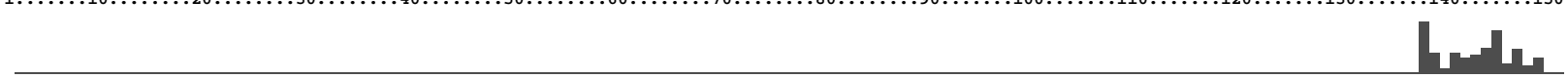


gi	31981525	ref	NP_035328.2	-----	MLFRAVLLCAAL	12
gi	19923682	ref	NP_058928.2	-----	MLFRAVLLCACF	12
gi	4506265	ref	NP_000954.1	-----	MLARALLCAVL	12
gi	114568447	ref	XP_524999.2	MSAFLNLRPSLSRRDFLDPLKTYRPTAAAGGEGIPCAPGPGGSDSGRGSQVVSFCPPPVSHPRRSVQNLSEALGQRLRGRKDIWRKPRPVVRRLAVSVRSTSRNSAAPPAPQPDALRQOQLPPRRALPAAAMLARALLCAVL	148	
gi	27806109	ref	NP_776870.1	-----	MLARALLCAAV	12
gi	50979206	ref	NP_001003354.1	-----	MLARALLCAAL	12
gi	50751211	ref	XP_422297.1	-----	MLLPALLAAL	12
gi	70887621	ref	NP_001020675.1	-----	MKLSVLFIFLLLG	14



gi	31981525	ref	NP_035328.2	*****	GLSQAANPCSNPCNRGECMSIGFDQYKCDCTRIFGYGENCTTPEFLTRIKLLKPTPNTVHYILTHFKGWNVNNIPFLRSLIMKYVLTSRSYLIDSPPTYNVHYGYSWEAFNLSYYTRALPPVADDCPTPMGVKGNKELPDSKE	162
gi	19923682	ref	NP_058928.2	*****	GLSQAANPCSNPCNRGECMSIGFDQYKCDCTRIFGYGENCTTPEFLTRIKLLKPTPNTVHYILTHFKGWNVNNIPFLRSLIMKYVLTSRSYLIDSPPTYNVHYGYSWEAFNLSYYTRALPPVADDCPTPMGVKGNKELPDSKE	162
gi	4506265	ref	NP_000954.1	*****	ALSHHTANPCSSHPCNRGVCMSVGFDDQYKCDCTRIFGYGENCTTPEFLTRIKLLKPTPNTVHYILTHFKGWNVNNIPFLRSLIMKYVLTSRSYLIDSPPTYNVHYGYSWEAFNLSYYTRALPPVADDCPTPMGVKGNKELPDSKE	162
gi	114568447	ref	XP_524999.2	*****	ALSHHTANPCSSHPCNRGVCMSVGFDDQYKCDCTRIFGYGENCTTPEFLTRIKLLKPTPNTVHYILTHFKGWNVNNIPFLRSLIMKYVLTSRSYLIDSPPTYNVHYGYSWEAFNLSYYTRALPPVADDCPTPMGVKGNKELPDSKE	298
gi	27806109	ref	NP_776870.1	*****	ALSHHTANPCSSHPCNRGVCMSVGFDDQYKCDCTRIFGYGENCTTPEFLTRIKLLKPTPNTVHYILTHFKGWNVNNIPFLRSLIMKYVLTSRSYLIDSPPTYNVHYGYSWEAFNLSYYTRALPPVADDCPTPMGVKGNKELPDSKE	162
gi	50979206	ref	NP_001003354.1	*****	AVVRAANPCSSHPCNRGVCMSVGFDDQYKCDCTRIFGYGENCTTPEFLTRIKLLKPTPNTVHYILTHFKGWNVNNIPFLRSLIMKYVLTSRSYLIDSPPTYNVHYGYSWEAFNLSYYTRALPPVADDCPTPMGVKGNKELPDSKE	162
gi	50751211	ref	XP_422297.1	*****	AAGHAANPCSSHPCNRGVCMSVGFDDQYKCDCTRIFGYGENCTTPEFLTRIKLLKPTPNTVHYILTHFKGWNVNNIPFLRSLIMKYVLTSRSYLIDSPPTYNVHYGYSWEAFNLSYYTRALPPVADDCPTPMGVKGNKELPDSKE	162
gi	70887621	ref	NP_001020675.1	*****	VVCTGANPCSSHPCNRGVCMSVGFDDQYKCDCTRIFGYGENCTTPEFLTRIKLLKPTPNTVHYILTHFKGWNVNNIPFLRSLIMKYVLTSRSYLIDSPPTYNVHYGYSWEAFNLSYYTRALPPVADDCPTPMGVKGNKELPDSKE	164



gi	31981525	ref	NP_035328.2	:	VLEKVLRRREFIPDPGNSMMFAFFAQHFTHQFFKIDHKKRGGPFRGLGHGVDLNHIYGETLDRQHKLRFLDQGLKLYQVIGGEVYPPVTKDQVEMIVPPHIPENLQFVAGQEVFGLVPLGMMYATIWLREHNRVCDILKQEHPEWDE	312
gi	19923682	ref	NP_058928.2	:	VLEKVLRRREFIPDPGNSMMFAFFAQHFTHQFFKIDHKKRGGPFRGLGHGVDLNHIYGETLDRQHKLRFLDQGLKLYQVIGGEVYPPVTKDQVEMIVPPHIPENLQFVAGQEVFGLVPLGMMYATIWLREHNRVCDILKQEHPEWDE	312
gi	4506265	ref	NP_000954.1	:	IVEKLLLRKRFIPDPGNSMMFAFFAQHFTHQFFKIDHKKRGGPFRGLGHGVDLNHIYGETLDRQHKLRFLDQGLKLYQVIGGEVYPPVTKDQVEMIVPPHIPENLQFVAGQEVFGLVPLGMMYATIWLREHNRVCDILKQEHPEWDE	312
gi	114568447	ref	XP_524999.2	:	IVEKLLLRKRFIPDPGNSMMFAFFAQHFTHQFFKIDHKKRGGPFRGLGHGVDLNHIYGETLDRQHKLRFLDQGLKLYQVIGGEVYPPVTKDQVEMIVPPHIPENLQFVAGQEVFGLVPLGMMYATIWLREHNRVCDILKQEHPEWDE	448
gi	27806109	ref	NP_776870.1	:	VVKVLLLRKRFIPDPGNSMMFAFFAQHFTHQFFKIDHKKRGGPFRGLGHGVDLNHIYGETLDRQHKLRFLDQGLKLYQVIGGEVYPPVTKDQVEMIVPPHIPENLQFVAGQEVFGLVPLGMMYATIWLREHNRVCDILKQEHPEWDE	312
gi	50979206	ref	NP_001003354.1	:	IVEKLLLRKRFIPDPGNSMMFAFFAQHFTHQFFKIDHKKRGGPFRGLGHGVDLNHIYGETLDRQHKLRFLDQGLKLYQVIGGEVYPPVTKDQVEMIVPPHIPENLQFVAGQEVFGLVPLGMMYATIWLREHNRVCDILKQEHPEWDE	312
gi	50751211	ref	XP_422297.1	:	IVEKLLLRKRFIPDPGNSMMFAFFAQHFTHQFFKIDHKKRGGPFRGLGHGVDLNHIYGETLDRQHKLRFLDQGLKLYQVIGGEVYPPVTKDQVEMIVPPHIPENLQFVAGQEVFGLVPLGMMYATIWLREHNRVCDILKQEHPEWDE	312
gi	70887621	ref	NP_001020675.1	:	LAEKLLLRKRFIPDPGNSMMFAFFAQHFTHQFFKIDHKKRGGPFRGLGHGVDLNHIYGETLDRQHKLRFLDQGLKLYQVIGGEVYPPVTKDQVEMIVPPHIPENLQFVAGQEVFGLVPLGMMYATIWLREHNRVCDILKQEHPEWDE	314



gi	31981525	ref	NP_035328.2	*****	QLFOTSRLLILIGETIKIVIEDYVQHLRGYHFKLKFDPPELLFNQCFQYQNRRIASEFNLYHWHPLLPDFTFNIEDQYTSFKQFLYNNISLLEHGLTQFVESFTRQIAGR VAGGRNVPAVQKVASIDQSRMRYQSLNEYYRKRFLKPYT	462
gi	19923682	ref	NP_058928.2	*****	QLFOTSRLLILIGETIKIVIEDYVQHLRGYHFKLKFDPPELLFNQCFQYQNRRIASEFNLYHWHPLLPDFTFNIEDQYTSFKQFLYNNISLLEHGLTQFVESFTRQIAGR VAGGRNVPAVQKVASIDQSRMRYQSLNEYYRKRFLKPYT	462
gi	4506265	ref	NP_000954.1	*****	QLFOTSRLLILIGETIKIVIEDYVQHLRGYHFKLKFDPPELLFNQCFQYQNRRIASEFNLYHWHPLLPDFTFNIEDQYTSFKQFLYNNISLLEHGLTQFVESFTRQIAGR VAGGRNVPAVQKVASIDQSRMRYQSLNEYYRKRFLKPYT	462
gi	114568447	ref	XP_524999.2	*****	QLFOTSRLLILIGETIKIVIEDYVQHLRGYHFKLKFDPPELLFNQCFQYQNRRIASEFNLYHWHPLLPDFTFNIEDQYTSFKQFLYNNISLLEHGLTQFVESFTRQIAGR VAGGRNVPAVQKVASIDQSRMRYQSLNEYYRKRFLKPYT	598
gi	27806109	ref	NP_776870.1	*****	QLFOTSRLLILIGETIKIVIEDYVQHLRGYHFKLKFDPPELLFNQCFQYQNRRIASEFNLYHWHPLLPDFTFNIEDQYTSFKQFLYNNISLLEHGLTQFVESFTRQIAGR VAGGRNVPAVQKVASIDQSRMRYQSLNEYYRKRFLKPYT	462
gi	50979206	ref	NP_001003354.1	*****	QLFOTSRLLILIGETIKIVIEDYVQHLRGYHFKLKFDPPELLFNQCFQYQNRRIASEFNLYHWHPLLPDFTFNIEDQYTSFKQFLYNNISLLEHGLTQFVESFTRQIAGR VAGGRNVPAVQKVASIDQSRMRYQSLNEYYRKRFLKPYT	462
gi	50751211	ref	XP_422297.1	*****	QLFOTSRLLILIGETIKIVIEDYVQHLRGYHFKLKFDPPELLFNQCFQYQNRRIASEFNLYHWHPLLPDFTFNIEDQYTSFKQFLYNNISLLEHGLTQFVESFTRQIAGR VAGGRNVPAVQKVASIDQSRMRYQSLNEYYRKRFLKPYT	462
gi	70887621	ref	NP_001020675.1	*****	QLFOTSRLLILIGETIKIVIEDYVQHLRGYHFKLKFDPPELLFNQCFQYQNRRIASEFNLYHWHPLLPDFTFNIEDQYTSFKQFLYNNISLLEHGLTQFVESFTRQIAGR VAGGRNVPAVQKVASIDQSRMRYQSLNEYYRKRFLKPYT	464



gi	31981525	ref	NP_035328.2	****	SFEELGKEMAABELKALYSIDIDAMELYPALLVEKPRPDAIFGEMVVLGAPFLKGLMGNPICSPQYWKPSDFGGVGFRIINTASIQSLICNNVKGCPFTSFSVDPPELIKIVTINASSHSGLDLDPVLLKERSTEL	604
gi	19923682	ref	NP_058928.2	****	SFEELGKEMAABELKALYSIDIDAMELYPALLVEKPRPDAIFGEMVVLGAPFLKGLMGNPICSPQYWKPSDFGGVGFRIINTASIQSLICNNVKGCPFTSFSVDPPELIKIVTINASSHSGLDLDPVLLKERSTEL	604
gi	4506265	ref	NP_000954.1	****	SFEELGKEMAABELKALYSIDIDAMELYPALLVEKPRPDAIFGEMVVLGAPFLKGLMGNPICSPQYWKPSDFGGVGFRIINTASIQSLICNNVKGCPFTSFSVDPPELIKIVTINASSHSGLDLDPVLLKERSTEL	604
gi	114568447	ref	XP_524999.2	****	SFEELGKEMAABELKALYSIDIDAMELYPALLVEKPRPDAIFGEMVVLGAPFLKGLMGNPICSPQYWKPSDFGGVGFRIINTASIQSLICNNVKGCPFTSFSVDPPELIKIVTINASSHSGLDLDPVLLKERSTEL	740
gi	27806109	ref	NP_776870.1	****	SFEELGKEMAABELKALYSIDIDAMELYPALLVEKPRPDAIFGEMVVLGAPFLKGLMGNPICSPQYWKPSDFGGVGFRIINTASIQSLICNNVKGCPFTSFSVDPPELIKIVTINASSHSGLDLDPVLLKERSTEL	604
gi	50979206	ref	NP_001003354.1	****	SFEELGKEMAABELKALYSIDIDAMELYPALLVEKPRPDAIFGEMVVLGAPFLKGLMGNPICSPQYWKPSDFGGVGFRIINTASIQSLICNNVKGCPFTSFSVDPPELIKIVTINASSHSGLDLDPVLLKERSTEL	604
gi	50751211	ref	XP_422297.1	****	SFEELGKEMAABELKALYSIDIDAMELYPALLVEKPRPDAIFGEMVVLGAPFLKGLMGNPICSPQYWKPSDFGGVGFRIINTASIQSLICNNVKGCPFTSFSVDPPELIKIVTINASSHSGLDLDPVLLKERSTEL	603
gi	70887621	ref	NP_001020675.1	****	SFEELGKEMAABELKALYSIDIDAMELYPALLVEKPRPDAIFGEMVVLGAPFLKGLMGNPICSPQYWKPSDFGGVGFRIINTASIQSLICNNVKGCPFTSFSVDPPELIKIVTINASSHSGLDLDPVLLKERSTEL	606

