

000097 1.1.1.1 ADLSGYTHDGSF
013309 1.1.1.1 ADLSGYTHDGSF INVSVSE GRYVVDT
046649 1.1.1.1 TSRFTC FSQYTVV CGFSTG DKFAKAK
046650 1.1.1.1 TSRFTC FSQYTVV CGFSTG DKFAKAK
094038 1.1.1.1 ADLSGYTHDGSF INVSVSE
P00325 1.1.1.1 KVIPLF PQCGKC NDLGNP CGFSTG GATECINP INEGFDL
P00326 1.1.1.1 GICRSD KVIPLF PQCGKC NDLGNP FSQYTVV CGFSTG GATECINP INEGFDL
P00327 1.1.1.1 CRSDDH KVIPLF PQCGKC TSRFTC CGFSTG KSKDSVP DPLITH INEGFDL
P00328 1.1.1.1 CRSDDH KVIPLF PQCGKC TSRFTC CGFSTG KSKDSVP DPLITH INEGFDL
P00329 1.1.1.1 CRSDDH KVIPLF FSQYTVV CGFSTG GATECINP KSKDSVP LDPLIT
P00330 1.1.1.1 ADLSGYTHDGSF INVSVSE GRYVVDT
P00331 1.1.1.1 ADLSGYTHDGSF INVSVSE
P00333 1.1.1.1 GCVAKINP DRSPC
P00334 1.1.1.1 LTNKNV KNLVILDR NPKVTV SVTGFNAIYQVPVYS
P04707 1.1.1.1 CAHCKS CDLLRIN APLDKVC DRSPC
P05336 1.1.1.1 GCVAKINP APLDKVC DRSPC
P06525 1.1.1.1 VAKINP APLDKVC DRSPC
P06757 1.1.1.1 CRSDDH KVIPLF PQCGKC FSQYTVV APLDKVC CGFSTG
P07158 1.1.1.1 LTNKNV SRELVK KNLVILDR VAETTK SVTGFNAIYQVPVYS
P07159 1.1.1.1 LTNKNV KNLVILDR NPKVTV QIERTIA SVTGFNAIYQVPVYS
P07160 1.1.1.1 IANKNI KNLVILDR NPKVTV VAETTK VDLLIN QIERTIAVNF CSVTGFN HPTQTT
EWTKHWDS
P07161 1.1.1.1 KNLVILDR VAETTK VDLLIN QIERTIAVNF CSVTGFN EWTKHWDS
P07162 1.1.1.1 LTNKNV KNLVILDR NPKVTV SVTGFNAIYQVPVYS
P07163 1.1.1.1 LTNKNV KNLVILDR NPKVTV SVTGFNAIYQVPVYS
P07246 1.1.1.1 ADLSGYTHDGSF INVSVSE GRYVVDT
P07327 1.1.1.1 PQCGKC TSRFTC FSQYTVV CGFSTG GATECINP INEGFDL
P08319 1.1.1.1 TSRFTC CGFSTG
P09369 1.1.1.1 KNLVILDR NPKVTV VAETTK VDLLIN QIERTIAVNF CSVTGFN HPTQTT EWTKHWDS
P09370 1.1.1.1 KNLVILDR NPKVTV VDLLIN QIERTIAVNF CSVTGFN EWTKHWDS
P10807 1.1.1.1 LTNKNV SRELVK CSVTGFN EWTKHWDS
P10847 1.1.1.1 CDLLRIN APLDKVC
P10848 1.1.1.1 CAHCKS CDLLRIN APLDKVC
P12854 1.1.1.1 KNLVILDR NPKVTV VAETTK VDLLIN QIERTIAVNF CSVTGFN EWTKHWDS
P12886 1.1.1.1 VAKINP APLDKVC
P13603 1.1.1.1 VAKINP APLDKVC
P14139 1.1.1.1 KVIPLF PQCGKC CGFSTG GATECINP INEGFDL
P14219 1.1.1.1 GCVAKINP APLDKVC DRSPC
P14673 1.1.1.1 CAHCKS GCVAKINP DRSPC
P14674 1.1.1.1 CAHCKS GCVAKINP DRSPC
P14675 1.1.1.1 CAHCKS GCVAKINP DRSPC
P18332 1.1.1.1 CDLLRIN APLDKVC
P19631 1.1.1.1 CRSDDH RFTCKG CGFSTG PKLVADYM LDPLIT KINEGF
P20306 1.1.1.1 GCVAKINP DRSPC
P20369 1.1.1.1 ADLSGYTHDGSF INVSVSE GRYVVDT
P21518 1.1.1.1 REIVKSGPKNLV NPKVTV VDLLIN QIERTIAVNF CSVTGFN HPTQTT EWTKHWDS
P21898 1.1.1.1 REIVKSGPKNLV LDRIDNP VDLLIN QIERTIAVNF CSVTGFN HPTQTT EWTKHWDS
P22245 1.1.1.1 REIVKSGPKNLV NPKVTV VDLLIN QIERTIAVNF CSVTGFN HPTQTT EWTKHWDS
P22246 1.1.1.1 KNLVILDR KLLKTIFD VDLLIN QIERTIAVNF CSVTGFN HPTQTT
P22797 1.1.1.1 CRSDDH KVIPLF TSRFTC CGFSTG GATECINP
P23236 1.1.1.1 KNLVILDR NPKVTV VDLLIN QIERTIAVNF CSVTGFN EWTKHWDS
P23237 1.1.1.1 KNLVILDR VDLLIN QIERTIAVNF CSVTGFN HPTQTT EWTKHWDS
P23277 1.1.1.1 REIVKSGPKNLV NPKVTV VDLLIN QIERTIAVNF CSVTGFN HPTQTT EWTKHWDS
P23278 1.1.1.1 REIVKSGPKNLV LDRIDNP VDLLIN QIERTIAVNF CSVTGFN HPTQTT EWTKHWDS
P23361 1.1.1.1 REIVKSGPKNLV LDRIDNP VDLLIN QIERTIAVNF CSVTGFN HPTQTT EWTKHWDS
P23991 1.1.1.1 CRSDDH RFTCKG CGFSTG GATECINP PKLVADYM LDPLIT KINEGF
P24267 1.1.1.1 IANKNI KNLVILDR NPKVTV VAETTK QIERTIAVNF CSVTGFN EWTKHWDS
P25139 1.1.1.1 LTNKNV SRELVK KNLVILDR NPKVTV QIERTIA SVTGFNAIYQVPVYS
P25141 1.1.1.1 DRSPC
P25405 1.1.1.1 CRSDDH KVIPLF PQCGKC GLMPDGT CGFSTG KSKDSVP LDPLIT KINEGF
P25406 1.1.1.1 CRSDDH CGFSTG LDPLIT

P25720 1.1.1.1 KNLVILDR NPKVTV VAETTK VDLLIN QIERTIAVNF CSVTGFN HPTQTT EWTKHWDS
P25721 1.1.1.1 IANKNI KNLVILDR VAETTK VDLLIN QIERTIAVNF CSVTGFN HPTQTT EWTKHWDS
P25988 1.1.1.1 KNLVILDR QIERTIAVNF CSVTGFN EWTKHWDS
P26325 1.1.1.1 RFTCKG RIIAVD
P26719 1.1.1.1 LTNKNV KNLVILDR NPKVTV SVTGFNAIYQVPVYS
P27581 1.1.1.1 KNLVILDR NPKVTV VAETTK VDLLIN QIERTIAVNF CSVTGFN HPTQTT EWTKHWDS
P28032 1.1.1.1 CAHCKS GCVAKINP DRSE
P28332 1.1.1.1 TSRFTC CGFSTG PKLVADYM LDPLIT
P28469 1.1.1.1 QCGKCR TSRFTC FSQYTVV CGFSTG GATECINP INEGFDL
P28483 1.1.1.1 LTNKNV KNLVILDR NPKVTV QIERTIA SVTGFNAIYQVPVYS
P28484 1.1.1.1 LTNKNV KNLVILDR NPKVTV SVTGFNAIYQVPVYS
P37473 1.1.1.1 LTNKNV SRELVK KNLVILDR VAETTK SVTGFNAIYQVPVYS
P38113 1.1.1.1 INVSVSE
P40394 1.1.1.1 KVIPLF RFTCKG CGFSTG GATECI
P41680 1.1.1.1 CRSDDH KVIPLF PQCGKC TSRFTC FSQYTVV CGFSTG GATECINP KSKDSVP
P41681 1.1.1.1 RIIAVD NKDKFAKAK GATECI LDPLIT
P41682 1.1.1.1 KVIPLF RFTCKG CGFSTG GATECINP
P43067 1.1.1.1 ADLSGYTHDGGSF WVAISGA
P48584 1.1.1.1 KNLVILDR NPKVTV VDLLIN QIERTIAVNF CSVTGFN HPTQTT EWTKHWDS
P48585 1.1.1.1 KNLVILDR NPKVTV VAETTK VDLLIN QIERTIAVNF CSVTGFN HPTQTT EWTKHWDS
P48586 1.1.1.1 KNLVILDR NPKVTV VDLLIN QIERTIAVNF CSVTGFN HPTQTT EWTKHWDS
P48587 1.1.1.1 KNLVILDR NPKVTV VAETTK VDLLIN QIERTIAVNF CSVTGFN HPTQTT EWTKHWDS
P48977 1.1.1.1 CAHCKS
P49383 1.1.1.1 ADLSGYTHDGGSF WVAISGA INVSVSE GRYVVDT
P49384 1.1.1.1 ADLSGYTHDGGSF INVSVSE GRYVVDT
P49385 1.1.1.1 INVSVSE
P49645 1.1.1.1 CRSDDH KVIPLF GLMPDGT RFTCKG CGFSTG PKLVADYM KINEGF
P51549 1.1.1.1 REIVKSGPKNLV LDRIDNP NPKVTV VDLLIN QIERTIAVNF CSVTGFN HPTQTT
P51550 1.1.1.1 LTNKNV KNLVILDR NPKVTV SVTGFNAIYQVPVYS
P51551 1.1.1.1 REIVKSGPKNLV VDLLIN QIERTIAVNF CSVTGFN HPTQTT EWTKHWDS
P51552 1.1.1.1 KNLVILDR NPKVTV KLLKTIFD QIERTIAVNF CSVTGFN
P80222 1.1.1.1 CRSDDH KVIPLF TSRFTC CGFSTG GATECINP PKLVADYM KINEGF
P80338 1.1.1.1 CRSDDH KVIPLF TSRFTC CGFSTG PKLVADYM LDPLIT KINEGF
P80468 1.1.1.1 TSRFTC APLDKVC CGFSTG
P80512 1.1.1.1 KVIPLF PQCGKC TSRFTC CGFSTG GATECINP KSKDSVP LDPLIT INEGFDL
Q00669 1.1.1.1 REIVKSGPKNLV LDRIDNP NPKVTV VDLLIN QIERTIAVNF CSVTGFN HPTQTT
EWTKHWDS
Q00670 1.1.1.1 KNLVILDR NPKVTV QIERTIAVNF CSVTGFN EWTKHWDS
Q00671 1.1.1.1 REIVKSGPKNLV LDRIDNP NPKVTV VDLLIN QIERTIAVNF CSVTGFN HPTQTT
EWTKHWDS
Q00672 1.1.1.1 REIVKSGPKNLV LDRIDNP NPKVTV VDLLIN QIERTIAVNF CSVTGFN HPTQTT
EWTKHWDS
Q03384 1.1.1.1 LTNKNV SRELVK KNLVILDR NPKVTV VAETTK SVTGFNAIYQVPVYS
Q03505 1.1.1.1 CRSDDH KVIPLF PQCGKC TSRFTC FSQYTVV CGFSTG GATECINP KSKDSVP
LDPLIT INEGFDL
Q05114 1.1.1.1 SRELVK KNLVILDR NPKVTV QIERTIAVNF HPTQTT EWTKHWDS
Q07288 1.1.1.1 ADLSGYTHDGGSF WVAISGA INVSVSE
Q07588 1.1.1.1 KNLVILDR NPKVTV VDLLIN CSVTGFN HPTQTT
Q09009 1.1.1.1 LTNKNV SRELVK KNLVILDR VAETTK SVTGFNAIYQVPVYS
Q09010 1.1.1.1 LTNKNV SRELVK KNLVILDR NPKVTV VAETTK SVTGFNAIYQVPVYS
Q27404 1.1.1.1 KNLVILDR NPKVTV VAETTK VDLLIN QIERTIAVNF CSVTGFN HPTQTT EWTKHWDS
Q64413 1.1.1.1 CRSDDH KVIPLF PQCGKC TSRFTC CGFSTG KINEGF
Q64415 1.1.1.1 CRSDDH KVIPLF PQCGKC TSRFTC CGFSTG KINEGF
Q64437 1.1.1.1 KVIPLF RFTCKG CGFSTG GATECI
Q9P4C2 1.1.1.1 ADLSGYTHDGGSF GRYVVDT
O54438 1.1.1.100 NAVAPGFI
O67610 1.1.1.100 APGFIETDMT
O85141 1.1.1.100 APGFIETDMT
P15368 1.1.1.100 KVVVVT
P25716 1.1.1.100 APGFIETDMT
P50941 1.1.1.100 NAVAPGFI

P55336 1.1.1.100 APGFIETDMT
P73574 1.1.1.100 NAVAPGFI
P73826 1.1.1.100 NAVAPGFI
Q9KQH7 1.1.1.100 APGFIETDMT
Q9X248 1.1.1.100 NAVAPGFI
O31776 1.1.1.103 GNAVHT
O34268 1.1.1.103 CGHCRNCR GLEMSG ETWYKM
P07913 1.1.1.103 CGHCRNCR PAFNAFK GLEMSG LGIPPSDM KGIYGREMFETWY GF DAMRSG
P59409 1.1.1.103 CGHCRNCR PAFNAFK GLEMSG LGIPPSDM KGIYGREMFETWY GF DAMRSG
P59410 1.1.1.103 CGHCRNCR PAFNAFK GLEMSG LGIPPSDM KGIYGREMFETWY
Q52998 1.1.1.103 GLEMSG KGIYGREMFETWY
Q8D442 1.1.1.103 EEGIWMT CGHCRNCR PAFNAFK GLEMSG LGIPPSDM KGIYGREMFETWY
Q8E8J1 1.1.1.103 CGHCRNCR PAFNAFK KGIYGREMFETWY
Q8FCA2 1.1.1.103 CGHCRNCR PAFNAFK GLEMSG LGIPPSDM KGIYGREMFETWY GF DAMRSG
Q8PNM2 1.1.1.103 CGHCRNCR GLEMSG ETWYKM
Q8R7K0 1.1.1.103 GNAVHT
Q8XEJ1 1.1.1.103 CGHCRNCR PAFNAFK GLEMSG LGIPPSDM KGIYGREMFETWY
Q8Z2F4 1.1.1.103 CGHCRNCR PAFNAFK GLEMSG LGIPPSDM KGIYGREMFETWY
Q8ZJN2 1.1.1.103 CGHCRNCR PAFNAFK GLEMSG LGIPPSDM KGIYGREMFETWY
Q8ZL52 1.1.1.103 CGHCRNCR PAFNAFK GLEMSG LGIPPSDM KGIYGREMFETWY GF DAMRSG
Q983J7 1.1.1.103 CGHCRNCR GNAVHT GLEMSG KGIYGREMFETWY GF DAMRSG
Q9KL62 1.1.1.103 CGHCRNCR PAFNAFK LGIPPS KGIYGREMFETWY
Q9L233 1.1.1.103 KGIYGREMFETWY
Q9RTU4 1.1.1.103 CGHCRNCR ETWYKM
O35296 1.1.1.145 VSFLRP RDLGYE
O35469 1.1.1.145 VYVGNVAW LETVSFLL RDLGYE
P14060 1.1.1.145 VYVGNVAW VSFLRP
P14893 1.1.1.145 EEEHHES VYVGNVAW RDLGYE
P22071 1.1.1.145 EEEHHES VYVGNVAW VSFLRP
P22072 1.1.1.145 EEEHHES VYVGNVAW VSFLRP RDLGYE
P24815 1.1.1.145 VSFLRP RDLGYE
P26150 1.1.1.145 VYVGNVAW LETVSFLL RDLGYE
P26439 1.1.1.145 VYVGNVAW
P26670 1.1.1.145 VYVGNVAW
P27364 1.1.1.145 PYPYSK VSFLRP RDLGYE
P27365 1.1.1.145 VYVGNVAW
Q60555 1.1.1.145 VSFLRP RDLGYE
Q61694 1.1.1.145 EEEHHES PYPYSK VSFLRP
Q61767 1.1.1.145 EEEHHES VSFLRP RDLGYE
Q62878 1.1.1.145 EEEHHES VYVGNVAW RDLGYE
Q64421 1.1.1.145 PYPYSK RDLGYE
P16232 1.1.1.146 EEFRPE
P28845 1.1.1.146 EEFRPE
P50172 1.1.1.146 EEFRPE
P51975 1.1.1.146 EEFRPE
Q29608 1.1.1.146 EEFRPE
Q9RVG1 1.1.1.157 VVEAIVEN
P74529 1.1.1.158 ETLVEA
Q8XNIO 1.1.1.158 KQPLEYPS
Q92IT8 1.1.1.158 HCNFMIN
Q9PAE6 1.1.1.158 LHELKL
Q9ZDS7 1.1.1.158 HCNFMIN
O65992 1.1.1.17 ADLITT VDRIVP
P09424 1.1.1.17 VDRIVP FSEWIVDKTQFKG GAMEESGAVLIKRY RFENPYL RVGRQP
P27543 1.1.1.17 VDRIVP
Q02418 1.1.1.17 VDRIVP
Q87SQ3 1.1.1.17 VDRIVP RVGRQP
Q8DEF5 1.1.1.17 VDRIVP RVGRQP
Q8DR31 1.1.1.17 VDRIVP
Q8EN87 1.1.1.17 VDRIVP
Q8FCB7 1.1.1.17 VDRIVP FSEWIVDKTQFKG GAMEESGAVLIKRY RFENPYL RVGRQP

Q8RCS0 1.1.1.17 RFENPYL
Q8XDG9 1.1.1.17 VDRIVP FSEWIVDKTQFKG GAMEESGAVLIKRY RFENPYL RVGRQP
Q8Z2E0 1.1.1.17 VDRIVP FSEWIVDKTQFKG GAMEESGAVLIKRY RFENPYL RVGRQP
Q8Z9X0 1.1.1.17 VDRIVP VTVETFSEWIVD GAMEESGAVLIKRY RFENPYL RVGRQP
Q8ZL67 1.1.1.17 VDRIVP FSEWIVDKTQFKG GAMEESGAVLIKRY RFENPYL RVGRQP
Q97SH1 1.1.1.17 VDRIVP
Q99SA1 1.1.1.17 VDRIVP
Q9CJH1 1.1.1.17 VDRIVP
Q9CLY7 1.1.1.17 VDRIVP FSEWIVDKTQFKG TAYLGKL PLRKLS
Q9K681 1.1.1.17 VDRIVP
Q9KKQ6 1.1.1.17 VDRIVP RVGRQP
Q9XBM6 1.1.1.17 VDRIVP FSEWIVDKTQFKG RFENPYL RVGRQP
P47844 1.1.1.184 KILVNA
O66534 1.1.1.193 GRTPPC
O84735 1.1.1.193 GRTPPC
P44326 1.1.1.193 GRTPPC
P50853 1.1.1.193 GRTPPC
Q9PLJ6 1.1.1.193 GRTPPC
O22380 1.1.1.195 FVVKIP DYIIDT
O24562 1.1.1.195 FVVKIP DYIIDT
O49482 1.1.1.195 IDTPVP
O64969 1.1.1.195 QIKNDL
O82056 1.1.1.195 DYIIDT
P30359 1.1.1.195 DYIIDT
P30360 1.1.1.195 GHEVVG DYIIDT
P31655 1.1.1.195 QIKNDL
P31656 1.1.1.195 QIKNDL DYIIDT
P31657 1.1.1.195 QIKNDL DYIIDT
P41637 1.1.1.195 GHEVVG
P42495 1.1.1.195 QIKNDL FVVKIP DYIIDT
P48523 1.1.1.195 QIKNDL EQYCNK DYIIDT
P50746 1.1.1.195 QIKNDL
Q40976 1.1.1.195 GHEVVG
Q42726 1.1.1.195 QIKNDL
O57380 1.1.1.2 KVIPLF TSRFTC
P27800 1.1.1.2 IPKSVTP
P50578 1.1.1.2 IPKSVTPSRI
O32143 1.1.1.204 GNLCRC
P08793 1.1.1.204 QCGFCTPG IFPPEL RCMLDRDEDM
P10351 1.1.1.204 LVFFVNG AVTTVEG QCGFCTPG IFPPEL RCMLDRDEDM
P22811 1.1.1.204 LVFFVNG AVTTVEG QCGFCTPG IFPPEL RCMLDRDEDM
P91711 1.1.1.204 LVFFVNG AVTTVEG QCGFCTPG IFPPEL RCMLDRDEDM
Q12553 1.1.1.204 QCGFCTPG GNLCRC
O00086 1.1.1.205 IHHNCT
O14344 1.1.1.205 IHHNCT
O58045 1.1.1.205 YRGMGS
O67820 1.1.1.205 YRGMGS
P06981 1.1.1.205 YRGMGS KLVPEG
P12268 1.1.1.205 IHHNCT LGASTVMMGS YRGMGS KFVPYL
P12269 1.1.1.205 IHHNCT LGASTVMMGS KFVPYL
P20839 1.1.1.205 IHHNCT LGASTVMMGS KFVPYL
P21620 1.1.1.205 YRGMGS
P24547 1.1.1.205 IHHNCT LGASTVMMGS YRGMGS KFVPYL
P38697 1.1.1.205 IHHNCT
P39567 1.1.1.205 IHHNCT
P42851 1.1.1.205 YRGMGS
P44334 1.1.1.205 YRGMGS KLVPEG
P47996 1.1.1.205 SPMDTV LGASTVMMGS YRGMGS
P50094 1.1.1.205 IHHNCT
P50095 1.1.1.205 IHHNCT
P50096 1.1.1.205 IHHNCT LGASTVMMGS KFVPYL

P50099 1.1.1.205 KLVPEG
P56088 1.1.1.205 YRGMGS
Q07152 1.1.1.205 IHHNCT YRGMGS
Q12658 1.1.1.205 IHHNCT
Q49729 1.1.1.205 YRGMGS KLVPEG
Q50715 1.1.1.205 YRGMGS KLVPEG
Q59011 1.1.1.205 YRGMGS
Q8K5G1 1.1.1.205 KLVPEG
Q8KCW4 1.1.1.205 YRGMGS
Q9KH33 1.1.1.205 KLVPEG
Q9L6B7 1.1.1.205 YRGMGS KLVPEG
Q9SA34 1.1.1.205 SPMDTV LGASTVMMGS
Q9UY49 1.1.1.205 YRGMGS
Q9ZL14 1.1.1.205 YRGMGS
P07943 1.1.1.21 GLGTWKS VTEAVKVAID AQVLIRF IPKSVTP
P15121 1.1.1.21 GLGTWKS LVDEGLVK AQVLIRF IPKSVTP
P15122 1.1.1.21 GLGTWKS LVDEGLVK AQVLIRF IPKSVTP
P21300 1.1.1.21 GLGTWKS AQVLIRF IPKSVTPSRI
P45376 1.1.1.21 GLGTWKS VTEAVKVAID AQVLIRF IPKSVTP
P45377 1.1.1.21 GLGTWKS IPKSVTPSRI
P80276 1.1.1.21 GLGTWKS VTEAVKVAID LVDEGLVK AQVLIRF IPKSVTP
Q02198 1.1.1.218 PAVNQI
P14720 1.1.1.219 MRLLERGY EGSFDEAI ATPMDFESKDPENE
P14721 1.1.1.219 MRLLERGY EGSFDEAI
P51102 1.1.1.219 MRLLERGY ATPMDFESKDPENE
P51103 1.1.1.219 MRLLERGY EGSFDEAI ATPMDFESKDPENE
P51104 1.1.1.219 MRLLERGY ATPMDFESKDPENE
P51105 1.1.1.219 MRLLERGY EGSFDEAI
P51107 1.1.1.219 MRLLERGY EGSFDEAI ATPMDFESKDPENE
P51110 1.1.1.219 EGSFDEAI ATPMDFESKDPENE
O33952 1.1.1.22 LFTDSTEAEAIKLF
O60701 1.1.1.22 NPDRLV TGDTRE
O70199 1.1.1.22 NPDRLV TGDTRE
O70475 1.1.1.22 NPDRLV TGDTRE
P12378 1.1.1.22 NPDRLV TGDTRE
P37791 1.1.1.22 LFTDSTEAEAIKLF
P76373 1.1.1.22 LFTDSTEAEAIKLF
Q04872 1.1.1.22 LFTDSTEAEAIKLF VIIYEPVM
Q04873 1.1.1.22 LFTDSTEAEAIKLF
Q19905 1.1.1.22 NPDRLV
Q47329 1.1.1.22 LFTDSTEAEAIKLF
Q96558 1.1.1.22 NPDRLV TGDTRE
O08396 1.1.1.23 GPGNIYV
O13471 1.1.1.23 GPGNQFV
O30027 1.1.1.23 DYASGT
O34651 1.1.1.23 GPGNIYV
O59626 1.1.1.23 EAKRQV
O74712 1.1.1.23 GPGNQFV
P00815 1.1.1.23 GPGNQFV
P06988 1.1.1.23 LCSPPPPI EAKRQV YGPEHLIIQTR AHKNAV
P07685 1.1.1.23 GPGNQFV
P10370 1.1.1.23 LCSPPPPI EAKRQV YGPEHLIIQTR DYASGT AHKNAV
P24226 1.1.1.23 DYASGT
P28736 1.1.1.23 GPGNIYV
P44001 1.1.1.23 LCSPPPPI EAKRQV DYASGT RMTVQEL
P45353 1.1.1.23 GPGNQFV
P57201 1.1.1.23 LCSPPPPI
P59398 1.1.1.23 LCSPPPPI
P59400 1.1.1.23 VLMNAIPA
P59401 1.1.1.23 LCSPPPPI EAKRQV YGPEHLIIQTR DYASGT AHKNAV
Q12670 1.1.1.23 GPGNQFV

Q87QL1 1.1.1.23 LCSPPI EAKRQV DYASGT RMTVQEL
Q87WV5 1.1.1.23 VLMNAIPA
Q8ABA9 1.1.1.23 DYASGT AHKNAV
Q8D8Q0 1.1.1.23 LCSPPI EAKRQV DYASGT
Q8DGR2 1.1.1.23 VLMNAIPA
Q8EFB1 1.1.1.23 VTEAKR YGPEHLIIQTR DYASGT AHKNAV
Q8FG52 1.1.1.23 LCSPPI EAKRQV YGPEHLIIQTR DYASGT AHKNAV
Q8PZR8 1.1.1.23 DYASGT
Q8TL41 1.1.1.23 DYASGT
Q8X8T3 1.1.1.23 LCSPPI EAKRQV YGPEHLIIQTR
Q8XV79 1.1.1.23 VLMNAIPA
Q8YSM8 1.1.1.23 EAKRQV
Q8YWL4 1.1.1.23 VLMNAIPA GPGNIYV
Q8Z5K0 1.1.1.23 LCSPPI EAKRQV YGPEHLIIQTR DYASGT AHKNAV
Q8ZFX5 1.1.1.23 LCSPPI EAKRQV PEHLILQI DYASGT AHKNAV
Q99QW3 1.1.1.23 GPGNQFV
Q9CC57 1.1.1.23 GPGNIYV
Q9CLM4 1.1.1.23 LCSPPI EAKRQV RMTVQEL
Q9F854 1.1.1.23 LCSPPI EAKRQV RMTVQEL
Q9HVW9 1.1.1.23 VLMNAIPA
Q9K6Z2 1.1.1.23 GPGNIYV
Q9P777 1.1.1.23 GPGNQFV DYASGT
Q9PM77 1.1.1.23 EAKRQV DYASGT RMTVQEL AHKNAV
Q9ZHE6 1.1.1.23 LCSPPI DYASGT AHKNAV
P15770 1.1.1.25 YAVFGNP DGLGML
P43904 1.1.1.25 DGLGML
P56991 1.1.1.25 YAVFGNP NVTVPFK IVIANRT DGLGML
P56992 1.1.1.25 YAVFGNP NVTVPFK IVIANRT DGLGML
P95337 1.1.1.25 NVTVPFK IVIANRT DGLGML
P95340 1.1.1.25 YAVFGNP NVTVPFK DGLGML
P95361 1.1.1.25 YAVFGNP NVTVPFK IVIANRT DGLGML
P95368 1.1.1.25 YAVFGNP NVTVPFK IVIANRT DGLGML
P95389 1.1.1.25 YAVFGNP NVTVPFK IVIANRT DGLGML
P95399 1.1.1.25 YAVFGNP NVTVPFK IVIANRT DGLGML
P95400 1.1.1.25 YAVFGNP NVTVPFK IVIANRT DGLGML
Q44607 1.1.1.25 YAVFGNP PFKQEA
Q8P3W6 1.1.1.25 DGLGML
Q8PFE9 1.1.1.25 DGLGML
Q8TZ24 1.1.1.25 IVIANRT
Q8UJC5 1.1.1.25 DGLGML
Q8X8F9 1.1.1.25 YAVFGNP DGLGML
Q8Z1W5 1.1.1.25 YAVFGNP DGLGML
Q8ZJ74 1.1.1.25 DGLGML
Q8ZLN1 1.1.1.25 YAVFGNP DGLGML
Q92TF0 1.1.1.25 DGLGML
Q9KVT3 1.1.1.25 YAVFGNP DGLGML
Q9P7R0 1.1.1.25 DPVTRI
Q9PFN3 1.1.1.25 DGLGML
O82515 1.1.1.255 DYIIDT
P42734 1.1.1.255 DYIIDT
P93257 1.1.1.255 PLKHFE
Q38707 1.1.1.255 IDTVPV
Q43137 1.1.1.255 DYIIDT
O59144 1.1.1.261 IRPERYTI LG
P58460 1.1.1.261 IRPERYTI LG
Q8U147 1.1.1.261 IRPERYTI LG
Q9UXE7 1.1.1.261 IRPERYTI LG
Q9V0V0 1.1.1.261 IRPERYTI LG
Q9YER2 1.1.1.261 IRPERYTI LG
O67019 1.1.1.262 RTSPDHGT
P58711 1.1.1.262 RTSPDHGT

P58712 1.1.1.262 RTSPDHGT
Q55982 1.1.1.262 RTSPDHGT
Q8RGR0 1.1.1.262 RTSVDHGTA
Q8UGD4 1.1.1.262 RTSPDHGT
Q92QZ0 1.1.1.262 RTSPDHGT
Q92X16 1.1.1.262 RTSVDHGTA
Q984S6 1.1.1.262 RTSPDHGT
Q9A7N4 1.1.1.262 RTSPDHGT
Q9CKG8 1.1.1.262 HGTAFD
Q9PN58 1.1.1.262 HGTAFD
Q9RC88 1.1.1.262 RTSVDHGTA
P82125 1.1.1.263 VTEAVKVAID
O31753 1.1.1.267 HPNWSMG NKGLEVIEAH
O66722 1.1.1.267 AYEVIK PVDSEH
O83610 1.1.1.267 PVDSEH
P44055 1.1.1.267 LGSTGS HPNWSMG PDMRTPI
P45568 1.1.1.267 LGSTGS HPNWSMG PDMRTPI
P56139 1.1.1.267 LGSTGS HPNWSMG
P57329 1.1.1.267 LGSTGS
P57985 1.1.1.267 LGSTGS HPNWSMG PDMRTPI
Q10798 1.1.1.267 LGSTGS PVDSEH NKGLEVIE
Q55663 1.1.1.267 HPNWSMG NKGLEVIEAH
Q87ME3 1.1.1.267 HPNWSMG
Q8D2G6 1.1.1.267 LGSTGS
Q8DBF5 1.1.1.267 HPNWSMG
Q8K9S7 1.1.1.267 LGSTGS HPNWSMG
Q8NP10 1.1.1.267 LGSTGS PVDSEH NKGLELIEA
Q8PAV9 1.1.1.267 NKGLEVIEAH
Q8PML1 1.1.1.267 NKGLEVIEAH
Q8R622 1.1.1.267 LGSTGS PVDSEH HPNWSMG NKGLEVIEAH
Q8RA28 1.1.1.267 LGSTGS
Q8UC86 1.1.1.267 LGSTGS PVDSEH HPNWSMG
Q8X8Y1 1.1.1.267 LGSTGS HPNWSMG PDMRTPI
Q8XJR1 1.1.1.267 NKGLEVIEAH
Q8XZI5 1.1.1.267 NKGLEVIEAH PDMRTPI
Q8Y7G4 1.1.1.267 EAHWLF
Q8YP49 1.1.1.267 HPNWSMG NKGLEVIEAH
Q8Z9A6 1.1.1.267 LGSTGS HPNWSMG PDMRTPI
Q8ZH62 1.1.1.267 LGSTGS HPNWSMG PDMRTPI
Q8ZRP3 1.1.1.267 LGSTGS HPNWSMG PDMRTPI
Q92C37 1.1.1.267 EAHWLF
Q92LP6 1.1.1.267 LGSTGS HPNWSMG
Q97I58 1.1.1.267 NKGLEVIEAH
Q9A709 1.1.1.267 LGSTGS PVDSEH HPNWSMG
Q9CBU3 1.1.1.267 LGSTGS PVDSEH NKGLELIEA
Q9JX33 1.1.1.267 LGSTGS NKGLELIEA PDMRTPI
Q9K1G8 1.1.1.267 LGSTGS NKGLELIEA PDMRTPI
Q9KA69 1.1.1.267 HPNWSMG NKGLEVIEAH
Q9KGU6 1.1.1.267 HPNWSMG NKGLELIEA PDMRTPI
Q9KPV8 1.1.1.267 PVDSEH HPNWSMG
Q9KYS1 1.1.1.267 LGSTGS PVDSEH NKGLEVIEAH
Q9PEI0 1.1.1.267 NKGLEVIEAH
Q9RCT1 1.1.1.267 LGSTGS HPNWSMG NKGLEVIEAH
Q9RU84 1.1.1.267 LGSTGS PVDSEH
Q9WZZ1 1.1.1.267 PVDSEH
Q9X5F2 1.1.1.267 HPNWSMG NKGLELIEA
Q9XFS9 1.1.1.267 NKGLEVIEAH
Q9Z8J8 1.1.1.267 LGSTGS
Q9ZML6 1.1.1.267 LGSTGS PVDSEH HPNWSMG
O13276 1.1.1.27 NKVTVV GMVGMA VADKDY LTYVAWK WKAVHK AYEVIK
O13277 1.1.1.27 NKVTVV GMVGMA LTYVAWK WKAVHK AYEVIK

O13278 1.1.1.27 NKVTVV GMVGMA LTYVAWK WKAVHK AYEVIK
O33734 1.1.1.27 RITKAIL
O93401 1.1.1.27 NKVTVV GMVGMA LTYVAWK WKAVHK AYEVIK
O93537 1.1.1.27 NKVTVV GMVGMA KVvvvt LTYVAWK AYEVIK
O93538 1.1.1.27 NKVTVV GMVGMA KVvvvt LTYVAWK AYEVIK
O93539 1.1.1.27 NKVTVV GMVGMA KVvvvt LTYVAWK AYEVIK
O93540 1.1.1.27 NKVTVV GMVGMA KVvvvt LTYVAWK AYEVIK
O93541 1.1.1.27 GMVGMA KVvvvt LTYVAWK AYEVIK
O93542 1.1.1.27 NKVTVV GMVGMA LTYVAWK SVPVWSG DSENWK AYEVIK
O93543 1.1.1.27 NKVTVV GMVGMA KVvvvt LTYVAWK AYEVIK
O93544 1.1.1.27 NKVTVV GMVGMA KVvvvt LTYVAWK AYEVIK
O93545 1.1.1.27 GMVGMA KVvvvt LTYVAWK AYEVIK
O93546 1.1.1.27 GMVGMA KVvvvt LTYVAWK AYEVIK
O93619 1.1.1.27 NKVTVV GMVGMA KVvvvt LTYVAWK AYEVIK
O93620 1.1.1.27 NKVTVV GMVGMA VADKDY LTYVAWK WKAVHK AYEVIK
P00336 1.1.1.27 NKITVV VADKDY IKLKGYT RIHPVS GIEDEV GLTSVINQKLKD IQKDLKD
P00337 1.1.1.27 NKITVV VADKDY GLTSVINQKLKD
P00338 1.1.1.27 NKITVV IVSGKD PNVVKYSP LTYVAWK SVPVWSG IKLKGYT
P00339 1.1.1.27 NKITVV IVSGKD LTYVAWK WKAVHK IKLKGYT
P00340 1.1.1.27 PNVVKYSP LTYVAWK IKLKGYT
P00341 1.1.1.27 NKITVV IVSGKD LTYVAWK SVPVWSG IKLKGYT
P04034 1.1.1.27 RITKAIL
P04642 1.1.1.27 NKITVV PNVVKYSP LTYVAWK IKLKGYT
P06151 1.1.1.27 NKITVV LTYVAWK IKLKGYT
P07195 1.1.1.27 NKITVV VADKDY IKLKGYT RIHPVS KGMYGI GLTSVINQKLKD
P07864 1.1.1.27 IKLKGYT
P13491 1.1.1.27 NKITVV IVSGKD PNVVKYSP LTYVAWK SVPVWSG IKLKGYT
P13714 1.1.1.27 RITKAIL
P13743 1.1.1.27 VADKDY GLTSVINQKLKD
P14561 1.1.1.27 KAILNNE
P16125 1.1.1.27 NKITVV VADKDY IKLKGYT RIHPVS KGMYGI GLTSVINQKLKD
P19858 1.1.1.27 IVSGKD LTYVAWK WKAVHK IKLKGYT
P20373 1.1.1.27 NKVTVV VADKDY SVPVWSG IKLKGYT IQKDLKD
P20619 1.1.1.27 KAILNNE
P22988 1.1.1.27 LTYVAWK
P26283 1.1.1.27 RITKAIL
P29038 1.1.1.27 LTYVAWK RIHPVS
P33380 1.1.1.27 KAILNNE
P33571 1.1.1.27 VADKDY LTYVAWK IKLKGYT
P42119 1.1.1.27 VADKDY IKLKGYT KGMYGI GLTSVINQKLKD IQKDLKD
P42120 1.1.1.27 VADKDY IKLKGYT KGMYGI GLTSVINQKLKD
P42121 1.1.1.27 VADKDY IKLKGYT KGMYGI GLTSVI TLWGIQK
P42123 1.1.1.27 NKITVV VADKDY IKLKGYT RIHPVS KGMYGI GLTSVINQKLKD
P50934 1.1.1.27 RITKAIL
P79912 1.1.1.27 NKITVV IVSGKD PNVVKYSP LTYVAWK IKLKGYT
P79913 1.1.1.27 IKLKGYT KGMYGI GLTSVINQKLKD
Q01462 1.1.1.27 RITKAIL
Q06176 1.1.1.27 NKVTVV VADKDY QRNVNIFK SVPVWSG IKLKGYT RIHPVS
Q27888 1.1.1.27 IKLKGYT
Q29563 1.1.1.27 IKLKGYT
Q59828 1.1.1.27 RITKAIL
Q60009 1.1.1.27 RITKAIL
Q8NUM9 1.1.1.27 KAILNNE
Q92055 1.1.1.27 NKVTVV GMVGMA VADKDY KVvvvt LTYVAWK AYEVIK
Q92F65 1.1.1.27 KAILNNE
Q95028 1.1.1.27 IKLKGYT
Q98SK9 1.1.1.27 NKITVV IKLKGYT KGMYGI GLTSVINQKLKD
Q98SL0 1.1.1.27 NKITVV IVSGKD PNVVKYSP LTYVAWK IKLKGYT
Q98SL1 1.1.1.27 NKVTVV VADKDY IKLKGYT KGMYGI GLTSVINQKLKD
Q98SL2 1.1.1.27 NKITVV IVSGKD LTYVAWK IKLKGYT KGMYGI
Q99R35 1.1.1.27 KAILNNE

Q99ZN5 1.1.1.27 RITKAIL
Q9BE24 1.1.1.27 NKITVV IVSGKD PNVVKYSP LTYVAWK SVPVWSG IKLKGYT
Q9BYZ2 1.1.1.27 LTYVAWK
Q9CII4 1.1.1.27 KAILNNE
Q9PRH8 1.1.1.27 NKVTVV GMVGMA KVvvvt LTYVAWK AYEVIK
Q9PT42 1.1.1.27 NKITVV VADKDY IKLKGYT KGMYGI GLTSVINQKLKD IQKDLKD
Q9PT43 1.1.1.27 NKITVV IVSGKD LTYVAWK IKLKGYT KGMYGI
Q9PVK4 1.1.1.27 VADKDY PQIVKY SVPVWSG IKLKGYT KGMYGI IQKDLKD
Q9PVK5 1.1.1.27 NKVTVV VADKDY KVvvvt LTYVAWK IKLKGYT
Q9PW04 1.1.1.27 VADKDY IKLKGYT KGMYGI GLTSVI
Q9PW05 1.1.1.27 VADKDY IKLKGYT KGMYGI GLTSVINQKLKD
Q9PW06 1.1.1.27 NKITVV IVSGKD IKLKGYT KGMYGI
Q9PW07 1.1.1.27 IVSGKD PNVVKYSP LTYVAWK IKLKGYT
Q9PW58 1.1.1.27 GMVGMA VADKDY KVvvvt LTYVAWK WKAVHK VVDGAYEVI
Q9PW61 1.1.1.27 NKVTVV GMVGMA KVvvvt LTYVAWK AYEVIK
Q9TSX5 1.1.1.27 IVSGKD LTYVAWK IKLKGYT
Q9W7K5 1.1.1.27 NKVTVV VADKDY KVvvvt LTYVAWK IKLKGYT
Q9W7L3 1.1.1.27 NKITVV IVSGKD PNVVKYSP LTYVAWK IKLKGYT
Q9W7L4 1.1.1.27 NKVTVV VADKDY IKLKGYT KGMYGI
Q9W7L5 1.1.1.27 NKITVV IVSGKD PNVVKYSP LTYVAWK IKLKGYT
Q9W7M6 1.1.1.27 NKITVV IVSGKD PNVVKYSP LTYVAWK IKLKGYT
Q9XT86 1.1.1.27 NKITVV VADKDY IKLKGYT RIHPVS KGMYGI GLTSVINQKLKD
Q9XT87 1.1.1.27 NKITVV LTYVAWK IKLKGYT
Q9YGL2 1.1.1.27 NKVTVV VADKDY PQIVKY SVPVWSG RIHPVS IQKDLKD
Q9YI05 1.1.1.27 NKVTVV IKLKGYT KGMYGI
P06632 1.1.1.274 PAVNQI
P58744 1.1.1.274 NQIELHP IPKSVTSPSRI
Q46857 1.1.1.274 NQIELHP IPKSVTSPSRI
Q8XBT6 1.1.1.274 NQIELHP IPKSVTSPSRI
Q8ZI40 1.1.1.274 NQIELHP IPKSVT
Q8ZM06 1.1.1.274 NQIELHP IPKSVTSPSRI
P00561 1.1.1.3 VLHPRTI
P27725 1.1.1.3 VLHPRTI
P49079 1.1.1.3 VLHPRTI
P57290 1.1.1.3 VLHPRTI
Q8K9U9 1.1.1.3 VLHPRTI
Q9SUC0 1.1.1.31 KAQEIY
O24594 1.1.1.34 CLVAST SRFARLQ IEGRGK SHMKYNRS
O26662 1.1.1.34 IEGRGK
O64966 1.1.1.34 IYLLGFFGI CLVAST MTRAPVVRF SRFARLQ IEGRGK CITMMEA SHMKYNRS
O64967 1.1.1.34 IYLLGFFGI LESKLD CLVAST MTRAPVVRF IEGRGK SHMKYNRS
O76819 1.1.1.34 QRVKMIM SRFARLQ
P00347 1.1.1.34 SHPWEVIV TLTICM NIARGMAILGPT QRVKMIM GLVLVHAHS CLVAST SRFARLQ IEGRGK
P04035 1.1.1.34 SHPWEVIV TLTICM NIARGMAILGPT QRVKMIM GLVLVHAHS CLVAST SRFARLQ IEGRGK LVKSHM
P09610 1.1.1.34 SHPWEVIV TLTICM NIARGMAILGPT QRVKMIM GLVLVHAHS CLVAST SRFARLQ IEGRGK
P12683 1.1.1.34 SRFARLQ IEGRGK
P12684 1.1.1.34 SRFARLQ IEGRGK
P14773 1.1.1.34 SHPWEVIV FDSTSDF
P14891 1.1.1.34 IYLLGFFGI CLVAST MTRAPVVRF IEGRGK CITMMEA SHMKYNRS
P16237 1.1.1.34 CLVAST GRGKSV
P16393 1.1.1.34 SHPWEVIV TLTICM NIARGMAILGPT ANYFVFMTFFPAC QRVKMIM GLVLVHAHS AKHIPAYKLE CLVAST STSRFA IEGRGK LVKSHM
P20715 1.1.1.34 SHPWEVIV TLTICM NIARGMAILGPT QRVKMIM GLVLVHAHS CLVAST FDSTSDF IEGRGK VNINKN LVKSHM
P29057 1.1.1.34 KIRNSTPLH IYLLGFFGI PSYSLESKLGDC CLVAST MTRAPVVRF IEGRGK CITMMEA NDGKDLH
P34135 1.1.1.34 CLVAST MTRAPVVRF FDSTSDF
P43256 1.1.1.34 CLVAST MTRAPVVRF SRFARLQ IEGRGK

P48020 1.1.1.34 PSYSLESKLGDC CLVAST MTRAPVVRF IEGRGK CITMMEA NDGKDLH
P48021 1.1.1.34 CLVAST MTRAPVVRF IEGRGK CITMMEA NDGKDLH SHMKYNRS
P48022 1.1.1.34 PSYSLESKLGDC CLVAST SRFARLQ IEGRGK CITMMEA NDGKDLH SHMKYNRS
P51639 1.1.1.34 SHPWEVIV TLTICM NIARGMAILGPT QRVKMIM GLVLVHAHS AKHIPAYKLE CLVAST
SRFARLQ IEGRGK
P54960 1.1.1.34 SHPWEVIV CLVAST FDSTSDF IEGRGK AQNVGSSNC LVKSHM
Q00583 1.1.1.34 MTRAPVVRF IEGRGK CITMMEA
Q01559 1.1.1.34 PSYSLESKLGDC CLVAST SRFARLQ IEGRGK CITMMEA NDGKDLH SHMKYNRS
Q03163 1.1.1.34 PSYSLESKLGDC CLVAST MTRAPVVRF IEGRGK CITMMEA SHMKYNRS
Q10283 1.1.1.34 SRFARLQ GRGKSV
Q12577 1.1.1.34 STSRFA
Q12649 1.1.1.34 CLVAST STSRFA IEGRGK
Q29512 1.1.1.34 SHPWEVIV TLTICM NIARGMAILGPT QRVKMIM GLVLVHAHS CLVAST SRFARLQ
IEGRGK LVKSHM
Q41437 1.1.1.34 CLVAST IEGRGK SHMKYNRS
Q41438 1.1.1.34 PSYSLESKLGDC CLVAST MTRAPVVRF SRFARLQ IEGRGK CITMMEA NDGKDLH
Q9XEL8 1.1.1.34 PSYSLESKLGDC CLVAST SRFARLQ IEGRGK CITMMEA NDGKDLH SHMKYNRS
Q9XHL5 1.1.1.34 CLVAST SRFARLQ IEGRGK SHMKYNRS
Q9Y7D2 1.1.1.34 SRFARLQ GRGKSV
P00348 1.1.1.35 VVEAIVEN PMGPTEL
P07896 1.1.1.35 GPFRVS
P21177 1.1.1.35 GMHFFNP FGWPMGPAYL
P28793 1.1.1.35 ENPKVK FGWPMGPAYL
P41938 1.1.1.35 PMGPTEL
P55100 1.1.1.35 GPFRVS
Q08426 1.1.1.35 GPFRVS
Q16836 1.1.1.35 VVEAIVEN PMGPTEL
Q61425 1.1.1.35 VVEAIVEN PMGPTEL
Q8X8I2 1.1.1.35 GMHFFNP FGWPMGPAYL
Q8Z3C6 1.1.1.35 FGWPMGPAYL
Q8ZAN0 1.1.1.35 ENPKVK FGWPMGPAYL
Q9DBM2 1.1.1.35 GPFRVS
Q9L6L5 1.1.1.35 FGWPMGPAYL
Q9WVK7 1.1.1.35 VVEAIVEN PMGPTEL
O02640 1.1.1.37 IITNPVN
O08349 1.1.1.37 ESKILV
O24047 1.1.1.37 IYSFPVTC
O48905 1.1.1.37 IYSFPVTC
O54592 1.1.1.37 RLDHNRA
O67655 1.1.1.37 FPKNRV
O82399 1.1.1.37 KVAILG ISNPVN FADACL
P00346 1.1.1.37 KVAVLGA ISNPVN
P04636 1.1.1.37 KVAVLGA ISNPVN
P08249 1.1.1.37 KVAVLGA NPVNST
P11708 1.1.1.37 RLDHNRA
P14152 1.1.1.37 RLDHNRA
P17505 1.1.1.37 ISNPVN
P17783 1.1.1.37 ISNPVN FADACL
P19446 1.1.1.37 KVAILG NPVNST FADACL
P22133 1.1.1.37 ISNPVN
P32419 1.1.1.37 KVAILG TRDDLF ISNPVN
P37228 1.1.1.37 KVAILG ISNPVN FADACL
P40925 1.1.1.37 RLDHNRA
P40926 1.1.1.37 KVAVLGA NPVNST
P46487 1.1.1.37 ISNPVN FADACL
P46488 1.1.1.37 KVAILG NPVNST FADACL
P50917 1.1.1.37 PRGPGMER
P57106 1.1.1.37 IYSFPVTC
P83373 1.1.1.37 ISNPVN FADACL
P93819 1.1.1.37 IYSFPVTC
Q08062 1.1.1.37 IYSFPVTC

Q42686 1.1.1.37 ISNPVN
Q42972 1.1.1.37 KVAILG ISNPVN FADACL
Q43743 1.1.1.37 KVAILG NPVNST FADACL
Q43744 1.1.1.37 KVAILG ISNPVN FADACL
O9SML8 1.1.1.37 IYSFPVTC
Q9XFW3 1.1.1.37 KVAILG NPVNST FADACL
Q9ZF99 1.1.1.37 PRGPGMER
Q9ZP05 1.1.1.37 KVAILG NPVNST FADACL
Q9ZP06 1.1.1.37 KVAILG ISNPVN FADACL
O34389 1.1.1.38 YTPTVG
O34962 1.1.1.38 HDDQHGTA NQVNNV
P16468 1.1.1.38 HDDQHGTA
P23368 1.1.1.38 YTPTVG LIQFEDF
P26616 1.1.1.38 YTPTVG QFEDFA LSNPTS
P54572 1.1.1.38 HDDQHGTA
O30807 1.1.1.39 HDDQHGTA NQVNNV
P37221 1.1.1.39 YTPTVG IVVTDG
P37224 1.1.1.39 IVVTDG
P37225 1.1.1.39 YTPTVG
O30808 1.1.1.40 HDDQHGTA NQVNNV
P06801 1.1.1.40 YTPTVG QFEDFA DSKGLIV
P12628 1.1.1.40 QFEDFA DSKGLIV PWAHEHEP LSNPTS
P13697 1.1.1.40 YTPTVG QFEDFA DSKGLIV
P16243 1.1.1.40 QFEDFA DSKGLIV PWAHEHEP
P22178 1.1.1.40 QFEDFA DSKGLIV
P28227 1.1.1.40 YTPTVG QFEDFA DSKGLIV
P34105 1.1.1.40 QFEDFA DSKGLIV PWAHEHEP LSNPTS
P36444 1.1.1.40 QFEDFA DSKGLIV
P37223 1.1.1.40 QFEDFA LSNPTS
P40927 1.1.1.40 YTPTVG QFEDFA DSKGLIV
P43279 1.1.1.40 QFEDFA DSKGLIV PWAHEHEP
P43837 1.1.1.40 HDDQHGTA NQVNNV
P48163 1.1.1.40 YTPTVG QFEDFA DSKGLIV
P51615 1.1.1.40 QFEDFA DSKGLIV PWAHEHEP LSNPTS
P76558 1.1.1.40 HDDQHGTA NQVNNV
Q16798 1.1.1.40 YTPTVG QFEDFA DSKGLIV
Q9ZDF6 1.1.1.40 HDDQHGTA NQVNNV
Q9ZFV8 1.1.1.40 HDDQHGTA NQVNNV
O13302 1.1.1.41 HKANIM
O13696 1.1.1.41 HKANIM
O43837 1.1.1.41 HKANIM
O77784 1.1.1.41 HKANIM
O94229 1.1.1.41 HKANIM
P28241 1.1.1.41 QDKANP
P28834 1.1.1.41 HKANIM
P41563 1.1.1.41 HKANIM
P41565 1.1.1.41 HKANIM
P50213 1.1.1.41 HKANIM
P51553 1.1.1.41 HKANIM
P70404 1.1.1.41 HKANIM
Q93353 1.1.1.41 HKANIM
Q93714 1.1.1.41 HKANIM QDKANP
O13285 1.1.1.42 SPNGTIRNIL RLIDDM
O13294 1.1.1.42 VFREPI RLIDDM AWTRGL
O14254 1.1.1.42 RLIDDM
O29610 1.1.1.42 KGNIMK
O53389 1.1.1.42 SPNGTIRNIL RLIDDM AWTRGL
O67480 1.1.1.42 KGNIMK
O75874 1.1.1.42 TNDQVT SPNGTIRNIL RLIDDM MTSVLVCPDGKT
O88844 1.1.1.42 TNDQVT SPNGTIRNIL RLIDDM CPDGKT
P08200 1.1.1.42 KGNIMK FEATHGTAP

P21954 1.1.1.42 SPNGTIRNIL VFREPI RLIDDM
P39126 1.1.1.42 KGNIMK FEATHGTAP
P41560 1.1.1.42 KIIIPK KGNIMK FEATHGTAP
P41562 1.1.1.42 TNDQVT SPNGTIRNIL RLIDDM CPDGKT
P41939 1.1.1.42 TNDQVT SPNGTIRNIL VFREPI RLIDDM
P48735 1.1.1.42 SPNGTIRNIL VFREPI RLIDDM MTSVLVCPDGKT AWTRGL
P50214 1.1.1.42 KGNIMK FEATHGTAP
P50215 1.1.1.42 SPNGTIRNIL VFREPI RLIDDM
P50217 1.1.1.42 VFREPI RLIDDM MTSVLVCPDGKT
P50218 1.1.1.42 VFREPI RLIDDM MTSVLVCPDGKT
P53982 1.1.1.42 TRVIWK TNDQVT SPNGTIRNIL VFREPI RLIDDM
P54071 1.1.1.42 TNDQVT SPNGTIRNIL RLIDDM MTSVLVCPDGKT AWTRGL
P56063 1.1.1.42 KGNIMK
P79089 1.1.1.42 SPNGTIRNIL VFREPI RLIDDM AWTRGL
P80046 1.1.1.42 KGNIMK FEATHGTAP
P96318 1.1.1.42 KGNIMK YNVIVT
Q04467 1.1.1.42 TNDQVT SPNGTIRNIL VFREPI RLIDDM MTSVLVCPDGKT AWTRGL
Q06197 1.1.1.42 RLIDDM MTSVLVCPDGKT
Q59940 1.1.1.42 VTLVHKGNI FEATHGTAP
Q59985 1.1.1.42 VTLVHKGNI FEATHGTAP QDKANP
Q9Z2K8 1.1.1.42 TNDQVT SPNGTIRNIL RLIDDM CPDGKT
Q9Z2K9 1.1.1.42 TNDQVT SPNGTIRNIL RLIDDM CPDGKT
Q9ZN36 1.1.1.42 KGNIMK
O13287 1.1.1.44 PCCDWVG VKMVHNGIEYGDMQLI KGTGKW RDYFGAH
O60037 1.1.1.44 VKMVHNGIEYGDMQLI KGTGKW
O83351 1.1.1.44 PCCDWVG GIEYGD HTNWTG
O84066 1.1.1.44 RDYFGAH
P00349 1.1.1.44 PCCDWVG VKMVHNGIEYGDMQLI KGTGKW FGAHTY HTNWTG
P00350 1.1.1.44 VKMVHNGIEYGDMQLI KGTGKW ITESVFAR
P12013 1.1.1.44 KGTGKW FGAHTY
P14062 1.1.1.44 VKMVHNGIEYGDMQLI KGTGKW ITESVFAR FGAHTY
P21577 1.1.1.44 VKMVHNGIEYGDMQLI RQTILD FGAHTY
P37754 1.1.1.44 EFVESLETPR VKMVHNGIEYGDMQLI KGTGKW FGAHTY
P37756 1.1.1.44 VKMVHNGIEYGDMQLI KGTGKW ITESVFAR
P38720 1.1.1.44 VCAYNRT VKMVHNGIEYGDMQLI KGTGKW RDYFGAH
P41570 1.1.1.44 VCAYNRT VKMVHNGIEYGDMQLI KGTGKW FGAHTY HTNWTG
P41572 1.1.1.44 VCAYNRT VKMVHNGIEYGDMQLI KGTGKW FGAHTY HTNWTG
P41573 1.1.1.44 VCAYNRT VKMVHNGIEYGDMQLI KGTGKW FGAHTY
P41576 1.1.1.44 EFVESLETPR VKMVHNGIEYGDMQLI KGTGKW ITESVFAR FGAHTY
P43774 1.1.1.44 VKMVHNGIEYGDMQLI KGTGKW ITESVFAR FGAHTY HTNWTG
P52207 1.1.1.44 KGTGKW FGAHTY
P52208 1.1.1.44 VKMVHNGIEYGDMQLI FGAHTY
P52209 1.1.1.44 PCCDWVG VKMVHNGIEYGDMQLI KGTGKW FGAHTY HTNWTG
P53319 1.1.1.44 VKMVHNGIEYGDMQLI KGTGKW RDYFGAH
P57208 1.1.1.44 GIEYGD KGTGKW ITESVFAR
P70718 1.1.1.44 PCCDWVG VKMVHNGIEYGDMQLI KGTGKW ITESVFAR FGAHTY
P78812 1.1.1.44 VKMVHNGIEYGDMQLI KGTGKW RDYFGAH
P80859 1.1.1.44 EFVESLETPR GIEYGD KGTGKW ITESVFAR FGAHTY
P96789 1.1.1.44 VKMVHNGIEYGDMQLI KGTGKW ITESVFAR FGAHTY
Q89AX5 1.1.1.44 VKMVHNGIEYGDMQLI FGAHTY
Q9CHU6 1.1.1.44 VKMVHNGIEYGDMQLI KGTGKW ITESVFAR FGAHTY
Q9DCD0 1.1.1.44 PCCDWVG VKMVHNGIEYGDMQLI KGTGKW FGAHTY HTNWTG
Q9Z8I3 1.1.1.44 KGTGKW
Q9ZHD9 1.1.1.44 GIEYGD KGTGKW ITESVFAR FGAHTY
P12310 1.1.1.47 ENPVPSHE
P13203 1.1.1.47 PEPEHY
P39483 1.1.1.47 KVWVVT
P56201 1.1.1.47 SLTPPTFA
O00091 1.1.1.49 GASGDL EIRVQF NELVIRVQP
O06573 1.1.1.49 QNHLLQ
O24357 1.1.1.49 QNHLLQ EIRVQF

051581 1.1.1.49 DMVQNH
054537 1.1.1.49 DMVQNH
068282 1.1.1.49 DMVQNH
083491 1.1.1.49 GASGDL
084188 1.1.1.49 DMVQNH
P05370 1.1.1.49 VYEAVTKNI WNRDNI QNHLLQ GYLDDPTV NELVIRVQP
P11410 1.1.1.49 QNHLLQ EAIYLIKIN
P11412 1.1.1.49 WNRDNI QNHLLQ NELVIRVQP
P11413 1.1.1.49 VCGILREEL VYEAVTKNI WNRDNI QNHLLQ GYLDDPTV NELVIRVQP
P12646 1.1.1.49 QNHLLQ NELVIRVQP
P15588 1.1.1.49 VYEAVTKNI QNHLLQ
P22992 1.1.1.49 QNHLLQ
P29686 1.1.1.49 VQITVAE DMVQNH RIQPNE
P37830 1.1.1.49 WNRDNI QNHLLQ EIRVQF
P37986 1.1.1.49 QNHLLQ
P41571 1.1.1.49 QNHLLQ GYLDDPTV NELVIRVQP
P41764 1.1.1.49 QNHLLQ NELVIRVQP
P44311 1.1.1.49 GASGDL LRPLTS
P48826 1.1.1.49 QNHLLQ NELVIRVQP
P48828 1.1.1.49 GASGDL QNHLLQ RIQPNE
P48848 1.1.1.49 GASGDL DPYKHR VQITVAE RIQPNE
P48992 1.1.1.49 GASGDL DPYKHR VQITVAE RIQPNE
P54547 1.1.1.49 DMVQNH
P56110 1.1.1.49 QNHLLQ
P57405 1.1.1.49 QNHLLQ
P73411 1.1.1.49 GASGDL VQITVAE DMVQNH RIQPNE
P77809 1.1.1.49 GASGDL
P97324 1.1.1.49 VYEAVTKNI RIDHYL GYLDDPTV
Q00612 1.1.1.49 VYEAVTKNI WNRDNI QNHLLQ GYLDDPTV NELVIRVQP
Q29492 1.1.1.49 VYEAVTKNI WNRDNI QNHLLQ GYLDDPTV NELVIRVQP
Q42919 1.1.1.49 EIRVQF
Q43727 1.1.1.49 QNHLLQ EIRVQF NELVIRVQP
Q43793 1.1.1.49 QNHLLQ EIRVQF
Q43839 1.1.1.49 QNHLLQ EIRVQF
Q8K9M2 1.1.1.49 QNHLLQ
Q8L743 1.1.1.49 QNHLLQ EIRVQF NELVIRVQP EAIYLIKIN
Q9FJIS 1.1.1.49 WNRDNI QNHLLQ
Q9FY99 1.1.1.49 QNHLLQ NELVIRVQP EAIYLIKIN
Q9LK23 1.1.1.49 WNRDNI QNHLLQ
Q9PKK8 1.1.1.49 DMVQNH
Q9X0N9 1.1.1.49 GASGDL
Q9Z3S2 1.1.1.49 DMVQNH
Q9Z8U6 1.1.1.49 DMVQNH
Q9ZKB2 1.1.1.49 QNHLLQ
P51656 1.1.1.62 EAFLSNL
O35077 1.1.1.8 MWVFEE FVVPHQF ADLITT DKFPLF
O57656 1.1.1.8 MWVFEE ADLITT DKFPLF
O97463 1.1.1.8 HENVKYL FVVPHQF ADLITT DKFPLF DLIDCIRNHPEHM
P07735 1.1.1.8 HENVKYL FVVPHQF ADLITT DKFPLF DLIDCIRNHPEHM
P08507 1.1.1.8 MWVFEE FVVPHQF ADLITT
P13706 1.1.1.8 HENVKYL FVVPHQF ADLITT DKFPLF DLIDCIRNHPEHM
P13707 1.1.1.8 MWVFEE FVVPHQF ADLITT DKFPLF
P21695 1.1.1.8 MWVFEE FVVPHQF ADLITT DKFPLF
P21696 1.1.1.8 FVVPHQF
P34517 1.1.1.8 FVVPHQF ADLITT
P41911 1.1.1.8 ADLITT
P52425 1.1.1.8 MWVFEE ADLITT
Q00055 1.1.1.8 ADLITT
Q09845 1.1.1.8 HENVKYL ADLITT
Q27556 1.1.1.8 HENVKYL FVVPHQF ADLITT DKFPLF DLIDCIRNHPEHM
Q27567 1.1.1.8 HENVKYL FVVPHQF ADLITT DKFPLF DLIDCIRNHPEHM

Q27928 1.1.1.8 HENVKYL FVVPHQF ADLITT DKFPLF DLIDCIRNHPEHM
Q9HGY1 1.1.1.8 MWVFEE ADLITT
Q9HGY2 1.1.1.8 MWVFEE ADLITT
O48902 1.1.1.82 DENRAK
P15719 1.1.1.82 DENRAK
P17606 1.1.1.82 DENRAK
P21528 1.1.1.82 DENRAK
P37229 1.1.1.82 DENRAK
P46489 1.1.1.82 DENRAK
P52426 1.1.1.82 DENRAK
Q05145 1.1.1.82 DENRAK
O14429 1.1.1.85 DAVLLGA NFASDSLL DFVVVRE VIPGSLGL
O31292 1.1.1.85 GCENSDAIL IANPIA
O33117 1.1.1.85 DFVVVRE
O59930 1.1.1.85 VIPGSLGL
O60027 1.1.1.85 DAVLLGA VIPGSLGL
O66607 1.1.1.85 IANPIA
O85064 1.1.1.85 GCENSDAIL VSKNYP SDECAMITGS IANPIA
O85071 1.1.1.85 AIDNHG SDECAMITGS IANPIA
O86504 1.1.1.85 DFVVVRE
O94114 1.1.1.85 EAIKVL DAVLLGA VIPGSLGL
P04173 1.1.1.85 EAIKVL DAVLLGA NFASDSLL DFVVVRE VIPGSLGL
P05644 1.1.1.85 DAVLLGA
P07139 1.1.1.85 EAIKVL DAVLLGA NFASDSLL VIPGSLGL
P08791 1.1.1.85 EAIKVL DAVLLGA DFVVVRE VIPGSLGL
P18120 1.1.1.85 VIPGSLGL
P18869 1.1.1.85 VIPGSLGL
P23390 1.1.1.85 EAIKVL DAVLLGA NFASDSLL DFVVVRE VIPGSLGL
P29102 1.1.1.85 DAVLLGA HMYVDN QDKANP
P29696 1.1.1.85 HKANIM
P30125 1.1.1.85 SDECAMITGS IANPIA
P31958 1.1.1.85 VLLGAV
P34733 1.1.1.85 DAVLLGA DFVVVRE VIPGSLGL
P34738 1.1.1.85 EAIKVL DAVLLGA
P37412 1.1.1.85 AIDNHG SDECAMITGS IANPIA
P41766 1.1.1.85 EAIKVL DAVLLGA NFASDSLL DFVVVRE VIPGSLGL
P41926 1.1.1.85 EAIKVL DAVLLGA VIPGSLGL
P43860 1.1.1.85 EAIKVL IANPIA
P48572 1.1.1.85 GCENSDAIL VSKNYP SDECAMITGS IANPIA
P54354 1.1.1.85 EPIHGS
P56933 1.1.1.85 DKSNL IANPIA
P59027 1.1.1.85 SDECAMITGS IANPIA
P59028 1.1.1.85 DAVLLGA
P59029 1.1.1.85 QDKANP
P73960 1.1.1.85 QDKANP
P87186 1.1.1.85 DAVLLGA NFASDSLL VIPGSLGL
P87256 1.1.1.85 EAIKVL DAVLLGA VIPGSLGL
P87257 1.1.1.85 EAIKVL DFVVVRE
P93832 1.1.1.85 DAVLLGA HMYVDN QDKANP
P94631 1.1.1.85 DFVVVRE
P94929 1.1.1.85 DFVVVRE
P95313 1.1.1.85 DFVVVRE
P96197 1.1.1.85 YSESEIRRRIA HMYVDN
Q00412 1.1.1.85 QDKANP
Q01987 1.1.1.85 DAVLLGA VIPGSLGL
Q02143 1.1.1.85 RPRKLLT
Q12545 1.1.1.85 EAIKVL
Q51375 1.1.1.85 AEAVKVL DAVLLGA YSESEIRRRIA HMYVDN
Q56268 1.1.1.85 LWREVV HMYVDN QDKANP
Q8NVJ0 1.1.1.85 VIPGSLGL
Q8P5L1 1.1.1.85 DAVLLGA YSESEIRRRIA HMYVDN

Q8PH05 1.1.1.85 DAVLLGA YSESEIRRRA HMYVDN
Q8RDK0 1.1.1.85 DAVLLGA HMYVDN
Q8X9Z9 1.1.1.85 SDECAMITGS IANPIA
Q8XXX5 1.1.1.85 AEAVKVL HMYVDN
Q8YCX4 1.1.1.85 IANPIA
Q8YXA2 1.1.1.85 QDKANP
Q8Z9I1 1.1.1.85 AIDNHG SDECAMITGS IANPIA
Q8ZIG9 1.1.1.85 SDECAMITGS IANPIA
Q97EE2 1.1.1.85 DAVLLGA SVDKAN
Q98E57 1.1.1.85 IANPIA
Q99SJ4 1.1.1.85 VIPGSLGL
Q9CJN6 1.1.1.85 EAIKVL AIDNHG LWREVV SDECAMITGS IANPIA
Q9EVE1 1.1.1.85 GCENSDAIL DKSNVL VSKNYP IANPIA
Q9EVG3 1.1.1.85 GCENSDAIL VSKNYP IANPIA
Q9EVG6 1.1.1.85 GCENSDAIL DKSNVL SDECAMITGS IANPIA
Q9EVG9 1.1.1.85 GCENSDAIL DKSNVL VSKNYP IANPIA
Q9EVH5 1.1.1.85 GCENSDAIL DKSNVL IANPIA
Q9EVH8 1.1.1.85 DKSNVL
Q9EVI1 1.1.1.85 DKSNVL VSKNYP IANPIA
Q9EVI4 1.1.1.85 GCENSDAIL DKSNVL VSKNYP SDECAMITGS IANPIA
Q9EVI7 1.1.1.85 DKSNVL IANPIA
Q9FMT1 1.1.1.85 HMYVDN QDKANP
Q9JU79 1.1.1.85 DAVLLGA YSESEIRRRA HMYVDN
Q9JZI9 1.1.1.85 DAVLLGA YSESEIRRRA HMYVDN
Q9KP82 1.1.1.85 AIDNHG SDECAMITGS
Q9PAX3 1.1.1.85 AEAVKVL DAVLLGA HMYVDN
Q9PLW0 1.1.1.85 IANPIA
Q9RTH9 1.1.1.85 VIPGSLGL
Q9SA14 1.1.1.85 HMYVDN QDKANP
Q9WZ26 1.1.1.85 IANPIA
Q9Y897 1.1.1.85 VIPGSLGL
O27491 1.1.1.86 KLIVDLYI
O28294 1.1.1.86 FETLVE KLIVDLYI
O32414 1.1.1.86 FETLVE AYFECLHE KLIVDLYI
O33114 1.1.1.86 LHELKL
O51888 1.1.1.86 NLTPDKQ SHGFNIV GWETITE
O53248 1.1.1.86 LHELKL
O67289 1.1.1.86 KLIVDLYI
P05793 1.1.1.86 ATENGFKVGTYEELIP NLTPDKQ VQPLMK SHGFNIV GWETITE MMADWAN EQEYFD
LMIAMV LRGYMTDMKRI
P05989 1.1.1.86 ATENGFKVGTYEELIP NLTPDKQ VQPLMK SHGFNIV GWETITE MMADWAN EQEYFD
LMIAMV LRGYMTDMKRI
P37253 1.1.1.86 LHELKL LREMMP
P44822 1.1.1.86 ATENGFKVGTYEELIP NLTPDKQ SHGFNIV GWETITE MMADWAN EQEYFD LMIAMV
LRGYMTDMKRI
P57655 1.1.1.86 NLTPDKQ SHGFNIV GWETITE
P58256 1.1.1.86 ATENGFKVGTYEELIP NLTPDKQ VQPLMK SHGFNIV GWETITE MMADWAN EQEYFD
LMIAMV LRGYMTDMKRI
P97115 1.1.1.86 SHGFNIV
Q02138 1.1.1.86 GPRIIT
Q52955 1.1.1.86 NLKDSG HGLNVHFGLI FETLVE AYFECLHE KLIVDLYI GPRIIT
Q57179 1.1.1.86 LHELKL
Q58938 1.1.1.86 FETLVE KLIVDLYI
Q59500 1.1.1.86 LHELKL
Q59818 1.1.1.86 AYFECLHE GPRIIT
Q87TN4 1.1.1.86 NLTPDKQ GWETITE MMADWAN EQEYFD LRGYMTDMKRI
Q888N4 1.1.1.86 IETTFK FETLVE AYFECLHE
Q88DZ0 1.1.1.86 IETTFK FETLVE AYFECLHE
Q89G50 1.1.1.86 AYFECLHE KLIVDLYI YVTGPRI
Q8CRQ6 1.1.1.86 FETLVE LREMMP
Q8DDC8 1.1.1.86 NLTPDKQ GWETITE MMADWAN EQEYFD

Q8DGR0 1.1.1.86 GPRIIT
Q8FBR2 1.1.1.86 ATENGFKVGTYEELIP NLTPDKQ VQPLMK SHGFNIV GWETITE MMADWAN EQEYFD
LMIAMV LRGYMTDMKRI
Q8FPX1 1.1.1.86 LHELKL
Q8FZU1 1.1.1.86 NLKDSG HGLNVHFGLI AYFECL KLIVDLIYE GPRIIT
Q8KER7 1.1.1.86 NLKDSG
Q8PZ26 1.1.1.86 KLIVDLIYE
Q8RDK4 1.1.1.86 FETLVE KLIVDLIYE IQTGKF LREMMP
Q8TJJ4 1.1.1.86 KLIVDLIYE
Q8U2A3 1.1.1.86 IETTFK
Q8UDV0 1.1.1.86 NLKDSG HGLNVHFGLI AYFECLHE KLIVDLIYE GPRIIT
Q8Y5S0 1.1.1.86 FETLVE LREMMP
Q8YI21 1.1.1.86 NLKDSG AYFECL KLIVDLIYE GPRIIT
Q8YUM5 1.1.1.86 NLKDSG FETLVE
Q8Z381 1.1.1.86 ATENGFKVGTYEELIP NLTPDKQ VQPLMK SHGFNIV GWETITE MMADWAN EQEYFD
LMIAMV LRGYMTDMKRI
Q8ZAC2 1.1.1.86 ATENGFKVGTYEELIP NLTPDKQ SHGFNIV GWETITE MMADWAN EQEYFD LMIAMV
LRGYMTDMKRI
Q92A29 1.1.1.86 FETLVE LREMMP
Q98KM7 1.1.1.86 NLKDSG HGLNVHFGLI FETLVE AYFECLHE KLIVDLIYE GPRIIT
Q99SJ6 1.1.1.86 FETLVE LREMMP
Q9A6H4 1.1.1.86 HGLNVHFGLI FETLVE AYFECLHE GPRIIT
Q9CLF1 1.1.1.86 ATENGFKVGTY NLTPDKQ GWETITE MMADWAN EQEYFD
Q9F0I7 1.1.1.86 KLIVDLIYE
Q9FBT8 1.1.1.86 AYFECLHE GPRIIT
Q9HVA2 1.1.1.86 IETTFK FETLVE AYFECLHE
Q9JTI3 1.1.1.86 AYFECLHE
Q9JYI2 1.1.1.86 AYFECLHE
Q9K8E7 1.1.1.86 FETLVE LHELKL LREMMP
Q9KVI4 1.1.1.86 NLTPDKQ GWETITE MMADWAN EQEYFD LMIAMV
Q9PCF9 1.1.1.86 FETLVE LHELKL
Q9PHN5 1.1.1.86 IETTFK FETLVE AYFECLHE KLIVDLIY
Q9RQ47 1.1.1.86 NLTPDKQ SHGFNIV
Q9RQ51 1.1.1.86 NLTPDKQ EQEYFD
Q9RQ55 1.1.1.86 NLTPDKQ SHGFNIV GWETITE
Q9RU74 1.1.1.86 FETLVE KLIVDLIY GPRIIT
Q9UZ09 1.1.1.86 IETTFK
Q9WZ20 1.1.1.86 NLKDSG AYFECL KLIVDLIYE
Q9X5F8 1.1.1.86 HFGLIEP KLIVDLIYE
Q9Z565 1.1.1.86 AYFECLHE GPRIIT
O34295 1.1.1.93 RPRKLLT IANPIA
O34296 1.1.1.93 RPRKLLT IANPIA
P70787 1.1.1.93 RPRKLLT
P70792 1.1.1.93 RPRKLLT
P76251 1.1.1.93 IANPIA
Q44471 1.1.1.93 RPRKLLT IANPIA
Q51945 1.1.1.93 DFVVVRE IANPIA
O83973 1.1.1.94 SGPSHA RNRRFG
P37606 1.1.1.94 LVVVPSH RNRRFG
P40716 1.1.1.94 LVVVPSH RNRRFG
P43798 1.1.1.94 RNRRFG
P58143 1.1.1.94 KVAILG
Q87KZ2 1.1.1.94 RNRRFG
Q8DCW4 1.1.1.94 RNRRFG
Q8KRM1 1.1.1.94 LVVVPSH RNRRFG
Q8NQV3 1.1.1.94 DENRAK
Q8PDY0 1.1.1.94 LVVVPSH
Q8PQU9 1.1.1.94 LVVVPSH
Q8XJK2 1.1.1.94 GAEYVV NIAKGI
Q8ZJM6 1.1.1.94 LVVVPSH RNRRFG
Q93FD0 1.1.1.94 SGPSHA

Q9CL17 1.1.1.94 RNRRFG
Q9KNT0 1.1.1.94 RNRRFG
Q9PN99 1.1.1.94 GQKILI
P46454 1.1.2.3 PIADAVK
O86963 1.1.3.21 RNNDARLVI
P35596 1.1.3.21 RNNDARLVI
Q8K666 1.1.3.21 RNNDARLVI
Q8NZX0 1.1.3.21 RNNDARLVI
Q99YI8 1.1.3.21 RNNDARLVI
Q9CG65 1.1.3.21 RNNDARLVI
P10867 1.1.3.8 YMNIIM
P58710 1.1.3.8 YMNIIM
O05807 1.1.99.16 SPGAST
O69282 1.1.99.16 PMSVPH
P33940 1.1.99.16 PMSVPH SPGAST
Q8D1V2 1.1.99.16 PMSVPH LFGPFATFS SPGAST
Q8NUM4 1.1.99.16 SPGAST
Q8UH73 1.1.99.16 PMSVPH SPGAST
Q8XE45 1.1.99.16 PMSVPH SPGAST
Q8XRL7 1.1.99.16 PMSVPH SPGAST
Q99R30 1.1.99.16 SPGAST
Q99RR2 1.1.99.16 PMSVPH SPGAST
Q9HVF1 1.1.99.16 PMSVPH
Q9HYF4 1.1.99.16 PMSVPH LFGPFATFS SPGAST
Q9JWK3 1.1.99.16 PMSVPH SPGAST
Q9JXD7 1.1.99.16 PMSVPH SPGAST
Q9PET6 1.1.99.16 PMSVPH
Q9Z9Q7 1.1.99.16 PMSVPH SPGAST
O01369 1.10.2.2 PYLDPY
P37841 1.10.2.2 NHERYPPGDPSKRAFAYFVL NLEVPTY
P49727 1.10.2.2 NHERYPPGDPSKRAFAYFVL EPGTTV NLEVPTY
P51132 1.10.2.2 NHERYPPGDPSKRAFAYFVL EPGTTV NLEVPTY
P51133 1.10.2.2 NHERYPPGDPSKRAFAYFVL EPGTTV NLEVPTY
P51134 1.10.2.2 NHERYPPGDPSKRAFAYFVL EPGTTV NLEVPTY
P51135 1.10.2.2 NHERYPPGDPSKRAFAYFVL EPGTTV NLEVPTY
Q9GP40 1.10.2.2 PYLDPY
P43309 1.10.3.1 DRRNVLLG ASSSKV VTLVPK
P43311 1.10.3.1 DRRNVLLG
Q06215 1.10.3.1 VTLVPK
Q08296 1.10.3.1 DRRNVLLG VTLVPK
Q08303 1.10.3.1 DRRNVLLG
Q08304 1.10.3.1 DRRNVLLG
Q08305 1.10.3.1 DRRNVLLG
Q08306 1.10.3.1 DRRNVLLG VTLVPK
Q08307 1.10.3.1 DRRNVLLG
P06811 1.10.3.2 GNGIVG
P10574 1.10.3.2 GNGIVG
Q02497 1.10.3.2 FVNQCP
Q03966 1.10.3.2 GNGIVGA
Q12541 1.10.3.2 FVNQCP GTFWYHSHLSTQYCDGLRG
Q12542 1.10.3.2 FVNQCP GTFWYHSHLSTQYCDGLRG
Q12717 1.10.3.2 FVNQCP
Q12718 1.10.3.2 LQRFSF FVNQCP
Q12719 1.10.3.2 FVNQCP DNVTIRF
Q12729 1.10.3.2 FVNQCP DNVTIRF
Q12739 1.10.3.2 DNVTIRF
Q99046 1.10.3.2 LQRFSF FVNQCP
Q99055 1.10.3.2 FVNQCP
Q99056 1.10.3.2 FVNQCP
P14133 1.10.3.3 YRFVVD
P08980 1.10.99.1 VVRGPA

P14698 1.10.99.1 VVRGPA
P26290 1.10.99.1 VVRGPA
P26291 1.10.99.1 VVRGPA
P26292 1.10.99.1 VVRGPA
P30361 1.10.99.1 VVRGPA
P49728 1.10.99.1 VVRGPA
Q02585 1.10.99.1 VVRGPA
Q9SBN3 1.10.99.1 VVRGPA
Q91XR8 1.11.1.12 NVASQCG FPCNQF
Q91XR9 1.11.1.12 NVASQCG FPCNQF
P19136 1.11.1.13 SNCPGAP
P06181 1.11.1.14 SNCPGAP RDSRTA AMTDCS
P11542 1.11.1.14 SNCPGAP RDSRTA AMTDCS
P11543 1.11.1.14 SNCPGAP
P20010 1.11.1.14 SNCPGAP
P20013 1.11.1.14 RDSRTA
P21764 1.11.1.14 SNCPGAP RDSRTA AMTDCS
P31837 1.11.1.14 SNCPGAP RDSRTA AMTDCS
P31838 1.11.1.14 SNCPGAP RDSRTA AMTDCS
P49012 1.11.1.14 SNCPGAP RDSRTA AMTDCS
P50622 1.11.1.14 SNCPGAP RDSRTA AMTDCS
O08404 1.11.1.6 LDKARRLL HRDMGP DLVFGSN
O13289 1.11.1.6 FDRERI YTEEGN GNYPWT FAEVEQ
O24339 1.11.1.6 TNSGAPVWN FDRERI GFFEVT HERGSPE ILDFFS PQDYRHM DKFDLDF VLNKNIDNF
LQTRIFSY MNFMHRDEE NYFPSR DPVRHAE
O31066 1.11.1.6 LDKARRLL ESMGFKT PNGNPDP AFARAWFKL HRDMGP
O48560 1.11.1.6 FDRERI GFFEVT HERGSPE ILDFFS PQDYRHM VLNKNIDNF LQTRIFSY
MNFMHRDEE PRVTHE
O48561 1.11.1.6 DPYKHR FDRERI GFFEVT HERGSPE GNFDLVGN ILDFFS PQDYRHM HATQDL
DKFDLDF VLNKNIDNF LQTRIFSY HHNNHHEGMN PRVTHE
O52762 1.11.1.6 FAEVEQ SPDKML
O59651 1.11.1.6 ESMGFKT HRDMGP
O61235 1.11.1.6 FDRERI FAEVEQ SPDKML
O62839 1.11.1.6 FDRERI GSHTFK GNYPWT YPLIPVGK FAEVEQ AFDPNSMPPGIE SPDKML NYQRDG
DNVTQVR
O68146 1.11.1.6 DRESHQRDL ANVVPGI SPDKML
O73955 1.11.1.6 LDKARRLL HRDMGP
O77229 1.11.1.6 FDRERI KFPDFIH FAEVEQ SPDKML NYQRDG
O87864 1.11.1.6 LDKARRLL PNGNPDP HRDMGP
O93662 1.11.1.6 ERIPER KFPDFIH FAEVEQ SPDKML PVNAPK
O97492 1.11.1.6 FDRERI GSHTFK GNYPWT YPLIPVGK FAEVEQ AFDPNSMPPGIE SPDKML NYQRDG
DNVTQVR
P00432 1.11.1.6 FDRERI GSHTFK GNYPWT YPLIPVGK FAEVEQ SPDKML NYQRDG DNVTQVR
P04040 1.11.1.6 FDRERI GSHTFK YPLIPVGK FAEVEQ AFDPNSMPPGIE SPDKML NYQRDG
P04762 1.11.1.6 FDRERI GSHTFK GNYPWT YPLIPVGK FAEVEQ AFDPNSMPPGIE SPDKML NYQRDG
P06115 1.11.1.6 DTQRHR
P07145 1.11.1.6 GAPVWN ERIPER GFFEVT HERGSPE PLQPVGR VLNKNIDNF HRDEEVY PRVTHE
P07820 1.11.1.6 FDRERI GNYPWT FAEVEQ
P11934 1.11.1.6 GSHTFK FAEVEQ
P12365 1.11.1.6 DPYKHR TNSGAPVWN FDRERI GFFEVT HERGSPE ILDFFS LNRNID LQTRIFSY
NNHYDG MNFMHR
P13029 1.11.1.6 LDKARRLL AFARAWFKL HRDMGP
P14412 1.11.1.6 LDKARRLL AFARAWFKL HRDMGP SFAVLEP
P15202 1.11.1.6 GNYPWT
P17336 1.11.1.6 FDRERI GSHTFK YPLIPVGK FAEVEQ SPDKML
P17598 1.11.1.6 DPYKHR TNSGAPVWN FDRERI GFFEVT HERGSPE ILDFFS PQDYRHM DKFDLDF
VLNKNIDNF LQTRIFSY MNFMHR PRVTHE
P17750 1.11.1.6 LDKARRLL AFARAWFKL HRDMGP
P18122 1.11.1.6 TNSGAPVWN FDRERI GFFEVT GNFDLVGN SHHPESL DKFDLDF PLQPVGR
LQTRIFSY MNFMHRDEE NYFPSR PRVTHE
P18123 1.11.1.6 KFRPSS ERIPER HERGSPE NNHYDG MNFMHRDEE

P21179 1.11.1.6 ERIPER
P24168 1.11.1.6 SPETLRDP AIENGDYP YSDTQR
P24270 1.11.1.6 FDRERI GSHTFK GNYPWT YPLIPVGK FAEVEQ AFDPNSMPPGIE SPDKML NYQRDG
DNVTQVR
P25819 1.11.1.6 TNSGAPVWNN FDRERI GFFEVT HERGSPE ILDFFS PQDYRHM DKFDL VLNKNIDNF
SDDKLLQ MNFMHRDEE
P25890 1.11.1.6 DPYKHR TNSGAPVWNN FDRERI GFFEVT HERGSPE PQDYRHM PLQPVGR
VLNKNIDNF HHNNHHEGFMN NYFPSR
P26901 1.11.1.6 KPDFIH VGRMVL SPDKML
P29611 1.11.1.6 KFRPSS ERIPER HERGSPE SHHPESL NNHYDG MNFMHRDEE
P29756 1.11.1.6 FDRERI GFFEVT HERGSPE ILDFFS PQDYRHM VLNKNIDNF SDDKLLQ MNFMHRDEE
PRVTHE
P30263 1.11.1.6 FDRERI
P30264 1.11.1.6 GFFEVT GNFDL VGNN ILDFFS DKFDL LNRNID HRDEEVY PRVTHE
P30265 1.11.1.6 ERIPER KPDFIH
P30567 1.11.1.6 KFRPSS TNSGAPVWNN FDRERI GFFEVT HERGSPE ILDFFS PQDYRHM VLNKNIDNF
LQTRIFSY MNFMHRDEE PRVTHE
P32290 1.11.1.6 TNSGAPVWNN FDRERI GFFEVT HERGSPE GNFDL VGNN ILDFFS PQDYRHM HATQDL
DKFDL VLNKNIDNF LQTRIFSY HHNNHHEGFMN PRVTHE
P37743 1.11.1.6 LDKARRLL
P42234 1.11.1.6 ERIPER DAIKFPD
P42321 1.11.1.6 LFEAIER SPDKML PVNAPK
P45737 1.11.1.6 SPDKML
P45739 1.11.1.6 FDRERI GFFEVT HERGSPE LKPNSPK SHHPESL PQDYRHM VLNKNIDNF LQTRIFSY
NNHYDG MNFMHR PRVTHE
P46206 1.11.1.6 FDRERI TPVFVRFS
P46817 1.11.1.6 LDKARRLL ESMGFKT PNGNPDP HRDMGP SFAVLEP DLVFGSN
P48062 1.11.1.6 FDRERI KPDFIH FAEVEQ SPDKML
P48350 1.11.1.6 TNSGAPVWNN FDRERI GFFEVT HERGSPE LKPNSPK ILDFFS PQDYRHM VLNKNIDNF
LQTRIFSY MNFMHRDEE NYFPSR
P48351 1.11.1.6 ERIPER GFFEVT VLNKNIDNF MNFMHRDEE
P48352 1.11.1.6 ERIPER GFFEVT HERGSPE VLNKNIDNF MNFMHRDEE
P49284 1.11.1.6 GFFEVT DKFDL LNRNID HRDEEVY PRVTHE
P49316 1.11.1.6 FDRERI GFFEVT GNFDL VGNN ILDFFS LNRNID MNFMHRDEE LSDPRVT
P49317 1.11.1.6 TNSGAPVWNN FDRERI GFFEVT HERGSPE ILDFFS PQDYRHM VLNKNIDNF
LQTRIFSY MNFMHRDEE NYFPSR PRVTHE
P49318 1.11.1.6 KFRPSS ERIPER GFFEVT HERGSPE SHHPESL PQDYRHM LNRNID NNHYDG
MNFMHRDEE
P49319 1.11.1.6 FDRERI GFFEVT GNFDL VGNN ILDFFS DKFDL LNRNID MNFMHRDEE LSDPRVT
P50979 1.11.1.6 ERIPER DGKFP DNFFAE ANVPGI
P55303 1.11.1.6 FAEVEQ
P55304 1.11.1.6 ERIPER DNFFAE
P55305 1.11.1.6 AITDPD ERIPER DAIKFPD LNRNID
P55306 1.11.1.6 FDRERI LFEAIER
P55307 1.11.1.6 DPYKHR TNSGAPVWNN FDRERI GFFEVT GNFDL VGNN SHHPESL PLQPVGR
VLNKNIDNF LQTRIFSY NYFPSR
P55308 1.11.1.6 KFRPSS ERIPER HERGSPE SHHPESL NNHYDG MNFMHRDEE
P55309 1.11.1.6 DPYKHR TNSGAPVWNN FDRERI GFFEVT GNFDL VGNN SHHPESL PLQPVGR
VLNKNIDNF LQTRIFSY MNFMHRDEE NYFPSR
P55310 1.11.1.6 KFRPSS HERGSPE MNFMHRDEE
P55311 1.11.1.6 FDRERI GFFEVT GNFDL VGNN ILDFFS DKFDL LNRNID MNFMHRDEE PRVTHE
P55312 1.11.1.6 GFFEVT GNFDL VGNN ILDFFS DKFDL LNRNID PRVTHE
P55313 1.11.1.6 DPYKHR TNSGAPVWNN FDRERI GFFEVT GNFDL VGNN SHHPESL PLQPVGR
VLNKNIDNF LQTRIFSY NYFPSR
P77872 1.11.1.6 FDRERI KPDFIH FAEVEQ
P78574 1.11.1.6 ERIPER
P78619 1.11.1.6 PERAVHA
P81138 1.11.1.6 PERAVHA
P90682 1.11.1.6 FDRERI GFFEVT FAEVEQ SPDKML
P94377 1.11.1.6 FDRERI SPETLRDP AIENGDYP
P95539 1.11.1.6 ERIPER GNFDL VGNN DAIKFPD AIENGDYP DNFFAE

P95631 1.11.1.6 ERIPER KFPDFIH RIFSYAD
Q01297 1.11.1.6 TNSGAPVWNN FDRERI GFFEVT HERGSPE PQDYRHM DKFDFD VLNKNIDNF
LQTRIFSY MNFMHRDEE NYFPSR
Q04657 1.11.1.6 LDKARRLL ESMGFKT HRDMGP DLVFGSN
Q08129 1.11.1.6 LDKARRLL ESMGFKT PNGNPDP HRDMGP SFAVLEP DLVFGSN
Q27487 1.11.1.6 FDRERI GSHTFK SPDCKML
Q27710 1.11.1.6 KFPDFIH FAEVEQ
Q42547 1.11.1.6 ERIPER GFFEVT PQDYRHM DKFDFD SDDKLLQ MNFMHR
Q43206 1.11.1.6 TNSGAPVWNN FDRERI GFFEVT HERGSPE ILDFFS LQTRIFSY NNHYDG
MNFMHRDEE
Q59170 1.11.1.6 PERAVHA KFPDFIH SPDCKML RIFSYAD
Q59296 1.11.1.6 ERIPER KFPDFIH SPDCKML
Q59337 1.11.1.6 FDRERI SPETLRDP HATQDL YSDTQR
Q59557 1.11.1.6 LDKARRLL PNGNPDP HRDMGP
Q59602 1.11.1.6 SPDCKML
Q59635 1.11.1.6 FDRERI
Q59714 1.11.1.6 KFPDFIH LFEAIER FAEVEQ
Q64405 1.11.1.6 FDRERI GSHTFK GNYPWT YPLIPVGK FAEVEQ AFDPNSNMPPGIE SPDCKML NYQRDG
LLDKYN
Q8X182 1.11.1.6 LDKARRLL ESMGFKT AFARAWFKL HRDMGP
Q8X1P0 1.11.1.6 PERAVHA
Q8Y3P9 1.11.1.6 SPETLRDP AIENGDYP YSDTQR
Q8Z303 1.11.1.6 LDKARRLL AFARAWFKL HRDMGP
Q92405 1.11.1.6 PERAVHA VKFHWK DGFRFG
Q926X0 1.11.1.6 SPETLRDP AIENGDYP YSDTQR
Q96528 1.11.1.6 TNSGAPVWNN FDRERI GFFEVT HERGSPE ILDFFS PQDYRHM DKFDFD VLNKNIDNF
LQTRIFSY MNFMHRDEE NYFPSR PRVTHE
Q96VB8 1.11.1.6 FDRERI FAEVEQ
Q9AXH0 1.11.1.6 ERIPER GFFEVT HERGSPE WRILDF PQDYRHM VLNKNIDNF PVNAPK NNHYDG
MNFMHRDEE
Q9C168 1.11.1.6 ERIPER
Q9C169 1.11.1.6 ERIPER
Q9M5L6 1.11.1.6 ERIPER GFFEVT GNFDLVGNN ILDFFS DKFDFD LNRNID MNFMHRDEE
Q9PT92 1.11.1.6 FDRERI GSHTFK FAEVEQ SPDCKML NYQRDG
Q9PWF7 1.11.1.6 FDRERI GSHTFK GNYPWT YPLIPVGK FAEVEQ AFDPNSNMPPGIE SPDCKML NYQRDG
Q9RJH9 1.11.1.6 LDKARRLL PNGNPDP HRDMGP
Q9WXB9 1.11.1.6 LDKARRLL ESMGFKT AFARAWFKL HRDMGP
Q9X576 1.11.1.6 ERIPER
Q9X6B0 1.11.1.6 LDKARRLL AFARAWFKL SFAVLEP DLVFGSN
Q9XHH3 1.11.1.6 FDRERI GFFEVT HERGSPE SHHPESL PQDYRHM DKFDFD LQTRIFSY NNHYDG
MNFMHR
Q9XZD5 1.11.1.6 FDRERI KFPDFIH GSHTFK YPLIPVGK
Q9Y7C2 1.11.1.6 PERAVHA
Q9Z598 1.11.1.6 ERIPER KFPDFIH FAEVEQ SPDCKML
Q9ZKX5 1.11.1.6 FDRERI KFPDFIH FAEVEQ
Q9ZN99 1.11.1.6 FAEVEQ ANVVPGI SPDCKML
O49293 1.11.1.7 AMIKMG
O80912 1.11.1.7 AMIRMGN
P00433 1.11.1.7 NCRVGN
P00434 1.11.1.7 AMIKMG
P05164 1.11.1.7 RDGDRFWW
P11247 1.11.1.7 RDGDRFWW
P11678 1.11.1.7 RDGDRFWW
P15003 1.11.1.7 AMIKMG
P15004 1.11.1.7 AMIKMG
P15232 1.11.1.7 NCRVGN
P17179 1.11.1.7 AMIRMGN NCRVGN
P17180 1.11.1.7 NCRVGN
P22079 1.11.1.7 RDGDRFWW
P22195 1.11.1.7 AMIKMG
P24101 1.11.1.7 NCRVGN

P27337 1.11.1.7 AMIKMG
P28313 1.11.1.7 RDSRTA
P28314 1.11.1.7 RDSRTA
P49290 1.11.1.7 RDGDRFWW
P59121 1.11.1.7 NCRVFN
P80025 1.11.1.7 RDGDRFWW
Q02200 1.11.1.7 AMIKMG
Q02567 1.11.1.7 SNCPGAP
Q05855 1.11.1.7 AMIKMG
Q39034 1.11.1.7 AMIRMGN
Q96520 1.11.1.7 AMIKMG
Q9FG34 1.11.1.7 TCDGFF
Q9LDA4 1.11.1.7 NCRVFN
Q9LDN9 1.11.1.7 NCRVFN
Q9LHB9 1.11.1.7 NCRVFN
Q9LVL2 1.11.1.7 FNNGPT AMIKMG
Q9M9Q9 1.11.1.7 AMIKMG
Q9SMU8 1.11.1.7 NCRVFN
P09933 1.11.1.8 RDGDRFWW
P14650 1.11.1.8 RDGDRFWW
P35419 1.11.1.8 RDGDRFWW
O02621 1.11.1.9 NVASQCG FPCNQF
O18994 1.11.1.9 FPCNQF
O23814 1.11.1.9 NVASQCG FPCNQF
O23968 1.11.1.9 NVASQCG FPCNQF
O23970 1.11.1.9 FPCNQF
O24031 1.11.1.9 NVASQCG FPCNQF
O24296 1.11.1.9 FPCNQF
O32770 1.11.1.9 FPCNQF
O46607 1.11.1.9 FPCNQF
O48646 1.11.1.9 NVASQCG FPCNQF
O49069 1.11.1.9 NVASQCG FPCNQF
O59858 1.11.1.9 FPCNQF
O62327 1.11.1.9 NVASQCG FPCNQF
O70325 1.11.1.9 NVASQCG FPCNQF
O75715 1.11.1.9 FPCNQF
P00435 1.11.1.9 LIENVASLCGTT FPCNQF
P04041 1.11.1.9 LIENVASLCGTT FPCNQF
P07203 1.11.1.9 LIENVASLCGTT FPCNQF
P11352 1.11.1.9 LIENVASLCGTT FPCNQF
P11909 1.11.1.9 LIENVASLCGTT FPCNQF KCEVNG
P12079 1.11.1.9 LIENVASLCGTT FPCNQF
P18283 1.11.1.9 LIENVASLCGTT FPCNQF KCEVNG
P21765 1.11.1.9 FPCNQF
P22352 1.11.1.9 FPCNQF
P23764 1.11.1.9 FPCNQF
P28714 1.11.1.9 FPCNQF
P30708 1.11.1.9 NVASQCG FPCNQF
P30710 1.11.1.9 FPCNQF
P36968 1.11.1.9 NVASQCG FPCNQF
P36969 1.11.1.9 NVASQCG FPCNQF SKICVNGDDAHPLWKWMK
P36970 1.11.1.9 NVASQCG FPCNQF
P37141 1.11.1.9 FPCNQF
P38143 1.11.1.9 FPCNQF
P40581 1.11.1.9 FPCNQF
P52032 1.11.1.9 FPCNQF
Q00277 1.11.1.9 FPCNQF
Q06652 1.11.1.9 NVASQCG FPCNQF
Q64625 1.11.1.9 FPCNQF
Q9CFV1 1.11.1.9 FPCNQF
Q9FXS3 1.11.1.9 NVASQCG FPCNQF

Q9JHC0 1.11.1.9 LIENVASLCGTT FPCNQF
Q9LEF0 1.11.1.9 NVASQCG FPCNQF
P08170 1.13.11.12 NDLGNP DEEFARE LSVIEILS
P09186 1.13.11.12 DEEFARE KAYATRT HPIYKLL PHYRDT DYPYAVDGLE LSVIEILS
P09439 1.13.11.12 NDLGNP DEEFARE KAYATRT HPIYKLL PHYRDT DYPYAVDGLE LSVIEILS
P09918 1.13.11.12 NDLGNP DEEFARE EPFVIAT PHYRDT DYPYAVDGLE LSVIEILS
P14856 1.13.11.12 NDLGNP DEEFARE KAYATRT EPFVIAT PHYRDT DYPYAVDGLE LSVIEILS
P24095 1.13.11.12 NDLGNP DEEFARE PHYRDT DYPYAVDGLE LSVIEILS
P27480 1.13.11.12 NDLGNP PHYRDT DYPYAVDGLE LSVIEILS
P29114 1.13.11.12 LEQWVT DEEFARE PHYRDT NHDPEL
P29250 1.13.11.12 TLDNVP EPFVIAT PHYRDT
P37831 1.13.11.12 NDLGNP DEEFARE EPFVIAT DYPYAVDGLE
P38414 1.13.11.12 DEEFARE PHYRDT
P38415 1.13.11.12 NDLGNP DEEFARE DYPYAVDGLE
P38416 1.13.11.12 DYPYAVDGLE
P38417 1.13.11.12 NDLGNP DEEFARE HPIYKLL PHYRDT
P38419 1.13.11.12 NDLGNP DEEFARE
Q06327 1.13.11.12 DEEFARE DYPYAVDGLE
O42764 1.13.11.27 FHRFWSVDD LFEAIER
P32754 1.13.11.27 FHRFWSVDD
P49429 1.13.11.27 FHRFWSVDD
P80064 1.13.11.27 GMAFRV
Q00415 1.13.11.27 FHRFWSVDD
Q02110 1.13.11.27 FHRFWSVDD
Q22633 1.13.11.27 TLLERK FHRFWSVDD
O19043 1.13.11.31 MCIFTCTGQH WVPNAPCTMR
P16469 1.13.11.31 MCIFTCTGQH WVPNAPCTMR
P18054 1.13.11.31 WVPNAPCTMR
P27479 1.13.11.31 MCIFTCTGQH WVPNAPCTMR
P39654 1.13.11.31 WVPNAPCTMR
P39655 1.13.11.31 WVPNAPCTMR
P55249 1.13.11.31 MCIFTCTGQH
Q02759 1.13.11.31 WVPNAPCTMR
Q01284 1.13.11.32 VIISAP
P12530 1.13.11.33 WVRSSD MCIFTCTGQH WVPNAPCTMR
P16050 1.13.11.33 MCIFTCTGQH WVPNAPCTMR
O09173 1.13.11.5 IFPPRW MAFMFE
Q00667 1.13.11.5 PYKYDL MAFMFE
Q87Z79 1.13.11.5 IFPPRW FRPPWFHRN MAFMFE
Q88E47 1.13.11.5 IFPPRW FRPPWFHRN MAFMFE
Q89XH1 1.13.11.5 PYKYDL SLHNCM MAFMFE
Q8PDA2 1.13.11.5 SLHNCM MAFMFE
Q8PQ74 1.13.11.5 SLHNCM MAFMFE
Q8XRZ0 1.13.11.5 PYKYDL IFPPRW FRPPWFHRN SLHNCM MAFMFE
Q93099 1.13.11.5 IFPPRW MAFMFE
Q983J4 1.13.11.5 MAFMFE
Q9A5B8 1.13.11.5 IFPPRW FRPPWFHRN SLHNCM MAFMFE
Q9S4T0 1.13.11.5 IFPPRW
Q9VKJ0 1.13.11.5 IFPPRW
Q9X4F5 1.13.11.5 PYKYDL MAFMFE
Q9X4G0 1.13.11.5 IFPPRW FRPPWFHRN MAFMFE
Q9Y041 1.13.11.5 PYKYDL IFPPRW
Q9ZRA2 1.13.11.5 PYKYDL MAFMFE
P24397 1.14.11.11 AFVVNLG
O14832 1.14.11.18 CAWTAME
O18778 1.14.11.18 CAWTAME
O35386 1.14.11.18 CAWTAME DPNSPR
P57093 1.14.11.18 PQIVKY CAWTAME
Q60716 1.14.11.2 LQVANYG
O00469 1.14.11.4 GNGPTK HHDAST
O60568 1.14.11.4 EQYPEV GNGPTK DLQRQD WNVPYIS

O77588 1.14.11.4 GNGPTK WNVPYIS HHDAST
P24802 1.14.11.4 GNGPTK LWSNFWG HHDAST
Q02809 1.14.11.4 GNGPTK WNVPYIS HHDAST
Q20679 1.14.11.4 HHDAST
Q63321 1.14.11.4 GNGPTK WNVPYIS HHDAST
Q9R0B9 1.14.11.4 GNGPTK HHDAST
Q9R0E1 1.14.11.4 EQYPEV GNGPTK
Q9R0E2 1.14.11.4 GNGPTK WNVPYIS HHDAST
P28038 1.14.11.9 VQDWREIVTYFSYP ACVDMQDQK AFVVNLG
P41090 1.14.11.9 VQDWREIVTYFSYP ACVDMQDQK AFVVNLG
Q05963 1.14.11.9 VQDWREIVTYFSYP ACVDMQDQK AFVVNLG
Q05964 1.14.11.9 VQDWREIVTYFSYP ACVDMQDQK AFVVNLG
Q06942 1.14.11.9 VQDWREIVTYFSYP ACVDMQDQK AFVVNLG
Q9S818 1.14.11.9 VQDWREIVTYFSYP ACVDMQDQK AFVVNLG
O24312 1.14.13.11 KCAIDH IAELVNHPEIQ KILVNA FRPERF VEANGNDFRY
O81928 1.14.13.11 DPLFVKLK KCAIDH FRPERF VEANGNDFRY
P37114 1.14.13.11 DPLFVKLK KCAIDH KILVNA FRPERF VEANGNDFRY
P37115 1.14.13.11 YFVDERK KCAIDH KILVNA FRPERF VEANGNDFRY
P48522 1.14.13.11 DPLFVKLK KCAIDH IAELVNHPEIQ KILVNA VEANGNDFRY
P92994 1.14.13.11 YFVDERK KCAIDH KILVNA VEANGNDFRY
Q04468 1.14.13.11 KCAIDH FRPERF VEANGNDFRY
Q42797 1.14.13.11 LFKDYFV KCAIDH FRPERF VEANGNDFRY
Q43033 1.14.13.11 LFKDYFV KCAIDH KILVNA FRPERF
Q43054 1.14.13.11 KCAIDH IAELVNHPEIQ KILVNA FRPERF VEANGNDFRY
Q43067 1.14.13.11 DPLFVKLK KCAIDH FRPERF VEANGNDFRY
Q43240 1.14.13.11 DPLFVKLK KCAIDH KILVNA FRPERF VEANGNDFRY
Q96423 1.14.13.11 DPLFVKLK LFKDYFV KCAIDH IAELVNHPEIQ KILVNA FRPERF VEANGNDFRY
Q9ART4 1.14.13.11 KCAIDH KILVNA FRPERF
O46491 1.14.13.17 YVHFITN
P18125 1.14.13.17 YVHFITN
P22680 1.14.13.17 YVHFITN
P46634 1.14.13.17 YVHFITN
P51542 1.14.13.17 YVHFITN
Q64505 1.14.13.17 YVHFITN
Q9SBQ9 1.14.13.21 FRPERF
O19132 1.14.13.39 TELIYGAK LQVFDARDC DFRVWN TIVDH YQPDPW ATETGKS LVVTSTFGNGD
O54705 1.14.13.39 DFRVWN PFNGWYM ATETGKS TSTFGN GTGIAPF
O60591 1.14.13.39 DELIFATK AWRNAP PFNGWYM ATETGKS TSTFGN GTGIAPF
O61309 1.14.13.39 AWRNAP HHDAST APFRSF
O61608 1.14.13.39 TELIYGAK ICNHIKYATN VEINIAVL
P29473 1.14.13.39 LQVFDARDC ICNHIKYATN RYNILE TIVDH VPPISGS LVVTSTFGNGD AFRGWA
P29474 1.14.13.39 LQVFDARDC ICNHIKYATN RYNILE TIVDH VPPISGS LVVTSTFGNGD AFRGWA
P29475 1.14.13.39 TELIYGAK LQVFDARDC DFRVWN TIVDH YQPDPW ATETGKS LVVTSTFGNGD
P29476 1.14.13.39 TELIYGAK LQVFDARDC TIVDH YQPDPW ATETGKS LVVTSTFGNGD
P29477 1.14.13.39 DELIFATK AWRNAP PFNGWYM ATETGKS TSTFGN GTGIAPF
P35228 1.14.13.39 DFRVWN MEHPKYEWF PFNGWYM VEINIAVL ATETGKS TSTFGN GTGIAPF
P70313 1.14.13.39 LQVFDARDC ICNHIKYATN RYNILE TIVDH VPPISGS LVVTSTFGNGD AFRGWA
Q06518 1.14.13.39 DELIFATK AWRNAP PFNGWYM ATETGKS TSTFGN GTGIAPF
Q26240 1.14.13.39 PFNGWYM ATETGKS STFGNGDPPENG
Q27571 1.14.13.39 TELIYGAK ICNHIKYATN TIVDH GCPADW ATETGKS
Q27995 1.14.13.39 DFRVWN APFRSF
Q28969 1.14.13.39 LQVFDARDC ICNHIKYATN RYNILE TIVDH VPPISGS LVVTSTFGNGD AFRGWA
Q62600 1.14.13.39 LQVFDARDC ICNHIKYATN LVVTSTFGNGD GTGIAPF
Q90703 1.14.13.39 LQVFDARDC DFRVWN MEHPKYEWF PFNGWYM ATETGKS TSTFGN GTGIAPF
Q9Z0J4 1.14.13.39 TELIYGAK LQVFDARDC TIVDH YQPDPW ATETGKS LVVTSTFGNGD
P08684 1.14.13.67 SVFTNRR LSPTFT DSLNNP ETTSSVL KAPPTYD
O48958 1.14.13.68 FNPDFRF
P19734 1.14.13.7 CGPPPM
P16549 1.14.13.8 DFPPFPEDYPN FKQGYFHSR GYPWDM FFGPCTP
P17635 1.14.13.8 FDLLKYI GQWEVVT AVFDAVM FKQGYFHSR GSWSMSR GYPWDM
P17636 1.14.13.8 DFPPFPEDYPN GQWEVVT FKQGYFHSR GYPWDM

P31512 1.14.13.8 LLKYIQF AVFDAM
P31513 1.14.13.8 PNFMHN LLKYIQF GSWVMSR GYPWDM PYQFRL
P32417 1.14.13.8 PNFMHN LLKYIQF AVFDAM GSWVMSR GYPWDM PYQFRL
P36365 1.14.13.8 DFPPFPEDYPN GQWEVVT FKGQYFHSR GYPWDM FFGPCTP
P36366 1.14.13.8 FDLLKYI GQWEVVT AVFDAM FKGQYFHSR GSWVMSR GYPWDM
P36367 1.14.13.8 LLKYIQF AVFDAM FFGPCTP
P49109 1.14.13.8 PNFMHN LLKYIQF GQWEVVT FKGQYFHSR FFGPCTP
P49326 1.14.13.8 PNFMHN FDLLKYI GQWEVVT FKGQYFHSR
P50285 1.14.13.8 DFPPFPEDYPN GQWEVVT GYPWDM FFGPCTP
P97501 1.14.13.8 LLKYIQF GSWVMSR GYPWDM
P97872 1.14.13.8 LLKYIQF
Q01740 1.14.13.8 DFPPFPEDYPN GQWEVVT FKGQYFHSR GYPWDM PYQFRL
Q04799 1.14.13.8 PNFMHN LLKYIQF
Q28505 1.14.13.8 FDLLKYI AVFDAM FKGQYFHSR
Q8SPQ7 1.14.13.8 PNFMHN LLKYIQF GSWVMSR GYPWDM
Q95LA1 1.14.13.8 PNFMHN LLKYIQF GSWVMSR GYPWDM
Q95LA2 1.14.13.8 DFPPFPEDYPN GQWEVVT FKGQYFHSR GYPWDM FFGPCTP
Q99518 1.14.13.8 FDLLKYI AVFDAM FKGQYFHSR
O09158 1.14.14.1 SVFTNRR GPVGFM LSPTFT DSLNNP
O18809 1.14.14.1 LGPRRVVVVL FGMGKR PYTDAV IHEVQR
O18963 1.14.14.1 RFDYKD TTSTTL
O18992 1.14.14.1 WREQRRFS LEQWVT IHEVQR
O18993 1.14.14.1 YDGRQP SVFTNRR LSPTFT DSLNNP ETTSSTL
O35293 1.14.14.1 FGMGKR PYTDAV IHEVQR
O42145 1.14.14.1 RFGSKLGL
O42231 1.14.14.1 MSKRYG GSFDPFR KIVSEHY YLVAYPE NQWQINH
O42430 1.14.14.1 MSKRYG LSGSETVR GSFDPFR NQWQINH YGLTMK
O42457 1.14.14.1 TEIPEGL MSKRYG LSGSETVR GSFDPFR KIVSEHY YLVAYPE NQWQINH
O42563 1.14.14.1 YDGRQP DSLNNP
O46512 1.14.14.1 GTNIILN AMVMMK
O54749 1.14.14.1 RFDYED ETTSSTL IHEVQR
O54750 1.14.14.1 TTSTTL AVIHEV
O55071 1.14.14.1 TVHLGPR FGMGKR RFDYKD TTSTTL DRTKMPY PFSTGKR
O61387 1.14.14.1 FNPDFR
O62671 1.14.14.1 VVLHGY LRNLGMGK PCDPTF TTSTTL
O70537 1.14.14.1 EEWKRIR LSPTFT DSLNNP RLERVCK FRPERF
O73686 1.14.14.1 RFGSKLGL
P00176 1.14.14.1 TVHLGPR FGMGKR PYTDAV PFSTGKR
P00178 1.14.14.1 FGMGKR EEARCL RFDYKD TTSTTL PYTDAV
P00179 1.14.14.1 VVLHGY FGMGKR EEARCL RFDYKD TTSTTL PYTDAV
P00181 1.14.14.1 FGMGKR TTSTTL TSLSSVLHD PFSTGKR
P00182 1.14.14.1 ERIQEE EHQSLED PYTDAV
P00184 1.14.14.1 ICAICF PADFIP DRKLDEN SFVPFTIPHST NQWQVNHD
P00185 1.14.14.1 ICAICF SFVPFTIPHST NQWQVNHD KHARCE
P00186 1.14.14.1 SFVPFTIPHST NQWQVNHD
P00187 1.14.14.1 SFVPFTIPHST NQWQINH EEFRPE YGLTMK
P04167 1.14.14.1 TVHLGPR FGMGKR DRTKMPY PFSTGKR
P04798 1.14.14.1 ICAICF SFVPFTIPHST NQWQINH FGMGKR
P04799 1.14.14.1 SFVPFTIPHST NQWQVNHD
P04800 1.14.14.1 SVFTNRR LSPTFT DSLNNP KAPPTYD FRPERF
P05176 1.14.14.1 NHDPYL
P05177 1.14.14.1 GLKSPP TPVLVLS NQWQVNHD FGMGKR
P05178 1.14.14.1 LRNLGMGK EEARCL KTNGSPCDP RFDYKD DYCPGSH TTSTTL TSLSSVLHD
P05179 1.14.14.1 IEDRVQEEA IHEVQR LTSVLHD
P05180 1.14.14.1 TLRDFG ERIQEE RFDYED TTSTTL
P05181 1.14.14.1 IFNNNGPTW TTSTTL
P05182 1.14.14.1 VVLHGY IFNNNGPTW TTSTTL
P05183 1.14.14.1 SVFTNRR LSPTFT DSLNNP ETTSSTL
P05184 1.14.14.1 SVFTNR LSPTFT DSLNNP ETTSSVL KAPPTYD
P08682 1.14.14.1 VVLHGY IFNNNGPTW RFDYKD TTSTTL
P08683 1.14.14.1 VVLHGY FGMGKR RFDYKD TTSTTL

P10610 1.14.14.1 FGMGKR EERIQEE LSRTVS RFDYED PYTDAV
P10611 1.14.14.1 LGRSDPK LLFAKME
P10632 1.14.14.1 VVLVLCLS FGMGKR TTSTTL LTSVLHD
P10633 1.14.14.1 YGPEWREQRRFSVSTLR LCDAFT IHEVQR LSSVLKD
P10634 1.14.14.1 YGPEWREQRRFSVSTLR LEQWVT TTSTTL IHEVQR LSSVLKD LQRFSF
P10635 1.14.14.1 WREQRRFS LEQWVT IHEVQR LSSVLKD
P11371 1.14.14.1 VVLHGY FGMGKR EEARCL RFDYKD TTSTTL PYTDAV
P11509 1.14.14.1 LGPRRVVVL EERIQEE RFDYKD DRAKMPY VGFATIP
P11510 1.14.14.1 VVLHGY RFDYKD IHEVQR SLTSVL
P11511 1.14.14.1 RFGSKLGL RYQPVVDLVMR GTNIILN AMVMMK DLSLHPDET
P11707 1.14.14.1 SVFTNRR GPVGFM LSPTFT ETTSSTL FRPERF
P11711 1.14.14.1 GPRRVV RFDYED DPNSPR
P11712 1.14.14.1 VVLHGY FGMGKR EEARCL RFDYKD TTSTTL LTSVLHD
P11713 1.14.14.1 VVLHGY FGMGKR EEARCL RFDYKD TTSTTL LTSVLHD
P11714 1.14.14.1 YGPEWREQRRFSVSTLR LCDAFT TTSTTL
P12789 1.14.14.1 FGMGKR EEARCL RFDYKD TTSTTL PYTDAV
P12790 1.14.14.1 TVHLGPR FGMGKR DRTKMPY
P12791 1.14.14.1 TVHLGPR FGMGKR DRTKMPY
P12938 1.14.14.1 YGPEWREQRRFSVSTLR LEQWVT IHEVQR LSSVLKD LQRFSF
P12939 1.14.14.1 YGPEWREQRRFSVSTLR LCDAFT IHEVQR LSSVLKD
P13108 1.14.14.1 LEQWVT EEARCL TTSTTL IHEVQR LSSVLKD
P13527 1.14.14.1 LSPTFT
P13584 1.14.14.1 MLDKWE
P15123 1.14.14.1 VVLHGY FGMGKR EEARCL RFDYKD TTSTTL PYTDAV LTSVLHD
P15128 1.14.14.1 AFIPFS
P15149 1.14.14.1 RFDYED DPNSPR
P15392 1.14.14.1 EERIQEE LSRTVS RFDYED
P17666 1.14.14.1 FGMGKR EEARCL KTNGSPCDP RFDYKD PFSTGKR
P19098 1.14.14.1 RFGSKLGL GTNIILN AMVMMK
P19225 1.14.14.1 KTNGSPCDP PCMQDR PYTDAV
P20678 1.14.14.1 TLRDFG EERIQEE RFDYED TTSTTL
P20812 1.14.14.1 LGPRRVVVL EERIQEE LSRTVS RFDYED
P20813 1.14.14.1 TVHLGPR FGMGKR TTSTTL DRAKMPY AFIPFS
P20814 1.14.14.1 VVLHGY RFDYED LTSVLHD
P20815 1.14.14.1 SVFTNRR GPVGFM EEWKRIR LSPTFT DSLNNP ETTSSVL KAPPTYD
P20852 1.14.14.1 EERIQEE LSRTVS RFDYED
P20853 1.14.14.1 LGPRRVVVL EERIQEE RFDYED DRTKMPY VGFATIP
P22443 1.14.14.1 RYQPVVDLVMR GTNIILN AMVMMK
P24453 1.14.14.1 SFVPFTIPHST NQWQVNHD
P24454 1.14.14.1 LSSVLKD
P24455 1.14.14.1 EERIQEE
P24456 1.14.14.1 YGPEWREQRRFSVSTLR LCDAFT TTSTTL IHEVQR
P24457 1.14.14.1 YGPEWREQRRFSVSTLR LCDAFT TTSTTL IHEVQR
P24460 1.14.14.1 FGMGKR TTSTTL PYTDAV AFIPFS
P24461 1.14.14.1 FGMGKR EERIQEE RFDYED
P24462 1.14.14.1 SVFTNRR EEWKRIR LSPTFT DSLNNP ETTSSVL KAPPTYD
P24463 1.14.14.1 SVFTNRR GPVGFM LSPTFT FRPERF
P24464 1.14.14.1 LGRSDPK MLDKWE
P24470 1.14.14.1 VVLHGY FGMGKR EEARCL TTSTTL
P24903 1.14.14.1 TVHLGPR FGMGKR PYTDAV IHEVQR
P28649 1.14.14.1 RYQPVVDLVMR AMVMMK
P33260 1.14.14.1 VVLHGY FGMGKR EEARCL RFDYKD TTSTTL SLTSVL
P33261 1.14.14.1 VVLHGY FGMGKR EEARCL TTSTTL LTSVLHD
P33262 1.14.14.1 VVLVLCLS VVLHGY FGMGKR EEARCL TTSTTL PYTDAV LTSVLHD
P33263 1.14.14.1 VVLHGY GIVFSNG LRNLGMGK KTNGSPCDP RFDYKD DYCPGSH PCMQDR IHEVQR
TSLSSVLHD PFSTGKR
P33264 1.14.14.1 VVLHGY GIVFSNG KTNGSPCDP DYCPGSH PCMQDR IHEVQR TSLSSVLHD
PFSTGKR
P33265 1.14.14.1 FGMGKR EEARCL KTNGSPCDP TTSTTL LTSVLHD
P33268 1.14.14.1 SVFTNRR EEWKRIR LSPTFT DSLNNP ETTSSVL KAPPTYD
P33272 1.14.14.1 TVHLGPR FGMGKR RFDYKD TTSTTL DRTKMPY

P33616 1.14.14.1 ICAICF SFVPFTIPHST
P46194 1.14.14.1 RFGSKLGL RYQPVVDLVMR DLSLHPDET
P51538 1.14.14.1 EEWKRIR LSPTFT DSLNNP RLERVCK FRPERF
P51581 1.14.14.1 VVLHGY IFNNGPTW TTSTTL AILQHFNLK
P51589 1.14.14.1 TTSTTL IHEVQR
P51590 1.14.14.1 TTSTTL IHEVQR
P52786 1.14.14.1 IHEVQR AFIPFS
P56590 1.14.14.1 SFVPFTIPHST NQWQINH YGLTMK
P56591 1.14.14.1 ICAICF PADFIP SFVPFTIPHST NQWQINH
P56592 1.14.14.1 VQEHYQDF SFVPFTIPHST NQWQVNHD FGMGKR YGLTMK
P56593 1.14.14.1 GPRRVV FGMGKR
P56654 1.14.14.1 VVLHGY LRNLGMGK EEARCL KTNGSPCDP RFODYKD DYCPGSH TTSTTL IHEVQR
TSLSSVLHD PFSTGKR
P56655 1.14.14.1 VVLHGY LRNLGMGK DYCPGSH IHEVQR LTSVLHD
P56656 1.14.14.1 VVLHGY GIVFSNG LRNLGMGK IEDRVQEEA RFODYKD DYCPGSH IHEVQR LTSVLHD
P56657 1.14.14.1 VVLVLCLS VVLHGY LRNLGMGK RFODYKD DYCPGSH LTSVLHD
P70091 1.14.14.1 KGTNII AMVMMK
P79102 1.14.14.1 SVFTNRR DSLNNP ETTSSTL KAPPTYD PERFSK
P79304 1.14.14.1 RFGSKLGL GTNIILN AMVMMK
P79383 1.14.14.1 VVLHGY IFNNGPTW TTSTTL
P79401 1.14.14.1 YDGRQP SVFTNRR EEWKRIR LSPTFT DSLNNP KAPPTYD
P79430 1.14.14.1 YTCSRFGS GTNIILN AMVMMK DLSLHPDET
P79699 1.14.14.1 GTNIILN AMVMMK
P79716 1.14.14.1 TEIPEGL MSKRYG LSGSETVR GSFDPFR PADFIP KIVSEHY YLVAYPE NQWQINH
P79760 1.14.14.1 ICAICF PADFIP
P79761 1.14.14.1 ICAICF PADFIP NQWQVNHD
P98181 1.14.14.1 TEIPEGL RHIVVS KIVSEHY YLVAYPE FGMGKR YGLTMK
Q00557 1.14.14.1 NQWQINH
Q05421 1.14.14.1 VVLHGY IFNNGPTW TTSTTL
Q05555 1.14.14.1 EERIQEE RFDYED DRAKMPY
Q05556 1.14.14.1 EERIQEE RFDYED DRAKMPY
Q06367 1.14.14.1 NQWQINH
Q08078 1.14.14.1 VVLHGY GIVFSNG LRNLGMGK IEDRVQEEA KTNGSPCDP RFODYKD DYCPGSH
TTSTTL IHEVQR TSLSSVLHD
Q16678 1.14.14.1 VFVNQW
Q16696 1.14.14.1 LGPRRVVVL EERIQEE RFDYED DRAKMPY VGFATIP
Q29473 1.14.14.1 WREQRRFS LEQWVT IHEVQR LSSVLKD
Q29488 1.14.14.1 WREQRRFS LEQWVT LSSVLKD
Q29496 1.14.14.1 SVFTNRR LSPTFT FRPERF
Q29510 1.14.14.1 EHQESLD PYTDAV
Q29605 1.14.14.1 RYQPVVDLVMR GTNIILN AMVMMK
Q29624 1.14.14.1 YTCSRFGS RYQPVVDLVMR GTNIILN AMVMMK
Q64148 1.14.14.1 GPVGFM DSLNNP FRPERF
Q64391 1.14.14.1 NQWQVNHD
Q64403 1.14.14.1 WREQRRFS LEQWVT LSSVLKD GQPRPS
Q64406 1.14.14.1 SVFTNRR EEWKRIR DSLNNP FRPERF
Q64409 1.14.14.1 SVFTNRR EEWKRIR DSLNNP ETTSSTL FRPERF
Q64417 1.14.14.1 SVFTNRR EEWKRIR DSLNNP ETTSSTL FRPERF
Q64429 1.14.14.1 VFVNQW
Q64458 1.14.14.1 LRNLGMGK IEDRVQEEA RFODYKD DYCPGSH TTSTTL IHEVQR TSLSSVLHD
PFSTGKR
Q64459 1.14.14.1 SVFTNRR LSPTFT DSLNNP ETTSSTL KAPPTYD
Q64464 1.14.14.1 EEWKRIR LSPTFT DSLNNP RLERVCK FRPERF
Q64481 1.14.14.1 SVFTNRR LSPTFT DSLNNP KAPPTYD
Q64581 1.14.14.1 SVFTNRR LSPTFT DSLNNP
Q64678 1.14.14.1 VFVNQW
Q64680 1.14.14.1 LEQWVT EEARCL TTSTTL IHEVQR LSSVLKD
Q92039 1.14.14.1 MSKRYG LSGSETVR GSFDPFR FINQWQ FGMGKR YGLTMK
Q92087 1.14.14.1 YTCSRFGS KGTNII AMVMMK
Q92088 1.14.14.1 IHEVQR
Q92090 1.14.14.1 PMSVPH

Q92095 1.14.14.1 LSGSETVR GSFDPFR YLVAYPE NQWQINH YGLTMK
Q92100 1.14.14.1 MSKRYG GSFDPFR NQWQINH
Q92109 1.14.14.1 TEIPEGL GSFDPFR KIVSEHY YLVAYPE NQWQVNHD FGMGKR YGLTMK
Q92110 1.14.14.1 TEIPEGL GSFDPFR KIVSEHY PEIQLERL NQWQVNHD YGLTMK
Q92111 1.14.14.1 YTSRGFS GTNIILN
Q92112 1.14.14.1 RFGSKLGL GTNIILN AMVMMK
Q92116 1.14.14.1 TEIPEGL MSKRYG LSGSETVR GSFDPFR KIVSEHY YLVAYPE NQWQINH FGMGKR
Q92148 1.14.14.1 RHIVVS PEIQLERL NQWQINH FGMGKR YGLTMK
Q95031 1.14.14.1 FNPDRF
Q98T91 1.14.14.1 YDGRQP DSLNNP
Q9HB55 1.14.14.1 EEWKRIR DSLNNP
Q9JMA7 1.14.14.1 SVFTNRR LSPTFT DSLNNP ETTSSTL KAPPTYD
Q9PVE8 1.14.14.1 YDGRQP DSLNNP
Q9W683 1.14.14.1 GSFDPFR KIVSEHY YLVAYPE FGMGKR
Q9XS28 1.14.14.1 RFGSKLGL RYQPVVDLVMR AMVMMK
Q9YH64 1.14.14.1 TEIPEGL MSKRYG LSGSETVR GSFDPFR NQWQINH YGLTMK
P07739 1.14.14.3 ITTHHPV
P07740 1.14.14.3 LEHHFTEFG
P09140 1.14.14.3 LEHHFTEFG
P09141 1.14.14.3 ITTHHPV
P12744 1.14.14.3 ITTHHPV
P18299 1.14.14.3 LEHHFTEFG
P19839 1.14.14.3 LEHHFTEFG
P19840 1.14.14.3 ITTHHPV
P19907 1.14.14.3 LEHHFTEFG
P19908 1.14.14.3 ITTHHPV
P23146 1.14.14.3 LEHHFTEFG
P23147 1.14.14.3 ITTHHPV
P24113 1.14.14.3 LEHHFTEFG
P29238 1.14.14.3 LEHHFTEFG
P29239 1.14.14.3 ITTHHPV
O85764 1.14.14.5 IPVTQRL LDRLSNGR
P59189 1.14.14.5 DGHYLG IPVTQRL LDRLSNGR
P80645 1.14.14.5 DGHYLG IPVTQRL LDRLSNGR
Q87ZG3 1.14.14.5 DGHYLG
Q88R95 1.14.14.5 IPVTQRL LDRLSNGR
Q8FJ93 1.14.14.5 DGHYLG IPVTQRL LDRLSNGR
Q8XDD9 1.14.14.5 DGHYLG IPVTQRL LDRLSNGR
Q8ZB04 1.14.14.5 DGHYLG IPVTQRL LDRLSNGR ELLFPHLD
Q98DT4 1.14.14.5 LDRLSNGR
Q9HYG2 1.14.14.5 DGHYLG IPVTQRL LDRLSNGR
Q9KHR3 1.14.14.5 LDRLSNGR
Q9KHS2 1.14.14.5 LDRLSNGR
P08516 1.14.15.3 LGRSDPK MLDKWE
P14579 1.14.15.3 GNKVRV LGRSDPK MLDKWE LLFAKME YGLHHNP
P14580 1.14.15.3 LGRSDPK MLDKWE LLFAKME
P14581 1.14.15.3 YDPDYMK LGRSDPK LLFAKME YGLHHNP
P20816 1.14.15.3 AHEHTD YGLHHNP
P20817 1.14.15.3 LGRSDPK AHEHTD YGLHHNP
Q02928 1.14.15.3 LGRSDPK YGLHHNP
P15150 1.14.15.4 EHFEAWD GRNPAVF
P15393 1.14.15.4 LEPWVA WRFNRL GRNPAVF
P15538 1.14.15.4 LEPWVA WRFNRL
P15539 1.14.15.4 PFEAIPQ LEPWVA GRNPAVF
P19099 1.14.15.4 LHLEMH LEPWVA WRFNRL
P30099 1.14.15.4 LEPWVA WRFNRL GRNPAVF
P30100 1.14.15.4 LEPWVA WRFNRL GRNPAVF
P51663 1.14.15.4 EHFEAWD GRNPAVF LHHVLK
P97720 1.14.15.4 PFEAIPQ LEPWVA WRFNRL GRNPAVF LHHVLK
Q29527 1.14.15.4 LEPWVA WRFNRL LHHVLK
Q29552 1.14.15.4 GRNPAVF LHHVLK

Q64408 1.14.15.4 LHLEMH
Q64658 1.14.15.4 PFEAIHQ LEPWVA WRFNRL GRNPQAVF
O46515 1.14.15.6 MFHTSVP
P00189 1.14.15.6 AMGRDP
P05108 1.14.15.6 MFHTSVP
P10612 1.14.15.6 MFHTSVP AMGRDP
P14137 1.14.15.6 MFHTSVP
P79153 1.14.15.6 AMGRDP
P79202 1.14.15.6 AMGRDP
Q07217 1.14.15.6 QNYHIP AMGRDP
Q9EPT4 1.14.15.6 MFHTSVP
Q9QZ82 1.14.15.6 MFHTSVP
P00439 1.14.16.1 NQNGAI FANQIL TQYIRH FAQFSQ
P04176 1.14.16.1 NQNGAI FANQIL TQYIRH FAQFSQ
P16331 1.14.16.1 FANQIL TQYIRH FAQFSQ
Q9A7V7 1.14.16.1 GHVPMI
O17446 1.14.16.2 TQYIRH
O42091 1.14.16.2 KVFETFEA VYRQRR TQYIRH HELLGH FAQFSQ VYFVSE
P04177 1.14.16.2 KVFETFEA VYRQRR TQYIRH FAQFSQ FTVEFGLCKQ VYFVSE
P07101 1.14.16.2 KVFETFEA VYRQRR TQYIRH FAQFSQ FTVEFGLCKQ VYFVSE
P11982 1.14.16.2 KVFETFEA VYRQRR TQYIRH FAQFSQ
P17289 1.14.16.2 KVFETFEA TQYIRH FAQFSQ FTVEFGLCKQ VYFVSE
P18459 1.14.16.2 VYRQRR TQYVRH HELLGH FAQFSQ
P24529 1.14.16.2 KVFETFEA TQYIRH FAQFSQ FTVEFGLCKQ VYFVSE
P90986 1.14.16.2 HELLGH SLGASDE
P09810 1.14.16.4 LDADHPGFKNVYR TQYVRH FAQFSQ FTVEFGLCKQ FVSESF
P17290 1.14.16.4 RNSEFEIFVDCD LDADHPGFKNVYR TQYVRH FAQFSQ FTVEFGLCKQ
P17532 1.14.16.4 LDADHPGFKNVYR TQYVRH FAQFSQ FTVEFGLCKQ
P17752 1.14.16.4 RNSEFEIFVDCD LDADHPGFKNVYR TQYVRH FAQFSQ FTVEFGLCKQ
P70080 1.14.16.4 RNSEFEIFVDCD TQYVRH FAQFSQ SLGASDE FTVEFGLCKQ VYFVSE
Q8CGU9 1.14.16.4 LDADHPGFKNVYR TQYVRH FAQFSQ SLGASDE FVSESF
Q8CGV2 1.14.16.4 LDADHPGFKNVYR TQYVRH FAQFSQ SLGASDE
Q8IWU9 1.14.16.4 LDADHPGFKNVYR TQYIRH FAQFSQ SLGASDE FVSESF
Q92142 1.14.16.4 RNSEFEIFVDCD TQYVRH FAQFSQ SLGASDE FTVEFGLCKQ FVSESF
P08478 1.14.17.3 FRSPSLSVFKR YFVLQVHYG FAYRVHTH
P10731 1.14.17.3 FRSPSLSVFKR YFVLQVHYG FAYRVHTH SMQPGS
P12890 1.14.17.3 FRSPSLSVFKR YFVLQVHYG FAYRVHTH
P14925 1.14.17.3 FRSPSLSVFKR YFVLQVHYG FAYRVHTH SMQPGS
P19021 1.14.17.3 FRSPSLSVFKR YFVLQVHYG FAYRVHTH SMQPGS
P97467 1.14.17.3 FRSPSLSVFKR YFVLQVHYG FAYRVHTH SMQPGS
P00440 1.14.18.1 QCGKCR
O00767 1.14.19.1 SSYTTEEE YVWRNIILM HRLWSHR RDHRAHHKFSET
O62849 1.14.19.1 EYVWRNIILM HRLWSHR RDHRAHHKFSET
P07308 1.14.19.1 EYVWRNIILM HRLWSHR RDHRAHHKFSET
P13011 1.14.19.1 EYVWRNIILM HRLWSHR RDHRAHHKFSET
P13516 1.14.19.1 EYVWRNIILM HRLWSHR RDHRAHHKFSET
P21147 1.14.19.1 HRLWSHR LKPNPK
Q64420 1.14.19.1 SSYTTEEE EYVWRNIILM HRLWSHR RDHRAHHKFSET
Q9TT94 1.14.19.1 EYVWRNIILM HRLWSHR RDHRAHHKFSET
O24428 1.14.19.2 PPREVHVQVTHS EIDPDGTV AHLMYDG
P22243 1.14.19.2 PPREVHVQVTHS EIDPDGTV AHLMYDG AQDYVC
P22337 1.14.19.2 PPREVHVQVTHS EIDPDGTV AHLMYDG AQDYVC
P28645 1.14.19.2 PPREVHVQVTHS AHLMYDG AQDYVC
P29108 1.14.19.2 EIDPDGTV AHLMYDG
P32061 1.14.19.2 AHLMYDG
P32062 1.14.19.2 EIDPDGTV
P46253 1.14.19.2 PPREVHVQVTHS AHLMYDG AQDYVC
Q01753 1.14.19.2 AHLMYDG
Q01771 1.14.19.2 EIDPDGTV AHLMYDG
Q40731 1.14.19.2 AHLMYDG
Q41319 1.14.19.2 PPREVHVQVTHS AHLMYDG

Q42770 1.14.19.2 QIERTI
Q42807 1.14.19.2 PPREVHVQVTHS AHLMYDG
Q43593 1.14.19.2 PPREVHVQVTHS EIDPDGTV AHLMYDG AQDYVC
Q96456 1.14.19.2 EIDPDGTV AHLMYDG AQDYVC
O02768 1.14.99.1 CDCTRTG YVLTSRS SPPTYN EAFSNL RLFKDGMKYQ HLSGYHF LKFDPELLF VESFTRQ
O19183 1.14.99.1 CDCTRTG SPPTYN RLFKDGMKYQ HLSGYHF LKFDPELLF NEYRKRF
O62698 1.14.99.1 CDCTRTG YVLTSRS SPPTYN EAFSNL RLFKDGMKYQ HLSGYHF LKFDPELLF VESFTRQ
O62725 1.14.99.1 PPTYNVHY EAFSNL RLFKDGMKYQ HLSGYHF LKFDPELLF NEYRKRF
P05979 1.14.99.1 CDCTRTG SPPTYN RLFKDGMKYQ HLSGYHF LKFDPELLF NEYRKRF
P22437 1.14.99.1 CDCTRTG SPPTYN RLFKDGMKYQ GNPLICSP
P23219 1.14.99.1 CDCTRTG SPPTYN RLFKDGMKYQ NEYRKRF GNPLICSP
P27607 1.14.99.1 CDCTRTG YVLTSRS SPPTYN HLGSHYHF LKFDPELLF NEYRKRF
P35354 1.14.99.1 CDCTRTG FWNVVN YVLTSRS SPPTYN EAFSNL RLFKDGMKYQ HLSGYHF LKFDPELLF VESFTRQ NEYRKRF
P35355 1.14.99.1 CDCTRTG YVLTSRS SPPTYN EAFSNL HLGSHYHF LKFDPELLF VESFTRQ NEYRKRF
P70682 1.14.99.1 CDCTRTG YVLTSRS SPPTYN EAFSNL RLFKDGMKYQ HLGSHYHF LKFDPELLF P79208 1.14.99.1 CDCTRTG YVLTSRS SPPTYN EAFSNL RLFKDGMKYQ HLGSHYHF LKFDPELLF VESFTRQ
Q05769 1.14.99.1 CDCTRTG YVLTSRS SPPTYN EAFSNL RLFKDGMKYQ HLGSHYHF LKFDPELLF VESFTRQ NEYRKRF
Q63921 1.14.99.1 CDCTRTG RLFKDGMKYQ NEYRKRF GNPLICSP
P08686 1.14.99.10 VSKNYP
O70252 1.14.99.3 PELLVAH
P06762 1.14.99.3 PELLVAH
P09601 1.14.99.3 PELLVAH
P14791 1.14.99.3 PELLVAH
P14901 1.14.99.3 PELLVAH
P23711 1.14.99.3 PELLVAH
P30519 1.14.99.3 PELLVAH
P32394 1.14.99.3 PELLVAH
P43242 1.14.99.3 PELLVAH
P51271 1.14.99.3 PELLVAH
P72849 1.14.99.3 PELLVAH
O49901 1.14.99.30 PEPEHY EMGLHVFFGCY LTIFSL
Q38893 1.14.99.30 EMGLHVFFGCY LTIFSL
Q9FV46 1.14.99.30 PEPEHY EMGLHVFFGCY LTIFSL QDYIDSMEGAT
Q9R6X4 1.14.99.30 GWVTELQD
Q9SE20 1.14.99.30 PEPEHY EMGLHVFFGCY GWVTELQD QDYIDSMEGAT
Q9SMJ3 1.14.99.30 PEPEHY EMGLHVFFGCY GWVTELQD QDYIDSMEGAT
Q9ZTP4 1.14.99.30 PEPEHY EMGLHVFFGCY GWVTELQD
P52020 1.14.99.7 YQISPS
P11715 1.14.99.9 ICAICF
P27786 1.14.99.9 ETTSSVL
P30437 1.14.99.9 IQEELD
P70085 1.14.99.9 IQEELD
O04996 1.15.1.1 KAVAVL GPHYNP
O04997 1.15.1.1 AEATIVD QIPLTGP
O09164 1.15.1.1 GPHYNP
O15905 1.15.1.1 HYGKHH
O22373 1.15.1.1 KAVAVL GPHYNP
O22668 1.15.1.1 GPTTVTG GPHYNP
O30563 1.15.1.1 NQDSPL
O30826 1.15.1.1 LFWKGLK NRRPDYI FWNVVN
O35023 1.15.1.1 HHTKHH
O49044 1.15.1.1 GLHGFB
O49073 1.15.1.1 GPTTVTG
O51917 1.15.1.1 HHDKHH
O54086 1.15.1.1 HHDKHH STANQD
O65174 1.15.1.1 KAVAVL

065175 1.15.1.1 ITGLTPG
065198 1.15.1.1 ITGLTPG AEATIVD QIPLTGPN
065199 1.15.1.1 ITGLTPG AEATIVD
065768 1.15.1.1 KAVAVL QIPLTGPN
073872 1.15.1.1 ITGLTPG ESLKTGN
078310 1.15.1.1 QIPLTGPN
086165 1.15.1.1 IHHTKHH FWNVVN
093724 1.15.1.1 WNVVNW
096347 1.15.1.1 HHSKHH
P00445 1.15.1.1 ESLKTGN
P00447 1.15.1.1 WNVVNW
P00448 1.15.1.1 NQDSPL NRRPDYI FWNVVN
P00449 1.15.1.1 IHHTKHH FWNVVN
P03946 1.15.1.1 ESLKTGN
P04179 1.15.1.1 HHSKHH GSFDKF NVRPDY WNVINW
P07505 1.15.1.1 AEATIVD QIPLTGPN
P07509 1.15.1.1 ESLKTGN
P07895 1.15.1.1 HHSKHH IKRDFGS NVRPDY WNVINW
P08294 1.15.1.1 HVHQFGD GPHYNP
P09157 1.15.1.1 HYGKHH
P09213 1.15.1.1 HYGKHH
P09223 1.15.1.1 HHDKHH GSFDKF
P09233 1.15.1.1 NVRPDY
P09671 1.15.1.1 HHSKHH IKRDFGS NVRPDY WNVINW
P09738 1.15.1.1 HHDKHH
P10792 1.15.1.1 GLHGFH
P11428 1.15.1.1 GPTTVTG
P11796 1.15.1.1 NVRPDY NIWKVMNWKYA
P11964 1.15.1.1 ITGLTPG AEATIVD QIPLTGPN
P13367 1.15.1.1 IHHTKHH GSFDKF FWNVVN
P13926 1.15.1.1 ESLKTGN
P14830 1.15.1.1 KAVAVL GPHYNP
P14831 1.15.1.1 GLHGFH QIPLTGPN
P15107 1.15.1.1 GLHGFH ESLKTGN
P17670 1.15.1.1 HHSKHH FWNVVN
P18655 1.15.1.1 HHDKHH NRRPDYI
P18868 1.15.1.1 NVRPDY
P19666 1.15.1.1 HHGKHH
P19685 1.15.1.1 HHGKHH
P22233 1.15.1.1 GPTTVTG GPHYNP
P23345 1.15.1.1 KAVAVL GPHYNP QIPLTGPN
P23346 1.15.1.1 KAVAVL GPHYNP QIPLTGPN
P23744 1.15.1.1 VVESTG NQDSPL
P24669 1.15.1.1 GPTTVTG
P24704 1.15.1.1 QIPLTGPN
P24706 1.15.1.1 GLHGFH ESLKTGN
P25842 1.15.1.1 GLHGFH
P27082 1.15.1.1 KAVAVL GPHYNP
P27084 1.15.1.1 NVRPDY
P28756 1.15.1.1 GLHGFH GPHYNP QIPLTGPN
P28758 1.15.1.1 ESLKTGN
P28759 1.15.1.1 IERDFGS NRRPDYI
P28760 1.15.1.1 IHHTKHH
P28763 1.15.1.1 NQDSPL WNVINW
P28764 1.15.1.1 NQDSPL WNVINW
P31108 1.15.1.1 HYGKHH NRRPDYI
P31161 1.15.1.1 NVRPDY
P34107 1.15.1.1 HHDKHH WNVVNW
P35017 1.15.1.1 NVRPDY NIWKVMNWKYA
P37369 1.15.1.1 HYGKHH
P40726 1.15.1.1 HYGKHH

P41962 1.15.1.1 ESLKTGN
P41963 1.15.1.1 ESLKTGN
P41974 1.15.1.1 GLHGFH ESLKTGN
P41975 1.15.1.1 HVHQFGD
P41976 1.15.1.1 HHSKHH IKRDFGS NVRPDY WNVINW
P41977 1.15.1.1 NVRPDY
P41978 1.15.1.1 NVRPDY
P41979 1.15.1.1 NVRPDY
P41980 1.15.1.1 NVRPDY
P41981 1.15.1.1 HHGKHH
P43019 1.15.1.1 NQDSPL NRRPDYI FWNVVN
P43312 1.15.1.1 HHGKHH
P43725 1.15.1.1 NRRPDYI FWNVVN
P47201 1.15.1.1 IHHTKHH FWNVVN
P50058 1.15.1.1 HHDKHH WNVVNW
P50059 1.15.1.1 HHDKHH NQDSPL
P50061 1.15.1.1 HYGKHH
P50911 1.15.1.1 HHGKHH NVRPDY
P51547 1.15.1.1 GLHGFH
P53638 1.15.1.1 IKRDFGS
P53639 1.15.1.1 HHGKHH
P53640 1.15.1.1 HHGKHH
P53641 1.15.1.1 HHDKHH GSFDKF
P53642 1.15.1.1 NQDSPL
P53649 1.15.1.1 HHSKHH GSFDKF FWNVVN
P53651 1.15.1.1 HHSKHH GSFDKF FWNVVN
P53652 1.15.1.1 NQDSPL
P53654 1.15.1.1 NQDSPL
P53655 1.15.1.1 LFWKGLK NQDSPL NRRPDYI FWNVVN
P54375 1.15.1.1 IHHTKHH GSFDKF NQDSPL NRRPDYI FWNVVN
P57005 1.15.1.1 GLHGFH
P57286 1.15.1.1 IHHTKHH NQDSPL FWNVVN
P77928 1.15.1.1 HHDKHH GSFDKF
P77929 1.15.1.1 NQDSPL
P77957 1.15.1.1 HHDKHH
P77968 1.15.1.1 HHDKHH NRRPDYI
P80174 1.15.1.1 ESLKTGN
P80293 1.15.1.1 HHDKHH WNVVNW
P80857 1.15.1.1 WNVVNW
P93258 1.15.1.1 QIPLTGP
P93407 1.15.1.1 GLHGFH AEATIVD
P96278 1.15.1.1 GFHGLH
Q02610 1.15.1.1 KAVAVL GPTTVTG GLHGFH
Q07449 1.15.1.1 ESLKTGN
Q07796 1.15.1.1 KAVAVL GPTTVTG
Q08420 1.15.1.1 GPHYNP
Q08713 1.15.1.1 WNVVNW
Q27666 1.15.1.1 ESLKTGN
Q42684 1.15.1.1 IHHTKHH WNVVNW
Q43008 1.15.1.1 NVRPDY
Q43779 1.15.1.1 KAVAVL GPHYNP
Q59094 1.15.1.1 HYGKHH
Q59452 1.15.1.1 GLHGFH
Q59519 1.15.1.1 HHSKHH GSFDKF FWNVVN
Q59623 1.15.1.1 GLHGFH
Q59679 1.15.1.1 LFWKGLK FWNVVN
Q59949 1.15.1.1 HHDKHH NVRPDY
Q60036 1.15.1.1 NVRPDY
Q8K6Y8 1.15.1.1 HHDKHH
Q8K9V4 1.15.1.1 IHHTKHH LFWKGLK FWNVVN
Q8P0D4 1.15.1.1 HHDKHH

Q8X7B2 1.15.1.1 NQDSPL NRRPDYI FWNVVN
Q8Z2V9 1.15.1.1 NQDSPL NRRPDYI FWNVVN
Q90023 1.15.1.1 ESLKTGN
Q92450 1.15.1.1 GSFDFK WNVINW
Q92BR6 1.15.1.1 NQDSPL FWNVVN
Q92HJ3 1.15.1.1 HHGKHH
Q9CPN6 1.15.1.1 NRRPDYI
Q9SQL5 1.15.1.1 KAVAVL GPTTVTG
Q9UQX0 1.15.1.1 HHDKHH WNVINW
Q9X6W9 1.15.1.1 AFRGWA
Q9XD74 1.15.1.1 HHDKHH
Q9XS41 1.15.1.1 HHSKHH GSFDFK NVRPDY WNVINW
Q9Y783 1.15.1.1 HHSKHH
Q9Y8D9 1.15.1.1 KAVAVL HVHQFGD
Q9Y8H8 1.15.1.1 WNVVNW
Q9ZD15 1.15.1.1 HHGKHH
Q9ZKE6 1.15.1.1 HHGKHH
O15909 1.17.4.1 YLEPWH WIPDLF CSNLCTEI IFETIY QILGNNE
O15910 1.17.4.1 ENIHSETYS VEGIFFSGSF NPFDFM
O46310 1.17.4.1 ENIHSETYS VEGIFFSGSF PFDFME
O61065 1.17.4.1 YLEPWH QILGNNE
O83972 1.17.4.1 CSNLCTEI
O84834 1.17.4.1 WIPDLF
P07201 1.17.4.1 HSEMY S VEGIFFSGSF PFDFME
P07742 1.17.4.1 YLEPWH WIPDLF WSLMCP CSNLCTEI QILGNNE EPYTSN
P08543 1.17.4.1 YLEPWH
P09853 1.17.4.1 YLEPWH
P09938 1.17.4.1 ENIHSETYS MPGLTFSNELI PFDFME
P11156 1.17.4.1 FSETIHSRSYTHI
P11157 1.17.4.1 HSEMY S VEGIFFSGSF PFDFME
P11158 1.17.4.1 EVQITEA HSEMY S VEGIFFSGSF PFDFME
P12848 1.17.4.1 ASPTLF YLEPWH WIPDLF WSLMCP CSNLCTEI QILGNNE EPYTSN SLGLKT
P20493 1.17.4.1 EVQITEA HSEMY S VEGIFFSGSF PFDFME
P20503 1.17.4.1 ASPTLF YLEPWH WIPDLF WSLMCP CSNLCTEI QILGNNE EPYTSN SLGLKT
P21524 1.17.4.1 ASPTLF YLEPWH WIPDLF IFETIY NECFEP
P21672 1.17.4.1 ASPTLF WIPDLF IFETIY NECFEP
P23921 1.17.4.1 ETYNLLSE ASPTLF YLEPWH WIPDLF WSLMCP CSNLCTEI QILGNNE EPYTSN
P26685 1.17.4.1 NECFEP
P26713 1.17.4.1 ISRDEG
P29883 1.17.4.1 EVQITEA HSEMY S VEGIFFSGSF PFDFME
P31350 1.17.4.1 EVQITEA HSEMY S VEGIFFSGSF PFDFME
P32209 1.17.4.1 HSEMY S VEGIFFSGSF
P32282 1.17.4.1 LRDGMT
P32984 1.17.4.1 ASPTLF YLEPWH WIPDLF WSLMCP CSNLCTEI QILGNNE EPYTSN SLGLKT
P33799 1.17.4.1 EVQITEA HSEMY S VEGIFFSGSF
P36602 1.17.4.1 IIYDRDF ASPTLF YLEPWH WIPDLF CSNLCTEI
P36603 1.17.4.1 ENIHSETYS VEGIFFSGSF MPGLTFSNELI PFDFME
P42170 1.17.4.1 HSEMY S VEGIFFSGSF PFDFME
P42491 1.17.4.1 NECFEP
P42521 1.17.4.1 ENIHSETYS VEGIFFSGSF
P43755 1.17.4.1 FSETIHSRSYTHI
P48591 1.17.4.1 ETYNLLSE ASPTLF YLEPWH WIPDLF WSLMCP CSNLCTEI
P48592 1.17.4.1 EVQITEA HSEMY S VEGIFFSGSF
P49730 1.17.4.1 HSEMY S VEGIFFSGSF
P50646 1.17.4.1 YLEPWH
P50647 1.17.4.1 QILGNNE EPYTSN
P50648 1.17.4.1 QILGNNE EPYTSN
P50649 1.17.4.1 EVQITEA
P50650 1.17.4.1 EVQITEA
P50651 1.17.4.1 HSEMY S VEGIFFSGSF
P55982 1.17.4.1 RLQFRD DRSVEC

P55983 1.17.4.1 FANQIL
P57275 1.17.4.1 FSETIHSRSYTHI
P79732 1.17.4.1 ASPTLF YLEPWH WIPDLF WSLMCP CSNLCTEI QILGNNE EPYTSN
P79733 1.17.4.1 HSEMY S VEGIFFSGSF PFDFME
Q01038 1.17.4.1 VEGIFF
Q01319 1.17.4.1 EGIFFS
Q03604 1.17.4.1 ASPTLF YLEPWH WIPDLF WSLMCP CSNLCTEI QILGNNE EPYTSN
Q60561 1.17.4.1 HSEMY S VEGIFFSGSF PFDFME
Q8K9W4 1.17.4.1 FSETIHSRSYTHI
Q9C167 1.17.4.1 ENIHSETYS EGIFFS PFDFME
Q9PL93 1.17.4.1 WIPDLF
Q9QTF2 1.17.4.1 NPFDFM
Q9UW15 1.17.4.1 ASPTLF YLEPWH WIPDLF IFETIY QILGNNE EPYTSN
Q9Z6S5 1.17.4.1 WIPDLF
Q9ZKC3 1.17.4.1 FANQIL
Q9ZLF9 1.17.4.1 RLQFRD DRSVEC
O04977 1.18.1.2 GTGIAPF
P00455 1.18.1.2 GTGIAPF
P10933 1.18.1.2 GTGIAPF
P21890 1.18.1.2 GTGIAP
P31973 1.18.1.2 GTGIAPF
P41343 1.18.1.2 GTGIAPF
P41344 1.18.1.2 GTGIAPF
P41346 1.18.1.2 GTGIAPF
P53991 1.18.1.2 APFRSF PGQFRL
P58558 1.18.1.2 GTGIAP
Q00598 1.18.1.2 GTGIAPF YAISREQ
Q44549 1.18.1.2 GTGIAP
Q55318 1.18.1.2 GTGIAPF
Q93RE3 1.18.1.2 GTGIAPF
P21394 1.18.1.3 CGPPPM
P23101 1.18.1.3 CGPPPM
Q51603 1.18.1.3 CGPPPM
O07641 1.18.6.1 GIITAI KAQEIY IHFVPR
O07642 1.18.6.1 HISHGP GHIAN QWSGDG YRSMNYI EYNFFGP KYRPRL YHGYDGF
O07643 1.18.6.1 KACQPLG HTTPSFGS FTEPVD FDRHHLR
O27602 1.18.6.1 IHFVPR
O30577 1.18.6.1 KAQTTLH GIITAI KAQEIY
O31183 1.18.6.1 GQKILI KAQEIY NIAKGI RKTDRD IHFVPR
O34106 1.18.6.1 KAQTTLH GIITAI KAQEIY IHFVPR
P00456 1.18.6.1 GAYTDDLD KAQEIY IHFVPR
P00457 1.18.6.1 KAQTTLH GIITAI KAQEIY DREDELI IHFVPR
P00458 1.18.6.1 KAQEIY KGIVKYA IHFVPR LMEFGIM
P00459 1.18.6.1 KAQEIY KGIVKYA IHFVPR LMEFGIM
P00460 1.18.6.1 GQKILI KAQDTVL KAQEIY NIAKGI IHFVPR
P00461 1.18.6.1 GQKILI KAQEIY IHFVPR
P00462 1.18.6.1 GQKILI KAQDTVL KAQEIY NIAKGI IHFVPR
P00463 1.18.6.1 GQKILI AKAQDT KAQEIY NVVQHAE
P00464 1.18.6.1 KDMIHISHGPVGCG GHIAN QWSGDG YRSMNYI KYRPRL YHGYDGF
P00466 1.18.6.1 HISHGP GHIAN QWSGDG YRSMNYI EYNFFGP KYRPRL YHGYDGF
P00468 1.18.6.1 HTTPSFGS FTEPVD
P06117 1.18.6.1 GQKILI AKAQDT KAQEIY NVVQHAE
P06118 1.18.6.1 KAQEIY NIAKGI DREDELI IHFVPR NVVQHAE LMEFGIM
P06120 1.18.6.1 HISHGP GHIAN QWSGDG YRSMNYI EYNFFGP KYRPRL YHGYDGF
P06121 1.18.6.1 HISHGP GHIAN QWSGDG YRSMNYI EYNFFGP KYRPRL YHGYDGF
P06122 1.18.6.1 KACQPLG FTEPVD
P06661 1.18.6.1 GQKILI KAQDTVL
P06662 1.18.6.1 KDMIHISHGPVGCG GHIAN
P06769 1.18.6.1 HISHGP GHIAN QWSGDG YRSMNYI EYNFFGP KYRPRL YHGYDGF
P07328 1.18.6.1 KDMIHISHGPVGCG GHIAN QWSGDG YRSMNYI EYNFFGP KYRPRL
P07329 1.18.6.1 KACQPLG HTTPSFGS FDRHHLR

P08624 1.18.6.1 GIENEV
P08717 1.18.6.1 VKSNIKS HISHGP GHIAN YRSMNYI EYNFFGP
P08718 1.18.6.1 GQKILI KAQEYI NIAKGI RKTDR DREDELI IHFVPR
P08925 1.18.6.1 KAQEYI DREDELI
P09552 1.18.6.1 KAQEYI IHFVPR
P09554 1.18.6.1 GAYTDDLD KAQEYI IHFVPR
P09555 1.18.6.1 KAQEYI IHFVPR
P09772 1.18.6.1 KACQPLG
P15052 1.18.6.1 HTPSFVGS FTEPV
P15335 1.18.6.1 KAQEYI DREDELI IHFVPR NVVQHAE LMEFGIM
P16266 1.18.6.1 HISHGP
P16267 1.18.6.1 HTPSFVGS
P16269 1.18.6.1 EENGAY IHFVPR
P17303 1.18.6.1 KAQDTVL KAQEYI NIAKGI IHFVPR
P19066 1.18.6.1 HISHGP GHIAN YRSMNYI EYNFFGP YHGYDGF
P19067 1.18.6.1 KACQPLG
P19068 1.18.6.1 GQKILI KAQDTVL KAQEYI NIAKGI IHFVPR
P20621 1.18.6.1 FTEPV
P22548 1.18.6.1 GAYTDDLD KAQEYI IHFVPR
P22921 1.18.6.1 KAQEYI NIAKGI IHFVPR LMEFGIM
P25313 1.18.6.1 KDMIHISHGPVGCG GHIAN QWSGDG YRSMNYI EYNFFGP YHGYDGF
P25767 1.18.6.1 NIAKGI
P26248 1.18.6.1 KAQEYI KGIVKYA DREDELI IHFVPR
P26250 1.18.6.1 KAQTTVLH GIITAI KAQEYI
P26251 1.18.6.1 AKAQDT KAQEYI
P26252 1.18.6.1 AKAQDT KAQEYI
P26254 1.18.6.1 KAQTTVLH GIITAI KAQEYI IHFVPR
P33178 1.18.6.1 KAQTTVLH GIITAI KAQEYI IHFVPR
P46034 1.18.6.1 KAQEYI DREDELI
P51602 1.18.6.1 IHFVPR
P54800 1.18.6.1 GAYTDDLD
P71156 1.18.6.1 KAQEYI KGIVKYA IHFVPR
P77873 1.18.6.1 AKAQDT KAQEYI IHFVPR
P77874 1.18.6.1 KDMIHISHGPVGCG QWSGDG YRSMNYI EYNFFGP KYRPRL
Q00239 1.18.6.1 KDMIHISHGPVGCG GHIAN QWSGDG YRSMNYI EYNFFGP YHGYDGF
Q00240 1.18.6.1 GIITAI KAQEYI IHFVPR
Q02452 1.18.6.1 VKSNIKS GHIAN QWSGDG YRSMNYI
Q07933 1.18.6.1 HISHGP
Q07942 1.18.6.1 IHFVPR
Q43886 1.18.6.1 KAQTTVLH GIITAI KAQEYI IHFVPR
Q44044 1.18.6.1 KAQEYI KGIVKYA DREDELI IHFVPR
Q44045 1.18.6.1 KDMIHISHGPVGCG GHIAN YRSMNYI EYNFFGP
Q44484 1.18.6.1 GIITAI KAQEYI IHFVPR
Q46082 1.18.6.1 HISHGP
Q47917 1.18.6.1 KAQTTVLH GIITAI KAQEYI IHFVPR
Q47921 1.18.6.1 KAQTTVLH GIITAI KAQEYI IHFVPR
Q47922 1.18.6.1 KAQEYI DREDELI
Q50218 1.18.6.1 IHFVPR
Q50785 1.18.6.1 IHFVPR
Q51296 1.18.6.1 GIITAI KAQEYI IHFVPR
Q55028 1.18.6.1 KAQEYI IHFVPR
Q55029 1.18.6.1 KDMIHISHGPVGCG GHIAN QWSGDG YRSMNYI EYNFFGP KYRPRL YHGYDGF
Q55030 1.18.6.1 KACQPLG HTPSFVGS FTEPV FDRHHLHR
Q57118 1.18.6.1 KACQPLG
Q59270 1.18.6.1 KAQEYI NIAKGI
Q8KC92 1.18.6.1 IHFVPR
Q98AP7 1.18.6.1 GQKILI KAQDTVL KAQEYI NIAKGI IHFVPR
Q9AKT8 1.18.6.1 KAQEYI DREDELI IHFVPR NVVQHAE
Q9ZIE4 1.18.6.1 GQKILI KAQDTVL KAQEYI NIAKGI NIVQHAELR
O74685 1.2.1.1 SGKTNL HYMGCS FSQYTVV
P45382 1.2.1.1 TLSGADPEG SGKTNL MPDGTSR HYMGCS

P78870 1.2.1.1 SGKTNL GLMPDGT HYMGCS FSQYTVV
Q06099 1.2.1.1 SGKTNL TSRFTC FSQYTVV
O25801 1.2.1.11 TCVRVP
O26890 1.2.1.11 GHTEAV
O28766 1.2.1.11 NPNCTT GHTEAV
P23247 1.2.1.11 TCVRVP
P26511 1.2.1.11 NPNCTT TCVRVP
P41400 1.2.1.11 NPNCTT TCVRVP
P41404 1.2.1.11 NPNCTT TCVRVP
P47730 1.2.1.11 NPNCTT TCVRVP
P97049 1.2.1.11 NPNCTT TCVRVP
Q53612 1.2.1.11 NPNCTT TCVRVP
Q55512 1.2.1.11 NPNCTT TCVRVP
Q59291 1.2.1.11 TCVRVP
Q9ZK28 1.2.1.11 TCVRVP
O01360 1.2.1.12 GAEYVV VIISAP YTEDQVVS
O06822 1.2.1.12 VVESTG VIISAP
O13507 1.2.1.12 VVSTDF SSTFDA
O14556 1.2.1.12 WRDGRGA KVIPEL
O42259 1.2.1.12 WRDGRGA
O43026 1.2.1.12 VIISAP GIEEGL
O57479 1.2.1.12 GTVKAENGKLVING VIISAP
O59841 1.2.1.12 ERDPAN GIEEGL
O67161 1.2.1.12 DQRLLD
O83816 1.2.1.12 VIISAP
P00354 1.2.1.12 AFRVPT
P00355 1.2.1.12 GTVKAENGKLVING VIISAP
P00356 1.2.1.12 GTVKAENGKLVING VIISAP
P00357 1.2.1.12 ASEGPL
P00358 1.2.1.12 ERDPAN AFRVPT
P00359 1.2.1.12 ERDPAN AFRVPT
P00360 1.2.1.12 ERDPAN AFRVPT
P00361 1.2.1.12 DQRLLD
P00362 1.2.1.12 VVESTG VIISAP
P04406 1.2.1.12 GTVKAENGKLVING VIISAP AFRVPT
P04797 1.2.1.12 GTVKAENGKLVING VIISAP
P04970 1.2.1.12 VIISAP VVSTDF
P06977 1.2.1.12 TGPSKD
P07486 1.2.1.12 DSTHGRF ERDPAN VIISAP YTDEEVV
P07487 1.2.1.12 DSTHGRF ERDPAN VIISAP YTDEEVV
P08439 1.2.1.12 NDPFISTDY AFRVPT
P09124 1.2.1.12 VVESTG VIISAP
P09316 1.2.1.12 ERDPAN
P09317 1.2.1.12 AFRVPT
P10097 1.2.1.12 VVESTG TGPSKD
P15115 1.2.1.12 VVESTG VIISAP
P16858 1.2.1.12 GTVKAENGKLVING VIISAP
P17244 1.2.1.12 GTVKAENGKLVING VIISAP
P17329 1.2.1.12 GRFKGTV VIISAP VVSTDF
P17330 1.2.1.12 GRFKGTV VIISAP VVSTDF
P17331 1.2.1.12 VIISAP VVSTDF
P17721 1.2.1.12 TTVHSYT
P17729 1.2.1.12 ERDPAN VIISAP SSTFDA
P17730 1.2.1.12 GAEYVV VIISAP GYSRRV
P17819 1.2.1.12 AFRVPT
P17878 1.2.1.12 AFRVPT EGKLKG
P19089 1.2.1.12 VIISAP GYSRRV
P20287 1.2.1.12 ERDPAN GAEYVV VIISAP
P20445 1.2.1.12 ERDPAN GYSRRV
P22512 1.2.1.12 AFRVPT
P23722 1.2.1.12 VVESTG VIISAP

P24165 1.2.1.12 TGPSKD
P25858 1.2.1.12 EGKLKG
P25861 1.2.1.12 VIISAP EGKLKG
P26517 1.2.1.12 EGKLKG
P26518 1.2.1.12 VIISAP AFRVPT EGKLKG
P26519 1.2.1.12 AFRVPT
P26520 1.2.1.12 VIISAP AFRVPT EGKLKG
P26521 1.2.1.12 AFRVPT EGKLKG
P26988 1.2.1.12 VVESTG
P28844 1.2.1.12 DPANIPW ASEGPL GYSRRV
P29272 1.2.1.12 HSYTGDQ
P29497 1.2.1.12 DPANIPW GYSRRV
P32636 1.2.1.12 GRFKGTV GYSRRV
P32637 1.2.1.12 VIISAP AFRVPT GYSRRV
P32638 1.2.1.12 GYSRRV
P32809 1.2.1.12 GRFKGTV VIISAP VVSTDF
P32810 1.2.1.12 GRFKGTV VIISAP VVSTDF
P34783 1.2.1.12 VIISAP
P34916 1.2.1.12 VVESTG VIISAP AKVIND YTDEEVV
P34917 1.2.1.12 HSYTGDQ
P34920 1.2.1.12 GIEEGL VVSTDF
P34921 1.2.1.12 VIISAP EGKLKG
P34922 1.2.1.12 VIISAP EGKLKG
P34923 1.2.1.12 AFRVPT
P34924 1.2.1.12 NDPFISTDY GAEYVV VVSTDF
P35143 1.2.1.12 VIISAP GYSRRV
P44304 1.2.1.12 TGPSKD VVSTDF
P46406 1.2.1.12 GTVKAENGKLVING VIISAP
P46713 1.2.1.12 VVESTG
P47543 1.2.1.12 VIISAP
P48812 1.2.1.12 GAEYVV VIISAP VVSTDF
P49433 1.2.1.12 VVESTG VIISAP
P49644 1.2.1.12 AFRVPT
P50321 1.2.1.12 VIISAP SSTFDA
P50322 1.2.1.12 VIISAP SSTFDA
P51469 1.2.1.12 GRFKGTV GMAFRV VVSTDF
P52694 1.2.1.12 VVESTG
P53429 1.2.1.12 YMLKYD VIISAP
P53430 1.2.1.12 GAEYVV VIISAP GYSRRV
P54117 1.2.1.12 VIISAP GYSRRV
P54118 1.2.1.12 VIISAP GYSRRV
P54270 1.2.1.12 VIISAP GIEEGL AFRVPT VVSTDF
P55971 1.2.1.12 TTIHSYT
P56649 1.2.1.12 VIISAP
P57384 1.2.1.12 TGPSKD VVSTDF LNKNFVK
P58554 1.2.1.12 HSYTGDQ
P75358 1.2.1.12 VVESTG VIISAP
P78958 1.2.1.12 VIISAP GIEEGL VVSTDF
P80506 1.2.1.12 VVESTG VIISAP AKVIND YTDEEVV
P80534 1.2.1.12 GTVKAENGKLVING VIISAP AFRVPT
P87197 1.2.1.12 VIISAP GYSRRV
P94915 1.2.1.12 VVESTG VIISAP
Q00584 1.2.1.12 VIISAP LNKNFVK GYSRRV
Q00640 1.2.1.12 VIISAP
Q01077 1.2.1.12 AFRVPT YTEDAVVS
Q01558 1.2.1.12 VVESTG
Q01597 1.2.1.12 DSTHGRF ERDPAN YTDEEVV
Q01651 1.2.1.12 VIISAP YTGDQRL
Q01982 1.2.1.12 DPANIPW VIISAP VVSTDF
Q05025 1.2.1.12 GTVKAENGKLVING VIISAP
Q07234 1.2.1.12 TGPSKD AFRVPT VVSTDF

Q27652 1.2.1.12 VIISAP YTEDQVVS SSTFDA
Q39769 1.2.1.12 EGKLKG
Q41595 1.2.1.12 GAEYVV EGKLKG
Q42671 1.2.1.12 GAEYVV VIISAP AFRVPT EGKLKG
Q42977 1.2.1.12 EGKLKG
Q43247 1.2.1.12 GAEYVV
Q46450 1.2.1.12 VVESTG GIEEGL
Q64467 1.2.1.12 VVSTDF
Q8J1H3 1.2.1.12 ERDPAN VIISAP GYSRRV
Q8NK47 1.2.1.12 GRFKGTV VIISAP VVSTDF
Q8TFJ2 1.2.1.12 VIISAP
Q8WZN0 1.2.1.12 VIISAP GYSRRV
Q8X1X3 1.2.1.12 ERDPAN VIISAP GYSRRV
Q92211 1.2.1.12 ERDPAN GIEEGL
Q92243 1.2.1.12 GRFKGTV VIISAP
Q96UF1 1.2.1.12 ENPKVK GRFKGTV VIISAP VVSTDF
Q96UF2 1.2.1.12 VIISAP VVSTDF
Q96US8 1.2.1.12 ERDPAN TTIHSYT GYSRRV
Q9C136 1.2.1.12 YMLKYD VIISAP
Q9HFX1 1.2.1.12 VIISAP
Q9HGY7 1.2.1.12 VIISAP
Q9P8C0 1.2.1.12 DPANIPW GYSRRV
Q9PJN6 1.2.1.12 VVESTG GIEEGL
Q9UR38 1.2.1.12 GRFKGTV VIISAP VVSTDF
Q9UVC0 1.2.1.12 GIEEGL YTEDQVVS
Q9UW96 1.2.1.12 HGRFKG DPANIPW
Q9Y796 1.2.1.12 VIISAP GYSRRV
Q9Y8E9 1.2.1.12 VVSTDF GYSRRV
Q9Z7T0 1.2.1.12 DSTHGRF
Q9ZKT0 1.2.1.12 TTIHSYT
P09315 1.2.1.13 HSYTGDQ
P12858 1.2.1.13 HSYTGDQ
P12859 1.2.1.13 HSYTGDQ
P12860 1.2.1.13 HSYTGDQ
P19866 1.2.1.13 HSYTGDQ
P25856 1.2.1.13 HSYTGDQ
P25857 1.2.1.13 IPVTQRL HSYTGDQ
P30724 1.2.1.13 HSYTGDQ
P34919 1.2.1.13 HSYTGDQ
P50362 1.2.1.13 HSYTGDQ
P55653 1.2.1.16 SNLKRV
P37685 1.2.1.22 DHFRYFA
P43503 1.2.1.28 GNAVIL
O53743 1.2.1.3 GQIIPW
O74187 1.2.1.3 GYFIQPT
O93344 1.2.1.3 TKIFINNE SNLKRV
O94788 1.2.1.3 TKIFINNE SNLKRV
P00352 1.2.1.3 FINNEWH SNLKRV
P05091 1.2.1.3 FINNEWH ETLDNG SNLKRV GYFIQPT FTKDLDKA
P08157 1.2.1.3 GYFIQPT
P11884 1.2.1.3 FINNEWH ETLDNG SNLKRV GYFIQPT FTKDLDKA
P12693 1.2.1.3 GQTCIAPD
P12762 1.2.1.3 FINNEWH ETLDNG GYFIQPT FTKDLDKA
P13601 1.2.1.3 FINNEWH GQIIPW SNLKRV
P15437 1.2.1.3 FINNEWH SNLKRV GYFIQPT FTKDLDKA
P20000 1.2.1.3 FINNEWH ETLDNG SNLKRV GYFIQPT FTKDLDKA
P24549 1.2.1.3 FINNEWH SNLKRV FTKDLDKA
P25795 1.2.1.3 ITAFNFP
P27463 1.2.1.3 FINNEWH GYFIQPT
P30837 1.2.1.3 ETLDNG SNLKRV
P30839 1.2.1.3 GQTCIAPD GMGAYHG

P32872 1.2.1.3 FINNEWH
P39616 1.2.1.3 PWNYPL
P41751 1.2.1.3 GYFIQPT
P46367 1.2.1.3 ETLDNG
P46369 1.2.1.3 GQIIPW
P47738 1.2.1.3 FINNEWH ETLDNG SNLKRV GYFIQPT FTKDLDKA
P47740 1.2.1.3 GQTCIAPD GMGAYHG
P48644 1.2.1.3 FINNEWH GYFIQPT
P49419 1.2.1.3 ITAFNFP GSDCGIVNVNIPT
P51647 1.2.1.3 FINNEWH SNLKRV
P51648 1.2.1.3 GQTCIAPD GMGAYHG
P51977 1.2.1.3 FINNEWH GYFIQPT
P81178 1.2.1.3 FINNEWH ETLDNG SNLKRV GYFIQPT FTKDLDKA
Q27640 1.2.1.3 TKIFINNE ETLDNG SGKTNL
Q28399 1.2.1.3 FINNEWH VTLELG GYFIQPT FTKDLDKA
Q29490 1.2.1.3 FINNEWH VTLELG GYFIQPT FTKDLDKA
Q41247 1.2.1.3 ITAFNFP
Q62148 1.2.1.3 TKIFINNE SNLKRV
Q63639 1.2.1.3 TKIFINNE SNLKRV
Q9DBF1 1.2.1.3 ITAFNFP GSDCGIVNVNIPT
Q9SYG7 1.2.1.3 ITAFNFP GSDCGIVNVNIPT
Q9ZA11 1.2.1.3 GQIIPW
Q9ZPB7 1.2.1.3 ITAFNFP GSDCGIVNVNIPT
O08318 1.2.1.38 DLSGDFRL
O26934 1.2.1.38 HRHTPE QNMNIMF
O59397 1.2.1.38 QNMNIMF
O67724 1.2.1.38 HRHTPE
O87890 1.2.1.38 HRHTPE
P11446 1.2.1.38 DLSGAFR SFCEVSL HRHQPEIATHLG
P54895 1.2.1.38 HRHTPE
P54896 1.2.1.38 HRHTPE
P54899 1.2.1.38 HRHTPE
P57156 1.2.1.38 SFCEVSL HRHTPE
P57907 1.2.1.38 DLSGAFR SFCEVSL HRHQPEIATHLG
P59306 1.2.1.38 DLSGAFR SFCEVSL HRHQPEIATHLG
P59309 1.2.1.38 SFCEVSL
P59310 1.2.1.38 DLSGAFR SFCEVSL HRHQPEIATHLG
P59312 1.2.1.38 HRHTPE
P59313 1.2.1.38 DLSGAFR SFCEVSL
P59314 1.2.1.38 GTTGLQI
P94987 1.2.1.38 HRHTPE
Q58496 1.2.1.38 HRHTPE QNMNIMF
Q59279 1.2.1.38 HRHTPE
Q8KA61 1.2.1.38 SFCEVSL HRHTPE
Q8KDE3 1.2.1.38 LLMKHP DLSGDFRL
Q8NYM6 1.2.1.38 DLSGAFR
Q8R7B8 1.2.1.38 QNMNIMF
Q8TK53 1.2.1.38 ILQELT
Q8U0B6 1.2.1.38 QNMNIMF
Q8UG00 1.2.1.38 GTTGLQI
Q8X732 1.2.1.38 DLSGAFR SFCEVSL HRHQPEIATHLG
Q8Y6U1 1.2.1.38 DLSGDFRL
Q8YGI8 1.2.1.38 GTTGLQI
Q8Z309 1.2.1.38 DLSGAFR SFCEVSL
Q8ZA86 1.2.1.38 DLSGAFR SFCEVSL
Q8ZKL8 1.2.1.38 DLSGAFR SFCEVSL
Q92BB7 1.2.1.38 DLSGDFRL
Q92QR7 1.2.1.38 GTTGLQI DAMKLF
Q97GH7 1.2.1.38 HRHTPE
Q982X3 1.2.1.38 GTTGLQI
Q99X37 1.2.1.38 DLSGAFR

Q9AKR8 1.2.1.38 GTTGLQI
Q9JVU6 1.2.1.38 QNMNIMF
Q9JY18 1.2.1.38 QNMNIMF
Q9K4Z1 1.2.1.38 DLSGAFR
Q9K4Z6 1.2.1.38 DLSGAFR
Q9KNT6 1.2.1.38 DLSGAFR SFCEVSL
Q9PISO 1.2.1.38 HRHTPE
Q9V1I6 1.2.1.38 QNMNIMF
Q9X2A2 1.2.1.38 QNMNIMF
Q9Z4S2 1.2.1.38 QNMNIMF
O67166 1.2.1.41 RPSVCN NASTRFTDG HARGPM
O86053 1.2.1.41 KTQRPSTCN
P07004 1.2.1.41 IADELEA IYEARP GNAVIL NAKTQR VYVNAS HARGPM
P17857 1.2.1.41 IYEARP GNAVIL VYVNAS HARGPM
P39821 1.2.1.41 IYEARP RPSVCN NASTRFTDG HARGPM
P40861 1.2.1.41 IADELEA IYEARP GNAVIL NAKTQR VYVNAS HARGPM
P45121 1.2.1.41 IYEARP GNAVIL VYVNAS HARGPM
P45638 1.2.1.41 HARGPM
P53000 1.2.1.41 IYEARP HARGPM
P54885 1.2.1.41 IPVLGHA
P54887 1.2.1.41 LDGKACA IDLVIIPRG
P54888 1.2.1.41 LDGKACA IDLVIIPRG
P54889 1.2.1.41 IPVLGHA
P54902 1.2.1.41 GNAVIL IPVLGHA
P54903 1.2.1.41 IYEARP
P71921 1.2.1.41 RPSVCN HARGPM
P74935 1.2.1.41 HARGPM
P94872 1.2.1.41 RGPMGL
P96489 1.2.1.41 RPSVCN NASTRFTDG HARGPM
Q87RU9 1.2.1.41 IADELEA IYEARP TRFTDG HARGPM
Q8DF94 1.2.1.41 IADELEA IYEARP NASTRFTDG HARGPM
Q8K6C2 1.2.1.41 RPSVCN NASTRFTDG HARGPM
Q8NZX9 1.2.1.41 RPSVCN NASTRFTDG HARGPM
Q8P8K3 1.2.1.41 IYEARP
Q8PK35 1.2.1.41 IYEARP
Q8RAE5 1.2.1.41 TVLVHK VYVNAS HARGPM
Q8X7N4 1.2.1.41 IADELEA IYEARP GNAVIL NAKTQR VYVNAS HARGPM
Q8XHA7 1.2.1.41 AMLDRL IYEARP GNAVIL VYVNAS HARGPM
Q8XVT6 1.2.1.41 KLHARGP
Q8YV15 1.2.1.41 IPVLGHA
Q8Z932 1.2.1.41 IADELEA IYEARP GNAVIL NAKTQR VYVNAS HARGPM
Q8ZC09 1.2.1.41 IYEARP GNAVIL VYVNAS HARGPM
Q92CE5 1.2.1.41 GNAVIL RPSVCN NASTRFTDG HARGPM
Q93Q55 1.2.1.41 GNAVIL RPSVCN NASTRFTDG HARGPM
Q97E62 1.2.1.41 IYEARP VYVNAS HARGPM
Q97R94 1.2.1.41 RPSVCN VYVNAS
Q99YJ8 1.2.1.41 RPSVCN NASTRFTDG HARGPM
Q9A2X6 1.2.1.41 GNAVIL KLHARGP
Q9CBZ7 1.2.1.41 RPSVCN
Q9CF73 1.2.1.41 RPSVCN NASTRFTDG HARGPM
Q9CM98 1.2.1.41 IYEARP GNAVIL NAKTQR VYVNAS HARGPM
Q9HX20 1.2.1.41 KLHARGP
Q9JUK8 1.2.1.41 RPSVCN VYVNAS
Q9JZG3 1.2.1.41 RPSVCN VYVNAS HARGPM
Q9KCR5 1.2.1.41 IYEARP RPSVCN NASTRFTDG HARGPM
Q9KPT9 1.2.1.41 IYEARP NASTRFTDG HARGPM
Q9PEM3 1.2.1.41 IYEARP DLVIPR
Q9RDK1 1.2.1.41 HARGPM
Q9RTD9 1.2.1.41 HARGPM
Q9WYC9 1.2.1.41 NAKTQR VYVNAS
P11883 1.2.1.5 GNAVIL GMGAYHG

P47739 1.2.1.5 GMGAYHG
P47895 1.2.1.5 FINNEWH SNLKRV
O09452 1.2.1.59 GIEEGL AFRVPT
O27090 1.2.1.59 PSHHGPD PTTLMH
O59494 1.2.1.59 PTTLMH
P10618 1.2.1.59 PTTLMH
P19314 1.2.1.59 PTTLMH
P19315 1.2.1.59 PTTLMH
P58838 1.2.1.59 PTTLMH
P58839 1.2.1.59 PTTLMH
P80505 1.2.1.59 HSYTGDQ
Q58546 1.2.1.59 PTTLMH
Q8ZWK7 1.2.1.59 PSHHGPD
Q97BJ8 1.2.1.59 PTTLMH
Q52460 1.2.1.65 RIHPVS
O86447 1.2.1.68 GMGAYHG
Q9A777 1.2.1.68 YHGYDGF
Q9I6C8 1.2.1.68 PWNYPL
O04895 1.2.1.8 PWNYPL TSMQIW NCSQPCF
O24174 1.2.1.8 PWNYPL TSMQIW NCSQPCF
P17202 1.2.1.8 PWNYPL TSMQIW NCSQPCF
P28237 1.2.1.8 PWNYPL TSMQIW NCSQPCF
P42757 1.2.1.8 PWNYPL TSMQIW NCSQPCF
P71016 1.2.1.8 PWNYPL
Q40024 1.2.1.8 PWNYPL TSMQIW
Q9S795 1.2.1.8 PWNYPL TSMQIW NCSQPCF
O54754 1.2.3.1 AVTTVEG QCGFCTPG IFPPEL
P48034 1.2.3.1 QCGFCTPG IFPPEL
P80456 1.2.3.1 QCGFCTPG IFPPEL
Q06278 1.2.3.1 QCGFCTPG IFPPEL
Q9Z0U5 1.2.3.1 AVTTVEG QCGFCTPG PLDPTQE IFPPEL
O13366 1.2.4.1 GIVGAQVP
O66112 1.2.4.1 GIVGAQVP
O66113 1.2.4.1 FRGPNG
P06958 1.2.4.1 TVSMGLGP CNLQRLDGPV
P08559 1.2.4.1 GIVGAQVP
P11177 1.2.4.1 FRGPNG
P16387 1.2.4.1 GIVGAQVP
P26267 1.2.4.1 SYRTREE
P26284 1.2.4.1 GIVGAQVP
P32473 1.2.4.1 FRGPNG
P35486 1.2.4.1 GIVGAQVP
P35487 1.2.4.1 GIVGAQVP
P45119 1.2.4.1 TVSMGLGP
P49432 1.2.4.1 FRGPNG
P52901 1.2.4.1 GIVGAQVP
P52902 1.2.4.1 GIVGAQVP
P52903 1.2.4.1 GIVGAQVP
P57301 1.2.4.1 TVSMGLGP CNLQRLDGPV
Q06437 1.2.4.1 GIVGAQVP SYRTREE
Q09171 1.2.4.1 FRGPNG
Q10504 1.2.4.1 TVSMGLGP CNLQRLDGPV
Q38799 1.2.4.1 FRGPNG
Q59097 1.2.4.1 TVSMGLGP CNLQRLDGPV
Q59637 1.2.4.1 TVSMGLGP CNLQRLDGPV
Q8K9T9 1.2.4.1 TVSMGLGP CNLQRLDGPV
Q9ZDR3 1.2.4.1 FRGPNG
Q9ZDR4 1.2.4.1 GIVGAQVP
P07015 1.2.4.2 DLVCYRR
P20967 1.2.4.2 VDRSVE
P57388 1.2.4.2 DLVCYRR

P37941 1.2.4.4 PAVNQI
P19915 1.2.99.2 QCGFCTPG GNLCRC
P19921 1.2.99.2 GNLCRC
Q57617 1.2.99.2 VEAPIA
Q12882 1.3.1.2 KLTPNV
Q28007 1.3.1.2 KLTPNV
Q28943 1.3.1.2 KLTPNV
P04036 1.3.1.26 SRMTFA
P38103 1.3.1.26 SRMTFA
P45153 1.3.1.26 SRMTFA
P57867 1.3.1.26 SRMTFA
P58209 1.3.1.26 SRMTFA
Q52419 1.3.1.26 SRMTFA
Q8Z9L9 1.3.1.26 SRMTFA
Q8ZIL6 1.3.1.26 SRMTFA
Q8ZRX8 1.3.1.26 SRMTFA
O48741 1.3.1.33 WHVIMACR TGLFREHIPLFR
O66148 1.3.1.33 KAYKDSK
O80333 1.3.1.33 WHVIMACR TMQEFHRRYH
P13653 1.3.1.33 SVRQFV TMQEFHRRYH TGLFREHIPLFR
P21218 1.3.1.33 SVRQFV TGLFREHIPLFR
Q01289 1.3.1.33 WHVIMACR SVRQFV TMQEFHRRYH TGLFREHIPLFR
Q39617 1.3.1.33 SVRQFV GAKAYKDSKV TGLFREH
Q41249 1.3.1.33 WHVIMACR SVRQFV TGLFREHIPLFR
Q41578 1.3.1.33 SVRQFV TMQEFHRRYH TGLFREHIPLFR
Q42536 1.3.1.33 WHVIMACR SVRQFV TGLFREHIPLFR
Q42850 1.3.1.33 WHVIMACR SVRQFV TMQEFHRRYH TGLFREHIPLFR
Q59987 1.3.1.33 WHVIMACR KAYKDSK
Q9SDT1 1.3.1.33 WHVIMACR SVRQFV TMQEFHRRYH TGLFREHIPLFR
Q53139 1.3.1.54 PVDAIV
P16657 1.3.1.9 PNYNVM
P29132 1.3.1.9 PNYNVM
P44432 1.3.1.9 PNYNVM
P54616 1.3.1.9 PNYNVM
P57353 1.3.1.9 PNYNVM
P58381 1.3.1.9 PNYNVM
Q89AM1 1.3.1.9 PNYNVM
Q9ZFE4 1.3.1.9 PNYNVM
O06236 1.3.3.1 KIAPDL
O08358 1.3.3.1 NVSSPN
O25655 1.3.3.1 NLGKNK KIAPDL
O27281 1.3.3.1 KLTPNV
O35435 1.3.3.1 NLGKNK KIAPDL
O59185 1.3.3.1 KLTPNV
O66461 1.3.3.1 KLSPNV
P05021 1.3.3.1 TPRPQPGN INRMGFNN KIAPDL
P25468 1.3.3.1 TPRPQPGN INRMGFNN KIAPDL
P25996 1.3.3.1 KLSPNV
P32746 1.3.3.1 NLGKNK KIAPDL
P32747 1.3.3.1 NLGKNK KIAPDL
P45477 1.3.3.1 KIAPDL
P54322 1.3.3.1 KLSPNV
P57443 1.3.3.1 INRMGFNN
P57858 1.3.3.1 KIAPDL
P77887 1.3.3.1 KLTPNV
Q47741 1.3.3.1 KLSPNV
Q58070 1.3.3.1 KLTPNV
Q63707 1.3.3.1 NLGKNK KIAPDL
Q87PB7 1.3.3.1 TPRPQPGN INRMGFNN KIAPDL
Q8CWG1 1.3.3.1 KLSPNV
Q8D9G5 1.3.3.1 INRMGFNN KIAPDL

Q8DLB7 1.3.3.1 INRMGFNN KIAPDL
Q8EDZ8 1.3.3.1 TPRPQPGN INRMGFNN KIAPDL
Q8FJ91 1.3.3.1 TPRPQPGN INRMGFNN KIAPDL
Q8FTC6 1.3.3.1 KIAPDL
Q8K9I5 1.3.3.1 INRMGFNN
Q8NQC0 1.3.3.1 KIAPDL
Q8P9R0 1.3.3.1 INRMGFNN
Q8PLJ2 1.3.3.1 INRMGFNN
Q8PW56 1.3.3.1 KLTPNV
Q8R9R7 1.3.3.1 KLTPNV
Q8RG85 1.3.3.1 KLSPNV
Q8TT55 1.3.3.1 KLTPNV
Q8XYY7 1.3.3.1 INRMGFNN KIAPDL
Q8Y667 1.3.3.1 KLSPNV
Q8YPC6 1.3.3.1 KIAPDL
Q8Z7S9 1.3.3.1 TPRPQPGN INRMGFNN KIAPDL
Q8ZG91 1.3.3.1 INRMGFNN KIAPDL
Q92AH5 1.3.3.1 KLSPNV
Q979G6 1.3.3.1 KLSPNV
Q9CFW8 1.3.3.1 KLSPNV
Q9F1U7 1.3.3.1 INRMGFNN
Q9FB59 1.3.3.1 KIAPDL
Q9HL35 1.3.3.1 KLSPNV
Q9HZF8 1.3.3.1 TPRPQPGN INRMGFNN
Q9JX66 1.3.3.1 INRMGFNN KIAPDL
Q9K1D7 1.3.3.1 INRMGFNN KIAPDL
Q9K9W1 1.3.3.1 KLSPNV
Q9KRZ2 1.3.3.1 INRMGFNN KIAPDL
Q9KXR7 1.3.3.1 INRMGFNN
Q9PAE7 1.3.3.1 TPRPQPGN INRMGFNN
Q9RX14 1.3.3.1 INRMGFNN
Q9UX04 1.3.3.1 NVSSPN
Q9V0Y6 1.3.3.1 KLTPNV
Q9ZM11 1.3.3.1 NLGKNK KIAPDL
P11353 1.3.3.3 NYRYFE RGRYVEFNL
P33771 1.3.3.3 GFDLTP HWHRTA WCDDYF RGRYVEFNL DRGTLFG
P35055 1.3.3.3 NYRYFE RGRYVEFNL
P36551 1.3.3.3 NYRYFE RGRYVEFNL
P36552 1.3.3.3 NYRYFE RGRYVEFNL
P36553 1.3.3.3 GFDLTP HWHRTA RGRYVEFNL DRGTLFG
P43898 1.3.3.3 GFDLTP RGRYVEFNL DRGTLFG
P72848 1.3.3.3 NYRYFE RGRYVEFNL
Q42840 1.3.3.3 NYRYFE RGRYVEFNL
Q42946 1.3.3.3 NYRYFE RGRYVEFNL
Q87KE3 1.3.3.3 GFDLTP RGRYVEFNL DRGTLFG
Q8D1X2 1.3.3.3 VNFSHV GFDLTP DRGTLFG
Q8DDD5 1.3.3.3 GFDLTP RGRYVEFNL DRGTLFG
Q8FFA3 1.3.3.3 GFDLTP HWHRTA RGRYVEFNL DRGTLFG
Q8P3Q0 1.3.3.3 GFDLTP HWHRTA WCDEYF RGRYVEFNL DRGTLFG
Q8PF76 1.3.3.3 GFDLTP WCDEYF RGRYVEFNL DRGTLFG
Q8UD80 1.3.3.3 RGRYVEFNL
Q8XBI4 1.3.3.3 GFDLTP HWHRTA RGRYVEFNL DRGTLFG
Q8XXC3 1.3.3.3 RGRYVEFNL DRGTLFG
Q8YIH7 1.3.3.3 RGRYVEFNL
Q8YX58 1.3.3.3 NYRYFE RGRYVEFNL
Q8Z4U8 1.3.3.3 GFDLTP HWHRTA WCDDYF RGRYVEFNL DRGTLFG
Q8ZCF9 1.3.3.3 IHPLNP GFDLTP RGRYVEFNL DRGTLFG
Q92FV8 1.3.3.3 RGRYVEFNL
Q92PD8 1.3.3.3 RGRYVEFNL
Q9AAT8 1.3.3.3 RGRYVEFNL
Q9KVT4 1.3.3.3 GFDLTP RGRYVEFNL DRGTLFG

Q9LR75 1.3.3.3 NYRYFE RGRYVEFNL
Q9PHC7 1.3.3.3 GFDLTP WCDEYF RGRYVEFNL DRGTLFG
Q9UTE2 1.3.3.3 NYRYFE
Q9V3D2 1.3.3.3 NYRYFE WCDDYF
Q9ZC86 1.3.3.3 RGRYVEFNL
O32434 1.3.3.4 DLVIPR
Q63448 1.3.3.6 EGDNNVL
O42772 1.3.5.1 CPKGLNP
O82663 1.3.5.1 DTVKGSD GKIYQR
P21801 1.3.5.1 CPKGLNP
P21911 1.3.5.1 CPKGLNP
P21912 1.3.5.1 CPKGLNP
P21914 1.3.5.1 CPKGLNP
P31039 1.3.5.1 DTVKGSD GKIYQR ADRTGH
P31040 1.3.5.1 DTVKGSD GKIYQR ADRTGH
P47052 1.3.5.1 DTVKGSD ADRTGH EFVQFHP
Q00711 1.3.5.1 DTVKGSD GKIYQR ADRTGH EFVQFHP
Q09508 1.3.5.1 DTVKGSD GKIYQR ADRTGH ESRGAH
Q94523 1.3.5.1 DTVKGSD GKIYQR ADRTGH
Q9UTJ7 1.3.5.1 DTVKGSD GKIYQR ADRTGH
O06913 1.3.99.1 DTVKGSD ESRGAH
P07014 1.3.99.1 CPKGLNP
P08065 1.3.99.1 ESRGAH
P10444 1.3.99.1 DTVKGSD HGANRL NSLLDLVVFGR ESRGAH
P17412 1.3.99.1 DTVKGSD ESRGAH
P31038 1.3.99.1 DTVKGSD GKIYQR ADRTGH NSLLDLVVFGR
P51054 1.3.99.1 DTVKGSD NSLLDLVVFGR ESRGAH
P83223 1.3.99.1 HGANRL
Q02469 1.3.99.1 HGANRL
Q10760 1.3.99.1 ESRGAH
Q59661 1.3.99.1 DTVKGSD GKIYQR ADRTGH
Q59662 1.3.99.1 CPKGLNP
Q8ZQU2 1.3.99.1 CPKGLNP
Q8ZQU3 1.3.99.1 DTVKGSD HGANRL NSLLDLVVFGR ESRGAH
Q92J97 1.3.99.1 DTVKGSD GKIYQR ADRTGH NSLLDLVVFGR
Q92JJ8 1.3.99.1 CPKGLNP
Q9ZEA1 1.3.99.1 CPKGLNP
Q9ZMP0 1.3.99.1 DTVKGSD ESRGAH
P34275 1.3.99.10 KMWITNG
Q51697 1.3.99.16 GNLCRC
P52042 1.3.99.2 MRDAKI
Q06319 1.3.99.2 MRDAKI
O33818 1.3.99.20 QCGFCTPG GNLCRC
P08503 1.3.99.3 MRDAKI
P41367 1.3.99.3 MRDAKI
P45952 1.3.99.3 MRDAKI
Q22347 1.3.99.3 MRDAKI
Q9VSA3 1.3.99.3 KMWITNG MRDAKI
Q08352 1.4.1.1 RDLYGE
P09831 1.4.1.13 DRNGLRP FAQVTNP IDPLRE
P39812 1.4.1.13 FVSESF DRNGLRP
Q05755 1.4.1.13 DRNGLRP EIDATFP
Q12680 1.4.1.13 DRNGLRP FAQVTNP
Q03460 1.4.1.14 DRNGLRP
P24295 1.4.1.2 PCATQN
P94316 1.4.1.2 ERLVEP FEQTFKN PCATQN
Q03578 1.4.1.2 PCATQN
O04937 1.4.1.3 MTWKTA VAPDMGT LRMGAFTL
O52310 1.4.1.3 WMTWKTAVM YNPDGL
O74024 1.4.1.3 YNPDGL
P00366 1.4.1.3 DDPNFF WEVIEGYRAQHS KAKIIAEGANGPTTP SNYHLL

P00367 1.4.1.3 DDPNFF WEVIEGYRAQHS SNYHLL SVQESLER
P00368 1.4.1.3 DDPNFF WEVIEGYRAQHS KAKIIAEGANGPTTP SNYHLL
P10860 1.4.1.3 DDPNFF WEVIEGYRAQHS SNYHLL SVQESLER
P26443 1.4.1.3 DDPNFF WEVIEGYRAQHS SNYHLL SVQESLER
P49448 1.4.1.3 DDPNFF WEVIEGYRAQHS SVQESLER
P52596 1.4.1.3 MTWKTAV PAPDMGT
P54385 1.4.1.3 GYRAQH PAPDMGT SVQESLER
P80319 1.4.1.3 WMTWKTAVM YNPDGL
P82264 1.4.1.3 DDPNFF WEVIEGYRAQHS KAKIIAEGANGPTTP SNYHLL SVQESLER
P93541 1.4.1.3 MTWKTAV PAPDMGT LRMGAFTL
P94598 1.4.1.3 FEQTFKN
P96110 1.4.1.3 WMTWKTAVM
Q38946 1.4.1.3 MTWKTAV PAPDMGT LRMGAFTL
Q43260 1.4.1.3 MTWKTAV PAPDMGT GAVKNV LRMGAFTL
Q43314 1.4.1.3 MTWKTAV PAPDMGT LRMGAFTL
Q47950 1.4.1.3 WMTWKTAVM YNPDGL
Q47951 1.4.1.3 WMTWKTAVM YNPDGL
Q56304 1.4.1.3 WMTWKTAVM YNPDGL
Q9LEC8 1.4.1.3 MTWKTAV PAPDMGT LRMGAFTL
Q9S7A0 1.4.1.3 MTWKTAV PAPDMGT LRMGAFTL
Q9YC65 1.4.1.3 NPDRV VANYQR
P00369 1.4.1.4 PCATQN SGLEMAQ
P00370 1.4.1.4 ERLVEP FEQTFKN PCATQN SGLEMAQ
P07262 1.4.1.4 PCATQN SGLEMAQ
P14657 1.4.1.4 ERLVEP FEQTFKN PCATQN SGLEMAQ
P15111 1.4.1.4 ERLVEP FEQTFKN PCATQN SGLEMAQ
P28724 1.4.1.4 PCATQN
P29051 1.4.1.4 GYRAQH PAPDMGT
P31026 1.4.1.4 VYFVSE PCATQN
P39708 1.4.1.4 PCATQN SGLEMAQ
P43793 1.4.1.4 ERLVEP PCATQN
P54387 1.4.1.4 FEQTFKN SGLEMAQ
P54388 1.4.1.4 FEQTFKN SGLEMAQ
P55990 1.4.1.4 SGLEMAQ
P95544 1.4.1.4 FEQTFKN
Q8RQP4 1.4.1.4 PCATQN
Q8Z6F6 1.4.1.4 ERLVEP FEQTFKN PCATQN SGLEMAQ
Q9HSM4 1.4.1.4 GYRAQH PAPDMGT
Q9S1F9 1.4.1.4 ERLVEP
Q9ZKD8 1.4.1.4 SGLEMAQ
O06595 1.4.3.16 EFIQFHPT TGLHGANR
O57765 1.4.3.16 ESRGAH
O66973 1.4.3.16 EFVQFHP
P10902 1.4.3.16 TGLHGANR YVGIVRT LLELRNLV
P38032 1.4.3.16 ESRGAH
Q49617 1.4.3.16 EFIQFHPT
Q51363 1.4.3.16 TGLHGANR
Q8TZL4 1.4.3.16 ESRGAH
Q8U8J4 1.4.3.16 EFVQFHP TGLHGANR ESRGAH
Q8XA23 1.4.3.16 TGLHGANR YVGIVRT LLELRNLV
Q8XQG4 1.4.3.16 EFVQFHP
Q8XWM7 1.4.3.16 EFIQFHPT TGLHGANR YVGIVRT
Q8Y5N4 1.4.3.16 EFIQFHPT
Q8YXJ6 1.4.3.16 EFVQFHP
Q8Z4K0 1.4.3.16 CVQWLID GPRRVV YVGIVRT
Q8ZD80 1.4.3.16 TGLHGANR YVGIVRT
Q8ZMX9 1.4.3.16 CVQWLID GPRRVV TGLHGANR YVGIVRT
Q929Z2 1.4.3.16 EFIQFHPT
Q92R32 1.4.3.16 EFVQFHP
Q972D2 1.4.3.16 EFVQFHP
Q97ZC5 1.4.3.16 EFVQFHP TGLHGANR ESRGAH

Q98AV8 1.4.3.16 EFVQFHP TGLHGANR
Q9A4C3 1.4.3.16 EFVQFHP
Q9JSX4 1.4.3.16 TGLHGANR
Q9K107 1.4.3.16 TGLHGANR
Q9KDJ5 1.4.3.16 EFIQFHPT
Q9KPA4 1.4.3.16 CVQWLID TGLHGANR
Q9PC57 1.4.3.16 EFVQFHP TGLHGANR
Q9X8N8 1.4.3.16 EFVQFHP
P24552 1.4.3.3 NKITVV
P19643 1.4.3.4 DYNNLWR YFPPGI WSGYMEGAV
P21396 1.4.3.4 DYNNLWR WSGYMEGAV
P21397 1.4.3.4 DYNNLWR WSGYMEGAV
P21398 1.4.3.4 DYNNLWR WSGYMEGAV
P27338 1.4.3.4 WSGYMEGAV
P49253 1.4.3.4 DYNNLWR YFPPGI WSGYMEGAV
P58027 1.4.3.4 DYNNLWR WSGYMEGAV
P58028 1.4.3.4 WSGYMEGAV
P74211 1.4.3.5 VGRMVL
O49850 1.4.4.2 EQTKMAE GLTESQMI VILRNIMENP LLDEGT CKTRADGFDLKVVTT RMMMPGR QTREQHI
LNANYM PTMSWPV GTLMIEPTESE
O49852 1.4.4.2 EQTKMAE GLTESQMI VILRNIMENP LLDEGT CKTRADGFDLKVVTT RMMMPGR QTREQHI
LNANYM GTLMIEPTESE
O49954 1.4.4.2 EQTKMAE LLDEGT CKTRADGFDLKVVTT RMMMPGR QTREQHI PTMSWPV GTLMIEPTESE
O80988 1.4.4.2 GLTESQMI VILRNIMENP LLDEGT CKTRADGFDLKVVTT RMMMPGR QTREQHI
KGNINIEEL LNANYM PTMSWPV GTLMIEPTESE
P15505 1.4.4.2 TQYTPYQ LLDEGT RMMMPGR QTREQHI LNANYM PTMSWPV
P23378 1.4.4.2 TQYTPYQ LLDEGT QTREQHI LNANYM PTMSWPV EPTESE ELDRFCDA
P26969 1.4.4.2 EQTKMAE VILRNIMENP LLDEGT RMMMPGR QTREQHI KGNINIEEL LNANYM PTMSWPV
EPTESE
P33195 1.4.4.2 ENPGWYT QTREQHI EPTESE
P49095 1.4.4.2 LLDEGT QTREQHI GTLMIEPTESE
P49361 1.4.4.2 EQTKMAE GLTESQMI VILRNIMENP LLDEGT CKTRADGFDLKVVTT RMMMPGR QTREQHI
LNANYM PTMSWPV GTLMIEPTESE
P49362 1.4.4.2 EQTKMAE GLTESQMI VILRNIMENP LLDEGT CKTRADGFDLKVVTT RMMMPGR QTREQHI
LNANYM GTLMIEPTESE
P54377 1.4.4.2 LNANYM
Q50601 1.4.4.2 QTREQHI EPTESE
O19906 1.4.7.1 DRNGLRP KILSKMGISLL
P23225 1.4.7.1 DRNGLRP IDPLRE KILSKMGISLL
P51375 1.4.7.1 CMEHRG DRNGLRP IDPLRE KILSKMGISLL
P55037 1.4.7.1 DRNGLRP FAQVTNP
P55038 1.4.7.1 DRNGLRP IDPLRE
Q06434 1.4.7.1 DRNGLRP IDPLRE KILSKMGISLL
Q43155 1.4.7.1 KILSKMGISLL
Q9T0P4 1.4.7.1 IDPLRE
Q9ZNZ7 1.4.7.1 DRNGLRP IDPLRE KILSKMGISLL
O30745 1.4.99.1 RRETLEM GHGTLG
P29011 1.4.99.1 RRETLEM GLRPMTPD GHGTLG
P58739 1.4.99.1 GLRPMTPD GHGTLG
Q8P4Q9 1.4.99.1 YSRDCL GHGTLG
Q8PGC9 1.4.99.1 YSRDCL GHGTLG
Q8Y0W7 1.4.99.1 GLRPMTPD GHGTLG
Q8YD04 1.4.99.1 GLRPMTPD
Q8Z687 1.4.99.1 RRETLEM GLRPMTPD GHGTLG
Q8ZEL7 1.4.99.1 RRETLEM GLRPMTPD GHGTLG
Q8ZP17 1.4.99.1 RRETLEM GLRPMTPD GHGTLG
Q98F08 1.4.99.1 GLRPMTPD GHGTLG
Q9HTQ0 1.4.99.1 RRETLEM GHGTLG
Q9JX24 1.4.99.1 GLRPMTPD GHGTLG
Q9K1H5 1.4.99.1 GLRPMTPD GHGTLG
Q9KTV1 1.4.99.1 GHGTLG

Q9PF27 1.4.99.1 GHGTLG
Q9RAE6 1.4.99.1 KGYSLTIP1 GHGTLG
P39634 1.5.1.12 GYFIQPT
P46151 1.5.1.20 GHGTLG
O02604 1.5.1.3 PFNIASY
O81395 1.5.1.3 PLLTTK PFNIASY
P00374 1.5.1.3 KVDMVWI
P00377 1.5.1.3 KVDMVWI
P04753 1.5.1.3 KVDMVWI
P07382 1.5.1.3 NAVVMGR PFNIASY
P13922 1.5.1.3 PFNIASY
P16126 1.5.1.3 NAVVMGR PFNIASY
P17719 1.5.1.3 NAVVMGR
Q05762 1.5.1.3 NAVVMGR PLLTTK PFNIASY
Q05763 1.5.1.3 NAVVMGR PLLTTK YTDMHADY PFNIASY
Q07422 1.5.1.3 NAVVMGR PLLTTK PFNIASY
Q23695 1.5.1.3 NAVVMGR PFNIASY
Q27783 1.5.1.3 NAVVMGR PFNIASY
Q27793 1.5.1.3 NAVVMGR PFNIASY
Q27828 1.5.1.3 PFNIASY
P07245 1.5.1.5 LDGKACA
Q05213 1.5.1.5 SKIVVV
O75891 1.5.1.6 PWNYPL
P28037 1.5.1.6 PWNYPL
Q8R0Y6 1.5.1.6 PWNYPL
O27211 1.5.99.11 GAIVTTHACTIPT SYHPGAVPEMKGQV
P32440 1.5.99.11 GAIVTTHACTIPT SYHPGAVPEMKGQV
P81221 1.5.99.11 GAIVTTHACTIPT SYHPGAVPEMKGQV
Q02394 1.5.99.11 KVAILG
Q50758 1.5.99.11 GAIVTTHACTIPT SYHPGAVPEMKGQV
Q50759 1.5.99.11 KVAILG SYHPGAVPEMKGQV
Q50840 1.5.99.11 KVAILG SYHPGAVPEMKGQV
Q58194 1.5.99.11 GAIVTTHACTIPT
O05139 1.6.1.1 GTIPSK RIYDSD
P27306 1.6.1.1 GTIPSK RIYDSD
P50529 1.6.1.1 GTIPSK RIYDSD
P57112 1.6.1.1 GTIPSK
Q8X727 1.6.1.1 GTIPSK RIYDSD
Q8XFP5 1.6.1.1 GTIPSK RIYDSD
Q8ZA97 1.6.1.1 GTIPSK RIYDSD
Q9XBQ9 1.6.1.1 GTIPSK RIYDSD
P00387 1.6.2.2 CGPPPM
P07514 1.6.2.2 FRGPNG CGPPPM
P20070 1.6.2.2 FRGPNG CGPPPM
P00388 1.6.2.4 FWPAVC SKIRYESGDHVAVYP ASSSKV GTGIAPF
P00389 1.6.2.4 FWPAVC SKIRYESGDHVAVYP
P04175 1.6.2.4 FWPAVC SKIRYESGDHVAVYP
P16435 1.6.2.4 FWPAVC SKIRYESGDHVAVYP
P16603 1.6.2.4 QTGTAE
P19618 1.6.2.4 TWREQFWPA SKIRYESGDHVAVYP ASSSKV GTGIAPF
P36587 1.6.2.4 QTGTAE
P37039 1.6.2.4 FWPAVC SKIRYESGDHVAVYP ASSSKV
P37040 1.6.2.4 FWPAVC SKIRYESGDHVAVYP ASSSKV
P37116 1.6.2.4 QTGTAE
P37201 1.6.2.4 QTGTAE
P50126 1.6.2.4 QTGTAE
Q00141 1.6.2.4 QTGTAE
Q05001 1.6.2.4 QTGTAE
Q27597 1.6.2.4 FWPAVC
O03166 1.6.5.3 ILSTWQ ILQELT
O03173 1.6.5.3 DPLSTPL FEATLIPT AHVEAP HSRTMI

003174 1.6.5.3 GFFSKD ATSFTAVYS
003175 1.6.5.3 LFVVL RGLSRG
003197 1.6.5.3 LMMAIIINL QWTITK TTTLSLS IIQELTK
003204 1.6.5.3 KIIPT ASQHHL LIPTLI MAFMVK AHVEAP HSRTMI TQRGKYTHHI
003205 1.6.5.3 ISNWHW LSLSFK LFMCSG QKGLIK
003206 1.6.5.3 VVFGYTTAMATEQYPE
003252 1.6.5.3 GLIYEW
003850 1.6.5.3 GWASN SKY NRAPFD AEYANI
021077 1.6.5.3 GWASN SKY
021233 1.6.5.3 ERCIAC CEAICP CIYCGFC ACPVDAI
021325 1.6.5.3 TLLERK PMPYPL GWASN SKY
021334 1.6.5.3 DPLSTPL LIPTLI MAFMVK AHVEAP LTSSML HSRTMI
021335 1.6.5.3 ISNWHW LSLSFK WYMHSDP LFMCSG QKGLIK
021397 1.6.5.3 GWASN SKY
021398 1.6.5.3 ILQELT NHMKQWY
021406 1.6.5.3 KIIPT FEATLIPT MAFMVK AHVEAP LTSSML
021407 1.6.5.3 LVVFVY LFVVL RGLSRG
021409 1.6.5.3 GLGTTLTF ILQELT
021566 1.6.5.3 GLIYEW
047423 1.6.5.3 AHVEAP
047430 1.6.5.3 GFFSKD
047479 1.6.5.3 TLLERK
048358 1.6.5.3 NRAPFD
063767 1.6.5.3 TPVLVLS TLMKFP IIQELTK NHMKQWY
063775 1.6.5.3 TPVLVLS TLMKFP IIQELTK NHMKQWY
063794 1.6.5.3 TPVLVLS TLMKFP IIQELTK NHMKQWY
063796 1.6.5.3 TPVLVLS TLMKFP IIQELTK NHMKQWY
063797 1.6.5.3 TPVLVLS TLMKFP IIQELTK NHMKQWY
063798 1.6.5.3 TPVLVLS TLMKFP IIQELTK NHMKQWY
063850 1.6.5.3 GLIYEW
063908 1.6.5.3 ISNWHW WYMHSDP LGAITT LFMCSG TLIATSLT
078680 1.6.5.3 GLGTTLTF ILSTWQ ILQELT
078686 1.6.5.3 GLIYEW
078687 1.6.5.3 DPLSTPL FEATLIPT AHVEAP HSRTMI
078688 1.6.5.3 WYMHSDP GFPSKD ATSFTAVYS
078689 1.6.5.3 RGLSRG
078693 1.6.5.3 DAMKLF YMNIIM
078694 1.6.5.3 DAMKLF YMNIIM
078695 1.6.5.3 DAMKLF YMNIIM
078696 1.6.5.3 LRPLTS GWASN SKY FFMAEY
078697 1.6.5.3 GWASN SKY FFMAEY
078698 1.6.5.3 GWASN SKY FFMAEY
078699 1.6.5.3 LRPLTS GWASN SKY
078701 1.6.5.3 ADAVKL GWASN SKY FFMAEY
078702 1.6.5.3 ADAVKL LRPLTS GWASN SKY
078703 1.6.5.3 LRPLTS GWASN SKY
078704 1.6.5.3 LRPLTS GWASN SKY
078705 1.6.5.3 LRPLTS GWASN SKY
078706 1.6.5.3 ADAVKL RPATSS GWASN SKY
078707 1.6.5.3 ADAVKL LRPLTS
078708 1.6.5.3 ADAVKL LRPLTS GWASN SKY
078709 1.6.5.3 GWASN SKY
078710 1.6.5.3 LRPLTS GWASN SKY
078711 1.6.5.3 GWASN SKY
078712 1.6.5.3 LRPLTS GWASN SKY
078714 1.6.5.3 ADAVKL LRPLTS GWASN SKY
078715 1.6.5.3 LRPLTS GWASN SKY
078747 1.6.5.3 GWASN SKY AEYANI
078748 1.6.5.3 EASTKY LMMAIIINL
078755 1.6.5.3 ASQHHL TLVPTLI MAFMVK AHVEAP LTSSML HSRTMI TTQRGK
078756 1.6.5.3 ISNWHW LSLSFK SDPNIN LFMCSG YSTRIF GQPRFPTL PQMTMP QKGLIK

078757 1.6.5.3 VVFGYTTAMATEQYPE GDWVIYDTG
079408 1.6.5.3 GLIYEW
079410 1.6.5.3 FEATLIPT AHVEAP NYERIHSRT
079411 1.6.5.3 GFFSKD
079412 1.6.5.3 LFVVLE
079421 1.6.5.3 AHVEAP
079422 1.6.5.3 LFMCSG GFFSKD
079427 1.6.5.3 LRPLTS PMPYPL GWASN SKY
079428 1.6.5.3 TTTLSLS IIQELTK
079436 1.6.5.3 LIPTLI AHVEAP NYERIHSRT TTQRGK
079437 1.6.5.3 LIPTLI SFKLDYFS TLIATSLT PQMTMP QKGLIK
079438 1.6.5.3 AMATEEYPE
079546 1.6.5.3 TLLERK
079547 1.6.5.3 YMRLTY
079555 1.6.5.3 FEATLIPT AHVEAP LITASYSL
079556 1.6.5.3 EFSLWYM
079670 1.6.5.3 GWASN SKY NRAPFD FFMAEY
079671 1.6.5.3 EASTKY
079677 1.6.5.3 FEATLIPT AHVEAP
079678 1.6.5.3 IIAFST
079874 1.6.5.3 GWASN SKY AEYANI
079875 1.6.5.3 LMMAIIINL QWTITK TTTLSLS
079881 1.6.5.3 KIIPT TLVPTLI MAFMVK AHVEAP LTSSML HSRTMI TQRGKYTHHI
079882 1.6.5.3 GDWVIYDTG
099825 1.6.5.3 AHVEAP
099869 1.6.5.3 EFAPICI
P03886 1.6.5.3 FFMAEY
P03887 1.6.5.3 GWASN SKY AEYANI
P03888 1.6.5.3 GWASN SKY FFMAEY
P03889 1.6.5.3 LTLVERK GWASN SKY FFMAEY
P03891 1.6.5.3 YQISPS
P03892 1.6.5.3 EASTKY
P03894 1.6.5.3 EASTKY ILSTWQ IIQELT
P03900 1.6.5.3 GLIYEW
P03905 1.6.5.3 MAFMVK AHVEAP
P03909 1.6.5.3 ASQHHL TLIPTL MAFMVK AHVEAP
P03910 1.6.5.3 ASQHHL TLVPTLI MAFMVK AHVEAP LTSSML HSRTMI
P03911 1.6.5.3 DPLSTPL LIPTLI AHVEAP HSRTMI TTQRGK
P03912 1.6.5.3 LIPTLI AHVEAP
P03915 1.6.5.3 ISNHW SFKLDYFS EFSLWYM SDPNIN LFMCSG TLIATSLT
P03916 1.6.5.3 ISNHW SFKLDYFS EFSLWYM SDPNIN LFMCSG TLIATSLT
P03917 1.6.5.3 SFKLDYFS EFSLWYM SDPNIN LFMCSG QKGLIK
P03918 1.6.5.3 SFKLDYFS EFSLWYM SDPNIN THAFFK LFMCSG TLIATSLT
P03919 1.6.5.3 ISNHW LSLSFK WYMHSDP LFMCSG TLIATSLT
P03920 1.6.5.3 ISNHW LSLSFK SDPNIN LFMCSG YSTRIF GQPRFPTL PQMTMP QKGLIK
P03921 1.6.5.3 WYMHSDP LFMCSG QKGLIK
P03922 1.6.5.3 GFFSKD
P03924 1.6.5.3 VVFGYTTAMATEQYPE GDWVIYDTG
P03925 1.6.5.3 AMATEEYPE
P03926 1.6.5.3 AMATEEYPE
P05508 1.6.5.3 DPLSTPL LIPTLI AHVEAP HSRTMI TTQRGK
P05510 1.6.5.3 LGAITT
P05513 1.6.5.3 TLLERK
P07707 1.6.5.3 WGQPER AHVEAP
P08834 1.6.5.3 NRAPFD
P11628 1.6.5.3 MIILVT LGAITT
P11629 1.6.5.3 GLIYEW
P11631 1.6.5.3 DPLSTPL AHVEAP
P11658 1.6.5.3 GWASN SKY
P11661 1.6.5.3 WYMHSDP LFMCSG QKGLIK
P11662 1.6.5.3 VGLEMS

P11992 1.6.5.3 AHVEAP
P12772 1.6.5.3 AEWANI
P12775 1.6.5.3 LIPTLI AHVEAP
P15548 1.6.5.3 AEWANI
P15551 1.6.5.3 LIPTLI AHVEAP
P15602 1.6.5.3 TNKMAP
P15957 1.6.5.3 GLIYEW
P16265 1.6.5.3 EFAPICI
P16672 1.6.5.3 LLQPIA
P16673 1.6.5.3 ILSTWQ
P18630 1.6.5.3 EFAPICI
P18903 1.6.5.3 EFAPICI
P18931 1.6.5.3 WGYQPER AHVEAP
P18936 1.6.5.3 GWASNSKY
P18937 1.6.5.3 IIQELTK
P18938 1.6.5.3 GLIYEW
P18939 1.6.5.3 FEATLIPT MAFMVK AHVEAP
P18940 1.6.5.3 QFIPNF
P18941 1.6.5.3 LVVFVY LFVVLE RGLSRG
P20679 1.6.5.3 LGAITT
P20686 1.6.5.3 GLIYEW
P20687 1.6.5.3 GLIYEW
P20688 1.6.5.3 GLIYEW
P23650 1.6.5.3 LLQPIA AEWANI
P24875 1.6.5.3 NRAPFD
P24880 1.6.5.3 AHVEAP
P24887 1.6.5.3 NRAPFD
P24892 1.6.5.3 AHVEAP
P24967 1.6.5.3 RPATSS GWASNSKY
P24970 1.6.5.3 EASTKY QWTITK IIQELTK
P24971 1.6.5.3 IIQELTK
P24972 1.6.5.3 GLGTTLTF ILSTWQ ILQELT
P24974 1.6.5.3 GLIYEW
P24975 1.6.5.3 DPLSTPL FEATLIPT AHVEAP LTSSML HSRTMI
P24978 1.6.5.3 TLIATSLT YSTRIIF
P24979 1.6.5.3 WYMHSDP GFFSKD ATSFTAVYS
P24980 1.6.5.3 VVFGYTTAMATEQYPE
P24982 1.6.5.3 RGLSRG
P24995 1.6.5.3 AEWANI
P25707 1.6.5.3 GLIYEW
P26845 1.6.5.3 NRAPFD
P26848 1.6.5.3 AHVEAP
P26849 1.6.5.3 TSTFGN
P27062 1.6.5.3 EFAPICI
P27572 1.6.5.3 AHVEAP
P30826 1.6.5.3 ERCIAC CIYCGFC
P31839 1.6.5.3 NRAPFD
P33511 1.6.5.3 WGYQPER AHVEAP
P34187 1.6.5.3 GLGTTLTF ILSTWQ ILQELT
P34192 1.6.5.3 GLIYEW
P34194 1.6.5.3 DPLSTPL FEATLIPT AHVEAP HSRTMI
P34195 1.6.5.3 GFFSKD ATSFTAVYS
P34196 1.6.5.3 LFVVLE RGLSRG
P34847 1.6.5.3 TLLERK
P34852 1.6.5.3 WGYQPER AHVEAP
P34853 1.6.5.3 AHVEAP
P34941 1.6.5.3 TLVPTLI AHVEAP
P38598 1.6.5.3 ADAVKL LRPLTS GWASNSKY
P38599 1.6.5.3 SSHWLL EASTKY TTLSLS IIQELTK
P38601 1.6.5.3 KIIPT TLVPTLI MAFMVK AHVEAP HSRTMI
P38602 1.6.5.3 ISNWHW PQMTMP QKGLIK

P38603 1.6.5.3 VVFGYTTAMATEQYPE GDWVIYDTG
P41296 1.6.5.3 RPATSS GWASNSKY
P41297 1.6.5.3 EASTKY QWTITK IIQELTK
P41298 1.6.5.3 FEATLIPT AHVEAP LTSSML HSRTMI
P41299 1.6.5.3 YSTRIIF
P41300 1.6.5.3 VVFGYTTAMATEQYPE
P41304 1.6.5.3 GWASNSKY
P41308 1.6.5.3 LIPTLI AHVEAP LTSSML HSRTMI
P41309 1.6.5.3 WYMHSDP TLIATSLT
P41315 1.6.5.3 AMATEEYYPE
P41322 1.6.5.3 LVVFVY LFVVLE RGLSRG
P43189 1.6.5.3 LVVFVY TVDSVG LFVVLE RGLSRG
P43190 1.6.5.3 LVVFVY TVDSVG LFVVLE RGLSRG
P43191 1.6.5.3 LVVFVY TVDSVG LFVVLE RGLSRG
P43192 1.6.5.3 LVVFVY TVDSVG LFVVLE
P43193 1.6.5.3 LVVFVY TVDSVG LFVVLE
P43194 1.6.5.3 LVVFVY TVDSVG LFVVLE RGLSRG
P43195 1.6.5.3 LVVFVY TVDSVG LFVVLE RGLSRG
P43196 1.6.5.3 LVVFVY LFVVLE RGLSRG
P43197 1.6.5.3 LVVFVY LFVVLE RGLSRG
P43198 1.6.5.3 LVVFVY LFVVLE RGLSRG
P43199 1.6.5.3 LVVFVY TVDSVG LFVVLE RGLSRG
P43200 1.6.5.3 LVVFVY LFVVLE RGLSRG
P43201 1.6.5.3 LVVFVY TVDSVG LFVVLE RGLSRG
P43202 1.6.5.3 LVVFVY TVDSVG LFVVLE RGLSRG
P43203 1.6.5.3 LVVFVY TVDSVG LFVVLE RGLSRG
P43204 1.6.5.3 LVVFVY TVDSVG LFVVLE
P43205 1.6.5.3 LVVFVY TVDSVG LFVVLE
P43206 1.6.5.3 LVVFVY TVDSVG LFVVLE
P43207 1.6.5.3 LVVFVY TVDSVG LFVVLE
P43208 1.6.5.3 LVVFVY TVDSVG LFVVLE
P48175 1.6.5.3 ILSTWQ ILQELT
P48176 1.6.5.3 GFFSKD
P48177 1.6.5.3 LFVVLE RGLSRG
P48652 1.6.5.3 GWASNSKY
P48653 1.6.5.3 EASTKY LMMAIIINL QWTITK TTTLSLS IIQELTK
P48655 1.6.5.3 KIIPT ASQHHL TLVPTLI MAFMVK AHVEAP LTSSML HSRTMI TQRGKYTHHI
P48656 1.6.5.3 ISNWHW LSLSFK WYMHSDP LFMCSG YSTRIIF
P48657 1.6.5.3 VVFGYTTAMATEQYPE IYDTGDSG
P48897 1.6.5.3 NRAPFD
P48898 1.6.5.3 GWASNSKY NRAPFD
P48899 1.6.5.3 GWASNSKY
P48900 1.6.5.3 ADAVKL LRPLTS GWASNSKY
P48901 1.6.5.3 GPNIVG
P48905 1.6.5.3 IIQELTK
P48914 1.6.5.3 WGYQPER AHVEAP
P48916 1.6.5.3 KIIPT LIPTLI MAFMVK AHVEAP LTSSML HSRTMI TQRGKYTHHI
P48921 1.6.5.3 ISNWHW LSLSFK LFMCSG PQMTMP
P48926 1.6.5.3 IYDTGDSG
P50366 1.6.5.3 MIIILVT
P50368 1.6.5.3 IIASFST
P55780 1.6.5.3 GLGTTLTF ILSTWQ ILQELT
P55781 1.6.5.3 DPLSTPL FEATLIPT AHVEAP
P55782 1.6.5.3 WYMHSDP GFFSKD
P92475 1.6.5.3 GWASNSKY
P92476 1.6.5.3 EASTKY LMMAIIINL QWTITK TTTLSLS IIQELTK
P92484 1.6.5.3 KIIPT ASQHHL TLVPTLI MAFMVK AHVEAP LTSSML HSRTMI TQRGKYTHHI
P92485 1.6.5.3 ISNWHW LSLSFK WYMHSDP LFMCSG YSTRIIF
P92486 1.6.5.3 VVFGYTTAMATEQYPE
P92604 1.6.5.3 ADAVKL LRPLTS GWASNSKY
P92659 1.6.5.3 ADAVKL LRPLTS GWASNSKY

P92668 1.6.5.3 FEATLIPT AHVEAP LTSSML HSRTMI
P92669 1.6.5.3 WYMHSDP QKGLIK
P92690 1.6.5.3 FFMAEY
P92698 1.6.5.3 ASQHHL TLIPTL MAFMVK AHVEAP
P92699 1.6.5.3 SFKLDYFS EFSLWYM SDPNIN THAFFK LFMCSG TLIATSLT QKGLIK
P92718 1.6.5.3 FFMAEY
P92817 1.6.5.3 GLIYEW
Q00231 1.6.5.3 WGYQPER
Q00232 1.6.5.3 GFFSKD
Q00505 1.6.5.3 ADAVKL LRPLTS GWASN SKY
Q00506 1.6.5.3 KIIPT TLVPTLI MAFMVK AHVEAP LTSSML HSRTMI TTQRGK
Q00540 1.6.5.3 SSHWLL EASTKY TTTLSLS IIQELTK
Q00542 1.6.5.3 ISNWHW LFMCSG QKGLIK
Q00543 1.6.5.3 EQYPEV GDWVIYDTG
Q00860 1.6.5.3 TLLERK NRAPFD
Q01148 1.6.5.3 NRAPFD
Q01300 1.6.5.3 NRAPFD
Q01561 1.6.5.3 LGAITT
Q04050 1.6.5.3 AHVEAP
Q33817 1.6.5.3 LVVFVY
Q34048 1.6.5.3 WGYQPER AHVEAP
Q34949 1.6.5.3 WGYQPER AHVEAP
Q35099 1.6.5.3 SLTAVML
Q35262 1.6.5.3 GLIYEW
Q35540 1.6.5.3 GLIYEW
Q35542 1.6.5.3 TLIPTL AHVEAP
Q35544 1.6.5.3 VVFVYS
Q35648 1.6.5.3 ISNWHW SFKLDYFS EFSLWYM SDPNIN LFMCSG TLIATSLT
Q35924 1.6.5.3 ILSTWQ ILQELT
Q35929 1.6.5.3 GLIYEW
Q36346 1.6.5.3 LMMAIIINL
Q36424 1.6.5.3 WGYQPER AHVEAP
Q36451 1.6.5.3 SSHWLL
Q36458 1.6.5.3 LIPTLI AHVEAP LTSSML NYERIHSRT
Q36459 1.6.5.3 LGAITT TAVYSTR
Q36664 1.6.5.3 EFAPICI
Q37108 1.6.5.3 GLIYEW
Q37313 1.6.5.3 TLLERK GWASN SKY
Q37375 1.6.5.3 AHVEAP
Q37546 1.6.5.3 AHEYANI
Q37617 1.6.5.3 AHVEAP
Q37711 1.6.5.3 WGYQPER AHVEAP
Q37714 1.6.5.3 TLLERK
Q37717 1.6.5.3 TLLERK ADAVKL LRPLTS GWASN SKY
Q8W9M6 1.6.5.3 ISNWHW LSLSFK EFSLWYM LFMCSG YSTRIIF
Q8W9M7 1.6.5.3 ASQHHL FEATLIPT MAFMVK AHVEAP HSRTMI TTQRGK
Q8W9N6 1.6.5.3 LRPLTS GWASN SKY
Q94RJ2 1.6.5.3 SDPNIN GFFSKD
Q95885 1.6.5.3 SFKLDYFS EFSLWYM SDPNIN TLIATSLT
Q95910 1.6.5.3 GLGTTLT IIQELT
Q95917 1.6.5.3 LIPTLI AHVEAP
Q95918 1.6.5.3 GFFSKD
Q96061 1.6.5.3 EASTKY QWTITK TTTLSLS IIQELTK
Q96068 1.6.5.3 KIIPT ASQHHL FEATLIPT AHVEAP HSRTMI
Q96069 1.6.5.3 ISNWHW LSLSFK WYMHSDP LFMCSG GQPRFPTL LGYFPTI QKGLIK
Q96070 1.6.5.3 VVFGYTTAMATEQYPE
Q96126 1.6.5.3 FFMAEY
Q96186 1.6.5.3 GWSSNS NRAPFD
Q96189 1.6.5.3 GWASN SKY FFMAEY
Q9G2W8 1.6.5.3 FSLWYM IIASFST THAFFK
Q9G2X1 1.6.5.3 GLIYEW

Q9MIX9 1.6.5.3 LFVVLE
Q9MIY0 1.6.5.3 GFFSKD ATSFTAVYS
Q9MIY1 1.6.5.3 DPLSTPL FEATLIPT AHVEAP HSRTMI
Q9MIY9 1.6.5.3 GLGTTLTF ILSTWQ ILQELT
Q9MP77 1.6.5.3 LRPLTS GWASN SKY
Q9TDR1 1.6.5.3 ISNWHW LSLSFK LFMCSG QKGLIK
Q9ZXY4 1.6.5.3 YMNIIM
Q9ZYM7 1.6.5.3 IIAFST
Q9ZZ44 1.6.5.3 WYMHSDP GFFSKD
Q9ZZ45 1.6.5.3 FEATLIPT AHVEAP
Q9ZZ47 1.6.5.3 GLIYEW
Q9ZZ53 1.6.5.3 ILQELT
Q9ZZ56 1.6.5.3 VVFGYTTAMATEQYPE GDWVIYDTG
Q9ZZ57 1.6.5.3 ISNWHW SFKLDYFS PQMTMP QKGLIK
Q9ZZ58 1.6.5.3 KIIPT ASQHHL LIPTLI MAFMVK AHVEAP LTSSML HSRTMI TTQRGK
Q9ZZ65 1.6.5.3 SSHWLL EASTKY TTLSLS IIQELTK
Q9ZZM2 1.6.5.3 LFVVLE RGLSRG
Q9ZZM3 1.6.5.3 GFFSKD
Q9ZZM4 1.6.5.3 DPLSTPL AHVEAP
Q9ZZY0 1.6.5.3 VVFGYTTAMATEQYPE
Q9ZZY1 1.6.5.3 ISNWHW LGAITT LFMCSG YSTRIIF
Q9ZZY2 1.6.5.3 DPLSTPL LIPTLI MAFMVK AHVEAP LTSSML HSRTMI TQRGKYTHHI
Q9ZZZ0 1.6.5.3 SSHWLL
Q9ZZZ1 1.6.5.3 GWASN SKY FFMAEY
O07310 1.6.99.5 DRLDYV IRVLFSE GDCYDRYL
O07948 1.6.99.5 NADESEP
O53308 1.6.99.5 VGLVRG
O66841 1.6.99.5 NADESEP
O68853 1.6.99.5 YDQMPE
O84970 1.6.99.5 YDQMPE
O84971 1.6.99.5 GHPLRK
P29913 1.6.99.5 NADESEP
P29915 1.6.99.5 CRMCLV NHPLDCP NEEWISDK
P29916 1.6.99.5 DRLDYV GDCYDRYL
P29917 1.6.99.5 ANWYERE GHPLRK GYVEVR
P29918 1.6.99.5 YDQMPE
P29921 1.6.99.5 ERCIAC CIYCGFC ACPVDAI
P29925 1.6.99.5 ILSTWQ
P33599 1.6.99.5 ANWYERE GHPLRK
P33607 1.6.99.5 THAFFK
P33902 1.6.99.5 ANWYERE GHPLRK
P42031 1.6.99.5 ERCIAC CEAICP ACPVDAI
P56896 1.6.99.5 RKDFPL
P56907 1.6.99.5 DRLDYV
P56908 1.6.99.5 RAQYIRV
P56912 1.6.99.5 NADESEP
P56914 1.6.99.5 NHPLDCP
P57254 1.6.99.5 ANWYERE GHPLRK
P95174 1.6.99.5 NRAPFD
P95175 1.6.99.5 NHPLDCP
P95176 1.6.99.5 NADESEP
Q56219 1.6.99.5 GHPLRK
Q56222 1.6.99.5 NADESEP
Q56223 1.6.99.5 CRMCLV NHPLDCP
Q56227 1.6.99.5 THAFFK
Q60019 1.6.99.5 VLLGAV
Q8K9Y5 1.6.99.5 ANWYERE
Q92G92 1.6.99.5 CRMCLV NHPLDCP
Q92G93 1.6.99.5 LLQPIA
Q92G94 1.6.99.5 ERCIAC CEAICP ACPVDAI
Q92G97 1.6.99.5 THAFFK

Q92ID9 1.6.99.5 CTTTPC
Q92JB2 1.6.99.5 NADESEP
Q9JX92 1.6.99.5 THAFFK
Q9K1B0 1.6.99.5 THAFFK
Q9PMA7 1.6.99.5 THAFFK
Q9XAQ9 1.6.99.5 NADESEP
Q9XAR0 1.6.99.5 NHPLDCP
Q9ZCF6 1.6.99.5 CRMCLV NHPLDCP
Q9ZCF7 1.6.99.5 LLQPIA
Q9ZCF8 1.6.99.5 ERCIAC CEAICP ACPVDAI
Q9ZCG1 1.6.99.5 THAFFK GIITAI
Q9ZDH3 1.6.99.5 RRILTDY GHPLRK
Q9ZDH4 1.6.99.5 DRILDYV IRVLFSE GDCYDRYL
Q9ZDH5 1.6.99.5 CTTTPC
Q9ZE33 1.6.99.5 NADESEP
P08509 1.7.1.1 RDEGTAD TGKHPFN WTVEVTG PDHGFP RVEVTLD YGKYWCW MGMMNNCWF
DCTEEFDIAHS KLCMRAYTPTS YANRTE KVWYVV CGPPPM
P11035 1.7.1.1 TGKHPFN WTVEVTG PDHGFP MGMMNNCWF YANRTE KVWYVV CGPPPM
P11605 1.7.1.1 RDEGTAD TGKHPFN WTVEVTG PDHGFP RVEVTLD YGKYWCW MGMMNNCWF
DCTEEFDIAHS KLCMRAYTPTS YANRTE KVWYVV CGPPPM
P11832 1.7.1.1 TGKHPFN PDHGFP RVEVTLD MGMMNNCWF KGPLGH YANRTE CGPPPM
P16081 1.7.1.1 RLTGKH LMHHGFITP DHGFPVR RVEVTLD MGMMNNCWF GHVYDCT DCTEEFDIAHS
KLCMRAYTPTS KGPLGH YANRTE CGPPPM
P17569 1.7.1.1 RDEGTAD TGKHPFN PDHGFP YGKYWCW MGMMNNCWF ERHLEIS GHVYDCT
DCTEEFDIAHS KLCMRAYTPTS KGPLGH YANRTE KVWYVV
P17570 1.7.1.1 RDEGTAD TGKHPFN YVRNHGPVP WTVEVTG PDHGFP RVEVTLD YGKYWCW
MGMMNNCWF DCTEEFDIAHS KLCMRAYTPTS KGPLGH YANRTE KVWYVV CGPPPM
P23312 1.7.1.1 RDEGTAD TGKHPFN YVRNHGPVP WTVEVTG KVTRVE KMYSMSEV DCTEEFDIAHS
KIPCKL KLCMRAYTP MSQHLDLS KGPLGH YANRTE KVWYVV CGPPPM
P27967 1.7.1.1 RDEGTAD RLTGKH LMHHGFITP WTVEVTG RVEVTLD MGMMNNCWF DCTEEFDIAHS
KLCMRAYTPTS KGPLGH CGPPPM
P36841 1.7.1.1 PDHGFP YGKYWCW MRAYTP KGPLGH
P36859 1.7.1.1 RDEGTAD TGKHPFN YVRNHGPVP WTVEVTG PDHGFP YGKYWCW MGMMNNCWF
DCTEEFDIAHS KLCMRAYTPTS KGPLGH YANRTE KVWYVV CGPPPM
P39865 1.7.1.1 TGKHPFN HGFITP WTVEVTG PDHGFP YHYKDN KVTRVE YGKYWCW MRAYTP KGPLGH
YANRTE CGPPPM
P39866 1.7.1.1 RDEGTAD TGKHPFN YVRNHGPVP PDHGFP YHYKDN KVTRVE YGKYWCW MGMMNNCWF
DCTEEFDIAHS KIPCKL KLCMRAYTPTS KGPLGH YANRTE KVWYVV
P39867 1.7.1.1 TGKHPFN VEVTLG PDHGFP RVEVTLD MGMMNNCWF KGPLGH YANRTE CGPPPM
P39868 1.7.1.1 TADNWI TGKHPFN PDHGFP RVEVTLD MGMMNNCWF YANRTE KVWYVV CGPPPM
P39869 1.7.1.1 TADNWI TGKHPFN YVRNHGPVP WTVEVTG PDHGFP YHYKDN KVTRVE YGKYWCW
MGMMNNCWF KLCMRAYTPTS KGPLGH YANRTE KVWYVV CGPPPM
P39870 1.7.1.1 TGKHPFN YVRNHGPVP WTVEVTG PDHGFP KVTRVE YGKYWCW MGMMNNCWF MRAYTP
KGPLGH YANRTE CGPPPM
P43101 1.7.1.1 TGKHPFN HGFITP YVRNHGPVP PDHGFP MGMMNNCWF DCTEEFDIAHS KLCMRAYTPTS
KGPLGH YANRTE KVWYVV CGPPPM
P49102 1.7.1.1 RLTGKH YVRNHGPVP WTVEVTG DHGFPVR RVEVTLD WNLMGMM DCTEEFDIAHS
KLCMRAYTPTS KGPLGH YANRTE KVWYVV
P54233 1.7.1.1 RDEGTAD TGKHPFN LMHHGFITP YVRNHGPVP WTVEVTG PDHGFP YHYKDN KVTRVE
YGKYWCW MGMMNNCWF MRAYTP KGPLGH YANRTE CGPPPM
P27783 1.7.1.2 TGKHPFN LMHHGFITP YVRNHGPVP PDHGFP YGKYWCW MGMMNNCWF DCTEEFDIAHS
KLCMRAYTPTS KGPLGH YANRTE KVWYVV
P27968 1.7.1.2 TGKHPFN WTVEVTG PDHGFP KVTRVE YGKYWCW MGMMNNCWF KLCMRAYTPTS
YANRTE KVWYVV
P08619 1.7.1.3 RSVKWL
P22945 1.7.1.3 RSVKWL
P36842 1.7.1.3 RSVKWL
P36858 1.7.1.3 RSVKWL
P39863 1.7.1.3 RVEVTLD CGPPPM
P39864 1.7.1.3 YVRNHGPVP PDHGFP RVEVTLD
P43100 1.7.1.3 YVRNHGPVP RSVKWL

P49050 1.7.1.3 RSVKWL MRAYTP
Q05531 1.7.1.3 TGKHPFN CGPPPM
O16294 1.7.1.7 KRSTLK YRASEGK
P15344 1.7.1.7 KRSTLK FTFKHSG VMVSTGTS GADFVM RTTFIRV
P27442 1.7.1.7 GADFVM YRASEGK
P36959 1.7.1.7 YRASEGK
P57300 1.7.1.7 GADFVM YRASEGK RTTFIRV
P59075 1.7.1.7 KRSTLK YRASEGK RTTFIRV
P59443 1.7.1.7 GADFVM
Q8D632 1.7.1.7 KRSTLK FTFKHSG VMVSTGTS GADFVM RTTFIRV
Q8K9U0 1.7.1.7 KRSTLK GADFVM RTTFIRV
Q8X984 1.7.1.7 KRSTLK FTFKHSG VMVSTGTS GADFVM RTTFIRV
Q8Z9F9 1.7.1.7 KRSTLK FTFKHSG VMVSTGTS GADFVM RTTFIRV
Q8ZB12 1.7.1.7 KRSTLK FTFKHSG VMVSTGTS GADFVM
Q8ZRT5 1.7.1.7 KRSTLK FTFKHSG VMVSTGTS GADFVM RTTFIRV
Q99L27 1.7.1.7 KRSTLK YRASEGK RTTFIRV
Q9DCZ1 1.7.1.7 YRASEGK
Q9KMW9 1.7.1.7 KRSTLK FTFKHSG VMVSTGTS GADFVM RTTFIRV
Q9NJD8 1.7.1.7 KRSTLK YRASEGK
Q9P2T1 1.7.1.7 KRSTLK YRASEGK RTTFIRV
Q9Z244 1.7.1.7 YRASEGK
P45017 1.7.2.2 LKAQHP
Q9CPL4 1.7.2.2 LKAQHP
Q9S1E5 1.7.2.2 LKAQHP IRHAQWR
Q9Z4P4 1.7.2.2 LKAQHP
P19319 1.7.99.4 AELSQP
P19573 1.7.99.6 GNKVRV
P94127 1.7.99.6 GNKVRV
Q01710 1.7.99.6 GNKVRV
Q51705 1.7.99.6 GNKVRV
Q59746 1.7.99.6 GNKVRV
Q9HYL2 1.7.99.6 GNKVRV
P13110 1.8.1.12 TNVPNIY
P39051 1.8.1.12 TNVPNIY
P38038 1.8.1.2 GTGIAPF
P38039 1.8.1.2 GTGIAPF
O00087 1.8.1.4 CLNVGC
O08749 1.8.1.4 CLNVGC
O18480 1.8.1.4 CLNVGC
O50286 1.8.1.4 CLNVGC
O53747 1.8.1.4 CLNVGC
O84561 1.8.1.4 TNVPNIY
P00391 1.8.1.4 CLNVGC
P09622 1.8.1.4 CLNVGC
P09623 1.8.1.4 CLNVGC
P09624 1.8.1.4 CLNVGC
P11959 1.8.1.4 CLNVGC
P14218 1.8.1.4 CLNVGC VEVTLGL
P18925 1.8.1.4 CLNVGC
P21880 1.8.1.4 CLNVGC TNVPNIY
P31023 1.8.1.4 CLNVGC ANSRRAK
P31046 1.8.1.4 CLNVGC ANSRRAK
P31052 1.8.1.4 CLNVGC
P43784 1.8.1.4 CLNVGC
P47513 1.8.1.4 CLNVGC
P49819 1.8.1.4 CLNVGC
P50970 1.8.1.4 HPTLSEA
P52992 1.8.1.4 CLNVGC
P54533 1.8.1.4 HPTLSEA
P57303 1.8.1.4 CLNVGC
P75393 1.8.1.4 CLNVGC

P90597 1.8.1.4 CLNVGC ANSRAK
P95596 1.8.1.4 CLNVGC
Q04933 1.8.1.4 CLNVGC ANSRAK
Q50068 1.8.1.4 CLNVGC
Q59822 1.8.1.4 CLNVGC
Q8K9T7 1.8.1.4 CLNVGC
Q9KPF6 1.8.1.4 CLNVGC
Q9PJI3 1.8.1.4 TNVPNIY
Q9Z773 1.8.1.4 TNVPNIY
P27456 1.8.1.7 IEGRGK
P30635 1.8.1.7 TTVFTPPL
P36655 1.8.1.8 RVTGFMDA
P44919 1.8.1.8 RVTGFMDA
P58162 1.8.1.8 RVTGFMDA
Q8ZIY9 1.8.1.8 VAFFGWAF
Q9KNN1 1.8.1.8 CSPCTTAPLS
O30973 1.8.1.9 TCDGFF
O32823 1.8.1.9 RRDKLRA
O62768 1.8.1.9 TTVFTPPL
P39916 1.8.1.9 RRDKLRA
P52214 1.8.1.9 TCDGFF
P52215 1.8.1.9 TCDGFF KVDAPS
P80880 1.8.1.9 RRDKLRA
P91938 1.8.1.9 TTVFTPPL
Q05741 1.8.1.9 TCDGFF
Q16881 1.8.1.9 TTVFTPPL
Q17745 1.8.1.9 TTVFTPPL
Q92375 1.8.1.9 RRDKLRA
Q928B5 1.8.1.9 RRDKLRA
Q92I02 1.8.1.9 TCDGFF
Q9JMH6 1.8.1.9 TTVFTPPL
Q9VNT5 1.8.1.9 TTVFTPPL
Q9Z8M4 1.8.1.9 RRDKLRA
P07850 1.8.3.1 GRHRSP
P51687 1.8.3.1 PFNAEPP DHGFPVR
Q07116 1.8.3.1 PFNAEPP DHGFPVR
Q9VWP4 1.8.3.1 PFNAEPP
O25011 1.8.4.6 CGWPSF HLGHVF
O26807 1.8.4.6 HLGHVF
O83641 1.8.4.6 CGWPSF RTEVRS HLGHVF DPTSLN
P14930 1.8.4.6 DPTSLN CGWPSF HLGHVF
P27110 1.8.4.6 ERLFWQ TPNPTY
P35593 1.8.4.6 CGWPSF HLGHVF
P39903 1.8.4.6 GCGWPS HLGHVF
P45213 1.8.4.6 CGWPSF HLGHVF
P47686 1.8.4.6 HLGHVF
P54149 1.8.4.6 TPNPTY
P54155 1.8.4.6 CGWPSF HLGHVF
P72622 1.8.4.6 TPNPTY
P72800 1.8.4.6 AEDYHQ
P75129 1.8.4.6 HLGHVF
Q8K7M6 1.8.4.6 HLGHVF
Q8K8E4 1.8.4.6 NPSYEQVC
Q8P046 1.8.4.6 DPTSLN AEDYHQ PLFSSKDK CGWPSF RTEVRS HLGHVF
Q8P172 1.8.4.6 HLGHVF
Q8P272 1.8.4.6 NPSYEQVC
Q8PCA6 1.8.4.6 GHTEAV
Q8PNY8 1.8.4.6 GHTEAV
Q8VS50 1.8.4.6 GHTEAV
Q8XCG3 1.8.4.6 TPNPTY
Q8XGD3 1.8.4.6 GCGWPS HLGHVF

Q8XH97 1.8.4.6 DPTSLN
Q8XJZ6 1.8.4.6 HLGHVF
Q8XYL1 1.8.4.6 HLGHVF
Q8Y641 1.8.4.6 CGWPSF HLGHVF
Q8YBR7 1.8.4.6 CGWPSF HLGHVF
Q8YDE7 1.8.4.6 ERLFWQ TPNPTY
Q8YWD8 1.8.4.6 TPNPTY
Q8Z150 1.8.4.6 ERLFWQ TPNPTY
Q8ZB94 1.8.4.6 TPNPTY
Q8ZEK7 1.8.4.6 GCGWPS HLGHVF
Q8ZK71 1.8.4.6 ERLFWQ TPNPTY
Q92AE9 1.8.4.6 CGWPSF HLGHVF
Q92LI5 1.8.4.6 AEDYHQ
Q92RA4 1.8.4.6 GCGWPS HLGHVF
Q92SY7 1.8.4.6 TPNPTY
Q92Y46 1.8.4.6 CGWPSF HLGHVF
Q938P0 1.8.4.6 DPTSLN PLFSSKDK CGWPSF RTEVRS HLGHVF
Q93KF3 1.8.4.6 CGWPSF HLGHVF
Q93P62 1.8.4.6 CGWPSF RTEVRS HLGHVF
Q93P63 1.8.4.6 AEDYHQ
Q93S39 1.8.4.6 ERLFWQ TPNPTY
Q97IU0 1.8.4.6 CGWPSF HLGHVF
Q97RX3 1.8.4.6 AEDYHQ PLFSSKDK CGWPSF HLGHVF
Q99QD5 1.8.4.6 AEDYHQ
Q99U63 1.8.4.6 AEDYHQ
Q99U64 1.8.4.6 CGWPSF RTEVRS HLGHVF
Q99YT1 1.8.4.6 DPTSLN AEDYHQ PLFSSKDK CGWPSF RTEVRS HLGHVF
Q99ZV6 1.8.4.6 HLGHVF
Q9A149 1.8.4.6 NPSYEQVC
Q9A9I6 1.8.4.6 TPNPTY
Q9AL99 1.8.4.6 PLFSSKDK CGWPSF HLGHVF
Q9APY4 1.8.4.6 TPNPTY
Q9CJ17 1.8.4.6 RTEVRS HLGHVF
Q9CMB1 1.8.4.6 CGWPSF HLGHVF
Q9HUF1 1.8.4.6 TPNPTY
Q9I016 1.8.4.6 HLGHVF
Q9JWM8 1.8.4.6 DPTSLN CGWPSF HLGHVF
Q9K1N8 1.8.4.6 DPTSLN CGWPSF HLGHVF
Q9KCX2 1.8.4.6 CGWPSF HLGHVF
Q9KLX6 1.8.4.6 AEDYHQ RTEVRS HLGHVF
Q9KP30 1.8.4.6 TPNPTY
Q9KQK0 1.8.4.6 CGWPSF HLGHVF
Q9LAM9 1.8.4.6 CGWPSF HLGHVF
Q9PC45 1.8.4.6 LCDAFT ERLFWQ
Q9PQK2 1.8.4.6 NPSYEQVC
Q9RTB6 1.8.4.6 DPTSLN AEDYHQ
Q9RUK6 1.8.4.6 CGWPSF HLGHVF
Q9XB39 1.8.4.6 CGWPSF HLGHVF
Q9ZEQ8 1.8.4.6 TPNPTY
Q9ZMK8 1.8.4.6 CGWPSF HLGHVF
Q9ZNJ9 1.8.4.6 HLGHVF
P17853 1.8.4.8 SSSFGIQ DTGYLFPETY GLKRECG
P17854 1.8.4.8 SSSFGIQ DTGYLFPETY GLKRECG
P52672 1.8.4.8 DTGYLFPETY
P57501 1.8.4.8 DTGYLFPETY GLKRECG
Q87L92 1.8.4.8 SSSFGIQ EEETRFFG
Q8CWK6 1.8.4.8 SSSFGIQ DTGYLFPETY EEETRFFG
Q8EB01 1.8.4.8 SSSFGIQ DTGYLFPETY GLKRECG
Q8FEI9 1.8.4.8 SSSFGIQ DTGYLFPETY GLKRECG
Q8P607 1.8.4.8 DTGYLFPETY GLKRECG
Q8PHC7 1.8.4.8 DTGYLFPETY GLKRECG

Q8X7U3 1.8.4.8 SSSFGIQ DTGYLFPETY GLKRECG
Q8Z460 1.8.4.8 SSSFGIQ DTGYLFPETY GLKRECG
Q9KUX2 1.8.4.8 SSSFGIQ DTGYLFPETY GLKRECG
Q9PD82 1.8.4.8 DTGYLFPETY
O03167 1.9.3.1 AELSQP DMAFPR LTIFSL GMWAM GMPRRY FILWEAF
O03170 1.9.3.1 GMILFI TWAHHS HHFGFE
O03198 1.9.3.1 AELGQP DMAFPR LTIFSL NFITTIINM GMWAM TWAKIHF GMPRRY SLTAVML
WEAFASKR GCPPPYHTFEFP
O03201 1.9.3.1 GMILFI SEVFFF IHPLNP TWAHHS KFHFTS HHFGFE
O03848 1.9.3.1 IEIVWT GHQWYW PGQFRLL YQCSE
O03851 1.9.3.1 LTTKLT DAQEVE GHQWYW YQCSE
O21079 1.9.3.1 DMAFPR WTVPPL NFITTIINM TWAKIHF GMPRRY
O21327 1.9.3.1 AELGQP DMAFPR LTIFSL NFITTIINM GMWAM TWAKIHF GMPRRY SLTAVML
WEAFASKR GCPPPYHTFEFP
O21331 1.9.3.1 LGTTN FIVSEV TWAHHS KFHFTS HHFGFE
O21399 1.9.3.1 AELGQP DMAFPR GMWAM GMPRRY
O21400 1.9.3.1 DAQEVE PMESPIR
O21403 1.9.3.1 GMILFI VTWAAH HHFGFE
O21619 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
O47425 1.9.3.1 FIVSEV VTWAAH HHFGFE
O47428 1.9.3.1 GHQWYW
O47475 1.9.3.1 LFITSE TWAHHS HHFGFE
O47491 1.9.3.1 HPYHLV SEVLFF VTWAAH
O47496 1.9.3.1 ILILIA
O47667 1.9.3.1 LTTKLT DAQEVE GHQWYW EMTIRML YQCSE YFETWS
O47668 1.9.3.1 LTTKLT DAQEVE GHQWYW YQCSE
O47669 1.9.3.1 LTTKLT DAQEVE GHQWYW YQCSE YFETWS
O47670 1.9.3.1 LTTKLT DAQEVE GHQWYW YQCSE YFETWS
O47671 1.9.3.1 LTTKLT DAQEVE GHQWYW YQCSE YFETWS
O47672 1.9.3.1 LTTKLT DAQEVE GHQWYW YQCSE YFETWS
O47673 1.9.3.1 LTTKLT DAQEVE GHQWYW YQCSE YFETWS
O47674 1.9.3.1 LTTKLT DAQEVE GHQWYW EMTIRML YQCSE
O47675 1.9.3.1 LTTKLT DAQEVE GHQWYW YQCSE YFETWS
O47676 1.9.3.1 LTTKLT DAQEVE GHQWYW YQCSE
O47677 1.9.3.1 LTTKLT DAQEVE GHQWYW
O47678 1.9.3.1 LTTKLT DAQEVE GHQWYW YQCSE
O47679 1.9.3.1 LTTKLT DAQEVE GHQWYW YQCSE YFETWS
O47680 1.9.3.1 LTTKLT DAQEVE GHQWYW YQCSE YFETWS
O47681 1.9.3.1 LTTKLT DAQEVE GHQWYW YQCSE
O47685 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
O47686 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
O47687 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
O47688 1.9.3.1 GMILFI TWAHHS KFHFTS HHFGFE
O47689 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
O47690 1.9.3.1 GMILFI TWAHHS KFHFTS HHFGFE
O47691 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
O47692 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
O47693 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
O47694 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
O47695 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
O47696 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
O47697 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
O47698 1.9.3.1 GMILFI TWAHHS KFHFTS HHFGFE
O47699 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
O47700 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
O47701 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
O47702 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
O47703 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
O47705 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
O47706 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
O47708 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE

O47709 1.9.3.1 GMILFI TWAHHS KFHFTS HHFGFE
O47710 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
O47870 1.9.3.1 LGFQDA GHQWYW
O48308 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
O48316 1.9.3.1 GMILFI TWAHHS KFHFTS HHFGFE
O48346 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
O48374 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
O53290 1.9.3.1 GMPRRY
O54069 1.9.3.1 DMAFPN NNISFW IFSLHL IHFWITF
O63855 1.9.3.1 LTTKLT DAQEVE GHQWYW YGQCSE YFETWS
O63915 1.9.3.1 FIVSEV TWAHHS HHFGFE
O78681 1.9.3.1 AELSQP DMAFPN LTIFSL GMVWAM GMPRRY FILWEAF PPPYHT
O78682 1.9.3.1 IEIVWT GHQWYW PGQFRLL
O78749 1.9.3.1 AELGQP DMAFPN LTIFSL NFITTIINM GMVWAM TWAKIHF GMPRRY SLTAVML
WEAFASKR YHTFEE
O78750 1.9.3.1 LTTKLT DAQEVE GHQWYW
O79403 1.9.3.1 AELGQP DMAFPN LTIFSL NFITTIINM GMVWAM GAVFAI GMPRRY PPPYHT
O79404 1.9.3.1 SPVMEEL IEIVWT GHQWYW PGQFRLL PMESPIR
O79407 1.9.3.1 FIVSEV VTWAHH VCLLRQ HHFGFE
O79417 1.9.3.1 GHQWYW
O79429 1.9.3.1 AELGQP DMAFPN LTIFSL NFITTIINM GMVWAM TWAKIHF GMPRRY WEAFASKR
GCPPPYHTFEEP
O79433 1.9.3.1 GMILFI SEVFFF TWAHHS VCLLRQ HHFGFE
O79548 1.9.3.1 DMAFPN WTVYPPL GMPRRY
O79552 1.9.3.1 GMILFI IADSVYG
O79672 1.9.3.1 DMAFPN
O79673 1.9.3.1 TKLTHT LGLKTDA
O79676 1.9.3.1 GMILFI TWAHHS HHFGFE
O79876 1.9.3.1 AELGQP DMAFPN LTIFSL NFITTIINM GMVWAM WAKIHF GMPRRY WEAFASKR
GCPPPYHTFEEP
O99818 1.9.3.1 YLIFGA GAPDMAFPN WTVYPPL GMPRRY
O99819 1.9.3.1 IEIIWT PAITLIFIA GHQWYW YGQCSE
O99822 1.9.3.1 SEVFFF WPPKG
P00395 1.9.3.1 AELGQP DMAFPN GASVDL NFITTIINM GMVWAM GMPRRY SLTAVML WEAFASKR
GCPPPYHTFEEP
P00396 1.9.3.1 AELGQP DMAFPN LTIFSL NFITTIINM GMVWAM TWAKIHF GMPRRY SLTAVML
WEAFASKR YHTFEE
P00397 1.9.3.1 AELGQP DMAFPN LTIFSL NFITTIINM GMVWAM GMPRRY WEAFASKR
GCPPPYHTFEEP
P00398 1.9.3.1 AELSQP DMAFPN LTIFSL GMVWAM
P00399 1.9.3.1 GAPDMAFPN WTVYPPL GMPRRY
P00400 1.9.3.1 GAPDMAFPN WTVYPPL GMPRRY
P00401 1.9.3.1 WTVYPPL LGAINFI HFHYVL
P00402 1.9.3.1 DMAFPN NNISFW
P00403 1.9.3.1 LTTKLT PGDLRLL LGLKTDA
P00404 1.9.3.1 LTTKLT DAQEVE GHQWYW EMTIRML YGQCSE
P00405 1.9.3.1 LTTKLT DAQEVE GHQWYW VPLKYFE
P00406 1.9.3.1 LTTKLT DAQEVE GHQWYW LGLKTDA VPLKYFE
P00407 1.9.3.1 PGQFRLL
P00408 1.9.3.1 MFMLFFN NSQIRIL NYFIKW
P00409 1.9.3.1 MFMLFFN NSQIRIL
P00410 1.9.3.1 TPNQEGL ELHDNIM PVDTHIRF SLGIKVD
P00411 1.9.3.1 ELHDNIM ILILIA GHQWYW
P00412 1.9.3.1 IEIIWT FIAIPS
P00413 1.9.3.1 IEIIWT FIAIPS
P00414 1.9.3.1 GMILFI SEVFFF TWAHHS HHFGFE
P00415 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
P00416 1.9.3.1 SPWPLTGA FIVSEV TWAHHS KFHFTS HHFGFE
P00417 1.9.3.1 SPWPLTGA SEVLFF TWAHHS HHFGFE
P00418 1.9.3.1 SPWPLTGA SEVLFF TWAHHS HHFGFE
P00419 1.9.3.1 GMILFI SEVFFF VTWAHH VCLLRQ HHFGFE

P00421 1.9.3.1 SEVFFF
P00422 1.9.3.1 LFIVSE HHVGFE
P03945 1.9.3.1 DMAFPR NNISFW
P04373 1.9.3.1 FIAIPS IVVEAV
P05491 1.9.3.1 IVVEAV
P05502 1.9.3.1 DMAFPR NNISFW WTVYPPL IFSLHL LGQIHFW SSFGSY
P05503 1.9.3.1 AELGQP DMAFPR LTIFSL NFITTIINM GMPRRY WEAFASKR GCPPYHTFEEP
P05505 1.9.3.1 FIVSEV TWAHHS KFHFTS HHFGFE
P06029 1.9.3.1 TPNQEGLI ELHDNIM IEIIIWT
P06030 1.9.3.1 VTVWAHH
P07506 1.9.3.1 DMAFPR NNISFW WTVYPPL IHFWITF SSFGSY
P07657 1.9.3.1 WTVYPPL
P08305 1.9.3.1 DMAFPR DRNFGT
P08681 1.9.3.1 DMAFPR NNISFW
P08741 1.9.3.1 DMAFPR NNISFW WTVYPPL IFSLHL LGQIHFW SSFGSY
P08742 1.9.3.1 DMAFPR NNISFW WTVYPPL IFSLHL LGQIHFW SSFGSY
P08743 1.9.3.1 DMAFPR NNISFW WTVYPPL IHFWITF SSFGSY
P08744 1.9.3.1 IVVEAV
P08745 1.9.3.1 FIVSEV VLDPWEIP VTVWAHH HHVGFE
P09138 1.9.3.1 FIVSEV VLDPWEIP VTVWAHH HHVGFE
P11948 1.9.3.1 LTTKLT DAQEML LGLKTDA
P12700 1.9.3.1 DMAFPR NFITTIINM GMPRRY WEAFAS
P12702 1.9.3.1 LFITSE HHFGFE
P12786 1.9.3.1 DMAFPR NNISFW WTVYPPL YWVGKIFGRRTYPELG IHFWITF SSFGSY
P13588 1.9.3.1 GHQWYW
P14544 1.9.3.1 HFHYVL
P14545 1.9.3.1 YGQCSE
P14574 1.9.3.1 SPWPLTGA GMILFI SEVLFF HHFGFE
P14578 1.9.3.1 DMAFPR NNISFW WTVYPPL IFSLHL LGQIHFW SSFGSY
P14852 1.9.3.1 FIVSEV VLDPWEIP VTVWAHH HHVGFE
P14853 1.9.3.1 FIVSEV VLDPWEIP VTVWAHH HHVGFE
P15544 1.9.3.1 DMAFPR NFITTIINM GMPRRY WEAFAS
P15546 1.9.3.1 HPYHLV GMILFI HHFGFE
P15952 1.9.3.1 GMILFI VTVWAHH VCLLRQ HHFGFE
P15953 1.9.3.1 FIVSEV VLDPWEIP VTVWAHH HHVGFE
P18943 1.9.3.1 AELGQP DMAFPR NFITTIINM GMVWAM GMPRRY GCPPYHTFEEP
P18944 1.9.3.1 DAQEVE PMESPIR PLKHFE
P18945 1.9.3.1 GMILFI VTVWAHH HHFGFE
P20374 1.9.3.1 DMAFPR NNISFW WTVYPPL HFHYVL
P20375 1.9.3.1 IEIIIWT SLGIKVD
P20386 1.9.3.1 NNISFW WTVYPPL LGAINFI HFHYVL
P20387 1.9.3.1 TPNQEGLI ELHDNIM IEIIIWT PVDTHIRF
P20681 1.9.3.1 DMAFPR NNISFW
P20682 1.9.3.1 ELHDNIM ILILIA GHQWYW
P20683 1.9.3.1 GMILFI VTVWAHH VCLLRQ HHFGFE
P20684 1.9.3.1 GMILFI VTVWAHH VCLLRQ HHFGFE
P24013 1.9.3.1 REMKYQ
P24794 1.9.3.1 DMAFPR NNISFW WTVYPPL IFSLHL LGQIHFW SSFGSY
P24881 1.9.3.1 WTVYPPL
P24882 1.9.3.1 GHQWYW
P24891 1.9.3.1 TWAHHS
P24893 1.9.3.1 WTVYPPL HFHYVL
P24894 1.9.3.1 GHQWYW
P24983 1.9.3.1 LSLLIR AELGQP DMAFPR LTIFSL NFITTIINM GMVWAM TWAKIHF GMPRRY
SLTAVML YHTFEE
P24984 1.9.3.1 AELGQP DMAFPR GCPPYHTFEEP
P24985 1.9.3.1 AELSQP DMAFPR LTIFSL GMVWAM PPPYHT
P24986 1.9.3.1 LTTKLT DAQEVE GHQWYW EMTIRML
P24987 1.9.3.1 IEIVWT GHQWYW PGQFRLL
P24988 1.9.3.1 LTTKLT DAQEVE GHQWYW
P24989 1.9.3.1 FIVSEV TWAHHS KFHFTS HHFGFE

P25001 1.9.3.1 DMAFPR NFITTIINM GMRRY
P25003 1.9.3.1 HPYHLV GMILFI VTWAAH HHFGFE
P25312 1.9.3.1 LTTKLT PGDLRLL LGLKTDA
P26455 1.9.3.1 LTTKLT DAQEME DEINNP PGDLRLL LGLKTDA
P26456 1.9.3.1 LTTKLT DAQEME PGDLRLL LGLKTDA
P26457 1.9.3.1 LTTKLT PGDLRLL LGLKTDA
P26856 1.9.3.1 DMAFPR NNISFW WTVYPPL IFSLHL LGQIHFW SPPAFH
P26857 1.9.3.1 IEIWT
P26858 1.9.3.1 FIVSEV WPPKG1 VTWAAH HHFGFE
P27168 1.9.3.1 IVVEAV
P29854 1.9.3.1 MFMLFFN NSQIRIL NYFIKW
P29856 1.9.3.1 MFMLFFN NSQIRIL NYFIKW
P29859 1.9.3.1 ITILVGY MFMLFFN NSQIRIL
P29860 1.9.3.1 MFMLFFN NSQIRIL NYFIKW
P29862 1.9.3.1 MFMLFFN NSQIRIL NYFIKW
P29864 1.9.3.1 MFMLFFN NSQIRIL NYFIKW
P29865 1.9.3.1 LVGYLM NSQIRIL NYFIKW
P29870 1.9.3.1 IEIWT
P29872 1.9.3.1 ITILVGY NSQIRIL
P29873 1.9.3.1 IEIWT DEINNP PMNNQIR
P29874 1.9.3.1 ITILVGY
P29875 1.9.3.1 ILILIA GHQWYW
P29876 1.9.3.1 DEINNP
P29879 1.9.3.1 DEINNP QIRILVT
P29880 1.9.3.1 SLGIKVD
P31833 1.9.3.1 DMAFPR NNISFW GMRRY
P32808 1.9.3.1 FIVSEV WPPKG1 VTWAAH HHVGFE
P33504 1.9.3.1 GAPDMAFPR WTVYPPL
P33505 1.9.3.1 ITILVGY IEIWT GHQWYW NYFIKW
P33508 1.9.3.1 SPWPLTGA LFIVSE VTWAAH HHFGFE
P33517 1.9.3.1 DMAFPR
P34188 1.9.3.1 LTIFSL GMVWAM GMRRY WEAFASKR GCPPPYHTFE
P34189 1.9.3.1 IEIVWT GHQWYW PGQFRLL PMESPIR
P34198 1.9.3.1 GMILFI TWAHHS VCLLRQ HHFGFE
P34838 1.9.3.1 GAPDMAFPR WTVYPPL GMRRY
P34840 1.9.3.1 ITILVGY IEIWT NYFIKW
P34842 1.9.3.1 SPWPLTGA FIVSEV VTWAAH HHFGFE
P38595 1.9.3.1 AELGQP DMAFPR LTIFSL NFITTIINM GMVWAM WAKIHF GMRRY WEAFASKR
GCPPPYHTFE
P38596 1.9.3.1 LTTKLT DAQEVE GHQWYW YGQCSE
P38597 1.9.3.1 FIVSEV TWAHHS KFHFTS HHFGFE
P41293 1.9.3.1 LSLLIR AELGQP DMAFPR LTIFSL NFITTIINM GMRRY SLTAVML YHTFEE
P41294 1.9.3.1 LTTKLT DAQEVE GHQWYW EMTIRML
P41295 1.9.3.1 FIVSEV IHPLNP TWAHHS KFHFTS HHFGFE
P41310 1.9.3.1 AELGQP DMAFPR NFITTIINM GMVWAM WAKIHF GMRRY WEAFASKR PPPYHT
P41311 1.9.3.1 LTTKLT DAQEVE GHQWYW PSLGLK
P41312 1.9.3.1 SEVFFF IHPLNP TWAHHS HHFGFE
P41775 1.9.3.1 IADSVYG HFGFEA
P43369 1.9.3.1 TIKAMG
P43370 1.9.3.1 TIKAMG PVDTHIRF
P43372 1.9.3.1 TIKAMG PVDTHIRF
P43373 1.9.3.1 TPNQEGI ELHDNIM IEIWT PVDTHIRF SLGIKVD
P43374 1.9.3.1 IEIVWT TIKAMG
P43375 1.9.3.1 TIKAMG
P43376 1.9.3.1 TPNQEGI ELHDNIM IEIWT PVDTHIRF SLGIKVD
P43377 1.9.3.1 TPNQEGI ELHDNIM PVDTHIRF SLGIKVD
P47918 1.9.3.1 TPNQEGI ELHDNIM IEIWT SLGIKVD
P48170 1.9.3.1 AELSQP DMAFPR LTIFSL NFITTIINM GMVWAM GMRRY FILWEAF GCPPPYHTFE
P48171 1.9.3.1 IEIVWT GHQWYW PGQFRLL
P48172 1.9.3.1 GMILFI VTWAAH VCLLRQ HHFGFE

P48659 1.9.3.1 AELGQP DMAFPR LTIFSL NFITTIINM GMVWAM TWAKIHF GMPRRY SLTAVML
WEAFASKR GCPPPYHTFEFP
P48660 1.9.3.1 LTTKLT DAQeve GHQWYW YQCSE PLKHFE
P48661 1.9.3.1 GMILFI SEVFFF IHPLNP TWAHHS KFHFTS HHFGFE
P48866 1.9.3.1 DMAFPR NNISFW WTVYPPL LGQIHFW
P48867 1.9.3.1 DMAFPR NNISFW LGQIHFW
P48868 1.9.3.1 NNISFW CLVAST LGAINFI HFHYVL
P48869 1.9.3.1 GHQWYW
P48871 1.9.3.1 ELHDNIM IEIIWT
P48872 1.9.3.1 WPPKG I HHFGFE
P48873 1.9.3.1 WPPKG I
P48874 1.9.3.1 EGNRNH
P48887 1.9.3.1 LSLLIR WTVYPPL KVFSWL GMPRRY
P48888 1.9.3.1 AELGQP DMAFPR LTIFSL NFITTIINM GMVWAM WAKIHF GMPRRY WEAFASKR
GCPPPYHTFEFP
P48890 1.9.3.1 LTTKLT DAQeve GHQWYW YQCSE
P48892 1.9.3.1 GMILFI SEVFFF TWAHHS HHFGFE
P50253 1.9.3.1 MFMLFFN NSQIRIL
P50267 1.9.3.1 SLGIKVD
P50268 1.9.3.1 IEIIWT SLGIKVD
P50662 1.9.3.1 LTTKLT DAQeve GHQWYW YQCSE
P50666 1.9.3.1 DAQeve PMESPIR
P50667 1.9.3.1 LTTKLT DAQeve GHQWYW EMTIRML YQCSE
P50672 1.9.3.1 GHQWYW
P50673 1.9.3.1 LTTKLT DAQeve GHQWYW PLKHFE
P50674 1.9.3.1 LTTKLT DAQeve GHQWYW EMTIRML YQCSE
P50675 1.9.3.1 LTTKLT DAQeve GHQWYW EMTIRML YQCSE
P50676 1.9.3.1 DMAFPR
P50678 1.9.3.1 LTTKLT DAQeve GHQWYW EMTIRML YQCSE
P50679 1.9.3.1 LTTKLT DAQeve GHQWYW YQCSE
P50680 1.9.3.1 LTTKLT DAQeve GHQWYW YQCSE
P50683 1.9.3.1 LGFQDA LTTKLT GHQWYW YQCSE
P50684 1.9.3.1 DAQeve PMESPIR PLKHFE
P50685 1.9.3.1 LTTKLT DAQeve GHQWYW
P50686 1.9.3.1 ISMLTT DEINNP GHQWYW PLKHFE
P50687 1.9.3.1 LTTKLT DAQeve GHQWYW YQCSE PLKHFE
P50688 1.9.3.1 DAQeve GHQWYW PGDLRLL VPLKYFE
P50689 1.9.3.1 LTTKLT DAQeve GHQWYW
P50690 1.9.3.1 LTTKLT PGDLRLL LGLKTDA
P50691 1.9.3.1 LTTKLT DAQeve GHQWYW YQCSE PLKHFE
P50692 1.9.3.1 MFMLFFN IEIIWT NYFIKW
P50693 1.9.3.1 IEIIWT NYFIKW
P55777 1.9.3.1 GMILFI VTWAHH VCLLRQ HHFGFE
P80439 1.9.3.1 HPYHLV LFIVSE
P80440 1.9.3.1 DMAFPR NNISFW WTVYPPL
P80441 1.9.3.1 SEVFFF
P92477 1.9.3.1 AELGQP DMAFPR LTIFSL NFITTIINM GMVWAM TWAKIHF GMPRRY SLTAVML
WEAFASKR GCPPPYHTFEFP
P92478 1.9.3.1 LTTKLT DAQeve GHQWYW YQCSE VPLKYFE
P92481 1.9.3.1 GMILFI SEVFFF IHPLNP TWAHHS KFHFTS HHFGFE
P92514 1.9.3.1 FIVSEV WPPKG I VTWAHH HHVGFE
P92661 1.9.3.1 AELGQP DMAFPR NFITTIINM GMVWAM WAKIHF GMPRRY WEAFASKR PPPYHT
P92662 1.9.3.1 LTTKLT DAQeve GHQWYW
P92665 1.9.3.1 FIVSEV IHPLNP TWAHHS VCLLRQ HHFGFE
P92692 1.9.3.1 AELGQP DMAFPR GASVDL NFITTIINM GMVWAM GMPRRY SLTAVML WEAFASKR
GCPPPYHTFEFP
P92693 1.9.3.1 LTTKLT DAQEME PGDLRLL LGLKTDA
P92696 1.9.3.1 GMILFI SEVFFF TWAHHS HHFGFE
P92721 1.9.3.1 LTTKLT DAQEME PGDLRLL LGLKTDA
P98000 1.9.3.1 IIAIPT
P98001 1.9.3.1 WTVYPPL LGAINFI HFHYVL

P98002 1.9.3.1 DMAFPR DRNFGT
P98005 1.9.3.1 FIVSEV
P98019 1.9.3.1 DAQEVE PMESPIR
P98020 1.9.3.1 LTTKLT DAQEME PGDLRLL LGLKTDA
P98021 1.9.3.1 ITILVGY IEIIIWT QIRILVT NYFIKW
P98023 1.9.3.1 SLGIKVD YGQCSE
P98024 1.9.3.1 LTTKLT
P98025 1.9.3.1 ITILVGY
P98026 1.9.3.1 ITILVGY
P98027 1.9.3.1 ISLMLTT DAQEVE GHQWYW PLKHFE
P98030 1.9.3.1 ITILVGY
P98031 1.9.3.1 LTTKLT DAQEVE GHQWYW YGQCSE YFETWS
P98032 1.9.3.1 ISLMLTT GHQWYW LGLKTDA YGQCSE
P98033 1.9.3.1 ISLMLTT DAQEVE GHQWYW PLKHFE
P98034 1.9.3.1 ISLMLTT DAQEVE GHQWYW PLKHFE
P98035 1.9.3.1 ISLMLTT DAQEVE GHQWYW PLKHFE
P98036 1.9.3.1 LTTKLT
P98037 1.9.3.1 DAQEME PGDLRLL LGLKTDA
P98038 1.9.3.1 LTTKLT DAQEME PGDLRLL LGLKTDA
P98039 1.9.3.1 DAQEVE GHQWYW PGDLRLL VPLKYFE
P98040 1.9.3.1 LTTKLT DAQEME DEINNP PGDLRLL LGLKTDA
P98042 1.9.3.1 ISLMLTT DAQEVE GHQWYW PLKHFE
P98043 1.9.3.1 LTTKLT DAQEVE GHQWYW YGQCSE PLKHFE
P98044 1.9.3.1 LTTKLT DAQEME DEINNP PGDLRLL LGLKTDA
P98046 1.9.3.1 LTTKLT DAQEVE GHQWYW YGQCSE VPLKYFE
P98047 1.9.3.1 LTTKLT DAQEVE GHQWYW PLKHFE
P98048 1.9.3.1 ITILVGY
P98049 1.9.3.1 LTTKLT DAQEVE GHQWYW PGDLRLL PLKHFE
Q00227 1.9.3.1 DAIPGR YGQCSE
Q00527 1.9.3.1 AELGQP DMAFPR LTIFSL NFITTIINM GMVWAM TWAKIHF GMPRRY SLTAVML
WEAFASKR GCPPPYHTFEEP
Q00528 1.9.3.1 LTTKLT DAQEVE GHQWYW YGQCSE
Q00529 1.9.3.1 FIVSEV TWAHHS KFHFTS HHFGFE
Q01555 1.9.3.1 DMAFPR NNISFW NFITTIINM
Q01556 1.9.3.1 ILILIA GHQWYW
Q02211 1.9.3.1 LSLLIR DMAFPR NNISFW WTVYPPL IFSLHL LGAINFI HFHYVL LGQIHFW
SSFGSYIS
Q02212 1.9.3.1 IEIIIWT
Q02654 1.9.3.1 LFIVSE HHVGFE
Q03227 1.9.3.1 FIVSEV VTWAHH HHVGFE
Q04440 1.9.3.1 ATMIIA
Q05143 1.9.3.1 YLIFGA DMAFPR NNISFW LGQIHFW SPPAFH
Q06473 1.9.3.1 DMAFPR HFHYVL
Q07063 1.9.3.1 DMAFPR NNISFW WTVYPPL IFSLHL LGQIHFW SSFGSY
Q07434 1.9.3.1 GAPDMAFPR WTVYPPL LGAINFI
Q08855 1.9.3.1 DMAFPR NNISFW GMPRRY FAKNVP
Q33820 1.9.3.1 DMAFPR FILWEAF
Q33824 1.9.3.1 HPYHLV GMILFI VTWAHH IADSVYG HHFGFE
Q34388 1.9.3.1 GAPDMAFPR WTVYPPL GMPRRY
Q34941 1.9.3.1 GAPDMAFPR GMPRRY FILWEAF
Q34943 1.9.3.1 GMILFI IHPLNP TWAHHS HHFGFE
Q35101 1.9.3.1 DMAFPR NNISFW WTVYPPL
Q35536 1.9.3.1 AELSQP LLGDDQI GAPDMAFPR GASVDL GMVWAM GMPRRY FILWEAF PPPYHT
Q35539 1.9.3.1 GMILFI VTWAHH HHFGFE
Q35916 1.9.3.1 GMILFI IHPLNP TWAHHS KFHFTS HHFGFE
Q36309 1.9.3.1 HPYHLV GMILFI SEVFFF VTWAHH HHFGFE
Q36421 1.9.3.1 AELGQP DMAFPR GMPRRY
Q36452 1.9.3.1 DMAFPR NFITTIINM GMVWAM GMPRRY WEAFASKR PPPYHT
Q36455 1.9.3.1 SPWPLTGA GMILFI TWAHHS HHFGFE
Q36775 1.9.3.1 AELSQP DMAFPR LTIFSL NFITTIINM GMVWAM GMPRRY GCPPPYHTFEEP
Q36837 1.9.3.1 HPYHLV

Q36860 1.9.3.1 GMILFI VTAWAHH HHFGFE
Q36952 1.9.3.1 FIVSEV VLDPWEIP VTAWAHH HHVGFE
Q37369 1.9.3.1 LTTKLT DAQEVE GHQWYW YGQCSE PLKHFE
Q37370 1.9.3.1 DMAFPR NNISFW WTVYPPL LGAINFI IEIIIWT
Q37416 1.9.3.1 LTTKLT DAQEVE GHQWYW EMTIRML YGQCSE
Q37419 1.9.3.1 LTTKLT DAQEVE GHQWYW LGLKTDA YGQCSE
Q37430 1.9.3.1 LTTKLT DAQEVE GHQWYW
Q37440 1.9.3.1 LTTKLT DAQEVE GHQWYW EMTIRML YGQCSE
Q37472 1.9.3.1 LTTKLT PGDLRLL LGLKTDA YGQCSE
Q37548 1.9.3.1 DAQEVE GHQWYW YGQCSE
Q37595 1.9.3.1 LTTKLT GHQWYW VPLKYFE
Q37596 1.9.3.1 DAQEVE GHQWYW YGQCSE
Q37600 1.9.3.1 LFIVSE VTAWAHH HHFGFE
Q37604 1.9.3.1 GHQWYW
Q37605 1.9.3.1 LTTKLT DAQEME PGDLRLL LGLKTDA
Q37620 1.9.3.1 WPPKG1 VTAWAHH
Q37649 1.9.3.1 DAQEVE GHQWYW YGQCSE
Q37677 1.9.3.1 IEIVWT GHQWYW PGQFRLL
Q37684 1.9.3.1 LTTKLT DAQEVE GHQWYW PLKHFE
Q37685 1.9.3.1 LTTKLT DAQEVE GHQWYW YGQCSE
Q37705 1.9.3.1 AELGQP GAPDMAFPR WTVYPPL NFITTIINM GMPRRY
Q37706 1.9.3.1 GHQWYW
Q37718 1.9.3.1 LTTKLT DAQEVE GHQWYW VPLKYFE
Q37741 1.9.3.1 IEIIIWT GHQWYW PGQFRLL
Q8W9N0 1.9.3.1 SEVFFF TWAHHS KFHFTS HHFGFE
Q8W9N3 1.9.3.1 LTTKLT DAQEVE GHQWYW VPLKYFE
Q8W9N4 1.9.3.1 AELGQP DMAFPR LTIFSL NFITTIINM GMVWAM GMPRRY WEAFASKR YHTFEE
Q95707 1.9.3.1 LFITSE TWAHHS YFTLLQ HHFGFE
Q95840 1.9.3.1 LFIVSE
Q95911 1.9.3.1 AELGQP DMAFPR WTVYPPL IFSLHL NFITTIINM GMVWAM GMPRRY FILWEAF
PPPYHT
Q95914 1.9.3.1 GMILFI HHFGFE
Q96062 1.9.3.1 AELGQP DMAFPR LTIFSL NFITTIINM GMVWAM TWAKIHF GMPRRY WEAFASKR
GCPPPYHTFEFP
Q96065 1.9.3.1 LGTTN GMILFI SEVFFF IHPLNP TWAHHS KFHFTS HHFGFE
Q96127 1.9.3.1 LTTKLT PGDLRLL LGLKTDA
Q96133 1.9.3.1 GMILFI VTAWAHH VCLLRQ HHFGFE
Q96183 1.9.3.1 IEIVWT
Q96190 1.9.3.1 LTTKLT DAQEVE GHQWYW YGQCSE
Q9G2X2 1.9.3.1 ILDSQEIE GHQWYW
Q9MIY4 1.9.3.1 GMILFI TWAHHS VCLLRQ HHFGFE
Q9MIY7 1.9.3.1 IEIVWT GHQWYW
Q9MIY8 1.9.3.1 AELSQP DMAFPR LTIFSL GMVWAM GMPRRY FILWEAF GCPPPYHTFEFP
Q9TA26 1.9.3.1 VPLKYFE
Q9ZDC6 1.9.3.1 IEIIIWT
Q9ZXX8 1.9.3.1 SEVFFF TWAHHS HHFGFE
Q9ZXY2 1.9.3.1 AELGQP DMAFPR WTVYPPL GASVDL NFITTIINM GMVWAM GMPRRY WEAFASKR
Q9ZZ48 1.9.3.1 GMILFI TWAHHS VCLLRQ HHFGFE
Q9ZZ51 1.9.3.1 IEIVWT GHQWYW PGQFRLL PMESPIR
Q9ZZ52 1.9.3.1 AELSQP DMAFPR NFITTIINM GMVWAM GMPRRY PPPYHT
Q9ZZ61 1.9.3.1 FIVSEV TWAHHS HHFGFE
Q9ZZ64 1.9.3.1 AELGQP DMAFPR LTIFSL NFITTIINM GMVWAM TWAKIHF GMPRRY SLTAVML
WEAFASKR GCPPPYHTFEFP
Q9ZZM6 1.9.3.1 AELSQP DMAFPR LTIFSL NFITTIINM GMVWAM GMPRRY FILWEAF GCPPPYHTFEFP
Q9ZZY5 1.9.3.1 TWAHHS KFHFTS HHFGFE
Q9ZZY8 1.9.3.1 LTTKLT GHQWYW
Q9ZZY9 1.9.3.1 LSLLIR AELGQP DMAFPR LTIFSL NFITTIINM GMVWAM TWAKIHF GMPRRY
YHTFEE