

P†PƎPŸPŸP PJPŖP|P†Pİ

PrP»Cİ PjPµPrPëC†PSPsPiPs P·P°CÍC,PsCÍCÍPIP°PSPSCİ P»C-PeP°CĤCÍCHPePsPiPs  
P·P°CÍPsP±CÍ

P•PePIPsCĤP°P»<sup>B®</sup>

(Equoral<sup>B®</sup>)

**PŸPeP»P°Pr:**

PrC-CĤC†P° CĤPµC†PsPIPëPSP°: C†PëPeP»PsCÍPİPsCĤPëPS;

1 PeP°PİCÍCÍP»P° PjC-CÍC,PëC,CH C†PëPeP»PsCÍPİPsCĤPëPSCÍ 25 PjPi P°P±Ps 50 PjPi, P°P±Ps  
100 PjPi;

PrPsPİPsPjC-P¶PSC- CĤPµC†PsPIPëPSPë: PµC,P°PSPsP» P±PµP·PIPsPrPSPëPNë,  
PjP°PeCĤPsPiPsP»PiP»C-C†PµCĤPëP» PiC-PrCĤPsPeCÍPëCÍC,PµP°CĤP°C,,  
PİPsP»C-PiP»C-C†PµCĤPsP» (3) PjPsPSPsPsP»PµP°C,, PİPsP»C-PiP»C-C†PµCĤPsP» (10)  
PjPsPSPsPsP»PµP°C,, P°P»CHC,,P°-C,PsPePsC,,PµCĤPsP», P¶PµP»P°C,PëPS, PiP»C-C†PµCĤPëPS  
(85 %), PiP»C-C†PëPS, CÍPsCĤP±C-C,CÍ CĤPsP·C†PëPS, C%oPs PSPµ  
PeCĤPëCÍC,P°P»C-P·CÍC”C,CHCÍCİ (P• 420), C,PëC,P°PSCÍ PrC-PsPeCÍPëPr (P• 171),  
P·P°P»C-P·P° PsPeCÍPëPr P¶PsPIC,PëPNë  
(P• 172) BĤ“ PrP»Cİ PeP°PİCÍCÍP» PİPs 25 PjPi C,P° 50 PjPi, P·P°P»C-P·P° PsPeCÍPëPr  
PePsCĤPëC†PSPµPIPëPNë (P• 172) BĤ“ PrP»Cİ PeP°PİCÍCÍP» PİPs 100 PjPi.

**P»C-PeP°CĤCÍCHPeP° C,,PsCĤPjP°.** PŖP°PİCÍCÍP»Pë PjBĤ™ CİPeC-.

*PhCÍPSPsPIpsc- C,,C-P·PëPePs-C...C-PjC-C†PSC- PIP»P°CÍC,PëPIPsCÍC,C-:*

PeP°PİCÍCÍP»Pë 25 PjPi: P¶PsPIC,PsPiPs PePsP»CHPsCĤCÍ PjBĤ™ CİPeC-  
P¶PµP»P°C,PëPSPsPIC- PeP°PİCÍCÍP»Pë (Oval 5), C%oPs PjC-CÍC,CİC,CH  
PjP°CÍP»CİPSPëCÍC,CÍ CĤC-PrPëPSCÍ PIC-Pr P¶PsPIC,CÍPIP°C,PsPiPs PrPs  
P¶PsPIC,CÍPIP°C,Ps-PePsCĤPëC†PSPµPIPsPiPs PePsP»CHPsCĤCÍ. PŖPsP¶PSP° PeP°PİCÍCÍP»P°  
C-PrPµPSC,PëC,,C-PeCÍC”C,CHCÍCİ P·P° PSP°PİPëCÍPsPj P·P»PsPiPsC,PëPİPsPj CÍ  
PIPëPiP»CİPrC- PİC-CÍPsC†PSPsPiPs PiPsPrPëPSPSPëPeP° C,P° C,PµPeCÍC,PsPj B«25 mgB»;

PeP°PİCÍCÍP»Pë 50 PjPi: PjBĤ™ CİPeC- P¶PµP»P°C,PëPSPsPIC- PeP°PİCÍCÍP»Pë (Oblong 11)  
PePsP»CHPsCĤCÍ PsC...CĤPë, C%oPs PjC-CÍC,CİC,CH PjP°CÍP»CİPSPëCÍC,CÍ CĤC-PrPëPSCÍ  
PIC-Pr P¶PsPIC,CÍPIP°C,PsPiPs PrPs P¶PsPIC,CÍPIP°C,Ps-PePsCĤPëC†PSPµPIPsPiPs  
PePsP»CHPsCĤCÍ. PŖPsP¶PSP° PeP°PİCÍCÍP»P° C-PrPµPSC,PëC,,C-PeCÍC”C,CHCÍCİ P·P°  
PSP°PİPëCÍPsPj P·P»PsPiPsC,PëPİPsPj CÍ PIPëPiP»CİPrC- PİC-CÍPsC†PSPsPiPs  
PiPsPrPëPSPSPëPeP° C,P° C,PµPeCÍC,PsPj B«50 mgB»;

PeP°PİCÍCÍP»Pë 100 PjPi: PePsCĤPëC†PSPµPIPsPiPs PePsP»CHPsCĤCÍ PjBĤ™ CİPeC-  
P¶PµP»P°C,PëPSPsPIC- PeP°PİCÍCÍP»Pë (Oblong 20), C%oPs PjC-CÍC,CİC,CH  
PjP°CÍP»CİPSPëCÍC,CÍ CĤC-PrPëPSCÍ PIC-Pr P¶PsPIC,CÍPIP°C,PsPiPs PrPs

P¶PsPIC,CrPIP°C,Ps-PePsC¶PëC±PSPµPIPsPiPs PePsP»CHbPsC¶C¶. P¶PsP¶PSP° PeP°PïC¶C¶P»P° C-PrPµPSC,PëC,,C-PeC¶C”C,CHbC¶C¶ P·P° PSP°PïPëC¶PsPj P·P»PsPiPsC,PëPïPsPj Cr PIPëPiP»C¶PrC- PïC-C¶PsC±PSPsPiPs PiPsPrPëPSPSPëPeP° C,P° C,PµPeC¶C,PsPj B<100 mgB».

**P¶P°C¶PjP°PePsC,PµC¶P°PïPµPIC,PëC±PSP° PiC¶C¶PïP°.**

P¶PSC,PëPSPµPsPïP»P°C¶C,PëC±PSC- C,P° C-PjC¶PSPsPjPsPrC¶P»CHbCHbC±C- PïC¶PµPïP°C¶P°C,Pë. P±PjC¶PSPsC¶C¶PïC¶PµC¶PsC¶Pë. P¶PsPr P¶P¶P¶ L04A D01.

**P¶P°C¶PjP°PePsP»PsPiC-C±PSC- PIP»P°C¶C,PëPIPSC¶C,-.**

*P¶P°C¶PjP°PePsPrPëPSP°PjC-PeP°.*

PïPëPeP»PsC¶PïPsC¶PëPS (PIC-PrPsPjPëPµ C¶Pe C±PëPeP»PsC¶PïPsC¶PëPS P¶) C¶PIP»C¶C” C¶PsP±PsC¶ C±PëPeP»C-C±PSPëPµ PïPsP»C-PïPµPïC,PëPr, PrPs C¶PeP»P°PrC¶ C¶PePsPiPs PIC...PsPrC¶C,CH 11 P°PjC-PSPsPePëC¶P»PsC,.. PïPëPeP»PsC¶PïPsC¶PëPS C” C¶PëP»CHbPSPsPrC-C¶C±PëPj C-PjC¶PSPsC¶C¶PïC¶PµC¶PëPIPSPëPj PïC¶PµPïP°C¶P°C,PsPj, C¶PePëPµ Cr C,PIP°C¶PëPS P·P±C-P»CHbC¶C¶C” PïPµC¶C-PsPr P¶PëC,C,C¶ P°P»PsPiPµPSPSPëC... C,C¶P°PSC¶PïP»P°PSC,P°C,C-PI C¶PeC-C¶Pë, C¶PµC¶C±C¶, PSPëC¶PsPe, PïC-PrC¶P»C¶PSPePsPiPsC— P·P°P»PsP·Pë, PeC-C¶C,PePsPiPsPiPs PjPsP·PeC¶, C,PsPSPePsPiPs PePëC¶PµC±PSPëPeC¶, P»PµPiPµPSCb. PïPëPeP»PsC¶PïPsC¶PëPS PïC¶PëPiPSC-C±C¶C” C¶PsP·PIPëC,PsPe C¶PµP°PeC±C-Pµ PeP»C-C,PëPSPSPsPiPs C,PëPïC¶, PIPeP»CHbC±P°CHbC±Pë C-PjC¶PSC-C,PµC, C%PsPrPs P°P»PsC,C¶P°PSC¶PïP»P°PSC,P°C,P°, C¶PeC-C¶PSC¶ C±C¶C,P»PëPIC-C¶C,CH C¶PïPsPIC-P»CHbPSPµPSPsPiPs C,PëPïC¶, PµPeC¶PïPµC¶PëPjPµPSC,P°P»CHbPSPëPµ P°P»PµC¶PiC-C±PSPëPµ PµPSC±PµC,,P°P»PsPjC-C”P»C-C,, P°C¶C,C¶PëC,, P·C¶PjPsPIP»PµPSPëPµ P°Pr’CHbPIP°PSC,PsPj P¶C¶PsPµPSPPr°, C...PIPSC¶PsP±C¶ B«C,C¶P°PSC¶PïP»P°PSC,P°C, PïC¶PsC,Pë C...P°P·C¶C—PSP°B» (P¶P¶P¶) C- P·P°P»PµP¶PSPµ PIC-Pr P¶P»C-PjC,,PsC±PëC,C-PI C¶C,PIPsC¶PµPSPSC¶ P°PSC,PëC,C-P». P¶P° PeP»C-C,PëPSPSPsPjC¶ C¶C-PIPSC- PIC-PS PïC¶PëPiPSC-C±C¶C” C¶C,PIPsC¶PµPSPSC¶ C- PIPëPIC-P»CHbPSPµPSPSC¶ P»C-PjC,,PsPeC-PSC-PI, PIPeP»CHbC±P°CHbC±Pë C-PSC,PµC¶P»PµPµPeC-PS 2 (C,,P°PeC,PsC¶ C¶PsC¶C,Cr P¶P»C-PjC,,PsC±PëC,C-PI). PïPëPeP»PsC¶PïPsC¶PëPS P±P»PsPeC¶C” P»C-PjC,,PsC±PëC,Pë Cr C¶C,P°PSC- C¶PïPsPePsC¶ Cr C,,P°P·C- G<sub>0</sub> P°P±Ps G<sub>1</sub> PeP»C-C,PëPSPSPsPiPs C±PëPeP»C¶C- PïC¶PëPiPSC-C±C¶C” P°PSC,PëPiPµPSP·P°P»PµP¶PSPµ PIPëPIC-P»CHbPSPµPSPSC¶ P»C-PjC,,PsPeC-PSC-PI P°PeC,PëPiPsPIP°PSPëPjPë P¶P»C-PjC,,PsC±PëC,P°PjPë. P’C¶C- PsC,C¶PëPjP°PSC- PrP°PSC- C¶PIC-PrC¶P°C,CHb PïC¶Ps C,Pµ, C%Ps C±PëPeP»PsC¶PïPsC¶PëPS PrC-C” PSP° P»C-PjC,,PsC±PëC,Pë C¶PïPµC±PëC,,C-C±PSPs C- PsP±PsC¶PsC,PSPs. P¶P° PIC-PrPjC-PSC¶ PIC-Pr C±PëC,PsC¶C,P°C,PëPeC-PI, PIC-PS PSPµ PïC¶PëPiPSC-C±C¶C” PiPµPjPsPiPsPµP· C- PSPµ PIPïP»PëPIP°C” PSP° C,,C¶PSPeC±C-C¶ C,,P°PiPsC±PëC,C-PI. PµP°C±C-C”PSC,Pë, C¶PeC- PsC,C¶PëPjC¶C¶C,CH C±PëPeP»PsC¶PïPsC¶PëPS, PjPµPSC¶PsC¶ PjC-C¶PsC¶ C¶C...PëP»CHbPSC- PrPs C-PSC,,PµPeC±C-Pµ, PSC-P¶ PïP°C±C-C”PSC,Pë, C¶PeC- PsC,C¶PëPjC¶C¶C,CH C-PSC¶C- C-PjC¶PSPsC¶C¶PïC¶PµC¶PëPIPSC- PïC¶PµPïP°C¶P°C,Pë.

P’C¶P»Pë PïC¶PsPiPµPrPµPSC- C¶C¶PïC-C¶PSC- PsPiPµC¶P°C±C-C— P· PïPµC¶PµC¶P°PrPePë PeC-C¶C,PePsPiPsPiPs PjPsP·PeC¶ C- C¶PsP»C-PrPSPëC... PsC¶PiP°PSC-PI Cr P»CHbPrPëPSPë C-P· P·P°C¶C,PsC¶C¶PIP°PSPSC¶Pj C±PëPeP»PsC¶PïPsC¶PëPSC¶ PrP»C¶ P·P°PïPsP±C-PiP°PSPSC¶ C,P° P»C-PeC¶PIP°PSPSC¶ PIC-PrC,PsC¶PiPSPµPSPSC¶ C- P¶P¶P¶. PïPëPeP»PsC¶PïPsC¶PëPS P·P°C¶C,PsC¶PsPIC¶PIP°PIC¶C¶ C¶Pe Cr PiPsP·PëC,PëPIPSPëC... PSP°

PIC-CT<sub>3</sub>CT<sub>1</sub> P<sub>i</sub>P<sub>μ</sub>P<sub>i</sub>P°C, P<sub>e</sub>C, C<sub>r</sub> P<sub>Ÿ</sub> (HVC), C, P°Pe C- PI HVC-PSP<sub>μ</sub>P<sub>i</sub>P°C, P<sub>e</sub>PIPSP<sub>e</sub>C...  
CT<sub>3</sub>P<sub>μ</sub>C†P<sub>e</sub>P<sub>i</sub>C-C" PSC, C-PI C, CT<sub>3</sub>P°PSC†P<sub>i</sub>P»P°PSC, P°C, C-PI P<sub>i</sub>P<sub>μ</sub>C‡C-PSPeP<sub>e</sub>.  
P<sub>μ</sub>PsP·P<sub>e</sub>C, P<sub>e</sub>PIPSC- P<sub>μ</sub>C, P<sub>μ</sub>PeC, P<sub>e</sub> C†P<sub>e</sub>PeP»PsCT<sub>1</sub>P<sub>i</sub>PsCT<sub>3</sub>P<sub>e</sub>PSC<sub>r</sub> C, P°PePsP¶ P±C<sub>r</sub>P»P<sub>e</sub>  
P<sub>i</sub>CT<sub>3</sub>PsPrP<sub>μ</sub>PjPsPSC†C, CT<sub>3</sub>PsPIP°PSC- P<sub>i</sub>CT<sub>3</sub>P<sub>e</sub> P»C-PeC<sub>r</sub>PIP°PSPSC- CT<sub>3</sub>C-P·PSP<sub>e</sub>C...  
CT<sub>1</sub>C, P°PSC-PI, C¶PeC- P·P° CT<sub>1</sub>PIPsC"CT<sub>3</sub> P<sub>i</sub>CT<sub>3</sub>P<sub>e</sub>CT<sub>3</sub>PsPrPsCT<sub>3</sub> C" P°C<sub>r</sub>C, PsC-PjC<sub>r</sub>PSPSP<sub>e</sub>PjP<sub>e</sub>  
P°P±Ps PjPsP¶C<sub>r</sub>C, CT<sub>3</sub>PsP·P<sub>i</sub>P»C¶PrP°C, P<sub>e</sub>CT<sub>1</sub>C¶ C¶Pe C, P°PeC-.

P<sub>i</sub>P<sub>e</sub>PeP»PsCT<sub>1</sub>P<sub>i</sub>PsCT<sub>3</sub>P<sub>e</sub>PS P<sub>i</sub>CT<sub>3</sub>PsPrP<sub>μ</sub>PjPsPSC†C, CT<sub>3</sub>C<sub>r</sub>PIP°PI P<sub>μ</sub>C, P<sub>μ</sub>PeC, P<sub>e</sub>PIPSC-CT<sub>1</sub>C, CT<sub>3</sub>  
P<sub>i</sub>CT<sub>3</sub>P<sub>e</sub> CT<sub>1</sub>C, P<sub>μ</sub>CT<sub>3</sub>PsC—PrPsP·P°P»P<sub>μ</sub>P¶PSPsPjC<sub>r</sub> PSP<sub>μ</sub>C, CT<sub>3</sub>PsC, P<sub>e</sub>C‡PSPsPjC<sub>r</sub>  
CT<sub>1</sub>P<sub>e</sub>SPPrCT<sub>3</sub>PsPjC- C<sub>r</sub> PrC-C, P<sub>μ</sub>PN<sub>e</sub>.

*PαP°CT<sub>3</sub>PjP°PePsPeC-PSP<sub>μ</sub>C, P<sub>e</sub>PeP°.*

P<sub>h</sub>P±CT<sub>1</sub>PsCT<sub>3</sub>P±C†C-C¶

P<sub>μ</sub>C-CT<sub>1</sub>P»C¶ P<sub>i</sub>P<sub>μ</sub>CT<sub>3</sub>PsCT<sub>3</sub>P°P»CT<sub>3</sub>PSPsP<sub>i</sub>Ps P<sub>i</sub>CT<sub>3</sub>P<sub>e</sub>PN<sub>e</sub>PsPjC<sub>r</sub> PjP°PeCT<sub>1</sub>P<sub>e</sub>PjP°P»CT<sub>3</sub>PSP°  
PePsPSC†P<sub>μ</sub>PSC, CT<sub>3</sub>P°C†C-C¶ C†P<sub>e</sub>PeP»PsCT<sub>1</sub>P<sub>i</sub>PsCT<sub>3</sub>P<sub>e</sub>PSC<sub>r</sub> PI PeCT<sub>3</sub>PsPIC- (C<sub>max</sub>)  
CT<sub>1</sub>P<sub>i</sub>PsCT<sub>1</sub>C, P<sub>μ</sub>CT<sub>3</sub>C-PiP°C"CT<sub>3</sub>CT<sub>1</sub>C¶P<sub>μ</sub>CT<sub>3</sub>P<sub>μ</sub>P· 1B<sub>h</sub>"2 P<sub>i</sub>PsPrP<sub>e</sub>PSP<sub>e</sub>. P<sub>h</sub>P±CT<sub>1</sub>PsP»CT<sub>3</sub>C, PSP°  
P<sub>i</sub>P<sub>μ</sub>CT<sub>3</sub>PsCT<sub>3</sub>P°P»CT<sub>3</sub>PSP° P±C-PsPrPsCT<sub>1</sub>C, C<sub>r</sub>P<sub>i</sub>PSC-CT<sub>1</sub>C, CT<sub>3</sub> C†P<sub>e</sub>PeP»PsCT<sub>1</sub>P<sub>i</sub>PsCT<sub>3</sub>P<sub>e</sub>PSC<sub>r</sub>  
CT<sub>1</sub>C, P°PSPsPIP<sub>e</sub>C, CT<sub>3</sub> 20B<sub>h</sub>"50 %. P<sub>μ</sub>CT<sub>3</sub>P<sub>e</sub> P·P°CT<sub>1</sub>C, PsCT<sub>1</sub>C<sub>r</sub>PIP°PSPSC-  
C†P<sub>e</sub>PeP»PsCT<sub>1</sub>P<sub>i</sub>PsCT<sub>3</sub>P<sub>e</sub>PSC<sub>r</sub> C<sub>r</sub> P<sub>i</sub>PsC"PrPSP°PSPSC- P· PrC-C"CT<sub>3</sub>PsC P· PIP<sub>e</sub>CT<sub>1</sub>PsPeP<sub>e</sub>Pj  
PIPjC-CT<sub>1</sub>C, PsPj P¶P<sub>e</sub>CT<sub>3</sub>C-PI CT<sub>1</sub>P<sub>i</sub>PsCT<sub>1</sub>C, P<sub>μ</sub>CT<sub>3</sub>C-PiP°P»P<sub>e</sub> P·PSP<sub>e</sub>P¶P<sub>μ</sub>PSPSC¶ P<sub>i</sub>P»PsC%oC-  
P<sub>i</sub>C-Pr PeCT<sub>3</sub>P<sub>e</sub>PIPsCT<sub>3</sub> B«PePsPSC†P<sub>μ</sub>PSC, CT<sub>3</sub>P°C†C-C¶C-CT<sub>1</sub>P°CT<sub>1</sub>B» (AUC) C, P° C<sub>max</sub> PSP° 13 % C-  
33 % PIC-PrP<sub>i</sub>PsPIC-PrPSPs. P<sub>Ÿ</sub>P<sub>i</sub>C-PIPIC-PrPSPsC¶P<sub>μ</sub>PSPSC¶ PjC-P¶ P<sub>i</sub>CT<sub>3</sub>P<sub>e</sub>P·PSP°C‡P<sub>μ</sub>PSPsCT<sub>3</sub>  
PrPsP·PsCT<sub>3</sub> C- P<sub>μ</sub>PeCT<sub>1</sub>P<sub>i</sub>PsP·P<sub>e</sub>C†C-C"CT<sub>3</sub> C†P<sub>e</sub>PeP»PsCT<sub>1</sub>P<sub>i</sub>PsCT<sub>3</sub>P<sub>e</sub>PSC<sub>r</sub> PjP°C"  
P»C-PSC-PN<sub>e</sub>PSP<sub>e</sub>PN<sub>e</sub> C...P°CT<sub>3</sub>P°PeC, P<sub>μ</sub>CT<sub>3</sub> PI PjP<sub>μ</sub>P¶P°C... C, P<sub>μ</sub>CT<sub>3</sub>P°P<sub>i</sub>P<sub>μ</sub>PIC, P<sub>e</sub>C‡PSPsC—  
PrPsP·P<sub>e</sub>. P†PSPPrP<sub>e</sub>PIC-PrC<sub>r</sub>P°P»CT<sub>3</sub>PSP° C, P° PjC-P¶C-PSPrP<sub>e</sub>PIC-PrC<sub>r</sub>P°P»CT<sub>3</sub>PSP°  
PIP°CT<sub>3</sub>C-P°P±P<sub>μ</sub>P»CT<sub>3</sub>PSC-CT<sub>1</sub>C, CT<sub>3</sub> P<sub>i</sub>PsPeP°P·PSP<sub>e</sub>PeC-PI AUC C, P° C<sub>max</sub> CT<sub>1</sub>C, P°PSPsPIP<sub>e</sub>C, CT<sub>3</sub>  
P<sub>i</sub>CT<sub>3</sub>P<sub>e</sub>P±P»P<sub>e</sub>P·PSPs 10B<sub>h</sub>"20 %. P PsP·C‡P<sub>e</sub>PS C†P<sub>e</sub>PeP»PsCT<sub>1</sub>P<sub>i</sub>PsCT<sub>3</sub>P<sub>e</sub>PSC<sub>r</sub> C, P° PjB<sub>h</sub><sup>TM</sup> C¶PeC-  
PeP°P<sub>i</sub>CT<sub>1</sub>C<sub>r</sub>P»P<sub>e</sub> P<sub>i</sub>CT<sub>3</sub>P<sub>μ</sub>P<sub>i</sub>P°CT<sub>3</sub>P°C, C<sub>r</sub> C" P±C-PsP<sub>μ</sub>PePIC-PIP°P»P<sub>μ</sub>PSC, PSP<sub>e</sub>PjP<sub>e</sub>.

P—P°CT<sub>1</sub>C, PsCT<sub>1</sub>C<sub>r</sub>PIP°PSPSC¶ P·PePIPsCT<sub>3</sub>P°P»C<sub>r</sub><sup>B®</sup> P<sub>i</sub>CT<sub>3</sub>P<sub>e</sub>P·PIPsPrP<sub>e</sub>C, CT<sub>3</sub> PrPs  
P<sub>i</sub>C-PrPIP<sub>e</sub>C%oP<sub>μ</sub>PSPSC¶ C<sub>max</sub> PSP° 59 %, P±C-PsPrPsCT<sub>1</sub>C, C<sub>r</sub>P<sub>i</sub>PSPsCT<sub>1</sub>C, C- B<sub>h</sub>"  
P<sub>i</sub>CT<sub>3</sub>P<sub>e</sub>P±P»P<sub>e</sub>P·PSPs PSP° 29 % P<sub>i</sub>PsCT<sub>3</sub>C-PIPSCT<sub>1</sub>PSPs P· PsCT<sub>3</sub>P<sub>e</sub>P<sub>i</sub>C-PSP°P»CT<sub>3</sub>PSPsCT<sub>3</sub>  
P»C-PeP°CT<sub>3</sub>CT<sub>1</sub>CT<sub>3</sub>PePsCT<sub>3</sub> C, PsCT<sub>3</sub>PjPsCT<sub>3</sub> C†P<sub>e</sub>PeP»PsCT<sub>1</sub>P<sub>i</sub>PsCT<sub>3</sub>P<sub>e</sub>PSC<sub>r</sub>. P<sub>k</sub>P°C¶PIPIC- PrP°PSC-  
PIPeP°P·C<sub>r</sub>CT<sub>3</sub>C, CT<sub>3</sub>, C%oPs P<sub>i</sub>CT<sub>3</sub>P<sub>e</sub> P<sub>i</sub>P<sub>μ</sub>CT<sub>3</sub>P<sub>μ</sub>C...PsPrC- P· PsCT<sub>3</sub>P<sub>e</sub>P<sub>i</sub>C-PSP°P»CT<sub>3</sub>PSPsC—  
P»C-PeP°CT<sub>3</sub>CT<sub>1</sub>CT<sub>3</sub>PePsC— C, PsCT<sub>3</sub>PjP<sub>e</sub> C†P<sub>e</sub>PeP»PsCT<sub>1</sub>P<sub>i</sub>PsCT<sub>3</sub>P<sub>e</sub>PSC<sub>r</sub> C<sub>r</sub> PIP<sub>e</sub>P<sub>i</sub>P»C¶PrC-  
PjB<sub>h</sub><sup>TM</sup> C¶PeP<sub>e</sub>C... P¶P<sub>μ</sub>P»P°C, P<sub>e</sub>PSPsPIP<sub>e</sub>C... PeP°P<sub>i</sub>CT<sub>1</sub>C<sub>r</sub>P» PSP° P<sub>i</sub>CT<sub>3</sub>P<sub>e</sub>PN<sub>e</sub>PsPj  
P·PePIPsCT<sub>3</sub>P°P»C<sub>r</sub><sup>B®</sup>, PjB<sub>h</sub><sup>TM</sup> C¶PeC- P¶P<sub>μ</sub>P»P°C, P<sub>e</sub>PSPsPIC- PeP°P<sub>i</sub>CT<sub>1</sub>C<sub>r</sub>P»P<sub>e</sub>,  
PePsPSC†P<sub>μ</sub>PSC, CT<sub>3</sub>P°C†C-C— C†P<sub>e</sub>PeP»PsCT<sub>1</sub>P<sub>i</sub>PsCT<sub>3</sub>P<sub>e</sub>PSC<sub>r</sub> PI PeCT<sub>3</sub>PsPIC- C"  
P<sub>i</sub>PsCT<sub>3</sub>C-PIPSCT<sub>1</sub>PSPSP<sub>e</sub>PjP<sub>e</sub> C, P° PIC-PrP<sub>i</sub>PsPIC-PrP°CT<sub>3</sub>C, CT<sub>3</sub> P±P°P¶P°PSPsPjC<sub>r</sub>  
C, P<sub>μ</sub>CT<sub>3</sub>P°P<sub>i</sub>P<sub>μ</sub>PIC, P<sub>e</sub>C‡PSPsPjC<sub>r</sub> PrC-P°P<sub>i</sub>P°P·PsPSC<sub>r</sub>. P—P°CT<sub>1</sub>C, PsCT<sub>1</sub>C<sub>r</sub>PIP°PSPSC¶  
P·PePIPsCT<sub>3</sub>P°P»C<sub>r</sub><sup>B®</sup> P<sub>i</sub>C-PrPIP<sub>e</sub>C%oC<sub>r</sub>C" PrPsP·PsPIC<sub>r</sub> P»C-PSC-PN<sub>e</sub>PSC-CT<sub>1</sub>C, CT<sub>3</sub>  
P<sub>μ</sub>PeCT<sub>1</sub>P<sub>i</sub>PsP·P<sub>e</sub>C†C-C— C†P<sub>e</sub>PeP»PsCT<sub>1</sub>P<sub>i</sub>PsCT<sub>3</sub>P<sub>e</sub>PSC<sub>r</sub> (AUC<sub>B</sub>). P<sub>i</sub>P<sub>μ</sub> P·P°P±P<sub>μ</sub>P·P<sub>i</sub>P<sub>μ</sub>C‡C<sub>r</sub>C"  
P±C-P»CT<sub>3</sub>C¶ CT<sub>1</sub>C, P°P±C-P»CT<sub>3</sub>PSP<sub>e</sub>PN<sub>e</sub> P<sub>i</sub>CT<sub>3</sub>PsC, C-P»CT<sub>3</sub> P°P±CT<sub>1</sub>PsCT<sub>3</sub>P±C†C-C— P·  
PjP<sub>μ</sub>PSC¶PsCT<sub>3</sub> P·P°P»P<sub>μ</sub>P¶PSC-CT<sub>1</sub>C, CT<sub>3</sub> PIC-Pr PsPrPSPsC‡P°CT<sub>1</sub>PSPsP<sub>i</sub>Ps PIP¶P<sub>e</sub>PIP°PSPSC¶  
C—P¶C- P°P±Ps C†P<sub>e</sub>CT<sub>3</sub>PeP°PrPSP<sub>e</sub>C... CT<sub>3</sub>P<sub>e</sub>C, PjC-PI P<sub>i</sub>PsCT<sub>3</sub>C-PIPSCT<sub>1</sub>PSPs P·  
PsCT<sub>3</sub>P<sub>e</sub>P<sub>i</sub>C-PSP°P»CT<sub>3</sub>PSPsCT<sub>3</sub> P»C-PeP°CT<sub>3</sub>CT<sub>1</sub>CT<sub>3</sub>PePsCT<sub>3</sub> C, PsCT<sub>3</sub>PjPsCT<sub>3</sub>  
C†P<sub>e</sub>PeP»PsCT<sub>1</sub>P<sub>i</sub>PsCT<sub>3</sub>P<sub>e</sub>PSC<sub>r</sub>.

P PsP·P<sub>i</sub>PsPrC-P»

$$\text{PhC}\overset{\text{r}}{\text{I}}\text{PsP}\pm\text{P}\gg\text{P}\ddot{\text{e}}\text{PIC}-\text{PiC}\overset{\text{r}}{\text{H}}\text{Cr}\text{P}\ddot{\text{i}}\text{P}\ddot{\text{e}}\text{P}\ddot{\text{i}}\text{P}^{\circ}\text{C}\overset{\text{r}}{\text{I}}\text{C}-\text{C}''\text{PSC,C-PI}$$

*PμP°C†C-C" PSC, Pē P· PīPsCḡCžC€PμPSPSCĹPjPē C,,CžPSPeC†C-C— PSPēCḡPsPe*

PμPsPIC-PrPsPjP»CĹP»PsCĹCĹ, C%Ps Cr PīP°C†C-C" PSC, C-PI C-P·  
C,PμCḡPjC-PSP°P»CHbPSPsCḡ CĹC,P°PrC-C" Cḡ PSPēCḡPePsPIPsC—  
PSPμPrPsCĹC,P°C,PSPsCĹC,C- CĹPēCĹC,PμPjPSPēPNē PeP»C-CḡPμPSCĹ  
P»C-PeP°CḡCĹCHbPePsPiPs P·P°CĹPsP±CĹ CĹC,P°PSPsPIPēPI PīCḡPēP±P»PēP·PSPs PrPIC-  
C,CḡPμC,PēPSPē PIC-Pr CĹPμCḡPμPrPSCḡPsPiPs CĹPēCĹC,PμPjPSPsPiPs PeP»C-CḡPμPSCĹCĹ  
CĹ PīP°C†C-C" PSC, C-PI C-P· PSPsCḡPjP°P»CHbPSPsCḡ C,,CžPSPeC†C-C" Cḡ PSPēCḡPsPe. P—P°  
PrPsPīPsPjPsPiPsCḡ PrC-P°P»C-P·CĹ PIPēPIPsPrPēC,CHbCĹCĹ PjPμPSC€Pμ 1 %  
PīCḡPēPNēPSCĹC,PsC— PrPsP·Pē.

*PμP°C†C-C" PSC, Pē P· PīPsCḡCžC€PμPSPSCĹPjPē C,,CžPSPeC†C-C— PīPμC†C-PSPePē*

Pj PīP°C†C-C" PSC, C-PI C-P· PīPsCḡCžC€PμPSPSCĹPjPē C,,CžPSPeC†C-C— PīPμC†C-PSPePē  
PjPsP¶Pμ CĹPīPsCĹC,PμCḡC-PiP°C,PēCĹCĹ PrPIPs- P°P±Ps C,CḡPēCḡP°P·PsPIPμ  
PīC-PrPIPēC%PμPSPSCĹ P·PSP°C†PμPSCḡ PμPeCĹPīPsP·PēC†C-C—  
C†PēPeP»PsCĹPīPsCḡPēPSCĹ. PμPsPIC-PrPsPjP»CĹP»PsCĹCĹ, C%Ps Cr PīP°C†C-C" PSC, C-PI  
C-P· C,CĹP¶PēPēPjPē P·P°C...PIPsCḡCḡPIP°PSPSCĹPjPē PīPμC†C-PSPePē C,P°  
PīC-PrC,PIPμCḡPrP¶PμPSPēPj P±C-PsPīCĹC-C" Cḡ C†PēCḡPsP·PsPj PeC-PSC†PμPIPēPNē  
PīPμCḡC-PsPr PSP°PīC-PIIPēPIPμPrPμPSPSCĹ CĹC,P°PSPsPIPēPI 20,4 PīPsPrPēPSPē  
(P·PSP°C†PμPSPSCĹ PIP°CḡC-CḡPIP°P»Pē PIC-Pr 10,8 PrPs 48 PīPsPrPēPS)  
PīPsCḡC-PIPSCĹPSPs P· 7,4bḡ"11 PīPsPrPēPSP°PjPē CĹ P·PrPsCḡPsPIPēC...  
PrPsP±CḡPsPIPsP»CHbC†C-PI.

*P" C-C, Pē*

P"°PSC- C,,P°CḡPjP°PePsPeC-PSPμC,PēPePē C†PēPeP»PsCĹPīPsCḡPēPSCĹ PīCḡPē  
P·P°CĹC,PsCĹCĹPIP°PSPSC- PrC-C,CĹPj PrCĹP¶Pμ PsP±PjPμP¶PμPSC-.

**PḡP»C-PSC-C†PSC- C...P°CḡP°PeC,PμCḡPēCĹC,PēPePē.**

***PμPsPeP°P·P°PSPSCĹ.***

PμPsPeP°P·P°PSPSCĹ PīCḡPē C,CḡP°PSCĹPīP»P°PSC,P°C†C-CĹC...

*PḡCḡP°PSCĹPīP»P°PSC,P°C†C-CĹ CĹPsP»C-PrPSPēC... PsCḡPiP°PSC-PI:*

- P·P°PīPsP±C-PiP°PSPSCĹ PIC-PrC,PsCḡPiPSPμPSPSCḡ C,CḡP°PSCĹPīP»P°PSC,P°C,C-PI  
CĹPsP»C-PrPSPēC... PsCḡPiP°PSC-PI;

- P»C-PeCĹPIP°PSPSCĹ PIC-PrC,PsCḡPiPSPμPSPSCĹ C,CḡP°PSCĹPīP»P°PSC,P°C,P° Cr  
PīP°C†C-C" PSC, C-PI, CĹPeC- CḡP°PSC-C€Pμ PsC,CḡPēPjCĹPIP°P»Pē P»C-PeCĹPIP°PSPSCĹ  
C-PSC€PēPjPē C-PjCĹPSPsCĹCĹPīCḡPμCĹPēPIPSPēPjPē PīCḡPμPīP°CḡP°C,P°PjPē.

*PḡCḡP°PSCĹPīP»P°PSC,P°C†C-CĹ PeC-CĹC,PePsPIPsPiPs PjPsP·PeCž:*

- P·P°PīPsP±C-PiP°PSPSCĹ PIC-PrC,PsCḡPiPSPμPSPSCḡ P°P»PsPiPμPSPSPsPiPs  
C,CḡP°PSCĹPīP»P°PSC,P°C,P° PeC-CĹC,PePsPIPsPiPs PjPsP·PeCĹ C,P°  
C,CḡP°PSCĹPīP»P°PSC,P°C,P° CĹC,PsPIP±CĹCḡPsPIPēC... PeP»C-C,PēPS;

- P·P°PīPsP±C-PiP°PSPSCĹ C,P° P»C-PeCĹPIP°PSPSCĹ CḡPμP°PeC†C-C—

$$\text{PhPrPSPsC}\ddagger\text{P}^{\circ}\text{C}\acute{\text{I}}\text{PSP}_{\mu}\text{P}\cdot\text{P}^{\circ}\text{C}\acute{\text{I}}\text{C},\text{PsC}\acute{\text{I}}\text{C}\acute{\text{r}}\text{PIP}^{\circ}\text{PSPSC}\sqcup\text{P}\cdot\text{P}\gg\text{C}-\text{PeP}^{\circ}\text{C}\eta\text{C}\acute{\text{I}}\text{C}\eta\text{PePe}\ddot{\text{P}}\ddot{\text{P}}\ddot{\text{P}}\ddot{\text{P}}$$

P·P°CÍPSP±P°PjPë, C%Ps PjC-CÍC,CÍC,CH P·PIC-CĤPsP±C-PN P·PIPëC±P°PNPSPëPN  
(*Hypericum perforatum*).

PhPrPSPSc±P°CÍPSPµ P·P°CÍC,PsCÍCÍPIP°PSPSCÍ P· P»C-PeP°CĤCÍCHPePëPjPë  
P·P°CÍPSP±P°PjPë, C%Ps C" CÍCÍP±CÍC,CĤP°C,P°PjPë  
PjCÍP»CHC,PëP»C-PeP°CĤCÍCHPePsPiPs PµC,,P»CHPeCÍPSPsPiPs PiPµCĤPµPSPScÍPSPëPeP°  
P·PiP»C-PePsPiCĤPsC,PµC—PSCÍ (Pgp) P°P±Ps PsCĤPiP°PSC-C±PSPëC... P°PSC-PsPSC-PI  
C,CĤP°PSCÍPiPsCĤC,PSPëC... P±C-P»PeC-PI (PhPĥPŸP'), PrP»CÍ CÍPePëC...  
PiC-PrPIPëC%PµPSPSCÍ PePsPSC†PµPSC,CĤP°C†C-C— CÍ PiP»P°P·PjC- PeCĤPsPIC-  
PiPsPiBĤ™ CÍP·P°PSPµ P· CĤPsP·PIPëC,PePsPj CÍPµCĤPNPsP·PSPëC... PiPsP±C-C±PSPëC...  
CĤPµP°PeC†C-PN C,P°/P°P±Ps PiPsP±C-C±PSPëC... CĤPµP°PeC†C-PN, C%Ps  
P·P°PiCĤPsP¶CÍCĤC,CH P¶PëC,C,CH, PSP°PiCĤPëPeP»P°Pr, P±PsP·PµPSC,P°PSPsPj,  
PrP°P±C-PiP°C,CĤP°PSCÍ PµC,PµPeCÍPëP»P°C,PsPj C,P° P°P»C-CÍPeC-CĤPµPSPsPj.

PkPëCĤPePsPIP° PSPµPrPsCÍC,P°C,PSC-CÍC,CH, P·P° PIPëPSCÍC,PePsPj C...PIPsCĤPëC... P·  
PSPµC,,CĤPsC,PëC±PSPëPj CÍPëPSPPrCĤPsPjPsPj C,P° PiPsPjC-CĤPSPs PiC-PrPIPëC%PµPSPëPjPë  
PIPëC...C-PrPSPëPjPë PePsPSC†PµPSC,CĤP°C†C-CÍPjPë PeCĤPµP°C,PëPSC-PSCÍ  
PjP°PeCÍPëPjCÍPj PrPs 200 PjPePjPsP»CH/P» CÍ PrPsCĤPsCÍP»PëC... C,P° 140 PjPePjPsP»CH/P»  
BĤ" CÍ PrC-C,PµPN. PµCĤPë PSPµC,,CĤPsC,PëC±PSPsPjCÍ CÍPëPSPPrCĤPsPjC-  
PrPsP·PIPsP»CÍC"C,CHCÍCÍ PsP±PµCĤPµP¶PSPµ P·P°CÍC,PsCÍCÍPIP°PSPSCÍ CÍ PrPsP·P°C...  
PSPµ PIPëC%Pµ 2,5 PjPi/PePi/PrPsP±CÍ, P»PëCëPµ PI C,PsPjCÍ PIPëPiP°PrPeCÍ, PePsP»Pë  
P·P°CÍC,PsCÍCÍPIP°PSPSCÍ C†PëPeP»PsCÍPiPsCĤPëPSCÍ CÍPiCĤPëCÍC"  
PSPsCĤPjP°P»C-P·P°C†C-C— PiPsPeP°P·PSPëPeC-PI PeCĤPµP°C,PëPSC-PSCÍ,  
PiC-PrPIPëC%PµPSPëC... PIPSP°CÍP»C-PrPsPe P·P°C...PIPsCĤCĤPIP°PSPSCÍ.

**P'P·P°C"PjPsPrC-CÍ P· C-PSCëPëPjPë P»C-PeP°CĤCÍCHPePëPjPë P·P°CÍPSP±P°PjPë C,P°  
C-PSCëC- PIPëPrPë PIP·P°C"PjPsPrC-PN.**

PIP°CĤC±PsPIC- PIP·P°C"PjPsPrC-C—

PµCĤPë CÍCÍPiCÍC,PSCHPsPjCÍ PIP¶PëPIP°PSPSC- PiCĤPµPNPiC,,CĤCÍC,C-PI P°P±Ps  
PiCĤPµPNPiC,,CĤCÍC,PsPIPsPiPs CÍPsPeCÍ P±CÍP»Ps PIPëCÍPIP»PµPSPs P·CĤPsCÍC,P°PSPSCÍ  
P±C-PsPrPsCÍC,CÍPiPSPsCÍC,C- C†PëPeP»PsCÍPiPsCĤPëPSCÍ.

P»C-PeP°CĤCÍCHPeC- PIP·P°C"PjPsPrC-C—

PkPëP¶C±Pµ P·P°P·PSP°C±PµPSC- C,C- PiCĤPµPiP°CĤP°C,Pë, PrP»CÍ CÍPePëC...  
PIP·P°C"PjPsPrC-C— PrPsP±CĤPµ P·P°PrPsPeCÍPjPµPSC,PsPIP°PSC- C- PIPIP°P¶P°CHC,CHCÍCÍ  
PeP»C-PSC-C±PSPs P·PSP°C±CÍC%PëPjPë.

PiPe PIC-PrPsPjPs, CĤCÍPr PiCĤPµPiP°CĤP°C,C-PI P·P±C-P»CHCëCÍC" P°P±Ps P·PjPµPSCëCÍC"  
PePsPSC†PµPSC,CĤP°C†C-CĤ C†PëPeP»PsCÍPiPsCĤPëPSCÍ CÍ PiP»P°P·PjC- PeCĤPsPIC- P°P±Ps  
C†C-P»CHPSC-PN PeCĤPsPIC- CëP»CÍC...PsPj C-PSPiC-P±CÍPIP°PSPSCÍ P°P±Ps  
C-PSPrCÍPeC†C-C— PrC-C— C,,PµCĤPjPµPSC,C-PI, PsCÍPsP±P»PëPIPs CYP3A4, C%Ps  
P±PµCĤCÍC,CH CÍC±P°CÍC,CH CÍ PjPµC,P°P±PsP»C-P·PjC- C†PëPeP»PsCÍPiPsCĤPëPSCÍ.  
PŸP°PePsP¶ C†PëPeP»PsCÍPiPsCĤPëPS C" C-PSPiC-P±C-C,PsCĤPsPj CYP3A4,  
PjCÍP»CHC,PëP»C-PeP°CĤCÍCHPePsPiPs PµC,,P»CHPeCÍPSPsPiPs PiPµCĤPµPSPScÍPSPëPeP°  
P·PiP»C-PePsPiCĤPsC,PµC—PSCÍ P°P±Ps PsCĤPiP°PSC-C±PSPëC... P°PSC-PsPSC-PI  
C,CĤP°PSCÍPiPsCĤC,PSPëC... P±C-P»PeC-PI. PiPµ PjPsP¶Pµ PiC-PrPIPëC%CÍPIP°C,Pë  
PiP»P°P·PjPsPIC- PePsPSC†PµPSC,CĤP°C†C-C— PsPrPSPSc±P°CÍPSPs

P·P°CÍ'C,PsCÍ'PsPICrPIP°PSPëC... PjPµPrPëC±PSPëC... PíCĤPµPíP°CĤP°C,C-PI, C%Ps C"  
CÍ'CrP±CÍ'C,CĤP°C,P°PjPë CYP3A4 C,P°/P°P±Ps C†PëC... PíPµCĤPµPSPsCÍ'PSPëPeC-PI.

P>C-PeP°CĤCÍ'CHPeC- P·P°CÍ'PsP±Pë, C%Ps P·PSPëP¶C¿CHC,CH P°P±Ps  
PíC-PrPIPëC%C¿CHC,CH P±C-PsPrPsCÍ'C,C¿PíPSC-CÍ'C,CH C†PëPeP»PsCÍ'PíPsCĤPëPSC¿

PJ PíP°C†C-C"°PSC,C-PI PíC-CÍ'P»CĬ C,CĤP°PSCÍ'PíP»P°PSC,P°C†C-C— PSPµPsP±C...C-PrPSPs  
C±P°CÍ'C,Ps PIPëPjC-CĤCĤPIP°C,Pë PePsPSC†PµPSC,CĤP°C†C-CĤ C†PëPeP»PsCÍ'PíPsCĤPëPSCr  
C,P° PíCĤPë PSPµPsP±C...C-PrPSPsCÍ'C,C- PePsCĤPµPíC†PIP°C,Pë PµPsPíPs PrPsP·Cr,  
PsCÍ'PsP±P»PëPíPs PíCĤPë PíCĤPëP·PSP°C†PµPSPSC- C±Pë PIC-PrPjC-PSC- CÍ'CrPjC-CÍ'PSPëC...  
P»C-PeP°CĤCÍ'CHPePëC... P·P°CÍ'PsP±C-PI. PJ PíP°C†C-C"°PSC,C-PI, CĬPeC-  
PíCĤPsC...PsPrCĬC,CH P»C-PeC†PIP°PSPSCĬ P·P° PíPsPeP°P·P°PSPSCĬPjPë, PSPµ  
PíPsPíBĤ™ CĬP·P°PSPëPjPë P· C,CĤP°PSCÍ'PíP»P°PSC,P°C†C-C"°CĤ,  
PIP·P°C"°PjPsP·PíBĤ™ CĬP·PsPe PjC-P¶ PePsPSC†PµPSC,CĤP°C†C-C"°CĤ Cr PeCĤPsPIC- C,P°  
PeP»C-PSC-C±PSPëPjPë PµC,,PµPeC,P°PjPë PjPµPSC€ PIPëPIC†PµPSPëPµ. PµCĤPë  
PsPrPSPsC±P°CÍ'PSPsPjCr P·P°CÍ'C,PsCÍ'CrPIP°PSPSC- P»C-PeP°CĤCÍ'CHPePëC...  
P·P°CÍ'PsP±C-PI, C%Ps PíC-PrPIPëC%CrCĤC,CH PePsPSC†PµPSC,CĤP°C†C-CĤ  
C†PëPeP»PsCÍ'PíPsCĤPëPSCr, P±C-P»CHC€ PrPsC†C-P»CHPSPëPj, PSC-P¶  
PIPëPjC-CĤCĤPIP°PSPSCĬ CĤC-PIPSCĬ Cr PeCĤPsPIC-, PjPsP¶Pµ P±C†C,Pë C±P°CÍ'C,Pµ  
PíCĤPsPIPµPrPµPSPSCĬ PsC†C-PSPePë C,,C†PSPeC†C-C— PSPëCĤPsPe C,P°  
CĤPµC,PµP»CHPSPëPµ PjPsPSC-C,PsCĤPëPSPi PíPsPíBĤ™ CĬP·P°PSPëC... C-P·  
P·P°CÍ'C,PsCÍ'CrPIP°PSPSCĬPj C†PëPeP»PsCÍ'PíPsCĤPëPSCr PíPsP±C-C±PSPëC...  
PµC,,PµPeC,C-PI.

PµCĤPµPíP°CĤP°C,Pë, C%Ps P·PSPëP¶C¿CHC,CH PePsPSC†PµPSC,CĤP°C†C-CĤ  
C†PëPeP»PsCÍ'PíPsCĤPëPSC¿

PĥC±C-PeC†C"°C,CHCÍ'CĬ, C%Ps PICÍ'C- C-PSPrC†PeC,PsCĤPë CYP3A4 C,P°/P°P±Ps P -  
PíP»C-PePsPíCĤPsC,PµC—PSCr P±C†PrC†C,CH P·PSPëP¶C†PIP°C,Pë  
PePsPSC†PµPSC,CĤP°C†C-CĤ C†PëPeP»PsCÍ'PíPsCĤPëPSCr.

PµCĤPëPeP»P°PrPë P»C-PeP°CĤCÍ'CHPePëC... P·P°CÍ'PsP±C-PI, C%Ps P·PSPëP¶C†CĤC,CH  
PePsPSC†PµPSC,CĤP°C†C-CĤ C†PëPeP»PsCÍ'PíPsCĤPëPSCr: P±P°CĤP±C-C,C†CĤP°C,Pë,  
PeP°CĤP±P°PjP°P·PµPíC-PS, PsPeCÍ'PeP°CĤP±P°P·PµPíC-PS, C,,PµPSC-C,PsC—PS,  
PSP°C,,C†PëP»C-PS, CÍ'CrP»CHC,,P°PrPëPjC-PrPëPS (PIPSCrC,CĤC-C€PSCĤPsPIPµPSPSPs),  
PsCĤP»C-CÍ'C,P°C,, PíCĤPsP±C†PePsP», PíCĤPµPíP°CĤP°C,Pë, C%Ps PjC-CÍ'C,CĬC,CH  
P·PIC-CĤPsP±C-Pµ P·PIPëC†P°PµPSPëPµ, C,PëPeP»PsPíC-PrPëPS,  
CÍ'CrP»CHC,,C-PSPíC-CĤP°P·PsPS, C,PµCĤP±C-PSP°C,,C-PS, P±PsP·PµPSC,P°PS,  
CĤPëC,,P°PjPíC-C†PëPS, PsPeC,CĤPµPsC,PëPr, C,CĤPëPjPµC,PsPíCĤPëPj  
(PIPSCrC,CĤC-C€PSCĤPsPIPµPSPSPs).

PĥPµ CÍ'P»C-Pr PsPrPSPsC±P°CÍ'PSPs P·P°CÍ'C,PsCÍ'PsPICrPIP°C,Pë P»C-PeP°CĤCÍ'CHPeC-  
P·P°CÍ'PsP±Pë, C%Ps PjC-CÍ'C,CĬC,CH *Hypericum perforatum* (P·PIC-CĤPsP±C-Pµ  
P·PIPëC†P°PµPSPëPµ), P· PíCĤPµPíP°CĤP°C,PsPj P·PePíPsCĤP°P»<sup>B®</sup> C±PµCĤPµP· CĤPëP·PëPe  
P·PSPëP¶PµPSPSCĬ PePsPSC†PµPSC,CĤP°C†C-C— C†PëPeP»PsCÍ'PíPsCĤPëPSCr Cr PeCĤPsPIC-  
C- C,P°PePëPj C†PëPSPsPj BĤ" P·PSPëP¶PµPSPSCĬ C,PµCĤP°PíPµPIC,PëC±PSPsPíPs  
PµC,,PµPeC,Cr.

P PëC,,P°PjPíC-C†PëPS C" C-PSPrC†PeC,PsCĤPsPj PjPµC,P°P±PsP»C-P·PjCr  
C†PëPeP»PsCÍ'PíPsCĤPëPSCr PI PePëC€PµC±PSPëPeC† C,P° PíPµC±C-PSC†C-. PŷPsPjCr PíCĤPë  
CÍ'CrPjC-CÍ'PSPsPjCr P·P°CÍ'C,PsCÍ'CrPIP°PSPSC- PjPsP¶Pµ PIPëPSPëPePSCrC,Pë  
PSPµPsP±C...C-PrPSC-CÍ'C,CH Cr P·P±C-P»CHC€PµPSPSC- PrPsP·Pë

C†PëPeP»PsC†PīPsCḡPëPSC† C†  
3Bḡ“5 CḡP°P·C-PI.

*PhPeC,CḡPμPsC,PëPr* P·PSPëP¶C†C” PīPμCḡPsCḡP°P»CHBPSPμ PIC†PjPsPeC,C†PIP°PSPSC†  
C†PëPeP»PsC†PīPsCḡPëPSC†, PIPSP°C†P»C-PrPsPe C†PsPiPs PjPsP¶Pμ  
P·PSP°PrPsP±PëC,PëC†C† P·P±C-P»CHC€PμPSPSC† PrPsP·Pë C†PëPeP»PsC†PīPsCḡPëPSC†  
PSP° 50 % P°P±Ps PīPμCḡPμC...C-Pr PSP° P»C-PeP°CḡC†CHPeC† C„PsCḡPjC† PrP»C†  
PIPSC†C,CḡC-C€PSCḡPsPIPμPSPSPsPiPs PIPμPrPμPSPSC†.

*PμCḡPμPīP°CḡP°C,Pë, C%Ps P·P±C-P»CHC€C†CḡC,CH PePsPSC†PμPSC,CḡP°C†C-CH*  
*C†PëPeP»PsC†PīPsCḡPëPSC†*

PjC†C- C-PSPiC-P±C-C,PSCḡPë CYP3A4 C,P°/P°P±Ps P·PiP»C-PePsPīCḡPsC,PμC—PSC†  
PjPsP¶C†C,CH PiC-PrPIPëC%C†PIP°C,Pë PePsPSC†PμPSC,CḡP°C†C-CH  
C†PëPeP»PsC†PīPsCḡPëPSC†. PμCḡPëPeP»P°PrPë C,P°PePëC... P»C-PeP°CḡC†CHPePëC...  
P·P°C†PsP±C-PI: C...P»PsCḡPsC...C-PS, PSC-PeP°CḡPrPëPiC-PS, PjPμC,PSPeP»PsPīCḡP°PjC-Pr,  
PīPμCḡPsCḡP°P»CHBPSC- PePsPSC,CḡP°C†PμPiC,PëPIPë, PjPμC,PëP»PīCḡPμPrPSC-P·PsP»PsPS  
(PIPëC†PsPeC- PrPsP·Pë), P°P»PsPīC†CḡPëPSPsP», C...PsP»C-C”PIP° PePëC†P»PsC,P° C,P° C—  
PīPsC...C-PrPSC-, C-PSPiC-P±C-C,PSCḡPë PīCḡPsC,PμP°P·Pë, C-PjP°C,PëPSC-P±,  
PePsP»C...C-C†PëPS, PSPμC„P°P·PsPrPsPS.

*PḡPSC,PëP±C-PsC,PëPePë PiCḡC†PīPë PjP°PeCḡPsP»C-PrC-PI: PμCḡPëC,CḡPsPjC-C†PëPS*  
*PjPsP¶Pμ PiC-PrPIPëC%C†PIP°C,Pë PμPeC†PīPsP·PëC†C-CH C†PëPeP»PsC†PīPsCḡPëPSC† C†*  
*4Bḡ“7 CḡP°P·C-PI, C%Ps C-PSPePsP»Pë C” PīCḡPëC†PëPSPsCḡ*  
*PSPμC„CḡPsC,PSPeC†PëC†PSPsC†C,C-. PμPsPIC-PrPsPjP»C†P»PsC†C†, C%Ps*  
*PeP»P°CḡPëC,CḡPsPjC-C†PëPS C†PrPIC-C†C- PiC-PrPIPëC%C†C” PμPeC†PīPsP·PëC†C-CH*  
*C†PëPeP»PsC†PīPsCḡPëPSC†. PḡP·PëC,CḡPsPjC-C†PëPS PiC-PrPIPëC%C†C”*  
*PePsPSC†PμPSC,CḡP°C†C-CH C†PëPeP»PsC†PīPsCḡPëPSC† PīCḡPëP±P»PëP·PSPs PSP° 20 %.*

*PḡPSC,PëP±C-PsC,PëPePë PiCḡC†PīPë P°P·PsP»C-PI: PePμC,PSPePsPSP°P·PsP»,*  
*C„P»C†PePsPSP°P·PsP», C-C,CḡP°PePsPSP°P·PsP» C,P° PIPsCḡPëPePsPSP°P·PsP» P·PrP°C,PSC-*  
*PiC-PrPIPëC%C†PIP°C,Pë PμPeC†PīPsP·PëC†C-CH C†PëPeP»PsC†PīPsCḡPëPSC† P±C-P»CHC€Pμ*  
*PSC-P¶ C†PrPIC-C†C-.*

*PμP°PSP°P±C-PrC-PsP» (C-PSPiC-P±C-C,PSCḡ P-gp): P±C†P»Pë PīPsPIC-PrPsPjP»PμPSPSC†*  
*PīCḡPs PiC-PrPIPëC%PμPSPSC† CḡC-PIPSC† C-PSC€PsPiPs C-PSPiC-P±C-C,PSCḡP°*  
*PeP°P»CHC†PëPSPμPICḡPëPSC† PI PeCḡPsPIC- PīCḡPë PsPrPSPsC†P°C†PSPsPjC†*  
*P·P°C†C,PSC†C†PIP°PSPSC- P· PeP°PSP°P±C-PrC-PsP»PsPj. P†C† PIP·P°C”PjPsPrC-C† PjPsP¶Pμ*  
*PIPëPSPëPeP°C,Pë PIPSP°C†P»C-PrPsPe PīCḡPëPiPSC-C†PμPSPSC† PIPëC,PSPeC†*  
*PePëC€PePsPIPSPiPs P-PiP»C-PePsPīCḡPsC,PμC—PSC†, C%Ps PīCḡPëP·PIPSPPrPëC,CH PrPs*  
*PiC-PrPIPëC%PμPSPSC† P±C-PsPrPsC†C,C†PīPSPsC†C,C- C-PSPiC-P±C-C,PSCḡP°*  
*PeP°P»CHC†PëPSPμPICḡPëPSC†. PḡP°PePëPj C†PëPSPsPj, C†PëPeP»PsC†PīPsCḡPëPS C-*  
*PeP°PSP°P±C-PrC-PsP» C†P»C-Pr PīCḡPëP·PSP°C†P°C,Pë P· PsP±PμCḡPμP¶PSC-C†C,CH,*  
*C†PIP°P¶PSPs PIC-PrC†C,PμP¶C†C†Pë PSP°C†PIPSC-C†C,CH PīPsP±C-C†PSPëC...*  
*CḡPμP°PeC†C-PNḡ. Pj CḡPμC†PëPiC-C”PSC,C-PI C,CḡP°PSC†PīP»P°PSC,P°C,P° C,CḡPμP±P°*  
*PePsPSC,CḡPsP»CHPIP°C,Pë PjC-PSC-PjP°P»CHBPSC† PePsPSC†PμPSC,CḡP°C†C-CH*  
*C†PëPeP»PsC†PīPsCḡPëPSC† PI C†C-P»CHBPSC-PNḡ PeCḡPsPIC- C,P° PePsCḡPëPiC†PIP°C,Pë P·P°*  
*PīPsC,CḡPμP±Pë PrPsP·C† C†PëPeP»PsC†PīPsCḡPëPSC†. PḡP°PePsP¶ C†P»C-Pr*  
*CḡPsP·PiP»C†PSC†C,Pë PrPsC†C-P»CHBPSC-C†C,CH PjPsPSC-C,PSCḡPëPSPiC† CḡC-PIPSC†*  
*C†PëPeP»PsC†PīPsCḡPëPSC† PI PeCḡPsPIC- P· PIC-PrPīPsPIC-PrPSPëPj*  
*PePsCḡPëPiC†PIP°PSPSC†Pj PrPsP·Pë PrP»C† PīP°C†C-C”PSC,C-PI P±PμP·*  
*C,CḡP°PSC†PīP»P°PSC,P°C†C-C— (PrPëPI. CḡPsP·PrC-P»Pë B«PhC†PsP±P»PëPIPSC†C,C-*

$P \cdot P^{\circ} C \dot{I} C, P s C \dot{I} C r P I P^{\circ} P S P S C \dot{I} B \gg C - B \ll P \ddot{Y} \ddot{P} i P s C \dot{I} C - P \pm P \cdot P^{\circ} C \dot{I} C, P s C \dot{I} C r P I P^{\circ} P S P S C \dot{I} C, P^{\circ} P r P s P \cdot P \ddot{E} B \gg$ ).

$P' P \mu C \dot{H} P^{\circ} P i P^{\circ} P j C - P \gg P i C - P r P I P \ddot{E} C \% C r C'' P e P s P S C \dot{I} P \mu P S C, C \dot{H} P^{\circ} C \dot{I} C - C \dot{H} C \dot{I} P \ddot{E} P e P \gg P s C \dot{I} P i P s C \dot{H} P \ddot{E} P S C r P I P e C \dot{H} P s P I C - C r 2 B \dot{H} " 3 C \dot{H} P^{\circ} P \cdot P \ddot{E}$ .

$P h P r P S P s C \dot{I} P^{\circ} C \dot{I} P S P \mu P \cdot P^{\circ} C \dot{I} C, P s C \dot{I} C r P I P^{\circ} P S P S C \dot{I} P \cdot C, P \mu P \gg P^{\circ} P i C \dot{H} P \mu P I C - C \dot{H} P s P j P i C \dot{H} P \ddot{E} P \cdot P I P s P r P \ddot{E} P \gg P s P r P s P i C - P r P I P \ddot{E} C \% P \mu P S P S C \dot{I} P S P s C \dot{H} P j P^{\circ} P \gg C - P \cdot P s P I P^{\circ} P S P s P i P s P \cdot P S P^{\circ} C \dot{I} P \mu P S P S C \dot{I} P \mu P e C \dot{I} P i P s P \cdot P \ddot{E} C \dot{I} C - C - (AUC) C \dot{I} P \ddot{E} P e P \gg P s C \dot{I} P i P s C \dot{H} P \ddot{E} P S C r P i C \dot{H} P \ddot{E} P \pm P \gg P \ddot{E} P \cdot P S P s C r 4,64 C \dot{H} P^{\circ} P \cdot P^{\circ}$ .

$P h P j C - P s P r P^{\circ} C \dot{H} P s P S P \cdot P \cdot P S P^{\circ} C \dot{I} P S P s P i C - P r P I P \ddot{E} C \% C r C'' P e P s P S C \dot{I} P \mu P S C, C \dot{H} P^{\circ} C \dot{I} C - C \dot{H} C \dot{I} P \ddot{E} P e P \gg P s C \dot{I} P i P s C \dot{H} P \ddot{E} P S C r C r P i P \gg P^{\circ} P \cdot P j C - P e C \dot{H} P s P I C - P s P r P S P s C \dot{I} P^{\circ} C \dot{I} P S P s P \cdot P i C - P r P I P \ddot{E} C \% P \mu P S P S C \dot{I} P j P e P s P S C \dot{I} P \mu P S C, C \dot{H} P^{\circ} C \dot{I} C - C - C \dot{I} P \ddot{E} C \dot{H} P s P I P^{\circ} C, P e P s P I P s P i P s P e C \dot{H} P \mu P^{\circ} C, P \ddot{E} P S C - P S C r. P'' P^{\circ} P S P^{\circ} P I P \cdot P^{\circ} C'' P j P s P r C - C \dot{I} P j P s P \dot{I} P \mu P I C - P r P \pm C r C, P \ddot{E} C \dot{I} C \dot{I} C \dot{I} C \dot{I} P \mu P \cdot C, C \dot{H} P \ddot{E} P I P^{\circ} P \gg P \ddot{E} P n P i C \dot{H} P s P j C - P \dot{I} P s P e C \dot{I} P^{\circ} C \dot{I} C r P i C - C \dot{I} P \gg C \dot{I} P I C - P r P j C - P S P \ddot{E} P^{\circ} P j C - P s P r P^{\circ} C \dot{H} P s P S C r P \cdot P^{\circ} P I P r C \dot{I} P e P \ddot{E} P r C r P \dot{I} P \mu C, C \dot{H} P \ddot{E} P I P^{\circ} P \gg P s P j C r P i P \mu C \dot{H} C - P s P r C r P S P^{\circ} P i C - P I P i P \ddot{E} P i P \mu P r P \mu P S P S C \dot{I} P r P^{\circ} P S P s P i P s P \gg C - P e P^{\circ} C \dot{H} C \dot{I} C H P e P s P i P s P \cdot P^{\circ} C \dot{I} P s P \pm C r (P \pm P \gg P \ddot{E} P \cdot C H P e P s 50 P r C - P \pm).$

$P - P^{\circ} C,, C - P e C \dot{I} P s P I P^{\circ} P S P s, C \% P s P r P^{\circ} P S P^{\circ} P \cdot P s P \gg P i C - P r P I P \ddot{E} C \% C r C'' P e P s P S C \dot{I} P \mu P S C, C \dot{H} P^{\circ} C \dot{I} C - C \dot{H} C \dot{I} P \ddot{E} P e P \gg P s C \dot{I} P i P s C \dot{H} P \ddot{E} P S C r C r P e C \dot{H} P s P I C - P i C \dot{H} P \ddot{E} P \pm P \gg P \ddot{E} P \cdot P S P s P S P^{\circ} 50 \%$ .

$P'' P \ddot{E} P \gg C, C - P^{\circ} P \cdot P \mu P j (C r P r P s P \cdot C - 90 P j P i P S P^{\circ} P r P s P \pm C r) P \cdot P r P^{\circ} C, P S P \ddot{E} P n P i C \dot{H} P \ddot{E} P \cdot P I P s P r P \ddot{E} C, P \ddot{E} P r P s P i C - P r P I P \ddot{E} C \% P \mu P S P S C \dot{I} P i P \gg P^{\circ} P \cdot P j P s P I P s C - P e P s P S C \dot{I} P \mu P S C, C \dot{H} P^{\circ} C \dot{I} C - C - C \dot{I} P \ddot{E} P e P \gg P s C \dot{I} P i P s C \dot{H} P \ddot{E} P S C r P S P^{\circ} 50 \%$ .

$P \dot{I} P j P^{\circ} C, P \ddot{E} P S C - P \pm P j P s P \dot{I} P \mu P i P s C \dot{I} P \ddot{E} P \gg C \dot{H} P I P^{\circ} C, P \ddot{E} P \mu P e C \dot{I} P i P s P \cdot P \ddot{E} C \dot{I} C - C \dot{H} C \dot{I} P \ddot{E} P e P \gg P s C \dot{I} P i P s C \dot{H} P \ddot{E} P S C r C, P^{\circ} P i C - P r P I P \ddot{E} C \% C r P I P^{\circ} C, P \ddot{E} C_{\max} P r P^{\circ} P S P s P i P s P \gg C - P e P^{\circ} C \dot{H} C \dot{I} C H P e P s P i P s P \cdot P^{\circ} C \dot{I} P s P \pm C r P i C \dot{H} P \ddot{E} P \pm P \gg P \ddot{E} P \cdot P S P s P S P^{\circ} 20 \%$ .

$P_{\mu} P s P j P \pm C - P S P^{\circ} C \dot{I} C - C - P \cdot P i C - P r P I P \ddot{E} C \% P \mu P S P \ddot{E} P j C \dot{H} P \ddot{E} P \cdot P \ddot{E} P e P s P j P S P \mu C,, C \dot{H} P s C, P s P e C \dot{I} P \ddot{E} C \dot{I} P S P s C \dot{I} C, C -$

$P \acute{K} P \mu P s P \pm C \dots C - P r P S P^{\circ} P s P \pm P \mu C \dot{H} P \mu P \dot{I} P S C - C \dot{I} C, C H P i C \dot{H} P \ddot{E} P s P r P S P s C \dot{I} P^{\circ} C \dot{I} P S P s P j C r P \cdot P^{\circ} C \dot{I} C, P s C \dot{I} C r P I P^{\circ} P S P S C - C \dot{I} P \ddot{E} P e P \gg P s C \dot{I} P i P s C \dot{H} P \ddot{E} P S C r P \cdot C - P S C \epsilon P \ddot{E} P j P \ddot{E} P i C \dot{H} P \mu P i P^{\circ} C \dot{H} P^{\circ} C, P^{\circ} P j P \ddot{E}, C \% P s C \dot{I} P \ddot{E} P S C \dot{I} C, C H P S P \mu C,, C \dot{H} P s C, P s P e C \dot{I} P \ddot{E} C \dot{I} P S C r C \dot{I} P \ddot{E} P S P \mu C \dot{H} P i C - C \dot{I} P S C r P r C - C \dot{H}, P S P^{\circ} P i C \dot{H} P \ddot{E} P e P \gg P^{\circ} P r P \cdot P^{\circ} P j C - P S P s P i P \gg C - P e P s P \cdot P \ddot{E} P r P^{\circ} P j P \ddot{E} (P I P e P \gg C \dot{H} C \dot{I} P^{\circ} C \dot{H} C \dot{I} P \ddot{E} P i P \mu P S C, P^{\circ} P j C - C \dot{I} P \ddot{E} P S C, P^{\circ} C, P s P \pm C \dot{H} P^{\circ} P j C - C \dot{I} P \ddot{E} P S), P^{\circ} P j C,, P s C, P \mu C \dot{H} P \ddot{E} C \dot{I} P \ddot{E} P S P s P j P', C \dot{I} P \ddot{E} P i C \dot{H} P s C,, P \gg P s P e C \dot{I} P^{\circ} C \dot{I} P \ddot{E} P S P s P j, P I P^{\circ} P S P e P s P j C - C \dot{I} P \ddot{E} P S P s P j, C, C \dot{H} P \ddot{E} P j P \mu C, P s P i C \dot{H} P \ddot{E} P j P s P j (C \dot{I} C r P \gg C H C,, P^{\circ} P j P \mu C, P s P e C \dot{I} P^{\circ} P \cdot P s P \gg), P i P s C \dots C - P r P S P \ddot{E} P j P \ddot{E} C,, C - P \pm C \dot{H} P s P I P s C - P e P \ddot{E} C \dot{I} P \gg P s C, P \ddot{E} (P S P^{\circ} P i C \dot{H} P \ddot{E} P e P \gg P^{\circ} P r, P \pm P \mu P \cdot P^{\circ} C,, C - P \pm C \dot{H} P^{\circ} C,, C,, P \mu P S P s C,, C - P \pm C \dot{H} P^{\circ} C,,), P S P \mu C \dot{I} C, P \mu C \dot{H} P s C - P r P S P \ddot{E} P j P \ddot{E} P i C \dot{H} P s C, P \ddot{E} P \cdot P^{\circ} P i P^{\circ} P \gg C H P S P \ddot{E} P j P \ddot{E} P i C \dot{H} P \mu P i P^{\circ} C \dot{H} P^{\circ} C, P^{\circ} P j P \ddot{E} (P \acute{K} P \mu P - P \mu) (P I P e P \gg C \dot{H} C \dot{I} P^{\circ} C \dot{H} C \dot{I} P \ddot{E} P r P \ddot{E} P e P \gg P s C,, P \mu P S P^{\circ} P e, C - P S P r P s P j P \mu C, P^{\circ} C \dot{I} P \ddot{E} P S, P S P^{\circ} P i C \dot{H} P s P e C \dot{I} P \mu P S C, P^{\circ} C \dot{I} C r P \gg C - P S P r P^{\circ} P e), P j P \mu P \gg C,, P^{\circ} P \gg P^{\circ} P S P s P j, P^{\circ} P S C, P^{\circ} P i P s P S C - C \dot{I} C, P^{\circ} P j P \ddot{E} P i C - C \dot{I} C, P^{\circ} P j C - P S P s P I P \ddot{E} C \dots P \acute{K}_2 - C \dot{H} P \mu C \dot{I} P \mu P i C, P s C \dot{H} C - P I (P S P^{\circ} P i C \dot{H} P \ddot{E} P e P \gg P^{\circ} P r, C \dot{I} P \ddot{E} P j P \mu C, P \ddot{E} P r P \ddot{E} P S, C \dot{H} P^{\circ} P S C - C, P \ddot{E} P r P \ddot{E} P S), P j P \mu C, P s C, C \dot{H} P \mu P e C \dot{I} P^{\circ} C, P s P j, C, P^{\circ} P e C \dot{H} P s P \gg C - P j C r C \dot{I} P s P j.$

$P \mu C \dot{H} P \ddot{E} P s P r P S P s C \dot{I} P^{\circ} C \dot{I} P S P s P j C r P \cdot P^{\circ} C \dot{I} C, P s C \dot{I} C r P I P^{\circ} P S P S C - P \cdot P \gg C - P e P^{\circ} C \dot{H} C \dot{I} C H P e P \ddot{E} P j P \ddot{E}$

P·P°CÍPsP±P°PjPë, C%Ps PjPsP¶CíC,CH C†PëPSPëC,Pë PSPµC,,CḡPsC,PSPeCÍPëC†PSCí  
CÍPëPSPµCḡPiC-C†PSCí PrC-Cḡ, PSPµPsP±C...C-PrPSPs PíCḡPsPIPsPrPëC,Pë  
CḡPµC,PµP»CHPSPëPñ PjPsPSC-C,PSCḡPëPSPi C,,CíPSPeC†C-C— PSPëCḡPsPe. PµCḡPë  
PIPëPSPëPePSPµPSPSC- PIPëCḡP°P¶PµPSPsPiPs PíPsCḡCíC€PµPSPSC¶ C,,CíPSPeC†C-C—  
PSPëCḡPsPe CÍP»C-Pr P·PjPµPSC€PëC,Pë PrPsP·Cí CÍCíPjC-CÍPSPs  
P·P°CÍC,PSCÍPsPICíPIP°PSPsPiPs P»C-PeP°CḡCíCHPePsPiPs P·P°CÍPsP±Cí P°P±Ps  
CḡPsP·PiP»C¶PSCíC,Pë PjPsP¶P»PëPIC-CÍC,CH P°P»CHC,PµCḡPSP°C,PëPIPSsC—  
C,PµCḡP°PíC-C—.

PŸP»C-Pr CíPSPëPeP°C,Pë CÍCíPíCíC,PSCHPsPiPs P·P°CÍC,PSCÍCíPIP°PSPSC¶  
C,P°PeCḡPsP»C-PjCíCíCí, C,PSPjCí C%Ps C†Pµ PíC-PrPIPëC%CíC” CḡPëP·PëPe  
CḡPsP·PIPëC,PeCí PSPµC,,CḡPsC,PSPeCÍPëC†PSPsCÍC,C- C,P° C†PµCḡPµP·  
C,,P°CḡPjP°PePsPeC-PSPµC,PëC†PSCí PIP·P°C”PjPsPrC-Cḡ C-P· P·P°P»CíC†PµPSPSC¶Pj CYP3A4  
C,P°/P°P±Ps P-gp.

P'PiP»PëPI P»C-PeP°CḡCíCHPePëC... P·P°CÍPsP±C-PI PíCḡC¶PjPsC—  
PíCḡPsC,PëPIC-CḡCíCÍPSPsC— PrC-C—

P—PjC-PSPë C,,CíPSPeC†C-C— PíPµC†C-PSPePë PíCḡPë P»C-PeCíPIP°PSPSC-  
PíCḡPµPIP°CḡP°C,P°PjPë PíCḡC¶PjPsC— PíCḡPsC,PëPIC-CḡCíCÍPSPsC— PrC-C—,  
PíPsPIbḡ™ C¶P·P°PSC- P· PeP»C-CḡPµPSCÍPsPj PIC-CḡCíCíCí PíPµPíP°C,PëC,Cí PŸ,  
PjPsP¶CíC,CH PIPíP»PëPIP°C,Pë PSP° C,,P°CḡPjP°PePsPeC-PSPµC,PëPeCí  
C†PëPeP»PsCÍPíPsCḡPëPSCí. P”P»C¶ P·P°P±PµP·PíPµC†PµPSPSC¶ PíPsCÍC,C-PñPSPsC—  
PµC,,PµPeC,PëPIPSsCÍC,C- PSPµPsP±C...C-PrPSC- CḡPµC,PµP»CHPSPëPñ  
PjPsPSC-C,PSCḡPëPSPi C- PePsCḡPëPíCíPIP°PSPSC¶ PrPsP·Pë C†PëPeP»PsCÍPíPsCḡPëPSCí Cí  
CḡP°P·C- PíPsC,CḡPµP±Pë.

P'PiP»PëPI C†PëPeP»PsCÍPíPsCḡPëPSCí PSP° C-PSC€C- P»C-PeP°CḡCíCHPeC- P·P°CÍPsP±Pë

PíPëPeP»PsCÍPíPsCḡPëPS PjPsP¶Pµ P·PSPëP¶CíPIP°C,Pë PeP»C-CḡPµPSCÍ  
PrPëPiPsPeCÍPëPSCí, PePsP»C...C-C†PëPSCí, PíCḡPµPrPSC-P·PsP»PsPSCí,  
C-PSPiC-P±C-C,PSCḡC-PI  
P”PḡP”-PḡPsPḡ-CḡPµPrCíPeC,P°P·Pë (CÍC,P°C,PëPSC-PI) C,P° PµC,PSPiPsP·PëPrCí. PµCḡPë  
P·P°CÍC,PSCÍCíPIP°PSPSC- P±CíPrCH-C¶PePsPiPs P· C†PëC... P»C-PeP°CḡCíCHPePëC...  
P·P°CÍPsP±C-PI PsPrPSPsC†P°CÍPSPs P· C†PëPeP»PsCÍPíPsCḡPëPSPsPj  
PSPµPsP±C...C-PrPSPëPñ CḡPµC,PµP»CHPSPëPñ PeP»C-PSC-C†PSPëPñ PSP°PiP»C¶Pr PrP»C¶  
PjPsP¶P»PëPIPsCÍC,C- CḡP°PSPSCHPsPiPs PIPëC¶PIP»PµPSPSC¶ C,PSPeCÍPëC†PSPëC...  
PíCḡPsC¶PIC-PI P· PíPsPrP°P»CHC€PëPj P·PjPµPSC€PµPSPSC¶Pj PrPsP·Pë C,P°  
PIC-PrPjC-PSPsCḡ P»C-PeP°CḡCíCHPePsPiPs P·P°CÍPsP±Cí. P’ PjPµPrPëC†PSPëC...  
PíCíP±P»C-PeP°C†C-C¶C... C- PíPsCÍC,PjP°CḡPePµC,PëPSPiPsPIPëC...  
PrPsCÍP»C-PrP¶PµPSPSC¶C... PsPíPëCÍP°PSC- PIPëPíP°PrPePë  
PjC-PsC,PSPeCÍPëC†PSPsCÍC,C-, PIPeP»CHC†P°CHC†Pë Pjḡḡ™ C¶P·PsPIPëPñ P±C-P»CH C,P°  
CÍP»P°P±PeC-CÍC,CH, PjC-PsP·PëC, C,P° CḡP°P±PrPsPjC-PsP»C-P· Cí PíP°C†C-C”PSC,C-PI,  
C¶PeC- PíCḡPëPñPjP°P»Pë C†PëPeP»PsCÍPíPsCḡPëPS PsPrPSPsC†P°CÍPSPs P·  
P»PsPIP°CÍC,P°C,PëPSPsPj, CÍPëPjPIP°CÍC,P°C,PëPSPsPj, P°C,PSCḡPIP°CÍC,P°C,PëPSPsPj,  
PíCḡP°PIP°CÍC,P°C,PëPSPsPj, P° C,P°PePsP¶ C,,P»CíPIP°CÍC,P°C,PëPSPsPj (Cí CḡC-PrPePëC...  
PIPëPíP°PrPeP°C...). PµCḡPë PsPrPSPsC†P°CÍPSPsPjCí P·P°CÍC,PSCÍCíPIP°PSPSC- P·  
C†PëPeP»PsCÍPíPsCḡPëPSPsPj PrPsP·Cí CÍC,P°C,PëPSC-PI PíPsC,CḡC-P±PSPs  
P·PjPµPSC€PëC,Pë, PsPrPSPsC†P°CÍPSPsPiPs P·P°CÍC,PSCÍCíPIP°PSPSC¶ P· PrPµC¶PePëPjPë  
CÍC,P°C,PëPSP°PjPë CÍP»C-Pr CíPSPëPeP°C,Pë PIC-PrPíPsPIC-PrPSPs PrPs PIPeP°P·C-PIPsPe,  
PSP°PIPµPrPµPSPëC... PI C-PSC,,PSCḡPjP°C†C-C— PíCḡPs PíCḡPëP·PSP°C†PµPSPSC¶.  
P—PjC-PSPë P·PSP°C†PµPSCḡ PµPeCÍPíPsP·PëC†C-C— C€PëCḡPsPePs

P·P°CÍC,PsCÍPsPICrPIP°PSPëC... CÍC,P°C,PëPSC-PI PíCĤPë CÍCÍPjC-CÍPSPsPjCÍ  
PíCĤPëP·PSP°C±PμPSPSC- P· C†PëPeP»PsCÍPíPsCĤPëPSPsPj CÍP·P°PiP°P»CHBPSPμPSC- PI  
C,P°P±P»PëC†C-. PÿPμCĤP°PíC-CĤ CÍC,P°C,PëPSP°PjPë PSPμPsP±C...C-PrPSPs  
C,PëPjC±P°CÍPsIPs PIC-PrPjC-PSPëC,Pë P°P±Ps PíCĤPëP·CÍPíPëPSPëC,Pë PíP°C†C-C''PSC,P°Pj  
C-P· CÍPëPjPíC,PsPjP°PjPë PjC-PsPíP°C,C-C— P°P±Ps PíP°C†C-C''PSC,P°Pj C-P·  
C,,P°PeC,PsCĤP°PjPë CĤPëP·PëPeCÍ CĤPsP·PIPëC,PeCÍ C,C†P¶PëPëC... PíPsCĤCÍC€PμPSCĤ  
C,,CÍPSPeC†C-C— PSPëCĤPsPe, PíPeP»CĤC±P°CĤC±Pë PIC,PsCĤPëPSPSCÍ PSPëCĤPePsPICÍ  
PSPμPrPsCÍC,P°C,PSC-CÍC,CH, C%Ps CĤPsP·PIPëPSCÍP»P°CÍC† PIPSP°CÍP»C-PrPsPe  
CĤP°P±PrPsPjC-PsP»C-P·CÍ.

PÿP°P±P»PëC†C†

PjP·P°PiP°P»CHBPSPμPSPSC† P·PjC-PS P·PSP°C±PμPSCĤ PμPeCÍPíPsP·PëC†C-C— C€PëCĤPsPePs  
P·P°CÍC,PsCÍPsPICrPIP°PSPëC... CÍC,P°C,PëPSC-PI PíCĤPë PsPrPSPsC±P°CÍPSPsPjCÍ  
PíCĤPëP·PSP°C±PμPSPSC- P· C†PëPeP»PsCÍPíPsCĤPëPSPsPj

| PŸC,P°C,PëPS             | PĶP°C†PIPSC-<br>PrPsP·Pë | PĽCĤP°C,PSC-CÍC,CH P·PjC-PS<br>P·PSP°C±PμPSCĤ<br>PμPeCÍPíPsP·PëC†C-C— P·<br>C†PëPeP»PsCÍPíPsCĤPëPSPsPj |
|--------------------------|--------------------------|--------------------------------------------------------------------------------------------------------|
| PĤC,PsCĤPIP°CÍC,P°C,PëPS | 10БĤ"80 PjPi             | 8БĤ"10                                                                                                 |
| PŸPëPjPIP°CÍC,P°C,PëPS   | 10БĤ"80 PjPi             | 6БĤ"8                                                                                                  |
| P±P»CÍPIP°CÍC,P°C,PëPS   | 20БĤ"80 PjPi             | 2БĤ"4                                                                                                  |
| P>PsPIP°CÍC,P°C,PëPS     | 20БĤ"40 PjPi             | 5БĤ"8                                                                                                  |
| P†CĤP°PIP°CÍC,P°C,PëPS   | 20БĤ"80 PjPi             | 5БĤ"10                                                                                                 |
| P PsP·CÍPIP°CÍC,P°C,PëPS | 5БĤ"40 PjPi              | 5БĤ"10                                                                                                 |
| P†C-C,P°PIP°CÍC,P°C,PëPS | 1БĤ"4 PjPi               | 4БĤ"6                                                                                                  |

PŸP»C-Pr P±CÍC,Pë PsP±PμCĤPμP¶PSPëPjPë PíCĤPë PsPrPSPsC±P°CÍPSPsPjCÍ  
P·P°CÍC,PsCÍCÍPIP°PSPSC- C†PëPeP»PsCÍPíPsCĤPëPSCÍ P· P»PμCĤPeP°PSC-PrPëPíC-PSPsPj.

PμC-CÍP»C† PsPrPSPsC±P°CÍPSPsPiPs PíPíPμPrPμPSPSC† C†PëPeP»PsCÍPíPsCĤPëPSCÍ C,P°  
P°P»C-CÍPeC-CĤPμPSCÍ CÍPíPsCÍC,PμCĤC-PíP°P»PsCÍC† P·CĤPsCÍC,P°PSPSC† C<sub>max</sub>  
P°P»C-CÍPeC-CĤPμPSCÍ, CÍCÍP±CÍC,CĤP°C,CÍ P-gp, PíCĤPëP±P»PëP·PSPs CÍ 2,5 CĤP°P·P°  
C,P° P·CĤPsCÍC,P°PSPSC† AUC PíCĤPëP±P»PëP·PSPs CÍ 5 CĤP°P·C-PI. PhPrPSP°Pe  
C,,P°CĤPjP°PePsPeC-PSPμC,PëC±PSPëP№ PíCĤPsC,,C-P»CH C†PëPeP»PsCÍPíPsCĤPëPSCÍ PSPμ  
P·P°P·PSP°PIP°PI CÍCÍC,C,C''PIPëC... P·PjC-PS. PhPrPSPsC±P°CÍPSPμ PíCĤPëP·PSP°C±PμPSPSC†  
C†PëPeP»PsCÍPíPsCĤPëPSCÍ C,P° P°P»C-CÍPeC-CĤPμPSCÍ PSPμ  
CĤPμPePsPjPμPSPrCÍC''C,CHCÍC†.

PhPrPSPsC±P°CÍPSPμ P·P°CÍC,PsCÍCÍPIP°PSPSC† PrP°P±C-PíP°C,CĤP°PSCÍ  
PμPeCÍC,PμPeCÍPëP»P°C,CÍ C,P°PePsP¶ PSPμ CĤPμPePsPjPμPSPrPsPIP°PSPμ C±PμCĤPμP·  
C-PSPiC-P±CÍCĤC±CÍ P°PeC,PëPIPSC-CÍC,CH C†PëPeP»PsCÍPíPsCĤPëPSCÍ C%PsPrPs P-gp.

P'CÍC,P°PSPsPIP»PμPSPs, C%Ps PsPrPSPsC±P°CÍPSPμ P·P°CÍC,PsCÍCÍPIP°PSPSC†  
PrPëPeP»PsC,,PμPSP°PeCÍ C,P° C†PëPeP»PsCÍPíPsCĤPëPSCÍ PíCĤPëP·PIPPrPëC,CH PrPs  
P·PSP°C±PSPsPiPs P·CĤPsCÍC,P°PSPSC† P±C-PsPrPsCÍC,CÍPíPSPsCÍC,C-  
PrPëPeP»PsC,,PμPSP°PeCÍ P· PjPsP¶P»PëPIPëPj CĤPsP·PIPëC,PePsPj PSPëCĤPePsPIPsC—  
PSPμPrPsCÍC,P°C,PSPsCÍC,C-, C%Ps PjP°C'' PsP±PsCĤPsC,PSPëP№ C...P°CĤP°PeC,PμCĤ.  
PĶP°P№P±C-P»CHC€ PIC-CĤPsPiC-PrPSPs, C%Ps C†Pμ P·CĤPsCÍC,P°PSPSC†

P' PsPSPePsP»PsPiC-C†PSPëC... C...PIPsCḡPëC... PïCḡPë CíCíPjC-CíPSPsPjCí  
P·P°CíC,PsCíCíPIP°PSPSC- PIPSCíC,CḡC-CëPSCHbPsPIPµPSPSPëC... C„PsCḡPj  
P°PSC,CḡP°C†PëPeP»C-PSPsPIPëC... P°PSC,PëP±C-PsC,PëPeC-PI (PSP°PïCḡPëPeP»P°Pr,  
PrPsPeCíPsCḡCíP±C-C†PëPSCí, PjC-C,PsPeCíP°PSC,CḡPsPSCí,  
PrP°CíPSPsCḡCíP±C-C†PëPSCí) C,P° PrCíP¶Pµ PIPëCíPsPePëC... PrPsP·  
C†PëPeP»PsCíPïPsCḡPëPSCí CíPïPsCíC,PµCḡC-PiP°P»PsCíCµ P·PSP°C†PSPµ  
PiC-PrPIPëC%oPuPSPSCµ PuPeCíPïPsP·PëC†C-C— P°PSC,CḡP°C†PëPeP»C-PSPsPIPëC...

P°PSC,PëP±C-PsC,PëPeC-PI.

PμC-Pr C‡P°CÍ C,PμCḡP°PiC-C— C†PëPeP»PsCÍPiPsCḡPëPSPsPj PμC,,PμPeC,PëPIPSC-CÍC,CH  
PIP°PeC†PëPSP°C†C-C— PjPsP¶Pμ P±CÍC,Pë P·PSPëP¶PμPSP°. PŸP»C-Pr CÍPSPëPeP°C,Pë  
P·P°CÍC,PsCÍCÍPIP°PSPSCÍ P¶PëPIPëC... PsCÍP»P°P±P»PμPSPëC... PIP°PeC†PëPS.

P''C-C,Pë

P''PsCÍP»C-PrP¶PμPSPSCÍ P»C-PeP°CḡCÍCHPePsC— PIP·P°C''PjPsPrC-C— PiCḡPsPIPsPrPëP»Pë  
P· CÍC‡P°CÍC,CH PIPëPSCÍC,PePsPIPs PrPsCḡPsCÍP»PëC... PiP°C†C-C''PSC,C-PI.

**PḡCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍC¿PIP°PSPSCÍ.**

P·PePIPsCḡP°P»<sup>B®</sup> PiCḡPëP·PSP°C‡P°CḡC,CH P»PëC€Pμ P»C-PeP°CḡC-, CÍPeC- PjP°CḡC,CH  
PrPsCÍPIC-Pr PiCḡPsPIPμPrPμPSPSCÍ C-PjCÍPSPsCÍCÍPiCḡPμCÍPëPIPSPsC— C,PμCḡP°PiC-C—  
C- PjPsP¶CÍC,CH P·P°P±PμP·PiPμC‡PëC,Pë PiCḡPsPIPμPrPμPSPSCÍ PSPμPsP±C...C-PrPSPëC...  
PrPsPrP°C,PePsPIPëC... PsP±CÍC,PμP¶PμPSCḡ (CḡPμPiCÍP»CÍCḡPSPμ PiPsPIPsPμ  
PsP±Bḡ<sup>TM</sup> C''PeC,PëPIPsPμ PrPsCÍP»C-PrP¶PμPSPSCÍ, PePsPSC,CḡPsP»CH  
P°CḡC,PμCḡC-P°P»CHPSPsPiPs C,PëCÍPeCÍ, P»P°P±PsCḡP°C,PsCḡPSC-  
PrPsCÍP»C-PrP¶PμPSPSCÍ). PμP°C†C-C''PSC,Pë, CÍPeC- PiPμCḡPμPSPμCÍP»Pë  
C,CḡP°PSCÍPiP»P°PSC,P°C†C-CH C- PiCḡPëPñPjP°CḡC,CH P·PePIPsCḡP°P»<sup>B®</sup>, PiPsPIPëPSPSC-  
PiPμCḡPμP±CÍPIP°C,Pë C,C-P»CHPePë CÍ C,P°PePëC... PjPμPrPëC‡PSPëC... P·P°PeP»P°PrP°C...,  
CÍPeC- P·P°P±PμP·PiPμC‡PμPSC- PSPμPsP±C...C-PrPSPëPj P»P°P±PsCḡP°C,PsCḡPSPëPj C,P°  
PjPμPrPëC‡PSPëPj CÍCÍC,P°C,PeCÍPIP°PSPSCÍPj. P·C-PeP°CḡCḡ,  
PIC-PrPiPsPIC-PrP°P»CHPSPsPjCÍ P·P° PiCḡPsPIPμPrPμPSPSCÍ PiC-PrC,CḡPëPjCÍCḡC‡PsC—  
C,PμCḡP°PiC-C—, CÍP»C-Pr PSP°PrP°C,Pë PICÍCḡ C-PSC,,PsCḡPjP°C†C-CH,  
PSPμPsP±C...C-PrPSCÍ PrP»CÍ PiCḡP°PIPëP»CHPSPsPiPs PrPsPiP»CÍPrCÍ P·P°  
PiP°C†C-C''PSC,PsPj.

P'CÍPjPsPeC,CÍPIP°PSPSCÍ C-PSPiC-P±C-C,PsCḡC-PI PeP°P»CHC†PëPSPμPICḡPëPSCÍ  
PjPsP¶Pμ PiPsCḡCÍC€CÍPIP°C,PëCÍCÍ PI PiP°C†C-C''PSC,C-PI C-P· C†PëCÍC,PëC‡PSPëPj  
C,,C-P±CḡPsP·PsPj.

P>C-PjC,,PsPjPë C,P° C-PSC€C- P·P»PsCÍPeC-CÍPSC- PiC¿C...P»PëPSPë

PμPsPrC-P±PSPs PrPs C-PSC€PëC... C-PjCÍPSPsCÍCÍPiCḡPμCÍP°PSC,C-PI,  
C†PëPeP»PsCÍPiPsCḡPëPS PiC-PrPIPëC°CÍC'' CḡPëP·PëPe CḡPsP·PIPëC,PeCÍ P»C-PjC,,PsPj C,P°  
C-PSC€PëC... P·P»PsCÍPeC-CÍPSPëC... PiCÍC...P»PëPS, P·PsPeCḡPμPjP° PiCÍC...P»PëPS  
C€PeC-CḡPë. PkPμPsP±C...C-PrPSPs PiCḡPsPIPsPrPëC,Pë CḡPμPiCÍP»CÍCḡPSC-  
PsP±CÍC,PμP¶PμPSPSCÍ PiP°C†C-C''PSC,C-PI, CÍPeC- C,CḡPëPIP°P»PëPñ C‡P°CÍ  
PsC,CḡPëPjCÍCḡC,CH C†PëPeP»PsCÍPiPsCḡPëPS, PrP»CÍ P·P°P±PμP·PiPμC‡PμPSPSCÍ  
CḡP°PSPSCHPsC— PrC-P°PiPSPsCÍC,PëPePë. P>C-PeCÍPIP°PSPSCÍ PSPμPsP±C...C-PrPSPs  
PIC-PrPjC-PSPëC,Pë, CÍPeC°Ps PrC-P°PiPSPsCÍC,PsPIP°PSPs PiPμCḡPμPrCḡP°PePsPIPëPñ  
CÍC,P°PS P°P±Ps PiCÍC...P»PëPSCÍ. P,, PiC-PrCÍC,P°PIPë PIPiP°P¶P°C,Pë, C°Ps  
PiC-PrPIPëC°PμPSPëPñ CḡPëP·PëPe PiPsPIBḡ<sup>TM</sup> CÍP·P°PSPëPñ P·C- CÍC,CÍPiPμPSPμPj C,P°  
C,CḡPëPIP°P»C-CÍC,CH C-PjCÍPSPsCÍCÍPiCḡPμCÍC-C—, P° PSPμ C-P·  
P·P°CÍC,PsCÍCÍPIP°PSPSCÍPj PePsPSPeCḡPμC,PSPëC... P·P°CÍPsP±C-PI.

PŸPsPjCÍ, P»C-PeCÍPIP°PSPSCÍ P·PiC-PrPSPs P· CḡPμP¶PëPjPsPj, C°Ps PIPeP»CHC‡P°C''  
PeC-P»CHPeP° C-PjCÍPSPsCÍCÍPiCḡPμCÍP°PSC,C-PI (CÍ C,PsPjCÍ C‡PëCÍP»C-

C†PëPeP»PsC†PīPsCḡPëPS), C†P»C-Pr P·P°C†C,PsC†PsPIC†PIP°C,Pë P·  
PsP±PμCḡPμP¶PSC-C†C,Cḡ, PsC†PeC-P»CHPePë C†Pμ PjPsP¶Pμ PīCḡPëP·PIPμC†C,Pë PrPs  
CḡPsP·PIPëC,PeC† P»C-PjC,,PsPīCḡPsP»C-C,,PμCḡP°C,PëPIPSPëC... CḡPsP·P»P°PrC-PI C,P°  
PīC†C...P»PëPS C†PsP»C-PrPSPëC... PsCḡPīP°PSC-PI, C-PSPePsP»Pë P· P»PμC,P°P»CHPSPëPj  
PSP°C†P»C-PrPePsPj.

P— PsPīP»C‡P†C† PSP° PīPsC,PμPSC†C-PNëPSPëPNë CḡPëP·PëPe P·P»PsC‡PeC-C†PSPëC...  
PSPsPIPsC†C,PIPsCḡPμPSCḡ C€PeC-CḡPë PīP°C†C-C”PSC,P°Pj, C‡PeC- PīCḡPëPNëPjP°CḡC,Cḡ  
P·PePIPsCḡP°P»<sup>B®</sup>, P·PsPeCḡPμPjP° C,PëPj, C...C,Ps P»C-PeC†C”C,CḡC†C‡ P· PīCḡPëPIPsPrC†  
PīC†PsCḡC-P°P·C† C†Pë P°C,PsPīC-C†PSPsPīPs PrPμCḡPjP°C,PëC,C†, PSPμPsP±C...C-PrPSPs  
CḡPμPePsPjPμPSP†C†PIP°C,Pë C†PSPëPeP°C,Pë PSP°PrPjC-CḡPSPsPīPs PIPīP»PëPIC†  
C†PsPSC‡C†PSPsPīPs PīCḡPsPjC-PSPSC‡ C- PSPμ PsC,CḡPëPjC†PIP°C,Pë PsPrPSPsC†P°C†PSPs  
PsPīCḡPsPjC-PSPμPSPSC‡ C†P»CHC,CḡP°C,,C-PsP»PμC,PsPIPëPjPë PīCḡPsPjPμPSC‡PjPë P’  
C†Pë PUVA-C,,PsC,PsC...C-PjC-PsC,PμCḡP°PīC-C—.

*P†PSC,,PμPeC†C-C—*

PīPe C- C† PIPëPīP°PrPeC† P·P°C†C,PsC†C†PIP°PSPSC‡ C-PSC€PëC...  
C-PjC†PSPsPrPμPīCḡPμC†P°PSC,C-PI, P·P°C†C,PsC†C†PIP°PSPSC‡ C†PëPeP»PsC†PīPsCḡPëPSC†  
PīCḡPëP·PIPsPrPëC,Cḡ PrPs CḡPsP·PIPëC,PeC† CḡC-P·PSPëC...  
P±P°PeC,PμCḡC-P°P»CHPSPëC..., PīCḡPëP±PePsPIPëC..., PīP°CḡP°P·PëC,P°CḡPSPëC... C,P°  
PIC-CḡC†C†PSPëC... C-PSC,,PμPeC†C-PNë, C†P°C†C,Ps P· C†C†P°C†C,Cḡ  
PsPīPsCḡC,C†PSC-C†C,PëC†PSPëC... PīP°C,PsPīPμPSC-PI. Pj PīP°C†C-C”PSC,C-PI, C‡PeC-  
PsC,CḡPëPjC†CḡC,Cḡ C†PëPeP»PsC†PīPsCḡPëPS, P±C†P»Ps PIPëC‡PIP»PμPSPs  
P°PeC,PëPIP°C†C-Cḡ P»P°C,PμPSC,PSPsC— C-PSC,,PμPeC†C-C— PīPsP»C-PsPjP°PIC-CḡC†C†C†,  
C%Ps PjPsP¶Pμ PīCḡPëP·PIPμC†C,Pë PrPs PIPëPSPëPePSPμPSPSC‡ PSPμC,,CḡPsPīP°C,C-C—,  
PīPsPīPḡ<sup>™</sup> C‡P·P°PSPsC— P· PīPsP»C-PsPjP°PIC-CḡC†C†PsPj (PVAN), P·PsPeCḡPμPjP° P’Pḡ-  
PIC-CḡC†C†PSPsC— PSPμC,,CḡPsPīP°C,C-C— (BKVN) P°P±Ps PīCḡPsPīCḡPμC†C†CḡC†PsC—  
PjC†P»CHC,PëC,,PsPeP°P»CHPSPsC— P»PμPNëPePsPμPSC†PμC,,P°P»PsPīP°C,C-C—,  
PīPsPīPḡ<sup>™</sup> C‡P·P°PSPsC— P· JC-PIC-CḡC†C†PsPj (PML). P†C- PīCḡPsP±P»PμPjPë C†P°C†C,Ps  
PIC,PsCḡPëPSPSC- C%PsPrPs PIPëC†PsPePsC— C-PjC†PSPsC†C†PīCḡPμC†C-C—, C-C...  
C†P»C-Pr CḡPsP·PīP»C‡P†P°C,Pë C† PrPëC,,PμCḡPμPSC†C-PNëPSC-PNë PrC-P°PīPSPsC†C,PëC†C-  
C-PjC†PSPsC†C†PīCḡPμC†PëPIPSPëC... PīP°C†C-C”PSC,C-PI C-P· PīPsPīC-CḡC€PμPSPSC‡Pj  
C,,C†PSPeC†C-C— PSPëCḡPsPe P°P±Ps P· PSPμPICḡPsP»PsPīC-C†PSPëPjPë C†PëPjPīC,PsPjP°PjPë.  
PμPsPIC-PrPsPjP»C‡P»PsC†C‡ PīCḡPs C†PμCḡPNëPsP·PSC- C,P°/P°P±Ps P»PμC,P°P»CHPSC-  
PSP°C†P»C-PrPePë. PμPsC,CḡC-P±PSPs PIPëPePsCḡPëC†C,PsPIC†PIP°C,Pë PμC,,PμPeC,PëPIPS-  
PīCḡPsC,,C-P»P°PeC,PëC†PSC- C,P° C,PμCḡP°PīPμPIC,PëC†PSC- C†C,CḡP°C,PμPīC-C—,  
PsC†PsP±P»PëPIPs PīP°C†C-C”PSC,P°Pj, C‡PeC- PīPsC,CḡPμP±C†CḡC,Cḡ  
P±P°PīP°C,PsCḡP°P·PsPIPsC— PrPsPīPīPsC,CḡPëPIP°P»PsC—  
C-PjC†PSPsC†C†PīCḡPμC†PëPIPSPëC— C,PμCḡP°PīC-C—.

*PjPsPeC†PëC†PSPëPNë PIPīP»PëPI PSP° PSPëCḡPePë*

PμCḡPsC,C‡PīPsPj P»C-PeC†PIP°PSPSC‡ PīCḡPμPīP°CḡP°C,PsPj P·PePIPsCḡP°P»<sup>B®</sup>  
C†P°C†C,PëPj C,P° PīPsC,PμPSC†C-PNëPSPs C†PμCḡPNëPsP·PSPëPj C†C†PeP»P°PrPSPμPSPSC‡Pj  
C” PīC-PrPIPëC%PμPSPSC‡ CḡC-PIPS‡ C†PëCḡPsPIP°C,PePsPIPsPīPs PeCḡPμP°C,PëPSC-PSC†  
C,P° C†PμC†PsPIPëPSPë. P†C- C,,C†PSPeC†C-PsPSP°P»CHPSC- P·PjC-PSPë P·P°P»PμP¶P°C,Cḡ  
PIC-Pr PrPsP·Pë C- PjP°CḡC,Cḡ PsP±PsCḡPsC,PSPëPNë C...P°CḡP°PeC,PμCḡ, P·P°P·PIPëC†P°PNë  
PīPsPeP°P·PSPëPePë PīPsPIPμCḡC,P°CḡC,CḡC†C‡ PrPs PSPsCḡPjP°P»CHPSPëC...  
P·PSP°C†PμPSCḡ P·C- P·PSPëP¶PμPSPSC‡Pj PrPsP·Pë. Pj PrPμC‡PePëC... PīP°C†C-C”PSC,C-PI  
PrPsPīPīPsC,CḡPëPIP°P»Pμ P·P°C†C,PsC†C†PIP°PSPSC‡ PīCḡPμPīP°CḡP°C,C† PjPsP¶Pμ  
PīCḡPëP·PIPμC†C,Pë PrPs PīPsC‡PIPë C†C,CḡC†PeC,C†CḡPSPëC... P·PjC-PS C† PSPëCḡPeP°C...

(PSP°PīCḡPēPeP»P°Pr, PrPs C-PSC,PμCḡCíC,PēC†C-P°P»CH̄PSPsPiPs C,,C-P±CḡPsP·Cf), CḡPeC-CíP»C-Pr PIC-PrCḡC-P·PSCḡC,Pē PIC-Pr PsP·PSP°Pe C...CḡPsPSC-C‡PSPsPiPs PIC-PrC,PsCḡPiPSPμPSPSCḡ Cí PīP°C†C-C"°PSC,C-PI C-P· C,CḡP°PSCíPīP»P°PSC,PsPIP°PSPsCḡ PSPēCḡPePsCḡ. PŷPsPjCí PSPμPsP±C...C-PrPSPēPj C" PīCḡPsPIPμPrPμPSPSCḡ C‡P°CíC,PsPiPs PjPsPSC-C,PsCḡPēPSPiCí C,,CíPSPeC†C-C— PSPēCḡPsPe P·PiC-PrPSPs P· PjC-CíC†PμPIPēPjPē CḡPμPePsPjPμPSPPrP°C†C-CḡPjPē P· CíCḡP°C...CíPIP°PSPSCḡPj PePsPSPeCḡPμC,PSPēC... PīPsPeP°P·P°PSCḡ C°PsPrPs PīCḡPēP·PSP°C‡PμPSPSCḡ P»C-PeP°CḡCíCH̄PePsPiPs P·P°CíPsP±Cí.

*P" PμPīP°C,PsC,PsPeCíPēC‡PSC-CíC,CH̄*

PīPēPeP»PsCíPīPsCḡPēPS C,P°PePsPḡ PjPsPḡPμ CíPīCḡPēC‡PēPSPēC,Pē PrPsP·PsP·P°P»PμPḡPSPμ PīC-PrPIPēC°PμPSPSCḡ CḡC-PIPSCḡ P±C-P»C-CḡCíP±C-PSCí PI CíPēCḡPsPIP°C,C†C- PeCḡPsPIC-, CḡPePμ PjP°C" PsP±PsCḡPsC,PSPēPNē C...P°CḡP°PeC,PμCḡ, C-PSPsPrC- бḡ" PīC-PrPIPēC°PμPSPSCḡ CḡC-PIPSCḡ C,,PμCḡPjPμPSC,C-PI PīPμC‡C-PSPePē. P†CíPSCíCḡC,CH̄ P·P°PīPēC,P°PSC- C,P° CíPīPsPSC,P°PSPSC- PīPsPIC-PrPsPjP»PμPSPSCḡ PīCḡPs PiPμPīP°C,PsC,PsPeCíPēC‡PSC-CíC,CH̄ C,P° CíCḡP°PḡPμPSPSCḡ PīPμC‡C-PSPePē, PIPeP»CḡC‡P°CḡC‡Pē C...PsP»PμCíC,P°P·, PḡPsPIC,CḡPSPēC†Cḡ, PiPμPīP°C,PēC, C,P° PīPμC‡C-PSPePsPICí PSPμPrPsCíC,P°C,PSC-CíC,CH̄, Cí PīP°C†C-C"°PSC,C-PI, CḡPeC-PsC,CḡPēPjCíPIP°P»Pē P»C-PeCíPIP°PSPSCḡ C†PēPeP»PsCíPīPsCḡPēPSPsPj. P·C-P»CH̄CēC-CíC,CH̄ PīPsPIC-PrPsPjP»PμPSCḡ CíC,PsCíCíPIP°P»PēCíCḡ PīP°C†C-C"°PSC,C-PI C-P· CíCíC,C,C"°PIPēPjPē CíCíPīCíC,PSC-PjPē P·P°C...PIP°CḡCḡPIP°PSPSCḡPjPē, PsCíPSPsPiPSPēPjPē PīP°C,PsP»PsPiC-C‡PSPēPjPē CíC,P°PSP°PjPē C,P° C-PSCēPēPjPē PsPrPSPsC‡P°CíPSPs PrC-CḡC‡PēPjPē C,,P°PeC,PsCḡP°PjPē, Cí C,PsPjCí C‡PēCíP»C- C-PSC,,PμPeC†C-PNēPSPēPjPē CíCíPeP»P°PrPSPμPSPSCḡPjPē C,P° CíCíPīCíC,PSC-Pj PjPμPrPēPeP°PjPμPSC,PsP·PSPēPj P»C-PeCíPIP°PSPSCḡPj P· PīPsC,PμPSC†C-P°P»PsPj PiPμPīP°C,PsC,PsPeCíPēC‡PSPsCíC,C-. Pj PrPμCḡPePēC... PIPēPīP°PrPeP°C..., PiPμCḡPμPIP°PḡPSPs Cí PīP°C†C-C"°PSC,C-PI C-P· C,CḡP°PSCíPīP»P°PSC,P°C,P°PjPē, PīPsPIC-PrPsPjP»CḡP»PsCíCḡ PīCḡPs P»PμC,P°P»CH̄PSC-PSP°CíP»C-PrPePē.

PμPsC,CḡC-P±PSPs PīCḡPsPiPsPrPēC,Pē CḡPμPiCíP»CḡCḡPSPēPNē PePsPSC,CḡPsP»CH̄ PIC-PrPīPsPIC-PrPSPēC... PīPsPeP°P·PSPēPeC-PI C,,CíPSPeC†C-C— PīPμC‡C-PSPePē, C-, CḡPeC°Ps PSPμPsP±C...C-PrPSPs, P·PjPμPSCēPēC,Pē PrPsP·Cí Cí CḡP°P·C- PIC-PrC...PēP»PμPSCḡ C†PēC... PīPsPeP°P·PSPēPeC-PI PIC-Pr PSPsCḡPjPē.

*PμP°C†C-C"°PSC,Pē P»C-C,PSCH̄PsPiPs PIC-PeCé (PIC-PePsPj PIC-Pr 65 CḡPsPeC-PI)*

PḡPμPsP±C...C-PrPSPs PsCíPsP±P»PēPIP°C CḡPμC,PμP»CH̄PSPs PePsPSC,CḡPsP»CḡPIP°C,Pē C,,CíPSPeC†C-Cḡ PSPēCḡPsPe Cí PīP°C†C-C"°PSC,C-PI P»C-C,PSCH̄PsPiPs PIC-PeCí.

*PḡPsPSC-C,PsCḡPēPSPi CḡC-PIPSC-PI C†PēPeP»PsCíPīPsCḡPēPSCé*

PμCḡPē P·P°CíC,PsCíCíPIP°PSPSC- PīCḡPμPīP°CḡP°C,Cí P·PePIP°CḡP°P»<sup>B®</sup> PīP°C†C-C"°PSC,P°Pj PiC-CíP»Cḡ C,CḡP°PSCíPīP»P°PSC,P°C†C-C— PIP°PḡP»PēPIPēPj P·P°C...PsPrPsPj P±PμP·PiPμPePē C" CíPēCíC,PμPjP°C,PēC‡PSPēPNē PjPsPSC-C,PsCḡPēPSPi PePsPSC†PμPSC,CḡP°C†C-C— C†PēPeP»PsCíPīPsCḡPēPSCí Cí PeCḡPsPIC-. P C-PIPSC-C†PēPeP»PsCíPīPsCḡPēPSCí Cí PeCḡPsPIC- PSP°PNēPeCḡP°C°Pμ PIPēP·PSP°C‡P°C,Pē P· PIPēPePsCḡPēCíC,P°PSPSCḡPj CíPīPμC†PēC,,C-C‡PSPēC... PjPsPSPsPeP»PsPSP°P»CH̄PSPēC... P°PSC,PēC,C-P» (PIPēP·PSP°C‡PμPSPSCḡ PeC-P»CH̄PePsCíC,C- PSPμP·PjC-PSPμPSPsPiPs PīCḡPμPīP°CḡP°C,Cí). PμCḡPsC,Pμ PjPsPḡPSP° PIPēPePsCḡPēCíC,PsPICíPIP°C,Pē C- PIPēCíPsPePsPμC,,PμPeC,PēPIPSCí CḡC-PrPēPSPSCí C...CḡPsPjP°C,PsPiCḡP°C,,C-Cḡ (P'P·P Pí)

(C,P°PePsP¶ PrP»C¼ PIPëP·PSP°C‡PµPSPSC¼ PeC-P»CHPePsCÍ'C,C- PSPµP·PjC-PSPµPSPsPiPs  
PíCḡPµPíP°CḡP°C,Cr). PµCḡPë PeC-P»CHPeC-CÍ'PSPsPjCr PIPëP·PSP°C‡PµPSPSC- Cr  
PíP»P°P·PjC- PeCḡPsPIC- P°P±Ps CÍ'PëCḡPsPIP°C,C†C- PíPsC,CḡC-P±PSPs  
P·P°CÍ'C,PsCÍ'PsPICrPIP°C,Pë CÍ'C,P°PSPrP°CḡC,PSPëP№ PjPµC,PsPr CḡPsP·PrC-P»PµPSPSC¼  
(C‡P°CÍ' C- C,PµPjPíPµCḡP°C,CrCḡP°).

Pj CḡPµC†PëPíC-C''PSC,C-PI P· C,CḡP°PSCÍ'PíP»P°PSC,PsPIP°PSPsCḡ PíPµC‡C-PSPePsCḡ  
PePsPSC,CḡPsP»CH CḡC-PIPSC-PI Cr PeCḡPsPIC- PSP° PíPsC‡P°C,PeCr P»C-PeCrPIP°PSPSC¼  
PíPsC,CḡC-P±PSPs PíCḡPsPIPsPrPëC,Pë P°P±Ps P·P° PrPsPíPsPjPsPiPsCḡ C,C-P»CHPePë  
CÍ'PíPµC†PëC,,C-C‡PSPëC... PjPsPSPsPeP»PsPSP°P»CHPSPëC... P°PSC,PëC,C-P», P°P±Ps P·P°  
PrPsPíPsPjPsPiPsCḡ PíP°CḡP°P»PµP»CHPSPëC... PIPëP·PSP°C‡PµPSCḡ P·  
PIPëPePsCḡPëCÍ'C,P°PSPSC¼Pj CÍ'PíPµC†PëC,,C-C‡PSPëC... C- PSPµCÍ'PíPµC†PëC,,C-C‡PSPëC...  
PjPsPSPsPeP»PsPSP°P»CHPSPëC... P°PSC,PëC,C-P» PrP»C¼ C,PsPiPs, C%PsP±  
P·P°P±PµP·PíPµC‡PëC,Pë PIC-PrPíPsPIC-PrPSPëP№ CÍ'C,CrPíC-PSCH  
C-PjCrPSPsCÍ'CrPíCḡPµCÍ'C-C—.

PÿP°PePsP¶ PSPµPsP±C...C-PrPSPs PICḡP°C...PsPICrPIP°C,Pë, C%Ps CḡC-PIPµPSCḡ  
C†PëPeP»PsCÍ'PíPsCḡPëPSCr Cr PeCḡPsPIC-, PíP»P°P·PjC- P°P±Ps CÍ'PëCḡPsPIP°C,C†C- C''  
C,C-P»CHPePë PsPrPSPëPj C-P· P±P°PíP°C,CHPsC... C‡PëPSPSPëPeC-PI, C%Ps  
PIPíP»PëPIP°CḡC,CH PSP° PeP»C-PSC-C‡PSPëP№ CÍ'C,P°PS PíP°C†C-C''PSC,P°. PÿPsPjCr  
CḡPµP·CrP»CHC,P°C,Pë CÍ'P»C-Pr CḡPsP·PíP»C¼PrP°C,Pë P»PëC€Pµ C¼Pe  
CḡPµPePsPjPµPSPrP°C†C-C— Cr P»C-PeCrPIP°PSPSC- PI PePsPSC,PµPeCÍ'C,C- C†C-P»PsPiPs  
CḡC¼PrCr C-PSC€PëC... PeP»C-PSC-C‡PSPëC... C- P±C-PsC...C-PjC-C‡PSPëC...  
PíPsPeP°P·PSPëPeC-PI.

*PḡCḡC,PµCḡC-P°P»CHPSP° PíC-PíPµCḡC,PµPSP·C-C¼*

PµC-Pr C‡P°CÍ' P·P°CÍ'C,PsCÍ'CrPIP°PSPSC¼ PíCḡPµPíP°CḡP°C,Cr P·PePIPsCḡP°P»<sup>B®</sup>  
PSPµPsP±C...C-PrPSPs CḡPµPíCrP»C¼CḡPSPs PePsPSC,CḡPsP»CḡPIP°C,Pë PíPsPeP°P·PSPëPePë  
P°CḡC,PµCḡC-P°P»CHPSPsPiPs C,PëCÍ'PeCr. PµCḡPë PIPëC¼PIP»PµPSPSC-  
P°CḡC,PµCḡC-P°P»CHPSPsC— PíC-PíPµCḡC,PµPSP·C-C— CÍ'P»C-Pr PíCḡPsPIPµCÍ'C,Pë  
PIC-PrPíPsPIC-PrPSPµ P»C-PeCrPIP°PSPSC¼ PrP»C¼ P·PSPëP¶PµPSPSC¼  
P°CḡC,PµCḡC-P°P»CHPSPsPiPs C,PëCÍ'PeCr. PµPµCḡPµPIP°PíCr CÍ'P»C-Pr PSP°PrP°PIP°C,Pë  
P°PSC,PëPíC-PíPµCḡC,PµPSP·PëPIPSPëPj P»C-PeP°CḡCÍ'CHPePëPj P·P°CÍ'PsP±P°Pj, C%Ps PSPµ  
PIPíP»PëPIP°CḡC,CH PSP° C,,P°CḡPjP°PePsPeC-PSPµC,PëPeCr C†PëPeP»PsCÍ'PíPsCḡPëPSCr  
(PSP°PíCḡPëPeP»P°Pr, C-CÍ'CḡP°PrPëPíC-PS).

*PµC-PrPIPëC%PµPSPSC¼ CḡC-PIPSC-PI P»C-PíC-PrC-PI C¿ PeCḡPsPIC-*

P'CrP»Pë PsPeCḡPµPjC- PíPsPIC-PrPsPjP»PµPSPSC¼ C%PsPrPs P»C-PeCrPIP°PSPSC¼  
PíCḡPµPíP°CḡP°C,PsPj P·PePIPsCḡP°P»<sup>B®</sup>, PíPsPIBḡ™ C¼P·P°PSC- P· PSPµP·PSP°C‡PSPëPj  
PíC-PrPIPëC%PµPSPSC¼Pj P»C-PíC-PrC-PI Cr PeCḡPsPIC-, C¼PePµ PjP°P»Ps  
PsP±PsCḡPsC,PSPëP№ C...P°CḡP°PeC,PµCḡ; CḡC-PIPSC- P»C-PíC-PrC-PI PSPµPsP±C...C-PrPSPs  
PIPëPjC-CḡCḡPIP°C,Pë PrPs PíPsC‡P°C,PeCr P»C-PeCrPIP°PSPSC¼ C,P° C‡PµCḡPµP· 1  
PjC-CÍ'C¼C†CH PíC-CÍ'P»C¼ PíPsC‡P°C,PeCr P»C-PeCrPIP°PSPSC¼. Pj CḡP°P·C-  
PIPëC¼PIP»PµPSPSC¼ PíC-PrPIPëC%PµPSPsPiPs CḡC-PIPSC¼ P»C-PíC-PrC-PI  
PSPµPsP±C...C-PrPSPs P·PjPµPSC€PëC,Pë PrPsP»Cḡ P¶PëCḡC-PI Cr CḡP°C†C-PsPSC- C,P°,  
C¼PeC%Ps PSPµPsP±C...C-PrPSPs, P·PjPµPSC€PëC,Pë PrPsP·Cr PíCḡPµPíP°CḡP°C,Cr.

*P''C-PíPµCḡPeP°P»C-C''PjC-C¼*

PµCḡPë PíCḡPëP№PsPjC- C†PëPeP»PsCÍ'PíPsCḡPëPSCr P·CḡPsCÍ'C,P°C'' CḡPëP·PëPe

PIPëPSPëPePSPµPSPSCΠ PiC-PiPµCḡPeP°P»C-C”PjC-C—, PsCÍPsP±P»PëPIPs Cr  
PiP°C†C-C”PSC,C-PI C-P· PSPëCḡPePsPIPsCḡ PrPëCÍC,,CrPSPeC†C-C”Cḡ. P—  
PsP±PµCḡPµP¶PSC-CÍC,Cḡ PiCḡPëP·PSP°C†P°C,Pë C†PëPeP»PsCÍPiPsCḡPëPS Cr  
PePsPjP±C-PSP°C†C-C— P· PeP°P»C-PNëP·P±PµCḡC-PiP°CḡC†PëPjPë PiCḡPµPiP°CḡP°C,P°PjPë  
(PSP°PiCḡPëPeP»P°Pr P· PeP°P»C-PNëP·P±PµCḡC-PiP°CḡC†PëPjPë PrC-CrCḡPµC,PëPeP°PjPë,  
C-PSPiC-P±C-C,PSCḡP°PjPë P°PSPiC-PsC,PµPSP·PëPSPiPµCḡPµC,PIPsCḡCḡPIP°P»CḡPSPsPiPs  
C,,PµCḡPjPµPSC,Cr, P°PSC,P°PiPsPSC-CÍC,P°PjPë CḡPµC†PµPiC,PSCḡC-PI  
P°PSPiC-PsC,PµPSP·PëPSCr P†P†) P°P±Ps PiCḡPµPiP°CḡP°C,P°PjPë, C%Ps PjC-CÍC,CΠC,Cḡ  
PeP°P»C-PNë, P°P±Ps PiP°C†C-C”PSC,P°Pj, CΠPeC- PiPµCḡPµP±CrPIP°CḡC,Cḡ PSP° PrC-C”C,C-,  
P±P°PiP°C,C-PNë PSP° PIPjC-CÍC, PeP°P»C-Cḡ. Pj C,P°PePëC... PIPëPiP°PrPeP°C...  
CḡPµPePsPjPµPSPPrPsPIP°PSPs PePsPSC,CḡPsP»CḡPIP°C,Pë CḡC-PIPSC- PeP°P»C-Cḡ.

*P”C-PiPsPjP°PiPSC-C”PjC-CΠ*

PµCḡPëPNëPsPj C†PëPeP»PsCÍPiPsCḡPëPSCr PiC-PrPIPëC%CrC” PµPeCÍPeCḡPµC†C-Cḡ  
PjP°PiPSC-Cḡ, C%Ps PjPsP¶Pµ PiCḡPëP·PIPµCÍC,Pë PrPs CḡPsP·PIPëC,PeCr  
CÍPëPjPiC,PsPjP°C,PëC†PSPsC— PiC-PiPsPjP°PiPSC-C”PjC-C—, PSP°CÍP°PjPiPµCḡPµPr Cr  
PiPµCḡC-C,CḡP°PSCÍPiP»P°PSC,P°C†C-PNëPSPëPNë PiPµCḡC-PsPr. PµCḡPsC,CΠPiPsPj  
PiPµCḡC-C,CḡP°PSCÍPiP»P°PSC,P°C†C-PNëPSPsPiPs PiPµCḡC-PsPrCr  
CḡPµPePsPjPµPSPPrPsPIP°PSPs PiCḡPsPIPsPrPëC,Pë PePsPSC,CḡPsP»Cḡ CḡC-PIPSCΠ  
PjP°PiPSC-Cḡ Cr CÍPëCḡPsPIP°C,C†C- PeCḡPsPIC-, PSP°CÍP°PjPiPµCḡPµPr PiCḡPë  
PSP°CΠIPSPsCÍC,C- PSPµPICḡPsP»PsPiC-C†PSPëC... CÍPëPjPiC,PsPjC-PI. Pj CḡP°P·C-  
PSPµPsP±C...C-PrPSPsCÍC,C- PrPsPrP°C,PePsPIPs CÍP»C-Pr PiCḡPëP·PSP°C†PëC,Pë  
PiCḡPµPiP°CḡP°C,Pë PjP°PiPSC-Cḡ.

*P”C-PiPµCḡC¿CḡPëPePµPjC-CΠ*

PµCḡPë P»C-PeCrPIP°PSPSC- C...PIPsCḡPëC... C-P· PiC-PiPµCḡCrCḡPëPePµPjC-C”Cḡ  
PSPµPsP±C...C-PrPSP° PsP±PµCḡPµP¶PSC-CÍC,Cḡ.

*P-PëPIC- P°C,PµPSC¿PNëPsPIP°PSC- PIP°PeC†PëPSPë*

PµC-Pr C†P°CÍ P»C-PeCrPIP°PSPSCΠ C†PëPeP»PsCÍPiPsCḡPëPSPsPj PIP°PeC†PëPSP°C†C-CΠ  
PjPsP¶Pµ PIPëCΠIPëC,PëCÍCΠ PjPµPSC€ PµC,,PµPeC,PëPIPSPsCḡ. PŷP°PePsP¶  
PSPµPsP±C...C-PrPSPs CrPSPëPeP°C,Pë P·P°CÍC,PsCÍCrPIP°PSPSCΠ P¶PëPIPëC...  
P°C,PµPSCrPNëPsPIP°PSPëC... PIP°PeC†PëPS.

*P’P·P°C”PjPsPrC-C—*

PŷP»C-Pr P· PsP±PµCḡPµP¶PSC-CÍC,Cḡ PiCḡPëP·PSP°C†P°C,Pë C†PëPeP»PsCÍPiPsCḡPëPS  
PsPrPSPsC†P°CÍPSPs P· P»C-PeP°CḡCÍCḡPePëPjPë P·P°CÍPsP±P°PjPë, C%Ps P·PSP°C†PSPs  
PiC-PrPIPëC%CrCḡC,Cḡ P°P±Ps P·PSPëP¶CrCḡC,Cḡ PePsPSC†PµPSC,CḡP°C†C-Cḡ  
C†PëPeP»PsCÍPiPsCḡPëPSCr Cr PiP»P°P·PjC- PeCḡPsPIC- C†PµCḡPµP·  
C-PSPiC-P±CrPIP°PSPSCΠ P°P±Ps C-PSPrCrPeC†C-Cḡ CYP3A4 C,P°/P°P±Ps P -  
PiP»C-PePsPiCḡPsC,PµC—PSCr (PrPëPI. CḡPsP·PrC-P» B«P’P·P°C”PjPsPrC-CΠ P· C-PSC€PëPjPë  
P»C-PeP°CḡCÍCḡPePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PNëB»).

PkPµPsP±C...C-PrPSPs PiCḡPsPIPsPrPëC,Pë PjPsPSC-C,PSCḡPëPSPi C%PsPrPs  
PSPµC,,CḡPsC,PsPeCÍPëC†PSPsCÍC,C- PiCḡPë P·P°CÍC,PsCÍCrPIP°PSPSC-  
C†PëPeP»PsCÍPiPsCḡPëPSCr CḡP°P·PsPj P· P°PeC,PëPIPSPëPjPë CḡPµC†PsPIPëPSP°PjPë, C%Ps  
PiC-PrPIPëC%CrCḡC,Cḡ PePsPSC†PµPSC,CḡP°C†C-Cḡ C†PëPeP»PsCÍPiPsCḡPëPSCr P°P±Ps  
PiCḡPsCΠIP»CΠCḡC,Cḡ CÍPëPSPµCḡPiC-P·Pj Cr CḡPsP·PIPëC,PeCr

PSP<sub>μ</sub>C,,C<sub>7</sub>PsC,PsPeC<sub>7</sub>PēC<sub>7</sub>PSPsPiPs P<sub>μ</sub>C,,P<sub>μ</sub>PeC,C<sub>7</sub> (PrPēPI. C<sub>7</sub>PsP·PrC-P» B«P'P·P°C" PjPsPrC-C<sub>7</sub> P· C-PSC€PēPjPē P»C-PeP°C<sub>7</sub>C<sub>7</sub>CHPePēPjPē P·P°C<sub>7</sub>PsP±P°PjPē C,P° C-PSC€C- PIPēPrPē PIP·P°C" PjPsPrC-PN<sub>6</sub>B»). PŸP»C-Pr C<sub>7</sub>P<sub>μ</sub>C,P<sub>μ</sub>P»C<sub>7</sub>HPSPs PePsPSC,C<sub>7</sub>PsP»C<sub>7</sub>PIP°C,Pē PeP»C-PSC-C<sub>7</sub>PSPēPN<sub>6</sub> C<sub>7</sub>C,P°PS PīP°C<sub>7</sub>C-C" PSC,P°. P<sub>7</sub>PsP<sub>7</sub>P<sub>7</sub> PīPsC,C<sub>7</sub>P<sub>μ</sub>P±C<sub>7</sub>PIP°C,PēC<sub>7</sub>C<sub>7</sub> PjPsPSC-C,PsC<sub>7</sub>PēPSPi C<sub>7</sub>C-PIPSC<sub>7</sub> C<sub>7</sub>PēPeP»PsC<sub>7</sub>PiPsC<sub>7</sub>PēPSC<sub>7</sub> PI PeC<sub>7</sub>PsPIC- C,P° PePsC<sub>7</sub>P<sub>μ</sub>PeC<sub>7</sub>C-C<sub>7</sub> PrPsP·Pē C<sub>7</sub>PēPeP»PsC<sub>7</sub>PiPsC<sub>7</sub>PēPSC<sub>7</sub>.

PŸP»C-Pr C<sub>7</sub>PSPēPeP°C,Pē PsPrPSPsC<sub>7</sub>P°C<sub>7</sub>PSPsPiPs P·P°C<sub>7</sub>C,PsC<sub>7</sub>C<sub>7</sub>PIP°PSPSC<sub>7</sub> C<sub>7</sub>PēPeP»PsC<sub>7</sub>PiPsC<sub>7</sub>PēPSC<sub>7</sub> C- C,P°PeC<sub>7</sub>PsP»C-PjC<sub>7</sub>C<sub>7</sub>C<sub>7</sub> (PrPēPI. C<sub>7</sub>PsP·PrC-P» B«P'P·P°C" PjPsPrC-C<sub>7</sub> P· C-PSC€PēPjPē P»C-PeP°C<sub>7</sub>C<sub>7</sub>CHPePēPjPē P·P°C<sub>7</sub>PsP±P°PjPē C,P° C-PSC€C- PIPēPrPē PIP·P°C" PjPsPrC-PN<sub>6</sub>B»).).

PjPēPeP»PsC<sub>7</sub>PiPsC<sub>7</sub>PēPS C" C-PSPiC-P±C-C,PsC<sub>7</sub>PsPj CYP3A4, PjC<sub>7</sub>P»C<sub>7</sub>CHC,PēP»C-PeP°C<sub>7</sub>C<sub>7</sub>CHPePsPiPs P<sub>μ</sub>C,,P»C<sub>7</sub>PeC<sub>7</sub>PSPsPiPs PīP<sub>μ</sub>C<sub>7</sub>P<sub>μ</sub>PSPsC<sub>7</sub>PSPēPeP° P·PīP»C-PePsPīC<sub>7</sub>PsC,P<sub>μ</sub>C—PSC<sub>7</sub> C,P° PsC<sub>7</sub>PiP°PSC-C<sub>7</sub>PSPēC... P°PSC-PsPSC-PI C,C<sub>7</sub>P°PSC<sub>7</sub>PiPsC<sub>7</sub>C,PSPēC... P±C-P»PeC-PI (P<sub>7</sub>hP<sub>7</sub>PŸP') C- PjPsP<sub>7</sub>P<sub>7</sub> PīC-PrPIPēC%<sub>00</sub>C<sub>7</sub>PIP°C,Pē PīP»P°P·PjPsPIC- PePsPSC<sub>7</sub>P<sub>μ</sub>PSC,C<sub>7</sub>P°C<sub>7</sub>C— PsPrPSPsC<sub>7</sub>P°C<sub>7</sub>PSPs PīC<sub>7</sub>PēP·PSP°C<sub>7</sub>P<sub>μ</sub>PSPēC... P»C-PeP°C<sub>7</sub>C<sub>7</sub>CHPePēC... P·P°C<sub>7</sub>PsP±C-PI, C%<sub>00</sub>Ps C" C<sub>7</sub>C<sub>7</sub>P±C<sub>7</sub>C,C<sub>7</sub>P°C,P°PjPē PrP°PSPsPiPs C,,P<sub>μ</sub>C<sub>7</sub>PjP<sub>μ</sub>PSC,C<sub>7</sub> C,P°/P°P±Ps PīP<sub>μ</sub>C<sub>7</sub>P<sub>μ</sub>PSPsC<sub>7</sub>PSPēPeP°. PŸP»C-Pr P±C<sub>7</sub>C,Pē PsP±P<sub>μ</sub>C<sub>7</sub>P<sub>μ</sub>P<sub>7</sub>PSPēPj PīC<sub>7</sub>Pē PsPrPSPsC<sub>7</sub>P°C<sub>7</sub>PSPsPjC<sub>7</sub> P·P°C<sub>7</sub>C,PsC<sub>7</sub>C<sub>7</sub>PIP°PSPSC- C<sub>7</sub>PēPeP»PsC<sub>7</sub>PiPsC<sub>7</sub>PēPSC<sub>7</sub> P· PrP°PSPēPjPē P»C-PeP°C<sub>7</sub>C<sub>7</sub>CHPePēPjPē P·P°C<sub>7</sub>PsP±P°PjPē P°P±Ps C<sub>7</sub>PSPēPeP°C,Pē C,P°PePsPiPs C<sub>7</sub>C<sub>7</sub>PjC-C<sub>7</sub>PSPsPiPs PīC<sub>7</sub>PēP·PSP°C<sub>7</sub>P<sub>μ</sub>PSPSC<sub>7</sub> (PrPēPI. C<sub>7</sub>PsP·PrC-P» B«P'P·P°C" PjPsPrC-C<sub>7</sub> P· C-PSC€PēPjPē P»C-PeP°C<sub>7</sub>C<sub>7</sub>CHPePēPjPē P·P°C<sub>7</sub>PsP±P°PjPē C,P° C-PSC€C- PIPēPrPē PIP·P°C" PjPsPrC-PN<sub>6</sub>B»). PjPēPeP»PsC<sub>7</sub>PiPsC<sub>7</sub>PēPS PīPsC<sub>7</sub>PēP»C<sub>7</sub>C" P<sub>μ</sub>PeC<sub>7</sub>PiPsP·PēC<sub>7</sub>C-C<sub>7</sub> C-PSPiC-P±C-C,PsC<sub>7</sub>C-PI P" P<sub>7</sub>hP" -P<sub>7</sub>hP<sub>7</sub>h- C<sub>7</sub>P<sub>μ</sub>PrC<sub>7</sub>PeC,P°P·Pē (C<sub>7</sub>C,P°C,PēPSC-PI). P<sub>μ</sub>C<sub>7</sub>Pē PsPrPSPsC<sub>7</sub>P°C<sub>7</sub>PSPsPjC<sub>7</sub> P·P°C<sub>7</sub>C,PsC<sub>7</sub>C<sub>7</sub>PIP°PSPSC- P· C<sub>7</sub>PēPeP»PsC<sub>7</sub>PiPsC<sub>7</sub>PēPSPsPj PrPsP·C<sub>7</sub> C<sub>7</sub>C,P°C,PēPSC-PI C<sub>7</sub>P»C-Pr P·PjP<sub>μ</sub>PSC€C<sub>7</sub>PIP°C,Pē; C<sub>7</sub>C<sub>7</sub>PjC-C<sub>7</sub>PSPsPiPs P·P°C<sub>7</sub>C,PsC<sub>7</sub>C<sub>7</sub>PIP°PSPSC<sub>7</sub> P· PrP<sub>μ</sub>C<sub>7</sub>PePēPjPē C<sub>7</sub>C,P°C,PēPSP°PjPē C<sub>7</sub>P»C-Pr C<sub>7</sub>PSPēPeP°C,Pē P·PiC-PrPSPs C<sub>7</sub>P<sub>μ</sub>PePsPjP<sub>μ</sub>PSPPrP°C<sub>7</sub>C-PN<sub>6</sub>, P·P°P·PSP°C<sub>7</sub>P<sub>μ</sub>PSPēC... PI C-PSC<sub>7</sub>C,C<sub>7</sub>C<sub>7</sub>PeC<sub>7</sub>C-C<sub>7</sub>C... PrP»C<sub>7</sub> PjP<sub>μ</sub>PrPēC<sub>7</sub>PSPsPiPs P·P°C<sub>7</sub>C,PsC<sub>7</sub>C<sub>7</sub>PIP°PSPSC<sub>7</sub> PrP°PSPēC... P»C-PeP°C<sub>7</sub>C<sub>7</sub>CHPePēC... P·P°C<sub>7</sub>PsP±C-PI. PŸP<sub>μ</sub>C<sub>7</sub>P°PiC-C<sub>7</sub> C<sub>7</sub>C,P°C,PēPSP°PjPē PSP<sub>μ</sub>PsP±C...C-PrPSPs C,PēPjC<sub>7</sub>P°C<sub>7</sub>PsPiPs P°P±Ps PsC<sub>7</sub>C,P°C,PsC<sub>7</sub>PSPs PīC<sub>7</sub>PēPīPēPSPēC,Pē C<sub>7</sub> PīP°C<sub>7</sub>C-C" PSC,C-PI P· PsP·PSP°PeP°PjPē C,P° C<sub>7</sub>PēPjPīC,PsPjP°PjPē PjC-PsPīP°C,C-C— P°P±Ps PSP°C<sub>7</sub>PIPSC-C<sub>7</sub>C,C<sub>7</sub> C,,P°PeC,PsC<sub>7</sub>C-PI C<sub>7</sub>PēP·PēPeC<sub>7</sub> C<sub>7</sub>PsP·PIPēC,PeC<sub>7</sub> C,C<sub>7</sub>P<sub>7</sub>PePsPiPs C<sub>7</sub>C<sub>7</sub>P°P<sub>7</sub>P<sub>μ</sub>PSPSC<sub>7</sub> PSPēC<sub>7</sub>PsPe, PIPeP»C<sub>7</sub>C<sub>7</sub>P°C<sub>7</sub>Pē PSPēC<sub>7</sub>PePsPIC<sub>7</sub> PSP<sub>μ</sub>PrPsC<sub>7</sub>C,P°C,PSC-C<sub>7</sub>C,C<sub>7</sub> PSP° C,P»C- C<sub>7</sub>P°P±PrPsPjC-PsP»C-P·C<sub>7</sub> (PrPēPI. C<sub>7</sub>PsP·PrC-P» B«P'P·P°C" PjPsPrC-C<sub>7</sub> P· C-PSC€PēPjPē P»C-PeP°C<sub>7</sub>C<sub>7</sub>CHPePēPjPē P·P°C<sub>7</sub>PsP±P°PjPē C,P° C-PSC€C- PIPēPrPē PIP·P°C" PjPsPrC-PN<sub>6</sub>B»).).

P<sub>μ</sub>C-C<sub>7</sub>P»C<sub>7</sub> C<sub>7</sub>C<sub>7</sub>PjC-C<sub>7</sub>PSPsPiPs P·P°C<sub>7</sub>C,PsC<sub>7</sub>C<sub>7</sub>PIP°PSPSC<sub>7</sub> C<sub>7</sub>PēPeP»PsC<sub>7</sub>PiPsC<sub>7</sub>PēPSC<sub>7</sub> C,P° P»P<sub>μ</sub>C<sub>7</sub>PeP°PSC-PrPēPīC-PSC<sub>7</sub> P·PSP°C<sub>7</sub>P<sub>μ</sub>PSPSC<sub>7</sub> AUC PsC<sub>7</sub>C,P°PSPSCHPsPiPs P·P±C-P»C<sub>7</sub>CHC€C<sub>7</sub>PIP°P»PsC<sub>7</sub>C<sub>7</sub> C<sub>7</sub> 3 C<sub>7</sub>P°P·Pē, P° P·PSP°C<sub>7</sub>P<sub>μ</sub>PSPSC<sub>7</sub> AUC C<sub>7</sub>PēPeP»PsC<sub>7</sub>PiPsC<sub>7</sub>PēPSC<sub>7</sub> PīC-PrPIPēC%<sub>00</sub>C<sub>7</sub>PIP°P»PsC<sub>7</sub>C<sub>7</sub> PSP° 21 %. PŸPsPjC<sub>7</sub> C<sub>7</sub>P»C-Pr C<sub>7</sub>PSPēPeP°C,Pē PsPrPSPsC<sub>7</sub>P°C<sub>7</sub>PSPsPiPs P·P°C<sub>7</sub>C,PsC<sub>7</sub>C<sub>7</sub>PIP°PSPSC<sub>7</sub> C<sub>7</sub>PēPeP»PsC<sub>7</sub>PiPsC<sub>7</sub>PēPSC<sub>7</sub> P· P»P<sub>μ</sub>C<sub>7</sub>PeP°PSC-PrPēPīC-PSPsPj. P<sub>μ</sub>C<sub>7</sub>PēPN<sub>6</sub>PsPj C<sub>7</sub>PēPeP»PsC<sub>7</sub>PiPsC<sub>7</sub>PēPSC<sub>7</sub> C<sub>7</sub>P<sub>μ</sub>C<sub>7</sub>P<sub>μ</sub>P· 3 PiPsPrPēPSPē PīC-C<sub>7</sub>P»C<sub>7</sub> P»P<sub>μ</sub>C<sub>7</sub>PeP°PSC-PrPēPīC-PSC<sub>7</sub> PSP<sub>μ</sub> PīC<sub>7</sub>PēP·PIPsPrPēPI PrPs P·PjC-PS AUC PsC<sub>7</sub>C,P°PSPSCHPsPiPs, P°P»P<sub>μ</sub> P·PSP°C<sub>7</sub>P<sub>μ</sub>PSPSC<sub>7</sub> AUC C<sub>7</sub>PēPeP»PsC<sub>7</sub>PiPsC<sub>7</sub>PēPSC<sub>7</sub> PīC-PrPIPēC%<sub>00</sub>C<sub>7</sub>PIP°P»PsC<sub>7</sub>C<sub>7</sub> PSP° 27 %. PŸPsPjC<sub>7</sub> PrP°PSC<sub>7</sub> PePsPjP±C-PSP°C<sub>7</sub>C-C<sub>7</sub> C<sub>7</sub>P»C-Pr P·P°C<sub>7</sub>C,PsC<sub>7</sub>PsPIC<sub>7</sub>PIP°C,Pē P· PsP±P<sub>μ</sub>C<sub>7</sub>P<sub>μ</sub>P<sub>7</sub>PSC-C<sub>7</sub>C,C<sub>7</sub> P· C-PSC,P<sub>μ</sub>C<sub>7</sub>PIP°P»PsPj

PjC-P¶ PïCḡPëPNëPsPjPsPj P»C-PeP°CḡCíCḡPëPëC... P·P°CíPSP±C-PI C%PsPSP°PNëPjPµPSC€Pµ  
Cí 3 PiPsPrPëPSPë.

PµP°C†C-C" PSC,Pë P· PïCíPSCḡC-P°P·PsPj PïPsPIPëPSPSC- CíPSPëPeP°C,Pë  
PsPrPSPSc†P°CíPSPsPiPs P·P°CíC,PsCíCíPIP°PSPSC¶ P±PµC,P°-  
P°PrCḡPµPSPsP±P»PsPeP°C,PsCḡC-PI P°P±Ps PrC-CíCḡPµC,PëPeC-PI.

*P"PsPrP°C,PePsPIC- P·P°PiPsP±C-P¶PSC- P·P°C...PsPrPë PïCḡPë PSPµ PïPsPIøḡ™ C¶P·P°PSPëC...  
P· C,CḡP°PSCíPïP»P°PSC,P°C,P°PjPë PïPsPeP°P·P°PSPSC¶C...*

PµP°C†C-C" PSC,P°Pj C-P· PïPsCḡCíC€PµPSPSC¶Pj C,,CíPSPeC†C-C— PSPëCḡPsPe (P·P°  
PIPëPSC¶C,PePsPj PïP°C†C-C" PSC,C-PI C-P· PSPµC,,CḡPsC,PëC†PSPëPj CíPëPSPrCḡPsPjPsPj  
C-P· PïCḡPëPNëPSC¶C,PSPëPj CíC,CíPïPµPSPµPj PSPëCḡPePsPIPsC—  
PSPµPrPsCíC,P°C,PSPsCíC,C-), PSPµPePsPSC,CḡPsP»CḡPsPIP°PSPsCḡ  
P°CḡC,PµCḡC-P°P»CḡPSPsCḡ PiC-PïPµCḡC,PµPSP·C-C" Cḡ,  
PSPµPePsPSC,CḡPsP»CḡPsPIP°PSPëPjPë C-PSC,,PµPeC†C-C¶PjPë P°P±Ps  
P·P»PsC¶PeC-CíPSPëPjPë PïCíC...P»PëPSP°PjPë P±CíPrCḡ-C¶PePsPiPs C,PëPïCí PSPµ  
CíP»C-Pr PïCḡPëPNëPjP°C,Pë C†PëPeP»PsCíPïPsCḡPëPS.

P"Ps PïPsC†P°C,PeCí P»C-PeCíPIP°PSPSC¶ CíP»C-Pr PïCḡPsPIPµCíC,Pë PSP°PrC-PNëPSCí  
PsC†C-PSPeCí PïPsC†P°C,PePsPIPsC— C,,CíPSPeC†C-C— PSPëCḡPsPe C€P»C¶C...PsPj  
C%PsPSP°PNëPjPµPSC€Pµ PrPIPsC... PIPëPjC-CḡCḡPIP°PSCḡ CḡPsP·CḡP°C...CíPSPePsPIPsC—  
C€PIPëPrPePsCíC,C- PeP»CíP±PsC†PePsPIPsC— C,,C-P»CḡC,CḡP°C†C-C— (CḡPëPḡPḡ).  
PḡP°CíC,Pµ PïCḡPsPIPµPrPµPSPSC¶ PsC†C-PSPePë C,,CíPSPeC†C-C— PSPëCḡPsPe PïC-Pr  
C†P°Cí C,PµCḡP°PïC-C— PSPµPsP±C...C-PrPSPµ PrP»C¶ PïCḡP°PIPëP»CḡPSPsPiPs  
PePsCḡPµPïCíPIP°PSPSC¶ PrPsP·.

*P"PsPrP°C,PePsPIC- P·P°PiPsP±C-P¶PSC- P·P°C...PsPrPë PïCḡPë PµPSPrPsPiPµPSPSPsPjCé  
CéPIPµC—C,C-*

P·PePIPsCḡP°P»<sup>B®</sup> CíP»C-Pr P· PsP±PµCḡPµP¶PSC-CíC,Cḡ PïCḡPëP·PSP°C†P°C,Pë  
PïP°C†C-C" PSC,P°Pj C-P· CíPëPSPrCḡPsPjPsPj P'PµC...C†PµC,P° PïCḡPë PSP°C¶IPSPsCíC,C-  
PSPµPICḡPsP»PsPiC-C†PSPëC... PïCḡPsC¶PIC-PI. PŸP»C-Pr PïCḡPsPIPsPrPëC,Pë  
CḡPµC,PµP»CḡPSPëPNë PjPsPSC-C,PsCḡPëPSPi PSPµPICḡPsP»PsPiC-C†PSPsPiPs  
CíC,P°C,CíCíCí C,P°PePëC... PsCíC-P±. P"PsCíPIC-Pr P·P°CíC,PsCíCíPIP°PSPSC¶  
PïCḡPµPïP°CḡP°C,Cí PrC-C,C¶Pj P· PµPSPrPsPiPµPSPSPëPj CíPIPµC—C,PsPj  
PsP±PjPµP¶PµPSPëPNë.

*P"PsPrP°C,PePsPIC- P·P°PiPsP±C-P¶PSC- P·P°C...PsPrPë PïCḡPë PSPµC,,CḡPsC,PëC†PSPsPjCé  
CíPëPSPrCḡPsPjC-*

PµP°C†C-C" PSC,P°Pj C-P· PïPsCḡCíC€PµPSPSC¶Pj C,,CíPSPeC†C-C— PSPëCḡPsPe PSP°  
PïPsC†P°C,PePsPIPsPjCí CḡC-PIPsC- CíPïPsC†P°C,PeCí CíP»C-Pr PïCḡPëP·PSP°C†PëC,Pë  
PrPsP·Cí 2,5 PjPi/PePi PSP° PrPsP±Cí C- P·PrC-PNëCíPSCḡPIP°C,Pë PrCíP¶Pµ  
CḡPµC,PµP»CḡPSPëPNë PjPsPSC-C,PsCḡPëPSPi.

Pj PrPµC¶PePëC... PïP°C†C-C" PSC,C-PI PjPsP¶CíC,Cḡ PIPëPSPëPePSCíC,Pë  
C,CḡCíPrPSPsC%C- P· PIPëP·PSP°C†PµPSPSC¶Pj C-PSPrCíPePsPIP°PSPsC—  
PïCḡPµPïP°CḡP°C,PsPj P·PePIPsCḡP°P»<sup>B®</sup> PSPëCḡPePsPIPsC— PrPëCíC,,CíPSPeC†C-C—  
C†PµCḡPµP· P·PjC-PSPë C,,CíPSPeC†C-C— PSPëCḡPsPe, CíPïCḡPëC†PëPSPµPSC- PIP»P°CíPSPµ  
PSPµC,,CḡPsC,PëC†PSPëPj CíPëPSPrCḡPsPjPsPj. PïPëPj PïPsC¶CíPSCḡC,CḡCíC¶, C†PsPjCí  
Cí CḡC-PrPeC-CíPSPëC... PIPëPïP°PrPeP°C... P°CíPSC†C-PNëPsPIP°PSC- P·

РiСђРµРiР°СђР°С,РsРj Р•РeРiРsСђР°Р»<sup>В®</sup> СђС,СђСђРeС,СђСђР°Р»СђРSС- Р·РjС-РSPё Сђ РSPёСђРeР°С... СђРiРsСђС,РµСђС-РiР°СђС,СђСђСђ Р±РµР· РiС-РrРiРёС%РµРSPSСђ СђС-РiРSСђ РeСђРµР°С,РёРSС-РSСђ Сђ СђРёСђРsРiР°С,СђС- РeСђРsРiС-. РўР»С-Рr СђРsР·РiР»СђРSСђС,Рё РjРsР¶Р»РёРiС-СђС,Сђ РiСђРsРiРµРrРµРSPSСђ Р±С-РsРiСђС-С- РSPёСђРsРe Сђ РiР°СђС-С"РSС,С-Рi Р·С- СђС,РµСђРsС-РrР·Р°Р»РµР¶РSPsСђ РSPµС,,СђРsРiР°С,С-С"С Р· РjС-РSС-РjР°Р»СђРSPёРjРё Р·РjС-РSP°РjРё, Рi СђРeРёС... С,РµСђР°РiС-Сђ РiСђРµРiР°СђР°С,РsРj Р•РeРiРsСђР°Р»<sup>В®</sup> С,СђРёРiР°Р»Р° Р±С-Р»СђСёРµ Рµ 1 СђРsРeСђ.

РSP°Сђ РiС-Рr СђР°СђСђ РSP°РrС...РsРrРёР»Рё РiРsРiС-РrРsРjР»РµРSPSСђ РiСђРs РiРёРSPёРeРSPµРSPSСђ Р·Р»РsСђРeС-СђРSPёС... РiСђС...Р»РёРS (РiРeР»СђСђР°СђРё С...РsРrР¶РeС-РSСђСђРeСђ Р»С-РjС,,РsРjСђ) Сђ РiР°СђС-С"РSС,С-Рi С-Р· РSPµС,,СђРsС,РёСђРSPёРj СђРёРSPrСђРsРjРsРj, СђРeС- РsС,СђРёРjСђРiР°Р»Р»Рё Р»С-РeСђРiР°Р»РSPSСђ С-РjСђРSPsСђСђРiСђРµРiР°Р»РSС,Р°РjРё (РiРeР»СђСђР°СђРё СђРё РёРeР»РsСђРiРsСђРёРS).

*Р"РsРrР°С,РeРsРiС- Р·Р°РiРsР±С-Р¶РSС- Р·Р°С...РsРrРё РiСђРё СђРµРiРjР°С,РsС-РrРSPsРjСё Р°СђС,СђРёС,С-*

РµС-СђР»Сђ 6 РjС-СђСђСђС-Рi С,РµСђР°РiС-С- С,,СђРSPeСђС-Сђ РSPёСђРsРe РiРsС,СђС-Р±РSPs РiРёР·РSP°СђР°С,Рё РeРsР¶РSС- 4Бђ"8 С,РёР¶РSС-Рi Р·Р°Р»РµР¶РSPs РiС-Рr СђС,Р°Р±С-Р»СђРSPsСђС,С- Р·Р°С...РiРsСђСђРiР°РSPSСђ, РsРrРSPsСђР°СђРSPsРiРs РjРµРrРёРeР°РjРµРSС,РsР·РSPsРiРs Р»С-РeСђРiР°Р»РSPSСђ С,Р° СђСђРiСђС,РSС-С... Р·Р°С...РiРsСђСђРiР°РSСђ. РSP°СђС,С-СёС- РrРsСђР»С-РrР¶РµРSPSСђ РSPµРsР±С...С-РrРSС- РiСђРё РiС-РrРiРёС%РµРSPSС- РrРsР·Рё РiСђРµРiР°СђР°С,Сђ Р·РeРiРsСђР°Р» Р°Р±Рs РiС-СђР»Сђ РiРsСђР°С,РeСђ РsРrРSPsСђР°СђРSPsРiРs Р»С-РeСђРiР°Р»РSPSСђ РSPµСђС,РµСђРsС-РrРSPёРjРё РiСђРsС,РёР·Р°РiР°Р»СђРSPёРjРё РiСђРµРiР°СђР°С,Р°РjРё СђРё РiС-РrРiРёС%РµРSPSС- С-С...РSС-С... РrРsР·.

Р'С-РrРjС-РSP° РiСђРµРiР°СђР°С,Сђ С,Р°РeРsР¶ РjРsР¶Рµ Р±СђС,Рё РSPµРsР±С...С-РrРSPsСђ, СђРeС%Рs Р°СђС,РµСђС-Р°Р»СђРSP° РiС-РiРµСђС,РµРSP·С-Сђ, С%Рs РiРёРSPёРeР»Р° РSP° С,Р»С- С,РµСђР°РiС-С- РiСђРµРiР°СђР°С,РsРj Р•РeРiРsСђР°Р»<sup>В®</sup>, РSPµ РiС-РrРrР°С"С,СђСђСђ РeРsРSС,СђРsР»Сђ Р·Р° РrРsРiРsРjРsРiРsСђ РiС-РrРiРsРiС-РrРSPsС- Р°РSС,РёРiС-РiРµСђС,РµРSP·РёРiРSPsС- С,РµСђР°РiС-С-.

РiРe С- РiСђРё С,СђРёРiР°Р»РsРjСђ Р·Р°СђС,РsСђСђРiР°РSPSС- С-РSСёРёС... С-РjСђРSPsСђСђРiСђРµРiР°Р»РiРSPёС... Р»С-РeР°СђСђСђРeРёС... Р·Р°СђРsР±С-Рi, СђР»С-Рr РiСђР°С...РsРiСђРiР°С,Рё РiС-РrРiРёС%РµРSPSСё СђРёР·РёР· Рe Р»С-РjС,,РsРiСђРsР»С-С,,РµСђР°С,РёРiРSPёС... СђРsР·Р»Р°РiС-Рi. РђСђРsР±Р»РiРsС- РsР±РµРµРµР¶РSPsСђСђС- РiРёРjР°РiР°С" Р·Р°СђС,РsСђСђРiР°РSPSСђ РiСђРµРiР°СђР°С,Сђ Р·РeРiРsСђР°Р»<sup>В®</sup> Сђ РeРsРjР±С-РSP°СђС-С- Р· РjРµС,РsС,СђРµРeСђР°С,РsРj СђРµСђРµР· СђРёРSPµСђРiС-СђРSСђ РSPµС,,СђРsС,РsРeСђРёСђРSСђ РrС-Сђ.

*Р"РsРrР°С,РeРsРiС- Р·Р°РiРsР±С-Р¶РSС- Р·Р°С...РsРrРё РiСђРё РiСђРsСђС-Р°С-С-*

РµСђРёРiРёРSPµРSPSСђ С,РµСђР°РiС-С- РiСђРµРiР°СђР°С,РsРj Р•РeРiРsСђР°Р»<sup>В®</sup> СђРµРsРjРµРSPrСђС"С,СђСђСђ, СђРeС%Рs Р°СђС,РµСђС-Р°Р»СђРSСђ РiС-РiРµСђС,РµРSP·С-Сђ, С%Рs РiРёРSPёРeР»Р° РSP° С,Р»С- Р»С-РeСђРiР°Р»РSPSСђ РiСђРµРiР°СђР°С,РsРj Р•РeРiРsСђР°Р»<sup>В®</sup>, РSPµ РiРrР°С"С,СђСђСђ РeРsРSС,СђРsР»СђРiР°С,Рё Р·Р° РrРsРiРsРjРsРiРsСђ РiС-РrРiРsРiС-РrРSPsС- С,РµСђР°РiС-С-.

P>C-PeCfPIP°PSPSCl Π PīP°C†C-C" PSC,C-PI P»C-C,PSCHbPsPiPs PIC-PeCf C†P»C-Pr  
PīCtjPsPiPsPrPēC,Pē PIPēPSCl ΠC,PePsPiPs PīCtjPē PSP°CΠIPSPsC†C,C-  
C-PSPIP°P»C-PrPēP·CfCtC†PēC... C,,PsCtjPj PīC†PsCtjC-P°P·Cf C,P° P·P° CfPjPsPIPē  
PsC†PsP±P»PēPIPs CtjPμC,PμP»CHbPSPsPiPs PjPsPSC-C,PsCtjPēPSPiCf C,,CfPSPeC†C-C—  
PSPēCtjPsPe.

P†C†PSCfC" C,C-P»CHbPePē PsP±PjPμP¶PμPSPēPNē PrPsC†PIC-Pr P·P°C†C,PsC†CfPIP°PSPSCl  
PīCtjPμPīP°CtjP°C,Cf P·PePIPsCtjP°P»<sup>B®</sup> PrC-C,CΠPj C-P· PīC†PsCtjC-P°P·PsPj.

PμPsPIC-PrPsPjP»CΠP»PsC†CΠ PīCtjPs CtjPsP·PIPēC,PsPe P·P»PsCΠPeC-C†PSPēC...  
PSPsPiPsCfC,PIPsCtjPμPSCH (P·PsPeCtjPμPjP° C€PeC-CtjPē) Cf PīP°C†C-C" PSC,C-PI C-P·  
PīC†PsCtjC-P°P·PsPj, CΠPeC- PīCtjPēPNēPjP°P»Pē C†PēPeP»PsC†PīPsCtjPēPS CΠPe  
C†C,P°PSPrP°CtjC,PSPēPNē C-PjCfPSPsC†CfPīCtjPμC†PēPIPSpēPNē  
C,PμCtjP°PīPμPIC,PēC†PSPēPNē P·P°C†C-P±. PkPμC,PēPīPsPIC- PrP»CΠ PīC†PsCtjC-P°P·Cf  
C€PeC-CtjPSC- PIPsPiPSPēC%P°, PīC-PrPsP·CtjC-P»C- PSP° P·P»PsCΠPeC-C†PSC- P°P±Ps  
PīPμCtjPμPrCtjP°PePsPIC- P·PjC-PSPē, PīC-PrP»CΠPiP°CtjC,CH P±C-PsPīC†C-C— PrPs  
PīPsC†P°C,PeCf P»C-PeCfPIP°PSPSCl PīCtjPμPīP°CtjP°C,PsPj P·PePIPsCtjP°P»<sup>B®</sup>.  
PμP°C†C-C" PSC,Pē P·C- P·P»PsCΠPeC-C†PSPēPjPē C†Pē PīPμCtjPμPrCtjP°PePsPIPēPjPē  
P·PjC-PSP°PjPē C€PeC-CtjPē PīPsPIPēPSPSC- P·P°C†C,PsC†PsPICfPIP°C,Pē PīCtjPμPīP°CtjP°C,  
C,C-P»CHbPePē PīC-C†P»CΠ PIC-PrPīPsPIC-PrPSPsPiPs P»C-PeCfPIP°PSPSCl C€PeC-CtjPSPēC...  
PIPsPiPSPēC% C- CΠPeC%Ps C-PSC€C- PIP°CtjC-P°PSC,Pē CfC†PīC-C€PSPsC—  
C,PμCtjP°PīC-C— PIC-PrC†CfC,PSC-.

Pj PrPμCΠPePēC... PīP°C†C-C" PSC,C-PI C-P· PīC†PsCtjC-P°P·PsPj, CΠPeC- PīCtjPēPNēPjP°P»Pē  
PīCtjPμPīP°CtjP°C, P·PePIPsCtjP°P»<sup>B®</sup>, PIPēPSPēPeP»Pē  
P»C-PjC,,PsPīCtjPsP»C-C,,PμCtjP°C,PēPIPS- CtjPsP·P»P°PrPē. P'PsPSPē PjPēPSP°P»Pē  
PīC-C†P»CΠ C€PIPēPrPePsC— PIC-PrPjC-PSPē PīCtjPμPīP°CtjP°C,Cf.

PμP°C†C-C" PSC,Pē, CΠPeC- PīCtjPēPNēPjP°CtjC,CH PīCtjPμPīP°CtjP°C, P·PePIPsCtjP°P»<sup>B®</sup>, PSPμ  
PīPsPIPēPSPSC- PsPrPSPsC†P°C†PSPs PsC,CtjPēPjCfPIP°C,Pē PsPīCtjPsPjC-PSPμPSPSCl  
CfP»CHbC,CtjP°C,,C-PsP»PμC,PsPIPēPjPē PīCtjPsPjPμPSClPjPē P' P°P±Ps PUVA-  
C,,PsC,PsC...C-PjC-PsC,PμCtjP°PīC-Ctj.

P"PsPrP°C,PePsPIC- P·P°PīPsP±C-P¶PSC- P·P°C...PsPrPē PīCtjPē P°C,PsPīC-C†PSPsPjCž  
PrPμCtjPjP°C,PēC,C-

PμCtjPēPīPēPSPμPSPSCl C,PμCtjP°PīC-C— PīCtjPμPīP°CtjP°C,PsPj P·PePIPsCtjP°P»<sup>B®</sup>  
CtjPμPePsPjPμPSPrCfC"C,CHbC†CΠ, CΠPeC%Ps P°CtjC,PμCtjC-P°P»CHbPSCf  
PīC-PīPμCtjC,PμPSP·C-Ctj, C%Ps PIPēPSPēPeP»P° PSP° C,P»C- P·P°C†C,PsC†CfPIP°PSPSCl  
PīCtjPμPīP°CtjP°C,Cf P·PePIPsCtjP°P»<sup>B®</sup>, PSPμ PIPrP°C"C,CHbC†CΠ PePsPSC,CtjPsP»CHbPIP°C,Pē  
P·P° PrPsPīPsPjPsPiPsCtj PIC-PrPīPsPIC-PrPSPsC— C,PμCtjP°PīC-C—.

P"PsC†PIC-Pr P·P°C†C,PsC†CfPIP°PSPSCl PīCtjPμPīP°CtjP°C,Cf P·PePIPsCtjP°P»<sup>B®</sup> PrC-C,CΠPj  
P· P°C,PsPīC-C†PSPēPj PrPμCtjPjP°C,PēC,PsPj PsP±PjPμP¶PμPSPēPNē.

P>C-PeCfPIP°PSPSCl Π PīP°C†C-C" PSC,C-PI P»C-C,PSCHbPsPiPs PIC-PeCf C†P»C-Pr  
PīCtjPsPiPsPrPēC,Pē PIPēPeP»CtjC†PSPs PīCtjPē PSP°CΠIPSPsC†C,C-  
C-PSPIP°P»C-PrPēP·CfCtC†PēC... C,,PsCtjPj P°C,PsPīC-C†PSPsPiPs PrPμCtjPjP°C,PēC,Cf C,P°  
P·P° CfPjPsPIPē PsC†PsP±P»PēPIPs CtjPμC,PμP»CHbPSPsPiPs PjPsPSC-C,PsCtjPēPSPiCf  
C,,CfPSPeC†C-C— PSPēCtjPsPe.

P"PsP±CtjPsCΠPeC-C†PSP° P»C-PjC,,P°PrPμPSPsPīP°C,C-CΠ C†P°C†C,Ps

$$\text{P}\ddot{\text{K}}\text{P}\ddot{\text{u}}\text{ P}\cdot\text{P}^\circ\text{C}\dot{\text{I}}\text{C}, \text{P}\text{sC}\dot{\text{I}}\text{P}\text{sP}\text{I}\text{C}\dot{\text{I}}\text{P}\text{I}\text{P}^\circ\text{C}, \text{P}\ddot{\text{e}}\text{ P}\ddot{\text{I}}\text{C}-\text{C}\dot{\text{I}}\text{P}\gg\text{C}\dot{\text{I}}\text{ P}\cdot\text{P}^\circ\text{P}\text{eC}-\text{P}\text{S}\text{C}\ddagger\text{P}\ddot{\text{u}}\text{P}\text{S}\text{P}\text{S}\text{C}\dot{\text{I}}\text{ C}, \text{P}\ddot{\text{u}}\text{C}\dot{\text{H}}\text{P}\dot{\text{J}}\text{C}-\text{P}\text{S}\text{C}\dot{\text{I}}\text{ P}\ddot{\text{I}}\text{C}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{P}\text{r}\text{P}^\circ\text{C}, \text{P}\text{S}\text{P}\text{S}\text{C}\dot{\text{I}}\text{C}, \text{C}-, \text{P}\cdot\text{P}^\circ\text{P}\cdot\text{P}\text{S}\text{P}^\circ\text{C}\ddagger\text{P}\ddot{\text{u}}\text{P}\text{S}\text{P}\text{S}\text{P}\ddot{\text{I}}\text{P}\text{s P}\text{S}\text{P}^\circ\text{C}\dot{\text{I}}\text{P}\ddot{\text{P}}\text{P}^\circ\text{P}\text{e}\text{P}\text{sP}\text{I}\text{C}\dot{\text{I}}\text{C}-.$$

$\text{P}_{\mu}\text{P}^{\circ}\text{PiCfCrP}\rangle\text{P}_{\mu}\text{P}\cdot\text{PePIPsCTjP}^{\circ}\text{P}\rangle^{\text{B}^{\circ}} \text{PjC-CfC,CfC,CH } 18,8 \% \text{ PsP}\pm. \text{ P}_{\mu}\text{C,P}^{\circ}\text{PSPsP}\rangle\text{Cr}. \text{ P''PsP}\cdot\text{P}^{\circ}$   
 $500 \text{ PjPi PeP}^{\circ}\text{PiCfCrP}\rangle \text{P}\cdot\text{PePIPsCTjP}^{\circ}\text{P}\rangle^{\text{B}^{\circ}} \text{PjC-CfC,PeC,CH } 798 \text{ PjPi P}_{\mu}\text{C,P}^{\circ}\text{PSPsP}\rangle\text{Cr}, \text{ C}\%_{\text{Ps}}$   
 $\text{PicTjPep}\pm\text{P}\rangle\text{Pep-PSPs P}_{\mu}\text{PePIC-PIP}^{\circ}\text{P}\rangle\text{P}_{\mu}\text{PSC,PSPs } 20 \text{ PjP}\rangle \text{PiPepIP}^{\circ} (5 \%) \text{ P}^{\circ}\text{P}\pm\text{Ps } 8,3 \text{ PjP}\rangle$   
 $\text{PIPepPSP}^{\circ} (12 \%). \text{ PiP}_{\mu} \text{ CfP}\rangle\text{C-Pr PICtjP}^{\circ}\text{C...PsPICrPIP}^{\circ}\text{C,Pe PicTjPe P}\cdot\text{P}^{\circ}\text{CfC,PsCfCrPIP}^{\circ}\text{PSPSC-}$   
 $\text{PicTjP}_{\mu}\text{PiP}^{\circ}\text{CTjP}^{\circ}\text{C,Cr Pip}^{\circ}\text{CtC-C''PSC,P}^{\circ}\text{Pj P}\cdot\text{C- CfC...PeP}\rangle\text{CHPSPC-CfC,Ch PrPs}$   
 $\text{P}^{\circ}\text{P}\rangle\text{PePsPiPsP}\rangle\text{C-PjCr}, \text{ C}\%_{\text{Ps}} \text{ PjP}^{\circ}\text{CHC,CH C...PIPsCTjPsP}\pm\text{Pe Pip}_{\mu}\text{C}\ddagger\text{C-PSPePe C}\ddagger\text{Pe}$   
 $\text{P}_{\mu}\text{PiC-P}\rangle\text{P}_{\mu}\text{PicfC-Ch}, \text{ IP}^{\circ}\text{PiC-C,PSPepj}, \text{ P\PIC-PSPeP}^{\circ}\text{Pj}, \text{ CJPeC- PiPsPrCrChC,CH}$   
 $\text{PicTjCrPrPrCh}, \text{ C,P}^{\circ} \text{ PrC-C,CJPj}.$

$\text{P}_{\mu}\text{P}^{\circ}\text{C}^{\dagger}\text{C}-\text{C}''\text{PSC},\text{P}^{\circ}\text{Pj}\text{C}-\text{P}\cdot\text{C}\ddot{\text{H}}\text{C}-\text{PrPePePjP}\ddot{\text{e}}\text{C}\acute{\text{I}}\text{P}\ddot{\text{I}}\text{P}^{\circ}\text{PrPePsPIP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}}\text{PiC}\ddot{\text{H}}\text{PsP}\pm\text{P}\gg\text{P}_{\mu}\text{PjP}^{\circ}\text{PjP}\ddot{\text{e}}\text{PSP}_{\mu}\text{PiP}_{\mu}\text{C}\ddot{\text{H}}\text{P}_{\mu}\text{PSPsC}\acute{\text{I}}\text{P}\ddot{\text{e}}\text{PjPsC}\acute{\text{I}}\text{C},\text{C}-\text{C}_{,,}\text{C}\ddot{\text{H}}\text{CrPeC},\text{PsP}\cdot\text{P}\ddot{\text{e}}\text{C}\acute{\text{I}}\text{P}\gg\text{C}-\text{Pr}\text{C}\acute{\text{r}}\text{PSP}\ddot{\text{e}}\text{PeP}^{\circ}\text{C},\text{P}\ddot{\text{e}}\text{P}\cdot\text{P}^{\circ}\text{C}\acute{\text{I}}\text{C},\text{PsC}\acute{\text{I}}\text{C}\acute{\text{r}}\text{PIP}^{\circ}\text{PSPSC}\ddot{\text{I}}\text{C}\ddot{\text{I}}\text{C}\ddot{\text{H}}\text{PsPiPsPiC}\ddot{\text{H}}\text{P}_{\mu}\text{PiP}^{\circ}\text{C}\ddot{\text{H}}\text{P}^{\circ}\text{C},\text{C}\acute{\text{r}}\text{C}\ddot{\text{I}}\text{P}_{\mu}\text{C}\ddot{\text{H}}\text{P}_{\mu}\text{P}\cdot\text{PIPjC}-\text{C}\acute{\text{I}}\text{C},\text{C}\acute{\text{r}}\text{PSC}\ddot{\text{H}}\text{PsPjC}\acute{\text{r}}\text{C}\acute{\text{I}}\text{PsC}\ddot{\text{H}}\text{P}\pm\text{C}-\text{C},\text{C}\acute{\text{r}}.$

$$\begin{aligned} & \text{P}^{\circ}\text{PsCfP} \gg \text{C-PrP} \parallel \text{P}_{\mu}\text{PSPSClI PSP}^{\circ} \text{ C}, \text{PIP}^{\circ}\text{C}_{\eta}\text{P}_{\delta}\text{PSP}^{\circ}\text{C}... \\ & \text{PiC}_{\eta}\text{PsPrP}_{\mu}\text{PjPsPSCfC}, \text{C}_{\eta}\text{CrPIP}^{\circ}\text{P} \gg \text{P}_{\delta} \text{C}_{\eta}\text{P}_{\mu}\text{PiC}_{\eta}\text{PsPrCrPeC}, \text{P}_{\delta}\text{PIPSCf} \\ & \text{C}, \text{PsPeCfP}_{\delta}\text{P}_{\delta}\text{C} \perp \text{PSC-CfC}, \text{CH}_{\delta} \text{ Cr } \%_{\text{O}}\text{CrC}_{\eta}\text{C-PI C}, \text{P}^{\circ} \text{ PeC}_{\eta}\text{PsP} \gg \text{C-PI}. \end{aligned}$$

P—C—P±C<sub>7</sub>P°PSPs PrCrP¶Pμ PsP±PjPμP¶PμPSCr PeC—P»CHbPeC—CfC,CH PrP°PSPëC... PiC<sub>7</sub>Ps  
PIPiP»PëPI *in utero* C†PëPeP»PsCfPiPsC<sub>7</sub>PëPSCr PSP° PrC—C,PμPN<sub>6</sub>, PSP°CfC,CrPiPSPëPN<sub>6</sub>  
P»C—PeP°C<sub>7</sub>CfCHbPePëPN<sub>6</sub> PSP°PiP»CfP Pr P·PrC—PN<sub>6</sub>CfPSC<sub>7</sub>PIP°PICfCf P·P° PrC—C,CHbPjPë  
PIC—PePsPj PrPs 7 C<sub>7</sub>PsPeC—PI. PαCrPSPeC†C— PSPëC<sub>7</sub>PsPe C,P°  
P°C<sub>7</sub>C,PμC<sub>7</sub>C—P°P»CHbPSPëPN<sub>6</sub> C,PëCfPe Cr C†PëC... PrC—C,PμPN<sub>6</sub> P±CrP»Pë PI PSPsC<sub>7</sub>PjC—.

$\text{P}\mu\text{C}\eta\text{PsC}, \text{P}\mu \text{ P}^\circ\text{PrP}\mu\text{PePIP}^\circ\text{C}, \text{PSP}\ddot{\text{e}}\text{C}\dots \text{C}- \text{PrPsP}\pm\text{C}\eta\text{P}\mu \text{ PePsPSC}, \text{C}\eta\text{PsP}\gg\text{CHPsPIP}^\circ\text{PSP}\ddot{\text{e}}\text{C}\dots$   
 $\text{PrPsC}\dot{\text{I}}\text{P}\gg\text{C}-\text{PrP}\P\text{P}\mu\text{PSC}\text{H} \text{ C}\dot{\text{r}} \text{ PIP}^\circ\text{PiC}-\text{C}, \text{PSP}\ddot{\text{e}}\text{C}\dots \text{P}\P\text{C}-\text{PSPsPe} \text{ PSP}\mu \text{ PiC}\eta\text{PsPIPsPrP}\ddot{\text{e}}\text{P}\gg\text{PsC}\dot{\text{I}}\text{C}\dot{\text{I}},$   
 $\text{C}, \text{PsPjC}\dot{\text{r}} \text{ P}\bullet\text{PePIPsC}\eta\text{P}^\circ\text{P}\gg^{\text{B}\otimes} \text{ C}\dot{\text{r}} \text{ PiP}\mu\text{C}\eta\text{C}-\text{PsPr} \text{ PIP}^\circ\text{PiC}-\text{C}, \text{PSPsC}\dot{\text{I}}\text{C}, \text{C}-$   
 $\text{P}\cdot\text{P}^\circ\text{C}\dot{\text{I}}\text{C}, \text{PsC}\dot{\text{I}}\text{PsPIC}\dot{\text{r}}\text{C}\eta\text{C}, \text{CH} \text{ P}\gg\text{P}\ddot{\text{e}}\text{C}\epsilon\text{P}\mu \text{ C}, \text{PsPrC}-, \text{PePsP}\gg\text{P}\ddot{\text{e}} \text{ PsC}\dot{\text{I}}\text{C}-\text{PeC}\dot{\text{r}}\text{PIP}^\circ\text{PSP}^\circ$   
 $\text{PePsC}\eta\text{P}\ddot{\text{e}}\text{C}\dot{\text{I}}\text{C}, \text{CH} \text{ PrP}\gg\text{C}\dot{\text{I}} \text{ PjP}^\circ\text{C}, \text{P}\mu\text{C}\eta\text{C}- \text{PIP}\ddot{\text{e}}\text{PiC}\eta\text{P}^\circ\text{PIPrPsPIC}\dot{\text{r}}\text{C}'' \text{ PiPsC}, \text{P}\mu\text{PSC}\dot{\text{I}}\text{C}-\text{P}\text{N}\otimes\text{PSP}\ddot{\text{e}}\text{P}\text{N}\otimes$   
 $\text{C}\eta\text{P}\ddot{\text{e}}\text{P}\cdot\text{P}\ddot{\text{e}}\text{Pe} \text{ PrP}\gg\text{C}\dot{\text{I}} \text{ PiP}\gg\text{PsPrP}^\circ. \text{P}\mu\text{C}-\text{Pr} \text{ C}\dot{\text{I}}\text{P}^\circ\text{C}\dot{\text{I}} \text{ P}\cdot\text{P}^\circ\text{C}\dot{\text{I}}\text{C}, \text{PsC}\dot{\text{I}}\text{C}\dot{\text{r}}\text{PIP}^\circ\text{PSPSC}\dot{\text{I}} \text{ C}\dot{\text{r}} \text{ PiP}\mu\text{C}\eta\text{C}-\text{PsPr}$   
 $\text{PIP}^\circ\text{PiC}-\text{C}, \text{PSPsC}\dot{\text{I}}\text{C}, \text{C}- \text{C}, \text{P}^\circ\text{PePsP}\P \text{ C}\dot{\text{I}}\text{P}\gg\text{C}-\text{Pr} \text{ PIC}\eta\text{P}^\circ\text{C}\dots\text{PsPIC}\dot{\text{r}}\text{PIP}^\circ\text{C}, \text{P}\ddot{\text{e}} \text{ PSP}^\circ\text{C}\dot{\text{I}}\text{PIPS}\text{C}-\text{C}\dot{\text{I}}\text{C}, \text{CH}$   
 $\text{P}\mu\text{C}, \text{P}^\circ\text{PSPsP}\gg\text{C}\dot{\text{r}} \text{ C}\dot{\text{r}} \text{ P}\gg\text{C}-\text{PeP}^\circ\text{C}\eta\text{C}\dot{\text{I}}\text{CH}\text{PeP}\ddot{\text{e}}\text{C}\dots \text{C}, \text{PsC}\eta\text{PjP}^\circ\text{C}\dots \text{PiC}\eta\text{P}\mu\text{PiP}^\circ\text{C}\eta\text{P}^\circ\text{C}, \text{C}\dot{\text{r}}$

P•PePIPsCḡP°P»<sup>B®</sup>.

P|PëPeP»PsCÍPíPsCḡPëPS PíCḡPsPSPëPeP°C” Cí PíCḡCíPrPSPµ PjPsP»PsPePs. PŸP»C-Pr PICḡP°C...PsPICíPIP°C,Pë PSP°C|PIPSC-CÍC,CH PµC,P°PSPsP»Cí Cí P»C-PeP°CḡCÍCHPePëC... C,,PsCḡPjP°C... PíCḡPµPíP°CḡP°C,Cí P•PePIPsCḡP°P»<sup>B®</sup> P¶C-PSPeP°Pj Cí PíPµCḡC-PsPr PíPsPrCíPIP°PSPSC| PíCḡCíPrPrCḡ. P-C-PSPeP°Pj, C|PeC- PsC,CḡPëPjCíCḡC,CH C,PµCḡP°PíC-Cḡ C†PëPeP»PsCÍPíPsCḡPëPSPsPj, CÍP»C-Pr CíC,CḡPëPjP°C,PëCÍCH PIC-Pr PíPsPrCíPIP°PSPSC| PíCḡCíPrPrCḡ C†PµCḡPµP· P·PrP°C,PSC-CÍC,CH C†PëPeP»PsCÍPíPsCḡPëPSCí PIPëPeP»PëPeP°C,Pë CÍPµCḡPNëPsP·PSC- PíPsP±C-C†PSC- CḡPµP°PeC†C-C— Cí PSPsPIPsPSP°CḡPsPrP¶PµPSPëC.../PSPµPjPsPIP»C|C, PSP° PíCḡCíPrPSPsPjCí PIPëPíPsPrPsPICíPIP°PSPSC-. PŸP»C-Pr PíCḡPëPNëPSC|C,Pë CḡC-CëPµPSPSC| PíCḡPs CíC,CḡPëPjP°PSPSC| PIC-Pr PíPsPrCíPIP°PSPSC| PíCḡCíPrPrCḡ P°P±Ps PíCḡPëPNëPsPjCí PíCḡPµPíP°CḡP°C,Cí, P·PIP°P¶PëPICëPë PIP°P¶P»PëPIC-CÍC,CH PíCḡPµPíP°CḡP°C,Cí PrP»C| PjP°C,PµCḡC-.

P”P°PSC- C%PsPrPs PIPíP»PëPICí C†PëPeP»PsCÍPíPsCḡPëPSCí PSP° C,,PµCḡC,PëP»CHPSC-CÍC,CH P»CḡPrPëPSPë PsP±PjPµP¶PµPSC-.

*P—PrP°C,PSC-CÍC,CH PIPíP»PëPIP°C,Pë PSP° CëPIPëPrPeC-CÍC,CH CḡPµP°PeC†C-C— PíCḡPë PePµCḡC¿PIP°PSPSC- P°PIC,PsC,CḡP°PSCÍPíPsCḡC,PsPj P°P±Ps C-PSCëPëPjPë PjPµC...P°PSC-P·PjP°PjPë.*

P”P°PSC- C%PsPrPs PIPíP»PëPICí C†PëPeP»PsCÍPíPsCḡPëPSCí PSP° P·PrP°C,PSC-CÍC,CH PePµCḡCíPIP°C,Pë P°PIC,PsC,CḡP°PSCÍPíPsCḡC,PsPj P°P±Ps PíCḡP°C†CḡPIP°C,Pë P· C-PSCëPëPjPë PjPµC...P°PSC-P·PjP°PjPë PIC-PrCÍCíC,PSC-.

***PŸPíPsCÍC-P± P·P°CÍC,PsCÍC¿PIP°PSPSC| C,P° PrPsP·Pë.***

P•PePIPsCḡP°P»<sup>B®</sup> PjPsP¶Pµ PíCḡPëP·PSP°C†P°C,Pë P»PëCëPµ P»C-PeP°Cḡ, C|PePëPNë PjP°C” PrPsCÍPIC-Pr PíCḡPsPIPµPrPµPSPSC| C-PjCíPSPsCÍCíPíCḡPµCÍPëPIPSPsC— C,PµCḡP°PíC-C— C,P°/P°P±Ps C,CḡP°PSCÍPíP»P°PSC,P°C†C-C— PsCḡPíP°PSC-PI, P°P±Ps PíC-Pr PNëPsPíPs PePsPSC,CḡPsP»PµPj.

*P—P°CÍC,PsCÍC¿PIP°PSPSC|*

PḡP°PIPµPrPµPSC- PrC-P°PíP°P·PsPSPë PrPsP· PrP»C| PíPµCḡPsCḡP°P»CHPSPsPíPs P·P°CÍC,PsCÍCíPIP°PSPSC| CÍP»C-Pr CḡPsP·PíP»C|PrP°C,Pë P»PëCëPµ C|Pe CḡPµPePsPjPµPSPPrPsPIP°PSC-. P”PsP±PsPICí PrPsP·Cí PíCḡPµPíP°CḡP°C,Cí P•PePIPsCḡP°P»<sup>B®</sup>, P·P°PIP¶PrPë CÍP»C-Pr PrC-P»PëC,Pë PSP° 2 PíCḡPëPNëPsPjPë P· CḡC-PIPSPëPjPë PíCḡPsPjC-P¶PeP°PjPë C†P°CÍCí PjC-P¶ PíCḡPëPNëPsPjP°PjPë. P PµPePsPjPµPSPPrPsPIP°PSPs P·P°CÍC,PsCÍPsPICíPIP°C,Pë P•PePIPsCḡP°P»<sup>B®</sup> P·P° C†C-C,PePëPj PíCḡP°C,,C-PePsPj P· CíCḡP°C...CíPIP°PSPSC|Pj C†P°CÍCí PrPsP±Pë C,P° CḡPµP¶PëPjCí C...P°CḡC†CíPIP°PSPSC|. PḡP°PíCÍCíP»Pë CÍP»C-Pr PíCḡPëPNëPjP°C,Pë CḡP°P·PsPj C-P· PSPµPIPµP»PëPePsCḡ PeC-P»CHPeC-CÍC,Cḡ PíPsPrPë C- PePsPIC,P°C,Pë C†C-P»PëPjPë, PSPµ CḡPsP·P¶PsPICíCḡC†Pë. PµCḡPë PSPµPsP±C...C-PrPSPsCÍC,C- PíCḡPëP·PSP°C†PµPSPSC| C†PëPeP»PsCÍPíPsCḡPëPSCí Cí PrPsP·C- PjPµPSCëPµ 10 PjPi P·P°CÍC,PsCÍPsPICíPIP°C,Pë PíCḡPµPíP°CḡP°C, Cí PSPµPsP±C...C-PrPSPsPjCí PrPsP·CíPIP°PSPSC- P°P±Ps P»C-PeP°CḡCÍCHPeC-PNë C,,PsCḡPjC-.

*PμPsPeP°P·P°PSPSCΠ ΠiCḡPē C,CḡP°PSCΓPiP»P°PSC,P°C†C-C—*

PκPμPsP±C...C-PrPSPēPNē CḡPμPiCfP»CΠCḡPSPēPNē PjPsPSC-C,PSCḡPēPSPi CḡC-PIPSC-PI  
C†PēPeP»PsCΓPiPsCḡPēPSCr PI PeCḡPsPIC- P·P° PrPsPiPsPjPsPiPsCḡ  
CḡP°PrC-PsC-PjCfPSPSPsPiPs P°PSP°P»C-P·Cf C-P· P·P°CΓC,PSCΓCfPIP°PSPSCΠPj  
PjPsPSPsPeP»PsPSP°P»CHPSPēC... P°PSC,PēC,C-P». PhC,CḡPēPjP°PSC- CḡPμP·CfP»CHC,P°C,Pē  
C" ΠiC-PrCΓC,P°PIPsCḡ PrP»CΠ PIPēP·PSP°C†PμPSPSCΠ PrPsP·Pē, PSPμPsP±C...C-PrPSPsC—  
PrP»CΠ PrPsCΓCΠPiPSPμPSPSCΠ C†C-P»CHPsPIPēC... PePsPSC†PμPSC,CḡP°C†C-PNē.

*PḡCḡP°PSCΓPiP»P°PSC,P°C†C-CΠ CΓPsP»C-PrPSPēC... PsCḡPiP°PSC-PI*

PμPsC†P°C,PePsPIP° PrPsP·P° CΓC,P°PSPsPIPēC,CH 10Bḡ"15 PjPi/PePi PjP°CΓPē C,C-P»P°,  
CḡPsP·PrC-P»PμPSP° PSP° 2 ΠiCḡPēPNēPsPjPē C- P·P°CΓC,PSCΓPsPIP°PSP° PjP°PeCΓPēPjCfPj  
P·P° 12 PiPsPrPēPS PrPs C,CḡP°PSCΓPiP»P°PSC,P°C†C-C—. PμCḡPsC,CΠPiPsPj 1Bḡ"2  
C,PēPΠPSC-PI ΠiC-CΓP»CΠ PsPiPμCḡP°C†C-C— ΠiCḡPμPiP°CḡP°C, P·P°CΓC,PSCΓPsPICfCḡC,CH  
C%oPsPrPμPSPSPs Cf C,P°PeC-PNē CΓP°PjC-PNē PrPsP·C-, ΠiC-CΓP»CΠ C†PsPiPs PrPsP·Cf  
PiPsCΓC,CfPiPsPIPs P·PSPēPΠCfCḡC,CH ΠiC-Pr PePsPSC,CḡPsP»PμPj  
PePsPSC†PμPSC,CḡP°C†C-C— C†PēPeP»PsCΓPiPsCḡPēPSCr Cf PeCḡPsPIC- C,P°  
C,,CfPSPeC†C-C— PSPēCḡPsPe PrPs PrPsCΓCΠPiPSPμPSPSCΠ ΠiC-PrC,CḡPēPjCfCḡC†PsC—  
PrPsP·Pē  
2Bḡ"6 PjPi/PePi/PrPsP±Cf (Cf 2 ΠiCḡPēPNēPsPjPē).

P·PePIPsCḡP°P»<sup>B°</sup> PjPsPΠPμ P·P°CΓC,PSCΓPsPICfPIP°C,PēCΓCH Cf PePsPjP±C-PSP°C†C-C— P·  
C-PSCēPēPjPē C-PjCfPSPsPrPμPiCḡPμCΓP°PSC,P°PjPē Bḡ"  
PePsCḡC,PēPePsCΓC,PμCḡPsC—PrP°PjPē, P° C,P°PePsPΠ Cf CΓPeP»P°PrC-  
PePsPjP±C-PSPsPIP°PSPsC— C,CḡPēPePsPjPiPsPSPμPSC,PSPsC— P°P±Ps  
C†PsC,PēCḡPēPePsPjPiPsPSPμPSC,PSPsC— C,PμCḡP°PiC-C—. PκP° PiPsC†P°C,PeCf  
P»C-PeCfPIP°PSPSCΠ PjPsPΠPSP° P·P°CΓC,PSCΓPsPICfPIP°C,Pē PSPēPΠC†C- PrPsP·Pē  
(PSP°ΠiCḡPēPeP»P°Pr, PrPsP·Cf 3Bḡ"6 PjPi/PePi PSP° PrPsP±Cf PIPSCrC,CḡC-CēPSCḡPs,  
CḡPsP·PiPsPrC-P»PμPSCr PSP° 2 ΠiCḡPēPNēPsPjPē).

*PḡCḡP°PSCΓPiP»P°PSC,P°C†C-CΠ PeC-CΓC,PePsPIPsPiPs PjPsP·PeCz/ΠiCḡPsC,,C-P»P°PeC,PēPeP°  
C,P° P»C-PeCzPIP°PSPSCΠ C...PIPsCḡPsP±Pē B<C,CḡP°PSCΓPiP»P°PSC,P°C, ΠiCḡPsC,Pē  
C...P°P·CΠC—PSP°B»*

PκP° PiPsC†P°C,PeCf C,PμCḡP°PiC-C— CḡPμPePsPjPμPSPrPsPIP°PSCr PrPsP·Cf  
P·P°CΓC,PSCΓPsPICfPIP°C,Pē P·P° 1 PrPsP±Cf ΠiPμCḡPμPr C,CḡP°PSCΓPiP»P°PSC,P°C†C-C"ḡC.

PiPēPeP»PsCΓPiPsCḡPēPSCr Cf C,,PsCḡPjC- CḡPsP·C†PēPSCr PrP»CΠ C-PSC,,CfP·C-PNē,  
P·P°P·PIPēC†P°PNē PIC-PrPrP°C"ḡC,CHCΓCΠ PiPμCḡPμPIP°PiP° PSP° PiPsC†P°C,PeCf  
C,PμCḡP°PiC-C—, C...PsC†P° PjPsPΠCfC,CH PIPēPePsCḡPēCΓC,PSPICfPIP°C,PēCΓCH C-  
P·PePIPsCḡP°P»<sup>B°</sup>, PeP°PiCΓCfP»Pē PjBḡ™ CΠPeC-.

P PμPePsPjPμPSPrPsPIP°PSP° PrPsP·P° PrP»CΠ PIPSCrC,CḡC-CēPSCḡPsPIPμPSPSPsPiPs  
PIPIPμPrPμPSPSCΠ CΓC,P°PSPsPIPēC,CH 3Bḡ"5 PjPi/PePi PSP° PrPsP±Cf. P†PSC,,CfP·C-PNēPSPμ  
PIPIPμPrPμPSPSCΠ Cf PrP°PSC-PNē PrPsP·C- ΠiCḡPsPrPsPIP°CfPIP°C,Pē ΠiCḡPsC,CΠPiPsPj  
CḡP°PSPSCHPsPiPs PiPsCΓC,C,CḡP°PSCΓPiP»P°PSC,P°C†C-PNēPSPsPiPs PiPμCḡC-PsPrCf  
C,CḡPēPIP°P»C-CΓC,Cḡ PrPs 2 C,PēPΠPSC-PI, ΠiC-CΓP»CΠ C†PsPiPs PiPμCḡPμC...PsPrPēC,Pē  
PSP° PiPμCḡPsCḡP°P»CHPSCr ΠiC-PrC,CḡPēPjCfCḡC†Cf C,PμCḡP°PiC-Cḡ  
ΠiCḡPμPiP°CḡP°C,PSPj P·PePIPsCḡP°P»<sup>B°</sup> Cf PrPsP±PsPIC-PNē PrPsP·C- ΠiCḡPēP±P»PēP·PSPs  
12,5 PjPi/PePi, CḡPsP·PiPsPrC-P»PμPSC-PNē PSP° 2 ΠiCḡPēPNēPsPjPē.



$$\text{P}\ddot{\text{y}}\text{P}\mu\text{C}\ddot{\text{H}}\text{P}^{\circ}\text{P}\ddot{\text{I}}\text{C}-\text{C}\ddot{\text{H}}\text{P}\ddot{\text{I}}\text{C}\ddot{\text{H}}\text{P}\mu\text{P}\ddot{\text{I}}\text{P}^{\circ}\text{C}\ddot{\text{H}}\text{P}^{\circ}\text{C},\text{P}\text{s}\text{P}\text{j}\text{P}\bullet\text{P}\text{e}\text{P}\text{I}\text{P}\text{s}\text{C}\ddot{\text{H}}\text{P}^{\circ}\text{P}\gg^{\text{B}\oplus}\text{C}\ddot{\text{I}}\text{P}\gg\text{C}-\text{P}\ddot{\text{I}}\text{C}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{P}\ddot{\text{I}}\text{P}\ddot{\text{e}}\text{P}\text{S}\text{P}\ddot{\text{e}}\text{C},\text{P}\ddot{\text{e}}$$

ΠΨ°C†C-CΨPSC,P°Pj, C† CΨPePēC... ΠΨCΨPsC,CΨPiPsPj ΠIC†C,P°PSPsPIP»PμPSPsPiPs  
ΠΨCΨPsPjC-PΨPeC† C†P°C†C† (PrP»CΨ PsC,CΨPēPjP°PSPSCΨ PrPμC,P°P»CΨPSPsC—  
C-PSC,,PsCΨPjP°C†C-C— PrPēPI. PSPēPΨC†Pμ) PSPμ PrPsC†CΨPiP°CΨC,CΨC†CΨ  
P°PrPμPePIP°C,PSPsC— ΠIC-PrPiPsPIC-PrC- PSP° P»C-PeC†PIP°PSPSCΨ, P°P±Ps  
PμC,,PμPeC,PēPIPSP° PrPsP·P° PSPμ ΠIC-PrPiPsPIC-PrP°CΨ ΠIC†C,P°PSPsPIP»PμPSPēPj  
CΨPμPePsPjPμPSPPrP°C†C-CΨPj P±PμP·PiPμPePē.

P•PSPPrPsPiPμPSPSPēPNē C†PIPμC—C,

PΨP»CΨ C†ΠΨCΨPēCΨPSPSCΨ CΨPμPjC-C†C-C— CΨPμPePsPjPμPSPPrPsPIP°PSPsCΨ  
ΠΨPsC†P°C,PePsPIPsCΨ PrPsP·PsCΨ CΨ 5 PjPi/PePi PSP° PrPsP±C† ΠΨCΨPsCΨP°P»CΨPSPs C†  
2 ΠΨCΨPēPNēPsPjPē PrPs CΨPμPjC-C†C-C— P°PeC,PēPIPSPsPiPs C†PIPμP°P»CΨPSPsPiPs  
P·P°ΠΨP°P»PμPSPSCΨ C,P° ΠΨPsPeCΨP°C%PμPSPSCΨ ΠΨPsC†C,CΨPsC,Pē P·PsCΨC†.  
Pj CΨPμC,,CΨP°PeC,PμCΨPSPēC... ΠΨPēΠΨP°PrPeP°C... PrPsP·C† PjPsPΨPSP° PSP°  
PSPμC,CΨPēPIP°P»PēPNē ΠΨCΨC-PsPr P·P±C-P»CΨCΨPēC,Pē PrPs 7 PjPi/PePi PSP° PrPsP±C†.

PΨP»CΨ PrPsC†CΨPiPSPμPSPSCΨ ΠΨPsC†P°C,PePsPIPsC— CΨPμPjC-C†C-C— P°P±Ps  
ΠΨCΨPsC,PēPrC-C— P·P°ΠΨPsC†C,CΨPμPSPSCΨ P·P°ΠΨP°P»PμPSPSCΨ PsPeP°, C† ΠΨPēΠΨP°PrPeC†  
PSPμPjPsPΨP»PēPIPsC†C,C- PrPsC†C,P°C,PSCHPsPiPs PePsPSC,CΨPsP»CΨ C†PēC,C†P°C†C-C—  
ΠΨCΨPē PjPsPSPsC,PμCΨP°ΠΨC-C— ΠΨCΨPμΠΨP°CΨP°C,PsPj P·PePIPsCΨP°P»<sup>B®</sup> PjPsPΨP»PēPIPμ  
C†C†PjC-C†PSPμ P·P°C†C,PsC†C†PIP°PSPSCΨ C-P· C†PēC†C,PμPjPSPēPj  
PePsCΨC,PēPePsC†C,PμCΨPsC—PrPsPj, PSP°ΠΨCΨPēPeP»P°Pr ΠΨCΨPμPrPSC-P·PsPSPsPj C†  
PrPsP·C-  
0,2BΨΨ0,6 PjPi/PePi P°P±Ps PμPePIC-PIP°P»PμPSC,PSPēPj P»C-PeP°CΨC†CΨPePēPj  
P·P°C†PsP±PsPj. PμC-C†P»CΨ 3 PjC-C†CΨC†C-ΠΨ P»C-PeC†PIP°PSPSCΨ PrPsP·C†  
PePsCΨC,PēPePsC†C,PμCΨPsC—PrC† PjPsPΨPSP° P·PjPμPSCΨPēC,Pē PrPs PSP°PNēPjPμPSCΨPsC—  
PμC,,PμPeC,PēPIPSPsC— PrPsP·Pē.

PκPμPsP±C...C-PrPSPs ΠIC-PrPjC-PSPēC,Pē ΠΨCΨPēPNēPsPj ΠΨCΨPμΠΨP°CΨP°C,C†  
P·PePIPsCΨP°P»<sup>B®</sup>, CΨPeC%Ps ΠΨC-C†P»CΨ 3 PjC-C†CΨC†C-ΠΨ P»C-PeC†PIP°PSPSCΨ PSPμ  
C†ΠΨPsC†C,PμCΨC-ΠΨP°CΨC,CΨC†CΨ ΠΨPsPeCΨP°C%PμPSPSCΨ.

Pj C...PsPrC- ΠΨC-PrC,CΨPēPjC†CΨC†PsC— C,PμCΨP°ΠΨC-C— PrPsP·C† C†P»C-Pr  
ΠΨPsPIC-P»CΨPSPs P·PjPμPSCΨC†PIP°C,Pē PrPs PrPsC†CΨPiPSPμPSPSCΨ PSP°PNēPjPμPSCΨPsC—  
PμC,,PμPeC,PēPIPSPsC— PrPsP·Pē, CΨPeP° ΠΨ ΠΨCΨC-PsPr CΨPμPjC-C†C-C— PSPμ  
ΠΨPsPIPēPSPSP° ΠΨCΨCΨPμΠΨPēC%C†PIP°C,Pē 5 PjPi/PePi PSP° PrPsP±C†.

PμPμCΨPμPr P·P°C†C,PsC†C†PIP°PSPSCΨPj C-PjC†PSPsC†C†ΠΨCΨC†PēPIPSPēC...  
P»C-PeP°CΨC†CΨPePēC... P·P°C†PsP±C-ΠΨ C†P»C-Pr ΠΨPēPeP»CΨC†PēC,Pē  
C-PSC,,PμPeC†C-PNēPSC† ΠΨCΨPēC†PēPSC† C†PIPμC—C,C†.

PΨPsP±PsPIC† PrPsP·C† PSPμPsP±C...C-PrPSPs P·PjPμPSCΨPēC,Pē ΠIC-Pr 25 PrPs 50 %,  
CΨPeC%Ps PePsPSC†PμPSC,CΨP°C†C-CΨ PeCΨPμP°C,PēPSC-PSC† ΠΨ ΠΨP»P°P·PjC- PeCΨPsPIC-  
ΠΨCΨCΨPμΠΨPēC%C†CΨ ΠΨPēC...C-PrPSPēPNē CΨC-ΠΨPμPSCΨ P±C-P»CΨCΨPμ PSC-PΨ PSP° 30 %  
C† P±C-P»CΨCΨPμ PSC-PΨ PsPrPSPsPjC† ΠΨPēPjC-CΨCΨPIP°PSPSC-, PSP°ΠIC-C,CΨ CΨPeC%Ps  
C†CΨ PePsPSC†PμPSC,CΨP°C†C-CΨ P·PSP°C...PsPrPēC,CΨC†CΨ ΠΨ PjPμPΨP°C... PSPsCΨPjPē.

PκPμC,,CΨPsC,PēC†PSPēPNē C†PēPSPPrCΨPsPj

PΨP»CΨ C†ΠΨCΨPēCΨPSPSCΨ CΨPμPjC-C†C-C— CΨPμPePsPjPμPSPPrPsPIP°PSP° PrPsP±PsPIP°  
PrPsP·P° C†C,P°PSPsPIPēC,CΨ 5 PjPi/PePi PrP»CΨ PrPsCΨPsC†P»PēC... C- 6 PjPi/PePi PrP»CΨ  
PrC-C,PμPNē, CΨPsP·ΠΨPsPrC-P»PμPSP° PSP° 2 ΠΨCΨPēPNēPsPjPē, P·P° C†PjPsPIPē CΨPeC%Ps,

P·P° PIPëPSCЦC,PePsPj PïCђPsC,PµC—PSCrCђC—C—, PSPëCђPePsPIP° C,,CfPSPeC†C—CЦ C”  
PSPsCђPjP°P»CHëPSPsCђ. P”P»CЦ PïP°C†C—C”PSC,C—PI C—P· PïPsCђCfC€PµPSPSCЦPj  
C,,CfPSPeC†C—C— PSPëCђPsPe PïPsC†P°C,PePsPIP° PrPsP·P° PïCђPµPïP°CђP°C,Cf PSPµ  
PïPsPIPëPSPSP° PïPµCђPµPIPëC%oCfPIP°C,Pë 2,5 PjPi/PePi/PrPsP±Cf PIPSCfC,CђC—C€PSCђPs.

PµCђPë PSPµP·P°PrPsPIC—P»CHëPSC—PNë PjPsPSPsC,PµCђP°PïC—C— PïCђPµPïP°CђP°C,PsPj  
P·PePIPsCђP°P»<sup>B®</sup>, PsCfPsP±P»PëPIPs Cf CfC,PµCђPsC—PrCђPµP·PëCfC,PµPSC,PSPëC...  
PïP°C†C—C”PSC,C—PI, PjPsP¶Pµ P±CfC,Pë PePsCђPëCfPSPsCђ PePsPjP±C—PSP°C†C—CЦ  
PïCђPµPïP°CђP°C,Cf P·PePIPsCђP°P»<sup>B®</sup> C,P° PSPëP·CHëPePëC... PrPsP·  
PïPµCђPsCђP°P»CHëPSPëC... PePsCђC,PëPePsCfC,PµCђPsC—PrC—PI.

PђP°Cf PrPs PïPsPeCђP°C%oPµPSPSCЦ CfC,P°PSPsPIPëC,CHë PIC—Pr 3 PrPs 6 PjC—CfCЦC†C—PI,  
P·P°P»PµP¶PSPs PIC—Pr C,PëPïCf PïP»PsPjPµCђCfP»PsPïP°C,C—C—. PïPeC%oPs PïCђPsC,CЦPïPsPj  
PrP°PSPsPïPs PïPµCђC—PsPrCf PïPsPeCђP°C%oPµPSPSCЦ PSPµ  
CfPïPsCfC,PµCђC—PïP°C”C,CHëCfCЦ, C,PµCђP°PïC—Cђ PïCђPµPïP°CђP°C,PsPj  
P·PePIPsCђP°P»<sup>B®</sup> CfP»C—Pr PïCђPëPïPëPSPëC,Pë.

P”PsP·Pë CfP»C—Pr PïC—PrP±PëCђP°C,Pë C—PSPrPëPIC—PrCfP°P»CHëPSPs, PIPëC...PsPrCЦC†Pë P·  
PµC,,PµPeC,PëPIPsPSCfC,C— (PïCђPsC,PµC—PSCrCђC—CЦ) C,P° P±PµP·PïPµPePë, PIPsPSPë PSPµ  
PïPsPIPëPSPSC— PïPµCђPµPIPëC%oCfPIP°C,Pë 5 PjPi/PePi PSP° PrPsP±Cf PrP»CЦ  
PrPsCђPsCfP»PëC... C,P° 6 PjPi/PePi PSP° PrPsP±Cf PrP»CЦ PrC—C,PµPNë.

P”P»CЦ PïC—PrC,CђPëPjCfCђC†PsC— C,PµCђP°PïC—C— PrPsP·Pë CfP»C—Pr PïPsCfC,CfPïPsPIPs  
C—PSPrPëPIC—PrCfP°P»CHëPSPs P·PjPµPSC€PëC,Pë PrPs PSP°PNëPSPëP¶C†PsPiPs  
PµC,,PµPeC,PëPIPsPïPs CђC—PIPSCЦ.

P PµPIPjP°C,PsC—PrPSPëPNë P°CђC,CђPëC.

PµCђPsC,CЦPïPsPj PïPµCђC€PëC... 6 C,PëP¶PSC—PI P»C—PeCfPIP°PSPSCЦ  
CђPµPePsPjPµPSPrPsPIP°PSP° PrPsP·P° CfC,P°PSPsPIPëC,CHë 3 PjPi/PePi PSP° PrPsP±Cf  
PIPSCfC,CђC—C€PSCђPs, CђPsP·PïPsPrC—P»PµPSP° PSP° 2 PïCђPëPNëPsPjPë. Pj CђP°P·C—  
PSPµPrPsCfC,P°C,PSCђPsPiPs PµC,,PµPeC,Cf PrPsP±PsPICf PrPsP·Cf PjPsP¶PSP°  
PïPsCfC,CfPïPsPIPs P·P±C—P»CHëC€PëC,Pë, CЦPeC%oPs PrPsP·PIPsP»CЦC”  
PïPµCђPµPSPsCfPëPjC—CfC,CHë, P°P»Pµ PSPµ PïPµCђPµPIPëC%oCfCђC†Pë 5 PjPi/PePi PSP°  
PrPsP±Cf. P”P»CЦ PrPsCfCЦPïPSPµPSPSCЦ PjP°PeCfPëPjP°P»CHëPSPsC—  
PµC,,PµPeC,PëPIPsPSCfC,C— P»C—PeCfPIP°PSPSCЦ PïCђPµPïP°CђP°C,PsPj P·PePIPsCђP°P»<sup>B®</sup>  
PjPsP¶PSP° PïCђPsPrPsPIP¶CfPIP°C,Pë PrPs 12 C,PëP¶PSC—PI.

P”P»CЦ PïC—PrC,CђPëPjCfCђC†PsC— C,PµCђP°PïC—C— PrPsP·Cf CfP»C—Pr C,PëC,CђCfPIP°C,Pë  
C—PSPrPëPIC—PrCfP°P»CHëPSPs PrPs PrPsCfCЦPïPSPµPSPSCЦ PSP°PNëPSPëP¶C†PsC—  
PµC,,PµPeC,PëPIPsPSC— PrPsP·Pë, P·P°P»PµP¶PSPs PIC—Pr PïPµCђPµPSPsCfPëPjPsCfC,C—.

P·PePIPsCђP°P»<sup>B®</sup> PjPsP¶PSP° PïCђPëP·PSP°C†P°C,Pë Cf PïPsC”PrPSP°PSPSC— P·  
PSPëP·CHëPePëPjPë PrPsP·P°PjPë PePsCђC,PëPePsCfC,PµCђPsC—PrC—PI C,P°/P°P±Ps  
PSPµCfC,PµCђPsC—PrPSPëPjPë PïCђPsC,PëP·P°PïP°P»CHëPSPëPjPë PïCђPµPïP°CђP°C,P°PjPë  
(PкPµP—Pµ). P·PePIPsCђP°P»<sup>B®</sup> C,P°PePsP¶ PjPsP¶PSP° P·P°CfC,PsCfPsPICfPIP°C,Pë Cf  
PePsPjP±C—PSP°C†C—C— P·PSPëP·CHëPePëPjPë PrPsP·P°PjPë PjPµC,PsC,CђPµPeCfP°C,Cf  
C%oPsC,PëP¶PSCЦ Cf PIPëPïP°PrPeCf PSPµPµC,,PµPeC,PëPIPsPSCfC,C—  
PjPsPSPsC,PµCђP°PïC—C— PsCfC,P°PSPSC—Pj. Pj PrP°PSPsPjCf PIPëPïP°PrPeCf  
P·PePIPsCђP°P»<sup>B®</sup> PïCђPëP·PSP°C†P°C,Pë Cf PïPsC†P°C,PePsPIC—PNë PrPsP·C— 2,5 PjPi/PePi,  
CђPsP·PïPsPrC—P»PµPSC—PNë PSP° 2 PïCђPëPNëPsPjPë PSP° PrPsP±Cf, P·PjPsP¶P»PëPIC—CfC,Cђ  
P·P±C—P»CHëC€PµPSPSCЦ PrPsP·Pë Cf PjPµP¶P°C... PïPµCђPµPSPsCfPëPjPsCfC,C—.

РyCГPсCГC-Р°Р.

Р>C-РeCрPIP°PSPSCЦ PиCГPμPиP°CГP°C,PsPj P•PePIPсCГP°P»<sup>В®</sup> PиPsPIPëPSPμPS  
CГPсP•PиPsC±PëPSP°C,Рë P»C-РeP°CГ P-Р· PrPsCГPIC-PrPsPj PrC-Р°PiPSPсCГC,РëPePë C,Р°  
P»C-РeCрPIP°PSPSCЦ PиCГPсCГC-Р°P·Cр. P— PsPiP»CЦPrCр PSP°  
PIP°CГC-Р°P±PμP»CHPSC-ClC,CH CтCHPsPiPs P·P°C...PIPсCГCPIP°PSPSCЦ  
P»C-РeCрPIP°PSPSCЦ PjP°C” P±CрC,Рë C-PSPrPëPIC-PrCрP°P»C-Р·PsPIP°PSPëPj. P”P»CЦ  
C-PSPrCрPeCтC-C— CГPμPjC-ClC-C— CГPμPePsPjPμPSPrPsPIP°PSP° PиPsC±P°C,PePsPIP°  
PrPsP·P° ClC,Р°PSPsPIPëC,CH 2,5 PjPi/PePi/PrPsP±Cр, CГPсP•PиPsPrC-P»PμPSP° PSP°  
2 PиCГPëPμPsPjPë; CЦPeC%Ps C±PμCГPμP· 1 PjC-ClCЦCтCH P»C-РeCрPIP°PSPSCЦ PSPμ  
CГPиPsCГC,РμCГC-PиP°C”C,CHCГCЦ PиPsPeCГP°C%PμPSPSCЦ, PrPsP·Cр PиPsCГC,CрPиPsPIPs  
P·P±C-P»CHCëPëC,Рë PjP°PeCГPëPjCрPj PrPs 5 PjPi/PePi/PrPsP±Cр. P>C-РeCрPIP°PSPSCЦ  
PSPμPsP±C...C-PrPSPs PIC-PrPjC-PSPëC,Рë, CЦPeC%Ps PиCГPсC,CЦPiPsPj 6 C,РëP¶PSC-PI  
C%PsPrPμPSPSPsPiPs PиCГPëPμPsPjCр 5 PjPi/PePi PSP° PrPsP±Cр PSPμ PrPsCГCЦPiPSCрC,Ps  
PrPsCГC,Р°C,PSCHPsC— PIC-PrPиPsPIC-PrC- Р°P±Ps CЦPeC%Ps PμC,,PμPeC,РëPIPSР° PrPsP·P°  
PSPμ CГCрPjC-ClPSP° P·C- PICГC,Р°PSPsPIP»PμPSPëPjPë CГPμPePsPjPμPSPrP°CтC-CЦPjPë P·  
P±PμP·PиPμPePë.

P”P»CЦ PиP°CтC-C”PSC,C-PI, ClC,Р°PS CЦPePëC... PиPsC,CГPμP±CрC” PsCГPsP±P»PëPIPs  
CëPIPëPrPePsPiPs PиPsP»C-PиCëPμPSPSCЦ, PиPsC±P°C,PePsPIP° PrPsP·P° 5 PjPi/PePi/PrPsP±Cр C”  
PIPëPиCГP°PIPrP°PSPсCГ. PтCГPSCрC” PjPsP¶P»PëPIC-ClC,CH PIC-PrPjC-PSPë  
P»C-РeCрPIP°PSPSCЦ PиCГPμPиP°CГP°C,PsPj P•PePIPсCГP°P»<sup>В®</sup> PиC-ClP»CЦ  
PrPsCГCЦPiPSPμPSPSCЦ P·P°PrPsPIC-P»CHPSPсC— PIC-PrPиPsPIC-PrC- C- PμPsPiPs  
PиPsPSPsPIP»PμPSPSCЦ C-Р· P·P°ClC,PsCГCрPIP°PSPSCЦPj PиPsPиPμCГPμPrPSCHPsC—  
PμC,,PμPeC,РëPIPSРсC— PrPsP·Pë PиCГPμPиP°CГP°C,Cр P•PePIPсCГP°P»<sup>В®</sup> Cр CГP°P·C-  
PSP°ClC,Р°PSPSCЦ CГPμCтPëPrPëPICр. P”PμCЦPePëPj PиP°CтC-C”PSC,Р°Pj PjPsP¶Pμ P±CрC,Рë  
PSPμPsP±C...C-PrPSPсCГ PиPsCГC,C-PμPSP° PиC-PrC,CГPëPjCрCГC±P° C,PμCГP°PиC-CЦ.

P”P»CЦ PиC-PrC,CГPëPjCзCГC±PsC— C,PμCГP°PиC-C— PrPsP·Cр PиPsC,CГC-P±PSPs  
PиC-PrP±PëCГP°C,Рë C-PSPrPëPIC-PrCрP°P»CHPSPs, PSP° PjC-PSC-PjP°P»CHPSPsPjCр  
PμC,,PμPeC,РëPIPSРсPjCр CГC-PIPS-, C- PIPsPSP° PSPμ PиPsPIPëPSPSP°  
PиPμCГPμPIPëC%CрPIP°C,Рë 5 PjPi/PePi/PrPsP±Cр.

P—P°ClC,PsCГCрPIP°PSPSCЦ PиCГPμPиP°CГP°C,Cр P•PePIPсCГP°P»<sup>В®</sup> PSPμPsP±C...C-PrPSPs  
PиPsCГC,CрPиPsPIPs PиCГPëPиPëPSPëC,Рë, CЦPeC%Ps PиPμCГC-PsPr CГPμPjC-ClC-C—  
P·P±PμCГC-PиP°C”C,CHCГCЦ P±C-P»CHCëPμ 6 PjC-ClCЦCтC-PI. PhPrPSP°Pe CГPëP·PëPe  
CГPμCтPëPrPëPICр PиC-ClP»CЦ PIC-PrPjC-PSPë PиCГPμPиP°CГP°C,Cр C” PrCрP¶Pμ  
PIPëCГPsPePëPj.

PhC,PsPиC-C±PSPëPμ PrPμCГPjP°C,РëC.

Р>C-РeCрPIP°PSPSCЦ PиCГPμPиP°CГP°C,PsPj P•PePIPсCГP°P»<sup>В®</sup> PиPsPIPëPSPμPS  
CГPсP•PиPsC±PëPSP°C,Рë P»C-РeP°CГ P-Р· PrPsCГPIC-PrPsPj PrC-Р°PiPSPсCГC,РëPePë C,Р°  
P»C-РeCрPIP°PSPSCЦ P°C,PsPиC-C±PSPsPiPs PrPμCГPjP°C,РëC,Cр. P— PsPiP»CЦPrCр PSP°  
PIP°CГC-Р°P±PμP»CHPSC-ClC,CH CтCHPsPiPs P·P°C...PIPсCГCPIP°PSPSCЦ  
P»C-РeCрPIP°PSPSCЦ PjP°C” P±CрC,Рë C-PSPrPëPIC-PrCрP°P»CHPSPs PиC-PrC-P±CГP°PSPëPj.  
P”P»CЦ PrPsCГPsCГP»PëC... C,Р° PиC-PrP»C-C,PeC-PI PIC-PePsPj PIC-Pr 16 CГPсPeC-PI  
CГPμPePsPjPμPSPrPsPIP°PSP° PrPsP·P° ClC,Р°PSPsPIPëC,CH 2,5BГ”5 PjPi/PePi/PrPsP±Cр,  
CГPсP•PиPsPrC-P»PμPSP° PSP° 2 PиCГPëPμPsPjPë.

PиPeC%Ps C±PμCГPμP· 2 C,РëP¶PSC- CГPμP°PeCтC-CЦ PSP° P»C-РeCрPIP°PSPSCЦ PиCГPë  
PиPsC±P°C,PePsPIC-Pμ PrPsP·C- 2,5 PjPi/PePi/PrPsP±Cр PSPμ C” P·P°PrPsPIC-P»CHPSPсCГ,

PrPsP±PsPICr PrPsP·Cr PjPsP¶PSP° C€PIPëPrPePs P·P±C-P»CHC€PëC,Pë PrPs  
PjP°PeCfPëPjP°P»CHbPSPsC— PrPsP·Pë 5 PjPi/PePi. Pj PrCrP¶Pµ C,C¶P¶PePëC...  
PIPëPiP°PrPeP°C... C€PIPëPrPePsPiPs C,P° P°PrPµPePIP°C,PSPsPiPs PePsPSC,C¶PsP»C¶  
P·P°C...PIPsC¶C¶HIP°PSPSC¶ PjPsP¶PSP° PrPsCfC¶PiC,Pë, P·P°CfC,PsCfPsPICrC¶C±Pë  
PiPsC±P°C,PePsPICr PrPsP·Cr 5 PjPi/PePi/PrPsP±Cr. PµC-CfP»C¶ PrPsCfC¶PiPSPµPSPSC¶  
P·P°PrPsPIC-P»CHbPSPsPiPs PµC,,PµPeC,Cr PrPsP·Cr CfP»C-Pr PiPsCfC,CrPiPsPIPs  
P·PjPµPSC€CrPIP°C,Pë C,P°, Cr C¶P°P·C- PjPsP¶P»PëPIPsCfC,C-, PIC-PrPjC-PSPëC,Pë  
P·PePIPsC¶P°P»<sup>B®</sup>. PµPsPrP°P»CHbC€C- C¶PµC†PëPrPëPIPë PjPsP¶PSP° P»C-PeCrPIP°C,Pë  
PiPsPIC,PsC¶PSPëPj PiC¶PëP·PSP°C±PµPSPSC¶Pj PiC¶PµPiP°C¶P°C,Cr P·PePIPsC¶P°P»<sup>B®</sup>.

P>C-PeCrPIP°PSPSC¶ PSPµPsP±C...C-PrPSPs PiC¶PëPiPëPSPëC,Pë, C¶PeC%Ps Cr  
PiP°C†C-C"°PSC,C-PI P· P°C,PsPiC-C±PSPëPj PrPµC¶PjP°C,PëC,PsPj PSPµ  
CfPiPsCfC,PµC¶C-PiP°C"°C,CHbCfC¶ PrPsCfC,P°C,PSC" PiPsPeC¶P°C%PµPSPSC¶ PiC-CfP»C¶  
PsPrPSPsPiPs PjC-CfC¶C†C¶ P·P°CfC,PsCfCrPIP°PSPSC¶ PiC¶PµPiP°C¶P°C,Cr Cr PrPsP·C- 5  
PjPi/PePi/PrPsP±Cr.

PkP°C¶PIPSC- PSP° CfCHbPsPiPsPrPSC-C€PSC-PNë PrPµPSC¶ PrP°PSC- C%PsPrPs  
P·P°CfC,PsCfCrPIP°PSPSC¶ PiC¶PµPiP°C¶P°C,Cr PrP»C¶ PrPsPIPiPsC,C¶PëPIP°P»PsPiPs  
P»C-PeCrPIP°PSPSC¶ P°C,PsPiC-C±PSPsPiPs PrPµC¶PjP°C,PëC,Cr PsP±PjPµP¶PµPSC-, C,PsPjCr  
C¶PµPePsPjPµPSPPrPsPIP°PSP° C,C¶PëPIP°P»C-CfC,CHb C-PSPrPëPIC-PrCrP°P»CHbPSPëC...  
C†PëPeP»C-PI P»C-PeCrPIP°PSPSC¶ b¶" PSPµ P±C-P»CHbC€Pµ 8 C,PëP¶PSC-PI.

PµPµC¶PµPIPµPrPµPSPSC¶ PiP°C†C-C"°PSC,C-PI P· PsC¶PëPiC-PSP°P»CHbPSPsC—  
P»C-PeP°C¶CfCHbPePsC— C,,PsC¶PjPë C†PëPeP»PsCfPiPsC¶PëPSC¿ PSP° P·PePIPsC¶P°P»<sup>B®</sup>

P"°PsCfC,CrPiPSC- PrP°PSC- PiC-PrC,PIPµC¶PrP¶CrC¶C,CHb, C%Ps PiC-CfP»C¶  
PiPµC¶PµPIPµPrPµPSPSC¶ P· PsC¶PëPiC-PSP°P»CHbPSPsC— P»C-PeP°C¶CfCHbPePsC—  
C,,PsC¶PjPë C†PëPeP»PsCfPiPsC¶PëPSCr PSP° P·PePIPsC¶P°P»<sup>B®</sup> Cr  
CfPiC-PIPIC-PrPSPsC€PµPSPSC- 1:1 PrPsCfC¶PiP°C¶C,CHbCfC¶ PiPsC¶C-PIPSC¶PSPSC-  
PjC-PSC-PjP°P»CHbPSC- PePsPSC†PµPSC,C¶P°C†C-C— C†PëPeP»PsCfPiPsC¶PëPSCr Cr  
C†C-P»CHbPSC-PNë PeC¶PsPIC-. Pj P±P°PiP°C,CHbPsC... PiP°C†C-C"°PSC,C-PI PjPsP¶CrC,CHb  
CfPiPsCfC,PµC¶C-PiP°C,PëCfC¶ PIPëC%C- PjP°PeCfPëPjP°P»CHbPSC- (PiC-PePsPIC-)  
PePsPSC†PµPSC,C¶P°C†C-C— (C<sub>max</sub>) C,P° PiC-PrPIPëC%PµPSPSC¶ PµPeCfPiPsP·PëC†C-C—  
PiC¶PµPiP°C¶P°C,Cr (AUC). Pj PSPµPIPµP»PëPePsPiPs PIC-PrCfPsC,PeP° PiP°C†C-C"°PSC,C-PI  
C†C- P·PjC-PSPë PjPsP¶CrC,CHb P±CrC,Pë P±C-P»CHbC€ PIPëC¶P°P¶PµPSPëPjPë C-  
PSP°P±CrPIP°C,Pë PeP»C-PSC-C±PSPsPiPs P·PSP°C±PµPSPSC¶. PµC¶C-Pj C†CHbPsPiPs,  
PICfPjPsPeC,CrPIP°PSPSC¶ C†PëPeP»PsCfPiPsC¶PëPSCr P· PiC¶PµPiP°C¶P°C,Cr  
P·PePIPsC¶P°P»<sup>B®</sup> PjP°C" PjPµPSC€Cr PIP°C¶C-P°P±PµP»CHbPSC-CfC,CHb, P°  
PePsC¶PµP»C¶C†C-C¶ PjC-P¶ PSP°PNëPSPëP¶C†PëPjPë PePsPSC†PµPSC,C¶P°C†C-C¶PjPë  
C†PëPeP»PsCfPiPsC¶PëPSCr C,P° PNëPsPiPs PµPeCfPiPsP·PëC†C-C"°C¶ (PIPëC¶P°P¶PµPSPsC¶  
C¶Pe AUC) CfPëP»CHbPSC-C€P°, PSC-P¶ PI PsC¶PëPiC-PSP°P»CHbPSC-PNë  
P»C-PeP°C¶CfCHbPeC-PNë C,,PsC¶PjC- C†PëPeP»PsCfPiPsC¶PëPSCr.

P'PëC...PsPrC¶C±Pë P· C,PsPiPs, C%Ps PiPµC¶PµC...C-Pr P· PsC¶PëPiC-PSP°P»CHbPSPsC—  
P»C-PeP°C¶CfCHbPePsC— C,,PsC¶PjPë C†PëPeP»PsCfPiPsC¶PëPSCr PSP° P·PePIPsC¶P°P»<sup>B®</sup>  
PjPsP¶Pµ PiC¶PëP·PIPµCfC,Pë PrPs PiC-PrPIPëC%PµPSPSC¶ PµPeCfPiPsP·PëC†C-C—  
C†PëPeP»PsCfPiPsC¶PëPSCr, CfP»C-Pr PrPsC,C¶PëPjCrPIP°C,PëCfC¶ PSP°CfC,CrPiPSPëC...  
PiC¶P°PIPëP».

Pj PiP°C†C-C"°PSC,C-PI PiC-CfP»C¶ C,C¶P°PSCfPiP»P°PSC,P°C†C-C— P»C-PeCrPIP°PSPSC¶  
PiC¶PµPiP°C¶P°C,PsPj P·PePIPsC¶P°P»<sup>B®</sup> CfP»C-Pr C¶PsP·PiPsC±PëPSP°C,Pë Cr C,P°PeC-PNë  
CfP°PjPµ PrPsP±PsPIC-PNë PrPsP·C-, C¶Pe C- PiC¶Pë PiPsPiPµC¶PµPrPSC¶PsPjCr

P·P°CÍ'C,PsCÍ'PsPICí'PIP°PSPSC- PsCḡPëPiC-PSP°P»CHbPSPsC— P»C-PeP°CḡCÍ'CHbPePsC—  
C,,PsCḡPjPë C†PëPeP»PsCÍ'PíPsCḡPëPSCr. PµPsC±P°C,PePsPIPëPNë PjPsPSC-C,PsCḡPëPSPi  
PSP°PNëPSPëP¶C±PëC... PePsPSC†PµPSC,CḡP°C†C-PNë C†PëPeP»PsCÍ'PíPsCḡPëPSCr Cí  
PeCḡPsPIC- CÍ'P»C-Pr P·PrC-PNëCÍ'PSCḡPIP°C,Pë C±PµCḡPµP·

4bḡ"7 PrC-P± PiC-CÍ'P»C¶ PiPµCḡPµC...PsPrCí PSP° P·PePIPsCḡP°P»<sup>B®</sup>. PḡCḡC-Pj C†CHbPsPiPs,  
PiCḡPsC,C¶PiPsPj PiPµCḡC€PëC... 2 PjC-CÍ'C¶C†C-PI PiC-CÍ'P»C¶ PiPµCḡPµC...PsPrCí  
CÍ'P»C-Pr PiCḡPsPIPsPrPëC,Pë PjPsPSC-C,PsCḡPëPSPi PeP»C-PSC-C±PSPëC...  
PiP°CḡP°PjPµC,CḡC-PI P±PµP·PiPµPePë, C,P°PePëC... C¶Pe C,,CíPSPeC†C-C¶ PSPëCḡPsPe C,P°  
P°CḡC,PµCḡC-P°P»CHbPSPëPNë C,PëCÍ'Pe. PiPeC%Ps PSP°PNëPSPëP¶C±C-  
PePsPSC†PµPSC,CḡP°C†C-C— C†PëPeP»PsCÍ'PíPsCḡPëPSCr Cí PeCḡPsPIC- PIPëC...PsPrC¶C,CHb  
P·P° PrC-P°PiP°P·PsPS C,PµCḡP°PiPµPIC,PëC±PSPëC... P·PSP°C±PµPSCḡ C,P°/P°P±Ps  
PIC-PrP·PSP°C±P°C"C,CHbCÍ'C¶ PiPsPiC-CḡC€PµPSPSC¶ PeP»C-PSC-C±PSPëC...  
PiP°CḡP°PjPµC,CḡC-PI P±PµP·PiPµPePë, CÍ'P»C-Pr PIPrP°PIP°C,PëCÍ'C¶ PrPs  
PIC-PrPiPsPIC-PrPSPsPiPs PePsCḡPëPiCí'PIP°PSPSC¶ PrPsP·Pë.

Pj PIPëPiP°PrPeCí P»C-PeCí'PIP°PSPSC¶ P·P° PiPsPeP°P·P°PSPSC¶PjPë, PSPµ  
PiPsPiḡḡ™ C¶P·P°PSPëPjPë P· C,CḡP°PSCÍ'PiP»P°PSC,P°C†C-C"Cḡ, P·PePIPsCḡP°P»<sup>B®</sup> CÍ'P»C-Pr  
PiCḡPëP·PSP°C±P°C,Pë Cí C,P°PeC-PNë CÍ'P°PjC-PNë PrPsP±PsPIC-PNë PrPsP·C-, C¶Pe C-  
PsCḡPëPiC-PSP°P»CHbPSCr P»C-PeP°CḡCÍ'CHbPeCí C,,PsCḡPjCí C†PëPeP»PsCÍ'PíPsCḡPëPSCr.

P§PµCḡPµP· 2, 4 C,P° 8 C,PëP¶PSC-PI PiC-CÍ'P»C¶ PiPµCḡPµC...PsPrCí CÍ'P»C-Pr  
PiCḡPsPIPsPrPëC,Pë PjPsPSC-C,PsCḡPëPSPi C,,CíPSPeC†C-C— PSPëCḡPsPe C,P°  
PIPëPjC-CḡCḡPIP°PSPSC¶ P°CḡC,PµCḡC-P°P»CHbPSPsPiPs C,PëCÍ'PeCí. PiPeC%Ps  
CḡPµP·CíP»CHbC,P°C, P±C-P»CHbC€Pµ PsPrPSPsPiPs PIPëPjC-CḡCḡPIP°PSPSC¶  
P°CḡC,PµCḡC-P°P»CHbPSPsPiPs C,PëCÍ'PeCí P·PSP°C±PSPs PiPµCḡPµPIPëC%CrC"  
CḡC-PIPµPSCḡ PrPs PiPµCḡPµC...PsPrCí, P°P±Ps PëPḡPḡ P·PSPëP¶CíC"C,CHbCÍ'C¶  
P±C-P»CHbC€ PSC-P¶ PSP° 25 % PiPsCḡC-PIPSC¶PSPs P·C- P·PSP°C±PµPSPSC¶Pj,  
PIPëPjC-CḡC¶PSPëPj PrPs PiPsC±P°C,PeCí C,PµCḡP°PiC-C— PsCḡPëPiC-PSP°P»CHbPSPsCḡ  
P»C-PeP°CḡCÍ'CHbPePsCḡ C,,PsCḡPjPsCḡ C†PëPeP»PsCÍ'PíPsCḡPëPSCr, PrPsP·Cí CÍ'P»C-Pr  
P·PjPµPSC€PëC,Pë. Pj PIPëPiP°PrPeCí PIPëPSPëPePSPµPSPSC¶  
PSPµPiPµCḡPµPrP±P°C†Cí'PIP°PSPëC... C,PsPeCÍ'PëC±PSPëC... PµC,,PµPeC,C-PI C±Pë  
PSPµPµC,,PµPeC,PëPIPsCÍ'C,C- C†PëPeP»PsCÍ'PíPsCḡPëPSCr CÍ'P»C-Pr C,P°PePsP¶  
PiCḡPsPIPsPrPëC,Pë PjPsPSC-C,PsCḡPëPSPi PSP°PNëPSPëP¶C±PëC...  
PePsPSC†PµPSC,CḡP°C†C-PNë C†PëPeP»PsCÍ'PíPsCḡPëPSCr Cí PeCḡPsPIC-.

*PµPµCḡPµC...C-Pr P· PsPrPSC-C"C— P»C-PeP°CḡCÍ'CHbPePsC— C,,PsCḡPjPë  
C†PëPeP»PsCÍ'PíPsCḡPëPSCž PrP»C¶ PiCḡPëPNëPsPjCž PIPSCžC,CḡC-C€PSCḡPs PSP° C-PSC€Cž*

PµPµCḡPµC...C-Pr P· PsPrPSC-C"C— P»C-PeP°CḡCÍ'CHbPePsC— C,,PsCḡPjPë  
C†PëPeP»PsCÍ'PíPsCḡPëPSCr PrP»C¶ PiCḡPëPNëPsPjCí PIPSCrC,CḡC-C€PSCḡPs PSP° C-PSC€Cí  
CÍ'P»C-Pr P·PrC-PNëCÍ'PSCḡPIP°C,Pë P· PsP±PµCḡPµP¶PSC-CÍ'C,Cḡ C,P° PiC-Pr  
PSP°PiP»C¶PrPsPj CÍ'PiPµC†C-P°P»C-CÍ'C,P°. P'PIPµPrPµPSPSC¶ PSPsPIPsC—  
P»C-PeP°CḡCÍ'CHbPePsC— C,,PsCḡPjPë PiPsPIPëPSPSPs CÍ'Cí'PiCḡPsPIPsPrP¶Cí'PIP°C,PëCÍ'C¶  
PjPsPSC-C,PsCḡPëPSPiPsPj CḡC-PIPSC-PI C†PëPeP»PsCÍ'PíPsCḡPëPSCr Cí PeCḡPsPIC- PrP»C¶  
PiP°C†C-C"PSC,C-PI PiC-CÍ'P»C¶ C,CḡP°PSCÍ'PiP»P°PSC,P°C†C-C—.

PhCÍ'PsP±P»PëPIC- PiPsPiCí'P»C¶C†C-C—

PµP°C†C-C"PSC,Pë P· PiPsCḡCžC€PµPSPSC¶Pj C,,CžPSPeC†C-C— PSPëCḡPsPe

P'CÍ'C- PiPsPeP°P·P°PSPSC¶

PiPëPeP»PsCíPíPsCĥPëPS PjP°PNëP¶Pµ PSPµ PIPëPIPsPrPëC,CHCíCĭ PSPëCĥPeP°PjPë,  
C,,P°CĥPjP°PePsPeC-PSPµC,PëPeP° PrP°PSPsPiPs P»C-PeP°CĥCíCHPePsPiPs P·P°CíPsP±Cí  
PSPµ P·P°P»PµP¶PëC,CH P·PSP°C±PSPëPj C±PëPSPsPj PIC-Pr PíPsCĥCíCëPµPSPSCĭ  
C,,CíPSPeC†C-C— PSPëCĥPsPe. PhPrPSP°Pe C±PµCĥPµP· PSPµC,,CĥPsC,PsPeCíPëC±PSPëPNë  
PíPsC,PµPSC†C-P°P» CĥPµPePsPjPµPSPrCíC”C,CHCíCĭ PíCĥPsPIPsPrPëC,Pë  
CĥPµC,PµP»CHPSPëPNë PjPsPSC-C,PsCĥPëPSPi C,,CíPSPeC†C-C— PSPëCĥPsPe.

*PµPsPeP°P·P°PSPSCĭ, PSPµ PíPsPIëĥ™ CĭP·P°PSC- P· C,CĥP°PSCíPíP»P°PSC,P°C†C-C”CH*

PµP°C†C-C”PSC,P°Pj C-P· PíPsCĥCíCëPµPSPSCĭPj C,,CíPSPeC†C-C— PSPëCĥPsPe PSPµ  
CíP»C-Pr PíCĥPëP·PSP°C±P°C,Pë C†PëPeP»PsCíPíPsCĥPëPS. P’PëPeP»CHC±PµPSPSCĭ  
CíC,P°PSPsPIP»CĭC,CH PsCíPsP±Pë, CĭPeC- PíCĥPsC...PsPrCĭC,CH P»C-PeCíPIP°PSPSCĭ  
PSPµC,,CĥPsC,PëC±PSPsPiPs CíPëPSPrCĥPsPjCí. PµP°C†C-C”PSC,P°Pj C-P·  
PSPµC,,CĥPsC,PëC±PSPëPj CíPëPSPrCĥPsPjPsPj C,P° PíPsCĥCíCëPµPSPSCĭPj C,,CíPSPeC†C-C—  
PSPëCĥPsPe PíPsC±P°C,PePsPIP° PrPsP·P° PSPµ PíPsPIPëPSPSP° PíPµCĥPµPIPëC‰CíPIP°C,Pë  
2,5 PjPi/PePi PSP° PrPsP±Cí.

*PµP°C†C-C”PSC,Pë P· PíPsCĥC±CëPµPSPSCĭPj C,,C±PSPeC†C-C— PíPµC±C-PSPePë*

PiPëPeP»PsCíPíPsCĥPëPS C-PSC,PµPSCíPëPIPsPj PjPµC,P°P±PsP»C-P·CíC”C,CHCíCĭ Cí  
PíPµC±C-PSC†C-. Pj PíP°C†C-C”PSC,C-PI C-P· PíPsCĥCíCëPµPSPSCĭPj C,,CíPSPeC†C-C—  
PíPµC±C-PSPePë PjPsP¶Pµ CíPíPsCíC,PµCĥC-PíP°C,PëCíCĭ PíCĥPëP±P»PëP·PSPs PrPIPs-  
P°P±Ps C,CĥPëCĥP°P·PsPIPµ P·CĥPsCíC,P°PSPSCĭ PµPeCíPíPsP·PëC†C-C—  
C†PëPeP»PsCíPíPsCĥPëPSCí. Pj PIPëPíP°PrPeCí C,CĭP¶PePsPiPs PíPsCĥCíCëPµPSPSCĭ  
C,,CíPSPeC†C-C— PíPµC±C-PSPePë PrP»Cĭ PíC-PrC,CĥPëPjP°PSPSCĭ  
PePsPSC†PµPSC,CĥP°C†C-C— P»C-PeP°CĥCíCHPePsPiPs P·P°CíPsP±Cí Cí PeCĥPsPIC- Cí  
CĥPµPePsPjPµPSPrPsPIP°PSPsPjCí C†C-P»CHPsPIPsPjCí PrC-P°PíP°P·PsPSC- PjPsP¶Pµ  
PIPëPSPëPePSCíC,Pë PSPµPsP±C...C-PrPSC-CíC,CH Cí P·PjPµPSCëPµPSPSC- PrPsP·Pë. Pj  
C,P°PePsPjCí PIPëPíP°PrPeCí CĥPµPePsPjPµPSPrCíC”C,CHCíCĭ P·PrC-PNëCíPSCĥPIP°C,Pë  
PjPsPSC-C,PsCĥPëPSPi PePsPSC†PµPSC,CĥP°C†C-C— C†PëPeP»PsCíPíPsCĥPëPSCí Cí  
PeCĥPsPIC- PrPs PrPsCíCĭPiPSPµPSPSCĭ CíC,P°P±C-P»CHPSPëC... P·PSP°C±PµPSCĥ.

*P—P°CíC,PsCíC±PIP°PSPSCĭ PíCĥPë P»C-PeC±PIP°PSPSC- PrC-C,PµPNë*

PµCĥPsPIPµPrPµPSC- PeP»C-PSC-C±PSC- PrPsCíP»C-PrP¶PµPSPSCĭ P· CíC±P°CíC,CH  
PrC-C,PµPNë PIC-PePsPj PIC-Pr 1 CĥPsPeCí. Pj PeC-P»CHPePsC... PrPsCíP»C-PrP¶PµPSPSCĭC...  
PíP°C†C-C”PSC,Pë PíPµPrC-P°C,CĥPëC±PSPsC— PíPsPíCíP»CĭC†C-C— PíPsC,CĥPµP±CíPIP°P»Pë  
PíCĥPëP·PSP°C±PµPSPSCĭ C,P° PrPsP±CĥPµ PíPµCĥPµPSPsCíPëP»Pë PIPëC‰C- PrPsP·Pë  
C†PëPeP»PsCíPíPsCĥPëPSCí PSP° PsPrPëPSPëC†CH PjP°CíPë C,C-P»P°, PSC-P¶ C,C-, C‰Ps  
P·P°CíC,PsCíCíPIP°P»Pë PrPsCĥPsCíP»PëPj.

PkPµ CĥPµPePsPjPµPSPrCíC”C,CHCíCĭ P·P°CíC,PsCíPsPICíPIP°C,Pë P·PePIPsCĥP°P»<sup>B®</sup>  
PrC-C,CĭPj P·P° PíPsPeP°P·P°PSPSCĭPjPë, PSPµ PíPsPIëĥ™ CĭP·P°PSPëPjPë P·  
C,CĥP°PSCíPíP»P°PSC,P°C†C-C”CH, P·P° PIPëPSCĭC,PePsPj PSPµC,,CĥPsC,PëC±PSPsPiPs  
CíPëPSPrCĥPsPjCí (PrPëPI. CĥPsP·PrC-P»Pë B«PhCíPsP±P»PëPIPsCíC,C-  
P·P°CíC,PsCíCíPIP°PSPSCĭB» C,P° B«P”C-C,PëB»).

*P—P°CíC,PsCíC±PIP°PSPSCĭ PíCĥPë P»C-PeC±PIP°PSPSC- PíP°C†C-C”PSC,C-PI  
P»C-C,PSCHPsPiPs PIC-PeC±*

P”PsCíPIC-Pr P·P°CíC,PsCíCíPIP°PSPSCĭ PíCĥPµPíP°CĥP°C,Cí P·PePIPsCĥP°P»<sup>B®</sup>  
PíP°C†C-C”PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeCí PsP±PjPµP¶PµPSPëPNë.

$\text{P}_{\mu}\text{C}_{\eta}\text{P}_{\text{e}} \text{ P}_{\text{i}}\text{C}_{\eta}\text{P}_{\text{s}}\text{P}_{\text{IP}}\mu\text{PrP}_{\mu}\text{PSPSC}-\text{PeP}\rangle\text{C}-\text{PSC}-\text{C}\ddagger\text{PSPeC}\dots \text{PrPsC}\acute{\text{I}}\text{P}\rangle\text{C}-\text{PrP}\Pmu\text{PSC}\text{H C}\%_{\text{0}}\text{PsPrPs}$   
 $\text{P}\cdot\text{P}^{\circ}\text{C}\acute{\text{I}}\text{C},\text{PsC}\acute{\text{I}}\text{C}\acute{\text{r}}\text{P}_{\text{IP}}^{\circ}\text{PSPSC}\Pmu \text{C}\ddagger\text{P}\ddot{\text{e}}\text{PeP}\rangle\text{PsC}\acute{\text{I}}\text{P}_{\text{i}}\text{PsC}_{\eta}\text{P}_{\text{e}}\text{PSC}\acute{\text{r}} \text{ P}_{\text{i}}\text{C}_{\eta}\text{P}_{\text{e}} \text{ C}_{\eta}\text{P}_{\mu}\text{P}_{\text{IP}}\text{P}^{\circ}\text{C},\text{PsC}-\text{PrPSPsP}_{\text{j}}\text{C}\acute{\text{r}}$   
 $\text{P}^{\circ}\text{C}_{\eta}\text{C},\text{C}_{\eta}\text{P}_{\text{e}}\text{C},\text{C}-\text{P}_{\text{i}}\text{P}^{\circ}\text{C}\ddagger\text{C}-\text{C}''\text{PSC},\text{P}_{\text{e}}, \text{PIC}-\text{Pe} \text{ C}\Pmu\text{PeP}_{\text{e}}\text{C}\dots \text{C}\acute{\text{I}}\text{C},\text{P}^{\circ}\text{PSPsP}_{\text{IP}}\ddot{\text{e}}\text{PI PIC}-\text{Pr } 65$   
 $\text{C}_{\eta}\text{PsPeC}-\text{PI}, \text{P}_{\text{i}}\text{C}-\text{C}\acute{\text{I}}\text{P}\rangle\text{C}\Pmu \text{ЗБ}\eta\text{ }^{\circ}4 \text{ P}_{\text{j}}\text{C}-\text{C}\acute{\text{I}}\text{C}\Pmu\text{C}\ddagger\text{C}-\text{PI C},\text{P}_{\mu}\text{C}_{\eta}\text{P}^{\circ}\text{P}_{\text{i}}\text{C}-\text{C}-\text{P}\ddagger\text{C}\acute{\text{r}}\text{P}\rangle\text{P}_{\text{e}} \text{ P}\ddagger\text{C}-\text{P}\rangle\text{C}\text{H}\text{C}\text{€}$   
 $\text{C}\acute{\text{I}}\text{C}\dots\text{P}_{\text{e}}\text{P}\rangle\text{C}\text{H}\text{PSC}-\text{PrPs C}_{\eta}\text{PsP}\cdot\text{P}_{\text{IP}}\ddot{\text{e}}\text{C},\text{PeC}\acute{\text{r}} \text{ C}\acute{\text{I}}\text{P}_{\text{e}}\text{C}\acute{\text{I}}\text{C},\text{PsP}\rangle\text{C}-\text{C}\ddagger\text{PSPsC}-$   
 $\text{P}_{\text{i}}\text{C}-\text{P}_{\text{i}}\text{P}_{\mu}\text{C}_{\eta}\text{C},\text{P}_{\mu}\text{PSP}\cdot\text{C}-\text{C}-\text{C},\text{P}^{\circ} \text{ P}_{\text{i}}\text{PsPeP}^{\circ}\text{P}\cdot\text{P}^{\circ}\text{P}\rangle\text{P}_{\text{e}} \text{ P}_{\text{i}}\text{C}-\text{PrP}_{\text{IP}}\ddot{\text{e}}\text{C}\%_{\text{0}}\text{P}_{\mu}\text{PSPSC}\Pmu \text{C}_{\eta}\text{C}-\text{P}_{\text{IP}}\text{SC}\Pmu$   
 $\text{PeC}_{\eta}\text{P}_{\mu}\text{P}^{\circ}\text{C},\text{P}_{\text{e}}\text{PSC}-\text{PSC}\acute{\text{r}} \text{ C}\acute{\text{r}} \text{ C}\acute{\text{I}}\text{P}_{\text{e}}\text{C}_{\eta}\text{PsP}_{\text{IP}}^{\circ}\text{C},\text{C}\ddagger\text{C}-\text{PeC}_{\eta}\text{PsPIC}-, \text{C}\%_{\text{0}}\text{Ps P}_{\text{i}}\text{P}_{\mu}\text{C}_{\eta}\text{P}_{\mu}\text{P}_{\text{IP}}\ddot{\text{e}}\text{C}\%_{\text{0}}\text{C}\acute{\text{r}}\text{C}''$   
 $\text{P}\cdot\text{PSP}^{\circ}\text{C}\ddagger\text{P}_{\mu}\text{PSPSC}\Pmu \text{P}\ddagger\text{P}^{\circ}\text{P}\cdot\text{PsP}_{\text{IP}}\text{Sc}-\text{P}_{\text{IP}}\text{P}_{\mu}\rangle\text{P}_{\text{e}}\text{C}\ddagger\text{P}_{\text{e}}\text{PSP}_{\text{e}} \text{ PSP}^{\circ} 50 \% \text{ P}^{\circ}\text{P}\ddagger\text{Ps P}\ddagger\text{C}-\text{P}\rangle\text{C}\text{H}\text{C}\text{€}\text{P}_{\mu}.$

 $P''C-C, P\ddot{e}.$ 

P—P° PIPëPSCIIIC,PePsPj P»C—PeCíPIP°PSPSCII PSPµC,,CĤjPsC,PeC±PSPsPiPs CíPëPSPrCĤjPsPjCí,  
P°PrPµPePIP°C,PSPëPNë PrPsCíPIC—Pr P·P°CíC,PsCíCíPIP°PSPSCII C†PëPeP»PsCíPíPsCĤjPëPSCí  
PIC—PrCíCíC,PSC—PNë; PNëPsPiPs P·P°CíC,PsCíCíPIP°PSPSCII PrC—C,CIIj PIC—PePsPj PrPs 16  
CĤjPsPeC—PI P·P° PSPµ PiPsPIBĤ™ CIIjP·P°PSPëPjPë P·C,CĤjP°PSCíPíP»P°PSC,P°C†C—C”CĤ  
PiPsPeP°P·P°PSPSCIIjPë, PeCĤjC—Pj PSPµC,,CĤjPsC,PeC±PSPsPiPs CíPëPSPrCĤjPsPjCí, PSPµ  
PiPsP¶Pu P±CíC,Pë CĤjPuPePsPjPuPSPrPsPIP°PSPëPj.

***PuPμCḤPμPḡPsP·CđPIP°PSPSCḤ.***

P"°PSC- C%oPsPrPs PiPsCfC,CfjPsPiPs PiPμCfjPμPrPsP·CfPIP°PSPSCfj  
C†PēPeP»PsCfPiPsCfjPēPSCf PsP±PjPμP¶PμPSC-. PμPμCfjPsCfjP°P»CHbPSPēPN₂ PiCfjPēPN₂PsPj  
PrPsP· PrPs 10 Pi (PiCfjPēP±P»PēP·PSPs 150 PjPi/PePi) PiCfjPēP·PiPsPrPēPi PrPs  
PIC-PrPSPsCfPSPs PSPμP·PSP°C†PSPēC... PeP»C-PSC-C†PSPēC... PSP°CfP»C-PrPeC-PI,  
C,P°PePēC... CfjPe P±P»CfjPIP°PSPSCfj, CfPsPSP»PēPIC-CfC,CHb, PiPsP»PsPiPSPēPN₂  
P±C-P»CHb, C,P°C...C-PeP°CfjPrC-Cfj, C,P° Cf PrPμCfjPePēC... PiP°C†C-C"°PSC,C-PI бfj“ PrPs  
PIC-PrPSPsCfPSPs P·PSP°C†PSPēC... PsP±PsCfjPsC,PSPēC... PiPsCfjCfC€PμPSCb  
C,,CfPSPeC†C-C— PSPēCfjPsPe. PμCfjPsC,Pμ PIPēPiP°PrPePsPiPμ  
PiP°CfjPμPSC,PμCfjP°P»CHbPSPμ PiPμCfjPμPrPsP·CfPIP°PSPSCfj PiCfjPμPiP°CfjP°C,Cf Cf

PSPμPrPsPSPsC€PμPSPëC... PSPμPjPsPIP»C¼C, PïCḡPëP·PIPsPrPëP»Ps PrPs C,C¼P¶PePsC—  
C-PSC,PsPeCÍPëPeP°C†C-C—.

*P>C-PeC¿PIP°PSPSC¼*

P' CrCÍC-C... PIPëPïP°PrPeP°C... PïPμCḡPμPrPsP·CrPIP°PSPSC¼ CÍP»C-Pr PïCḡPsPIPμCÍC,Pë  
CÍPëPjPiC,PsPjP°C,PëC‡PSPμ P»C-PeCrPIP°PSPSC¼ C,P° P·P°PiP°P»CHPSC-  
PïC-PrC,CḡPëPjCrCḡC‡C- P·P°C...PsPrPë. Pj PïPμCḡC€C- PiPsPrPëPSPë PiC-CÍP»C¼  
PïPμCḡPμPrPsP·CrPIP°PSPSC¼ PjPsP¶Pμ P±CrC,Pë PePsCḡPëCÍPSPëPj PIPëPeP»PëPeP°C,Pë  
P±P»CḡPIP°PSPSC¼ C,P° PïCḡPsPIPμCÍC,Pë PïCḡPsPjPëPIP°PSPSC¼ C€P»CrPSPeP°.  
PμCḡPμPïP°CḡP°C, PïCḡP°PeC,PëC‡PSPs PSPμ PIPëPIPsPrPëC,CHCÍC¼ PïCḡPë  
PiPμPjPsPrC-P°P»C-P·C- C- PSPμPrPsCÍC,P°C,PSCHPs PIPëPIPsPrPëC,CHCÍC¼ PïCḡPë  
PiPμPjPsPïPμCḡC,,CrP·C-C— C-P· P·P°CÍC,PsCÍCrPIP°PSPSC¼Pj P°PeC,PëPIPsPIP°PSPsPiPs  
PICrPiC-P»P»C¼.

***PμPsP±C-C‡PSC- CḡPμP°PeC†C-C—.***

P"Ps PsCÍPSPsPIPSPëC... PSPμP±P°P¶P°PSPëC... CḡPμP°PeC†C-PNë, PïPsPIBḡ™ C¼P·P°PSPëC...  
C-P· P·P°CÍC,PsCÍCrPIP°PSPSC¼Pj C†PëPeP»PsCÍPïPsCḡPëPSCr, PSP°P»PμP¶P°C,CH  
PïPsCḡCrC€PμPSPSC¼ C,,CrPSPeC†C-C— PSPëCḡPsPe, C,CḡPμPjPsCḡ, PiC-CḡCÍCrC,PëP·Pj,  
P°CḡC,PμCḡC-P°P»CHPSP° PiC-PïPμCḡC,PμPSP·C-C¼, PrC-P°CḡPμC¼, P°PSPsCḡPμPeCÍC-C¼,  
PSCrPrPsC,P° C,P° P±P»CḡPIP°PSPSC¼.

P\$PëCÍP»PμPSPSC- PïPsP±C-C‡PSC- CḡPμP°PeC†C-C—, PïPsPIBḡ™ C¼P·P°PSC- C-P·  
P·P°CÍC,PsCÍCrPIP°PSPSC¼Pj C†PëPeP»PsCÍPïPsCḡPëPSCr, P·P°P»PμP¶P°C,CH PIC-Pr  
CḡPμP¶PëPjCr PrPsP·CrPIP°PSPSC¼ C- PSPsCÍC¼C,CH PsP±PsCḡPsC,PSPëPNë  
C...P°CḡP°PeC,PμCḡ PïCḡPë P·PSPëP¶PμPSPSC- PrPsP·Pë.

Pj C...PIPsCḡPëC... PïC-CÍP»C¼ C,CḡP°PSCÍPïP»P°PSC,P°C†C-C— C‡PμCḡPμP·  
PSPμPsP±C...C-PrPSC-CÍC,CH P·P°CÍC,PsCÍCrPIP°PSPSC¼ PIPëC%PsC—  
PïPsC‡P°C,PePsPIPsC— PrPsP·Pë C,P° P±C-P»CHC€PsC— C,CḡPëPIP°P»PsCÍC,C-  
PïC-PrC,CḡPëPjCrCḡC‡PsC— C,PμCḡP°PïC-C—, PïPsP±C-C‡PSC- CḡPμP°PeC†C-C—  
PIC-PrP·PSP°C‡P°CḡC,CHCÍC¼ C‡P°CÍC,C-C€Pμ C- C" P±C-P»CHC€ PIPëCḡP°P¶PμPSPëPjPë,  
PSC-P¶ Cr PïP°C†C-C"PSC,C-PI P· C-PSC€PëPjPë PïPsPeP°P·P°PSPSC¼PjPë PrP»C¼  
P·P°CÍC,PsCÍCrPIP°PSPSC¼.

PμC-CÍP»C¼ PIPSCrC,CḡC-C€PSCHPsPIPμPSPSPsPiPs PIPIPμPrPμPSPSC¼ PïCḡPμPïP°CḡP°C,Cr  
CÍPïPsCÍC,PμCḡC-PiP°P»PëCÍCH P°PSP°C,,C-P»P°PeC,PsC—PrPSC- CḡPμP°PeC†C-C—.

*P†PSC,,PμPeC†C-C— C,P° C-PSPIP°P·C-C—.* Pj PïP°C†C-C"PSC,C-PI, C¼PeC-  
PsC,CḡPëPjCrCḡC,CH C-PjCrPSPsCÍCrPïCḡPμCÍPëPIPSCr C,PμCḡP°PïC-Cḡ, C¼PeP°  
PIPeP»CḡC‡P°C" C†PëPeP»PsCÍPïPsCḡPëPS C‡Pë PïCḡPμPïP°CḡP°C,Pë, C%Ps PjC-CÍC,C¼C,CH  
C†PëPeP»PsCÍPïPsCḡPëPS, C-CÍPSCrC" PïC-PrPIPëC%PμPSPëPNë CḡPëP·PëPe  
CḡPsP·PIPëC,PeCr CḡC-P·PSPëC... C-PSC,,PμPeC†C-PNë (PIC-CḡCrCÍPSPëC...,  
P±P°PeC,PμCḡC-P°P»CHPSPëC..., PïCḡPëP±PePsPIPëC..., PïP°CḡP°P·PëC,P°CḡPSPëC...).

PḡPsP¶CrC,CH P·CrCÍC,CḡC-C‡P°C,PëCÍCH C¼Pe PjC-CÍC†PμPIC-, C,P°Pe C-  
C-PSC,,PμPeC†C-PNëPSC- CrCḡP°P¶PμPSPSC¼ P·P°PiP°P»CHPSPsPiPs C...P°CḡP°PeC,PμCḡCr.  
PÿP°PePsP¶ PjPsP¶CrC,CH PïPsCÍPëP»CḡPIP°C,PëCÍCH C-PSC,,PμPeC†C-C—, C%Ps PjP°P»Pë  
PjC-CÍC†Pμ PI P°PSP°PjPSPμP·C-, P° PïPsPIC,PsCḡPSP° P°PeC,PëPIP°C†C-C¼  
C-PSC,,PμPeC†C-PNë, CÍPïCḡPëC‡PëPSPμPSPëC... PïPsP»C-PsPjP°PIC-CḡCrCÍP°PjPë, PjPsP¶Pμ

$P - P \pm PsPeC\acute{e} PSP\mu C\eta PIPsPIPsC - C\acute{r}P\ddot{e}C\acute{r}C, P\mu PjP\ddot{e}$ :  $C, C\eta P\mu PjPsC\eta, PiPsP \gg PsPIPSP\ddot{e}PN\ddot{e}$   
 $P \pm C - P \gg CH\ddot{b}, PjC - PiC\eta P\mu PSCH\ddot{b}, P\ddot{i}P^{\circ}C\eta P\mu C\acute{r}C, P\mu P \cdot C - C\sqcup, C\acute{r}C\acute{r}PrPsPjP\ddot{e}, PsP \cdot PSP^{\circ}PeP\ddot{e}$   
 $P\mu PSC\uparrow P\mu C,, P^{\circ}P \gg PsP\ddot{i}P^{\circ}C, C - C - (C\acute{r}C, PsPjC\acute{r}C \nabla P\ddot{e}C\acute{r}P \gg C - C\acute{r}P\ddot{e}PSP\acute{r}C\eta PsPj$   
 $PsP \pm PsC\eta PsC, PSPsC - P \cdot P^{\circ}PrPSCH\ddot{b}PsC - P\mu PSC\uparrow P\mu C,, P^{\circ}P \gg PsP\ddot{i}P^{\circ}C, C - C - (PRES)), C, P^{\circ}PeC -$   
 $C\sqcup Pe C\acute{r}C\acute{r}PrPsPjP\ddot{e}, C\acute{r}P\ddot{i}P \gg C\acute{r}C, P^{\circ}PSC - C\acute{r}C, CH\ddot{b} C\acute{r}PIC - PrPsPjPsC\acute{r}C, C -,$   
 $PrP\mu P \cdot PsC\eta C - C''PSC, P^{\circ}C\uparrow C - C\sqcup, C\acute{r}P\ddot{i}PsPIC - P \gg CH\ddot{b}PSP\mu PSPSC\sqcup C\eta P\mu P^{\circ}PeC\uparrow C - C -,$   
 $P \cdot P \pm C\acute{r}PrP\uparrow P\mu PSPSC\sqcup, P \pm P\mu P \cdot C\acute{r}PsPSPSC\sqcup, P \cdot PsC\eta PsPIC - C\eta PsP \cdot P \gg P^{\circ}PrP\ddot{e}, PeC - C\eta PePsPIP^{\circ}$   
 $C\acute{r}P \gg C - P\ddot{i}PsC, P^{\circ}, PePsPjP^{\circ}, P\ddot{i}P^{\circ}C\eta P\mu P \cdot, PjPsP \cdot PsC \nabla PePsPIP^{\circ} P^{\circ}C, P^{\circ}PeC\acute{r}C - C\sqcup, PjPsC, PsC\eta PSP^{\circ}$   
 $P\ddot{i}PsP \gg C - PSP\mu PN\ddot{e}C\eta PsP\ddot{i}P^{\circ}C, C - C\sqcup, PSP^{\circ}P \pm C\eta C\sqcup Pe PrP\ddot{e}C\acute{r}PeP^{\circ} P \cdot PsC\eta PsPIPsPiPs PSP\mu C\eta PIP^{\circ},$   
 $PIPeP \gg C\eta C \nabla P^{\circ}C\eta C \nabla P\ddot{e} C\acute{r}PsC\acute{r}PsPe P \cdot PsC\eta PsPIPsPiPs PSP\mu C\eta PIP^{\circ}, P \cdot PjPsP\uparrow P \gg P\ddot{e}PIP\ddot{e}Pj$   
 $P\ddot{i}PsC\eta C\acute{r}C\epsilon P\mu PSPSC\sqcup Pj P \cdot PsC\eta C\acute{r} PIPSP^{\circ}C\acute{r}P \gg C - PrPsPe PrPsP \pm C\eta PsC\sqcup PeC - C\acute{r}PSPsC -$   
 $PIPSC\acute{r}C, C\eta C - C\epsilon PSCH\ddot{b}PsC \nabla P\mu C\eta P\mu P\ddot{i}PSPsC - PiC - P\ddot{i}P\mu C\eta C, P\mu PSP \cdot C - C -.$

$P - P \pm PsPeC \acute{z} PsC\bar{H}PiP^{\circ}PSC - PI \ C\acute{I}P \gg C \acute{z} C \dots C \acute{z} C, P^{\circ} \ C\bar{H}C - PIPSPsPIP^{\circ}PiP\ddot{e}$ :  $PiPsC\bar{H}C\acute{r}C\epsilon P\mu PSPSC\bar{I}$   
 $C\acute{I}P \gg C\acute{r}C \dots C\acute{r}$ .

$P - P \pm PsPeC \acute{z} C\acute{I}P\mu C\bar{H}C\ddagger P\mu PIPs - C\acute{I}C \acute{z} PrP\ddot{e}PSPSPsC - C\acute{I}P\ddot{e}C\acute{I}C, P\mu PjP\ddot{e}$ :  
 $P^{\circ}C\bar{H}C, P\mu C\bar{H}C - P^{\circ}P \gg CH\bar{P}SP^{\circ} \ PiC - PiP\mu C\bar{H}C, P\mu PSP \cdot C - C\bar{I}, PiC\bar{H}P\ddot{e}PiP \gg P\ddot{e}PIP\ddot{e}$ .

$P - P \pm PsPeC \acute{z} C\epsilon P \gg C \acute{z} PSPePsPIPs - PeP\ddot{e}C\epsilon PePsPIPsPiPs \ C, C\bar{H}P^{\circ}PeC, C \acute{z}$ :  $PSC\acute{r}PrPsC, P^{\circ}$ ,  
 $P \pm P \gg C\bar{H}PIP^{\circ}PSPSC\bar{I}$ ,  $P \pm C - P \gg CH \ C\acute{r} \ P \ P\ddot{e}PIPsC, C -$ ,  $PrC - P^{\circ}C\bar{H}P\mu C\bar{I}$ ,  $PiC - PiP\mu C\bar{H}PiP \gg P^{\circ}P \cdot C - C\bar{I}$   
 $C\bar{I}C\acute{I}P\mu PS$ ,  $PIP\ddot{e}C\bar{H}P^{\circ}P \cdot PeP^{\circ} \ C\epsilon P \gg C\acute{r}PSPeP^{\circ} \ C, P^{\circ} \ PrPIP^{\circ}PSP^{\circ}PrC\ddagger C\bar{I}C, P\ddot{e}PiP^{\circ}P \gg PsC -$   
 $PeP\ddot{e}C\epsilon PeP\ddot{e}$ ,  $PiP^{\circ}PSPeC\bar{H}P\mu P^{\circ}C, P\ddot{e}C, .$

$P - P \pm PsPeC \acute{z} PiP\mu PiP^{\circ}C, PsP \pm C - P \gg C - P^{\circ}C\bar{H}PSPsC - C\acute{I}P\ddot{e}C\acute{I}C, P\mu PjP\ddot{e}$ :  
 $PiPsC\bar{H}C\acute{r}C\epsilon P\mu PSPSC\bar{I} \ C, C\acute{r}PSPeC\ddagger C - C - PiP\mu C\ddagger C - PSPeP\ddot{e}$ ,  
 $PiP\mu PiP^{\circ}C, PsC, PsPeC\acute{I}P\ddot{e}C\ddagger PSC - C\acute{I}C, CH \ C, P^{\circ} \ C\acute{r}C\bar{H}P^{\circ}P \ P\mu PSPSC\bar{I} \ PiP\mu C\ddagger C - PSPeP\ddot{e}$ ,  
 $PIPeP \gg C\bar{H}C\ddagger P^{\circ}C\bar{H}C\ddagger P\ddot{e} \ C \dots PsP \gg P\mu C\acute{I}C, P^{\circ}P \cdot$ ,  $P \ P\mu PIC, C\bar{I}PSP\ddot{e}C\ddagger C\bar{H}$ ,  $PiP\mu PiP^{\circ}C, P\ddot{e}C, C, P^{\circ}$   
 $PiP\mu C\ddagger C - PSPePsPIC\acute{r} \ PSP\mu PrPsC\acute{I}C, P^{\circ}C, PSC - C\acute{I}C, CH \ P \cdot P \gg P\mu C, P^{\circ}P \gg CH\bar{P}SP\ddot{e}Pj$   
 $PSP^{\circ}C\acute{I}P \gg C - PrPePsPj$ .

$P - P \pm PsPeC \acute{z} C\epsilon PeC - C\bar{H}P\ddot{e} \ C, P^{\circ} \ PiC - PrC\epsilon PeC - C\bar{H}PSPsC - PeP \gg C - C, PePsPIP\ddot{e}PSP\ddot{e}$ :  
 $PiC - C\bar{H}C\acute{I}C\acute{r}C, P\ddot{e}P \cdot Pj$ ,  $PIP\ddot{e}C\acute{I}P\ddot{e}PiP^{\circ}PSPSC\bar{I}$ ,  $P^{\circ}PePSP\mu$ ,  $P^{\circ}P \gg P\mu C\bar{H}PiC - C\ddagger PSC -$   
 $PIP\ddot{e}C\acute{I}P\ddot{e}PiP^{\circ}PSPSC\bar{I}$ ,  $PiC - PiP\mu C\bar{H}C, C\bar{H}P\ddot{e}C \dots PsP \cdot$ .

$P - P \pm PsPeC \acute{z} C\acute{I}PeP\mu P \gg P\mu C, PSPs - Pj\bar{b}\bar{H}^{\text{TM}} \ C\bar{I}P \cdot PsPIPsC - C\acute{I}P\ddot{e}C\acute{I}C, P\mu PjP\ddot{e}$ ,  $C\acute{I}PiPsP \gg C \acute{z} C \ddagger PSPsC -$   
 $C, PeP^{\circ}PSP\ddot{e}PSP\ddot{e} \ C, P^{\circ} \ PeC - C\acute{I}C, PsPe$ :  $Pj\bar{b}\bar{H}^{\text{TM}} \ C\bar{I}P \cdot PsPIC - C\acute{I}PiP^{\circ}P \cdot PjP\ddot{e}$ ,  $PjC - P^{\circ}P \gg PiC - C\bar{I}$ ,  
 $Pj\bar{b}\bar{H}^{\text{TM}} \ C\bar{I}P \cdot PsPIP^{\circ} \ C\acute{I}P \gg P^{\circ}P \pm PeC - C\acute{I}C, CH \ PjC - PsPiP^{\circ}C, C - C\bar{I}$ ,  $P \pm C - P \gg CH \ C\acute{r}$   
 $PeC - PSC\ddagger C - PIPeP^{\circ}C \dots$

$P - P \pm PsPeC \acute{z} PSP\ddot{e}C\bar{H}PsPe \ C, P^{\circ} \ C\acute{I}P\mu C\ddagger PsPIP\ddot{e}PrC - P \gg CH\bar{P}SPsC - C\acute{I}P\ddot{e}C\acute{I}C, P\mu PjP\ddot{e}$ :  
 $PiPsC\bar{H}C\acute{r}C\epsilon P\mu PSPSC\bar{I} \ C, C\acute{r}PSPeC\ddagger C - C - PSP\ddot{e}C\bar{H}PsPe$ .

$P - P \pm PsPeC \acute{z} C\bar{H}P\mu PiC\bar{H}PsPrC \acute{z} PeC, P\ddot{e}PIPsPsC - C\acute{I}P\ddot{e}C\acute{I}C, P\mu PjP\ddot{e} \ C, P^{\circ} \ PjPsP \gg PsC \ddagger PSP\ddot{e}C \dots$   
 $P \cdot P^{\circ}P \gg PsP \cdot$ :  $PiPsC\bar{H}C\acute{r}C\epsilon P\mu PSPSC\bar{I} \ PjP\mu PSC\acute{I}C, C\bar{H}C\acute{r}P^{\circ}P \gg CH\bar{P}SPsPiPs \ C\ddagger P\ddot{e}PeP \gg C\acute{r}$ ,  
 $PiC - PSP\mu PePsPjP^{\circ}C\acute{I}C, C - C\bar{I}$ .

$P - P^{\circ}PiP^{\circ}P \gg CH\bar{P}SC - C\bar{H}PsP \cdot P \gg P^{\circ}PrP\ddot{e} \ C, P^{\circ} \ C \acute{z} C\acute{I}PeP \gg P^{\circ}PrPSP\mu PSPSC\bar{I} \ C \acute{z} PjC - C\acute{I}C\ddagger C -$   
 $PIPIP\mu PrP\mu PSPSC\bar{I}$ :  $PiC - C\bar{H}P\mu PeC\acute{I}C - C\bar{I}$ ,  $PiC - PrPIP\ddot{e}C\% P\mu PSP^{\circ} \ PIC, PsPjP \gg C\bar{H}PIP^{\circ}PSC - C\acute{I}C, CH \ P$ ,  
 $PSP^{\circ}P \pm C\bar{H}C\bar{I}PeP\ddot{e}$ ,  $P \cdot P \pm C - P \gg CH\bar{C}\epsilon P\mu PSPSC\bar{I} \ PjP^{\circ}C\acute{I}P\ddot{e} \ C, C - P \gg P^{\circ}$ .

$P\bar{h}PiP\ddot{e}C\acute{I} \ PsPeC\bar{H}P\mu PjP\ddot{e}C \dots PiPsP \pm C - C \ddagger PSP\ddot{e}C \dots C\bar{H}P\mu P^{\circ}PeC\ddagger C - P\bar{N}_{\bar{e}}$

$P\mu PsC\bar{H}C \acute{z} C\epsilon P\mu PSPSC\bar{I} \ C\acute{I}P \gg C \acute{z} C \dots C \acute{z}$ .  $P\mu PsPIC - PrPsPjP \gg C\bar{I}P \gg PsC\acute{I}C\bar{I} \ PiC\bar{H}Ps$   
 $PiPsC\bar{H}C\acute{r}C\epsilon P\mu PSPSC\bar{I} \ C\acute{I}P \gg C\acute{r}C \dots C\acute{r} \ PI \ PiC - C\acute{I}P \gg C\bar{I}C\bar{H}P\mu C''C\acute{I}C, C\bar{H}P^{\circ}C\ddagger C - P\bar{N}_{\bar{e}}PSP\ddot{e}P\bar{N}_{\bar{e}}$   
 $PiP\mu C\bar{H}C - PsPr \ C\acute{r} \ PiP^{\circ}C\ddagger C - C''PSC, C - PI \ C - P \cdot PIP\ddot{e}C\acute{I}PsPeP\ddot{e}PjP\ddot{e} \ C\bar{H}C - PIPSC\bar{I}PjP\ddot{e}$   
 $C\ddagger P\ddot{e}PeP \gg PsC\acute{I}PiPsC\bar{H}P\ddot{e}PSC\acute{r}$ .

$P\ddagger PSC\epsilon C - PiPsP \pm C - C \ddagger PSC - C\bar{H}P\mu P^{\circ}PeC\ddagger C - C - P \cdot P^{\circ} \ PrP^{\circ}PSP\ddot{e}PjP\ddot{e}$   
 $PiC - C\acute{I}P \gg C\bar{I}C\bar{H}P\mu C''C\acute{I}C, C\bar{H}P^{\circ}C\ddagger C - P\bar{N}_{\bar{e}}PSPsPiPs \ P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C \acute{z} PIP^{\circ}PSPSC\bar{I}$   
 $PiC\bar{H}P\mu PiP^{\circ}C\bar{H}P^{\circ}C, C \acute{z}$ .  $P\mu PsPIC - PrPsPjP \gg C\bar{I}P \gg PsC\acute{I}C\bar{I} \ PiC\bar{H}Ps$   
 $PiP\mu PiP^{\circ}C, PsC, PsPeC\acute{I}P\ddot{e}C\ddagger PSC - C\acute{I}C, CH \ C, P^{\circ} \ C\acute{r}C\bar{H}P^{\circ}P \ P\mu PSPSC\bar{I} \ PiP\mu C\ddagger C - PSPeP\ddot{e}$ ,  
 $PIPeP \gg C\bar{H}C\ddagger P^{\circ}C\bar{H}C\ddagger P\ddot{e} \ C \dots PsP \gg P\mu C\acute{I}C, P^{\circ}P \cdot$ ,  $P \ P\mu PIC, C\bar{I}PSP\ddot{e}C\ddagger PSC - C, PsC\bar{H}PjP\ddot{e}$   
 $PiP\mu PiP^{\circ}C, P\ddot{e}C, C\acute{r} \ C, P^{\circ} \ PiP\mu C\ddagger C - PSPePsPIC\acute{r} \ PSP\mu PrPsC\acute{I}C, P^{\circ}C, PSC - C\acute{I}C, CH \ C\acute{r}$   
 $PiP^{\circ}C\ddagger C - C''PSC, C - PI, C\bar{I}PeC - PsC, C\bar{H}P\ddot{e}PjC\acute{r}PIP^{\circ}P \gg P\ddot{e} \ C, P\mu C\bar{H}P^{\circ}PiC - C\bar{H}$

C†PëPeP»PsC†PīPsCĤPëPSPsPj. Pj P±C-P»CHC€PsC†C,C- PIPëPīP°PrPeC-PI C†C-  
PīPsPIC-PrPsPjP»PμPSPSCĬ C†C,PsC†C†PIP°P»PëC†CĬ PīP°C†C-C”PSC,C-PI C-P·  
C†C†C,C,C”PIPëPjPë C†C†PīC†C,PSC-PjPë PīP°C,PSP»PsPiC-CĬPjPë, PīCĤPëC...PsPIP°PSPëPjPë  
P·P°C...PIPScĤCĤPIP°PSPSCĬPjPë C,P° C-PSC€PëPjPë PsP±C,CĬP¶C†CĤC†PëPjPë  
C,,P°PeC,PScĤP°PjPë, C† C,PSPjC† C†PëC†P»C- C-PSC,,PμPeC†C-PNëPSPëPjPë  
C†C†PeP»P°PrPSPμPSPSCĬPjPë C,P° PsPrPSPSc†P°C†PSPsPjC† P·P°C†C,PSc†C†PIP°PSPSC-  
C-PSC€PëC... PīCĤPμPīP°CĤP°C,C-PI P· PīPμPīP°C,PSc,PSPeC†PëC†PSPëPjPë  
PIP»P°C†C,PëPIPSc†C,CĬPjPë. P†PSPsPrC-, PīPμCĤPμPIP°P¶PSPs C† PīP°C†C-C”PSC,C-PI  
PīC-C†P»CĬ C,CĤP°PSC†PīP»P°PSC,P°C†C-C—, PīPsPIC-PrPsPjP»CĬP»PsC†CĬ PīCĤPs  
P»PμC,P°P»CHbPSC- PIPëPīP°PrPePë.

*P”PsC†C,CĤP° C- C...CĤPsPSC-C†PSP° PSPμC,,CĤPsC,PSPeC†PëC†PSC-C†C,CHb.*  
PμP°C†C-C”PSC,Pë, CĬPeC- PsC,CĤPëPjC†CĤC,CHb P»C-PeC†PIP°PSPSCĬ  
C-PSPiC-P±C-C,PScĤP°PjPë PeP°P»CHC†PëPSPμPICĤPëPSC† (CNI), C† C,PSPjC† C†PëC†P»C-  
C†PëPeP»PsC†PīPsCĤPëPSPsPj C,P° PīCĤPμPīP°CĤP°C,P°PjPë, C°Ps PjC-C†C,CĬC,CHb  
C†PëPeP»PsC†PīPsCĤPëPS, PjP°CĤC,CHb PīC-PrPIPëC°PμPSPëPNë CĤPëP·PëPe  
PIPëPSPëPePSPμPSPSCĬ PīPsC†C,CĤPsC— P°P±Ps C...CĤPsPSC-C†PSPSc—  
PSPμC,,CĤPsC,PSPeC†PëC†PSPSc†C,C-. PμCĤPë PīPsC†C,CĤC-PNë  
PSPμC,,CĤPsC,PSPeC†PëC†PSPSc†C,C- PīPsPIC-PrPsPjP»CĬP»PsC†CĬ PīCĤPs PIPëPīP°PrPePë  
PīPsCĤC†C€PμPSCĤ C-PSPSPsPīPs PīPsPjPμPsC†C,P°P·C†, C,P°PePëC... CĬPe  
PīC-PīPμCĤPeP°P»C-C”PjC-CĬ, PīC-PīPsPjP°PīPSC-C”PjC-CĬ C,P°  
PīC-PīPμCĤC†CĤPëPePμPjC-CĬ. P’PëPīP°PrPePë C...CĤPsPSC-C†PSPëC...  
PjPsCĤC,,PsP»PsPiC-C†PSPëC... P·PjC-PS PIPeP»CĤC†P°P»Pë P°CĤC,PμCĤC-PsP»CĬCĤPSPëPNë  
PīC-P°P»C-PSPsP·, C,C†P±C†P»CĬCĤPSC† P°C,CĤPsC,,C-CĤ C,P°  
C-PSC,PμCĤC†C,PëC†C-P°P»CHbPSPëPNë C,,C-P±CĤPsP·.

PμPsPIC-PrPsPjP»CĬP»PsC†CĬ, C°Ps PīCĤPë P·P°C†C,PSc†C†PIP°PSPSC-  
C†C,P°PSPPrP°CĤC,PSPëC... PrPsP· C†PëPeP»PsC†PīPsCĤPëPSC† C† PrC-C,PμPNë PIC-PePsPj  
PIC-Pr 1 CĤPsPeC† PīCĤPsC,,C-P»CHb P±PμP·PīPμPePë P±C†PI PīPsPrC-P±PSPëPNë PrPs  
C,P°PePsPīPs PrP»CĬ PrPsCĤPsC†P»PëC....

*PμPsPIC-PrPsPjP»PμPSPSCĬ PīCĤPs PīC-PrPsP·CĤCĤPIP°PSC- PīPsP±C-C†PSC-  
CĤPμP°PeC†C-C—.* PμCĤPs C†C†C- PIPëPīP°PrPePë PīC-PrPsP·CĤCĤPIP°PSPëC...  
PīPsP±C-C†PSPëC... CĤPμP°PeC†C-PNë C,P° PIC-PrC†C†C,PSPSc†C,C-  
PμC,,PμPeC,PëPIPSPSc†C,C- PīCĤPμPīP°CĤP°C,C† C†P»C-Pr PīPsPIC-PrPsPjP»CĬC,Pë P·P°  
PīPsC†PëP»P°PSPSCĬPj: <https://aisf.dec.gov.ua/>.

***PŷPμCĤPjC-PS PīCĤPëPrP°C,PSPSc†C,C-.*** 3 CĤPsPePë.

**PjPjPsPIPë P·P±PμCĤC-PiP°PSPSCĬ.**

P—P±PμCĤC-PiP°C,Pë PīCĤPë C,PμPjPīPμCĤP°C,C†CĤC- PSPμ PIPëC°Pμ 30 B°Pŷ PI  
PsCĤPëPiC-PSP°P»CHbPSC-PNë C†PīP°PePsPIC†C- C† PSPμPrPsC†C,C†PīPSPsPjC† PrP»CĬ  
PrC-C,PμPNë PjC-C†C†C-. PkPμ P·P°PjPsCĤPsP¶C†PIP°C,Pë.

**PjPīP°PePsPIPëP°.**

$\text{P}_{10}\text{Ps } 10 \text{ P}e\text{P}^\circ\ddot{\text{P}}\dot{\text{C}}\dot{\text{I}}\dot{\text{C}}\dot{\text{r}}\text{P}\gg \text{Cr } \text{P}\pm\text{P}\gg\text{C}-\dot{\text{C}}\dot{\text{I}}\dot{\text{C}}, \text{P}_{10}\text{C}\dot{\text{T}}_5\text{C}-$ ,  $\text{P}_{10}\text{Ps } 5 \text{ P}\pm\text{P}\gg\text{C}-\dot{\text{C}}\dot{\text{I}}\dot{\text{C}}, \text{P}_{10}\text{C}\dot{\text{T}}_5\text{C}-\text{PI}$  Cr  $\text{PeP}^\circ\text{C}\dot{\text{T}}_5\text{C}, \text{PsPSPSC}-\text{PN}_6 \text{ PePsC}\dot{\text{T}}_5\text{PsP}\pm\text{C}\dagger\text{C}-$ .

**РљР°С, РµРїРѕСђС-Сџ РІС-РѓРїЃРјЃРєРј. Р—Р° СђРµСђРµСђРїСђ,**

**P'PëCĤPsP±PSPëPe.** PŷPµPIP° P§PµC... P†PSPτP°CÍC,CĤC-P. CÍ.CĤ.Ps.

**Р<sub>Н</sub>С-СГ'С†Р<sub>μ</sub>Р·PSP°С...PsPrP¶Р<sub>μ</sub>PSPSC¶ PIPëC¶P<sub>S</sub>P±PSPëP<sub>ε</sub>P° С,P° P°P†C¶P<sub>μ</sub>СГ'P°  
PjC-СГ'С†С¶ PïC¶P<sub>S</sub>PIP°P†P¶Р<sub>μ</sub>PSPSC¶ PN<sub>0</sub>PsPiPs P†C-С¶P»СН<sub>2</sub>PSP<sub>S</sub>СГ'С,C-.**

Р'СгР». PhCГC, CГP°PICГPeP° 305/29, PьPsPjP°CГPsPI, 747 70 PhPïP°PIP°, PSpмCГCHьPeP°  
P PмCГPïCгP±P»C-PeP°.