

$$P\alpha P^{\circ}C\dot{H}PjP^{\circ}PePsP\gg PsPiC-C\dot{H}PSC-PIP\gg P^{\circ}C\dot{I}C,P\ddot{e}PIPsC\dot{I}C,C-.$$

PαP°CḡPjP°PePsPrPëPSP°PjC-PeP°.

P"С-СҢС±P° CḡPμC±PsPIPëPSP° Bḡ" PïCḡPμPiP°P±P°P»C-PS, C%Ps CḡPIP»CḡC" CḡPsP±PsCḡ PïPsC...C-PrPSPμ PiP°PjPjP°-P°PjC-PSPsPjP°CḡP»CḡPSPsC— PePëCḡP»PsC,Pë ((S)-3-(P°PjC-PSPsPjPμC,PëP»)-5-PjPμC,PëP»PiPμPeCḡP°PSPsPIP° PePëCḡP»PsC,P°).

PḡPμC...P°PSC-P·Pj PrC-C—.

PμCḡPμPiP°P±P°P»C-PS P·PIBḡ™ CḡP·CḡC"С,СḡCḡCḡ P· PrPsPïPsPjC-PḡPSPsCḡ CḡCḡP±PsPrPëPSPëCḡPμCḡ (a₂-d-P±C-P»PsPe) PïPsC,PμPSCḡC-P°P»PsP·P°P»PμPḡPSPëC... PeP°P»CḡCḡC-C"PIPëC... PeP°PSP°P»C-PI Cḡ CḡPμPSC,CḡP°P»CḡPSC-PNḡ PSPμCḡPIPsPIC-PNḡ CḡPëCḡC,PμPjC- (PḡPḡPḡ).

PḡP»C-PSC-C±PSP° PμC,,PμPeC,PëPIPSC-CḡC,Сḡ C- P±PμP·PïPμPeP°.

PḡPμPNḡCḡPsPiP°C,PëC±PSPëPNḡ P±C-P»Cḡ.

P'С-PrPsPjPs, C%Ps PïC-Pr C±P°Cḡ PrPsCḡP»C-PrPḡPμPSCḡ P±CḡP»Ps PïCḡPsPrPμPjPsPSCḡC,CḡPsPIP°PSPs PμC,,PμPeC,PëPIPSC-CḡC,Сḡ PïCḡPμPiP°CḡP°C,Cḡ PrP»Cḡ P»C-PeCḡPIP°PSPSCḡ PrC-P°P±PμC,PëC±PSPsC— PSPμPNḡCḡPsPiP°C,C-C—, PïPsCḡC,PiPμCḡPiPμC,PëC±PSPsC— PSPμPICḡP°P»PiC-C— C,P° CḡCḡP°PḡPμPSPSCḡ CḡPïPëPSPSPsPiPs PjPsP·PeCḡ. P·C,,PμPeC,PëPIPSC-CḡC,Сḡ PïCḡPμPiP°CḡP°C,Cḡ PïCḡPë C-PSCëPëC... PIPëPrP°C... PSPμPNḡCḡPsPiP°C,PëC±PSPsPiPs P±PsP»Cḡ PSPμ PIPëPICḡP°P»Pë.

PμCḡPμPiP°P±P°P»C-PS PIPëPICḡP°P»Pë PI C...PsPrC- 10 PePsPSC,CḡPsP»CḡPsPIP°PSPëC... PeP»C-PSC-C±PSPëC... PrPsCḡP»C-PrPḡPμPSCḡ C,CḡPëPIP°P»C-CḡC,Cḡ PrPs 13 C,PëPḡPSC-PI P· CḡPμPḡPëPjPsPj PrPsP·CḡPIP°PSPSCḡ PïCḡPμPiP°CḡP°C,Cḡ PrPIC-CḡC- PSP° PrPsP±Cḡ C,P° PI C...PsPrC- PrPsCḡP»C-PrPḡPμPSCḡ C,CḡPëPIP°P»C-CḡC,Cḡ PrPs 8 C,PëPḡPSC-PI P· CḡPμPḡPëPjPsPj PrPsP·CḡPIP°PSPSCḡ C,CḡPëCḡC- PSP° PrPsP±Cḡ. P—P°PiP°P»PsPj PïCḡPsC,,C-P»C- P±PμP·PïPμPePë PNḡ PμC,,PμPeC,PëPIPSPsCḡC,C- PrP»Cḡ PsP±PsC... CḡPμPḡPëPjC-PI PrPsP·CḡPIP°PSPSCḡ P±CḡP»Pë PïPsPrC-P±PSPëPjPë.

Pj C...PsPrC- PeP»C-PSC-C±PSPëC... PrPsCḡP»C-PrPḡPμPSCḡ C,CḡPëPIP°P»C-CḡC,Cḡ PrPs 12 C,PëPḡPSC-PI, PI CḡPePëC... P»C-PeP°CḡCḡCḡPePëPNḡ P·P°CḡC-P± P·P°CḡC,PsCḡPsPICḡPIP°P»Pë PrP»Cḡ P»C-PeCḡPIP°PSPSCḡ PSPμPNḡCḡPsPiP°C,PëC±PSPsPiPs P±PsP»Cḡ, P·PjPμPSCëPμPSPSCḡ P±PsP»Cḡ PïPμCḡPëC,,PμCḡPëC±PSPsPiPs C,P° CḡPμPSC,CḡP°P»CḡPSPsPiPs PïPsC...PsPrPḡPμPSPSCḡ CḡPïPsCḡC,PμCḡC-PiP°P»PsCḡCḡ PïC-CḡP»Cḡ PïPμCḡCḡPsPiPs C,PëPḡPSCḡ C,P° P·P±PμCḡC-PiP°P»PsCḡCḡ PïCḡPsC,CḡPiPsPj CḡCḡCḡPsPiPs PïPμCḡC-PsPrCḡ P»C-PeCḡPIP°PSPSCḡ.

Pj C...PsPrC- PePsPSC,CḡPsP»CḡPsPIP°PSPëC... PeP»C-PSC-C±PSPëC... PrPsCḡP»C-PrPḡPμPSCḡ PïPμCḡPëC,,PμCḡPëC±PSPsPiPs PSPμPNḡCḡPsPiP°C,PëC±PSPsPiPs P±PsP»Cḡ Cḡ 35 % PïP°CḡC-C"PSC,C-PI, CḡPeC- P·P°CḡC,PsCḡPsPICḡPIP°P»Pë PïCḡPμPiP°P±P°P»C-PS, C,P° Cḡ 18 % PïP°CḡC-C"PSC,C-PI, CḡPeC- PsC,CḡPëPjCḡPIP°P»Pë PïP»P°CḡPμP±Ps, CḡPïPsCḡC,PμCḡC-PiP°P»PsCḡCḡ PïPsPeCḡP°C%PμPSPSCḡ PSP° 50 % P·P° CḡPeP°P»PsCḡ PsCḡC-PSPëPë P±PsP»Cḡ. PḡPμCḡPμPr PïP°CḡC-C"PSC,C-PI, Cḡ CḡPePëC... PSPμ PIPëPSPëPeP°P»P° CḡPsPSP»PëPIC-CḡC,Сḡ, C,P°PePμ PïPsPeCḡP°C%PμPSPSCḡ CḡPïPsCḡC,PμCḡC-PiP°P»PsCḡCḡ Cḡ 33 % PïP°CḡC-C"PSC,C-PI, CḡPeC- P·P°CḡC,PsCḡPsPICḡPIP°P»Pë PïCḡPμPiP°P±P°P»C-PS, C,P° Cḡ 18 % PïP°CḡC-C"PSC,C-PI P· PïCḡCḡPïPë PïP»P°CḡPμP±Ps. PḡPμCḡPμPr PïP°CḡC-C"PSC,C-PI, Cḡ CḡPePëC... PIPëPSPëPeP°P»P° CḡPsPSP»PëPIC-CḡC,Сḡ, CḡP°CḡC,PeP° PïP°CḡC-C"PSC,C-PI, CḡPeC- PIC-PrPïPsPIC-P»Pë PSP° C,PμCḡP°PiC-Cḡ, CḡC,P°PSPsPIPëP»P° 48 % Cḡ PïCḡCḡPiC-

ΠiC7PμPiP°P±P°P»C-PSCr C,P° 16 % Cr ΠiC7CrΠiC- ΠiP»P°C†PμP±Ps.

PJ C...PsPrC- PePsPSC,C7PsP»CHbPsPiP°PSPsPiPs PeP»C-PSC-C†PSPsPiPs
PrPsC†P»C-PrP¶PμPSPSC¶ PSPμPNεC7PsPiP°C,PεC†PSPsPiPs P±PsP»C7
C†PμPSC,C7P°P»CHbPSPsPiPs ΠiPsC...PsPrP¶PμPSPSC¶ Cr 22 % ΠiP°C†C-C°PSC,C-PI, C¶PeC-
P·P°C†C,PSC†PsPICrPiP°P»Pε ΠiC7PμPiP°P±P°P»C-PS, C,P° Cr 7 % ΠiP°C†C-C°PSC,C-PI, C¶PeC-
PsC,C7PεPjCrPiP°P»Pε ΠiP»P°C†PμP±Ps, C†PiPsC†C,PμC7C-PiP°P»PsC†C¶
ΠiPsPeC7P°C%PμPSPSC¶ PSP° 50 % P·P° CεPeP°P»PsC7 PsC†C-PSPePε P±PsP»C7.

P·PiC-P»PμPiC†C-C¶.

P°PsPrP°C,PePsPiPμ P»C-PeCrPiP°PSPSC¶.

PμC7PμPiP°P±P°P»C-PS ΠiPεPIC†P°P»Pε Πi C...PsPrC- 3 PePsPSC,C7PsP»CHbPsPiP°PSPεC...
PeP»C-PSC-C†PSPεC... PrPsC†P»C-PrP¶PμPSC7 C,C7PεPiP°P»C-C†C,C7 12 C,PεP¶PSC-PI P·
C7PμP¶PεPjPsPj PrPsP·CrPiP°PSPSC¶ PrPIC-C†C- P°P±Ps C,C7PεC†C- PSP° PrPsP±Cr.
P—P°PiP°P»PsPj ΠiC7PsC,,C-P»C- P±PμP·ΠiPμPePε PNε PμC,,PμPeC,PεPiPSPsC†C,C- PrP»C¶
C7PμP¶PεPjC-PI PrPsP·CrPiP°PSPSC¶ PrPIC-C†C- PNε C,C7PεC†C- PSP° PrPsP±Cr P±CrP»Pε
ΠiPsPrC-P±PSPεPjPε.

P—PjPμPSCεPμPSPSC¶ C†P°C†C,PSC,Pε C†CrPrPsPjPSPεC... PSP°ΠiP°PrC-PI
C†PiPsC†C,PμC7C-PiP°P»PsC†C¶ ΠiP¶Pμ PSP° ΠiPμC7CεPsPjCr C,PεP¶PSC- PNεPsPiPs
P·P°C†C,PSC†CrPiP°PSPSC¶.

P°C-C,Pε.

P·C,,PμPeC,PεPiPSC-C†C,CH C,P° P±PμP·ΠiPμPeP° ΠiC7PμPiP°P±P°P»C-PSCr Πi C¶PePsC†C,C-
PrPsPiPsPjC-P¶PSPsPiPs P·P°C†PsP±Cr ΠiC7Pε P»C-PeCrPiP°PSPSC- PμPiC-P»PμPiC†C-C—
PrP»C¶ PrC-C,PμPNε PIC-PePsPj PrPs 12 C7PsPeC-PI C,P° PrP»C¶ ΠiC-PrP»C-C,PeC-PI PSPμ
PIC†C,P°PSPsPiP»PμPSC-. PμPsP±C-C†PSC- C7PμP°PeC†C-C—, C%Ps
C†PiPsC†C,PμC7C-PiP°P»PεC†C¶ Cr PrPsC†P»C-PrP¶PμPSPSC- P· ΠiPεPIC†PμPSPSC¶
C,,P°C7PjP°PePsPeC-PSPμC,PεPePε C,P° ΠiPμC7PμPSPsC†PεPjPsC†C,C-, PrPs C¶PePsPiPs
P±CrP»Pε ΠiPeP»C7C†PμPSC- ΠiP°C†C-C°PSC,Pε PIC-PePsPj PIC-Pr 3 PjC-C†C¶C†C-PI PrPs 16
C7PsPeC-PI (n=65) P· ΠiP°C7C†C-P°P»CHbPSPεPjPε C†CrPrPsPjPSPεPjPε PSP°ΠiP°PrP°PjPε,
P±CrP»Pε ΠiPsPrC-P±PSC- PrPs ΠiPsP±C-C†PSPεC... C7PμP°PeC†C-PNε Cr PrPsC7PsC†P»PεC....
P PμP·CrP»CHbC,P°C,Pε 12-C,PεP¶PSPμPiPsPiPs ΠiP»P°C†PμP±Ps-
PePsPSC,C7PsP»CHbPsPiP°PSPsPiPs PrPsC†P»C-PrP¶PμPSPSC¶ P·P° CrC†P°C†C,C- 295
PrC-C,PμPNε PIC-PePsPj PIC-Pr 4 PrPs 16 C7PsPeC-PI C,P° 14-PrPμPSPSPsPiPs ΠiP»P°C†PμP±Ps-
PePsPSC,C7PsP»CHbPsPiP°PSPsPiPs PrPsC†P»C-PrP¶PμPSPSC¶ P·P° CrC†P°C†C,C-
175 PrC-C,PμPNε PIC-PePsPj PIC-Pr 1 PjC-C†C¶C†C¶ PrPs PjPμPSCεPμ 4 C7PsPeC-PI,
PjPμC,PSC7 C¶PePsPiPs P±CrP»P° PsC†C-PSPeP° PμC,,PμPeC,PεPiPSPsC†C,C- C,P°
P±PμP·ΠiPμPePε ΠiC7PμPiP°P±P°P»C-PSCr C¶Pe PrPsPrP°C,PePsPiPsC— C,PμC7P°PiC-C—
ΠiP°C7C†C-P°P»CHbPSPεC... C†CrPrPsPjPSPεC... PSP°ΠiP°PrC-PI, C,P° PrPiPsC...
PIC-PrPeC7PεC,PεC... PrPsC†P»C-PrP¶PμPSC7 P· ΠiPεPIC†PμPSPSC¶ P±PμP·ΠiPμPePε
C,C7PεPiP°P»C-C†C,C7 1 C7C-Pe P·P° CrC†P°C†C,C- 54 C,P° 431 PrC-C,PμPNε
PIC-PrΠiPsPIC-PrPSPs, PIC-PePsPj PIC-Pr 3 PjC-C†C¶C†C¶-PI PrPs 16 C7PsPeC-PI P·
PμPiC-P»PμPiC†C-C°C7 ΠiPeP°P·CrC7C,CH PSP° C,Pμ, C%Ps C,P°PeC- ΠiPsP±C-C†PSC-
C7PμP°PeC†C-C—, C¶Pe ΠiC-C7PμPeC†C-C¶ C,P° C-PSC,,PμPeC†C-C— ΠiPμC7C...PSC-C...
PrPεC...P°P»CHbPSPεC... CεP»C¶C...C-PI, Cr PrC-C,PμPNε C†PiPsC†C,PμC7C-PiP°P»Pε
C†P°C†C,C-CεPμ, PSC-P¶ Cr PrPsC7PsC†P»PεC... ΠiP°C†C-C°PSC,C-PI P·
PμPiC-P»PμPiC†C-C°C7 (PrPεPI. C7PsP·PrC-P»Pε B«PαP°C7PjP°PePsPeC-PSPμC,PεPeP°B»,
B«PŸΠiPsC†C-P± P·P°C†C,PSC†CrPiP°PSPSC¶ C,P° PrPsP·PεB» PNε B«PμPsP±C-C†PSC-

PrPsPSPsC,PuCHp°PīC-Cl (Cí PīP°C†C-C"PSC,C-PI P· CíPīPuCHC€Pu
PrC-P°PiPSPsCíC,PsPIP°PSPëPj P·P°C...PIPCHCHPIP°PSPSClPj). PuCHpPuPiP°P±P°P»C-PS
 PIPëPIC†P°P»Pë PI C...PsPrC- PsPrPSPsPiPs PePsPSC,CHpPsP»CHbPsPIP°PSPsPiPs
 PeP»C-PSC-C†PSPsPiPs PrPsCíP»C-PrP¶PuPSPSCl C,CHpPëPIP°P»C-CíC,CH
 56 C,PëP¶PSC-PI P· CHpPuP¶PëPjPsPj PrPsP·CíPIP°PSPSCl PrPIC-C†C- PSP° PrPsP±Cí.

PiC7PμPiP°P±P°P»C-PS, C,P° Cr 2,1 % PiP°C†C-C''PSC,C-PI Cr PiC7CrPiC- PiP»P°C†PμP±Ps.

PαC-P±C7PsPjC-P°P»PiC-CΠ.

P·C,,PμPeC,PēPIPSC-C†C,CH PiC7PμPiP°P±P°P»C-PSC† P±CrP»P°
PIC†C,P°PSPsPIP»PμPSP° Cr PsPrPSPsPjCr 14-C,PēP¶PSPμPIPsPjCr PiPsPrPIC-PNēPSPs
C†P»C-PiPsPjCr PiP»P°C†PμP±Ps-PePsPSC,C7PsP»CHPsPIP°PSPsPjCr
PjCrP»CHC,PēC†PμPSC,C7PsPIPsPjCr PrPsC†P»C-PrP¶PμPSPSC- (F1) C,P° PI
PsPrPSPsPjCr
6-C,PēP¶PSPμPIPsPjCr C7P°PSPPrPsPjC-P·PsPIP°PSPsPjCr PrPsC†P»C-PrP¶PμPSPSC-
PIC-PrPjC-PSPē (F2). PJ C†C- PrPsC†P»C-PrP¶PμPSPSCΠ P·P°P»C†C†P°P»PēC†CΠ
PiP°C†C-C''PSC,Pē P· PrC-P°PiPSPsP·PsPj B«C,,C-P±C7PsPjC-P°P»PiC-CΠB» PSP°
PsC†PSPsPIC- PeC7PēC,PμC7C-C—PI PhPjPμC7PēPeP°PSC†CHPePsPiPs
PePsP»PμPrP¶Cr C7PμPIPjP°C,PsP»PsPiC-C— (PiPsC€PēC7PμPSPēPNē P±C-P»CH
PiC7PsC,CΠPiPsPj 3 PjC-C†CΠC†C-PI PI P°PSP°PjPSPμP·C- C,P° P±C-P»CH,
PiC7PēC†CrC,PSC-PNē PI 11 C†Pē P±C-P»CHC€Pμ P· 18 C†PiPμC†PēC,,C-C†PSPēC...
P±PsP»CHPsPIPēC... C,PsC†PsPe). P''PsC†P»C-PrP¶PμPSPSCΠ
PiC7PsPrPμPjPsPSC†C,C7CrPIP°P»Pē P·PSPēP¶PμPSPSCΠ P±PsP»CH P·P°
PIC-P·CrP°P»CHPSPsCH P°PSP°P»PsPiPsPIPsCH C€PeP°P»PsCH.
PμPsPeC7P°C%PμPSPSCΠ PrPsPrP°C,PePsPIPs P±CrP»Ps
PiC7PsPrPμPjPsPSC†C,C7PsPIP°PSPs P·P° P·P°PiP°P»CHPSPsCH PsC†C-PSPePsCH
PiP°C†C-C''PSC,P° C,P° P·P° PsPiPēC,C†PIP°PSPSCΠPj C%PsPrPs PIPiP»PēPIC†
C,,C-P±C7PsPjC-P°P»PiC-C— PSP° CΠPeC-C†C,CH P¶PēC,C,CΠ.

P''C-C,Pē.

P'CrP»Ps PiC7PsPIPμPrPμPSPs PiP»P°C†PμP±Ps-PePsPSC,C7PsP»CHPsPIP°PSPμ
PrPsC†P»C-PrP¶PμPSPSCΠ C,C7PēPIP°P»C-C†C,CH 15 C,PēP¶PSC-PI P·P° CrC†P°C†C,C-
107 PrC-C,PμPNē PIC-PePsPj 12B7"17 C7PsPeC-PI P· C,,C-P±C7PsPjC-P°P»PiC-C''CH,
CΠPeC- P·P°C†C,PsC†PsPIC†PIP°P»Pē PiC7PμPiP°P±P°P»C-PS Cr PrPsP·C-
75B7"450 PjPi PSP° PrPsP±Cr. P—P° C7PμP·CrP»CHC,P°C,P°PjPē PsC†C-PSPePē
PiPμC7PIPēPSPSPsC— PeC-PSC†PμPIPsC— C,PsC†PePē PμC,,PμPeC,PēPIPSPsC†C,C-
(P·PjC-PSP° P·P°PiP°P»CHPSPsC— C-PSC,PμPSC†PēPIPSPsC†C,C- P±PsP»CH PIC-Pr
P±P°P·PsPIPsPiPs C7C-PIPSCΠ PrPs 15 C,PēP¶PSCΠ, C%Ps P±CrP»Ps
C7PsP·C7P°C...PsPIP°PSPs P·P° PrPsPiPsPjPsPiPsCH 11-P±P°P»CHPSPsC— C€PeP°P»Pē
PsC†C-PSC†PIP°PSPSCΠ) P±CrP»Ps PiC7PsPrPμPjPsPSC†C,C7PsPIP°PSPs
C†CrC,C,C''PIPμ PiPsPeC7P°C%PμPSPSCΠ C†C,P°PSC† PiP°C†C-C''PSC,C-PI, CΠPeC-
P·P°C†C,PsC†PsPIC†PIP°P»Pē PiC7PμPiP°P±P°P»C-PS, PiPsC7C-PIPSCΠPSPs P·
PiP°C†C-C''PSC,P°PjPē, CΠPeC- PiC7PēPNēPjP°P»Pē PiP»P°C†PμP±Ps, P°P»Pμ C†Pμ
PiPsPeC7P°C%PμPSPSCΠ PSPμ P±CrP»Ps C†C,P°C,PēC†C,PēC†PSPs
P·PSP°C†CrC%PēPj. PκP°PNēC†P°C†C,C-C€PēPjPē PiPsP±C-C†PSPēPjPē
C7PμP°PeC†C-CΠPjPē, C%Ps C†PiPsC†C,PμC7C-PiP°P»PēC†CΠ Cr
PrPsC†P»C-PrP¶PμPSPSCΠC..., P±CrP»Pē P·P°PiP°PjPsC7PsC†PμPSPSCΠ, PSC†PrPsC,P°,
PiPsP»PsPIPSPēPNē P±C-P»CH, P·P±C-P»CHC€PμPSPSCΠ PjP°C†Pē C,C-P»P° C,P°
C†C,PsPjP»CHPIP°PSC-C†C,CH. P—P°PiP°P»CHPSPēPNē PiC7PsC,,C-P»CH P±PμP·PiPμPePē Cr
PiC-PrP»C-C,PeC-PI P±CrPI PiPsPrC-P±PSPēPj PrPs C,P°PePsPiPs Cr PrPsC7PsC†P»PēC... C-P·
C,,C-P±C7PsPjC-P°P»PiC-C''CH.

PαP°CḡPjP°PePsPeC-PSPμC,PëPeP°.

P'C-PrPsPjPs, C%Ps C,,P°CḡPjP°PePsPeC-PSPμC,PëC±PSC- PïPsPeP°P·PSPëPePë
PïCḡPμPiP°P±P°P»C-PSCr' C' CḡC-PIPSsPIP°P¶PSPsPjC' C' C',P°PSC- P±C'P»Pë
PïPsPrC-P±PSPëPjPë C' P·PrPsCḡPsPIPëC... PrPsP±CḡPsPIPsP»CHC†C-PI, PïP°C†C-C" PSC,C-PI
P· PμPiC-P»PμPiC' C-C"CH, CμPeC- P·P°C' C',PsC'PsPIC' C'CH,Cḡ
PïCḡPsC,PëPμPiC-P»PμPiC,PëC±PSC- PïCḡPμPiP°CḡP°C,Pë, C- PïP°C†C-C" PSC,C-PI C-P·
C...CḡPsPSC-C±PSPëPj P±PsP»PμPj.

PḡP±C'PsCḡP±C†C-Cμ.

PμCḡPμPiP°P±P°P»C-PS C€PIPëPrPePs PIC'PjPsPeC,C' C" C,CHC' Cμ PïCḡPë
PïPμCḡPsCḡP°P»CHPSPsPjC' PïCḡPëPNëPsPjC- PSP°C,C%Pμ C- PrPsC' CμPiP°C"
PjP°PeC'PëPjP°P»CHPSPëC... PePsPSC†PμPSC,CḡP°C†C-PNë C' PïP»P°P·PjC- PïCḡPsC,CμPiPsPj 1
PiPsPrPëPSPë PïC-C'P»Cμ CḡP°P·PsPIPsPiPs C,P° P±P°PiP°C',PsCḡP°P·PsPIPsPiPs
P·P°C' C',PsC' C'PIP°PSPSCμ. P PsP·CḡP°C...PsPIP°PSP° P±C-PsPrPsC' C',C'PïPSC-C' C',CH
PïCḡPμPiP°P±P°P»C-PSCr' PïCḡPë PïPμCḡPsCḡP°P»CHPSPsPjC' P·P°C' C',PsC' C'PIP°PSPSC-
C' C',P°PSPsPIPëC,CH 90 % C- PSPμ P·P°P»PμP¶PëC,CH PIC-Pr PrPsP·Pë. PμC-C'P»Cμ
P±P°PiP°C',PsCḡP°P·PsPIPsPiPs P·P°C' C',PsC' C'PIP°PSPSCμ CḡC-PIPSsPIP°P¶PSPëPNë
C' C',P°PS PrPsC' CμPiP°C" C,CHC' Cμ C±PμCḡPμP· 24-48 PiPsPrPëPS. PëPIPëPrPeC-C' C',CH
PIC'PjPsPeC,C'PIP°PSPSCμ PïCḡPμPiP°P±P°P»C-PSCr' P·PSPëP¶C' C" C,CHC' Cμ PïCḡPë
PsPrPSPsC±P°C'PSPsPjC' PïCḡPëPNëPsPjC- P· C—P¶PμCH, C' CḡPμP·C'P»CHC,P°C,C- C±PsPiPs
PjP°PeC'PëPjP°P»CHPSP° PePsPSC†PμPSC,CḡP°C†C-Cμ (C_{max}) P·PjPμPSC€C' C" C,CHC' Cμ
PïCḡPëP±P»PëP·PSPs PSP° 25-30 %, P° C±P°C' PrPsC' CμPiPSPμPSPSCμ
PjP°PeC'PëPjP°P»CHPSPsC— PePsPSC†PμPSC,CḡP°C†C-C— (t_{max})
C'PïPsPIC-P»CHPSCḡC" C,CHC' Cμ PïCḡPëP±P»PëP·PSPs PSP° 2,5 PiPsPrPëPSPë. PhPrPSP°Pe
P·P°C' C',PsC' C'PIP°PSPSCμ PïCḡPμPiP°P±P°P»C-PSCr' PsPrPSPsC±P°C'PSPs P· C—P¶PμCH
PSPμ PjP°P»Ps PeP»C-PSC-C±PSPs P·PSP°C±C' C%PsPiPs PIPiP»PëPIC' PSP° C' C',C'PïC-PSCH
PNëPsPiPs P°P±C'PsCḡP±C†C-C—.

P PsP·PïPsPrC-P».

P'C-PrPsPjPs, C%Ps C' PrPsPeP»C-PSC-C±PSPëC... PrPsC'P»C-PrP¶PμPSPSCμC... P±C'P»Ps
PïCḡPsPrPμPjPsPSC' C,CḡPsPIP°PSPs, C%Ps PïCḡPμPiP°P±P°P»C-PS P»PμPiPePs
PïCḡPsPSPëPeP°C" PeCḡC-P·CH PiPμPjP°C',PsPμPSC†PμC,,P°P»C-C±PSPëPNë P±P°Cḡbḡ™ C" Cḡ,
P° C,P°PePsP¶ PeCḡC-P·CH PïP»P°C†PμPSC,C' C- PIPëPrC-P»CμC" C,CHC' Cμ PI PjPsP»PsPePs
C' PïPμCḡC-PsPr P»P°PeC,P°C†C-C—. PjPjPsPIPSpëPNë PsP±bḡ™ C" Pj CḡPsP·PïPsPrC-P»C' r'
PïCḡPμPiP°P±P°P»C-PSCr' PïC-C'P»Cμ PïPμCḡPsCḡP°P»CHPSPsPiPs PïCḡPëPNëPsPjC'
C' C',P°PSPsPIPëC,CH P±P»PëP·CHPePs 0,56 P»/PePi. PμCḡPμPiP°P±P°P»C-PS PSPμ
P·PIbḡ™ CμP·C' C" C,CHC' Cμ P· P±C-P»PeP°PjPë PïP»P°P·PjPë.

PḡPμC,P°P±PsP»C-P·Pj.

Pj P»CHPrPëPSPë PïCḡPμPiP°P±P°P»C-PS P·P°P·PSP°C" PSPμP·PSP°C±PSPsPiPs
PjPμC,P°P±PsP»C-P·PjC'. PμC-C'P»Cμ PIPiPμPrPμPSPSCμ PrPsP·Pë CḡP°PrC-PsP°PeC,PëPIPSs
PjC-C±PμPSPsPiPs PïCḡPμPiP°P±P°P»C-PSCr' PïCḡPëP±P»PëP·PSPs 98 %
CḡP°PrC-PsP°PeC,PëPIPSpëC... CḡPμC±PsPIPëPS PIPëPIPsPrPëC,CHC' Cμ C-P· C'PμC±PμCH C'
PIPëPiP»CμPrC- PSPμP·PjC-PSPμPSPsPiPs PïCḡPμPiP°P±P°P»C-PSCr'. N-
PjPμC,PëP»CHPSPsPIP°PSPëPNë PrPμCḡPëPIP°C, PïCḡPμPiP°P±P°P»C-PSCr' (PsC'PSPsPIPSpëPNë
PjPμC,P°P±PsP»C-C, PïCḡPμPiP°P±P°P»C-PSCr', C%Ps PIPëP·PSP°C±P°C" C,CHC' Cμ C'
C'PμC±C-) C' C',P°PSPsPIPëPI 0,9 % PIC-Pr PIPiPμPrPμPSPsC— PrPsP·Pë.
P P°C†PμPjC-P·P°C†C-Cμ S-PμPSP°PSC,C-PsPjPμCḡP° PI R-PμPSP°PSC,C-PsPjPμCḡ

PIC-PrCfCfC,PSCfC.

P'PëPIPµPrPµPSPSCfC.

PµCfPµPiP°P±P°P»C-PS PIPëPIPsPrPëC,CHCfCfC C-P. CfPëCfC,PµPjPSPsPiPs
PeCfPµPiPsP±C-PiCf PiPsP»PsPIPSPëPj C±PëPSPsPj P·P° CfP°C...CfPSPsPe
PµPeCfPeCfPµCfC-C— PSPëCfPeP°PjPë Cf PSPµP·PjC-PSPµPSPsPjCf PIPëPiP»CfPrC-.
PŸPµCfPµPrPSC-PNë PiPµCfC-PsPr PSP°PiC-PIPIPëPIPµPrPµPSPSCfC PiCfPµPiP°P±P°P»C-PSCf
PrPsCfC-PIPSCfC” 6,3 PiPsPrPëPSPë. PµP»P°P·PjPsPIPëPNë C- PSPëCfPePsPIPëPNë
PeP»C-CfPµPSCfCfC PiCfPµPiP°P±P°P»C-PSCf PiCfCfPjPs PiCfPsPiPsCfCfC-PNëPSC-
PeP»C-CfPµPSCfCfC PeCfPµP°C,PëPSC-PSCf. PµP°CfC-C”PSC,P°Pj C-P.
PiPsCfCfCfPµPSPSCfCfPjPë C,,CfPSPeCfC-C— PSPëCfPsPe P°P±Ps PiP°CfC-C”PSC,P°Pj,
CfPePëPj PiCfPsPiPsPrCfC,CH PiPµPjPsPrC-P°P»C-P·, PSPµPsP±C...C-PrPSPs
PePsCfPëPiCfPIP°C,Pë PrPsP·Cf PiCfPµPiP°CfP°C,Cf (PrPëPI. CfPsP·PrC-P» B«PŸPiPsCfC-P±
P·P°CfC,PscfCfPIP°PSPSCfC C,P° PrPsP·PëB»).

P>C-PSC-PNëPSC-CfC,CH/PSPµP»C-PSC-PNëPSC-CfC,CH.

PµP°CfPjP°PePsPeC-PSPµC,PëPeP° PiCfPµPiP°P±P°P»C-PSCfC” P»C-PSC-PNëPSPsCf PrP»CfC
PICfCHPsPiPs CfPµPePsPjPµPSPPrPsPIP°PSPsPiPs C-PSC,PµCfPIP°P»Cf PrPsP·.
PµC-P¶CfCfP±BfC”C”PeC,PSP° C,,P°CfPjP°PePsPeC-PSPµC,PëCfPSP°
PIP°CfC-P°P±PµP»CHPSC-CfC,CH PrP»CfC PiCfPµPiP°P±P°P»C-PSCfC B PSPëP·CHPeP°
(PjPµPSCfPµ 20 %). PµP°CfPjP°PePsPeC-PSPµC,PëPeP° P±P°PiP°C,PscfP°P·PsPIPëC... PrPsP· C”
PiPµCfPµPrP±P°CfPµPSPsCfC PSP° PiC-PrCfC,P°PIC- PrP°PSPëC... CfP°P·PsPiPsPiPs
PrPsP·CfPIP°PSPSCfC. PŸP°PePëPj C±PëPSPsPj, PSPµPjP°C” PiPsC,CfPµP±Pë Cf
PjPsPSC-C,PscfPëPSPiCfC PePsPSCfPµPSC,CfP°CfC-C— PiCfPµPiP°P±P°P»C-PSCfC PI
PiP»P°P·PjC- PeCfPsPIC-.

PŸC,P°C,CH.

PfCfPSCfCfCfC- PrP°PSC- CfPIC-PrCfP°C,CH PiCfPs PIC-PrCfCfC,PSC-CfC,CH
PeP»C-PSC-CfPSPs P·PSP°CfCfC%PsPiPs PIPiP»PëPICfCfC,P°C,C- PSP°
PePsPSCfPµPSC,CfP°CfC-CfC PiCfPµPiP°P±P°P»C-PSCfC PI PiP»P°P·PjC- PeCfPsPIC-.

PµPsCfCfCfPµPSPSCfC C,,CfPSPeCfC-C— PSPëCfPsPe.

PµP»C-CfPµPSCfC PiCfPµPiP°P±P°P»C-PSCfC PiCfCfPjPs PiCfPsPiPsCfCfC-PNëPSPëPNë
PeP»C-CfPµPSCfCfC PeCfPµP°C,PëPSC-PSCf. PµCfC-Pj C,PsPiPs, PiCfPµPiP°P±P°P»C-PS
PµC,,PµPeC,PëPIPsPs PIPëPrP°P»CfC”C,CHCfCfC P· PiP»P°P·PjPë PiCfPë
PiPµPjPsPrC-P°P»C-P·C- (PiC-CfP»CfC 4 PiPsPrPëPs PiPµPjPsPrC-P°P»C-P·Cf
PePsPSCfPµPSC,CfP°CfC-C— PiCfPµPiP°P±P°P»C-PSCfC PI PiP»P°P·PjC- PeCfPsPIC-
P·PSPëP¶CfCfC,CHCfCfC PiCfPëP±P»PëP·PSPs PSP° 50 %). PµCfPeC-P»CHPePë
PIPëPIPµPrPµPSPSCfC PSPëCfPeP°PjPë C” PsCfPSPsPIPSPëPj CfP»CfC...PsPj
PIPëPIPµPrPµPSPSCfC PiCfPµPiP°P±P°P»C-PSCfC, PiP°CfC-C”PSC,P°Pj C-P.
PiPsCfCfCfPµPSPSCfCfPjPë C,,CfPSPeCfC-C— PSPëCfPsPe PSPµPsP±C...C-PrPSPs
P·PSPëP¶CfPIP°C,Pë PrPsP·Cf PiCfPµPiP°CfP°C,Cf, P° PiC-CfP»CfC PiPµPjPsPrC-P°P»C-P·Cf BfC”
PiCfPëPNëPjP°C,Pë PrPsPrP°C,PePsPICfC PrPsP·Cf (PrPëPI. CfPsP·PrC-P» B«PŸPiPsCfC-P±
P·P°CfC,PscfCfPIP°PSPSCfC C,P° PrPsP·PëB»).

PµPsCfCfCfPµPSPSCfC C,,CfPSPeCfC-C— PiPµCfC-PSPePë.

PŸPiPµCfC-P°P»CHPSC- C,,P°CfPjP°PePsPeC-PSPµC,PëCfPSC- PrPsCfP»C-PrP¶PµPSPSCfC P·P°
CfCfP°CfC,C- PiP°CfC-C”PSC,C-PI C-P. PiPsCfCfCfPµPSPSCfCfPjPë C,,CfPSPeCfC-C—

$\text{P}\ddot{\text{P}}_{\mu}\text{C}\ddot{\text{C}}-\text{PSPeP}\ddot{\text{e}} \text{ PSP}_{\mu} \text{ P}\ddot{\text{C}}\ddot{\text{H}}\text{PsPIP}\text{sPrP}\ddot{\text{e}}\text{P}\rangle\text{P}\ddot{\text{e}}\text{C}\ddot{\text{I}}\text{C}\ddot{\text{H}}. \text{P}\ddot{\text{h}}\text{C}\ddot{\text{I}}\text{PeC}-\text{P}\rangle\text{C}\ddot{\text{H}}\text{PeP}\ddot{\text{e}} \text{ P}\ddot{\text{C}}\ddot{\text{H}}\text{P}_{\mu}\text{PiP}^{\circ}\text{P}\pm\text{P}^{\circ}\text{P}\rangle\text{C}-\text{PS}$
 $\text{PSP}_{\mu} \text{ P}\cdot\text{P}^{\circ}\text{P}\cdot\text{PSP}^{\circ}\text{C}'' \text{ C}-\text{C}\ddot{\text{I}}\text{C}, \text{PsC}, \text{PSPsPiPs} \text{ PjP}_{\mu}\text{C}, \text{P}^{\circ}\text{P}\pm\text{PsP}\rangle\text{C}-\text{P}\cdot\text{PjCr} \text{ C}, \text{P}^{\circ} \text{PIP}\ddot{\text{e}}\text{PiPsPrP}\ddot{\text{e}}\text{C}, \text{C}\ddot{\text{H}}\text{C}\ddot{\text{I}}\text{C}\ddot{\text{I}}$
 $\text{P}\ddot{\text{P}}_{\mu}\text{C}\ddot{\text{H}}\text{P}_{\mu}\text{PIP}^{\circ}\text{P}\ddot{\text{I}}\text{PSPs} \text{ Cr} \text{ PSP}_{\mu}\text{P}\cdot\text{PjC}-\text{PSP}_{\mu}\text{PSPsPjCr} \text{ PIP}\ddot{\text{e}}\text{PiP}\rangle\text{C}\ddot{\text{I}}\text{PrC}- \text{C}-\text{P}\cdot \text{C}\ddot{\text{I}}\text{P}_{\mu}\text{C}\ddot{\text{I}}\text{P}_{\mu}\text{C}\ddot{\text{H}}, \text{C}, \text{Ps}$
 $\text{PjP}^{\circ}\text{P}\rangle\text{PsPN}\ddot{\text{e}}\text{PjPsPIC}-\text{C}\ddot{\text{H}}\text{PSPs}, \text{C}\%_{\text{Ps}}\text{P}\pm \text{P}\ddot{\text{P}}\text{sC}\ddot{\text{H}}\text{CrC}\ddot{\text{e}}\text{P}_{\mu}\text{PSPSC}\ddot{\text{I}} \text{ C}, \text{CrPSPeC}\ddot{\text{I}}\text{C}-\text{C}- \text{P}\ddot{\text{P}}_{\mu}\text{C}\ddot{\text{C}}-\text{PSPeP}\ddot{\text{e}}$
 $\text{PjPsPiP}\rangle\text{Ps} \text{ P}\cdot\text{PSP}^{\circ}\text{C}\ddot{\text{I}}\text{PSPs} \text{ PIP}\ddot{\text{P}}\rangle\text{P}\ddot{\text{e}}\text{PIP}^{\circ}\text{C}, \text{P}\ddot{\text{e}} \text{ PSP}^{\circ} \text{PePsPSC}\ddot{\text{I}}\text{P}_{\mu}\text{PSC}, \text{C}\ddot{\text{H}}\text{P}^{\circ}\text{C}\ddot{\text{I}}\text{C}-\text{C}\ddot{\text{H}}$
 $\text{P}\ddot{\text{C}}\ddot{\text{H}}\text{P}_{\mu}\text{PiP}^{\circ}\text{P}\pm\text{P}^{\circ}\text{P}\rangle\text{C}-\text{PSCr} \text{ PI} \text{ P}\ddot{\text{P}}\rangle\text{P}^{\circ}\text{P}\cdot\text{PjC}- \text{PeC}\ddot{\text{H}}\text{PsPIC}-.$

P''C-C,Pë.

$\text{P}\ddot{\alpha}\text{P}^{\circ}\text{C}\ddot{\text{H}}\text{PjP}^{\circ}\text{PePsPeC}-\text{PSP}_{\mu}\text{C}, \text{P}\ddot{\text{e}}\text{PeCr} \text{ P}\ddot{\text{C}}\ddot{\text{H}}\text{P}_{\mu}\text{PiP}^{\circ}\text{P}\pm\text{P}^{\circ}\text{P}\rangle\text{C}-\text{PSCr} \text{ PsC}\ddot{\text{I}}\text{C}-\text{PSC}\ddot{\text{H}}\text{PIP}^{\circ}\text{P}\rangle\text{P}\ddot{\text{e}} \text{ Cr}$
 $\text{PrC}-\text{C}, \text{P}_{\mu}\text{PN}\ddot{\text{e}} \text{ P}\cdot \text{P}_{\mu}\text{P}\ddot{\text{I}}\text{C}-\text{P}\rangle\text{P}_{\mu}\text{P}\ddot{\text{I}}\text{C}\ddot{\text{I}}\text{C}-\text{C}''\text{C}\ddot{\text{H}} (\text{PIC}-\text{PePsPIC}- \text{P}\ddot{\text{C}}\ddot{\text{H}}\text{CrP}\ddot{\text{I}}\text{P}\ddot{\text{e}}: \text{PIC}-\text{Pr} \text{ 1 PrPs}$
 $23 \text{ PjC}-\text{C}\ddot{\text{I}}\text{C}\ddot{\text{I}}\text{C}\ddot{\text{I}}\text{C}-\text{PI}, \text{PIC}-\text{Pr} \text{ 2 PrPs} \text{ 6 C}\ddot{\text{H}}\text{PsPeC}-\text{PI}, \text{PIC}-\text{Pr} \text{ 7 PrPs} \text{ 11 C}\ddot{\text{H}}\text{PsPeC}-\text{PI} \text{ C}- \text{PIC}-\text{Pr} \text{ 12}$
 $\text{PrPs} \text{ 16 C}\ddot{\text{H}}\text{PsPeC}-\text{PI}) \text{ P}\ddot{\text{C}}\ddot{\text{H}}\text{P}\ddot{\text{e}} \text{ P}\cdot\text{P}^{\circ}\text{C}\ddot{\text{I}}\text{C}, \text{PsC}\ddot{\text{I}}\text{C}\ddot{\text{I}}\text{P}\ddot{\text{P}}^{\circ}\text{PSPSC}- \text{PrPsP}\cdot \text{2,5 PjPi/PePi/PrPsP}\pm\text{Cr}, \text{5}$
 $\text{PjPi/PePi/PrPsP}\pm\text{Cr}, \text{10 PjPi/PePi/PrPsP}\pm\text{Cr} \text{ C}, \text{P}^{\circ} \text{15 PjPi/PePi/PrPsP}\pm\text{Cr} \text{ PI} \text{ C}\dots\text{PsPrC}-$
 $\text{PrPsC}\ddot{\text{I}}\text{P}\rangle\text{C}-\text{PrP}\ddot{\text{I}}\text{P}_{\mu}\text{PSPSC}\ddot{\text{I}} \text{ C}, \text{P}^{\circ}\text{C}\ddot{\text{H}}\text{PjP}^{\circ}\text{PePsPeC}-\text{PSP}_{\mu}\text{C}, \text{P}\ddot{\text{e}}\text{PeP}\ddot{\text{e}} \text{ C}, \text{P}^{\circ}$
 $\text{P}\ddot{\text{P}}_{\mu}\text{C}\ddot{\text{H}}\text{P}_{\mu}\text{PSPsC}\ddot{\text{I}}\text{P}\ddot{\text{e}}\text{PjPsC}\ddot{\text{I}}\text{C}, \text{C}-.$

$\text{B} \text{ P}_{\mu}\text{C}-\text{C}\ddot{\text{I}}\text{P}\rangle\text{C}\ddot{\text{I}} \text{ P}\ddot{\text{P}}_{\mu}\text{C}\ddot{\text{H}}\text{PsC}\ddot{\text{H}}\text{P}^{\circ}\text{P}\rangle\text{C}\ddot{\text{H}}\text{PSPsPiPs} \text{ P}\cdot\text{P}^{\circ}\text{C}\ddot{\text{I}}\text{C}, \text{PsC}\ddot{\text{I}}\text{C}\ddot{\text{I}}\text{P}\ddot{\text{P}}^{\circ}\text{PSPSC}\ddot{\text{I}}$
 $\text{P}\ddot{\text{C}}\ddot{\text{H}}\text{P}_{\mu}\text{PiP}^{\circ}\text{P}\pm\text{P}^{\circ}\text{P}\rangle\text{C}-\text{PSCr} \text{ PrC}-\text{C}, \text{C}\ddot{\text{I}}\text{Pj} \text{ PSP}^{\circ}\text{C}, \text{C}\%_{\text{P}_{\mu}} \text{ C}\ddot{\text{I}}\text{P}^{\circ}\text{C}\ddot{\text{I}} \text{ PrPsC}\ddot{\text{I}}\text{C}\ddot{\text{I}}\text{PiPSP}_{\mu}\text{PSPSC}\ddot{\text{I}}$
 $\text{PjP}^{\circ}\text{PeC}\ddot{\text{I}}\text{P}\ddot{\text{e}}\text{PjP}^{\circ}\text{P}\rangle\text{C}\ddot{\text{H}}\text{PSPsC}- \text{PePsPSC}\ddot{\text{I}}\text{P}_{\mu}\text{PSC}, \text{C}\ddot{\text{H}}\text{P}^{\circ}\text{C}\ddot{\text{I}}\text{C}-\text{C}- \text{PI} \text{ P}\ddot{\text{P}}\rangle\text{P}^{\circ}\text{P}\cdot\text{PjC}- \text{P}\pm\text{CrPI} \text{ Cr}$
 $\text{C}\ddot{\text{I}}\text{C}-\text{P}\rangle\text{PsPjCr} \text{ P}^{\circ}\text{PSP}^{\circ}\text{P}\rangle\text{PsPiC}-\text{C}\ddot{\text{I}}\text{PSP}\ddot{\text{e}}\text{Pj} \text{ Cr} \text{ PIC}\ddot{\text{I}}\text{C}-\text{C}\dots \text{PIC}-\text{PePsPIP}\ddot{\text{e}}\text{C}\dots \text{P}\ddot{\text{C}}\ddot{\text{H}}\text{CrP}\ddot{\text{I}}\text{P}^{\circ}\text{C}\dots \text{C}-$
 $\text{C}\ddot{\text{I}}\text{C}, \text{P}^{\circ}\text{PSPsPIP}\ddot{\text{e}}\text{PI} \text{ PIC}-\text{Pr} \text{ 0,5 PiPsPrP}\ddot{\text{e}}\text{PSP}\ddot{\text{e}} \text{ PrPs} \text{ 2 PiPsPrP}\ddot{\text{e}}\text{PS} \text{ P}\ddot{\text{I}}\text{C}-\text{C}\ddot{\text{I}}\text{P}\rangle\text{C}\ddot{\text{I}} \text{ P}\ddot{\text{C}}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{PN}\ddot{\text{e}}\text{PsPjCr}.$

$\text{B} \text{ P}-\text{PSP}^{\circ}\text{C}\ddot{\text{I}}\text{P}_{\mu}\text{PSPSC}\ddot{\text{I}} \text{ C}_{\text{max}} \text{ C}- \text{P}\ddot{\text{P}}\rangle\text{PsC}\%_{\text{C}}- \text{P}\ddot{\text{I}}\text{C}-\text{Pr} \text{ PeC}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{PiPsC}\ddot{\text{H}} \text{ P}\cdot\text{P}^{\circ}\text{P}\rangle\text{P}_{\mu}\text{P}\ddot{\text{I}}\text{PSPsC}\ddot{\text{I}}\text{C}, \text{C}-$
 $\text{PePsPSC}\ddot{\text{I}}\text{P}_{\mu}\text{PSC}, \text{C}\ddot{\text{H}}\text{P}^{\circ}\text{C}\ddot{\text{I}}\text{C}-\text{C}- \text{PIC}-\text{Pr} \text{ C}\ddot{\text{I}}\text{P}^{\circ}\text{C}\ddot{\text{I}}\text{Cr} (\text{AUC}) \text{ P}\ddot{\text{C}}\ddot{\text{H}}\text{P}_{\mu}\text{PiP}^{\circ}\text{P}\pm\text{P}^{\circ}\text{P}\rangle\text{C}-\text{PSCr}$
 $\text{P}\cdot\text{C}\ddot{\text{H}}\text{PsC}\ddot{\text{I}}\text{C}, \text{P}^{\circ}\text{P}\rangle\text{P}\ddot{\text{e}} \text{ P}\rangle\text{C}-\text{PSC}-\text{PN}\ddot{\text{e}}\text{PSPs} \text{ P}\cdot\text{C}- \text{P}\cdot\text{P}\pm\text{C}-\text{P}\rangle\text{C}\ddot{\text{H}}\text{C}\ddot{\text{e}}\text{P}_{\mu}\text{PSPSC}\ddot{\text{I}}\text{Pj} \text{ PrPsP}\cdot\text{P}\ddot{\text{e}} \text{ PI}$
 $\text{PePsP}\ddot{\text{I}}\text{PSC}-\text{PN}\ddot{\text{e}} \text{ PIC}-\text{PePsPIC}-\text{PN}\ddot{\text{e}} \text{ P}\ddot{\text{C}}\ddot{\text{H}}\text{CrP}\ddot{\text{I}}\text{C}-. \text{PJ} \text{ PrC}-\text{C}, \text{P}_{\mu}\text{PN}\ddot{\text{e}} \text{ P}\cdot \text{PjP}^{\circ}\text{C}\ddot{\text{I}}\text{PsC}\ddot{\text{H}} \text{ C}, \text{C}-\text{P}\rangle\text{P}^{\circ} \text{PrPs}$
 $30 \text{ PePi} \text{ P}\cdot\text{PSP}^{\circ}\text{C}\ddot{\text{I}}\text{P}_{\mu}\text{PSPSC}\ddot{\text{I}} \text{ AUC} \text{ P}\pm\text{CrP}\rangle\text{P}\ddot{\text{e}} \text{ PSP}\ddot{\text{e}}\text{P}\ddot{\text{I}}\text{C}\ddot{\text{I}}\text{P}\ddot{\text{e}}\text{PjP}\ddot{\text{e}} \text{ PSP}^{\circ} \text{30 \%}, \text{C}\%_{\text{Ps}}$
 $\text{PsP}\pm\text{CrPjPsPIP}\rangle\text{P}_{\mu}\text{PSPs} \text{ P}\cdot\text{P}\pm\text{C}-\text{P}\rangle\text{C}\ddot{\text{H}}\text{C}\ddot{\text{e}}\text{P}_{\mu}\text{PSPSC}\ddot{\text{I}}\text{Pj} \text{ PSP}^{\circ} \text{43 \%} \text{PeP}\rangle\text{C}-\text{C}\ddot{\text{H}}\text{P}_{\mu}\text{PSC}\ddot{\text{I}}\text{Cr},$
 $\text{C}\ddot{\text{I}}\text{PePsC}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{PiPsPIP}^{\circ}\text{PSPsPiPs} \text{ P}\cdot\text{P}^{\circ} \text{PjP}^{\circ}\text{C}\ddot{\text{I}}\text{PsC}\ddot{\text{H}} \text{ C}, \text{C}-\text{P}\rangle\text{P}^{\circ}, \text{Cr} \text{ C}\ddot{\text{I}}\text{P}\ddot{\text{e}}\text{C}\dots \text{P}\ddot{\text{I}}\text{P}^{\circ}\text{C}\ddot{\text{I}}\text{C}-\text{C}''\text{PSC}, \text{C}-\text{PI} \text{ Cr}$
 $\text{P}\ddot{\text{P}}\text{sC}\ddot{\text{H}}\text{C}-\text{PIPSC}\ddot{\text{I}}\text{PSPSC}- \text{P}\cdot \text{P}\ddot{\text{I}}\text{P}^{\circ}\text{C}\ddot{\text{I}}\text{C}-\text{C}''\text{PSC}, \text{P}^{\circ}\text{PjP}\ddot{\text{e}} \text{ P}\cdot \text{PjP}^{\circ}\text{C}\ddot{\text{I}}\text{PsC}\ddot{\text{H}} \text{ C}, \text{C}-\text{P}\rangle\text{P}^{\circ} \geq 30 \text{ PePi}.$

$\text{P}\ddot{\text{L}}\text{C}-\text{PSC}\ddot{\text{I}}\text{P}_{\mu}\text{PIP}\ddot{\text{e}}\text{PN}\ddot{\text{e}} \text{ P}\ddot{\text{P}}_{\mu}\text{C}\ddot{\text{H}}\text{C}-\text{PsPr} \text{ PSP}^{\circ}\text{P}\ddot{\text{I}}\text{C}-\text{PIP}\ddot{\text{I}}\text{P}\ddot{\text{e}}\text{PiP}_{\mu}\text{PrP}_{\mu}\text{PSPSC}\ddot{\text{I}} \text{ P}\ddot{\text{C}}\ddot{\text{H}}\text{P}_{\mu}\text{PiP}^{\circ}\text{P}\pm\text{P}^{\circ}\text{P}\rangle\text{C}-\text{PSCr}$
 $\text{C}\ddot{\text{I}}\text{C}, \text{P}^{\circ}\text{PSPsPIP}\ddot{\text{e}}\text{PI} \text{ Cr} \text{ C}\ddot{\text{I}}\text{P}_{\mu}\text{C}\ddot{\text{H}}\text{P}_{\mu}\text{PrPSC}\ddot{\text{H}}\text{PsPjCr} \text{ 3Б}\ddot{\text{H}}''4 \text{ PiPsPrP}\ddot{\text{e}}\text{PSP}\ddot{\text{e}} \text{ Cr} \text{ PrC}-\text{C}, \text{P}_{\mu}\text{PN}\ddot{\text{e}} \text{ PIC}-\text{PePsPj}$
 $\text{PrPs} \text{ 6 C}\ddot{\text{H}}\text{PsPeC}-\text{PI} \text{ C}, \text{P}^{\circ} \text{4Б}\ddot{\text{H}}''6 \text{ PiPsPrP}\ddot{\text{e}}\text{PS} \text{ Cr} \text{ PrC}-\text{C}, \text{P}_{\mu}\text{PN}\ddot{\text{e}} \text{ PIC}-\text{PePsPj} \text{ PIC}-\text{Pr} \text{ 7 C}\ddot{\text{H}}\text{PsPeC}-\text{PI}.$

$\text{PJ} \text{ C}\dots\text{PsPrC}- \text{P}\ddot{\text{P}}\text{sP}\ddot{\text{I}}\text{CrP}\rangle\text{C}\ddot{\text{I}}\text{C}\ddot{\text{I}}\text{C}-\text{PN}\ddot{\text{e}}\text{PSPsPiPs} \text{ C}, \text{P}^{\circ}\text{C}\ddot{\text{H}}\text{PjP}^{\circ}\text{PePsPeC}-\text{PSP}_{\mu}\text{C}, \text{P}\ddot{\text{e}}\text{C}\ddot{\text{I}}\text{PSPsPiPs}$
 $\text{P}^{\circ}\text{PSP}^{\circ}\text{P}\rangle\text{C}-\text{P}\cdot\text{Cr} \text{ P}\pm\text{CrP}\rangle\text{Ps} \text{ P}\ddot{\text{P}}\text{sPeP}^{\circ}\text{P}\cdot\text{P}^{\circ}\text{PSPs}, \text{C}\%_{\text{Ps}} \text{PeP}\rangle\text{C}-\text{C}\ddot{\text{H}}\text{P}_{\mu}\text{PSC}\ddot{\text{I}} \text{ PeC}\ddot{\text{H}}\text{P}_{\mu}\text{P}^{\circ}\text{C}, \text{P}\ddot{\text{e}}\text{PSC}-\text{PSCr}$
 $\text{P}\pm\text{CrPI} \text{ P}\cdot\text{PSP}^{\circ}\text{C}\ddot{\text{I}}\text{CrC}\%_{\text{Ps}}\text{C}\ddot{\text{H}} \text{ PePsPIP}^{\circ}\text{C}\ddot{\text{H}}\text{C}-\text{P}^{\circ}\text{C}, \text{PsC}\ddot{\text{H}} \text{ PrP}\rangle\text{C}\ddot{\text{I}} \text{ PeP}\rangle\text{C}-\text{C}\ddot{\text{H}}\text{P}_{\mu}\text{PSC}\ddot{\text{I}}\text{Cr}$
 $\text{P}\ddot{\text{P}}_{\mu}\text{C}\ddot{\text{H}}\text{PsC}\ddot{\text{H}}\text{P}^{\circ}\text{P}\rangle\text{C}\ddot{\text{H}}\text{PSPsPiPs} \text{ P}\ddot{\text{C}}\ddot{\text{H}}\text{P}_{\mu}\text{PiP}^{\circ}\text{P}\pm\text{P}^{\circ}\text{P}\rangle\text{C}-\text{PSCr}, \text{P}^{\circ} \text{PjP}^{\circ}\text{C}\ddot{\text{I}}\text{P}^{\circ} \text{C}, \text{C}-\text{P}\rangle\text{P}^{\circ} \text{P}\pm\text{CrP}\rangle\text{P}^{\circ}$
 $\text{P}\cdot\text{PSP}^{\circ}\text{C}\ddot{\text{I}}\text{CrC}\%_{\text{Ps}}\text{C}\ddot{\text{H}} \text{ PePsPIP}^{\circ}\text{C}\ddot{\text{H}}\text{C}-\text{P}^{\circ}\text{C}, \text{PsC}\ddot{\text{H}} \text{ PrP}\rangle\text{C}\ddot{\text{I}} \text{ CrC}\ddot{\text{I}}\text{PIPSPsPiPs} \text{ PsP}\pm\text{Б}\ddot{\text{H}}''\text{C}''\text{PjCr}$
 $\text{C}\ddot{\text{H}}\text{PsP}\cdot\text{P}\ddot{\text{P}}\text{sPrC}-\text{P}\rangle\text{Cr} \text{ P}\ddot{\text{P}}_{\mu}\text{C}\ddot{\text{H}}\text{PsC}\ddot{\text{H}}\text{P}^{\circ}\text{P}\rangle\text{C}\ddot{\text{H}}\text{PSPsPiPs} \text{ P}\ddot{\text{C}}\ddot{\text{H}}\text{P}_{\mu}\text{PiP}^{\circ}\text{P}\pm\text{P}^{\circ}\text{P}\rangle\text{C}-\text{PSCr}, \text{C}- \text{C}\ddot{\text{I}}\text{P}_{\mu}\text{PN}\ddot{\text{e}}$
 $\text{P}\cdot\text{PIБ}\ddot{\text{H}}''\text{C}\ddot{\text{I}}\text{P}\cdot\text{PsPe} \text{ P}\pm\text{CrPI} \text{ P}^{\circ}\text{PSP}^{\circ}\text{P}\rangle\text{PsPiC}-\text{C}\ddot{\text{I}}\text{PSP}\ddot{\text{e}}\text{Pj} \text{ Cr} \text{ PrC}-\text{C}, \text{P}_{\mu}\text{PN}\ddot{\text{e}} \text{ C}- \text{PrPsC}\ddot{\text{H}}\text{PsC}\ddot{\text{I}}\text{P}\rangle\text{P}\ddot{\text{e}}\text{C}\dots$
 $\text{P}\ddot{\text{I}}\text{P}^{\circ}\text{C}\ddot{\text{I}}\text{C}-\text{C}''\text{PSC}, \text{C}-\text{PI}.$

$\text{P}\ddot{\alpha}\text{P}^{\circ}\text{C}\ddot{\text{H}}\text{PjP}^{\circ}\text{PePsPeC}-\text{PSP}_{\mu}\text{C}, \text{P}\ddot{\text{e}}\text{PeCr} \text{ P}\ddot{\text{C}}\ddot{\text{H}}\text{P}_{\mu}\text{PiP}^{\circ}\text{P}\pm\text{P}^{\circ}\text{P}\rangle\text{C}-\text{PSCr} \text{ Cr} \text{ P}\ddot{\text{I}}\text{P}^{\circ}\text{C}\ddot{\text{I}}\text{C}-\text{C}''\text{PSC}, \text{C}-\text{PI}$
 $\text{PIC}-\text{PePsPj} \text{ PjP}_{\mu}\text{PSC}\ddot{\text{e}}\text{P}_{\mu} \text{PSC}-\text{P}\ddot{\text{I}} \text{ 3 PjC}-\text{C}\ddot{\text{I}}\text{C}\ddot{\text{I}}\text{C}\ddot{\text{I}}\text{C}- \text{PSP}_{\mu} \text{PIP}\ddot{\text{e}}\text{PIC}\ddot{\text{I}}\text{P}^{\circ}\text{P}\rangle\text{P}\ddot{\text{e}} (\text{PrP}\ddot{\text{e}}\text{PI}. \text{C}\ddot{\text{H}}\text{PsP}\cdot\text{PrC}-\text{P}\rangle$
 $\text{B}\langle\text{P}\ddot{\text{Y}}\text{P}\ddot{\text{I}}\text{PsC}\ddot{\text{I}}\text{C}-\text{P}\pm \text{P}\cdot\text{P}^{\circ}\text{C}\ddot{\text{I}}\text{C}, \text{PsC}\ddot{\text{I}}\text{C}\ddot{\text{I}}\text{P}\ddot{\text{P}}^{\circ}\text{PSPSC}\ddot{\text{I}} \text{ C}, \text{P}^{\circ} \text{PrPsP}\cdot\text{P}\ddot{\text{e}}\text{B}\rangle, \text{B}\langle\text{P}_{\mu}\text{PsP}\pm\text{C}-\text{C}\ddot{\text{I}}\text{PSC}-$
 $\text{C}\ddot{\text{H}}\text{P}_{\mu}\text{P}^{\circ}\text{PeC}\ddot{\text{I}}\text{C}-\text{C}-\text{B}\rangle \text{C}- \text{B}\langle\text{P}\ddot{\alpha}\text{P}^{\circ}\text{C}\ddot{\text{H}}\text{PjP}^{\circ}\text{PePsPrP}\ddot{\text{e}}\text{PSP}^{\circ}\text{PjC}-\text{PeP}^{\circ}\text{B}\rangle).$

P'C-PrPsPjPs, C%Ps PeP»C-CḡPμPSCḡ PīCḡPμPiP°P±P°P»C-PSCḡ PjP°C" C,PμPSPPrPμPSC†C-Cḡ
PrPs P·PjPμPSC€PμPSPSCḡ P·PIC-PePsPj. PÿP°PePμ P·PjPμPSC€PμPSPSCḡ PeP»C-CḡPμPSCḡCḡ
PīCḡPμPiP°P±P°P»C-PSCḡ PīCḡPē PnPsPiPs P·P°CḡC,PsCḡCḡPIP°PSPSC-
PīPμCḡPsCḡP°P»CHbPSPs CḡP·PiPsPrP¶CḡC" C,ChCḡCḡ P·C- P·PjPμPSC€PμPSPSCḡPj
PeP»C-CḡPμPSCḡCḡ PeCḡPμP°C,PēPSC-PSCḡ, PīPsPIbḡ™ CḡP·P°PSPēPj P·C-
P·P±C-P»CHbC€PμPSPSCḡPj PIC-PeCḡ. PμP°C†C-C"PSC,P°Pj P· PīPsCḡCḡC€PμPSPSCḡPj
C,,CḡPSPeC†C-C— PSPēCḡPsPe, PīPsPIbḡ™ CḡP·P°PSPēPj C-P·PIC-PePsPj, PjPsP¶Pμ
PīPsC,CḡPμP±CḡPIP°C,PēCḡCḡ P·PjPμPSC€PμPSPSCḡ PrPsP·Pē.

PuPuCH₃C-PsPr PiPsPrCrPIP°PSPSClI PiCH₃CrPrPrCH.

P'C-PrPsPjPs, C%Ps C,,P°CḡPjP°PePsPeC-PSPμC,PëPeCr PïCḡPμPiP°P±P°P»C-PSCr PïCḡPë
PNëPsPiPs P·P°CÍC,PsCÍCrPIP°PSPSC- Cr PrPsP·C- 150 PjPi PePsPḡPSC- 12 PiPsPrPëPS
(PrPsP±PsPIP° PrPsP·P° 300 PjPi) PsC†C-PSCḡPIP°P»Pë Cr 10 PḡC-PSPsPe, CḡPeC-
PiPsPrCÍPIP°P»Pë PiCḡCÍPrPrCḡ, C%PsPSP°PNëPjPμPSC€Pμ C†PμCḡPμP· 12 C,PëPḡPSC-PI
PiC-CÍP»Cḡ PiPsP»PsPiC-PI. P†CÍPSCrCḡC,Ch PrP°PSC-, C%Ps PiPsPrCÍPIP°PSPSCḡ
PiCḡCÍPrPrCḡ PSPμ PIPïP»PëPIP°P»Ps P°P±Ps PjP°P»Ps PSPμP·PSP°C†PSPëPNë PIPïP»PëPI PSP°
C,,P°CḡPjP°PePsPeC-PSPμC,PëPeCr PïCḡPμPiP°P±P°P»C-PSCr. PμCḡPμPiP°P±P°P»C-PS
PiPsC,CḡP°PiP»CḡPI Cr PiCḡCÍPrPSPμ PjPsP»PsPePs, PïCḡPë C†ChPsPjCr PNëPsPiPs
CÍPμCḡPμPrPSC- PePsPSC†PμPSC,CḡP°C†C-C— PI CḡC-PIPSsPIP°PḡPSPsPjCr CÍC,P°PSC-
CÍC,P°PSPsPIPëP»Pë P±P»PëP·ChPePs 76 % PIC-Pr PePsPSC†PμPSC,CḡP°C†C-PNë Cr
PiP»P°P·PjC- PeCḡPsPIC- PjP°C,PμCḡC-. P PsP·CḡP°C...PsPIP°PSP° PrPsP·P°, CḡPeCr
PsC,CḡPëPjCrC" PSPμPjPsPIP»Cḡ P· PiCḡCÍPrPSPëPj PjPsP»PsPePsPj (PïCḡPë
CÍPμCḡPμPrPSCḡPsPjCr CÍPïPsPḡPëPIP°PSPSC- PjPsP»PsPeP° 150 PjP»/PePi/PrPsP±Cr) PIC-Pr
PḡC-PSPePë, CḡPeP° PiCḡPëPNëPjP°C" PïCḡPμPiP°P±P°P»C-PS Cr PrPsP·C-B 300 PjPi/PrPsP±Cr
P°P±Ps Cr PjP°PeCÍPëPjP°P»ChPSC-PNë PrPsP·C- 600 PjPi/PrPsP±Cr, CÍC,P°PSPsPIPëC,Ch 0,31
P°P±Ps 0,62 PjPi/PePi/PrPsP±Cr, PIC-PrPïPsPIC-PrPSPs. P†C- CḡPsP·CḡP°C...PsPIP°PSC-
PrPsP·Pë CÍC,P°PSPsPIP»CḡC,Ch PïCḡPëP±P»PëP·PSPs 7 % P·P°PiP°P»ChPSPsC—
PrPsP±PsPIPsC— PrPsP·Pë PjP°C,PμCḡC- PI PïPμCḡPμCḡP°C...CrPSPeCr PSP° PjPi/PePi.

РЛР»С-РSC-С±РSC- С...Р°СЃР°Р°С,РµСЃР°СЃСЃС,Р°Р°Р°Р°.

PuPsPeP°P·P°PSPSCU.

$$P\acute{K}P_{\mu}PN_{\circ}C\grave{H}P_sP\grave{i}P^{\circ}C,P\ddot{e}C\mp PSP\ddot{e}PN_{\circ}P\pm C-P\gg C\grave{H}.$$

PkPµPsPiP°P±C-PS B PiPsPeP°P·P°PSPëPN₂ PrP»C¶ P»C-PeCrPIP°PSPSC¶
PSPµPN₂C¶PsPiP°C,PëC±PSPsPiPs P±PsP»C¶ PiPµC¶PëC„PµC¶PëC±PSPsPiPs P°P±Ps
C±PuPSC,C¶P°P»C¶PSPsPiPs PiPsC...PsPrP¶PuPSPSC¶ Cr PrPsC¶PsC¶P»PëC....

$$P \bullet P \ddot{C} - P \gg P_{\mu} P \ddot{C} \Gamma C - C \ddot{C}.$$

$\text{P}\ddot{\text{K}}\text{P}\mu\text{P}\text{sPiP}^\circ\text{P}\pm\text{C-PS}$ B $\text{PiPsPeP}^\circ\text{P}\cdot\text{P}^\circ\text{PSP}\ddot{\text{e}}\text{P}\text{N}_2$ ClIPe $\text{PrPsPrP}^\circ\text{C,PePsPiP}^\circ$ C, $\text{P}\mu\text{CT}\mathfrak{P}^\circ\text{PiC-Cl}$ $\text{PiCT}\mathfrak{P}\ddot{\text{e}}$
 $\text{PiP}^\circ\text{CT}\mathfrak{P}\text{C}\text{+C-P}^\circ\text{P}\gg\text{CHbPSP}\ddot{\text{e}}\text{C...}$ $\text{C}\acute{\text{I}}\text{C}\acute{\text{r}}\text{PrPsPjPSP}\ddot{\text{e}}\text{C...}$ $\text{PSP}^\circ\text{PiP}^\circ\text{PrP}^\circ\text{C...}$ C-P· $\text{PiC,PsCT}\mathfrak{P}\ddot{\text{e}}\text{PSPSPsCT}$
 $\text{PiPuPSPuCT}\mathfrak{P}^\circ\text{P}\gg\text{C-P}\cdot\text{P}^\circ\text{C}\text{+C-C''CT}$ $\text{P}^\circ\text{P}\pm\text{Ps}$ $\text{P}\pm\text{PuP}\cdot$ C, $\text{P}^\circ\text{PePsC-}$ $\text{C}\acute{\text{r}}$ $\text{PrPsCT}\mathfrak{P}\text{PsC}\acute{\text{I}}\text{P}\gg\text{P}\ddot{\text{e}}\text{C....}$

$$P''P_{\mu}PSP_{\mu}C\overline{H}P^{\circ}P \gg C \cdot P \cdot P_S PIP^{\circ}PSP\ddot{e}PN_{\infty} \quad C, C\overline{H}P\ddot{e}PIP_S P \uparrow PSP\ddot{e}PN_{\infty} \quad C\overline{H}P_S P \cdot P \gg P^{\circ}P\tau.$$
$$\text{P}\ddot{\text{K}}\text{P}\text{u}\text{P}\text{s}\text{P}\text{i}\text{P}^{\circ}\text{P}\pm\text{C}-\text{P}\text{S}\text{P}\ddot{\text{i}}\text{P}\text{s}\text{P}\text{e}\text{P}^{\circ}\text{P}\cdot\text{P}^{\circ}\text{P}\text{S}\text{P}\ddot{\text{e}}\text{P}\text{N}_{\text{e}}\text{P}\text{r}\text{P}\gg\text{C}\text{I}\text{I}\text{P}\gg\text{C}-\text{P}\text{e}\text{C}\text{r}\text{P}\text{I}\text{P}^{\circ}\text{P}\text{S}\text{P}\text{S}\text{C}\text{I}\text{I}$$

PiPμPSPμCḡP°P»C-P·PsPIP°PSPsPiPs C,CḡPëPIPsP¶PSPsPiPs CḡPsP·P»P°PrCř Cř
PrPsCḡPsCḡP»PëC....

PαC-P±CḡPsPjC-P°P»PiC-Cḡ.

PμCḡPsC,PëPiPsPeP°P·P°PSPSCḡ.

P“C-PiPμCḡC±CřC,P»PëPIC-CḡC,Cḡ PrPs PrC-CḡC±PsC— CḡPμC±PsPIPëPSPë P°P±Ps PrPs
P±CřPrCḡ-CḡPePsC— P· PrPsPiPsPjC-P¶PSPëC... CḡPμC±PsPIPëPS PiCḡPμPiP°CḡP°C,Cř.

***P’P·P°C”PjPsPrC-Cḡ P· C-PSC€PëPjPë P»C-PeP°CḡCḡPePëPjPë P·P°CḡPsP±P°PjPë C,P°
C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PNḡ.***

PḡCḡPeC-P»CḡPePë PiCḡPμPiP°P±P°P»C-PS PiPμCḡPμPIP°P¶PSPs
PμPeCḡPeCḡPμC,CřC”C,CḡCḡCḡ PI PSPμP·PjC-PSPμPSPsPjCř CḡC,P°PSC- C-P· CḡPμC±PμCḡ,
P·P°P·PSP°C” PSPμP·PSP°C±PSPsPiPs PjPμC,P°P±PsP»C-P·PjCř PI PsCḡPiP°PSC-P·PjC-
P»CḡPrPëPSPë (≤ 2 % PrPsP·Pë PIPëPrC-P»CḡC”C,CḡCḡCḡ C-P· CḡPμC±PμCḡ Cř
PIPëPiP»CḡPrC- PjPμC,P°P±PsP»C-C,C-PI), PSPμ C-PSPiC-P±CřC” *in vitro* PjPμC,P°P±PsP»C-P·Pj
C-PSC€PëC... PiCḡPμPiP°CḡP°C,C-PI C- PSPμ P·Piḡḡ™ CḡP·CřC”C,CḡCḡCḡ P· P±C-P»PeP°PjPë
PeCḡPsPIC-, C,Ps PjP°P»PsPNḡPjPsPIC-CḡPSPs, C°°Ps PiCḡPμPiP°P±P°P»C-PS PjPsP¶Pμ
CḡPiCḡPëC±PëPSPëC,Pë C„P°CḡPjP°PePsPeC-PSPμC,PëC±PSCř PjPμPrPëPeP°PjPμPSC,PsP·PSCř
PIP·P°C”PjPsPrC-Cḡ P°P±Ps P±CřC,Pë PsP±ḡḡ™ C”PeC,PsPj PiPsPrC-P±PSPsC—
PIP·P°C”PjPsPrC-C—.

*P”PsCḡP»C-PrP¶PμPSPSCḡ in vivo C,P° PiPsPiC¿P»CḡCḡC-PNḡPSPëPNḡ
C„P°CḡPjP°PePsPeC-PSPμC,PëC±PSPëPNḡ P°PSP°P»C-P·.*

P’C-PrPsPjPs, C°°Ps Cř PrPsCḡP»C-PrP¶PμPSPSCḡC... *in vivo* PSPμ
CḡPiPsCḡC,PμCḡC-PiP°P»PsCḡCḡ PeP»C-PSC-C±PSPs P·PSP°C±CřC°°PsC—
C„P°CḡPjP°PePsPeC-PSPμC,PëC±PSPsC— PIP·P°C”PjPsPrC-C— PjC-P¶
PiCḡPμPiP°P±P°P»C-PSPsPj C,P° C„PμPSC-C,PsC—PSPsPj, PeP°CḡP±P°PjP°P·PμPiC-PSPsPj,
PIP°P»CḡPiCḡPsC”PIPsCḡ PePëCḡP»PsC,PsCḡ, P»P°PjPsC,CḡPëPrP¶PëPSPsPj,
PiP°P±P°PiPμPSC,PëPSPsPj, P»PsCḡP°P·PμPiP°PjPsPj, PsPeCḡPëPePsPrPsPSPsPj P°P±Ps
PμC,P°PSPsP»PsPj. PαP°CḡPjP°PePsPeC-PSPμC,PëC±PSPëPNḡ PiPsPiCřP»CḡCḡC-PNḡPSPëPNḡ
P°PSP°P»C-P· PiPsPeP°P·P°PI, C°°Ps PiPμCḡPsCḡP°P»CḡPSC- P°PSC,PëPrC-P°P±PμC,PëC±PSC-
PiCḡPμPiP°CḡP°C,Pë, PrC-CřCḡPμC,PëPePë, C-PSCḡCřP»C-PS, C„PμPSPsP±P°CḡP±C-C,P°P»,
C,C-P°PiP°P±C-PS C,P° C,PsPiC-CḡP°PjP°C, PSPμ PjP°CḡC,Cḡ PeP»C-PSC-C±PSPs
P·PSP°C±CřC°°PsPiPs PIPiP»PëPICř PSP° PeP»C-CḡPμPSCḡ PiCḡPμPiP°P±P°P»C-PSCř.

*PμPμCḡPsCḡP°P»CḡPSC- PePsPSC,CḡP°C†PμPiC,PëPIPë, PSPsCḡPμC,PëCḡC,PμCḡPsPS
C,P°/P°P±Ps PμC,PëPSC-P»PμCḡC,CḡP°PrC-PsP».*

PḡPrPSPsC±P°CḡPSPμ P·P°CḡC,PsCḡCřPIP°PSPSCḡ PiCḡPμPiP°P±P°P»C-PSCř C,P°
PiPμCḡPsCḡP°P»CḡPSPëC... PePsPSC,CḡP°C†PμPiC,PëPIC-PI PSPsCḡPμC,PëCḡC,PμCḡPsPSCř
C,P°/P°P±Ps PμC,PëPSC-P»PμCḡC,CḡP°PrC-PsP»Cř PSPμ PIPiP»PëPIP°C” PSP°

C,,P°CḡPjP°PePsPeC-PSPμC,PëPeCṛ CḡC-PIPSsPIP°P¶PSPsPiPs CṛC,P°PSCṛ PePsP¶PSPsPiPs P·
PiCḡPμPiP°CḡP°C,C-PI.

P>C-PeP°CḡCṛCḡPeC- P·P°CṛPsP±Pë, C%Ps PIPiP»PëPIP°CḡC,CH PSP° PṽPḡPṽ.

PμCḡPμPiP°P±P°P»C-PS PjPsP¶Pμ PiPsC,PμPSC†C-CḡPIP°C,Pë PμC,,PμPeC, PμC,P°PSPsP»Cṛ C,P°
P»PsCḡP°P·PμPiP°PjCṛ. PμPsPIC-PrPsPjP»CṽP»PsCṛCṽ PiCḡPs CḡPsP·PIPëC,PsPe
PrPëC...P°P»CHbPSPsC— PSPμPrPsCṛC,P°C,PSPsCṛC,C-, PePsPjPë C,P° P»PμC,P°P»CHbPSPëPNḡ
PSP°CṛP»C-PrPsPe Cṛ PiP°C†C-C”PSC,C-PI, CṽPeC- PsPrPSPsC†P°CṛPSPs PiCḡPëPNḡPjP°P»Pë
PiCḡPμPiP°P±P°P»C-PS P· PsPiC-PsC—PrP°PjPë C,P°/P°P±Ps C-PSC€PëPjPë
P»C-PeP°CḡCṛCḡPePëPjPë P·P°CṛPsP±P°PjPë, C%Ps PiCḡPëPiPSC-C†CṛCḡC,CH
C,,CṛPSPeC†C-Cḡ PṽPḡPṽ, P·PsPeCḡPμPjP° Cṛ PiP°C†C-C”PSC,C-PI, CṽPeC-
P·P»PsPIP¶PëPIP°P»Pë C,P°PePëPjPë CḡPμC†PsPIPëPSP°PjPë. PμCḡPμPiP°P±P°P»C-PS,
PNḡPjPsPIC-CḡPSPs, PiPsCṛPëP»CḡC” PiPsCḡCṛC€PμPSPSCṽ PePsPiPSC-C,PëPIPSPëC... C,P°
PsCṛPSPsPIPSPëC... PjPsC,PsCḡPSPëC... C,,CṛPSPeC†C-PNḡ, CṛPiCḡPëC†PëPSPμPSPëC...
PsPeCṛPëPePsPrPsPSPsPj.

P’P·P°C”PjPsPrC-Cṽ Cḡ PiP°C†C-C”PSC,C-PI P»C-C,PSCHbPsPiPs PIC-PeCḡ.

PṽPiPμC†C-P°P»CHbPSC- PrPsCṛP»C-PrP¶PμPSPSCṽ C,,P°CḡPjP°PePsPrPëPSP°PjC-C†PSPëC...
PIP·P°C”PjPsPrC-PNḡ P·P° CṛC†P°CṛC,Cḡ PiP°C†C-C”PSC,C-PI P»C-C,PSCHbPsPiPs PIC-PeCṛ PSPμ
PiCḡPsPiPsPrPëP»PëCṛCḡ. P”PsCṛP»C-PrP¶PμPSPSCṽ PIP·P°C”PjPsPrC-C—
P»C-PeP°CḡCṛCḡPePëC... P·P°CṛPsP±C-PI PiCḡPsPiPsPrPëP»Pë P»PëC€Pμ Cṛ
PrPsCḡPsCṛP»PëC... PiP°C†C-C”PSC,C-PI.

PḡCṛPsP±P»PëPIP°CṛC,C- P·P°CṛC,PsCṛCḡPIP°PSPSCṽ.

PμP°C†C-C”PSC,Pë C-P· C†CḡPeCḡPsPIPëPj PrC-P°P±PμC,PsPj.

P’C-PrPiPsPIC-PrPSPs PrPs CṛCṛC†P°CṛPSPsC— PeP»C-PSC-C†PSPsC— PiCḡP°PeC,PëPePë,
PrPμCṽPeC- PiP°C†C-C”PSC,Pë C-P· C†CṛPeCḡPsPIPëPj PrC-P°P±PμC,PsPj, PjP°CṛP° C,C-P»P°
CṽPePëC... P·P±C-P»CHbC€PëP»P°CṛCṽ PiC-Pr C†P°Cṛ P·P°CṛC,PsCṛCṛPIP°PSPSCṽ
PiCḡPμPiP°P±P°P»C-PSCṛ, PjPsP¶CṛC,CH PiPsC,CḡPμP±CṛPIP°C,Pë PePsCḡPμPeC†C-C—
PrPsP·Pë C†CṛPeCḡPsP·PSPëP¶CṛPIP°P»CHbPSPëC... P»C-PeP°CḡCṛCḡPePëC... P·P°CṛPsP±C-PI.

P PμP°PeC†C-C— PiC-PiPμCḡC†CḡC,P»PëPIP°CṛC,C-.

PμPsPIC-PrPsPjP»CṽP»PsCṛCṽ PiCḡPs PIPëPSPëPePSPμPSPSCṽ CḡPμP°PeC†C-PNḡ
PiC-PiPμCḡC†CṛC,P»PëPIP°CṛC,C-, PIPeP»CḡC†P°CḡC†Pë PIPëPiP°PrPePë CḡPsP·PIPëC,PeCṛ
P°PSPiC-PsPSPμPICḡPsC,PëC†PSPsPiPs PSP°P±CḡCṽPeCṛ. PμPsC,CḡC-P±PSPs PSPμPiP°PNḡPSPs
PiCḡPëPiPëPSPëC,Pë P·P°CṛC,PsCṛCṛPIP°PSPSCṽ PiCḡPμPiP°P±P°P»C-PSCṛ PiCḡPë
PIPëPSPëPePSPμPSPSC- C,P°PePëC... CṛPëPjPiC,PsPjC-PI P°PSPiC-PsPSPμPICḡPsC,PëC†PSPsPiPs
PSP°P±CḡCṽPeCṛ, CṽPe PSP°P±CḡCṽPe PsP±P»PëC†CṽCṽ, PSP°PIPePsP»PsCḡPsC,PsPiPsC—
PrC-P»CṽPSPePë P°P±Ps PIPμCḡC...PSC-C... PrPëC...P°P»CHbPSPëC... C€P»CṽC...C-PI.

P—P°PiP°PjPsCḡPsC†PμPSPSCṽ, CṛPsPSP»PëPIC-CṛC,CH, PIC,CḡP°C,P° CṛPIC-PrPsPjPsCṛC,C-,
CṛPiP»CḡC,P°PSC-CṛC,CH CṛPIC-PrPsPjPsCṛC,C- C,P° PiPsCḡCḡC€PμPSPSCṽ PiCṛPëC...C-PePë.

P—P°CṛC,PsCṛCṛPIP°PSPSCṽ PiCḡPμPiP°P±P°P»C-PSCṛ CṛCṛPiCḡPsPiPsPrP¶CṛPIP°P»PsCṛCṽ
PiPsCṽPiPsCḡ P·P°PiP°PjPsCḡPsC†PμPSPSCṽ C,P° CṛPsPSP»PëPIC-CṛC,C-, C%Ps PjPsP¶Pμ
P·P±C-P»CHbC€PëC,Pë CḡPëP·PëPe PIPëPSPëPePSPμPSPSCṽ PIPëPiP°PrPePsPIPëC... C,CḡP°PIPj

(PĭP°PrC-PSCH) Cŕ P»CHPrPµPN P»C-C,PSCHPsPiPs PIC-PeCŕ. PµPsPIC-PrPsPjP»CĬP»PsCŕCĬ C,P°PePsP¶ PĭCĤPs CĤPsP·PIPëC,PsPe C,P°PePëC... PĭPsP±C-C‡PSPëC... CĤPµP°PeC†C-PN, CĬPe PIC,CĤP°C,P° CŕPIC-PrPsPjPsCŕC,C-, CŕPĭP»CŕC,P°PSC-CŕC,CH CŕPIC-PrPsPjPsCŕC,C-, PĭPsCĤCŕC€PµPSPSCĬ PĭCŕPëC...C-PePë. PŷPsPjCŕ CŕP»C-Pr PĭPsCĤP°PrPëC,Pë PĭP°C†C-C°PSC,P°Pj P±CŕC,Pë PsP±PµCĤPµP¶PSPëPjPë, PrPsPePë C—Pj PSPµ CŕC,P°PSCŕC,CH PIC-PrPsPjC- PjPsP¶P»PëPIC- PĭPĭP»PëPIPë PĭCĤPµPĭP°CĤP°C,Cŕ.

P PsP·P»P°PrPë P·PsCĤCž.

PµPsPIC-PrPsPjP»CĬP»PsCŕCĬ PĭCĤPs C,PëPjC‡P°CŕPsPICŕ CĤPsP·PjPëC,C-CŕC,CH P·PsCĤCŕ C,P° C-PSC€C- P·PjC-PSPë P·PsCĤCŕ Cŕ PĭP°C†C-C°PSC,C-PI, CĬPeC- P·P°CŕC,PsCŕPsPICŕPIP°P»Pë PĭCĤPµPĭP°P±P°P»C-PS, PSC-P¶ Cŕ PĭP°C†C-C°PSC,C-PI, CĬPeC- PsC,CĤPëPjCŕPIP°P»Pë PĭP»P°C†PµP±Ps. Pj P±C-P»CHC€PsCŕC,C- PIPëPĭP°PrPeC-PI C†Pµ CĬPIPëC%µ P·PSPëPeP°P»Ps PĭCĤPë PĭPsCŕC,C-PN°PSPsPjCŕ P·P°CŕC,PsCŕCŕPIP°PSPSC- PĭCĤPµPĭP°P±P°P»C-PSCŕ.

P'C-PrPsPjPs, C%µPs Cŕ PrPsCŕP»C-PrP¶PµPSPSCĬC..., PI CĬPePëC... PĭCĤPsPIPsPrPëP»PsCŕCH PsC,,C,P°P»CHPjPsP»PsPiC-C‡PSPµ PsP±CŕC,PµP¶PµPSPSCĬ, C‡P°CŕC,PsC,P° PĭPsPiC-CĤC€PµPSPSCĬ PĭPsCŕC,CĤPsC,Pë P·PsCĤCŕ C,P° P·PjC-PSPë PĭPsP»C-PI P·PsCĤCŕ P±CŕP»P° PIPëC%µPsCH Cŕ PĭP°C†C-C°PSC,C-PI, CĬPeC- P»C-PeCŕPIP°P»PëCŕCH PĭCĤPµPĭP°P±P°P»C-PSPsPj, PSC-P¶ Cŕ PĭP°C†C-C°PSC,C-PI P· PĭCĤCŕPĭPë PĭP»P°C†PµP±Ps; C‡P°CŕC,PsC,P° PIPëPSPëPePSPµPSPSCĬ P·PjC-PS PSP° PsC‡PSPsPjCŕ PrPSC- P±CŕP»P° PIPëC%µPsCH Cŕ PĭP°C†C-C°PSC,C-PI C-P· PĭCĤCŕPĭPë PĭP»P°C†PµP±Ps.

PŷP°PePsP¶ PĭPsPIC-PrPsPjP»CĬP»PsCŕCH PĭCĤPs PĭPsP±C-C‡PSC- PµC,,PµPeC,Pë P· P±PsPeCŕ PsCĤPĭP°PSC-PI P·PsCĤCŕ, PIPëP»CHC‡P°CHC‡Pë PIC,CĤP°C,Cŕ P·PsCĤCŕ, CĤPsP·PjPëC,C-CŕC,CH P·PsCĤCŕ P°P±Ps C-PSC€C- P·PjC-PSPë PĭPsCŕC,CĤPsC,Pë P·PsCĤCŕ, P±C-P»CHC€C-CŕC,CH P· CĬPePëC... P±CŕP»Pë C,PëPjC‡P°CŕPsPIPëPjPë. PµCĤPëPĭPëPSPµPSPSCĬ P·P°CŕC,PsCŕCŕPIP°PSPSCĬ PĭCĤPµPĭP°P±P°P»C-PSCŕ PjPsP¶Pµ CŕPĭCĤPëCĬC,Pë P·PSPëPePSPµPSPSCĤ P°P±Ps PĭPsCŕP»P°P±P»PµPSPSCĤ C†PëC... CŕPëPjPiC,PsPjC-PI P· P±PsPeCŕ PsCĤPĭP°PSC-PI P·PsCĤCŕ.

PžPëCĤPePsPIP° PSPµPrPsCŕC,P°C,PSC-CŕC,CH.

PµPsPIC-PrPsPjP»CĬP»PsCŕCĬ PĭCĤPs PIPëPĭP°PrPePë CĤPsP·PIPëC,PeCŕ PSPëCĤPePsPIPsC— PSPµPrPsCŕC,P°C,PSPsCŕC,C-, CĬPeP° C-PSPsPrC- P±CŕP»P° PsP±PsCĤPsC,PSPsCH PĭC-CŕP»CĬ PĭCĤPëPĭPëPSPµPSPSCĬ P·P°CŕC,PsCŕCŕPIP°PSPSCĬ PĭCĤPµPĭP°P±P°P»C-PSCŕ.

P'C-PrPjC-PSP° CŕCžPĭCžC,PSC-C... PĭCĤPsC,PëPµPiC-P»PµPiC,PëC‡PSPëC... P»C-PeP°CĤCŕCHPePëC... P·P°CŕPsP±C-PI.

PžPµPrPsCŕC,P°C,PSCHPs PrP°PSPëC... C%µPsPrPs PIC-PrPjC-PSPë CŕCŕPĭCŕC,PSC-C... PĭCĤPsC,PëPµPiC-P»PµPiC,PëC‡PSPëC... PĭCĤPµPĭP°CĤP°C,C-PI PĭC-CŕP»CĬ PrPsCŕCĬPiPSPµPSPSCĬ PePsPSC,CĤPsP»CH PSP°Pr CŕCŕPrPsPjP°PjPë PĭCĤPë PrPsPrP°PIP°PSPSC- PĭCĤPµPĭP°P±P°P»C-PSCŕ PrPs P»C-PeCŕPIP°PSPSCĬ, C%µPs PIP¶Pµ PĭCĤPsPIPsPrPëC,CHCŕCĬ, P·P°PrP»CĬ PĭPµCĤPµC...PsPrCŕ PrPs PjPsPSPsC,PµCĤP°PĭC-C— PĭCĤPµPĭP°P±P°P»C-PSPsPj.

PŷPëPjPiC,PsPjPë PIC-PrPjC-PSPë.

PµC-CŕP»CĬ PĭCĤPëPĭPëPSPµPSPSCĬ PePsCĤPsC,PePsCŕC,CĤPsPePsPIPsPiPs C,P° PrPsPIPiPsCŕC,CĤPsPePsPIPsPiPs P·P°CŕC,PsCŕCŕPIP°PSPSCĬ PĭCĤPµPĭP°P±P°P»C-PSCŕ Cŕ

PrPμCΠPePēC... PīP°C†C-C''PSC,C-PI C†PīPsC†C,PμC†C-PiP°P»PēC†C C†PēPjPīC,PsPjPē
PIC-PrPjC-PSPē. PμPsPIC-PrPsPjP»CΠP»PsC†C PīC†C C,P°PeC- CΠIPēC%P°:
P±PμP·C†PsPSPSCΠ, PiPsP»PsPIPSpēPNē P±C-P»CH, PSC†PrPsC,P°, C,C†PēPIPsP¶PSC-C†C,CH,
PrC-P°C†PμCΠ, PīC†PēPīPsPīPsPrC-P±PSPēPNē C†PēPSP†C†Pj, PSPμC†PIPsP·PSC-C†C,CH,
PrPμPīC†PμC†C-CΠ, C†C†C-C†PēPrP°P»CHPSC- PrC†PjPePē, P±C-P»CH, C†C†PrPsPjPē,
PiC-PīPμC†PiC-PrC†PsP· C- P·P°PīP°PjPsC†PμPSPSCΠ, CΠPeC- PIPeP°P·C†C†C,CH PSP°
C,,C-P·PēC†PSC† P·P°P»PμP¶PSC-C†C,CH. P†C C-PSC,,PsC†PjP°C†C-C† C†P»C-Pr
PīPsPIC-PrPsPjPēC,Pē PīP°C†C-C''PSC,C† PīPμC†PμPr PīPsC†P°C,PePsPj C,PμC†P°PīC-C—.

PīPeC%Ps P·P°C†C,PsC†C†PIP°PSPSCΠ PīC†PμPiP°P±P°P»C-PSC† PīPsC,C†C-P±PSPs
PīC†PēPīPēPSPēC,Pē, C†PμPePsPjPμPSP†C†C,C†C†C C†Pμ C†PsP±PēC,Pē
PīPsC†C,C†PīPsPIPs, PīC†PsC,CΠPiPsPj C%PsPSP°PNēPjPμPSC€Pμ 1 C,PēP¶PSCΠ
PSPμP·P°P»PμP¶PSPs PIC-Pr PīPsPeP°P·P°PSPSCΠ (PrPēPI. C†PsP·PrC-P» B«PŸPīPsC†C-P±
P·P°C†C,PsC†C†PIP°PSPSCΠ C,P° PrPsP·PēB»).

PŸC†PrPsPjPē, P·PsPeC†PμPjP° PμPiC-P»PμPiC,PēC†PSPēPNē C†C,P°C,C†C† C,P° PIPμP»PēPeC-
C†C†PrPsPjPSC- PSP°PīP°PrPē, PjPsP¶C†C,CH PIPēPSPēPeP°C,Pē PīC-Pr C†P°C†
P»C-PeC†PIP°PSPSCΠ PīC†PμPiP°P±P°P»C-PSPsPj P°P±Ps PSPμPIPrPsPIP·C- PīC-C†P»CΠ
PīC†PēPīPēPSPμPSPSCΠ PNēPsPiPs P·P°C†C,PsC†C†PIP°PSPSCΠ. P''P°PSC- C%PsPrPs
PIC-PrPjC-PSPē PīC†PμPiP°P±P°P»C-PSC† PīC-C†P»CΠ C,C†PēPIP°P»PsPiPs
P·P°C†C,PsC†C†PIP°PSPSCΠ PIPeP°P·C†C†C,CH PSP° C,Pμ, C%Ps C†P°C†C,PsC,P°
PIPēPSPēPePSPμPSPSCΠ C,P° C†C,C†PīC-PSC† C,CΠP¶PePsC†C,C- C†PēPjPīC,PsPjC-PI
PIC-PrPjC-PSPē PjPsP¶C†C,CH P·P°P»PμP¶P°C,Pē PIC-Pr PrPsP·Pē.

P—P°C†C,C-PNēPSP° C†PμC†C†PμPIP° PSPμPrPsC†C,P°C,PSC-C†C,CH.

PμPsPIC-PrPsPjP»CΠP»PsC†C PīC†C PIPēPīP°PrPePē P·P°C†C,C-PNēPSPsC—
C†PμC†C†PμPIPsC— PSPμPrPsC†C,P°C,PSPsC†C,C- C† PīP°C†C-C''PSC,C-PI, CΠPeC-
P·P°C†C,PsC†PsPIC†PIP°P»Pē PīC†PμPiP°P±P°P»C-PS. PŸP°PeP° C†PμP°PeC†C-CΠ
P·PrPμP±C-P»CHC€PsPiPs C†PīPsC†C,PμC†C-PiP°P»P°C†C PīC-Pr C†P°C†
P»C-PeC†PIP°PSPSCΠ PīC†PμPiP°P±P°P»C-PSPsPj PSPμPNēC†PsPīP°C,PēC†PSPsPiPs
P±PsP»C† C† PīP°C†C-C''PSC,C-PI P»C-C,PSC†PsPiPs PIC-PeC† P· C†PμC†C†PμPIPs-
C†C†PrPēPSPSPēPjPē PīPsC†C†C€PμPSPSCΠPjPē. PŸP»C-Pr P·
PsP±PμC†PμP¶PSC-C†C,C† P·P°C†C,PsC†PsPIC†PIP°C,Pē PīC†PμPiP°P±P°P»C-PS
C,P°PePēPj PīP°C†C-C''PSC,P°Pj. PμC†Pē PīC†PēPīPēPSPμPSPSC-
P·P°C†C,PsC†C†PIP°PSPSCΠ PīC†PμPiP°P±P°P»C-PSC† C†Pμ CΠIPēC%Pμ PjPsP¶Pμ
P·PSPēPePSC†C,Pē.

P>C-PeC†PIP°PSPSCΠ PSPμPNēC†PsPīP°C,PēC†PSPsPiPs P±PsP»C† C†PμPSC,C†P°P»CHPSPsPiPs
PīPsC...PsPrP¶PμPSPSCΠ PIPSP°C†P»C-PrPsPe C†C€PePsPrP¶PμPSPSCΠ C†PīPēPSPSPsPiPs
PjPsP·PeC†.

P·C-PrPsPjPs, C%Ps PīC-Pr C†P°C† P»C-PeC†PIP°PSPSCΠ PSPμPNēC†PsPīP°C,PēC†PSPsPiPs
P±PsP»C† C†PμPSC,C†P°P»CHPSPsPiPs PīPsC...PsPrP¶PμPSPSCΠ PIPSP°C†P»C-PrPsPe
C†C€PePsPrP¶PμPSPSCΠ C†PīPēPSPSPsPiPs PjPsP·PeC† C†P°C†C,PsC,P°
PIPēPSPēPePSPμPSPSCΠ PīPsP±C-C†PSPēC... C†PμP°PeC†C-PNē P·P°PīP°P»PsPj,
PīPsP±C-C†PSPēC... C†PμP°PeC†C-PNē P· P±PsPeC† P†P†PŸ C,P° PsC†PsP±P»PēPIPs
C†PsPSP»PēPIPsC†C,C- P±C†P»P° PīC-PrPIPēC%PμPSPsC†. P†Pμ PjPsP¶PSP°
PīPsC†C†PSPēC,Pē P°PrPēC,PēPIPSpēPj PμC,,PμPeC,PsPj C†C†PīC†C,PSC-C...
P»C-PeP°C†C†CHPePēC... P·P°C†PsP±C-PI (PSP°PīC†PēPeP»P°Pr
P°PSC,PēC†PīP°C†C,PēC†PSPēC... P·P°C†PsP±C-PI), C%Ps PSPμPsP±C...C-PrPSC- PrP»CΠ

P»C-PeCfPIP°PSPSCl C†CHbPsPiPs C†C,P°PSCf. PjPμPNē C„P°PeC, PSPμPsP±C...C-PrPSPs
PIP·C†C,Pē PrPs C†PIP°PiPē C† PIPēPiP°PrPeC† P†C†PēP·PSP°C†PμPSPSCl
P†C†PμPiP°P±P°P»C-PSCf C,P°PePēPj P†P°C†C-C”PSC,P°Pj.

PμC†PēPiPSC-C†PμPSPSCl PrPēC...P°PSPSCl.

PμPsPIC-PrPsPjP»C†P»PsC†C† P†C†Ps PIP°P¶PePμ P†C†PēPiPSC-C†PμPSPSCl
PrPēC...P°PSPSCl C† P·PIb†™ C†P·PeC† P· P·P°C†C,Psc†C†PIP°PSPSClPj
P†C†PμPiP°P±P°P»C-PSCf. PμP°C†C-C”PSC,Pē P· P†PsC†C†C†PμPSPSClPj C„C†PSPeC†C-C—
PrPēC...P°PSPSCl, C†PμC†P†C-C†P°C,Psc†PSPēPjPē P°P±Ps PSPμPIC†PμPsP»PsPiC-C†PSPēPjPē
P·P°C...PIPsc†C†PIP°PSPSClPjPē, PSPēC†PμPsPiPsC† PSPμPrPsC†C,P°C,PSC-C†C,C†,
PsPrPSPsc†P°C†PSPēPj P·P°C†C,Psc†C†PIP°PSPSClPj PrPμP†C†PμC†P°PSC,C-PI PjP†P† C,P°
P»C-C,PSC- P»C†PrPē PjPsP¶C†C,C† PjP°C,Pē P±C-P»C†C†PēPNē C†PēP·PēPe
PIPēPSPēPePSPμPSPSCl C†C-C”C— PIP°P¶PePsC— P†PsP±C-C†PSPsC— C†PμP°PeC†C-C—.
PjPēPj P†P°C†C-C”PSC,P°Pj PjPsP¶Pμ P·PSP°PrPsP±PēC,PēC†C† PePsC†PēPiC†PIP°PSPSCl
PrPsP·Pē (PrPēPI. C†PsP·PrC-P» B«P†P†PsC†C-P± P·P°C†C,Psc†C†PIP°PSPSCl C,P° PrPsP·PēB»).

P†C†C—C†PēPrP°P»CHbPSPμ PjPēC†P»PμPSPSCl C,P° P†PsPIPμPrC-PSPeP°.

Pj P†P°C†C-C”PSC,C-PI, C†PeC- P»C-PeCfPIP°P»PēC†C†
P†C†PsC,PēPμPiC-P»PμPiC,PēC†PSPēPjPē P·P°C†PsP±P°PjPē P· P†C†PēPiPsPrC† P†PμPIPSPēC...
P†PsPeP°P·P°PSC†, C†P†PsC†C,PμC†C-PiP°P»Pē PIPēPiP°PrPePē
C†C†C—C†PēPrP°P»CHbPSPsPiPs PjPēC†P»PμPSPSCl C,P° P†PsPIPμPrC-PSPePē.
P†C†PSC†C†C— PrP°PSC- PjPμC,P°-P°PSP°P»C-P·C† C†P°PSPrPsPjC-P·PsPIP°PSPēC...
P†P»P°C†PμP±Ps-PePsPSC,C†PsP»CHbPsPIP°PSPēC... PrPsC†P»C-PrP¶PμPSC†
P·P°C†C,Psc†C†PIP°PSPSCl P†C†PsC,PēPμPiC-P»PμPiC,PēC†PSPēC... P†C†PμPiP°C†P°C,C-PI
C,P°PePsP¶ P†PsPeP°P·P°P»Pē PSPμP·PSP°C†PSPμ P†C-PrPIPēC%PμPSPSCl C†PēP·PēPeC†
P†PsC†PIPē C†C†C—C†PēPrP°P»CHbPSPsPiPs PjPēC†P»PμPSPSCl C,P° P†PsPIPμPrC-PSPePē.
PμPμC...P°PSC-P·Pj PIPēPSPēPePSPμPSPSCl C†CHbPsPiPs C†PēP·PēPeC† PSPμPIC-PrPsPjPēPNē.
PμC-C†P»C† PIPēC...PsPrC† P†C†PμPiP°C†P°C,C† PSP° C†PēPSPsPe
P†PsPIC-PrPsPjP»C†P»PsC†C† P†C†Ps PIPēPiP°PrPePē C†C†C—C†PēPrP°P»CHbPSPsPiPs
PjPēC†P»PμPSPSCl C,P° P†PsPIPμPrC-PSPePē C† P†P°C†C-C”PSC,C-PI, C†PeC-
PsC,C†PēPjC†PIP°P»Pē P†C†PμPiP°P±P°P»C-PS (PrPēPI. C†PsP·PrC-P» B«PμPsP±C-C†PSC-
C†PμP°PeC†C-C—B»). P·P†C-PrPμPjC-PsP»PsPiC-C†PSPμ PrPsC†P»C-PrP¶PμPSPSCl P·
PIPēPePsC†PēC†C,P°PSPSClPj PrPēP·P°PNēPSC† C†P°PjPsC†C,C-PNēPSPsPiPs
PePsPSC,C†PsP»C† (P†PsC†C-PIPSClPSPSCl P†PμC†C-PsPrC-PI P»C-PeCfPIP°PSPSCl P·
P†PμC†C-PsPrP°PjPē P±PμP· P»C-PeCfPIP°PSPSCl C† PsPeC†PμPjPsPiPs P†P°C†C-C”PSC,P°)
P†C†PsPrPμPjPsPSC†C,C†C†PIP°P»Ps P†C-PrPIPēC%PμPSPēPNē C†PēP·PēPe PSPsPIPēC...
P†C†PsC†PIC-PI C†C†C—C†PēPrP°P»CHbPSPsC— P†PsPIPμPrC-PSPePē C,P°
P»PμC,P°P»CHbPSPēC... PIPēPiP°PrPeC-PI PIPSP°C†P»C-PrPsPe C†P°PjPsPiC†P±C†C,PIP° C†
P†P°C†C-C”PSC,C-PI, C†PeC- PsC,C†PēPjC†PIP°P»Pē P†C†PμPiP°P±P°P»C-PS.

P†PsPjC† PSPμPsP±C...C-PrPSPs C†PIP°P¶PSPs C†P†PsC†C,PμC†C-PiP°C,Pē P·P°
P†P°C†C-C”PSC,Pspj C%PsPrPs P†PsC†PIPē PsP·PSP°Pe C†C†C—C†PēPrP°P»CHbPSPsPiPs
PjPēC†P»PμPSPSCl C- P†PsPIPμPrC-PSPePē C,P° P†C†PēP·PSP°C†PēC,Pē PIC-PrPiPsPIC-PrPSPμ
P»C-PeCfPIP°PSPSCl C† C†P°P·C- PNēPsPiPs PIPēPSPēPePSPμPSPSCl. P†PeC%Ps C†
P†P°C†C-C”PSC,P° P·b†™ C†PIP»C†C”C,C†C†C† C†C†C—C†PēPrP°P»CHbPSPμ
PjPēC†P»PμPSPSCl C,P° P†PsPIPμPrC-PSPeP°, C†P»C-Pr C†PsP·PiP»C†PSC†C,Pē
PjPsP¶P»PēPIC-C†C,C† P†C†PēPiPēPSPμPSPSCl P»C-PeCfPIP°PSPSCl
P†C†PμPiP°P±P°P»C-PSPsPj. PμP°C†C-C”PSC,Pē (C,P° PsC†PsP±Pē, C†PeC- C—C...
PrPsPiP»C†PrP°C†C,C†) P†PsPIPēPSPSC- P·PSP°C,Pē P†C†Ps PSPμPsP±C...C-PrPSC-C†C,C†
P·PIPμC†PSC†C,PēC†C† P·P° PjPμPrPēC†PSPsC† PrPsPiPsPjPsPiPsC† C† PIPēPiP°PrPeC†

$$\begin{aligned} & \text{P}\ddot{\text{I}}\text{P}\text{sC}\ddot{\text{I}}\text{P}\ddot{\text{I}}\text{P}\ddot{\text{e}} \text{ P}\text{sP}\cdot\text{P}\text{S}\text{P}^{\circ}\text{P}\text{e} \text{ C}\acute{\text{I}}\text{C}\acute{\text{r}}\text{C}-\text{C}\ddot{\text{I}}\text{P}\ddot{\text{e}}\text{P}\text{r}\text{P}^{\circ}\text{P}\gg\text{C}\text{H}\text{P}\text{S}\text{P}\text{sP}\ddot{\text{I}}\text{P}\text{s} \text{ P}\text{jP}\ddot{\text{e}}\text{C}\acute{\text{I}}\text{P}\gg\text{P}\ddot{\text{I}}\text{P}\text{S}\text{P}\text{S}\text{C}\ddot{\text{I}} \text{ C,P}^{\circ} \\ & \text{P}\ddot{\text{I}}\text{P}\text{sP}\ddot{\text{I}}\text{P}\ddot{\text{I}}\text{P}\text{rC}-\text{P}\text{S}\text{P}\text{eP}\ddot{\text{e}}. \end{aligned}$$

*PuPsPiC-C₇C€PμPSPSCI C,,C'PSPeC†C-C- PSPëP¶PSC-C... PIC-PrPrC-P»C-PI
C,C₇P°PIPSPsPiPs C,C₇P°PeC,C'.*

PμPsPIC-PrPsPjP»CΠP»PScΓCΠ PiCḡPs C ΠPIPëC%°P°, PiPsPIbḡ™ CΠP·P°PSC- P·
 PiPsPiC-CḡCëPμPSPSCΠPj C,,CrPSPeC†C-C— PSPëP¶PSC-C... PIC-PrPrC-P»C-PI
 CëP»CrPSPePsPIPs-PePëCëPePsPIPsPiPs C,CḡP°PeC,Cr (C,P°PeC- CΠPe
 PSPμPiCḡPsC...C-PrPSC-CΓC,Cḡ PePëCëPμC‡PSPëPeCr, PiP°CḡP°P»C-C,PëC‡PSP°
 PSPμPiCḡPsC...C-PrPSC-CΓC,Cḡ PePëCëPμC‡PSPëPeCr, P·P°PiPsCḡ), PIPSP°CΓP»C-PrPsPe
 PiCḡPëPñePsPjCr PiCḡPμPiP°P±P°P»C-PSCr CḡP°P·PsPj C-P· PiCḡPμPiP°CḡP°C,P°PjPë, CΠPeC-
 PjPsP¶CrC,Cḡ CΓPiCḡPëC‡PëPSPëC,Pë P·P°PiPsCḡPë, PSP°PiCḡPëPeP»P°Pr
 PsPiC-PsC—PrPSPëPjPë P°PSP°P»PiPμC,PëPeP°PjPë. PμCḡPë PePsPjP±C-PSPsPIP°PSPsPjCr
 P·P°CΓC,PsCΓCΓPIP°PSPSC- PiCḡPμPiP°P±P°P»C-PSCr C,P° PsPiC-PsC—PrC-PI CΓP»C-Pr
 PIP¶PëC,Pë P·P°C...PsPrC-PI PrP»CΠ PiCḡPsC,,C-P»P°PeC,PëPePë P·P°PiPsCḡC-PI
 (PsCΓPsP±P»PëPIPs Cr P¶C-PSPsPe C,P° PiP°C†C-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCr).

$$\underline{PhPrPSPsC\ddagger P^{\circ}Cl'PSP\mu P\cdot P^{\circ}Cl'C,PsCl'C\acute{z}PIP^{\circ}PSPSC\Upsilon P\cdot PsP\ddot{C}-PsC-PrP^{\circ}PjP\ddot{e}.$$
[illegible]
$$\frac{P\dot{K}P_{\mu}P\ddot{C}H^{\circ}PIP\ddot{e}P\gg CH^{\circ}PSP_{\mu}P\cdot P^{\circ}C\dot{I}C,PsC\dot{I}C\dot{e}PIP^{\circ}PSPSC\dot{I},P\cdot P\gg PsPIP\dot{I}P\ddot{e}PIP^{\circ}PSPSC\dot{I}P^{\circ}P\pm PsP\cdot P^{\circ}P\gg P_{\mu}P\dot{I}PSC-C\dot{I}C,CH^{\circ}.$$

P—P°CÍC,PsCÍCíPIP°PSPSCÍ PíCĤPµPiP°P±P°P»C—PSCí Cí C,PµCĤP°PíPµPIC,PëC±PSPëC...
PrPsP·P°C... PjPsP¶Pµ PIPëPeP»PëPeP°C,Pë P»C—PeP°CĤCÍCHPeCí P·P°P»PµP¶PSC—CÍC,CH.
PµPsPIC—PrPsPjP»CÍP»PsCÍCÍ PíCĤPs PIPëPíP°PrPePë PSPµPíCĤP°PIPëP»CHPSPsPiPs
P·P°CÍC,PsCÍCíPIP°PSPSCÍ, P·P»PsPIP¶PëPIP°PSPSCÍ C,P° P·P°P»PµP¶PSPsCÍC,C-.
PŸP»C—Pr P· PsP±PµCĤPµP¶PSC—CÍC,CH P·P°CÍC,PsCÍPsPICíPIP°C,Pë
PíCĤPµPíP°CĤP°C, PíP°C†C—C”PSC,P°Pj P·C— P·P»PsPIP¶PëPIP°PSPSCÍPj
CĤC—P·PSPëPjPë CĤPµC±PsPIPëPSP°PjPë PI P°PSP°PjPSPµP·C-. PµPµCĤC€ PSC—P¶
PíCĤPëP·PSP°C±P°C,Pë PíCĤPµPiP°P±P°P»C—PS, PíPsC,CĤC—P±PSPs CĤPµC,PµP»CHPSPs
PsC†C—PSPëC,Pë CĤPëP·PëPe PSPµPíCĤP°PIPëP»CHPSPsPiPs
P·P°CÍC,PsCÍCíPIP°PSPSCÍ, P·P»PsPIP¶PëPIP°PSPSCÍ P°P±Ps P·P°P»PµP¶PSPsCÍC,C-.
PķPµPsP±C...C—PrPSPs CÍPíPsCÍC,PµCĤC—PiP°C,Pë P·P° PíP°C†C—C”PSC,P°PjPë PrP»CÍ
PIPëCÍPIP»PµPSPSCÍ CÍPëPjPíC,PsPjC—PI PSPµPíCĤP°PIPëP»CHPSPsPiPs

P·P°CfC,PsCfCfPIP°PSPSCf, P·P»PsPIP¶PëPIP°PSPSCf P°P±Ps P·P°P»PµP¶PSPsCfC,C-
PIC-Pr PïCfPµPiP°P±P°P»C-PSCf (PïPsPIC-PrPsPjP»CfP»PsCfCf PïCfPs
PIPëPiP°PrPePë CfPsP·PIPëC,PeCf P·PIPëPeP°PSPSCf, PïPµCfPµPIPëC%PµPSPSCf
PïCfPëP·PSP°CfPµPSPsC— PrPsP·Pë; PïPsPIPµPrC-PSPePë, CfPïCfCfPjPsPIP°PSPsC—
PSP° PsC,CfPëPjP°PSPSCf PïCfPµPiP°CfP°C,Cf).

P·PSCfPµC,,P°P»PsPiP°C,C-Cf.

P'PëPiP°PrPePë PµPSCfPµC,,P°P»PsPiP°C,C-C— PIPëPSPëPeP°P»Pë PïPµCfPµPIP°P¶PSPs Cf
PïP°CfC-C"PSC,C-PI C-P· CfCfPïCfC,PSC-PjPë P·P°C...PIPsCfCfPIP°PSPSCfPjPë, C%Ps
PjPsP¶CfC,Ch PIPëPeP»PëPeP°C,Pë PµPSCfPµC,,P°P»PsPiP°C,C-Cf.

PÿCfP¶PeC- CëPeC-CfPSC- PïPsP±C-CfPSC- CfPµP°PeCfC-C—.

PJ P·PiBf™ CfP·PeCf P· P»C-PeCfPIP°PSPSCfPj PïCfPµPiP°P±P°P»C-PSPsPj CfC-PrPePs
PïPsPIC-PrPsPjP»CfP»PsCfCf PïCfPs CfPsP·PIPëC,PsPe C,CfP¶PePëC... CëPeC-CfPSPëC...
PïPsP±C-CfPSPëC... CfPµP°PeCfC-PNë (PÿPëPµP), PIPeP»CfCfP°CfCfPë CfPëPSPrCfPsPj
PÿC,C-PIPµPSCfP°-P"P¶PsPSCfPsPSP° (PÿPÿP") C,P° C,PsPeCfPëPePs-
PµPïC-PrPµCfPjP°P»ChPSPëPNë PSPµPeCfPsP»C-P· (PÿP·Pë), CfPeC- PjPsP¶CfC,Ch P±CfC,Pë
PSPµP±PµP·PïPµCfPSPëPjPë PrP»Cf P¶PëC,C,Cf P°P±Ps PjP°C,Pë P»PµC,P°P»ChPSPëPNë
PSP°CfP»C-PrPsPe. PµC-Pr CfP°Cf PïCfPëP·PSP°CfPµPSPSCf P»C-PeP°CfCfChPePsPiPs
P·P°CfPsP±Cf PïP°CfC-C"PSC,P°Pj CfP»C-Pr PïPsPIC-PrPsPjPëC,Pë PïCfPs PsP·PSP°PePë C,P°
CfPëPjPïC,PsPjPë P·P°P·PSP°CfPµPSPëC... PIPëC%Pµ PÿPëPµP C,P° CfPIP°P¶PSPs
CfC,PµP¶PëC,Pë P·P° CëPeC-CfPSPëPjPë CfPµP°PeCfC-CfPjPë. PïPeC%Ps
P·Bf™ CfPIP»CfCfC,ChCfCf PsP·PSP°PePë C,P° CfPëPjPïC,PsPjPë, C%Ps PIPeP°P·CfCfC,Ch
PSP° CfC- CfPµP°PeCfC-C—, CfP»C-Pr PSPµPiP°PNëPSPs PïCfPëPiPëPSPëC,Pë
P·P°CfC,PsCfCfPIP°PSPSCf PïCfPµPiP°P±P°P»C-PSCf C,P° CfPsP·PiP»CfPSCfC,Pë
P°P»ChC,PµCfPSP°C,PëIPSPµ P»C-PeCfPIP°PSPSCf (Cf CfP°P·C-
PSPµPsP±C...C-PrPSPsCfC,C-).

P-C-PSPePë CfPµPïCfPsPrCzPeC,PëPIPSPsPiPs PIC-PeCz / PePsPSC,CfP°CfPµPïCfC-Cf.

P—P°CfC,PsCfCfPIP°PSPSCf PïCfPµPiP°P±P°P»C-PSCf Cf PïPµCfCëPsPjCf
C,CfPëPjPµCfC,CfC- PIP°PiC-C,PSPsCfC,C- PjPsP¶Pµ CfPïCfPëCfPëPSCfC,Pë P·PSP°CfPSC-
PICfPsPrP¶PµPSC- PrPµC,,PµPeC,Pë Cf PïP»PsPrP°. PµCfPµPiP°P±P°P»C-PS PSPµ CfP»C-Pr
P·P°CfC,PsCfPsPICfPIP°C,Pë PI PïPµCfC-PsPr PIP°PiC-C,PSPsCfC,C-, CfPeC%Ps
PePsCfPëCfC,Ch PrP»Cf PIP°PiC-C,PSPsC— CfPIPSPs PSPµ PïPµCfPµPIPëC%CfC"
PïPsC,PµPSCfC-PNëPSPëPNë CfPëP·PëPe PrP»Cf PïP»PsPrP°. P-C-PSPePë
CfPµPïCfPsPrCfPeC,PëIPSPsPiPs PIC-PeCf PïPsPIPëPSPSC- PIPëPePsCfPëCfC,PsPICfPIP°C,Pë
PµC,,PµPeC,PëIPSC- P·P°CfPsP±Pë PePsPSC,CfP°CfPµPïCfC-C— PïC-Pr CfP°Cf
P»C-PeCfPIP°PSPSCf (PrPëPI. CfPsP·PrC-P» B«P—P°CfC,PsCfCfPIP°PSPSCf Cf PïPµCfC-PsPr
PIP°PiC-C,PSPsCfC,C- P°P±Ps PiPsPrCfPIP°PSPSCf PïCfCfPrPrCfB»).

P>C-PeP°CfCfChPePëPNë P·P°CfC-P± PjC-CfC,PëC,Ch PjPµPSCëPµ 1 PjPjPsP»Ch
PSP°C,CfC-Cf (23 PjPi) PSP° PeP°PïCfCfP»Cf, C,PsP±C,Ps PïCfP°PeC,PëCfPSPs
PIC-P»ChPSPëPNë PIC-Pr PSP°C,CfC-Cf. PµCfPs CfPµ PjPsP¶PSP°
PïPsC-PSC,,PsCfPjCfPIP°C,Pë PïP°CfC-C"PSC,C-PI, CfPeC- PrPsC,CfPëPjCfCfC,ChCfCf
PrC-C"C,Pë P· PSPëP·ChPePëPj PIPjC-CfC,PsPj PSP°C,CfC-Cf.

$P-P^{\circ}C\dot{I}C, PsC\dot{I}C\acute{z}PIP^{\circ}PSPSC\dot{I} C\acute{z} P\dot{I}P_{\mu}C\dot{H}C-PsPr PIP^{\circ}PiC-C, PSPsC\dot{I}C, C- P^{\circ}P\pm Ps$
 $PiPsPrC\acute{z}PIP^{\circ}PSPSC\dot{I} PiC\dot{H}C\acute{z}PrPrC\dot{H}.$

$P-C-PSPeP\ddot{e} C\dot{H}P_{\mu}P\dot{I}C\dot{H}PsPrCrPeC, P\ddot{e}PIPSPsPiPs PIC-PeCr / P\cdot P^{\circ}C\dot{I}PsP\pm P\ddot{e}$
 $PePsPSC, C\dot{H}P^{\circ}C\dot{I}P_{\mu}P\dot{I}C\dot{I}C-C- PrP\gg C\dot{I} P\|C-PSPsPe C- C\dot{I}PsP\gg PsPIC-PeC-PI.$

$P-C-PSPeP\ddot{e} C\dot{H}P_{\mu}P\dot{I}C\dot{H}PsPrCrPeC, P\ddot{e}PIPSPsPiPs PIC-PeCr P\dot{I}PsPIP\ddot{e}PSPSC-$
 $PIP\ddot{e}PePsC\dot{H}P\ddot{e}C\dot{I}C, PsPICrPIP^{\circ}C, P\ddot{e} P_{\mu}C, P_{\mu}PeC, P\ddot{e}PIPSC- P\cdot P^{\circ}C\dot{I}PsP\pm P\ddot{e}$
 $PePsPSC, C\dot{H}P^{\circ}C\dot{I}P_{\mu}P\dot{I}C\dot{I}C-C-.$

$P^{\circ}P^{\circ}PiC-C, PSC-C\dot{I}C, C\dot{H}.$

$P' C...PsPrC- PrPsC\dot{I}P\gg C-PrP\|P_{\mu}PSC\dot{H} PSP^{\circ} C, PIP^{\circ}C\dot{H}P\ddot{e}PSP^{\circ}C... P\pm CrP\gg Ps PIP\ddot{e}C\dot{I}PIP\gg P_{\mu}PSPs$
 $C\dot{H}P_{\mu}P\dot{I}C\dot{H}PsPrCrPeC, P\ddot{e}PIPSCr C, PsPeC\dot{I}P\ddot{e}C\dot{I}PSC-C\dot{I}C, C\dot{H}.$

$P^{\circ}CrP\gg Ps P\dot{I}C\dot{H}PsPrP_{\mu}PjPsPSC\dot{I}C, C\dot{H}PsPIP^{\circ}PSPs, C\%Ps P\dot{I}C\dot{H}P_{\mu}PiP^{\circ}P\pm P^{\circ}P\gg C-PS$
 $P\dot{I}C\dot{H}PsPSP\ddot{e}PeP^{\circ}C" C\dot{I}P_{\mu}C\dot{H}P_{\mu}P\cdot P\dot{I}P\gg P^{\circ}C\dot{I}P_{\mu}PSC, Cr PI C\%CrC\dot{H}C-PI (PrP\ddot{e}PI. C\dot{H}PsP\cdot PrC-P\gg$
 $B\langle P\alpha P^{\circ}C\dot{H}PjP^{\circ}PePsPeC-PSP_{\mu}C, P\ddot{e}PeP^{\circ}B\gg). P_{\mu}C\dot{H}P_{\mu}PiP^{\circ}P\pm P^{\circ}P\gg C-PS PjPsP\|P_{\mu}$
 $P\dot{I}C\dot{H}PsPSP\ddot{e}PeP^{\circ}C, P\ddot{e} C\dot{I}P_{\mu}C\dot{H}P_{\mu}P\cdot P\dot{I}P\gg P^{\circ}C\dot{I}P_{\mu}PSC, Cr P\gg C\dot{H}PrP\ddot{e}PSP\ddot{e}.$

$P-PSP^{\circ}C\dot{I}PSC- PIC\dot{H}PsPrP\|P_{\mu}PSC- PIP^{\circ}PrP\ddot{e} C\dot{H}PsP\cdot PIP\ddot{e}C, PeC\acute{z}.$ $P-P^{\circ} PrP^{\circ}PSP\ddot{e}PjP\ddot{e}$
 $PsP\pm C\dot{I}P_{\mu}C\dot{H}PIP^{\circ}C\dot{I}C-PN\ddot{e}PSPsPiPs PrPsC\dot{I}P\gg C-PrP\|P_{\mu}PSPSC\dot{I}, P\dot{I}C\dot{H}PsPIP_{\mu}PrP_{\mu}PSPsPiPs PI$
 $PeC\dot{H}P^{\circ}C-PSP^{\circ}C... P\ddot{Y}PeP^{\circ}PSPrP\ddot{e}PSP^{\circ}PIC-C-, PiC-Pr C\dot{I}P^{\circ}C\dot{I} C\dot{I}PePsPiPs$
 $C\dot{I}P\dot{I}PsC\dot{I}C, P_{\mu}C\dot{H}C-PiP^{\circ}P\gg P\ddot{e} P\cdot P^{\circ} P\pm C-P\gg CHC\epsilon PSC-P\| 2700 PIP^{\circ}PiC-C, PSPsC\dot{I}C, C\dot{I}PjP\ddot{e}, Cr$
 $C\dot{H}P^{\circ}P\cdot C- P\cdot P^{\circ}C\dot{I}C, PsC\dot{I}C\dot{I}PIP^{\circ}PSPSC\dot{I} P\dot{I}C\dot{H}P_{\mu}PiP^{\circ}P\pm P^{\circ}P\gg C-PSCr PI P\dot{I}P_{\mu}C\dot{H}C\epsilon PsPjCr$
 $C, C\dot{H}P\ddot{e}PjP_{\mu}C\dot{I}C, C\dot{H}C- P\dot{I}PsC\epsilon P\ddot{e}C\dot{H}P_{\mu}PSC-C\dot{I}C, C\dot{H} P\cdot PSP^{\circ}C\dot{I}PSP\ddot{e}C... PIC\dot{H}PsPrP\|P_{\mu}PSP\ddot{e}C...$
 $PIP^{\circ}Pr C\dot{H}PsP\cdot PIP\ddot{e}C, PeCr (P-P'P'P) C\dot{I}P_{\mu}C\dot{H}P_{\mu}Pr PrC-C, P_{\mu}PN\ddot{e} (P\|P\ddot{e}PIP\ddot{e}C... P^{\circ}P\pm Ps$
 $PjP_{\mu}C\dot{H}C, PIPsPSP^{\circ}C\dot{H}PsPrP\|P_{\mu}PSP\ddot{e}C...), C\dot{I}PeC- P\cdot P^{\circ}P\cdot PSP^{\circ}P\gg P\ddot{e} PIP\dot{I}P\gg P\ddot{e}PICr$
 $P\dot{I}C\dot{H}P_{\mu}PiP^{\circ}P\pm P^{\circ}P\gg C-PSCr, P\pm CrP\gg P^{\circ} P\pm C-P\gg CHC\epsilon P^{\circ} P\dot{I}PsC\dot{H}C-PIPSC\dot{I}PSPs P\cdot PrC-C, CHPjP\ddot{e},$
 $C\dot{I}PeC- PSP_{\mu} P\cdot P^{\circ}P\cdot PSP^{\circ}P\gg P\ddot{e} C, P^{\circ}PePsPiPs PIP\dot{I}P\gg P\ddot{e}PICr (5,9 \% P\dot{I}PsC\dot{H}C-PIPSC\dot{I}PSPs P\cdot 4,1 \%).$

$P P\ddot{e}P\cdot P\ddot{e}Pe C\dot{H}PsP\cdot PIP\ddot{e}C, PeCr P-P'P'P Cr PrC-C, P_{\mu}PN\ddot{e}, PjP^{\circ}C, P_{\mu}C\dot{H}C- C\dot{I}PeP\ddot{e}C...$
 $P\dot{I}C\dot{H}P\ddot{e}PN\ddot{e}PjP^{\circ}P\gg P\ddot{e} P\dot{I}C\dot{H}P_{\mu}PiP^{\circ}P\pm P^{\circ}P\gg C-PS Cr P\dot{I}P_{\mu}C\dot{H}C\epsilon PsPjCr C, C\dot{H}P\ddot{e}PjP_{\mu}C\dot{I}C, C\dot{H}C-$
 $PIP^{\circ}PiC-C, PSPsC\dot{I}C, C-, P\pm CrPI PrP_{\mu}C\%Ps PIP\ddot{e}C\%P\ddot{e}Pj P\dot{I}PsC\dot{H}C-PIPSC\dot{I}PSPs P\cdot PrC-C, CHPjP\ddot{e},$
 $C\dot{I}PeC- PSP_{\mu} PiC-PrPrP^{\circ}PIP^{\circ}P\gg P\ddot{e}C\dot{I}C\dot{I} C, P^{\circ}PePsPjCr PIP\dot{I}P\gg P\ddot{e}PICr$
 $PIPSCrC, C\dot{H}C-C\epsilon PSCHPsCrC, C\dot{H}PsP\pm PSPs [C\dot{I}PePsC\dot{H}P\ddot{e}PiPsPIP^{\circ}PSP\ddot{e}PN\ddot{e} PePsP_{\mu}C, C-C\dot{I}C-C" PSC,$
 $P\dot{I}PsC\epsilon P\ddot{e}C\dot{H}P_{\mu}PSPsC\dot{I}C, C- C, P^{\circ} 95 \% PrPsPIC-C\dot{H}C\dot{I}P\ddot{e}PN\ddot{e} C-PSC, P_{\mu}C\dot{H}PIP^{\circ}P\gg: 1,14$
 $(0,96\text{Б}\ddot{H}^{\circ}1,35)], C, P^{\circ} P\dot{I}PsC\dot{H}C-PIPSC\dot{I}PSPs P\cdot PrC-C, CHPjP\ddot{e}, C\dot{I}PeC- PiC-PrPrP^{\circ}PIP^{\circ}P\gg P\ddot{e}C\dot{I}C\dot{I}$
 $PIP\dot{I}P\gg P\ddot{e}PICr P\gg PjPsC, C\dot{H}P\ddot{e}PrP\|P\ddot{e}PSCr [1,29 (1,01\text{Б}\ddot{H}^{\circ}1,65)] P^{\circ}P\pm Ps PrCrP\gg PsPeC\dot{I}P_{\mu}C, P\ddot{e}PSCr$
 $[1,39 (1,07\text{Б}\ddot{H}^{\circ}1,82)].$

$P\dot{H}PSP^{\circ}P\gg C-P\cdot PePsPSPeC\dot{H}P_{\mu}C, PSP\ddot{e}C... PIP^{\circ}Pr C\dot{H}PsP\cdot PIP\ddot{e}C, PeCr P\dot{I}PsPeP^{\circ}P\cdot P^{\circ}PI P\pm C-P\gg CHC\epsilon$
 $PIP\ddot{e}C\dot{I}PsPeP\ddot{e}PN\ddot{e} C\dot{H}P\ddot{e}P\cdot P\ddot{e}Pe PIP\ddot{e}PSP\ddot{e}PePSP_{\mu}PSPSC\dot{I} PIP^{\circ}Pr C\dot{H}PsP\cdot PIP\ddot{e}C, PeCr$
 $PSP_{\mu}C\dot{H}PIPsPiPsC- C\dot{I}P\ddot{e}C\dot{I}C, P_{\mu}PjP\ddot{e}, PsC\dot{I}P_{\mu}PN\ddot{e}, PsC\dot{H}PsC, P^{\circ}C\dot{I}C-P^{\circ}P\gg CHPSP\ddot{e}C...$
 $C\dot{H}PsP\cdot C\%C-P\gg P\ddot{e}PS, PIP^{\circ}Pr C\dot{H}PsP\cdot PIP\ddot{e}C, PeCr C\dot{I}P_{\mu}C\dot{I}PsPIP\ddot{e}PIC-PrPSP\ddot{e}C... C\epsilon P\gg C\dot{I}C...C-PI$
 $C, P^{\circ} C\dot{I}C, P^{\circ}C, P_{\mu}PIP\ddot{e}C... PsC\dot{H}PiP^{\circ}PSC-PI, P^{\circ}P\gg P_{\mu} PeC-P\gg CHPeC-C\dot{I}C, C\dot{H} C, P^{\circ}PeP\ddot{e}C... PIP^{\circ}Pr$
 $P\pm CrP\gg P^{\circ} PSP_{\mu}PIP_{\mu}P\gg P\ddot{e}PePsC\dot{H}, P^{\circ} PsC\dot{I}C-PSPeP\ddot{e} PSP_{\mu}C, PsC\dot{I}PSP\ddot{e}PjP\ddot{e}.$

$P\gg C-PeP^{\circ}C\dot{H}C\dot{I}CHPeP\ddot{e}PN\ddot{e} P\cdot P^{\circ}C\dot{I}C-P\pm P\acute{K}P_{\mu}PsPiP^{\circ}P\pm C-PS PSP_{\mu} C\dot{I}P\gg C-Pr$
 $P\cdot P^{\circ}C\dot{I}C, PsC\dot{I}PsPICrPIP^{\circ}C, P\ddot{e} PI P\dot{I}P_{\mu}C\dot{H}C-PsPr PIP^{\circ}PiC-C, PSPsC\dot{I}C, C- P\pm P_{\mu}P\cdot$
 $PSP^{\circ}PiP^{\circ}P\gg CHPSPsC- P\dot{I}PsC, C\dot{H}P_{\mu}P\pm P\ddot{e} (PePsP\gg P\ddot{e} PePsC\dot{H}P\ddot{e}C\dot{I}C, C\dot{H} PrP\gg C\dot{I} PjP^{\circ}C, P_{\mu}C\dot{H}C-$
 $C\dot{I}PIPSPs P\dot{I}P_{\mu}C\dot{H}P_{\mu}PIP\ddot{e}C\%CrC" PjPsP\|P\gg P\ddot{e}PIP\ddot{e}PN\ddot{e} C\dot{H}P\ddot{e}P\cdot P\ddot{e}Pe PrP\gg C\dot{I} P\dot{I}P\gg PsPrP^{\circ}).$

P“PsPrCfPIP°PSPSCl PiCfCfPrPrCf. B

PkPμPIPμP»PēPeP° PeC-P»CHPeC-CfC,CH PiCfPμPiP°P±P°P»C-PSCf P±CfP»P°
PIPēCfPIP»PμPSP° Cf PjPsP»PsC†C- P¶C-PSPsPe. PŸP»C-Pr PiPsPIC-PrPsPjPēC,Pē P¶C-PSPeP°Pj,
C%Ps PiPsPrCfPIP°PSPSCl PiCfCfPrCHPjPē PSPμ CfPμPePsPjPμPSPPrCfC”C,CHCfCf PiC-Pr
C†P°Cf P·P°CfC,PsCfCfPIP°PSPSCl PiCfPμPiP°P±P°P»C-PSCf.

PμPμCfC,PēP»CHPSC-CfC,CH.

PkPμPjP°C” PeP»C-PSC-C†PSPēC... PIC-PrPsPjPsCfC,PμPNē C%PsPrPs PIPiP»PēPICf
PiCfPμPiP°P±P°P»C-PSCf PSP° CfPμPiCfPsPrCfPeC,PēPIPSCf C,,CfPSPeC†C-Cf P¶C-PSPsPe.

P†CfPSCfCfC,CH PrP°PSC- PiCfPs PIPiP»PēPI PiCfPμPiP°P±P°P»C-PSCf PSP°
CfCfC...P»PēPIC-CfC,CH CfPiPμCfPjP°C,PsP·PsC—PrC-PI Cf C†PsP»PsPIC-PeC-PI, CfPeC-
PsC,CfPēPjCfPIP°P»Pē PrPsP·Cf PiCfPμPiP°P±P°P»C-PSCf 600 PjPi PSP° PrPsP±Cf: PiC-CfP»Cf
3-PjC-CfCfC†PSPsPiPs P»C-PeCfPIP°PSPSCl P¶PsPrPSPsPiPs PIPiP»PēPICf PSP°
CfCfC...P»PēPIC-CfC,CH CfPiPμCfPjP°C,PsP·PsC—PrC-PI PSPμ PIPēCfPIP»PμPSPs.

P’C-PrPsPjPs, C%Ps Cf PiCfPsC†PμCfC- PrPsCfP»C-PrP¶PμPSPSCl
C,,PμCfC,PēP»CHPSPsCfC,C- Cf CfP°PjPēC†CH C%CrCfC-PI CfPiPsCfC,PμCfC-PiP°PICfCf
PSPμP±P°P¶P°PSPēPNē PIPiP»PēPI PSP° CfPμPiCfPsPrCfPeC,PēPIPSCf C,,CfPSPeC†C-Cf. Pj
PiCfPsC†PμCfC- PrPsCfP»C-PrP¶PμPSPSCl C,,PμCfC,PēP»CHPSPsCfC,C- Cf CfP°PjC†C-PI
C%CrCfC-PI CfPiPsCfC,PμCfC-PiP°PICfCf PSPμP±P°P¶P°PSPēPNē PIPiP»PēPI PSP°
CfPμPiCfPsPrCfPeC,PēPIPSCf C,,CfPSPeC†C-Cf C,P° CfPsP·PIPēC,PsPe. PμP»C-PSC-C†PSP°
P·PSP°C†CfC%C-CfC,CH C†PēC... CfPμP·CfP»CHC,P°C,C-PI PSPμPIC-PrPsPjP°.

*P—PrP°C,PSC-CfC,CH PIPiP»PēPIP°C,Pē PSP° CēPIPēPrPeC-CfC,CH CfPμP°PeC†C-C—
PiCfPē PePμCfCžPIP°PSPSC- P°PIC,PsC,CfP°PSCfPiPsCfC,PsPj P°P±Ps C-PSCēPēPjPē
PjPμC...P°PSC-P·PjP°PjPē.*

PμCfPμPiP°P±P°P»C-PS PjPsP¶Pμ C†PēPSPēC,Pē PSPμP·PSP°C†PSPēPNē P°P±Ps
PiPsPjC-CfPSPēPNē PIPiP»PēPI PSP° P·PrP°C,PSC-CfC,CH PePμCfCfPIP°C,Pē
C,CfP°PSCfPiPsCfC,PSPēPjPē P·P°CfPsP±P°PjPē C,P° PiCfP°C†CHPIP°C,Pē P·C-PSCēPēPjPē
PjPμC...P°PSC-P·PjP°PjPē. PμCfPμPiP°CfP°C, PjPsP¶Pμ CfPiCfPēC†PēPSCfC,Pē
P·P°PiP°PjPsCfPsC†PμPSPSCl C- CfPsPSP»PēPIC-CfC,CH C,P° PjPsP¶Pμ PIPiP»PēPIP°C,Pē PSP°
P·PrP°C,PSC-CfC,CH PePμCfCfPIP°C,Pē P°PIC,PsPjPsP±C-P»PμPj C†Pē
PjPμC...P°PSC-P·PjP°PjPē. PŸPsPjCf PiP°C†C-C”PSC,P°Pj CfP»C-Pr CfPμPePsPjPμPSPPrCfPIP°C,Pē
CfC,CfPēPjCfPIP°C,PēCfCfCf PIC-Pr PePμCfCfPIP°PSPSCl P°PIC,PsPjPsP±C-P»PμPj P°P±Ps
CfPsP±C-C, P·C- CfPeP»P°PrPSPsCf C,PμC...PSC-PePsCf PrPsC,Pē, PrPsPePē PSPμ CfC,P°PSPμ
PIC-PrPsPjPs, CfPe CfP°PjPμ PiCfPμPiP°CfP°C, PIPiP»PēPIP°C” PSP° P·PrP°C,PSC-CfC,CH
PrPs C,P°PePsC— PrC-CfP»CHPSPsCfC,C-.

PŸPiPsCfC-P± P·P°CfC,PsCfCžPIP°PSPSCl C,P° PrPsP·Pē.

PŸPiPsCfC-P± P·P°CfC,PsCfCžPIP°PSPSCl.

PμCfPμPiP°CfP°C, PjPsP¶PSP° P·P°CfC,PsCfPsPICfPIP°C,Pē PSPμP·P°P»PμP¶PSPs PIC-Pr
PIP¶PēPIP°PSPSCl C—P¶C-. P”P°PSPēPNē P»C-PeP°CfCfCHPePēPNē P·P°CfC-P±

РіСґРёР·РSP°С±РµРSPёРНё РІРёРёР»СґС±РSPS РrР»СІ РіРµСґРёСґР°Р»СґРSPsРiРs
Р·Р°СІС,РsСІСрРІР°РSPSCІ.

Р"РsР·Рё.

РµСґРµРіР°СґР°С, РіСґРёР·РSP°С±Р°СґС,Сґ Ср РrРsР·С- РІС-Рr 150 РrРs 600 РjРi/РrРsР±Ср,
СґРsР·РiРsРrС-Р»СІСґС±Рё РSP° 2 Р°Р±Рs 3 РіСґРёРНёРsРjРё.

РќРµРНёСґРsРiР°С,РёС±РSPёРНё Р±С-Р»Сґ.

РµРsС±Р°С,РёРsРІР° РrРsР·Р° РіСґРµРіР°РіР°Р±Р°Р»С-РSCр СІС,Р°РSPsРiРёС,Сґ 150
РjРi/РrРsР±Ср, СґРsР·РiРsРrС-Р»РµРSP° РSP° 2 Р°Р±Рs РSP° 3** РіСґРёРНёРsРjРё.
Р—Р°Р»»РµР¶РSPs РІС-Рr С-РSPrРёРІС-РrСрР°Р»СґРSPsС— СґРµР°С±С-С—
РіР°С±С-С"РSC,Р° С- РіРµСґРµРµРSPsСІРёРjРsСІС,С- РіСґРµРіР°РіР°СґР°С,Ср РrРsР·Ср
РjРsР¶РSP° РіС-РrРiРёС%РёС,Рё С±РµСґРµР· 3-7 РrРSC-Рi РrРs 300 РjРi/РrРsР±Ср С-,
СІРёС%Рs РSPµРsР±С...С-РrРSPs, РіС-РrРiРёС%РёС,Рё РrРs РjР°РёСІРёРjР°Р»СґРSPsС—
РrРsР·Рё вґ" 600 РjРi/РrРsР±Ср С%Рµ С±РµСґРµР· 7 РrРSC-Рi.

Р·РіС-Р»РµРіСІС-СІ.

РµРsС±Р°С,РёРsРІР° РrРsР·Р° РіСґРµРіР°РіР°Р±Р°Р»С-РSCр СІС,Р°РSPsРiРёС,Сґ 150
РjРi/РrРsР±Ср, СґРsР·РiРsРrС-Р»РµРSP° РSP° 2 Р°Р±Рs РSP° 3** РіСґРёРНёРsРjРё.
Р—Р°Р»»РµР¶РSPs РІС-Рr С-РSPrРёРІС-РrСрР°Р»СґРSPsС— СґРµРµР°С±С-С—
РіР°С±С-С"РSC,Р° С,Р° РіРµСґРµРµРSPsСІРёРjРsСІС,С- РіСґРµРіР°РіР°СґР°С,Ср РrРsР·Ср
РjРsР¶РSP° Р·Р±С-Р»СґСёРёС,Рё РrРs 300 РjРi РSP° РrРsР±Ср С±РµСґРµР· 1
С,РёР¶РrРµРSCґ. Р©Рµ С±РµСґРµР· С,РёР¶РrРµРSCґ РrРsР·Ср РjРsР¶РSP°
Р·Р±С-Р»СґСёРёС,Рё РrРs РjР°РёСІРёРjР°Р»СґРSPsС— вґ" 600 РjРi/РrРsР±Ср.

Р"РµРSPµСґР°Р»С-Р·РsРІР°РSPёРНё С,СґРёРiРsР¶РSPёРНё СґРsР·Р»Рr.

Р"РsР±РsРiР° РrРsР·Р° РiР°СґС-СґС" РІС-Рr 150 РrРs 600 РjРi, СґРsР·РrС-Р»РµРSP° РSP°
РrРiР° Р°Р±Рs С,СґРё РіСґРёРНёРsРjРё. РќРµРµР±С...С-РrРSC-СІС,Сґ Р»С-РёСрРiР°РSPSCІ
РіСґРµРіР°РіР°Р±Р°Р»С-РSPsРj РiРsРiРёРSPSP° РіРµСґРµРіР°РіР»СІРrР°С,РёСІСґ
СґРµРiСрР»СІСґРSPs.

Р»С-РёСрРiР°РSPSCІ РіСґРµРіР°РіР°Р±Р°Р»С-РSPsРj РjРsР¶Рµ Р±СрС,Рё СґРsР·РiРsС±Р°С,Рµ РrРsР·Рё 150 РjРi/РrРsР±Ср. Р—Р°Р»»РµР¶РSPs РІС-Рr С-РSPrРёРІС-РrСрР°Р»СґРSPsС—
СґРµРµР°С±С-С— С,Р° РіРµСґРµРµРSPsСІРёРjРsСІС,С- РіСґРµРіР°РіР°СґР°С,Ср РrРsР·Ср
РjРsР¶РSP° Р·Р±С-Р»СґСёРёС,Рё РrРs 300 РjРi РSP° РrРsР±Ср РіС-СІР»СІ РіРµСґРёСёРsРiРs
С,РёР¶РPSCІ Р»С-РёСрРiР°РSPSCІ. РµСґРsС,СІРiРsРj РSP°СІС,СрРiРSPsРiРs С,РёР¶РPSCІ
Р»С-РёСрРiР°РSPSCІ РrРsР·Ср РjРsР¶РSP° Р·Р±С-Р»СґСёРёС,Рё РrРs 450 РjРi/РrРsР±Ср.
Р©Рµ С±РµСґРµР· С,РёР¶РrРµРSCґ РrРsР·Ср РjРsР¶РSP° Р·Р±С-Р»СґСёРёС,Рё РrРs
РjР°РёСІРёРjР°Р»СґРSPsС— вґ" 600 РjРi/РrРsР±Ср.

Р»С-Р±СґРsРjС-Р°Р»РіС-СІ.

Р—Р°Р·РiРёС±Р°РНё РrРsР·Р° РіСґРµРіР°РіР°СґР°С,Ср РrР»СІ Р±С-Р»СґСёРsСІС,С-
РіР°С±С-С"РSC,С-Рi СІС,Р°РSPsРiРёС,Сґ 300вґ"450 РjРi/РrРsР±Ср. РµСґРёРНёРsРj
РіСґРµРіР°РіР°СґР°С,Ср СІР»С-Рr РiРsС±РёРSP°С,Рё Р· РrРsР·Рё 75 РjРi 2 СґР°Р·Рё РSP° РrРsР±Ср
(150 РjРi/РrРsР±Ср) С,Р° РjРsР¶РSP° РіС-РrРiРёС%СрРiР°С,Рё, Р·Р°Р»»РµР¶РSPs РІС-Рr
РµС,РµРiРSPsСІС,С- С,Р° РіРµСґРµРµРSPsСІРёРjРsСІС,С-, РrРs 150 РjРi 2 СґР°Р·Р·Рё РSP°
РrРsР±Ср (300 РjРi/РrРsР±Ср) РіСґРsС,СІРiРsРj РsРrРSPsРiРs С,РёР¶РPSCІ.

P₇PsC₇PëPiCrPIP°PSPSCl PrPsP·Pë PiC₇PμPiP°P±P°P»C-PSCr P·P°P»PμP¶PSPs PIC-Pr
Cl' C,P°PSCr C,,CrPSPeC†C-C— PSPëC₇PsPe

P _л P»C-CT _л P _л PSC _л P _е CT _л P _л P°C, P _е PSC-PSC _л (CL _{сг})(P _л P»/C...PI)	P—P°PiP°P»CH _л PSP° PrPsP±PsPIP° PrPsP·P° PiCT _л P _л PiP°P±P°P»C-PSC _л *		P P _л P _л P _л P _л PrPsP·C _л PIP°PSPSC _л
	P _л PsC±P°C, P _е PsPIP° PrPsP·P° (P _л Pi/PrPsP±C _л)	P _л P°P _е CT _л P _л P°P»CH _л PSP° PrPsP·P° (P _л Pi/PrPsP±C _л)	
³ 60	150	600	2 - 3 CT _л P°P·P _е PSP° PrPsP±C _л
³ 30 B _л ” <60	75	300	2 - 3 CT _л P°P·P _е PSP° PrPsP±C _л
³ 15 B _л ” <30	25-50**	150	1 - 2 CT _л P°P·P _е PSP° PrPsP±C _л
<15	25**	75	1 CT _л P°P·PSP° PrPsP±C _л
P°PsPrP°C, P _е PsPIP° PrPsP·P° PiC-CT _л P»C _л PiP _л P _л PsPrC-P°P»C-P·C _л (P _л Pi)			
	25**	100**	P P°P·PsPIP° PrPsP·P°

* P—P°PiP°P»CH_лPSC_л PrPsP±PsPIC_л PrPsP·C_л (P_лPi/PrPsP±C_л) CT_лP»C-Pr PiPsPrC-P»P_еC, P_е PSP°
PrP_лP_еC-P»CH_лP_еP° PiCT_лP_лP_лPsP_лC-PI, C%_оPsP± PsC, CT_лP_лP_лP°C, P_е P_еC-P»CH_лP_еC-CT_лC, CH_л
P_лC-P»C-PiCT_лP°P_л PSP° PrPsP·C_л.

** P—P°CT_лC, PsCT_лPsPIC_лPIP°C, P_е PiCT_лP_лPiP°P±P°P»C-PS C_л PIC-PrPiPsPIC-PrPSPsP_лC_л
PrPsP·C_лPIP°PSPSC-.

P°PsPrP°C, P_еPsPIP° PrPsP·P° B_л” C_лP_л CT_лP°P·PsPIP° PrPsPrP°C, P_еPsPIP° PrPsP·P°.

P_лP°C_лC-C°PSC, P_е C-P· PiPsCT_лC_лC_лP_лPSPSC_лP_лP_л C_л, C_лPSPeC_лC-C— PiP_лC_лC-PSPeP_л.

P_лP_лP_лP°C° PSP_лPsP±C...C-PrPSPsCT_лC, C- C_л P_еPsCT_лP_лP_лC_лC— PrPsP·P_л PrP»C_л
PiP°C_лC-C°PSC, C-PI C-P· PiPsCT_лC_лC_лP_лPSPSC_лP_лP_л C_л, C_лPSPeC_лC-C— PiP_лC_лC-PSPeP_л.

P—P°CT_лC, PsCT_лC_лPIP°PSPSC_л PiP°C_лC-C°PSC, P°P_лP_л P»C-C, PSCH_лPsPiPs PIC-PeC_л
(PiPsPSP°Pr 65 CT_лPsPeC-PI).

P°P»C_л PiP°C_лC-C°PSC, C-PI P»C-C, PSCH_лPsPiPs PIC-PeC_л P_лPsP_лP_л P±C_лC, P_л
PSP_лPsP±C...C-PrPSP_лP_л P·PSP_лP_л·P_лC, P_л PrPsP·C_л PiCT_лP_лPiP°P±P°P»C-PSC_л C_лP_лCT_лP_лP·
P·PSP_лP_лP_лPSCT_л C_л, C_лPSPeC_лC-C_л PSP_лCT_лPsP_л.

P°C-C, P_л.

P°P_лP·PiP_лP_лP° C, P° P_лC_л, P_лP_лC, P_лPIPSC-CT_лC, CH_л P·P°CT_лC, PsCT_лC_лPIP°PSPSC_л
PiCT_лP_лPiP°P±P°P»C-PSC_л PrC-C, C_лP_л (PIC-PePsP_л PrPs 18 CT_лPsPeC-PI) PSP_л
PIC_лC, P°PSPsPIP°P_лPSC-. P°PsCT_лC, C_лPiPSC- PSP° C_лP_лPN_л C_лP°CT_л PrP°PSC- PSP°PIP_лPrP_лPSPs
PI CT_лPsP·PrC-P»C- B«P_лPsP±C-C_лPSC- CT_лP_лP°P_лC_лC—B», P° C, P°P_лPsP_л C_л
CT_лPsP·PrC-P»P°C... B«P_лP°CT_лP_лP°P_лPsPrP_лPSP°P_лC-PeP°B» C-
B«P_лP°CT_лP_лP°P_лPsPeC-PSP_лC, P_лPeP°B», PsPrPSP°P_л, CT_лPiP_лCT_лP°CT_лC_лP_лCT_лCH_л PSP° PSP_лC...,
PSP_лP_лPsP_лP_лP»P_лPIP_л PSP°PrP°C, P_л P_лPsPrPSP_лC... CT_лP_лP_лPsP_лP_лPSPrP°C_лC-PN_л
C%_оPsPrPs P·P°CT_лC, PsCT_лC_лPIP°PSPSC_л C_лC-PN_л P_лP°C, P_лPiPsCT_лC-C—
PiP°C_лC-C°PSC, C-PI. B

PuPuCTHPuPrPsP·CzPIP°PSPSCII.

PuPsPIC-PrPsPjP»CII»PsCfCII, C%Ps PSP°PNcP°CfC,C-CePëPjPë PIC-PrPjC-CþPuPSPëPjPë
PïPsP±C-CþPSPëPjPë CTHPuP°PeC†C-CII»PjPë Cr PIPëPiP°PrPeCr PïPuCTHPuPrPsP·CrPIP°PSPSCII
PiCTHPuPiP°P±P°P»C-PSPsPj P±CfP»Pë CfPsPSP»PëPIC-CfC,CH, CfPiP»CrC,P°PSC-CfC,CH
CfPIC-PrPsPjPsCfC,C-, P·P±CfPrP¶PuPSPSCII C,P° PSPµCfPiPsPeC-PNc.

P—CTHC-PrPeP° PïPsPIC-PrPsPjP»CII»PsCfCII PiCTHPs PIPëPiP°PrPePë PePsPjPë. PÿP°PePsP¶
PSP°PrC...PsPrPëP»Pë PïPsPIC-PrPsPjP»PuPSPSCII PiCTHPs CfCfPrPsPjPë.

P>C-PeCrPIP°PSPSCII PïPuCTHPuPrPsP·CrPIP°PSPSCII PiCTHPuPiP°P±P°P»C-PSPsPj
PïPsPIPëPSPSPs PIPeP»CHCþP°C,Pë P·P°PiP°P»CHPSC- PïC-PrC,CTHPëPjCfCHCþC- P·P°C...PsPrPë
C-, CII»PeC%Ps PSPµPsP±C...C-PrPSPs, PiCTHPsPiPµPrPuPSPSCII PiPuPjPsPrC-P°P»C-P·Cr.

PuPsP±C-CþPSC- CTHPuP°PeC†C-C—.

P'C-PrPsPjPs, C%Ps Cr PeP»C-PSC-CþPSC-PNc PiCTHPsPiCTHP°PjC- PrPsCfP»C-PrP¶PuPSPSCII
PiCTHPuPiP°P±P°P»C-PSCr PNcPsPiPs PsC,CTHPëPjP°P»Pë PïPsPSP°Pr 8900 PiP°C†C-C"PSC,C-PI, P·
PSPëC... 5600 бҒ“ CrCþP°CfPSPëPePë PïPsPrPIC-PNcPSPs CfP»C-PiPëC... PiP»P°C†PuP±Ps-
PePsPSC,CTHPsP»CHPSPiP°PSPëC... PrPsCfP»C-PrP¶PuPSCH. PkP°PNcP°CfC,C-CePëPjPë
P·P°CTHPµC"CfC,CTHPsPiP°PSPëPjPë PïPsP±C-CþPSPëPjPë CTHPuP°PeC†C-CII»PjPë P±CfP»Pë
P·P°PiP°PjPsCTHPsCþPuPSPSCII C,P° CfPsPSP»PëPIC-CfC,CH. PuPsP±C-CþPSC-
CTHPuP°PeC†C-C—, P·P°P·PIPëCþP°PNc, P±CfP»Pë P»PuPiPePsPiPs P°P±Ps PïPsPjC-CTHPSPsPiPs
CfC,CfPiPµPSCII. P' CrCfC-C... PePsPSC,CTHPsP»CHPSPiP°PSPëC...
PrPsCfP»C-PrP¶PuPSPSCII»C... PIC-PrPjC-PSP° PiCTHPuPiP°CTHP°C,Cr CþPuCTHPµP·
PïPsP±C-CþPSC- CTHPuP°PeC†C-C— CfCII»PiP°P»P° 12 % CfPuCTHPµPr PiP°C†C-C"PSC,C-PI,
CII»PeC- PiCTHPëPNcPjP°P»Pë PiCTHPuPiP°P±P°P»C-PS, C,P° 5 % CfPuCTHPµPr PiP°C†C-C"PSC,C-PI,
CII»PeC- PsC,CTHPëPjCfPiP°P»Pë PiP»P°C†PuP±Ps. PkP°PNcP°CfC,C-CePëPjPë
PïPsP±C-CþPSPëPjPë CTHPuP°PeC†C-CII»PjPë PI CTHPµP·CrP»CHC,P°C,C- PIPëPSPëPePSPµPSPSCII
CII»PePëC... PiCTHPëPiPëPSCII»PsCfCII P·P°CfC,PsCfCfPiP°PSPSCII PiCTHPuPiP°P±P°P»C-PSCr,
CII»Pe PiCTHPuPiP°CTHP°C,Cr PrPsCfP»C-PrP¶PuPSPSCII, P±CfP»Pë
P·P°PiP°PjPsCTHPsCþPuPSPSCII C,P° CfPsPSP»PëPIC-CfC,CH.

PuPsP±C-CþPSC- CTHPuP°PeC†C-C—, PiCTHPs CII»PeC- PïPsPIC-PrPsPjP»CII»Pë PiCTHPë
P·P°CfC,PsCfCfPiP°PSPSC- PiCTHPuPiP°P±P°P»C-PSCr, P·P°P·PSP°CþPuPSC- PSPëP¶CþPu P·P°
PeP»P°CfPëC,,C-PeP°C†C-C"CH PsCTHPiP°PSC-PI C,P° CfPëCfC,PµPj C-P·
P·P°P·PSP°CþPuPSPSCII»Pj C—C... CþP°CfC,PsC,Pë: PrCrP¶Pu CþP°CfC,Ps (≥ 1/10),
CþP°CfC,Ps (≥ 1/100, < 1/10), PSPµCþP°CfC,Ps (≥1/1000, <1/100), CTHC-PrPePs
(≥1/10000, <1/1000), PrCrP¶Pu CTHC-PrPePs (<1/10000), CþP°CfC,PsC,P°
PSPµPIC-PrPsPjP° (PSPµPjPsP¶P»PëPiPs PsC†C-PSPëC,Pë P·P° PSP°CII»IPSPëPjPë
PrP°PSPëPjPë).

PuPuCTHPµP»C-CþPuPSC- PïPsP±C-CþPSC- CTHPuP°PeC†C-C— C,P°PePsP¶ PjPsP¶CrC,CH
P±CfC,Pë PïPsPiBҒ™ CII»P·P°PSC- P· PsCfPSPsPiPSPëPj P·P°C...PiPsCTHCHiP°PSPSCII»Pj
C,P°/P°P±Ps CfCfPiCfC,PSC-PjPë PiCTHPuPiP°CTHP°C,P°PjPë. P†CfPSCrCHC,CH PrP°PSC-, C%Ps
PïC-Pr CþP°Cf P»C-PeCrPIP°PSPSCII PSPµPNcCTHPsPiP°C,PëCþPSPsPiPs P±PsP»CH
C†PuPSC,CTHP°P»CHPSPsPiPs PïPsC...PsPrP¶PuPSPSCII, PIPëPeP»PëPeP°PSPsPiPs
CfCTHP°P¶PuPSPSCII»Pj CfPiPëPSPSPsPiPs PjPsP·PeCr, P·P±C-P»CHCëCfPiP°P»P°CfCII

C†P°C†C,PsC,P° PīPsP±C-C†PSPëC... CĤPμP°PeC†C-PNē C† C†C-P»PsPjC†, C†P°C†C,PsC,P°
PīPsP±C-C†PSPëC... CĤPμP°PeC†C-PNē P·P±PsPeC† P|PǎPŸ C,P° PsC†PsP±P»PēPIPs
C†PsPSP»PēPIC-C†C,CH (PrPēPI. CĤPsP·PrC-P» B«PhC†PsP±P»PēPIPsC†C,C-
P·P°C†C,PsC†C†PIP°PSPSCĬB»). PμPsP±C-C†PSC- CĤPμP°PeC†C-C—, PīCĤPs CĬPeC-
C†C,P°P»Ps PIC-PrPsPjPs PīC-C†P»CĬ PIPëC...PsPrC† PīCĤPμPīP°CĤP°C,C† PSP° CĤPēPSPsPe,
PSP°PIPμPrPμPSC- PSPëPĬC†Pμ C,P° PīC-PrPeCĤPμC†P»PμPSC-.

P†PSC,,PμPeC†C-C— C,P° C-PSPIP°P·C-C—: C†P°C†C,Ps BĤ" PSP°P·PsC,,P°CĤPēPSPiC-C,.

P— P±PsPeCž C†PëC†C,PμPjPë PeCĤPsPIC- C,P° P»C-PjC,,P°C,PëC†PSPsC— C†PëC†C,PμPjPë:
PSPμC†P°C†C,Ps BĤ" PSPμPNēC,CĤPsPīPμPSC-CĬ.

P— P±PsPeCž C-PjCžPSPSPsC— C†PëC†C,PμPjPë: PSPμC†P°C†C,Ps BĤ" PīC-PrPIPëC%PμPSP°
C†C†C,P»PēPIC-C†C,CH; CĤC-PrPePs BĤ" P°PSPiC-PsPSPμPICĤPsC,PëC†PSPëPNē
PSP°P±CĤCĬPe, P°P»PμCĤPiC-C†PSP° CĤPμP°PeC†C-CĬ, P°PSP°C,,C-P»P°PeC,PsC—PrPSC-
CĤPμP°PeC†C-C—.

PμPsCĤCžC€PμPSPSCĬ PsP±PjC-PSCž CĤPμC†PsPIPëPS C,P° PjPμC,P°P±PsP»C-P·PjCž:
C†P°C†C,Ps BĤ" PīPsC†PëP»PμPSPSCĬ P°PīPμC,PëC,C†; PSPμC†P°C†C,Ps BĤ"
P°PSPsCĤPμPeC†C-CĬ, PīC-PīPsPīP»C-PePμPjC-CĬ.

P— P±PsPeCž PīC†PëC...C-PePë: C†P°C†C,Ps BĤ" PμPNēC,,PsCĤPëC†PSPëPNē
PSP°C†C,CĤC-PNē, C†PīP»C†C,P°PSC-C†C,CH C†PIC-PrPsPjPsC†C,C-,
PrCĤP°C,C-PIP»PēPIC-C†C,CH, PrPμP·PsCĤC-C"°PSC,P°C†C-CĬ, P±PμP·C†PsPSPSCĬ,
P·PSPëPĬPμPSPSCĬ P»C-P±C-PrPs; PSPμC†P°C†C,Ps BĤ" PīP°P»CĤC†PëPSP°C†C-C—,
PīP°PSC-C†PSC- P°C,P°PePë, PSPμC†PīPsPeC-PNē, P·P±C†PrPĬPμPSPSCĬ,
PrPμPīCĤPμC†C-CĬ, PīCĤPëPīPSC-C†PμPSPëPNē PSP°C†C,CĤC-PNē,
PīC-PrPSPμC†PμPSPëPNē PSP°C†C,CĤC-PNē, P°PīCĤPμC†C-CĬ, P·PjC-PSPë
PSP°C†C,CĤPsCĤ, PrPμPīPμCĤC†PsPSP°P»C-P·P°C†C-CĬ, C†C,CĤC†PrPSPμPSPëPNē
PrPsP±C-CĤ C†P»C-PI, PīP°C,PsP»PsPīC-C†PSC- C†PSPsPIPëPrC-PSPSCĬ,
PīPsC†PëP»PμPSPSCĬ P»C-P±C-PrPs, P°PSPsCĤPīP°P·PjC-CĬ, P°PīP°C,C-CĬ;
CĤC-PrPePs BĤ" CĤPsP·PīP°P»CHPjC†PIP°PSPSCĬ, C†C†C—C†PëPrP°P»CHPSC- PrC†PjPePë C,P°
PīPsPIPμPrC-PSPeP°; PSPμPIC-PrPsPjPs BĤ" PjPμPrPëPeP°PjPμPSC,PsP·PSP°
P·P°P»PμPĬPSC-C†C,CH.

P— P±PsPeCž PSPμCĤPIPsIPsC— C†PëC†C,PμPjPë: PrC†PĬPμ C†P°C†C,Ps BĤ"
P·P°PīP°PjPsCĤPsC†PμPSPSCĬ, C†PsPSP»PēPIC-C†C,CH, PīPsP»PsPIPSPëPNē P±C-P»CH;
C†P°C†C,Ps BĤ" P°C,P°PeC†C-CĬ, PīPsCĤC†C€PμPSPSCĬ PePsPsCĤPrPëPSP°C†C-C—,
C,CĤPμPjPsCĤ, PrPëP·P°CĤC,CĤC-CĬ, P°PjPSPμP·C-CĬ, PīPsPīC-CĤC€PμPSPSCĬ
PīP°PjBĤ™ CĬC,C-, CĤPsP·P»P°PrPë C†PIP°PīPë, PīP°CĤPμC†C,PμP·C-CĬ,
PīC-PīPμC†C,PμP·C-CĬ, C†PμPrP°C†C-CĬ, PīPsCĤC†C€PμPSPSCĬ CĤC-PIPSPsPIP°PīPë,
P»PμC,P°CĤPiC-CĬ; PSPμC†P°C†C,Ps BĤ" C†PëPSPePsPīPμ, C†C,C†PīPsCĤ,
PjC-PsPeP»PsPSC-CĬ, PIC,CĤP°C,P° C†PIC-PrPsPjPsC†C,C-,
PīC†PëC...PsPjPsC,PsCĤPSP° PīC-PīPμCĤP°PeC,PēPIPSC-C†C,CH,
PrPëC†PeC-PSPμP·C-CĬ, PīPsC†C,C†CĤP°P»CHPSPμ P·P°PīP°PjPsCĤPsC†PμPSPSCĬ,
C-PSC,PμPSC†C-PNēPSPëPNē C,CĤPμPjPsCĤ, PSC-C†C,P°PīPj, PīPsCĤC†C€PμPSPSCĬ
PePsPīPSC-C,PēPIPSPëC... C,,C†PSPeC†C-PNē, PīPsCĤC†C€PμPSPSCĬ PīC†PëC...C-PePë,
PīPsCĤC†C€PμPSPSCĬ PjPsPIP»PμPSPSCĬ, PīC-PīPsCĤPμC,,P»PμPeC†C-CĬ,
PīC-PīPμCĤPμC†C,PμP·C-CĬ, PIC-PrC†C†C,C,CĬ PīPμC†C-PSPSCĬ, P°PīPμPIP·C-CĬ,

P·P°PiP°P»CHbPSPµ PSpµP·PrCfP¶P°PSPSC¶, P°PiP°C,C-Cl, PSP°PIPePsP»PsC¶PsC,PSPiP°
PiP°C¶PµCfC,PµP·C-Cl, PjC-PsPeP»PsPSCfCf; C¶C-PrPePs b¶“ C¶CfPrPsPjPë,
PiP°C¶PsCfPjC-Cl, PiC-PiPsPeC-PSPµP·C-Cl, PrPëCfPiC¶P°C,,C-Cl,
PiC-PiP°P»PiPµP·C-Cl, P·P°P»PµP¶PSC-CfC,CHb, PjPsP·PsC¶PePsPiPëPNë
CfPëPSPrC¶PsPj, CfPëPSPrC¶PsPj P·CfP±C¶P°CfC,PSPiPs PePsP»PµCfP°, PePsPjP°,
PrPµP»C-C¶C-PNë, PµPSC¶PµC,,P°P»PsPiP°C,C-Cl,
PµPeCfC,C¶P°PiC-C¶P°PjC-PrPSPëPNë CfPëPSPrC¶PsPj, CfPëPSPrC¶PsPj
P“C-C”PSP° b¶” P°P°C¶C¶Pµ, C-PSC,C¶P°PeC¶P°PSC-P°P»CHbPSP°
PiC-PiPµC¶C,PµPSP·C-Cl, PjP°PSC-P°PeP°P»CHbPSC- C¶PµP°PeC¶C-C—,
PiP°C¶P°PSPsC—PrPSC- C¶PµP°PeC¶C-C—; C¶PsP·P»P°PrPë CfPSCf,
PiP°C¶PeC-PSCfPsPSC-P·Pj.

P— P±PsPeCé PsC¶PiP°PSC-PI P·PsC¶Cé: C¶P°CfC,Ps b¶” PSPµC¶C-C,PeC-CfC,CHb P·PsC¶Cf,
PrPëPiP»PsPiC-Cl, PePsPSb¶™ C¶PSPeC,PëPIC-C,, PSPµC¶P°CfC,Ps b¶” PIC,C¶P°C,P°
PiPµC¶PëC,,PµC¶PëC¶PSPsPiPs P·PsC¶Cf, PiPsC¶CfC¶PµPSPSC¶ P·PsC¶Cf,
PSP°P±C¶C¶PeP°PSPSC¶ PsC¶PµPNë, PrPµC,,PµPeC, PiPsP»Cl P·PsC¶Cf,
P·PSPëP¶PµPSPSC¶ PiPsCfC,C¶PsC,Pë P·PsC¶Cf, P±C-P»CHb PI PsC¶P°C...,
P°CfC,PµPSPsPiC-Cl, C,,PsC,PsPiCfC-Cl, CfCfC...C-CfC,CHb PsC¶PµPNë,
PiPsCfPëP»PµPSP° CfP»CHbPsP·PsC,PµC¶P°, PiPsPrC¶P°P·PSPµPSPSC¶ PsC¶PµPNë,
P±P»PµC,,P°C¶PëC,, PiPsC¶CfC¶PµPSPSC¶ P°PePsPjPsPrP°C¶C-C—,
PeC¶PsPiPsPiPëP»PëPI PI PsC¶PSPµ ClP±P»CfPePs,
CfPIC-C,P»PsC¶CfC,P»PëPIC-CfC,CHb, PSP°P±C¶C¶Pe CfC-C,PeC-PIPePë; C¶C-PrPePs
b¶” PIC,C¶P°C,P° P·PsC¶Cf, PePµC¶P°C,PëC,, PsCfC¶PëP»PsPiCfC-Cl, P·PjC-PSP°
P·PsC¶PsPiPsPiPs CfPiC¶PëPNëPSC¶C,C,Cl PiP»PëP±PëPSPë, PjC-PrC¶C-P°P·,
CfC,C¶P°P±C-P·Pj, ClCfPeC¶P°PIC-CfC,CHb P·PsC¶Cf, P°PSC-P·PsPePsC¶C-Cl,
PIPëC¶P°P·PePë C¶PsPiC-PIPePë, PµPeP·PsC,,C,P°P»CHbPj, PiP°C¶P°P»C-C¶
PsC¶PSPsPiPs Pjb¶™ ClP·P°, C-C¶PëC,, PePµC¶P°C,PsPePsPSb¶™ C¶PSPeC,PëPIC-C,,
PjC-PsP·, PSC-C¶PSP° CfP»C-PiPsC,P°, PsC,,C,P°P»CHbPjPsPiP»PµPiC-Cl,
P°C,C¶PsC,,C-Cl P·PsC¶PsPiPsPiPs PSPµC¶PIP°, PSP°P±C¶C¶Pe PrPëCfPeP°
P·PsC¶PsPiPsPiPs PSPµC¶PIP°, PiC,PsP·, CfPiPµC—C.,

P— P±PsPeCé PsC¶PiP°PSC-PI CfP»CéC...Cé C,P° C¶C-PIPSPsPiP°PiPë: C¶P°CfC,Ps b¶”
PIPµC¶C,PëPiPs; PSPµC¶P°CfC,Ps b¶” PiC-PiPµC¶P°PeCfP·C-Cl.

P— P±PsPeCé CfPµC¶C¶Cl: PSPµC¶P°CfC,Ps b¶” C,P°C...C-PeP°C¶PrC-Cl;
P°C,C¶C-PsPiPµPSC,C¶PëPeCfP»ClC¶PSP° P±P»PsPeP°PrP° PiPµC¶C¶PsPiPs
CfC,CfPiPµPSC¶, CfPëPSCfCfPsPiP° P±C¶P°PrPëPeP°C¶PrC-Cl, P·P°CfC,C-PNëPSP°
CfPµC¶C¶PµPIP° PSPµPrPsCfC,P°C,PSC-CfC,CHb; C¶C-PrPePs b¶”
PiPsPrPsPiP¶PµPSPSC¶ C-PSC,PµC¶PIP°P»Cf QT, CfPëPSCfCfPsPiP°
C,P°C...C-PeP°C¶PrC-Cl, CfPëPSCfCfPsPiP° P°C¶PëC,PjC-Cl.

P— P±PsPeCé CfCéPrPëPSPSPsC— CfPëCfC,PµPjPë: PSPµC¶P°CfC,Ps b¶”
P°C¶C,PµC¶C-P°P»CHbPSP° PiC-PiPsC,PµPSP·C-Cl/PiC-PiPµC¶C,PµPSP·C-Cl,
PiC¶PëPiP»PëPiPë PeC¶PsPIC-, PiC-PiPµC¶PµPjC-Cl, PIC-PrC¶CfC,C,Cl C...PsP»PsPrCf
Cf PeC-PSC¶C-PIPeP°C....

P— P±PsPeCé PrPëC...P°P»CHbPSPsC— CfPëCfC,PµPjPë, PsC¶PiP°PSC-PI PiC¶CéPrPSPsC—
PeP»C-C,PePë C,P° CfPµC¶PµPrPsCfC,C-PSPSC¶: C¶P°CfC,Ps b¶”

C,,P°CTHPëPSPiPsP»P°CTHPëPSPiPµP°P»CHBPSPëPN₀ P±C-P»CH; PSPµC‡P°CÍC,Ps Bḡ“
P·P°PrPëC€PeP°, PSPsCÍPsPIP° PeCTHPsPIPsC,PµC‡P°, PeP°C€PµP»CH,
P·P°PeP»P°PrPµPSC-CÍC,CH PSPsCÍP°, CTHPëPSC-C,, C...CTHPsPiC-PSPSCÍ,
CÍCÍC...C-CÍC,CH CÍP»PëP·PsPIPsC— PSPsCÍP°; CTHC-PrPePs Bḡ“ PSP°P±CTHCÍPe
P»PµPiPµPSC-PI, PIC-PrC‡CÍC,C,CÍ CÍC,PëCÍPSPµPSPSCÍ PI PiPsCTHP»C-,
P»P°CTHPëPSPiPsCÍPiP°P·Pj, P°PiPSPsPµ, P°C,PµP»PµPeC,P°P·, P±CTHPsPSC...C-PsP»C-C,,
PiPëPeP°PIPeP°, C,,C-P±CTHPsP· P»PµPiPµPSC-PI, PiPsP·C-C...P°PSPSCÍ; C‡P°CÍC,PsC,P°
PSPµPIC-PrPsPjP° Bḡ“ PiCTHPëPiPSC-C‡PµPSPSCÍ PrPëC...P°PSPSCÍ.

P— P±PsPeCž C,CTHP°PIPSsPiPs C,CTHP°PeC,Cž: C‡P°CÍC,Ps Bḡ“ P±P»CHPIP°PSPSCÍ,
PSCÍPrPsC,P°, P·P°PiPsCTH, PrC-P°CTHPµCÍ, CÍCÍC...C-CÍC,CH CÍ CTHPsC,C-, P·PrCÍC,C,CÍ
P¶PëPIPsC,P°, PjPµC,PµPsCTHPëP·Pj, PiP°CÍC,CTHPsPµPSC,PµCTHPëC,; PSPµC‡P°CÍC,Ps Bḡ“
PiP°CÍC,CTHPsPµP·PsC,,P°PiPµP°P»CHBPSP° CTHPµC,,P»CHPeCÍPSP° C...PIPsCTHPsP±P°,
PSP°PrPjC-CTHPSPµ CÍP»PëPSPsPIPëPrC-P»PµPSPSCÍ, PsCTHP°P»CHBPSP°
PiC-PiPµCÍC,PµP·C-CÍ, C...PsP»PµC‡PëCÍC,PëC,, C...PsP»PµP»C-C,C-P°P·, PePsP»C-C,,
C€P»CÍPSPePsIPs-PePëC€PePsPIC- PeCTHPsPIPsC,PµC‡C-, PjPµP»PµPSP°,
CTHPµPeC,P°P»CHBPSP° PeCTHPsPIPsC,PµC‡P°; CTHC-PrPePs Bḡ“ P°CÍC‡PëC,,
PiP°PSPeCTHPµP°C,PëC,, PSP°P±CTHCÍPe CÍP·PëPeP°, PrPëCÍC,,P°PiC-CÍ, P°C,,C,PsP·PSPëPN₀
CÍC,PsPjP°C,PëC,, PiPëCTHP°P·PeP° CÍC,CTHP°PIPsC...PsPrCÍ, PiPµCTHC-PsPrPsPSC,P°P»CHBPSC-
P°P±CÍC‡PµCÍPë.

P”PµPiP°C,PsP±C-P»C-P°CTHPSC- PiPsCTHCžC€PµPSPSCÍ: PSPµC‡P°CÍC,Ps Bḡ“
PiC-PrPIPëC%oPµPSPëPN₀ CTHC-PIPµPSCH PiPµC‡C-PSPePsPIPëC... C,,PµCTHPjPµPSC,C-PI*;
CTHC-PrPePs Bḡ“P¶PsPIC,CÍPSPëC‡CÍ; PrCÍP¶Pµ CTHC-PrPePs Bḡ“ PiPµC‡C-PSPePsPIP°
PSPµPrPsCÍC,P°C,PSC-CÍC,CH, PiPµPiP°C,PëC,.

P— P±PsPeCž C€PeC-CTHPë C,P° PiC-PrC€PeC-CTHPSPsC— PeP»C-C,PePsPIPëPSPë: C‡P°CÍC,Ps
Bḡ“ PiCTHPsP»PµP¶PSC-; PSPµC‡P°CÍC,Ps Bḡ“ PiP°PiCÍP»CHPsP·PSC-
PIPëCÍPëPiP°PSPSCÍ, PeCTHPsPiPëPiBḡ™ CÍPSPeP°, PiC-PiPµCTHPiC-PrCTHPsP·,
CÍPIPµCTHP±C-P¶, P°P»PsPiPµC‡C-CÍ, CÍCÍC...C-CÍC,CH C€PeC-CTHPë, PµPeP·PµPjP°,
PiC-CTHCÍCÍC,PëP·Pj, PiPëCTHP°P·PePë C€PeC-CTHPë,
PIPµP·PëPeCÍP»PsP±CÍP»CHPsP·PSC- PIPëCÍPëPiP°PSPSCÍ; CTHC-PrPePs Bḡ“
CÍPëPSPrCTHPsPj PŸC,C-PIPµPSCÍP°-P”P¶PsPSCÍPsPSP°, C,PsPeCÍPëC‡PSPëPN₀
PµPiC-PrPµCTHPjP°P»CHBPSPëPN₀ PSPµPeCTHPsP»C-P·, C...PsP»PsPrPSPëPN₀ PiC-C,,
PµPeCÍC,,PsP»C-P°C,PëPIPSPëPN₀ PrPµCTHPjP°C,PëC,, P»C-C...PµPSPsC—PrPSPëPN₀
PrPµCTHPjP°C,PëC,, PjPµP»P°PSPsP·, CÍCTHP°P¶PµPSPSCÍ PSC-PiC,C-PI,
PiPµC,PµC...C-P°P»CHBPSC- PIPëCÍPëPiP°PSPSCÍ, PiCÍCTHPiCÍCTHP°, PiCÍCÍC,CÍP»CÍCTHPSC-
PIPëCÍPëPiP°PSPSCÍ, P°C,CTHPsC,,C-CÍ C€PeC-CTHPë, PSPµPeCTHPsP· C€PeC-CTHPë,
C€PeC-CTHPSC- C,P° PiC-PrC€PeC-CTHPSC- PICÍP·P»PëPePë.

P— P±PsPeCž PsPiPsCTHPSPs-CTHCžC...PsPIPsC— CÍPëCÍC,PµPjPë C,P° CÍPiPsP»CžC‡PSPsC—
C,PeP°PSPëPSPë: C‡P°CÍC,Ps Bḡ“ PjBḡ™ CÍP·PsPIC- CÍCÍPrPsPjPë, P°CTHC,CTHP°P»PiC-CÍ,
P±C-P»CH CÍ CÍPiPëPSC-, P±C-P»CH CÍ PeC-PSC‡C-PIPeP°C..., CÍPiP°P·PjPë PjBḡ™ CÍP·C-PI
CÍ PrC-P»CÍPSC‡C- C€PëC—; PSPµC‡P°CÍC,Ps Bḡ“ PSP°P±CTHCÍPe CÍCÍPiP»PsP±C-PI,
PjC-P°P»PiC-CÍ, PiPsCÍPjPëPeCÍPIP°PSPSCÍ PjBḡ™ CÍP·C-PI, P±C-P»CH CÍ C€PëC—,
CTHPëPiC-PrPSC-CÍC,CH PjBḡ™ CÍP·C-PI; CTHC-PrPePs Bḡ“ CTHP°P±PrPsPjC-PsP»C-P·.

P— P±PsPeCž CÍPµC‡PsPIPëPrC-P»CHBPSPsC— CÍPëCÍC,PµPjPë: PSPµC‡P°CÍC,Ps Bḡ“
PSPµC,CTHPëPjP°PSPSCÍ CÍPµC‡C-, PrPëP·CÍCTHC-CÍ, P°P»CHBP±CÍPjC-PSCÍCTHC-CÍ,

PiPμPjP°C,CrCḡC-Cḡ, CrC,PIPsCḡPμPSPSCḡ PeP°PjPμPSC-PI Cr PSpḡCḡPeP°C...,
PSPμC,,CḡPḡC,,; CḡC-PrPePs Bḡ“ PSpḡCḡPePsPIP° PSPμPrPsCḡC,P°C,PSC-CḡC,Ch,
PsP»C-PiCrCḡC-Cḡ, P·P°C,CḡPḡPjPeP° CḡPμCḡC-, PiPsCḡC,CḡP° PSPḡCḡPePsPIP°
PSPμPrPsCḡC,P°C,PSC-CḡC,Ch, PiP»PsPjPμCḡCrP»PsPSPμC,,CḡPḡC,,
PiC-C”P»PsPSPμC,,CḡPḡC,.

*P— P±PsPeCḡ CḡPμPiCḡPsPrCḡPeC,PePIPSPSC— CḡPḡCḡC,PμPjPḡ C,P° PjPsP»PsCḡPSPḡC...
P·P°P»PsP·: CḡP°CḡC,Ps Bḡ“ PμCḡPμPeC,PeP»ChPSP° PrPḡCḡC,,CrPSPeCḡC-Cḡ,
C-PjPiPsC,PμPSCḡC-Cḡ; PSPμCḡP°CḡC,Ps Bḡ“ P·P°C,CḡPḡPjPeP° PμCḡPeCrP»CḡCḡC-C—,
CḡC,P°C,PμPIP° PrPḡCḡC,,CrPSPeCḡC-Cḡ, PrPḡCḡPjPμPSPsCḡPμCḡ, P±C-P»Ch Cr
PjPsP»PsCḡPSPḡC... P·P°P»PsP·P°C..., P»PμPNḡPePsCḡPμCḡ, PjPμPSPsCḡP°PiC-Cḡ,
PjPμC,CḡPsCḡP°PiC-Cḡ; CḡC-PrPePs Bḡ“ P°PjPμPSPsCḡPμCḡ, PIPḡPrC-P»PμPSPSCḡ P·
PjPsP»PsCḡPSPḡC... P·P°P»PsP·, PiC-PiPμCḡC,CḡPsC,,C-Cḡ PjPsP»PsCḡPSPḡC... P·P°P»PsP·,
PiC-PSPμPePsPjP°CḡC,C-Cḡ, CḡPμCḡPIC-CḡPḡC,, P±P°P»P°PSC-C,, PμPiC-PrPḡPrPḡPjC-C,,.*

*P—P°PiP°P»ChPSC- CḡPsP·P»P°PrPḡ: CḡP°CḡC,Ps Bḡ“ PiPμCḡPḡC,,PμCḡPḡCḡPSPḡPNḡ
PSP°P±CḡCḡPe, PSP°P±CḡCḡPePḡ, PiPsCḡCrCḡPμPSPSCḡ C...PsPrPḡ,
PIC-PrCḡCrC,C,Cḡ CḡPiBḡ™ CḡPSC-PSPSCḡ, PiP°PrC-PSPSCḡ, PSPμP·PIPḡCḡP°PNḡPSC-
PIC-PrCḡCrC,C,Cḡ, PiC-PrPIPḡCḡ%PμPSP° PIC,PsPjP»ChPIP°PSC-CḡC,Ch; PSPμCḡP°CḡC,Ps Bḡ“
PiPμPSPμCḡP°P»C-P·PsPIP°PSPḡPNḡ PSP°P±CḡCḡPe, PSP°P±CḡCḡPe PsP±P»PḡCḡCḡCḡ,
PIC-PrCḡCrC,C,Cḡ CḡC,PḡCḡPSPμPSPSCḡ Cr PiCḡCrPrCḡC..., P±C-P»Ch, P¶P°Cḡ,
PsP·PSPsP±, PIC-PrCḡCrC,C,Cḡ PSPμP·PrCḡP¶P°PSPSCḡ, P°CḡC,PμPSC-Cḡ,
CḡPiCḡP°PiP°, P°P±CḡCḡPμCḡ, P·P°PiP°P»PμPSPSCḡ P¶PḡCḡPsPIPsC— C,PeP°PSPḡPSPḡ,
CḡPμP°PeCḡC-C— C,,PsC,PsCḡCrC,P»PḡPIPsCḡC,-; CḡC-PrPePs Bḡ“ PiCḡP°PSCḡP»ChPsPjP°,
CrPjPḡCḡPSPμ P·P°PiPsPrC-CḡPSPSCḡ CḡPePsPrPḡ, P·P°PsCḡPμCḡPμPIPḡPSPSPḡPNḡ
C,,C-P±CḡPsP·, CḡPsPe.*

*P»P°P±PsCḡP°C,PsCḡPSC- PiPsPeP°P·PSPḡPePḡ: CḡP°CḡC,Ps Bḡ“ P·P±C-P»ChCḡPμPSPSCḡ
PjP°CḡPḡ C,C-P»P°; PSPμCḡP°CḡC,Ps Bḡ“ PiC-PrPIPḡCḡ%PμPSPSCḡ CḡC-PIPSCḡ
PeCḡPμP°C,PePSC,,PsCḡC,,PsPeC-PSP°P·Pḡ Cr PeCḡPsPIC-, PiC-PrPIPḡCḡ%PμPSPSCḡ
CḡC-PIPSCḡ PiP»ChPePsP·Pḡ, P·PjPμPSCḡPμPSPSCḡ PeC-P»ChPePsCḡC,C-
C,CḡPsPjP±PsCḡPḡC,C-PI, P·PjPμPSCḡPμPSPSCḡ CḡC-PIPSCḡ PeP°P»C-Cḡ Cr
PeCḡPsPIC-, P·PSPḡP¶PμPSPSCḡ PjP°CḡPḡ C,C-P»P°; CḡC-PrPePs Bḡ“
P·PjPμPSCḡPμPSPSCḡ CḡC-PIPSCḡ P»PμPNḡPePsCḡPḡC,C-PI.*

** P—P±C-P»ChCḡPμPSPSCḡ CḡC-PIPSCḡ P°P»P°PSC-PSP°PjC-PSPsC,CḡP°PSCḡC,,PμCḡP°P·Pḡ
(PḡP»Pḡ) C,P° P°CḡPiP°CḡC,P°C,P°PjC-PSPsC,CḡP°PSCḡC,,PμCḡP°P·Pḡ (PḡPḡPḡ).*

*PμC-CḡP»Cḡ PiCḡPḡPiPḡPSPμPSPSCḡ PePsCḡPsC,PePsC,CḡPḡPIP°P»PsPiPs C,P°
PrPsPIPiPsC,CḡPḡPIP°P»PsPiPs P»C-PeCrPIP°PSPSCḡ PiCḡPμPiP°P±P°P»C-PSPsPj Cr
PrPμCḡPePḡC... PiP°CḡC-C”PSC,C-PI CḡPiPsCḡC,PμCḡC-PiP°P»PḡCḡCḡ CḡPḡPjPiC,PsPjPḡ
PIC-PrPjC-PSPḡ.*

*PμPsPIC-PrPsPjP»CḡP»PsCḡCḡ PiCḡPs C,P°PeC- CḡPμP°PeCḡC-C—: P±PμP·CḡPsPSPSCḡ,
PiPsP»PsPIPSPḡPNḡ P±C-P»Ch, PSCḡPrPsC,P°, C,CḡPḡPIPsP¶PSC-CḡC,Ch, PrC-P°CḡPμCḡ,
PiCḡPḡPiPsPiPsPrC-P±PSPḡPNḡ CḡPḡPSPrCḡPsPj, CḡCrPrPsPjPḡ, P·PSPμCḡPIPsPIP°PSC-CḡC,Ch,
PrPμPiCḡPμCḡC-Cḡ, CḡCrC—CḡPḡPrP°P»ChPSC- PrCrPjPePḡ, P±C-P»Ch,
PiC-PrPIPḡCḡ%PμPSP° PiC-C,P»PḡPIC-CḡC,Ch C,P° P·P°PiP°PjPsCḡPsCḡPμPSPSCḡ, C%Ps*

PIPeP°P·CfCfC,CH PSP° C,,C-P·PëC±PSCf P·P°P»PµP¶PSC-CfC,CH.

PµP°C†C-C"°PSC,P° PSPµPsP±C...C-PrPSPs PïCfPsC-PSC,,PsCfPjCfPIP°C,Pë PïCfPs C†Pµ PSP° PïPsC±P°C,PeCf C,PµCfP°PïC-C—.

PŸC,PsCfPsPIPSPs PIC-PrPjC-PSPë PïCfPµPiP°P±P°P»C-PSCf PïC-CfP»C¶
PrPsPIPiPsC,CfPëPIP°P»PsPiPs P»C-PeCfPIP°PSPSC¶, PSPµPjP°C" PrP°PSPëC... C%PsPrPs
C±P°CfC,PsC,Pë C- C,¶P¶P¶PePsCfC,C- CfPëPjPïC,PsPjC-PI PIC-PrPjC-PSPë P·P°P»PµP¶PSPs
PIC-Pr C,CfPëPIP°P»PsCfC,C- P·P°CfC,PsCfCfPIP°PSPSC¶ C,P° PrPsP·Pë PïCfPµPiP°CfP°C,Cf.

P"C-C,Pë.

P'C-PrPsPjPs, C%Ps PïCfPsC,,C-P»CH P±PµP·PïPµPePë PïCfPµPiP°P±P°P»C-PSCf,
PICfC,P°PSPsPIP»PµPSPëPNë Cf PïCfPsC†PµCfC- Pïb¶™ C¶C,Pë PrPsCfP»C-PrP¶PµPSCb,
PïCfPsPIPµPrPµPSPëC... P·P° CfC±P°CfC,C- PïPµPrC-P°C,CfPëC±PSPëC... PïP°C†C-C"°PSC,C-PI
C-P· PïP°CfC†C-P°P»CHPSPëPjPë CfCfPrPsPjPSPëPjPë PSP°PïP°PrP°PjPë P·
PIC,PsCfPëPSPSPsCf PïPµPSPµCfP°P»C-P·P°C†C-C"°Cf P°P±Ps P±PµP· PSPµC— (12-
C,PëP¶PSPµPIPµ PrPsCfP»C-PrP¶PµPSPSC¶ PµC,,PµPeC,PëPIPSPsCfC,C- C,P° P±PµP·PïPµPePë
Cf PïP°C†C-C"°PSC,C-PI PIC-PePsPj PIC-Pr 4 PrPs 16 CfPsPeC-PI, n=295; 14-PrPµPSPSPµ
PrPsCfP»C-PrP¶PµPSPSC¶ PµC,,PµPeC,PëPIPSPsCfC,C- PNë P±PµP·PïPµPePë Cf
PïP°C†C-C"°PSC,C-PI PIC-PePsPj PIC-Pr 1 PjC-CfC¶C†C¶ PrPs PjPµPSC¶Pµ 4 CfPsPeC-PI, n=175;
PrPsCfP»C-PrP¶PµPSPSC¶ C,,P°CfPjP°PePsPeC-PSPµC,PëPePë C,P°
PïPµCfPµPSPsCfPëPjPsCfC,C- PïCfPµPiP°CfP°C,Cf, n=65 C,P° PrPIP° PIC-PrPeCfPëC,PëC...
PrPsCfP»C-PrP¶PµPSPSC¶ P±PµP·PïPµPePë C,CfPëPIP°P»C-CfC,Cf 1 CfC-Pe, n=54 C,P°
n=431), P±CfPI PïPsPrC-P±PSPëPNë PrPs PïCfPsC,,C-P»CH, C¶PePëPNë
CfPïPsCfC,PµCfC-PïP°PICfC¶ PI PrPsCfP»C-PrP¶PµPSPSC¶C... Cf PrPsCfPsCfP»PëC...
PïP°C†C-C"°PSC,C-PI P· PµPïC-P»PµPïCfC-C"°Cf. PkP°PNëP±C-P»CHC¶ PïPsC¶PëCfPµPSPëPjPë
PïPsP±C-C±PSPëPjPë C¶PIPëC%P°PjPë, C%Ps CfPïPsCfC,PµCfC-PïP°P»PëCfCH Cf 12-
C,PëP¶PSPµPIPsPjCf PrPsCfP»C-PrP¶PµPSPSC- C,PµCfP°PïC-C— PïCfPµPiP°P±P°P»C-PSPsPj,
P±CfP»Pë CfPsPSP»PëPIC-CfC,CH, PïC-CfPµPeCfC-C¶, C-PSC,,PµPeC†C-C—
PIPµCfC...PSC-C... PrPëC...P°P»CHPSPëC... C¶P»C¶C...C-PI, PïC-PrPIPëC%PµPSPSC¶
P°PïPµC,PëC,Cf, P·P±C-P»CHC¶PµPSPSC¶ PjP°CfPë C,C-P»P° C,P° PSP°P·PsC,,P°CfPëPSPiC-C.,
PkP°PNëP±C-P»CHC¶ PïPsC¶PëCfPµPSPëPjPë PïPsP±C-C±PSPëPjPë C¶PIPëC%P°PjPë, C%Ps
CfPïPsCfC,PµCfC-PïP°P»PëCfCH Cf 14-PrPµPSPSPsPjCf PrPsCfP»C-PrP¶PµPSPSC-
C,PµCfP°PïC-C— PïCfPµPiP°P±P°P»C-PSPsPj, P±CfP»Pë CfPsPSP»PëPIC-CfC,CH,
C-PSC,,PµPeC†C-C— PIPµCfC...PSC-C... PrPëC...P°P»CHPSPëC... C¶P»C¶C...C-PI C-
PïC-CfPµPeCfC-C¶ (PrPëPI. CfPsP·PrC-P»Pë B«PαP°CfPjP°PePsPrPëPSP°PjC-PeP°B»,
B«PαP°CfPjP°PePsPeC-PSPµC,PëPeP°B» C,P° B«PŸPïPsCfC-P± P·P°CfC,PsCfCfPIP°PSPSC¶ C,P°
PrPsP·PëB»).

PµPsPIC-PrPsPjP»PµPSPSC¶ PïCfPs PïC-PrPsP·CfCfPIP°PSC- PïPsP±C-C±PSC-
CfPµP°PeC†C-C—. PµPsPIC-PrPsPjP»PµPSPSC¶ PïCfPs PïC-PrPsP·CfCfPIP°PSC-
PïPsP±C-C±PSC- CfPµP°PeC†C-C— PïC-CfP»C¶ CfPµC"CfC,CfP°C†C-C—
P»C-PeP°CfCfCHPePsPiPs P·P°CfPsP±Cf C" PIP°P¶P»PëPIPëPj. P¶Pµ PrPsP·PIPsP»C¶C"
P·PrC-PNëCfPSCfPIP°C,Pë P±PµP·PïPµCfPµCfPIPSPëPNë PjPsPSC-C,PsCfPëPSPi
CfPïC-PIPIC-PrPSPsC¶PµPSPSC¶ PePsCfPëCfC,C- C,P° CfPëP·PëPeCf PïCfPë
P·P°CfC,PsCfCfPIP°PSPSC- P»C-PeP°CfCfCHPePsPiPs P·P°CfPsP±Cf.

PŸPµCfPjC-PS PïCfPëPrP°C,PSPsCfC,C-.

3 C₇PsPεPë.

PJPjPsPIPë P·P±PμCȦC-PiP°PSPSCȦ.

P—P±P_μC₇C—PiP°C,Pë Cr PSP_μPrPsCl₇C,CrPiPSPsPjCr PrP»C₁₁ PrC—C,P_μPN₂ PjC—Cl₇C†C-, PI PsC₇PëPiC—PSP°P»CHbPSC—PN₂ CrPiP°PePsPIC†C- PiC₇Pë C,P_μPjPiP_μC₇P°C,CrC₇C— PSP_μ PIPëC%P_μ 25 B°P₇.

PJPiP°PεPsPIPεP°.

$\text{P}_{\text{H}}\text{Ps } 10 \text{ P}_{\text{E}}\text{P}^{\circ}\text{P}\ddot{\text{C}}\text{I}\dot{\text{C}}\text{r}\text{P} \gg \text{Cr} \text{ P} \pm \text{P} \gg \text{C}-\dot{\text{C}}\text{I}\dot{\text{C}}, \text{P}_{\text{H}}\text{C}\ddot{\text{H}}\text{C}-; \text{P}\ddot{\text{I}}\text{Ps } 1, 3 \text{ P}^{\circ}\text{P} \pm \text{Ps } 6 \text{ P} \pm \text{P} \gg \text{C}-\dot{\text{C}}\text{I}\dot{\text{C}}, \text{P}_{\text{H}}\text{C}\ddot{\text{H}}\text{C}-\text{PI} \text{ Cr}$
 $\text{P}_{\text{E}}\text{P}^{\circ}\text{C}\ddot{\text{H}}\text{C}, \text{P}_{\text{S}}\text{PSPSC}-\text{PN}_{\text{S}} \text{ P}\ddot{\text{I}}\text{P}^{\circ}\text{C}\ddot{\text{I}}\text{C}-.$

РљР°С,РјРіРѕСђС-Сђ РІС-РѓРіСѓСѓРєСѓ.

$$P - P^\circ \quad C \bar{H}_2 P_\mu C \dagger P_\mu P \ddot{C}, P_s P_j.$$

P'PëCᵗPₛP±PSPëPε.

$$P\check{y}P\check{h}P' \text{ B}\langle P\check{\alpha}P^{\circ}C\check{h}PjP^{\circ} P\check{Y}C, P^{\circ}C\check{h}C, B\rangle.$$

Р_нC-CГ'С†P_μP·PSP°C...PsPr'P¶P_μPSPSCЦ PIPëCГ_пPsP±PSPëPeP° C,P° P°PrCГ_пP_μCГ'P° PjC-CГ'С†CЦ PiCГ_пPsPIP°Pr'P¶P_μPSPSCЦ PN₀PsPiPs PrC-CЦP»CH_бPSPsCГ'С,C-.

PJPeCT₃P°C—PSP°, 03124, Pj. P₃P₆C—PI, P±CtP»CH₃PIP°C₃ P'P°C†P»P°PIP°
P°P°PIP_μP»P°, 8.

$PJ\ C\overline{H}P^{\circ}P\cdot C-$ $PIP\ddot{e}PSP\ddot{e}PePSP\mu PSPSC\overline{C}I\ P\ddot{i}PsP\pm C-C\ddagger PSP\ddot{e}C\dots$ $P_{\mu}C_{,,}P_{\mu}PeC,C-PI\ C_{,,}P^{\circ}$
 $P\cdot P^{\circ}P\ddot{i}P\ddot{e}C,P^{\circ}PSC\overline{H}\ C\%_{\circ}PsPrPs\ P\pm P_{\mu}P\cdot P\ddot{i}P_{\mu}PeP\ddot{e}\ P\cdot P^{\circ}C\acute{I}C,PsC\acute{I}C\acute{z}PIP^{\circ}PSPSC\overline{C}I$
 $P>C-PeP^{\circ}C\overline{H}C\acute{I}C\overline{H}PePsPiPs\ P\cdot P^{\circ}C\acute{I}PsP\pm C\acute{z}\ P\ddot{i}C\overline{H}PsC\acute{I}P\ddot{e}PjPs\ P\cdot PIP_{\mu}C\overline{H}C,P^{\circ}C,P\ddot{e}C\acute{I}C\overline{C}I\ PrPs$
 $PIC-PrPrC-P>C\acute{z}\ C_{,,}P^{\circ}C\overline{H}PjP^{\circ}PePsPSP^{\circ}PiP>C\overline{C}IPrC\acute{z}\ P\ddot{y}PhP' \ B\langle PhP\ddot{Y}P\ddagger P\acute{K}Ph\ PjP_{\circ}P\ PhP\ddagger P\acute{K}Ph\ B\rangle\ P\cdot P^{\circ}$
 $P^{\circ}PrC\overline{H}P_{\mu}C\acute{I}PsC\overline{H}: P\pm C\acute{z}P>C\overline{H}PIP^{\circ}C\overline{H}\ P'P^{\circ}C\ddagger P>P^{\circ}PIP^{\circ}\ P'P^{\circ}PIP_{\mu}P>P^{\circ},\ 8,\ Pj.\ P_{\circ}P\ddot{e}C-PI,\ 03124,$
 $C,P_{\mu}P>C_{,,}P^{\circ}PeC\acute{I}: 38\ 044\ 281\ 2333.$