

[illegible]

NTDB id 362	SMU RS05200 WP 002262214.1	G	L	D	D	K	G	H	G	F	E	L	G	A	D	D	Y	L	T	K	P	F	Y	E	E	L	K	M	R	I	Q	A	L	L	K	R	S	G	K	F	N		E		N	N	L	T	Y	G	E	L	T	V	D	T	A	T	N	T	M	V	N	G	K	E	V	E	L	L	G	K	E	F	D	L	157					
NTDB id 121846	EN71 RS05385 WP 000590620.1	S	I	D	D	K	G	Q	G	F	D	L	G	A	D	D	Y	L	T	K	P	F	Y	E	E	L	K	M	R	I	Q	A	L	L	K	R	S	G	K	F	N		D		N	S	L	I	Y	G	D	I	R	V	D	M	S	T	N	S	T	F	V	N	Q	T	E	V	E	L	L	G	K	E	F	D	L	157				
NTDB id 258	KZH43 RS03475 WP 000590640.1	S	L	D	D	K	G	H	G	F	E	L	G	A	D	D	Y	L	T	K	P	F	Y	E	E	L	K	M	R	I	Q	A	L	L	K	R	S	G	K	F	N		E		N	T	L	T	Y	G	N	I	V	V	N	L	S	T	N	T	V	K	V	E	D	T	P	V	E	L	L	G	K	E	F	D	L	157				
NTDB id 217	SPD RS03775 WP 000590640.1	S	L	D	D	K	G	H	G	F	E	L	G	A	D	D	Y	L	T	K	P	F	Y	E	E	L	K	M	R	I	Q	A	L	L	K	R	S	G	K	F	N		E		N	T	L	T	Y	G	N	I	V	V	N	L	S	T	N	T	V	K	V	E	D	T	P	V	E	L	L	G	K	E	F	D	L	157				
NTDB id 183	SPR RS03560 WP 000590640.1	S	L	D	D	K	G	H	G	F	E	L	G	A	D	D	Y	L	T	K	P	F	Y	E	E	L	K	M	R	I	Q	A	L	L	K	R	S	G	K	F	N		E		N	T	L	T	Y	G	N	I	V	V	N	L	S	T	N	T	V	K	V	E	D	T	P	V	E	L	L	G	K	E	F	D	L	157				
NTDB id 147	SP RS03905 WP 000590640.1	S	L	D	D	K	G	H	G	F	E	L	G	A	D	D	Y	L	T	K	P	F	Y	E	E	L	K	M	R	I	Q	A	L	L	K	R	S	G	K	F	N		E		N	T	L	T	Y	G	N	I	V	V	N	L	S	T	N	T	V	K	V	E	D	T	P	V	E	L	L	G	K	E	F	D	L	157				
NTDB id 606	V4T04 RS01910 WP 003130756.1	S	T	M	D	R	V	A	G	L	D	I	G	A	D	D	Y	L	T	K	P	F	A	I	E	E	L	L	A	R	V	R	A	F	F	R	E	E	H	G	H	A	V	E	R	A	E	N	T	.	S	F	R	D	L	V	I		D	K	T	N	R	T	V	H	R	G	K	K	V	I	D	L	T	R	E	F	Y	D	L	163
NTDB id 374	SMU RS06885 WP 002262930.1	S	E	F	D	K	V	I	G	L	E	I	G	A	D	D	Y	L	T	K	P	F	S	N	R	E	L	L	A	R	V	K	A	H	L	R	T	E	N	I	E	S	A	V	A	E	N	A	S	G	I	P	E	I	I	G	D	I	Q	L	P	D	A	F	V	A	K															

NTDB id 362	SMU RS05200 WP 002262214.1	LVYFLQNNVILPKS	QIFDRI	WGFSDTTISVVEVYVSK	IRKKLKDT	TFGK	NLQTLRSVG	YLKDA	AN	..	224			
NTDB id 121846	EN71 RS05385 WP 000590620.1	LVYFLQNNVILPKS	QIFDRI	WGFSDTTISVVEVYVSK	VRRKKLKGT	LFSEN	LQTLRSVG	YLKH	VETD		226			
NTDB id 258	KZH43 RS03475 WP 000590640.1	LVYFLQNNVILPKT	QIFDRL	WGFSDTTISVVEVYVSK	VRRKKLKGT	TFAEN	LQTLRSVG	YLLKDV	Q	..	224			
NTDB id 217	SPD RS03775 WP 000590640.1	LVYFLQNNVILPKT	QIFDRL	WGFSDTTISVVEVYVSK	VRRKKLKGT	TFAEN	LQTLRSVG	YLLKDV	Q	..	224			
NTDB id 183	SPR RS03560 WP 000590640.1	LVYFLQNNVILPKT	QIFDRL	WGFSDTTISVVEVYVSK	VRRKKLKGT	TFAEN	LQTLRSVG	YLLKDV	Q	..	224			
NTDB id 147	SP RS03905 WP 000590640.1	LVYFLQNNVILPKT	QIFDRL	WGFSDTTISVVEVYVSK	VRRKKLKGT	TFAEN	LQTLRSVG	YLLKDV	Q	..	224			
NTDB id 606	V4T04 RS01910 WP 003130756.1	LLTLMQNVGDV	VVTR	HLVSVQVWGYE	EGTETNVVDVY	TRYLRN	KIDV	EGQDSY	IQTVRGL	GYVMRE	ERK	..	230	
NTDB id 374	SMU RS06885 WP 002262930.1	LHLHATHTGQ	VMTREH	LLETVWGYDY	FGDV	VRTVDV	TVRLRE	KIED	TPSRP	EYLLTR	RGVGYM	MSYD	..	235
consensus		!*****	*****	!*****	!*****	!*****	*****	!*****	*****	!*****	*****	*****	..	

-  non conserved
-  similar
-  ≥ 50% conserved