

gi	31981174	ref	NP_067473.2	-----MAERPEDLNLPNAV	150
gi	56090411	ref	NP_001007653.1	-----MAERPEDLNLPNAV	150
gi	77735727	ref	NP_001029562.1	-----MAERPEDLNLPNAV	150
gi	70778857	ref	NP_001020525.1	-----MAERPEDLNLPNAV	150
gi	224586804	ref	NP_059139.3	-----MAERPEDLNLPNAV	150
gi	114626287	ref	XP_001153365.1	-----MAERPEDLNLPNAV	150
gi	73971986	ref	XP_855374.1	MQPKSCNTMLMLLATGKDLVLCISQRRGVSRGGGQOQGHEPGKGLGPRGEAGREPGKANAVAACRVTLGRLEAGAGPGAEGGNGARGTVGRVVGPGGRDGLLGSARGDAGSPDAGAAWRRGSRRRRAAPAAMAERPEDLNLPNAV	150
gi	41387152	ref	NP_957095.1	-----MAERPEDLNLPNAV	150
gi	118784771	ref	XP_313924.3	-----MVERIEDLNLPNTS	150
gi	118776775	ref	XP_306148.3	-----MVERIEDLNLPNTS	150
gi	78707308	ref	NP_476647.2	-----MVERIEDLNLPNAV	150

1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....110.....120.....130.....140.....150



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gi	31981174	ref	NP_067473.2	ITRIIKEALPDGVNISKEARSAISRAASVFVLYATSCANNFAMKGKRRKTLNASDVLSAMEEMEFORFVITPLKEALEAYRREOKGKKEASEOKKKDKDKK--DSEEDKSRREEE--EDEE--RLDEDDQNEEEEDN	284
gi	56090411	ref	NP_001007653.1	ITRIIKEALPDGVNISKEARSAISRAASVFVLYATSCANNFAMKGKRRKTLNASDVLSAMEEMEFORFVITPLKEALEAYRREOKGKKEASEOKKKDKDKK--DCBEOKSRREEE--DEDEE--RLDEEENEEEEVDN	284
gi	77735727	ref	NP_001029562.1	ITRIIKEALPDGVNISKEARSAISRAASVFVLYATSCANNFAMKGKRRKTLNASDVLSAMEEMEFORFVITPLKEALEAYRREOKGKKEASEOKKKDKDKKTDSEEDKSRDEDNDEDEE--RLEEEENEEEEVDN	284
gi	70778857	ref	NP_001020525.1	-----MEEMEFORFVITPLKESLEVYRREOKGKKEA---RKDKKADSEEDKSRDDNDDDE--RMEEE-----	284
gi	224586804	ref	NP_059139.3	ITRIIKEALPDGVNISKEARSAISRAASVFVLYATSCANNFAMKGKRRKTLNASDVLSAMEEMEFORFVITPLKEALEAYRREOKGKKEASEOKKKDKDKKTDSEEDKSRDEDNDEDEE--RLEEEENEEEEVDN	284
gi	114626287	ref	XP_001153365.1	ITRIIKEALPDGVNISKEARSAISRAASVFVLYATSCANNFAMKGKRRKTLNASDVLSAMEEMEFORFVITPLKEALEAYRREOKGKKEASEOKKKDKDKKTDSEEDKSRDEDNDEDEE--RLEEEENEEEEVDN	284
gi	73971986	ref	XP_855374.1	ITRIIKEALPDGVNISKEARSAISRAASVFVLYATSCANNFAMKGKRRKTLNASDVLSAMEEMEFORFVITPLKEALEAYRREOKGKKEASEOKKKDKDKKTDABEEDKGRDEDNDEDEE--RLEEEENEEEEVDN	284
gi	41387152	ref	NP_957095.1	ITRIIKEALPDGVNISKEARSAISRAASVFVLYATSCANNFAMKGKRRKTLNASDVLSAMEEMEFORFVITPLKEALEAYRREOKGKKEASEOKKKDKDKKTDSEEDKSRDEDNDEDEE--RLEEEENEEEEVDN	284
gi	118784771	ref	XP_313924.3	VTRLIKEAIPADVKSSECRVALARATSVFVLYLTSAAATTAQKKNKSLTADHVLKGLEEIEFESFIEPLKGELENFRKMKSRKDK-----KAAKPDVDTTVEGAVIDLNMEN--MDG-----	284
gi	118776775	ref	XP_306148.3	VTRLIKEAIPADVKSSECRVALARATSVFVLYLTSAAATTAQKKNKSLTADHVLKGLEEIEFESFIEPLKGELENFRKMKSRKDK-----KAAKPDVDTTVEGAVIDLNMEN--MDG-----	284
gi	78707308	ref	NP_476647.2	IGRLIKEALPESASVSKARAALARAASVFALFVTSSTALAHKQNHKTIITAKDILQLTEIDFESFVPSLTQDLEVYRKVVKEKKESE-----KASKKDSNTAENANASATATAEE--APE-----	284

.....160.....170.....180.....190.....200.....210.....220.....230.....240.....250.....260.....270.....280....

