

NTDB	id	583	DLJ51	RS09560	WP	002962590.1	MYN	K	V	I	L	I	G	R	L	T	A	A	P	E	M	V	K	T	P	S	N	K	S	V	T	H	I	T	L	A	V	N	R	R	F	K	T	Q	D	G	E	R	G	A	D	F	V	N	V	F	W	G	K	L	A	E	S	L	V	S	Y	A	G	K	G	S	L	V	S	L	D	G	E	I	R	T	R	H	Y	E	K	.		84			
NTDB	id	498	SM12261	RS01980	WP	000282464.1	MYN	K	V	I	M	I	G	R	L	T	S	T	P	E	L	H	K	T	N	N	D	K	S	V	A	R	A	T	I	A	V	N	R	R	Y	K	D	Q	N	G	E	R	E	A	D	F	V	N	M	V	L	W	G	K	L	A	E	S	L	A	S	A	T	K	G	S	L	I	S	V	D	G	E	L	R	T	R	R	F	E	K	.		84			
NTDB	id	526	SMSK321	RS08825	WP	000282440.1	MYN	K	V	I	L	I	G	R	L	T	S	T	P	E	L	H	K	T	N	N	D	K	S	V	A	R	A	T	I	A	V	N	R	R	Y	K	D	Q	N	G	E	R	E	A	D	F	V	N	M	V	L	W	G	R	L	A	E	T	L	A	S	A	T	K	G	S	L	I	S	V	D	G	E	L	R	T	R	R	F	E	K	.		84			
NTDB	id	158	SP	RS09595	WP	000282442.1	MYN	K	V	I	L	I	G	R	L	T	S	T	P	E	L	H	K	T	N	N	D	K	S	V	A	R	A	T	I	A	V	N	R	R	Y	K	D	Q	N	G	E	R	E	A	D	F	V	N	M	V	L	W	G	R	L	A	E	T	L	A	S	A	T	K	G	S	L	I	S	V	D	G	E	L	R	T	R	R	F	E	K	.		84			
NTDB	id	268	KZH43	RS08520	WP	000282467.1	MYN	K	V	I	M	I	G	R	L	T	S	T	P	E	L	H	K	T	N	N	D	K	S	V	A	R	A	T	I	A	V	N	R	R	Y	K	D	Q	N	G	E	R	E	A	D	F	V	N	M	V	L	W	G	R	L	A	E	T	L	A	S	A	T	K	G	S	L	I	S	V	D	G	E	L	R	T	R	R	F	E	K	.		84			
NTDB	id	227	SPD	RS09110	WP	000282467.1	MYN	K	V	I	M	I	G	R	L	T	S	T	P	E	L	H	K	T	N	N	D	K	S	V	A	R	A	T	I	A	V	N	R	R	Y	K	D	Q	N	G	E	R	E	A	D	F	V	N	M	V	L	W	G	R	L	A	E	T	L	A	S	A	T	K	G	S	L	I	S	V	D	G	E	L	R	T	R	R	F	E	K	.		84			
NTDB	id	193	SPR	RS08685	WP	000282467.1	MYN	K	V	I	M	I	G	R	L	T	S	T	P	E	L	H	K	T	N	N	D	K	S	V	A	R	A	T	I	A	V	N	R	R	Y	K	D	Q	N	G	E	R	E	A	D	F	V	N	M	V	L	W	G	R	L	A	E	T	L	A	S	A	T	K	G	S	L	I	S	V	D	G	E	L	R	T	R	R	F	E	K	.		84			
NTDB	id	30018	SPH	RS08020	WP	000609607.1	M	I	N	N	V	V	L	V	G	R	M	T	R	D	A	E	L	R	Y	T	P	S	N	V	A	V	A	T	F	T	L	A	V	N	R	T	F	K	S	Q	N	G	E	R	E	A	D	F	I	N	V	V	M	R	Q	Q	A	E	N	L	A	N	W	A	K	K	G	S	L	I	G	V	T	G	R	I	Q	T	R	S	Y	D	N	Q	.		85
NTDB	id	624	LCA	RS00040	WP	011373726.1	M	I	N	R	V	V	L	V	G	R	L	T</																																																																											

[illegible]

NTDB id	Accession	Species	Length	Consensus	Score
NTDB id 583	DLJ51	RS09560	WP 002962590.1	EEEEELPF	131
NTDB id 498	SM12261	RS01980	WP 000282464.1	EEEEELPF	131
NTDB id 526	SMSK321	RS08825	WP 000282440.1	EEEEELPF	131
NTDB id 158	SP	RS09595	WP 000282442.1	EEEEELPF	131
NTDB id 268	KZH43	RS08520	WP 000282467.1	EEEEELPF	131
NTDB id 227	SPD	RS09110	WP 000282467.1	EEEEELPF	131
NTDB id 193	SPR	RS08685	WP 000282467.1	EEEEELPF	131
NTDB id 30018	SPH	RS08020	WP 000609607.1	SDDDLPF	156
NTDB id 624	LCA	RS00040	WP 011373726.1	SDDDLPF	170
NTDB id 113	BSU	40900	NP 391970.1	SDDDLPF	172
NTDB id 112	BSU	36310	NP 391512.2		113
consensus					*****

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