prot40 Borrelia_garinii		ILLN	S C N	SDN	N D A	F	- N k	NNN	N R E	VK	SIK	KR	D L	SET	EK	A K	S P E	E L	L R	— E K	·	— L S	E D	E K	R H L	D W	L K	<u> </u>			
prot40 Borrelia_valaisiana					N D T									YNL		KEI					<u> </u>				S R E	D L	LK	E K L			
prot40 Borrelia_burgdorferi														S Q E						P D E	E -	K M F	A S	L K	T L F	TY	TI	E K L	Y D	D M Q	E C S
prot40 Borrelia_afzelii	 	- M L S	GCN	SND	N D T	F K K	N N I	N N I	ΓQ E	V K	SRC	K R	D L	D T K	Е —	SQ	Q E K	I T	LT	– D E	E S	K L F	N S	L V	T A F	K Y	TI	E K V	TN	G I Q	G C P
				20							40								6	60								80			
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