSCDYAYDH	83
NTDB id	195	SPR RS09430 WP	000249564.1	..MVQEIAQEIIIRSARKKGTQDIYFVPKLDAYELHMRVGDERCKIGSYDFEKFAAVISHFKFVAGMNVGEKRRSQLGSCDYAYDH	83
NTDB id	160	SP RS10380 WP	000249564.1	..MVQEIAQEIIIRSARKKGTQDIYFVPKLDAYELHMRVGDERCKIGSYDFEKFAAVISHFKFVAGMNVGEKRRSQLGSCDYAYDH	83
consensus				* ** * *	83

[illegible]

NTDB	id	617	LCA	RS06480	WP	011375001.1	P	T	E	I	V	A	P	E	F	L	Q	L	V	N	D	N	A	G	L	S	Y	A	E	L	L	K	I	S	L	R	L	R	P	D	T	L	I	I	G	E	I	R	D	L	E	T	A	Q	Y	V	V	S	A	A	L	S	G	H	L	V	L	S	T	I	H	A	R	S	T	Q	G	V	A	R	L	L	D	L	G	T	S	E	L		253
NTDB	id	586	KW2	RS10855	WP	011836048.1	P	V	E	L	I	D	S	D	F	I	Q	L	V	N	D	V	I	G	N	S	Y	D	E	L	I	K	L	S	L	R	H	R	P	D	L	L	I	V	G	E	I	R	D	Q	T	A	R	A	V	I	R	A	S	L	T	G	Y	T	V	F	S	T	I	H	A	S	V	K	G	V	V	Q	R	L	L	E	L	C	L	S	D	W		250	
NTDB	id	584	DLJ51	RS00890	WP	019777327.1	P	V	E	I	K	Q	D	N	M	L	Q	L	L	N	P	S	I	G	M	T	Y	D	H	L	I	K	L	S	L	R	H	R	P	D	V	L	I	I	G	E	I	R	D	E	T	A	Q	A	V	I	R	A	S	L	T	G	I	R	V	F	S	T	I	H	A	S	I	P	G	V	Y	A	R	L	E	L	G	V	S	D		254			
NTDB	id	385	SMU	RS09035	WP	002263435.1	P	V	E	I	K	Q	D	N	M	L	Q	L	L	N	E	S	I	G	M	T	Y	D	N	L	I	K	L	S	L	R	H	R	P	D	L	I	I	G	E	I	R	D	K	E	T	A	R	A	V	I	R	A	S	L	T	G	A	M	V	F	S	T	I	H	A	S	I	P	G	V	Y	A	R	M	L	E	L	C	T	S	S	E		252	
NTDB	id	394	FSA2	RS09405	WP	002291652.1	P	V	E	I	K	Q	D	N	M	L	Q	L	L	N	E	S	I	G	M	T	Y	D	N	L	I	K	L	S	L	R	H	R	P	D	L	I	I	G	E	I	R	D	K	E	T	A	R	A	V	I	R	A	S	L	T	G	A	M	V	F	S	T	I	H	A	S	I	P	G	V	Y	A	R	M	L	E	L	C	T	S	S	E		252	
NTDB	id	429	SG0	RS09420	WP	012130942.1	P	V	E	I	K	Q	D	N	M	L	Q	L	L	N	E	T	I	G	L	T	Y	E	S	L	I	K	L	S	L	R	H	R	P	D	L	L	I	I	G	E	I	R	D	S	E	T	A	R	A	V	R	A	S	L	T	G	A	T	V	F	S	T	I	H	A	S	I	P	G	V	Y	E	R	L	L	E	L	G	V	S	E		251		
NTDB	id	500	SM12261	RS00945	WP	000249545.1	P	V	E	I	K	Q	D	N	M	L	Q	L	L	N	E	A	I	G	L	T	Y	E	N	L	I	K	L	S	L	R	H	R	P	D	L	L	I	I	G	E	I	R	D	S	E	T	A	R	A	V	R	A	S	L	T	G	A	T	V	F	S	T	I	H	A	S	I	P	G	V	Y	E	R	L	L	E	L	G	V	S	E		251		
NTDB	id	72173	EL334	RS10570	WP	126432103.1	P	V	E	I	K	Q	D	D	M	L	Q	L	L	N	E	A	I	G	L	T	Y	E	N	L	I	K	L	S	L	R	H	R	P	D	L	L	I	I	G	E	I	R	D	S	E	T	A	R	A	V	R	A	S	L	T	G	A	T	V	F	S	T	I	H	A	S	I	P	G	V	Y	E	R	L	L	E	L	G	V	S	E		251		
NTDB	id	270	KZH43	RS09265	WP	000249564.1	P	V	E	I	K	Q	D	D	M	L	Q	L	L	N	E	A	I</																																																																				

logo



non conserved
 similar
 ≥ 50% conserved