

PC006_v2_3_comp1_c0_seq7 1 MLLISNPRHLGHPMSPGNWKRLIILLSCVFGGAEMNQHHNPHQPMTLTWQVLSQTGSVVWEKKAVEPPWTWWPSLEPDV 80
PC010_v2_3_comp0_c0_seq2 1 MLLISNPRHLGHPMSPGNWKRLIILLSCVFGGAEMNQHHNPHQPMTLTWQVLSQTGSVVWEKKAVEPPWTWWPSLEPDV 80
ki dney_v2_3_comp22_c0_seq1 1 MLLISNPRHLGHPMSPGNWKRLIILLSCVFGGAEMNQHHNPHQPMTLTWQVLSQTGSVVWEKKAVEPPWTWWPSLEPDV 80
PC009b_v2_3_comp2_c0_seq3 1 MLLISNPRHLGHPMSPGNWKRLIILLSCVFGGAEMNQHHNPHQPMTLTWQVLSQTGSVVWEKKAVEPPWTWWPSLEPDV 80
PC008_v2_3_comp5_c0_seq12 1 MLLISNPRHLGHPMSPGNWKRLIILLSCVFGGAEMNQHHNPHQPMTLTWQVLSQTGSVVWEKKAVEPPWTWWPSLEPDV 80
PC005_v2_3_comp6_c0_seq3 1 MLLISNPRHLGHPMSPGNWKRLIILLSCVFGGAEMNQHHNPHQPMTLTWQVLSQTGSVVWEKKAVEPPWTWWPSLEPDV 80

PC006_v2_3_comp1_c0_seq7 81 CALVAGLESWDIPELTASASQQARPPDSNYEHAYNQITWGT LGCSYPRARTR IARSQFYVCPRDGRS LSEARRCGGLES L 160
PC010_v2_3_comp0_c0_seq2 81 CALVAGLESWDIPELTASASQQARPPDSNYEHAYNQITWGT LGCSYPRARTR IARSQFYVCPRDGRS LSEARRCGGLES L 160
ki dney_v2_3_comp22_c0_seq1 81 CALVAGLESWDIPELTASASQQARPPDSNYEHAYNQITWGT LGCSYPRARTR IARSQFYVCPRDGRS LSEARRCGGLES L 160
PC009b_v2_3_comp2_c0_seq3 81 CALVAGLESWDIPELTASASQQARPPDSNYEHAYNQITWGT LGCSYPRARTR IARSQFYVCPRDGRS LSEARRCGGLES L 160
PC008_v2_3_comp5_c0_seq12 81 CALVAGLESWDIPELTASASQQARPPDSNYEHAYNQITWGT LGCSYPRARTR IARSQFYVCPRDGRS LSEARRCGGLES L 160
PC005_v2_3_comp6_c0_seq3 81 CALVAGLESWDIPELTASASQQARPPDSNYEHAYNQITWGT LGCSYPRARTR IARSQFYVCPRDGRS LSEARRCGGLES L 160

PC006_v2_3_comp1_c0_seq7 161 YCKEWGCETAGTAYWQPRSSWDLITVVGQGHPTGTCERTGWCNPLKIEFTEPGKRFRNWLQGRTWGLRFYVTGHPGVQLTI 240
PC010_v2_3_comp0_c0_seq2 161 YCKEWGCETAGTAYWQPRSSWDLITVVGQGHPTGTCERTGWCNPLKIEFTEPGKRFRNWLQGRTWGLRFYVTGHPGVQLTI 240
ki dney_v2_3_comp22_c0_seq1 161 YCKEWGCETAGTAYWQPRSSWDLITVVGQGHPTGTCERTGWCNPLKIEFTEPGKRFRNWLQGRTWGLRFYVTGHPGVQLTI 240
PC009b_v2_3_comp2_c0_seq3 161 YCKEWGCETAGTAYWQPRSSWDLITVVGQGHPTGTCERTGWCNPLKIEFTEPGKRFRNWLQGRTWGLRFYVTGHPGVQLTI 240
PC008_v2_3_comp5_c0_seq12 161 YCKEWGCETAGNAYWQPRSSWDLITVVGQGHPTGTCERTGWCNPLKIEFTEPGKQFRNWLQGRTWGLRFYVTGHPGVQLTI 240
PC005_v2_3_comp6_c0_seq3 161 YCKEWGCETAGNAYWQPRSSWDLITVVGQGHPTGTCERTGWCNPLKIEFTEPGKQFRNWLQGRTWGLRFYVTGHPGVQLTI 240

PC006_v2_3_comp1_c0_seq7 241 RLVITSPPPVVVGPDVLAEQGPPRKIPFLPRVPVPTLSPPASPIPTVQASPPAPSTPSPTTGDRLFGLVQGAFLALNAT 320
PC010_v2_3_comp0_c0_seq2 241 RLVITSPPPVVVGPDVLAEQGPPRKIPFLPRVPVPTLSPPASPIPTVQASPPAPSTPSPTTGDRLFGLVQGAFLALNAT 320
ki dney_v2_3_comp22_c0_seq1 241 RLVITSPPPVVVGPDVLAEQGPPRKIPFLPRVPVPTLSPPASPIPTVQASPPAPSTPSPTTGDRLFGLVQGAFLALNAT 320
PC009b_v2_3_comp2_c0_seq3 241 RLVITSPPPVVVGPDVLAEQGPPRKIPFLPRVPVPTLSPPASPIPTVQASPPAPSTPSPTTGDRLFGLVQGAFLALNAT 320
PC008_v2_3_comp5_c0_seq12 241 RLVITSPPPVVVGPDVLAEQGPPRKIPFLPRVPVPTLSPPASPIPTVQASPPAPSTPSPTTGDRLFGLVQGAFLALNAT 320
PC005_v2_3_comp6_c0_seq3 241 RLVITSPPPVVVGPDVLAEQGPPRKIPFLPRVPVPTLSPPASPIPTVQASPPAPSTPSPTTGDRLFGLVQGAFLALNAT 320

PC006_v2_3_comp1_c0_seq7 321 NPEATESCWLCCLALGPPYYEGIATPGQVTYASTDSQCRWGGKGLTLTEVSGLGLCIGKVPPTHQHLCNLTIPLNASHTH 400
PC010_v2_3_comp0_c0_seq2 321 NPEATESCWLCCLALGPPYYEGIATPGQVTYASTDSQCRWGGKGLTLTEVSGLGLCIGKVPPTHQHLCNLTIPLNASHTH 400
ki dney_v2_3_comp22_c0_seq1 321 NPEATESCWLCCLALGPPYYEGIATPGQVTYASTDSQCRWGGKGLTLTEVSGLGLCIGKVPPTHQHLCNLTIPLNASHTH 400
PC009b_v2_3_comp2_c0_seq3 321 NPEATESCWLCCLALGPPYYEGIATPGQVTYASTDSQCRWGGKGLTLTEVSGLGLCIGKVPPTHQHLCNLTIPLNASHTH 400
PC008_v2_3_comp5_c0_seq12 321 NPEATESCWLCCLALGPPYYEGIATPGQVTYASTDSQCRWGGKGLTLTEVSGLGLCIGKVPPTHQHLCNLTIPLNASHTH 400
PC005_v2_3_comp6_c0_seq3 321 NPEATESCWLCCLALGPPYYEGIATPGQVTYASTDSQCRWGGKGLTLTEVSGLGLCIGKVPPTHQHLCNLTIPLNASHTH 400

PC006_v2_3_comp1_c0_seq7 401 KYLLPSNHSWWACNSGLTPCLSTSVFNQSNDFCIQIQLVPRIYYHPDGTLLQAYESPHPRNKREPVS LTLAVLLGLGVAA 480
PC010_v2_3_comp0_c0_seq2 401 KYLLPSNHSWWACNSGLTPCLSTSVFNQSNDFCIQIQLVPRIYYHPDGTLLQAYESPHPRNKREPVS LTLAVLLGLGVAA 480
ki dney_v2_3_comp22_c0_seq1 401 KYLLPSNHSWWACNSGLTPCLSTSVFNQSNDFCIQIQLVPRIYYHPDGTLLQAYESPHPRNKREPVS LTLAVLLGLGVAA 480
PC009b_v2_3_comp2_c0_seq3 401 KYLLPSNHSWWACNSGLTPCLSTSVFNQSNDFCIQIQLVPRIYYHPDGTLLQAYESPHPRNKREPVS LTLAVLLGLGVAA 480
PC008_v2_3_comp5_c0_seq12 401 KYLLPSNHSWWACNSGLTPCLSTSVFNQSNDFCIQIQLVPRIYYHPDGTLLQAYESPHPRNKREPVS LTLAVLLGLGVAA 480
PC005_v2_3_comp6_c0_seq3 401 KYLLPSNHSWWACNSGLTPCLSTSVFNQSNDFCIQIQLVPRIYYHPDGTLLQAYESPHPRNKREPVS LTLAVLLGLGVAA 480

PC006_v2_3_comp1_c0_seq7 481 GIGTGSTALIKGPIDLQQGLTSLQIAMDTDLRALQDSISKLEDSLTSLSSEVVLQNRRLD LFLKEGGLCAALKEECCFY 560
PC010_v2_3_comp0_c0_seq2 481 GIGTGSTALIKGPIDLQQGLTSLQIAMDTDLRALQDSISKLEDSLTSLSSEVVLQNRRLD LFLKEGGLCAALKEECCFY 560
ki dney_v2_3_comp22_c0_seq1 481 GIGTGSTALIKGPIDLQQGLTSLQIAMDTDLRALQDSISKLEDSLTSLSSEVVLQNRRLD LFLKEGGLCAALKEECCFY 560
PC009b_v2_3_comp2_c0_seq3 481 GIGTGSTALIKGPIDLQQGLTSLQIAMDTDLRALQDSISKLEDSLTSLSSEVVLQNRRLD LFLKEGGLCAALKEECCFY 560
PC008_v2_3_comp5_c0_seq12 481 GIGTGSTALIKGPIDLQQGLTSLQIAMDTDLRALQDSISKLEDSLTSLSSEVVLQNRRLD LFLKEGGLCAALKEECCFY 560
PC005_v2_3_comp6_c0_seq3 481 GIGTGSTALIKGPIDLQQGLTSLQIAMDTDLRALQDSISKLEDSLTSLSSEVVLQNRRLD LFLKEGGLCAALKEECCFY 560

PC006_v2_3_comp1_c0_seq7 561 VDHS GAVRDSMRRLKERLDKRQLEHQKNLSWYEGWFNRSPWLTTLLSALAGP LLLLLLLLT LGPCVINKLVQFINDRVSA 640
PC010_v2_3_comp0_c0_seq2 561 VDHS GAVRDSMRRLKERLDKRQLEHQKNLSWYEGWFNRSPWLTTLLSALAGP LLLLLLLLT LGPCVINKLVQFINDRVSA 640
ki dney_v2_3_comp22_c0_seq1 561 VDHS GAVRDSMRRLKERLDKRQLEHQKNLSWYEGWFNRSPWLTTLLSALAGP LLLLLLLLT LGPCVINKLVQFINDRVSA 640
PC009b_v2_3_comp2_c0_seq3 561 VDHS GAVRDSMRRLKERLDKRQLEHQKNLSWYEGWFNRSPWLTTLLSALAGP LLLLLLLLT LGPCVINKLVQFINDRVSA 640
PC008_v2_3_comp5_c0_seq12 561 VDHS GAVRDSMRRLKERLDKRQLEHQKNLSWYEGWFNRSPWLTTLLSALAGP LLLLLLLLT LGPCVINKLVQFINDRVSA 640
PC005_v2_3_comp6_c0_seq3 561 VDHS GAVRDSMRRLKERLDKRQLEHQKNLSWYEGWFNRSPWLTTLLSALAGP LLLLLLLLT LGPCVINKLVQFINDRVSA 640

PC006_v2_3_comp1_c0_seq7 641 VRILVLRHKYQTLDNEDNL 659
PC010_v2_3_comp0_c0_seq2 641 VRILVLRHKYQTLDNEDNL 659
ki dney_v2_3_comp22_c0_seq1 641 VRILVLRHKYQTLDNEDNL 659
PC009b_v2_3_comp2_c0_seq3 641 VRILVLRHKYQTLDNEDNL 659
PC008_v2_3_comp5_c0_seq12 641 VRILVLRHKYQTLDNEDNL 659
PC005_v2_3_comp6_c0_seq3 641 VRILVLRHKYQTLDNEDNL 659