

CrtM

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CrtM_Saureus_Newman      1  - - - - -MTMMDMNFKYCHKIMKKHKSFSYAFDLPEDORKAVWAIYAVCRKIDDSIDVYGDIOFLNQIKEDIQSIEKYPYEHFHQS- - - - -DR 84
EGBG_00588_Egall_EG2    1  MINKESTLFERYKEDFAYCEQIIKKHSKSFYSAFSQLPEKARSVFAVYAFCRQADDAIDRYQDIVKLNELHGLROMA- - -CGKVLDP- - - - - 87
ECAG_00586_Ecass_EC10  1  MTVKSLSVFDEYDNDFLYCEAIIKKHSKNFHTAFSQLPKDKSRAVYAVYAFCRRADDAVDEQKDPLLIEAMKKRLEEMQKQVSDDTIDLPQAVKEEDPDE 100
ECBG_00592_Ecass_EC20  1  MTVKSLSVFDEYDNDFLYCEAIIKKHSKNFHTAFSQLPKDKSRAVYAVYAFCRRADDAVDEQKDPLLIEAMKKRLEEMQKQVSDDAIDLPQAVKEEDPDE 100
EGAG_00576_Ecass_EC30  1  MTVKSLSVFDEYDNDFLYCEAIIKKHSKNFHTAFSQLPKDKSRAVYAVYAFCRRADDAVDEQKDPLLIEAMKKRLEEMQKQVSDDTIDLPQAVKEEDPDE 100

CrtM_Saureus_Newman      85  RIMMALQHVAQHKNIAFQSYFNLIDTVYKDQHFTMFETDAELFGYCYGVAGTVGEVLTPILSDHETHQTYDVARLGESLQLINILRDVGEDFDNERIYF 184
EGBG_00588_Egall_EG2    88  -LWRALSVVFAKYDLQFQPFYDMLAGQRMDLNFQPPETEADLSSYSYFVAGSVGLMLLPILS-QAAAIQKPAIKLGEAMQRTNILRDIGEDLAMNRIYL 185
ECAG_00586_Ecass_EC10  101 AIWRALTLSFQFDLQFQPFFDLLVGQKQDLDFQPTSEKELSDYSYVAGSVGLMLLPILS-QAAAIQKPAIKLGEAMQRTNILRDIGEDLRMGRIYL 199
ECBG_00592_Ecass_EC20  101 AIWRALTLSFQFDLQFQPFFDLLVGQKQDLDFQPTSEKELSDYSYVAGSVGLMLLPILS-QAAAIQKPAIKLGEAMQRTNILRDIGEDLRMGRIYL 199
EGAG_00576_Ecass_EC30  101 AIWRALTLSFQFDLQFQPFFDLLVGQKQDLDFQPTSEKELSDYSYVAGSVGLMLLPILS-QAAAIQKPAIKLGEAMQRTNILRDIGEDLRMGRIYL 199

CrtM_Saureus_Newman      185  SKQRLKQYEVDIAEVYQNGVNNHYIDLWEYAAIAEKDQDVMDQIKVFSIEAQPITELAARTYIEILDVRQANY-TLHERVFVDKRKAKLFHEINSK 283
EGBG_00588_Egall_EG2    186  PKETMORFEITIQHLRQKVTESFIQLWEFEALLEKLYDEALSMMPQIDEDCQEALMAALLIYRELLTVIREKNYQVFLKKNAVSIQRKALLLRSVKQQ 285
ECAG_00586_Ecass_EC10  200  PQTVLAQYNLSREALAAGNQNPQFIEMWEEAQLAETLYQESFVMPQIDEDCEALLAAALIYREILTVIRKNNYQVFAEKTAVPKQRIQLLFTAKKM 299
ECBG_00592_Ecass_EC20  200  PQTVLAQYNLSREALAAGNQNPQFIEMWEEAQLAETLYQESFVMPQIDEDCEALLAAALIYREILTVIRKNNYQVFAEKTAVPKQRIQLLFTAKKM 299
EGAG_00576_Ecass_EC30  200  PQTVLAQYNLSREALAAGNQNPQFIEMWEEAQLAETLYQESFVMPQIDEDCEALLAAALIYREILTVIRKNNYQVFAEKTAVPKQRIQLLFTAKKM 299

CrtM_Saureus_Newman      284  YHRI- - - - - 287
EGBG_00588_Egall_EG2    286  IKTNRSENNAR 296
ECAG_00586_Ecass_EC10  300  LRQERWEG- - - 307
ECBG_00592_Ecass_EC20  300  LRQERWEG- - - 307
EGAG_00576_Ecass_EC30  300  LRQERWEG- - - 307

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