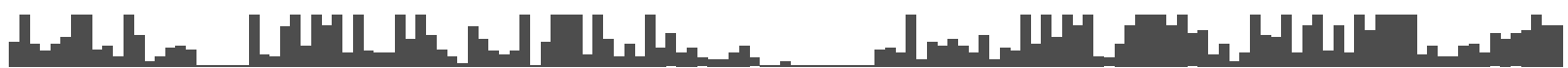


gi		4757946		ref		NP_004224.1		-MSRGLQLLLLS	CAYS	LAP	----	ATPEVKVACS	EDVDLP	CTAPWD	PQV	PY	-	TVSWVKLL	EGG	ERME	T	Q	EDHLR	GOHYH	QK	G	NGS	FDAP	N	ER	P	Y	SL	K	I	R	N	T	S	C	N	S	G	T	Y	R	C	T	L	Q	P	D	G	O	R	N	L	S	G	K	V	I	L	R	V	T	G	C	P	A	R	K	E	T	F	K	K	Y	R	A	143																																																												
gi		114605897		ref		XP_518248.2		-MSRGLQLLLLS	CAYS	LAP	----	ATPEVKVACS	EDVDLP	CTAPWD	PQV	PY	-	TVSWVKLL	EGG	ERME	T	Q	EDHLR	GOHYH	QK	G	NGS	FDAP	N	ER	P	Y	SL	K	I	R	N	T	S	C	N	S	G	T	Y	R	C	T	L	Q	P	D	G	O	R	N	L	S	G	K	V	I	L	R	V	T	G	C	P	A	R	K	E	T	F	K	K	Y	R	A	143																																																												
gi		114051540		ref		NP_001040055.1		-MSRELQLLLLS	CACS	LAP	----	ATQEVKVACS	EDVDLP	CTAPWD	PQV	TY	-	TVSWAKLL	DGGA	ER	V	E	V	T	Q	EDL	Q	S	P	Q	-----	Q	R	N	S	E	A	P	R	R	L	Y	S	L	R	I	Q	N	T	T	I	C	S	G	T	Y	R	C	L	Q	E	L	G	G	O	R	N	L	S	G	T	V	V	L	K	V	T	G	C	P	K	G	H	R	G	E	T	F	R	K	Y	R	A	137																																															
gi		6753356		ref		NP_033986.1		-MSQGLQLLFL	GCACS	LAPA	----	MAMREVT	VACS	ETADLP	CTAPWD	P	Q	LSY	-	AVSWAKV	S	E	S	G	T	E	S	V	E	L	P	E	S	K	-----	Q	N	S	S	F	E	A	P	R	R	A	S	L	T	I	Q	N	T	T	I	C	S	G	T	Y	R	C	A	L	Q	E	L	G	G	O	R	N	L	S	G	T	V	V	L	K	V	T	G	C	P	K	E	A	T	E	S	T	F	R	K	Y	R	A	134																																										
gi		62663389		ref		XP_341510.2		-MSQGLQLLLLS	GCACS	LAPA	----	LAMREVT	VACS	ETADLP	CTAPWD	P	Q	LSY	-	TVSWAKV	S	E	S	G	N	E	R	L	E	L	P	E	S	K	-----	Q	N	S	S	V	E	A	P	K	R	P	Y	S	L	T	I	Q	N	T	T	I	C	S	A	G	T	Y	R	C	A	L	Q	E	L	G	G	O	R	N	F	S	G	T	V	V	L	K	V	T	G	C	P	K	E	A	T	E	S	T	F	R	K	Y	R	A	134																																								
gi		74004097		ref		XP_852647.1		-MSRGLRLLLL	SCACS	LAP	----	AAREVKVACS	EA	V	D	L	P	C	A	V	R	R	E	P	R	G	P	Y	-	D	V	S	W	A	K	L	E	G	G	E	K	I	E	E	L	R	D	G	L	H	S	Q	-----	K	E	G	S	L	A	A	P	E	R	L	H	-	L	K	I	R	N	T	T	S	D	S	G	T	Y	R	C	T	V	E	E	L	D	G	O	R	N	Q	S	G	T	V	T	L	K	V	T	G	C	P	K	E	R	K	E	-	T	F	O	K	Y	R	A	134																							
gi		50733622		ref		XP_418929.1		MASA	A	A	T	L	L	F	T	L	C	N	V	S	L	I	N	G	A	A	V	P	D	V	A	V	T	C	F	E	A	L	S	C	K	V	L	Q	D	S	S	I	A	Y	C	A	V	S	W	H	K	M	A	G	V	D	R	I	A	N	K	V	L	D	V	E	S	R	H	P	K	G	-----	L	G	S	L	E	L	S	N	-	T	F	Q	L	R	I	R	N	A	T	S	D	S	G	T	Y	K	C	A	L	G	E	O	R	G	D	H	L	S	G	I	T	L	K	V	T	G	C	P	R	-	I	E	D	E	K	L	K	K	Y	K	T	144



gi		4757946		ref		NP_004224.1		EIV	L	L	L	A	L	V	I	F	L	L	I	I	F	T	C	K	F	A	R	L	Q	S	I	F	P	D	F	S	K	A	G	M	E	R	A	F	L	P	V	T	S	P	N	K	H	L	G	L	V	T	P	H	K	T	E	L	V	-----	205						
gi		114605897		ref		XP_518248.2		EIV	L	L	L	A	L	V	I	F	L	L	I	I	F	T	C	K	F	A	R	L	Q	S	I	F	P	D	F	S	K	A	G	M	E	R	A	F	L	P	V	T	S	P	N	K	H	L	G	P	V	T	P	H	K	T	E	L	V	-----	205						
gi		114051540		ref		NP_001040055.1		EIV	L	L	L	A	L	V	I	F	L	L	I	I	F	T	C	K	F	A	R	Q	S	I	F	P	D	F	S	K	P	V	L	E	H	A	F	L	P	V	T	S	P	N	K	H	L	E	P	V	T	L	H	K	T	E	L	V	-----	199							
gi		6753356		ref		NP_033986.1		EAV	L	L	F	S	L	V	V	F	L	L	I	I	F	T	C	K	F	A	R	L	Q	S	I	F	P	D	I	S	K	P	G	T	E	Q	A	F	L	P	V	T	S	P	S	K	H	L	G	P	V	T	L	P	K	T	E	T	V	-----	196						
gi		62663389		ref		XP_341510.2		EAV	L	L	F	S	L	V	V	F	L	L	I	I	F	T	C	K	F	A	R	L	Q	S	I	F	P	D	I	S	K	P	G	T	E	Q	A	F	L	P	V	T	S	P	S	K	H	L	G	P	V	T	L	P	K	T	E	T	V	-----	196						
gi		74004097		ref		XP_852647.1		EIV	L	L	L	A	L	V	I	F	L	L	I	I	F	T	C	K	F	A	R	L	Q	S	I	F	P	D	F	S	K	P	R	M	E	R	A	F	L	P	V	T	S	P	H	K	H	L	E	S	V	T	F	H	K	T	E	V	V	-----	196						
gi		50733622		ref		XP_418929.1		EIV	L	L	L	A	L	V	I	F	L	L	I	I	F	T	C	L	R	K	E	S	M	S	P	S	D	K	S	R	R	D	S	K	R	T	L	T	L	I	N	A	H	E	M	T	T	L	R	V	L	N	S	G	S	T	C	K	S	L	T	S	S	S	I	-----	215

