

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	33390	SPT	RS07345	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	R	D	V	D	L	R																																																																				

[illegible]

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 33390 SPT RS07345 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
-  >50% conserved