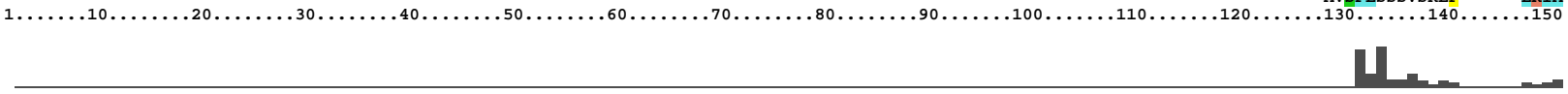


gi	24641191	ref	NP_511115.2	-----MFRLLPVSLLAR-----S-SI	150
gi	58391242	ref	XP_318461.2	-----MFRLLPTVLRV-----A-AA	150
gi	31981679	ref	NP_034607.2	-----MLRLPTVLRG-----MRPV	150
gi	11560024	ref	NP_071565.1	-----MLRLPTVLRG-----MRPV	150
gi	41399285	ref	NP_955472.1	-----MLRLPTVFRG-----MRPV	150
gi	114582386	ref	XP_001168980.1	-----MLRLPTVFRG-----MRPV	150
gi	74005078	ref	XP_536016.2	-----MLRLPAVLRH-----VRPV	150
gi	119888228	ref	XP_001249791.1	MFRLLDPHRAARLFPERSGTAARSPTLSLSEPERAEFAGLARRGYAPAPRRLTRAFRTPPEPFFPPLSRASGESQFPRRRRPGPAEPLGLVGARGGFSRAAWIARPAGHSREGLPTVVRGVGRLYSHRSS	150
gi	61098372	ref	NP_001012934.1	-----MLRLPAVLRG-----TRPV	150
gi	31044489	ref	NP_851847.1	-----MLRLPVMRG-----MRPV	150
gi	17555558	ref	NP_497429.1	-----MLRT-----A	150
gi	30685604	ref	NP_850203.1	-----MYRLVSNVAS-----KARI	150
gi	50310975	ref	XP_455510.1	-----MLRSTVKPGN-----LTLK	150
gi	45198673	ref	NP_985702.1	-----MLRSSG-----	150
gi	6323288	ref	NP_013360.1	-----MLRSSVRS-----R	150
gi	145608376	ref	XP_360622.2	-----MQRALSRTRLSALRSAAV-----	150
gi	32415097	ref	XP_328028.1	-----MQRALI-----RASVGK	150
gi	19113806	ref	NP_592894.1	-----MVSFLSSSVSRLLP-----LRLIA	150



gi	24641191	ref	NP_511115.2	SRQLA-----MRGYA-KDVRFGPEVRAMMLQGVDLADAVAVTMGPKGRNVLIIEQSWGSPKTIKDGVTVAKSIELDKDFONIGAKLVQDVANNNEBAGDGTTTATVFLARATAKEGFKEIKSGANPVEIRRGVMLAVETVKDNLK	300
gi	58391242	ref	XP_318461.2	RQVAA-----SRGYA-KDVRFGPEVRALMLQGVDLADAVAVTMGPKGRNVLIIEQSWGSPKTIKDGVTVAKSIELDKDFONIGAKLVQDVANNNEBAGDGTTTATVFLARATAKEGFKEIKSGANPVEIRRGVMLAVETVKHELKT	300
gi	31981679	ref	NP_034607.2	SRALAPHL-----TRAYA-KDVKFGADARALMLQGVDLLADAVAVTMGPKGRTVIIIEQSWGSPKVTKDGVTVAKSIDLKDVKYKNIAGAKLVQDVANNNEBAGDGTTTATVFLARATAKEGFKEIKSGANPVEIRRGVMLAVDAVIAELKK	300
gi	11560024	ref	NP_071565.1	SRALAPHL-----TRAYA-KDVKFGADARALMLQGVDLLADAVAVTMGPKGRTVIIIEQSWGSPKVTKDGVTVAKSIDLKDVKYKNIAGAKLVQDVANNNEBAGDGTTTATVFLARATAKEGFKEIKSGANPVEIRRGVMLAVDAVIAELKK	300
gi	41399285	ref	NP_955472.1	SRVLAPHL-----TRAYA-KDVKFGADARALMLQGVDLLADAVAVTMGPKGRTVIIIEQSWGSPKVTKDGVTVAKSIDLKDVKYKNIAGAKLVQDVANNNEBAGDGTTTATVFLARATAKEGFKEIKSGANPVEIRRGVMLAVDAVIAELKK	300
gi	114582386	ref	XP_001168980.1	SRVLAPHL-----TRAYA-KDVKFGADARALMLQGVDLLADAVAVTMGPKGRTVIIIEQSWGSPKVTKDGVTVAKSIDLKDVKYKNIAGAKLVQDVANNNEBAGDGTTTATVFLARATAKEGFKEIKSGANPVEIRRGVMLAVDAVIAELKK	300
gi	74005078	ref	XP_536016.2	SRALAPHL-----TRAYA-KDVKFGADARALMLQGVDLLADAVAVTMGPKGRTVIIIEQSWGSPKVTKDGVTVAKSIDLKDVKYKNIAGAKLVQDVANNNEBAGDGTTTATVFLARATAKEGFKEIKSGANPVEIRRGVMLAVDAVIAELKK	300
gi	119888228	ref	XP_001249791.1	SRALAPHL-----TRAYA-KDVKFGADARALMLQGVDLLADAVAVTMGPKGRTVIIIEQSWGSPKVTKDGVTVAKSIDLKDVKYKNIAGAKLVQDVANNNEBAGDGTTTATVFLARATAKEGFKEIKSGANPVEIRRGVMLAVDAVIAELKK	300
gi	61098372	ref	NP_001012934.1	SRALAPHL-----TRAYA-KDVKFGADARALMLQGVDLLADAVAVTMGPKGRTVIIIEQSWGSPKVTKDGVTVAKSIDLKDVKYKNIAGAKLVQDVANNNEBAGDGTTTATVFLARATAKEGFKEIKSGANPVEIRRGVMLAVDAVIAELKK	300
gi	31044489	ref	NP_851847.1	CRALAPHL-----TRAYA-KDVKFGADARALMLQGVDLLADAVAVTMGPKGRTVIIIEQSWGSPKVTKDGVTVAKSIDLKDVKYKNIAGAKLVQDVANNNEBAGDGTTTATVFLARATAKEGFKEIKSGANPVEIRRGVMLAVDAVIAELKK	300
gi	17555558	ref	NP_497429.1	RKGLQTAV-----VRSYA-KDVKFGAEGRQAMLVGVNLLADAVAVTMGPKGRNVLIIEQSWGSPKTIKDGVTVAKSIDLKDVKYKNIAGAKLVQDVANNNEBAGDGTTTATVFLARATAKEGFKEIKSGANPVEIRRGVMLAVDAVIAELKK	300
gi	30685604	ref	NP_850203.1	ARKCISQIGSRLLNSIRNYAAKDIRFVGEARALMLRGVDELDAVKVIMGPKGRNVLIIEQSWGAPKVTKDGVTVAKSIKDFKDKYKNIAGAKLVQDVANNNEBAGDGTTTATVFLARATAKEGFKEIKSGANPVEIRRGVMLAVDAVIAELKK	300
gi	50310975	ref	XP_455510.1	RSIQQLLS-----RRLLSSHKELKFGVEGRAALLKGVETLAEAVSAILGPKGRNVLIIEQSWGAPKVTKDGVTVAKSIKDFKDKYKNIAGAKLVQDVANNNEBAGDGTTTATVFLARATAKEGFKEIKSGANPVEIRRGVMLAVDAVIAELKK	300
gi	45198673	ref	NP_985702.1	IKSVLRG-----LRFYS-HKELKFGVEGRAALLKGVETLAEAVSAILGPKGRNVLIIEQSWGAPKVTKDGVTVAKSIKDFKDKYKNIAGAKLVQDVANNNEBAGDGTTTATVFLARATAKEGFKEIKSGANPVEIRRGVMLAVDAVIAELKK	300
gi	6323288	ref	NP_013360.1	ATLRPLR-----RRANSKHKELKFGVEGRAALLKGVETLAEAVSAILGPKGRNVLIIEQSWGAPKVTKDGVTVAKSIKDFKDKYKNIAGAKLVQDVANNNEBAGDGTTTATVFLARATAKEGFKEIKSGANPVEIRRGVMLAVDAVIAELKK	300
gi	145608376	ref	XP_360622.2	AKFRPCAG-----LSQQLRFAHKELKFGVEGRAALLAGVDTLAKAVSTILGPKGRNVLIIESVGSPIKIDGVTVAKAITLKDKEFENLAKLVQDVANNNEBAGDGTTTATVFLARATAKEGFKEIKSGANPVEIRRGVMLAVDAVIAELKK	300
gi	32415097	ref	XP_328028.1	AATRLPA-----QQLRFAHKELKFGVEGRAALLAGVDTLAKAVSTILGPKGRNVLIIESVGSPIKIDGVTVAKAITLKDKEFENLAKLVQDVANNNEBAGDGTTTATVFLARATAKEGFKEIKSGANPVEIRRGVMLAVDAVIAELKK	300
gi	19113806	ref	NP_592894.1	GRRIPCR-----AVPQVRIYAKDLKFGVDEARALLTGVDTLARAVSVILGPKGRNVLIIESVGSPIKIDGVTVAKAITLKDKEFENLAKLVQDVANNNEBAGDGTTTATVFLARATAKEGFKEIKSGANPVEIRRGVMLAVDAVIAELKK	300



gi	24641191	ref	NP_511115.2	MRRPVSTPEEIAQVATISANGDQAIENLISEAMKVKGRDGVITVKDGKTLNDELEVEIEGMKFDRGYISPFYFINSKSGAKVEFQDALLLSEKKISSVQSIIPALELANAQRKPLVIAEDVDGEALSTLVNRLKIGLOVAAVKAPGFGD	450
gi	58391242	ref	XP_318461.2	LRRKVNTPPEEIAQVATISANGDRAIGDLISEAMKVKRKGEGVITVKDGKTLNDELEVEIEGMKFDRGYISPFYFINSKSGAKVEFQDALVLFSEKKISTVQSIIPALEMANQRKPLVIAEDVDGEALSTLVNRLKIGLOVAAVKAPGFGD	450
gi	31981679	ref	NP_034607.2	QSKPVTTPPEEIAQVATISANGDKDIGNIISDAMKVKGRKGVITVKDGKTLNDELEVEIEGMKFDRGYISPFYFINSKSGQKCEFDAYVLLSEKKISSVQSIIPALEIANHRKPLVIAEDVDGEALSTLVNRLKIGLOVAAVKAPGFGD	450
gi	11560024	ref	NP_071565.1	QSKPVTTPPEEIAQVATISANGDKDIGNIISDAMKVKGRKGVITVKDGKTLNDELEVEIEGMKFDRGYISPFYFINSKSGQKCEFDAYVLLSEKKISSVQSIIPALEIANHRKPLVIAEDVDGEALSTLVNRLKIGLOVAAVKAPGFGD	450
gi	41399285	ref	NP_955472.1	QSKPVTTPPEEIAQVATISANGDKDIGNIISDAMKVKGRKGVITVKDGKTLNDELEVEIEGMKFDRGYISPFYFINSKSGQKCEFDAYVLLSEKKISSVQSIIPALEIANHRKPLVIAEDVDGEALSTLVNRLKIGLOVAAVKAPGFGD	450
gi	114582386	ref	XP_001168980.1	QSKPVTTPPEEIAQVATISANGDKDIGNIISDAMKVKGRKGVITVKDGKTLNDELEVEIEGMKFDRGYISPFYFINSKSGQKCEFDAYVLLSEKKISSVQSIIPALEIANHRKPLVIAEDVDGEALSTLVNRLKIGLOVAAVKAPGFGD	450
gi	74005078	ref	XP_536016.2	QSKPVTTPPEEIAQVATISANGDKDIGNIISDAMKVKGRKGVITVKDGKTLNDELEVEIEGMKFDRGYISPFYFINSKSGQKCEFDAYVLLSEKKISSVQSIIPALEIANHRKPLVIAEDVDGEALSTLVNRLKIGLOVAAVKAPGFGD	450
gi	119888228	ref	XP_001249791.1	QSKPVTTPPEEIAQVATISANGDKDIGNIISDAMKVKGRKGVITVKDGKTLNDELEVEIEGMKFDRGYISPFYFINSKSGQKCEFDAYVLLSEKKISSVQSIIPALEIANHRKPLVIAEDVDGEALSTLVNRLKIGLOVAAVKAPGFGD	450
gi	61098372	ref	NP_001012934.1	QSKPVTTPPEEIAQVATISANGDKDIGNIISDAMKVKGRKGVITVKDGKTLNDELEVEIEGMKFDRGYISPFYFINSKSGQKCEFDAYVLLSEKKISSVQSIIPALEIANHRKPLVIAEDVDGEALSTLVNRLKIGLOVAAVKAPGFGD	450
gi	31044489	ref	NP_851847.1	NKSPVTTPPEEIAQVATISANGDTEVGNIIISDAMKVKGRKGVITVKDGKTLNDELEVEIEGMKFDRGYISPFYFINSKSGQKCEFDAYVLLSEKKISSVQSIIPALEIANHRKPLVIAEDVDGEALSTLVNRLKIGLOVAAVKAPGFGD	450
gi	17555558	ref	NP_497429.1	ISKKVTTPPEEIAQVATISANGDITVGNLISDAMKVTGTVITVKDGKTLNDELEVEIEGMKFDRGYISPFYFINSKSGQKCEFDAYVLLSEKKISSVQSIIPALEIANHRKPLVIAEDVDGEALSTLVNRLKIGLOVAAVKAPGFGD	450
gi	30685604	ref	NP_850203.1	RARMISSEIEIAQVATISANGDREIGELLAKAMETVKGEGVITIQDGTLELEVEIEGMKFDRGYISPFYFINSKSGQKCEFDAYVLLSEKKISSVQSIIPALEIANHRKPLVIAEDVDGEALSTLVNRLKIGLOVAAVKAPGFGD	450
gi	50310975	ref	XP_455510.1	NKKEITTSABIEIAQVATISANGDRAHVGKLLASAMEKVGKGVITIREGRTLELEVEIEGMKFDRGYISPFYFINSKSGQKCEFDAYVLLSEKKISSVQSIIPALEIANHRKPLVIAEDVDGEALSTLVNRLKIGLOVAAVKAPGFGD	450
gi	45198673	ref	NP_985702.1	NKKEITTSABIEIAQVATISANGDRAHVGKLLASAMEKVGKGVITIREGRTLELEVEIEGMKFDRGYISPFYFINSKSGQKCEFDAYVLLSEKKISSVQSIIPALEIANHRKPLVIAEDVDGEALSTLVNRLKIGLOVAAVKAPGFGD	450
gi	6323288	ref	NP_013360.1	NKKEITTSABIEIAQVATISANGDRAHVGKLLASAMEKVGKGVITIREGRTLELEVEIEGMKFDRGYISPFYFINSKSGQKCEFDAYVLLSEKKISSVQSIIPALEIANHRKPLVIAEDVDGEALSTLVNRLKIGLOVAAVKAPGFGD	450
gi	145608376	ref	XP_360622.2	QRKDTTSABIEIAQVATISANGDTHVGNLISDAMKVTGTVITVKDGKTLNDELEVEIEGMKFDRGYISPFYFINSKSGQKCEFDAYVLLSEKKISSVQSIIPALEIANHRKPLVIAEDVDGEALSTLVNRLKIGLOVAAVKAPGFGD	450
gi	32415097	ref	XP_328028.1	NKRDTTSABIEIAQVATISANGDTHVGNLISDAMKVTGTVITVKDGKTLNDELEVEIEGMKFDRGYISPFYFINSKSGQKCEFDAYVLLSEKKISSVQSIIPALEIANHRKPLVIAEDVDGEALSTLVNRLKIGLOVAAVKAPGFGD	450
gi	19113806	ref	NP_592894.1	NKRDTTSABIEIAQVATISANGDTHVGNLISDAMKVTGTVITVKDGKTLNDELEVEIEGMKFDRGYISPFYFINSKSGQKCEFDAYVLLSEKKISSVQSIIPALEIANHRKPLVIAEDVDGEALSTLVNRLKIGLOVAAVKAPGFGD	450



