

logo

NTDB	id	32	MW	RS07995	WP	000472256.1		MFKFL	..	KK	TQ	AFTL	IEMLVLLIIS	LL	LILI	IPNI	AKQTAHI	QST	GCNAQVKMVNSQIEAYALKHNRNP	68																																																																																																																																																																																																																																																																																																																																																																																																																																	
NTDB	id	16	SA	RS07765	WP	000472256.1		MFKFL	..	KK	TQ	AFTL	IEMLVLLIIS	LL	LILI	IPNI	AKQTAHI	QST	GCNAQVKMVNSQIEAYALKHNRNP	68																																																																																																																																																																																																																																																																																																																																																																																																																																	
NTDB	id	588	KW2	RS10845	WP	051303741.1	MSKALSL	V	K	I	HGRK	L	CQKKQ	KAFTL	IEMLVLA	IIIS	L	ILLFVPNL	I	K	E	KAQV	Q	K	T	G	E	A	A	V	K	V	V	E	S	Q	A	E	L	Y	E	L	D	H	N	D	K	80																																																																																																																																																																																																																																																																																																																																																																																																					
NTDB	id	235407	SE071780	RS00705	WP	012514782.1		M	K	M	R	S	I	L	K	D	Q	G	V	AFTL	IEMLVLLIIS	V	L	IISVLM	LLFVPNL	S	K	Q	K	D	K	V	T	D	G	N	A	A	V	K	L	V	E	N	Q	A	E	L	Y	E	L	S	H	G	..	E	K	72																																																																																																																																																																																																																																																																																																																																																																																											
NTDB	id	460	GPW51	RS00790	WP	011921720.1		M	K	K	L	V	E	M	K	V	K	G	F	T	L	V	E	M	L	V	V	L	G	I	I	S	L	L	L	L	F	V	P	N	L	S	Q	Q	K	D	A	I	Q	K	K	G	D	A	A	V	K	V	V	E	S	Q	M	E	L	Y	E	L	E	H	D	..	E	E	68																																																																																																																																																																																																																																																																																																																																																																										
NTDB	id	502	SM12261	RS00955	WP	000738641.1		M	K	K	M	M	T	F	L	K	K	A	K	V	K	A	F	T	L	V	E	M	L	V	V	L	I	I	S	V	L	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	K	A	A	V	K	V	V	E	S	Q	A	E	L	Y	S	L	D	K	N	..	E	D	72																																																																																																																																																																																																																																																																																																																																																																							
NTDB	id	272	KZH43	RS09255	WP	000738626.1		M	K	K	M	M	T	F	L	K	K	A	K	V	K	A	F	T	L	V	E	M	L	V	V	L	I	I	S	V	L	F	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	K	A	A	V	K	V	V	E	S	Q	A	E	L	Y	S	L	E	K	N	..	E	D	72																																																																																																																																																																																																																																																																																																																																																																						
NTDB	id	231	SPD	RS09885	WP	000738626.1		M	K	K	M	M	T	F	L	K	K	A	K	V	K	A	F	T	L	V	E	M	L	V	V	L	I	I	S	V	L	F	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	K	A	A	V	K	V	V	E	S	Q	A	E	L	Y	S	L	E	K	N	..	E	D	72																																																																																																																																																																																																																																																																																																																																																																						
NTDB	id	197	SPR	RS09420	WP	000738626.1		M	K	K	M	M	T	F	L	K	K	A	K	V	K	A	F	T	L	V	E	M	L	V	V	L	I	I	S	V	L	F	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	K	A	A	V	K	V	V	E	S	Q	A	E	L	Y	S	L	E	K	N	..	E	D	72																																																																																																																																																																																																																																																																																																																																																																						
NTDB	id	162	SP	RS10370	WP	000738627.1		M	K	K	M	M	T	F	L	K	K	A	K	V	K	A	F	T	L	V	E	M	L	V	V	L	I	I	S	V	L	F	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	K	A	A	V	K	V	V	E	S	Q	A	E	L	Y	S	L	E	K	N	..	E	D	72																																																																																																																																																																																																																																																																																																																																																																						
NTDB	id	530	SMSK321	RS09230	WP	000738643.1		M	K	K	M	M	T	F	L	K	K	A	K	V	K	A	F	T	L	V	E	M	L	V	V	L	I	I	S	V	L	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	N	D	K	G	K	A	A	V	K	V	V	E	S	Q	A	E	L	Y	S	L	D	K	N	..	E	D	72																																																																																																																																																																																																																																																																																																																																																																							
NTDB	id	431	SG	RS09410	WP	012130940.1		M	N	K	L	K	L	R	V	K	A	F	T	L	V	E	M	L	V	V	L	I	I	S	V	L	M	L	L	F	V	P	N	L	T	K	Q	K	E	A	V	S	D	T	G	N	A	A	V	K	V	V	E	S	Q	A	E	L	Y	E	L	K	N	T	G	D	Q	69																																																																																																																																																																																																																																																																																																																																																																											
NTDB	id	396	FSA28	RS09395	WP	002263437.1		M	K	K	I	K	R	V	S	V	R	A	F	T	L	E	M	L	V	V	L	I	I	S	T	L	L	L	L	F	V	P	N	L	T	K	Q	K	D	K	V	K	D	T	G	S	A	V	K	V	V	E	S	Q	A	E	L	Y	E	L	N	K	T	..	D	S	68																																																																																																																																																																																																																																																																																																																																																																												
NTDB	id	387	SMU	RS09025	WP	002263437.1		M	K	K	I	K	R	V	S	V	R	A	F	T	L	E	M	L	V	V	L	I	I	S	T	L	L	L	F	V	P	N	L	T	K	Q	K	D	K	V	K	D	T	G	S	A	V	K	V	V	E	S	Q	A	E	L	Y	E	L	N	K	T	..	D	S	68																																																																																																																																																																																																																																																																																																																																																																													
consensus								***	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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NTDB	id	32	MW	RS07995	WP	000472256.1	SSIEDLIADGFTKEAQKTKCKSGETITISN.GEAVAN	103
NTDB	id	16	SA	RS07765	WP	000472256.1	SSIEDLIADGFTKEAQKTKCKSGETITISN.GEAVAN	103
NTDB	id	588	KW2	RS10845	WP	051303741.1	PNLSELLSAGMITQKQVITAYDQYYDKNKEQRNFDD	116
NTDB	id	235407	SE071780	RS00705	WP	012514782.1	PSLKQLQEDGGSISDQKQKAYQDYIAKHKDEAKKLN.	107
NTDB	id	460	GPW51	RS00790	WP	011921720.1	ATVADLQAKGYITEKQAKQYATAKK.....	93
NTDB	id	502	SM12261	RS00955	WP	000738641.1	ASLSKLQADGRITEEQAKAYKEYHAKQNTSQTIVAD.	107
NTDB	id	272	KZH43	RS09255	WP	000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKKVND	108
NTDB	id	231	SPD	RS09885	WP	000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKKVND	108
NTDB	id	197	SPR	RS09420	WP	000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKKVND	108
NTDB	id	162	SP	RS10370	WP	000738627.1	ASLRKLQADGRITEEQAKAYKEYNDKNGGANRKKVND	108
NTDB	id	530	SMSK321	RS09230	WP	000738643.1	ASLSKLQADGRITEEQAKAYNEYAKNGGANRKKVND	108
NTDB	id	431	SGO	RS09410	WP	012130940.1	ATLSKLVAAGNISQKQADSYPKAYYGKNSETQAVAN	105
NTDB	id	396	FSA28	RS09395	WP	002263437.1	ATLSKLVASGDITQEANSYKDYIAKHPSKTRHVN	104
NTDB	id	387	SMU	RS09025	WP	002263437.1	ATLSKLVASGDITQEANSYKDYIAKHPSKTRHVN	104
consensus							*** *!****! !****!***** ** *	

- X non conserved
- X similar
- X $\geq 50\%$ conserved