

PI_CRN1
 PI_MY-35-B-07
 Ps_BE584014
 PI_PM043C2
 PI_MY-14-B-08
 PI_PB021B2
 PI_PH17C6
 PI_PD022D7
 PI_PA020E9
 PI_PM050D3
 PI_PF001B6
 PI_PM060F9
 PI_PB024B6
 PI_PL007C12
 PI_PA038C8
 PI_PF053E1
 PI_MY-02-G-12
 PI_PB015H3
 Ps_BE585084
 Ps_BE583070
 PI_CRN2
 PI_PH016H2
 PI_PC007D12
 PI_MY-07-B-01
 PI_MY-24-G-02
 Ps_BE583071
 Ps_BE583068
 Ps_BE584012
 Pm_AW59485
 PI_PD011D12
 Ps_BE582757
 PI_PA035E6
 PI_PF007A11
 PI_PF008F6

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 PI_PM060F9
 PI_PB024B6
 PI_PL007C12

SKEMSAATSPLTVEQVEMSMNKVLRERDEKASAYSFSDLNTAMEERIVKMKRLTENIPDVKEPVDTSIAGYSWIPKIVESEESQRAGYMEYLQQLKTLI
 ASETSGTGLRMDQVVAQEVHEIHAQTVLTKRKYVHVKVGSSTRVVKELLD
 AGTGLRMDQVVAQEVHEIHAQTVLTKRKYVHVKVGSSTRVVKELLD
 HEPHAPKRRWEELNKLDRNRQAKVNAAESSTGYFFYSFSDVDRAM
 PISDGTDLWLSRFQHSEVAKLTLLPTRGDLNEFIGQLPLVKIIGLPQSVFQAWSSPLILGQLLRDKCSS
 PISDGTDLWLSRFQHSEVAKLTLLPTRGDLNEFIGQLPLVKIIGLPQSVFQAWSSPLILGQLLRDKCSS
 VQGDV-----TMHCSVAVPISP

PI_PF053E1

PI_MY-02-G-12

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PI_PF007A11

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ASDTS-----RMDRLFDDKVDKVEHTVLSKRTRYVHSEMNSAKGNILLNDLKIRISPVDTVKFAGGVPTPAKEFKWKS DRTEEQQKEPYREY
TGLWL
TGLWL
ASDTS-----RMDRLFDDKVDKVEHTVLSKRTRYVHSEMNSAKGNILLNDLKIRISPVDTVKFAGGVPTPAKEFKWKS DRTEEQQKEPYREY
ASDTF-----RMDRLFDDKVDKVV
ARDTF
PTVSQ-----DGVFD
-----HVRVDMEQDS DGG-----SST
-----EQAHAQTGL-----WL
ASETS-----KMDQLVEKVDKMYEQTVL GK RK -YVHSEVTSTQGRQLLNDLDIRVEFVRT
-----E-QPRLWL
SASDT-----S
QTGLW-----L
NSNKP-----SGDNPNGFSTRSHYIAWVSLNFFILYLSRRTTLP LSVSSRYV
SPAMT-----LLEAILPYVLLISAPTTTLDGNKGFKDELCD F YGCYSR
LPQS-----AFVGNSTDLKLDGIRGCIR

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PI_CRN1 DRGDFLLDDIAGDKSVLNI VDPRLPFAMKGTADVLLINRTAKNPLIKLAGVSLVIELKKKVEPGHVPQAIGQLVSCSMKAPLNCYPLSLLTDLNDHWHFS

PI_MY-35-B-07 Ps_BE584014 PI_PM043C2 PI_MY-14-B-08 PI_PB021B2 PI_PH17C6 PI_PD022D7 PI_PA020E9 PI_PM050D3 PI_PF001B6 PI_PM060F9 PI_PB024B6 PI_PL007C12 PI_PA038C8 PI_PF053E1 PI_MY-02-G-12

PI_PB015H3 VVANIGDVL TNNKLCVVGVEKGVNILTVEVPGRDIVLAGRTDMIV

Ps_BE585084 Ps_BE583070 PI_CRN2 VVANIGDVL TNNKLCVVGVEKGVNILTVEVPGRDIVLAGRTDMIVLS DIAQKFPHYLPHLP GVRMLIEVKKV VTTASEFQALSELIALDIIATESVMALL

PI_PH016H2 PI_PC007D12 PI_MY-07-B-01 PI_MY-24-G-02 Ps_BE583071 Ps_BE583068 Ps_BE584012 Pm_AW559485 PI_PD011D12 Ps_BE582757 PI_PA035E6 PI_PF007A11 PI_PF008F6

PI_CRN1 WFS DKHVL TQVTLKYPKNAFRFIEAAVLGR TDSAPPPPSFMPG SFKTIK VDDFLPQPVDARAEEMMERYELMADVVEPEFLMARRMDYARQLVQSM P MYS

PI_MY-35-B-07 Ps_BE584014 PI_PM043C2 PI_MY-14-B-08 PI_PB021B2 PI_PH17C6 PI_PD022D7 PI_PA020E9 PI_PM050D3 PI_PF001B6 PI_PM060F9 PI_PB024B6 PI_PL007C12 PI_PA038C8 PI_PF053E1 PI_MY-02-G-12

PI_PB015H3 Ps_BE585084 Ps_BE583070 PI_CRN2 TNLTNHQFFWVSRKSDDRV I IETTTL IAPGEAFAVIR TLLDQSPSAGAEVSLPCFEKPVKRQKLSQLLPS ISEASGSSG IRESIERYYDIASMLGPDLE

PI_PH016H2 PI_PC007D12 PI_MY-07-B-01 PI_MY-24-G-02 Ps_BE583071 Ps_BE583068 Ps_BE584012 Pm_AW559485 PI_PD011D12 Ps_BE582757 PI_PA035E6

510 520 530 540 550 560 570 580 590 600

PI_CRN1 Y M Y T
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PI_CRN2 M A R A V A S Q V A R S I P T L S Y F S
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