

P·PIBTM C_{II}P·C_IC^{''}C, C_HC_IC_{II} P· P°P»PsC_IC, P_μC_HP_ëC±PSP_ëPj C_IP°PN_ëC, PsPj
C, C_HP°PSC_IP_iPsC_HC, P_μC_HP° C_IP_μC_HPsC, PsPSC-PSC_I, P_iC_HP_ë C_†C_HPsPjC_I
P°C, C-PSPSC-C_IC, C_H PrPs C_†C-C^{''}C— PrC-P»C_{II}PSP_ëP_ë C_I 1000 C_HP°P·C-PI PSP_ëP_{II}C±P°.

P·C_IC_†P_ëC, P°P»PsP_iC_HP°Pj PSP_μ PjP°C^{''} P·PsPIC_IC-Pj P°P±Ps PjP°C^{''} PrC_IP_{II} C_IP»P°P±PeC_I
P·PrP°C, PSC-C_IC, C_H P·PIBTM C_{II}P·C_IPIP°C, P_ëC_IC_{II} P· PSP_ëP·PePsC_H C_HP_μC_†P_μP_iC, PsC_HC-PI,
PIPeP»C_HC±P°C_HC±P_ë C_IP_μC_HPsC, PsPSC-PSP_μPIC- 5-HT_{1Ph}-, 5-HT₂-C_HP_μC_†P_μP_iC, PsC_HP_ë,
PrPsC, P°PjC-PSP_μPIC- D₁- C- D₂-C_HP_μC_†P_μP_iC, PsC_HP_ë, a₁-, a₂-,
β-P°PrC_HP_μPSP_μC_HP_iC-C±PSC- C_HP_μC_†P_μP_iC, PsC_HP_ë, P_iC-C_IC, P°PjC-PSP_μPIC- H₁-,
PjC_IC_IP_ëP°C_HP_ëPSP_μPIC- C...PsP»C-PSP_μC_HP_iC-C±PSC-,
P±P_μPSP·PsPrC-P°P·P_μP_iC-PSP_μPIC- C, P° PsP_iC-P°C, PSC- C_HP_μC_†P_μP_iC, PsC_HP_ë.

P_†PSP_iC-P±C_IPIP°PSPSC_{II} P·PIP_sC_HPsC, PSP_μPiPs P·P°C...PsP_iP»P_μPSPSC_{II} 5-HT C^{''}
C^{''}PrP_ëPSP_ëPj PjPsP_{II}P»P_ëPIP_ëPj PjP_μC...P°PSC-P·PjPsPj PrC-C—, C_{II}PeP_ëPN_ë PjPsP_{II}P_μ
P_iPsC_{II}C_IPSC_HPIP°C, P_ë C, P°C_HPjP°PePsP»PsP_iC-C±PSC- C, P° PeP»C-PSC-C±PSC- P_μC, P_μPeC, P_ë
P_μC_IC_†P_ëC, P°P»PsP_iC_HP°PjC_I.

PαP°C_HPjP°PePsPrP_ëPSP°PjC-C±PSC- P_μC, P_μPeC, P_ë

P' PsPrPSPsPjC_I P_iPsPrPIC-PN_ëPSPs C_IP»C-P_iPsPjC_I P_iP»P°C_†P_μP±Ps-
PePsPSC, C_HPsP»C_HPsPIP°PSPsPjC_I PrPsC_IP»C-PrP_{II}P_μPSPSC- P_iPsPeP°P·PSP_ëPeC-PI P·P_μP^{''} C_I
P·PrPsC_HPsPIP_ëC... PrPsP±C_HPsPIPsP»C_HC_†C-PI P_iPsPrPsPIP_{II}P_μPSPSC_{II} C-PSC, P_μC_HPIP°P»C_I
QTc (C_IP_ëPsC_HP_ëPiPsPIP°PSPsPiPs P·P° C, PsC_HPjC_IP»PsC_H PαC_HC-PrP_μC_HC-C±C-P°) PIC-Pr
PIP_ëC...C-PrPSPsPiPs P·PSP°C±P_μPSPSC_{II} C_IC, P°PSPsPIP_ëP»Ps 4,3 PjC_I (90 % P^{''}P_†
(PrPsPIC-C_HC±P_ëPN_ë C-PSC, P_μC_HPIP°P): 2,2; 6,4) P_iC_HP_ë P·P°C_IC, PsC_IC_IPIP°PSPSC-
P»C-PeP°C_HC_IC_HPePsPiPs P·P°C_IPsP±C_I PI PrPsP·C- 10 PjPi PSP° PrPsP±C_I C, P° 10,7 PjC_I (90
% P^{''}P_†: 8,6; 12,8) P_iC_HP_ë P·P°C_IC, PsC_IC_IPIP°PSPSC- PrPsP·P_ë, PIP_ëC‰PsC— P·P°
C, P_μC_HP°P_iP_μPIC, P_ëC±PSC_I, B_H 30 PjPi PSP° PrPsP±C_I (PrP_ëPI. C_HPsP·PrC-P»P_ë
B«P_μC_HPsC, P_ëP_iPsPeP°P·P°PSPSC_{II}B», B«P'P·P°C^{''}PjPsPrC-C_{II} P· C-PSC€P_ëPjP_ë
P»C-PeP°C_HC_IC_HPeP_ëPjP_ë P·P°C_IPsP±P°PjP_ë C, P° C-PSC€C- PIP_ëPrP_ë PIP·P°C^{''}PjPsPrC-PN_ëB»,
B«P_hC_IPsP±P»P_ëPIPsC_IC, C- P·P°C_IC, PsC_IC_IPIP°PSPSC_{II}B»,
B«P_μP_μC_HP_μPrPsP·C_IPIP°PSPSC_{II}B», B«P_μPsP±C-C±PSC- C_HP_μP°PeC_†C-C—B»).

P_μP»C-PSC-C±PSP° P_μC, P_μPeC, P_ëPIPSC-C_IC, C_H.

P'P_μP»P_ëPeC- PrP_μP_iC_HP_μC_IP_ëPIPSC- P_μP_iC-P·PsPrP_ë.

P·C, P_μPeC, P_ëPIPSC-C_IC, C_H P_μC_IC_†P_ëC, P°P»PsP_iC_HP°PjC_I C_I P»C-PeC_IPIP°PSPSC-
PIP_μP»P_ëPeP_ëC... PrP_μP_iC_HP_μC_IP_ëPIPSP_ëC... P_μP_iC-P·PsPrC-PI C_I P_iPsC_IC, C_HP_ëPN_ë
P_iP_μC_HC-PsPr P±C_IP»P° P_iPsPeP°P·P°PSP° C_I 3 P· 4 P_iPsPrPIC-PN_ëPSPs C_IP»C-P_iP_ëC...,
P_iP»P°C_†P_μP±Ps-PePsPSC, C_HPsP»C_HPsPIP°PSP_ëC..., PePsC_HPsC, PePsC_IC, C_HPsPePsPIP_ëC...
(8-C, P_ëP_{II}PSP_μPIP_ëC...) PrPsC_IP»C-PrP_{II}P_μPSC_H. PJ PrPsPIPiPsC_IC, C_HPsPePsPIPsPjC_I
PrPsC_IP»C-PrP_{II}P_μPSPSC- P_iC_HPsC, C-P»P°PeC, P_ëPeP_ë C_HP_μC_†P_ëPrP_ëPIC_I
274 P_iP°C_†C-C^{''}PSC, P_ë, C_{II}PeC- P_iC-Pr C±P°C_I P_iPsC±P°C, PePsPIPsC— 8-C, P_ëP_{II}PSP_μPIPsC—
PIC-PrPeC_HP_ëC, PsC— C, P°P·P_ë PrPsC_IP»C-PrP_{II}P_μPSPSC_{II} PIC-PrP_iPsPIC-P»P_ë PSP°
P»C-PeC_IPIP°PSPSC_{II} P_μC_IC_†P_ëC, P°P»PsP_iC_HP°PjPsPj C_I PrPsP·C- 10 PjPi PSP° PrPsP±C_I
P°P±Ps 20 PjPi PSP° PrPsP±C_I, P±C_IP»P_ë C_HP°PSP_μPsPjC-P·PsPIP°PSC- PrP»C_{II}
P_iC_HPsPrPsPIP_{II}P_μPSPSC_{II} P_iC_HP_ëPN_ëPsPjC_I P_μC_IC_†P_ëC, P°P»PsP_iC_HP°PjC_I C_I C, C-PN_ë
C_IP°PjC-PN_ë PrPsP·C- P°P±Ps P_iP»P°C_†P_μP±Ps P_iC_HPsC, C_{II}PiPsPj P_iP_μC_HC-PsPrC_I PrPs 36
C, P_ëP_{II}PSC-PI. PJ C_†C_HPsPjC_I PrPsC_IP»C-PrP_{II}P_μPSPSC- C_I P_iP°C_†C-C^{''}PSC, C-PI, C_{II}PeC-
P_iC_HPsPrPsPIP_{II}C_IPIP°P»P_ë PsC, C_HP_ëPjC_IPIP°C, P_ë P_μC_IC_†P_ëC, P°P»PsP_iC_HP°Pj,

СГРiPsCГC, PμCГC-PiP°PICГC CГC, P°C, PëCГC, PëC±PSPs P·PSP°C±CГC%Ps P±C-P»CHC€
C, CГPëPIP°P»PëPNë PiPμCГC-PsPr C±P°CГC PrPs PIPëPSPëPePSPμPSPSC CГPμC±PëPrPëPICr
PiCГPsC, CμPiPsPj PSP°CГC, CГPiPSPëC... 36 C, PëP¶PSC-PI PiPsCГC-PIPSCμPSPs P·C, PëPjPë
PiP°C±C-C"°PSC, P°PjPë, CμPeC- PsC, CГPëPjCГPIP°P»Pë PiP»P°C±PμP±Ps.
PŸPsCГC-P°P»CHPSPëPNë C, CГPëPIPsP¶PSPëPNë CГPsP·P»P°Pr.

P·CГC±PëC, P°P»PsPiCГP°Pj PIPëCμPIPëPICГC PμC,, PμPeC, PëPIPSPëPj PrP»Cμ
P»C-PeCГPIP°PSPSC CГPsC±C-P°P»CHPSPsPiPs C, CГPëPIPsP¶PSPsPiPs CГPsP·P»P°PrCГ CμPe
CГ C, CГCHPsC... PePsCГPsC, PePsCГC, CГPsPePsPIPëC... (12-C, PëP¶PSPμPIPëC...)
PrPsCГP»C-PrP¶PμPSPSCμC..., C, P°Pe C- CГ 6-PjC-CГCμC±PSPsPjCГ PrPsCГP»C-PrP¶PμPSPSC-
PiCГPsC,, C-P»P°PeC, PëPePë CГPμC±PëPrPëPICr. Pj 24-C, PëP¶PSPμPIPsPjCГ
PrPsCГP»C-PrP¶PμPSPSC- PsPiC, PëPjP°P»CHPSPsC- PrPsP·Pë P±CГP»P°
PiCГPsPrPμPjPsPSCГC, CГPsPIP°PSP° PμC,, PμPeC, PëPIPSC-CГC, CH
PμCГC±PëC, P°P»PsPiCГP°PjCГ PI PrPsP·P°C... 5 PjPi, 10 PjPi C, P° 20 PjPi.

P°PμPSPμCГP°P»C-P·PsPIP°PSPëPNë C, CГPëPIPsP¶PSPëPNë CГPsP·P»P°Pr.

P·CГC±PëC, P°P»PsPiCГP°Pj CГ PrPsP·P°C... 10 PjPi PSP° PrPsP±CГ C, P° 20 PjPi PSP° PrPsP±CГ
P±CГPI PμC,, PμPeC, PëPIPSPëPj CГ 4 P· 4 PiP»P°C±PμP±Ps-PePsPSC, CГPsP»CHPsPIP°PSPëC...
PrPsCГP»C-PrP¶PμPSCH.

P—PiC-PrPSPs P·PsP±BГ™C"PrPSP°PSPëPjPë PrP°PSPëPjPë C, CГCHPsC...
PrPsCГP»C-PrP¶PμPSCH P·PiPsPrC-P±PSPëPj PrPëP·P°PNëPSPsPj, PI CμPePëC... CГ
CГCГPeCГPiPSPsCГC, C- PIP·CμPI CГC±P°CГC, CH 421 PiP°C±C-C"°PSC,, C%Ps
PsC, CГPëPjCГPIP°PI PμCГC±PëC, P°P»PsPiCГP°Pj, C, P° 419 PiP°C±C-C"°PSC, C-PI, C%Ps
PsC, CГPëPjCГPIP°P»Pë PiP»P°C±PμP±Ps, PSP° P»C-PeCГPIP°PSPSCμ PIC-PrPiPsPIC-P»Pë 47,5 %
C, P° 28,9 % PiP°C±C-C"°PSC, C-PI PIC-PrPiPsPIC-PrPSPs, P° CГPμPjC-CГC-Cμ PSP°CГC, P°P»P° CГ
37,1 % C, P° 20,8 % PiP°C±C-C"°PSC, C-PI PIC-PrPiPsPIC-PrPSPs. PŸC, C-PNëPePëPNë PμC,, PμPeC,
CГPiPsCГC, PμCГC-PiP°PICГC P·PiPμCГC€PsPiPs C, PëP¶PSCμ P»C-PeCГPIP°PSPSCμ.

PμC-PrC, CГPëPjCГC±PëPNë PμC,, PμPeC, PμCГC±PëC, P°P»PsPiCГP°PjCГ PI PrPsP·C- 20 PjPi
PSP° PrPsP±CГ P±CГPI PiCГPsPrPμPjPsPSCГC, CГPsPIP°PSPëPNë CГ 24-76-C, PëP¶PSPμPIPsPjCГ
CГP°PSPPrPsPjC-P·PsPIP°PSPsPjCГ PrPsCГP»C-PrP¶PμPSPSC- PiC-PrC, CГPëPjCГC±PsPiPs
PμC,, PμPeC, CГ P»C-PeCГPIP°PSPSCμ, PI CμPePsPjCГ PIP·CμP»Pë CГC±P°CГC, CH 373
PiP°C±C-C"°PSC, Pë, C%Ps PIC-PrPiPsPIC-P»Pë PSP° P»C-PeP°CГCГCHPePëPNë P·P°CГC-P±
PiC-Pr C±P°CГ PiPsC±P°C, PePsPIPsPiPs 12-C, PëP¶PSPμPIPsPiPs P»C-PeCГPIP°PSPSCμ CГ
PIC-PrPeCГPëC, PsPjCГ CГPμP¶PëPjC-.

PhP±CГPμCГPëPIPsPs-PePsPjPiC±P»CHCГPëPIPsPSPëPNë CГPsP·P»P°Pr.

Pj CГP°PSPPrPsPjC-P·PsPIP°PSPsPjCГ PiPsPrPIC-PNëPSPs CГP»C-PiPsPjCГ PeP»C-PSC-C±PSPsPjCГ
PrPsCГP»C-PrP¶PμPSPSC- PμCГC±PëC, P°P»PsPiCГP°Pj CГ PrPsP·C- 20 PjPi PSP° PrPsP±CГ
PiCГPsPrPμPjPsPSCГC, CГCГPIP°PI PIC-PrPjC-PSPSC-CГC, CH PIC-Pr PiP»P°C±PμP±Ps P·P°
P·P°PiP°P»CHPSPsCH PeC-P»CHPeC-CГC, CH P±P°P»C-PI P·P° C€PeP°P»PsCH Y-BOCS
(PëPeP°P»P° PrP»Cμ PsC±C-PSPePë PsP±CГPμCГPëPIPsPs-PePsPjPiCГP»CHCГPëPIPsPsPiPs
CГPsP·P»P°PrCГ P™C"°P»CHCГCHPePsPiPs C- P'CГP°CГPSC-PICГCHPePsPiPs
CГPSC-PIPμCГCГPëC, PμC, C-PI) C±PμCГPμP· 12 C, PëP¶PSC-PI P»C-PeCГPIP°PSPSCμ.
P§PμCГPμP· 24 C, PëP¶PSC- P·P°C,, C-PeCГPsPIP°PSPs PiPμCГPμPIP°PiPë
P·P°CГC, PsCГCГPIP°PSPSCμ PμCГC±PëC, P°P»PsPiCГP°PjCГ CμPe CГ PrPsP·C- 10 PjPi PSP°
PrPsP±CГ, C, P°Pe C- CГ PrPsP·C- 20 PjPi PSP° PrPsP±CГ PiPsCГC-PIPSCμPSPs P·
PiP»P°C±PμP±Ps.

$P \cdot C$, $P_{\mu}PeC$, $P\ddot{e}PIPSC-C\acute{I}C$, $CH P \gg C-PeP^{\circ}C\grave{H}C\acute{I}CHPePsPiPs$ $P \cdot P^{\circ}C\acute{I}PsP \pm C\acute{r}$ $C\acute{r}$
 $P\acute{I}C\grave{H}PsC$, $C-P \gg P^{\circ}PeC$, $P\ddot{e}C\ddagger C-$ $C\grave{H}P_{\mu}C\ddagger P\ddot{e}PrP\ddot{e}PIC-PI$ $P \pm C\acute{r}P \gg P^{\circ}$
 $P\acute{I}C\grave{H}PsPrP_{\mu}PjPsPSC\acute{I}C$, $C\grave{H}PsPIP^{\circ}PSP^{\circ}$ $PrP \gg C\grave{I}$ $P_{\mu}C\acute{I}C\ddagger P\ddot{e}C$, $P^{\circ}P \gg PsP\acute{I}C\grave{H}P^{\circ}PjC\acute{r}$ PI $PrPsP \cdot P^{\circ}C \dots 10$
 $PjPi$ PSP° $PrPsP \pm C\acute{r}$ $C-$ 20 $PjPi$ PSP° $PrPsP \pm C\acute{r}$ $C\acute{r}$ $PiP^{\circ}C\ddagger C-C''PSC$, $C-PI$, $C\grave{I}PeC-$
 $PIC-PrPiPsPIC-P \gg P\ddot{e}$ PSP° $P_{\mu}C\acute{I}C\ddagger P\ddot{e}C$, $P^{\circ}P \gg PsP\acute{I}C\grave{H}P^{\circ}Pj$ $C\acute{r}$ $16-C$, $P\ddot{e}P\grave{I}PSP_{\mu}PIPsPjC\acute{r}$
 $PIC-PrPeC\grave{H}P\ddot{e}C$, $PsPjC\acute{r}$ $PiP_{\mu}C\grave{H}C-PsPrC-$ C , P° $P \pm C\acute{r}P \gg P\ddot{e}$ $PIPeP \gg C\grave{H}C\ddagger P_{\mu}PSC-$ $C\acute{r}$ $24-$
 C , $P\ddot{e}P\grave{I}PSP_{\mu}PIP\ddot{e}PN_{\ddot{e}}$ $C\grave{H}P^{\circ}PSPPrPsPjC-P \cdot PsPIP^{\circ}PSP\ddot{e}PN_{\ddot{e}}$ $PiPsPrPIC-PN_{\ddot{e}}PSPs$ $C\acute{I}P \gg C-PiP\ddot{e}PN_{\ddot{e}}$
 $PiP \gg P^{\circ}C\ddagger P_{\mu}P \pm Ps-PePsPSC$, $C\grave{H}PsP \gg CHPsPIP^{\circ}PSP\ddot{e}PN_{\ddot{e}}$ $PiP_{\mu}C\grave{H}C-PsPr$.

$P \propto P^{\circ}C\grave{H}PjP^{\circ}PePsPeC-PSP_{\mu}C$, $P\ddot{e}PeP^{\circ}$. $P\grave{H}P \pm C\acute{I}PsC\grave{H}P \pm C\ddagger C-C\grave{I}$ $P\acute{I}C\grave{H}P^{\circ}PeC$, $P\ddot{e}C\ddagger PSPs$
 $PiPsPIPsP^{\circ}$ $C-$ PSP_{μ} $P \cdot P^{\circ}P \gg P_{\mu}P\grave{I}P\ddot{e}C$, CH $PIC-Pr$ $PIP\grave{I}P\ddot{e}PIP^{\circ}PSPSC\grave{I}$ $C-P\grave{I}C-$.
 $P\grave{H}P^{\circ}PeC\acute{I}P\ddot{e}PjP^{\circ}P \gg CHPsP^{\circ}$ $PePsPSC\ddagger P_{\mu}PSC$, $C\grave{H}P^{\circ}C\ddagger C-C\grave{I}$ $C\acute{r}$ $PiP \gg P^{\circ}P \cdot PjC-$ $PeC\grave{H}PsPIC-$
 (T_{max}) $PrPsC\acute{I}C\grave{I}PiP^{\circ}C''C$, $CHC\acute{I}C\grave{I}$ $C\ddagger P_{\mu}C\grave{H}P_{\mu}P \cdot 4$ $PiPsPrP\ddot{e}PSP\ddot{e}$ $PiC-C\acute{I}P \gg C\grave{I}$
 $P\acute{I}C\grave{H}P\ddot{e}PN_{\ddot{e}}PsPjC\acute{r}$.

$PiPe$ $C-$ $PrP \gg C\grave{I}$ $C\grave{H}P^{\circ}C\ddagger P_{\mu}PjC-C\ddagger PSPsPiPs$ $C\ddagger P\ddot{e}C$, $P^{\circ}P \gg PsP\acute{I}C\grave{H}P^{\circ}PjC\acute{r}$, $P^{\circ}P \pm C\acute{I}PsP \gg C\grave{H}C$, PSP°
 $P \pm C-PsPrPsC\acute{I}C$, $C\acute{r}PiPSC-C\acute{I}C$, CH $P_{\mu}C\acute{I}C\ddagger P\ddot{e}C$, $P^{\circ}P \gg PsP\acute{I}C\grave{H}P^{\circ}PjC\acute{r}$ $PsC\ddagger C-PeC\acute{r}C''C$, $CHC\acute{I}C\grave{I}$ PSP°
 $C\grave{H}C-PIPSC-$ $P\acute{I}C\grave{H}P\ddot{e}P \pm P \gg P\ddot{e}P \cdot PSPs$ 80% .

P $PsP \cdot PiPsPrC-P \gg$.

$PjC\grave{I}PIPsP\ddot{e}PN_{\ddot{e}}$ $PsP \pm b\grave{H}^TM C''Pj$ $C\grave{H}PsP \cdot PiPsPrC-P \gg C\acute{r}$ $(V_{d,\beta}/F)$ $PiC-C\acute{I}P \gg C\grave{I}$
 $PiP_{\mu}C\grave{H}PsC\grave{H}P^{\circ}P \gg CHPsP\ddot{e}PN_{\ddot{e}}PsPjC\acute{r}$ $P \gg C-PeP^{\circ}C\grave{H}C\acute{I}CHPePsPiPs$ $P \cdot P^{\circ}C\acute{I}PsP \pm C\acute{r}$
 $C\acute{I}C$, $P^{\circ}PSPsPIP\ddot{e}C$, CH $P\acute{I}C\grave{H}P\ddot{e}P \pm P \gg P\ddot{e}P \cdot PSPs$ $PIC-Pr$ 12 $PrPs$ 26 $P \gg /PePi$.
 $P'C-PsPrPsC\acute{I}C$, $C\acute{r}PiPSC-C\acute{I}C$, CH $P_{\mu}C\acute{I}C\ddagger P\ddot{e}C$, $P^{\circ}P \gg PsP\acute{I}C\grave{H}P^{\circ}PjC\acute{r}$ $C\acute{I}C$, $P^{\circ}PSPsPIP\ddot{e}C$, CH
 $P\acute{I}C\grave{H}P\ddot{e}P \pm P \gg P\ddot{e}P \cdot PSPs$ 80% . $P-PIb\grave{H}^TM C\grave{I}P \cdot C\acute{r}PIP^{\circ}PSPSC\grave{I}$ $P_{\mu}C\acute{I}C\ddagger P\ddot{e}C$, $P^{\circ}P \gg PsP\acute{I}C\grave{H}P^{\circ}PjC\acute{r}$ C , P°
 $PN_{\ddot{e}}PsPiPs$ $PsC\acute{I}PSPsPIPSP\ddot{e}C \dots$ $PjP_{\mu}C$, $P^{\circ}P \pm PsP \gg C-C$, $C-PI$ $P \cdot P \pm C-P \gg PeP^{\circ}PjP\ddot{e}$ $b\grave{H}''$ $PSP\ddot{e}P\grave{I}C\ddagger P_{\mu}$
 80% .

$P'C-PsC$, $C\grave{H}P^{\circ}PSC\acute{I}C$, $PsC\grave{H}PjP^{\circ}C\ddagger C-C\grave{I}$.

$P\grave{H}P_{\mu}C$, $P^{\circ}P \pm PsP \gg C-P \cdot Pj$ $PIC-PrP \pm C\acute{r}PIP^{\circ}C''C$, $CHC\acute{I}C\grave{I}$ $C\acute{r}$ $PiP_{\mu}C\ddagger C-PSC\ddagger C-$ $PrPs$
 $PjP_{\mu}C$, $P^{\circ}P \pm PsP \gg C-C$, $C-PI$, $C\%Ps$ $PrP_{\mu}PjP_{\mu}C$, $P\ddot{e}P \gg C\grave{H}C\grave{H}C$, $CHC\acute{I}C\grave{I}$ C , P°
 $PrP\ddot{e}PrP_{\mu}PjP_{\mu}C$, $P\ddot{e}P \gg C\grave{H}C\grave{H}C$, $CHC\acute{I}C\grave{I}$. $P\grave{H}P \pm P\ddot{e}PrPIP^{\circ}$ $PIPsPSP\ddot{e}$ C''
 C , $P^{\circ}C\grave{H}PjP^{\circ}PePsP \gg PsPiC-C\ddagger PSPs$ $P^{\circ}PeC$, $P\ddot{e}PIPSP\ddot{e}PjP\ddot{e}$. $PiPe$ $P^{\circ}P \gg CHC$, $P_{\mu}C\grave{H}PSP^{\circ}C$, $P\ddot{e}PIP^{\circ}$
 $PjPsP\grave{I}P \gg P\ddot{e}PIP_{\mu}$ $PsPeP\ddot{e}C\acute{I}PSP_{\mu}PSPSC\grave{I}$ $P^{\circ}P \cdot PsC$, $C\acute{r}$ $P \cdot C\acute{r}C$, $PIPsC\grave{H}P_{\mu}PSPSC\grave{I}Pj$ $N-$
 $PsPeC\acute{I}P\ddot{e}PrPSPsPiPs$ $PjP_{\mu}C$, $P^{\circ}P \pm PsP \gg C-C$, $C\acute{r}$. $PiPe$ $PIP\ddot{e}C \dots C-PrPSP^{\circ}$ $C\acute{I}PiPsP \gg C\acute{r}PeP^{\circ}$, C , $P^{\circ}Pe$ $C-$
 $PjP_{\mu}C$, $P^{\circ}P \pm PsP \gg C-C$, $P\ddot{e}$ $C\ddagger P^{\circ}C\acute{I}C$, $PePsPIPs$ $P_{\mu}PeC\acute{I}PeC\grave{H}P_{\mu}C$, $C\acute{r}C\grave{H}C$, $CHC\acute{I}C\grave{I}$ $C\acute{r}$ $PIP\ddot{e}PiP \gg C\grave{I}PrC-$
 $PiP \gg C\grave{H}PeC\acute{r}C\grave{H}PsPSC-PrC-PI$. $P_{\mu}C\grave{H}P\ddot{e}$ $P \pm P^{\circ}PiP^{\circ}C$, $PsPeC\grave{H}P^{\circ}C$, $PSPsPjC\acute{r}$ $P\acute{I}C\grave{H}P\ddot{e}PN_{\ddot{e}}PsPjC-$
 $P \gg C-PeP^{\circ}C\grave{H}C\acute{I}CHPePsPiPs$ $P \cdot P^{\circ}C\acute{I}PsP \pm C\acute{r}$ $C\acute{I}P_{\mu}C\grave{H}P_{\mu}PrPSC-$ $PePsPSC\ddagger P_{\mu}PSC$, $C\grave{H}P^{\circ}C\ddagger C-C-$
 $PrP_{\mu}PjP_{\mu}C$, $P\ddot{e}P \gg CHPsPIP^{\circ}PSPsPiPs$ C , P° $PrP\ddot{e}PrP_{\mu}PjP_{\mu}C$, $P\ddot{e}P \gg CHPsPIP^{\circ}PSPsPiPs$
 $PjP_{\mu}C$, $P^{\circ}P \pm PsP \gg C-C$, $C-PI$ $P \cdot P^{\circ}P \cdot PIP\ddot{e}C\ddagger P^{\circ}PN_{\ddot{e}}$ $C\acute{I}C$, $P^{\circ}PSPsPIP \gg C\grave{I}C$, CH $PIC-PrPiPsPIC-PrPSPs$
 $28b\grave{H}''31 \%$ $C- < 5 \%$ $PIC-Pr$ $PePsPSC\ddagger P_{\mu}PSC$, $C\grave{H}P^{\circ}C\ddagger C-C-$ $P_{\mu}C\acute{I}C\ddagger P\ddot{e}C$, $P^{\circ}P \gg PsP\acute{I}C\grave{H}P^{\circ}PjC\acute{r}$.
 $P'C-PsC$, $C\grave{H}P^{\circ}PSC\acute{I}C$, $PsC\grave{H}PjP^{\circ}C\ddagger C-C\grave{I}$ $P_{\mu}C\acute{I}C\ddagger P\ddot{e}C$, $P^{\circ}P \gg PsP\acute{I}C\grave{H}P^{\circ}PjC\acute{r}$ $PrPs$
 $PrP_{\mu}PjP_{\mu}C$, $P\ddot{e}P \gg CHPsPIP^{\circ}PSPsPiPs$ $PjP_{\mu}C$, $P^{\circ}P \pm PsP \gg C-C$, $C\acute{r}$
 $PsPiPsC\acute{I}P_{\mu}C\grave{H}P_{\mu}PrPePsPIC\acute{r}C''C$, $CHC\acute{I}C\grave{I}$ $PiP_{\mu}C\grave{H}P_{\mu}PIP^{\circ}P\grave{I}PSPs$ $CYP2C19$. $P\grave{H}PsP\grave{I}P \gg P\ddot{e}PIP^{\circ}$
 $PrP_{\mu}C\grave{I}PeP^{\circ}$ $C\acute{r}C\ddagger P^{\circ}C\acute{I}C$, CH $C\acute{r}$ $C\ddagger CHPsPjC\acute{r}$ $P\acute{I}C\grave{H}PsC\ddagger P_{\mu}C\acute{I}C-$ C , $P_{\mu}C\grave{H}PjP_{\mu}PSC$, $C-PI$ $CYP3A4$ C , P°
 $CYP2D6$.

$P \cdot P \gg C-PjC-PSP^{\circ}C\ddagger C-C\grave{I}$.

$P_{\mu}P_{\mu}C\grave{H}C-PsPr$ $PSP^{\circ}PiC-PIPIP\ddot{e}PIP_{\mu}PrP_{\mu}PSPSC\grave{I}$ $(t_{1/2\beta})$ $P \gg C-PeP^{\circ}C\grave{H}C\acute{I}CHPePsPiPs$ $P \cdot P^{\circ}C\acute{I}PsP \pm C\acute{r}$

СГГ,Р°PSPsPIPëC,CH ПГГГПëP±P»PëP·PSPs 30 PiPsPrPëPS. РГР»C-ГГРРPSCГ (Cl_{oral}) ПГГГПë
PiPμCГPsГГР°P»CHPSPsPjCr ПГГГПëPNëPsPjC- ГГГ,Р°PSPsPIPëC,CH ПГГГПëP±P»PëP·PSPs 0,6
P»/C...PI. P' PsГГPSPsPIPSPëC... PjPμC,Р°P±PsP»C-C,C-PI PiPμCГC-PsPr
PSP°PiC-PIPIPëPIPμPrPμPSPSCГ PrPsPICëPëPNë. P·ГГГГПëC,Р°P»PsPiГГР°Pj C,Р° PNëPsPiPs
PsГГPSPsPIPSC- PjPμC,Р°P±PsP»C-C,Pë PIPëPIPsPrCГC,CHГГГГ C±PμCГPμP· PiPμC±C-PSPeCr
(PjPμC,Р°P±PsP»C-C±PSPëPNë CëP»CГC...) C- PSPëCГPeP°PjPë. P'C-P»CHCëP° C±P°ГГГ,РëPSP°
PrPsP·Pë PIPëPIPsPrPëC,CHГГГГ Cr PIPëPiP»CГPrC- PjPμC,Р°P±PsP»C-C,C-PI P·C-
ГГРРC±PμCГ.

P>C-PSC-PNëPSC-ГГГ,CH.

РГC-PSPμC,PëPeP° PμГГГГПëC,Р°P»PsPiГГР°PjCr P»C-PSC-PNëPSP°. P C-PIPSPsPIP°P¶PSP°
PePsPSC±PμPSC,ГГР°C±C-ГГ PrPsГГГГPiP°C"С,CHГГГГ ПГГГПëP±P»PëP·PSPs C±PμCГPμP·
1 C,PëP¶PrPμPSCГ. P¶PμCГPμPrPSC- ГГC-PIPSPsPIP°P¶PSC- PePsPSC±PμPSC,ГГР°C±C-—,
CГPeC- ГГГ,Р°PSPsPIP»CГC,CH 50 PSPjPsP»CH/P» (PrC-P°PiP°P·PsPS: 20-125 PSPjPsP»CH/P»),
PrPsГГГГPiP°CГC,CHГГГГ ПГГГПë P·P°ГГГ,PsГГГГPiP°PSPSC- PrPsP±PsPIPsC— PrPsP·Pë 10
PjPi.

PμP°C±C-C"PSC,Pë P»C-C,PSCHPsPiPs PIC-PeCз.

Pj PiP°C±C-C"PSC,C-PI PIC-PePsPj PIC-Pr 65 ГГPsPeC-PI PμГГГГПëC,Р°P»PsPiГГР°Pj
PIPëPIPsPrPëC,CHГГГГ PiPsPIC-P»CHPSC-CëPμ, PSC-P¶ Cr PjPsP»PsPrPëC...
PiP°C±C-C"PSC,C-PI. P¶PëГГГ,РμPjPSP° PμPeГГPiPsP·PëC±C-ГГ (AUC) Cr P·PrPsГГPsPIPëC...
PrPsP±ГГPsPIPsP»CHC±C-PI P»C-C,PSCHPsPiPs PIC-PeCr ПГГГПëP±P»PëP·PSPs PSP° 50 %
PIPëC%P° P·P° C,Р°PeCr Cr PjPsP»PsPrPëC... P·PrPsГГPsPIPëC... PrPsP±ГГPsPIPsP»CHC±C-PI
(PrPëPI. ГГPsP·PrC-P» B«P¶PiPsГГГ-P± P·P°ГГГ,PsГГГГPiP°PSPSCГ C,Р° PrPsP·PëB»).

PμPμC±C-PSPePsPIP° PSPμPrPsГГГ,Р°C,PSC-ГГГ,CH.

Pj PiP°C±C-C"PSC,C-PI C-P· PiPsГГГГCëPμPSPSCГPjPë C,,CrPSPeC±C-C— PiPμC±C-PSPePë
P»PμPiPePsPiPs P°P±Ps ГГРРCГPμPrPSCГPsPiPs ГГГ,CrPiPμPSCГ C,CГP¶PePsГГГ,C-
(PeP»P°ГГГë PГ C- P' P·P° P§P°PNëP»PrPsPj-PμГГ™ CГ) PiPμCГC-PsPr
PSP°PiC-PIPIPëPIPμPrPμPSPSCГ P±CrPI Cr PrPIP° ГГР°P·Pë PrPsPICëPëPj, P° AUC PSP° 60 %
PIPëC%P°, PSC-P¶ Cr PsГГГ-P± P· PSPsГГPjP°P»CHPSPsCГ C,,CrPSPeC±C-C"СГ
PiPμC±C-PSPePë (PrPëPI. ГГPsP·PrC-P» B«P¶PiPsГГГ-P± P·P°ГГГ,PsГГГГPiP°PSPSCГ C,Р°
PrPsP·PëB»).

PкPëCГPePsPIP° PSPμPrPsГГГ,Р°C,PSC-ГГГ,CH.

Pj PiP°C±C-C"PSC,C-PI P·C- P·PSPëP¶PμPSPsCГ C,,CrPSPeC±C-C"СГ PSPëCГPsPe (CL_{cr} 10-53
PjP»/C...PI) ПГГГПë P·P°ГГГ,PsГГГГPiP°PSPSC- ГГР°C±PμPjC-C±PSPsPiPs
C±PëC,Р°P»PsPiГГР°PjCr ГГPiPsГГГ,РμCГC-PiP°PICГГГ PrPsPICëPëPNë PiPμCГC-PsPr
PSP°PiC-PIPIPëPIPμPrPμPSPSCГ C,Р° PrPμC%Ps P±C-P»CHCëP° PμPeГГPiPsP·PëC±C-ГГ.
РГPsPSC±PμPSC,ГГР°C±C-ГГ PjPμC,Р°P±PsP»C-C,C-PI Cr PiP»P°P·PjC- PeCГPsPIC- PSPμ
PrPsГГР»C-PrP¶PμPSP°, P°P»Pμ PjPsP¶Pμ P±CrC,Pë PiC-PrPIPëC%PμPSPsCГ (PrPëPI.
ГГPsP·PrC-P» B«P¶PiPsГГГ-P± P·P°ГГГ,PsГГГГPiP°PSPSCГ C,Р° PrPsP·PëB»).

PμPsP»C-PjPsГГC,,C-P·Pj.

PμP°C±C-C"PSC,Pë P·C- ГГР»P°P±PePsCГ PjPμC,Р°P±PsP»C-C±PSPsCГ C,,CrPSPeC±C-C"СГ
CYP2C19 PjP°P»Pë PIPrPIC-C±C- PIPëC%Cr PePsPSC±PμPSC,ГГР°C±C-СГ
PμГГГГПëC,Р°P»PsPiГГР°PjCr Cr PiP»P°P·PjC- PeCГPsPIC-, PSC-P¶ PiP°C±C-C"PSC,Pë P·

PSPsCḡPjP°P»CHbPSPsCḡ C,,CfPSPeC†C-C”Cḡ CYP2C19. P—PSP°C‡PSPëC... P·PjC-PS
PµPeCfPîPsP·PëC†C-C— PîCḡPë P·PSPëP¶PµPSC-PNë C,,CfPSPeC†C-C— CYP2D6 PSPµ
PIC-PrP·PSP°C‡P°P»PsCfCḡ (PrPëPI. CḡPsP·PrC-P» B«PŸPîPsCfC-P±
P·P°CfC,PsCfCfPIP°PSPSCḡ C,P° PrPsP·PëB»).

РлР»С-РSC-С‡РSC- С...Р°СḡР°РeC,РµСḡРëCfC,РëРeРë.

РµРsРeР°Р·Р°РSPSCḡ.

P>C-РeCfPIP°PSPSCḡ PIPµP»PëРeРëC... PrPµPîCḡPµCfPëPIPSPëC... PµPîC-P·PsPrC-PI,
PîP°PSC-C‡PSPëC... CḡPsP·P»P°PrC-PI P· P°P±Ps P±PµP· P°PiPsCḡP°C,,PsP±C-C—,
CfPsC†C-P°P»CHbPSPëC... C,CḡPëPIPsP¶PSPëC... CḡPsP·P»P°PrC-PI (CfPsC†C-P°P»CHbPSP°
C,,PsP±C-Cḡ), PiPµPSPµCḡP°P»C-P·PsPIP°PSPëC... C,CḡPëPIPsP¶PSPëC... CḡPsP·P»P°PrC-PI,
PsP±CfPµCfPëPIPSPs-PePsPjPîCfP»CHbCfPëPIPSPëC... CḡPsP·P»P°PrC-PI.

РµСḡРsC,РëPîPsРeР°Р·Р°РSPSCḡ.

РµC-PrPIPëC%PµPSP° C‡CfC,P»PëPIC-CfC,CH PrPs PµCfC†PëC,P°P»PsPîCḡP°PjCf P°P±Ps PrPs
C-PSCëPëC... PePsPjPîPsPSPµPSC,C-PI P»C-РeР°CḡCfCHbPePsPiPs P·P°CfPsP±Cf;
PsPrPSPsC‡P°CfPSPµ P»C-РeCfPIP°PSPSCḡ PSPµCfPµP»PµPeC,PëPIPSPëPjPë
PSPµPsP±PsCḡPsC,PSPëPjPë C-PSPiC-P±C-C,PsCḡP°PjPë PjPsPSPsP°PjC-PSPsPeCfPëPrP°P·Pë
(C-PSPiC-P±C-C,PsCḡPë РһРһРһ), PSP°PîCḡPëPeP»P°Pr PjPsPeP»PsP±PµPjC-PrCf P°P±Ps
PsP±PsCḡPsC,PSPsPiPs PSPµCfPµP»PµPeC,PëPIPSPsPiPs C-PSPiC-P±C-C,PsCḡP° РһРһРһ
P»C-PSPµP·PsP»C-PrCf, PsCfPeC-P»CHbPePë C-CfPSCfC” CḡPëP·PëPe CḡPsP·PIPëC,PeCf
CfPµCḡPsC,PsPSC-PSPsPIPsPiPs CfPëPSPrCḡPsPjCf, C%Ps PîCḡPsCḡPIP»CḡC”C,CHbCfCḡ
P·P±CfPrP¶PµPSPSCḡPj, C,CḡPµPjPsCḡPsPj, PiC-PîPµCḡC,РµCḡPjC-C”Cḡ (PrPëPI.
CḡPsP·PrC-P» B«P’P·P°C”PjPsPrC-Cḡ P· C-PSCëPëPjPë P»C-РeР°CḡCfCHbPePëPjPë
P·P°CfPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C”PjPsPrC-PNëB»). РµPsPrPsPIP¶PµPSPSCḡ
C-PSC,РµCḡPIP°P»Cf QT P°P±Ps PICḡPsPrP¶PµPSPëPNë CfPëPSPrCḡPsPj PrPsPIPiPsPiPs QT.
РһPrPSPsC‡P°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSCḡ P· P»C-РeР°CḡCfCHbPePëPjPë
P·P°CfPsP±P°PjPë, C%Ps PîPsPrPsPIP¶CfCḡC,CH C-PSC,РµCḡPIP°P» QT, C,P° P·
PiC-PjPsP·PëPrPsPj. P·CfC†PëC,P°P»PsPîCḡP°Pj PîCḡPsC,PëPîPsPeP°P·P°PSPs
P·P°CfC,PsCfPsPICfPIP°C,Pë PsPrPSPsC‡P°CfPSPs P· P»C-РeР°CḡCfCHbPePëPjPë
P·P°CfPsP±P°PjPë, CḡPeC- P·PrP°C,PSC- PîPsPrPsPIP¶CfPIP°C,Pë C-PSC,РµCḡPIP°P» QT
(PrPëPI. CḡPsP·PrC-P» B«P’P·P°C”PjPsPrC-Cḡ P· C-PSCëPëPjPë P»C-РeР°CḡCfCHbPePëPjPë
P·P°CfPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C”PjPsPrC-PNëB»).

***Р’Р·Р°C”PjPsPrC-Cḡ P· C-PSCëPëPjPë P»C-РeР°CḡCfCHbPePëPjPë Р·Р°CfPsP±P°PjPë C,P°
C-PSCëC- PIPëPrPë PIP·P°C”PjPsPrC-PNë.***

РαР°CḡPjP°PePsPrPëPSP°PjC-C‡PSC- PIP·P°C”PjPsPrC-C—.

РµCḡPsC,PëPîPsPeР°Р·Р°РPSC- PePsPjP±C-PSP°C†C-C—.

РќРµCfPµP»PµPeC,PëPIPS- PSPµP·PIPsCḡPsC,PSC- C-PSPiC-P±C-C,PsCḡPë РһРһРһ.

РµPsPIC-PrPsPjP»CḡP»PsCfCḡ PîCḡPs PIPëPîP°PrPePë CfPµCḡPNëPsP·PSPëC...

PrPsP·Pë P· CĤPμC,PμP»CHbPSPëPj PeP»C-PSC-C†PSPëPj PjPsPSC-C,PScĤPëPSPiPsPj.
PĥPSC,PëP±C-PsC,PëPe P»C-PSPμP·PsP»C-Pr PSPμ CĤPμPePsPjPμPSPPrCfC”C,CHbCfCĬ
PĭCĤPëP·PSP°C†P°C,Pë PĭP°C†C-C”PSC,P°Pj, CĬPeC- PĭCĤPëPμPjP°CĤC,CH
PμCfC†PëC,P°P»PsPĭCĤP°Pj. PĭPeC%Ps C,P°PeP° PePsPjP±C-PSP°C†C-CĬ
PSPμPsP±C...C-PrPSP°, P»C-PeCfPIP°PSPSCĬ CĤPsP·PĭPsC†PëPSP°CĤC,CH
PjC-PSC-PjP°P»CHbPSPsCĤ CĤPμPePsPjPμPSPPrPsPIP°PSPsCĤ PrPsP·PsCĤ P·
PsP±PsPIbĤ™ CĬP·PePsPIPëPj CĤPμC,PμP»CHbPSPëPj PeP»C-PSC-C†PSPëPj
PjPsPSC-C,PScĤPëPSPiPsPj.

PŸPμP»PμPiC-P»C-PS. PĥPsPjP±C-PSP°C†C-CĬ P·C- CĬPμP»PμPiC-P»C-PSPsPj
(PSPμPsP±PsCĤPsC,PSPëPμ C-PSPiC-P±C-C,PScĤ PĥPĥPĥ C,PëPĭCf P’) PIPëPjP°PĭP°C”
PsP±PμCĤPμP¶PSPsCfC,C- C†PμCĤPμP· CĤPëP·PëPe CĤPsP·PIPëC,PeCf
CĬPμCĤPsC,PsPSC-PSPsPIPsPiPs CĬPëPSPrCĤPsPjCf. P†CĬPSCfC” PrPsCĬPIC-Pr
P±PμP·PĭPμC†PSPsC— PePsPjP±C-PSP°C†C-C— CĬPμP»PμPiC-P»C-PSCf PI PrPsP·C- PrPs 10 PjPi
PSP° PrPsP±Cf P· CĤP°C†PμPjC-C†PSPëPj C†PëC,P°P»PsPĭCĤP°PjPsPj.

PŸPμCĤPsC,PsPSC-PSPμCĤPiC-C†PSC- P·P°CĬPsP±Pë. PĥPrPSPsC†P°CĬPSPμ
P·P°CĬC,PScĬCfPIP°PSPSCĬ P·C- CĬPμCĤPsC,PsPSC-PSPμCĤPiC-C†PSPëPjPë
P»C-PeP°CĤCĬCHPePëPjPë P·P°CĬPsP±P°PjPë (PSP°PĭCĤPëPeP»P°Pr, C-P·
C,CĤP°PjP°PrPsP»PsPj, CĬCfPjP°C,CĤPëPĭC,P°PSPsPj C,P° C-PSCëPëPjPë C,CĤPëPĭC,P°PSP°PjPë)
PjPsP¶Pμ PĭCĤPëP·PIPμCfC,Pë PrPs CĤPsP·PIPëC,PeCf CĬPμCĤPsC,PsPSC-PSPsPIPsPiPs
CĬPëPSPrCĤPsPjCf.

P»C-PeP°CĤCĬCHPeC- P·P°CĬPsP±Pë, C%Ps P·PSPëP¶CzCĤC,CH CĬCzPrPsPjPSPëPμ
PĭPsCĤC-Pi. PŸP†P—P—PŸ PjPsP¶CfC,CH P·PSPëP¶CfPIP°C,Pë CĬCfPrPsPjPSPëPμ
PĭPsCĤC-Pi. P PμPePsPjPμPSPPrCfC”C,CHbCfCĬ PsP±PμCĤPμP¶PSC-CĬC,CH PĭCĤPë
PsPrPSPsC†P°CĬPSPsPjCf P·P°CĬC,PScĬCfPIP°PSPSC- P»C-PeP°CĤCĬCHPePëC...
P·P°CĬPsP±C-PI, C%Ps P·PSPëP¶CfCĤC,CH CĬCfPrPsPjPSPëPμ PĭPsCĤC-Pi,
PSP°PĭCĤPëPeP»P°Pr P°PSC,PëPrPμPĭCĤPμCĬP°PSC,C-PI (C,CĤPëC†PëPeP»C-C†PSC-,
PŸP†P—P—PŸ), PSPμPμCĤPsP»PμPĭC,PëPeC-PI (C„PμPSPsC,C-P°P·PëPSPë,
C,C-PsPeCĬP°PSC,PμPSPë, P±CfC,PëCĤPsC„PμPSPsPSPë), PjPμC„P»PsC...C-PSCf,
P±CfPĭCĤPsPĭC-PsPSCf C- C,CĤP°PjP°PrPsP»Cf.

P»C-C,C-Pμ, C,CĤPëPĭC,PsC„P°PS. PĥCĬPeC-P»CHbPePë P·P°CĤPμC”CĬC,CĤPsPIP°PSPs
PIPëPĭP°PrPePë PĭC-PrCĬPëP»PμPSPSCĬ PrC-C— PĭCĤPë CĬCfPjC-CĬPSPsPjCf
P·P°CĬC,PScĬCfPIP°PSPSC- PŸP†P—P—PŸ C- P»C-C,C-CĤ P°P±Ps C,CĤPëPĭC,PsC„P°PSCf,
CĤPμPePsPjPμPSPPrCfC”C,CHbCfCĬ P· PsP±PμCĤPμP¶PSC-CĬC,CĤ PĭCĤPëP·PSP°C†P°C,Pë C†C-
P»C-PeP°CĤCĬCHPeC- P·P°CĬPsP±Pë PsPrPSPsC†P°CĬPSPs.

P—PIC-CĤPsP±C-Pμ. PĥPrPSPsC†P°CĬPSPμ P·P°CĬC,PScĬCfPIP°PSPSCĬ PŸP†P—P—PŸ C,P°
CĤPsCĬP»PëPSPSPëC... P»C-PeP°CĤCĬCHPePëC... P·P°CĬPsP±C-PI, C%Ps PjC-CĬC,CĬC,CH
P·PIC-CĤPsP±C-Pμ, PjPsP¶Pμ PĭCĤPëP·PIPμCfC,Pë PrPs PĭC-PrPIPëC%PμPSPSCĬ
C†P°CĬC,PsC,Pë PĭPsP±C-C†PSPëC... CĤPμP°PeC†C-Pμ.

PĥPSC,PëPePsP°PiCzP»CĬPSC,Pë. PĥPsP¶P»PëPIP° P·PjC-PSP° PμC„PμPeC,C-PI
PĭPμCĤPsCĤP°P»CHbPSPëC... P°PSC,PëPePsP°PiCfP»CĬPSC,C-PI CĬPSP°CĬP»C-PrPsPe
PsPrPSPsC†P°CĬPSPsPiPs P·P°CĬC,PScĬCfPIP°PSPSCĬ P· PμCĬC†PëC,P°P»PsPĭCĤP°PjPsPj.
PμP°C†C-C”PSC,P°Pj, CĬPeC- PĭCĤPëPμPjP°CĤC,CH PĭPμCĤPsCĤP°P»CHbPSC-
P°PSC,PëPePsP°PiCfP»CĬPSC,Pë, PSPμPsP±C...C-PrPSPs PĭCĤPsPIPμCfC,Pë
CĤPμC,PμP»CHbPSPëPμ PjPsPSC-C,PScĤPëPSPi CĬPëCĬC,PμPjPë P·PĭPsCĤC,P°PSPSCĬ
PeCĤPsPIC- PĭPμCĤPμPr C- PĭC-CĬP»CĬ P·P°CĬC,PScĬCfPIP°PSPSCĬ

$P_{\mu}C\Gamma C\uparrow P\ddot{e}C, P^{\circ}P \gg PsP\ddot{i}C\ddot{H}P^{\circ}PjC\acute{r}.$

$P_{\hbar}PrPSPsC\ddagger P^{\circ}C\Gamma PSp_{\mu} P \cdot P^{\circ}C\Gamma C, PsC\Gamma C\acute{r}PIP^{\circ}PSPSC\downarrow PSP_{\mu}C\Gamma C, P_{\mu}C\ddot{H}PsC - PrPSP\ddot{e}C \dots$
 $P\ddot{i}C\ddot{H}PsC, P\ddot{e}P \cdot P^{\circ}P\ddot{i}P^{\circ}P \gg CH\ddot{H}PSP\ddot{e}C \dots P \cdot P^{\circ}C\Gamma PsP \pm C - PI$ ($P\acute{k}P_{\hbar}P - P -$) $PjPsP\uparrow P_{\mu} P\ddot{i}PsC\Gamma P\ddot{e}P \gg P\ddot{e}C, P\ddot{e}$
 $C\Gamma C \dots P\ddot{e}P \gg CH\ddot{H}PSC - C\Gamma C, CH\ddot{H} PrPs PeC\ddot{H}PsPIP\ddot{s}C, P_{\mu}C\ddagger C -.$

$P_{\hbar}P \gg PePsPiPsP \gg CH\ddot{H}. P \cdot C\Gamma C\uparrow P\ddot{e}C, P^{\circ}P \gg PsP\ddot{i}C\ddot{H}P^{\circ}Pj PSP_{\mu} PIC\Gamma C, C\acute{r}P\ddot{i}P^{\circ}C'' C\acute{r}$
 $C_{,,}P^{\circ}C\ddot{H}PjP^{\circ}PePsPrP\ddot{e}PSP^{\circ}PjC - C\ddagger PSC\acute{r} P^{\circ}P \pm Ps C_{,,}P^{\circ}C\ddot{H}PjP^{\circ}PePsPeC - PSP_{\mu}C, P\ddot{e}C\ddagger PSC\acute{r}$
 $PIP \cdot P^{\circ}C''PjPsPrC - C\ddot{H} P \cdot P^{\circ}P \gg PePsPiPsP \gg P_{\mu}Pj. P_{\hbar}PrPSP^{\circ}Pe, C\downarrow Pe C - P \cdot C - PSC\epsilon P\ddot{e}PjP\ddot{e}$
 $P\ddot{i}C\Gamma P\ddot{e}C \dots PsC, C\ddot{H}PsP\ddot{i}PSP\ddot{e}PjP\ddot{e} P \gg C - PeP^{\circ}C\ddot{H}C\Gamma CH\ddot{H}PeP\ddot{e}PjP\ddot{e} P \cdot P^{\circ}C\Gamma PsP \pm P^{\circ}PjP\ddot{e},$
 $PePsPjP \pm C - PSP^{\circ}C\uparrow C - C\downarrow P \cdot P^{\circ}P \gg PePsPiPsP \gg P_{\mu}Pj C'' PSP_{\mu}P \pm P^{\circ}P\uparrow P^{\circ}PSPsC\ddot{H}.$

$P \gg C - PeP^{\circ}C\ddot{H}C\Gamma CH\ddot{H}PeC - P \cdot P^{\circ}C\Gamma PsP \pm P\ddot{e}, C\%Ps C\Gamma P\ddot{i}C\ddot{H}P\ddot{e}C\ddagger P\ddot{e}PSC\downarrow C\ddot{H}C, CH\ddot{H}$
 $PiC - P\ddot{i}PsPeP^{\circ}P \gg C - C''PjC - C\ddot{H}/PiC - P\ddot{i}PsPjP^{\circ}PiPSC - C''PjC - C\ddot{H}. P_{\hbar}C\ddot{H}P\ddot{e} C\Gamma C\acute{r}P\ddot{i}C\acute{r}C, PSCH\ddot{H}PsPjC\acute{r}$
 $P \cdot P^{\circ}C\Gamma C, PsC\Gamma C\acute{r}PIP^{\circ}PSPSC - P \gg C - PeP^{\circ}C\ddot{H}C\Gamma CH\ddot{H}PeP\ddot{e}C \dots P \cdot P^{\circ}C\Gamma PsP \pm C - PI, C\%Ps$
 $C\Gamma P\ddot{i}C\ddot{H}P\ddot{e}C\ddagger P\ddot{e}PSC\downarrow C\ddot{H}C, CH\ddot{H} PiC - P\ddot{i}PsPeP^{\circ}P \gg C - C''PjC - C\ddot{H}/PiC - P\ddot{i}PsPjP^{\circ}PiPSC - C''PjC - C\ddot{H},$
 $PSP_{\mu}PsP \pm C \dots C - PrPSPs P \pm C\acute{r}C, P\ddot{e} PsP \pm P_{\mu}C\ddot{H}P_{\mu}P\uparrow PSP\ddot{e}PjP\ddot{e}, PsC\Gamma PeC - P \gg CH\ddot{H}PeP\ddot{e}$
 $PjPsP\uparrow P \gg P\ddot{e}PIP_{\mu} P \cdot P \pm C - P \gg CH\ddot{H}C\epsilon P_{\mu}PSPSC\downarrow C\ddot{H}P\ddot{e}P \cdot P\ddot{e}PeC\acute{r} C\ddot{H}PsP \cdot PIP\ddot{e}C, PeC\acute{r}$
 $P \cdot P \gg PsC\downarrow PeC - C\Gamma PSPsC - P^{\circ}C\ddot{H}P\ddot{e}C, PjC - C - . P \propto P^{\circ}C\ddot{H}PjP^{\circ}PePsPeC - PSP_{\mu}C, P\ddot{e}C\ddagger PSC -$
 $PIP \cdot P^{\circ}C''PjPsPrC - C - .$

$P'P\ddot{i}P \gg P\ddot{e}Pi C - PSC\epsilon P\ddot{e}C \dots P \gg C - PeP^{\circ}C\ddot{H}C\Gamma CH\ddot{H}PeP\ddot{e}C \dots P \cdot P^{\circ}C\Gamma PsP \pm C - PI PSP^{\circ}$
 $C_{,,}P^{\circ}C\ddot{H}PjP^{\circ}PePsPeC - PSP_{\mu}C, P\ddot{e}PeC\acute{z} P_{\mu}C\Gamma C\uparrow P\ddot{e}C, P^{\circ}P \gg PsP\ddot{i}C\ddot{H}P^{\circ}PjC\acute{z}.$

$P_{\hbar}P_{\mu}C, P^{\circ}P \pm PsP \gg C - P \cdot Pj P_{\mu}C\Gamma C\uparrow P\ddot{e}C, P^{\circ}P \gg PsP\ddot{i}C\ddot{H}P^{\circ}PjC\acute{r} PiPsP \gg PsPIPSP\ddot{e}Pj C\ddagger P\ddot{e}PSPsPj$
 $PsP\ddot{i}PsC\Gamma P_{\mu}C\ddot{H}P_{\mu}PrPePsPIP^{\circ}PSP\ddot{e}PN_{\circ} CYP2C19. P\check{y}P^{\circ}PePsP\uparrow C\acute{r} PjP_{\mu}C, P^{\circ}P \pm PsP \gg C - P \cdot PjC -$
 $PjPsP\uparrow C\acute{r}C, CH\ddot{H} P \pm C\acute{r}C, P\ddot{e} P \cdot P^{\circ}PrC - C\downarrow PSC - C_{,,}P_{\mu}C\ddot{H}PjP_{\mu}PSC, P\ddot{e} CYP3A4 C - CYP2D6, C \dots PsC\ddagger P^{\circ} PN_{\circ}$
 $PjP_{\mu}PSC\epsilon PsC\ddot{H} PjC - C\ddot{H}PsC\ddot{H}. P\check{S}P^{\circ}C\Gamma C, PePsPIP\ddot{e}Pj PeP^{\circ}C, P^{\circ}P \gg C - P \cdot P^{\circ}C, PsC\ddot{H}PsPj$
 $PjP_{\mu}C, P^{\circ}P \pm PsP \gg C - P \cdot PjC\acute{r} PsC\Gamma PSPsPIPSPsPiPs PjP_{\mu}C, P^{\circ}P \pm PsP \gg C - C, C\acute{r} S-DCT$
 $(PrP_{\mu}PjP_{\mu}C, P\ddot{e}P \gg CH\ddot{H}PsPIP^{\circ}PSPsPiPs P_{\mu}C\Gamma C\uparrow P\ddot{e}C, P^{\circ}P \gg PsP\ddot{i}C\ddot{H}P^{\circ}PjC\acute{r}) PIPIP^{\circ}P\uparrow P^{\circ}C''C, CH\ddot{H}C\Gamma C\downarrow$
 $C - P \cdot PsC_{,,}P_{\mu}C\ddot{H}PjP_{\mu}PSC, CYP2D6.$

$P\check{Y}C\acute{r}PjC - C\Gamma PSP_{\mu} P \cdot P^{\circ}C\Gamma C, PsC\Gamma C\acute{r}PIP^{\circ}PSPSC\downarrow P_{\mu}C\Gamma C\uparrow P\ddot{e}C, P^{\circ}P \gg PsP\ddot{i}C\ddot{H}P^{\circ}PjC\acute{r} C, P^{\circ}$
 $PsPjP_{\mu}P\ddot{i}C\ddot{H}P^{\circ}P \cdot PsP \gg C\acute{r} 30 PjPi 1 C\ddot{H}P^{\circ}P \cdot PSP^{\circ} PrPsP \pm C\acute{r} (CYP2C19 C - PSPiC - P \pm C - C, PsC\ddot{H}P^{\circ})$
 $P\ddot{i}C\ddot{H}P\ddot{e}P \cdot PIPsPrP\ddot{e}C, CH\ddot{H} PrPs P\ddot{i}PsPjC - C\ddot{H}PSPsPiPs (P\ddot{i}C\ddot{H}P\ddot{e}P \pm P \gg P\ddot{e}P \cdot PSPs PSP^{\circ} 50 \%)$
 $P\ddot{i}C - PrPIP\ddot{e}C\%P_{\mu}PSPSC\downarrow PePsPSC\uparrow P_{\mu}PSC, C\ddot{H}P^{\circ}C\uparrow C - C - P_{\mu}C\Gamma C\uparrow P\ddot{e}C, P^{\circ}P \gg PsP\ddot{i}C\ddot{H}P^{\circ}PjC\acute{r} PI$
 $P\ddot{i}P \gg P^{\circ}P \cdot PjC - PeC\ddot{H}PsPIC - .$

$P\check{Y}C\acute{r}PjC - C\Gamma PSP_{\mu} P\ddot{i}C\ddot{H}P\ddot{e}P \cdot PSP^{\circ}C\ddagger P_{\mu}PSPSC\downarrow P_{\mu}C\Gamma C\uparrow P\ddot{e}C, P^{\circ}P \gg PsP\ddot{i}C\ddot{H}P^{\circ}PjC\acute{r} C, P^{\circ}$
 $C\uparrow P\ddot{e}PjP_{\mu}C, P\ddot{e}PrP\ddot{e}PSC\acute{r} 400 PjPi 2 C\ddot{H}P^{\circ}P \cdot P\ddot{e} PSP^{\circ} PrPsP \pm C\acute{r} (P\ddot{i}PsPjC - C\ddot{H}PSP\ddot{e}PN_{\circ})$
 $P \cdot P^{\circ}P\ddot{i}P^{\circ}P \gg CH\ddot{H}PSP\ddot{e}PN_{\circ} C - PSPiC - P \pm C - C, PsC\ddot{H} C_{,,}P_{\mu}C\ddot{H}PjP_{\mu}PSC, C - PI) P\ddot{i}C\ddot{H}P\ddot{e}P \pm P \gg P\ddot{e}P \cdot PSPs PSP^{\circ}$
 $70 \% P\ddot{i}C - PrPIP\ddot{e}C\%C\acute{r}C'' PePsPSC\uparrow P_{\mu}PSC, C\ddot{H}P^{\circ}C\uparrow C - C\ddot{H} P_{\mu}C\Gamma C\uparrow P\ddot{e}C, P^{\circ}P \gg PsP\ddot{i}C\ddot{H}P^{\circ}PjC\acute{r} PI$
 $P\ddot{i}P \gg P^{\circ}P \cdot PjC - PeC\ddot{H}PsPIC - .$

$P\check{y}P^{\circ}PeP\ddot{e}Pj C\ddagger P\ddot{e}PSPsPj, P\ddot{i}C\ddot{H}P\ddot{e} PsPrPSPsC\ddagger P^{\circ}C\Gamma PSPsPjC\acute{r} P \cdot P^{\circ}C\Gamma C, PsC\Gamma C\acute{r}PIP^{\circ}PSPSC -$
 $P_{\mu}C\Gamma C\uparrow P\ddot{e}C, P^{\circ}P \gg PsP\ddot{i}C\ddot{H}P^{\circ}PjC\acute{r} P \cdot C - PSPiC - P \pm C - C, PsC\ddot{H}P^{\circ}PjP\ddot{e} CYP2C19 (PSP^{\circ}P\ddot{i}C\ddot{H}P\ddot{e}PeP \gg P^{\circ}Pr,$
 $C - P \cdot PsPjP_{\mu}P\ddot{i}C\ddot{H}P^{\circ}P \cdot PsP \gg PsPj, P_{\mu}P \cdot PsPjP_{\mu}P\ddot{i}C\ddot{H}P^{\circ}P \cdot PsP \gg PsPj, C_{,,}P \gg C\acute{r}PIPsPeC\Gamma P^{\circ}PjC - PSPsPj,$
 $P \gg P^{\circ}PSC\Gamma PsP\ddot{i}C\ddot{H}P^{\circ}P \cdot PsP \gg PsPj, C, P\ddot{e}PeP \gg PsP\ddot{i}C - PrP\ddot{e}PSPsPj) P^{\circ}P \pm Ps P \cdot C\uparrow P\ddot{e}PjP_{\mu}C, P\ddot{e}PrP\ddot{e}PSPsPj$
 $C\Gamma P \gg C - Pr P \pm C\acute{r}C, P\ddot{e} PsP \pm P_{\mu}C\ddot{H}P_{\mu}P\uparrow PSP\ddot{e}PjP\ddot{e}. P_{\hbar}C\ddot{H}P\ddot{e} PsPrPSPsC\ddagger P^{\circ}C\Gamma PSPsPjC\acute{r}$
 $P \cdot P^{\circ}C\Gamma C, PsC\Gamma C\acute{r}PIP^{\circ}PSPSC - P \cdot PIP\ddot{e}C\%P_{\mu}P \cdot P^{\circ}P \cdot PSP^{\circ}C\ddagger P_{\mu}PSP\ddot{e}PjP\ddot{e} P \gg C - PeP^{\circ}C\ddot{H}C\Gamma CH\ddot{H}PeP\ddot{e}PjP\ddot{e}$
 $P \cdot P^{\circ}C\Gamma PsP \pm P^{\circ}PjP\ddot{e} PjPsP\uparrow P_{\mu} PIP\ddot{e}PSP\ddot{e}PePSC\acute{r}C, P\ddot{e} PiPsC, C\ddot{H}P_{\mu}P \pm P^{\circ} C\acute{r} P \cdot PjP_{\mu}PSC\epsilon P_{\mu}PSPSC -$
 $PrPsP \cdot P\ddot{e} P_{\mu}C\Gamma C\uparrow P\ddot{e}C, P^{\circ}P \gg PsP\ddot{i}C\ddot{H}P^{\circ}PjC\acute{r}.$

P'PiP»PëPI PμCΓC†PëC,P°P»PsPiCḡP°PjCž PSP° C,,P°CḡPjP°PePsPeC-PSPμC,PëPeCž C-PSC€PëC... P»C-PeP°CḡCΓCḡPePëC... P·P°CΓPsP±C-PI. P·CΓC†PëC,P°P»PsPiCḡP°Pj C" C-PSPiC-P±C-C,PScḡPsPj PμPSP·PëPjCř CYP2D6.

P PμPePsPjPμPSPřCřC" C,CHCΓCΓC P±CřC,Pë PsP±PμCḡPμP¶PSPëPjPë PiCḡPë PsPrPSPSc†P°CΓPSPsPjCř P·P°CΓC,PScΓCřPIP°PSPSC- PμCΓC†PëC,P°P»PsPiCḡP°PjCř P· P»C-PeP°CḡCΓCḡPePëPjPë P·P°CΓPsP±P°PjPë, C%Ps PjPμC,P°P±PsP»C-P·CřCḡC,CHCΓCΓC PiPsP»PsPIPSPëPj C†PëPSPsPj C†PëPj PμPSP·PëPjPsPj C- PjP°CḡC,CH PICřP·CHPePëPNë C,PμCḡP°PiPμPIC,PëC†PSPëPNë C-PSPrPμPeCΓ, PSP°PiCḡPëPeP»P°Pr C-P· C,,P»PμPeP°C-PSC-PrPsPj, PiCḡPsPiP°C,,PμPSPsPSPsPj C- PjPμC,PsPiCḡPsP»PsP»PsPj (PiCḡPë CΓPμCḡC†PμPIC-PNë PSPμPrPsCΓC,P°C,PSPsCΓC,C-), P°P±Ps P· PrPμCΓPePëPjPë P»C-PeP°CḡCΓCḡPePëPjPë P·P°CΓPsP±P°PjPë, C%Ps PIPiP»PëPIP°CḡC,CH PSP° C†PμPSC,CḡP°P»CHPSCř PSPμCḡPIPsPICř CΓPëCΓC,PμPjCř (P¡KpŸ) C,P° PjPμC,P°P±PsP»C-P·CřCḡC,CHCΓCΓC PiPsP»PsPIPSPëPj C†PëPSPsPj CYP2D6, PSP°PiCḡPëPeP»P°Pr C,P°PePëPjPë P°PSC,PëPrPμPiCḡPμCΓP°PSC,P°PjPë CΓPe PrPμP·PëPiCḡP°PjC-PS, PeP»PsPjC-PiCḡP°PjC-PS C- PSPsCḡC,CḡPëPiC,PëP»C-PS, C,P°PePëPjPë P°PSC,PëPiCΓPëC...PsC,PëPeP°PjPë CΓPe CḡPëCΓPiPμCḡPëPrPsPS, C,C-PsCḡPëPrP°P·PëPS C- PiP°P»PsPiPμCḡPëPrPsP». PḡPsP¶P»PëPIP° PePsCḡPμPeC†C-CΓ PrPsP·Pë. PḡPsPjP±C-PSP°C†C-CΓ P· PrPμP·PëPiCḡP°PjC-PSPsPj P°P±Ps PjPμC,PsPiCḡPsP»PsP»PsPj PiCḡPëP·PIPsPrPëP»P° PrPs PrPIPsCḡP°P·PsPIPsPiPs PiC-PrPIPëC%PμPSPSCΓ CḡC-PIPSCΓ PI PiP»P°P·PjC- PeCḡPsPIC- C†PëC... PrPIPsC... P»C-PeP°CḡCΓCḡPePëC... P·P°CΓPsP±C-PI.

P PμPePsPjPμPSPřCřC" C,CHCΓCΓC P±CřC,Pë PsP±PμCḡPμP¶PSPëPjPë PiCḡPë PsPrPSPSc†P°CΓPSPsPjCř P·P°CΓC,PScΓCřPIP°PSPSC- PrP°PSPsPiPs P»C-PeP°CḡCΓCḡPePsPiPs P·P°CΓPsP±Cř P· P»C-PeP°CḡCΓCḡPePëPjPë P·P°CΓPsP±P°PjPë, C%Ps PjPμC,P°P±PsP»C-P·CřCḡC,CHCΓCΓC CYP2C19.

PḡCΓPsP±P»PëPIPsCΓC,C- P·P°CΓC,PScΓCžPIP°PSPSCΓ.

PKëP¶C†PμP·P°P·PSP°C†PμPSC- PsCΓPsP±P»PëPIPsCΓC,C- P·P°CΓC,PScΓCřPIP°PSPSCΓ CΓC,PScΓCřCḡC,CHCΓCΓC C,PμCḡP°PiPμPIC,PëC†PSPsC— PiCḡCřPiPë PŸP†P—P—PŸ.

PμPμPrC-P°C,CḡPëC†PSC- PiP°C†C-C" PSC,Pë.

P·CΓC†PëC,P°P»PsPiCḡP°Pj PSPμ CΓP»C-Pr P·P°CΓC,PScΓPsPICřPIP°C,Pë PrP»CΓ P»C-PeCřPIP°PSPSCΓ PrC-C,PμPNë. PŸCřC—C†PëPrP°P»CHPSP° PiPsPIPμPrC-PSPeP° (CΓCřC—C†PëPrP°P»CHPSC- CΓPiCḡPsP±Pë C,P° CΓCřC—C†PëPrP°P»CHPSC- PrCřPjPePë) C,P° PIPsCḡPsP¶C-CΓC,CH (PiPμCḡPμPIP°P¶PSPs P°PiCḡPμCΓC-CΓ, PsPiPsP·PëC†C-PNëPSP° PiPsPIPμPrC-PSPeP° C,P° PiPSC-PI) C†P°CΓC,C-C€Pμ CΓPiPsCΓC,PμCḡC-PiP°P»PëCΓCΓ Cř PeP»C-PSC-C†PSPëC... PrPsCΓP»C-PrP¶PμPSPSCΓC... CΓPμCḡPμPr PrC-C,PμPNë, CΓPeC- PsC,CḡPëPjCřPIP°P»Pë P°PSC,PëPrPμPiCḡPμCΓP°PSC,Pë, PiPsCḡC-PIPSCΓPSPs P· C,PëPjPë, C...C,Ps PsC,CḡPëPjCřPIP°PI PiP»P°C†PμP±Ps. PİPeC%Ps PSP° PiC-PrCΓC,P°PIC- PeP»C-PSC-C†PSPsC— PiPsC,CḡPμP±Pë PICΓPμ P¶ PiCḡPëPNëPjP°C" C,CHCΓCΓC CḡC-C€PμPSPSCΓ PiCḡPs P»C-PeCřPIP°PSPSCΓ, CΓP»C-Pr CḡPμC,PμP»CHPSPs CΓPiPsCΓC,PμCḡC-PiP°C,Pë P·P° PiP°C†C-C" PSC,PsPj C%PsPrPs PiPsCΓPIPë CΓCřC—C†PëPrP°P»CHPSPëC... CΓPëPjPiC,PsPjC-PI. PḡCḡC-Pj C,PsPiPs, PIC-PrCΓCřC,PSC- PrPsPIPiPsCΓC,CḡPsPePsPIC- PrP°PSC- P±PμP·PiPμPePë PI PiPμPrC-P°C,CḡPëC†PSC-PNë PiPsPiCřP»CΓC†C-C— C%PsPrPs CḡPsCΓC,Cř, PrPsCḡPsCΓP»C-C€P°PSPSCΓ C,P° PePsPiPSC-C,PëPIPSPsPiPs PNë PiPsPIPμPrC-PSPePsPIPsPiPs CḡPsP·PIPëC,PeCř.

$P_{\mu}P^{\circ}C_{\eta}P^{\circ}PrPsPeC\acute{I}P^{\circ}P \gg CH_{\eta}PSP^{\circ} C, C_{\eta}P\ddot{e}PIPsPiP^{\circ}$. PJ $PrP_{\mu}C_{\eta}PeP\ddot{e}C \dots PiP^{\circ}C \dagger C - C''PSC, C - PI P \cdot$
 $PiP^{\circ}PSC - C \ddagger PSP\ddot{e}PjP\ddot{e} C_{\eta}PsP \cdot P \gg P^{\circ}PrP^{\circ}PjP\ddot{e} PSP^{\circ} PiPsC \ddagger P^{\circ}C, PeC\acute{r} P \gg C - PeC\acute{r}PIP^{\circ}PSPSC_{\eta}$
 $P\ddot{Y}P \dagger P - P - P\ddot{Y} PjPsP_{\eta}P_{\mu} C\acute{I}PiPsC\acute{I}C, P_{\mu}C_{\eta}C - PiP^{\circ}C, P\ddot{e}C\acute{I}C_{\eta} PiPsC\acute{I}P\ddot{e}P \gg P_{\mu}PSPSC_{\eta}$
 $C, C_{\eta}P\ddot{e}PIPsPiP\ddot{e}$. $P_{\mu}PsPrC - P \pm PSP^{\circ} PiP^{\circ}C_{\eta}P^{\circ}PrPsPeC\acute{I}P^{\circ}P \gg CH_{\eta}PSP^{\circ} C_{\eta}P_{\mu}P^{\circ}PeC \dagger C - C_{\eta}$
 $P \cdot P^{\circ}P \cdot PIP\ddot{e}C \ddagger P^{\circ}PN_{\eta} P \cdot PSP\ddot{e}PeP^{\circ}C'' PiC_{\eta}PsC, C_{\eta}PiPsPj PrPIPsC \dots C, P\ddot{e}P_{\eta}PSC - PI$
 $P \gg C - PeC\acute{r}PIP^{\circ}PSPSC_{\eta}$. $P \odot PsP \pm P \cdot PjP_{\mu}PSC\epsilon P\ddot{e}C, P\ddot{e} PN_{\eta}PjPsPIC - C_{\eta}PSC - C\acute{I}C, CH_{\eta}$
 $PIP\ddot{e}PSP\ddot{e}PePSP_{\mu}PSPSC_{\eta} P^{\circ}PSPeC\acute{I}C - PsPiP_{\mu}PSPSPsPiPs P_{\mu}C, P_{\mu}PeC, C\acute{r},$
 $C_{\eta}P_{\mu}PePsPjP_{\mu}PSP\acute{r}C\acute{I}C_{\eta}C, CH_{\eta}C\acute{I}C_{\eta} PSP\ddot{e}P \cdot CH_{\eta}PeC - PiPsC \ddagger P^{\circ}C, PePsPIC - PrPsP \cdot P\ddot{e}$.

$P\ddot{Y}C \acute{z} PrPsPjPSC - PSP^{\circ}PiP^{\circ}PrP\ddot{e}$. $P\acute{k}P_{\mu}PsP \pm C \dots C - PrPSPs PIC - PrPjC - PSP\ddot{e}C, P\ddot{e}$
 $P \gg C - PeP^{\circ}C_{\eta}C\acute{I}CH_{\eta}PeP\ddot{e}PN_{\eta} P \cdot P^{\circ}C\acute{I}C - P \pm C\acute{r} C_{\eta}P^{\circ}P \cdot C -, C_{\eta}PeC\%_{\eta}Ps C\acute{r} PiP^{\circ}C \dagger C - C''PSC, P^{\circ}$
 $C\acute{I}C\acute{r}PrPsPjPSP\ddot{e}PN_{\eta} PSP^{\circ}PiP^{\circ}Pr C_{\eta}PsP \cdot PIP\ddot{e}PSC\acute{r}PIC\acute{I}C_{\eta} PIPiP_{\mu}C_{\eta}C\epsilon P_{\mu} P^{\circ}P \pm Ps C_{\eta}PeC\%_{\eta}Ps$
 $PSP^{\circ}PiP^{\circ}PrP\ddot{e} C \ddagger P^{\circ}C\acute{I}C, C - C\epsilon P^{\circ}C_{\eta}C, CH_{\eta} (C\acute{r} PiP^{\circ}C \dagger C - C''PSC, C - PI P \cdot C - PIC\acute{I}C, P^{\circ}PSPsPIP \gg P_{\mu}PSP\ddot{e}Pj$
 $PrC - P^{\circ}PiPSPsP \cdot PsPj P_{\mu}PiC - P \gg P_{\mu}PiC\acute{I}C - C -)$. $P\ddot{Y}P \gg C - Pr C\acute{r}PSP\ddot{e}PeP^{\circ}C, P\ddot{e}$
 $P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC_{\eta} P\ddot{Y}P \dagger P - P - P\ddot{Y} PiP^{\circ}C \dagger C - C''PSC, P^{\circ}Pj C - P \cdot$
 $PSP_{\mu}C\acute{I}C, P^{\circ}P \pm C - P \gg CH_{\eta}PSPsC_{\eta} P_{\mu}PiC - P \gg P_{\mu}PiC\acute{I}C - C''C_{\eta}, P^{\circ} PiP^{\circ}C \dagger C - C''PSC, P^{\circ}Pj C - P \cdot$
 $PePsPSC, C_{\eta}PsP \gg CH_{\eta}PsPIP^{\circ}PSPsC_{\eta} P_{\mu}PiC - P \gg P_{\mu}PiC\acute{I}C - C''C_{\eta} B_{\eta}'' P \cdot P^{\circ}P \pm P_{\mu}P \cdot PiP_{\mu}C \ddagger P\ddot{e}C, P\ddot{e}$
 $PiP\ddot{e}P \gg CH_{\eta}PSP\ddot{e}PN_{\eta} PSP^{\circ}PiP \gg C_{\eta}Pr$. $P_{\eta}P^{\circ}PSC - C -$. $P\ddot{Y}P \dagger P - P - P\ddot{Y} C\acute{I}P \gg C - Pr P \cdot$
 $PsP \pm P_{\mu}C_{\eta}P_{\mu}P_{\eta}PSC - C\acute{I}C, C_{\eta} P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}PsPIC\acute{r}PIP^{\circ}C, P\ddot{e} PrP \gg C_{\eta} P \gg C - PeC\acute{r}PIP^{\circ}PSPSC_{\eta}$
 $PiP^{\circ}C \dagger C - C''PSC, C - PI P \cdot PjP^{\circ}PSC - C''C_{\eta}/PiC - PiPsPjP^{\circ}PSC - C''C_{\eta} PI P^{\circ}PSP^{\circ}PjPSP_{\mu}P \cdot C -$. $P_{\mu}C_{\eta}P\ddot{e}$
 $PiPsC_{\eta}PIC - PjP^{\circ}PSC - P^{\circ}PeP^{\circ}P \gg CH_{\eta}PSPsPiPs C\acute{I}C, P^{\circ}PSC\acute{r} P\ddot{Y}P \dagger P - P - P\ddot{Y} C\acute{I}P \gg C - Pr$
 $PIC - PrPjC - PSP\ddot{e}C, P\ddot{e}$. $P \dagger C \acute{z} PeC_{\eta}PsPIP\ddot{e}PN_{\eta} PrC - P^{\circ}P \pm P_{\mu}C, Pj PiP^{\circ}C \dagger C - C''PSC, C - PI P \cdot$
 $C \dagger C\acute{r}PeC_{\eta}PsPIP\ddot{e}Pj PrC - P^{\circ}P \pm P_{\mu}C, PsPj P \gg C - PeC\acute{r}PIP^{\circ}PSPSC_{\eta} P\ddot{Y}P \dagger P - P - P\ddot{Y} PjPsP_{\eta}P_{\mu}$
 $P \cdot PjC - PSCH_{\eta}PIP^{\circ}C, P\ddot{e} PiP \gg C - PeP_{\mu}PjC - C \ddagger PSP\ddot{e}PN_{\eta} PePsPSC, C_{\eta}PsP \gg CH_{\eta} (PiC - PiPsPiP \gg C - PeP_{\mu}PjC - C_{\eta}$
 $P^{\circ}P \pm Ps PiC - PiP_{\mu}C_{\eta}PiP \gg C - PeP_{\mu}PjC - C_{\eta})$. $P''PsP \cdot C\acute{r}PIP^{\circ}PSPSC_{\eta} C - PSC\acute{I}C\acute{r}P \gg C - PSC\acute{r} C, P^{\circ}/P^{\circ}P \pm Ps$
 $PiP_{\mu}C_{\eta}PsC_{\eta}P^{\circ}P \gg CH_{\eta}PSPsPiPs PiC - PiPsPiP \gg C - PeP_{\mu}PjC - C \ddagger PSPsPiPs P \cdot P^{\circ}C\acute{I}PsP \pm C\acute{r} PjPsP_{\eta}P_{\mu}$
 $PiPsC, C_{\eta}P_{\mu}P \pm C\acute{r}PIP^{\circ}C, P\ddot{e} PePsC_{\eta}P_{\mu}PeC \dagger C - C -$.

$P\ddot{Y}C \acute{z} C - C \dagger P\ddot{e}Pr, C\acute{I}C \acute{z} C - C \dagger P\ddot{e}PrP^{\circ}P \gg CH_{\eta}PSC - PrC \acute{z} PjPeP\ddot{e} P^{\circ}P \pm Ps PeP \gg C - PSC - C \ddagger PSP_{\mu}$
 $PiPsPiC - C_{\eta}C\epsilon P_{\mu}PSPSC_{\eta}$. $P''P_{\mu}PiC_{\eta}P_{\mu}C\acute{I}C - C_{\eta} PiPsPiB_{\eta}'' C_{\eta}P \cdot P^{\circ}PSP^{\circ} P \cdot C_{\eta}P\ddot{e}P \cdot P\ddot{e}PePsPj$
 $C\acute{I}C\acute{r}C - C \dagger P\ddot{e}PrP^{\circ}P \gg CH_{\eta}PSP\ddot{e}C \dots PrC\acute{r}PjPsPe, C\acute{I}P^{\circ}PjPsC, C_{\eta}P^{\circ}PIPjC\acute{r}PIP^{\circ}PSPSC_{\eta} C, P^{\circ}$
 $C\acute{I}C\acute{r}C - C \dagger P\ddot{e}PrC\acute{r}$. $PjP_{\mu}PN_{\eta} C_{\eta}P\ddot{e}P \cdot P\ddot{e}Pe C - C\acute{I}PSC\acute{r}C'' P^{\circ}P_{\eta} PrPs PrPsC\acute{I}C_{\eta}PiPSP_{\mu}PSPSC_{\eta}$
 $C\acute{I}C, C - PN_{\eta}PePsC - C_{\eta}P_{\mu}PjC - C\acute{I}C - C -$. $P_{\eta}C\acute{I}PeC - P \gg CH_{\eta}PeP\ddot{e} PiPsPeC_{\eta}P^{\circ}C\%_{\eta}P_{\mu}PSPSC_{\eta}$
 $C\acute{I}C, P^{\circ}PSC\acute{r} PjPsP_{\eta}P_{\mu} P \pm C\acute{r}C, P\ddot{e} PSP_{\mu} PrPsC\acute{I}C_{\eta}PiPSC\acute{r}C, P_{\mu} PiC_{\eta}PsC, C_{\eta}PiPsPj PiP_{\mu}C_{\eta}C\epsilon P\ddot{e}C \dots$
 $C, P\ddot{e}P_{\eta}PSC - PI P \gg C - PeC\acute{r}PIP^{\circ}PSPSC_{\eta} P^{\circ}P \pm Ps P \pm C - P \gg CH_{\eta}C\epsilon P_{\mu}, C\acute{I}P \gg C - Pr C_{\eta}P_{\mu}C, P_{\mu}P \gg CH_{\eta}PSPs$
 $C\acute{I}PiPsC\acute{I}C, P_{\mu}C_{\eta}C - PiP^{\circ}C, P\ddot{e} P \cdot P^{\circ} PiP^{\circ}C \dagger C - C''PSC, P^{\circ}PjP\ddot{e} PrPs PiPsPeC_{\eta}P^{\circ}C\%_{\eta}P_{\mu}PSPSC_{\eta}$
 $C - C \dots PSCH_{\eta}PsPiPs C\acute{I}C, P^{\circ}PSC\acute{r}$. $P' C - PrPsPjPs, C\%_{\eta}Ps C_{\eta}P\ddot{e}P \cdot P\ddot{e}Pe C\acute{I}C\acute{r}C - C \dagger P\ddot{e}PrC\acute{r} PjPsP_{\eta}P_{\mu}$
 $PiC - PrPIP\ddot{e}C\%_{\eta}C\acute{r}PIP^{\circ}C, P\ddot{e}C\acute{I}C_{\eta} PSP^{\circ} C_{\eta}P^{\circ}PSPSC - C \dots C\acute{I}C, P^{\circ}PrC - C_{\eta}C \dots PsPrC\acute{r}P_{\eta}P^{\circ}PSPSC_{\eta}$
 $P \dagger PSC\epsilon C - C\acute{I}C, P^{\circ}PSP\ddot{e}, PiC_{\eta}P\ddot{e} C_{\eta}PeP\ddot{e}C \dots P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}PsPIC\acute{r}C_{\eta}C, CH_{\eta}$
 $P_{\mu}C\acute{I}C \dagger P\ddot{e}C, P^{\circ}P \gg PsPiC_{\eta}P^{\circ}Pj, C, P^{\circ}PePsP_{\eta} PjPsP_{\eta}C\acute{I}C, CH_{\eta} P \pm C\acute{r}C, P\ddot{e} PiPsPiB_{\eta}'' C_{\eta}P \cdot P^{\circ}PSC - P \cdot$
 $C_{\eta}P\ddot{e}P \cdot P\ddot{e}PePsPj C\acute{I}C\acute{r}C - C \dagger P\ddot{e}PrP^{\circ}P \gg CH_{\eta}PSPsC - PiPsPiP_{\mu}PrC - PSPeP\ddot{e}$. $P_{\eta}C_{\eta}C - Pj C, PsPiPs,$
 $C, P^{\circ}PeC - C\acute{I}C, P^{\circ}PSP\ddot{e} PjPsP_{\eta}C\acute{I}C, CH_{\eta} P \pm C\acute{r}C, P\ddot{e} PePsPjPsC_{\eta}P \pm C - PrPSP\ddot{e}PjP\ddot{e} P \cdot PIP_{\mu}P \gg P\ddot{e}PeP\ddot{e}Pj$
 $PrP_{\mu}PiC_{\eta}P_{\mu}C\acute{I}P\ddot{e}PIPSP\ddot{e}Pj C_{\eta}PsP \cdot P \gg P^{\circ}PrPsPj$. $P \dagger C - P \cdot P^{\circ}C\acute{I}C, P_{\mu}C_{\eta}P_{\mu}P_{\eta}PSPSC_{\eta}$
 $C\acute{I}C, PsC\acute{I}C\acute{r}C_{\eta}C, CH_{\eta}C\acute{I}C_{\eta} C, P^{\circ}PePsP_{\eta} P \gg C - PeC\acute{r}PIP^{\circ}PSPSC_{\eta} C \dots PIPsC_{\eta}P\ddot{e}C \dots P \cdot C - PSC\epsilon P\ddot{e}PjP\ddot{e}$
 $PiC\acute{I}P\ddot{e}C \dots C - C \ddagger PSP\ddot{e}PjP\ddot{e} C_{\eta}PsP \cdot P \gg P^{\circ}PrP^{\circ}PjP\ddot{e}$.

$P_{\mu}P^{\circ}C \dagger C - C''PSC, P\ddot{e} P \cdot P^{\circ}PSP^{\circ}PjPSP_{\mu}P \cdot PsPj C\acute{I}C\acute{r}C - C \dagger P\ddot{e}PrP^{\circ}P \gg CH_{\eta}PSPsC - PiPsPiP_{\mu}PrC - PSPeP\ddot{e}$
 $C\%_{\eta}P_{\mu} PrPs PiPsC \ddagger P^{\circ}C, PeC\acute{r} P \gg C - PeC\acute{r}PIP^{\circ}PSPSC_{\eta} PjP^{\circ}C_{\eta}C, CH_{\eta} PSP^{\circ}PN_{\eta}PIP\ddot{e}C\%_{\eta}P\ddot{e}PN_{\eta}$
 $C_{\eta}P\ddot{e}P \cdot P\ddot{e}Pe C\acute{I}C\acute{r}C - C \dagger P\ddot{e}PrP^{\circ}P \gg CH_{\eta}PSP\ddot{e}C \dots PrC\acute{r}PjPsPe P^{\circ}P \pm Ps C\acute{I}C\acute{r}C - C \dagger P\ddot{e}PrP^{\circ}P \gg CH_{\eta}PSP\ddot{e}C \dots$
 $C\acute{I}PiC_{\eta}PsP \pm C - PiPsC, C_{\eta}P_{\mu}P \pm C\acute{r}C_{\eta}C, CH_{\eta} PiP\ddot{e}P \gg CH_{\eta}PSPsPiPs C\acute{I}PiPsC\acute{I}C, P_{\mu}C_{\eta}P_{\mu}P_{\eta}PSPSC_{\eta}$
 $PiC_{\eta}PsC, C_{\eta}PiPsPj P \gg C - PeC\acute{r}PIP^{\circ}PSPSC_{\eta}$. $P_{\eta}P_{\mu}C, P^{\circ}P^{\circ}PSP^{\circ}P \gg C - P \cdot PrPsC\acute{I}P \gg C - PrP_{\eta}P_{\mu}PSCH_{\eta} C - P \cdot$

PIPëPePsCḡPëCíC,P°PSPSCḡPj PμCíC†PëC,P°P»PsPíCḡP°PjCí PIPëCḡPIPIPI
PíC-PrPIPIëC%PμPSPëPNë CḡPëP·PëPe CíCíC—C†PëPrP°P»CHBPSPsC— PíPsPIPμPrC-PSPePë
CíPμCḡPμPr PíP°C†C-C”PSC,C-PI PIC-PePsPj PrPs 25 CḡPsPeC-PI, CḡPeC- PíCḡPëPNëPjP°P»Pë
P°PSC,PëPrPμPíCḡPμCíP°PSC,Pë, PíPsCḡC-PIPSCḡPSPs P· C,PëPjPë, CḡPeC- PíCḡPëPNëPjP°P»Pë
PíP»P°C†PμP±Ps. PμPëP»CHBPSPëPNë PSP°PíP»CḡPr P·P° PíP°C†C-C”PSC,P°PjPë P·
PIPIëCíPsPePëPj CḡPëP·PëPePsPj PsCíPsP±P»PëPIPs PSPμPsP±C...C-PrPSPëPNë PSP°
PíPsC†P°C,PeCí P»C-PeCíPIPI°PSPSCḡ C,P° PíCḡPë P·PjC-PSC- PrPsP·Pë.
PμP°C†C-C”PSC,C-PI C,P° PsCíC-P±, CḡPeC- P·P° PSPëPjPë PrPsPíP»CḡPrP°CḡC,CH, CíP»C-Pr
PíPsPíPμCḡPμPrPëC,Pë PíCḡPs PSPμPsP±C...C-PrPSC-CíC,CH CíPíPsCíC,PμCḡPμPḡPμPSPSCḡ
C%PsPrPs P±CíPrCH-CḡPePsPíPs PíPsPíC-CḡCëPμPSPSCḡ CíC,P°PSCí,
CíCíC—C†PëPrP°P»CHBPSPsC— PíPsPIPμPrC-PSPePë P°P±Ps PrCíPjPsPe C-
PSPμP·PIPIëC†PSPëC... P·PjC-PS Cí PíPsPIPμPrC-PSC†C-, P° C,P°PePsPḡ PíCḡPs
PSPμPsP±C...C-PrPSC-CíC,CH PSPμPíP°PNëPSPsPíPs P·PIPμCḡPSPμPSPSCḡ PrPs
P»C-PeP°CḡCḡ Cí CḡP°P·C- CḡPsP·PIPIëC,PeCí C†PëC... CíPëPjPíC,PsPjC-PI.

PḡPeP°C,PëP·C-Cḡ. P—P°CíC,PsCíCíPIPI°PSPSCḡ PŸP†P—P—PŸ/C-PSPíC-P±C-C,PsCḡC-PI
P·PIPsCḡPsC,PSPsPíPs P·P°C...PsPíP»PμPSPSCḡ CíPμCḡPsC,PsPSC-PSCí C,P°
PSPsCḡP°PrCḡPμPSP°P»C-PSCí (PŸP†P—P—PŸPḡ) PíPsPíBḡ™ CḡP·P°PSPμ P· CḡPsP·PIPIëC,PePsPj
P°PeP°C,PëP·C-C— Bḡ“ CíC,P°PSCí, C%Ps C...P°CḡP°PeC,PμCḡPëP·CíC”C,CHCíCḡ
PSPμPíCḡPëC”PjPSPëPj PIPëCíPSP°PḡP»PëPIPIëPj PIC-PrC†CíC,C,CḡPj PSPμCíPíPsPePsCḡ C,P°
PíPsC,CḡPμP±PsCḡ CḡCíC...P°C,PëCíCḡ C- C†P°CíC,Ps CíCíPíCḡPsPíPsPrPḡCíC”C,CHCíCḡ
PSPμP·PrP°C,PSC-CíC,Cḡ CíPëPrC-C,Pë P°P±Ps CíC,PsCḡC,Pë PSP° PsPrPSPsPjCí PjC-CíC†C-.
PŸP°PePëPNë CíC,P°PS PSP°PNëP±C-P»CHCë C-PjPsPIC-CḡPSPëPNë PíCḡPsC,CḡPíPsPj
PíPμCḡCëPëC... PeC-P»CHPePsC... C,PëPḡPSC-PI P»C-PeCíPIPI°PSPSCḡ.
P—P±C-P»CHCëPμPSPSCḡ PrPsP·Pë PjPsPḡPμ PíPsPíC-CḡCëPëC,Pë CíC,P°PS
PíP°C†C-C”PSC,C-PI, Cí CḡPePëC... CḡPsP·PIPIëPSCíP»PëCíCḡ C,P°PeC- CíPëPjPíC,PsPjPë.

P”C-PíPsPSP°C,CḡC-C”PjC-Cḡ. P”C-PíPsPSP°C,CḡC-C”PjC-Cḡ, PjPsPḡP»PëPIPs
PíPsPíBḡ™ CḡP·P°PSP° P· PíPsCḡCíCëPμPSPSCḡPj CíPμPeCḡPμC†C-C—
P°PSC,PëPrC-CíCḡPμC,PëC†PSPsPíPs PíPsCḡPjPsPSCí (PḡP”P”), PSP° C,P»C- PíCḡPëPNëPsPjCí
PŸP†P—P—PŸ PIPëPSPëPeP°C” CḡC-PrPePs C- P·P°P·PIPIëC†P°PNë P·PSPëPeP°C” PíC-CíP»Cḡ
PIC-PrPjC-PSPë C,PμCḡP°PíC-C—. PŸP†P—P—PŸ CíP»C-Pr P· PsP±PμCḡPμPḡPSC-CíC,Cḡ
PíCḡPëP·PSP°C†P°C,Pë PíP°C†C-C”PSC,P°Pj PíCḡCíPíPë CḡPëP·PëPeCí (P»C-C,PSC-PNë PIC-Pe,
PSP°CḡPIPISC-CíC,CH C†PëCḡPsP·Cí PíPμC†C-PSPePë P°P±Ps PsPrPSPsC†P°CíPSPμ
P·P°CíC,PsCíCíPIPI°PSPSCḡ P»C-PeP°CḡCíCHPePëC... P·P°CíPsP±C-PI, C%Ps
CíPíCḡPëC†PëPSCḡCḡC,CH PíC-PíPsPSP°C,CḡC-C”PjC-Cḡ).

PḡCḡPsPIPsPIPIëP»PëPIPIë. PμCḡPë PíCḡPëPNëPsPjC- PŸP†P—P—PŸ PjPsPḡP»PëPIPIëPNë
CḡPsP·PIPIëC,PsPe CëPeC-CḡPSPëC... PeCḡPsPIPsC,PμC† (PμPeC...C-PjPsP· C- PíCíCḡPíCíCḡP°).
PḡPμPsP±C...C-PrPSPs P· PsP±PμCḡPμPḡPSC-CíC,Cḡ P·P°CíC,PsCíPsPICíPIPI°C,Pë
PŸP†P—P—PŸ PíP°C†C-C”PSC,P°Pj, CḡPeC- PíCḡPëPNëPjP°CḡC,CH PsPrPSPsC†P°CíPSPs
P°PSC,PëPePsP°PíCíP»CḡPSC,Pë C- P»C-PeP°CḡCíCHPeC- P·P°CíPsP±Pë, C%Ps
PIPIP»PëPIPI°CḡC,CH PSP° C,,CíPSPeC†C-Cḡ C,CḡPsPjP±PsC†PëC,C-PI (PSP°PíCḡPëPeP»P°Pr,
P°C,PëPíPsPIC- P°PSC,PëPíCíPëC...PsC,PëC†PSC- P·P°CíPsP±Pë, C,,PμPSPsC,C-P°P·PëPSPë,
C,CḡPëC†PëPeP»C-C†PSC- P°PSC,PëPrPμPíCḡPμCíP°PSC,Pë,
P°C†PμC,PëP»CíP°P»C-C†PëP»PsPICí PePëCíP»PsC,Cí C,P° PḡPμP—P—,
PrPëPíC-CḡPëPrP°PjPsP» C- C,PëPeP»PsPíC-PrPëPS), P° C,P°PePsPḡ PíP°C†C-C”PSC,P°Pj P·C-
CíC...PëP»CHBPSC-CíC,Cḡ PrPs PeCḡPsPIPsC,PμC†. PŸP†P—P—PŸ C,P° PŸP†P—P—PŸPḡ
PjPsPḡCíC,CH P·P±C-P»CHCëPëC,Pë CḡPëP·PëPe PíC-CíP»CḡPíPsP»PsPíPsPIPIëC...
PeCḡPsPIPsC,PμC† (PrPëPI. CḡPsP·PrC-P»Pë B«P—P°CíC,PsCíCíPIPI°PSPSCḡ Cí PíPμCḡC-PsPr
PIPI°PíC-C,PSPsCíC,C- P°P±Ps PíPsPrCíPIPI°PSPSCḡ PíCḡCíPrPrCḡB», B«PμPsP±C-C†PSC-

P°P»Pμ Cí PrPμCΠPePëC... PïP°C†C-C"°PSC,C-PI PjPsP¶CíC,Cñ P±CíC,Pë C,CΠP¶C†PëPjPë.
 P'PsPSPë P·P°P·PIPëC†P°PNë PIPëPSPëPeP°CñC,Cñ PiCñPsC,CΠPiPsPj PïPμCñC€PëC...
 PeC-P»CñPePsC... PrC-P± PïC-CíP»CΠ PiCñPëPïPëPSPμPSPSCΠ P»C-PeCíPIP°PSPSCΠ, P°P»Pμ
 P±CíP»Pë PrCíP¶Pμ CñC-PrPeC-CíPSC- PïPsPIC-PrPsPjP»PμPSPSCΠ PiCñPs PiPsPrC-P±PSC-
 CíPëPjPiC,PsPjPë Cí PïP°C†C-C"°PSC,C-PI, CΠPeC- PIPëPïP°PrPePsPIPs PiCñPsPiCíCíC,PëP»Pë
 PrPsP·Cí. PïPe PiCñP°PIPëP»Ps, CíPëPjPiC,PsPjPë PIC-PrPjC-PSPë PjPëPSP°CñC,Cñ
 PiCñPsC,CΠPiPsPj 2 C,PëP¶PSC-PI, PsPrPSP°Pe Cí PrPμCΠPePëC... PïP°C†C-C"°PSC,C-PI
 PjPsP¶CíC,Cñ C,CñPëPIP°C,Pë P±C-P»CñC€Pμ (2-3 PjC-CíCΠC†C- P°P±Ps P±C-P»CñC€Pμ).
 PÿP°PePëPj C†PëPSPsPj, CñPμPePsPjPμPSPPrCíC"C,CñCíCΠ PïPsCíC,CíPïPsPIPμ
 PiCñPëPïPëPSPμPSPSCΠ P»C-PeCíPIP°PSPSCΠ PμCíC†PëC,P°P»PsPiCñP°PjPsPj C€P»CΠC...PsPj
 P·PSPëP¶PμPSPSCΠ PrPsP·Pë PiCñPsC,CΠPiPsPj PeC-P»CñPePsC... C,PëP¶PSC-PI P°P±Ps
 PjC-CíCΠC†C-PI, P·P°P»PμP¶PSPs PIC-Pr CíC,P°PSCí PïP°C†C-C"°PSC,P°.

PÿPμPeCíCáP°P»CñPSP° PrPëCíC„CáPSPeC†C-CΠ. PÿP†P—P—Pÿ)/C-PSPiC-P±C-C,PsCñPë
P·PIPsCñPsC,PSPsPiPs P·P°C...PsPïP»PμPSPSCΠ CíPμCñPsC,PsPSC-PSCí C,P°
PSPsCñPμPiC-PSPμC„CñPëPSCí (P†P—P—PÿPí) PjPsP¶CíC,Cñ PIPëPeP»PëPeP°C,Pë
CíPëPjPiC,PsPjPë CíPμPeCíCíP°P»CñPSPsC— PrPëCíC„CíPSPeC†C-C— (PrPëPI. CñPsP·PrC-P»
B«PμPsP±C-C†PSC- CñPμP°PeC†C-C—B»). P' CíP»Pë PïPsPIC-PrPsPjP»PμPSPSCΠ PiCñPs
 C,CñPëPIP°P»C- CíPμPeCíCíP°P»CñPSC- PrPëCíC„CíPSPeC†C-C—, PrPμ CíPëPjPiC,PsPjPë
 PiCñPsPrPsPIP¶CíPIP°P»PëCíCΠ, PSPμP·PIP°P¶P°CñC†Pë PSP° PiCñPëPïPëPSPμPSPSCΠ
 PiCñPëPNëPsPjCí PÿP†P—P—Pÿ/P†P—P—PÿPí.

P†C€PμPjC-C†PSP° C...PIPsCñPsP±P° CíPμCñC†CΠ. P§PμCñPμP· PsP±PjPμP¶PμPSPSCΠ
PeP»C-PSC-C†PSPsPiPs PrPsCíPIC-PrCí CñPμPePsPjPμPSPPrCíC"C,CñCíCΠ
PsP±PμCñPμP¶PSC-CíC,Cñ Cí CñP°P·C- P·P°CíC,PsCíCíPIP°PSPSCΠ
P»C-PeP°CñCíCñPePsPiPs P·P°CíPsP±Cí PïP°C†C-C"°PSC,P°Pj C-P· PePsCñPsPSP°CñPSPsCñ
C...PIPsCñPsP±PsCñ CíPμCñC†CΠ. PμPsPrPsPIP¶PμPSPSCΠ C-PSC,PμCñPIP°P»Cá QT.
P'PëCΠIP»PμPSPs, C%°Ps PμCíC†PëC,P°P»PsPiCñP°Pj CíPiCñPëC†PëPSCΠC"
PrPsP·PsP·P°P»PμP¶PSPμ PïPsPrPsPIP¶PμPSPSCΠ C-PSC,PμCñPIP°P»Cí QT.
PμPsPIC-PrPsPjP»CΠP»PsCíCΠ PiCñPs PIPëPïP°PrPePë PïPsPrPsPIP¶PμPSPSCΠ
C-PSC,PμCñPIP°P»Cí QT C,P° PIPμPSC,CñPëPeCíP»CΠCñPSPsC— P°CñPëC,PjC-C—,
PIPeP»CñC†P°CñC†Pë torsade de pointes, PïPμCñPμPIP°P¶PSPs Cí PïP°C†C-C"°PSC,C-PI
P¶C-PSPsC†PsC— CíC,P°C,C- P· PiC-PïPsPeP°P»C-C"°PjC-C"°Cñ P°P±Ps CñP°PSC-C€Pμ
C-CíPSCíCñC†PëPj PïPsPrPsPIP¶PμPSPSCΠPj C-PSC,PμCñPIP°P»Cí QT, P°P±Ps C-PSC€PëPjPë
CíPμCñC†PμPIPëPjPë P·P°C...PIPsCñCñPIP°PSPSCΠPjPë. P PμPePsPjPμPSPPrCíC"C,CñCíCΠ P·
PsP±PμCñPμP¶PSC-CíC,Cñ P·P°CíC,PsCíPsPICíPIP°C,Pë P»C-PeP°CñCíCñPePëPNë
P·P°CíC-P± PïP°C†C-C"°PSC,P°Pj C-P· PIPëCñP°P¶PμPSPsCñ P±CñP°PrPëPeP°CñPrC-C"°Cñ
P°P±Ps PïP°C†C-C"°PSC,P°Pj P· PSPμC%°PsPrP°PIPSs PïPμCñPμPSPμCíPμPSPëPj
PiPsCíC,CñPëPj C-PSC„P°CñPeC,PsPj PjC-PsPeP°CñPrP° C†Pë
PSPμPePsPjPïPμPSCíPsPIP°PSPsCñ CíPμCñC†PμPIPsCñ PSPμPrPsCíC,P°C,PSC-CíC,Cñ.
P·P»PμPeC,CñPsP»C-C,PSC- CñPsP·P»P°PrPë, C,P°PeC- CΠPe PiC-PïPsPeP°P»C-C"°PjC-CΠ C,P°
PiC-PïPsPjP°PiPSC-C"°PjC-CΠ, PiC-PrPIPëC%°CíCñC,Cñ CñPëP·PëPe PIPëPSPëPePSPμPSPSCΠ
P·P»PsCΠPeC-CíPSPsC— P°CñPëC,PjC-C—, C- C—C... CíP»C-Pr PePsCñPëPiCíPIP°C,Pë PrPs
PïPsC†P°C,PeCí P»C-PeCíPIP°PSPSCΠ PμCíC†PëC,P°P»PsPiCñP°PjPsPj.

Pj PïP°C†C-C"°PSC,C-PI P·C- CíC,P°P±C-P»CñPSPëPj CíPμCñC†PμPIPëPj
 P·P°C...PIPsCñCñPIP°PSPSCΠPj PrPs PïPsC†P°C,PeCí P»C-PeCíPIP°PSPSCΠ CíP»C-Pr
 PïPμCñPμPiP»CΠPSCíC,Pë P·PñP". PμCñPë PIPëPSPëPePSPμPSPSC- PsP·PSP°Pe
 CíPμCñC†PμPIPsC— P°CñPëC,PjC-C— PiC-Pr C†P°Cí P»C-PeCíPIP°PSPSCΠ
 PμCíC†PëC,P°P»PsPiCñP°PjPsPj PïPsC,CñC-P±PSPs PiCñPëPïPëPSPëC,Pë C,PμCñP°PiC-Cñ C-
 P·CñPsP±PëC,Pë P·PñP".

$P-P^{\circ}PeC\overline{H}P\ddot{e}C,PsPeC\acute{z}C,PsPIP^{\circ}PiP\rangle P^{\circ}C\acute{z}PePsPjP^{\circ}$. $P\check{Y}P\uparrow P-P-P\check{Y}$, $Cr\ C,PsPjCr\ C\ddagger P\ddot{e}C\overline{I}P\rangle C-$
 $P_{\mu}C\overline{I}C\uparrow P\ddot{e}C,P^{\circ}P\rangle PsP\ddot{i}C\overline{H}P^{\circ}Pj, PjPsP\overline{I}CrC,CH\ PIP\ddot{i}P\rangle P\ddot{e}PIP^{\circ}C,P\ddot{e}\ PSP^{\circ}\ C\overline{H}PsP\cdot PjC-C\overline{H}\ P\cdot C-PSP\ddot{e}C\uparrow C-$.

$P\downarrow P_{\mu}PN_{\ddot{e}}\ PjC-PrC\overline{H}C-P^{\circ}C,P\ddot{e}C\ddagger PSP\ddot{e}PN_{\ddot{e}}\ P_{\mu}C,,P_{\mu}PeC, P\ddot{i}PsC,P_{\mu}PSC\uparrow C-PM_{\ddot{e}}PSPs\ PjPsP\overline{I}P_{\mu}$
 $P\cdot PIC\overline{r}P\cdot P\ddot{e}C,P\ddot{e}\ PeC\overline{r}C, P\ddot{i}P_{\mu}C\overline{H}P_{\mu}PrPSC\overline{H}PsC- PeP^{\circ}PjP_{\mu}C\overline{H}P\ddot{e}\ PsPeP^{\circ}, C\%Ps, P\cdot C- C\overline{I}PIP\ddot{i}Ps$
 $P\pm PsPeCr, PjPsP\overline{I}P_{\mu}\ C\overline{I}P\ddot{i}C\overline{H}P\ddot{e}C\ddagger P\ddot{e}PSP\ddot{e}C,P\ddot{e}\ P\ddot{i}C-PrPIP\ddot{e}C\%P_{\mu}PSPSC\overline{I}$
 $PIPSC\overline{r}C,C\overline{H}C-C\overline{e}PSC\overline{H}PsPsC\ddagger PSP\ddot{i}Ps\ C,P\ddot{e}C\overline{I}PeCr\ C,P^{\circ}\ C\overline{H}PsP\cdot PIP\ddot{e}C,PsPe$
 $P\cdot P^{\circ}PeC\overline{H}P\ddot{e}C,PsPeCrC,PsIPsC- PiP\rangle P^{\circ}CrPePsPjP\ddot{e}, PsC\overline{I}PsP\pm P\rangle P\ddot{e}IPs\ Cr$
 $C\overline{I}C...P\ddot{e}P\rangle CH\overline{H}PSP\ddot{e}C... PrPs\ C\uparrow CH\overline{H}PsPiPs\ P\ddot{i}P^{\circ}C\uparrow C-C''PSC,C-PI. P\check{Y}PsPjCr$
 $P_{\mu}C\overline{I}C\uparrow P\ddot{e}C,P^{\circ}P\rangle PsP\ddot{i}C\overline{H}P^{\circ}Pj\ C\overline{I}P\rangle C-Pr\ P\cdot PsP\pm P_{\mu}C\overline{H}P_{\mu}P\overline{I}PSC-C\overline{I}C,CH$
 $P\cdot P^{\circ}C\overline{I}C,PsC\overline{I}PsPIC\overline{r}PIP^{\circ}C,P\ddot{e}\ P\ddot{i}P^{\circ}C\uparrow C-C''PSC,P^{\circ}Pj\ C-P\cdot P\cdot P^{\circ}PeC\overline{H}P\ddot{e}C,PsPeCrC,PsIPsC\overline{H}$
 $PiP\rangle P^{\circ}CrPePsPjPsC\overline{H}\ P^{\circ}P\pm Ps\ PiP\rangle P^{\circ}CrPePsPjPsC\overline{H}\ PI\ P^{\circ}PSP^{\circ}PjPSP_{\mu}P\cdot C-. P'P^{\circ}P\overline{I}P\rangle P\ddot{e}PIP^{\circ}$
 $C-PSC,,PsC\overline{H}PjP^{\circ}C\uparrow C-C\overline{I}\ P\ddot{i}C\overline{H}Ps\ PrPsPiPsPjC-P\overline{I}PSC- C\overline{H}P_{\mu}C\ddagger PsPIP\ddot{e}PSP\ddot{e}$

$P\downarrow P_{\mu}PN_{\ddot{e}}\ P\rangle C-PeP^{\circ}C\overline{H}C\overline{I}CH\overline{H}PeP\ddot{e}PN_{\ddot{e}}\ P\cdot P^{\circ}C\overline{I}C-P\pm\ PjC-C\overline{I}C,P\ddot{e}C,CH\ PjP_{\mu}PSC\overline{e}P_{\mu}\ PSC-P\overline{I}\ 1$
 $PjPjPsP\rangle CH\ PSP^{\circ}C,C\overline{H}C-C\overline{H}\ (23\ PjPi)\ PSP^{\circ}\ PsPrPSC\overline{r}C,P^{\circ}P\pm P\rangle P_{\mu}C,PeCr, C,PsP\pm C,Ps\ PIC-PS$
 $P\ddot{i}C\overline{H}P^{\circ}PeC,P\ddot{e}C\ddagger PSPs\ PSP_{\mu}\ PjC-C\overline{I}C,P\ddot{e}C,CH\ PSP^{\circ}C,C\overline{H}C-C\overline{H}.$

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

$P'P^{\circ}PiC-C,PSC-C\overline{I}C,CH.$ $P''P^{\circ}PSC- C\%PsPrPs\ P\cdot P^{\circ}C\overline{I}C,PsC\overline{I}CrPIP^{\circ}PSPSC\overline{I}$
 $P_{\mu}C\overline{I}C\uparrow P\ddot{e}C,P^{\circ}P\rangle PsP\ddot{i}C\overline{H}P^{\circ}PjCr\ P\ddot{i}C\overline{H}P\ddot{e}\ P\rangle C-PeCrPIP^{\circ}PSPSC- PIP^{\circ}PiC-C,PSP\ddot{e}C...$
 $PsP\pm PjP_{\mu}P\overline{I}P_{\mu}PSC-. P\cdot C\overline{I}C\uparrow P\ddot{e}C,P^{\circ}P\rangle PsP\ddot{i}C\overline{H}P^{\circ}Pj\ P\ddot{i}C\overline{H}PsC,P\ddot{e}P\ddot{i}PsPeP^{\circ}P\cdot P^{\circ}PSP\ddot{e}PN_{\ddot{e}}$
 $PIP^{\circ}PiC-C,PSP\ddot{e}Pj, P\cdot P^{\circ}\ PIP\ddot{e}PSC\overline{I}C,PePsPj\ PIP\ddot{e}P\ddot{i}P^{\circ}PrPeC-PI, PePsP\rangle P\ddot{e}\ P\ddot{i}C-C\overline{I}P\rangle C\overline{I}$
 $C\overline{H}P_{\mu}C,P_{\mu}P\rangle CH\overline{H}PSP\ddot{i}Ps\ C\overline{H}PsP\cdot PiP\rangle C\overline{I}PrCr\ PIC\overline{I}C-C... PSP_{\mu}PrPsP\rangle C-PeC-PI\ C- P\ddot{i}P_{\mu}C\overline{H}P_{\mu}PIP^{\circ}Pi$
 $P\pm CrP\rangle P^{\circ}\ C\ddagger C-C,PePs\ PrPsPIP_{\mu}PrP_{\mu}PSP^{\circ}\ PSP_{\mu}PsP\pm C...C-PrPSC-C\overline{I}C,CH$
 $P\ddot{i}C\overline{H}P\ddot{e}P\cdot PSP^{\circ}C\ddagger P_{\mu}PSPSC\overline{I}\ P\rangle C-PeP^{\circ}C\overline{H}C\overline{I}CH\overline{H}PePsPiPs\ P\cdot P^{\circ}C\overline{I}PsP\pm Cr.$
 $P\ P_{\mu}PePsPjP_{\mu}PSP\overline{r}CrC''C,CHC\overline{I}C\overline{I}\ C\overline{H}P_{\mu}C,P_{\mu}P\rangle CH\overline{H}PSP_{\mu}\ PsP\pm C\overline{I}C,P_{\mu}P\overline{I}P_{\mu}PSPSC\overline{I}$
 $PSP\ddot{i}PsPSP^{\circ}C\overline{H}PsPrP\overline{I}P_{\mu}PSP\ddot{e}C..., PjP^{\circ}C,P_{\mu}C\overline{H}C- C\overline{I}PeP\ddot{e}C... P\ddot{i}C\overline{H}P\ddot{e}PN_{\ddot{e}}PjP^{\circ}P\rangle P\ddot{e}$
 $P_{\mu}C\overline{I}C\uparrow P\ddot{e}C,P^{\circ}P\rangle PsP\ddot{i}C\overline{H}P^{\circ}Pj\ P\ddot{i}C\overline{H}PsC,C\overline{I}PiPsPj\ PIP^{\circ}PiC-C,PSPsC\overline{I}C,C-, PsC\overline{I}PsP\pm P\rangle P\ddot{e}IPs\ PI$
 $C,C\overline{H}P_{\mu}C,CH\overline{H}PsPjCr\ C,C\overline{H}P\ddot{e}PjP_{\mu}C\overline{I}C,C\overline{H}C-. P\acute{k}P_{\mu}PsP\pm C...C-PrPSPs\ CrPSP\ddot{e}PeP^{\circ}C,P\ddot{e}$
 $C\overline{H}P^{\circ}PiC,PsIPsPiPs\ P\ddot{i}C\overline{H}P\ddot{e}P\ddot{i}P\ddot{e}PSP_{\mu}PSPSC\overline{I}\ P\cdot P^{\circ}C\overline{I}C,PsC\overline{I}CrPIP^{\circ}PSPSC\overline{I}$
 $P\rangle C-PeP^{\circ}C\overline{H}C\overline{I}CH\overline{H}PePsPiPs\ P\cdot P^{\circ}C\overline{I}PsP\pm Cr\ PI\ P\ddot{i}P_{\mu}C\overline{H}C-PsPr\ PIP^{\circ}PiC-C,PSPsC\overline{I}C,C-.$
 $Pj\ PSPsIPsPSP^{\circ}C\overline{H}PsPrP\overline{I}P_{\mu}PSP\ddot{e}C..., PjP^{\circ}C,P_{\mu}C\overline{H}C- C\overline{I}PeP\ddot{e}C... P\ddot{i}C\overline{H}P\ddot{e}PN_{\ddot{e}}PjP^{\circ}P\rangle P\ddot{e}$
 $P\check{Y}P\uparrow P-P-P\check{Y}/P\check{Y}P\uparrow P-P-P\check{Y}P\acute{k}\ PSP^{\circ}\ P\ddot{i}C-P\cdot PSC-C... C\overline{I}C,P^{\circ}PrC-C\overline{I}C... PIP^{\circ}PiC-C,PSPsC\overline{I}C,C-,$
 $PjPsP\overline{I}P\rangle P\ddot{e}IP_{\mu}\ PIP\ddot{e}PSP\ddot{e}PePSP_{\mu}PSPSC\overline{I}\ C,P^{\circ}PeP\ddot{e}C... C\overline{I}P\ddot{e}PjPiC,PsPjC-PI:$
 $C\overline{H}P_{\mu}C\overline{I}P\ddot{i}C-C\overline{H}P^{\circ}C,PsC\overline{H}PSP\ddot{e}PN_{\ddot{e}}\ PrP\ddot{e}C\overline{I}C,C\overline{H}P_{\mu}C\overline{I}, C\uparrow C-P^{\circ}PSPsP\cdot, P^{\circ}P\ddot{i}PSPsP_{\mu}, C\overline{I}CrPrPsPjP\ddot{e},$
 $PePsP\rangle P\ddot{e}PIP^{\circ}PSPSC\overline{I}\ C,P_{\mu}PjPiP_{\mu}C\overline{H}P^{\circ}C,C\overline{r}C\overline{H}P\ddot{e}\ C,C-P\rangle P^{\circ}, P\ddot{i}C\overline{H}PsP\pm P\rangle P_{\mu}PjP\ddot{e}\ P\ddot{i}C-Pr\ C\ddagger P^{\circ}C\overline{I}$
 $PiPsPrCrPIP^{\circ}PSPSC\overline{I}, P\pm P\rangle CH\overline{H}PIP^{\circ}PSPSC\overline{I}, PiC-P\ddot{i}PsPiP\rangle C-PeP_{\mu}PjC-C\overline{I},$
 $P^{\circ}C\overline{H}C,P_{\mu}C\overline{H}C-P^{\circ}P\rangle CH\overline{H}PSP^{\circ}\ PiC-P\ddot{i}P_{\mu}C\overline{H}C,P_{\mu}PSP\cdot C-C\overline{I}\ P^{\circ}P\pm Ps\ P^{\circ}C\overline{H}C,P_{\mu}C\overline{H}C-P^{\circ}P\rangle CH\overline{H}PSP^{\circ}$
 $PiC-P\ddot{i}PsC,P_{\mu}PSP\cdot C-C\overline{I}, PiC-P\ddot{i}P_{\mu}C\overline{H}C\overline{H}P_{\mu}C,,P\rangle P_{\mu}PeC\overline{I}C-C\overline{I}, C,C\overline{H}P_{\mu}PjPsC\overline{H}, PSP_{\mu}C\overline{H}PIP\ddot{i}PsP_{\mu}$
 $P\cdot P\pm CrPrP\overline{I}P_{\mu}PSPSC\overline{I}, PrC\overline{H}P^{\circ}C,C-PIP\rangle P\ddot{e}PIC-C\overline{I}C,CH, P^{\circ}P\ddot{i}P^{\circ}C,P\ddot{e}C\ddagger PSC-C\overline{I}C,CH,$
 $P\ddot{i}PsC\overline{I}C,C-PM_{\ddot{e}}PSP\ddot{e}PN_{\ddot{e}}\ P\ddot{i}P\rangle P^{\circ}C\ddagger, C\overline{I}PsPSP\rangle P\ddot{e}PIC-C\overline{I}C,CH\ C- C,C\overline{H}CrPrPSPsC\%C- P\cdot C-$
 $C\overline{I}PSPsPj. P\downarrow C- C\overline{I}P\ddot{e}PjPiC,PsPjP\ddot{e}\ PjPsP\overline{I}CrC,CH\ C\overline{H}PsP\cdot PIP\ddot{e}PSC\overline{r}C,P\ddot{e}C\overline{I}C\overline{I}\ PIPSP^{\circ}C\overline{I}P\rangle C-PrPsPe$
 $C\overline{I}Pe\ C\overline{I}P_{\mu}C\overline{H}PsC,PsPSC-PSP_{\mu}C\overline{H}PiC-C\ddagger PSP\ddot{e}C... P_{\mu}C,,P_{\mu}PeC,C-PI, C,P^{\circ}Pe\ C- P\pm CrC,P\ddot{e}$
 $PsP\cdot PSP^{\circ}PeP^{\circ}PjP\ddot{e}\ C\overline{I}P\ddot{e}PSP\overline{r}C\overline{H}PsPjCr\ PIC-PrPjC-PSP\ddot{e}. Pj\ P\pm C-P\rangle CH\overline{H}C\overline{e}PsC\overline{I}C,C-$
 $PIP\ddot{e}P\ddot{i}P^{\circ}PrPeC-PI\ P\ddot{i}C\overline{H}PsC\overline{I}PIP\ddot{e}\ CrC\overline{I}PeP\rangle P^{\circ}PrPSP_{\mu}PSC\overline{H}\ PIP\ddot{e}PSP\ddot{e}PeP^{\circ}C\overline{H}C,CH$
 $PIC-PrC\overline{H}P^{\circ}P\cdot Cr\ P^{\circ}P\pm Ps\ C\ddagger P_{\mu}C\overline{H}P_{\mu}P\cdot PSP_{\mu}P\cdot PSP^{\circ}C\ddagger PSP\ddot{e}PN_{\ddot{e}}\ C\ddagger P^{\circ}C\overline{I}\ (< 24\ PiPsPrP\ddot{e}PS)$
 $P\ddot{i}C-C\overline{I}P\rangle C\overline{I}\ P\ddot{i}PsP\rangle PsPiC-PI.$

P•PīC-PrPμPjC-PsP»PsPiC-C†PSC- PrP°PSC- PīPsPeP°P•P°P»Pë, C%Ps
P•P°CīC,PsCīCfPIP°PSPSCİ PŸP†P—P—PŸ PIP°PiC-C,PSPëPj PjPsP¶Pμ PīC-PrPIPëC%CrPIP°C,Pë
CĤPëP•PëPe CīC,C-PNëPePsC— P»PμPiPμPSPμPIPsC— PiC-PīPμCĤC,PμPSP•C-C— Cr
PSPsPIPsPSP°CĤPsPrP¶PμPSPëC... (PrPs 5 PIPëPīP°PrPeC-PI PSP° 1000 PIP°PiC-C,PSPëC...)
Pj P•P°PiP°P»CHPSC-PNë PīPsPiCfP»CİC†C-C— PIPëPSPëPeP°C” PIC-Pr 1 PrPs 2
PIPëPīP°PrPeC-PI PSP° 1000 PIP°PiC-C,PSPëC.... P”P°PSC- CīPīPsCīC,PμCĤPμP¶PμPSCĤ
PIPeP°P•CrCĤC,CH PSP° PīC-PrPIPëC%PμPSPëPNë CĤPëP•PëPe (PjPμPSC€ PSC-P¶ Cr 2
CĤP°P•Pë) PīC-CīP»CİPīPsP»PsPiPsPIPsC— PeCĤPsPIPsC,PμC†C- PīC-CīP»Cİ
P•P°CīC,PsCīCfPIP°PSPSCİ PIPīP»PëPICr PŸP†P—P—PŸ/PŸP†P—P—PŸPķ PīCĤPsC,CİPīPsPj
PjC-CīCİC†Cİ PrPs PSP°CĤPsPrP¶PμPSPSCİ (PrPëPI. CĤPsP•PrC-P»Pë B«PhCīPsP±P»PëPIC-
P•P°CīC,PsCīCfPIP°PSPSCİB», B«PμPsP±C-C†PSC- CĤPμP°PeC†C-C—B»).

*PμPμCĤC-PsPr PiPsPrCzPIP°PSPSCİ PiCĤCzPrPrCĤ. PhCīPeC-P»CHPePë
PμCīC†PëC,P°P»PsPīCĤP°Pj PīCĤPsPSPëPeP°C” Cr PīCĤCrPrPSPμ PjPsP»PsPePs,
PīCĤPsC,CİPīPsPj P»C-PeCrPIP°PSPSCİ PSPμ CĤPμPePsPjPμPSPrCrC”C,CHCīCİ
PiPsPrCrPIP°PSPSCİ PīCĤCrPrPrCĤ.*

*P»PμCĤC,PëP»CHPSC-CīC,CH. P”PμCİPeC- PŸP†P—P—PŸ PjPsP¶CrC,CH PIPīP»PëPIP°C,Pë
PSP° CİPeC-CīC,CH CīPīPμCĤPjPë. PμPsPIC-PrPsPjP»PμPSPSCİ PīCĤPs
P•P°CīC,PsCīCfPIP°PSPSCİ PrPμCİPePëC... PŸP†P—P—PŸ PīPsPeP°P•P°P»Pë, C%Ps PIPīP»PëPI
PSP° CİPeC-CīC,CH CīPīPμCĤPjPë Cr P»CĤPrPëPSPë C” PsP±PsCĤPsC,PSPëPj. P”PīP»PëPI PSP°
C„PμCĤC,PëP»CHPSC-CīC,CH Cr P»CĤPrPëPSPë PrPsCīC- PSPμ
CīPīPsCīC,PμCĤC-PiP°PICīCİ.*

*P—PrP°C,PSC-CīC,CH PIPīP»PëPIP°C,Pë PSP° C€PIPëPrPeC-CīC,CH CĤPμP°PeC†C-C— PīCĤPë
PePμCĤCzPIP°PSPSC- P°PIC,PsC,CĤP°PSCīPīPsCĤC,PsPj P°P±Ps C-PSC€PëPjPë
PjPμC...P°PSC-P•PjP°PjPë.*

PIPsC†P° PμCīC†PëC,P°P»PsPīCĤP°Pj PSPμ PIPīP»PëPIP°C” PSP°
C-PSC,PμP»PμPeC,CrP°P»CHPSPμ P°P±Ps PīCīPëC...PsPjPsC,PsCĤPSPμ
C„CrPSPeC†C-PsPSCrPIP°PSPSCİ, P±CrPrCH-CİPePëPNë PīCīPëC...PsP°PeC,PëPIPSPëPNë
P•P°CīC-P± PjPsP¶Pμ PīPsCĤCrC€CrPIP°C,Pë PSP°PIPëC†PePë P°P±Ps P•PrP°C,PSC-CīC,CH
CĤPsP•CīCrPrP»PëPIPsPiPs PjPëCīP»PμPSPSCİ. PŸP»C-Pr PīPsPiPμCĤPμPrPëC,Pë
PīP°C†C-C”PSC,C-PI PīCĤPs PīPsC,PμPSC†C-PNëPSPëPNë CĤPëP•PëPe PIPīP»PëPICr PSP°
PePμCĤCrPIP°PSPSCİ P°PIC,PsC,CĤP°PSCīPīPsCĤC,PsPj P°P±Ps C-PSC€PëPjPë
PjPμC...P°PSC-P•PjP°PjPë.

PŸPīPsCīC-P± P•P°CīC,PsCīCzPIP°PSPSCİ C,P° PrPsP•Pë.

P’PμP•PīPμPeP° P•P°CīC,PsCīCfPIP°PSPSCİ PrPsP• PīPsPSP°Pr 20 PjPi PSP° PrPsP±Cr PSPμ
P±CrP»P° PICīC,P°PSPsPIP»PμPSP°.

P»C-PeP°CĤCīCHPePëPNë P•P°CīC-P± P•P°CīC,PsCīPsPICrCĤC,CH PrPsCĤPsCīP»PëPj
PIPSCrC,CĤC-C€PSCĤPs 1 CĤP°P• PSP° PrPsP±Cr PSPμP•P°P»PμP¶PSPs PIC-Pr
PIP¶PëPIP°PSPSCİ C—P¶C-.

P’PμP»PëPePëPNë PrPμPīCĤPμCīPëPIPSPëPNë PμPīC-P•PsPr.

P—P°P•PIPëC†P°PNë PīCĤPëP•PSP°C†P°CĤC,CH 10 PjPi 1 CĤP°P• PSP° PrPsP±Cr.

P—P°P»PμP¶PSPs PIC-Pr C-PSPrPëPIC-PrCfP°P»CHBPSPsC— C‡CfC,P»PëPIPsCfC,C-
PïP°C†C-C"PSC,P° PrPsP±PsPICf PrPsP·Cf PjPsP¶PSP° P·P±C-P»CHC€PëC,Pë PrPs
PjP°PeCfPëPjP°P»CHBPSPsC— бҒ" 20 PjPi.

PҒPSC,PëPrPμPïCҒPμCfPëPIPsPëPNë PμC,,PμPeC, P·P°P·PIPëC‡P°PNë PSP°CfC,P°C" C‡PμCҒPμP·
2-4 C,PëP¶PSC-. PμC-CfP»C¶ P·PSPëPePSPμPSPSC¶ CfPëPjPïC,PsPjC-PI PSPμPsP±C...C-PrPSPs
PïCҒPsPrPsPIP¶CfPIP°C,Pë P»C-PeCfPIP°PSPSC¶ PïCҒPsC,C¶PiPsPj C%oPsPSP°PNëPjPμPSC€Pμ 6
PjC-CfC¶C†C-PI P· PjPμC,PsCҒ P·PjC-C†PSPμPSPSC¶ PμC,,PμPeC,Cf.

PμP°PSC-C‡PSC- CҒPsP·P»P°PrPë P· P°PiPsCҒP°C,,PsP±C-C"CH P°P±Ps P±PμP· PSPμC—.

PμCҒPsC,C¶PiPsPj PïPμCҒC€PsPiPs C,PëP¶PSC¶ CҒPμPePsPjPμPSPPrCfC"C,CHCfC¶
PïPsC‡P°C,PePsPIP° PrPsP·P° 5 PjPi (P·P°CfC,PsCfPsPICfPIP°C,Pë Cf PIC-PrPïPsPIC-PrPSPsPjCf
PrPsP·CfPIP°PSPSC-) PSP° PrPsP±Cf PïPμCҒPμPr C,PëPj, C¶Pe P·P±C-P»CHC€PëC,Pë PrPs 10
PjPi PSP° PrPsP±Cf. P"PsP·Cf PjPsP¶PSP° PI PïPsPrP°P»CHC€PsPjCf P·P±C-P»CHC€PëC,Pë PrPs
PjP°PeCfPëPjP°P»CHBPSPsC— бҒ" 20 PjPi PSP° PrPsP±Cf, P·P°P»PμP¶PSPs PIC-Pr
C-PSPrPëPIC-PrCfP°P»CHBPSPsC— C‡CfC,P»PëPIPsCfC,C- PïP°C†C-C"PSC,P°.

PҒP°PeCfPëPjP°P»CHBPSPëPNë PμC,,PμPeC, PïCҒPë P»C-PeCfPIP°PSPSC- PïP°PSC-C‡PSPëC...
CҒPsP·P»P°PrC-PI PrPsCfC¶PiP°C"C,CHCfC¶ C‡PμCҒPμP· 3 PjC-CfC¶C†C-.
PҒPμCҒPjC-PS P»C-PeCfPIP°PSPSC¶ CfC,P°PSPsPIPëC,CH PrPμPeC-P»CHPeP°
PjC-CfC¶C†C-PI C- P·P°P»PμP¶PëC,CH PIC-Pr C,C¶P¶PePsCfC,C-
P·P°C...PIPsCҒPҒPIP°PSPSC¶. PҒPsC†C-P°P»CHBPSC- C,CҒPëPIPsP¶PSC- CҒPsP·P»P°PrPë
(CfPsC†C-P°P»CHBPSP° C,,PsP±C-C¶).

P—P°P·PIPëC‡P°PNë PïCҒPëP·PSP°C‡P°CҒC,CH 10 PjPi 1 CҒP°P· PSP° PrPsP±Cf.
P—P°P»PμP¶PSPs PIC-Pr C-PSPrPëPIC-PrCfP°P»CHBPSPsC— C‡CfC,P»PëPIPsCfC,C-
PïP°C†C-C"PSC,P° CҒPμPePsPjPμPSPPrCfC"C,CHCfC¶ PïC-PrPIPëC%oPëC,Pë PrPsP±PsPICf
PrPsP·Cf PrPs PjP°PeCfPëPjP°P»CHBPSPsC— бҒ" 20 PjPi PSP° PrPsP±Cf.

PμPsP»PμPiC€PμPSPSC¶ CfPëPjPïC,PsPjC-PI P·P°P·PIPëC‡P°PNë PIC-PrP±CfPIP°C"C,CHCfC¶
C‡PμCҒPμP· 2-4 C,PëP¶PSC- P»C-PeCfPIP°PSPSC¶. P PμPePsPjPμPSPPrCfC"C,CHCfC¶
PïCҒPsPrPsPIP¶PëC,Pë P»C-PeCfPIP°PSPSC¶ PïCҒPsC,C¶PiPsPj 3 PjC-CfC¶C†C-PI PrP»C¶
P·PjC-C†PSPμPSPSC¶ PμC,,PμPeC,Cf. P"PsPIPμPrPμPSPs, C%oPs C,CҒPëPIP°P»Pμ
P»C-PeCfPIP°PSPSC¶ PïCҒPsC,C¶PiPsPj 6 PjC-CfC¶C†C-PI PïPsPïPμCҒPμPrP¶CfC"
CҒPμC†PëPrPëPI C- PjPsP¶Pμ PïCҒPëP·PSP°C‡P°C,PëCfC¶ C-PSPrPëPIC-PrCfP°P»CHBPSPs;
CfP»C-Pr CҒPμPïCfP»C¶CҒPSPs PsC†C-PSCҒPIP°C,Pë PïPμCҒPμPIP°PiPë
P»C-PeCfPIP°PSPSC¶.

P"PμPSPμCҒP°P»C-P·PsPIP°PSC- C,CҒPëPIPsP¶PSC- CҒPsP·P»P°PrPë.

P—P°P·PIPëC‡P°PNë PïCҒPëP·PSP°C‡P°CҒC,CH 10 PjPi 1 CҒP°P· PSP° PrPsP±Cf.
P—P°P»PμP¶PSPs PIC-Pr C-PSPrPëPIC-PrCfP°P»CHBPSPsC— C‡CfC,P»PëPIPsCfC,C- PrPsP·Cf
PjPsP¶PSP° P·P±C-P»CHC€PëC,Pë PjP°PeCfPëPjCfPj PrPs 20 PjPi PSP° PrPsP±Cf.

P PμPePsPjPμPSPPrCfC"C,CHCfC¶ PïCҒPsPrPsPIP¶PëC,Pë P»C-PeCfPIP°PSPSC¶
PïCҒPsC,C¶PiPsPj 3 PjC-CfC¶C†C-PI PrP»C¶ P·PjC-C†PSPμPSPSC¶ PμC,,PμPeC,Cf.
P"PsPIPμPrPμPSPs, C%oPs C,CҒPëPIP°P»Pμ P»C-PeCfPIP°PSPSC¶ PïCҒPsC,C¶PiPsPj 6
PjC-CfC¶C†C-PI PïPsPïPμCҒPμPrP¶CfC" CҒPμC†PëPrPëPI C- PjPsP¶Pμ
PïCҒPëP·PSP°C‡P°C,PëCfC¶ C-PSPrPëPIC-PrCfP°P»CHBPSPs, CfP»C-Pr CҒPμPïCfP»C¶CҒPSPs
PsC†C-PSCҒPIP°C,Pë PïPμCҒPμPIP°PiPë P»C-PeCfPIP°PSPSC¶.

PҒP±CfPμCfPëPIPsPs-PePsPjPïCžP»CHCfPëPIPsC- CҒPsP·P»P°PrPë (PҒPμP)

P—P°P·PIPëC‡P°PNë PïCḡPëP·PSP°C‡P°CḡC,CH 10 PjPi 1 CḡP°P· PSP° PrPsP±Cḡ.
P—P°P»PμP¶PSPs PIC-Pr C-PSPPrPëPIC-PrCḡP°P»CHbPSPsC— C‡CḡC,P»PëPIPsCḡC,C- PrPsP·Cḡ
PjPsP¶PSP° P·P±C-P»CHbCëPëC,Pë PrPs 20 PjPi PSP° PrPsP±Cḡ. PhPḡP бḡ“ C...CḡPsPSC-C‡PSPμ
P·P°C...PIPsCḡCḡPIP°PSPSCḡ, P»C-PeCḡPIP°PSPSCḡ PjP°C” C,CḡPëPIP°C,Pë
PrPsCḡC,P°C,PSC-PNë PïPμCḡC-PsPr PrP»Cḡ P·P°P±PμP·PïPμC‡PμPSPSCḡ PïPsPIPSPsPiPs
P·PSPëPePSPμPSPSCḡ CḡPëPjPiC,PsPjC-PI, CḡPePëPNë PjPsP¶Pμ CḡC,P°PSPsPIPëC,Pë
PeC-P»CHbPeP° PjC-CḡCḡC‡C-PI P°P±Ps PSP°PIC-C,CH P±C-P»CHbCëPμ.

PμP°C‡C-C”PSC,Pë P»C-C,PSCHbPsPiPs PIC-PeCḡ (PIC-PePsPj PIC-Pr 65 CḡPsPeC-PI).

PμPsC‡P°C,PePsPIP° PrPsP·P° PïPsPIPëPSPSP° CḡC,P°PSPsPIPëC,Pë PïPsP»PsPIPëPSCḡ
P·PIPëC‡P°PNëPSPsC— CḡPμPePsPjPμPSPPrPsPIP°PSPsC— PrPsP·Pë. P PμPePsPjPμPSPPrPsPIP°PSP°
PrPsP±PsPIP° PrPsP·P° PrP»Cḡ PïP°C‡C-C”PSC,C-PI P»C-C,PSCHbPsPiPs PIC-PeCḡ
PrPsCḡC-PIPsCḡC” 5 PjPi (P·P°CḡC,PsCḡPsPICḡPIP°C,Pë Cḡ PIC-PrPïPsPIC-PrPSPsPjCḡ
PrPsP·CḡPIP°PSPSC-). P—P°P»PμP¶PSPs PIC-Pr C-PSPPrPëPIC-PrCḡP°P»CHbPSPsC—
C‡CḡC,P»PëPIPsCḡC,C- C,P° C,CḡP¶PePsCḡC,C- PrPμPïCḡPμCḡC-C— PrPsP±PsPICḡ PrPsP·Cḡ
PjPsP¶PSP° P·P±C-P»CHbCëPëC,Pë PrPs PjP°PeCḡPëPjP°P»CHbPSPsC— бḡ“ 10 PjPi PSP°
PrPsP±Cḡ.

PḡPëCḡPePsPIP° PSPμPrPsCḡC,P°C,PSC-CḡC,CH

PJ CḡP°P·C- PSP°CḡPIPsCḡC,C- PSPëCḡPePsPIPsC— PSPμPrPsCḡC,P°C,PSPsCḡC,C-
P»PμPiPePsPiPs C,P° PïPsPjC-CḡPSPsPiPs CḡC,CḡPïPμPSCḡ PsP±PjPμP¶PμPSCḡ PSPμPjP°C”.
P— PsP±PμCḡPμP¶PSC-CḡC,CH PSPμPsP±C...C-PrPSPs P·P°CḡC,PsCḡPsPICḡPIP°C,Pë
PμCḡC‡PëC,P°P»PsPïCḡP°Pj PïP°C‡C-C”PSC,P°Pj P· C,CḡP¶PePsCḡ PSPëCḡPePsPIPsCḡ
PSPμPrPsCḡC,P°C,PSC-CḡC,CH (PeP»C-CḡPμPSCḡ PeCḡPμP°C,PëPSC-PSCḡ < 30 PjP»/C...PI).

P—PSPëP¶PμPSPSCḡ C,,CḡPSPeC‡C-C— PïPμC‡C-PSPePë.

P PμPePsPjPμPSPPrPsPIP°PSP° PïPsC‡P°C,PePsPIP° PrPsP·P° PïCḡPsC,CḡPiPsPj PïPμCḡCëPëC...
PrPIPsC... C,PëP¶PSC-PI P»C-PeCḡPIP°PSPSCḡ CḡC,P°PSPsPIPëC,CH 5 PjPi PSP° PrPsP±Cḡ.
P—P°P»PμP¶PSPs PIC-Pr C-PSPPrPëPIC-PrCḡP°P»CHbPSPsC— CḡPμP°PeC‡C-C—
PïP°C‡C-C”PSC,P° PrPsP·Cḡ PjPsP¶PSP° P·P±C-P»CHbCëPëC,Pë PrPs 10 PjPi PSP° PrPsP±Cḡ.
P—PSPëP¶PμPSP° P°PeC,PëPIPsC-CḡC,CH C-P·PsC,,PμCḡPjPμPSC,Cḡ CYP2C19

P”P»Cḡ PïP°C‡C-C”PSC,C-PI P·C- CḡP»P°P±PePsCḡ P°PeC,PëPIPsC-CḡC,CH
C-P·PsC,,PμCḡPjPμPSC,Cḡ CYP2C19 CḡPμPePsPjPμPSPPrPsPIP°PSP° PïPsC‡P°C,PePsPIP° PrPsP·P°
PïCḡPsC,CḡPiPsPj PïPμCḡCëPëC... PrPIPsC... C,PëP¶PSC-PI P»C-PeCḡPIP°PSPSCḡ
CḡC,P°PSPsPIPëC,CH 5 PjPi PSP° PrPsP±Cḡ. P—P°P»PμP¶PSPs PIC-Pr
C-PSPPrPëPIC-PrCḡP°P»CHbPSPsC— CḡPμP°PeC‡C-C— PïP°C‡C-C”PSC,P° PrPsP·Cḡ PjPsP¶PSP°
P·P±C-P»CHbCëPëC,Pë PrPs 10 PjPi PSP° PrPsP±Cḡ.

PμCḡPëPïPëPSPμPSPSCḡ P»C-PeCḡPIP°PSPSCḡ.

PŸP»C-Pr CḡPSPëPeP°C,Pë CḡP°PïC,PsPIPsPiPs PïCḡPëPïPëPSPμPSPSCḡ P»C-PeCḡPIP°PSPSCḡ.
PμCḡPë PïCḡPëPïPëPSPμPSPSC- P»C-PeCḡPIP°PSPSCḡ PμCḡC‡PëC,P°P»PsPïCḡP°PjPsPj PrPsP·Cḡ
PïPsC,CḡC-P±PSPs P·PSPëP¶CḡPIP°C,Pë PïPsCḡC,CḡPïPsPIPs PïCḡPsC,CḡPiPsPj 1-2
C,PëP¶PSC-PI, C%PsP± CḡPSPëPePSCḡC,Pë PjPsP¶P»PëPIPëC... CḡPëPjPiC,PsPjC-PI
PIC-PrPjC-PSPë. PïPeC%Ps PïC-CḡP»Cḡ P·PjPμPSCëPμPSPSCḡ PrPsP·Pë P°P±Ps
PïCḡPëPïPëPSPμPSPSCḡ P»C-PeCḡPIP°PSPSCḡ PIPëPSPëPeP°CḡC,CH PSPμP±P°P¶P°PSC-
CḡPμP°PeC‡C-C—, PjPsP¶PSP° PIC-PrPSPsPIPëC,Pë CḡP°PSC-CëPμ PïCḡPëP·PSP°C‡PμPSCḡ
PrPsP·Cḡ. PJ PïPsPrP°P»CHbCëPsPjCḡ P»C-PeP°Cḡ PjPsP¶Pμ PïCḡPsPrPsPIP¶PëC,Pë

P·PjPμPSC€CfPIP°C,Pë PrPsP·Cf, P°P»Pμ P±C-P»CHC€ PìPsCfC,CfPìPsPIPs.

P''C-C,Pë.

PñPSC,PëPrPμPìCñPμCfP°PSC,Pë PSPμ PjPsPñPSP° PìCñPëP·PSP°C±P°C,Pë PrP»Cñ
P»C-PeCfPIP°PSPSCñ PrC-C,PμPN. PŸCfC—C†PëPrP°P»CHPSP° PìPsPIPμPrC-PSPeP°
(CfCfC—C†PëPrP°P»CHPSC- CfPìCñPsP±Pë C,P° CfCfC—C†PëPrP°P»CHPSC- PrCfPjPePë) C-
PIPsCñPsPñC-CfC,CH (PìPμCñPμPIP°PñPSPs P°PìCñPμCfC-Cñ, PsPìPsP·PëC†C-PN°PSP°
PìPsPIPμPrC-PSPeP° C,P° PìPSC-PI) C±P°CfC,C-C€Pμ CfPìPsCfC,PμCñC-PiP°C''C,CHCfCñ Cf
PrC-C,PμPN C,P° PìC-PrP»C-C,PeC-PI, CñPeC- PìCñPëPN°PjP°CñC,CH
P°PSC,PëPrPμPìCñPμCfP°PSC,Pë, PìPsCñC-PIPSCñPSPs P· C,PëPjPë, CñPeC-
PìCñPëPN°PjP°CñC,CH PìP»P°C†PμP±Ps. PìPeC%Ps P· PeP»C-PSC-C±PSPëC...
PjC-CñPeCfPIP°PSCñ CñC-C€PμPSPSCñ PìCñPs PìCñPëP·PSP°C±PμPSPSCñ
P°PSC,PëPrPμPìCñPμCfP°PSC,C-PI PICfPμ-C,P°PePë PìCñPëPN°PSCñC,Ps, PìPsC,CñC-P±PSPs
P·P°P±PμP·PìPμC±PëC,Pë CñPμC,PμP»CHPSPμ CfPìPsCfC,PμCñPμPñPμPSPSCñ C%PsPrPs
PìPsCñPIPë CfCfC—C†PëPrP°P»CHPSPëC... PSP°CfC,CñPsC—PI Cf PìP°C†C-C''PSC,P°.
PáPμPjP°C'' PrP°PSPëC... PìCñPs PìPsPrP°P»CHC€Cf P±PμP·PìPμPeCf PrP»Cñ PrC-C,PμPN C,P°
PìC-PrP»C-C,PeC-PI C%PsPrPs CñPsCfC,Cf, CfC,P°C,PμPIPsPìPs PrPsP·CñC-PIP°PSPSCñ,
PePsPìPSC-C,PëIPSPsPìPs C- PìPsPIPμPrC-PSPePsPIPsPìPs CñPsP·PIPëC,PeCf.

PμPμCñPμPrPsP·C±PIP°PSPSCñ.

PŸPsPeCfPëC±PSC-CfC,CH. P''P°PSC- PìCñPs PìPμCñPμPrPsP·CfPIP°PSPSCñ
PμCfC†PëC,P°P»PsPìCñP°PjCf PsP±PjPμPñPμPSC-. P'C-P»CHC€C-CfC,CH PIPëPìP°PrPeC-PI
CfPìCñPëC±PëPSPμPSPs PsPrPSPsC±P°CfPSPëPj PìPμCñPμPrPsP·CfPIP°PSPSCñPj C-PSC€PëPjPë
P»C-PeP°CñCfCHPePëPjPë P·P°CfPsP±P°PjPë. P' PsCfPSPsPIPsPjCf
CfPìPsCfC,PμCñC-PiP°P»PëCfCñ P»PμPiPeC- CfPëPjPìC,PsPjPë P°P±Ps
P±PμP·CfPëPjPìC,PsPjPSC-CfC,CH PìPμCñPμPrPsP·CfPIP°PSPSCñ. PμPsPIC-PrPsPjP»PμPSPSCñ
PìCñPs P»PμC,P°P»CHPSC- PSP°CfP»C-PrPePë PìPμCñPμPrPsP·CfPIP°PSPSCñ
PμCfC†PëC,P°P»PsPìCñP°PjCf C'' PIPëPSCñC,PePsPIPëPjPë, P±C-P»CHC€C-CfC,CH C-P·
PSPëC... PIPEP»CñC±P°C'' PsPrPSPsC±P°CfPSPμ PìPμCñPμPrPsP·CfPIP°PSPSCñ C-PSC€PëPjPë
P»C-PeP°CñCfCHPePëPjPë P·P°CfPsP±P°PjPë. PμCñPëPN°PsPj PrPsP· Cf PjPμPñP°C... 400-800
PjPi PμCfC†PëC,P°P»PsPìCñP°PjCf PSPμ CfPìCñPëC±PëPSCñPI P±CfPrCH-CñPePëC...
C,CñPñPePëC... CfPëPjPìC,PsPjC-PI.

PŸPëPjPìC,PsPjPë. PμPμCñPμPrPsP·CfPIP°PSPSCñ PμCfC†PëC,P°P»PsPìCñP°PjCf
PìCñPsCñPIP»CñC''C,CHCfCñ PìPsP»PsPIPsPëPj C±PëPSPsPj CfPëPjPìC,PsPjP°PjPë P·
P±PsPeCf PìPáPŸ (PIC-Pr P·P°PìP°PjPsCñPsC±PμPSPSCñ, C,CñPμPjPsCñCf C,P°
P°PñPëC,P°C†C-C— PrPs CñC-PrPeC-CfPSPëC... PIPëPìP°PrPeC-PI
CfPμCñPsC,PsPSC-PSPsPIPsPìPs CfPëPSPrCñPsPjCf, CfCfPrPsPj C- PePsPjPë),
C€P»CfPSPePsPIPs-PePëC€PePsPIPsC— CfPëCfC,PμPjPë
(PSCfPrPsC,P°/P±P»CñPIP°PSPSCñ), CfPμCñC†PμPIPs-CfCfPrPëPSPSPsC—
CfPëCfC,PμPjPë (P°CñC,PμCñC-P°P»CHPSP° PìC-PìPsC,PμPSP·C-Cñ,
C,P°C...C-PeP°CñPrC-Cñ, PìPsPrPsPIPñPμPSPSCñ C-PSC,PμCñPIP°P»Cf QT,
P°CñPëC,PjC-Cñ) C,P° PìPsCñCfC€PμPSPSCñPj PμP»PμPeC,CñPsP»C-C,PSPsPìPs
P±P°P»P°PSCfCf (PìC-PìPsPeP°P»C-C''PjC-Cñ, PìC-PìPsPSP°C,CñC-C''PjC-Cñ).

$P \succ C - PeC \acute{z} PIP^{\circ} PSPSC \sqcup$. $P \check{Y} \Pi P_{\mu} C \dagger P \ddot{e} C, C - C \dagger PSPs \Pi Ps P^{\circ} PSC, P \ddot{e} Pr Ps C, C \acute{r} PSP_{\mu} C - C \acute{r} PSC \acute{r} C''$.
 $P \check{Y} P \succ C - Pr P \cdot P^{\circ} P \pm P_{\mu} P \cdot \Pi P_{\mu} C \dagger P \ddot{e} C, P \ddot{e} \Pi C \check{H} Ps C \dots C - Pr PSC - C \acute{r} C, C \check{H} Pr P \ddot{e} C \dots P^{\circ} P \succ C \check{H} PSP \ddot{e} C \dots$
 $C \epsilon P \succ C \sqcup C \dots C - \Pi, P^{\circ} Pr P_{\mu} Pe PIP^{\circ} C, PSC \acute{r} Ps Pe C \acute{r} P \ddot{e} \Pi P_{\mu} PSP^{\circ} C \dagger C - C \check{H} C, P^{\circ} \Pi C - Pr C, C \check{H} P \ddot{e} Pj P^{\circ} C, P \ddot{e}$
 $C \check{H} P_{\mu} C \acute{r} \Pi C - C \check{H} P^{\circ} C, Ps C \check{H} PSC \acute{r} C, C \acute{r} PSPe C \dagger C - C \check{H}. P_{\mu} C \check{H} Ps PIP_{\mu} C \acute{r} C, P \ddot{e} \Pi C \check{H} Ps Pj P \ddot{e} PIP^{\circ} PSPSC \sqcup$
 $C \epsilon P \succ C \acute{r} PSPe P^{\circ} C, P^{\circ} P \cdot P^{\circ} C \acute{r} C, Ps C \acute{r} C \acute{r} PIP^{\circ} C, P \ddot{e} P^{\circ} Pe C, P \ddot{e} PIPs PIP^{\circ} PSP_{\mu} PIC \acute{r} \Pi C - P \succ P \succ C \sqcup$.
 $P_{\mu} C \check{H} Ps Pj P \ddot{e} PIP^{\circ} PSPSC \sqcup C \epsilon P \succ C \acute{r} PSPe P^{\circ} C \acute{r} P \succ C - Pr \Pi C \check{H} Ps PIP_{\mu} C \acute{r} C, P \ddot{e} C \sqcup Pe Ps Pj Ps Pj P^{\circ}$
 $C \epsilon PIP \ddot{e} Pr C \epsilon P_{\mu} \Pi C - C \acute{r} P \succ C \sqcup \Pi P_{\mu} C \check{H} Ps C \check{H} P^{\circ} P \succ C \check{H} PSPs \Pi Ps \Pi C \check{H} P \ddot{e} P N_{\epsilon} Ps Pj C \acute{r}$
 $P \succ C - Pe P^{\circ} C \check{H} C \acute{r} C \check{H} Pe Ps \Pi Ps P \cdot P^{\circ} C \acute{r} Ps \pm C \acute{r}. P_{\mu} Ps C, C \check{H} C - P \pm P_{\mu} PS \Pi Ps C \acute{r} C, C - P N_{\epsilon} PSP \ddot{e} P N_{\epsilon}$
 $Pj Ps PSC - C, Ps C \check{H} P \ddot{e} PS \Pi C \acute{r} P_{\mu} C \check{H} C \dagger P_{\mu} PIP \ddot{e} C \dots C, P^{\circ} P \check{r} P \ddot{e} C, C, C'' PIPs PIP^{\circ} P \check{r} P \succ P \ddot{e} PIP \ddot{e} C \dots$
 $C, C \acute{r} PSPe C \dagger C - P N_{\epsilon} C \check{H} P^{\circ} P \cdot Ps Pj P \cdot C - C \acute{r} P \ddot{e} Pj \Pi C, Ps Pj P^{\circ} C, P \ddot{e} C \dagger PSP \ddot{e} Pj \Pi C - Pr C, C \check{H} P \ddot{e} Pj C \acute{r} C \check{H} C \dagger P \ddot{e} Pj$
 $P \succ C - Pe C \acute{r} PIP^{\circ} PSPSC \sqcup Pj$.

$Pj C \check{H} P^{\circ} P \cdot C - \Pi P_{\mu} C \check{H} P_{\mu} Pr Ps P \cdot C \acute{r} PIP^{\circ} PSPSC \sqcup Pj Ps PSC - C, Ps C \check{H} P \ddot{e} PS \Pi P \cdot P \cdot P_{\mu} P''$
 $C \check{H} P_{\mu} Pe Ps Pj P_{\mu} PSP \acute{r} C \acute{r} C'' C, C \check{H} C \acute{r} C \sqcup \Pi P^{\circ} C \dagger C - C'' PSC, P^{\circ} Pj C - P \cdot P \cdot P^{\circ} C \acute{r} C, C - P N_{\epsilon} PSPs C \check{H}$
 $C \acute{r} P_{\mu} C \check{H} C \dagger P_{\mu} PIPs C \check{H} PSP_{\mu} Pr Ps C \acute{r} C, P^{\circ} C, PSC - C \acute{r} C, C \check{H} P \pm C \check{H} P^{\circ} Pr C - P^{\circ} C \check{H} P \ddot{e} C, Pj C - C'' C \check{H},$
 $\Pi P^{\circ} C \dagger C - C'' PSC, P^{\circ} Pj, C \sqcup Pe C - C \acute{r} C \acute{r} \Pi C \acute{r} C, PS C \check{H} Ps \Pi C \check{H} P \ddot{e} P N_{\epsilon} Pj P^{\circ} C \check{H} C, C \check{H} P \succ C - Pe P^{\circ} C \check{H} C \acute{r} C \check{H} Pe C -$
 $P \cdot P^{\circ} C \acute{r} Ps \pm P \ddot{e}, C \% Ps \Pi Ps Pr Ps PIP \check{r} C \check{H} C, C \check{H} C - PSC, P_{\mu} C \check{H} PIP^{\circ} P \succ QT, P^{\circ} P \pm Ps$
 $\Pi P^{\circ} C \dagger C - C'' PSC, P^{\circ} Pj C - P \cdot P \cdot Pj C - PSP_{\mu} PSP \ddot{e} Pj Pj P_{\mu} C, P^{\circ} P \pm Ps P \succ C - P \cdot Pj Ps Pj, PSP^{\circ} \Pi C \check{H} P \ddot{e} Pe P \succ P^{\circ} Pr$
 $C - P \cdot \Pi P_{\mu} C \dagger C - PSPe Ps PIPs C \check{H} PSP_{\mu} Pr Ps C \acute{r} C, P^{\circ} C, PSC - C \acute{r} C, C \check{H}.$

$P_{\mu} Ps P \pm C - C \dagger PSC - C \check{H} P_{\mu} P^{\circ} Pe C \dagger C - C -$.

$P_{\mu} Ps P \pm C - C \dagger PSC - C \check{H} P_{\mu} P^{\circ} Pe C \dagger C - C - PSP^{\circ} P N_{\epsilon} C \dagger P^{\circ} C \acute{r} C, C - C \epsilon P_{\mu}$
 $C \acute{r} \Pi Ps C \acute{r} C, P_{\mu} C \check{H} C - \Pi P^{\circ} C \check{H} C, C \check{H} C \acute{r} C \sqcup \Pi C \check{H} Ps C, C \sqcup \Pi Ps Pj \Pi P_{\mu} C \check{H} C \epsilon Ps \Pi Ps P^{\circ} P \pm Ps$
 $Pr C \check{H} C \acute{r} \Pi Ps \Pi Ps C, P \ddot{e} P \check{r} PSC \sqcup P \succ C - Pe C \acute{r} PIP^{\circ} PSPSC \sqcup C, P^{\circ} P \cdot P^{\circ} P \cdot PIP \ddot{e} C \dagger P^{\circ} P N_{\epsilon} C - C \dots$
 $C \dagger P^{\circ} C \acute{r} C, Ps C, P^{\circ} P N_{\epsilon} C - PSC, P_{\mu} PSC \acute{r} P \ddot{e} PIPSC - C \acute{r} C, C \check{H} \Pi Ps C \acute{r} C, C \acute{r} \Pi Ps PIPs$
 $P \cdot Pj P_{\mu} PSC \epsilon C \acute{r} C \check{H} C, C \check{H} C \acute{r} C \sqcup \Pi C \check{H} P \ddot{e} \Pi Ps Pr P^{\circ} P \succ C \check{H} C \epsilon Ps Pj C \acute{r} P \succ C - Pe C \acute{r} PIP^{\circ} PSPSC -$.

$P_{\mu} Ps P \pm C - C \dagger PSC - C \check{H} P_{\mu} P^{\circ} Pe C \dagger C - C -$, $PIC - Pr Ps Pj C - Pr P \succ C \sqcup P \succ C - Pe P^{\circ} C \check{H} C \acute{r} C \check{H} Pe P \ddot{e} C \dots$
 $P \cdot P^{\circ} C \acute{r} Ps \pm C - \Pi Pe P \succ P^{\circ} C \acute{r} C \acute{r} P \check{Y} P \dagger P - P - P \check{Y} C, P^{\circ} P_{\mu} C \acute{r} C \dagger P \ddot{e} C, P^{\circ} P \succ Ps \Pi C \check{H} P^{\circ} Pj C \acute{r}, C \sqcup Pe C -$
 $C \acute{r} \Pi Ps C \acute{r} C, P_{\mu} C \check{H} C - \Pi P^{\circ} P \succ P \ddot{e} C \acute{r} C \check{H} C \acute{r} \Pi C \check{H} Ps C \dagger P_{\mu} C \acute{r} C - \Pi P \succ P^{\circ} C \dagger P_{\mu} P \pm Ps -$
 $Pe Ps PSC, C \check{H} Ps P \succ C \check{H} Ps PIP^{\circ} PSP \ddot{e} C \dots Pr Ps C \acute{r} P \succ C - Pr P \check{r} P_{\mu} PS C \check{H} C, P^{\circ} \Pi C - Pr C \dagger P^{\circ} C \acute{r}$
 $Pj P_{\mu} Pr P \ddot{e} C \dagger PSPs \Pi Ps P \cdot P^{\circ} C \acute{r} C, Ps C \acute{r} C \acute{r} PIP^{\circ} PSPSC \sqcup, \Pi Ps Pr P^{\circ} PSC - P \cdot P^{\circ} C \acute{r} P \ddot{e} C \acute{r} C, P_{\mu} Pj P^{\circ} Pj P \ddot{e}$
 $Ps C \check{H} PIP^{\circ} PSC - \Pi C - C \dagger P^{\circ} C \acute{r} C, Ps C, Ps C \check{H} \Pi C, P^{\circ} P \pm P \succ P \ddot{e} C \dagger C - PSP \ddot{e} P \check{r} C \dagger P_{\mu}.$
 $P \check{S} P^{\circ} C \acute{r} C, Ps C, P^{\circ} PIP \ddot{e} P \cdot PSP^{\circ} C \dagger P^{\circ} C'' C, C \check{H} C \acute{r} C \sqcup C \sqcup Pe: Pr C \acute{r} P \check{r} P_{\mu} C \dagger P^{\circ} C \acute{r} C, C - (\geq 1/10), C \dagger P^{\circ} C \acute{r} C, C -$
 $(\geq 1/100 Pr Ps < 1/10), PSP_{\mu} C \dagger P^{\circ} C \acute{r} C, C - (\geq 1/1000 Pr Ps < 1/100), C \check{H} C - Pr Pe C - C \acute{r} PSC - (\geq 1/10000$
 $Pr Ps < 1/1000), Pr C \acute{r} P \check{r} P_{\mu} C \check{H} C - Pr Pe C - C \acute{r} PSC - (< 1/10000) P^{\circ} P \pm Ps C \dagger P^{\circ} C \acute{r} C, Ps C, P^{\circ}$
 $PSP_{\mu} PIC - Pr Ps Pj P^{\circ} (PSP_{\mu} Pj Ps P \check{r} P \succ P \ddot{e} PIPs PIC \acute{r} C, P^{\circ} PSPs PIP \ddot{e} C, P \ddot{e} P \cdot P^{\circ} PSP^{\circ} C \sqcup PIPSP \ddot{e} Pj P \ddot{e}$
 $Pr P^{\circ} PSP \ddot{e} Pj P \ddot{e}).$

$P \check{Y} P \ddot{e} C \acute{r} C, P_{\mu} Pj P^{\circ}, Ps C \check{H} \Pi P^{\circ} PS,$ $Pe P \succ P^{\circ} C \acute{r}$	$P \check{S} P^{\circ} C \acute{r} C, Ps C, P^{\circ}$	$P P_{\mu} P^{\circ} Pe C \dagger C - C \sqcup$
$P - P \pm Ps Pe C \acute{z} Pe C \check{H} Ps PIC - C, P^{\circ}$ $P \succ C - Pj C, P^{\circ} C, P \ddot{e} C \dagger PSPs C -$ $C \acute{r} P \ddot{e} C \acute{r} C, P_{\mu} Pj P \ddot{e}$	$P \check{S} P^{\circ} C \acute{r} C, Ps C, P^{\circ}$ $PSP_{\mu} PIC - Pr Ps Pj P^{\circ}$	$P \check{Y} C \check{H} Ps Pj P \pm Ps C \dagger P \ddot{e} C, Ps \Pi P_{\mu} PSC - C \sqcup$
$P - P \pm Ps Pe C \acute{z} C - Pj C \acute{z} PSPSPs C -$ $C \acute{r} P \ddot{e} C \acute{r} C, P_{\mu} Pj P \ddot{e}$	$P C - Pr Pe C - C \acute{r} PSC -$	$P \check{H} PSP^{\circ} C, C - P \succ P^{\circ} Pe C, P \ddot{e} C \dagger PSC -$ $C \check{H} P_{\mu} P^{\circ} Pe C \dagger C - C -$
$P - P \pm Ps Pe C \acute{z}$ $P_{\mu} PSP Pr Ps Pe C \check{H} P \ddot{e} PSPSPs C -$ $C \acute{r} P \ddot{e} C \acute{r} C, P_{\mu} Pj P \ddot{e}$	$P \check{S} P^{\circ} C \acute{r} C, Ps C, P^{\circ}$ $PSP_{\mu} PIC - Pr Ps Pj P^{\circ}$	$P_{\mu} Ps C \check{H} C \acute{r} C \epsilon P_{\mu} PSPSC \sqcup$ $C \acute{r} P_{\mu} Pe C \check{H} P_{\mu} C \dagger C - C -$ $P^{\circ} PSC, P \ddot{e} Pr C - C \acute{r} C \check{H} P_{\mu} C, P \ddot{e} C \dagger PSPs \Pi Ps$ $\Pi Ps C \check{H} Pj Ps PSC \acute{r}.$

$P - P \pm PsPeC \acute{e} PsP \pm PjC - PSC \acute{e}$ $C\grave{H}P_{\mu}C \ddagger PsPIP \ddot{e}PS,$ $PjP_{\mu}C, P^{\circ}P \pm PsP \gg C - P \cdot PjC \acute{e}$	$P\S P^{\circ}C \acute{I}C, C -$	$P - PSP \ddot{e}P \P P_{\mu}PSPSC \sqcup P^{\circ}P \pm Ps$ $P \ddot{I}PsC \acute{I}P \ddot{e}P \gg P_{\mu}PSPSC \sqcup P^{\circ}P \ddot{I}P_{\mu}C, P \ddot{e}C, C \acute{r},$ $P \cdot P \pm C - P \gg C \grave{H}C \epsilon P_{\mu}PSPSC \sqcup PjP^{\circ}C \acute{I}P \ddot{e}$ $C, C - P \gg P^{\circ}.$
	$P \acute{K}P_{\mu}C \ddagger P^{\circ}C \acute{I}C, C -$	$P - PjP_{\mu}PSC \epsilon P_{\mu}PSPSC \sqcup PjP^{\circ}C \acute{I}P \ddot{e} C, C - P \gg P^{\circ}.$
	$P\S P^{\circ}C \acute{I}C, PsC, P^{\circ}$ $PSP_{\mu}PIC - PrPsPjP^{\circ}$	$P^{\circ}C - P \ddot{I}PsPSP^{\circ}C, C\grave{H}C - C^{\circ}PjC - C \sqcup,$ $P^{\circ}PSPsC\grave{H}P_{\mu}PeC \acute{I}C - C \sqcup^2$
$P - P \pm PsPeC \acute{e} P \ddot{I}C \acute{I}P \ddot{e}C \dots C - PeP \ddot{e}$	$P\S P^{\circ}C \acute{I}C, C -$	$P \check{y}C\grave{H}P \ddot{e}PIP sPiP^{\circ}, PSP_{\mu}C \acute{I}P \ddot{I}PsPeC - PN_{\acute{e}},$ $P^{\circ}PSPsPjP^{\circ}P \gg C \grave{H}PSC - C \acute{I}PSP \ddot{e},$ $P \cdot PSP \ddot{e}P \P P_{\mu}PSPSC \sqcup P \gg C - P \pm C - PrPs.$ $P - C - PSPeP \ddot{e}: P^{\circ}PSPsC\grave{H}PiP^{\circ}P \cdot PjC - C \sqcup$
	$P \acute{K}P_{\mu}C \ddagger P^{\circ}C \acute{I}C, C -$	$P \check{Y}PeC\grave{H}P_{\mu}PiPsC, C - PSPSC \sqcup P \cdot C \acute{r}P \pm P^{\circ}PjP \ddot{e},$ $P \cdot P \pm C \acute{r}PrP \P P_{\mu}PSPSC \sqcup,$ $PSP_{\mu}C\grave{H}PIPsP \cdot PSC - C \acute{I}C, C \grave{H},$ $P \ddot{I}P^{\circ}PSC - C \ddagger PSC - PSP^{\circ}P \ddot{I}P^{\circ}PrP \ddot{e},$ $C \acute{I}P \ddot{I}P \gg C \acute{r}C, P^{\circ}PSC - C \acute{I}C, C \grave{H}$ $C \acute{I}PIC - PrPsPjPsC \acute{I}C, C -.$
	$P \ C - PrPeC - C \acute{I}PSC -$	$P \grave{h}PiC\grave{H}P_{\mu}C \acute{I}C - C \sqcup,$ $PrP_{\mu}P \ddot{I}P_{\mu}C\grave{H}C \acute{I}PsPSP^{\circ}P \gg C - P \cdot P^{\circ}C \ddagger C - C \sqcup,$ $P \ddot{I}P^{\circ}P \gg C \grave{H}C \ddagger P \ddot{e}PSP^{\circ}C \ddagger C - C -$
	$P\S P^{\circ}C \acute{I}C, PsC, P^{\circ}$ $PSP_{\mu}PIC - PrPsPjP^{\circ}$	$P \grave{H}P^{\circ}PSC - C \sqcup, C \acute{I}C \acute{r}C - C \ddagger P \ddot{e}PrP^{\circ}P \gg C \grave{H}PSC -$ $PrC \acute{r}PjPeP \ddot{e}, C \acute{I}C \acute{r}C - C \ddagger P \ddot{e}PrP^{\circ}P \gg C \grave{H}PSP^{\circ}$ $P \ddot{I}PsPIP_{\mu}PrC - PSPeP^{\circ 1}$
$P - P \pm PsPeC \acute{e} PSP_{\mu}C\grave{H}PIPsPIPsC -$ $C \acute{I}P \ddot{e}C \acute{I}C, P_{\mu}PjP \ddot{e}$	$P^{\circ}C \acute{r}P \P P_{\mu}$ $C \ddagger P^{\circ}C \acute{I}C, C -$	$P^{\circ}PsP \gg PsPIPSP \ddot{e}PN_{\acute{e}} P \pm C - P \gg C \grave{H}.$
	$P\S P^{\circ}C \acute{I}C, C -$	$P^{\circ}P_{\mu}P \cdot C \acute{I}PsPSPSC \sqcup,$ $C \acute{I}PsPSP \gg P \ddot{e}PIC - C \acute{I}C, C \grave{H},$ $P \cdot P^{\circ}P \ddot{I}P^{\circ}PjPsC\grave{H}PsC \ddagger P_{\mu}PSPSC \sqcup,$ $P \ddot{I}P^{\circ}C\grave{H}P_{\mu}C \acute{I}C, P_{\mu}P \cdot C - C \sqcup, C, C\grave{H}P_{\mu}PjPsC\grave{H}$
	$P \acute{K}P_{\mu}C \ddagger P^{\circ}C \acute{I}C, C -$	$P_{\mu}PsC\grave{H}C \acute{r}C \epsilon P_{\mu}PSPSC \sqcup C \acute{I}PjP^{\circ}PeC \acute{r},$ $P \ddot{I}PsC\grave{H}C \acute{r}C \epsilon P_{\mu}PSPSC \sqcup C \acute{I}PSC \acute{r},$ $PSP_{\mu}P \ddot{I}C\grave{H}P \ddot{e}C, PsPjPSC - C \acute{I}C, C \grave{H}.$
	$P \ C - PrPeC - C \acute{I}PSC -$	$P \check{Y}P_{\mu}C\grave{H}PsC, PsPSC - PSPsPIP \ddot{e}PN_{\acute{e}}$ $C \acute{I}P \ddot{e}PSP \acute{r}C\grave{H}PsPj$
	$P\S P^{\circ}C \acute{I}C, PsC, P^{\circ}$ $PSP_{\mu}PIC - PrPsPjP^{\circ}$	$P^{\circ}P \ddot{e}C \acute{I}PeC - PSP_{\mu}P \cdot C - C \sqcup, C\grave{H}C \acute{r}C \dots PsPIC -$ $C\grave{H}PsP \cdot P \gg P^{\circ}PrP \ddot{e}, C \acute{I}C \acute{r}PrPsPjP \ddot{e},$ $P \ddot{I}C \acute{I}P \ddot{e}C \dots PsPjPsC, PsC\grave{H}PSP \ddot{e}PN_{\acute{e}}$ $PSP_{\mu}C \acute{I}P \ddot{I}PsPeC - PN_{\acute{e}}/P^{\circ}PeP^{\circ}C, P \ddot{e}P \cdot C - C \sqcup^2$
$P - P \pm PsPeC \acute{e} PsC\grave{H}PiP^{\circ}PSC - PI$ $P \cdot PsC\grave{H}C \acute{e}$	$P \acute{K}P_{\mu}C \ddagger P^{\circ}C \acute{I}C, C -$	$P \ PsP \cdot C \epsilon P \ddot{e}C\grave{H}P_{\mu}PSPSC \sqcup P \cdot C - PSP \ddot{e}C \ddagger C -,$ $P \cdot P^{\circ}C, C \acute{r}PjP^{\circ}PSP_{\mu}PSPSC \sqcup P \cdot PsC\grave{H}C \acute{r}$
$P - P \pm PsPeC \acute{e} PsC\grave{H}PiP^{\circ}PSC - PI$ $C \acute{I}P \gg C \acute{e}C \dots C \acute{e} C, P^{\circ}$ $PIP_{\mu}C \acute{I}C, P \ddot{e}P \pm C \acute{e}P \gg C \sqcup C\grave{H}PSPsPiPs$ $P^{\circ}P \ddot{I}P^{\circ}C\grave{H}P^{\circ}C, C \acute{e}$	$P \acute{K}P_{\mu}C \ddagger P^{\circ}C \acute{I}C, C -$	$P^{\circ}P \cdot PIC - PS \ C \acute{r} \ PIC \acute{r}C \dots P^{\circ}C \dots$
$P - P \pm PsPeC \acute{e} C \acute{I}P_{\mu}C\grave{H}C \ddagger P_{\mu}PIPs -$ $C \acute{I}C \acute{e}PrP \ddot{e}PSPSPsC - C \acute{I}P \ddot{e}C \acute{I}C, P_{\mu}PjP \ddot{e}$	$P \acute{K}P_{\mu}C \ddagger P^{\circ}C \acute{I}C, C -$	$P \check{y}P^{\circ}C \dots C - PeP^{\circ}C\grave{H}PrC - C \sqcup$
	$P \ C - PrPeC - C \acute{I}PSC -$	$P^{\circ}C\grave{H}P^{\circ}PrP \ddot{e}PeP^{\circ}C\grave{H}PrC - C \sqcup$
	$P\S P^{\circ}C \acute{I}C, PsC, P^{\circ}$ $PSP_{\mu}PIC - PrPsPjP^{\circ}$	$P_{\mu}PsPrPsPIP \P P_{\mu}PSPSC \sqcup$ $C - PSC, P_{\mu}C\grave{H}PIP^{\circ}P \gg C \acute{r} \ QT \ PSP^{\circ}$ $P_{\mu}P \gg P_{\mu}PeC, C\grave{H}PsPeP^{\circ}C\grave{H}PrC - PsPiC\grave{H}P^{\circ}PjC -,$ $C \epsilon P \gg C \acute{r}PSPsC \ddagger PePsPIP^{\circ} \ P^{\circ}C\grave{H}P \ddot{e}C, PjC - C \sqcup,$ $PIPeP \gg C \grave{H}C \ddagger P^{\circ}C \grave{H}C \ddagger P \ddot{e} \ torsade \ de \ pointes,$ $PsC\grave{H}C, PsC \acute{I}C, P^{\circ}C, P \ddot{e}C \ddagger PSP^{\circ}$ $P \ddot{I}C - P \ddot{I}PsC, P_{\mu}PSP \cdot C - C \sqcup$
$P - P \pm PsPeC \acute{e}$ $C\grave{H}P_{\mu}C \acute{I}P \ddot{I}C - C\grave{H}P^{\circ}C, PsC\grave{H}PSPsC -$ $C \acute{I}P \ddot{e}C \acute{I}C, P_{\mu}PjP \ddot{e}, PsC\grave{H}PiP^{\circ}PSC - PI$ $P \ddot{I}C\grave{H}C \acute{e}PrPSPsC - PeP \gg C - C, PeP \ddot{e} C, P^{\circ}$ $C \acute{I}P_{\mu}C\grave{H}P_{\mu}PrPsC \acute{I}C, C - PSPSC \sqcup$	$P\S P^{\circ}C \acute{I}C, C -$	$P \check{Y}P \ddot{e}PSC \acute{r}C \acute{I}P \ddot{e}C,, P \ddot{I}PsP \cdot C - C \dots P^{\circ}PSPSC \sqcup$
	$P \acute{K}P_{\mu}C \ddagger P^{\circ}C \acute{I}C, C -$	$P \acute{K}PsC \acute{I}PsPIP^{\circ} \ PeC\grave{H}PsPIPsC, P_{\mu}C \ddagger P^{\circ}$

<i>P— P±PsPeCé C€P»CéPSPePsPIPs- PePëC€PePsPIPsPiPs C,ChP°PeC,Cé</i>	<i>P°CfP¶Pµ C‡P°CfC,C-</i>	<i>PkCfPrPsC,P°</i>
	<i>P§P°CfC,C-</i>	<i>P°C-P°ChPµC¶, P·P°PìPsCh, P±P»ChPIP°PSPSC¶, CfCfC...C-CfC,Ch Cf ChPsC,C-</i>
	<i>PkPµC‡P°CfC,C-</i>	<i>PëP»CfPSPePsPIPs-PePëC€PePsPIC- PeChPsPIPsC,PµC‡C- (PI C,. C‡. ChPµPeC,P°P»ChPSC-)</i>
<i>P— P±PsPeCé PìPµC‡C-PSPePë C- P¶PsPIC‡PsPIPëPIC-PrPSPëC... C€P»C¶C...C-PI</i>	<i>P§P°CfC,PsC,P° PSPµPIC-PrPsPjP°</i>	<i>P°PµPìP°C,PëC,, P·PjC-PSPë C,,CfPSPeC‡C-PsPSP°P»ChPSPëC... PìPµC‡C-PSPePsPIPëC... C,PµCfC,C-PI</i>
	<i>P§P°CfC,C-</i>	<i>PµPsCfPëP»PµPSPµ PìPsC,PsPIPëPrC-P»PµPSPSC¶</i>
	<i>PkPµC‡P°CfC,C-</i>	<i>P°PëCfPëPìPë, PsP±P»PëCfC-PSPSC¶, PeChPsPìPëPìB¶™ C¶PSPeP°, CfPIPµChP±C-P¶</i>
<i>P— P±PsPeCé C€PeC-ChPë C,P° PìC-PrC€PeC-ChPSPsC— PeP»C-C,PePsPIPëPSPë</i>	<i>P§P°CfC,C-</i>	<i>PµPsCfPëP»PµPSPµ PìPsC,PsPIPëPrC-P»PµPSPSC¶</i>
	<i>PkPµC‡P°CfC,C-</i>	<i>P°PëCfPëPìPë, PsP±P»PëCfC-PSPSC¶, PeChPsPìPëPìB¶™ C¶PSPeP°, CfPIPµChP±C-P¶</i>
	<i>P§P°CfC,PsC,P° PSPµPIC-PrPsPjP°</i>	<i>P°PëPSC‡C-, PSP°P±ChC¶PePë</i>
<i>P— P±PsPeCé PsPìPsChPSPs- ChCéC...PsPIPsC— CfPëCfC,PµPjPë C,P° CfPìPsP»CéC‡PSPsC— C,PeP°PSPëPSPë</i>	<i>P§P°CfC,C-</i>	<i>PhChC,ChP°P»PìC-C¶, PjC-P°P»PìC-C¶</i>
<i>P— P±PsPeCé PSPëChPsPe C,P° CfPµC‡PsPIPëPIC-PrPSPëC... C€P»C¶C...C-PI</i>	<i>P§P°CfC,PsC,P° PSPµPIC-PrPsPjP°</i>	<i>P—P°C,ChPëPjPeP° CfPµC‡PsPIPëPìCfCfPeP°PSPSC¶</i>
<i>P— P±PsPeCé ChPµPìChPsPrCéPeC,PëPIPSPsC— CfPëCfC,PµPjPë C,P° C,,CéPSPeC‡C-C— PjPsP»PsC‡PSPëC... P·P°P»PsP·</i>	<i>P§P°CfC,C-</i>	<i>P§PsP»PsPIC-PePë: ChPsP·P»P°PrPë PµC¶PeCfP»C¶C‡C-C—, C-PjPìPsC,PµPSC‡C-C¶</i>
	<i>PkPµC‡P°CfC,C-</i>	<i>P-C-PSPePë: PjPµC,ChPsChP°PìC-C¶, PjPµPSPsChP°PìC-C¶</i>
	<i>P§P°CfC,PsC,P° PSPµPIC-PrPsPjP°</i>	<i>P°P°P»P°PeC,PsChPµC¶. P§PsP»PsPIC-PePë: PìChC-P°PìC-P·Pj. P-C-PSPePë: PìC-CfP»C¶PìPsP»PsPìPsPIC- PeChPsPIPsC,PµC‡C-³</i>
<i>P—P°PìP°P»ChPSC- ChPsP·P»P°PrPë</i>	<i>P§P°CfC,C-</i>	<i>P°C,PsPjP°, PìC-ChPµPeCfC-C¶</i>
	<i>PkPµC‡P°CfC,C-</i>	<i>PkP°P±ChC¶Pe</i>

¹ PµChPs PIPëPìP°PrPePë CfCfC—C‡PëPrP°P»ChPSPëC... PrCfPjPsPe C,P° PìPsPIPµPrC-PSPePë PìPsPIC-PrPsPjP»C¶P»PsCfC¶ PìChPsC,C¶PìPsPj P»C-PeCfPIP°PSPSC¶ PµCfC‡PëC,P°P»PsPìChP°PjPsPj P°P±Ps PSPµP·P°P±P°ChPsPj PìC-CfP»C¶ PÑPsPiPs PìChPëPìPëPSPµPSPSC¶.

² P°P°PeC- PIPëPìP°PrPePë PIC-PrPsPjC- PrP»C¶ P»C-PeP°ChCfChPePëC... P·P°CfPsP±C-PI CfCfChPsPiPs PeP»P°CfCf P°P‡P—P—P°.

³ PµChPs C,P°PeC- PIPëPìP°PrPePë PìPsPIC-PrPsPjP»C¶P»PsCfC¶ PrP»C¶ C,PµChP°PìPµPIC,PëC‡PSPsPiPs PeP»P°CfCf P°P‡P—P—P° P°P±Ps P°P‡P—P—P°P° (PrPëPI. ChPsP·PrC-P»Pë B«P—P°CfC,PsCfCfPIP°PSPSC¶ Cf PìPµChC-PsPr PIP°PìC-C,PSPsCfC,C- P°P±Ps PìPsPrCfPIP°PSPSC¶ PìChCfPrPrChB», B«PhCfPsP±P»PëPìPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSC¶B»).

*PµPsPrPsPIP¶PµPSPSC¶ C-PSC,PµChPIP°P»Cé QT. Pj
PìC-CfP»C¶ChPµC°CfC,ChP°C‡C-PÑPSPëPÑ PìPµChC-PsPr PìPsPIC-PrPsPjP»C¶P»PsCfC¶
PìChPs PIPëPìP°PrPePë PìPsPrPsPIP¶PµPSPSC¶ C-PSC,PµChPIP°P»Cf QT C,P°*

C€P»CfPSPsC†PePsPIPëC... P°CĤPëC,PjC-PNë, Cr C,PsPjCr C†PëCfP»C- PiPsP»C-PjPsCĤC,,PSPsC—
C€P»CfPSPsC†PePsPIPsC— C,P°C...C-PeP°CĤPrC-C— (*torsade de pointes*), PiPμCĤPμPIP°P¶PSPs
Cr P¶C-PSPsPe, Cr PiP°C†C-C”PSC,C-PI P· PiC-PiPsPeP°P»C-C”PjC-C”CĤ C,P° Cr
PiP°C†C-C”PSC,C-PI P· CĤP°PSC-C€Pμ C-CfPSCfCĤC†PëPj PiPsPrPsPIP¶PμPSPëPj
C-PSC,PμCĤPIP°P»PsPj QT C†Pë C-PSC€PëPjPë P·P°C...PIPsCĤCĤPIP°PSPSCfPjPë CfPμCĤC†Cf
(PrPëPI. CĤPsP·PrC-P»Pë B«PαP°CĤPjP°PePsPrPëPSP°PjC-PeP°B»,
B«PμCĤPsC,PëPiPsPeP°P·P°PSPSCfB», B«P’P·P°C”PjPsPrC-Cf P· C-PSC€PëPjPë
P»C-PeP°CĤCfCĤPePëPjPë P·P°CfPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PNëB»,
B«PhCfPsP±P»PëPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCfB»,
B«PμPμCĤPμPrPsP·CfPIP°PSPSCfB»).

P·C,,PμPeC,Pë PeP»P°CfCž. P·PiC-PrPμPjC-PsP»PsPiC-C†PSC- PrPsCfP»C-PrP¶PμPSPSCf,
PiCĤPsPIPμPrPμPSC- PiPμCĤPμPIP°P¶PSPs P·P° CrC†P°CfC,CĤ PiP°C†C-C”PSC,C-PI PIC-PePsPj
PIC-Pr 50 CĤPsPeC-PI, PiCĤPsPrPμPjPsPSCfC,CĤCrPIP°P»Pë P·P±C-P»CHC€PμPSPSCf
CĤPëP·PëPeCr PiPμCĤPμP»PsPjC-PI PeC-CfC,PsPe Cr PiP°C†C-C”PSC,C-PI, CfPeC-
PsC,CĤPëPjCrCĤC,CH PŸP†P—P—PŸ C,P° C,CĤPëC†PëPeP»C-C†PSC-
P°PSC,PëPrPμPiCĤPμCfP°PSC,Pë. PĤPμC...P°PSC-P·Pj, CfPePëPNë PiCĤPëP·PIPsPrPëC,CH PrPs
C,P°PePsPiPs P·P±C-P»CHC€PμPSPSCf CĤPëP·PëPeCr, PSP°CĤP°P·C- PSPμPIC-PrPsPjPëPNë.

PŸPëPjPiC,PsPjPë PIC-PrPjC-PSPë. PμCĤPëPiPëPSPμPSPSCf P»C-PeCrPIP°PSPSCf
PŸP†P—P—PŸ (PsCfPsP±P»PëPIPs CĤP°PiC,PsPIPμ) P·P°P·PIPëC†P°PNë PiCĤPëP·PIPsPrPëC,CH
PrPs CfPëPjPiC,PsPjC-PI PIC-PrPjC-PSPë. P—P°PiP°PjPsCĤPsC†PμPSPSCf, CfPμPSCfPsCĤPSC-
CĤPsP·P»P°PrPë (PI C,, C†. PiP°CĤPμCfC,PμP·C-Cf C,P° PIC-PrC†CfC,C,Cf CrPrP°CĤCr
CfC,CĤCrPjPsPj), CĤPsP·P»P°PrPë CfPSCf (PI C,, C†. P±PμP·CfPsPSPSCf C,P° CfCfPeCĤP°PIC-
CfPSPsPIPëPrC-PSPSCf), P·P±CfPrP¶PμPSPSCf P°P±Ps C,CĤPëPIPsPiP°, PSCfPrPsC,P°
C,P°/P°P±Ps P±P»CHPIP°PSPSCf, C,CĤPμPjPsCĤ, CfPiP»CrC,P°PSC-CfC,CH
CfPIC-PrPsPjPsCfC,C-, PiC-PrPIPëC‰PμPSPμ PiPsC,PsPIPëPrC-P»PμPSPSCf,
PiPsP»PsPIPSPëPNë P±C-P»CH, PrC-P°CĤPμCf, PiPsCfPëP»PμPSPμ CfPμCĤC†PμP±PëC,C,Cf,
PμPjPsC†C-PNëPSP° PSPμCfC,P°P±C-P»CHPSC-CfC,CH, PrCĤP°C,C-PIP»PëPIC-CfC,CH C-
PiPsCĤCrC€PμPSPSCf P·PsCĤCr C” PSP°PNëC†P°CfC,C-C€PëPjPë CĤPμP°PeC†C-CfPjPë.
P—P°P·PIPëC†P°PNë C†C- CfPëPjPiC,PsPjPë C” P»PμPiPePëPjPë P°P±Ps CfPμCĤPμPrPSC-PjPë P·P°
C,CfP¶PeC-CfC,CĤ C,P° PjPëPSCfC‰PëPjPë, PsPrPSP°Pe PjPsP¶CfC,CH P±CfC,Pë
C,CfP¶PePëPjPë C,P°/P°P±Ps C,CĤPëPIP°P»PëPjPë Cr PrPμCfPePëC... PiP°C†C-C”PSC,C-PI.
PŸP°PePëPj C†PëPSPsPj, CĤPμPePsPjPμPSPPrCfC”C,CHCfCf PiPsCfC,CfPiPsPIPμ
PiCĤPëPiPëPSPμPSPSCf P»C-PeCrPIP°PSPSCf PμCfC†PëC,P°P»PsPiCĤP°PjPsPj C€P»CfC...PsPj
P·PSPëP¶PμPSPSCf PrPsP·Pë (PrPëPI. CĤPsP·PrC-P»Pë B«PhCfPsP±P»PëPIPsCfC,C-
P·P°CfC,PsCfCfPIP°PSPSCfB», B«PŸPiPsCfC-P± P·P°CfC,PsCfCfPIP°PSPSCf C,P° PrPsP·PëB»).

PμPsPIC-PrPsPjP»PμPSPSCf PiCĤPs PiC-PrPsP·CĤCĤPIP°PSC- PiPsP±C-C†PSC-
CĤPμP°PeC†C-C—

PμPsPIC-PrPsPjP»PμPSPSCf PiCĤPs PiPsP±C-C†PSC- CĤPμP°PeC†C-C— PiC-CfP»Cf
CĤPμC”CfC,CĤP°C†C-C— P»C-PeP°CĤCfCĤPePsPiPs P·P°CfPsP±Cr PjP°C” PIP°P¶P»PëPIPμ
P·PSP°C†PμPSPSCf. PiPμ PrP°C” P·PjPsPiCr PiCĤPsPIPsPrPëC,Pë PjPsPSC-C,PsCĤPëPSPi
CfPiC-PIPIC-PrPSPsC€PμPSPSCf PePsCĤPëCfC,CH/CĤPëP·PëPe PiCĤPë
P·P°CfC,PsCfCfPIP°PSPSC- C†CHPsPiPs P»C-PeP°CĤCfCĤPePsPiPs P·P°CfPsP±Cr.
PĤPμPrPëC†PSPëPj C,P° C,,P°CĤPjP°C†PμPIC,PëC†PSPëPj PiCĤP°C†C-PIPSPëPeP°Pj, P°
C,P°PePsP¶ PiP°C†C-C”PSC,P°Pj P°P±Ps C—C... P·P°PePsPSPSPëPj PiCĤPμPrCfC,P°PIPSPëPeP°Pj
CfP»C-Pr PiPsPIC-PrPsPjP»CfC,Pë PiCĤPs CrCfC- PIPëPiP°PrPePë PiC-PrPsP·CĤCĤPIP°PSPëC...
PiPsP±C-C†PSPëC... CĤPμP°PeC†C-PNë C,P° PIC-PrCfCfC,PSPsCfC,C-
PμC,,PμPeC,PëPIPSPsCfC,C- P»C-PeP°CĤCfCĤPePsPiPs P·P°CfPsP±Cr C†PμCĤPμP·

