

Total coverage rate: 98.5%

10            20            30            40            50            60  
LEKRRGDRGD RGD~~DDDD~~DKDA HKSEVAHRFK DLGEENFKAL VLIAFAQYLQ QCPFEDHVKL

70            80            90            100            110            120  
VNEVTEFAKT CVADESAENC DKSLHTLFGD KLCTVATLRE TYGEMADCCA KQEPERNECF

130            140            150            160            170            180  
LQHKDDNP~~NL~~ PRLVRPEVDV MCTAFHDNEE TFLKKYLYEI ARRHPYFYAP ELLFFAKRYK

190            200            210            220            230            240  
AAFTECCQAA DKAACLLPKL DELRDEGKAS SAKQRLKCAS LQKFGERA~~FK~~ AWAVARLSQR

250            260            270            280            290            300  
FPKAEFAEVS KLVTDLTKVH TECCHGD~~LLE~~ CADDRADLAK YICENQDSIS SKLKECCEKP

310            320            330            340            350            360  
LLEKSHCIAE VENDEMPADL PSLAADFVES KD~~VCKNYAEA~~ KD~~VFLGMFLY~~ EYARRHPDYS

370            380            390            400            410            420  
VVL~~LLRLAKT~~ YETTLEKCCA AADPHECYAK VFDEFKPLVE EPQNLIKQNC ELFEQLGEYK

430            440            450            460            470            480  
FQNALLVRYT KKVPQVSTPT LVEVSRNLGK VGSKCCKHPE AKRMPCAEDY LSVVLNQLCV

490            500            510            520            530            540  
LHEKTPVSDR VTKCCTESLV NRRPCFSALE VDETYVPKEF NAETFTFHAD ICTLSEKERQ

550            560            570            580            590            600  
IKKQTALVEL VKHKPKATKE QLKAVMDDFA AFVEKCKKAD DKETCFAEEG KKLVAASQAA

610            620            630  
LGL~~DDDD~~DKPL GLWA~~HHHHHHH~~ H~~HHHHHHHHH~~ HHAA

1. Trypsin coverage rate: 97.1%

10            20            30            40            50            60  
LEKRRGDRGD RGDDDDDKDA HKSEVAHRFK DLGEENFKAL VLIAFAQYLQ QCPFEDHVKL

70            80            90            100            110            120  
VNEVTEFAKT CVADESAENC DKS LHTLFGD KLCTVATLRE TYGEMADCCA KQEPERNECF

130            140            150            160            170            180  
LQHKDDNPNL PRLVRPEVDV MCTAFHDNEE TFLKKYLYEI ARRHPYFYAP ELLFFAKRYK

190            200            210            220            230            240  
AAFTECCQAA DKAACLLPKL DELRDEGKAS SAKQRLKCAS LQKFGERAFK AWAVARLSQR

250            260            270            280            290            300  
FPKAFAEVS KLVTDLTKVH TECCHGDLE CADDRADLAK YICENQDSIS SKLKECCEKP

310            320            330            340            350            360  
LLEKSHCIAE VENDEMPADL PSLAADFVES KDVCKNYAEA KDVFLGMFLY EYARRHPDYS

370            380            390            400            410            420  
VLLLLRLAKT YETTLEKCCA AADPHECYAK VFDEFKPLVE EPQNLIKQNC ELFEQLGEYK

430            440            450            460            470            480  
FQNALLVRYT KKVPQVSTPT LVEVSRNLGK VGSKCCKHPE AKRMPCAEDY LSVVLNQLCV

490            500            510            520            530            540  
LHEKTPVSDR VTKCTESLV NRRPCFSALE VDETYVPKEF NAETFTFHAD ICTLSEKERQ

550            560            570            580            590            600  
IKKQTALVEL VKHKPKATKE QLKAVMDDFA AFVEKCKKAD DKETCFAEEG KKLVAASQAA

610            620            630  
LGLDDDDKPL GLWAHHHHHH HHHHHHHHHH HHAA

2. Chymotrypsin coverage rate: 85.9%

10            20            30            40            50            60  
LEKRRGDRGD RGDDDDDKDA HKSEVAHRFK DLGEENFKAL VLIAFAQYLQ QCPFEDHVKL

70            80            90            100            110            120  
VNEVTEFAKT CVADESAENC DKS LHTLFGD KLCTVATLRE TYGEMADCCA KQEPERNECF

130            140            150            160            170            180

LQH~~K~~DDNP~~N~~L PRLV~~R~~PEVDV MCTAF~~H~~DNEE TFL~~K~~KYLYEI ARRHPYFYAP ELLFFAKRYK

190 200 210 220 230 240  
AAFTECCQAA DKAACLLPKL DELRDEGKAS SAKQRLKAS LQKFGERAFK AWAVARLSQR

250 260 270 280 290 300  
FPKA~~E~~FAEVS KLVTDLTKVH TECCHGD~~L~~LE CADDRADLAK YICENQDSIS SKLKECCEKP

310 320 330 340 350 360  
LLEKSHCIAE VENDEMPADL PSLAADFVES KD~~V~~CKNYAEA KD~~V~~FLGMFLY EYARRHPDYS

370 380 390 400 410 420  
V~~L~~LLRLAKT YET~~T~~LEKCCA AADPHECYAK VFDEFKPLVE EPQNLIKQNC ELFEQLGEYK

430 440 450 460 470 480  
FQ~~N~~ALLVRYT KKVPQVSTPT LVEVSRNLGK V~~G~~SKCCKHPE AKRMPCAEDY LSVVLNQLCV

490 500 510 520 530 540  
LHEKTPVSDR VTKCCTESLV NRRPCFSALE V~~D~~ETYVPKEF NAETFTFHAD ICTLSEKERQ

550 560 570 580 590 600  
IKKQTALVEL VKHKPKATKE QLKAVMDDFA AFVEKCKKAD DKETCFAEEG KKLVAASQAA

610 620 630  
LGLDDDDKPLG LWAHHHHHH HHHHHHHHHH HHA