

gi	77993308	ref	NP_001030143.1	TAAGCPKQKTE--TIKIKPLGFTTEEVEIILSFCICECECHKHA---MKNPPLCHNGNGSFEBCGACRCNKGRVGRQCECRKDE-VSTEDLDKNCRKDNGT-DICSNNGECVCGTCECKKRENPEERYSGKYCECDNFNCDRSMNKLGG--	750
gi	189546459	ref	XP_001918562.1	TAAGCPKQKTE--TIKIKPLGFTTEEVEIILSFCICECECHKHA---MKNPPLCHNGNGSFEBCGACRCNKGRVGRQCECRKDE-VSTEDLDKNCRKDNGT-DICSNNGECVCGTCECKKRENPEERYSGKYCECDNFNCDRSMNKLGG--	750
gi	77993344	ref	NP_001030159.1	TAKGCPKQKTE--TMKIKLLGFTTEEVEVLLNFICECECHKDG---TKNPVCHFGNGLECGACRCNEGRIGRVCECRKDE-VRTEDLDANCRMDNGT-DICSNNGDCVCGTCECKKRDNPPEERYSGKGFCECDNFNCDRSMNKLGG--	750
gi	45504394	ref	NP_034708.1	TANKCPNKSE--TIKIKPLGFTTEEVEVLLNFICECECHKDG---TKNPVCHFGNGLECGACRCNEGRIGRVCECRKDE-VRTEDLDANCRMDNGT-DICSNNGDCVCGTCECKKRDNPPEERYSGKGFCECDNFNCDRSMNKLGG--	750
gi	8393636	ref	NP_058718.1	TANKCPNKSE--TIKIKPLGFTTEEVEVLLNFICECECHKDG---TKNPVCHFGNGLECGACRCNEGRIGRVCECRKDE-VRTEDLDANCRMDNGT-DICSNNGDCVCGTCECKKRDNPPEERYSGKGFCECDNFNCDRSMNKLGG--	750
gi	19743819	ref	NP_391988.1	TANKCPNKSE--TIKIKPLGFTTEEVEVLLNFICECECHKDG---TKNPVCHFGNGLECGACRCNEGRIGRVCECRKDE-VRTEDLDANCRMDNGT-DICSNNGDCVCGTCECKKRDNPPEERYSGKGFCECDNFNCDRSMNKLGG--	750
gi	114630183	ref	XP_507735.2	TANKCPNKSE--TIKIKPLGFTTEEVEVLLNFICECECHKDG---TKNPVCHFGNGLECGACRCNEGRIGRVCECRKDE-VRTEDLDANCRMDNGT-DICSNNGDCVCGTCECKKRDNPPEERYSGKGFCECDNFNCDRSMNKLGG--	750
gi	73948624	ref	XP_535143.2	TANKCPNKSE--TIKIKPLGFTTEEVEVLLNFICECECHKDG---TKNPVCHFGNGLECGACRCNEGRIGRVCECRKDE-VRTEDLDANCRMDNGT-DICSNNGDCVCGTCECKKRDNPPEERYSGKGFCECDNFNCDRSMNKLGG--	750
gi	27805959	ref	NP_776793.1	TANKCPNKSE--TIKIKPLGFTTEEVEVLLNFICECECHKDG---TKNPVCHFGNGLECGACRCNEGRIGRVCECRKDE-VRTEDLDANCRMDNGT-DICSNNGDCVCGTCECKKRDNPPEERYSGKGFCECDNFNCDRSMNKLGG--	750
gi	86129418	ref	NP_001034343.1	TANKCPNKSE--TIKIKPLGFTTEEVEVLLNFICECECHKDG---TKNPVCHFGNGLECGACRCNEGRIGRVCECRKDE-VRTEDLDANCRMDNGT-DICSNNGDCVCGTCECKKRDNPPEERYSGKGFCECDNFNCDRSMNKLGG--	750
gi	24640486	ref	NP_524793.2	TANKCPNKSE--TIKIKPLGFTTEEVEVLLNFICECECHKDG---TKNPVCHFGNGLECGACRCNEGRIGRVCECRKDE-VRTEDLDANCRMDNGT-DICSNNGDCVCGTCECKKRDNPPEERYSGKGFCECDNFNCDRSMNKLGG--	750
gi	58381607	ref	XP_311354.2	TANKCPNKSE--TIKIKPLGFTTEEVEVLLNFICECECHKDG---TKNPVCHFGNGLECGACRCNEGRIGRVCECRKDE-VRTEDLDANCRMDNGT-DICSNNGDCVCGTCECKKRDNPPEERYSGKGFCECDNFNCDRSMNKLGG--	750
gi	17554380	ref	NP_497787.1	TANKCPNKSE--TIKIKPLGFTTEEVEVLLNFICECECHKDG---TKNPVCHFGNGLECGACRCNEGRIGRVCECRKDE-VRTEDLDANCRMDNGT-DICSNNGDCVCGTCECKKRDNPPEERYSGKGFCECDNFNCDRSMNKLGG--	750



gi	77993308	ref	NP_001030143.1	HGRCECRVCDANYTGSACDCSLDSTCLASNK--IICNGRGICECGTCTCRCT---DPKFOGPTCEICPTCPGVCTEHEKCEVQCRAFGTGEKK--DTCKRDCSYFNLEIUEDRDKLPQPVQAFPLMHCKEKRD-ARDWFFYYTAVNNNTF	900
gi	189546459	ref	XP_001918562.1	HGRCECRVCDANYTGSACDCSLDSTCLASNK--IICNGRGICECGTCTCRCT---DPKFOGPTCEICPTCPGVCTEHEKCEVQCRAFGTGEKK--DTCKRDCSYFNLEIUEDRDKLPQPVQAFPLMHCKEKRD-ARDWFFYYTAVNNNTF	900
gi	77993344	ref	NP_001030159.1	HGRCDRCKICIDANYTGSACDCSLDSTCLASNK--IICNGRGICECGTCTCRCT---DPKFOGPTCEICPTCPGVCTEHEKCEVQCRAFGTGEKK--DTCKRDCSYFNLEIUEDRDKLPQPVQAFPLMHCKEKRD-ARDWFFYYTAVNNNTF	900
gi	45504394	ref	NP_034708.1	HGRCDRCKICIDANYTGSACDCSLDSTCLASNK--IICNGRGICECGTCTCRCT---DPKFOGPTCEICPTCPGVCTEHEKCEVQCRAFGTGEKK--DTCKRDCSYFNLEIUEDRDKLPQPVQAFPLMHCKEKRD-ARDWFFYYTAVNNNTF	900
gi	8393636	ref	NP_058718.1	HGRCDRCKICIDANYTGSACDCSLDSTCLASNK--IICNGRGICECGTCTCRCT---DPKFOGPTCEICPTCPGVCTEHEKCEVQCRAFGTGEKK--DTCKRDCSYFNLEIUEDRDKLPQPVQAFPLMHCKEKRD-ARDWFFYYTAVNNNTF	900
gi	19743819	ref	NP_391988.1	HGRCDRCKICIDANYTGSACDCSLDSTCLASNK--IICNGRGICECGTCTCRCT---DPKFOGPTCEICPTCPGVCTEHEKCEVQCRAFGTGEKK--DTCKRDCSYFNLEIUEDRDKLPQPVQAFPLMHCKEKRD-ARDWFFYYTAVNNNTF	900
gi	114630183	ref	XP_507735.2	HGRCDRCKICIDANYTGSACDCSLDSTCLASNK--IICNGRGICECGTCTCRCT---DPKFOGPTCEICPTCPGVCTEHEKCEVQCRAFGTGEKK--DTCKRDCSYFNLEIUEDRDKLPQPVQAFPLMHCKEKRD-ARDWFFYYTAVNNNTF	900
gi	73948624	ref	XP_535143.2	HGRCDRCKICIDANYTGSACDCSLDSTCLASNK--IICNGRGICECGTCTCRCT---DPKFOGPTCEICPTCPGVCTEHEKCEVQCRAFGTGEKK--DTCKRDCSYFNLEIUEDRDKLPQPVQAFPLMHCKEKRD-ARDWFFYYTAVNNNTF	900
gi	27805959	ref	NP_776793.1	HGRCDRCKICIDANYTGSACDCSLDSTCLASNK--IICNGRGICECGTCTCRCT---DPKFOGPTCEICPTCPGVCTEHEKCEVQCRAFGTGEKK--DTCKRDCSYFNLEIUEDRDKLPQPVQAFPLMHCKEKRD-ARDWFFYYTAVNNNTF	900
gi	86129418	ref	NP_001034343.1	HGRCDRCKICIDANYTGSACDCSLDSTCLASNK--IICNGRGICECGTCTCRCT---DPKFOGPTCEICPTCPGVCTEHEKCEVQCRAFGTGEKK--DTCKRDCSYFNLEIUEDRDKLPQPVQAFPLMHCKEKRD-ARDWFFYYTAVNNNTF	900
gi	24640486	ref	NP_524793.2	HGRCDRCKICIDANYTGSACDCSLDSTCLASNK--IICNGRGICECGTCTCRCT---DPKFOGPTCEICPTCPGVCTEHEKCEVQCRAFGTGEKK--DTCKRDCSYFNLEIUEDRDKLPQPVQAFPLMHCKEKRD-ARDWFFYYTAVNNNTF	900
gi	58381607	ref	XP_311354.2	HGRCDRCKICIDANYTGSACDCSLDSTCLASNK--IICNGRGICECGTCTCRCT---DPKFOGPTCEICPTCPGVCTEHEKCEVQCRAFGTGEKK--DTCKRDCSYFNLEIUEDRDKLPQPVQAFPLMHCKEKRD-ARDWFFYYTAVNNNTF	900
gi	17554380	ref	NP_497787.1	HGRCDRCKICIDANYTGSACDCSLDSTCLASNK--IICNGRGICECGTCTCRCT---DPKFOGPTCEICPTCPGVCTEHEKCEVQCRAFGTGEKK--DTCKRDCSYFNLEIUEDRDKLPQPVQAFPLMHCKEKRD-ARDWFFYYTAVNNNTF	900



gi	77993308	ref	NP_001030143.1	-KEVHVVKIMECPGPDIIPIVAGVVAGIVLIGLALLLIWKLMIHDDRREFAKFEKEMNAKWDTGENPIYKSAVTVVNPKYEGK---	990
gi	189546459	ref	XP_001918562.1	-KEVHVVKIMECPGPDIIPIVAGVVAGIVLIGLALLLIWKLMIHDDRREFAKFEKEMNAKWDTGENPIYKSAVTVVNPKYEGK---	990
gi	77993344	ref	NP_001030159.1	-VMVHVAEELCPGPDIIPIVAGVVAGIVLIGLALLLIWKLMIHDDRREFAKFEKEMNAKWDAGENPIYKSAVTVVNPKYEGK---	990
gi	45504394	ref	NP_034708.1	-AIVHVVEIPDCPFGPDIIPIVAGVVAGIVLIGLALLLIWKLMIHDDRREFAKFEKEMNAKWDTGENPIYKSAVTVVNPKYEGK---	990
gi	8393636	ref	NP_058718.1	-AIVHVVEIPDCPFGPDIIPIVAGVVAGIVLIGLALLLIWKLMIHDDRREFAKFEKEMNAKWDTGENPIYKSAVTVVNPKYEGK---	990
gi	19743819	ref	NP_391988.1	-VMVHVVENPCPFGPDIIPIVAGVVAGIVLIGLALLLIWKLMIHDDRREFAKFEKEMNAKWDTGENPIYKSAVTVVNPKYEGK---	990
gi	114630183	ref	XP_507735.2	-VMVHVVENPCPFGPDIIPIVAGVVAGIVLIGLALLLIWKLMIHDDRREFAKFEKEMNAKWDTGENPIYKSAVTVVNPKYEGK---	990
gi	73948624	ref	XP_535143.2	-AIVHVVEIPDCPFGPDIIPIVAGVVAGIVLIGLALLLIWKLMIHDDRREFAKFEKEMNAKWDTGENPIYKSAVTVVNPKYEGK---	990
gi	27805959	ref	NP_776793.1	-AIVHVVEIPDCPFGPDIIPIVAGVVAGIVLIGLALLLIWKLMIHDDRREFAKFEKEMNAKWDTGENPIYKSAVTVVNPKYEGK---	990
gi	86129418	ref	NP_001034343.1	-ASVHVVEIPDCPFGPDIIPIVAGVVAGIVLIGLALLLIWKLMIHDDRREFAKFEKEMNAKWDTGENPIYKSAVTVVNPKYEGK---	990
gi	24640486	ref	NP_524793.2	-LVVVAQENKCPAKVFMGLGIVMGVIAIVLVGLAALLLIWKLMIHDDRREFAKFEKEMNAKWDTGENPIYKSAVTVVNPKYEGK---	990
gi	58381607	ref	XP_311354.2	-VVVVAQENKCPAKVFMGLGIVMGVIAIVLVGLAALLLIWKLMIHDDRREFAKFEKEMNAKWDTGENPIYKSAVTVVNPKYEGK---	990
gi	17554380	ref	NP_497787.1	-NAVVVRKHKDCPPPVVLAIVLGVLAGIVLIGLALLLIWKLMIHDDRREFAKFEKEMNAKWDTGENPIYKSAVTVVNPKYEGK---	990

