

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

(ESCITAM ACINO)

РѠ°СҒРјР°°РєРѕС,РѠСҒР°°РїРѠРІС,РєС±РѕР° РїСҒСѓРїР°°. РђРѕС,РєРїРѠРїСҒРѠСѓСѓР°°РѕС,Рє. РўРѠР»РѠРєР,РєРІРІС- С-РѕРїС-Р±С-С,РѕСҒРє Р·РІРѕСҒРѕС,РѕРѕРїРѕ Р·Р°°С...РѕРїР»Р»РѠРѕСҒСѓ СѓСѓРѕСҒРѕС,РѕРѕС-РѕСѓ (РўРїР±-Р±-Рў). РљРѕРїРђ РђРўРў N06A B10.

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

PαP°CḡPjP°PePsPrPëPSP°PjC-PeP°.

P•CÍC†PëC,P°P»PsPíCḡP°Pj Bḡ“ C†Pμ CÍPμP»PμPeC,PëPIPsPëPNē C-PSPiC-P±C-C,PSCḡ
P·PIPsCḡPsC,PSPsPiPs P·P°C...PsPíP»PμPSPSCÍ CÍPμCḡPsC,PSPSC-PSCr (PŸP†P—P—PŸ), C%Ps
C...P°CḡP°PeC,PμCḡPëP·CÍC”C,CHCÍCÍ PIPëCÍP°PePsCḡ P°C,,C-PSPSC-CÍC,Cḡ PrPs
PsCÍPSPsPIPsP°P·PIBḡ™ CÍP·CÍCḡC‡PsPiPs CÍP°PNēC,Cr. P’C-PS C,P°PePsP¶
P·PIBḡ™ CÍP·CÍC”C,CHCÍCÍ P· P°P»PsCÍC,PμCḡPëC‡PSPëPj CÍP°PNēC,PSPj
C,CḡP°PSCÍPíPsCḡC,PμCḡP° CÍPμCḡPsC,PSPSC-PSCr, PíCḡPë C†CHPsPjCr
P°C,,C-PSPSC-CÍC,CH PrPs C†C-C”C— PrC-P»CÍPSPePë Cr

1000 CḡP°P·C-PI PSPëP¶C‡P°.

P•CÍC†PëC,P°P»PsPíCḡP°Pj PSPμ PjP°C” P·PsPICÍC-Pj P°P±Ps PjP°C” PrC†P¶Pμ CÍP»P°P±PeC†
P·PrP°C,PSC-CÍC,CH P·PIBḡ™ CÍP·CÍPIP°C,PëCÍCÍ P· PSPëP·PePsCḡ CḡPμC†PμPíC,PSCḡC-PI,
PIPeP»CḡC‡P°CḡC‡Pë CÍPμCḡPsC,PSPSC-PSPsPIC- 5-HT_{1Ph}, 5-HT₂-CḡPμC†PμPíC,PSCḡPë,
PrPsC,,P°PjC-PSPsPIC- D₁- C- D₂-CḡPμC†PμPíC,PSCḡPë, α₁-, α₂-, β-P°PrCḡPμPSPμCḡPiC-C‡PSC-
CḡPμC†PμPíC,PSCḡPë, PiC-CÍC,P°PjC-PSPsPIC- H₁-, Pḡ-C...PsP»C-PSPsCḡPμC†PμPíC,PSCḡPë,
P±PμPSP·PsPrC-P°P·PμPíC-PSPsPIC- C,P° PsPíC-P°C,PSC- CḡPμC†PμPíC,PSCḡPë.

P†PSPiC-P±C†PIP°PSPSCÍ P·PIPsCḡPsC,PSPsPiPs P·P°C...PsPíP»PμPSPSCÍ 5-HT C”
C”PrPëPSPëPj PjPsP¶P»PëPIPëPj PjPμC...P°PSC-P·PjPsPj PrC-C—, CÍPePëPNē PjPsP¶Pμ
PíPsCÍCÍPSCḡPIP°C,Pë C,,P°CḡPjP°PePsP»PsPiC-C‡PSC- C,P° PeP»C-PSC-C‡PSC- PμC,,PμPeC,Pë
PμCÍC†PëC,P°P»PsPíCḡP°PjCr.

PαP°CḡPjP°PePsPrPëPSP°PjC-C‡PSC- PμC,,PμPeC,Pë

P’ PsPrPSPsPjCr PíPsPrPIC-PNēPSPs CÍP»C-PíPsPjCr PíP»P°C†PμP±Ps-
PePsPSC,CḡPsP»CHPsPIP°PSPsPjCr PrPsCÍP»C-PrP¶PμPSPSC- PíPsPeP°P·PSPëPeC-PI P•PḡP” Cr
P·PrPsCḡPsPIPëC... PsCÍC-P± PíPsPrPsPIP¶PμPSPSCÍ C-PSC,PμCḡPIP°P»C† Qtc
(CÍPePsCḡPëPíPsPIP°PSPsPiPs P·P° C,,PsCḡPjCrP»PsCḡ PαCḡC-PrPμCḡC-PeP°) PIC-Pr
PIPëC...C-PrPSPsPiPs P·PSP°C‡PμPSPSCÍ CÍC,P°PSPsPIPëP»Ps 4,3 PjCÍ (90 % P”P†
(PrPsPIC-CḡC‡PëPNē C-PSC,PμCḡPIP°P»): 2,2, 6,4) PíCḡPë P·P°CÍC,PSCÍC†PIP°PSPSC-
P»C-PeP°CḡCÍCHPePsPiPs P·P°CÍPsP±C† Cr PrPsP·C- 10 PjPi/PrPsP±C† C,P° 10,7 PjCÍ (90 %
P”P†: 8,6, 12,8) PíCḡPë P·P°CÍC,PSCÍC†PIP°PSPSC- PrPsP·Pë, PIPëC%PsC— P·P°
C,PμCḡP°PíPμPIC,PëC‡PSCr, Bḡ“ 30 PjPi/PrPsP±C† (PrPëPI. CḡPsP·PrC-P»Pë
B«PμCḡPsC,PëPíPsPeP°P·P°PSPSCÍB», B«PḡCÍPsP±P»PëPIPsCÍC,C-
P·P°CÍC,PSCÍC†PIP°PSPSCÍB», B«P’P·P°C”PjPsPrC-CÍ P· C-PSC€PëPjPë
P»C-PeP°CḡCÍCHPePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PNēB»,
B«PμPsP±C-C‡PSC- CḡPμP°PeC†C-C—B», B«PμPμCḡPμPrPsP·C†PIP°PSPSCÍB»).

PḡP»C-PSC-C‡PSP° PμC,,PμPeC,PëPIPsC-CÍC,CH

P’PμP»PëPeC- PrPμPíCḡPμCÍPëPIPsC- PμPíC-P·PsPrPë

P•C,,PμPeC,PëPIPsC-CÍC,CH PμCÍC†PëC,P°P»PsPíCḡP°PjCr Cr P»C-PeC†PIP°PSPSC-
PIPμP»PëPePëC... PrPμPíCḡPμCÍPëPIPsPëC... PμPíC-P·PsPrC-PI Cr PíPsCÍC,CḡPëPNē
PíPμCḡC-PsPr P±C†P»P° PíPsPeP°P·P°PSP° Cr 3 P· 4 PíPsPrPIC-PNēPSPs CÍP»C-PíPëC...,
PíP»P°C†PμP±Ps-PePsPSC,CḡPsP»CHPsPIP°PSPëC..., PePsCḡPsC,PePsCÍC,CḡPsPePsPIPëC... (8-
C,PëP¶PSPμPIPëC...) PrPsCÍP»C-PrP¶PμPSCḡ. Pj PrPsPIPiPsCÍC,CḡPsPePsPIPsPjCr

PrPsCfP»C-PrP¶PµPSPSC- PiC¶PsC,,C-P»P°PeC,PëPePë C¶PµC†PëPrPëPICr 274
 PïP°C†C-C"°PSC,Pë, C¶PeC- PiC-Pr C†P°Cf PïPsC†P°C,PePsPIPsC— 8-C,PëP¶PSPµPIPsC—
 PIC-PrPeC¶PëC,PsC— C,,P°P·Pë PrPsCfP»C-PrP¶PµPSPSC¶ PIC-PrPïPsPIC-P»Pë PSP°
 P»C-PeCfPIP°PSPSC¶ PµCfC†PëC,P°P»PsPiC¶P°PjPsPj Cr PrPsP·C- 10 P°P±Ps 20 PjPi/PrPsP±Cr,
 P±CrP»Pë C¶P°PSPPrPsPjC-P·PsPIP°PSC- PrP»C¶ PiC¶PsPrPsPIP¶PµPSPSC¶ PiC¶PëPNëPsPjCr
 PµCfC†PëC,P°P»PsPiC¶P°PjCr Cr C,C-PNë CfP°PjC-PNë PrPsP·C- P°P±Ps PiP»P°C†PµP±Ps
 PiC¶PsC,C¶PiPsPj PiPµC¶C-PsPrCr PrPs 36 C,PëP¶PSC-PI. Pj C†CHbPsPjCr
 PrPsCfP»C-PrP¶PµPSPSC- Cr PïP°C†C-C"°PSC,C-PI, C¶PeC- PiC¶PsPrPsPIP¶CfPIP°P»Pë
 PsC,C¶PëPjCrPIP°C,Pë PµCfC†PëC,P°P»PsPiC¶P°Pj, CfPiPsCfC,PµC¶C-PiP°PICfC¶
 CfC,P°C,PëCfC,PëC†PSPs P·PSP°C†CfC°%Ps P±C-P»CHbC C,C¶PëPIP°P»PëPNë PiPµC¶C-PsPr
 C†P°CfCr PrPs PIPëPSPëPePSPµPSPSC¶ C¶PµC†PëPrPëPICr Cr PjPµP¶P°C...
 PSP°CfC,CrPiPSPëC... 36 C,PëP¶PSC-PI Cr PiPsC¶C-PIPSC¶PSPSC- P· C,PëPjPë
 PïP°C†C-C"°PSC,P°PjPë, C¶PeC- PsC,C¶PëPjCrPIP°P»Pë PïP»P°C†PµP±Ps.

P¶PsC†C-P°P»CHbPSPëPNë C,C¶PëPIPsP¶PSPëPNë C¶PsP·P»P°Pr

P·CfC†PëC,P°P»PsPiC¶P°Pj PIPëC¶PIPëPICfC¶ PµC,,PµPeC,PëPIPSPëPj PrP»C¶
 P»C-PeCfPIP°PSPSC¶ CfPsC†C-P°P»CHbPSPsPiPs C,C¶PëPIPsP¶PSPsPiPs C¶PsP·P»P°PrCr C¶Pe
 Cr C,C¶CHbPsC... PePsC¶PsC,PePsCfC,C¶PsPePsPIPëC... (12-C,PëP¶PSPµPIPëC...)
 PrPsCfP»C-PrP¶PµPSPSC¶C..., C,P°Pe C- Cr 6-PjC-CfC¶C†PSPsPjCr
 PrPsCfP»C-PrP¶PµPSPSC-B PiC¶PsC,,C-P»P°PeC,PëPePë C¶PµC†PëPrPëPICr. Pj 24-
 C,PëP¶PSPµPIPsPjCr PrPsCfP»C-PrP¶PµPSPSC- PsPiC,PëPjP°P»CHbPSPsC— PrPsP·Pë P±CrP»P°
 PiC¶PsPrPµPjPsPSCfC,C¶PsPIP°PSP° PµC,,PµPeC,PëIPSC-CfC,CHb
 PµCfC†PëC,P°P»PsPiC¶P°PjCr Cr PrPsP·P°C... 5, 10 C,P° 20 PjPi.

P°PµPSPµC¶P°P»C-P·PsPIP°PSPëPNë C,C¶PëPIPsP¶PSPëPNë C¶PsP·P»P°Pr

P·CfC†PëC,P°P»PsPiC¶P°Pj Cr PrPsP·P°C... 10 C,P° 20 PjPi/PrPsP±Cr P±CrPI
 PµC,,PµPeC,PëPIPSPëPj Cr 4 P· 4 PiP»P°C†PµP±Ps-PePsPSC,C¶PsP»CHbPsPIP°PSPëC...
 PrPsCfP»C-PrP¶PµPSPSCb.

P—PiC-PrPSPs P· PsP±b¶™ C"PrPSP°PSPëPjPë PrP°PSPëPjPë C,C¶CHbPsC...
 PrPsCfP»C-PrP¶PµPSPSCb P· PiPsPrC-P±PSPëPj PrPëP·P°PNëPSPsPj, PI C¶PePëC... P·P°PiP°P»PsPj
 PIP·C¶PI CrC†P°CfC,CHb 421 PïP°C†C-C"°PSC,, C¶PeC- P»C-PeCfPIP°P»PëCfC¶
 PµCfC†PëC,P°P»PsPiC¶P°PjPsPj, C,P° 419 PïP°C†C-C"°PSC,C-PI, C¶PeC- PsC,C¶PëPjCrPIP°P»Pë
 PïP»P°C†PµP±Ps, PSP° P»C-PeCfPIP°PSPSC¶ PIC-PrPïPsPIC-P»Pë 47,5 % C,P° 28,9 %
 PïP°C†C-C"°PSC,C-PI PIC-PrPïPsPIC-PrPSPs, P° C¶PµPjC-CfC-C¶ PSP°CfC,P°P»P° Cr 37,1 % C,P°
 20,8 % PïP°C†C-C"°PSC,C-PI PIC-PrPïPsPIC-PrPSPs. P¶C,C-PNëPePëPNë PµC,,PµPeC,
 CfPiPsCfC,PµC¶C-PiP°PICfC¶ P· PiPµC¶C¶PsPiPs C,PëP¶PSC¶ P»C-PeCfPIP°PSPSC¶.

PµC-PrC,C¶PëPjCrC¶C†PëPNë PµC,,PµPeC, PµCfC†PëC,P°P»PsPiC¶P°PjCr Cr PrPsP·C- 20
 PjPi/PrPsP±Cr P±CrPI PiC¶PsPrPµPjPsPSCfC,C¶PsPIP°PSPëPNë Cr

24b¶"76-C,PëP¶PSPµPIPsPjCr C¶P°PSPPrPsPjC-P·PsPIP°PSPsPjCr PrPsCfP»C-PrP¶PµPSPSC-
 PiC-PrC,C¶PëPjCrC¶C†PsPiPs PµC,,PµPeC,Cr P»C-PeCfPIP°PSPSC¶, PI C¶PePsPjCr PIP·C¶P»Pë
 CrC†P°CfC,CHb 373 PïP°C†C-C"°PSC,Pë, C°%Ps PIC-PrPïPsPIC-P»Pë PSP°
 P»C-PeP°C¶CfCHbPePëPNë P·P°CfC-P± PiC-Pr C†P°Cf PïPsC†P°C,PePsPIPsPiPs 12-
 C,PëP¶PSPµPIPsPiPs P»C-PeCfPIP°PSPSC¶ Cr PIC-PrPeC¶PëC,PsPjCr C¶PµP¶PëPjC-.

P¶P±CfPµCfPëPIPsPs-PePsPjPiC¿P»CHbCfPëPIPsPëPNë C¶PsP·P»P°Pr

Pj C¶P°PSPPrPsPjC-P·PsPIP°PSPsPjCr PiPsPrPIC-PNëPSPs CfP»C-PiPsPjCr PeP»C-PSC-C†PSPsPjCr

PrPsCfP»C-PrP¶PµPSPSC- PµCfC†PëC,P°P»PsPïCfP°Pj Cr PrPsP·C- 20 PjPi/PrPsP±Cf
PïCfPµPrPµPjPsPSCfC,CfCfPïP°PI PIC-PrPjC-PSPSC-CfC,Ch PIC-Pr PïP»P°C†PµP±Ps P·P°
P·P°PïP°P»ChPSPsCf PeC-P»ChPeC-CfC,Cf P±P°P»C-PI P·P° C¶PeP°P»PsCf Y-BOCS
(PëPeP°P»P° PrP»C¶ PsC†C-PSPePë PsP±CfPµCfPëPIPSPs-PePsPjPïCfP»ChCfPëPIPSPsPiPs
CfPµP·P»P°PrCf P™C”P»ChCfChPePsPiPs C- P’CfP°CfPSC-PICfChPePsPiPs
CfPSC-PIPµCfCfPëC,PµC,C-PI, Yale-Brown Obsessive Compulsive Scale) C†PµCfPµP· 12
C,PëP¶PSC-PI P»C-PeCfPïP°PSPSC¶. P\$PµCfPµP·

24 C,PëP¶PSC- PIC-PrPjC-C†P°P»PëCfC¶ PïPµCfPµPIP°PïPë P·P°CfC,PsCfCfPïP°PSPSC¶
PµCfC†PëC,P°P»PsPïCfP°PjCf C¶Pe Cr PrPsP·C- 10 PjPi/PrPsP±Cf, C,P°Pe C- Cr PrPsP·C- 20
PjPi/PrPsP±Cf Cr PïPsCfC-PIPSC¶PSPSC- P· PïP»P°C†PµP±Ps.

P·C,,PµPeC,PëPIPSC-CfC,Ch P»C-PeP°CfCfChPePsPiPs P·P°CfPsP±Cf Cr
PïCfPµC,,C-P»P°PeC,PëC†C- CfPµC†PëPrPëPIC-PI P±CfP»P°
PïCfPµPrPµPjPsPSCfC,CfPµPIP°PSP° PrP»C¶ PµCfC†PëC,P°P»PsPïCfP°PjCf Cr PrPsP·P°C... 10
C- 20 PjPi/PrPsP±Cf Cr PïP°C†C-C”PSC,C-PI, C¶PeC- PIC-PrPïPsPIC-P»Pë PSP°
PµCfC†PëC,P°P»PsPïCfP°Pj Cr

16-C,PëP¶PSPµPIPsPjCf PIC-PrPeCfPëC,PsPjCf PïPµCfC-PsPrC- C,P° P±CfP»Pë
PIPeP»ChC†PµPSC- Cr 24-C,PëP¶PSPµPIPëPNë CfP°PSPPrPsPjC-P·PsPIP°PSPëPNë
PïPsPrPIC-PNëPSPs CfP»C-PïPëPNë PïP»P°C†PµP±Ps-PePsPSC,CfPµP»ChPsPIP°PSPëPNë
PïPµCfC-PsPr.

PαP°CfPjP°PePsPeC-PSPµC,PëPeP°.

PfP±CfPsCfP±C†C-C¶ PïCfP°PeC,PëC†PSPs PïPsPIPSP° C- PSPµ P·P°P»PµP¶PëC,Ch PIC-Pr
PïCfPëPNëPsPjCf C—P¶C-. P¶P°PeCfPëPjP°P»ChPSP° PePsPSC†PµPSC,CfP°C†C-C¶ Cr
PïP»P°P·PjC- PeCfPµPIC- PrPsCfC¶PïP°C”C,ChCfC¶ C†PµCfPµP· 4 PïPsPrPëPSPë PïC-CfP»C¶
PïCfPëPNëPsPjCf. PïPe C- PrP»C¶ CfP°C†PµPjC-C†PSPsPiPs C†PëC,P°P»PsPïCfP°PjCf,
P°P±CfPsP»ChC,PSP° P±C-PsPrPsCfC,CfPïPSC-CfC,Ch PµCfC†PëC,P°P»PsPïCfP°PjCf
PsC†C-PeCfC”C,ChCfC¶ PSP° CfC-PIPSC- PïCfPëP±P»PëP·PSPs 80 %.

P PsP·PïPsPrC-P»

PjC¶PIPSPëPNë PsP±b¶™C”Pj CfPµP·PïPsPrC-P»Cf (Vd, β/F) PïC-CfP»C¶
PïPµCfPµCfP°P»ChPSPsPiPs P·P°CfC,PsCfCfPïP°PSPSC¶ CfC,P°PSPsPIPëC,Ch PIC-Pr 12 PrPs
26 P»/PePi. P’C-PsPrPsCfC,CfPïPSC-CfC,Ch PµCfC†PëC,P°P»PsPïCfP°PjCf
CfC,P°PSPsPIPëC,Ch PïCfPëP±P»PëP·PSPs 80 %. P—Pib¶™C¶P·CfPïP°PSPSC¶
PµCfC†PëC,P°P»PsPïCfP°PjCf C,P° PNëPsPiPs PsCfPSPsPIPSPëC... PjPµC,P°P±PsP»C-C,C-PI P·
P±C-P»PeP°PjPë PeCfPµPIC- PjPµPSC¶Pµ 80 %.

P’C-PsC,CfP°PSCfC,,PsCfPjP°C†C-C¶

Pj PïPµC†C-PSC†C- CfC,PIPsCfCfCfC,ChCfC¶ PjPµC,P°P±PsP»C-C,Pë, C‰Ps
PrPµPjPµC,PëP»ChCfC,ChCfC¶ C,P° PrPëPrPµPjPµC,PëP»ChCfC,ChCfC¶ C- C”
C,,P°CfPjP°PePsP»PsPiC-C†PSPs P°PeC,PëPIPSPëPjPë. PïPe P°P»ChC,PµCfPSP°C,PëPIP°
PjPsP¶P»PëPIPµ PsPePëCfPSPµPSPSC¶ P°P·PsC,Cf P· CfC,PIPsCfPµPSPSC¶Pj N-
PsPeCfPëPrPSPsPiPs PjPµC,P°P±PsP»C-C,Cf. PïPe PjPµC,P°P±PsP»C-C,Pë, C,P°Pe C-
PIPëC...C-PrPSP° CfPïPsP»CfPeP° C†P°CfC,PePsPIPs PIPëPIPsPrC¶C,ChCfC¶ Cr C,,PsCfPjC-
PïP»ChPeCfCfPµPSC-PrC-PI. PµC-CfP»C¶ P±P°PïP°C,PsCfP°P·PsPIPsPiPs
P·P°CfC,PsCfCfPïP°PSPSC¶ CfPµCfPµPrPSC¶ PePsPSC†PµPSC,CfP°C†C-C¶ PrPµPjPµC,PëP»-
C,P° PrPëPrPµPjPµC,PëP»PjPµC,P°P±PsP»C-C,C-PI P·P°P·PIPëC†P°PNë CfC,P°PSPsPIPëC,Ch

PIC-PrPⁱPsPIC-PrPSPs 28-31 % C, P° < 5 % PIC-Pr PePsPSC†PμPSC, C₇P°C†C-C—
PμC†C†PēC, P°P»PsPⁱC₇P°PjC_r. P'C-PsC, C₇P°PSC†C,, PsC₇PjP°C†C-C†
PμC†C†PēC, P°P»PsPⁱC₇P°PjC_r PI PrPμPjPμC, PēP»CHPsPIP°PSPēPN₂ PjPμC, P°P±PsP»C-C,
PIC-PrP±C†PIP°C"C, CHC†C† PⁱPsP»PsPIPSPēPj C†PēPSPsPj P·P° PrPsPⁱPsPjPsPⁱPsC₇
C†PēC, PsC...C₇PsPjC_rB CYP2C19. P₇PsP¶P»PēPIP° PSPμP·PSP°C†PSP° C_rC†P°C†C, CH C_r
PⁱC₇PsC†PμC†C- C-P·PsC,, PμC₇PjPμPSC, C-PI CYP3A4 C, P° CYP2D6.

P·P»C-PjC-PSP°C†C-C†

PμPμC₇C-PsPr PSP°PⁱC-PIPIPēPIPμPrPμPSPSC† (T_{1/2β}) P»C-PeP°C₇C†CHPePsPⁱPs P·P°C†PⁱPsP±C_r
C†C, P°PSPsPIPēC, CH PⁱC₇PēP±P»PēP·PSPs 30 PⁱPsPrPēPS. P₇P»C-C₇PμPSC† (C_{l_{oral}}) PⁱC₇Pē
PⁱPμC₇PsC₇P°P»CHPsPSPsPjC_r PⁱC₇PēPN₂PsPjC- C†C, P°PSPsPIPēC, CH PⁱC₇PēP±P»PēP·PSPs 0,6
P»/C...PI. P' PsC†PSPsPIPSPēC... PjPμC, P°P±PsP»C-C, C-PI PⁱPμC₇C-PsPr
PSP°PⁱC-PIPIPēPIPμPrPμPSPSC† PrPsPICēPēPN₂. P·C†C†PēC, P°P»PsPⁱC₇P°Pj C, P° PN₂PsPⁱPs
PsC†PSPsPIPSC- PjPμC, P°P±PsP»C-C, Pē PIPēPⁱPsPrC†C, CHC†C† PⁱPμC†C-PSPePsC₇
(PjPμC, P°P±PsP»C-C†PSPēPN₂ CēP»C†C...) C- PSPēC₇PeP°PjPē. P'C-P»CHCēP° C†P°C†C, PēPSP°
PrPsP·Pē PIPēPⁱPsPrPēC, CHC†C† C_r PIPēPⁱP»C†P^rC- PjPμC, P°P±PsP»C-C, C-PI C-P·
C†PμC†PμC₇.

P>C-PSC-PN₂PSC-C†C, CH

P₇C-PSPμC, PēPeP° PμC†C†PēC, P°P»PsPⁱC₇P°PjC_r P»C-PSC-PN₂PSP°. P C-PIPSsPIP°P¶PSP°
PePsPSC†PμPSC, C₇P°C†C-C† PrPsC†C†PⁱP°C"C, CHC†C† PⁱC₇PēP±P»PēP·PSPs C†PμC₇PμP·

1 C, PēP¶PrPμPSC₇. P₇PμC₇PμPrPSC† C₇C-PIPSsPIP°P¶PSP° PePsPSC†PμPSC, C₇P°C†C-C† 50
PSPjPsP»CH/P» (PIC-Pr 20 PrPs 125 PSPjPsP»CH/P») PrPsC†C†PⁱP°C"C, CHC†C† PⁱC₇Pē
PrPsP±PsPIC-PN₂ PrPsP·C- 10 PjPi.

PμP°C†C-C"PSC, Pē P»C-C, PSCHPsPⁱPs PIC-PeC₂

Pj PⁱP°C†C-C"PSC, C-PI P»C-C, PSCHPsPⁱPs PIC-PeC_r (PIC-Pr 65 C₇PsPeC-PI)
PμC†C†PēC, P°P»PsPⁱC₇P°Pj PIPēPⁱPsPrPēC, CHC†C† PⁱPsPIC-P»CHPSC-CēPμ, PSC-P¶ C_r
PjPsP»PsPrPēC... PⁱP°C†C-C"PSC, C-PI. P₇PēC†C, PμPjPSP° PμPeC†PⁱPsP·PēC†C-C† (AUC) C_r
PsC†C-P± P»C-C, PSCHPsPⁱPs PIC-PeC_r PSP° 50 % PIPēC%₀P°, PSC-P¶ C_r PjPsP»PsPrPēC...
P·PrPsC₇PsPIPēC... PrPsP±C₇PsPIPSP»CHC†C-PI (PrPēPI. C₇PsP·PrC-P» B«P₇PⁱPsC†C-P±
P·P°C†C, PsC†C†PIP°PSPSC† C, P° PrPsP·PēB»).

PμPμC†C-PSPePsPIP° PSPμPrPsC†C, P°C, PSC-C†C, CH

Pj PⁱP°C†C-C"PSC, C-PI P· PⁱPsC₇C†CēPμPSPSC†Pj C,, C†PSPeC†C-C— PⁱPμC†C-PSPePē
P»PμPⁱPePsPⁱPs P°P±Ps C†PμC₇PμPrPSC₇PsPⁱPs C†C, C†PⁱPμPSC† C, C†P¶PePsC†C, C-
(PeP»P°C†Pē P₇ C- P' P·P° P₇P°PN₂P»PrPsPj-PμB₇TM C₇) PⁱPμC₇C-PsPr
PSP°PⁱC-PIPIPēPIPμPrPμPSPSC† P±C†PI C_r PrPIP° C₇P°P·Pē PrPsPICēPēPj, P°
PμPeC†PⁱPsP·PēC†C-C† PSP° 60 % PIPēC%₀PsC₇, PSC-P¶ PI PsC†C-P± C-P·
PSPsC₇PjP°P»CHPsPSPsC₇ C,, C†PSPeC†C-C"C₇ PⁱPμC†C-PSPePē (PrPēPI. C₇PsP·PrC-P»
B«P₇PⁱPsC†C-P± P·P°C†C, PsC†C†PIP°PSPSC† C, P° PrPsP·PēB»).

PkPēC₇PePsPIP° PSPμPrPsC†C, P°C, PSC-C†C, CH

Pj PⁱP°C†C-C"PSC, C-PI P·C- P·PSPēP¶PμPSPsC₇ C,, C†PSPeC†C-C"C₇ PSPēC₇PsPe (CL_{cr} 10-53
PjP»/C...PI) PⁱC₇Pē P·P°C†C, PsC†C†PIP°PSPSC- C₇P°C†PμPjC-C†PSPsPⁱPs
C†PēC, P°P»PsPⁱC₇P°PjC_r C†PⁱPsC†C, PμC₇C-PⁱP°PIC†C† PrPsPICēPēPN₂ PⁱPμC₇C-PsPr
PSP°PⁱC-PIPIPēPIPμPrPμPSPSC† C, P° PrPμC%₀Ps P±C-P»CHCēP° PμPeC†PⁱPsP·PēC†C-C†.

РлPsPSC†PμPSC, CтP°C†C-Cl PjPμC, P°P±PsP»C-C, C-PI Cр PīP»P°P·PjC- PeCтPsPIC- PSPμ
PrPsC†P»C-PrP¶PμPSP°, P°P»Pμ PjPsP¶Pμ P±CрC, Pē PīC-PrPIPēC%oPμPSPsCт (PrPēPI.
CтPsP·PrC-P» B«PŸPīPsC†C-P± P·P°C†C, PsC†CрPIP°PSPSC† C, P° PrPsP·PēB»).

PμPsP»C-PjPsCтC,,C-P·Pj

PμP°C†C-C”PSC, Pē P·C- C†P»P°P±PePsCт PjPμC, P°P±PsP»C-C†PSPsCт C,,CрPSPeC†C-C”Cт
CYP2C19 PjP°P»Pē PIPrPIC-C†C- PIPēC%oC- PePsPSC†PμPSC, CтP°C†C-C—
PμC†C†PēC, P°P»PsPīCтP°PjCр Cр PīP»P°P·PjC- PeCтPsPIC-, PSC-P¶ PīP°C†C-C”PSC, Pē P·
PSPsCтPjP°P»CтPSPsCт C,,CрPSPeC†C-C”Cт CYP2C19. P—PSP°C†PSPēC... P·PjC-PS
PμPeC†PīPsP·PēC†C-C— PīCтPē P·PSPēP¶PμPSC-PNē C,,CрPSPeC†C-C— CYP2D6 PSPμ
PIC-PrP·PSP°C†P°P»PsC†C† (PrPēPI. CтPsP·PrC-P» B«PŸPīPsC†C-P±
P·P°C†C, PsC†CрPIP°PSPSC† C, P° PrPsP·PēB»).

РлP»C-PSC-C†PSC- C...P°CтP°PeC, PμCтPēC†C, PēPePē.

PμPsPeP°P·P°PSPSC†.

P>C-PeCрPIP°PSPSC† PIPμP»PēPePēC... PrPμPīCтPμC†PēPIPSPēC... PμPīC-P·PsPrC-PI,
PīP°PSC-C†PSPēC... CтPsP·P»P°PrC-PI P· P°P±Ps P±PμP· P°PīPsCтP°C,,PsP±C-C—,
C†PsC†C-P°P»CтPSPēC... C, CтPēPIPSP¶PSPēC... CтPsP·P»P°PrC-PI (C†PsC†C-P°P»CтPSP°
C,,PsP±C-Cl), PīPμPSPμCтP°P»C-P·PsPIP°PSPēC... C, CтPēPIPSP¶PSPēC... CтPsP·P»P°PrC-PI,
PsP±C†PμC†PēPIPSPs-PePsPjPīCр»CтC†PēPIPSPēC... CтPsP·P»P°PrC-PI.

PμCтPsC, PēPīPsPeP°P·P°PSPSC†.

PμC-PrPIPēC%oPμPSP° C†CрC, P»PēPIC-C†C, Cт PrPs PμC†C†PēC, P°P»PsPīCтP°PjCр P°P±Ps PrPs
C-PSCēPēC... PePsPjPīPsPSPμPSC, C-PI P»C-PeP°CтC†CтPePsPīPs P·P°C†PsP±Cр;
PsPrPSPsC†P°C†PSPμ P»C-PeCрPIP°PSPSC† PSPμC†PμP»PμPeC, PēPIPSPēPjPē
PSPμPsP±PsCтPsC, PSPēPjPē C-PSPiC-P±C-C, PsCтP°PjPē PjPsPSPsP°PjC-PSPsPeC†PēPrP°P·Pē
(C-PSPiC-P±C-C, PsCтPē PтPтPт) PīCтPsC, PēPīPsPeP°P·P°PSPμ C†PμCтPμP· CтPēP·PēPe
CтPsP·PIPēC, PeCр C†PμCтPsC, PsPSC-PSPsPīPsPīPs C†PēPSPrCтPsPjCр P·C-
P·P±CрPrP¶PμPSPSC†Pj, C, CтPμPjPsCтPsPj, PiC-PīPμCтC, PμCтPjC-C”Cт C, PsC%oPs (PrPēPI.
CтPsP·PrC-P» B«P·P·P°C”PjPsPrC-Cl P· C-PSCēPēPjPē P»C-PeP°CтC†CтPePēPjPē
P·P°C†PsP±P°PjPē C, P° C-PSCēC- PIPēPrPē PIP·P°C”PjPsPrC-PNēB»); PePsPjP±C-PSP°C†C-Cl
PμC†C†PēC, P°P»PsPīCтP°PjCр P· PsP±PsCтPsC, PSPēPjPē C-PSPiC-P±C-C, PsCтP°PjPē PтPтPт-Pт
(PSP°PīCтPēPeP»P°Pr, PjPsPeP»PsP±PμPjC-PrPsPj) P°P±Ps PsP±PsCтPsC, PSPēPj
PSPμC†PμP»PμPeC, PēPIPSPēPj C-PSPiC-P±C-C, PsCтPsPj PтPтPт P»C-PSPμP·PsP»C-PrPsPj
PīCтPsC, PēPīPsPeP°P·P°PSP° C†PμCтPμP· CтPēP·PēPe PIPēPSPēPePSPμPSPSC†
C†PμCтPsC, PsPSC-PSPsPīPsPīPs C†PēPSPrCтPsPjCр (PrPēPI. CтPsP·PrC-P»
B«P·P·P°C”PjPsPrC-Cl P· C-PSCēPēPjPē P»C-PeP°CтC†CтPePēPjPē P·P°C†PsP±P°PjPē C, P°
C-PSCēC- PIPēPrPē PIP·P°C”PjPsPrC-PNēB»).

P·C†C†PēC, P°P»PsPīCтP°Pj PīCтPsC, PēPīPsPeP°P·P°PSPēPNē PīP°C†C-C”PSC, P°Pj C-P·
PIC-PrPsPjPēPj PīPsPrPsPIP¶PμPSPSC†Pj C-PSC, PμCтPIP°P»Cр QT P°P±Ps PICтPsPrP¶PμPSPēPj
C†PēPSPrCтPsPjPj PīPsPrPsPIP¶PμPSPsPīPs C-PSC, PμCтPIP°P»Cр QT;
PμC†C†PēC, P°P»PsPīCтP°Pj PīCтPsC, PēPīPsPeP°P·P°PSPēPNē CтP°P·PsPj C-P·
P»C-PeP°CтC†CтPePēPjPē P·P°C†PsP±P°PjPē, ClPeC-, ClPe PIC-PrPsPjPs,

РіРсРрРсРІРІЦІРЧС,СН С-РSC,РмСНРІР°Р» QТ (РрРёРІ. СНРсР·РrС-Р» В«Р'Р·Р°С"РјРсРrС-СІ Р·
С-РSC€РёРјРё Р»С-РёР°СНСІСНРёРёРјРё Р·Р°СІРсР±Р°РјРё С,Р° С-РSC€С- РІРёРrРё
РІР·Р°С"РјРсРrС-Р№В»).

**Р'Р·Р°С"РјРсРrС-СІ Р· С-РSC€РёРјРё Р»С-РёР°СНСІСНРёРёРјРё Р·Р°СІРсР±Р°РјРё С,Р°
С-РSC€С- РІРёРrРё РІР·Р°С"РјРсРrС-Р№.**

Р±Р°СНРјР°РёРсРrРёРSP°РјС-С±РSC- РІР·Р°С"РјРсРrС-С—.

РмСНРсС,РёРіРсРёР°Р·Р·Р°С- РёРсРјР±С-РSP°С†С-С—.

РкРмСІРмР»РмРёС,РёРІРSC- РSPмРсР±РсСНРсС,РSC- С-РSPiС-Р±С-С,РсСНРё РһРһРһ.

РмРсРІС-РrРсРјР»СІР»Рё РіСНРс РІРёРіР°РrРёРё СІРмСНР№РсР·РSPёС... СНРмР°РёС†С-Р№ СІ
РіР°С†С-С"РSC,С-РІ, СІРёС- РіСНРёР№РјР°Р»РёР» Рё РёР†Р—Р—Рё СІ РёРсРјР±С-РSP°С†С-С— Р·
РSPмСІРмР»РмРёС,РёРІРSPёРј РSPмРсР±РсСНРсС,РSPёРј Р†РһРһРһ, С,Р° СІ
РіР°С†С-С"РSC,С-РІ, СІРёС- С%РсР№РSPс Р·Р°РёС-РSC±РёР»Рё Р»С-РёСІРІР°РSPSCІ
РёР†Р—Р—Рё С- СНРсР·РіРсС±Р°Р»Рё РіСНРёР№РсРј Р†РһРһРһ (РрРёРІ. СНРсР·РrС-Р»
В«РмСНРсС,РёРіРсРёР°Р·Р·Р°С-РSPSCІВ»). Рј РrРмСІРёРёС... РІРёРіР°РrРёРёР°Р·Р°С...
СНРсР·РІРёРSCІРІСІСІ СІРмСНРсС,РсРSC-РSPсРІРёР№ СІРёРSPrСНРсРј.
РһРсРјР±С-РSP°С†С-СІ РмСІС†РёС,Р°Р»Р»РсРіСНР°РјСІ Р· РSPмСІРмР»РмРёС,РёРІРSPёРјРё
РSPмРсР±РсСНРсС,РSPёРј Р†РһРһРһ РіСНРсС,РёРіРсРёР°Р·Р·Р°С-РSP°. Р»С-РёСІРІР°РSPSCІ
РмСІС†РёС,Р°Р»Р»РсРіСНР°РјРсРј СІР»С-Рr РіРсС±РёРSP°С,Рё С±РмСНРмР· 14 РrРSC-РІ
РіС-СІР»СІ РІС-РrРјС-РSPё РSPмРсР±РсСНРсС,РSPсРіРс Р†РһРһРһ. Р»С-РёСІРІР°РSPSCІ
РSPмСІРмР»РмРёС,РёРІРSPёРјРё РSPмРсР±РсСНРсС,РSPёРј Р†РһРһРһ СІР»С-Рr
РіРсС±РёРSP°С,Рё РSPм СНР°РSC-СёРм РSC-РІ С±РмСНРмР· 7 РrРSC-РІ РіС-СІР»СІ
РіСНРёРіРёРSPмРSPSCІ РіСНРёР№РсРјСІ РмСІС†РёС,Р°Р»Р»РсРіСНР°РјСІ.

РһР±РсСНРсС,РSPёР№ СІРмР»РмРёС,РёРІРSPёР№ С-РSPiС-Р±С-С,РсСН РһРһРһ С,РёРіС Рё
(РјРсРёР»Р»РсР±РмРјС-Рr).

РSPмСНРмР· СНРёР·РёРё СНРсР·РІРёС,РёСІ СІРмСНРсС,РсРSC-РSPсРІРсРіРс СІРёРSPrСНРсРјСІ
РёРсРјР±С-РSP°С†С-СІ РмСІС†РёС,Р°Р»Р»РсРіСНР°РјСІ Р· С-РSPiС-Р±С-С,РсСНРсРј РһРһРһ
С,РёРіСІ Рё, С,Р°РёРёРј СІРё РјРсРёР»Р»РсР±РмРјС-Рr, РіСНРсС,РёРіРсРёР°Р·Р·Р°С-РSP°
(РрРёРІ. СНРсР·РrС-Р» В«РмСНРсС,РёРіРсРёР°Р·Р·Р°С-РSPSCІВ»). РіРёС%Рс РrРсРІРмРrРмРSP°
РSPмРсР±С...С-РrРSC-СІС,СН С†С-С"С— РёРсРјР±С-РSP°С†С-С—, СІРіРсС±Р°С,РёСІ
СІР»С-Рr РіСНРёР·РSP°С±Р°С,Рё РјС-РSC-РјР»С»СНРSC- СНРмРёРсРјРSPrРсРІР°РSC-
РrРсР·Рё Р· СНРмС,РмР»С»СНРSPёРј РёР»С-РSC-С±РSPёРј РјРсРSC-С,РсСНРёРSPiРсРј.

РһР±РсСНРсС,РSPёР№ РSPмСІРмР»РмРёС,РёРІРSPёР№ С-РSPiС-Р±С-С,РсСН РһРһРһ
(Р»С-РSPмР·РсР»С-Рr).

РһРSC,РёР±С-РсС,РёРё Р»С-РSPмР·РсР»С-Рr С" РсР±РсСНРсС,РSPёРј
РSPмСІРмР»РмРёС,РёРІРSPёРј С-РSPiС-Р±С-С,РсСНРсРј РһРһРһ, С,РсРјСІ Р№РсРіРс РSPм
СІР»С-Рr Р·Р°СІС,РсСІРсРІСІРІР°С,Рё РіР°С†С-С"РSC,Р°Рј, СІРёС- РсС,СНРёРјСІСЧС,СН
РмСІС†РёС,Р°Р»Р»РсРіСНР°Рј. РіРёС%Рс РёРсРјР±С-РSP°С†С-СІ РІРёСІРІР»СІС"С,СНСІСІ
РSPмРсР±С...С-РrРSPсСН, Р·Р°СІС,РсСІСІРІР°РSPSCІ СІР»С-Рr СНРсР·РіРсС±РёРSP°С,Рё
РјС-РSC-РјР»С»СНРSPёРј РrРсР·Р°РјРё С,Р° РіС-Рr СНРмС,РмР»С»СНРSPёРј
РёР»С-РSC-С±РSPёРј РёРсРSPSC,СНРсР»РмРј (РрРёРІ. СНРсР·РrС-Р»
В«РмСНРсС,РёРіРсРёР°Р·Р·Р°С-РSPSCІВ»).

$P_k P_\mu P_s P_\pm P_s C_{\overline{H}} P_s C, P S P \ddot{e} P N_{\mathbb{N}} \text{ } C \acute{I} P_\mu P \gg P_\mu P_e C, P \ddot{e} P I P S P \ddot{e} P N_{\mathbb{N}} \text{ } C - P S P i C - P \pm C - C, P_s C_{\overline{H}} \text{ } P_{\mathbb{H}} P_{\overline{H}} P_{\mathbb{H}} \text{ } C, P \ddot{e} P i C \acute{e}$
 $P' \text{ } (C \acute{I} P_\mu P \gg P_\mu P i C - P \gg C - P S).$

$P_{\mathbb{H}} P_s P_j P_\pm C - P S P^\circ C \dagger C - C \sqcup \text{ } C - P \cdot \text{ } C \acute{I} P_\mu P \gg P_\mu P i C - P \gg C - P S P_s P_j \text{ } (P S P_\mu P_s P_\pm P_s C_{\overline{H}} P_s C, P S P \ddot{e} P N_{\mathbb{N}} \text{ } C - P S P i C - P \pm C - C, P_s C_{\overline{H}} \text{ } P_{\mathbb{H}} P_{\overline{H}} P_{\mathbb{H}} \text{ } C, P \ddot{e} P i C \acute{r} \text{ } P')$ $P I P \ddot{e} P_j P^\circ P i P^\circ C'' \text{ } P_s P_\pm P_\mu C_{\overline{H}} P_\mu P \P P S P_s C \acute{I} C, C -$
 $C \ddagger P_\mu C_{\overline{H}} P_\mu P \cdot \text{ } C_{\overline{H}} P \ddot{e} P \cdot P \ddot{e} P_e \text{ } C_{\overline{H}} P_s P \cdot P I P \ddot{e} C, P_e C \acute{r} \text{ } C \acute{I} P_\mu C_{\overline{H}} P_s C, P_s P S C - P S P_s P I P_s P i P_s$
 $C \acute{I} P \ddot{e} P S P r C_{\overline{H}} P_s P_j C \acute{r}.$

$P \check{Y} P_\mu P \gg P_\mu P i C - P \gg C - P S \text{ } C \acute{r} \text{ } P r P_s P \cdot P^\circ C \dots \text{ } P r P_s \text{ } 10 \text{ } P_j P i / P r P_s P_\pm C \acute{r} \text{ } P I P_e P \gg C_{\overline{H}} C \ddagger P S P_s,$
 $P_\pm P_\mu P \cdot P i P_\mu C \ddagger P S P_s \text{ } P \cdot P^\circ C \acute{I} C, P_s C \acute{I} C \acute{r} P i C \acute{r} P I P^\circ P i C \acute{I} C \sqcup \text{ } C_{\overline{H}} P^\circ P \cdot P_s P_j \text{ } C - P \cdot \text{ } C_{\overline{H}} P^\circ C \dagger P_\mu P_j C - C \ddagger P S P \ddot{e} P_j$
 $C \dagger P \ddot{e} C, P^\circ P \gg P_s P i C_{\overline{H}} P^\circ P_j P_s P_j.$

$P_\mu P_s P r P_s P I P \P P_\mu P S P S C \sqcup \text{ } C - P S C, P_\mu C_{\overline{H}} P I P^\circ P \gg C \acute{e} \text{ } Q T.$

$P \propto P^\circ C_{\overline{H}} P_j P^\circ P_e P_s P_e C - P S P_\mu C, P \ddot{e} C \ddagger P S C - \text{ } C, P^\circ \text{ } C,, P^\circ C_{\overline{H}} P_j P^\circ P_e P_s P r P \ddot{e} P S P^\circ P_j C - C \ddagger P S C -$
 $P r P_s C \acute{I} P \gg C - P r P \P P_\mu P S P S C \sqcup \text{ } P_\mu C \acute{I} C \dagger P \ddot{e} C, P^\circ P \gg P_s P i C_{\overline{H}} P^\circ P_j C \acute{r} \text{ } P I \text{ } P_e P_s P_j P_\pm C - P S P^\circ C \dagger C - C - \text{ } P \cdot$
 $C - P S C \epsilon P \ddot{e} P_j P \ddot{e} \text{ } P \gg C - P_e P^\circ C_{\overline{H}} C \acute{I} C_{\mathbb{H}} P_e P \ddot{e} P_j P \ddot{e} \text{ } P \cdot P^\circ C \acute{I} P_s P_\pm P^\circ P_j P \ddot{e}, \text{ } C \sqcup P_e C - \text{ } P i P_s P r P_s P I P \P C \acute{r} C_{\overline{H}} C, C_{\mathbb{H}}$
 $C - P S C, P_\mu C_{\overline{H}} P I P^\circ P \gg \text{ } Q T, \text{ } P S P_\mu \text{ } P i C_{\overline{H}} P_s P I P_s P r P \ddot{e} P \gg P \ddot{e}. \text{ } P_k P_\mu \text{ } P_j P_s P \P P S P^\circ \text{ } P I P \ddot{e} P_e P \gg C_{\overline{H}} C \ddagger P^\circ C, P \ddot{e} B$
 $P I P \ddot{e} P S P \ddot{e} P_e P S P_\mu P S P S C \sqcup \text{ } P^\circ P r P \ddot{e} C, P \ddot{e} P I P S P_s P i P_s \text{ } P_\mu C,, P_\mu P_e C, C \acute{r} \text{ } P i C - P r \text{ } C \acute{I} C \acute{r} P_j C - C \acute{I} P S P_s P i P_s$
 $P \cdot P^\circ C \acute{I} C, P_s C \acute{I} C \acute{r} P I P^\circ P S P S C \sqcup \text{ } P_\mu C \acute{I} C \dagger P \ddot{e} C, P^\circ P \gg P_s P i C_{\overline{H}} P^\circ P_j C \acute{r} \text{ } C - \text{ } C \dagger P \ddot{e} C \dots$
 $P \gg C - P_e P^\circ C_{\overline{H}} C \acute{I} C_{\mathbb{H}} P_e P \ddot{e} C \dots \text{ } P \cdot P^\circ C \acute{I} P_s P_\pm C - P I. \text{ } P \check{Y} P_s P_j C \acute{r} \text{ } P_s P r P S P_s C \ddagger P^\circ C \acute{I} P S P_\mu$
 $P \cdot P^\circ C \acute{I} C, P_s C \acute{I} C \acute{r} P I P^\circ P S P S C \sqcup \text{ } P_\mu C \acute{I} C \dagger P \ddot{e} C, P^\circ P \gg P_s P i C_{\overline{H}} P^\circ P_j C \acute{r} \text{ } P \cdot \text{ } P \gg C - P_e P^\circ C_{\overline{H}} C \acute{I} C_{\mathbb{H}} P_e P \ddot{e} P_j P \ddot{e}$
 $P \cdot P^\circ C \acute{I} P_s P_\pm P^\circ P_j P \ddot{e}, \text{ } C \sqcup P_e C - \text{ } P i P_s P r P_s P I P \P C \acute{r} C_{\overline{H}} C, C_{\mathbb{H}} \text{ } C - P S C, P_\mu C_{\overline{H}} P I P^\circ P \gg \text{ } Q T, \text{ } C, P^\circ P_e P \ddot{e} P_j P \ddot{e} \text{ } C \sqcup P_e$
 $P^\circ P S C, P \ddot{e} P^\circ C_{\overline{H}} P \ddot{e} C, P_j C - C \ddagger P S C - \text{ } P \gg C - P_e P^\circ C_{\overline{H}} C \acute{I} C_{\mathbb{H}} P_e C - \text{ } P \cdot P^\circ C \acute{I} P_s P_\pm P \ddot{e} \text{ } P_e P \gg P^\circ C \acute{I} C \acute{r} \text{ } P \dagger P_{\mathbb{H}} \text{ } C -$
 $P \dagger P \dagger P \dagger, \text{ } P^\circ P S C, P \ddot{e} P i C \acute{I} P \ddot{e} C \dots P_s C, P \ddot{e} P_e P \ddot{e} \text{ } (P S P^\circ P i C_{\overline{H}} P \ddot{e} P_e P \gg P^\circ P r \text{ } P i P_s C \dots C - P r P S C -$
 $C,, P_\mu P S P_s C, C - P^\circ P \cdot P \ddot{e} P S C \acute{r}, \text{ } P i C - P_j P_s P \cdot P \ddot{e} P r, \text{ } P i P^\circ P \gg P_s P i P_\mu C_{\overline{H}} P \ddot{e} P r P_s P \gg), \text{ } C, C_{\overline{H}} P \ddot{e} C \dagger P \ddot{e} P_e P \gg C - C \ddagger P S C -$
 $P^\circ P S C, P \ddot{e} P r P_\mu P i C_{\overline{H}} P_\mu C \acute{I} P^\circ P S C, P \ddot{e}, \text{ } P r P_\mu C \sqcup P_e C - \text{ } P i C_{\overline{H}} P_s C, P \ddot{e} P_j C - P_e C_{\overline{H}} P_s P_\pm P S C -$
 $P \gg C - P_e P^\circ C_{\overline{H}} C \acute{I} C_{\mathbb{H}} P_e C - \text{ } P \cdot P^\circ C \acute{I} P_s P_\pm P \ddot{e} \text{ } (P S P^\circ P i C_{\overline{H}} P \ddot{e} P_e P \gg P^\circ P r \text{ } C \acute{I} P i P^\circ C_{\overline{H}} C,, P \gg P_s P_e C \acute{I} P^\circ C \dagger P \ddot{e} P S,$
 $P_j P_s P_e C \acute{I} P \ddot{e} C,, P \gg P_s P_e C \acute{I} P^\circ C \dagger P \ddot{e} P S, \text{ } P_\mu C_{\overline{H}} P \ddot{e} C, C_{\overline{H}} P_s P_j C - C \dagger P \ddot{e} P S \text{ } B \text{ } P r P \gg C \sqcup$
 $P I P S C \acute{r} C, C_{\overline{H}} C - C \epsilon P S C_{\mathbb{H}} P_s P I P_\mu P S P S P_s P i P_s \text{ } P I P i P_\mu P r P_\mu P S P S C \sqcup, \text{ } P i P_\mu P S C, P^\circ P_j C - P r P \ddot{e} P S,$
 $P i C_{\overline{H}} P_s C, P \ddot{e} P_j P^\circ P \gg C \sqcup C_{\overline{H}} C - P N_{\mathbb{N}} P S C - \text{ } P \cdot P^\circ C \acute{I} P_s P_\pm P \ddot{e}, \text{ } P \cdot P_s P_e C_{\overline{H}} P_\mu P_j P^\circ \text{ } P i P^\circ P \gg P_s C,, P^\circ P S C, C_{\overline{H}} P \ddot{e} P S),$
 $P i P_\mu P I P S C - \text{ } P^\circ P S C, P \ddot{e} P i C - C \acute{I} C, P^\circ P_j C - P S P S C - \text{ } P \gg C - P_e P^\circ C_{\overline{H}} C \acute{I} C_{\mathbb{H}} P_e C - \text{ } P \cdot P^\circ C \acute{I} P_s P_\pm P \ddot{e}$
 $(P^\circ C \acute{I} C, P_\mu P_j C - P \cdot P_s P \gg, \text{ } P i C - P r C_{\overline{H}} P_s P_e C \acute{I} P \ddot{e} P \cdot P \ddot{e} P S, \text{ } P_j C - P \cdot P_s P \gg P^\circ C \acute{I} C, P \ddot{e} P S),$
 $P i C_{\overline{H}} P_s C, P \ddot{e} P i P_s P_e P^\circ P \cdot P^\circ P S P_\mu.$

$P_{\mathbb{H}} P_s P_j P_\pm C - P S P^\circ C \dagger C - C -, \text{ } C \% P_s \text{ } P i P_s C, C_{\overline{H}} P_\mu P_\pm C \acute{r} C_{\overline{H}} C, C_{\mathbb{H}} \text{ } P_s P_\pm P_\mu C_{\overline{H}} P_\mu P \P P S P_s C \acute{I} C, C -.$

$P \check{Y} P_\mu C_{\overline{H}} P_s C, P_s P S C - P S P_\mu C_{\overline{H}} P i C - C \ddagger P S C - \text{ } P \cdot P^\circ C \acute{I} P_s P_\pm P \ddot{e}.$

$P_{\mathbb{H}} P r P S P_s C \ddagger P^\circ C \acute{I} P S P_\mu \text{ } P \cdot P^\circ C \acute{I} C, P_s C \acute{I} C \acute{r} P I P^\circ P S P S C \sqcup \text{ } C - P \cdot$
 $C \acute{I} P_\mu C_{\overline{H}} P_s C, P_s P S C - P S P_\mu C_{\overline{H}} P i C - C \ddagger P S P \ddot{e} P_j P \ddot{e} \text{ } P \gg C - P_e P^\circ C_{\overline{H}} C \acute{I} C_{\mathbb{H}} P_e P \ddot{e} P_j P \ddot{e} \text{ } P \cdot P^\circ C \acute{I} P_s P_\pm P^\circ P_j P \ddot{e},$
 $P S P^\circ P i C_{\overline{H}} P \ddot{e} P_e P \gg P^\circ P r \text{ } P \cdot \text{ } P_s P i C - P_s C - P r P^\circ P_j P \ddot{e} \text{ } (P I P_e P \gg C_{\overline{H}} C \ddagger P^\circ C_{\overline{H}} C \ddagger P \ddot{e} \text{ } C, C_{\overline{H}} P^\circ P_j P^\circ P r P_s P \gg) \text{ } C, P^\circ$
 $C, C_{\overline{H}} P \ddot{e} P i C, P^\circ P S P^\circ P_j P \ddot{e} \text{ } (P I P_e P \gg C_{\overline{H}} C \ddagger P^\circ C_{\overline{H}} C \ddagger P \ddot{e} \text{ } C \acute{I} C \acute{r} P_j P^\circ C, C_{\overline{H}} P \ddot{e} P i C, P^\circ P S), \text{ } P_j P_s P \P P_\mu$
 $P i C_{\overline{H}} P \ddot{e} P \cdot P I P_\mu C \acute{I} C, P \ddot{e} \text{ } P r P_s \text{ } C_{\overline{H}} P_s P \cdot P I P \ddot{e} C, P_e C \acute{r} \text{ } C \acute{I} P_\mu C_{\overline{H}} P_s C, P_s P S C - P S P_s P I P_s P i P_s$
 $C \acute{I} P \ddot{e} P S P r C_{\overline{H}} P_s P_j C \acute{r}.$

$P \gg C - P_e P^\circ C_{\overline{H}} C \acute{I} C_{\mathbb{H}} P_e C - \text{ } P \cdot P^\circ C \acute{I} P_s P_\pm P \ddot{e}, \text{ } C \% P_s \text{ } P \cdot P S P \ddot{e} P \P C \acute{e} C_{\overline{H}} C, C_{\mathbb{H}} \text{ } C \acute{I} C \acute{e} P r P_s P_j P S P \ddot{e} P N_{\mathbb{N}}$
 $P i P_s C_{\overline{H}} C - P i.$

$P \check{Y} P \dagger P - P - P \check{Y} \text{ } P_j P_s P \P C \acute{r} C, C_{\mathbb{H}} \text{ } P \cdot P S P \ddot{e} P \P C \acute{r} P I P^\circ C, P \ddot{e} \text{ } C \acute{I} C \acute{r} P r P_s P_j P S P \ddot{e} P N_{\mathbb{N}} \text{ } P i P_s C_{\overline{H}} C - P i.$
 $P \text{ } P_\mu P_e P_s P_j P_\mu P S P r C \acute{r} C'' C, C_{\mathbb{H}} C \acute{I} C \sqcup \text{ } P_s P_\pm P_\mu C_{\overline{H}} P_\mu P \P P S C - C \acute{I} C, C_{\mathbb{H}} \text{ } P i C_{\overline{H}} P \ddot{e}$
 $P_s P r P S P_s C \ddagger P^\circ C \acute{I} P S P_s P_j C \acute{r} \text{ } P \cdot P^\circ C \acute{I} C, P_s C \acute{I} C \acute{r} P I P^\circ P S P S C - \text{ } P \gg C - P_e P^\circ C_{\overline{H}} C \acute{I} C_{\mathbb{H}} P_e P \ddot{e} C \dots$

P·P°CÍPSP±C-PI, C%Ps P·PSPëP¶CÍCĤC,CH CÍCÍPrPsPjPSPëPNë PíPsCĤC-Pi,
PSP°PíCĤPëPeP»P°Pr P°PSC,PëPrPµPíCĤPµCÍP°PSC,C-PI (C,CĤPëC†PëPeP»C-C†PSC-,
PŸP†P—P—PŸ), PSPµPNëCĤPsP»PµPíC,PëPeC-PI (C,,PµPSPsC,C-P°P·PëPSPë,
C,C-PsPeCÍP°PSC,PµPSPë, P±CÍC,PëCĤPsC,,PµPSPsPSPë), PjPµC,,P»PsC...C-PSCÍ,
P±CÍPíCĤPsPíC-PsPSCÍ C- C,CĤP°PjP°PrPsP»CÍ.

P>C-C,C-PNë, C,CĤPëPíC,PsC,,P°PS.

PhCÍPeC-P»CHPePë P·P°CĤPµC"CÍC,CĤPsPIP°PSPs PIPëPíP°PrPePë PíPsCÍPëP»PµPSPSCÍ
PrC-C— PíCĤPë CÍCÍPjC-CÍPSPsPjCÍ P·P°CÍC,PsCÍCÍPIP°PSPSC- PŸP†P—P—PŸ C- P»C-C,C-CĤ
P°P±Ps C,CĤPëPíC,PsC,,P°PSCÍ, CĤPµPePsPjPµPSPPrCÍC"C,CHCÍCÍ P·
PsP±PµCĤPµP¶PSC-CÍC,CĤ PíCĤPëP·PSP°C†P°C,Pë C†C- P»C-PeP°CĤCÍCHPeC- P·P°CÍPSP±Pë
PsPrPSPsC†P°CÍPSPs.

P—PIC-CĤPsP±C-PNë.

PhPrPSPsC†P°CÍPSPµ P·P°CÍC,PsCÍCÍPIP°PSPSCÍ PŸP†P—P—PŸ C,P° CĤPsCÍP»PëPSPSPëC...
P·P°CÍPSP±C-PI, C%Ps PjC-CÍC,CÍC,CH P·PIC-CĤPsP±C-PNë, PjPsP¶Pµ PíCĤPëP·PIPµCÍC,Pë
PrPs PíC-PrPIPëC%PµPSPSCÍ C†P°CÍC,PsC,Pë PíPsP±C-C†PSPëC... CĤPµP°PeC†C-PNë.

PĥPSC,PëPePsP°PíCáP»CÍPSC,Pë.

PĥPsP¶P»PëPIP° P·PjC-PSP° PµC,,PµPeC,C-PI PíPµCĤPsCĤP°P»CHPSPëC...
P°PSC,PëPePsP°PíC†P»CÍPSC,C-PI C†PSP°CÍP»C-PrPsPe PsPrPSPsC†P°CÍPSPsPíPs
P·P°CÍC,PsCÍCÍPIP°PSPSCÍ P· PµCÍC†PëC,P°P»PsPíCĤP°PjPsPj. PµP°C†C-C"PSC,P°Pj, CÍPeC-
PíCĤPëPNëPjP°CĤC,CH PíPµCĤPsCĤP°P»CHPSC- P°PSC,PëPePsP°PíC†P»CÍPSC,Pë,
PSPµPsP±C...C-PrPSPs PíCĤPsPIPµCÍC,Pë CĤPµC,PµP»CHPSPëPNë PjPsPSC-C,PsCĤPëPSPi
CÍPëCÍC,PµPjPë P·PíPsCĤC,P°PSPSCÍ PeCĤPsPIC- PíPµCĤPµPr C- PíC-CÍP»CÍ
P·P°CÍC,PsCÍCÍPIP°PSPSCÍ PµCÍC†PëC,P°P»PsPíCĤP°PjCÍ (PrPëPI. CĤPsP·PrC-P»
B«PhCÍPsP±P»PëPIPSCÍC,C- P·P°CÍC,PsCÍCÍPIP°PSPSCÍB»).

PhPrPSPsC†P°CÍPSPµ P·P°CÍC,PsCÍCÍPIP°PSPSCÍ PSPµCÍC,PµCĤPsC—PrPSPëC...
PíCĤPsC,PëP·P°PíP°P»CHPSPëC... P·P°CÍPSP±C-PI PjPsP¶Pµ PíPsCÍPëP»PëC,Pë
CÍC...PëP»CHPSC-CÍC,CH PrPs PeCĤPsPIPsC,PµC†C- (PrPëPI. CĤPsP·PrC-P»
B«PhCÍPsP±P»PëPIPSCÍC,C- P·P°CÍC,PsCÍCÍPIP°PSPSCÍB»).

PĥP»PePsPíPsP»CH.

P·CÍC†PëC,P°P»PsPíCĤP°Pj PSPµ PICÍC,CÍPíP°C" CÍ C,,P°CĤPjP°PePsPrPëPSP°PjC-C†PSCÍ
P°P±Ps C,,P°CĤPjP°PePsPeC-PSPµC,PëC†PSCÍ PIP·P°C"PjPsPrC-CĤ P· P°P»PePsPíPsP»PµPj.
PhPrPSP°Pe, CÍPe C- P· C-PSCëPëPjPë PíCÍPëC...PsC,CĤPsPíPSPëPjPëB
P»C-PeP°CĤCÍCHPePëPjPë P·P°CÍPSP±P°PjPë, PePsPjP±C-PSP°C†C-CÍ P· P°P»PePsPíPsP»PµPj
C" PSPµP±P°P¶P°PSPsCĤ.

P>C-PeP°CĤCÍCHPeC- P·P°CÍPSP±Pë, C%Ps CÍPíCĤPëC†PëPSCÍCĤC,CH
PíC-PíPsPeP°P»C-C"PjC-CĤ/PíC-PíPsPjP°PíPSC-C"PjC-CĤ.

PkPµPsP±C...C-PrPSP° PsP±PµCĤPµP¶PSC-CÍC,CH PíCĤPë CÍCÍPíCÍC,PSCHPsPjCÍ
P·P°CÍC,PsCÍCÍPIP°PSPSC- P»C-PeP°CĤCÍCHPePëC... P·P°CÍPSP±C-PI, C%Ps
CÍPíCĤPëC†PëPSCÍCĤC,CH PíC-PíPsPeP°P»C-C"PjC-CĤ/PíC-PíPsPjP°PíPSC-C"PjC-CĤ,
PsCÍPeC-P»CHPePë C†Pµ PíC-PrPIPëC%CÍC" CĤPëP·PëPe PIPëPSPëPePSPµPSPSCÍ
P·P»PsCÍPeC-CÍPSPsC— P°CĤPëC,PjC-C— (PrPëPI. CĤPsP·PrC-P» B«PhCÍPsP±P»PëPIPSCÍC,C-
P·P°CÍC,PsCÍCÍPIP°PSPSCÍB»).

$P\alpha P^{\circ}C\tilde{H}PjP^{\circ}PePsPeC-PSP\mu C, P\tilde{e}C\sharp PSC-PIP\cdot P^{\circ}C''PjPsPrC-C-$.

$P'PiP\gg P\tilde{e}PI\ C-PSC\epsilon P\tilde{e}C... P\cdot P^{\circ}C\tilde{I}PsP\pm C-PI\ PSP^{\circ}\ C,,P^{\circ}C\tilde{H}PjP^{\circ}PePsPeC-PSP\mu C, P\tilde{e}PeC\acute{e}$
 $P\mu C\tilde{I}C\sharp P\tilde{e}C, P^{\circ}P\gg PsPiC\tilde{H}P^{\circ}PjC\acute{e}$. $P\hbar P\mu C, P^{\circ}P\pm PsP\gg C-P\cdot Pj\ P\mu C\tilde{I}C\sharp P\tilde{e}C, P^{\circ}P\gg PsPiC\tilde{H}P^{\circ}PjC\acute{r}$
 $PiPsP\gg PsPiPSP\tilde{e}Pj\ C\sharp P\tilde{e}PSPsPj\ PsPiPsC\tilde{I}P\mu C\tilde{H}P\mu PrPePsPIP^{\circ}PSP\tilde{e}PN_{\tilde{e}}\ CYP2C19, P^{\circ}P\gg P\mu\ PI$
 $PjP\mu C, P^{\circ}P\pm PsP\gg C-P\cdot PjC- C, P^{\circ}PePsP\parallel P\cdot P^{\circ}PrC-Cl\ PSC- CYP3A4\ C- CYP2D6, C...PsC\sharp P^{\circ}\ C-$
 $PjP\mu PSC\epsilon PsC\tilde{H}\ PjC-C\tilde{H}PsC\tilde{H}$. $P\S P^{\circ}C\tilde{I}C, PePsPIP\tilde{e}Pj\ PeP^{\circ}C, P^{\circ}P\gg C-P\cdot P^{\circ}C, PsC\tilde{H}PsPj$
 $PjP\mu C, P^{\circ}P\pm PsP\gg C-P\cdot PjC\acute{r}\ PsC\tilde{I}PSPsPiPSPsPiPs\ PjP\mu C, P^{\circ}P\pm PsP\gg C-C, C\acute{r}\ S-DCT$
 $(PrP\mu PjP\mu C, P\tilde{e}P\gg C\hbar PsPIP^{\circ}PSPsPiPs\ P\mu C\tilde{I}C\sharp P\tilde{e}C, P^{\circ}P\gg PsPiC\tilde{H}P^{\circ}PjC\acute{r})\ PIPiP^{\circ}P\parallel P^{\circ}C''C, C\hbar C\tilde{I}C\parallel$
 $C-P\cdot PsC,, P\mu C\tilde{H}PjP\mu PSC, CYP2D6$.

$P\check{Y}C\acute{r}PjC-C\tilde{I}PSP\mu\ P\cdot P^{\circ}C\tilde{I}C, PsC\tilde{I}C\acute{r}PIP^{\circ}PSPSC\parallel\ P\mu C\tilde{I}C\sharp P\tilde{e}C, P^{\circ}P\gg PsPiC\tilde{H}P^{\circ}PjC\acute{r}\ C, P^{\circ}$
 $PsPjP\mu PiC\tilde{H}P^{\circ}P\cdot PsP\gg C\acute{r}\ 30\ PjPi\ 1\ C\tilde{H}P^{\circ}P\cdot\ PSP^{\circ}\ PrPsP\pm C\acute{r}\ (CYP2C19\ C-PSPiC-P\pm C-C, PsC\tilde{H}P^{\circ})$
 $PiC\tilde{H}P\tilde{e}P\cdot PIPsPrP\tilde{e}C, C\hbar\ PrPs\ PiPsPjC-C\tilde{H}PSPsPiPs\ (PiC\tilde{H}P\tilde{e}P\pm P\gg P\tilde{e}P\cdot PSPs\ PSP^{\circ}\ 50\ %)$
 $PiC-PrPIP\tilde{e}C\%P\mu PSPSC\parallel\ PePsPSC\sharp P\mu PSC, C\tilde{H}P^{\circ}C\sharp C-C- P\mu C\tilde{I}C\sharp P\tilde{e}C, P^{\circ}P\gg PsPiC\tilde{H}P^{\circ}PjC\acute{r}\ C\acute{r}$
 $PiP\gg P^{\circ}P\cdot PjC- PeC\tilde{H}PsPIC-$.

$P\check{Y}C\acute{r}PjC-C\tilde{I}PSP\mu\ P\cdot P^{\circ}C\tilde{I}C, PsC\tilde{I}C\acute{r}PIP^{\circ}PSPSC\parallel\ P\mu C\tilde{I}C\sharp P\tilde{e}C, P^{\circ}P\gg PsPiC\tilde{H}P^{\circ}PjC\acute{r}\ C, P^{\circ}$
 $C\sharp P\tilde{e}PjP\mu C, P\tilde{e}PrP\tilde{e}PSC\acute{r}\ 400\ PjPi\ 2\ C\tilde{H}P^{\circ}P\cdot P\tilde{e}\ PSP^{\circ}\ PrPsP\pm C\acute{r}\ (PiPsPjC-C\tilde{H}PSP\tilde{e}PN_{\tilde{e}}\ P\cdot P^{\circ}PiP^{\circ}P\gg C\hbar PSP\tilde{e}PN_{\tilde{e}}\ C-PSPiC-P\pm C-C, PsC\tilde{H}\ C,, P\mu C\tilde{H}PjP\mu PSC, C-PI)\ PiC\tilde{H}P\tilde{e}P\cdot PIP\mu P\gg Ps\ PrPs$
 $PiPsPjC-C\tilde{H}PSPsPiPs\ (PiC\tilde{H}P\tilde{e}P\pm P\gg P\tilde{e}P\cdot PSPs\ PSP^{\circ}\ 70\ %)\ P\cdot P\pm C-P\gg C\hbar C\epsilon P\mu PSPSC\parallel\ PePsPSC\sharp P\mu PSC,$
 $C\tilde{H}P^{\circ}C\sharp C-C- P\mu C\tilde{I}C\sharp P\tilde{e}C, P^{\circ}P\gg PsPiC\tilde{H}P^{\circ}PjC\acute{r}\ C\acute{r}\ PiP\gg P^{\circ}P\cdot PjC- PeC\tilde{H}PsPIC-$.
 $P\ P\mu PePsPjP\mu PSP\acute{r}C\acute{r}C''C, C\hbar C\tilde{I}C\parallel\ P\pm C\acute{r}C, P\tilde{e}\ PsP\pm P\mu C\tilde{H}P\mu P\parallel PSP\tilde{e}Pj\ PiC\tilde{H}P\tilde{e}$
 $PsPrPSPsC\sharp P^{\circ}C\tilde{I}PSPsPjC\acute{r}\ P\cdot P^{\circ}C\tilde{I}C, PsC\tilde{I}C\acute{r}PIP^{\circ}PSPSC- P\mu C\tilde{I}C\sharp P\tilde{e}C, P^{\circ}P\gg PsPiC\tilde{H}P^{\circ}PjC\acute{r}\ C-P\cdot$
 $C\sharp P\tilde{e}PjP\mu C, P\tilde{e}PrP\tilde{e}PSPsPj\ P\hbar PsP\parallel P\gg P\tilde{e}PIP^{\circ}\ PePsC\tilde{H}P\mu PeC\sharp C-Cl\ PrPsP\cdot P\tilde{e}\ (PrP\tilde{e}PI, C\tilde{H}PsP\cdot PrC-P\gg$
 $B\ll P\hbar C\tilde{I}PsP\pm P\gg P\tilde{e}PIPsC\tilde{I}C, C- P\cdot P^{\circ}C\tilde{I}C, PsC\tilde{I}C\acute{r}PIP^{\circ}PSPSC\parallel B\gg)$.

$P\check{Y}P^{\circ}PeP\tilde{e}Pj\ C\sharp P\tilde{e}PSPsPj, PiC\tilde{H}P\tilde{e}\ PsPrPSPsC\sharp P^{\circ}C\tilde{I}PSPsPjC\acute{r}\ P\cdot P^{\circ}C\tilde{I}C, PsC\tilde{I}C\acute{r}PIP^{\circ}PSPSC-$
 $P\mu C\tilde{I}C\sharp P\tilde{e}C, P^{\circ}P\gg PsPiC\tilde{H}P^{\circ}PjC\acute{r}\ P\cdot C-PSPiC-P\pm C-C, PsC\tilde{H}P^{\circ}PjP\tilde{e}\ CYP2C19\ (PSP^{\circ}PiC\tilde{H}P\tilde{e}PeP\gg P^{\circ}Pr$
 $PsPjP\mu PiC\tilde{H}P^{\circ}P\cdot PsP\gg PsPj, P\mu P\cdot PsPjP\mu PiC\tilde{H}P^{\circ}P\cdot PsP\gg PsPj, C,, P\gg C\acute{r}PePsPSP^{\circ}P\cdot PsP\gg PsPj,$
 $C,, P\gg C\acute{r}PIPsPeC\tilde{I}P^{\circ}PjC-PSPsPj, P\gg P^{\circ}PSC\tilde{I}PsPiC\tilde{H}P^{\circ}P\cdot PsP\gg PsPj, C, P\tilde{e}PeP\gg PsPiC-PrP\tilde{e}PSPsPj)$
 $P^{\circ}P\pm Ps\ C-P\cdot C\sharp P\tilde{e}PjP\mu C, P\tilde{e}PrP\tilde{e}PSPsPj\ C\tilde{I}P\gg C-Pr\ P\pm C\acute{r}C, P\tilde{e}\ PsP\pm P\mu C\tilde{H}P\mu P\parallel PSP\tilde{e}PjP\tilde{e},$
 $PiC\tilde{H}P\tilde{e}P\cdot PSP^{\circ}C\sharp P^{\circ}C\tilde{H}C\sharp P\tilde{e}\ PIP\mu C\tilde{H}C...PSC- PiC\tilde{H}P^{\circ}PSP\tilde{e}C\sharp PSC- PrPsP\cdot P\tilde{e}$
 $P\mu C\tilde{I}C\sharp P\tilde{e}C, P^{\circ}P\gg PsPiC\tilde{H}P^{\circ}PjC\acute{r}\ P-PSP\tilde{e}P\parallel P\mu PSPSC\parallel\ PrPsP\cdot P\tilde{e}\ P\mu C\tilde{I}C\sharp P\tilde{e}C, P^{\circ}P\gg PsPiC\tilde{H}P^{\circ}PjC\acute{r}$
 $PjPsP\parallel P\mu\ P\pm C\acute{r}C, P\tilde{e}\ PSP\mu PsP\pm C...C-PrPSP\tilde{e}Pj\ P\cdot P^{\circ}P\gg P\mu P\parallel PSPs\ PIC-Pr\ PeP\gg C-PSC-C\sharp PSPsC-$
 $PsC\sharp C-PSPeP\tilde{e}$.

$P'PiP\gg P\tilde{e}PI\ P\mu C\tilde{I}C\sharp P\tilde{e}C, P^{\circ}P\gg PsPiC\tilde{H}P^{\circ}PjC\acute{e}\ PSP^{\circ}\ C,,P^{\circ}C\tilde{H}PjP^{\circ}PePsPeC-PSP\mu C, P\tilde{e}PeC\acute{e}\ C-PSC\epsilon P\tilde{e}C...$
 $P\cdot P^{\circ}C\tilde{I}PsP\pm C-PI. P\cdot C\tilde{I}C\sharp P\tilde{e}C, P^{\circ}P\gg PsPiC\tilde{H}P^{\circ}Pj\ C''\ C-PSPiC-P\pm C-C, PsC\tilde{H}PsPj\ P\mu PSP\cdot P\tilde{e}PjC\acute{r}$
 $CYP2D6$.

$P\ P\mu PePsPjP\mu PSP\acute{r}C\acute{r}C''C, C\hbar C\tilde{I}C\parallel\ PsP\pm P\mu C\tilde{H}P\mu P\parallel PSC-C\tilde{I}C, C\hbar\ PiC\tilde{H}P\tilde{e}$
 $PsPrPSPsC\sharp P^{\circ}C\tilde{I}PSPsPjC\acute{r}\ P\cdot P^{\circ}C\tilde{I}C, PsC\tilde{I}C\acute{r}PIP^{\circ}PSPSC- P\mu C\tilde{I}C\sharp P\tilde{e}C, P^{\circ}P\gg PsPiC\tilde{H}P^{\circ}PjC\acute{r}\ P\cdot$
 $P\gg C-PeP^{\circ}C\tilde{H}C\tilde{I}C\hbar PeP\tilde{e}PjP\tilde{e}\ P\cdot P^{\circ}C\tilde{I}PsP\pm P^{\circ}PjP\tilde{e}, C\%Ps\ PjP\mu C, P^{\circ}P\pm PsP\gg C-P\cdot C\acute{r}C\tilde{H}C, C\hbar C\tilde{I}C\parallel$
 $PiPsP\gg PsPiPSP\tilde{e}Pj\ C\sharp P\tilde{e}PSPsPj\ C\sharp P\tilde{e}Pj\ P\mu PSP\cdot P\tilde{e}PjPsPj\ C- PjP^{\circ}C\tilde{H}C, C\hbar\ PIC\acute{r}P\cdot C\hbar PeP\tilde{e}PN_{\tilde{e}}$
 $C, P\mu C\tilde{H}P^{\circ}PiP\mu PIC, P\tilde{e}C\sharp PSP\tilde{e}PN_{\tilde{e}}\ C-PSPrP\mu PeC\tilde{I}, PSP^{\circ}PiC\tilde{H}P\tilde{e}PeP\gg P^{\circ}Pr\ P\cdot$
 $C,, P\gg P\mu PeP^{\circ}C-PSC-PrPsPj, PiC\tilde{H}PsPiP^{\circ}C,, P\mu PSPsPSPsPj\ C- PjP\mu C, PsPiC\tilde{H}PsP\gg PsP\gg PsPj\ (PiC\tilde{H}P\tilde{e}$
 $C\tilde{I}P\mu C\tilde{H}C\sharp P\mu PIC-PN_{\tilde{e}}\ PSP\mu PrPsC\tilde{I}C, P^{\circ}C, PSPsC\tilde{I}C, C-), P^{\circ}P\pm Ps\ P\cdot PrP\mu Cl\ PeP\tilde{e}PjP\tilde{e}$
 $P\cdot P^{\circ}C\tilde{I}PsP\pm P^{\circ}PjP\tilde{e}, C\%Ps\ PIPiP\gg P\tilde{e}PIP^{\circ}C\tilde{H}C, C\hbar\ PSP^{\circ}\ C\sharp P\mu PSC, C\tilde{H}P^{\circ}P\gg C\hbar PSC\acute{r}\ PSP\mu C\tilde{H}PIP\mu PIC\acute{r}$
 $C\tilde{I}P\tilde{e}C\tilde{I}C, P\mu PjC\acute{r}\ C, P^{\circ}\ PjP\mu C, P^{\circ}P\pm PsP\gg C-P\cdot C\acute{r}C\tilde{H}C, C\hbar C\tilde{I}C\parallel\ PiPsP\gg PsPiPSP\tilde{e}Pj\ C\sharp P\tilde{e}PSPsPj$
 $CYP2D6, PSP^{\circ}PiC\tilde{H}P\tilde{e}PeP\gg P^{\circ}Pr\ C, P^{\circ}PeP\tilde{e}PjP\tilde{e}\ P^{\circ}PSC, P\tilde{e}PrP\mu PiC\tilde{H}P\mu C\tilde{I}P^{\circ}PSC, P^{\circ}PjP\tilde{e}\ Cl\ Pe$
 $PrP\mu P\cdot P\tilde{e}PiC\tilde{H}P^{\circ}PjC-PS, PeP\gg PsPjC-PiC\tilde{H}P^{\circ}PjC-PS\ C- PSPsC\tilde{H}C, C\tilde{H}P\tilde{e}PiC, P\tilde{e}P\gg C-PS, C, P^{\circ}PeP\tilde{e}PjP\tilde{e}$

$P^{\circ}PSC, P\ddot{e}PiC\acute{I}P\ddot{e}C...PsC, P\ddot{e}PeP^{\circ}PjP\ddot{e}\ C\dot{U}Pe\ C\grave{H}P\ddot{e}C\acute{I}P\ddot{i}P_{\mu}C\grave{H}P\ddot{e}PrPsPS,$ $C,C-PsC\grave{H}P\ddot{e}PrP^{\circ}P\cdot P\ddot{e}PS$ $C-$
 $PiP^{\circ}P\rangle PsPiP_{\mu}C\grave{H}P\ddot{e}PrPsP\rangle.$ $P_{\text{H}}PsP\lceil P\rangle P\ddot{e}PIP^{\circ}$ $PePsC\grave{H}P_{\mu}PeC\dot{+}C-C\dot{U}\ PrPsP\cdot P\ddot{e}.$

$P_{\text{P}} P_{\text{S}} P_{\text{J}} P \pm C - P S P^{\circ} C \dagger C - C \ddagger P$ $P \cdot Pr P_{\mu} P \cdot P \ddot{e} P i C \overline{H} P^{\circ} P j C - P S P s P j P^{\circ} P \pm P s P j P_{\mu} C, P s P i C \overline{H} P s P \gg P s P \gg P s P j P i C \overline{H} P \ddot{e} P \cdot P I P s P r P \ddot{e} P \gg P^{\circ}$ $Pr P s Pr P I P s C \overline{H} P^{\circ} P \cdot P s P I P s P i P s B P i C - P r P I P \ddot{e} C \% P_{\mu} P S P S C \ddagger C \overline{H} C - P I P S C \ddagger C C r P i P \gg P^{\circ} P \cdot P j C - P e C \overline{H} P s P I C - C \dagger P \ddot{e} C \dots P r P I P s C \dots C \acute{r} C r P \pm C \acute{r} C, C \overline{H} P^{\circ} C, C - P I C Y P 2 D 6.$

Pj PrPsCfP»C-PrP¶PµPSPSC¶C... *in vitro* P±CfP»Ps PiC¶PµPrPµPjPsPSCfC,C¶PµPIP°PSPs, C%Ps
PµCfC†PëC,P°P»PsPiC¶P°Pj Cf¶PiC¶PëC‡PëPSC¶C” CfP»P°P±PePµ PiC¶PëPiPSC-C‡PµPSPSC¶
CYP2C19. P PµPePsPjPµPSPPrCfC”C,C¶CfC¶ PsP±PµC¶PµP¶PSC-CfC,C¶ PiC¶Pë
PsPrPSPSc‡P°CfPSPsPjCf P·P°CfC,PsCfCfPIP°PSPSC- P· P»C-PeP°C¶CfC¶PePëPjPë
P·P°CfPsP±P°PjPë, C%Ps PjPµC,P°P±PsP»C-P·CfC¶C,C¶CfC¶ CYP2C19.

$$PhCIPsP \pm P \gg P \ddot{e}PIP_sCIC, C- P \cdot P^{\circ}CIC, P_sCIC \dot{z}PIP^{\circ}PSPSCII.$$

$\text{P}\ddot{\text{K}}\text{P}\ddot{\text{P}}\text{P}\|\text{C}\ddot{+}\text{P}\ddot{\mu}\text{P}\cdot\text{P}^{\circ}\text{P}\cdot\text{PSP}^{\circ}\text{C}\ddot{+}\text{P}\ddot{\mu}\text{PSC}-\text{PsC}\acute{\text{r}}\text{PsP}\pm\text{P}\gg\text{P}\ddot{\text{e}}\text{PIP}\text{PsC}\acute{\text{r}}\text{C},\text{C}-\text{P}\cdot\text{P}^{\circ}\text{C}\acute{\text{r}}\text{C},\text{PsC}\acute{\text{r}}\text{C}\acute{\text{r}}\text{PIP}^{\circ}\text{PSPSC}\|\text{C}\acute{\text{r}}\text{C},\text{PsC}\acute{\text{r}}\text{C}\acute{\text{r}}\text{C}\ddot{\text{H}}\text{C},\text{C}\ddot{\text{H}}\text{C}\acute{\text{r}}\text{C}\|\text{C},\text{P}\ddot{\mu}\text{C}\ddot{\text{H}}\text{P}^{\circ}\text{P}\ddot{\text{i}}\text{P}\ddot{\mu}\text{PIC},\text{P}\ddot{\text{e}}\text{C}\ddot{+}\text{PSP}\text{PsC}-\text{PiC}\ddot{\text{H}}\text{C}\acute{\text{r}}\text{P}\ddot{\text{i}}\text{P}\ddot{\text{e}}\text{C}\acute{\text{r}}\text{P}\ddot{\mu}\text{P}\gg\text{P}\ddot{\mu}\text{PeC},\text{P}\ddot{\text{e}}\text{PIPSP}\ddot{\text{e}}\text{C}\dots\text{C}-\text{PSPiC}-\text{P}\pm\text{C}-\text{C},\text{PsC}\ddot{\text{H}}\text{C}-\text{PI}\text{P}\cdot\text{PIP}\text{PsC}\ddot{\text{H}}\text{PsC},\text{PSP}\text{PsPiPs}\text{P}\cdot\text{P}^{\circ}\text{C}\dots\text{PsPiP}\gg\text{P}\ddot{\mu}\text{PSPSC}\|\text{C}\acute{\text{r}}\text{P}\ddot{\mu}\text{C}\ddot{\text{H}}\text{PsC},\text{PsPSC}-\text{PSC}\acute{\text{r}}(\text{P}\ddot{\text{Y}}\text{P}\ddot{+}\text{P}-\text{P}-\text{P}\ddot{\text{Y}}).$

$P_{\mu}P^{\circ}C\tilde{H}P^{\circ}PrPsPeC\acute{I}P^{\circ}P \gg CH\tilde{H}PSP^{\circ}C, C\tilde{H}P\ddot{e}PIPsP\P{PSC-C\acute{I}C, CH\tilde{H}}. PJPrP_{\mu}C\ddot{I}PeP\ddot{e}C...$
 $PiP^{\circ}C\ddot{+}C-C''PSC, C-PIP. PiP^{\circ}PSC-C\ddot{+}PSP\ddot{e}PjP\ddot{e}C\tilde{H}PsP\cdot P \gg P^{\circ}PrP^{\circ}PjP\ddot{e}PSP^{\circ}PiPsC\ddot{+}P^{\circ}C, PeC\acute{r}$
 $P \gg C-PeC\acute{r}PIP^{\circ}PSPSC\ddot{I}P^{\circ}PSC, P\ddot{e}PrP_{\mu}PiC\tilde{H}P_{\mu}C\acute{I}P^{\circ}PSC, P^{\circ}PjP\ddot{e}PjPsP\P{P_{\mu}}$
 $C\acute{I}PiPsC\acute{I}C, P_{\mu}C\tilde{H}C-PiP^{\circ}C, P\ddot{e}C\acute{I}C\ddot{I}PiPsC\acute{I}P\ddot{e}P \gg P_{\mu}PSPSC\ddot{I}C, C\tilde{H}P\ddot{e}PIPsP\P{PSPsC\acute{I}C, C-}.$
 $P_{\mu}PsPrC-P \pm PSP^{\circ}PiP^{\circ}C\tilde{H}P^{\circ}PrPsPeC\acute{I}P^{\circ}P \gg CH\tilde{H}PSP^{\circ}C\tilde{H}P_{\mu}P^{\circ}PeC\ddot{+}C-C\ddot{I}P\cdot P^{\circ}P\cdot PiP\ddot{e}C\ddot{+}P^{\circ}PN_{\ddot{e}}$
 $P\cdot PSP\ddot{e}PeP^{\circ}C''PiC\tilde{H}PsC, C\ddot{I}PiPsPjPrPIPsC...C, P\ddot{e}P\P{PSC-PIP \gg C-PeC\acute{r}PIP^{\circ}PSPSC\ddot{I}P. P\odot PsP \pm}$
 $P\cdot PjP_{\mu}PSC\epsilon P\ddot{e}C, P\ddot{e}C-PjPsPIC-C\tilde{H}PSC-C\acute{I}C, CH\tilde{H}PiP\ddot{e}PSP\ddot{e}PePSP_{\mu}PSPSC\ddot{I}$
 $P^{\circ}PSPeC\acute{I}C-PsPiP_{\mu}PSPSPsPiPsP_{\mu}C,, P_{\mu}PeC, C\acute{r}, C\tilde{H}P_{\mu}PePsPjP_{\mu}PSPrC\acute{I}C\tilde{H}C, CH\tilde{H}C\acute{I}C\ddot{I}$
 $PSP\ddot{e}P\cdot CH\tilde{H}PeC-PiPsC\ddot{+}P^{\circ}C, PePsPIC-PrPsP\cdot P\ddot{e}(PrP\ddot{e}PI. C\tilde{H}PsP\cdot PrC-P \gg B \ll P\ddot{Y}PiPsC\acute{I}C-P \pm}$
 $P\cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\ddot{I}C, P^{\circ}PrPsP\cdot P\ddot{e}B \gg).$

$P\check{Y}C\acute{2}PrPsPjPSC - PSP^{\circ}PiP^{\circ}PrP\ddot{e}$. $P\acute{k}P_{\mu}PsP \pm C...C - PrPSPs$ $PIC - PrPjC - PSP\ddot{e}C, P\ddot{e}$
 $P \gg C - PeP^{\circ}C\check{H}C\acute{I}C\check{H}PeP\ddot{e}Pn_{\circ}$ $P \cdot P^{\circ}C\acute{I}C - P \pm$ $C\acute{r}$ $C\check{H}P^{\circ}P \cdot C -$, $C\check{I}PeC\%Ps$ $C\acute{r}$ $PiP^{\circ}C\ddagger C - C''PSC, P^{\circ}$
 $PIPiP_{\mu}C\check{H}C\epsilon P_{\mu}$ $C\check{H}PsP \cdot PIP\ddot{e}PSC\acute{r}PIC\acute{I}C\check{I}$ $C\acute{I}C\acute{r}PrPsPjPSP\ddot{e}Pn_{\circ}$ $PSP^{\circ}PiP^{\circ}Pr$ $P^{\circ}P \pm Ps$ $C\check{I}PeC\%Ps$
 $PSP^{\circ}PiP^{\circ}PrP\ddot{e}$ $C\ddagger P^{\circ}C\acute{I}C, C - C\epsilon P^{\circ}C\check{H}C, C\check{H}$ $(C\acute{r}$ $PiP^{\circ}C\ddagger C - C''PSC, C - PI$ $P \cdot C -$ $PIC\acute{I}C, P^{\circ}PSPsPIP \gg P_{\mu}PSP\ddot{e}Pj$
 $PrC - P^{\circ}PiPSPsP \cdot PsPj$ $P_{\mu}PiC - P \gg P_{\mu}PiC\acute{I}C - C -)$. $P\check{Y}P \gg C - Pr$ $C\acute{r}PSP\ddot{e}PeP^{\circ}C, P\ddot{e}$
 $P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\check{I}$ $P\check{Y}P\ddagger P - P - P\check{Y}$ $PiP^{\circ}C\ddagger C - C''PSC, P^{\circ}Pj$ $P \cdot$
 $PSP_{\mu}C\acute{I}C, P^{\circ}P \pm C - P \gg C\check{H}PSPsC\check{H}$ $P_{\mu}PiC - P \gg P_{\mu}PiC\acute{I}C - C''C\check{H}$, P° $PiP^{\circ}C\ddagger C - C''PSC, P^{\circ}Pj$ $P \cdot$
 $PePsPSC, C\check{H}PsP \gg C\check{H}PsPIP^{\circ}PSPsC\check{H}$ $P_{\mu}PiC - P \gg P_{\mu}PiC\acute{I}C - C''C\check{H}$ $\mathfrak{B}\check{H}$ “ $P \cdot P^{\circ}P \pm P_{\mu}P \cdot PiP_{\mu}C\ddagger P\ddot{e}C, P\ddot{e}$
 $PiP\ddot{e}P \gg C\check{H}PSP\ddot{e}Pn_{\circ}$ $PSP^{\circ}PiP \gg C\check{I}Pr$.

$P_{Hb}P^{\circ}PSC-C-$. $P\check{Y}P+P-P-P\check{Y}$ $ClP \gg C-Pr$ P . $PsP \pm P_{\mu}C\check{H}P_{\mu}P_{\parallel}PSC-ClC, C\check{H}$
 $P \cdot P^{\circ}ClC, PsClP_{\mu}PICrPIP^{\circ}C, P\check{e}$ $PrP \gg ClP \gg C-PeCrPIP^{\circ}PSPSC \cup P\check{P}^{\circ}C+ C-C''PSC, C-PI$ P .
 $PjP^{\circ}PSC-C''C\check{H}/PiC-P\check{P}PsPjP^{\circ}PSC-C''C\check{H}$ PI $P^{\circ}PSP^{\circ}PjPSP_{\mu}P \cdot C-$. $P_{\mu}C\check{H}P\check{e}$ $P\check{P}PsClPIPIC-$
 $PjP^{\circ}PSC-P^{\circ}PeP^{\circ}P \gg C\check{H}PSP_{\mu}PiPs$ $ClC, P^{\circ}PSCr$ $P\check{Y}P+P-P-P\check{Y}$ $ClP \gg C-Pr$ $PIC-PrPjC-PSP\check{e}C, P\check{e}$.

$P_1CzPeC\bar{H}PsPIP\bar{e}PN_0$ $PrC-P^\circ P\pm P\mu C,$ P_J $P\ddot{I}P^\circ C\uparrow C-C''PSC,C-PI$ $C-P$ $C\uparrow C\acute{r}PeC\bar{H}PsPIP\bar{e}P_J$
 $PrC-P^\circ P\pm P\mu C,P_S P_J$ $P\gg C-PeC\acute{r}PIP^\circ PSPSC\bar{I}\bar{I}$ $P\check{Y}P\uparrow P-P-P\check{Y}$ $P_JPsP\uparrow P_\mu$ $P-P_JC-PSC\bar{H}PIP^\circ C,P\bar{e}$
 $PiP\gg C-PeP_\mu P_JC-C\uparrow PSP\bar{e}PN_0$ $PePsPSC,C\bar{H}PsP\gg C\bar{H}$. $P''PsP\cdot C\acute{r}PIP^\circ PSPSC\bar{I}\bar{I}$ $C-PSC\acute{r}C\acute{r}P\gg C-PSC\acute{r}$
 $C,P^\circ/P^\circ P\pm Ps$ $P\ddot{I}P_\mu C\bar{H}PsC\bar{H}P^\circ P\gg C\bar{H}PSPsPiPs$ $PiC-P\ddot{I}PsPiP\gg C-PeP_\mu P_JC-C\uparrow PSPsPiPs$ $P-P^\circ C\acute{r}PsP\pm C\acute{r}$

PjPsP¶Pµ PīPsC, CĤPµP±CřPIP°C, Pē PePsCĤPµPeC†C-C—.

PŸCžC—C†PēPr, CĤCžC—C†PēPrP°P»CHPSC- PrCžPjPePē P°P±Ps PeP»C-PSC-C†PSPµ
PīPsPiC-CĤC€PµPSPSCĬ. P°PµPīCĤPµCĤC-CĬ PīPsPIBĤ™ CĬP·P°PSP° P· CĤPēP·PēPePsPj
CĤCřC—C†PēPrP°P»CHPSPēC... PrCřPjPsPe, CĤP°PjPsC, CĤP°PIPjCřPIP°PSPSCĬ C, P°
CĤCřC—C†PēPrCř. PjPµPNē CĤPēP·PēPe C-CĤPSCřC” P°P¶ PrPs PrPsCĤCĬPiPSPµPSPSCĬ
CĤC, C-PNēPePsC— CĤPµPjC-CĤC-C—. PhCĤPeC-P»CHPePē PīPsPeCĤP°C%PµPSPSCĬ
CĤC, P°PSCř PjPsP¶Pµ P±CřC, Pē PSPµ PrPsCĤCĬPiPSCřC, Pµ PīCĤPsC, CĬPiPsPj PīPµCĤC€PēC...
C, PēP¶PSC-PI P»C-PeCřPIP°PSPSCĬ P°P±Ps P±C-P»CHC€Pµ, CĤP»C-Pr CĤPµC, PµP»CHPSPs
CĤPiPsCĤC, PµCĤC-PiP°C, Pē P·P° PīP°C†C-C”PSC, P°PjPē PrPs PīPsPeCĤP°C%PµPSPSCĬ
C—C...PSCĤPsPiPs CĤC, P°PSCř. P°C-PrPsPjPs, C%Ps CĤPēP·PēPe CĤCřC—C†PēPrCř PjPsP¶Pµ
PīC-PrPIPēC%CřPIP°C, PēCĤCĬ PSP° CĤP°PSPSC-C... CĤC, P°PrC-CĬC... PsPrCřP¶P°PSPSCĬ.

P†PSC€C- CĤC, P°PSPē, PīCĤPē CĬPePēC... P·P°CĤC, PsCĤPsPICřCĤC, CH
PµCĤC†PēC, P°P»PsPīCĤP°Pj, C, P°PePsP¶ PjPsP¶CřC, CH P±CřC, Pē PīPsPIBĤ™ CĬP·P°PSC- P·
CĤPēP·PēPePsPj CĤCřC—C†PēPrP°P»CHPSPsC— PīPsPIPµPrC-PSPePē. PĤCĤC-Pj C, PsPiPs,
C, P°PeC- CĤC, P°PSPē PjPsP¶CřC, CH P±CřC, Pē PePsPjPsCĤP±C-PrPSPēPjPē P· PIPµP»PēPePēPj
PrPµPīCĤPµCĤPēPIPSPēPj CĤPsP·P»P°PrPsPj. PjC- P·P°CĤC, PµCĤPµP¶PµPSPSCĬ
CĤC, PsCĤCřCĤC, CHCĤCĬ C, P°PePsP¶ P»C-PeCřPIP°PSPSCĬ PīP°C†C-C”PSC, C-PI P·
C-PSC€PēPjPē PīCĤPēC...C-C†PSPēPjPē CĤPsP·P»P°PrP°PjPē.

PµP°C†C-C”PSC, Pē P· P°PSP°PjPSPµP·PsPj CĤCřC—C†PēPrP°P»CHPSPsC— PīPsPIPµPrC-PSPePē
C%Pµ PrPs PīPsC†P°C, PeCř P»C-PeCřPIP°PSPSCĬ PjP°CĤC, CH PSP°PNēPIPēC%PēPNē
CĤPēP·PēPe CĤCřC—C†PēPrP°P»CHPSPēC... PrCřPjPsPe P°P±Ps CĤCřC—C†PēPrP°P»CHPSPēC...
CĤPīCĤPsP± C- PīPsC, CĤPµP±CřCĤC, CH PīPēP»CHPSPsPiPs CĤPīPsCĤC, PµCĤPµP¶PµPSPSCĬ
PīCĤPsC, CĬPiPsPj P»C-PeCřPIP°PSPSCĬ. PĤPµC, P°P°PSP°P»C-P· PrPsCĤP»C-PrP¶PµPSCĤ P·
PIPēPePsCĤPēCĤC, P°PSPSCĬPj PµCĤC†PēC, P°P»PsPīCĤP°PjCř PIPēCĬPIPēPI
PīC-PrPIPēC%PµPSPēPNē CĤPēP·PēPe CĤCřC—C†PēPrP°P»CHPSPsC— PīPsPIPµPrC-PSPePē
CĤPµCĤPµPr PīP°C†C-C”PSC, C-PI PIC-PePsPj PrPs 25 CĤPsPeC-PI, CĬPeC- PīCĤPēPNēPjP°P»Pē
P°PSC, PēPrPµPīCĤPµCĤP°PSC, Pē, PīPsCĤC-PIPSCĬPSPs P· C, PēPjPē, CĬPeC- PīCĤPēPNēPjP°P»Pē
PīP»P°C†PµP±Ps. PµPēP»CHPSPēPNē PSP°PiP»CĬPr P·P° PīP°C†C-C”PSC, P°PjPē P·
PIPēCĤPsPePēPj CĤPēP·PēPePsPj PsCĤPsP±P»PēPIPs PSPµPsP±C...C-PrPSPēPNē PSP°
PīPsC†P°C, PeCř P»C-PeCřPIP°PSPSCĬ C, P° PīCĤPē P·PjC-PSC- PrPsP·Pē.

PµP°C†C-C”PSC, C-PI C, P° PsCĤC-P±, CĬPeC- P·P° PSPēPjPē PrPsPiP»CĬPrP°CĤC, CH, CĤP»C-Pr
PīPsPīPµCĤPµPrPēC, Pē PīCĤPs PSPµPsP±C...C-PrPSC-CĤC, CH CĤPīPsCĤC, PµCĤPµP¶PµPSPSCĬ
C%PsPrPs P±CřPrCH-CĬPePsPiPs PīPsPiC-CĤC€PµPSPSCĬ CĤC, P°PSCř,
CĤCřC—C†PēPrP°P»CHPSPsC— PīPsPIPµPrC-PSPePē P°P±Ps PrCřPjPsPe C-
PSPµP·PIPēC†PSPēC... P·PjC-PS Cř PīPsPIPµPrC-PSC†C-, P° C, P°PePsP¶ PīCĤPs
PSPµPsP±C...C-PrPSC-CĤC, CH PSPµPīP°PNēPSPsPiPs P·PIPµCĤPSPµPSPSCĬ PrPs
P»C-PeP°CĤCĬ Cř CĤP°P·C- CĤPsP·PIPēC, PeCř C†PēC... CĤPēPjPīC, PsPjC-PI.

PhPeP°C, PēP·C-CĬ/PiCĤPēC...PsPjPsC, PsCĤPSPµ P·P±CžPrP¶PµPSPSCĬ.
P—P°CĤC, PsCĤCřPIP°PSPSCĬ PŸP†P—P—PŸ/PŸP†P—P—PŸPř PīPsPIBĤ™ CĬP·P°PSPµ P·
CĤPsP·PIPēC, PePsPj P°PeP°C, PēP·C-C— BĤ” CĤC, P°PSCř, C%Ps
C...P°CĤP°PeC, PµCĤPēP·CřC”C, CHCĤCĬ PSPµPīCĤPēC”PjPSPēPj PIPēCĤPSP°P¶P»PēPIPēPj
PIC-PrC†CřC, C, CĬPj PSPµCĤPīPsPePsCĤ C, P° PīPsC, CĤPµP±PsCĤ CĤCřC...P°C, PēCĤCĬ C-
C†P°CĤC, Ps CĤCřPīCĤPsPIPsPrP¶CřC”C, CHCĤCĬ PSPµP·PrP°C, PSC-CĤC, CĤ CĤPēPrC-C, Pē
P°P±Ps CĤC, PsCĬC, Pē PSP° PsPrPSPsPjCř PjC-CĤC†C-. PŸP°PePēPNē CĤC, P°PS
PSP°PNēP±C-P»CHC€ C-PjPsPIC-CĤPSPēPNē PīCĤPsC, CĬPiPsPj PīPµCĤC€PēC...
PeC-P»CHPePsC... C, PēP¶PSC-PI P»C-PeCřPIP°PSPSCĬ. P—P±C-P»CHC€PµPSPSCĬ PrPsP·Pē
PjPsP¶Pµ PīPsPiC-CĤC€PēC, Pē CĤC, P°PS PīP°C†C-C”PSC, C-PI, Cř CĬPePēC...

$P''C-PiPsPSP^{\circ}C, C\bar{H}C-C''PjC-ClI$. $P''C-PiPsPSP^{\circ}C, C\bar{H}C-C''PjC-ClI$, $PjPsP\Pi P \gg P\bar{e}PIPs$,
 $PiPsPiB\bar{H}^{\text{TM}} ClI \cdot P^{\circ}PSP^{\circ} P \cdot PiPsC\bar{H}CrC\bar{E}P\mu PSPSClI Pj Cl'P\mu PeC\bar{H}P\mu C\bar{t}C-C-$
 $P^{\circ}PSC, P\bar{e}PrC-CrC\bar{H}P\mu C, P\bar{e}C\bar{t}PSPsPiPs PiPsC\bar{H}PjPsPSCr' (P\bar{h}P''P'')$, $PSP^{\circ} C, P \gg C- PiC\bar{H}P\bar{e}PN\bar{e}PsPjCr'$
 $P\bar{Y}P\bar{t}P-P-P\bar{Y} PIP\bar{e}PSP\bar{e}PeP^{\circ}C'' C\bar{H}C-PrPePs C- P \cdot P^{\circ}P \cdot PIP\bar{e}C\bar{t}P^{\circ}PN\bar{e} P \cdot PSP\bar{e}PeP^{\circ}C'' PiC-Cl'P \gg ClI$
 $PIC-PrPjC-PSP\bar{e} C, P\mu C\bar{H}P^{\circ}PiC-C-$. $P\bar{Y}P\bar{t}P-P-P\bar{Y} Cl'P \gg C-Pr PiC\bar{H}P\bar{e}P \cdot PSP^{\circ}C\bar{t}P^{\circ}C, P\bar{e} P \cdot$
 $PsP\pm P\mu C\bar{H}P\mu P\Pi PSC-Cl' C, C\bar{H} PiP^{\circ}C\bar{t}C-C''PSC, P^{\circ}Pj PiC\bar{H}Cr'PiP\bar{e} C\bar{H}P\bar{e}P \cdot P\bar{e}PeCr' (P \gg C-C, PSC-PN\bar{e}$
 $PIC-P\bar{e}, PSP^{\circ}ClIPIPS-Cl' C, C\bar{H} C\bar{t}P\bar{e}C\bar{H}PsP \cdot Cr' PiP\mu C\bar{t}C-PSPeP\bar{e} P^{\circ}P\pm Ps PsPrPSPsC\bar{t}P^{\circ}Cl'PSP\mu$
 $P \gg C-PeCr'PIP^{\circ}PSPSClI P \gg C-PeP^{\circ}C\bar{H}Cl'CH\bar{e}PeP\bar{e}PjP\bar{e} P \cdot P^{\circ}Cl'PsP\pm P^{\circ}PjP\bar{e}, C\%Ps$
 $Cl'PiC\bar{H}P\bar{e}C\bar{t}P\bar{e}PSClI C\bar{H}C, C\bar{H} PiC-PiPsPSP^{\circ}C, C\bar{H}C-C''PjC-C\bar{H})$.

$P \cdot P\check{Y}P\check{y}$ ($P_{\mu}P \gg P_{\mu}PeC, C\check{H}PsC\check{I}C\acute{z}PrPsPjPSP^{\circ} C, P_{\mu}C\check{H}P^{\circ}PiC-C\check{I}\check{I}$). $P_{\check{L}}P \gg C-PSC-C\ddagger PSP\check{e}PN_{\check{e}}$
 $PrPsC\check{I}PIC-Pr PsPrPSPsC\ddagger P^{\circ}C\check{I}PSPsPiPs P \cdot P^{\circ}C\check{I}C, PsC\check{I}C\acute{r}PiP^{\circ}PSPSC\check{I}\check{I} P\check{Y}P\ddagger P-P-P\check{Y} C, P^{\circ} P \cdot P\check{Y}P\check{y}$
 $PsP\pm PjP_{\mu}P\Pi P_{\mu}PSP\check{e}PN_{\check{e}}, C, PsPjC\acute{r} C\check{H}P_{\mu}PePsPjP_{\mu}PSPPrC\acute{r}C''C, C\check{H}C\check{I}C\check{I}\check{I}$
 $PsP\pm P_{\mu}C\check{H}P_{\mu}P\Pi PSC-C\check{I}C, C\check{H}$.

*PŸPµCŤPsC,PsPSC-PSPsPIPëPNë CÍPëPSPrCŤPsPj. P PµPePsPjPµPSPrCÍC”C,ChCÍCŤ
PsP±PµCŤPµPŤPSC-CÍC,Ch PíCŤPë PsPrPSPsC±P°CÍPSPsPjCÍ P·P°CÍC,PsCÍCÍPIP°PSPSC-
PµCÍC†PëC,P°P»PsPíCŤP°PjCÍ P·P»C-PeP°CŤCÍChPePëPjPë P·P°CÍPsP±P°PjPë, C%oPs
C±PëPSCŤC,Ch CÍPµCŤPsC,PsPSC-PSPµCŤPiC-C±PSCÍ PrC-CŤ, C,P°PePëPjPë CŤPe
C,CŤPëPíC,P°PSPë (PIPeP»CŤC±P°CŤC±Pë CÍCÍPjP°C,CŤPëPíC,P°PS), B PsPíC-PsC—PrPë
(PIPeP»CŤC±P°CŤC±PëB C,CŤP°PjP°PrPsP») C- C,CŤPëPíC,PsC,,P°PS.*

Pj PīP°C†C-C°PSC,C-PI, C‡PpEC- PīC‡PēPNēPjP°C‡C,C‡ PŸP†P—P—PŸ PsPrPSPSc†P°C†PSPs C-P·
C†PμC‡PsC,PsPSC-PSPμC‡PiC-C†PSPēPjPē P»C-PeP°C‡C†C‡PePePēPjPē P·P°C†PsP±P°PjPē, C†
PiPsPsPrPēPSPsPePēC... PIPēPīP°PrPeP°C... PjPsP¶Pμ C‡PsP·PIPēPSC†C,PēC†C‡
C†PμC‡PsC,PsPSC-PSPsPIPēPNē C†PēPSPrC‡PsPj. PkPμPsP±C...C-PrPSPs P·
PsP±PμC‡PμP¶PSC-C†C,C‡ P·P°C†C,Psc†PsPIC†PIP°C,Pē PμC†C†PēC,P°P»PsPīC‡P°Pj
PsPrPSPSc†P°C†PSPs P· P»C-PeP°C‡C†C‡PePePēPjPē P·P°C†PsP±P°PjPē, C%oPs C†PēPSC‡C,C‡

СГРµСГПсС,PsPSC-PSРµСГРµС-С±PSCr PrC-СГ. РќР° РNеPsPiPs СГПсР·РІРёС,PsРё РjPsР¶Рµ РІРёР°Р°·СrРІР°С,Рё РёPsРjР±С-PSР°С†С-С¶ С,Р°РёРёС... СГРёРjРµС,PsРjС-РІ С¶Рё Р°Р¶РёС,Р°С†С-С¶, С,СГРµРjРсСГ, РjС-РсРёР»PsPSCrСГ, РёС-РёРµСГ,РµСГРjС-С¶. РІРёС%Ps РІРёPSPёРёР»Р°С,Р°РёР°СГРёС,СrР°С†С-С¶, С,Ps РŸР±Р—Р—РŸ С- СГРµСГПсС,PsPSC-PSРµСГРµС-С±PSC- Р»С-РёР°СГСГСГРёС- Р·Р°СГРсР±Рё PSPµPs±С...С-РrPSPs С,РµСГРjС-PSРsРІPs РІС-РrРjС-PSРёС,Рё С- РёСГРёР·PSР°С±РёС,Рё СГРёРjРµС,PsРjР°С,РёС±PSРµ Р»С-РёСrРІР°PSPSC¶.

Р—РІС-СГПсР±С-РNе. РћРrPSPсС±Р°СГРSPµ Р·Р°СГС,PsСГСrРІР°PSPSC¶ РŸР±Р—Р—РŸ С,Р°СГПсСГР»РёPSPPёС... Р·Р°СГРсР±С-РІ, С%Ps РjС-СГС,С¶С,СГ Р·РІС-СГПсР±С-РNе, РjPsР¶Рµ РёСГРёР·РІРµСГС,Рё РrPs РёС-РrРІРёС%РµPSPSC¶ С±Р°СГС,PsС,Рё РёPsР±С-С±PSPёС... СГРµР°РёС†С-РNе (РrРёРІ. СГПсР·РrС-Р» В«Р·Р·Р°СГРсРjPsРrС-С¶ Р·С-PSСёРёРjРё Р»С-РёР°СГСГРёСРёРjРё Р·Р°СГРсР±Р°РjРё С,Р°С-PSСёС- РІРёРrРё РІР·Р°СГРсРjPsРrС-РNеВ»).

РŸРёРjРµС,PsРjРё РІС-РrРjС-PSРё. РŸРёРjРµС,PsРjРё РІС-РrРjС-PSРё РёСГРё Р·Р°РёС-PSС±РµPSPSC- Р»С-РёСrРІР°PSPSC¶, PsСГРсР±Р»РёPs СГС-Р·РёPsРjСr, С" РёPsСёРёСГРµPSPёРjРё. Р'С-РrPsРjPs, С%Ps Сr РrPsСГР»С-РrР¶РµPSPSC¶... РёСГРё РёСГРёРёРёPSPµPSPSC- Р»С-РёСrРІР°PSPSC¶ РёPsР±С-С±PSC- РµС,РµРёС,Рё РІРёPSPёРёР»Рё РёСГРёР±Р»РёP·PSРs Сr 25 % РёР°С†С-С"PSС,С-РІ, С¶РёС- РёСГРёРNеРjР°Р»Рё РµСГС†РёС,Р°Р»РёРёРjР, С,Р°СГ 15 % РёР°С†С-С"PSС,С-РІ, С¶РёС- РёСГРёРNеРjР°Р»Рё РёР»Р°Р°С†РµPs. РёР·РёРёСГРёРjРµС,PsРjС-РІ РІС-РrРjС-PSРё РjPsР¶Рµ Р·Р°Р»Р¶Р°С,Рё РІС-Рr РёС-Р»СГРёPsС... С,Р°РёС,PsСГС-РІ, Сr С,. С±. РІС-Рr С,СГРёРІР»Р»PsСГС,С- С,Р° РrPsР·Рё, СёРІРёРrРёPsСГС,С- Р·PSРёР¶РµPSPSC¶ РrPsР·Рё. Р—Р°РёР°РjPsСГсС±РµPSPSC¶, СГРµPSCrPsСГС- РёPsСГСrСёРµPSPSC¶ (Сr С,. С±. РёР°СГРµСГ,РµР·С—, РІС-РrС±СrС,С,С¶ СrРrР°СГСГ СГС,СГСrРjPsРj), СГПсР·Р»Р°РrРё СГPSCr (Сr С,. С±. Р±РµР·СГРсPSPSC¶, С¶СГРёСГРІС- СГPSPsРІРёРrС-PSРSC¶), Р·Р±СrРrР¶РµPSPSC¶ Р°Р±С С,СГРёРІPsР¶PSC-СГС,СГ, PSCrРrPsС,Р°С,Р°Р°Р±Ps Р±Р»СГРІР°PSPSC¶, С,СГРµРjPsСГ, СГРІР»СrС,Р°PSC-СГС,СГ СГРІС-РrPsРjPsСГС,С-, РёС-РrРІРёС%РµPSPµ РёPsС,PsРІРёРrС-Р»РµPSPSC¶, РёPsР»PsРІPSPёРNе Р±С-Р»СГ, РrС-Р°СГРµС¶, РёPsСГРёР»РµPSPµ СГРµСГС†РµС,С,С¶, РµРjPsС†С-РNеPSP° PSPµСГС,Р°Р±С-Р»СГPSC-СГС,СГ, РrСГР°С,С-РІР»РёРІС-СГС,СГ С- РёPsСГСrСёРµPSPSC¶ Р·PsСГСr С" PSP°NеС±Р°СГС,С-СёРёРjРё СГРµР°РёС†С-С¶РjРё. Р—Р°Р·РІРёС±Р°РNе С†С- СГРёРjРµС,PsРjРё С" Р»РµРёРёРjРё Р°Р±Ps СГРµСГРµРrPSC-РjРё Р·Р°С,С¶Р¶РёС-СГС,СГ, Р°Р»РµСr РrРµСГ... РёР°С†С-С"PSС,С-РІ РjPsР¶СrС,СГ Р±СrС,Рё С,С¶Р¶С±РёРjРё. Р'PsPSPё Р·Р°Р·РІРёС±Р°РNе РІРёPSPёРёР°СГС,СГ РёСГПс,С¶РёPsРj РёРµСГёС... РёС-Р»СГРёPsС... РrС-Р± РёС-СГР»С РёСГРёРёРёPSPµPSPSC¶ Р»С-РёСrРІР°PSPSC¶, Р°Р»Рµ Р±СrР»Рё РrСrР¶Рµ СГС-РrРёС-СГPSC- РёPsРІС-РrPsРjР»РµPSPSC¶ РёСГРё РёPsРrС-Р±PSC- СГРёРjРµС,PsРjРё Сr РёР°С†С-С"PSС,С-РІ, С¶РёС- РІРёРrРёРrРёPsРІPs РёСГРёPsРёСГСГ,РёР»Рё РrPsР·Сr. РІРё РёСГР°РІРёР»Р»Ps, СГРёРjРµС,PsРjРё РІС-РrРjС-PSРё РjРёPSP°СГС,СГ РёСГПс,С¶РёPsРj 2 С,РёР¶PSC-РІ, PsРrPSP°Сr РrРµСГРёС... РёР°С†С-С"PSС,С-РІ РjPsР¶СrС,СГ С,СГРёРІР°С,Рё Р±С-Р»СГСёРµ (2-3 РjС-СГС¶С†С- Р°Р±Ps Р±С-Р»СГСёРµ). РŸР°РёРёРj С±РёPSPsРj, СГРµРёPsРjРµPSPrСrС,СГСГ РёPsСГС,СrРёPsРІРµ РёСГРёРёРёPSPµPSPSC¶ Р»С-РёСrРІР°PSPSC¶ РµСГС†РёС,Р°Р»РёРёРjPsРj СёР»С¶С...PsРj Р·PSРёР¶РµPSPSC¶ РrPsР·Рё РёСГПс,С¶РёPsРj РёС-Р»СГРёPsС... С,РёР¶PSC-РІ Р°Р±Ps РjС-СГС¶С†С-РІ, Р·Р°Р»Р»PSPs РІС-Рr СГС,Р°PSCr РёР°С†С-С"PSС,Р° (РrРёРІ. СГПсР·РrС-Р» В«РŸРёРсСГС-Р± Р·Р°СГС,PsСГСrРІР°PSPSC¶ С,Р° РrPsР·РёВ»).

РŸРµРёСГ°Р»СГPSP° РrРёСГС,СГPSPёС†С-С¶. РŸР±Р—Р—РŸ/Р±Р—Р—РŸ РjPsР¶СrС,СГ СГРёСГРёС±РёPSC¶,Рё СГРёРjРµС,PsРjРё СГРµСГСrР°Р»СГPSPс— РrРёСГС,СrPSPёС†С-С— (РrРёРІ. СГПсР·РrС-Р» В«РµPsР±С-С±PSC- СГРµР°РёС†С-С—В»). Р'СrР»Рё РёPsРІС-РrPsРjР»РµPSPSC¶ РёСГРё С,СГРёРІР»Р»С- СГРµСГСrР°Р»СГPSC-

PrPëCfC„CfPSPeC+C—, PrPµ B CfPëPjPiC,PsPjPë PiCfjPsPrPsPIP¶CfPIP°P»PëCfCfj
PiC—CfP»Cfj PiCfjPëPiPëPSPµPSPSCfj P»C—PeCfPIP°PSPSCfj PŸP†P—P—PŸ / P†P—P—PŸPž.

P†C€PµPjC—C†PSP° C...PIPsCfjPsP±P° CfPµCfjC†Cfj. P PµPePsPjPµPSPPrCfC”C,ChCfCfj P·
PsP±PµCfjPµP¶PSC—CfC,Ch PiCfjPëP·PSP°C†P°C,Pë P»C—PeP°CfjCfjChPePëPNë
P·P°CfC—P± PiP°C†C—C”PSC,P°Pj P· C—C€PµPjC—C†PSPsCfj C...PIPsCfjPsP±PsCfj
CfPµCfjC†Cfj C†PµCfjPµP· PsP±PjPµP¶PµPSPëPNë PeP»C—PSC—C†PSPëPNë PrPsCfPIC—Pr.

PµPsPrPsPIP¶PµPSPSCfj C—PSC,PµCfjPIP°P»Cž QT. P’PëCfjPIP»PµPSPs, C%Ps
PµCfC†PëC,P°P»PsPiCfjP°Pj CfPiCfjPëC†PëPSCfjC” PrPsP·PsP·P°P»PµP¶PSPµ
PiPsPrPsPIP¶PµPSPSCfj C—PSC,PµCfjPIP°P»Cf QPŸ. Pj
PiC—CfP»CfjCfjPµC”CfC,CfjP°C†C—PNëPSPëPNë PiPµCfjC—PsPr PiPsPIC—PrPsPjP»CfjP»PsCfCfj
PiCfjPs PIPëPiP°PrPePë PiPsPrPsPIP¶PµPSPSCfj C—PSC,PµCfjPIP°P»Cf QT C,P°
C€P»CfPSPsC†PePsPIPëC... P°CfjPëC,PjC—PNë, Cf C,PsPjCf C†PëCfP»C— PiPsP»C—PjPsCfjC,,PSPsC—
C€P»CfPSPsC†PePsPIPsC— C,P°C...C—PeP°CfjPrC—C— (torsade de pointes), PiPµCfjPµPIP°P¶PSPs
Cf PiP°C†C—C”PSC,C—PI P¶C—PSPsC†PsC— CfC,P°C,C— P· PiC—PiPsPeP°P»C—C”PjC—C”Cfj P°P±Ps
CfjP°PSC—C€Pµ C—CfPSCfCfjC†PëPj PiPsPrPsPIP¶PµPSPSCfjPj C—PSC,PµCfjPIP°P»Cf QT, P°P±Ps
C—PSC€PëPjPë CfPµCfjC†PµPIPëPjPë P·P°C...PIPsCfjCfjPIP°PSPSCfjPjPë (PrPëPi. CfjPsP·PrC—P»Pë
B«PµCfjPsC,PëPiPsPeP°P·P°PSPSCfjB», B«P’P·P°C”PjPsPrC—Cfj P· C—PSC€PëPjPë
P»C—PeP°CfjCfjChPePëPjPë P·P°CfjPsP±P°PjPë C,P° C—PSC€C— PIPëPrPë PIP·P°C”PjPsPrC—PNëB»,
B«PµPsP±C—C†PSC— CfjPµP°PeC†C—C—B», B«PµPµCfjPµPrPsP·CfPIP°PSPSCfjB» C,P°
B«PµP°CfjPjP°PePsPrPëPSP°PjC—PeP°B»).

P PµPePsPjPµPSPPrCfC”C,ChCfCfj P· PsP±PµCfjPµP¶PSC—CfC,Ch P·P°CfC,PsCfPsPICfPIP°C,Pë
P»C—PeP°CfjCfjChPePëPNë P·P°CfC—P± PiP°C†C—C”PSC,P°Pj P·C— P·PSP°C†PSPsCfj
P±CfjP°PrPëPeP°CfjPrC—C”Cfj P°P±Ps PiP°C†C—C”PSC,P°Pj C—P· PSPµC%PsPrP°PIPsPs
PiPµCfjPµPSPµCfPµPSPëPj PiPsCfC,CfjPëPj C—PSC,,P°CfjPeC,PsPj PjC—PsPeP°CfjPrP° P°P±Ps
PSPµPePsPjPiPµPSCfPsPIP°PSPsCfj CfPµCfjC†PµPIPsCfj PSPµPrPsCfC,P°C,PSC—CfC,Ch.

P·P»PµPeC,CfjPsP»C—C,PSC— CfjPsP·P»P°PrPë, C,P°PeC— CfjPe PiC—PiPsPeP°P»C—C”PjC—Cfj C,P°
PiC—PiPsPjP°PiPSC—C”PjC—Cfj, PiC—PrPIPëC%CfCfjC,Ch CfjPëP·PëPe PIPëPSPëPePSPµPSPSCfj
P·P»PsCfjPeC—CfPSPëC... P°CfjPëC,PjC—PNë, C— C—C... CfP»C—Pr PePsCfjPëPiCfPIP°C,Pë PrPs
PiPsC†P°C,PeCf P»C—PeCfPIP°PSPSCfj PµCfC†PëC,P°P»PsPiCfjP°PjPsPj.

Pj PiP°C†C—C”PSC,C—PI C—P· P·P°C...PIPsCfjCfjPIP°PSPSCfjPjPë CfPµCfjC†Cfj P·C—
CfC,P°P±C—P»ChPSPëPj PiPµCfjPµP±C—PiPsPj PrPs PiPsC†P°C,PeCf P»C—PeCfPIP°PSPSCfj
CfP»C—Pr PiPµCfjPµPiP»CfPSCfC,Pë P·PµP”.

PiPeC%Ps PiC—Pr C†P°Cf P»C—PeCfPIP°PSPSCfj PµCfC†PëC,P°P»PsPiCfjP°PjPsPj
PIPëPSPëPeP°CfjC,Ch PsP·PSP°PePë CfPµCfjC†PµPIPsC— P°CfjPëC,PjC—C—, CfP»C—Pr
PiCfjPëPiPëPSPëC,Pë P»C—PeCfPIP°PSPSCfj C— P·CfjPsP±PëC,Pë P·PµP”.

P—P°PeCfjPëC,PsPeCžC,PsPIP° PiP»P°CžPePsPjP°. PŸP†P—P—PŸ, Cf C,PsPjCf C†PëCfP»C—
PµCfC†PëC,P°P»PsPiCfjP°Pj, PjPsP¶CfC,Ch PIPiP»PëPIP°C,Pë PSP° CfjPsP·PjC—Cfj P·C—PSPëC†C—,
C%Ps PiCfjPsCfjPIP»CfjC”C,ChCfCfj PjC—PrCfjC—P°P·PsPj. P—C— CfPIPsPiPs P±PsPeCf,
CfjPsP·C€PëCfjPµPSPSCfj P·C—PSPëC†C— PjPsP¶Pµ P·CfPjPsPIP»CfjPIP°C,Pë P·PICfP¶PµPSPSCfj
PeCfC,P° PsPeP° C—, CfjPe PSP°CfP»C—PrPsPe, PiC—PrPIPëC%CfPIP°C,Pë
PIPsCfC,CfjC—C€PSCfjPsPsC†PSPëPNë C,PëCfPe C,P° PiCfjPsPIPsPeCfPIP°C,Pë
P·P°PeCfjPëC,PsPeCfC,PsPICf PiP»P°CfPePsPjCf, PsCfPsP±P»PëPIPs Cf CfC...PëP»ChPSPëC...
PrPs C†ChPsPiPs PiP°C†C—C”PSC,C—PI. PŸPsPjCf PµCfC†PëC,P°P»PsPiCfjP°Pj CfP»C—Pr P·
PsP±PµCfjPµP¶PSC—CfC,Ch P·P°CfC,PsCfPsPICfPIP°C,Pë PiP°C†C—C”PSC,P°Pj C—P·
P·P°PeCfjPëC,PsPeCfC,PsPIPsCfj PiP»P°CfPePsPjPsCfj P°P±Ps PiP»P°CfPePsPjPsCfj PI

P°PSP°PjPSPμP·C-.

P°PsPiPsPjC-P°PSC- CḡPμC±PsPIPëPSPë. P|PμPNḡ P»C-PeP°CḡCíCḡPePëPNḡ P·P°CíC-P±
PjC-CíC,PëC,Cḡ PjPμPSC€Pμ 1 PjPjPsP»Cḡ PSP°C,CḡC-Cḡ (23 PjPi), C,PSP±C,PSP
PíCḡP°PeC,PëC±PSPs PIC-P»CḡPSPëPNḡ PIC-Pr PSP°C,CḡC-Cḡ.

P—P°CíC,PSCíC±PIP°PSPSCḡ C± PíPμCḡC-PsPr PIP°PiC-C,PSPsCíC,C- P°P±Ps
PiPsPrC±PIP°PSPSCḡ PiCḡC±PrPrCḡ.

P°P°PiC-C,PSC-CíC,Cḡ. PḡP»C-PSC-C±PSC- PrP°PSC- C%PsPrPs P·P°CíC,PSCíC±PIP°PSPSCḡ
PμCíC±PëC,P°P»PsPíCḡP°PjCí PíCḡPë P»C-PeCíPIP°PSPSC- PIP°PiC-C,PSPëC...
PsP±PjPμP°PμPSC-.

P°C-PrPsPjPs, C%Ps PrPsCíP»C-PrP°PμPSPSCḡ PSP° C,PIP°CḡPëPSP°C... PíPsPeP°P·P°P»Pë
CḡPμPíCḡPsPrCíPeC,PëPIPSCí C,PSPeCíPëC±PSC-CíC,Cḡ.

P»C-PeP°CḡCíCḡPePëPNḡ P·P°CíC-P± P·CíC±PëC,P°Pj^{B°} PḡCíC-PSPs
PíCḡPsC,PëPíPsPeP°P·P°PSPëPNḡ PIP°PiC-C,PSPëPj, P·P° PIPëPSCḡC,PePsPj PIPëPíP°PrPeC-PI,
PePsP»Pë PíC-CíP»Cḡ CḡPμC,PμP»CḡPSPsPiPs CḡPsP·PiP»CḡPrCí PICíC-C...
PSPμPrPsP»C-PeC-PI C- PíPμCḡPμPIP°Pi P±CíP»P° C±C-C,PePs PrPsPIPμPrPμPSP°
PSPμPsP±C...C-PrPSC-CíC,Cḡ PíCḡPëP·PSP°C±PμPSPSCḡ P»C-PeP°CḡCíCḡPePsPiPs
P·P°CíC-PSP±Cí.

P PμPePsPjPμPSPPrCíC°C,CḡCíCḡ CḡPμC,PμP»CḡPSPμ PsP±CíC,PμP°PμPSPSCḡ
PSPsPiPsPSP°CḡPsPrP°PμPSPëC..., PjP°C,PμCḡC- CḡPePëC... PíCḡPëPNḡPjP°P»Pë
P»C-PeP°CḡCíCḡPePëPNḡ P·P°CíC-P± P·CíC±PëC,P°Pj^{B°} PḡCíC-PSPs PíCḡPsC,CḡPiPsPj
PIP°PiC-C,PSPsCíC,C-, PsCíC±P»PëPIPs PI P±P±P± C,CḡPëPjPμCíC,CḡC-.
PḡPμPsP±C...C-PrPSPs CíPSPëPeP°C,Pë CḡP°PiC,PSPiPsPiPs PíCḡPëPíPëPSPμPSPSCḡ
P·P°CíC,PSCíC±PIP°PSPSCḡ P»C-PeP°CḡCíCḡPePsPiPs P·P°CíC-PSP±Cí Cí PíPμCḡC-PsPr
PIP°PiC-C,PSPsCíC,C-.

Pj PSPsPiPsPSP°CḡPsPrP°PμPSPëC..., PjP°C,PμCḡC- CḡPePëC... PíCḡPëPNḡPjP°P»Pë
PŸP±P—P—PŸ/PŸP±P—P—PŸPḡ PSP° PíC-P·PSC-C... CíC,P°PrC-CḡC... PIP°PiC-C,PSPsCíC,C-
PjPsP°P»PëPIPs PIPëPSPëPePSPμPSPSCḡ C,P°PePëC... CíPëPjPiC,PsPjC-PI:
CḡPμCíPíC-CḡP°C,PsCḡPSPëPNḡ PrPëCíC,CḡPμCí, C±C-P°PSPsP·, P°PíPSPsPμ, CíCíPrPsPjPë,
PePsP»PëPIP°PSPSCḡ C,PμPjPiPμCḡP°C,CíCḡPë C,C-P»P°, PíCḡPsP±P»PμPjPë PíC-Pr C±P°Cí
PiPsPrCíPIP°PSPSCḡ, P±P»CḡPIP°PSPSCḡ, PiC-PíPsPiP»C-PePμPjC-Cḡ, PiC-PíPμCḡC,PsPSC-Cḡ
P°P±Ps PiC-PíPsC,PsPSC-Cḡ, PiC-PíPμCḡCḡPμC,,P»PμPeCíC-Cḡ, C,CḡPμPjPsCḡ,
PSPμCḡPiPsPiPμ P·P±CíPrP°PμPSPSCḡ, PrCḡP°C,C-PIP»PëPIC-CíC,Cḡ, P°PíP°C,C-Cḡ,
PíPsCíC,C-PNḡPSPëPNḡ PíP»P°C±, CíPsPSP»PëPIC-CíC,Cḡ C- C,CḡCíPrPSPsC%C- P·C-
CíPSPsPj. PíC- CíPëPjPiC,PsPjPë PjPsP°CíC,Cḡ CḡPsP·PIPëPSCíC,PëCíCḡ PIPSP°CíP»C-PrPsPe
CḡPe CíPμCḡPsC,PsPSC-PSPμCḡPiC-C±PSPëC... PμC,,PμPeC,C-PI, C,P°Pe C- P±CíC,Pë
PsP·PSP°PeP°PjPë CíPëPSPrCḡPsPjCí PIC-PrPjC-PSPë. Pj P±C-P»CḡC€PsCíC,C-
PIPëPíP°PrPeC-PI PíCḡPsCḡPIPë CíCíPeP»P°PrPSPμPSCḡ PIPëPSPëPeP°CḡC,Cḡ PsPrCḡP°P·Cí
P°P±Ps C±PμCḡPμP· PSPμP·PSP°C±PSPëPNḡ C±P°Cí (< 24 PiPsPrPëPs) PíC-CíP»Cḡ
PíPsP»PsPiC-PI.

P·PiC-PrPμPjC-PsP»PsPiC-C±PSC- PrP°PSC- PíPsPeP°P·P°P»Pë, C%Ps
P·P°CíC,PSCíC±PIP°PSPSCḡ PŸP±P—P—PŸ PIP°PiC-C,PSPëPj PjPsP°Pμ PíC-PrPIPëC%CíPIP°C,Pë
CḡPëP·PëPe CíC,C-PNḡPePsC— P»PμPiPμPSPμPiPsC— PiC-PíPμCḡC,PμPSP·C-C— Cí

PSPsPIPsPSP°CḡPsPrP¶PµPSPëC... (PrPs 5 PIPëPïP°PrPeC-PI PSP° 1000 PIP°PiC-C,PSPëC...). PJ P·P°PiP°P»CHbPSC-PNḡ PïPsPïCíP»CḷC†C-C— PIPëPSPëPeP°C” PIC-Pr 1 PrPs 2 PIPëPïP°PrPeC-PI PSP° 1000 PIP°PiC-C,PSPëC....

PµPµCḡC-PsPr PiPsPrC¿PIP°PSPSCḷ PiCḡC¿PrPrCḡ. PḡCíPeC-P»CHbPePë
PµCíC†PëC,P°P»PsPïCḡP°Pj PïCḡPsPSPëPeP°C” Cí PiCḡCíPrPSPµ PjPsP»PsPePs,
PïCḡPsC,CḷPiPsPj P»C-PeCíPIP°PSPSCḷ PSPµ CḡPµPePsPjPµPSPPrCíC”C,CHbCíCḷ
PiPsPrCíPIP°PSPSCḷ PiCḡCíPrPrCḡ.

P”P°PSC- CíPïPsCíC,PµCḡPµP¶PµPSCḡ PIPeP°P·CíCḡC,CH PSP° PïC-PrPIPëC%PµPSPëPNḡ
CḡPëP·PëPe (PjPµPSC€ PSC-P¶ Cí 2 CḡP°P·Pë) PïC-CíP»CḷPiPsP»PsPiPsPIPsC—
PeCḡPsPIPsC,PµC†C- PïC-CíP»Cḷ PIPïP»PëPICí PŸP†P—P—PŸ/PŸP†P—P—PŸPḡ
PïCḡPsC,CḷPiPsPj PjC-CíCḷC†Cḷ PïC-CíP»Cḷ PSP°CḡPsPrP¶PµPSPSCḷ (PrPëPI.
CḡPsP·PrC-P»Pë B«PḡCíPsP±P»PëPIPsCíC,C- P·P°CíC,PSCíCíPIP°PSPSCḷB» C,P°
B«PµPsP±C-C†PSC- CḡPµP°PeC†C-C—B»).

PḡPµCḡC,PëP»CHbPSC-CíC,CH. P”PµCḷPeC- PŸP†P—P—PŸ PjPsP¶CíC,CH PIPïP»PëPIP°C,Pë
PSP° CḷPeC-CíC,CH CíPïPµCḡPjPë. PµPsPIC-PrPsPjP»PµPSPSCḷ PïCḡPs
P·P°CíC,PSCíCíPIP°PSPSCḷ PrPµCḷPePëC... PŸP†P—P—PŸ PïPsPeP°P·P°P»Pë, C%Ps PIPïP»PëPI
PSP° CḷPeC-CíC,CH CíPïPµCḡPjPë Cí P»CḡPrPëPSPë C” PsP±PsCḡPsC,PSPëPj. P’PïP»PëPI PSP°
C,,PµCḡC,PëP»CHbPSC-CíC,CH Cí P»CḡPrPëPSPë PrPsCíC- PSPµ
CíPïPsCíC,PµCḡC-PiP°PICíCḷ.

P—PrP°C,PSC-CíC,CH PIPïP»PëPIP°C,Pë PSP° C€PIPëPrPeC-CíC,CH CḡPµP°PeC†C-C— PïCḡPë
PePµCḡC¿PIP°PSPSC- P°PIC,PsC,CḡP°PSCíPïPsCḡC,PsPj P°P±Ps C-PSC€PëPjPë
PjPµC...P°PSC-P·PjP°PjPë.

P—P°PiP°P»PsPj PµCíC†PëC,P°P»PsPïCḡP°Pj PSPµ PIPïP»PëPIP°C” PSP°
C-PSC,PµP»PµPeC,CíP°P»CHbPSC- C,,CíPSPeC†C-C— P°P±Ps PïCíPëC...PsPjPsC,PsCḡPSC-
CḡPµP°PeC†C-C—, P°P»Pµ CíP»C-Pr PICḡP°C...PsPICíPIP°C,Pë, C%Ps P±CíPrCHb-CḷPePëPNḡ
PïCíPëC...PsP°PeC,PëPIPSPëPNḡ P·P°CíC-P± PjPsP¶Pµ PïPsCḡCíC€CíPIP°C,Pë PSP°PIPëC†PePë
P°P±Ps P·PrP°C,PSC-CíC,CH CḡPsP·CíCíPrP»PëPIPsPiPs PjPëCíP»PµPSPSCḷ. PŸP»C-Pr
PïPsPïPµCḡPµPrPëC,Pë PïP°C†C-C”PSC,C-PI PïCḡPs PïPsC,PµPSC†C-PNḡPSPëPNḡ CḡPëP·PëPe
PIPïP»PëPICí PSP° PePµCḡCíPIP°PSPSCḷ P°PIC,PsC,CḡP°PSCíPïPsCḡC,PsPj P°P±Ps
C-PSC€PëPjPë PjPµC...P°PSC-P·PjP°PjPë.

PŸPïPsCíC-P± P·P°CíC,PSCíC¿PIP°PSPSCḷ C,P° PrPsP·Pë.

P’PµP·PïPµPeP° P·P°CíC,PSCíCíPIP°PSPSCḷ PrPsP· PïPsPSP°Pr 20 PjPi PSP° PrPsP±Cí PSPµ
P±CíP»P° PICíC,P°PSPsPIP»PµPSP°.

P·CíC†PëC,P°P»PsPïCḡP°Pj P·P°CíC,PSCíPsPICíPIP°C,Pë PrPsCḡPsCíP»PëPj
PIPSCíC,CḡC-C€PSCḡPs 1 CḡP°P· PSP° PrPsP±Cí PSPµP·P°P»PµP¶PSPs PIC-Pr PïCḡPëPNḡPsPjCí
C—P¶C-.

P’PµP»PëPePëPNḡ PrPµPïCḡPµCíPëPIPSPëPNḡ PµPïC-P·PsPr.

P—P°P·PIPëC†P°PNḡ CíP»C-Pr PïCḡPëP·PSP°C†P°C,Pë 10 PjPi 1 CḡP°P· PSP° PrPsP±Cí.
P—P°P»PµP¶PSPs PIC-Pr C-PSPPrPëPIC-PrCíP°P»CHbPSPsC— C†CíC,P»PëPIPsCíC,C-

РіР°С†С-С"РSC,Р° РrPsP±PsPICr РrPsP·Сr РjPsP¶PSP° Р·Р±С-Р»СНCЄРёC,Рё РrPs
РjР°РeСГРёРjР°Р»СНPSPsC— вґ" 20 РjPi.

РґPSC,РёРrРµPиPиСГРёPиСГРёPиPSPёP№ РµC,,РµРeC, Р·Р°Р·PиPёC±Р°Р°P№ PSP°СГC,Р°С" С±РµСГРµP·
2-4 C,РёP¶PSC-. РµC-СГР»C¶ Р·PSPёРePSPµPSPSC¶ СГРёРjРiC,PsPjC-PI Р»C-РeСrPиP°PSPSC¶
PSPµPsP±C...C-РrPSPs PиСГРPsPpPSP¶CГPиP°C,Рё PиСГРPsC,C¶PiPsPj 6 РjC-СГC¶C†C-PI Р·
РjРµC,PsСґ Р·РjC-С†PSPµPSPSC¶ РµC,,РµРeC,Сr.

РµР°PSC-С±PSC- СГРPsP·Р»Р°РrРё Р· Р°PиPsСГР°C,,PsP±C-С"Сґ Р°Р±Ps Р±РµP· PSPµC—.

РµСГРPsC,C¶PiPsPj PиPµСГРёCєPsPiPs C,РёP¶PSC¶ СГРµPµРePsPjРµPSPrСrС"С,СНCГC¶
PиPsC±Р°C,РePsPиP° РrPsP·Р° 5 РjPi PSP° РrPsP±Сr, PиC-СГР»C¶ С±PsPiPs РrPsP·Сr РjPsP¶PSP°
Р·Р±С-Р»СНCЄРёC,Рё РrPs 10 РjPi PSP° РrPsP±Сr. Р"PsP·Р° РjPsP¶Pµ Р±СrС,Рё Сr
PиPsPpP»СНCЄРёPsPjСr Р·Р±С-Р»СНCЄРµPµPSP° РrPs РjР°РeСГРёРjР°Р»СНPSPsC— вґ" 20 РjPi
PSP° РrPsP±Сr вґ" Р·Р°Р»РµP¶PSPs PIC-Рr C-PSPrPёPIC-РrСrР°Р»СНPSPsC—
С±СrС,Р»PёPиPsСГC,C- PиР°С†C-С"РSC,Р°.

РґР°РeСГРёРjР°Р»СНPSPёP№ РµC,,РµРeC, PиСГРёPё Р»C-РeСrPиP°PSPSC- PиР°PSC-С±PSPёC...
СГРPsP·Р»Р°РrC-PI РrPsСГC¶PиP°С"С,СНCГC¶ С±РµСГРµPµP· 3 РjC-СГC¶C†C-. PґPµСГРjC-PS
Р»C-РeСrPиP°PSPSC¶ СГC,Р°PSPsPиPёC,Сґ РrРµPеC-Р»СґРeР° РjC-СГC¶C†C-PI C-
Р·Р°Р»РµP¶PёC,Сґ PIC-Рr C,C¶P¶PеPsСГC,C- Р·Р°C...PиPsСГРґPиP°PSPSC¶.

РґРPsC†C-Р°Р»СНPSC- C,СГРёPёPиPsP¶PSC- СГРPsP·Р»Р°РrРё (СГРPsC†C-Р°Р»СНPSP°
C,,PsP±C-С¶).

Р—Р°Р·PиPёC±Р°Р°P№ СГР»C-Рr PиСГРёPё·PSP°С±Р°C,Рё 10 РjPi 1 СГРР°· PSP° РrPsP±Сr.
РµPsP»PµPиCєPµPSPSC¶ СГРёРjРiC,PsPjC-PI, С¶Pе PиСГР°PиPёP»Ps,
PIC-РrP±СrPиP°С"С,СНCГC¶ С±РµСГРµPµP· 2-4 C,РёP¶PSC- Р»C-РeСrPиP°PSPSC¶.
Р—Р°Р»РµP¶PµP¶PSPs PIC-Рr C-PSPrPёPIC-РrСrР°Р»СНPSPsC— СГРµPµРeC†C-С—
PиР°С†C-С"РSC,Р° РrPsP·Сr Сr PиPsPpP»СНCЄРёPsPjСr РjPsP¶PSP° Р·РjРµPSCєРёC,Рё РrPs 5
РjPi/РrPsP±Сr Р°Р±Ps PиC-РrPиPёC%PёC,Рё РrPs РjР°РeСГРёРjР°Р»СНPSPsC— вґ" 20
РjPi/РrPsP±Сr.

РґСГРёPеC-Р»СґРeРё СГРPsC†C-Р°Р»СНPSPёP№ C,СГРёPёPиPsP¶PSPёP№ СГРPsP·Р»Р°Рr С"
Р·Р°C...PиPsСГРґPиP°PSPSC¶Pj C...СГРPsPSC-С±PSPsPiPs PиPµСГРµPµP±C-PиСr,
СГРµPµРePsPjРµPSPrСrС"С,СНCГC¶ PиСГРPsPpPSP¶PёC,Рё Р»C-РeСrPиP°PSPSC¶
PиСГРPsC,C¶PiPsPj 12 C,РёP¶PSC-PI РrP»C¶ Р·Р°РeСГРC-PиP»PµPSPSC¶
РrPsСГC¶PиPиPиC,PsPiPs РµC,,РµРeC,Сr.

Р"PsPиPiPsC,СГРёPиPиP»Pµ Р»C-РeСrPиP°PSPSC¶ PиСГРPsC,C¶PiPsPj 6 РjC-СГC¶C†C-PI
PиСГРёPё·PSP°С±Р°C,Рё Р· РjРµC,PsСґ Р·Р°PиPsP±C-PиP°PSPSC¶ СГРµPµC†PёPpPиCГ,
PиСГР°C...PsPICrСґC±Pё C-PSPrPёPIC-РrСrР°Р»СНPSC- PиСГРPsC¶PиPё
Р·Р°C...PиPsСГРґPиP°PSPSC¶; СГРµPµPиCГР»C¶CГPSPs PsC†C-PSCґСґC,Сґ
РµC,,РµРeC,РёPиPSC-СГC,Сґ Р»C-РeСrPиP°PSPSC¶.

РґРPsC†C-Р°Р»СНPSPёP№ C,СГРёPёPиPsP¶PSPёP№ СГРPsP·Р»Р°Рr вґ" С†Pµ С±C-С,РePs
PиPёP·PSP°С±PµPSPёP№ РrC-Р°PиPSPsСГC,РёC±PSPёP№ C,РµСГРjC-PS РrP»C¶
PиPsP·PSP°С±PµPSPSC¶ СГРPиPµC†PёC,,C-С±PSPsPiPs СГРPsP·Р»Р°РrСr, С¶PеPёP№ PSPµ
СГР»C-Рr PиP»СrС,Р°C,Рё Р· PSP°РrPjC-СГPSPsСґ СГРPsСГРPsPjвґ" С¶P·Р»PёPIC-СГC,Сґ.
РґPµPpPёPеP°PjРµPSC,PsP·PSP° C,РµСГРP°PиC-С¶ PиPsPеP°Р·Р°PSP° Р»PёCєPµ PI C,PsPjСr
СГРР°C-, С¶PеC%Ps СГРPsP·Р»Р°Рr Р·PSP°С±PSPs Р·Р°PиP°P¶P°С" PиСГРPsC,,PµСГC-PиPSC-PиP°
РrC-С¶P»СНPSPsСГC,C- C,Р° СГРPsC†C-Р°Р»СНPSC-PиP° РeC,РёPиPSPsСГC,C-.

P—PSP°C±PμPSPSCЦ C,P°PePsPiPs P»C—PeCfPIP°PSPSCЦ PīPsCḡC—PIPSCЦPSPs P·
PePsPiPSC—C,PēPIPSPs—PīPsPIPμPrC—PSPePsPIPsCḡ C,PμCḡP°PīC—C”Cḡ PSPμ
PsC†C—PSCḡPIP°P»PsCfCЦ. PḡPμPrPēPeP°PjPμPSC,PsP·PSP° C,PμCḡP°PīC—CЦ C” PsPrPSC—C”Cḡ
P·C— CfPeP»P°PrPsPIPēC... P·P°PīP°P»CHbPSPsC— CfC,CḡP°C,PμPiC—C— P»C—PeCfPIP°PSPSCЦ
PīP°C†C—C”PSC,P°.

P”PμPSPμCḡP°P»C—P·PsPIP°PSC— C,CḡPēPIPsPḡPSC— CḡPsP·P»P°PrPē.

P—P°P·PIPēC±P°PNḡ CfP»C—Pr PīCḡPēP·PSP°C±P°C,Pē 10 PjPi 1 CḡP°P· PSP° PrPsP±Cf.
P—P°P»PμPḡPSPs PIC—Pr C—PSPrPēPIC—PrCfP°P»CHbPSPsC— C†CfC,P»PēPIPsCfC,C— PrPsP·Cf
PjPsPḡPSP° P·P±C—P»CHbCēPēC,Pē PjP°PeCfPēPjCfPj PrPs 20 PjPi PSP° PrPsP±Cf.

P”PsPIPiPsC,CḡPēPIP°P»Pμ P»C—PeCfPIP°PSPSCЦ PīCḡPsC,CЦPiPsPj 6 PjC—CfCЦC†C—PI
PīCḡPēP·PSP°C±P°C,Pē P· PjPμC,PsCḡ P·P°PīPsP±C—PīP°PSPSCЦ CḡPμC†PēPrPēPICf,
PICḡP°C...PsPICfCḡC±Pē C—PSPrPēPIC—PrCfP°P»CHbPSC— PīCḡPsCЦPIPē
P·P°C...PIPsCḡCḡPIP°PSPSCЦ; CḡPμPiCfP»CЦCḡPSPs PsC†C—PSCḡCḡC,CHb
PμC,,PμPeC,PēPIPSC—CfC,CHb P»C—PeCfPIP°PSPSCЦ.

PḡP±CfPμCfPēPIPsPs—PePsPjPīCḡP»CHbCfPēPIPsC— CḡPsP·P»P°PrPē (PḡPḡP).

P—P°P·PIPēC±P°PNḡ CfP»C—Pr PīCḡPēP·PSP°C±P°C,Pē 10 PjPi 1 CḡP°P· PSP° PrPsP±Cf.
P—P°P»PμPḡPSPs PIC—Pr C—PSPrPēPIC—PrCfP°P»CHbPSPsC— C†CfC,P»PēPIPsCfC,C— PrPsP·Cf
PjPsPḡPSP° P·P±C—P»CHbCēPēC,Pē PrPs 20 PjPi PSP° PrPsP±Cf. PḡPḡP вḡ” C...CḡPsPSC—C†PSPμ
P·P°C...PIPsCḡCḡPIP°PSPSCЦ, P»C—PeCfPIP°PSPSCЦ PjP°C” C,CḡPēPIP°C,Pē
PrPsCfC,P°C,PSC—PNḡ PīPμCḡC—PsPr PrP»CЦ P·P°P±PμP·PīPμC±PμPSPSCЦ PīPsPIPsPiPs
P·PSPēPePSPμPSPSCЦ CfPēPjPīC,PsPjC—PI, C%Ps PjPsPḡPμ CfC,P°PSPsPIPēC,Pē PeC—P»CHbPeP°
PjC—CfCЦC†C—PI P°P±Ps PSP°PIC—C,CHb P±C—P»CHbCēPμ. PḡPsCḡPēCfC,CHb
P»C—PeCfPIP°PSPSCЦ C,P° PrPsP·Cf P»C—PeP°CḡCfCHbPePsPiPs P·P°CfPsP±Cf
PSPμPsP±C...C—PrPSPs PsC†C—PSCḡPIP°C,Pē C†PμCḡPμP· CḡPμPiCfP»CЦCḡPSC—
PīCḡPsPjC—PḡPePē C†P°CfCf.

PμP°C†C—C”PSC,Pē P»C—C,PSCHbPsPiPs PIC—PeCḡ (PIC—PePsPj PIC—Pr 65 CḡPsPeC—PI).

PμPsC±P°C,PePsPIP° PrPsP·P° CfC,P°PSPsPIPēC,CHb 5 PjPi PSP° PrPsP±Cf. P—P°P»PμPḡPSPs
PIC—Pr C—PSPrPēPIC—PrCfP°P»CHbPSPsC— CḡPμP°PeC†C—C— PīP°C†C—C”PSC,P° PrPsP±PsPICf
PrPsP·Cf PjPsPḡPSP° P·P±C—P»CHbCēPēC,Pē PrPs 10 PjPi PSP° PrPsP±Cf.

P·C,,PμPeC,PēPIPSC—CfC,CHb PμCfC†PēC,P°P»PsPīCḡP°PjCf PīCḡPē CfPsC†C—P°P»CHbPSPsPjCf
C,CḡPēPIPsPḡPSPsPjCf CḡPsP·P»P°PrC— Cf PīP°C†C—C”PSC,C—PI P»C—C,PSCHbPsPiPs PIC—PeCf
PSPμ PsC†C—PSCḡPIP°P»Pē.

PμPμPrC—P°C,CḡPēC±PSP° PīPsPīCḡP»CЦC†C—CЦ.

P·CfC†PēC,P°P»PsPīCḡP°Pj PSPμ CfP»C—Pr P·P°CfC,PsCfPsPICfPIP°C,Pē PrP»CЦ
P»C—PeCfPIP°PSPSCЦ PrC—C,PμPNḡ C,P° PīC—PrP»C—C,PeC—PI PIC—PePsPj PrPs 18 CḡPsPeC—PI.

PḡPēCḡPePsPIP° PSPμPrPsCfC,P°C,PSC—CfC,CHb.

Pj CḡP°P·C— PSP°CЦPIPsPsCfC,C— PSPēCḡPePsPIPsC— PSPμPrPsCfC,P°C,PSPsCfC,C—
P»PμPiPePsPiPs C,P° PīPsPjC—CḡPSPsPiPs CfC,CfPīPμPSCЦ PSPμPsP±C...C—PrPSPsCfC,C— Cf
PePsCḡPēPiCfPIP°PSPSC— PrPsP·Pē PSPμPjP°C”. P— PsP±PμCḡPμPḡPSC—CfC,Cḡ
PSPμPsP±C...C—PrPSPs P·P°CfC,PsCfPsPICfPIP°C,Pē P»C—PeP°CḡCfCHbPePēPNḡ P·P°CfC—P±
PīP°C†C—C”PSC,P°Pj C—P· C,CЦPḡPePsCḡ PSPēCḡPePsPIPsCḡ PSPμPrPsCfC,P°C,PSC—CfC,Cḡ

(PeP»C-CT₃PμPSCÍ PeCT₃PμP°C,PëPSC-PSCÍ < 30 PjP»/C...PI).

P—PSPëP¶PμPSPSCÍ C„C¿PSPeC†C-C— PiPμC‡C-PSPePë.

PμP°C†C-C”PSC,P°Pj C-P· PiPsPjC-CT₃PSPsCT₃ C,P° CÍP»P°P±PePsCT₃ PiPμC‡C-PSPePsPIPsCT₃ PSPμPrPsCÍC,P°C,PSC-CÍC,CT₃ CT₃PμPePsPjPμPSPPrPsPIP°PSP° PiPsC‡P°C,PePsPIP° PrPsP·P° PiCT₃PsC,CÍPiPsPj PiPμCT₃CëPëC... PrPIPsC... C,PëP¶PSC-PI P»C-PeCÍPIP°PSPSCÍ CÍC,P°PSPsPIPëC,CH 5 PjPi PSP° PrPsP±CÍ. P—P°P»PμP¶PSPs PIC-Pr C-PSPrPëPIC-PrCÍP°P»CH₃PSPsC— CT₃PμP°PeC†C-C— PiP°C†C-C”PSC,P° PrPsP·CÍ PjPsP¶PSP° P·P±C-P»CH₃CëPëC,Pë PrPs 10 PjPi PSP° PrPsP±CÍ. PμCT₃Pë C,CÍP¶PeC-PN₂ PiPμC‡C-PSPePsPIC-PN₂ PSPμPrPsCÍC,P°C,PSPsCÍC,C- PSPμPsP±C...C-PrPSC-PsP±PμCT₃PμP¶PSC-CÍC,CH CÍ PiCT₃PëP·PSP°C‡PμPSPSC- C- CT₃PμC,PμP»CH₃PSPμ C,PëC,CT₃CÍPIP°PSPSCÍ PrPsP·Pë.

P—PSPëP¶PμPSP° P°PeC,PëPIPSC-CÍC,CH C-P·PsC„PμCT₃PjPμPSC,C¿ CYP2C19.

P”P»CÍ PiP°C†C-C”PSC,C-PI P·C- CÍP»P°P±PePsCT₃ P°PeC,PëPIPSC-CÍC,CT₃ C-P·PsC„PμCT₃PjPμPSC,CÍ CYP2C19 CT₃PμPePsPjPμPSPPrPsPIP°PSP° PiPsC‡P°C,PePsPIP° PrPsP·P° PiCT₃PsC,CÍPiPsPj PiPμCT₃CëPëC... PrPIPsC... C,PëP¶PSC-PI P»C-PeCÍPIP°PSPSCÍ CÍC,P°PSPsPIPëC,CH 5 PjPi PSP° PrPsP±CÍ. P—P°P»PμP¶PSPs PIC-Pr C-PSPrPëPIC-PrCÍP°P»CH₃PSPsC— CT₃PμP°PeC†C-C— PiP°C†C-C”PSC,P° PrPsP·CÍ PjPsP¶PSP° P·P±C-P»CH₃CëPëC,Pë PrPs 10 PjPi PSP° PrPsP±CÍ.

PŸPëPjPiC,PsPjPë PIC-PrPjC-PSPë, CÍPeC- P·e₃™ CÍPIP»CÍCT₃C,CHCÍCÍ PiCT₃Pë PiCT₃PëPiPëPSPμPSPSC- P»C-PeC¿PIP°PSPSCÍ.

PŸP»C-Pr CÍPSPëPeP°C,Pë CT₃C-P·PePsPiPs PiCT₃PëPiPëPSPμPSPSCÍ P»C-PeCÍPIP°PSPSCÍ. PμCT₃Pë PiCT₃PëPiPëPSPμPSPSC- P»C-PeCÍPIP°PSPSCÍ P»C-PeP°CT₃CÍCH₃PePëPj P·P°CÍPsP±PsPj P·CÍC†PëC,P°Pj^B P₃CÍC-PSPs PrPsP·CÍ CÍP»C-Pr P·PSPëP¶CÍPIP°C,Pë PiPsCÍC,CÍPiPsPIPs PiCT₃PsC,CÍPiPsPj 1B₃”2 C,PëP¶PSC-PI, C‰PsP± CÍPSPëPePSCÍC,Pë PjPsP¶P»PëPIPëC... CÍPëPjPiC,PsPjC-PI PIC-PrPjC-PSPë (PrPëPI. CT₃PsP·PrC-P»Pë B«PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCÍPIP°PSPSCÍB» C,P° B«PμPsP±C-C‡PSC-CT₃PμP°PeC†C-C—B»). PiPeC‰Ps PiC-Pr C‡P°CÍ PiPsCÍC,CÍPiPsPIPsPiPs P·PjPμPSCëPμPSPSCÍ PrPsP·Pë PiPëPSPëPeP°CT₃C,CH CÍPëPjPiC,PsPjPë PIC-PrPjC-PSPë, PjPsP¶PSP° PIC-PrPSPsPIPëC,Pë PiCT₃PëPN₂PsPj CÍ PiPsPiPμCT₃PμPrPSC-PN₂ PiCT₃PëP·PSP°C‡PμPSC-PN₂ PrPsP·C-. Pj PiPsPrP°P»CH₃CëPsPjCÍ P»C-PeP°CT₃ PjPsP¶Pμ PiCT₃PsPrPsPIP¶PëC,Pë P·PjPμPSCëCÍPIP°C,Pë PrPsP·CÍ, P°P»Pμ P±C-P»CH₃Cë PiPsCÍC,CÍPiPsPIPs.

P”C-C,Pë.

P₃PSC,PëPrPμPiCT₃PμCÍP°PSC,Pë PSPμ CÍP»C-Pr P·P°CÍC,PsCÍPsPICÍPIP°C,Pë PrP»CÍ P»C-PeCÍPIP°PSPSCÍ PrC-C,PμPN₂ C,P° PiC-PrP»C-C,PeC-PI (PIC-PePsPj PrPs 18 CT₃PsPeC-PI). PŸCÍC—C†PëPrP°P»CH₃PSP° PiPsPIPμPrC-PSPeP° (CÍCÍC—C†PëPrP°P»CH₃PSC- CÍPiCT₃PsP±Pë C,P° CÍCÍC—C†PëPrP°P»CH₃PSC- PrCÍPjPePë) C- PIPsCT₃PsP¶C-CÍC,CH (PiPμCT₃PμPIP°P¶PSPs P°PiCT₃PμCÍC-CÍ, PsPiPsP·PëC†C-PN₂PSP° PiPsPIPμPrC-PSPeP° C,P° PiPSC-PI) C‡P°CÍC,C-CëPμ CÍPiPsCÍC,PμCT₃C-PiP°C”C,CHCÍCÍ PI C...PsPrC- PeP»C-PSC-C‡PSPëC... PiPëPiCT₃PsP±CÍPIP°PSCH CÍ PrC-C,PμPN₂ C,P° PiC-PrP»C-C,PeC-PI, CÍPeC- PiCT₃PëPN₂PjP°CT₃C,CH P°PSC,PëPrPμPiCT₃PμCÍP°PSC,Pë, PiPsCT₃C-PIPSCÍPSPs P· C,PëPjPë, CÍPeC- PiCT₃PëPN₂PjP°CT₃C,CH PiP°P°C†PμP±Ps. PiPeC‰Ps P· PeP»C-PSC-C‡PSPëC... PjC-CT₃PeCÍPIP°PSCH CT₃C-CëPμPSPSCÍ PiCT₃Ps PiCT₃PëP·PSP°C‡PμPSPSCÍ

P°PSC, PëPrPµPīCḡPµCÍP°PSC, C-PI PICÍPµ-C, P°PePë PīCḡPëPNḡPSCḲC, Ps, PīPsC, CḡC-P±PSPs
P·P°P±PµP·PīPµC±PëC, Pë CḡPµC, PµP»CHḡPSPµ CÍPīPsCÍC, PµCḡPµP¶PµPSPSCḲ C%PsPrPs
PīPsCḲPIPë CÍCÍC—C†PëPrP°P»CHḡPSPëC... PSP°CÍC, CḡPsC—PI CÍ PīP°C†C-C''PSC, P° .B

PµPµCḡPµPrPsP·CáPIP°PSPSCḲ.

PŷPsPeCÍPëC±PSC-CÍC, CH. P''P°PSC- PīCḡPs PīPµCḡPµPrPsP·CÍPIP°PSPSCḲ
PµCÍC†PëC, P°P»PsPīCḡP°PjCÍ PsP±PjPµP¶PµPSC-. P'C-P»CHḡCëC-CÍC, CH PIPëPīP°PrPeC-PI
CÍPīCḡPëC±PëPSPµPSP° PsPrPSPsC±P°CÍPSPëPj PīPµCḡPµPrPsP·CÍPIP°PSPSCḲPj C-PSCëPëPjPë
P»C-PeP°CḡCÍCHḡPePëPjPë P·P°CÍPsP±P°PjPë. P' PsCÍPSPsPIPSPsPjCÍ
CÍPīPsCÍC, PµCḡC-PiP°P»PëCÍCḲ P»PµPiPeC- CÍPëPjPīC, PsPjPë P°P±Ps
P±PµP·CÍPëPjPīC, PsPjPSC-CÍC, CH PīPµCḡPµPrPsP·CÍPIP°PSPSCḲ. PµPsPIC-PrPsPjP»PµPSPSCḲ
PīCḡPs P»PµC, P°P»CHḡPSC- PSP°CÍP»C-PrPePë PīPµCḡPµPrPsP·CÍPIP°PSPSCḲ
PµCÍC†PëC, P°P»PsPīCḡP°PjCÍ C'' PIPëPSCḲC, PePsPIPëPjPë, P±C-P»CHḡCëC-CÍC, CH P·PSPëC...
PIPeP»CHḡC±P°C'' PsPrPSPsC±P°CÍPSPµ PīPµCḡPµPrPsP·CÍPIP°PSPSCḲB C-PSCëPëPjPë
P»C-PeP°CḡCÍCHḡPePëPjPë P·P°CÍPsP±P°PjPë. PµCḡPëPNḡPsPj PrPsP· CÍ PjPµP¶P°C... 400-800
PjPi PµCÍC†PëC, P°P»PsPīCḡP°PjCÍ PSPµ CÍPīCḡPëC±PëPSCḲPI P±CÍPrCHḡ-CḲPePëC...
C, CḲP¶PePëC... CÍPëPjPīC, PsPjC-PI.

PŷPëPjPīC, PsPjPë. PµPµCḡPµPrPsP·CÍPIP°PSPSCḲ PµCÍC†PëC, P°P»PsPīCḡP°PjCÍ
PīCḡPsCḲPIP»CḲC''C, CHḡCÍCḲ PīPsP»PsPIPSPëPj C±PëPSPsPj CÍPëPjPīC, PsPjP°PjPë P·P±PsPeCÍ
C†PµPSC, CḡP°P»CHḡPSPsC— PSPµCḡPIPsPIPsC— CÍPëCÍC, PµPjPë (PIC-Pr
P·P°PīP°PjPsCḡPsC±PµPSPSCḲ, C, CḡPµPjPsCḡCÍ C, P° P°P¶PëC, P°C†C-C— PrPs
CḡC-PrPeC-CÍPSPëC... PIPëPīP°PrPeC-PI CÍPµCḡPsC, PsPSC-PSPsPIPsPīPs CÍPëPSPrCḡPsPjCÍ,
CÍCÍPrPsPj C- PePsPjPë), CëP»CÍPSPePsPIPs-PePëCëPePsPIPsC— CÍPëCÍC, PµPjPë
(PSCÍPrPsC, P°/P±P»CHḡPIP°PSPSCḲ), CÍPµCḡC†PµPIPs-CÍCÍPrPëPSPSPsC— CÍPëCÍC, PµPjPë
(P°CḡC, PµCḡC-P°P»CHḡPSP° PiC-PīPsC, PµPSP·C-CḲ, C, P°C...C-PeP°CḡPrC-CḲ,
PīPsPrPsPIP¶PµPSPSCḲ C-PSC, PµCḡPIP°P»CÍ QT, P°CḡPëC, PjC-CḲ) C, P°
PīPsCḡCÍCëPµPSPSCḲPj PµP»PµPeC, CḡPsP»C-C, PSPsPīPs P±P°P»P°PSCÍCÍ
(PiC-PīPsPeP°P»C-C''PjC-CḲ, PiC-PīPsPSP°C, CḡC-C''PjC-CḲ).

P>C-PeCáPIP°PSPSCḲ. PŷPīPµC†PëC,, C-C±PSPsPīPs P°PSC, PëPrPsC, CÍ PSPµ C-CÍPSCÍC''.
PŷP>C-Pr PiC-PrC, CḡPëPjCÍPIP°C, Pë PSP°P»PµP¶PSPµ C,, CÍPSPeC†C-PsPSCÍPIP°PSPSCḲ
PrPëC...P°P»CHḡPSPsC— CÍPëCÍC, PµPjPë, P·P°P±PµP·PīPµC±PëC, Pë P°PrPµPePIP°C, PSCÍ
PsPeCÍPëPīPµPSP°C†C-CH. PḡPsP¶P»PëPIPµ P·P°CÍC, PsCÍCÍPIP°PSPSCḲ
PīP°CÍC, CḡP°P»CHḡPSPsPīPs P»P°PIP°P¶CÍ C, P° P°PeC, PëPIPsPIP°PSPsPīPs PICÍPiC-P»P»CḲ.
P PµPePsPjPµPSPrCÍC''C, CHḡCÍCḲ PjPsPSC-C, PsCḡPëPSPi CÍPµCḡC†PµPIPëC... C, P°
P¶PëC, C, C''PIPs PIP°P¶P»PëPIPëC... C,, CÍPSPeC†C-PNḡ CḡP°P·PsPj C-P·
CÍPëPjPīC, PsPjP°C, PëC±PSPëPj PīC-PrC, CḡPëPjCÍCHḡC±PëPj P»C-PeCÍPIP°PSPSCḲPj.

Pj CḡP°P·C- PīPµCḡPµPrPsP·CÍPIP°PSPSCḲ CḡPµPePsPjPµPSPrCÍC''C, CHḡCÍCḲ P·PḡP''-
PjPsPSC-C, PsCḡPëPSPi CÍ PīP°C†C-C''PSC, C-PI C-P· P·P°CÍC, C-PNḡPSPsCH CÍPµCḡC†PµPIPsCH
PSPµPrPsCÍC, P°C, PSC-CÍC, CH/P±CḡP°PrPëP°CḡPëC, PjC-C''CH, CÍ PīP°C†C-C''PSC, C-PI,
CḲPeC- PsPrPSPsC±P°CÍPSPs PīCḡPëPNḡPjP°CHC, CH P»C-PeP°CḡCÍCHḡPeC- P·P°CÍPsP±Pë,
CḲPeC- PīPsPrPsPIP¶CÍCHC, CH C-PSC, PµCḡPIP°P» QT, P°P±Ps CÍ PīP°C†C-C''PSC, C-PI C-P·
PīPsCḡCÍCëPµPSPSCḲPj PjPµC, P°P±PsP»C-P·PjCÍ, PSP°PīCḡPëPeP»P°Pr, PīCḡPë
PīPµC±C-PSPePsPIC-PNḡ PSPµPrPsCÍC, P°C, PSPsCÍC, C-.

PμPsP±C-C±PSC- CḡPμP°PeC†C-C—.

PμPsP±C-C±PSC- CḡPμP°PeC†C-C— PSp°PNεC±P°C†C,C-CεPμ
C†PμPsC†C,PμCḡC-PiP°CḡC,CHC†CḡC PμCḡPsC,CḡPμPsPj PμPμCḡCεPsPiPs P°P±Ps
PrCḡC†PμPsPiPs C,PεPḡPSCḡ P»C-PeC†PIP°PSPSCḡ, C,P° P·P°P·PIPεC±P°PNε C—C...
C±P°C†C,PsC,P° C,P° C-PSC,PμPSC†PεPIPSC-C†C,CH PiPsC†C,C†PμPsPIPs
P·PjPμPSCεC†CḡC,CHC†CḡC PμCḡPε PiPsPrP°P»CHCεPsPjC† P»C-PeC†PIP°PSPSC-.

PμPsP±C-C±PSC- CḡPμP°PeC†C-C—, C...P°CḡP°PeC,PμCḡPSC- PrP»Cḡ PIC†C-C...
P»C-PeP°CḡC†CHPePεC... P·P°C†PsP±C-PI PeP»P°C†C† PŸP†P—P—PŸ C,P°
PμC†C†PεC,P°P»PsPμCḡP°PjC†, CḡPeC- C†PμPsC†C,PμCḡC-PiP°P»PεC†CH C†
PμP»P°C†PμP±Ps-PePsPSC,CḡPsP»CHPsPIP°PSPεC... PrPsC†P»C-PrPḡPμPSPSCḡC... C,P°
PμCḡPε PjPμPrPεC±PSPsPjC† P·P°C†C,PsC†C†PIP°PSPSC-, P·P°P·PSP°C±PμPSC- P·P°
C†PεC†C,PμPjP°PjPε PsCḡPiP°PSC-PI C- C±P°C†C,PsC,PsCḡ: PrC†PḡPμ C±P°C†C,C- (≥
1/10), C±P°C†C,C- (≥ 1/100 PrPs < 1/10), PSpμC±P°C†C,C- (≥ 1/1000 PrPs < 1/100),
CḡC-PrPeC-C†PSC- (≥ 1/10000 PrPs < 1/1000), PrC†PḡPμ CḡC-PrPeC-C†PSC- (<
1/10000) P°P±Ps C±P°C†C,PsC,P° PSpμPIC-PrPsPjP° (PSPμPjPsPḡP»PεPIPs
PIC†C,P°PSPsPIPεC,Pε P·P° PSP°CḡPIPSPεPjPε PrP°PSPεPjPε).

P— P±PsPeCε PeCḡPsPIPsPSPsC†PSPsC— C,P° P»C-PjC„P°C,PεC±PSPsC— C†PεC†C,PμPjPε:
C±P°C†C,PsC,P° PSpμPIC-PrPsPjP° Bḡ“ C,CḡPsPjP±PsC†PεC,PsPiPμPSC-Cḡ.

P— P±PsPeCε C-PjCεPSPSPsC— C†PεC†C,PμPjPε: CḡC-PrPeC-C†PSC- Bḡ“
P°PSP°C„C-P»P°PeC,PεC±PSC- CḡPμP°PeC†C-C—.

P— P±PsPeCε PμPSPPrPsPeCḡPεPSPSPsC— C†PεC†C,PμPjPε: C±P°C†C,PsC,P° PSpμPIC-PrPsPjP°
Bḡ“ PiPsCḡC†CεPμPSPSCḡ C†PμPeCḡPμC†C-C— P°PSC,PεPrC-C†CḡPμC,PεC±PSPsPiPs
PiPsCḡPjPsPSC†, PiC-PiPμCḡPiCḡPsP»P°PeC,PεPSPμPjC-Cḡ.

P— P±PsPeCε PjPμC,P°P±PsP»C-P·PjCε C,P° PsP±PjC-PSCε CḡPμC±PsPIPεPS: C±P°C†C,C- Bḡ“
P·PSPεPḡPμPSPSCḡ P°P±Ps PiPsC†PεP»PμPSPSCḡ P°PiPμC,PεC,C†, P·P±C-P»CHCεPμPSPSCḡ
PjP°C†Pε C,C-P»P°; PSpμC±P°C†C,C- Bḡ“ P·PjPμPSCεPμPSPSCḡ PjP°C†Pε C,C-P»P°;
C±P°C†C,PsC,P° PSpμPIC-PrPsPjP° Bḡ“ PiC-PiPsPSP°C,CḡC-C”PjC-Cḡ, P°PSPsCḡPμPeC†C-Cḡ².

P— P±PsPeCε PiC†PεC...C-PePε: C±P°C†C,C- Bḡ“ C,CḡPεPIPsPḡPSC-C†C,CH,
PSPμC†PμPsPeC-PNε, P°PSPsPjP°P»CHPSC- C†PSPε, P·PSPεPḡPμPSPSCḡ P»C-P±C-PrPs C†
C±PsP»PsPIC-PeC-PI C- PḡC-PSPsPe, P°PSPsCḡPiP°P·PjC-Cḡ C† PḡC-PSPsPe; PSpμC±P°C†C,C-
Bḡ“ C†PeCḡPμPiPsC,C-PSPSCḡ P·C†P±P°PjPε, P·P±C†PrPḡPμPSPSCḡ,
PSPμCḡPIPsP·PSC-C†C,CH, PiP°PSC-C±PSC- PSp°PiP°PrPε, C†PμP»C†C,P°PSC-C†C,CH
C†PIC-PrPsPjPsC†C,C-; CḡC-PrPeC-C†PSC- Bḡ“ P°PiCḡPμC†C-Cḡ,
PrPμPiPμCḡC†PsPSP°P»C-P·P°C†C-Cḡ, PiP°P»CḡC†PεPSP°C†C-C—; C±P°C†C,PsC,P°
PSPμPIC-PrPsPjP° Bḡ“ PjP°PSC-Cḡ, C†C†C—C†PεPrP°P»CHPSC- PrC†PjPePε,
C†C†C—C†PεPrP°P»CHPSP° PiPsPIPμPrC-PSPeP°¹.

P— P±PsPeCε PSpμCḡPIPsPIPsC— C†PεC†C,PμPjPε: PrC†PḡPμ C±P°C†C,C- Bḡ“
PiPsP»PsPIPSPεPNε P±C-P»CH; C±P°C†C,C- Bḡ“ P±PμP·C†PsPSPSCḡ, C†PsPSP»PεPIC-C†C,CH,
P·P°PiP°PjPsCḡPsC±PμPSPSCḡ, PiP°CḡPμC†C,PμP·C-Cḡ, C,CḡPμPjPsCḡ; PSpμC±P°C†C,C- Bḡ“
PiPsCḡC†CεPμPSPSCḡ C†PjP°PeC†, PiPsCḡC†CεPμPSPSCḡ C†PSC†,
PSPμPiCḡPεC,PsPjPSC-C†C,CH; CḡC-PrPeC-C†PSC- Bḡ“ C†PμCḡPsC,PsPSC-PSPsPIPεPNε
C†PεPSPrCḡPsPj; C±P°C†C,PsC,P° PSpμPIC-PrPsPjP° Bḡ“ PrPεC†PeC-PSPμP·C-Cḡ,
CḡC†C...PsPIC- CḡPsP·P»P°PrPε, C†C†PrPsPjPε, PiC†PεC...PsPjPsC,PsCḡPSPεPNε

$PSP_{\mu}C\acute{I}P\ddot{I}PsPeC-PN_{\circ}/P^{\circ}PeP^{\circ}C,PeP\cdot C-C\ddot{I}\ddot{I}^2$.

$P-P\pm PsPeC\acute{z}PsC\ddot{H}PiP^{\circ}PSC-PI\ P\cdot PsC\ddot{H}C\acute{z}$: $PSP_{\mu}C\ddagger P^{\circ}C\acute{I}C,C-$ бҥ“ $C\ddot{H}PsP\cdot C\epsilon P\ddot{e}C\ddot{H}P_{\mu}PSPSC\ddot{I}\ddot{I}$
 $P\cdot C-PSP\ddot{e}C\ddagger C-$, $P\cdot P^{\circ}C,C\acute{r}PjP^{\circ}PSP_{\mu}PSPSC\ddot{I}\ddot{I}$ $P\cdot PsC\ddot{H}C\acute{r}$.

$P-P\pm PsPeC\acute{z}PsC\ddot{H}PiP^{\circ}PSC-PI\ C\acute{I}P\gg C\acute{z}C...C\acute{z}$: $PSP_{\mu}C\ddagger P^{\circ}C\acute{I}C,C-$ бҥ“ $PrP\cdot PIC-PS\ C\acute{r}\ PIC\acute{r}C...P^{\circ}C...$

$P-P\pm PsPeC\acute{z}C\acute{I}P_{\mu}C\ddot{H}C\ddagger C\ddot{I}\ddot{I}$: $PSP_{\mu}C\ddagger P^{\circ}C\acute{I}C,C-$ бҥ“ $C,P^{\circ}C...C-PeP^{\circ}C\ddot{H}PrC-C\ddot{I}\ddot{I}$; $C\ddot{H}C-PrPeC-C\acute{I}PSC-$
бҥ“ $P\pm C\ddot{H}P^{\circ}PrP\ddot{e}PeP^{\circ}C\ddot{H}PrC-C\ddot{I}\ddot{I}$; $C\ddagger P^{\circ}C\acute{I}C,PsC,P^{\circ}PSP_{\mu}PIC-PrPsPjP^{\circ}$ бҥ“ $P\ddot{I}PsPrPsPIP\P_{\mu}PSPSC\ddot{I}\ddot{I}$
 $C-PSC,P_{\mu}C\ddot{H}PIP^{\circ}P\gg C\acute{r}\ QT\ PSP^{\circ}\ P_{\mu}P\gg P_{\mu}PeC,C\ddot{H}PsPeP^{\circ}C\ddot{H}PrC-PsPiC\ddot{H}P^{\circ}PjC-$,
 $C\epsilon P\gg C\acute{r}PSPsC\ddagger PePsPIP^{\circ}\ P^{\circ}C\ddot{H}P\ddot{e}C,PjC-C\ddot{I}\ddot{I}$, $PIPeP\gg C\ddot{H}C\ddagger P^{\circ}C\ddot{H}C\ddagger P\ddot{e}\ torsade\ de\ pointes$.

$P-P\pm PsPeC\acute{z}C\acute{I}C\acute{z}PrP\ddot{e}PSPSPsC-C\acute{I}P\ddot{e}C\acute{I}C,P_{\mu}PjP\ddot{e}$: $C\ddagger P^{\circ}C\acute{I}C,PsC,P^{\circ}PSP_{\mu}PIC-PrPsPjP^{\circ}$ бҥ“
 $PsC\ddot{H}C,PsC\acute{I}C,P^{\circ}C,P\ddot{e}C\ddagger PSP^{\circ}\ PiC-P\ddot{I}PsC,P_{\mu}PSP\cdot C-C\ddot{I}\ddot{I}$.

$P\ P_{\mu}C\acute{I}P\ddot{I}C-C\ddot{H}P^{\circ}C,PsC\ddot{H}PSC-C\ddot{H}PsP\cdot P\gg P^{\circ}PrP\ddot{e}$: $C\ddagger P^{\circ}C\acute{I}C,C-$ бҥ“ $C\acute{I}P\ddot{e}PSC\acute{r}C\acute{I}P\ddot{e}C,P\ddot{e}$,
 $P\ddot{I}PsP\cdot C-C...P^{\circ}PSPSC\ddot{I}\ddot{I}$; $PSP_{\mu}C\ddagger P^{\circ}C\acute{I}C,C-$ бҥ“ $PSPsC\acute{I}PsPIP^{\circ}\ PeC\ddot{H}PsPIPSC,P_{\mu}C\ddagger P^{\circ}$.

$P-P\pm PsPeC\acute{z}C\epsilon P\gg C\acute{z}PSPePsPIPs-PeP\ddot{e}C\epsilon PePsPIPsPiPs\ C,C\ddot{H}P^{\circ}PeC,C\acute{z}$: $PrC\acute{r}P\P_{\mu}\ C\ddagger P^{\circ}C\acute{I}C,C-$ бҥ“
 $PSC\acute{r}PrPsC,P^{\circ}$; $C\ddagger P^{\circ}C\acute{I}C,C-$ бҥ“ $PrC-P^{\circ}C\ddot{H}P_{\mu}C\ddot{I}\ddot{I}$, $P\cdot P^{\circ}P\ddot{I}PsC\ddot{H}$, $P\pm P\gg C\ddot{H}PIP^{\circ}PSPSC\ddot{I}\ddot{I}$,
 $C\acute{I}C\acute{r}C...C-C\acute{I}C,C\ddot{H}\ C\acute{r}\ C\ddot{H}PsC,C-$; $PSP_{\mu}C\ddagger P^{\circ}C\acute{I}C,C-$ бҥ“ $C\epsilon P\gg C\acute{r}PSPePsPIPs-PeP\ddot{e}C\epsilon PePsPIC-$
 $PeC\ddot{H}PsPIPSC,P_{\mu}C\ddagger C-$ ($C\acute{r}\ C,.\ C\ddagger. C\ddot{H}P_{\mu}PeC,P^{\circ}P\gg C\ddot{H}PSC-$).

$P-P\pm PsPeC\acute{z}PiP_{\mu}C\ddagger C-PSPeP\ddot{e}\ C,P^{\circ}\ P\P_{\mu}PIC\ddagger PsPIP\ddot{e}PIC-PrPSP\ddot{e}C... C\epsilon P\gg C\ddot{I}\ddot{I}C...C-PI$:
 $C\ddagger P^{\circ}C\acute{I}C,PsC,P^{\circ}PSP_{\mu}PIC-PrPsPjP^{\circ}$ бҥ“ $PiP_{\mu}PiP^{\circ}C,P\ddot{e}C,,\ P\cdot PjC-PSP\ddot{e}$
 $C,,C\acute{r}PSPeC\ddagger C-PsPSP^{\circ}P\gg C\ddot{H}PSP\ddot{e}C... P\ddot{I}P_{\mu}C\ddagger C-PSPePsPIP\ddot{e}C... C,P_{\mu}C\acute{I}C,C-PI$.

$P-P\pm PsPeC\acute{z}C\epsilon PeC-C\ddot{H}P\ddot{e}\ C,P^{\circ}\ PiC-PrC\epsilon PeC-C\ddot{H}PSPsC-PeP\gg C-C,PePsPIP\ddot{e}PSP\ddot{e}$: $C\ddagger P^{\circ}C\acute{I}C,C-$
бҥ“ $P\ddot{I}PsC\acute{I}P\ddot{e}P\gg P_{\mu}PSP_{\mu}\ P\ddot{I}PsC,PsPIP\ddot{e}PrC-P\gg P_{\mu}PSPSC\ddot{I}\ddot{I}$; $PSP_{\mu}C\ddagger P^{\circ}C\acute{I}C,C-$ бҥ“ $PIP\ddot{e}C\acute{I}P\ddot{e}PiP\ddot{e}$,
 $PsP\pm P\gg P\ddot{e}C\acute{I}C-PSPSC\ddot{I}\ddot{I}$, $PeC\ddot{H}PsPiP\ddot{e}Pi\mathfrak{b}\mathfrak{h}^{\text{TM}}C\ddot{I}\ddot{I}PSPeP^{\circ}$, $C\acute{I}PIP_{\mu}C\ddot{H}P\pm C-P\P$; $C\ddagger P^{\circ}C\acute{I}C,PsC,P^{\circ}$
 $PSP_{\mu}PIC-PrPsPjP^{\circ}$ бҥ“ $C\acute{I}P\ddot{e}PSC\ddagger C-$, $PSP^{\circ}P\pm C\ddot{H}C\ddot{I}\ddot{I}PeP\ddot{e}$.

$P\ddot{Y}PeP_{\mu}P\gg P_{\mu}C,PSPs-Pj\mathfrak{e}\mathfrak{h}^{\text{TM}}C\ddot{I}\ddot{I}P\cdot PsPIC-P\ddot{I}PsC\ddot{H}C\acute{z}C\epsilon P_{\mu}PSPSC\ddot{I}\ddot{I}$: $C\ddagger P^{\circ}C\acute{I}C,C-$ бҥ“
 $P^{\circ}C\ddot{H}C,C\ddot{H}P^{\circ}P\gg PiC-C\ddot{I}\ddot{I}$, $PjC-P^{\circ}P\gg PiC-C\ddot{I}\ddot{I}$.

$P-P\pm PsPeC\acute{z}PSP\ddot{e}C\ddot{H}PsPe\ C,P^{\circ}\ C\acute{I}P_{\mu}C\ddagger PsPIP\ddot{e}PIC-PrPSP\ddot{e}C... C\epsilon P\gg C\ddot{I}\ddot{I}C...C-PI$: $C\ddagger P^{\circ}C\acute{I}C,PsC,P^{\circ}$
 $PSP_{\mu}PIC-PrPsPjP^{\circ}$ бҥ“ $P\cdot P^{\circ}C,C\ddot{H}P\ddot{e}PjPeP^{\circ}\ C\acute{I}P_{\mu}C\ddagger PsPIP\ddot{e}PiC\acute{r}C\acute{I}PeP^{\circ}PSPSC\ddot{I}\ddot{I}$.

$P-P\pm PsPeC\acute{z}C\ddot{H}P_{\mu}PiC\ddot{H}PsPrC\acute{z}PeC,PePIPSPsC-C\acute{I}P\ddot{e}C\acute{I}C,P_{\mu}PjP\ddot{e}\ C,P^{\circ}\ PjPsP\gg PsC\ddagger PSP\ddot{e}C...$
 $P\cdot P^{\circ}P\gg PsP\cdot$: $C\ddagger P^{\circ}C\acute{I}C,C-$ бҥ“ $C\acute{r}\ C\ddagger PsP\gg PsPIC-PeC-PI$: $C\ddot{H}PsP\cdot P\gg P^{\circ}PrP\ddot{e}\ P_{\mu}C\ddot{I}\ddot{I}PeC\acute{r}P\gg C\ddot{I}\ddot{I}C\ddagger C-C-$,
 $C-PjP\ddot{I}PsC,P_{\mu}PSC\ddagger C-C\ddot{I}\ddot{I}$; $PSP_{\mu}C\ddagger P^{\circ}C\acute{I}C,C-$ бҥ“ $C\acute{r}\ P\P_{\mu}C-PSPsPe$: $PjP_{\mu}C,C\ddot{H}PsC\ddot{H}P^{\circ}PiC-C\ddot{I}\ddot{I}$,
 $PjP_{\mu}PSPsC\ddot{H}P^{\circ}PiC-C\ddot{I}\ddot{I}$; $C\ddagger P^{\circ}C\acute{I}C,PsC,P^{\circ}PSP_{\mu}PIC-PrPsPjP^{\circ}$ бҥ“ $PiP^{\circ}P\gg P^{\circ}PeC,PsC\ddot{H}P_{\mu}C\ddot{I}\ddot{I}$,
 $P\ddot{I}C-C\acute{I}P\gg C\ddot{I}\ddot{I}P\ddot{I}PsP\gg PsPiPsPIP^{\circ}\ PeC\ddot{H}PsPIPSC,P_{\mu}C\ddagger P^{\circ 3}$, $C\acute{r}\ C\ddagger PsP\gg PsPIC-PeC-PI$ бҥ“
 $P\ddot{I}C\ddot{H}C-P^{\circ}PiC-P\cdot Pj$.

$P-P^{\circ}PiP^{\circ}P\gg C\ddot{H}PSC-C\ddot{H}PsP\cdot P\gg P^{\circ}PrP\ddot{e}$: $C\ddagger P^{\circ}C\acute{I}C,C-$ бҥ“ $PIC,PsPjP^{\circ}$, $PiC-C\ddot{H}P_{\mu}PeC\acute{I}C-C\ddot{I}\ddot{I}$;
 $PSP_{\mu}C\ddagger P^{\circ}C\acute{I}C,C-$ бҥ“ $PSP^{\circ}P\pm C\ddot{H}C\ddot{I}\ddot{I}Pe$.

¹ $P_{\mu}C\ddot{H}Ps\ PIP\ddot{e}PiP^{\circ}PrPeP\ddot{e}\ C\acute{I}C\acute{r}C-C\ddagger P\ddot{e}PrP^{\circ}P\gg C\ddot{H}PSP\ddot{e}C... PrC\acute{r}PjPsPe\ C,P^{\circ}\ P\ddot{I}PsPIP_{\mu}PrC-PSPeP\ddot{e}$
 $P\ddot{I}PsPIC-PrPsPjP\gg C\ddot{I}\ddot{I}P\gg P\ddot{e}\ PiC\ddot{H}PsC,C\ddot{I}\ddot{I}PiPsPj\ P\gg C-PeC\acute{r}PIP^{\circ}PSPSC\ddot{I}\ddot{I}\ P_{\mu}C\acute{I}C\ddagger P\ddot{e}C,P^{\circ}P\gg PsPiC\ddot{H}P^{\circ}PjPsPj\ P^{\circ}P\pm Ps$
 $PSP_{\mu}P\cdot P^{\circ}P\pm P^{\circ}C\ddot{H}PsPj\ PiC-C\acute{I}P\gg C\ddot{I}\ddot{I}\ PN_{\circ}PsPiPs\ P\ddot{I}C\ddot{H}P\ddot{e}PiP\ddot{e}PSP_{\mu}PSPSC\ddot{I}\ddot{I}$.

² $P\ddot{Y}P^{\circ}PeC-PiP\ddot{e}PiP^{\circ}PrPeP\ddot{e}\ PIC-PrPsPjC-PrP\gg C\ddot{I}\ddot{I}\ P\cdot P^{\circ}C\acute{I}PsP\pm C-PI\ C\acute{r}C\acute{I}C\ddot{H}PsPiPs\ PeP\gg P^{\circ}C\acute{I}C\acute{r}$

³ $\text{P}_{\mu}\text{C}\bar{\text{T}}\bar{\text{J}}\text{Ps } \text{C}, \text{P}^{\circ}\text{PeC}-\text{PI}\bar{\text{P}}\bar{\text{e}}\text{P}\bar{\text{i}}\text{P}^{\circ}\text{PrPeP}\bar{\text{e}} \text{ P}\bar{\text{i}}\text{PsPIC}-\text{PrPsPjP}\gg\text{C}\bar{\text{I}}\bar{\text{P}}\gg\text{P}\bar{\text{e}} \text{ PrP}\gg\text{C}\bar{\text{I}}\bar{\text{I}}$
 $\text{C}, \text{P}_{\mu}\text{C}\bar{\text{T}}\bar{\text{J}}\text{P}^{\circ}\text{P}\bar{\text{i}}\text{P}_{\mu}\text{PIC}, \text{P}\bar{\text{e}}\text{C}\ddagger\text{PSPSPiPs } \text{PeP}\gg\text{P}^{\circ}\text{C}\bar{\text{I}}\text{C}\bar{\text{r}} \text{ P}\check{\text{Y}}\text{P}\ddagger\text{P}-\text{P}-\text{P}\check{\text{Y}} \text{ P}^{\circ}\text{P}\pm\text{Ps } \text{P}\check{\text{Y}}\ddagger\text{P}-\text{P}-\text{P}\check{\text{Y}}\text{P}\check{\text{K}} \text{ (PrP}\bar{\text{e}}\text{PI.}$
 $\text{C}\bar{\text{T}}\bar{\text{J}}\text{PsP}\cdot\text{PrC}-\text{P}\gg\text{P}\bar{\text{e}} \text{ B}\langle\text{PhC}\bar{\text{I}}\text{P}\text{S}\text{P}\pm\text{P}\gg\text{P}\bar{\text{e}}\text{PIP}\text{S}\text{C}\bar{\text{I}}\text{C}, \text{C}-\text{P}\cdot\text{P}^{\circ}\text{C}\bar{\text{I}}\text{C}, \text{PsC}\bar{\text{I}}\text{C}\bar{\text{r}}\text{PIP}^{\circ}\text{PSPSC}\bar{\text{I}}\text{B}\rangle,$
 $\text{B}\langle\text{P}-\text{P}^{\circ}\text{C}\bar{\text{I}}\text{C}, \text{PsC}\bar{\text{I}}\text{C}\bar{\text{r}}\text{PIP}^{\circ}\text{PSPSC}\bar{\text{I}} \text{ C}\bar{\text{r}} \text{ P}\bar{\text{i}}\text{P}_{\mu}\text{C}\bar{\text{T}}\bar{\text{J}}\text{C}-\text{PsPr } \text{PIP}^{\circ}\text{PiC}-\text{C}, \text{PSPSC}\bar{\text{I}}\text{C}, \text{C}-\text{P}^{\circ}\text{P}\pm\text{Ps}$
 $\text{PiPsPrC}\bar{\text{r}}\text{PIP}^{\circ}\text{PSPSC}\bar{\text{I}} \text{ PiC}\bar{\text{T}}\bar{\text{J}}\text{C}\bar{\text{r}}\text{PrPrC}\bar{\text{H}}\text{B}\rangle).$

$PuPsPrPsPIP\Pmu PSPSC\downarrow C-PSC,P\mu C\overline{H}PIP^{\circ}P\rangle C\acute{z} QT,PJ$
 $PiC-C\acute{I}P\rangle C\downarrow C\overline{H}P\mu C''C\acute{I}C,C\overline{H}P^{\circ}C\downarrow C-PN\mathbb{E}PSPsPjC\acute{r} P\ddot{I}P\mu C\overline{H}C-PsPrC-P\ddot{I}PsPIC-PrPsPjP\rangle C\downarrow P\rangle P\ddot{e}$
 $PiC\overline{H}Ps PIP\ddot{e}P\ddot{I}P^{\circ}PrPeP\ddot{e} PiPsPrPsPIP\Pmu PSPSC\downarrow C-PSC,P\mu C\overline{H}PIP^{\circ}P\rangle C\acute{r} QT C,P^{\circ}$
 $C\acute{E}P\rangle C\acute{r}PSPsC\ddagger PePsPIPsC- P^{\circ}C\overline{H}P\ddot{e}C,PjC-C-, C\acute{r} C,PsPjC\acute{r} C\ddagger P\ddot{e}C\acute{I}P\rangle C-$
 $PiPsP\rangle C-PjPsC\overline{H}C,,PSPsC- C\acute{E}P\rangle C\acute{r}PSPsC\ddagger PePsPIPsC- C,P^{\circ}C...C-PeP^{\circ}C\overline{H}PrC-C- (torsade de$
 $pointes), P\ddot{I}P\mu C\overline{H}P\mu PIP^{\circ}P\P PSPs C\acute{r} P\P C-PSPsPe, C\acute{r} P\ddot{I}P^{\circ}C\downarrow C-C''PSC,C-PI P\cdot$
 $PiC-P\ddot{I}PsPeP^{\circ}P\rangle C-C''PjC-C''C\overline{H} C,P^{\circ} C\acute{r} P\ddot{I}P^{\circ}C\downarrow C-C''PSC,C-PI P\cdot C\overline{H}P^{\circ}PSC-C\acute{E}P\mu$
 $C-C\acute{I}PSC\acute{r}C\overline{H}C\ddagger P\ddot{e}Pj PiPsPrPsPIP\Pmu PSP\ddot{e}Pj C-PSC,P\mu C\overline{H}PIP^{\circ}P\rangle PsPj QT P^{\circ}P\pm Ps C-PSC\acute{E}P\ddot{e}Pj$
 $P\cdot P^{\circ}C...PIPsC\overline{H}C\overline{H}PIP^{\circ}PSPSC\downarrow Pj C\acute{I}P\mu C\overline{H}C\downarrow C\downarrow (PrP\ddot{e}PI. C\overline{H}PsP\cdot PrC-P\rangle P\ddot{e}$
 $B\langle P\mu C\overline{H}PsC,P\ddot{e}PiPsPeP^{\circ}P\cdot P^{\circ}PSPSC\downarrow B\rangle, B\langle PhC\acute{I}PsP\pm P\rangle P\ddot{e}PIPsC\acute{I}C,C-$
 $P\cdot P^{\circ}C\acute{I}C,PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\downarrow B\rangle, B\langle P'P\cdot P^{\circ}C''PjPsPrC-C\downarrow P\cdot C-PSC\acute{E}P\ddot{e}PjP\ddot{e}$
 $P\rangle C-PeP^{\circ}C\overline{H}C\acute{I}C\overline{H}PeP\ddot{e}PjP\ddot{e} P\cdot P^{\circ}C\acute{I}PsP\pm P^{\circ}PjP\ddot{e} C,P^{\circ} C-PSC\acute{E}C- PIP\ddot{e}PrP\ddot{e} PIP\cdot P^{\circ}C''PjPsPrC-PN\mathbb{E}B\rangle,$
 $B\langle P\mu P\mu C\overline{H}P\mu PrPsP\cdot C\acute{r}PIP^{\circ}PSPSC\downarrow B\rangle C,P^{\circ} B\langle P\propto P^{\circ}C\overline{H}PjP^{\circ}PePsPrP\ddot{e}PSP^{\circ}PjC-PeP^{\circ}B\rangle).$

*P*_л*P*»*P*[°]*C*Γ-*C*Γ*PiP*_μ*C*†*P*ë*C*„*C*-*C*†*P**S**C*- *P*_μ*C*„*P*_μ*P**e**C*,*P*ë. *P*_μ*P**S**P**C*-*P**r**P**S**P**j**P*»*C*Π*P*»*P*ë, *C*%*P**S*
*P*_μ*P**C*-*P**r**P*_μ*P**j**C*-*P**S**P*»*P**S**P**C*-*C*†*P**S**C*- *P**r**P**S**C*Γ*P*»*C*-*P**r**P*¶*P*_μ*P**S**P**S**C*Π, *P*ï*P*_μ*C*¶*P*_μ*P**P*[°]*P*¶*P**S**P**S* *C*Γ
P[°]*C*†*C*-*C*”*P**S**C*,*C*-*P**I* *P**C*-*P**e**P**S**P**j* *P**C*-*P**r* 50 *C*¶*P**S**P**e**C*-*P**I*, *P*ï*C*¶*P**S**P**r**P*_μ*P**j**P**S**P**S**C*Γ*C*,*C*¶*C*Γ*P*[°]*P*»*P*ë
*P**C*-*P**r**P**P*ë*C*%*P*_μ*P**S**P*ë*P**N*ë *C*¶*P*ë*P*·*P*ë*P**e* *P*ï*P*_μ*C*¶*P*_μ*P*»*P**S**P**j**C*-*P**I* *P**e**C*-*C*Γ*C*,*P**S**P**e* *P*ï*C*¶*P*ë
P·*P*[°]*C*Γ*C*,*P**S**C*Γ*C*Γ*P*[°]*P**S**P**S**C*- *P*Ÿ*P*†*P*—*P*—*P*Ÿ, *P**P**e**P*»*C*¶*C*†*P*[°]*C*¶*C*†*P*ë *P*_μ*C*Γ*C*†*P*ë*C*,*P*[°]*P*»*P**S**P*ï*C*¶*P*[°]*P**j*,
C,*P*[°] *C*,*C*¶*P*ë*C*†*P*ë*P**e**P*»*C*-*C*†*P**S**P*ë*C*... *P*[°]*P**S**C*,*P*ë*P**r**P*_μ*P*ï*C*¶*P*_μ*C*Γ*P*[°]*P**S**C*,*C*-*P**I*. *P*¶*P*_μ*C*...*P*[°]*P**S**C*-*P*·*P**j*
C†*C*¶*P**S**P**i**P**S* *C*Π*P**P*ë*C*%*P*[°] *P**S**P*_μ*P**C*-*P**r**P**S**P**j**P*ë*P**N*ë.

PŸPëPjPiC,PsPjPë PIC-PrPjC-PSPë. PµCŤPëPïPëPSPµPSPSCŬ P»C-PeCřPIP°PSPSCŬ PŸP†P—P—PŸ
(PsCřPsP±P»PëPIPs CŤP°PïC,PsPIPµ) P·P°P·PIPëC†P°PNë PïCŤPëP·PIPsPrPëC,Ch PrPs
CřPëPjPiC,PsPjC-PI PIC-PrPjC-PSPë. P—P°PïP°PjPsCŤPSc†PµPSPSCŬ, CřPµPSCřPsCŤPSC-
CŤPSP·P»P°PrPë (Cř C,. C†. PïP°CŤPµCřC,PµP·C-Cl C,P° PIC-PrC†CřC,C,Cl CřPrP°CŤCř
CřC,CŤCřPjPsPj), CŤPSP·P»P°PrPë CřPSCř (Cř C,. C†. P±PµP·CřPsPSPSCŬ C,P°
ClCřPeCŤP°PIC- CřPSPsPIPëPrC-PSPSCŬ), P·P±CřPrP¶PµPSPSCŬ P°P±Ps
C,CŤPëPIPsP¶PSC-CřC,Ch, PSCřPrPsC,P° C,P°/P°P±Ps P±P»CŤPIP°PSPSCŬ, C,CŤPµPjPsCŤ,
CřPïP»CřC,P°PSC-CřC,Ch CřPIC-PrPsPjPsCřC,C-, PïC-PrPIPëC%oPµPSPµ
PïPsC,PsPIPëPrC-P»PµPSPSCŬ, PiPsP»PsPIPSPëPNë P±C-P»Ch, PrC-P°CŤPµCl,
PïPsCřPëP»PµPSPµ CřPµCŤC†PµP±PëC,C,Cl, PµPjPsC†C-PNëPSP°
PSPµCřC,P°P±C-P»ChPSC-CřC,Ch, PrCŤP°C,C-PIP»PëPIC-CřC,Ch C- PïPsCŤCřC€PµPSPSCŬ
P·PsCŤCř C” PSP°PNëC†P°CřC,C-C€PëPjPë CŤPµP°PeC†C-ClPjPë. P—P°P·PIPëC†P°PNë C†C-
CřPëPjPiC,PsPjPë C” P»PµPiPePëPjPë P°P±Ps CřPµCŤPµPrPSC-PjPë P·P° C,ClP¶PeC-CřC,Ch
C,P° PjPëPSCřC%oPëPjPë, PsPrPSP°Pe Cř PrPµClPePëC... PïP°C†C-C”PSC,C-PI PjPsP¶CřC,Ch
P±CřC,Pë C,ClP¶PePëPjPë C,P°/P°P±Ps C,CŤPëPIP°P»PëPjPë. PŸP°PePëPj C†PëPSPsPj,
CŤPµPePsPjPµPSPPrCřC”C,ChCřCl PïPsCřC,CřPïPsPIPµ PïCŤPëPïPëPSPµPSPSCŬ
P»C-PeCřPIP°PSPSCŬ PµCřC†PëC,P°P»PsPïCŤP°PjPsPj C€P»ClC...PsPj P·PSPëP¶PµPSPSCŬ
PrPsP·Pë (PrPëPI. CŤPSP·PrC-P»Pë B«PŸPïPsCřC-P± P·P°CřC,PsCřCřPIP°PSPSCŬ C,P°
PrPsP·PëB», B«PhCřPsP±P»PëPIPsCřC,C- P·P°CřC,PsCřCřPIP°PSPSCŬB»).

[illegible]

PŷPµCŦPjC-PS PiCŦPëPŦP°C,PSPsCŦC,C-. 3 CŦPŷPePë.

PJpJpPsPIPë P·P±PμCĤC-PiP°PSPSCĤ. P—P±PμCĤC-PiP°C, Pë Cr PSPμPrPsCĤC, CrPiPSPsPjCr PrP»CĤ PrC-C, PμPNë PjC-CĤC†C- PI PsCĤPëPiC-PSP°P»CHbPSC-PNë CrPiP°PePsPIC†C- PiCĤPë C, PμPjPiPμCĤP°C, CrCĤC- PSPμ PIPëC%Pμ 25 B°PŸ.

PJPiP°PePsPIPeP°. P₁₁Ps 10 C, P°P±P»P₁₁C, PsPe Cr P±P»C-ClC, P₁₁CT₅C-; P₁₁Ps 1 P°P±Ps 3, P°P±Ps 6 P±P»C-ClC, P₁₁CT₅C-PI Cr PeP°CT₅C, PsPSPSC-PN₂ P₁₁P°C±C†C-.

$$\mathbf{P}_{\mathbf{L}}\mathbf{P}^{\circ}\mathbf{C},\mathbf{P}_{\mathbf{M}}\mathbf{P}\mathbf{i}\mathbf{P}\mathbf{s}\mathbf{C}\mathbf{F}_3\mathbf{C}-\mathbf{C}\mathbf{F}_2\mathbf{P}\mathbf{I}\mathbf{C}-\mathbf{P}\mathbf{r}\mathbf{P}\mathbf{i}\mathbf{C}\mathbf{r}\mathbf{C}\mathbf{F}_3\mathbf{P}\mathbf{e}\mathbf{C}\mathbf{r}. \mathbf{P}-\mathbf{P}^{\circ}\mathbf{C}\mathbf{F}_2\mathbf{P}_{\mathbf{M}}\mathbf{C}\mathbf{F}_2\mathbf{P}_{\mathbf{M}}\mathbf{P}\mathbf{i}\mathbf{C},\mathbf{P}\mathbf{s}\mathbf{P}\mathbf{j}.$$
$$\mathbf{P'P\ddot{e}C\dot{H}PsP\pm PSP\ddot{e}P\epsilon. P\check{y}PhP' B\langle P\alpha P^{\circ}C\dot{H}PjP^{\circ} P\check{Y}C, P^{\circ}C\dot{H}C, B\rangle, PjPeC\dot{H}P^{\circ}C-PSP^{\circ}.$$

Р_нC-CГC†PμP·PSP°C...PsPrP¶PμPSPSCЦ PIPëCH₃PsP±PSPëPeP° C,P° P°PrCH₃PμCГP° PjC-CГC†CЦ PiCH₃PsPIP°PrP¶PμPSPSCЦ PN₀PsPiPs PrC-CЦP»CH₃PSPsCГC,C-.

$$\text{PjPeC}\bar{\text{T}}\text{H}\text{P}^{\circ}\text{C}-\text{PSP}^{\circ}, 03124, \text{Pj. P}\bar{\text{L}}\text{P}\bar{\text{E}}\text{C}-\text{PI}, \text{P}\pm\text{C}\bar{\text{I}}\text{P}\gg\text{CH}\bar{\text{H}}\text{PI}\text{P}^{\circ}\text{C}\bar{\text{T}}\text{H P}'\text{P}^{\circ}\text{C}\bar{\text{I}}\text{P}\gg\text{P}^{\circ}\text{PI}\text{P}^{\circ}\text{P}''\text{P}^{\circ}\text{PI}\text{P}_{\mu}\text{P}\gg\text{P}^{\circ}, 8.$$