

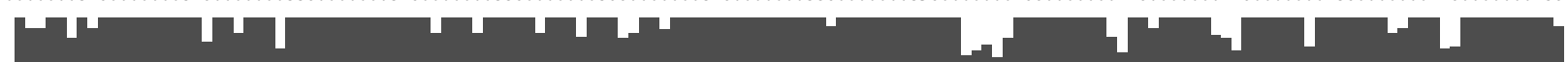
gi | 21704150 | ref | NP\_663547.1 | MLRGRSLVTSLGGLPVWEAERLPEVDELLLFEVSWEVTKVGGICTVIQTKAKTADAEWGENYFLIGPYFEHNMTQVEQCEPNDVAVRRAVDAMNKHGCCVHFRGRWLEIGSPVVLVFDISSAWNLDRWKGDFWEACVGIPIPHDREAN 150  
gi | 6981002 | ref | NP\_037221.1 | MLRGRSLVTSLGGLPVWEAERLPEVDELLLFEVSWEVTKVGGICTVIQTKAKTADAEWGENYFLIGPYFEHNMTQVEQCEPNDVAVRRAVDAMNKHGCCVHFRGRWLEIGSPVVLVFDISSAWNLDRWKGDFWEACVGIPIPHDREAN 150  
gi | 119372286 | ref | NP\_068776.2 | MLRGRSLVTSLGGLPVWEAERLPEVDELLLFEVSWEVTKVGGICTVIQTKAKTADAEWGENYFLIGPYFEHNMTQVEQCEPNDVAVRRAVDAMNKHGCCVHFRGRWLEIGSPVVLVFDISSAWNLDRWKGDFWEACVGIPIPHDREAN 150  
gi | 114645686 | ref | XP\_520790.2 | MLRGRSLVTSLGGLPVWEAERLPEVDELLLFEVSWEVTKVGGICTVIQTKAKTADAEWGENYFLIGPYFEHNMTQVEQCEPNDVAVRRAVDAMNKHGCCVHFRGRWLEIGSPVVLVFDISSAWNLDRWKGDFWEACVGIPIPHDREAN 150  
gi | 73997487 | ref | XP\_534869.2 | MLRGRSLVTSLGGLPVWEAERLPEVDELLLFEVSWEVTKVGGICTVIQTKAKTADAEWGENYFLIGPYFEHNMTQVEQCEPNDVAVRRAVDAMNKHGCCVHFRGRWLEIGSPVVLVFDISSAWNLDRWKGDFWEACVGIPIPHDREAN 150  
gi | 119892915 | ref | XP\_617616.3 | MLRGRSLVTSLGGLPVWEAERLPEVDELLLFEVSWEVTKVGGICTVIQTKAKTADAEWGENYFLIGPYFEHNMTQVEQCEPNDVAVRRAVDAMNKHGCCVHFRGRWLEIGSPVVLVFDISSAWNLDRWKGDFWEACVGIPIPHDREAN 150  
gi | 118083110 | ref | XP\_416432.2 | MFLARSLMSTSLNGLPWEDEHDLPEVDELLLFEVSWEVTKVGGICTVIQTKAKTADAEWGENYFLIGPYFEHNMTQVEQCEPNDVAVRRAVDAMNKHGCCVHFRGRWLEIGSPVVLVFDISSAWNLDRWKGDFWEACVGIPIPHDREAN 150  
gi | 66392235 | ref | NP\_001018199.1 | MRLRSLSLITSLGSLPLPEEESLPEVDELLLFEVSWEVTKVGGICTVIQTKAKTADAEWGENYFLIGPYFEHNMTQVEQCEPNDVAVRRAVDAMNKHGCCVHFRGRWLEIGSPVVLVFDISSAWNLDRWKGDFWEACVGIPIPHDREAN 150  
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gi | 21704150 | ref | NP\_663547.1 | DMLIFGSLTAWFLKEVTDHADGK-HVIAQFHEWQAGTGLILSRARKLPIAIVFTTHATLLGRYLCAANIDFYNQLDKFDIDKEAGERQIYHRYCNERASVHCAHVFTTVSEITAEAEHMLKRRKPDVVPNGLNKVKFSAVHEFONLHAM 300  
gi | 6981002 | ref | NP\_037221.1 | DMLIFGSLTAWFLKEVTDHADGK-HVIAQFHEWQAGTGLILSRARKLPIAIVFTTHATLLGRYLCAANIDFYNQLDKFDIDKEAGERQIYHRYCNERASVHCAHVFTTVSEITAEAEHMLKRRKPDVVPNGLNKVKFSAVHEFONLHAM 300  
gi | 119372286 | ref | NP\_068776.2 | DMLIFGSLTAWFLKEVTDHADGK-HVIAQFHEWQAGTGLILSRARKLPIAIVFTTHATLLGRYLCAANIDFYNQLDKFDIDKEAGERQIYHRYCNERASVHCAHVFTTVSEITAEAEHMLKRRKPDVVPNGLNKVKFSAVHEFONLHAM 300  
gi | 114645686 | ref | XP\_520790.2 | DMLIFGSLTAWFLKEVTDHADGK-HVIAQFHEWQAGTGLILSRARKLPIAIVFTTHATLLGRYLCAANIDFYNQLDKFDIDKEAGERQIYHRYCNERASVHCAHVFTTVSEITAEAEHMLKRRKPDVVPNGLNKVKFSAVHEFONLHAM 300  
gi | 73997487 | ref | XP\_534869.2 | DMLIFGSLTAWFLKEVTDHADGK-HVIAQFHEWQAGTGLILSRARKLPIAIVFTTHATLLGRYLCAANIDFYNQLDKFDIDKEAGERQIYHRYCNERASVHCAHVFTTVSEITAEAEHMLKRRKPDVVPNGLNKVKFSAVHEFONLHAM 300  
gi | 119892915 | ref | XP\_617616.3 | DMLIFGSLTAWFLKEVTDHADGK-HVIAQFHEWQAGTGLILSRARKLPIAIVFTTHATLLGRYLCAANIDFYNQLDKFDIDKEAGERQIYHRYCNERASVHCAHVFTTVSEITAEAEHMLKRRKPDVVPNGLNKVKFSAVHEFONLHAM 300  
gi | 118083110 | ref | XP\_416432.2 | DAVIFGSLTAWFLKELSCQDFDKPNVVAHFHEWQAGVGLLRSQKLPVAVFTTHATLLGRYLCAANIDFYNQLDKFDIDKEAGERQIYHRYCNERASVHCAHVFTTVSEITAEAEHMLKRRKPDVVPNGLNKVKFSAVHEFONLHAM 300  
gi | 66392235 | ref | NP\_001018199.1 | DSLLIGSLVAWFKELDQLQDKLNVAHFHEWQAGVGLLRSQKLPVAVFTTHATLLGRYLCAANIDFYNQLDKFDIDKEAGERQIYHRYCNERASVHCAHVFTTVSEITAEAEHMLKRRKPDVVPNGLNKVKFSAVHEFONLHAM 300  
.....160.....170.....180.....190.....200.....210.....220.....230.....240.....250.....260.....270.....280.....290.....300



gi | 21704150 | ref | NP\_663547.1 | YKARIQDFVRGHFYGHLDFFLEKLFLEFIAGRYEFENKADIFLESRLNLLRMRKSNVTVVVFIMPACTNNFNVEITLKGQAVRKLQWDTVHCKEKGKGLYDGLLRGEIPDMNSILDRDDLTKMRAIFSTQRQSLPPVITHNMI 450  
gi | 6981002 | ref | NP\_037221.1 | YKARIQDFVRGHFYGHLDFFLEKLFLEFIAGRYEFENKADIFLESRLNLLRMRKSNVTVVVFIMPACTNNFNVEITLKGQAVRKLQWDTVHCKEKGKGLYDGLLRGEIPDMNSILDRDDLTKMRAIFSTQRQSLPPVITHNMI 450  
gi | 119372286 | ref | NP\_068776.2 | YKARIQDFVRGHFYGHLDFFLEKLFLEFIAGRYEFENKADIFLESRLNLLRMRKSNVTVVVFIMPACTNNFNVEITLKGQAVRKLQWDTVHCKEKGKGLYDGLLRGEIPDMNSILDRDDLTKMRAIFSTQRQSLPPVITHNMI 450  
gi | 114645686 | ref | XP\_520790.2 | YKARIQDFVRGHFYGHLDFFLEKLFLEFIAGRYEFENKADIFLESRLNLLRMRKSNVTVVVFIMPACTNNFNVEITLKGQAVRKLQWDTVHCKEKGKGLYDGLLRGEIPDMNSILDRDDLTKMRAIFSTQRQSLPPVITHNMI 450  
gi | 73997487 | ref | XP\_534869.2 | YKARIQDFVRGHFYGHLDFFLEKLFLEFIAGRYEFENKADIFLESRLNLLRMRKSNVTVVVFIMPACTNNFNVEITLKGQAVRKLQWDTVHCKEKGKGLYDGLLRGEIPDMNSILDRDDLTKMRAIFSTQRQSLPPVITHNMI 450  
gi | 119892915 | ref | XP\_617616.3 | YKARIQDFVRGHFYGHLDFFLEKLFLEFIAGRYEFENKADIFLESRLNLLRMRKSNVTVVVFIMPACTNNFNVEITLKGQAVRKLQWDTVHCKEKGKGLYDGLLRGEIPDMNSILDRDDLTKMRAIFSTQRQSLPPVITHNMI 450  
gi | 118083110 | ref | XP\_416432.2 | YKARIQDFVRGHFYGHLDFFLEKLFLEFIAGRYEFENKADIFLESRLNLLRMRKSNVTVVVFIMPACTNNFNVEITLKGQAVRKLQWDTVHCKEKGKGLYDGLLRGEIPDMNSILDRDDLTKMRAIFSTQRQSLPPVITHNMI 450  
gi | 66392235 | ref | NP\_001018199.1 | NKSQIDFVRGHFYGHLDFFLEKLFLEFIAGRYEFENKADIFLESRLNLLRMRKSNVTVVVFIMPACTNNFNVEITLKGQAVRKLQWDTVHCKEKGKGLYDGLLRGEIPDMNSILDRDDLTKMRAIFSTQRQSLPPVITHNMI 450  
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gi | 21704150 | ref | NP\_663547.1 | DDSTDPILSTIRRIGLFNRRDRVKVILHPEFLSSSTPLLPMDYEEFVRGCHLVGVPFSSYEPWGYTPAECTVMGIPSVTINLSGFGCFMVEHVADPTAYGIVIVDRRFRSPDSCNQLTQFLYGFCKQSRRIIQRNTERLSDLLDWR 600  
gi | 6981002 | ref | NP\_037221.1 | DDSTDPILSTIRRIGLFNRRDRVKVILHPEFLSSSTPLLPMDYEEFVRGCHLVGVPFSSYEPWGYTPAECTVMGIPSVTINLSGFGCFMVEHVADPTAYGIVIVDRRFRSPDSCNQLTQFLYGFCKQSRRIIQRNTERLSDLLDWR 600  
gi | 119372286 | ref | NP\_068776.2 | DDSTDPILSTIRRIGLFNRRDRVKVILHPEFLSSSTPLLPMDYEEFVRGCHLVGVPFSSYEPWGYTPAECTVMGIPSVTINLSGFGCFMVEHVADPTAYGIVIVDRRFRSPDSCNQLTQFLYGFCKQSRRIIQRNTERLSDLLDWR 600  
gi | 114645686 | ref | XP\_520790.2 | DDSTDPILSTIRRIGLFNRRDRVKVILHPEFLSSSTPLLPMDYEEFVRGCHLVGVPFSSYEPWGYTPAECTVMGIPSVTINLSGFGCFMVEHVADPTAYGIVIVDRRFRSPDSCNQLTQFLYGFCKQSRRIIQRNTERLSDLLDWR 600  
gi | 73997487 | ref | XP\_534869.2 | DDSTDPILSTIRRIGLFNRRDRVKVILHPEFLSSSTPLLPMDYEEFVRGCHLVGVPFSSYEPWGYTPAECTVMGIPSVTINLSGFGCFMVEHVADPTAYGIVIVDRRFRSPDSCNQLTQFLYGFCKQSRRIIQRNTERLSDLLDWR 600  
gi | 119892915 | ref | XP\_617616.3 | DDSTDPILSTIRRIGLFNRRDRVKVILHPEFLSSSTPLLPMDYEEFVRGCHLVGVPFSSYEPWGYTPAECTVMGIPSVTINLSGFGCFMVEHVADPTAYGIVIVDRRFRSPDSCNQLTQFLYGFCKQSRRIIQRNTERLSDLLDWR 600  
gi | 118083110 | ref | XP\_416432.2 | DDSTDPILSTIRRIGLFNRRDRVKVILHPEFLSSSTPLLPMDYEEFVRGCHLVGVPFSSYEPWGYTPAECTVMGIPSVTINLSGFGCFMVEHVADPTAYGIVIVDRRFRSPDSCNQLTQFLYGFCKQSRRIIQRNTERLSDLLDWR 600  
gi | 66392235 | ref | NP\_001018199.1 | DDSTDPILSTIRRIGLFNRRDRVKVILHPEFLSSSTPLLPMDYEEFVRGCHLVGVPFSSYEPWGYTPAECTVMGIPSVTINLSGFGCFMVEHVADPTAYGIVIVDRRFRSPDSCNQLTQFLYGFCKQSRRIIQRNTERLSDLLDWR 600  
.....460.....470.....480.....490.....500.....510.....520.....530.....540.....550.....560.....570.....580.....590.....600



gi | 21704150 | ref | NP\_663547.1 | YLGRYYQAHARHLTLRAFPDFKFLVLEPSPPTIDGFKYPRPSSVPPSPSGQASSPQSSDAEEDDEDERYDEEBEAERDLNLIKSPFSLNHFPKGGKLLHGEYKN 705  
gi | 6981002 | ref | NP\_037221.1 | YLGRYYQAHARHLTLRAFPDFKFLVLEPSPPTIDGFKYPRPSSVPPSPSGQASSPQSSDAEEDDEDERYDEEBEAERDLNLIKSPFSLNHFPKGGKLLHGEYKN 705  
gi | 119372286 | ref | NP\_068776.2 | YLGRYYQAHARHLTLRAFPDFKFLVLEPSPPTIDGFKYPRPSSVPPSPSGQASSPQSSDAEEDDEDERYDEEBEAERDLNLIKSPFSLNHFPKGGKLLHGEYKN 705  
gi | 114645686 | ref | XP\_520790.2 | YLGRYYQAHARHLTLRAFPDFKFLVLEPSPPTIDGFKYPRPSSVPPSPSGQASSPQSSDAEEDDEDERYDEEBEAERDLNLIKSPFSLNHFPKGGKLLHGEYKN 705  
gi | 73997487 | ref | XP\_534869.2 | YLGRYYQAHARHLTLRAFPDFKFLVLEPSPPTIDGFKYPRPSSVPPSPSGQASSPQSSDAEEDDEDERYDEEBEAERDLNLIKSPFSLNHFPKGGKLLHGEYKN 705  
gi | 119892915 | ref | XP\_617616.3 | YLGRYYQAHARHLTLRAFPDFKFLVLEPSPPTIDGFKYPRPSSVPPSPSGQASSPQSSDAEEDDEDERYDEEBEAERDLNLIKSPFSLNHFPKGGKLLHGEYKN 705  
gi | 118083110 | ref | XP\_416432.2 | YLGRYYQAHARHLTLRAFPDFKFLVLEPSPPTIDGFKYPRPSSVPPSPSGQASSPQSSDAEEDDEDERYDEEBEAERDLNLIKSPFSLNHFPKGGKLLHGEYKN 705  
gi | 66392235 | ref | NP\_001018199.1 | YLGRYYQAHARHLTLRAFPDFKFLVLEPSPPTIDGFKYPRPSSVPPSPSGQASSPQSSDAEEDDEDERYDEEBEAERDLNLIKSPFSLNHFPKGGKLLHGEYKN 705  
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