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      .          ::::: *          * . * ::          * ** :*.:***: :** *** :*** * * : * . : : : : :
gi | 118097166 | ref | XP_001232016.1 | -MAAAVVRGIGGGGLGRSLRELRVHLCORSAGSRGAREFIEQHVVTLKQANPDFPILIRECSGVOPRLWARYEFGKEKSVSLHNLSDVEVAKALENIVKG---KV 100
gi | 66773106 | ref | NP_001019591.1 | MAAAAVVRGIGSNLSKNLREIRLHLCQISAASQGTIRDFIEQHYVTLKKANPQFPILIRECSGVOPVLWARYGFGKEHSVSLDNMSAEQVAKALETVVNA---KP 101
gi | 4505355 | ref | NP_002479.1 | MAAAAASRGVGAALG--LREIRIHLQRSPPGSGVGRDFIEKRYVELKKANPDLPIILIRECSDVOPKLWARYAFGQETNVLNNFSADQVTRALENVLSG---KA 99
gi | 114602180 | ref | XP_001140910.1 | MAAAAASRGIGAKLG--LREIRIHLQRSPPGSGVGRDFIEKRYVELKKANPDLPIILIRECSDVOPKLWARYAFGQETNVLNNFSAEQITRALENVLSG---KA 99
gi | 28461257 | ref | NP_787009.1 | MAAAAAIRGVRGKLG--LREIRIHLQRSPPGSGVGRDFIEKRYVELKKANPDLPIILIRECSDVOPKLWARYAFGQEKVSLNNFSADQVTRALENVLSG---KA 99
gi | 119900604 | ref | XP_001252689.1 | MAAAAAIRGVRGKLG--LREIRIHLQRWPGSGVGRDFIEKRYVELKKANPDLPIILICKCSDVOPKLWARYAFGQEKVSLNNFSADQVTRALENVLSG---KA 99
gi | 31981600 | ref | NP_035015.2 | MAAAAASRAVGAALG--LREIRVHLCORSPPGSGVGRDFIVQRVVELKKAHPNLPILIRECSVOPKLWARYAFGQEKTVSLNNLSADEVTRAMQNVLSG---KA 99
gi | 27682913 | ref | XP_214570.1 | --MAAASRVVGAQV--LREIRIHLQRSPPGSGVGRDFIQRYVELKKAHPDLPIILIRECSVOPKLWARYAFGQEKVSLNNLSAEVTKAMENVLSG---KA 97
gi | 57042678 | ref | XP_535211.1 | MAGAAASLRIGAKVG--LREIRVHLCORSPPGSGVREFIEKHVELKKANPDLPIILIRECSDVOPKLWARYAFGQEKVSLNNLSADQVTKAVENVLSG---KA 99
gi | 15238831 | ref | NP_199600.1 | ----MAWR----GSISKMKELRILLQSSPASAPTRTFVEKRYKDLKSLNPKLPILIRECSGVOPQMWARYDMGVERCVNLDGLTEPQILKALENLVKSQATKA 97
gi | 118785045 | ref | XP_314269.3 | -MRLSVLR--FARLNPSVKELRLHLCTGEEESKGVGRDFVNTRYVQLKRDNPSLPILVRECSGVOPRLWARYELGKEKSVTLTNAEDISKHIEALGKAQ---- 97
gi | 118777114 | ref | XP_307497.3 | -MRLSVLR--FARLNPSVKELRLHLCTGEEESKGVGRDFVNTRYVQLKRDNPSLPILVRECSGVOPRLWARYELGKEKSVTLTNAEDISKHIEAL----- 93
gi | 24581654 | ref | NP_652341.1 | -MGITLFR--LASFYPKLKLRIILDPKGDTSKGVREYVERFYPNLKKSNDLPILVRECSGVOPRLYARYGNGKVSLSLANHAAPDIHKNLEAVGK----- 95
1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100....

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