

[illegible]

SR	GL	W	SD	FM	LD	KN	KP	ME	EW	LE	Q	L	KA	CD	RI	AA	DD	ML	LN	ED	AA	DL	GD	FD	DD															
SRIGLWLSDFIM	LD	KN	KP	ME	EW	LE	Q	L	KA	CD	RI	AA	DD	ML	LN	ED	AA	DL	GD	FD	DD					123														
SRIGLWLSDFIM	LD	KN	KP	ME	EW	LE	Q	L	KA	CD	RI	AA	DD	ML	LN	ED	AA	DL	GD	LD						123														
SRIGLWLSDFIM	LD	KN	KP	ME	EW	LE	Q	L	KA	CD	RI	AA	DD	ML	LN	ED	AA	DL	GD	FD						123														
SRMGLWLSDFIM	LD	KN	KP	ME	EW	LE	Q	L	KA	CD	RI	AA	DD	ML	LN	ED	AA	DL	GD	LD						123														
SRLGLWLSDFIM	LD	KN	KP	ME	EW	LE	Q	L	KV	AC	DI	AA	DD	ML	LN	ED	AA	DL	ED	LD						123														
SRMGLWLSDFIM	LD	NN	KP	ME	EW	LE	Q	L	KA	CD	RI	AA	DD	ML	LN	ED	AA	DL	ED	LD						123														
SRLGLWLSDFIM	LD	NN	KPK	NMED	WL	G	L	Q	L	KA	CD	RI	AA	DD	ML	LN	ED	AA	DL	EG	WD					124														
SRLGLWLSDFIM	LD	NN	KPK	NMED	WL	G	L	Q	L	KA	CD	RI	AA	DD	ML	LN	ED	AA	DL	EG	WD					123														
SRLGLWLSDFIM	LD	NN	KPK	NMED	WL	G	L	Q	L	KA	CD	RI	AA	DD	ML	LN	ED	AA	DL	EG	WD					124														
SRLGLWLSDFIM	LD	NN	KP	ESMED	WL	G	L	Q	L	KA	CD	RI	AA	DD	ML	LN	ED	AA	AL	EG	WD					123														
SRLGLWLSDFIM	LD	NN	KP	ESMED	WL	G	L	Q	L	KA	CD	RI	AA	DD	ML	LN	ED	AA	AL	EG	WD					123														
SRLGLWLSDFIM	LD	NN	KP	ESMED	WL	G	L	Q	L	KA	CD	RI	AA	DD	ML	LN	ED	AA	AL	EG	WD					132														
SRLGLWLSDFIM	LD	NN	KP	NMED	WL	G	L	Q	L	KA	CD	RI	AA	DD	ML	LN	ED	AA	AL	EG	WD					123														
SRIGLWLSDFIM	LD	KN	KP	ME	EW	LE	Q	L	KA	CD	RI	AA	DD	ML	LN	ED	AA	AL	EG	WD						123														
SRLGFWLSDFIM	LD	KN	KP	ME	EW	LE	Q	L	KA	CD	RI	AA	DD	ML	LN	ED	AA	AL	EG	WD						123														
TDLGLALMNFTL	FD	K	V	D	N	K				S	K	L	K	N	A	C	D	E	A	I	AD	W	L	T	R	R	E	F	L	D	S	E	P	D	D	D	E	D		130
TDLGLALMNFTL	FD	K	V	D	N	K				A	K	L	K	N	A	C	D	E	A	I	AD	W	L	T	R	R	E	F	L	D	S	E	P	D	D	D	E	D		131
TDLGLALMNFTL	FD	K	V	D	N	K				S	K	L	K	N	A	C	D	E	A	I	AD	W	L	T	R	R	E	F	L	D	S	E	P	D	D	D	E	D		131
TDLGLALMNFTL	FD	K	V	D	N	K				T	K	L	K	N	A	C	D	E	A	I	AD	W	L	T	R	R	E	F	L	D	S	E	P	D	D	D	E	D		131
TDLGLALMNFTL	FD	K	V	D	S	K				A	K	L	K	K	A	C	D	E	A	I	AD	W	L	A	R	R	E	F	L	D	S	E	P	D	D	E	E		130	
TDLGLALMNFTL	F	D	R	V	E	S	K			A	K	L	K	K	A	C	D	E	A	I	AD	W	L	T	R	R	E	F	L	D	S	E	P	E	D	E	E		130	
TDLGLALMNFTL	F	D	R	V	E	S	K			A	K	L	K	K	A	C	D	E	A	I	AD	W	L	T	R	R	E	F	L	D	S									

 non conserved
 similar
 $\geq 50\%$ conserved