

gi	68299781	ref	NP_001019808.1	-----	150
gi	68299811	ref	NP_991346.1	-----	150
gi	66392192	ref	NP_001018147.1	-----	150
gi	114647371	ref	XP_001147407.1	MSRFQOQLGTANSWLFPLLEDGKAKLPSLALDTPFAISWEGPLGQRLLKVTINYSAGPKAHPPGSGQSGVACPLGAQAKEVGGQPGYGVVAGQSSSLPSRGGRAEAPLTRTGRLARRGADPPPTSLPEGAAGRAEGLLTSCKRGACRRRPA	150
gi	6679078	ref	NP_032731.1	-----	150
gi	55926145	ref	NP_114021.2	-----	150
gi	45384260	ref	NP_990378.1	-----	150
gi	41053595	ref	NP_571002.1	-----	150
gi	17506807	ref	NP_492761.1	-----	150
gi	124514040	ref	XP_001350376.1	-----	150
gi	18413214	ref	NP_567346.1	-----	150
gi	115483468	ref	NP_001065404.1	-----	150
gi	145601735	ref	XP_363038.2	-----	150
gi	85101495	ref	XP_961162.1	-----	150
gi	50306511	ref	XP_453229.1	-----	150
gi	45185325	ref	NP_983042.1	-----	150
gi	6322783	ref	NP_012856.1	-----	150
gi	19113769	ref	NP_592857.1	-----	150

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

gi	68299781	ref	NP_001019808.1	-----	300
gi	68299811	ref	NP_991346.1	-----	300
gi	66392192	ref	NP_001018147.1	-----	300
gi	114647371	ref	XP_001147407.1	PPASRLMANLERTFIITRPDSMCCGLVGMKIKRFEQKGFRLVAMKFLPASEEHLKQHYIDLKDRPFFPGLVKYMTSGPVVAMVWEGLVVVKTRVMLGETNPADSKPPTIRGDFCIQVGRNIIHGSDSVEAETKELWFKPEELVDYKS	300
gi	6679078	ref	NP_032731.1	-----	300
gi	55926145	ref	NP_114021.2	-----	300
gi	45384260	ref	NP_990378.1	-----	300
gi	41053595	ref	NP_571002.1	-----	300
gi	17506807	ref	NP_492761.1	-----	300
gi	124514040	ref	XP_001350376.1	-----	300
gi	18413214	ref	NP_567346.1	LRITSNKKTMEQTFIMIKPDGVRGLGIVICRFEEKGFTLTKGLKLIISVERSFAEKHYEDLSSKSFSGGLVDYIVSGPVVAMIWEGKNVVLTRKRIIGATNPAASEPPTIRGDFALDIGNRNVCHGSDSVEAETKELWFKPEELVDYKS	300
gi	115483468	ref	NP_001065404.1	-----	300
gi	145601735	ref	XP_363038.2	-----	300
gi	85101495	ref	XP_961162.1	-----	300
gi	50306511	ref	XP_453229.1	-----	300
gi	45185325	ref	NP_983042.1	-----	300
gi	6322783	ref	NP_012856.1	-----	300
gi	19113769	ref	NP_592857.1	-----	300

.....160.....170.....180.....190.....200.....210.....220.....230.....240.....250.....260.....270.....280.....290.....300



gi	68299781	ref	NP_001019808.1	-CAQNWIYE--	311
gi	68299811	ref	NP_991346.1	-CAQNWIYE--	311
gi	66392192	ref	NP_001018147.1	-CAHDWVYE--	311
gi	114647371	ref	XP_001147407.1	-CAHDWVYE--	311
gi	6679078	ref	NP_032731.1	-CAHDWVYE--	311
gi	55926145	ref	NP_114021.2	-CAHDWVYE--	311
gi	45384260	ref	NP_990378.1	-CAHDWVYE--	311
gi	41053595	ref	NP_571002.1	-CAQEWIYE--	311
gi	17506807	ref	NP_492761.1	PFINSWVYE--	311
gi	124514040	ref	XP_001350376.1	HMKEWICS--	311
gi	18413214	ref	NP_567346.1	-SVHPWVYET--	311
gi	115483468	ref	NP_001065404.1	-NQHPIWIEV--	311
gi	145601735	ref	XP_363038.2	-SQASWIEKQ--	311
gi	85101495	ref	XP_961162.1	-ESAAWIFE--	311
gi	50306511	ref	XP_453229.1	-NQLSWIYE--	311
gi	45185325	ref	NP_983042.1	-NQLSWIYE--	311
gi	6322783	ref	NP_012856.1	-NQAQWIYE--	311
gi	19113769	ref	NP_592857.1	-IEPWIYE--	311

.....310.

