

NTDB	id	617	LCA	RS06480	WP	011375001.1	.MSTEEKLTTLLKHKACQVRVQDLYFTPTIGGWRLTERRQSDLVTNQELDKPTGTRYLNRLKYMAGMDISETTRAQTGRSELQLAD	84
NTDB	id	586	KW2	RS10855	WP	011836048.1	..MVQKKKAQELIQKAIEMEASDIYLIASGNLYKIYIRQQLGRTLTeevNQeIGLALLTHFKFLAGMNTGERRRVQLGACWVELEEG	83
NTDB	id	82763	H7675	RS00650	WP	184004775.1	..MVQALAKAILAKAEQVVQAADIYILPRADQYDLFLRIGDERRLVDVYQSDRMAPLVSHFKFVAGMTVG EKRRQCVGSCDYKLSK	83
NTDB	id	584	DLJ51	RS00890	WP	019777327.1	MVEVQELGKGLIRQAVEEQAQDIYILLPKPAVKYILFRFGKEKRHLITQCPEEQAAGLISHFKFLAGMNVGEKRRQLGACDYAFAD	85
NTDB	id	394	FSA28	RS09405	WP	002291652.1	..MVQKLGRKIIAAEAQNKAQDIYIIPKKESYELYMRI GNERRFI DVYDDHFMANLISHFKFVAGMNVGEKRRSQLGSCDSYDE	83
NTDB	id	385	SMU	RS09035	WP	002263435.1	..MVQKLGRKIIAAEAQNKAQDIYIIPKKESYELYMRI GNERRFI DVYDDHFMANLISHFKFVAGMNVGEKRRSQLGSCDSYDE	83
NTDB	id	429	SGO	RS09420	WP	012130942.1	..MVQKIAQAIVRQAKEECAQDIYFVPKDDCYELYMRI GDERRFI QTYYDFDQLA AVISHFKFLAGMNVGEKRRSQLGSCDYRYDD	83
NTDB	id	500	SM12261	RS00945	WP	000249545.1	..MVQEIAQEIIIRSARKKGAQDIYFVPKLDAYELHM RVGDERCKIGSYDFEKFAAVISHFKFVAGMNVGEKRRSQLGSCDY EYDQ	83
NTDB	id	270	KZH43	RS09265	WP	000249564.1	..MVQEIAQEIIIRSARKKGTQDIYFVPKLDAYELHM RVGDERCKIGSYDFEKFAAVISHFKFVAGMNVGEKRRSQLGSCDY AYDH	83
NTDB	id	229	SPD	RS09895	WP	000249564.1	..MVQEIAQEIIIRSARKKGTQDIYFVPKLDAYELHM RVGDERCKIGSYDFEKFAAVISHFKFVAGMNVGEKRRSQLGSCDY AYDH	83
NTDB	id	195	SPR	RS09430	WP	000249564.1	..MVQEIAQEIIIRSARKKGTQDIYFVPKLDAYELHM RVGDERCKIGSYDFEKFAAVISHFKFVAGMNVGEKRRSQLGSCDY AYDH	83
NTDB	id	160	SP	RS10380	WP	000249564.1	..MVQEIAQEIIIRSARKKGTQDIYFVPKLDAYELHM RVGDERCKIGSYDFEKFAAVISHFKFVAGMNVGEKRRSQLGSCDY AYDH	83
consensus							* * * * *	83

[illegible]

NTDB	id	617	LCA	RS06480	WP	011375001.1	P	T	E	I	V	A	P	E	F	L	Q	L	Q	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	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	Q	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	Q	R	L	L	E	L	C	L	S	D	W		250	
NTDB	id	82763	H7675	RS00650	WP	184004775.1	P	V	E	I	K	N	H	Q	I	L	Q	L	Q	V	N	D	I	G	M	T	Y	D	N	L	I	K	L	S	L	R	H	R	P	D	I	L	I	V	G	E	I	R	D	S	T	A	R	A	V	I	R	A	S	L	T	G	A	M	V	F	S	T	V	Q	A	K	S	I	P	G	V	A	R	L	L	E	L	G	V	T	K	A		252	
NTDB	id	584	DLJ51	RS00890	WP	019777327.1	P	V	E	I	K	Q	D	N	M	L	Q	L	Q	L	N	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	R	E	T	A	Q	A	V	I	R	A	S	L	T	G	I	R	V	F	S	T	V	H	A	K	S	I	P	G	V	A	R	L	L	E	L	G	V	S	D		254	
NTDB	id	394	FSA28	RS09405	WP	002291652.1	P	V	E	I	K	Q	D	N	M	L	Q	L	Q	L	N	S	I	D	M	T	Y	D	N	L	I	K	L	S	L	R	H	R	P	D	I	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	K	S	I	P	G	V	A	R	M	L	E	L	C	T	S	S	E		252
NTDB	id	385	SMU	RS09035	WP	002263435.1	P	V	E	I	K	Q	D	N	M	L	Q	L	Q	L	N	S	I	D	M	T	Y	D	N	L	I	K	L	S	L	R	H	R	P	D	I	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	K	S	I	P	G	V	A	R	M	L	E	L	C	T	S	S	E		252
NTDB	id	429	SGO	RS09420	WP	012130942.1	P	V	E	I	K	Q	D	N	M	L	Q	L	Q	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	V	R	A	S	L	T	G	A	T	V	F	S	T	I	H	A	K	S	I	P	G	V	E	R	L	L	E	L	G	V	S	E		251
NTDB	id	500	SM1261	RS00945	WP	000249545.1	P	V	E	I	K	Q	D	N	M	L	Q	L	Q	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	V	R	A	S	L	T	G	A	T	V	F	S	T	I	H	A	K	S	I	P	G	V	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																																																																														

logo



X non conserved
X similar
X ≥ 50% conserved