

prot1 Borrelia_Burgdorferi	M	K	K	N	T	L	S	A	I	L	M	T	L	F	L	F	I	S	C	N	N	S	G	K	D	G	—	N	T	S	A	N	S	A	D	E	S	V	K	G	P	N	L	T	E	I	S	K	K	I	T	D	S	N	A	V	L	L	A	V	K	E	V	E	A	L	L	S	S	I	D	E	L	A	K	A	
prot1 Borrelia_valaisiana	M	K	K	N	T	L	S	A	I	L	M	T	L	F	L	F	I	S	C	N	N	S	G	K	D	V	—	T	T	S	T	D	S	V	D	E	S	V	K	G	P	N	L	T	E	I	S	K	K	I	T	D	S	N	A	I	V	L	A	V	K	E	V	E	V	L	L	S	S	I	D	E	L	A	N	K	—
prot1 Borrelia_afzelii	M	K	K	N	T	L	S	A	I	L	M	T	L	F	L	F	I	S	C	N	N	S	G	K	G	G	—	D	S	T	S	T	N	P	A	D	E	S	A	K	G	P	N	L	T	E	I	S	K	K	I	T	D	S	N	A	F	V	L	A	V	K	E	V	E	T	L	V	A	S	I	D	E	L	A	T	—
prot1 Borrelia_garinii	M	K	K	N	T	L	S	A	I	L	M	T	L	F	L	F	I	S	C	N	N	S	G	—	G	D	T	A	S	T	N	P	—	D	E	S	A	K	G	P	D	L	T	V	I	S	K	K	I	T	D	S	N	A	V	V	L	V	V	K	E	V	E	A	L	L	S	S	I	D	E	L	A	K	A		

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