

**PrP»CЦ PjPμPrPëC‡PSPsPiPs P•P°CíC,PsCíCíPIP°PSPSCЦ P»C-PeP°CĤCíCĤPePsPiPs
P•P°CíPsP±Cí**

(NEBITENS)

RSSS-PS_PμP±C-PIPsP»PsP»Cr' (L-PS_PμP±C-PIPsP»PsP»). P'C-PS PīPsC"PrPSCrC" PrPIC-C_μP°C_hPjP°PePsP»PsPiC-C‡PSC- PrC-C—:

- PIC-PS C" PePsPSPeCfCḡPμPSC,PSPëPj C,P° CḡPμP»PμPeC,PëPIPSPëPj P°PSC,P°PiPsPSC-CḡC,PsPj β-CḡPμC†PμPiC,PsCḡC-PI: C†PμPNḡ PμC,,PμPeC, PīPsCḡCḡPSCḡC" C,CHCḡCḡ SRRR PμPSP°PSC,C-PsPjPμCḡPsPj (d-PμPSP°PSC,C-PsPjPμCḡPsPj);
- PIC-PS PjP°C" Pjβḡ™ CḡPeC- PIP°P·PsPrPëP»P°C,CḡCḡC†C- PIP»P°CḡC,PëPIPsCḡC,C- PIPSP°CḡP»C-PrPsPe PIP·P°C" PjPsPrC-C— P· L-P°CḡPiC-PSC-PSPsPj/PsPeCḡPëPrPsPj P°P·PsC,Cḡ.

PḡPrPSPsCḡP°P·PsPIC- C,P° PīPsPIC,PsCḡPSC- PrPsP·Pë PSPμP±C-PIPsP»PsP»Cḡ P·PSPëPḡCḡC,CH C†P°CḡC,PsC,Cḡ CḡPμCḡC†PμPIPëC... CḡPePsCḡPsC†PμPSCḡ C,P° P°CḡC,PμCḡC-P°P»CHPSPëPNḡ C,PëCḡPe Cḡ CḡC,P°PSC- CḡPīPsPePsCḡ C- PīCḡPë PSP°PIP°PSC,P°PḡPμPSPSC- CḡPe PI PsCḡC-P± P· PSPsCḡPjP°P»CHPSPëPj P°CḡC,PμCḡC-P°P»CHPSPëPj C,PëCḡPePsPj, C,P°Pe C- PI PsCḡC-P± P· P°CḡC,PμCḡC-P°P»CHPSPsCḡ PiC-PīPμCḡC,PμPSP·C-Cḡ. PḡPSC,PëPiC-PīPμCḡC,PμPSP·PëPIPSPëPNḡ PμC,,PμPeC, P·P±PμCḡC-PiP°C" C,CHCḡCḡ PīCḡPë PrPsPIPiPsC,CḡPëPIP°P»PsPjCḡ P»C-PeCḡPIP°PSPSC-.

PJ C,PμCḡP°PiPμPIC,PëC†PSPëC... PrPsP·P°C... α-P°PrCḡPμPSPμCḡPiC-C†PSPëPNḡ P°PSC,P°PiPsPSC-P·Pj PSPμ CḡPīPsCḡC,PμCḡC-PiP°C" C,CHCḡCḡ.

PμC-Pr C†P°Cḡ PePsCḡPsC,PePsC†P°CḡPSPsPiPs C,P° C,CḡPëPIP°P»PsPiPs P»C-PeCḡPIP°PSPSCḡ PSPμP±C-PIPsP»PsP»PsPj Cḡ PīP°C†C-C" PSC,C-PI P· P°CḡC,PμCḡC-P°P»CHPSPsCḡ PiC-PīPμCḡC,PμPSP·C-C" Cḡ P·PSPëPḡCḡC,CHCḡCḡ CḡPëCḡC,PμPjPSPëPNḡ CḡCḡPrPëPSPSPëPNḡ PsPiC-Cḡ. PḡPμP·PIP°PḡP°CḡC†Pë PSP° P·PSPëPḡPμPSPSCḡ C†P°CḡC,PsC,Pë CḡPμCḡC†PμPIPëC... CḡPePsCḡPsC†PμPSCḡ, P·PjPμPSC€PμPSPSCḡ CḡPμCḡC†PμPIPsPiPs PIPëPePëPrCḡ Cḡ CḡC,P°PSC- CḡPīPsPePsCḡ C,P° PīCḡPë PSP°PIP°PSC,P°PḡPμPSPSC- PsP±PjPμPḡPμPSPμ C†PμCḡPμP· P·P±C-P»CHC€PμPSPSCḡ CḡPrP°CḡPSPsPiPs PsP±βḡ™ C" PjCḡ. PḡP»C-PSC-C†PSPμ P·PSP°C†PμPSPSCḡ C†C-C" C— PiPμPjPsPrPëPSP°PjC-C†PSPsC— CḡC-P·PSPëC†C- PīPsCḡC-PIPSḡPSPs P· C-PSC€PëPjPë P±P»PsPeP°C,PsCḡP°PjPë β- P°PrCḡPμPSPsCḡPμC†PμPiC,PsCḡC-PI CḡPμ PSPμPrPsCḡC,P°C,PSCḡPs PIPëPIC†PμPSPμ.

PJ PīP°C†C-C" PSC,C-PI P· P°CḡC,PμCḡC-P°P»CHPSPsCḡ PiC-PīPμCḡC,PμPSP·C-C" Cḡ PSPμP±C-PIPsP»PsP» PīC-PrPIPëCḡCḡ CḡPμP°PeC†C-Cḡ CḡCḡPrPëPS PSP° P°C†PμC,PëP»C...PsP»C-PS (ACh), PsPīPsCḡPμCḡPμPrPePsPIP°PSCḡ PjPsPSPsPsPeCḡPëPrPsPj P°P·PsC,Cḡ; Cḡ PīP°C†C-C" PSC,C-PI C-P· PrPëCḡC,,CḡPSPeC†C-C" Cḡ PμPSPrPsC,PμP»C-Cḡ C†Cḡ CḡPμP°PeC†C-Cḡ P·PSPëPḡPμPSP°.

P'C-PrPsPjPs, CḡPs Cḡ PīP»P°C†PμP±Ps-PePsPSC,CḡPsP»CHPsPIP°PSPëC... PrPsCḡP»C-PrPḡPμPSPSCḡC... P»PμC,P°P»CHPSPsCḡC,C--P·P°C...PIPsCḡCḡPIP°PSPsCḡC,C- P·C- CḡC,P°P±C-P»CHPSPsCḡ C...CḡPsPSC-C†PSPsCḡ CḡPμCḡC†PμPIPsCḡ PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ, CḡPeC- C,CḡPëPIP°P»Pë Cḡ CḡPμCḡPμPrPSCḡPsPjCḡ 20 PjC-CḡCḡC†C-PI, PSPμP±C-PIPsP»PsP» CḡPe PsCḡPSPsPIPSPëPNḡ P»C-PeP°CḡCḡCHPePëPNḡ P·P°CḡC-P± Cḡ CḡPeP»P°PrC- CḡC,P°PSPrP°CḡC,PSPsC— C,PμCḡP°PiC-C— CḡCḡC,C,C"PIPs PīCḡPsPrPsPIPḡCḡPIP°PI C†P°Cḡ PrPs PSP°CḡC,P°PSPSCḡ P»PμC,P°P»CHPSPsPiPs PSP°CḡP»C-PrPeCḡ P°P±Ps PiPsCḡPiC-C,P°P»C-P·P°C†C-C— C†PμCḡPμP· CḡPμCḡC†PμPIPs- CḡCḡPrPëPSPSCḡ PīP°C,PsP»PsPiC-Cḡ (PeC-PSC†PμPIP° C,PsC†PeP° PīPμCḡPIPëPSPSPsC— PμC,,PμPeC,PëPIPSsCḡC,C-). P'PīP»PëPI PSPμP±C-PIPsP»PsP»Cḡ PSPμ P·P°P»PμPḡP°PI PIC-Pr PIC-PeCḡ, CḡC,P°C,C- P°P±Ps PīPsPeP°P·PSPëPeP° C,,CḡP°PeC†C-C— PIPëPePëPrCḡ P»C-PIPsPiPs C€P»CḡPSPsC†PeP° PI CḡC†P°CḡPSPëPeC-PI PrPsCḡP»C-PrPḡPμPSPSCḡ. PḡPsCḡPëCḡC,CH CḡC,PsCḡPsPIPSPs PīPsPīPμCḡPμPrPḡPμPSPSCḡ CḡCḡC-C... PīCḡPëC†PëPS P»PμC,P°P»CHPSPsCḡC,C- PīPsCḡC-PIPSḡPSPs P· PīP»P°C†PμP±Ps PSPμ PrPsCḡCḡPiP»P° CḡC,P°C,PëCḡC,PëC†PSPsC— P·PSP°C†CḡCḡPsCḡC,C-. PJ PīP°C†C-C" PSC,C-PI, CḡPeC-

PsCfC-P± P· PīPsPIC-P»CHbPSPëPj PjPμC,P°P±PsP»C-P·PjPsPj C†Pμ P·PSP°C†PμPSPSClI PI 3Bfj“5
CfjP°P·C-PI PIPëC%oPμ. P' PsCfC-P± P·C- CëPIPëPrPePëPj PjPμC,P°P±PsP»C-P·PjPsPj
PePsPSC†PμPSC,CfjP°C†C-ClI RSSS-PμPSP°PSC,C-PsPjPμCfjP° PrPμC%oPs PIPëC%oP°, PSC-P¶
PePsPSC†PμPSC,CfjP°C†C-ClI SRRR-PμPSP°PSC,C-PsPjPμCfjP°. P' PsCfC-P± P·
PīPsPIC-P»CHbPSPëPj PjPμC,P°P±PsP»C-P·PjPsPj C†ClI CfjC-P·PSPëC†ClI P±C-P»CHbCëP°.

P' PsCfC-P± P·C- CëPIPëPrPePëPj PjPμC,P°P±PsP»C-P·PjPsPj P·PSP°C†PμPSPSClI
PīPμCfjC-PsPrC† PSP°PīC-PIIPëPIPμPrPμPSPSClI PiC-PrCfjPsPeC†PëPjPμC,P°P±PsP»C-C,C-PI
PsP±PsC... PμPSP°PSC,C-PsPjPμCfjC-PI CfC,P°PSPsPIP»ClI C,CHb C† CfPμCfjPμPrPSCbPsPjC† 24
PiPsPrPëPSPë, P° PI PsCfC-P± P· PīPsPIC-P»CHbPSPëPj PjPμC,P°P±PsP»C-P·PjPsPj C†C-
P·PSP°C†PμPSPSClI PīCfjPëP±P»PëP·PSPs C† 2 CfjP°P·Pë P±C-P»CHbCëC-.

PŸC,C-PNëPePëPNë CfjC-PIPμPSCb C† PīP»P°P·PjC- PeCfjPsPIC- C† P±C-P»CHbCëPsCfC,C-
PīP°C†C-C”PSC,C-PI P·C- CëPIPëPrPePëPj PjPμC,P°P±PsP»C-P·PjPsPj PrPsC†ClIPiP°C”C,CHbC†ClI
PīCfjPsC,ClIPiPsPj 24 PiPsPrPëPS, PrP»ClI PiC-PrCfjPsPeC†PëPjPμC,P°P±PsP»C-C,C-PI Bfj“
PīCfjPsC,ClIPiPsPj PrPμPeC-P»CHbPePsC... PrPSC-PI.

PлPsPSC†PμPSC,CfjP°C†C-ClI C† PīP»P°P·PjC- PeCfjPsPIC-, ClIPeP° CfC,P°PSPsPIPëC,CHb
PIC-Pr 1 PrPs 30 PjPi PSPμP±C-PIPsP»PsP»C†, PīCfjPsPīPsCfjC†C-PNëPSP° PrPs PrPsP·Pë. P'C-Pe
P»CfjPrPëPSPë PSP° C„P°CfjPjP°PePsPeC-PSPμC,PëPeC† PSPμP±C-PIPsP»PsP»C† PSPμ
PIPīP»PëPIP°C”.

PJ PīP»P°P·PjC- PeCfjPsPIC- PsP±PëPrPIP° PμPSP°PSC,C-PsPjPμCfjPë PīPμCfjPμPIP°P¶PSPs
P·PIBfj™ ClIP·P°PSC- P· P°P»CHbP±C†PjC-PSPsPj. P—PIBfj™ ClIP·C†PIP°PSPSClI P·
P±C-P»PeP°PjPë PīP»P°P·PjPë PrP»ClI SRRR-PSPμP±C-PIPsP»PsP»C† CfC,P°PSPsPIPëC,CHb 98,1
%, P° PrP»ClI RSSS-PSPμP±C-PIPsP»PsP»C† Bfj“ 97,9 %.

P\$PμCfjPμP· C,PëP¶PrPμPSCb PīC-C†P»ClI P·P°CfC,PsC†C†PIP°PSPSClI 38 % PrPsP·Pë
PIPëPIPsPrPëC,CHbC†ClI P· CfPμC†PμCfj C- 48 % Bfj“ P· PeP°P»PsPj. P'PëPIPμPrPμPSPSClI
PSPμP·PjC-PSPμPSPsPiPs PSPμP±C-PIPsP»PsP»C† PSPëCfjPeP°PjPë CfC,P°PSPsPIPëC,CHb
PjPμPSCëPμ 0,5 % PrPsP·Pë.

P”PsPeP»C-PSC-C†PSC- PrP°PSC- P· P±PμP·PīPμPePë.

P”PsPeP»C-PSC-C†PSC- PrP°PSC-, P·P°C†PSPsPIP°PSC- PSP°
P·P°PiP°P»CHbPSPsPīCfjPëPNëPSClI C,PëC... PrPsC†P»C-PrP¶PμPSPSClI C...
PiPμPSPsC,PsPeC†PëC†PSPsC†C,C- C,P° PeP°PSC†PμCfjPsPiPμPSPSPsC†C,C-, PSPμ
PIPëClIPiPëP»Pë PSPμP±PμP·PīPμPePë PrP»ClI P»CfjPrPëPSPë.

PлP»C-PSC-C†PSC- C...P°CfjP°PeC,PμCfjPëC†C,PëPePë.

PμPsPeP°P·P°PSPSClI.

P·C†PμPSC†C-P°P»CHbPSP° P°CfjC,PμCfjC-P°P»CHbPSP° PiC-PīPμCfjC,PμPSP·C-ClI.
P†CfjPsPSC-C†PSP° CfPμCfjC†PμPIP° PSPμPrPsC†C,P°C,PSC-C†C,CHb P»PμPiPePsPiPs
C†C,C†PīPμPSClI P°P±Ps PīPsPjC-CfjPSPsPiPs CfC,C†PīPμPSClI C,ClIP¶PePsC†C,C- ClIPe
PrPsPīPsPIPSPIPSPSClI PrPs CfC,P°PSPPrP°CfjC,PSPëC... PjPμC,PsPrC-PI P»C-PeC†PIP°PSPSClI
C...PIPsCfjPëC... PIC-PePsPj PIC-Pr 70 CfjPsPeC-PI.

РμC҃PсC,РөPіPsPeP°P·P°PSPSCЦ.

- РμC-PrPIPөC%PμPSP° C±CрC,P»PөPIC-ClC,CH PrPs PrC-CHC±PsC— C҃PμC±PsPIPөPSPө P°P±Ps PrPs P±CрPrCH-ClPePsC— PrPsPіPsPjC-P҃PSPсC— C҃PμC±PsPIPөPSPө, C%Ps P·P°P·PSP°C±PμPSP° Cр C҃PсP·PrC-P»C- B«P҃PeP»P°PrB»;

- PіPμC±C-PSPePsPIP° PSPμPrPsClC,P°C,PSC-ClC,CH P°P±Ps PіPsC҃CрCєPμPSPSCЦ C,,CрPSPeC±C-C— PіPμC±C-PSPePө;

- PіPsClC,C҃P° ClPμC҃C±PμPIP° PSPμPrPsClC,P°C,PSC-ClC,CH, PeP°C҃PrC-PsPіPμPSPSPөPNө CєPsPe P°P±Ps PμPіC-P·PsPrPө PrPμPePsPjPіPμPSCлP°C±C-C— ClPμC҃C±PμPIPсC— PSPμPrPsClC,P°C,PSPсClC,C-, C%Ps PIPөPjP°PіP°CHC,CH PIPSCрC,C҃C-CєPSCHсPіPμPSPSPсPіPs PIPіPμPrPμPSPSCЦ PrC-CHC±PөC... C҃PμC±PsPIPөPS C-P· PіPsP·PөC,PөIPSPөPj C-PSPсC,C҃PsPіPSPөPj PμC,,PμPeC,PsPj.

РлC҃C-Pj C,PsPіPs, ClPe C- C-PSCєC- β-P±P»PsPeP°C,PsC҃Pө, PкPμP±C-C,PμPSP· PіC҃PsC,PөPіPsPeP°P·P°PSPөPNө PіC҃Pө:

- ClPөPSPPrC҃PsPjC- ClP»P°P±PePsClC,C- ClPөPSCрClPsPIPсPіPs PICрP·P»P°, PIPeP»CHC±P°CHC±Pө ClPөPSPсP°C,C҃C-P°P»CHPSCр P±P»PsPeP°PrCр;

- P҃P'·P±P»PsPeP°PrC- P±P±P҃P±P ClC,CрPіPμPSCЦ (P±PμP· CєC,CрC±PSPсPіPs PIPсPrC-Cl C҃PөC,PjCр);

- P±C҃PsPSC...PsClPіP°P·PjC- C,P° P±C҃PsPSC...C-P°P»CHPSC-PNө P°ClC,PjC- PI P°PSP°PjPSPμP·C-;

- PSPμP»C-PePsPIP°PSC-PNө C,,PμPsC...C҃PsPjPsC±PөC,PsPjC-;

- PjPμC,P°P±PsP»C-C±PSPсPjCр P°C±PөPrPsP·C-;

- P±C҃P°PrPөPeP°C҃PrC-C— (PrPs PіPsC±P°C,PeCр P»C-PeCрPIP°PSPSCЦ C±P°ClC,PsC,P° ClPμC҃C±PμPIPөC... ClPePsC҃PsC±PμPSCH PjPμPSCєPμ 60 CрPrP°C҃C-PI/C...PI);

- P°C҃C,PμC҃C-P°P»CHPSC-PNө PіC-PіPsC,PμPSP·C-C— (ClPөClC,PsP»C-C±PSPөPNө P°C҃C,PμC҃C-P°P»CHPSPөPNө C,PөClPe PjPμPSCєPμ 90 PjPj C҃C,.. ClC,.);

- C,ClP҃PePөC... PіPsC҃CрCєPμPSPSCЦC... PіPμC҃PөC,,PμC҃PөC±PSPсPіPs PeC҃PsPIPсPsP±C-PіCр).

P'P·P°C''PjPsPrC-Cl P· C-PSCєPөPjPө P»C-PeP°C҃ClCHPePөPjPө P·P°ClPsP±P°PjPө C,P° C-PSCєC- PIPөPrPө PIP·P°C''PjPsPrC-PNө.

PhPrPSPсC±P°ClPSPμ P·P°ClC,PsClCрPIP°PSPSCЦ PSPμ C҃PμPePsPjPμPSPPrCрC,CHClCЦ:

P°) P· P°PSC,PөP°C҃PөC,PjC-C±PSPөPjPө PіC҃PμPіP°C҃P°C,P°PjPө P± PeP»P°ClCр (C...C-PSC-PrPөPS, PіC-PrC҃PsC...C-PSC-PrPөPS, C±PөP±PμPSP·PsP»C-PS, C,,P»PμPeP°C—PSC-Pr, PrPөP·PsPіC-C҃P°PjC-Pr, P»C-PrPsPeP°C—PS, PjPμPeClPөP»PμC,PөPS, PіC҃PsPіP°C,,PμPSPсPS) B҃P҃ PjPsP҃Pμ PіPsClPөP»PөC,PөClCЦ PrC-Cl PSP° P҃P'- PіC҃PsPIC-PrPSC-ClC,CH C,P° P·P±C-P»CHCєPөC,PөClCЦ PSPμPіP°C,PөIPSPөPNө C-PSPсC,C҃PsPіPSPөPNө PμC,,PμPeC,;

P±) P· P°PSC,P°PiPsPSC-Cl'C,P°PjPë PeP°P»CHC†C-CH C,PëPiCf
PIPµCḡP°PIP°PjC-P»/PrPëP»C,C-P°P·PµPj Bḡ“ PSpµPiP°C,PëPIPSP° PrC-Cl PSp° PhP'-
PiCḡPsPIC-PrPSC-Cl'C,CH C,P° Cl'PePsCḡPsC,P»PëPIC-Cl'C,CH PjC-PsPeP°CḡPrP°.
P'PSCfC,CḡC-CëPSCḡPsPIPµPSPSPµ PIPIPµPrPµPSPSCl PIPµCḡP°PIP°PjC-P»Cf C...PIPsCḡPëPj,
ClPeC- PiCḡPëPNḡPjP°CHC,CH β- P°PrCḡPµPSPsP±P»PsPeP°C,PsCḡPë, PjPsP¶Pµ
PiCḡPëP·PIPµCl'C,Pë PrPs P·PSP°C†PSPsC— P°CḡC,PµCḡC-P°P»CHPSPsC—
PiC-PiPsC,PµPSP·C-C— C,P° PhP'-P±P»PsPeP°PrPë;

PI) P· PiC-PiPsC,PµPSP·PëPIPSPëPjPë PiCḡPµPiP°CḡP°C,P°PjPë C†PµPSC,CḡP°P»CHPSPsC—
PrC-C— (PeP»PsPSC-PrPëPS, PiCfP°PSC„P°C†PëPS, PjPsPeCl'PsPSC-PrPëPS,
PjPµC,PëP»PrPsC„P°, CḡPëP»PjPµPSC-PrPëPS) Bḡ“ PjPsP¶Pµ PiCḡPëP·PIPµCl'C,Pë PrPs
PiPsCl'PëP»PµPSPSCl Cl'PµCḡC†PµPIPsC— PSpµPrPsCl'C,P°C,PSPsCl'C,C- PIPSP°Cl'P»C-PrPsPe
P·PjPµPSCëPµPSPSCl C†P°Cl'C,PsC,Pë Cl'PµCḡC†PµPIPëC... Cl'PePsCḡPsC†PµPSCḡ,
CfPrP°CḡPSPsPiPs PsP±Bḡ™ C”PjCf C,P° PIP°P·PsPrPëP»P°C,P°C†C-C—. PµCḡPë
CḡP°PiC,PsPIC-PNḡ PIC-PrPjC-PSC-, P·PsPeCḡPµPjP° PiPµCḡPµPr P·P°PeC-PSC†PµPSPSClPj
P·P°Cl'C,PsCl'CfPIP°PSPSCl β-P°PrCḡPµPSPsP±P»PsPeP°C,PsCḡC-PI,
PIC-CḡPsPiC-PrPSC-Cl'C,CH P·CḡPsCl'C,P°PSPSCl P°CḡC,PµCḡC-P°P»CHPSPsPiPs
C,PëCl'PeCf (Cl'PëSPPrCḡPsPj PIC-PrPjC-PSPë) PjPsP¶Pµ PiC-PrPIPëC%oCfPIP°C,PëCl'Cl.

PµCḡPë PsPrPSPsC†P°Cl'PSPsPjCf P·P°Cl'C,PsCl'CfPIP°PSPSC- Cl'P»C-Pr P±CfC,Pë
PsP±PµCḡPµP¶PSPëPjPë:

P°) P· P°PSC,PëP°CḡPëC,PjC-C†PSPëPjPë PiCḡPµPiP°CḡP°C,P°PjPë P†P†P† PeP»P°Cl'Cf
(P°PjC-PsPrP°CḡPsPS) Bḡ“ PjPsP¶Pµ PiPsCl'PëP»CHPIP°C,PëCl'Cl PIPiP»PëPI PSp° PhP'-
PiCḡPsPIC-PrPSC-Cl'C,CH;

P±) P· PiP°P»PsPiPµPSPsPIP°PSPëPjPë P»PµC,PePëPjPë P°PSPµCl'C,PµC,PëPeP°PjPë Bḡ“ PjPsP¶Pµ
PiCḡPëPiPSC-C†CfPIP°C,Pë CḡPµC„P»PµPeC,PsCḡPSCf C,P°C...C-PeP°CḡPrC-CH C,P°
PiC-PrPIPëC%oCfPIP°C,Pë CḡPëP·PëPe P°CḡC,PµCḡC-P°P»CHPSPsC— PiC-PiPsC,PµPSP·C-C—.
PiPeC%oPs C...PIPsCḡPëPNḡ P·P°Cl'C,PsCl'PsPICfC” PkPµP±C-C,PµPSP·, C,Ps PiCḡPs C†Pµ
Cl'P»C-Pr PiCḡPsC-PSC„PsCḡPjCfPIP°C,Pë P°PSPµCl'C,PµP·C-PsP»PsPiP°;

PI) P· C-PSCl'CfP»C-PSPsPj C,P° PiPµCḡPsCḡP°P»CHPSPëPjPë
P°PSC,PëPrC-P°P±PµC,PëC†PSPëPjPë P·P°Cl'PsP±P°PjPë Bḡ“ C...PsC†P° PkPµP±C-C,PµPSP· C-
PSPµ PIPiP»PëPIP°C” PSp° CḡC-PIPµPSCḡ PiP»CHPePsP·Pë PI PeCḡPsPIC-, PICl'Pµ-C,P°PePë
PIC-PS PjPsP¶Pµ PjP°Cl'PeCfPIP°C,Pë C,P°PeC- Cl'PëPjPiC,PsPjPë PiC-PiPsPiP»C-PePµPjC-C—
ClPe C,P°C...C-PeP°CḡPrC-Cl C,P° PiPsCl'PëP»PµPSPµ Cl'PµCḡC†PµP±PëC,C,Cl;

Pi) P· P±P°PeP»PsC„PµPSPsPj (P°PSC,PëCl'PiP°Cl'C,PëC†PSPëPNḡ P·P°Cl'C-P±),
P°PjC-C„PsCl'C,PëPSPsPj (PrPsPrP°C,PePsPIPëPNḡ PiCḡPsC,PëPiCfC...P»PëPSPSPëPNḡ
P·P°Cl'C-P±) Bḡ“ PsPrPSPsC†P°Cl'PSPµ C—C... P·P°Cl'C,PsCl'CfPIP°PSPSCl P·
P°PSC,PëPiC-PiPµCḡC,PµPSP·PëPIPSPëPjPë P·P°Cl'PsP±P°PjPë PjPsP¶Pµ PiCḡPëP·PIPµCl'C,Pë
PrPs P·PSP°C†PSPsPiPs P·PSPëP¶PµPSPSCl P°CḡC,PµCḡC-P°P»CHPSPsPiPs C,PëCl'PeCf,
C,PsPjCf PrPsP·Cf P°PSC,PëPiC-PiPµCḡC,PµPSP·PëPIPSPëC... P·P°Cl'PsP±C-PI
PiPsC,CḡC-P±PSPs PIC-PrPiPsPIC-PrPSPs PIC-PrPePsCḡPëPiCfPIP°C,Pë.

PµCḡPë PsPrPSPsC†P°Cl'PSPsPjCf P·P°Cl'C,PsCl'CfPIP°PSPSC- Cl'P»C-Pr
PICḡP°C...PsPICfPIP°C,Pë:

P°) PiP»C-PePsP·PëPrPë PiCḡCfPiPë PSp°PiPµCḡCl'C,ClPSPePë Bḡ“
Cl'PiPsPIC-P»CHPSCḡC”C,CHCfCl PhP'-PiCḡPsPIC-PrPSC-Cl'C,CH, PsPrPSP°Pe
PeP»C-PSC-C†PSC- PrPsCl'P»C-PrP¶PµPSPSCl PIPeP°P·C-PIPsPe C%oPsPrPs C†C-C”C—

PIP·P°C”PjPsPrC-C— PSPμ PrP°P»Pë. PkPμP±C-PIPsP»PsP» PSPμ PIPiP»PëPIP°C” PSP°
PeC-PSPμC,PëPeCr PrPëPiPsPeCfPëPSCr;

P±) P°PSC,P°PiPsPSC-CfC,Pë PeP°P»CHC†C-Cñ C,PëPiCr PrPëPiC-PrCñPsPiC-CñPëPrPëPSCr
(P°PjP»PsPrPëPiC-PS, C„PμP»PsPrPëPiC-PS, P»P°C†PëPrPëPiC-PS, PSC-C„PμPrPëPiC-PS,
PSC-PeP°CñPrPëPiC-PS, PSC-PjPsPrPëPiC-PS, PSC-C,CñPμPSPPrPëPiC-PS) бñ“
PiC-PrPIPëC%oCrC”C,CHCfCf CñPëP·PëPe P°CñC,PμCñC-P°P»CHPSPSc—
PiC-PiPsC,PμPSP·C-C—, P° Cr C...PIPScñPëC... C-P· C†PμCñC†PμPIPsCñ
PSPμPrPsCfC,P°C,PSC-CfC,Cñ PjPsP¶Pμ PiPsPiC-CñC€PëC,PëCfCf PSP°C†PsC†PSP°
C„CrPSPeC†C-Cf C€P»CrPSPSc†PeC-PI;

PI) P°PSC,PëPiCfPëC...PsC,PëC†PSC-, P°PSC,PëPrPμPiCñPμC†P°PSC,Pë
(C,CñPëC†PëPeP»C-C†PSC- P°PSC,PëPrPμPiCñPμC†P°PSC,Pë, P±P°CñP±C-C,CrCñP°C,Pë,
PiPsC...C-PrPSC- C„PμPSPSc,C-P°P·PëPSCr) бñ“ PjPsP¶Pμ PiC-PrPIPëC%oCrPIP°C,PëCfCH
P°PSC,PëPiC-PiPμCñC,PμPSP·PëPIPSP° PrC-Cf (PiCñPëPSC†PëPi PrPsPrP°PIP°PSPSCf
PμC„PμPeC,C-PI);

Pi) PSPμCfC,PμCñPsC—PrPSC- PiCñPsC,PëP·P°PiP°P»CHPSC- P·P°C†PsP±Pë бñ“ PSPμ
PIPiP»PëPIP°CñC,CH PSP° P°PSC,PëPiC-PiPμCñC,PμPSP·PëPIPSCr PrC-Cñ
PkPμP±C-C,PμPSP·Cr;

Pr) C†PëPjPiP°C,PsPjC-PjPμC,PëPePë бñ“ PjPsP¶CrC,CH PiCñPsC,PëPrC-CfC,Pë
P°PSC,PëPiC-PiPμCñC,PμPSP·PëPIPSC-Pñ PrC-C— β-P°PrCñPμPSPSc†P»PsPeP°C,PsCñC-PI.
P”C-CñC†C- CñPμC†PsPIPëPSPë P· β-P°PrCñPμPSPμCñPiC-C†PSPScñ PrC-C”Cñ PjPsP¶CrC,CH
PiCñPëP·PIPμCfC,Pë PrPs P±PμP·PiPμCñPμC€PePsPrPSPSc— α-P°PrCñPμPSPμCñPiC-C†PSPSc—
P°PeC,PëPIPSScfC,C- C†PëPjPiP°C,PsPjC-PjPμC,PëPeC-PI P· PSP°CfPIPSC-CfC,Cñ CfPe α-,
C,P°Pe C- β-P°PrCñPμPSPμCñPiC-C†PSPëC... PμC„PμPeC,C-PI (PSPμP±PμP·PiPμPeP°
CñPsP·PIPëC,PeCr P°CñC,PμCñC-P°P»CHPSPSc— PiC-PiPμCñC,PμPSP·C-C—, C,CfP¶PePsC—
P±CñP°PrPëPeP°CñPrC-C— C,P° C†PμCñC†PμPIPsC— P±P»PsPeP°PrPë).

P·P·P°C”PjPsPrC-C—, P·CrPjPsPIP»PμPSC- C„P°CñPjP°PePsPeC-PSPμC,PëPePsCñ
PiCñPμPiP°CñP°C,Cr:

бñ“ PsC†PeC-P»CHPePë Cr PiCñPsC†PμCfC- PjPμC,P°P±PsP»C-P·PjCr PSPμP±C-PIPsP»PsP»Cr
P±PμCñPμ CrC†P°CfC,CH C-P·PsC„PμCñPjPμPSC, CYP2D6, C,Ps C†PiC-P»CHPSPμ
P·P°CfC,PsC†CrPIP°PSPSCf PiCñPμPiP°CñP°C,C-PI, C%oPs PiCñPëPiPSC-C†CrCñC,CH C†PμPñ
C„PμCñPjPμPSC, (PiP°CñPsPeC†PμC,PëPS, C„P»CrPsPeC†PμC,PëPS, C,C-PsCñPëPrP°P·PëPS,
C...C-PSC-PrPëPS), PiC-PrPIPëC%oCrC” CñC-PIPμPSCñ PSPμP±C-PIPsP»PsP»Cr Cr PiP»P°P·PjC-
PeCñPsPIC- C- C,P°PePëPj C†PëPSPScj PiC-PrPIPëC%oCrC” CñPëP·PëPe PIPëPSPëPePSPμPSPSCf
PSP°PrPjC-CñPSPSc— P±CñP°PrPëPeP°CñPrC-C— C,P° C-PSC€PëC... PiPsP±C-C†PSPëC...
CñPμP°PeC†C-Pñ;

бñ“ C†PëPjPμC,PëPrPëPS PiC-PrPIPëC%oCrC” CñC-PIPμPSCñ PSPμP±C-PIPsP»PsP»Cr Cr
PiP»P°P·PjC- PeCñPsPIC-, P°P»Pμ P±PμP· P·PjC-PSPë PeP»C-PSC-C†PSPSc—
PμC„PμPeC,PëPIPSScfC,C-. P P°PSC-C,PëPrPëPS PSPμ PIPiP»PëPIP°C” PSP°
C„P°CñPjP°PePsPeC-PSPμC,PëPeCr PSPμP±C-PIPsP»PsP»Cr;

бñ“ P·P° CrPjPsPIPë, C%oPs PkPμP±C-C,PμPSP· C†P»C-Pr P·P°CfC,PsC†PsPICrPIP°C,Pë PiC-Pr
C†P°CfC—PrPë, P° P°PSC,P°C†PëPrPSPëPñ P·P°CfC-P± бñ“ PjC-P¶ PiCñPëPñPsPjP°PjPë
C—P¶C-, C†C- PiCñPμPiP°CñP°C,Pë PjPsP¶PSP° PiCñPëP·PSP°C†P°C,Pë CñP°P·PsPj;

бñ“ PiCñPë PePsPjP±C-PSPScPIP°PSPScjCr P·P°CfC,PsC†CrPIP°PSPSC- PSPμP±C-PIPsP»PsP»Cr

P·PSC-PeP°CḡPrPëPïC-PSPsPj PrPµC%Ps PïC-PrPIPëC%CrPIP°P»PëCíCḡ CḡC-PIPSC-PePsPSC†PµPSC,CḡP°C†C-PNḡ PsP±PsC... P»C-PeP°CḡCíCḡPePëC... P·P°CíPsP±C-PI Cr PïP»P°P·PjC- P±PµP· P·PjC-PSPë PeP»C-PSC-C†PSPsC— PµC,,PµPeC,PëPIPSsCíC,C-;

вḡ“ PsPrPSPsC†P°CíPSPµ P·P°CíC,PsCíCíPIP°PSPSCḡ P°P»PePsPiPsP»Cḡ,
C,,CíCḡPsCíPµPjC-PrCí P°P±Ps PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCí PSPµ PIPiP»PëPIP°C”
PSP° C,,P°CḡPjP°PePsPeC-PSPµC,PëPeCí PSPµP±C-PIPsP»PsP»Cí;

вḡ“ B PSPµP±C-PIPsP»PsP» PSPµ PIPiP»PëPIP°C” PSP° C,,P°CḡPjP°PePsPrPëPSP°PjC-PeCí C,P°
C,,P°CḡPjP°PePsPeC-PSPµC,PëPeCí PIP°CḡC,,P°CḡPëPSCí.

PḡCíPsP±P»PëPIPsCíC,C- P·P°CíC,PsCíCḡPIP°PSPSCḡ.

P—P°PiP°P»CḡPSPëPjPë PrP»Cḡ β-P°PrCḡPµPSPsP±P»PsPeP°C,PsCḡC-PI C”
PSPëPḡC†PµP·P°P·PSP°C†PµPSC- PïPsPïPµCḡPµPrPḡPµPSPSCḡ C- P·P°CíC,PµCḡPµPḡPSC-
P·P°C...PsPrPë.

PḡPSPµCíC,PµP·C-Cḡ.

PµCḡPsPrPsPIPḡPµPSPSCḡ β-P±P»PsPeP°PrPë P·PjPµPSC€CíC” CḡPëP·PëPe PïPsCḡCíC€PµPSCḡ
CíPµCḡC†PµPIPsPiPs CḡPëC,PjCí PïC-Pr C†P°Cí PIPiPµPrPµPSPSCḡ Cr PSP°CḡPePsP· C,P°
C-PSC,CíP±P°C†C-C—. PïPeC%Ps PïCḡPë PïC-PrPiPsC,PsPIC†C- PrPs
C...C-CḡCíCḡPiC-C†PSPsPiPs PIC,CḡCíC†P°PSPSCḡ β-P±P»PsPeP°PrCí CíP»C-Pr
PïPµCḡPµCḡPIP°C,Pë, C,Ps P±P»PsPeP°C,PsCḡPë β- P°PrCḡPµPSPsCḡPµC†PµPïC,PsCḡC-PI
CíP»C-Pr PIC-PrPjC-PSPëC,Pë PSPµ PjPµPSC€Pµ PSC-Pḡ P·P° 24 PiPsPrPëPSPë PrPs
C†CḡPsPiPs.

P—P°CíC,PsCíCíPIP°PSPSCḡ PsPeCḡPµPjPëC... P°PSPµCíC,PµC,PëPeC-PI, CḡPeC-
CíPïCḡPëC†PëPSCḡCḡC,ḡ PïCḡPëPiPSC-C†PµPSPSCḡ PjC-PsPeP°CḡPrP°, PïPsC,CḡPµP±CíC”
PsP±PµCḡPµPḡPSPsCíC,C-. PµPsCḡPICí PIP°PiCíCíPSPëC... CḡPµP°PeC†C-PNḡ Cr
PïP°C†C-C”PSC,P° PjPsPḡPSP° PïPsPïPµCḡPµPrPëC,Pë P·P° PrPsPiPsPjPsPiPsCḡ
PIPSCíC,CḡC-C€PSCḡPsPIPµPSPSPsPiPs PIPiPµPrPµPSPSCḡ P°C,CḡPsPïC-PSCí.

PḡPµCḡC†PµPIPs-CíCḡPrPëPSPSP° CíPëCíC,PµPjP°.

PïPe PïCḡP°PIPëP»Ps, PïP°C†C-C”PSC,P°Pj C-P· PSPµP»C-PePsPIP°PSPsCḡ
C...CḡPsPSC-C†PSPsCḡ CíPµCḡC†PµPIPsCḡ PSPµPrPsCíC,P°C,PSC-CíC,Cḡ (PḡPḡPḡ)
P±P»PsPeP°C,PsCḡPë β-P°PrCḡPµPSPsCḡPµC†PµPïC,PsCḡC-PI PSPµ CíP»C-Pr
PïCḡPëP·PSP°C†P°C,Pë, PïPsPePë C—C... CíC,P°PS PSPµ CíC,P°PSPµ CíC,P°P±C-P»CḡPSPëPj.

PµCḡPëPïPëPSCḡC,Pë C,PµCḡP°PïC-Cḡ β-P°PrCḡPµPSPsP±P»PsPeP°C,PsCḡP°PjPë
PïP°C†C-C”PSC,P°Pj, CḡPeC- PjP°CḡC,ḡ C-C€PµPjC-C†PSCí C...PIPsCḡPsP±Cí CíPµCḡC†Cḡ,
CíP»C-Pr PïPsCíC,CíPïPsPIPs, C,PsP±C,Ps PïCḡPsC,CḡPiPsPj 1вḡ“2 C,PëPḡPSC-PI. Pj CḡP°P·C-
PSPµPsP±C...C-PrPSPsCíC,C-, C%PsP± P·P°PiPsP±C-PiC,Pë P·P°PiPsCíC,CḡPµPSPSCḡ
CíC,PµPSPsPeP°CḡPrC-C—, CḡPµPePsPjPµPSPrCíC”C,CḡCíCḡ PsPrPSPsC†P°CíPSPs
PïPsC†P°C,Pë P·P°PjC-CíPSCí C,PµCḡP°PïC-Cḡ.

P·P»PsPeP°C,PsCḡPë β-P°PrCḡPµPSPsCḡPµC†PµPïC,PsCḡC-PI PjPsPḡCíC,ḡ
CíPïCḡPëC†PëPSCḡC,Pë P±CḡP°PrPëPeP°CḡPrC-Cḡ. PïPeC%Ps PïCíP»CḡCí Cr CíC,P°PSC-
CíPïPsPePsCḡ P·PSPëPḡCíC”C,CḡCíCḡ PrPs 50вḡ“55 CrPrP°CḡC-PI P·P° C...PIPëP»PëPSCí
C,P°/P°P±Ps Cr PïP°C†C-C”PSC,P° CḡPsP·PIPëPIP°CḡC,CḡCíCḡ CíPëPjPïC,PsPjPë, CḡPeC-

PIPeP°P·CfCḤC,CH PSP° P±CḤP°PrPëPeP°CḤPrC-CḤ, C,Ps PrPsP·Cf
CḤPμPePsPjPμPSPPrCfC”C,CHCfCḤ P·PjPμPSC€PëC,Pë.

P’P»PsPeP°C,PsCḤPë β-P°PrCḤPμPSPsCḤPμC†PμPīC,PsCḤC-PI CfP»C-Pr
P·P°CfC,PsCfPSPICfPIP°C,Pë P· PsP±PμCḤPμP¶PSC-CfC,CḤ PīCḤPë P»C-PeCfPIP°PSPSC-:

P°) PīP°C†C-C”PSC,C-PI P· PīPsCḤCfC€PμPSPSCḤPjPë PīPμCḤPëC,,PμCḤPëC†PSPsPiPs
PeCḤPsPIPsPsP±C-PiCf (C...PIPsCḤPsP±P° P°P±Ps CfPëPSPPrCḤPsPj P PμPNëPSPs,
PīPμCḤPμPjC-P¶PSP° PeCfP»CHPiP°PIC-CfC,CH), PsCfPeC-P»CHPePë PjPsP¶Pμ
CḤPsP·PIPëPSCfC,PëCfCḤ P·P°PiPsCfC,CḤPμPSPSCḤ P·P°P·PSP°C†PμPSPëC...
P·P°C...PIPsCḤCḤPIP°PSCḤ;

P±) PīP°C†C-C”PSC,C-PI P· P°C,CḤC-PsPIPμPSC,CḤPëPeCfP»CḤCḤPSPsCḤ P±P»PsPeP°PrPsCḤ
P† CfC,CfPīPμPSCḤ Cf P·PiḤḤ™ CḤP·PeCf P· PSPμPiP°C,PëPIPSPëPj PIPiP»PëPIPsPj
P±P»PsPeP°C,PsCḤC-PI β- P°PrCḤPμPSPsCḤPμC†PμPīC,PsCḤC-PI PSP°
PīCḤPsPIC-PrPSC-CfC,CH;

PI) C...PIPsCḤPëC... PSP° CfC,PμPSPsPeP°CḤPrC-CḤ PμCḤPëPSC†PjPμC,P°P»P°
PIPSP°CfP»C-PrPsPe P±PμP·PīPμCḤPμC€PePsPrPSPsC— PIP°P·PsPePsPSCfC,CḤPëPeC†C-C—
PePsCḤPsPSP°CḤPSPëC... P°CḤC,PμCḤC-PNë, PsPiPsCfPμCḤPμPrPePsPIP°PSPsC— C†PμCḤPμP· a-
P°PrCḤPμPSPsCḤPμC†PμPīC,PsCḤPë: P±P»PsPeP°C,PsCḤPë β-
P°PrCḤPμPSPsCḤPμC†PμPīC,PsCḤC-PI PjPsP¶CfC,CH P·P±C-P»CHC€CfPIP°C,Pë
C†P°CfC,PsC,Cf C- C,CḤPëPIP°P»C-CfC,CH PSP°PīP°PrC-PI CfC,PμPSPsPeP°CḤPrC-C—.

PḤPsPjP±C-PSP°C†C-CḤ PSPμP±C-PIPsP»PsP»Cf P· P°PSC,P°PiPsPSC-CfC,P°PjPë
PeP°P»CHC†C-CḤ C,PëPīCf PIPμCḤP°PīP°PjC-P»Cf C,P° PrPëP»C,C-P°P·PμPjCf, P·
P°PSC,PëP°CḤPëC,PjC-C†PSPëPjPë P·P°CfPsP±P°PjPë P† PiCḤCfPīPë, P° C,P°PePsP¶ P·
PiC-PiPsC,PμPSP·PëPIPSPëPjPë P·P°CfPsP±P°PjPë C†PμPSC,CḤP°P»CHPSPsC— PrC-C— PSPμ
CḤPμPePsPjPμPSPPrCfCḤC,CHCfCḤ PIP·P°PiP°P»C- (PrPμC,P°P»CHPSCf
C-PSC,,PsCḤPjP°C†C-CḤ PrPëPI. Cf CḤPsP·PrC-P»C- B«P’P·P°C”PjPsPrC-CḤ P· C-PSC€PëPjPë
P»C-PeP°CḤCfCHPePëPjPë P·P°CfPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PNëB»).

PḤP±PjC-PS CḤPμC†PsPIPëPS C,P° PμPSPPrPsPeCḤPëPSPSP° CfPëCfC,PμPjP°.

PḤPμP±C-C,PμPSP· PSPμ PIPiP»PëPIP°C” PSP° CḤC-PIPμPSCḤ PiP»CHPePsP·Pë PI PeCḤPsPIC-
Cf C...PIPsCḤPëC... PSP° C†CfPeCḤPsPIPëPNë PrC-P°P±PμC,, PḤPμP·PIP°P¶P°CḤC†Pë PSP° C†Pμ,
PSPμPsP±C...C-PrPSPs P±CfC,Pë PsP±PμCḤPμP¶PSPëPj PīCḤPë PNëPsPiPs
P·P°CfC,PsCfCfPIP°PSPSC- C...PIPsCḤPëPj C†C-C”C— PeP°C,PμPiPsCḤC-C—,
PsCfPeC-P»CHPePë PSPμP±C-PIPsP»PsP» PjPsP¶Pμ PjP°CfPeCfPIP°C,Pë PrPμCḤPeC-
CfPëPjPīC,PsPjPë PiC-PiPsPiP»C-PePμPjC-C— (C,P°C...C-PeP°CḤPrC-CḤ, PīPsCfPëP»PμPSPμ
CfPμCḤC†PμP±PëC,C,CḤ). P’P»PsPeP°C,PsCḤPë b- P°PrCḤPμPSPsCḤPμC†PμPīC,PsCḤC-PI
PjPsP¶CfC,CH PjP°CfPeCfPIP°C,Pë CfPëPjPīC,PsPjPë C,P°C...C-PeP°CḤPrC-C— PīCḤPë
PiC-PiPμCḤC,,CfPSPeC†C-C— C%PëC,PsPIPëPrPSPsC— P·P°P»PsP·Pë. P P°PiC,PsPIPμ
PīCḤPëPīPëPSPμPSPSCḤ C,PμCḤP°PiC-C— PjPsP¶Pμ PīPsCfPëP»PëC,Pë C†C- CfPëPjPīC,PsPjPë.

P”PëC...P°P»CHPSP° CfPëCfC,PμPjP°.

PμP°C†C-C”PSC,P°Pj P· C...CḤPsPSC-C†PSPëPjPë PsP±CfC,CḤCfPeC,PëPIPSPëPjPë
P·P°C...PIPsCḤCḤPIP°PSPSCḤPjPë PrPëC...P°P»CHPSPëC... C€P»CḤC...C-PI β-
P°PrCḤPμPSPsP±P»PsPeP°C,PsCḤPë CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°C,Pë P·
PsP±PμCḤPμP¶PSC-CfC,CḤ, PsCfPeC-P»CHPePë PjPsP¶Pμ PīPsCfPëP»PëC,PëCfCḤ
P·PICfP¶PμPSPSCḤ PrPëC...P°P»CHPSPëC... C€P»CḤC...C-PI.

P†PSC€Pμ.

PI†PIPsC†Pj PSP° PiC†PsC†C-P°P· PI P°PSP°PjPSPμP·C- PiC†PjP·PSP°C†P°C,Pë β-
P°PrC†PμPSPsP±P»PsPeP°C,PsC†Pë C†P»C-Pr C,C-P»CHPePë PiC-C†P»C†
C†PμC,PμP»CHPSPsPiPs PIPëPIP°P¶PμPSPSC†.

P'P»PsPeP°C,PsC†Pë β-P°PrC†PμPSPsC†PμC†PμPiC,PsC†C-PI PjPsP¶C†C,CH
PiC-PrPIPëC%oC†PIP°C,Pë C†C†C,P»PëPIC-C†C,CH PrPs P°P»PμC†PiPμPSC-PI C-
C†C,C†PiC-PSCH C,C†P¶PePsC†C,C- P°PSP°C,,C-P»P°PeC,PëC†PSPëC... C†PμP°PeC†C-PNë.

PkP° PiPsC†P°C,PeC† P»C-PeC†PIP°PSPSC† C...C†PsPSC-C†PSPsC— C†PμC†PμPIPSC—
PSPμPrPsC†C,P°C,PSPsC†C,C- PSPμP±C-PIPsP»PsP»PsPj PSPμPsP±C...C-PrPSPëPNë
C†PμPiC†P»C†C†PSPëPNë PjPsPSC-C,PsC†PëPSPi P·P° C†C,P°PSPsPj C...PIPsC†PsPiPs.
P†PSC,,PsC†PjP°C†C-C† PiC†Ps C†PiPsC†C-P± P·P°C†C,PsC†C†PIP°PSPSC† C,P° PrPsP·Pë
PrPëPI. C† C†PsP·PrC-P»C- B«P†PiPsC†C-P± P·P°C†C,PsC†C†PIP°PSPSC† C,P° PrPsP·PëB».

P'PμP· PSP°PiP°P»CHPSPsC— PiPsC,C†PμP±Pë PSPμ C†P»C-Pr C†C-P·PePs
PiC†PëPiPëPSC†C,Pë P»C-PeC†PIP°PSPSC† (PrPëPI. C†PsP·PrC-P» B«P†PiPsC†C-P±
P·P°C†C,PsC†C†PIP°PSPSC† C,P° PrPsP·PëB»).

P>C-PeP°C†C†CHPePëPNë P·P°C†C-P± PjC-C†C,PëC,CH P»P°PeC,PsP·C†.
P>C-PeP°C†C†CHPePëPNë P·P°C†C-P± PkPμP±C-C,PμPSP·PSPμ C†P»C-Pr
P·P°C†C,PsC†PsPIC†PIP°C,Pë C...PIPsC†Pj P·C- C†PiP°PrPePsPiPsC†
PSPμPiPμC†PμPSPsC†PëPjC-C†C,C† PiP°P»P°PeC,PsP·Pë, PrPμC,,C-C†PëC,PsPj P»P°PeC,P°P·Pë
P°P±Ps C†PëPSPrC†PsPjPsPj PjP°P»CHP°P±C†PsC†P±C†C-C— PiP»C†PePsP·Pë-
PiP°P»P°PeC,PsP·Pë.

*P—P°C†C,PsC†C¿PIP°PSPSC† C¿ PiPμC†C-PsPr PIP°PiC-C,PSPsC†C,C- P°P±Ps
PiPsPrC¿PIP°PSPSC† PiC†C¿PrPrC†.*

P'P°PiC-C,PSC-C†C,CH

PkPμP±C-PIPsP»PsP» PjP°C'' C,,P°C†PjP°PePsP»PsPiC-C†PSC- PμC,,PμPeC,Pë, C†PeC-
PSPμPiP°C,PëIPSPs PIPiP»PëPIP°C†C,CH PSP° PIP°PiC-C,PSC-C†C,CH C,P°/P°P±Ps PSP°
PiP»C-Pr/PSPμPjPsPIP»C†. P—P°PiP°P»PsPj, β-P°PrC†PμPSPsP±P»PsPeP°C,PsC†Pë
P·PjPμPSC€C†C†C,CH PeC†PsPiPsPsP±C-Pi PI PiP»P°C†PμPSC,C-, P· C†PëPj
PiPsPiB†™ C†P·C†C†C,CH P·P°C,C†PëPjPeC† C†PsC†C,C†,
PIPSC†C,C†C-C€PSC†PsC†C,C†PsP±PSC† C†PjPμC†C,CH, PIPëPePëPrPμPSC† C,P°
PiPμC†PμPrC†P°C†PSC- PiPsP»PsPiPë. PμPsP±C-C†PSC- PμC,,PμPeC,Pë (PSP°PiC†PëPeP»P°Pr
PiC-PiPsPiP»C-PePμPjC-C† C,P° P±C†P°PrPëPeP°C†PrC-C†) PjPsP¶C†C,CH
PIPëPSPëPePSC†C,Pë C† PiP»PsPrP° C,P° PSPsPiPsPSP°C†PsPrP¶PμPSPsPiPs. PiPeC%oPs
P»C-PeC†PIP°PSPSC† β-P±P»PsPeP°C,PsC†P°PjPë C'' PSPμPsP±C...C-PrPSPëPj, C,Ps
PeC†P°C%oPμ PSP°PrP°C,Pë PiPμC†PμPIP°PiC† β₁-C†PμP»PμPeC,PëIPSPëPj β-
P°PrC†PμPSPsP±P»PsPeP°C,PsC†P°Pj.

PkPμP±C-PIPsP»PsP» PSPμ PjPsP¶PSP° P·P°C†C,PsC†PsPIC†PIP°C,Pë C† PiPμC†C-PsPr
PIP°PiC-C,PSPsC†C,C-, C,C-P»CHPePë C†PeC%oPs PI C†CHPsPjC† C'' P±PμP·C†C†PjPSC-PIPSP°
PSPμPsP±C...C-PrPSC-C†C,CH. PiPeC%oPs P»C-PeC†PIP°PSPSC† PSPμP±C-PIPsP»PsP»PsPj
PIPIP°P¶P°C,C†C†C† PSPμPsP±C...C-PrPSPëPj, C†P»C-Pr C†PiPsC†C,PμC†C-PiP°C,Pë P·P°
PjP°C,PePsPiPs-PiP»P°C†PμPSC,P°C†PSPëPj PeC†PsPiPsPsP±C-PiPsPj C,P° C†PsC†C,PsPj

PIP»PsPrP°. PµCḡPë PIPëCḡPIP»PµPSPSC- C€PeC-PrP»PëPIPsPiPs PIPiP»PëPICr PSP°
PIP°PiC-C,PSC-CḡC,CH C‡Pë PSP° PīP»C-Pr CḡP»C-Pr CḡPsP·PiP»CḡPSCrC,Pë PīPëC,P°PSPSCḡ
PīCḡPs P°P»CHC,PµCḡPSP°C,PëPIPSµ P»C-PeCḡPIP°PSPSCḡ. P—P°
PSPsPIPsPSP°CḡPsPrP¶PµPSPëPj PSPµPjPsPIP»CḡPj PiPsC,CḡC-P±PSPs CḡPµC,PµP»CHBPSPs
CḡPiPsCḡC,PµCḡC-PiP°C,Pë. PŸPëPjPiC,PsPjPë PiC-PiPsPiP»C-PePµPjC-C— C,P°
P±CḡP°PrPëPeP°CḡPrC-C— P·P°PiP°P»PsPj PjPsP¶PSP° PsC‡C-PeCḡPIP°C,Pë PīCḡPsC,CḡPiPsPj
PīPµCḡC€PëC... C,CḡCHPsC... PrPSC-PI.

PµPµCḡC-PsPr PiPsPrCḡPIP°PSPSCḡ PiCḡCḡPrPrCḡ.

P°PsCḡP»C-PrP¶PµPSPSCḡ PSP° C,PIP°CḡPëPSP°C... PiPsPeP°P·P°P»Pë, C%Ps
PSPµP±C-PIPsP»PsP» PīCḡPsPSPëPeP°C” Cr PiCḡCrPrPSPµ PjPsP»PsPePs. PkPµPIC-PrPsPjPs,
C‡Pë C‡Cḡ CḡPµC‡PsPIPëPSP° PīCḡPsPSPëPeP°C” Cr PiCḡCrPrPSPµ PjPsP»PsPePs
P»CḡPrPëPSPë. P°C-P»CHC€C-CḡC,CH β-P±P»PsPeP°C,PsCḡC-PI, P° CḡP°Pjµ
P»C-PiPsC,,C-P»CHBPSC- CḡPiPsP»CḡPePë Bḡ” C,P°PeC- CḡPe PSPµP±C-PIPsP»PsP» C,P°
PµPsPiPs P°PeC,PëPIPSC- PjµC,P°P±PsP»C-C,Pë Bḡ” PīCḡPsPSPëPeP°CḡC,CH, C...PsC‡P°
CḡC-P·PSPsCḡ PjC-CḡPsCḡ, Cr PiCḡCrPrPSPµ PjPsP»PsPePs. PŸPsPjCr PiPsPrCḡPIP°PSPSCḡ
PiCḡCrPrPrCḡ PiC-Pr C‡P°Cḡ P·P°CḡC,PsCḡCrPIP°PSPSCḡ PSPµP±C-PIPsP»PsP»Cr PSPµ
CḡPµPePsPjµPSPPrCḡ”C,CHCḡCḡ.

*P—PrP°C,PSC-CḡC,CH PIPiP»PëPIP°C,Pë PSP° C€PIPëPrPeC-CḡC,CH CḡPµP°PeC‡C-C— PīCḡPë
PePµCḡCḡPIP°PSPSC- P°PIC,PsC,CḡP°PSCḡPiPsCḡC,PsPj P°P±Ps C-PSC€PëPjPë
PjµC...P°PSC-P·PjP°PjPë.*

P°PsCḡP»C-PrP¶PµPSPSCḡ C%PsPrPs PIPiP»PëPICr PSP° C€PIPëPrPeC-CḡC,CH
CḡPµP°PeC‡C-C— PīCḡPë PePµCḡCrPIP°PSPSC- P°PIC,PsC,CḡP°PSCḡPiPsCḡC,PsPj P°P±Ps
C-PSC€PëPjPë PjµC...P°PSC-P·PjP°PjPë PSPµ PīCḡPsPIPsPrPëP»Pë. P°PsCḡP»C-PrP¶PµPSPSCḡ
P·C,,P°CḡPjP°PePsPrPëPSP°PjC-PePë PiPsPeP°P·P°P»Pë, C%Ps PkPµP±C-C,PµPSP· Cr PrPsP·C- 5
PjPi PSPµ PIPiP»PëPIP°C” PSP° PīCḡPëC...PsPjPsC,PsCḡPSCr C,,CḡPSPeC‡C-Cḡ. PhPrPSP°Pe,
C-PSPsPrC- PjPsP¶P»PëPIPµ PIPëPSPëPePSPµPSPSCḡ P·P°PiP°PjPsCḡPsC‡PµPSPSCḡ C,P°
PIC-PrC‡CrC,C,Cḡ PIC,PsPjPë, C%Ps CḡP»C-Pr PICḡP°C...PsPICrPIP°C,Pë PiC-Pr C‡P°Cḡ
PePµCḡCrPIP°PSPSCḡ P°PIC,PsC,CḡP°PSCḡPiPsCḡC,PsPj P°P±Ps C-PSC€PëPjPë
PjµC...P°PSC-P·PjP°PjPë.

PŸPiPsCḡC-P± P·P°CḡC,PsCḡCḡPIP°PSPSCḡ C,P° PrPsP·Pë.

P PµP¶PëPj PrPsP·CḡPIP°PSPSCḡ

PḡCḡC,PµCḡC-P°P»CHBPSP° PiC-PiPµCḡC,PµPSP·C-Cḡ.

P°PsCḡPsCḡP»C-:

P°PsP·P° CḡC,P°PSPsPIPëC,CH 1 C,P°P±P»PµC,PeCḡ (5 PjPi PSPµP±C-PIPsP»PsP»Cr) PSP°
PrPsP±Cr; P±P°P¶P°PSPs P·P°CḡC,PsCḡPsPICrPIP°C,Pë C—C— P·P°PIP¶PrPë PI PsPrPëPS C-
C,PsPµ CḡP°PjPëPµ C‡P°Cḡ PrPsP±Pë. P°C-PiPsC,PµPSP·PëPIPSPëPµ PµC,,PµPeC, CḡC,P°C”
CḡPIPSPëPj C‡PµCḡPµP· 1Bḡ”2 C,PëP¶PSC- P»C-PeCḡPIP°PSPSCḡ, P°P»Pµ C-PSPsPrC-
PsPiC,PëPjP°P»CHBPSP° PrC-Cḡ CḡPiPsCḡC,PµCḡC-PiP°C”C,CHCḡCḡ P»PëC€Pµ C‡PµCḡPµP· 4
C,PëP¶PSC-.

$P_{\mu}P_{\sigma}P_jP_{\pm}C-PSP^{\circ}C^{\dagger}C-C\downarrow P\cdot C-PSC\epsilon P\ddot{e}P_jP\ddot{e}P^{\circ}PSC,P\ddot{e}P_iC-P_iP_{\mu}C\overline{H}C,P_{\mu}PSP\cdot P\ddot{e}PIPSP\ddot{e}P_jP\ddot{e}P\cdot P^{\circ}C\overline{I}P_{\sigma}P_{\pm}P^{\circ}P_jP\ddot{e}.$

$\beta\text{-}P_{\pm}P\gg P_{\sigma}P_{\epsilon}P^{\circ}C,P_{\sigma}C\overline{H}P\ddot{e}P_jP_{\sigma}P\overline{I}PSP^{\circ}P\cdot P^{\circ}C\overline{I}C,P_{\sigma}C\overline{I}P_{\sigma}PICrPIP^{\circ}C,P\ddot{e}C\downarrow P_{\epsilon}PrP\gg C\downarrow P_jP_{\sigma}PSP_{\sigma}C,P_{\mu}C\overline{H}P^{\circ}P_iC-C\text{---},C,P^{\circ}P_{\epsilon}C-PIP_{\epsilon}P_{\sigma}P_jP_{\pm}C-PSP^{\circ}C^{\dagger}C-C\text{---}P\cdot C-PSC\epsilon P\ddot{e}P_jP\ddot{e}P^{\circ}PSC,P\ddot{e}P_iC-P_iP_{\mu}C\overline{H}C,P_{\mu}PSP\cdot P\ddot{e}PIPSP\ddot{e}P_jP\ddot{e}P\gg C-P_{\epsilon}P^{\circ}C\overline{H}C\overline{I}C\overline{H}P_{\epsilon}P\ddot{e}P_jP\ddot{e}P\cdot P^{\circ}C\overline{I}P_{\sigma}P_{\pm}P^{\circ}P_jP\ddot{e}.P''P_{\sigma}C^{\dagger}C\overline{H}P_{\sigma}P_iP_{\sigma}C\ddagger P^{\circ}C\overline{I}C_rPrP_{\sigma}PrP^{\circ}C,P_{\epsilon}P_{\sigma}PIP\ddot{e}P_{\mathbb{N}}P^{\circ}PSC,P\ddot{e}P_iC-P_iP_{\mu}C\overline{H}C,P_{\mu}PSP\cdot P\ddot{e}PIPSP\ddot{e}P_{\mathbb{N}}P_{\mu}C,,P_{\mu}P_{\epsilon}C,C\overline{I}P_iP_{\sigma}C\overline{I}C,P_{\mu}C\overline{H}C-P_iP^{\circ}PIC\overline{I}C\downarrow C,C-P\gg C\overline{H}P_{\epsilon}P\ddot{e}P_iC\overline{H}P\ddot{e}P_{\epsilon}P_{\sigma}P_jP_{\pm}C-PSP^{\circ}C^{\dagger}C-C\text{---}P\gg C-P_{\epsilon}P^{\circ}C\overline{H}C\overline{I}C\overline{H}P_{\epsilon}P_{\sigma}P_iP_{\sigma}P\cdot P^{\circ}C\overline{I}P_{\sigma}P_{\pm}C_rP_kP_{\mu}P_{\pm}C-C,P_{\mu}PSP\cdot 5P_jP_iP\cdot 12,5\overline{H}''25P_jP_iP_iC-PrC\overline{H}P_{\sigma}C...P\gg P_{\sigma}C\overline{H}P_{\sigma}C,C-P^{\circ}P\cdot P\ddot{e}PrC_r.$

$P''P\gg C\downarrow P_iP^{\circ}C^{\dagger}C-C''PSC,C-PIC-P\cdot PSP\ddot{e}C\overline{H}P_{\epsilon}P_{\sigma}PIP_{\sigma}C\overline{H}PSP_{\mu}PrP_{\sigma}C\overline{I}C,P^{\circ}C,PSC-C\overline{I}C,C\overline{H}C\overline{H}P_{\mu}P_{\epsilon}P_{\sigma}P_jP_{\mu}PSP_rP_{\sigma}PIP^{\circ}PSP^{\circ}P_iP_{\sigma}C\ddagger P^{\circ}C,P_{\epsilon}P_{\sigma}PIP^{\circ}PrP_{\sigma}P\cdot P^{\circ}C\overline{I}C,P^{\circ}PSP_{\sigma}PIP\ddot{e}C,C\overline{H}2,5P_jP_iPSP^{\circ}PrP_{\sigma}P_{\pm}C_r.P_jC\overline{H}P^{\circ}P\cdot C-PSP_{\mu}P_{\sigma}P_{\pm}C...C-PrPSP_{\sigma}C\overline{I}C,C-PrP_{\sigma}P_{\pm}P_{\sigma}PIC_rPrP_{\sigma}P\cdot C_rP_jP_{\sigma}P\overline{I}PSP^{\circ}P\cdot P_{\pm}C-P\gg C\overline{H}C\epsilon P\ddot{e}C,P\ddot{e}PrP_{\sigma}5P_jP_i.$

$P_{\mu}P^{\circ}C^{\dagger}C-C''PSC,P\ddot{e}P\cdot P_iP_{\mu}C\ddagger C-PSP_{\epsilon}P_{\sigma}PIP_{\sigma}C\overline{H}PSP_{\mu}PrP_{\sigma}C\overline{I}C,P^{\circ}C,PSC-C\overline{I}C,C\overline{H}.$

$P''P^{\circ}PSC-P_iC\overline{H}P_{\sigma}P\cdot P^{\circ}C\overline{I}C,P_{\sigma}C\overline{I}C_rPIP^{\circ}PSPSC\downarrow P\gg C-P_{\epsilon}P^{\circ}C\overline{H}C\overline{I}C\overline{H}P_{\epsilon}P_{\sigma}P_iP_{\sigma}P\cdot P^{\circ}C\overline{I}P_{\sigma}P_{\pm}C_rP_iP^{\circ}C^{\dagger}C-C''PSC,P^{\circ}P_jP\cdot P_iP_{\mu}C\ddagger C-PSP_{\epsilon}P_{\sigma}PIP_{\sigma}C\overline{H}PSP_{\mu}PrP_{\sigma}C\overline{I}C,P^{\circ}C,PSC-C\overline{I}C,C\overline{H}P^{\circ}P_{\pm}P_{\sigma}P_iP_{\sigma}C\overline{H}C_rC\epsilon P_{\mu}PSPSC\downarrow P_jC,,C_rPSP_{\epsilon}C^{\dagger}C-C\text{---}P_iP_{\mu}C\ddagger C-PSP_{\epsilon}P\ddot{e}P_{\sigma}P_{\pm}P_jP_{\mu}P\overline{I}P_{\mu}PSC-.P\ddot{y}P_{\sigma}P_jC_rP\cdot P^{\circ}C\overline{I}C,P_{\sigma}C\overline{I}C_rPIP^{\circ}PSPSC\downarrow P_kP_{\mu}P_{\pm}C-C,P_{\mu}PSP\cdot C,P^{\circ}P_{\epsilon}P\ddot{e}P_jP_iP^{\circ}C^{\dagger}C-C''PSC,P^{\circ}P_jP_iC\overline{H}P_{\sigma}C,P\ddot{e}P_iP_{\sigma}P_{\epsilon}P^{\circ}P\cdot P^{\circ}PSP_{\sigma}.$

$P_{\mu}P^{\circ}C^{\dagger}C-C''PSC,P\ddot{e}P\gg C-C,PSC\overline{H}P_{\sigma}P_iP_{\sigma}PIC-P_{\epsilon}C\acute{e}.$

$P''P\gg C\downarrow P_iP^{\circ}C^{\dagger}C-C''PSC,C-PIPIC-P_{\epsilon}P_{\sigma}P_jP_iP_{\sigma}PSP^{\circ}Pr65C\overline{H}P_{\sigma}P_{\epsilon}C-PIC\overline{H}P_{\mu}P_{\epsilon}P_{\sigma}P_jP_{\mu}PSP_rP_{\sigma}PIP^{\circ}PSP^{\circ}P_iP_{\sigma}C\ddagger P^{\circ}C,P_{\epsilon}P_{\sigma}PIP^{\circ}PrP_{\sigma}P\cdot P^{\circ}C\overline{I}C,P^{\circ}PSP_{\sigma}PIP\ddot{e}C,C\overline{H}2,5P_jP_iPSP^{\circ}PrP_{\sigma}P_{\pm}C_r.P_jC\overline{H}P^{\circ}P\cdot C-PSP_{\mu}P_{\sigma}P_{\pm}C...C-PrPSP_{\sigma}C\overline{I}C,C-C\text{---}C\text{---}P_jP_{\sigma}P\overline{I}PSP^{\circ}P\cdot P_{\pm}C-P\gg C\overline{H}C\epsilon P\ddot{e}C,P\ddot{e}PrP_{\sigma}5P_jP_i.P_hPrPSP^{\circ}P_{\epsilon}C\ddagger P_{\mu}C\overline{H}P_{\mu}P\cdot PSP_{\mu}PrP_{\sigma}C\overline{I}C,P^{\circ}C,PSC-P_{\mathbb{N}}PrP_{\sigma}C\overline{I}PIC-PrP\cdot P^{\circ}C\overline{I}C,P_{\sigma}C\overline{I}C_rPIP^{\circ}PSPSC\downarrow P\gg C-P_{\epsilon}P^{\circ}C\overline{H}C\overline{I}C\overline{H}P_{\epsilon}P_{\sigma}P_iP_{\sigma}P\cdot P^{\circ}C\overline{I}P_{\sigma}P_{\pm}C_rC...PIP_{\sigma}C\overline{H}P\ddot{e}P_jP\ddot{e}PIC-P_{\epsilon}P_{\sigma}P_jP_iP_{\sigma}PSP^{\circ}Pr75C\overline{H}P_{\sigma}P_{\epsilon}C-PIP_{\mathbb{N}}P_{\sigma}P_iP_{\sigma}P\cdot P^{\circ}C\overline{I}C,P_{\sigma}C\overline{I}C_rPIP^{\circ}PSPSC\downarrow PIP\ddot{e}P_jP_iP^{\circ}C''P_{\sigma}P_{\pm}P_{\mu}C\overline{H}P_{\mu}P\overline{I}PSP_{\sigma}C\overline{I}C,C-C,P^{\circ}C\overline{H}P_{\mu}C,P_{\mu}P\gg C\overline{H}PSP_{\sigma}P_iP_{\sigma}PSP^{\circ}P_iP\gg C\downarrow P_rC_rP\cdot P^{\circ}C,P^{\circ}P_{\epsilon}P\ddot{e}P_jP\ddot{e}P_iP^{\circ}C^{\dagger}C-C''PSC,P^{\circ}P_jP\ddot{e}.$

$P\overline{I}C\overline{H}P_{\sigma}PSC-C\ddagger PSP^{\circ}C\overline{I}P_{\mu}C\overline{H}C\ddagger P_{\mu}PIP^{\circ}PSP_{\mu}PrP_{\sigma}C\overline{I}C,P^{\circ}C,PSC-C\overline{I}C,C\overline{H}.$

$P\gg C-P_{\epsilon}C_rPIP^{\circ}PSPSC\downarrow C...C\overline{H}P_{\sigma}PSC-C\ddagger PSP_{\sigma}C\text{---}C\overline{I}P_{\mu}C\overline{H}C\ddagger P_{\mu}PIP_{\sigma}C\text{---}PSP_{\mu}PrP_{\sigma}C\overline{I}C,P^{\circ}C,PSP_{\sigma}C\overline{I}C,C-C\overline{I}P\gg C-PrC\overline{H}P_{\sigma}P_iP_{\sigma}C\ddagger P\ddot{e}PSP^{\circ}C,P\ddot{e}P\cdot P_iP_{\sigma}PIC-P\gg C\overline{H}PSP_{\sigma}P_iP_{\sigma}C,P\ddot{e}C,C\overline{H}C_rPIP^{\circ}PSPSC\downarrow PrP_{\sigma}P\cdot P\ddot{e}PrP_{\sigma}PrP_{\sigma}C\overline{I}C\downarrow P_iPSP_{\mu}PSPSC\downarrow C-PSP_rP\ddot{e}PIC-PrC_rP^{\circ}P\gg C\overline{H}PSP_{\sigma}C\text{---}P_{\sigma}P_iC,P\ddot{e}P_jP^{\circ}P\gg C\overline{H}PSP_{\sigma}C\text{---}P_iC-PrC,C\overline{H}P\ddot{e}P_jC_rC\overline{H}C\ddagger P_{\sigma}C\text{---}PrP_{\sigma}P\cdot P\ddot{e}.P\ddot{y}P^{\circ}P_{\epsilon}P\ddot{e}P_jP_iP^{\circ}C^{\dagger}C-C''PSC,P^{\circ}P_jC\overline{I}P\gg C-PrP_iC\overline{H}P\ddot{e}P\cdot PSP^{\circ}C\ddagger P^{\circ}C,P\ddot{e}P\gg C-P_{\epsilon}P^{\circ}C\overline{H}C\overline{I}C\overline{H}P_{\epsilon}P\ddot{e}P_{\mathbb{N}}P\cdot P^{\circ}C\overline{I}C-P_{\pm}C_rC\overline{H}P^{\circ}P\cdot C-,C\downarrow P_{\epsilon}C\%P_{\sigma}C_rPSP\ddot{e}C...C\overline{I}P_iP_{\sigma}C\overline{I}C,P_{\mu}C\overline{H}C-P_iP^{\circ}C''C,C\overline{H}C\overline{I}C\downarrow C...C\overline{H}P_{\sigma}PSC-C\ddagger PSP^{\circ}C\overline{I}P_{\mu}C\overline{H}C\ddagger P_{\mu}PIP^{\circ}PSP_{\mu}PrP_{\sigma}C\overline{I}C,P^{\circ}C,PSC-C\overline{I}C,C\overline{H}P_{\pm}P_{\mu}P\cdot P_{\mu}P_iC-P\cdot P_{\sigma}PrC-PIC\text{---}C\text{---}P_iP_{\sigma}C\overline{I}C,C\overline{H}P_{\sigma}C\text{---}PrP_{\mu}P_{\epsilon}P_{\sigma}P_jP_iP_{\mu}PSC\overline{I}P^{\circ}C^{\dagger}C-C\text{---}P_iC\overline{H}P_{\sigma}C,C\downarrow P_iP_{\sigma}P_jP_{\sigma}C\overline{I}C,P^{\circ}PSPSC-C...6C,P\ddot{e}P\overline{I}PSC-PI.PP_{\mu}P_{\epsilon}P_{\sigma}P_jP_{\mu}PSP_rC_rC''C,C\overline{H}C\overline{I}C\downarrow C\%P_{\sigma}P_{\pm}P\gg C-P_{\epsilon}P^{\circ}C\overline{H}P_jP^{\circ}PIPrP_{\sigma}C\overline{I}PIC-PrC_rP\gg C-P_{\epsilon}C_rPIP^{\circ}PSPSC-C...C\overline{H}P_{\sigma}PSC-C\ddagger PSP_{\sigma}C\text{---}C\overline{I}P_{\mu}C\overline{H}C\ddagger P_{\mu}PIP_{\sigma}C\text{---}PSP_{\mu}PrP_{\sigma}C\overline{I}C,P^{\circ}C,PSP_{\sigma}C\overline{I}C,C-.P_{\mu}P^{\circ}C^{\dagger}C-C''PSC,P\ddot{e},C\downarrow P_{\epsilon}C-P\cdot P^{\circ}C\overline{I}C,P_{\sigma}C\overline{I}P_{\sigma}PIC_rC\overline{H}C,C\overline{H}C-PSC\epsilon C-C\overline{I}P_{\mu}C\overline{H}C\ddagger P_{\mu}PIP_{\sigma}C\overline{I}C_rPrP\ddot{e}PSPSC-P\cdot P^{\circ}C\overline{I}P_{\sigma}P_{\pm}P\ddot{e},PIP_{\epsilon}P\gg C\overline{H}C\ddagger P^{\circ}C\overline{H}C\ddagger P\ddot{e}PrC-C_rC\overline{H}P_{\mu}C,P\ddot{e}P_{\epsilon}P\ddot{e}C,P^{\circ}/P^{\circ}P_{\pm}P_{\sigma}PrP\ddot{e}P_iP_{\sigma}P_{\epsilon}C\overline{I}P\ddot{e}PSC,P^{\circ}/P^{\circ}P_{\pm}P_{\sigma}C-PSP_iC-P_{\pm}C-C,P_{\sigma}C\overline{H}P\ddot{e}P^{\circ}PSP_iC-P_{\sigma}C,P_{\mu}PSP\cdot P\ddot{e}PSP_iP_{\mu}C\overline{H}P_{\mu}C,PIP_{\sigma}C\overline{H}PIP^{\circ}P\gg C\overline{H}PSP_{\sigma}P_iP_{\sigma}C,,P_{\mu}C\overline{H}P_jP_{\mu}PSC,C_r(P_hP_{\mu}P_{\alpha}),$

C,P°/P°P±Ps P°PSC,P°PiPsPSC-CÍC,Pë CĤPμC†PμPīC,PsCĤC-PI P°PSPiC-PsC,PμPSP·PëPSCÍ P†P†, PīPsPIPëPSPSC- PjP°C,Pë PIP¶Pμ PīC-PrC-P±CĤP°PSCÍ PrPsP·CÍ C†PëC... P»C-PeC-PI PīCĤPsC,CĬPiPsPj PsCÍC,P°PSPSC-C... 2 C,PëP¶PSC-PI PrPs PīPsC†P°C,PeCÍ C,PμCĤP°PīC-C— P»C-PeP°CĤCÍCHPePëPj P·P°CÍPsP±PsPj PκPμP±C-C,PμPSP·.

PμPsC†P°C,PePsPIPμ C,PëC,CĤCÍPIP°PSPSCĬ PrPsP·Pë CÍP»C-Pr PīCĤPsPIPsPrPëC,Pë P·P° PSPëP¶C†PμPSP°PIPμPrPμPSPsCĤ CÍC...PμPjPsCĤ, PIPëC,CĤPëPjCÍCĤC†Pë PīCĤPë C†CHPsPjCÍ C-PSC,PμCĤPIP°P»Pë PIC-Pr 1 PrPs 2 C,PëP¶PSC-PI C,P° PsCĤC-C°PSC,CÍCĤC†PëCÍCH PSP° PīPμCĤPμPSPsCÍPëPjC-CÍC,CH PrPsP·Pë PīP°C†C-C°PSC,PsPj: 1,25 PjPi PSPμP±C-PIPsP»PsP»CÍ PSP° PrPsP±CÍ PjPsP¶PSP° P·P±C-P»CHC€PëC,Pë PrPs 2,5 PjPi PSPμP±C-PIPsP»PsP»CÍ PSP° PrPsP±CÍ, P° PSP°PrP°P»C- PrPs 5 PjPi 1 CĤP°P· PSP° PrPsP±CÍ, P° PīPsC,C-Pj PrPs 10 PjPi 1 CĤP°P· PSP° PrPsP±CÍ. PĥP°PeCÍPëPjP°P»CHBSP° CĤPμPePsPjPμPSPPrPsPIP°PSP° PrPsP·P° CÍC,P°PSPsPIPëC,CH 10 PjPi PSPμP±C-PIPsP»PsP»CÍ 1 CĤP°P· PSP° PrPsP±CÍ. PκP° PīPsC†P°C,PeCÍ P»C-PeCÍPIP°PSPSCĬ C,P° PīCĤPë PePsP¶PSPsPjCÍ PīC-PrPIPëC%PμPSPSC- PrPsP·Pë C...PIPsCĤPëPμ PīPsPIPëPSPμPS PSPμ PjPμPSC€Pμ 2 PīPsPrPëPS PīPμCĤPμP±CÍPIP°C,Pë PīC-Pr PSP°PiP»CĬPrPsPj PrPsCÍPIC-PrC†PμPSPsPiPs P»C-PeP°CĤCĬ, C%PsP± CÍPīPμPIPSPëC,PëCÍCĬ PI C,PsPjCÍ, C%Ps PeP»C-PSC-C†PSPëPμ CÍC,P°PS P·P°P»PëC€P°C°C,CHCÍCĬ CÍC,P°P±C-P»CHBSPëPj (PsCÍPsP±P»PëPIPs C†Pμ CÍC,PsCÍCÍC°C,CHCÍCĬ P°CĤC,PμCĤC-P°P»CHBSPsPiPs C,PëCÍPeCÍ, C†P°CÍC,PsC,Pë CÍPμCĤC†PμPIPëC... CÍPePsCĤPsC†PμPSCĤ, PīPsCĤCÍC€PμPSPSCĬ PīCĤPsPIC-PrPSPsCÍC,C- PjC-PsPeP°CĤPrP°, P° C,P°PePsP¶ PīPsCÍPëP»PμPSPSCĬ CÍPëPjPīC,PsPjC-PI CÍPμCĤC†PμPIPsC— PSPμPrPsCÍC,P°C,PSPsCÍC,C-). PμPsCĬPIP° PīPsP±C-C†PSPëC... CĬPIPëC% PjPsP¶Pμ PīPμCĤPμC€PePsPrPëC,Pë P»C-PeCÍPIP°PSPSCĤ C-P· P·P°CÍC,PsCÍCÍPIP°PSPSCĬPj PjP°PeCÍPëPjP°P»CHBSPs CĤPμPePsPjPμPSPPrPsPIP°PSPsC— PrPsP·Pë CÍCÍC-Pj PīP°C†C-C°PSC,P°Pj. Pj CĤP°P·C- PSPμPsP±C...C-PrPSPsCÍC,C- PIP¶Pμ PrPsCÍCĬPiPSCÍC,CÍ PrPsP·CÍ PjPsP¶PSP° PīPsPμC,P°PīPSPs P·PSPsPICÍ P·PjPμPSC€PëC,Pë P°P±Ps P·PSPsPICÍ PrPs PSPμC— PīPsPIPμCĤPSCÍC,PëCÍCĬ.

PμCĤPë PīPsCÍPëP»PμPSPSC- CÍPëPjPīC,PsPjC-PI CÍPμCĤC†PμPIPsC— PSPμPrPsCÍC,P°C,PSPsCÍC,C- P°P±Ps PīCĤPë PSPμPīPμCĤPμPSPsCÍPëPjPsCÍC,C- P»C-PeP°CĤCÍCHPePsPiPs P·P°CÍPsP±CÍ CÍ C,,P°P·C- PμPsPiPs C,PëC,CĤCÍPIP°PSPSCĬ PrPsP·CÍ PSPμP±C-PIPsP»PsP»CÍ CĤPμPePsPjPμPSPPrCÍC°C,CHCÍCĬ CÍPīPsC†P°C,PeCÍ P·PjPμPSC€PëC,Pë P°P±Ps, CÍ CĤP°P·C- PSPμPsP±C...C-PrPSPsCÍC,C-, PSPμPiP°PμPSPs PIC-PrPjC-PSPëC,Pë P»C-PeP°CĤCÍCHPePëPμ P·P°CÍC-P± (PīCĤPë PīPsCĬPIC- C,CĬP¶PePsC— PīC-PīPsC,PμPSP·C-C—, PīPsCÍPëP»PμPSPSC- CÍPëPjPīC,PsPjC-PI CÍPμCĤC†PμPIPsC— PSPμPrPsCÍC,P°C,PSPsCÍC,C- P· PīPsCÍC,CĤPëPj PSP°P±CĤCĬPePsPj P»PμPīPμPSCĤ, PīCĤPë PīPsCĬPIC- PeP°CĤPrC-PsPiPμPSPSPsPiPs C€PsPeCÍ, CÍPëPjPīC,PsPjP°C,PëC†PSPsC— P±CĤP°PrPëPeP°CĤPrC-C— P°P±Ps P°C,CĤC-PsPIPμPSC,CĤPëPeCÍP»CĬCĤPSPsC— P±P»PsPeP°PrPë).

PīPe PīCĤP°PIPëP»Ps, P»C-PeCÍPIP°PSPSCĬ CÍC,P°P±C-P»CHBSPsC— C...CĤPsPSC-C†PSPsC— CÍPμCĤC†PμPIPsC— PSPμPrPsCÍC,P°C,PSPsCÍC,C- PSPμP±C-PIPsP»PsP»PsPj C° PrPsPIPiPsCÍC,CĤPsPePsPIPëPj.

P»C-PeCÍPIP°PSPSCĬ PSPμP±C-PIPsP»PsP»PsPj PSPμ CÍP»C-Pr PīCĤPëPīPëPSCĬC,Pë CĤP°PīC,PsPIPs, PsCÍPeC-P»CHPePë C†Pμ PjPsP¶Pμ PīCĤPëP·PIPμCÍC,Pë PrPs C,PëPjC†P°CÍPsPIPsPiPs PīPsCÍPëP»PμPSPSCĬ CÍPμCĤC†PμPIPsC— PSPμPrPsCÍC,P°C,PSPsCÍC,C-. PīPeC%Ps PIC-PrPjC-PSP° P»C-PeP°CĤCÍCHPePsPiPs P·P°CÍPsP±CÍ PSPμPsP±C...C-PrPSP°, C,Ps PrPsP·CÍ CÍP»C-Pr PīPsPμC,P°PīPSPs P·PjPμPSC€PëC,Pë, P·PjPμPSC€CÍCHC†Pë C—C— PI PrPIP° CĤP°P·Pë P· C-PSC,PμCĤPIP°P»PsPj 1 C,PëP¶PrPμPSCĤ.

$P_{\mu}P^{\circ}C \uparrow C - C''PSC, P\ddot{e} P \cdot PSP\ddot{e}C\overline{H}PePsPIP_sC\overline{H} PSP_{\mu}PrPsC\overline{I}C, P^{\circ}C, PSC - C\overline{I}C, C\overline{H}.$

$P\hbar C\overline{I}PeC - P \gg C\overline{H}PeP\ddot{e} C, P\ddot{e}C, C\overline{H}C\overline{r}PIP^{\circ}PSPSC\overline{I} PrPsP \cdot P\ddot{e} PrPs PjP^{\circ}PeC\overline{I}P\ddot{e}PjP^{\circ}P \gg C\overline{H}PSP_sC -$
 $PiP_{\mu}C\overline{H}P_{\mu}PSP_sC\overline{I}P\ddot{e}PjPsC - PIC - PrP \pm C\overline{r}PIP^{\circ}C'', C\overline{H}C\overline{I}C\overline{I} C - PSPPr\ddot{e}PIC - PrC\overline{r}P^{\circ}P \gg C\overline{H}PSP_s,$
 $C - C - PePsC\overline{H}P_{\mu}PeC \uparrow C - C\overline{I} PiC\overline{H}P\ddot{e} PSP\ddot{e}C\overline{H}PePsPIC - P\mathbb{N}_e PSP_{\mu}PrPsC\overline{I}C, P^{\circ}C, PSP_sC\overline{I}C, C - PIC - Pr$
 $P \gg P_{\mu}PiPePsPiPs PrPs PiPsPjC - C\overline{H}PSP_sPiPs C\overline{I}C, C\overline{r}PiP_{\mu}PSC\overline{I} C, C\overline{I}P\overline{I}PePsC\overline{I}C, C - PSP_{\mu}$
 $PiPsC, C\overline{H}C - P \pm PSP^{\circ}. P''PsC\overline{I}PIC - PrC\overline{r} P \cdot P^{\circ}C\overline{I}C, PsC\overline{I}C\overline{r}PIP^{\circ}PSPSC\overline{I} P \gg C - PeP^{\circ}C\overline{H}C\overline{I}C\overline{H}PePsPiPs$
 $P \cdot P^{\circ}C\overline{I}PsP \pm C\overline{r} C \dots PIP_sC\overline{H}P\ddot{e}Pj C - P \cdot C, C\overline{I}P\overline{I}PePsC\overline{H} PSP\ddot{e}C\overline{H}PePsPIP_sC\overline{H}$
 $PSP_{\mu}PrPsC\overline{I}C, P^{\circ}C, PSC - C\overline{I}C, C\overline{H} (C\overline{H}C - PiP_{\mu}PSC\overline{H} PeC\overline{H}P_{\mu}P^{\circ}C, P\ddot{e}PSC - PSC\overline{r} C\overline{I}P\ddot{e}C\overline{H}PsPIP^{\circ}C, PeP\ddot{e}$
 $PeC\overline{H}PsPIC - \geq 250 PjPePjPsP \gg C\overline{H}/P \gg) PSP_{\mu}PjP^{\circ}C'', C, PsPjC\overline{r} P \cdot P^{\circ}C\overline{I}C, PsC\overline{I}C\overline{r}PIP^{\circ}PSPSC\overline{I}$
 $PSP_{\mu}P \pm C - PIP_sP \gg PsP \gg C\overline{r} C, P^{\circ}PeP\ddot{e}Pj C \dots PIP_sC\overline{H}P\ddot{e}Pj PSP_{\mu} C\overline{H}P_{\mu}PePsPjP_{\mu}PSPPrC\overline{r}C'', C\overline{H}C\overline{I}C\overline{I}.$

$P_{\mu}P^{\circ}C \uparrow C - C''PSC, P\ddot{e} P \cdot PiP_{\mu}C \uparrow C - PSPePsPIP_sC\overline{H} PSP_{\mu}PrPsC\overline{I}C, P^{\circ}C, PSC - C\overline{I}C, C\overline{H}.$

$P \odot PsPrPs P \cdot P^{\circ}C\overline{I}C, PsC\overline{I}C\overline{r}PIP^{\circ}PSPSC\overline{I} P \gg C - PeP^{\circ}C\overline{H}C\overline{I}C\overline{H}PePsPiPs P \cdot P^{\circ}C\overline{I}PsP \pm C\overline{r}$
 $PiP^{\circ}C \uparrow C - C''PSC, P^{\circ}Pj C - P \cdot PiP_{\mu}C \uparrow C - PSPePsPIP_sC\overline{H} PSP_{\mu}PrPsC\overline{I}C, P^{\circ}C, PSC - C\overline{I}C, C\overline{H}$
 $C - C\overline{I}PSC\overline{r}C\overline{H}C, C\overline{H} P \gg P\ddot{e}C\epsilon P_{\mu} PsP \pm PjP_{\mu}P\overline{I}P_{\mu}PSC - PrP^{\circ}PSC - . P - PsPiP \gg C\overline{I}PrC\overline{r} PSP^{\circ} C \uparrow P_{\mu}$
 $P \cdot P^{\circ}C\overline{I}C, PsC\overline{I}C\overline{r}PIP^{\circ}PSPSC\overline{I} P \gg C - PeP^{\circ}C\overline{H}C\overline{I}C\overline{H}PePsPiPs P \cdot P^{\circ}C\overline{I}PsP \pm C\overline{r} P\acute{K}P_{\mu}P \pm C - C, P_{\mu}PSP \cdot$
 $C \uparrow P\ddot{e}Pj PiP^{\circ}C \uparrow C - C''PSC, P^{\circ}Pj PiC\overline{H}PsC, P\ddot{e}PiPsPeP^{\circ}P \cdot P^{\circ}PSP_s.$

$P_{\mu}P^{\circ}C \uparrow C - C''PSC, P\ddot{e} P \gg C - C, PSCHPsPiPs PIC - PeC\acute{z}.$

$P\hbar C\overline{I}PeC - P \gg C\overline{H}PeP\ddot{e} C, P\ddot{e}C, C\overline{H}C\overline{r}PIP^{\circ}PSPSC\overline{I} PrPsP \cdot P\ddot{e} PrPs PjP^{\circ}PeC\overline{I}P\ddot{e}PjP^{\circ}P \gg C\overline{H}PSP_sC -$
 $PiP_{\mu}C\overline{H}P_{\mu}PSP_sC\overline{I}P\ddot{e}PjPsC - P \cdot PrC - P\mathbb{N}_eC\overline{I}PSC\overline{H}C'', C\overline{H}C\overline{I}C\overline{I} C - PSPPr\ddot{e}PIC - PrC\overline{r}P^{\circ}P \gg C\overline{H}PSP_s,$
 $PePsC\overline{H}P_{\mu}PiC\overline{r}PIP^{\circ}PSPSC\overline{I} PrPsP \cdot P\ddot{e} PSP_{\mu} PiPsC, C\overline{H}C - P \pm PSP_{\mu}.$

$P\check{Y}PiPsC\overline{I}C - P \pm P \cdot P^{\circ}C\overline{I}C, PsC\overline{I}C\overline{r}PIP^{\circ}PSPSC\overline{I}.$

$P_{\mu}P_{\mu}C\overline{H}PsC\overline{H}P^{\circ}P \gg C\overline{H}PSP_{\mu} P \cdot P^{\circ}C\overline{I}C, PsC\overline{I}C\overline{r}PIP^{\circ}PSPSC\overline{I}.$

$P\check{Y}P^{\circ}P \pm P \gg P_{\mu}C, PeP\ddot{e} PjPsP\overline{I}PSP^{\circ} P \cdot P^{\circ}C\overline{I}C, PsC\overline{I}PsPIC\overline{r}PIP^{\circ}C, P\ddot{e} C\overline{H}P^{\circ}P \cdot PsPj P \cdot C - P\overline{I}P_{\mu}C\overline{H}.$

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

$P \cdot C, P_{\mu}PeC, P\ddot{e}PIPSC - C\overline{I}C, C\overline{H} C, P^{\circ} P \pm P_{\mu}P \cdot PiP_{\mu}PeP^{\circ} P \cdot P^{\circ}C\overline{I}C, PsC\overline{I}C\overline{r}PIP^{\circ}PSPSC\overline{I}$
 $P \gg C - PeP^{\circ}C\overline{H}C\overline{I}C\overline{H}PePsPiPs P \cdot P^{\circ}C\overline{I}PsP \pm C\overline{r} P\acute{K}P_{\mu}P \pm C - C, P_{\mu}PSP \cdot PrC - C, C\overline{I}Pj C, P^{\circ}$
 $PiC - PrP \gg C - C, PeP^{\circ}Pj (PIC - PePsPj PrPs 18 C\overline{H}PsPeC - PI) PSP_{\mu} PrPsC\overline{I}P \gg C - PrP\overline{I}C\overline{r}PIP^{\circ}P \gg P\ddot{e}C\overline{I}C\overline{H}.$
 $P''P^{\circ}PSC - PSP_{\mu}PrPsC\overline{I}C, C\overline{r}PiPSC - . P\hbar C, P\overline{I}P_{\mu}, P \cdot P^{\circ}C\overline{I}C, PsC\overline{I}C\overline{r}PIP^{\circ}PSPSC\overline{I} PrC - C, C\overline{I}Pj C, P^{\circ}$
 $PiC - PrP \gg C - C, PeP^{\circ}Pj (PIC - PePsPj PrPs 18 C\overline{H}PsPeC - PI) PSP_{\mu} C\overline{H}P_{\mu}PePsPjP_{\mu}PSPPrC\overline{r}C'', C\overline{H}C\overline{I}C\overline{I}.$

$P_{\mu}P_{\mu}C\overline{H}P_{\mu}PrPsP \cdot C\acute{z}PIP^{\circ}PSPSC\overline{I}.$

$P_{\mu}C\overline{H}P\ddot{e} PiP_{\mu}C\overline{H}P_{\mu}PrPsP \cdot C\overline{r}PIP^{\circ}PSPSC - \beta - P^{\circ}PrC\overline{H}P_{\mu}PSP_sP \pm P \gg PsPeP^{\circ}C, PsC\overline{H}C - PI$
 $C\overline{I}PiPsC\overline{I}C, P_{\mu}C\overline{H}C - PiP^{\circ}C\overline{H}C, C\overline{H}C\overline{I}C\overline{I}: P \pm C\overline{H}P^{\circ}PrP\ddot{e}PeP^{\circ}C\overline{H}PrC - C\overline{I}, P^{\circ}C\overline{H}C, P_{\mu}C\overline{H}C - P^{\circ}P \gg C\overline{H}PSP^{\circ}$
 $PiC - PiPsC, P_{\mu}PSP \cdot C - C\overline{I}, P \pm C\overline{H}PsPSC \dots PsC\overline{I}PiP^{\circ}P \cdot Pj, PiPsC\overline{I}C, C\overline{H}P^{\circ} C\overline{I}P_{\mu}C\overline{H}C \uparrow P_{\mu}PIP^{\circ}$
 $PSP_{\mu}PrPsC\overline{I}C, P^{\circ}C, PSC - C\overline{I}C, C\overline{H}. P \gg C - PeC\overline{r}PIP^{\circ}PSPSC\overline{I} PiP_{\mu}C\overline{H}P_{\mu}PrPsP \cdot C\overline{r}PIP^{\circ}PSPSC\overline{I}:$
 $PiC\overline{H}PsPjP\ddot{e}PIP^{\circ}PSPSC\overline{I} C\epsilon P \gg C\overline{r}PSPeP^{\circ}, PiC\overline{H}P\ddot{e}P \cdot PSP^{\circ}C \uparrow P_{\mu}PSPSC\overline{I} P^{\circ}PeC, P\ddot{e}PIP_sPIP^{\circ}PSP_sPiPs$

PICrPiC-P»P»CЦ C,P° PiCтPSPSPScГPSPeC... P·P°CГPSP±C-PI. PĖC,CrC±PSP°
 PIPμPSC,PēP»CЦC†C-CЦ P»PμPiPμPSCĤ C,P°PePsP¶ PjPsP¶Pμ P±CrC,Pē PiPsC,CтC-P±PSP°.
 P PμPePsPjPμPSPPrCrC”C,CHCГCЦ PePsPSC,CтPSP»CH P·P° CтC-PIPSPμPj PiP»CHPePsP·Pē PI
 PeCтPSPIC-. Pj CтP°P·C- PSPμPsP±C...C-PrPSPScГC,C- PiCтPSPiPsPrPēC,CHCГCЦ
 C-PSC,PμPSCГPēPIPSP° C,PμCтP°PiC-CЦ PI CrPjPsPIP°C... CГC,P°C†C-PsPSP°CтCr: PiCтPē
 P±CтP°PrPēPeP°CтPrC-C— C,P° PiC-PrPIPēC%PμPSC-PNē PIP°PiPsC,PsPSC-C— бт”
 PIPiPμPrPμPSPSCЦ P°C,CтPSPiC-PSCr P°P±Ps PjPμC,PēP»P°C,CтPSPiC-PSCr, PiCтPē
 PiC-PiPsC,PμPSP·C-C— C,P° CēPsPeCr бт” PIPScГC,CтC-CēPSCĤPsPIPμPSPSPμ
 PIPiPμPrPμPSPSCЦ PiP»P°P·PjPsP·P°PjC-PSPSPēPeC-PI C,P° PeP°C,PμC...PsP»P°PjC-PSC-PI.
 P’PμC,P°·P±P»PsPeCrCтC†Cr PrC-CĤ PjPsP¶PSP° PiCтPēPiPēPSPēC,Pē CēP»CЦC...PsPj
 PiPsPIC-P»CHPSPSPiPs PIPScГC,CтC-CēPSCĤPsPIPμPSPSPSPiPs PIPiPμPrPμPSPSCЦ
 C-P·PsPiCтPμPSP°P»C-PSCr PiC-PrCтPSc...P»PsCтPēPrCr, PiPsC±PēPSP°CтC±Pē P· PrPsP·Pē 5
 PjPePi/C...PI, P°P±Ps PrPsP±CrC,P°PjC-PSCr, PiPsC±PēPSP°CтC±Pē P· PrPsP·Pē 2,5 PjPePi/C...PI,
 PrPs PrPsCГCЦPiPSPμPSPSCЦ PsC†C-PeCrPIP°PSPSPiPs PμC,,PμPeC,Cr. Pj
 CтPμP·PēCГC,PμPSC,PSPēC... PIPēPiP°PrPeP°C... C-P·PsPiCтPμPSP°P»C-PS PjPsP¶PSP°
 PePsPjP±C-PSCrPIP°C,Pē P· PrPsPiP°PjC-PSPSPj. PiPeC%Ps PIPēC%PμP·P°P·PSP°C†PμPSC-
 P·P°C...PsPrPē PSPμ PrPsPiPsPjP°PiP°CтC,CH, CГP»C-Pr PiCтPēP·PSP°C†P°C,Pē
 PiP»CHPeP°PiPsPS C-P· CтPSP·CтP°C...CrPSPeCr 50- 100 PjPePi/PePi, CЦPeC%Ps
 PiPsC,CтC-P±PSPs бт” C-PSбт”™C”PeC†C-CĤ PjPsP¶PSP° PiPsPIC,PsCтPēC,Pē
 PiCтPSc,CЦPiPsPj PiPsPrPēPSPē C,P°, Cr CтP°P·C- PSPμPsP±C...C-PrPSPScГC,C-,
 PiCтPSPiPμCГC,Pē PIPScГC,CтC-CēPSCĤPsPIPμPSPSCr C-PSC,,CrP·C-CĤ PiP»CHPeP°PiPsPSCr
 C-P· CтPSP·CтP°C...CrPSPeCr 70 PjPePi/PePi/PiPsPr. P’ PμPeCГC,CтPμPjP°P»CHPSPēC...
 PIPēPiP°PrPeP°C... CтPμP·PēCГC,PμPSC,PSPSc— PrPs C,PμCтP°PiC-C—
 P±CтP°PrPēPeP°CтPrC-C—B PjPsP¶PSP° PiC-PrPeP»CтC†P°C,Pē CēC,CrC±PSPSPiPs
 PIPPrC-CЦ CтPēC,PjCr.

PμPsP±C-C±PSC- CтPμP°PeC†C-C—.

PμPsP±C-C±PSC- CтPμP°PeC†C-C— PiCтPē PμCГPμPSC†C-P°P»CHPSC-PNē
 P°CтC,PμCтC-P°P»CHPSC-PNē PiC-PiPμCтC,PμPSP·C-C— C,P° PiCтPē C...CтPSPSC-C±PSC-PNē
 CГPμCтC†PμPIC-PNē PSPμPrPsCГC,P°C,PSPScГC,C- PSP°PIPμPrPμPSC- PsPeCтPμPjPs
 C†PμCтPμP· PIC-PrPjC-PSPSPScГC,C- PiP°C,PsP»PsPiC-C±PSPēC... PiCтPSc†PμCГC-PI, CЦPeC-
 P»PμP¶P°C,CH PI PsCГPSPSPIC- C†PēC... P·P°C...PIPsCтCĤPIP°PSCĤ.

P·CГPμPSC†C-P°P»CHPSP° P°CтC,PμCтC-P°P»CHPSP° PiC-PiPμCтC,PμPSP·C-CЦ.

PŸPēCГC,PμPjP° PsCтPiP°PSC-PI	PŸP°CГC,Ps (³ 1/100 PrPs </10)	P†PSPSPrC- (³ 1/1000 PrPs </100)	P”CrP¶Pμ CтC-PrPePs (³ 1/10000)	PŸP°CГC,PsC,P° PSPμPIC-PrPsPjP°
P— P±PsPeCr C-PjCrPSPSPSc— CГPēCГC,PμPjPē				PhPSPiC-PsPSPμPICтPSc,PēC†PSPēPNē PSP°P±CтCЦPe, PiC-PiPμCтC†CrC,P»PēPIC-CГC,CH
P— P±PsPeCr PiCГPēC...C-PePē		PkC-C±PSC- P¶P°C...C-C,C,CЦ, PrPμPiCтPμCГC-CЦ		
P— P±PsPeCr PSPμCтPiPsPiPsC— CГPēCГC,PμPjPē	P”PsP»PsPIPSPēPNē P±C-P»CH, P·P°PiP°PjPsCтPSc†PμPSPSCЦ, PiP°CтPμCГC,PμP·C-C—		PŸPēPSPePsPiPμ	
P— P±PsPeCr PsCтPiP°PSC-PI P·PsCтCr		PμPsCтCfCēPμPSPSCЦ P·PsCтCr		
P— P±PsPeCr CГPμCтC†CЦ		P’CтP°PrPēPeP°CтPrC-CЦ, CГPμCтC†PμPIP° PSPμPrPsCГC,P°C,PSC-CГC,CH, CrPiPsPIC-P»CHPSPμPSPSCЦ PĥP’ PiCтPSPIC-PrPSPScГC,C-/PĥP’ P±P»PsPeP°PrP°		

P— P±PsPeCf CfCfPrPëPS		PñCñC,PñCñC-P°P»CHñPSP° PiC-PiPsC,PñPSP·C-Cñ, PiPsCfPëP»PñPSPSCñ PiPñCñPñPjC-PñPSPsC— PeCfP»CHñPiP°PiPsCfC,C-		
P— P±PsPeCf PrPëC...P°P»CHñPSPëC... CëP»CñC...C-Pi	P—P°PrPëCëPeP°	P°CñPsPSC...PsCfPiP°P·Pj		
P— P±PsPeCf C,CñP°PiPsPsPiPs C,CñP°PeC,Cf	P—P°PiPsCñ, PSCfPrPsC,P°, PrC-P°CñPñCñ	P°PëCfPiPñPiCfC-Cñ, PjPñC,PñPsCñPëP·Pj, P±P»CñPiP°PSPSCñ		
P— P±PsPeCf CëPeC-CñPë C,P° PiC-PrCëPeC-CñPSPëC... C,PeP°PSPëPS		PñPiPñCñP±C-Pñ, PñCñPëC,PñPjP°C,PsP·PSPñ CëPeC-CñPSPñ PiPëCfPëPiP°PSPSCñ	PñPsCfPëP»PñPSPSCñ PiCfPsCñC-P°P·Cf	PñCñPsPiPëPiññ™ CñPSPëP°
P— P±PsPeCf CfC,P°C,PñPiPëC... PsCñPiP°PSC-Pi		PñPjPiPsC,PñPSCfC-Cñ		
P PsP·P»P°PrPë P·P°PiP°P»CHñPSPsPiPs C...P°CñP°PeC,PñCñCf	PñC-PrPiPëC%PñPSP° PiC,PsPjP»CñPiP°PSC-CfC,CHñ, PSP°P±CñCñPePë			

PñCñC-Pj CñCHñPsPiPs, PiPsPIC-PrPsPjP»CñP»Pë PiCñPs C,P°PeC- PiPsP±C-CñPSC-
CñPñP°PeCfC-C—, CfPiCñPëCñPëPSPñPSC- PrPñCñPePëPjPë ß-
P°PrCñPñPSPsP±P»PsPeP°C,PsCñP°PjPë: PiP°P»CñCñPëPSP°CfC-C—, PiCfPëC...PsP·Pë,
CfPiP»CfC,P°PSC-CfC,CHñ CfPIC-PrPsPjPsCfC,C-, PiPsC...PsP»PsPrP°PSPSCñ/CñC-P°PSPsP·
PeC-PSCfC-PIPsPe, CfPëPSPrCñPsPj P PñPNñPSPs, CfCfC...C-CfC,CHñ PsCñPñPNñ C,P°
PsPeCfP»Ps-PjCfPePsPeCfC,P°PSPSP° C,PsPeCfPëCñPSC-CfC,CHñ P·P°
PiCñP°PeC,PsP»PsP»PsPiPëPj C,PëPiPsPj.

PñCñPsPSC-CñPSP° CfPñCñCñPñPiP° PSPñPrPsCfC,P°C,PSC-CfC,CHñ.

P°C-PrPsPjPsCfC,C- PiCñPs PiPsP±C-CñPSC- CñPñP°PeCfC-C— Cf C...PiPsCñPëC... PSP°
CfPñCñCñPñPICf PSPñPrPsCfC,P°C,PSC-CfC,CHñ P±CfP»Pë PsC,CñPëPjP°PSC- PiC-Pr CñP°Cf
PiP»P°CñPñP±Ps-PePsPSC,CñPsP»CHñPsPiP°PSPëC... PeP»C-PSC-CñPSPëC...
PrPsCfP»C-PrPñPñPSCñ. PñP°PNñCñP°CfC,C-CëPëPjPë PiPsP±C-CñPSPëPjPë
CñPñP°PeCfC-CñPjPë, PiCñPs CñPeC- PiPsPIC-PrPsPjP»CñP»Pë PiP°CfC-C°PSC,Pë, CñPeC-
P·P°CfC,PsCfPsPICfPiP°P»Pë PSPñP±C-PIPsP»PsP», P±CfP»Pë P±CñP°PrPëPeP°CñPrC-Cñ C,P°
P·P°PiP°PjPsCñPsCñPñPSPSCñ. PñPsPIC-PrPsPjP»CñP»PsCfCHñ PiCñPs
PSPëPñCñPñP·P°P·PSP°CñPñPSC- PiPsP±C-CñPSC- CñPñP°PeCfC-C—, C%Ps C...PsCñP° P±
PiPsC,PñPSCfC-PñPSPs P±CfP»Pë PiPsPiññ™ CñP·P°PSC- C-P· P·P°CfC,PsCfCfPiP°PSPSCñPj
P»C-PeP°CñCfCHñPePsPiPs P·P°CfPsP±Cf, C,P° CñPsP·PiP»CñPrP°P»PëCfCñ CñPe
C...P°CñP°PeC,PñCñPSC- C,P° P·PSP°CñCfC%C- PiCñPë P»C-PeCfPiP°PSPSC-
C...CñPsPSC-CñPSPsC— CfPñCñCñPñPiPsC— PSPñPrPsCfC,P°C,PSPsCfC,C-:

- PiPsCfPëP»PñPSPSCñ CfPñCñCñPñPiPsC— PSPñPrPsCfC,P°C,PSPsCfC,C-;
- PsCñC,PsCfC,P°C,PëCñPSP° PiC-PiPsC,PñPSP·C-Cñ;
- PSPñPiPñCñPñPSPsCfPëPjC-CfC,CHñ P»C-PeP°CñCfCHñPePsPiPs P·P°CfPsP±Cf;
- PñP·-P±P»PsPeP°PrP° Pñ CfC,CfPiPñPSCñ;
- PSP°P±CñCñPePë PSPëPñPSC-C... PeC-PSCfC-PIPsPe.

*PñPsPIC-PrPsPjP»PñPSPSCñ PiCñPs PiC-PrPsP·CñCñPiP°PSC- PiPsP±C-CñPSC-
CñPñP°PeCfC-C—*

PμPsPIC-PrPsPjP»PμPSPSCЦ PĭCĥPs PĭC-PrPsP·CĥCĥPIP°PSC- PĭPsP±C-C‡PSC-
CĥPμP°PeC†C-C— Cŕ PĭC-CĬP»CЦCĥPμC”CĬC,CĥP°C†C-PM₂PSPëPM₂ PĭPμCĥC-PsPr
P»C-PeP°CĥCĬCĥPePsPiPs P·P°CĬPsP±Cŕ C” PIP°P¶P»PëPIPëPj. P|Pμ PrP°C” P·PjPsPiCŕ
PĭCĥPsPrPsPIP¶CŕPIP°C,Pë CĬPĭPsCĬC,PμCĥPμP¶PμPSPSCЦ P·P°
CĬPĭC-PIPIC-PrPSPSC€PμPSPSCЦPj PePsCĥPëCĬC,CH/CĥPëP·PëPe P»C-PeP°CĥCĬCĥPePsPiPs
P·P°CĬPsP±Cŕ. PμCĥP°C†C-PIPSPëPePë PsC...PsCĥPsPSPë P·PrPsCĥPsPIBĥ™ CЦ
PĭCĥPsCĬCЦC,CH PĭPsPIC-PrPsPjP»CЦC,Pë PĭCĥPs P±CŕPrCH-ЦIPeC-
PĭC-PrPsP·CĥCĥPIP°PSC- PĭPsP±C-C‡PSC- CĥPμP°PeC†C-C—.

PŷPμCĥPjC-PS PĭCĥPëPrP°C,PSPsCĬC,C-. 3 CĥPsPePë.

PJPjPsPIPë P·P±PμCĥC-PiP°PSPSCЦ. PŷPĭPμC†C-P°P»CHbPSC- CŕPjPsPIPë
P·P±PμCĥC-PiP°PSPSCЦ PSPμ PIPëPjP°PiP°CĥC,CHCĬCЦ.

P—P±PμCĥC-PiP°C,Pë Cŕ PSPμPrPsCĬC,CŕPĭPSPsPjCŕ PrP»CЦ PrC-C,PμPM₂ PjC-CĬC†C-.

PJPĭP°PePsPIPeP°. PμPs 10 C,P°P±P»PμC,PsPe Cŕ P±P»C-CĬC,PμCĥC-, 3 P±P»C-CĬC,PμCĥPë PI
PeP°CĥC,PsPSPSC-PM₂ PePsCĥPsP±C†C-.

PљP°C,PμPiPsCĥC-CЦ PIC-PrPĭCŕCĬPeCŕ. P—P° CĥPμC†PμPĭC,PsPj.

P’PëCĥPsP±PSPëPe.

PĥPeC,P°PIC-CĬ P>C,Pr.

**PĥC-CĬC†PμP·PSP°C...PsPrP¶PμPSPSCЦ PIPëCĥPsP±PSPëPeP° C,P° PM₂PsPiPs
P°PrCĥPμCĬP° PjC-CĬC†CЦ PĭCĥPsPIP°PrP¶PμPSPSCЦ PrC-CЦP»CHbPSPsCĬC,C-.**

P’P>P’015-016, PμCĥPsPjPëCĬP»PsPIP° P·PsPSP° P’CĥP»PμP±PμP»CH, P—PμPM₂C,CŕPS,
ZTN3000, PĥP°P»CHbC,P°.

P†PќPŷPŷP PJPљP|P†PĬ

**PrP»CЦ PjPμPrPëC‡PSPsPiPs P·P°CÍC,PsCÍCfPIP°PSPSCЦ P»C-PeP°CЦCÍCHPePsPiPs
P·P°CÍPsP±Cf**

PkP•P'P†PŷP•PkP—

(NEBITENS)

PŷPeP»P°Pr:

PrC-CHC‡P° CЦPμC‡PsPIPëPSP°: PSPμP±C-PIPsP»PsP»;

1 C,P°P±P»PμC,PeP° PjC-CÍC,PëC,CH PSPμP±C-PIPsP»PsP»Cf PiC-PrCЦPsC...P»PsCЦPëPrCf
5,45 PjPi, C%Ps PIC-PrPiPsPIC-PrP°C" 5 PjPi PSPμP±C-PIPsP»PsP»Cf;

*PrPsPiPsPjC-P¶PSC- CЦPμC‡PsPIPëPSPë: P»P°PeC,PsP·Pë PjPsPSPsPiC-PrCЦP°C,,
PjP°PeCЦPsPiPsP» 6000, PSP°C,CЦC-CH PeCЦPsCÍPeP°CЦPjPμP»PsP·P°, PjP°PiPSC-CH
CÍC,PμP°CЦP°C,, PeCЦPμPjPSC-CH PrC-PsPeCÍPëPr PePsP»PsC—PrPSPëPNë
P±PμP·PIPsPrPSPëPNë.*

P»C-PeP°CЦCÍCHPeP° C,,PsCЦPjP°. PŷP°P±P»PμC,PePë.

*PkCÍPSPsPIpsc- C,,C-P·PëPePs-C...C-PjC-C‡PSC- PIP»P°CÍC,PëPIPsCÍC,C-: C,P°P±P»PμC,PePë
PeCЦCfPiP»PsC— C,,PsCЦPjPë P· PrPIPsPsPiCfPeP»PsCЦ PiPsPIPμCЦC...PSPμCЦ P±C-P»PsPiPs
PePsP»CHPsCЦCf, P· C...CЦPμCÍC,PsPiPsPrC-P±PSPsCЦ CЦPëCÍPePsCЦ PrP»CЦ PiPsPrC-P»Cf
C,P°P±P»PμC,PePë P· PsPrPSPsPiPs P±PsPeCf, P· PjP°CЦPeCfPIP°PSPSCЦPj B«N5B» P·
C-PSCëPsPiPs P±PsPeCf.*

**PαP°CЦPjP°PePsC,PμCЦP°PiPμPIC,PëC‡PSP° PiCЦCfPiP°. PŷPμP»PμPeC,PëPIpsc-
P±P»PsPeP°C,PsCЦPë β-P°PrCЦPμPSPsCЦPμC†PμPiC,PsCЦC-PI.**

РлPsPr ATPГ Pŷ07A P'12.

PαP°CЦPjP°PePsP»PsPiC-C‡PSC- PIP»P°CÍC,PëPIPsCÍC,C-.

PαP°CЦPjP°PePsPrPëPSP°PjC-PeP°.

PkPμP±C-PIPsP»PsP» BЦ" C†Pμ CЦP°C†PμPjP°C,, CЦPePëPNë CÍPeP»P°PrP°C"C,CHCÍCЦ P·
PrPIPsC... PμPSP°PSC,C-PsPjPμCЦC-PI: SRRR-PSPμP±C-PIPsP»PsP»Cf (D-PSPμP±C-PIPsP»PsP») C,P°

RSSS-PSPμP±C-PIPsP»PsP»Cf (L-PSPμP±C-PIPsP»PsP»). P'C-PS PiPsC"PrPSCfC" PrPIC-
C,,P°CЦPjP°PePsP»PsPiC-C‡PSC- PrC-C—:

- PIC-PS C" PePsPSPeCfCЦPμPSC,PSPëPj C,P° CÍPμP»PμPeC,PëPIPSPëPj

P°PSC,P°PiPsPSC-Cl'C,PsPj β-CḡPμC†PμPīC,PsCḡC-PI: C†PμPNᓃ PμC,,PμPeC,
PīPsCḡC†PSCḡC"C,CHCḡCḡC SRRR PμPSP°PSC,C-PsPjPμCḡPsPj (d-PμPSP°PSC,C-PsPjPμCḡPsPj);

- PIC-PS PjP°C" Pjḡḡ™ CḡPeC- PIP°P·PsPrPēP»P°C,CrCḡC†C- PIP»P°Cl'C,PēPIPsCl'C,C-
PIPSP°Cl'P»C-PrPsPe PIP·P°C"PjPsPrC-C— P· L-P°CḡPiC-PSC-PSPsPj/PsPeCl'PēPrPsPj P°P·PsC,Cr.

PhPrPSPsCḡP°P·PsPIC- C,P° PiPsPIC,PsCḡPSC- PrPsP·Pē PSPμP±C-PIPsP»PsP»Cr
P·PSPēPḡCrCḡC,CH C†P°Cl'C,PsC,Cr Cl'PμCḡC†PμPIPēC... Cl'PePsCḡPsC†PμPSCḡ C,P°
P°CḡC,PμCḡC-P°P»CHPSPēPNᓃ C,PēCl'Pe Cr Cl'C,P°PSC- Cl'PiPsPePsCḡ C- PiCḡPē
PSP°PIP°PSC,P°PḡPμPSPSC- CḡPe PI PsCl'C-P± P· PSPsCḡPjP°P»CHPSPēPj
P°CḡC,PμCḡC-P°P»CHPSPēPj C,PēCl'PePsPj, C,P°Pe C- PI PsCl'C-P± P·
P°CḡC,PμCḡC-P°P»CHPSPsCḡ PiC-PiPμCḡC,PμPSP·C-Cḡ.
PhPSC,PēPiC-PiPμCḡC,PμPSP·PēPIPsPēPNᓃ PμC,,PμPeC, P·P±PμCḡC-PiP°C"C,CHCḡCḡC PiCḡPē
PrPsPIPiPsC,CḡPēPIP°P»PsPjCr P»C-PeCrPIP°PSPSC-.

PJ C,PμCḡP°PiPμPIC,PēC†PSPēC... PrPsP·P°C... α-P°PrCḡPμPSPμCḡPiC-C†PSPēPNᓃ
P°PSC,P°PiPsPSC-P·Pj PSPμ Cl'PiPsCl'C,PμCḡC-PiP°C"C,CHCḡCḡC.

PμC-Pr C†P°Cl' PePsCḡPsC,PePsC†P°Cl'PSPsPiPs C,P° C,CḡPēPIP°P»PsPiPs P»C-PeCrPIP°PSPSCḡ
PSPμP±C-PIPsP»PsP»PsPj Cr PiP°C†C-C"PSC,C-PI P· P°CḡC,PμCḡC-P°P»CHPSPsCḡ
PiC-PiPμCḡC,PμPSP·C-C"Cḡ P·PSPēPḡCrC"C,CHCḡCḡC Cl'PēCl'C,PμPjPSPēPNᓃ
Cl'CrPrPēPSPSPēPNᓃ PsPiC-Cḡ. PkPμP·PIP°PḡP°CḡC†Pē PSP° P·PSPēPḡPμPSPSCḡ
C†P°Cl'C,PsC,Pē Cl'PμCḡC†PμPIPēC... Cl'PePsCḡPsC†PμPSCḡ, P·PjPμPSCēPμPSPSCḡ
Cl'PμCḡC†PμPIPsPiPs PIPēPePēPrCr Cr Cl'C,P°PSC- Cl'PiPsPePsCḡ C,P° PiCḡPē
PSP°PIP°PSC,P°PḡPμPSPSC- PsP±PjPμPḡPμPSPμ C†PμCḡPμP· P·P±C-P»CHCēPμPSPSCḡ
CrPrP°CḡPSPsPiPs PsP±ḡḡ™ C"PjCr. PḡP»C-PSC-C†PSPμ P·PSP°C†PμPSPSCḡ C†C-C"C—
PiPμPjPsPrPēPSP°PjC-C†PSPsC— CḡC-P·PSPēC†C- PiPsCḡC-PIPsCḡPSPs P· C-PSCēPēPjPē
P±P»PsPeP°C,PsCḡP°PjPē β- P°PrCḡPμPSPsCḡPμC†PμPīC,PsCḡC-PI CᓃPμ
PSPμPrPsCl'C,P°C,PSCHPs PIPēPIC†PμPSPμ.

PJ PiP°C†C-C"PSC,C-PI P· P°CḡC,PμCḡC-P°P»CHPSPsCḡ PiC-PiPμCḡC,PμPSP·C-C"Cḡ
PSPμP±C-PIPsP»PsP» PiC-PrPIPēCᓃCrC" CḡPμP°PeC†C-Cḡ Cl'CrPrPēPS PSP°
P°C†PμC,PēP»C...PsP»C-PS (ACh), PsPiPsCl'PμCḡPμPrPePsPIP°PSCr PjPsPSPsPsPeCl'PēPrPsPj
P°P·PsC,Cr; Cr PiP°C†C-C"PSC,C-PI C-P· PrPēCl'C,,CrPSPeC†C-C"Cḡ PμPSPPrPsC,PμP»C-Cḡ C†Cḡ
CḡPμP°PeC†C-Cḡ P·PSPēPḡPμPSP°.

P'C-PrPsPjPs, CᓃPs Cr PiP»P°C†PμP±Ps-PePsPSC,CḡPsP»CHPsPIP°PSPēC...
PrPsCl'P»C-PrPḡPμPSPSCḡC... P»PμC,P°P»CHPSPsCl'C,C--P·P°C...PIPsCḡCḡPIP°PSPsCl'C,C-
P·C- Cl'C,P°P±C-P»CHPSPsCḡ C...CḡPsPSC-C†PSPsCḡ Cl'PμCḡC†PμPIPsCḡ
PSPμPrPsCl'C,P°C,PS-CḡC,Cḡ, CḡPeC- C,CḡPēPIP°P»Pē Cr Cl'PμCḡPμPrPSCḡPsPjCr 20
PjC-Cl'CḡC†C-PI, PSPμP±C-PIPsP»PsP» CḡPe PsCl'PSPsPIPsPēPNᓃ P»C-PeP°CḡCl'CHPePēPNᓃ
P·P°Cl'C-P± Cr Cl'PeP»P°PrC- Cl'C,P°PSPPrP°CḡC,PSPsC— C,PμCḡP°PiC-C— Cl'CrC,C,C"PiPs
PiCḡPsPrPsPIPḡCrPIP°PI C†P°Cl' PrPs PSP°Cl'C,P°PSPSCḡ P»PμC,P°P»CHPSPsPiPs
PSP°Cl'P»C-PrPeCr P°P±Ps PiPsCl'PiC-C,P°P»C-P·P°C†C-C— C†PμCḡPμP· Cl'PμCḡC†PμPIPs-
Cl'CrPrPēPSPSCr PiP°C,PsP»PsPiC-Cḡ (PeC-PSC†PμPIP° C,PsC†PeP° PiPμCḡPIPēPSPSPsC—
PμC,,PμPeC,PēPIPsPSCl'C,C-). P'PiP»PēPI PSPμP±C-PIPsP»PsP»Cr PSPμ P·P°P»PμPḡP°PI PIC-Pr
PIC-PeCr, Cl'C,P°C,C- P°P±Ps PiPsPeP°P·PSPēPeP° C,,CḡP°PeC†C-C— PIPēPePēPrCr P»C-PIPsPiPs
CēP»CrPSPsC†PeP° PI CrC†P°Cl'PSPēPeC-PI PrPsCl'P»C-PrPḡPμPSPSCḡ. PḡPsCḡPēCl'C,CH
Cl'C,PsCl'PsPIPs PiPsPiPμCḡPμPrPḡPμPSPSCḡ CrCl'C-C... PiCḡPēC†PēPs
P»PμC,P°P»CHPSPsCl'C,C- PiPsCḡC-PIPsCḡPSPs P· PiP»P°C†PμP±Ps PSPμ PrPsCl'CḡPiP»P°
Cl'C,P°C,PēCl'C,PēC†PSPsC— P·PSP°C†CrCᓃPsCl'C,C-. PJ PiP°C†C-C"PSC,C-PI, CḡPeC-
P»C-PeCrPIP°P»PēCl'Cḡ PSPμP±C-PIPsP»PsP»PsPj, Cl'PiPsCl'C,PμCḡC-PiP°P»PsCl'CḡB

P·PSPëP¶PµPSPSC¶ C‡P°C†C,PsC,Pë P»PµC,P°P»CHBPSPëC... PIPëPïP°PrPeC-PI.
P·PeC†PïPµC¶PëPjPµPSC,Pë *in vitro* C,P° *in vivo* PSP° C,PIP°C¶PëPSP°C... PïPsPeP°P·P°P»Pë,
C%Ps PSPµP±C-PIPsP»PsP» PSPµ PjP°C” PIP»P°C†PSPsC—
C†PëPjPïP°C,PsPjC-PjPµC,PëC‡PSPsC— P°PeC,PëPIPSPsC†C,C-. P·PeC†PïPµC¶PëPjPµPSC,Pë *in vitro* C,P° *in vivo* PSP° C,PIP°C¶PëPSP°C... PïPsPeP°P·P°P»Pë, C%Ps PSPµP±C-PIPsP»PsP» C†
C„P°C¶PjP°PePsP»PsPiC-C‡PSPëC... PrPsP·P°C... PSPµ PjP°C” C†C,P°P±C-P»C-P·C†C¶C‡PsPiPs
PIPïP»PëPIC† PSP° PjPµPjP±C¶P°PSPë. Pj P·PrPsC¶PsPIPëC... PrPsP±C¶PsPIPsP»CHC†C-PI
PSPµP±C-PIPsP»PsP» PSPµ PjP°C” C†C†C,C,C”PIPsPiPs PIPïP»PëPIC† PSP°
PïPµC¶PµPSPsC†PëPjC-C†C,CH PjP°PeC†PëPjP°P»CHBPSPsPiPs PSP°PIP°PSC,P°P¶PµPSPSC¶
P°P±Ps PSP° PIPëC,C¶PëPIP°P»C-C†C,CH.

PαP°C¶PjP°PePsPeC-PSPµC,PëPeP°.

PµC-C†P»C¶ PïPµC¶PsC¶P°P»CHBPSPsPiPs PïC¶PëPµPsPjC† PIC-PrP±C†PIP°C”C,CHC†C¶
C€PIPëPrPePµ PIC†PjPsPeC,C†PIP°PSPSC¶ PsP±PsC... PµPSP°PSC,C-PsPjPµC¶C-PI
PSPµP±C-PIPsP»PsP»C†. PkP° PIC†PjPsPeC,C†PIP°PSPSC¶ PSPµP±C-PIPsP»PsP»C† C—P¶P°
PSPµ PIPïP»PëPIP°C”, C,PsPjC† PµPsPiPs PjPsP¶PSP° PïC¶PëPµPjP°C,Pë P·C—P¶PµC¶ P°P±Ps
P±PµP·C—P¶C-.

PkPµP±C-PIPsP»PsP» PïPsPIPSC-C†C,C¶ PjPµC,P°P±PsP»C-P·C†C”C,CHC†C¶,
C‡P°C†C,PePsPIPs P·C†C,PIPsC¶PµPSPSC¶Pj P°PeC,PëPIPSPëC...
PiC-PrC¶PsPeC†PëPjPµC,P°P±PsP»C-C,C-PI. PµPµC,P°P±PsP»C-P·Pj PSPµP±C-PIPsP»PsP»C†
PIC-PrP±C†PIP°C”C,CHC†C¶ C€P»C¶C...PsPj P°C†PëPeP»C-C‡PSPsPiPs P°P±Ps
P°C¶PsPjP°C,PëC‡PSPsPiPs PiC-PrC¶PsPeC†PëP»CHPIP°PSPSC¶, N-
PrPµP°P»PeC-P»C†PIP°PSPSC¶ C,P° PïP»CHPeC†C¶PsPSC†PIP°PSPSC¶; PeC¶C-Pj C,PsPiPs,
C†C,PIPsC¶C¶C¶C,CHC†C¶ PïP»CHPeC†C¶PsPSC-PrPë
PiC-PrC¶PsPeC†PëPjPµC,P°P±PsP»C-C,C-PI. PµPµC,P°P±PsP»C-P·Pj PSPµP±C-PIPsP»PsP»C†
C€P»C¶C...PsPj PiC-PrC¶PsPeC†PëP»CHPIP°PSPSC¶ PïC-PrPrP°C”C,CHC†C¶
PiPµPSPµC,PëC‡PSPsPjC† PsPePëC†P»CHPIP°P»CHBPSPsPjC† PïPsP»C-PjPsC¶C„C-P·PjC†, C%Ps
P·P°P»PµP¶PëC,CH PIC-Pr CYP2D6. P’C-PsPrPsC†C,C†PïPSC-C†C,CH PïPµC¶PsC¶P°P»CHBPSPs
P·P°C†C,PsC†PsPIP°PSPsPiPs PSPµP±C-PIPsP»PsP»C† C†C,P°PSPsPIPëC,CH 12 % PI PsC†C-P±
P·C- C€PIPëPrPePëPj PjPµC,P°P±PsP»C-P·PjPsPj C,P° C” PjP°PµP¶Pµ PïPsPIPSPsC¶ PI PsC†C-P±
P·PïPsPIC-P»CHBPSPëPj PjPµC,P°P±PsP»C-P·PjPsPj. PµC¶Pë PrPsC†C¶PiPSPµPSPSC-
C†C,C-PµPePsPiPs C†C,P°PSC† (steady-state) C,P° PïC¶Pë PsPrPSP°PePsPIC-Pµ PrPsP·C-
PjP°PeC†PëPjP°P»CHBPSP° PePsPSC†PµPSC,C¶P°C†C-C¶ C† PïP»P°P·PjC-
PSPµP·PjC-PSPµPSPsPiPs PSPµP±C-PIPsP»PsP»C† PI PsC†C-P± P·PïPsPIC-P»CHBPSPëPj
PjPµC,P°P±PsP»C-P·PjPsPj PïC¶PëP±P»PëP·PSPs PI 23 C¶P°P·Pë PIPëC%P°, PSC-P¶ PI PsC†C-P±
P·C- C€PIPëPrPePëPj PjPµC,P°P±PsP»C-P·PjPsPj. PïPeC%Ps PIC¶P°C...PsPIC†PIP°C,Pë C†C†PjC†
PSPµP·PjC-PSPSPsPiPs P»C-PeP°C¶C¶CHPePsPiPs P·P°C†PsP±C† C,P° PµPsPiPs
P°PeC,PëPIPSPëC... PjPµC,P°P±PsP»C-C,C-PI, C,Ps C¶C-P·PSPëC†C¶
PjP°PeC†PëPjP°P»CHBPSPsC— PePsPSC†PµPSC,C¶P°C†C-C— C† PïP»P°P·PjC- PeC¶PsPIC-
C†C,P°PSPsPIPëC,CH PIC-Pr 1,3 PrPs 1,4 C¶P°P·P°. P— PsPiP»C¶PrC† PSP°
PIC-PrPjC-PSPSPsC†C,C- C† C†C,C†PïPµPSC¶C... PjPµC,P°P±PsP»C-P·PjC†, PrPsP·C†
P»C-PeP°C¶C¶CHPePsPiPs P·P°C†PsP±C† PkPµP±C-C,PµPSP·C†P»C-Pr PePsC¶PµPiC†PIP°C,Pë
P·P°PIP¶PrPë P·P°P»PµP¶PSPs PIC-Pr C-PSPPrPëPIC-PrC†P°P»CHBPSPëC... PïPsC,C¶PµP±
PïP°C†C-C”PSC,P°: C,PsPjC† PsC†PsP±P°Pj P·PïPsPIC-P»CHBPSPëPj PjPµC,P°P±PsP»C-P·PjPsPj
PjPsP¶C†C,CH P±C†C,Pë PïPsC,C¶C-P±PSC- PSPëP¶C†C- PrPsP·Pë.

P’ PsC†C-P± P·C- C€PIPëPrPePëPj PjPµC,P°P±PsP»C-P·PjPsPj P·PSP°C‡PµPSPSC¶
PïPµC¶C-PsPrC† PSP°PiC-PIIPëPIPµPrPµPSPSC¶ PµPSP°PSC,C-PsPjPµC¶C-PI
PSPµP±C-PIPsP»PsP»C† C†C,P°PSPsPIP»C¶C,CH C† C†PµC¶PµPrPSC¶PsPjC† 10 PïPsPrPëPS. P’
PsC†C-P± P·PïPsPIC-P»CHBPSPëPj PjPµC,P°P±PsP»C-P·PjPsPj C†Pµ P·PSP°C‡PµPSPSC¶ PI 3¶¶“5

- $P_{\mu}C-PrPIP\ddot{e}C\%P_{\mu}PSP^{\circ} C\ddot{+}C\acute{r}C,P\gg P\ddot{e}PIC-C\acute{r}C,CH PrPs PrC-CHC\ddot{+}PsC- CHP_{\mu}C\ddot{+}PsPIP\ddot{e}PSP\ddot{e} P^{\circ}P\pm Ps PrPs P\pm C\acute{r}PrCH-ClPePsC- PrPsP\ddot{i}PsPjC-P\PSPsC- CHP_{\mu}C\ddot{+}PsPIP\ddot{e}PSP\ddot{e}, C\%Ps P\cdot P^{\circ}P\cdot PSP^{\circ}C\ddot{+}P_{\mu}PSP^{\circ} C\acute{r} CHPsP\cdot PrC-P\gg C- B\ll P\ddot{Y}PeP\gg P^{\circ}PrB\gg;$

- $P\ddot{i}P_{\mu}C\ddot{+}C-PSPePsPIP^{\circ} PSP_{\mu}PrPsC\acute{r}C,P^{\circ}C,PSC-C\acute{r}C,CH P^{\circ}P\pm Ps P\ddot{i}PsCHC\acute{r}C\epsilon P_{\mu}PSPSCl P\ddot{e},C\acute{r}PSPeC\ddot{+}C-C- P\ddot{i}P_{\mu}C\ddot{+}C-PSPeP\ddot{e};$

- $P\ddot{i}PsC\acute{r}C,CHP^{\circ} C\acute{r}P_{\mu}CHC\ddot{+}P_{\mu}PIP^{\circ} PSP_{\mu}PrPsC\acute{r}C,P^{\circ}C,PSC-C\acute{r}C,CH, PeP^{\circ}CHPrC-PsPiP_{\mu}PSPSP\ddot{e}PN_{\epsilon} C\epsilon PsPe P^{\circ}P\pm Ps P_{\mu}P\ddot{i}C-P\cdot PsPrP\ddot{e} PrP_{\mu}PePsPjP\ddot{i}P_{\mu}PSC\acute{r}P^{\circ}C\ddot{+}C-C- C\acute{r}P_{\mu}CHC\ddot{+}P_{\mu}PIPsC- PSP_{\mu}PrPsC\acute{r}C,P^{\circ}C,PSPsC\acute{r}C,C-, C\%Ps PIP\ddot{e}PjP^{\circ}PiP^{\circ}CHC,CH PIPSC\acute{r}C,CHC-C\epsilon PSC\ddot{H}PsPIP_{\mu}PSPSPsPiPs PIPiP_{\mu}PrP_{\mu}PSPSCl PrC-CHC\ddot{+}P\ddot{e}C... CHP_{\mu}C\ddot{+}PsPIP\ddot{e}PS C-P\cdot P\ddot{i}PsP\cdot P\ddot{e}C,P\ddot{e}PIPSP\ddot{e}Pj C-PSPsC,CHPsP\ddot{i}PSP\ddot{e}Pj P_{\mu}C,,P_{\mu}PeC,PsPj.$

$P_{\mu}CHC-Pj C,PsPiPs, ClPe C- C-PSC\epsilon C- \beta-P\pm P\gg PsPeP^{\circ}C,PsCHP\ddot{e}, P\acute{k}P_{\mu}P\pm C-C,P_{\mu}PSP\cdot P\ddot{i}CHPsC,P\ddot{e}P\ddot{i}PsPeP^{\circ}P\cdot P^{\circ}PSP\ddot{e}PN_{\epsilon} P\ddot{i}CHP\ddot{e};$

- $C\acute{r}P\ddot{e}PSPPrCHPsPjC- C\acute{r}P\gg P^{\circ}P\pm PePsC\acute{r}C,C- C\acute{r}P\ddot{e}PSC\acute{r}C\acute{r}PsPIPsPiPs PIC\acute{r}P\cdot P\gg P^{\circ}, PIPeP\gg CHC\ddot{+}P^{\circ}CHC\ddot{+}P\ddot{e} C\acute{r}P\ddot{e}PSPsP^{\circ}C,CHC-P^{\circ}P\gg CH\ddot{H}PSC\acute{r} P\pm P\gg PsPeP^{\circ}PrC\acute{r};$

- $P_{\mu}P'-P\pm P\gg PsPeP^{\circ}PrC- P\ddot{+}P\ddot{+}P\ddot{+} C\acute{r}C,C\acute{r}P\ddot{i}P_{\mu}PSCl (P\pm P_{\mu}P\cdot C\epsilon C,C\acute{r}C\ddot{+}PSPsPiPs PIPsPrC-Cl CHP\ddot{e}C,PjC\acute{r});$

- $P\pm CHPsPSC...PsC\acute{r}P\ddot{i}P^{\circ}P\cdot PjC- C,P^{\circ} P\pm CHPsPSC...C-P^{\circ}P\gg CH\ddot{H}PSC-PN_{\epsilon} P^{\circ}C\acute{r}C,PjC- PI P^{\circ}PSP^{\circ}PjPSP_{\mu}P\cdot C-;$

- $PSP_{\mu}P\gg C-PePsPIP^{\circ}PSC-PN_{\epsilon} C,,P_{\mu}PsC...CHPsPjPsC\ddot{+}P\ddot{e}C,PsPjC-;$

- $PjP_{\mu}C,P^{\circ}P\pm PsP\gg C-C\ddot{+}PSPsPjC\acute{r} P^{\circ}C\ddot{+}P\ddot{e}PrPsP\cdot C-;$

- $P\pm CHP^{\circ}PrP\ddot{e}PeP^{\circ}CHPrC-C- (PrPs P\ddot{i}PsC\ddot{+}P^{\circ}C,PeC\acute{r} P\gg C-PeC\acute{r}PIP^{\circ}PSPSCl C\ddot{+}P^{\circ}C\acute{r}C,PsC,P^{\circ} C\acute{r}P_{\mu}CHC\ddot{+}P_{\mu}PIP\ddot{e}C... C\acute{r}PePsCHPsC\ddot{+}P_{\mu}PSC\ddot{H} PjP_{\mu}PSC\epsilon P_{\mu} 60 C\acute{r}PrP^{\circ}CHC-PI/C...PI);$

- $P^{\circ}CHC,P_{\mu}CHC-P^{\circ}P\gg CH\ddot{H}PSC-PN_{\epsilon} PiC-P\ddot{i}PsC,P_{\mu}PSP\cdot C-C- (C\acute{r}P\ddot{e}C\acute{r}C,PsP\gg C-C\ddot{+}PSP\ddot{e}PN_{\epsilon} P^{\circ}CHC,P_{\mu}CHC-P^{\circ}P\gg CH\ddot{H}PSP\ddot{e}PN_{\epsilon} C,P\ddot{e}C\acute{r}Pe PjP_{\mu}PSC\epsilon P_{\mu} 90 PjPj CHC,.. C\acute{r}C,..);$

- $C,ClP\PeP\ddot{e}C... P\ddot{i}PsCHC\acute{r}C\epsilon P_{\mu}PSPSClC... P\ddot{i}P_{\mu}CHP\ddot{e}C,,P_{\mu}CHP\ddot{e}C\ddot{+}PSPsPiPs PeCHPsPIPsPsP\pm C-PiC\acute{r}).$

$P^{\circ}P\cdot P^{\circ}C''PjPsPrC-Cl P\cdot C-PSC\epsilon P\ddot{e}PjP\ddot{e} P\gg C-PeP^{\circ}CHC\acute{r}CHPeP\ddot{e}PjP\ddot{e} P\cdot P^{\circ}C\acute{r}PsP\pm P^{\circ}PjP\ddot{e} C,P^{\circ} C-PSC\epsilon C- PIP\ddot{e}PrP\ddot{e} PIP\cdot P^{\circ}C''PjPsPrC-PN_{\epsilon}.$

$P_{\mu}PrPSPsC\ddot{+}P^{\circ}C\acute{r}PSP_{\mu} P\cdot P^{\circ}C\acute{r}C,PsC\acute{r}C\acute{r}PIP^{\circ}PSPSCl PSP_{\mu} CHP_{\mu}PePsPjP_{\mu}PSPPrC\acute{r}C''C,CHC\acute{r}Cl:$

$P^{\circ}) P\cdot P^{\circ}PSC,P\ddot{e}P^{\circ}CHP\ddot{e}C,PjC-C\ddot{+}PSP\ddot{e}PjP\ddot{e} P\ddot{i}CHP_{\mu}P\ddot{i}P^{\circ}CHP^{\circ}C,P^{\circ}PjP\ddot{e} P\ddot{+} PeP\gg P^{\circ}C\acute{r}C\acute{r} (C...C-PSC-PrP\ddot{e}PS, PiC-PrCHPsC...C-PSC-PrP\ddot{e}PS, C\ddot{+}P\ddot{e}P\pm P_{\mu}PSP\cdot PsP\gg C-PS, C,,P\gg P_{\mu}PeP^{\circ}C-PSC-Pr, PrP\ddot{e}P\cdot PsP\ddot{i}C-CHP^{\circ}PjC-Pr, P\gg C-PrPsPeP^{\circ}C-PS, PjP_{\mu}PeC\acute{r}P\ddot{e}P\gg P_{\mu}C,P\ddot{e}PS, P\ddot{i}CHPsP\ddot{i}P^{\circ}C,,P_{\mu}PSPsPS) B\ddot{H}'' PjPsP\P_{\mu} P\ddot{i}PsC\acute{r}P\ddot{e}P\gg P\ddot{e}C,P\ddot{e}C\acute{r}Cl PrC-Cl PSP^{\circ} P_{\mu}P'- P\ddot{i}CHPsPIC-PrPSC-C\acute{r}C,CH C,P^{\circ} P\cdot P\pm C-P\gg CH\ddot{H}C\epsilon P\ddot{e}C,P\ddot{e}C\acute{r}Cl PSP_{\mu}PiP^{\circ}C,P\ddot{e}PIPSP\ddot{e}PN_{\epsilon} C-PSPsC,CHPsP\ddot{i}PSP\ddot{e}PN_{\epsilon} P_{\mu}C,,P_{\mu}PeC,;$

$P\pm) P\cdot P^{\circ}PSC,P^{\circ}PiPsPSC-C\acute{r}C,P^{\circ}PjP\ddot{e} PeP^{\circ}P\gg CHC\ddot{+}C-CH C,P\ddot{e}P\ddot{i}C\acute{r}$

PIP_μCT_{HP}°PīP°PjC-P»/PrPēP»C,C-P°P·P_μPj бґ“ PSP_μPiP°C,PēPIPSPO PrC-Cl_μ PSP° PhP'-
PiCT_{HP}PsPIC-PrPSC-Cl_μC,CH C,P° Cl_μPePsCT_{HP}PsC,P»PēPIC-Cl_μC,CH PjC-PsPeP°CT_{HP}PrP°.
P'PSCr_μC,CT_{HP}C-CēPSC_{HP}PsPIP_μPSPSP_μ PIPIP_μPrP_μPSPSCl_μ PIP_μCT_{HP}°PīP°PjC-P»Cr C...PIPsCT_{HP}PēPj,
Cl_μPeC- PiCT_{HP}PēPN_μPjP°CT_{HP}C,CH β- P°PrCT_{HP}P_μPSPsP±P»PsPeP°C,PsCT_{HP}Pē, PjPsP_μP_μ
PiCT_{HP}PēP·PIP_μCl_μC,Pē PrPs P·PSP°C±PSPsC— P°CT_{HP}C,P_μCT_{HP}C-P°P»CH_μPSPsC—
PiC-PiPsC,P_μPSP·C-C— C,P° PhP'-P±P»PsPeP°PrPē;

PI) P· PiC-PiPsC,P_μPSP·PēPIPSPPēPjPē PiCT_{HP}P_μPiP°CT_{HP}°C,P°PjPē CtP_μPSC,CT_{HP}°P»CH_μPSPsC—
PrC-C— (PeP»PsPSC-PrPēPS, PiCrP°PSC,,P°CtPēPS, PjPsPeCl_μPsPSC-PrPēPS,
PjP_μC,PēP»PrPsC,,P°, CT_{HP}PēP»PjP_μPSC-PrPēPS) бґ“ PjPsP_μP_μ PiCT_{HP}PēP·PIP_μCl_μC,Pē PrPs
PiPsCl_μPēP»P_μPSPSCl_μ Cl_μP_μCT_{HP}CtP_μPIP_μC— PSP_μPrPsCl_μC,P°C,PSPsCl_μC,C- PIPSP°Cl_μP»C-PrPsPe
P·PjP_μPSCēP_μPSPSCl_μ C±P°Cl_μC,PsC,Pē Cl_μP_μCT_{HP}CtP_μPIP_μC... Cl_μPePsCT_{HP}PsC±P_μPSC_{HP},
CrPrP°CT_{HP}PSPsPiPs PsP±бґ™ C”PjCr C,P° PIP°P·PsPrPēP»P°C,P°CtC-C—. P_μCT_{HP}Pē
CT_{HP}°PiC,PsPIC-PN_μ PIC-PrPjC-PSC-, P·PsPeCT_{HP}P_μPjP° PiP_μCT_{HP}P_μPr P·P°PeC-PSC±P_μPSPSCl_μPj
P·P°Cl_μC,PsCl_μCrPIP°PSPSCl_μ β-P°PrCT_{HP}P_μPSPsP±P»PsPeP°C,PsCT_{HP}C-PI,
PIC-CT_{HP}PsPiC-PrPSC-Cl_μC,CH P·CT_{HP}PsCl_μC,P°PSPSCl_μ P°CT_{HP}C,P_μCT_{HP}C-P°P»CH_μPSPsPiPs
C,PēCl_μPeCr (Cl_μPēPSPPrCT_{HP}PsPj PIC-PrPjC-PSPē) PjPsP_μP_μ PiC-PrPIPēC%CrPIP°C,PēCl_μCl_μ.

P_μCT_{HP}Pē PsPrPSPsC±P°Cl_μPSPsPjCr P·P°Cl_μC,PsCl_μCrPIP°PSPSC- Cl_μP»C-Pr P±Cr_μC,Pē
PsP±P_μCT_{HP}P_μP_μPSPPjPē:

P°) P· P°PSC,PēP°CT_{HP}PēC,PjC-C±PSPēPjPē PiCT_{HP}P_μPiP°CT_{HP}°C,P°PjPē PtPtPt PeP»P°Cl_μCr
(P°PjC-PsPrP°CT_{HP}PsPS) бґ“ PjPsP_μP_μ PiPsCl_μPēP»CT_{HP}PIP°C,PēCl_μCl_μ PIPiP»PēPI PSP° PhP'-
PiCT_{HP}PsPIC-PrPSC-Cl_μC,CH;

P±) P· PiP°P»PsPiP_μPSPsPIP°PSPēPjPē P»P_μC,PePēPjPē P°PSP_μCl_μC,P_μC,PēPeP°PjPē бґ“ PjPsP_μP_μ
PiCT_{HP}PēPiPSC-C±CrPIP°C,Pē CT_{HP}P_μC,,P»P_μPeC,PsCT_{HP}PSCr C,P°C...C-PeP°CT_{HP}PrC-CT_{HP} C,P°
PiC-PrPIPēC%CrPIP°C,Pē CT_{HP}PēP·PēPe P°CT_{HP}C,P_μCT_{HP}C-P°P»CH_μPSPsC— PiC-PiPsC,P_μPSP·C-C—.
PiPeC%Ps C...PIPsCT_{HP}PēPN_μ P·P°Cl_μC,PsCl_μPsPICrC” P_μP_μP±C-C,P_μPSP·, C,Ps PiCT_{HP}Ps CtP_μ
Cl_μP»C-Pr PiCT_{HP}PsC-PSC,,PsCT_{HP}PjCrPIP°C,Pē P°PSP_μCl_μC,P_μP·C-PsP»PsPiP°;

PI) P· C-PSCl_μCrP»C-PSPsPj C,P° PiP_μCT_{HP}PsCT_{HP}°P»CH_μPSPPēPjPē
P°PSC,PēPrC-P°P±P_μC,PēC±PSPēPjPē P·P°Cl_μPsP±P°PjPē бґ“ C...PsC±P° P_μP_μP±C-C,P_μPSP· C-
PSP_μ PIPiP»PēPIP°C” PSP° CT_{HP}C-PIP_μPSC_{HP} PiP»CT_{HP}PePsP·Pē PI PeCT_{HP}PsPIC-, PICl_μP_μ-C,P°PePē
PIC-PS PjPsP_μP_μ PjP°Cl_μPeCrPIP°C,Pē C,P°PeC- Cl_μPēPjPiC,PsPjPē PiC-PiPsPiP»C-PeP_μPjC-C—
Cl_μPe C,P°C...C-PeP°CT_{HP}PrC-Cl_μ C,P° PiPsCl_μPēP»P_μPSP_μ Cl_μP_μCT_{HP}CtP_μP±PēC,C,Cl_μ;

Pi) P· P±P°PeP»PsC,,P_μPSPsPj (P°PSC,PēCl_μPiP°Cl_μC,PēC±PSPēPN_μ P·P°Cl_μC-P±),
P°PjC-C,,PsCl_μC,PēPSPsPj (PrPsPrP°C,PePsPIPēPN_μ PiCT_{HP}PsC,PēPiCrC...P»PēPSPSPēPN_μ
P·P°Cl_μC-P±) бґ“ PsPrPSPsC±P°Cl_μPSP_μ C—C... P·P°Cl_μC,PsCl_μCrPIP°PSPSCl_μ P·
P°PSC,PēPiC-PiP_μCT_{HP}C,P_μPSP·PēPIPSPPēPjPē P·P°Cl_μPsP±P°PjPē PjPsP_μP_μ PiCT_{HP}PēP·PIP_μCl_μC,Pē
PrPs P·PSP°C±PSPsPiPs P·PSPēP_μP_μPSPSCl_μ P°CT_{HP}C,P_μCT_{HP}C-P°P»CH_μPSPsPiPs C,PēCl_μPeCr,
C,PsPjCr PrPsP·Cr P°PSC,PēPiC-PiP_μCT_{HP}C,P_μPSP·PēPIPSPPēC... P·P°Cl_μPsP±C-PI
PiPsC,CT_{HP}C-P±PSPs PIC-PrPiPsPIC-PrPSPs PIC-PrPePsCT_{HP}PēPiCrPIP°C,Pē.

P_μCT_{HP}Pē PsPrPSPsC±P°Cl_μPSPsPjCr P·P°Cl_μC,PsCl_μCrPIP°PSPSC- Cl_μP»C-Pr
PICCT_{HP}°C...PsPICrPIP°C,Pē:

P°) PiP»C-PePsP·PēPrPē PiCT_{HP}CrPiPē PSP°PiP_μCT_{HP}Cl_μC,Cl_μPSPePē бґ“
Cl_μPiPsPIC-P»CH_μPSCT_{HP}C”C,CHCl_μCl_μ PhP'-PiCT_{HP}PsPIC-PrPSC-Cl_μC,CH, PsPrPSP°Pe
PeP»C-PSC-C±PSC- PrPsCl_μP»C-PrP_μP_μPSPSCl_μ PIPeP°P·C-PIPsPe C%PsPrPs CtC-C”C—
PIP·P°C”PjPsPrC-C— PSP_μ PrP°P»Pē. P_μP_μP±C-PIPsP»PsP» PSP_μ PIPiP»PēPIP°C” PSP°

PeC-PSPμC,PëPeCř PrPëPiPsPeCřPëPSCř;

P±) P°PSC,P°PiPsPSC-CřC,Pë PeP°P»CHC†C-Cř C,PëPiCř PrPëPiC-PrCřPsPiC-CřPëPrPëPSCř (P°PjP»PsPrPëPiC-PS, C„PμP»PsPrPëPiC-PS, P»P°C†PëPrPëPiC-PS, PSC-C„PμPrPëPiC-PS, PSC-PeP°CřPrPëPiC-PS, PSC-PjPsPrPëPiC-PS, PSC-C,CřPμPSPPrPëPiC-PS) бґ”
PiC-PrPIPëC%oCřC”C,CHCřCř CřPëP·PëPe P°CřC,PμCřC-P°P»CHPSPsC—
PiC-PiPsC,PμPSP·C-C—, P° Cř C...PIPsCřPëC... C-P· CřPμCřC†PμPIPsCř
PSPμPrPsCřC,P°C,PSC-CřC,Cř PjPsP¶Pμ PiPsPiC-CřC€PëC,PëCřCř PSP°CřPsCřPSP°
C„CřPSPeC†C-Cř C€P»CřPSPsC†PeC-PI;

PI) P°PSC,PëPiCřPëC...PsC,PëC†PSC-, P°PSC,PëPrPμPiCřPμCřP°PSC,Pë
(C,CřPëC†PëPeP»C-C†PSC- P°PSC,PëPrPμPiCřPμCřP°PSC,Pë, P±P°CřP±C-C,CřCřP°C,Pë,
PiPsC...C-PrPSC- C„PμPSPsC,C-P°P·PëPSCř) бґ” PjPsP¶Pμ PiC-PrPIPëC%oCřPIP°C,PëCřCH
P°PSC,PëPiC-PiPμCřC,PμPSP·PëPIPSP° PrC-Cř (PiCřPëPSC†PëPi PrPsPrP°PIP°PSPSCř
PμC„PμPeC,C-PI);

Pi) PSPμCřC,PμCřPsC—PrPSC- PiCřPsC,PëP·P°PiP°P»CHPSC- P·P°CřPsP±Pë бґ” PSPμ
PIPiP»PëPIP°CřC,CH PSP° P°PSC,PëPiC-PiPμCřC,PμPSP·PëPIPSCř PrC-Cř
PќPμP±C-C,PμPSP·Cř;

Pr) CřPëPjPiP°C,PsPjC-PjPμC,PëPePë бґ” PjPsP¶CřC,CH PiCřPsC,PëPrC-CřC,Pë
P°PSC,PëPiC-PiPμCřC,PμPSP·PëPIPSC-PNë PrC-C— β-P°PrCřPμPSPsP±P»PsPeP°C,PsCřC-PI.
P”C-CřC†C- CřPμC†PsPIPëPSPë P· β-P°PrCřPμPSPμCřPiC-C†PSPsCř PrC-C”Cř PjPsP¶CřC,CH
PiCřPëP·PIPμCřC,Pë PrPs P±PμP·PiPμCřPμC€PePsPrPSPsC— α-P°PrCřPμPSPμCřPiC-C†PSPsC—
P°PeC,PëPIPSPsCřC,C- CřPëPjPiP°C,PsPjC-PjPμC,PëPeC-PI P· PSP°CřPIPSC-CřC,Cř CřPe α-,
C,P°Pe C- β-P°PrCřPμPSPμCřPiC-C†PSPëC... PμC„PμPeC,C-PI (PSPμP±PμP·PiPμPeP°
CřPsP·PIPëC,PeCř P°CřC,PμCřC-P°P»CHPSPsC— PiC-PiPμCřC,PμPSP·C-C—, C,CřP¶PePsC—
P±CřP°PrPëPeP°CřPrC-C— C,P° CřPμCřC†PμPIPsC— P±P»PsPeP°PrPë).

P·P·C”PjPsPrC-C—, P·CřPjPsPIP»PμPSC- C„P°CřPjP°PePsPeC-PSPμC,PëPePsCř
PiCřPμPiP°CřP°C,Cř:

бґ” PsCřPeC-P»CHPePë Cř PiCřPsC†PμCřC- PjPμC,P°P±PsP»C-P·PjCř PSPμP±C-PIPsP»PsP»Cř
P±PμCřPμ CřC†P°CřC,CH C-P·PsC„PμCřPjPμPSC, CYP2D6, C,Ps CřPiC-P»CHPSPμ
P·P°CřC,PsCřCřPIP°PSPSCř PiCřPμPiP°CřP°C,C-PI, C%oPs PiCřPëPiPSC-C†CřC,Cř C†PμPNë
C„PμCřPjPμPSC, (PiP°CřPsPeCřPμC,PëPS, C„P»CřPsPeCřPμC,PëPS, C,C-PsCřPëPrP°P·PëPS,
C...C-PSC-PrPëPS), PiC-PrPIPëC%oCřC” CřC-PIPμPSCř PSPμP±C-PIPsP»PsP»Cř Cř PiP»P°P·PjC-
PeCřPsPIC- C- C,P°PePëPj C†PëPSPsPj PiC-PrPIPëC%oCřC” CřPëP·PëPe PIPëPSPëPePSPμPSPSCř
PSP°PrPjC-CřPSPsC— P±CřP°PrPëPeP°CřPrC-C— C,P° C-PSC€PëC... PiPsP±C-C†PSPëC...
CřPμP°PeC†C-PNë;

бґ” C†PëPjPμC,PëPrPëPS PiC-PrPIPëC%oCřC” CřC-PIPμPSCř PSPμP±C-PIPsP»PsP»Cř Cř
PiP»P°P·PjC- PeCřPsPIC-, P°P»Pμ P±PμP· P·PjC-PSPë PeP»C-PSC-C†PSPsC—
PμC„PμPeC,PëPIPSPsCřC,C-. P P°PSC-C,PëPrPëPS PSPμ PIPiP»PëPIP°C” PSP°
C„P°CřPjP°PePsPeC-PSPμC,PëPeCř PSPμP±C-PIPsP»PsP»Cř;

бґ” P·P° CřPjPsPIPë, C%oPs PќPμP±C-C,PμPSP· CřP»C-Pr P·P°CřC,PsCřPsPICřPIP°C,Pë PiC-Pr
C†P°Cř C—PrPë, P° P°PSC,P°C†PëPrPSPëPNë P·P°CřC-P± бґ” PjC-P¶ PiCřPëPNëPsPjP°PjPë
C—P¶C-, C†C- PiCřPμPiP°CřP°C,Pë PjPsP¶PSP° PiCřPëP·PSP°C†P°C,Pë CřP°P·PsPj;

бґ” PiCřPë PePsPjP±C-PSPsPIP°PSPsPjCř P·P°CřC,PsCřCřPIP°PSPSC- PSPμP±C-PIPsP»PsP»Cř
P· PSC-PeP°CřPrPëPiC-PSPsPj PrPμC%oPs PiC-PrPIPëC%oCřPIP°P»PëCřCř CřC-PIPS-

PePsPSC†PμPSC,CḡP°C†C-PNε PsP±PsC... P»C-PeP°CḡC†CḡPePëC... P·P°C†PsP±C-PI C†
PïP»P°P·PjC- P±PμP· P·PjC-PSPë PeP»C-PSC-C†PSPsC— PμC,,PμPeC,PëPIPSsC†C,C-;

Бḡ“ PsPrPSPsC†P°C†PSPμ P·P°C†C,PsC†C†PIP°PSPSC† P°P»PePsPiPsP»Cḡ,
C,,C†CḡPsC†PμPjC-PrC† P°P±Ps PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrC† PSPμ PIPïP»PëPIP°C”
PSP° C,,P°CḡPjP°PePsPeC-PSPμC,PëPeC† PSPμP±C-PIPsP»PsP»C†;

Бḡ“ B PSPμP±C-PIPsP»PsP» PSPμ PIPïP»PëPIP°C” PSP° C,,P°CḡPjP°PePsPrPëPSP°PjC-PeC† C,P°
C,,P°CḡPjP°PePsPeC-PSPμC,PëPeC† PIP°CḡC,,P°CḡPëPSC†.

PḡC†PsP±P»PëPIPsC†C,C- P·P°C†C,PsC†C†PIP°PSPSC†.

P—P°PiP°P»CḡPSPëPjPë PrP»C† β-P°PrCḡPμPSPsP±P»PsPeP°C,PsCḡC-PI C”
PSPëP¶C†PμP·P°P·PSP°C†PμPSC- PïPsPiPμCḡPμPrP¶PμPSPSC† C- P·P°C†C,PμCḡPμP¶PSC-
P·P°C...PsPrPë.

PḡPSPμC†C,PμP·C-C†.

PμCḡPsPrPsPIP¶PμPSPSC† β-P±P»PsPeP°PrPë P·PjPμPSC€C†C” CḡPëP·PëPe PïPsCḡC†C€PμPSCḡ
C†PμCḡC†PμPIPsPiPs CḡPëC,PjC† PiC-Pr C†P°C† PIPμPrPμPSPSC† C† PSP°CḡPePsP· C,P°
C-PSC,C†P±P°C†C-C—. PïPeC%Ps PiCḡPë PiC-PrPiPsC,PsPIC†C- PrPs
C...C-CḡC†CḡPiC-C†PSPsPiPs PIC,CḡC†C†P°PSPSC† β-P±P»PsPeP°PrC† C†P»C-Pr
PïPμCḡPμCḡPIP°C,Pë, C,Ps P±P»PsPeP°C,PsCḡPë β- P°PrCḡPμPSPsCḡPμC†PμPiC,PsCḡC-PI
C†P»C-Pr PIC-PrPjC-PSPëC,Pë PSPμ PjPμPSC€Pμ PSC-P¶ P·P° 24 PiPsPrPëPSPë PrPs
C†CḡPsPiPs.

P—P°C†C,PsC†C†PIP°PSPSC† PsPeCḡPμPjPëC... P°PSPμC†C,PμC,PëPeC-PI, C†PeC-
C†PiCḡPëC†PëPSC†CḡC,ḡ PiCḡPëPiPSC-C†PμPSPSC† PjC-PsPeP°CḡPrP°, PïPsC,CḡPμP±C†C”
PsP±PμCḡPμP¶PSPsC†C,C-. PμPsC†PIC† PIP°PiC†C†PSPëC... CḡPμP°PeC†C-PNε C†
PïP°C†C-C”PSC,P° PjPsP¶PSP° PïPsPiPμCḡPμPrPëC,Pë P·P° PrPsPiPsPjPsPiPsCḡ
PIPSC†C,CḡC-C€PSCḡPsPIPμPSPSPsPiPs PIPμPrPμPSPSC† P°C,CḡPsPiC-PSC†.

PŸPμCḡC†PμPIPs-C†C†PrPëPSPSP° C†PëC†C,PμPjP°.

PïPe PiCḡP°PIPëP»Ps, PïP°C†C-C”PSC,P°Pj C-P· PSPμP»C-PePsPIP°PSPsCḡ
C...CḡPsPSC-C†PSPsCḡ C†PμCḡC†PμPIPsCḡ PSPμPrPsC†C,P°C,PSC-C†C,Cḡ (P†PŸPκ)
P±P»PsPeP°C,PsCḡPë β-P°PrCḡPμPSPsCḡPμC†PμPiC,PsCḡC-PI PSPμ C†P»C-Pr
PiCḡPëP·PSP°C†P°C,Pë, PïPsPePë C—C... C†C,P°PS PSPμ C†C,P°PSPμ C†C,P°P±C-P»CḡPSPëPj.

PμCḡPëPiPëPSC†C,Pë C,PμCḡP°PiC-Cḡ β-P°PrCḡPμPSPsP±P»PsPeP°C,PsCḡP°PjPë
PïP°C†C-C”PSC,P°Pj, C†PeC- PjP°CḡC,ḡ C-C€PμPjC-C†PSC† C...PIPsCḡPsP±C† C†PμCḡC†C†,
C†P»C-Pr PïPsC†C,C†PïPsPIPs, C,PsP±C,Ps PiCḡPsC,C†PiPsPj 1Бḡ“2 C,PëP¶PSC-PI. Pj CḡP°P·C-
PSPμPsP±C...C-PrPSPsC†C,C-, C%PsP± P·P°PiPsP±C-PiC,Pë P·P°PiPsC†C,CḡPμPSPSCḡ
C†C,PμPSPsPeP°CḡPrC-C—, CḡPμPePsPjPμPSP†C†C”C,ḡC†C† PsPrPSPsC†P°C†PSPs
PïPsC†P°C,Pë P·P°PjC-C†PSC† C,PμCḡP°PiC-Cḡ.

P·P»PsPeP°C,PsCḡPë β-P°PrCḡPμPSPsCḡPμC†PμPiC,PsCḡC-PI PjPsP¶C†C,ḡ
C†PiCḡPëC†PëPSC†C,Pë P±CḡP°PrPëPeP°CḡPrC-Cḡ. PïPeC%Ps PiC†P»CḡC† C† C†C,P°PSC-
C†PiPsPePsCḡ P·PSPëP¶C†C”C,ḡC†C† PrPs 50Бḡ“55 C†PrP°CḡC-PI P·P° C...PIPëP»PëPSC†
C,P°/P°P±Ps C† PïP°C†C-C”PSC,P° CḡPsP·PIPëPIP°CḡC,ḡC†C† C†PëPjPiC,PsPjPë, C†PeC-
PIPeP°P·C†CḡC,ḡ PSP° P±CḡP°PrPëPeP°CḡPrC-Cḡ, C,Ps PrPsP·C†

PIPIPsC₇P₆P_j PSP° P_iC₇P_sC₇C-P°P· PI P°PSP°P_jPSP_μP·C- P_iC₇P₆P·PSP°C₇P°C, P₆ β-
P°PrC₇P_μPSPsP±P»PsPeP°C, PsC₇P₆ C₇P»C-Pr C, C-P»CHPeP₆ P_iC-C₇P»C₇
C₇P_μC, P_μP»CHPSPsPiPs PIP₆PIP°P₇P_μPSPSC₇.

P°P»PsPeP°C, PsC₇P₆ β-P°PrC₇P_μPSPsC₇P_μC₇P_iC, PsC₇C-PI P_jPsP₇C₇C, CH
P_iC-PrPIP₆C%₀C₇PIP°C, P₆ C₇C₇C, P»P₆PIC-C₇C, CH PrPs P°P»P_μC₇PiP_μPSC-PI C-
C₇C, C₇P_iC-PSC₇ C, C₇P₇P₇PePsC₇C, C- P°PSP°C, C-P»P°PeC, P₆C₇PSP₆C... C₇P_μP°PeC₇C-PN₆.

P₆P° P_iPsC₇P°C, PeC₇ P»C-PeC₇PIP°PSPSC₇ C...C₇PsPSC-C₇PSPsC— C₇P_μC₇C₇P_μPIP_sC—
PSP_μPrPsC₇C, P°C, PSPsC₇C, C- PSP_μP±C-PIPsP»PsP»PsP_j PSP_μPsP±C...C-PrPSP₆PN₆
C₇P_μPiC₇P»C₇C₇PSP₆PN₆ P_jPsPSC-C, PsC₇P₆PSPi P·P° C₇C, P°PSPsP_j C...PIPsC₇PsPiPs.
P₇PSC, PsC₇P_jP°C₇C-CH P_iC₇Ps C₇P_iPsC₇C-P± P·P°C₇C, PsC₇C₇PIP°PSPSC₇ C, P° PrPsP·P₆
PrP₆PI. C₇ C₇PsP·PrC-P»C- B«P₇P_iPsC₇C-P± P·P°C₇C, PsC₇C₇PIP°PSPSC₇ C, P° PrPsP·P₆B».

P°P_μP· PSP°PiP°P»CHPSPsC— P_iPsC, C₇P_μP±P₆ PSP_μ C₇P»C-Pr C₇C-P·PePs
P_iC₇P₆PiP₆PSC₇C, P₆ P»C-PeC₇PIP°PSPSC₇ (PrP₆PI. C₇PsP·PrC-P» B«P₇P_iPsC₇C-P±
P·P°C₇C, PsC₇C₇PIP°PSPSC₇ C, P° PrPsP·P₆B»).

P>C-PeP°C₇C₇CHPeP₆PN₆ P·P°C₇C-P± P_jC-C₇C, P₆C, CH P»P°PeC, PsP·C₇.
P>C-PeP°C₇C₇CHPeP₆PN₆ P·P°C₇C-P± P₆P_μP±C-C, P_μPSP·PSP_μ C₇P»C-Pr
P·P°C₇C, PsC₇PsPIC₇PIP°C, P₆ C...PIPsC₇P₆P_j P·C- C₇PiP°PrPePsPiPsC₇
PSP_μPiP_μC₇P_μPSPsC₇P₆P_jC-C₇C, CH PiP°P»P°PeC, PsP·P₆, PrP_μC, C-C₇P₆C, PsP_j P»P°PeC, P°P·P₆
P°P±Ps C₇P₆PSP₇C₇PsP_jPsP_j P_jP°P»CHP°P±C₇PsC₇P±C₇C-C— PiP»CHPePsP·P₆-
PiP°P»P°PeC, PsP·P₆.

P—P°C₇C, PsC₇C₇PIP°PSPSC₇ C₇ PiP_μC₇C-PsPr PIP°PiC-C, PSPsC₇C, C- P°P±Ps
PiPsPrC₇PIP°PSPSC₇ PiC₇C₇PrPrC₇.

P°P°PiC-C, PSC-C₇C, CH

P₆P_μP±C-PIPsP»PsP» P_jP°C” C, P°C₇P_jP°PePsP»PsPiC-C₇PSC- P_μC, P_μPeC, P₆, C₇PeC-
PSP_μPiP°C, P₆PIPSPs PIPiP»P₆PIP°C₇C, CH PSP° PIP°PiC-C, PSC-C₇C, CH C, P°/P°P±Ps PSP°
PiP»C-Pr/PSP_μP_jPsPIP»C₇. P—P°PiP°P»PsP_j, β-P°PrC₇P_μPSPsP±P»PsPeP°C, PsC₇P₆
P·P_jP_μPSC€C₇C, CH PeC₇PsPiPsP±C-Pi PI PiP»P°C₇P_μPSC, C-, P· C₇P₆P_j
PiPsPiB₇™ C₇P·C₇C, CH P·P°C, C₇P₆P_jPeC₇ C₇PsC₇C, C₇,
PIPSC₇C, C₇C-C€PSC₇PsC₇C, C₇PsP±PSC₇ C₇P_jP_μC₇C, CH, PIP₆PeP₆PrP_μPSC₇ C, P°
PiP_μC₇P_μPrC₇P°C₇PSC- PiPsP»PsPiP₆. P_μPsP±C-C₇PSC- P_μC, P_μPeC, P₆ (PSP°PiC₇P₆PeP»P°Pr
PiC-PiPsPiP»C-PeP_μP_jC-C₇ C, P° P±C₇P°PrP₆PeP°C₇PrC-C₇) P_jPsP₇C₇C, CH
PIP₆PSP₆PePSC₇C, P₆ C₇ PiP»PsPrP° C, P° PSPsPiPsPSP°C₇PsPrP₇P₇P_μPSPsPiPs. PiPeC%₀Ps
P»C-PeC₇PIP°PSPSC₇ β-P±P»PsPeP°C, PsC₇P°P_jP₆ C” PSP_μPsP±C...C-PrPSP₆P_j, C, Ps
PeC₇P°C%₀P_μ PSP°PrP°C, P₆ PiP_μC₇P_μPIP°PiC₇ β₁-C₇P_μP»P_μPeC, P₆PIPSP₆P_j β-
P°PrC₇P_μPSPsP±P»PsPeP°C, PsC₇P°P_j.

P₆P_μP±C-PIPsP»PsP» PSP_μ P_jPsP₇PSP° P·P°C₇C, PsC₇PsPIC₇PIP°C, P₆ C₇ PiP_μC₇C-PsPr
PIP°PiC-C, PSPsC₇C, C-, C, C-P»CHPeP₆ C₇PeC%₀Ps PI C₇CHPsP_jC₇ C” P±P_μP·C₇C₇P_jPSC-PIPSP°
PSP_μPsP±C...C-PrPSC-C₇C, CH. PiPeC%₀Ps P»C-PeC₇PIP°PSPSC₇ PSP_μP±C-PIPsP»PsP»PsP_j
PIPiP°P₇P°C” C, CHC₇C₇ PSP_μPsP±C...C-PrPSP₆P_j, C₇P»C-Pr C₇PiPsC₇C, P_μC₇C-PiP°C, P₆ P·P°
P_jP°C, PePsPiPs-PiP»P°C₇P_μPSC, P°C₇PSP₆P_j PeC₇PsPiPsP±C-PiPsP_j C, P° C₇PsC₇C, PsP_j
PiP»PsPrP°. P_μC₇P₆ PIP₆C₇PIP»P_μPSPSC- C€PeC-PrP»P₆PIP_sPiPs PIPiP»P₆PIC₇ PSP°
PIP°PiC-C, PSC-C₇C, CH C₇P₆ PSP° PiP»C-Pr C₇P»C-Pr C₇PsP·PiP»C₇PSC₇C, P₆ PiP₆C, P°PSPSC₇

PiC7Ps P°P»CHC,Pu7PSP°C,PëPIPSPu P»C-PeCíPIP°PSPSCU. P—P°
PSPsPIPsPSP°C7PsPrP¶PuPSPëPj PSPuPjPsPIP»CU Pj PiPsC,C7C-P±PSPs C7PuC,PuP»CHPSPs
CíPiPsCíC,Pu7C7C-PiP°C,Pë. PÿPëPjPiC,PsPjPë PiC-PiPsPiP»C-PePuPjC-C— C,P°
P±C7P°PrPëPeP°C7PrC-C— P·P°PiP°P»PsPj PjPsP¶PSP° PsC±C-PeCíPIP°C,Pë PiC7PsC,CU PiPsPj
PiPuC7CëPëC... C,C7CHPsC... PrPSC-PI.

PuPuC7C-PsPr PiPsPrC¿PIP°PSPSCU PiC7C¿PrPrC7.

P°PsCíP»C-PrP¶PuPSPSCU PSP° C,PIP°C7PëPSP°C... PiPsPeP°P·P°P»Pë, C%Ps
PSPuP±C-PIPsP»PsP» PiC7PsPSPëPeP°C” Cí PiC7CíPrPSPu PjPsP»PsPePs. PkPuPIC-PrPsPjPs,
C±Pë C±CU C7PuC±PsPIPëPSP° PiC7PsPSPëPeP°C” Cí PiC7CíPrPSPu PjPsP»PsPePs
P»C7PrPëPSPë. P°C-P»CHCëC-CíC,CH β-P±P»PsPeP°C,PsC7C-PI, P° CíP°PjPu
P»C-PiPsC,,C-P»CHPSC- CíPiPsP»CíPePë B7” C,P°PeC- CU Pe PSPuP±C-PIPsP»PsP» C,P°
PMsPiPs P°PeC,PëPIPSC- PjPuC,P°P±PsP»C-C,Pë B7” PiC7PsPSPëPeP°C7C,CH, C...PsC±P°
C7C-P·PSPsC7 PjC-C7PsC7, Cí PiC7CíPrPSPu PjPsP»PsPePs. PÿPsPjCí PiPsPrCíPIP°PSPSCU
PiC7CíPrPrC7 PiC-Pr C±P°Cí P·P°CíC,PsCíCíPIP°PSPSCU PSPuP±C-PIPsP»PsP»Cí PSPu
C7PuPePsPjPuPSPPrCíC”C,CHCíCU.

*P—PrP°C,PSC-CíC,CH PIPiP»PëPIP°C,Pë PSP° CëPIPëPrPeC-CíC,CH C7PuP°PeC±C-C— PiC7Pë
PePuC7C¿PIP°PSPSC- P°PIC,PsC,C7P°PSCíPiPsC7C,PsPj P°P±Ps C-PSCëPëPjPë
PjPuC...P°PSC-P·PjP°PjPë.*

P°PsCíP»C-PrP¶PuPSPSCU C%PsPrPs PIPiP»PëPICí PSP° CëPIPëPrPeC-CíC,CH
C7PuP°PeC±C-C— PiC7Pë PePuC7CíPIP°PSPSC- P°PIC,PsC,C7P°PSCíPiPsC7C,PsPj P°P±Ps
C-PSCëPëPjPë PjPuC...P°PSC-P·PjP°PjPë PSPu PiC7PsPIPsPrPëP»Pë. P°PsCíP»C-PrP¶PuPSPSCU
P· C,,P°C7PjP°PePsPrPëPSP°PjC-PePë PiPsPeP°P·P°P»Pë, C%Ps PkPuP±C-C,PuPSP· Cí PrPsP·C- 5
PjPi PSPu PIPiP»PëPIP°C” PSP° PíCíPëC...PsPjPsC,PsC7PSCí C,,CíPSPeC±C-C7. PhPrPSP°Pe,
C-PSPsPrC- PjPsP¶P»PëPIPu PIPëPSPëPePSPuPSPSCU P·P°PiP°PjPsC7PsC±PuPSPSCU C,P°
PIC-PrC±CíC,C,CU PIC,PsPjPë, C%Ps CíP»C-Pr PIC7P°C...PsPICíPIP°C,Pë PiC-Pr C±P°Cí
PePuC7CíPIP°PSPSCU P°PIC,PsC,C7P°PSCíPiPsC7C,PsPj P°P±Ps C-PSCëPëPjPë
PjPuC...P°PSC-P·PjP°PjPë.

PÿPiPsCíC-P± P·P°CíC,PsCíC¿PIP°PSPSCU C,P° PrPsP·Pë.

P PuP¶PëPj PrPsP·CíPIP°PSPSCU

P7C7C,Pu7C7C-P°P»CHPSP° PiC-PiPuC7C,PuPSP·C-CU.

P°PsC7PsCíP»C-:

P°PsP·P° CíC,P°PSPsPIPëC,CH 1 C,P°P±P»PuC,PeCí (5 PjPi PSPuP±C-PIPsP»PsP»Cí) PSP°
PrPsP±Cí; P±P°P¶P°PSPs P·P°CíC,PsCíPsPICíPIP°C,Pë C—C— P·P°PIP¶PrPë PI PsPrPëPS C-
C,PsPNë CíP°PjPëPNë C±P°Cí PrPsP±Pë. P°C-PiPsC,PuPSP·PëPIPSPëPNë PuC,,PuPeC, CíC,P°C”
CUPIPSPëPj C±PuC7PuP· 1B7”2 C,PëP¶PSC- P»C-PeCíPIP°PSPSCU, P°P»Pu C-PSPsPrC-
PsPiC,PëPjP°P»CHPSP° PrC-CU CíPiPsCíC,Pu7C7C-PiP°C”C,CHCíCU P»PëCëPu C±PuC7PuP· 4
C,PëP¶PSC-.

*P·PsPjP±C-PSP°C±C-CU P· C-PSCëPëPjPë P°PSC,PëPiC-PiPuC7C,PuPSP·PëPIPSPëPjPë
P·P°CíPsP±P°PjPë.*

β-P±P»PsPeP°C,PSCḡPë PjPsP¶PSP° P·P°CÍC,PSCÍPsPICÍPIPC,Pë CḡPe PrP»Cḡ
PjPsPSPsC,PμCḡP°PiC-C—, C,P°Pe C- PI PePsPjP±C-PSP°C†C-C— P· C-PSC€PëPjPë
P°PSC,PëPiC-PiPμCḡC,PμPSP·PëPIPSPPëPjPë P»C-PeP°CḡCÍCHPePëPjPë P·P°CÍPsP±P°PjPë. P°Ps
C†CHPsPiPs C†P°CÍC PrPsPrP°C,PePsPIPëPñ P°PSC,PëPiC-PiPμCḡC,PμPSP·PëPIPSPPëPñ
PμC„PμPeC, CÍPiPsCÍC,PμCḡC-PiP°PICÍCḡ C,C-P»CHPePë PiCḡPë PePsPjP±C-PSP°C†C-C—
P»C-PeP°CḡCÍCHPePsPiPs P·P°CÍPsP±C Pr PkPμP±C-C,PμPSP· 5 PjPi P· 12,5ḡḡ“25 PjPi
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCÍ.

P°P»Cḡ PiP°C†C-C°PSC,C-PI C-P· PSPëCḡPePsPIPsCḡ PSPμPrPsCÍC,P°C,PSC-CÍC,Cḡ
CḡPμPePsPjPμPSPPrPsPIP°PSP° PiPsC†P°C,PePsPIP° PrPsP·P° CÍC,P°PSPsPIPëC,CH 2,5 PjPi PSP°
PrPsP±CÍ. Pj CḡP°P·C- PSPμPsP±C...C-PrPSPsCÍC,C- PrPsP±PsPICÍ PrPsP·CÍ PjPsP¶PSP°
P·P±C-P»CHC€PëC,Pë PrPs 5 PjPi.

PμP°C†C-C°PSC,Pë P· PiPμC†C-PSPePsPIPsCḡ PSPμPrPsCÍC,P°C,PSC-CÍC,Cḡ.

P°P°PSC- PiCḡPs P·P°CÍC,PSCÍCÍPIPC°PSPSCḡ P»C-PeP°CḡCÍCHPePsPiPs P·P°CÍPsP±CÍ
PiP°C†C-C°PSC,P°Pj P· PiPμC†C-PSPePsPIPsCḡ PSPμPrPsCÍC,P°C,PSC-CÍC,Cḡ P°P±Ps
PiPsCḡCÍC€PμPSPSCḡPj C„CÍPSPeC†C-C— PiPμC†C-PSPePë PsP±PjPμP¶PμPSC-. PḡPsPjCÍ
P·P°CÍC,PSCÍCÍPIPC°PSPSCḡ PkPμP±C-C,PμPSP· C,P°PePëPj PiP°C†C-C°PSC,P°Pj
PiCḡPsC,PëPiPsPeP°P·P°PSPs.

PμP°C†C-C°PSC,Pë P»C-C,PSCḡPsPiPs PIC-PeCé.

P°P»Cḡ PiP°C†C-C°PSC,C-PI PIC-PePsPj PiPsPSP°Pr 65 CḡPsPeC-PI
CḡPμPePsPjPμPSPPrPsPIP°PSP° PiPsC†P°C,PePsPIP° PrPsP·P° CÍC,P°PSPsPIPëC,CH 2,5 PjPi PSP°
PrPsP±CÍ. Pj CḡP°P·C- PSPμPsP±C...C-PrPSPsCÍC,C- C—C— PjPsP¶PSP° P·P±C-P»CHC€PëC,Pë
PrPs 5 PjPi. PhPrPSP°Pe C†PμCḡPμP· PSPμPrPsCÍC,P°C,PSC-Pñ PrPsCÍPIC-Pr
P·P°CÍC,PSCÍCÍPIPC°PSPSCḡ P»C-PeP°CḡCÍCHPePsPiPs P·P°CÍPsP±CÍ C...PIPsCḡPëPjPë
PIC-PePsPj PiPsPSP°Pr 75 CḡPsPeC-PI PñPsPiPs P·P°CÍC,PSCÍCÍPIPC°PSPSCḡ PIPëPjP°PiP°C°
PsP±PμCḡPμP¶PSPsCÍC,C- C,P° CḡPμC,PμP»CHPSPsPiPs PSP°PiP»CḡPrCÍ P·P° C,P°PePëPjPë
PiP°C†C-C°PSC,P°PjPë.

PÍCḡPsPSC-C†PSP° CÍPμCḡC†PμPIP° PSPμPrPsCÍC,P°C,PSC-CÍC,Cḡ.

P>C-PeCÍPIPC°PSPSCḡ C...CḡPsPSC-C†PSPsC— CÍPμCḡC†PμPIPsC—
PSPμPrPsCÍC,P°C,PSPsCÍC,C- CÍP»C-Pr CḡPsP·PiPsC†PëPSP°C,Pë P· PiPsPIC-P»CHPSPsPiPs
C,PëC,CḡCÍPIPC°PSPSCḡ PrPsP·Pë PrPs PrPsCÍCḡPiPSPμPSPSCḡ
C-PSPPrPëPIC-PrCÍP°P»CHPSPsC— PsPiC,PëPjP°P»CHPSPsC— PiC-PrC,CḡPëPjCÍCḡC†PsC—
PrPsP·Pë. PḡP°PePëPj PiP°C†C-C°PSC,P°Pj CÍP»C-Pr PiCḡPëP·PSP°C†P°C,Pë
P»C-PeP°CḡCÍCHPePëPñ P·P°CÍC-P± CÍ CḡP°P·C-, CḡPeC%Ps CÍ PSPëC...
CÍPiPsCÍC,PμCḡC-PiP°C°C,CHCÍCḡ C...CḡPsPSC-C†PSP° CÍPμCḡC†PμPIP°
PSPμPrPsCÍC,P°C,PSC-CÍC,Cḡ P±PμP· PμPiC-P·PsPrC-PI C—C— PiPsCÍC,CḡPsC—
PrPμPePsPjPiPμPSCÍP°C†C-C— PiCḡPsC,CḡPiPsPj PsCÍC,P°PSPSC-C... 6 C,PëP¶PSC-PI.
P PμPePsPjPμPSPPrCÍC°C,CHCÍCḡ, C%PsP± P»C-PeP°Cḡ PjP°PI PrPsCÍPIC-Pr CÍ
P»C-PeCÍPIPC°PSPSC- C...CḡPsPSC-C†PSPsC— CÍPμCḡC†PμPIPsC—
PSPμPrPsCÍC,P°C,PSPsCÍC,C-. PμP°C†C-C°PSC,Pë, CḡPeC- P·P°CÍC,PSCÍPsPICÍCḡC,CH
C-PSC€C- CÍPμCḡC†PμPIPs-CÍCÍPrPëPSPSC- P·P°CÍPsP±Pë, PIPeP»CḡC†P°CḡC†Pë
PrC-CÍCḡPμC,PëPePë C,P°/P°P±Ps PrPëPiPsPeCÍPëPS C,P°/P°P±Ps C-PSPiC-P±C-C,PSCḡPë
P°PSPiC-PsC,PμPSP·PëPSPiPμCḡPμC,PIPsCḡCḡPIP°P»CHPSPsPiPs C„PμCḡPjPμPSC,CÍ (PḡPμPα),
C,P°/P°P±Ps P°PSC,P°PiPsPSC-CÍC,Pë CḡPμC†PμPiC,PSCḡC-PI P°PSPiC-PsC,PμPSP·PëPSCÍ P†P†,
PiPsPIPëPSPSC- PjP°C,Pë PIP¶Pμ PiC-PrC-P±CḡP°PSCÍ PrPsP·CÍ C†PëC... P»C-PeC-PI
PiCḡPsC,CḡPiPsPj PsCÍC,P°PSPSC-C... 2 C,PëP¶PSC-PI PrPs PiPsC†P°C,PeCÍ C,PμCḡP°PiC-C—

РiРµСђРµРSPSСђРёРjРsС— РlС-РrР±СђРlР°С",СђСђСђСђ С-РSPrРёРlС-РrСђР°Р»СђРSPs,
С—С— РeРsСђРµРeСђС-Сђ РiСђРё РSPёСђРeРsРlС-РNё РSPµРrРsСђС,Р°С,РSPsСђС,С- РlС-Рr
Р»РµРiРeРsРiРs РrРs РiРsРjС-СђРSPsРiРs СђС,СђРiРµРSСђ С,СђР¶Р¶РeРsСђС,С- РSPµ
РiРsС,СђС-Р±РSP°. Р"РsСђРlС-РrСђ Р°Р°СђС,РsСђСђРlР°РSPSСђ Р»С-РeР°СђСђСђРeРsРiРs
Р°Р°СђРsР±Сђ С...РlРsСђРёРj С-Р° С,СђР¶Р¶РeРsСђ РSPёСђРeРsРlРsСђ
РSPµРrРsСђС,Р°С,РSС-СђС,Сђ (СђС-РlРµРSСђ РeСђРµР°С,РёРSС-РSСђ СђРёСђРsРlР°С,РeРё
РeСђРsРlС- ≥ 250 РjРeРjРsР»Сђ/Р») РSPµРjР°С", С,РsРjСђ Р°Р°СђС,РsСђСђРlР°РSPSСђ
РSPµР±С-РlРsР»РsР»Сђ С,Р°РeРёРj С...РlРsСђРёРj РSPµ СђРµРsРjРµРSPrСђС",СђСђСђСђ.

РµР°СђС-С"РSС,Рё Р° РiРµСђС-РSPeРsРlРsСђ РSPµРrРsСђС,Р°С,РSС-СђС,Сђ.

Р©РsРrРs Р°Р°СђС,РsСђСђРlР°РSPSСђ Р»С-РeР°СђСђСђРeРsРiРs Р°Р°СђРsР±Сђ
РiР°СђС-С"РSС,Р°Рj С-Р° РiРµСђС-РSPeРsРlРsСђ РSPµРrРsСђС,Р°С,РSС-СђС,Сђ
С-СђРSСђСђС,Сђ Р»РёСёРµ РsР±РjРµР¶РµРSС- РrР°РSС-. Р— РsРiР»СђРrСђ РSP° СђРµ
Р°Р°СђС,РsСђСђРlР°РSPSСђ Р»С-РeР°СђСђСђРeРsРiРs Р°Р°СђРsР±Сђ РќРµРµС-С,РµРSP·
СђРёРj РiР°СђС-С"РSС,Р°Рj РiСђРsС,РёРiРsРeР°Р°Р°РSPs.

РµР°СђС-С"РSС,Рё Р»С-С,РSСђРsРiРs РlС-РeСђ.

РђСђРeС-Р»СђРeРё С,РёС,СђСђРlР°РSPSСђ РrРsР·Рё РrРs РjР°РeСђРёРjР°Р»СђРSPsС—
РiРµСђРµРSPSСђРёРjРsС— РrС-РNёСђРSСђС",СђСђСђСђ С-РSPrРёРlС-РrСђР°Р»СђРSPs,
РeРsСђРµРiСђРlР°РSPSСђ РrРsР·Рё РSPµ РiРsС,СђС-Р±РSPµ.

РŸРiРsСђС-Р± Р°Р°СђС,РsСђСђРlР°РSPSСђ.

РµРµСђРsСђР°Р»СђРSPµ Р°Р°СђС,РsСђСђРlР°РSPSСђ.

РŸР°Р±Р»РµС,РeРё РjРsР¶РSP° Р°Р°СђС,РsСђСђРlР°РSPSСђ,Рё СђР°Р·РsРj Р°С—Р¶РµСђ.

Р"С-С,Рё.

Р°С,,РµРeС,РёРlРSС-СђС,Сђ С,Р° Р±РµР·РiРµРeР° Р°Р°СђС,РsСђСђРlР°РSPSСђ
Р»С-РeР°СђСђСђРeРsРiРs Р°Р°СђРsР±Сђ РќРµРµС-С,РµРSP· РrС-С,СђРj С,Р°
РiС-РrР»С-С,РeР°Рj (РlС-РeРsРj РrРs 18 СђРsРeС-Рl) РSPµ РrРsСђС»С-РrР¶СђРlР°Р»РёСђСђ.
Р"Р°РSС- РSPµРrРsСђС,СђРiРSС-. РђС,Р¶Рµ, Р°Р°СђС,РsСђСђРlР°РSPSСђ РrС-С,СђРj С,Р°
РiС-РrР»С-С,РeР°Рj (РlС-РeРsРj РrРs 18 СђРsРeС-Рl) РSPµ СђРµРsРjРµРSPrСђС",СђСђСђСђ.

РµРµСђРµРrРsР·СђРlР°РSPSСђ.

РµСђРё РiРµСђРµРrРsР·СђРlР°РSPSС- β-Р°РrСђРµРSPsР±Р»РsРeР°С,РsСђС-Рl
СђРiРsСђС,РµСђС-РiР°СђС,СђСђСђСђ: Р±СђР°РrРёРeР°СђРrС-Сђ, Р°СђС,РµСђС-Р°Р»СђРSP°
РiС-РiРsС,РµРSP·С-Сђ, Р±СђРsРSС...РsСђРiР°Р·, РiРsСђС,СђР° СђРµСђСђРlР°Р°
РSPµРrРsСђС,Р°С,РSС-СђС,Сђ. Р»С-РeСђРlР°РSPSСђ РiРµСђРµРrРsР·СђРlР°РSPSСђ:
РiСђРsРjРёРlР°РSPSСђ СёР»СђРSPeР°, РiСђРёР·РSP°СђРµРSPSСђ Р°РeС,РёРlРsРlР°РSPsРiРs
РlСђРiС-Р»Р»Сђ С,Р° РiСђРsРSPsСђРSPёС... Р°Р°СђРsР±С-Рl. РёС,СђСђРSP°
РlРµРSС,РёР»СђСђС-Сђ Р»РµРiРµРSСђ С,Р°РeРsР¶ РjРsР¶Рµ Р±СђС,Рё РiРsС,СђС-Р±РSP°. Р
РµРeРsРjРµРSPrСђС",СђСђСђСђ РeРsРSС,СђРsР»Сђ Р°Р°СђС-РlРSPµРj РiР»СђРeРsР·Рё Рl

PŲPëCfC, PμPjP° PsCĤPiP°PSC-PI	PŖP°CfC, Ps (³ 1/100 PrPs </10)	P†PSPsPrC- (³ 1/1000 PrPs </100)	P″CfPŲPμ CĤC-PrPePs (³ 1/10000)	PŖP°CfC, PsC, P° PSpμPIC-PrPsPjP°
P— P±PsPeCf C-PjCfPSPSPsC— CfPëCfC, PμPjPë				PĥPSPiC-PsPSPμPICĤPsC, PëC†PSPëPM PSP°P±CĤCĬPe, PiC-PiPμCĤC†CfC, P»PëPIC-CfC, CH
P— P±PsPeCf PiCfPëC...C-PePë		PĥC-C†PSC- PŲP°C...C-C, C, CĬ, PrPμPiCĤPμCfC-CĬ		
P— P±PsPeCf PSPμCĤPiPsPiPsC— CfPëCfC, PμPjPë	P″PsP»PsPIPSPëPNë P±C-P»CH, P·P°PiP°PjPsCĤPsC†PμPSPSCĬ, PiP°CĤPμCfC, PμP·C-C—		PŲPëPSPePsPiPμ	
P— P±PsPeCf PsCĤPiP°PSC-PI P·PsCĤCf		PμPsCĤCfCëPμPSPSCĬ P·PsCĤCf		
P— P±PsPeCf CfPμCĤC†CĬ		P°CĤP°PrPëPeP°CĤPrC-CĬ, CfPμCĤC†PμPiP° PSPμPrPsCfC, P°C, PSC-CfC, CH, CfPiPsPIC-P»CHPSPμPSPSCĬ PĥP’ PiCĤPsPIC-PrPSPsCfC, C-/PhP’ P±P»PsPeP°PrP°		
P— P±PsPeCf CfCfPrPëPS		PĥCĤC, PμCĤC-P°P»CHPSP° PiC-PiPsC, PμPSP·C-CĬ, PiPsCfPëP»PμPSPSCĬ PiPμCĤPμPjC-PŲPSPsC— PeCfP»CHPiP°PiPsCfC, C-		

P— P±PsPeCf PrPëC...P°P»CHbPSPëC... CëP»CЦC...C-PI	P—P°PrPëCëPeP°	P'CHbPsPSC...PsCf'PiP°P·Pj		
P— P±PsPeCf C,CHP°PIPSsPiPs C,CHP°PeC,Cf	P—P°PiPsCf, PSCfPrPsC,P°, PrC-P°CHbPμCЦ	P°PëCf'PiPμPiCf'C-ЦЦ, PjPμC,PμPsCHbPëP·Pj, P±P»CHbPiP°PSPSCЦ		
P— P±PsPeCf CëPeC-CHbPë C,P° PiC-PrCëPeC-CHbPSPëC... C,PeP°PSPëPS		PYPiPμCHbP±C-P¶, PμCHbPëC,PμPjP°C,PsP·PSPμ CëPeC-CHbPSPμ PiPëCf'PëPiP°PSPSCЦ	PμPsCf'PëP»PμPSPSCЦ	PμCHbPsPiPëPiP°PSPSCЦ
P— P±PsPeCf Cf'C,P°C,PμPiPëC... PsCHbPiP°PSC-PI		P†PjPiPsC,PμPSC†C-ЦЦ		
P PsP·P»P°PrPë P·P°PiP°P»CHbPSPsPiPs C...P°CHbP°PeC,PμCHbCf	PμC-PrPiPëC%PμPSP° PIC,PsPjP»CHbPiP°PSC-Cf'C,CHb, PSP°P±CHbCЦPePë			

PμCHbC-Pj C†CHbPsPiPs, PiPsPIC-PrPsPjP»CЦP»Pë PiCHbPs C,P°PeC- PiPsP±C-C†PSC-
CHbPμP°PeC†C-C—, Cf'PiCHbPëC†PëPSPμPSC- PrPμCЦPePëPjPë β-
P°PrCHbPμPSPsP±P»PsPeP°C,PsCHbP°PjPë: PiP°P»CHbC†PëPSP°C†C-C—, PiCf'PëC...PsP·Pë,
Cf'PiP»Cf'C,P°PSC-Cf'C,CHb Cf'PIC-PrPsPjPsCf'C,C-, PiPsC...PsP»PsPrP°PSPSCЦ/C†C-P°PSPsP·
PeC-PSC†C-PIPsPe, Cf'PëPSPrCHbPsPj P PμPNëPSPs, Cf'Cf'C...C-Cf'C,CHb PsC†PμPNë C,P°
PsPeCf'P»Ps-PjCf'PePsPeCf'C,P°PSPSP° C,PsPeCf'PëC†PSC-Cf'C,CHb P·P°
PiCHbP°PeC,PsP»PsP»PsPiPëPj C,PëPiPsPj.

Pf'CHbPsPSC-C†PSP° Cf'PμCHbC†PμPiP° PSPμPrPsCf'C,P°C,PSC-Cf'C,CHb.

P'C-PrPsPjPsCf'C,C- PiCHbPs PiPsP±C-C†PSC- CHbPμP°PeC†C-C— Cf C...PIPsCHbPëC... PSP°
Cf'PμCHbC†PμPICr PSPμPrPsCf'C,P°C,PSC-Cf'C,CHb P±Cf'P»Pë PsC,CHbPëPjP°PSC- PiC-Pr C†P°Cf'
PiP»P°C†PμP±Ps-PePsPSC,CHbPsP»CHbPsPiP°PSPëC... PeP»C-PSC-C†PSPëC...
PrPsCf'P»C-PrP¶PμPSCb. PkP°PNëC†P°Cf'C,C-CëPëPjPë PiPsP±C-C†PSPëPjPë
CHbPμP°PeC†C-CЦPjPë, PiCHbPs CЦPeC- PiPsPIC-PrPsPjP»CЦP»Pë PiP°C†C-C''PSC,Pë, CЦPeC-
P·P°Cf'C,PsCf'PsPICrPiP°P»Pë PSPμP±C-PIPsP»PsP», P±Cf'P»Pë P±CHbP°PrPëPeP°CHbPrC-ЦЦ C,P°
P·P°PiP°PjPsCHbPsC†PμPSPSCЦ. PμPsPIC-PrPsPjP»CЦP»PsCf'CHb PiCHbPs
PSPëP¶C†PμP·P°P·PSP°C†PμPSC- PiPsP±C-C†PSC- CHbPμP°PeC†C-C—, C%Ps C...PsC†P° P±
PiPsC,PμPSC†C-PNëPSPs P±Cf'P»Pë PiPsPiP°PSPSCЦ P·P°PSC- C-P· P·P°Cf'C,PsCf'Cf'PiP°PSPSCЦPj
P»C-PeP°CHbCf'CHbPePsPiPs P·P°Cf'PsP±Cf', C,P° CHbPsP·PiP»CЦPrP°P»PëCf'CЦ CЦPe
C...P°CHbP°PeC,PμCHbPSC- C,P° P·PSP°C†Cf'C%C- PiCHbPë P»C-PeCf'PiP°PSPSC-
C...CHbPsPSC-C†PSPsC— Cf'PμCHbC†PμPiPsC— PSPμPrPsCf'C,P°C,PSPsCf'C,C-:

- PiPsCf'PëP»PμPSPSCЦ Cf'PμCHbC†PμPiPsC— PSPμPrPsCf'C,P°C,PSPsCf'C,C-;
- PsCHbC,PsCf'C,P°C,PëC†PSP° PiC-PiPsC,PμPSP·C-ЦЦ;
- PSPμPiPμCHbPμPSPsCf'PëPjC-Cf'C,CHb P»C-PeP°CHbCf'CHbPePsPiPs P·P°Cf'PsP±Cf';
- P¶P'·P±P»PsPeP°PrP° P† Cf'C,Cf'PiPμPSCЦ;
- PSP°P±CHbCЦPePë PSPëP¶PSC-C... PeC-PSC†C-PIPsPe.

*PμPsPIC-PrPsPjP»PμPSPSCЦ PiCHbPs PiC-PrPsP·CHbCHbPiP°PSC- PiPsP±C-C†PSC-
CHbPμP°PeC†C-C—*

PμPsPIC-PrPsPjP»PμPSPSCЦ PiCHbPs PiC-PrPsP·CHbCHbPiP°PSC- PiPsP±C-C†PSC-
CHbPμP°PeC†C-C— Cf PiC-Cf'P»CЦCHbPμC''Cf'C,CHbP°C†C-PNëPSPëPNë PiPμCHbC-PsPr

P»C-РeP°CґCґCHPePsPiPs P·P°CґPsP±Cґ C” PIP°P¶P»PëPIPëPj. P_iP_μ PrP°C” P·PjPsPiCґ
PіCґPsPrPsPIP¶CґPIP°C,Pë CґPіPsCґC,P_μCґP_μP¶P_μPSPSC¶ P·P°
CґPіC-PIPIC-PrPSPsC€P_μPSPSC¶Pj PePsCґPëCґC,CH/CґPëP·PëPe P»C-РeP°CґCґCHPePsPiPs
P·P°CґPsP±Cґ. P_μCґP°CґC-PIPSPëPePë PsC...PsCґPsPSPë P·PrPsCґPsPIBґ™ C¶
PіCґPsCґC¶C,CH PіPsPIC-PrPsPjP»C¶C,Pë PіCґPs P±CґPrCH-ClPeC-
PіC-PrPsP·CґCґPIP°PSC- PіPsP±C-C‡PSC- CґP_μP°PeCґC-C—.

PґP_μCґPjC-PS PіCґPëPrP°C,PSPsCґC,C-. 3 CґPsPePë.

PJPjPsPIPë P·P±P_μCґC-PiP°PSPSC¶. PґPіP_μCґC-P°P»CHPSC- CґPjPsPIPë
P·P±P_μCґC-PiP°PSPSC¶ PSP_μ PIPëPjP°PiP°CґC,CHCґC¶.

P—P±P_μCґC-PiP°C,Pë Cґ PSP_μPrPsCґC,CґPіPSPsPjCґ PrP»C¶ PrC-C,P_μPNë PjC-CґCґC-.

PJPіP°PePsPIPeP°. P_μPs 10 C,P°P±P»P_μC,PsPe Cґ P±P»C-CґC,P_μCґC-, 3 P±P»C-CґC,P_μCґPë PI
PeP°CґC,PsPSPSC-PNë PePsCґPsP±CґC-.

PЉP°C,P_μPiPsCґC-C¶ PIC-PrPіCґCґPeCґ. P—P° CґP_μCґP_μPіC,PsPj.

P’PëCґPsP±PSPëPe.

P’P°P»PeP°PiC,,P°CґPjP°-P”CґPіPSPëCґC¶ PґP”.

**PґC-CґCґP_μP·PSP°C...PsPrP¶P_μPSPSC¶ PIPëCґPsP±PSPëPeP° C,P° PNëPsPiPs
P°PrCґP_μCґP° PjC-CґCґC¶ PіCґPsPIP°PrP¶P_μPSPSC¶ PrC-C¶P»CHPSPsCґC,C-.**

PICґP». PґP°PjPsPePsPICґCHPeP_μ PëPsCґP_μ 3, P”CґPіPSPëCґC¶, 2600, P’PsP»PiP°CґC-C¶.