

qm 31459 1 MGQGESTPLSLTLDHWKDVKTRAHNLSVEIRKGGKWQTFCSSEWPTFEVGWPPEGT FNPSI 60
11036_composi te 1 MGQGESTPLSLTLDHWKDVKTRAHNLSVEIRKGGKWQTFCSSEWPTFEVGWPPEGT FNPSI 60
AAF15097 1 MGQGESTPLSLTLDHWKDVKTRAHNLSVEIRKGGKWQTFCSSEWPTFEVGWPPEGT FNPSI 60
qm 31546 1 MGQGESTPLSLTLDHWKDVKTRAHNLSVEIRKGGKWQTFCSSEWPTFEVGWPPEGT FNPSI 60

qm 31459 61 ISAVKRIVFQETGGHPDQVPYIIVWQDLSNSPPPWV PPLAKI AVASGQDNGRKSAGGRPS 120
11036_composi te 61 ISAVKRIVFQETGGHPDQVPYIIVWQDLSNSP - - - - PPLAKI AVASGQDNGRKSAGGRPS 116
AAF15097 61 ISAVKRIVFQETGGHPDQVPYIIVWQDLSNSPPPWV PPLAKI AVASGQDNGRKSAGGRPS 120
qm 31546 61 ISAVKRIVFQETGGHPDQVPYIIVWQDLSNSPPPWV PPLAKI AVASGQDNGRKSAGGRPS 120

qm 31459 121 APSRLPIYPETDSLFLLESEPPPY - - - - - PPAPHA V R P P P P G L M A E G L G S E G P A A G T R S R R 174
11036_composi te 117 APSRLPIYPETDSLFLLESEPPPYPTSPPP PPAPHA A R P A P G L M A E G L G S E G P A A G T R S R R 176
AAF15097 121 APSRLPIYPETDSLFLLESEPPPYPTSPPP PPAPHA A R P A P G L M A E G L G S E G P A A G T R S R R 180
qm 31546 121 APSRLPIYPETDSLFLLESEPPPYPTSPPP PPAPHA A R P A P G R M A E G L G S E G P A A G T R S R R 180

qm 31459 175 PRSPTGDTGPDSTVALPLRAVGPPAEPNGLVPLQYWPFSSADLYNWKSNHPSFSENPTGL 234
11036_composi te 177 PRSPTGDTGPDSTVALPLRAVGPPAEPNGLVPLQYWPFSSADLYNWKSNHPSFSENPTGL 236
AAF15097 181 PRSPTGDTGPDSTVALPLRAVGPPAEPNGLVPLQYWPFSSADLYNWKSNHPSFSENPTGL 240
qm 31546 181 PRSPTGDTGPDSTVALPLRAVGPPAEPNGLVPLQYWPFSSADLYNWKSNHPSFSENPTGL 240

qm 31459 235 TGLLES LMFSHQPTWDDCQQLLQVLF TTEERERILLEARKNVLGVNGAPTQLENLINEAF 294
11036_composi te 237 TGLLES LMFSHQPTWDDCQQLLQVLF TTEERERILLEARKNVLGVNGAPTQLENLINEAF 296
AAF15097 241 TGLLES LMFSHQPTWDDCQQLLQVLF TTEERERILLEARKNVLGVNGAPTQLENLINEAF 300
qm 31546 241 TGLLES LMFSHQPTWDDCQQLLQVLF TTEERERILLEARKNVLGVNGAPTQLENLINEAF 300

qm 31459 295 PLNRPQWDHNTAEGRERLLVYRRTL VAGLKGAAARRPTNLAKVREVLQGPTEPPSVFLERL 354
11036_composi te 297 PLNRPQWDHNTAEGRERLLVYRRTL VAGLKGAAARRPTNLAKVREVLQGPTEPPSVFLERL 356
AAF15097 301 PLNRPQWDHNTAEGRERLLVYRRTL VAGLKGAAARRPTNLAKVREVLQGPTEPPSVFLERL 360
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qm 31459 355 MEAYRRYT PFDPSSEGQKAAVAMSF IGQSAPDIKKKLQRLEGLQDHS LQDLIKEAEKVYH 414
11036_composi te 357 MEAYRRYT PFDPSSEGQKAAVAMSF IGQSAPDIKKKLQRLEGLQDHS LQDLIKEAEKVYH 416
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qm 31459 415 KRETEEEKQEREKKETEERERRRDRRQEKNLTKILAAVVSEKGS RGRQAGNLSNRAMRAP 474
11036_composi te 417 KRETEEEKQEREKKETEERERERQRDRRQEKNLTKILAAVVSEKGS RGRQAGNLSNRAMRAP 476
AAF15097 421 KRETEEEKQEREKKETEERERRRDRRQEKNLTKILAAVVSEKGF RGRQAGNLSNRAMRAP 480
qm 31546 421 KRETEEEKQEREKKETEERERRRDRRQEKNLTKILAAVVSEKGS RGRQAGNLSNRAMRAP 480

qm 31459 475 REGRPP LDKDQCA YCKERGHWARECPRKKNARETNVLT LGD 515
11036_composi te 477 REGRPP LDKDQCA YCKERGHWARECPRKKNARETNVLT LGD 517
AAF15097 481 REGRPP LDKDQCA YCKERGHWARECPRKKNARETNVLT LGD 521
qm 31546 481 REGRPP LDKDQCA YCKERGHWARECPRKKNARETNVLT LGD 521