

P_HP_uC...P^oPSC-P·Pj P_rC-C—.

$P \vdash C \vdash PSC \vdash C$ ” $PiC \vdash P \ddot{e} P \ddot{i} C \vdash C \%$ $P_{\mu}PSPSC \vdash C$, $C \%$ $P_s P_{\mu}C$, $P_{\mu}PeC$, $P \ddot{e} PIPSC - C \vdash C$, CH
 $P^{\circ}C \vdash P \ddot{e} P \ddot{i} C - P \ddot{i} C \vdash P^{\circ}P \cdot PsP \gg C \vdash C \vdash PIP \ddot{e} P \ddot{i} P^{\circ}PrPeC \vdash C \ddot{e} P \ddot{e} P \cdot PsC$, $C \vdash P_{\mu}PSC - C - C -$
 $P \pm C - P \ddot{i} PsP \gg C \vdash C \vdash PSPsPiPs C \vdash PsP \cdot P \gg P^{\circ}PrC \vdash P \vdash C$, $P \ddot{e} P \ddot{i} C \vdash$
 $PsP \ddot{i} PsC \vdash P_{\mu}C \vdash P_{\mu}PrPePsPIC \vdash C$ ” C , $CHC \vdash C \vdash C \vdash P_{\mu}C \vdash P_{\mu}P \cdot PePsPjP \pm C - PSP^{\circ}C \vdash C - C \vdash P_{\mu}PsPiPs$
 $P^{\circ}PeC$, $P \ddot{e} PIPSPsC \vdash C$, $C - C \vdash Pe C \vdash P^{\circ}C \vdash C$, $PePsPiPsPiPs P^{\circ}PiPsPSC - C \vdash C$, $P^{\circ}PrPs$
 $PrPsC$, $P^{\circ}PjC - PSPsPIP \ddot{e} C \dots C \vdash P_{\mu}C \vdash P_{\mu}PiC$, $PsC \vdash C - PI D2 C$, $P^{\circ}C \vdash P_{\mu}C \vdash PsC$, $PsPSC - PSPsPIP \ddot{e} C \dots$
 $C \vdash P_{\mu}C \vdash P_{\mu}PiC$, $PsC \vdash C - PI 5P \ddot{k}P \ddot{y}1 C - P^{\circ}PSC$, $P^{\circ}PiPsPSC - C \vdash C$, $P^{\circ}PrPs$
 $C \vdash P_{\mu}C \vdash PsC$, $PsPSC - PSPsPIP \ddot{e} C \dots C \vdash P_{\mu}C \vdash P_{\mu}PiC$, $PsC \vdash C - PI 5P \ddot{k}P \ddot{y}2$. $P \ddot{h}C \vdash P \ddot{e} P \ddot{i} C - P \ddot{i} C \vdash P^{\circ}P \cdot PsP \gg$
 $P \ddot{i} C \vdash PsC \vdash PIP \gg C \vdash C$ ” $PIP \gg P^{\circ}C \vdash C$, $P \ddot{e} PIPsC \vdash C$, $C - P^{\circ}PSC$, $P^{\circ}PiPsPSC - C \vdash C$, $P^{\circ}C \vdash C$, $PIP^{\circ}C \vdash P \ddot{e} PS P \cdot$
 $PrPsPiP^{\circ}PjC - PSP_{\mu}C \vdash PiC - C \vdash PSPsC \vdash PiC - P \ddot{i} P_{\mu}C \vdash P^{\circ}PeC$, $P \ddot{e} PIPSC - C \vdash C$, $C \vdash C$, P°
 $PIP \gg P^{\circ}C \vdash C$, $P \ddot{e} PIPsC \vdash C$, $C - P^{\circ}PiPsPSC - C \vdash C$, $P^{\circ}C \vdash C$, $PIP^{\circ}C \vdash P \ddot{e} PS P \cdot$
 $PrPsPiP^{\circ}PjC - PSP_{\mu}C \vdash PiC - C \vdash PSPsC \vdash PiC - P \ddot{i} PsP^{\circ}PeC$, $P \ddot{e} PIPSC - C \vdash C$, $C \vdash C$. $P \ddot{h}C \vdash P \ddot{e} P \ddot{i} C - P \ddot{i} C \vdash P^{\circ}P \cdot PsP \gg$
 $P \ddot{i} C \vdash PsC \vdash PIP \gg C \vdash C$ ” $PIP \ddot{e} C \vdash PsPeC \vdash P \cdot P \ddot{i} B \ddot{T}^{\text{TM}} C \vdash P \cdot C \vdash C \vdash C \vdash C \vdash P^{\circ}C$, $C - PSPSC - C \vdash C$, CH *in*
vitro $PrP \gg C \vdash C \vdash PrPsC$, $P^{\circ}PjC - PSPsPIP \ddot{e} C \dots D2 C - D3 C \vdash P_{\mu}C \vdash P_{\mu}PiC$, $PsC \vdash C - PI$,
 $C \vdash P_{\mu}C \vdash PsC$, $PsPSC - PSPsPIP \ddot{e} C \dots 5HT1a C$, $P^{\circ}5P \ddot{k}P \ddot{y}2 C \vdash P_{\mu}C \vdash P_{\mu}PiC$, $PsC \vdash C - PI C - P \ddot{i} PsPjC - C \vdash PSC \vdash$
 $C \vdash P \ddot{i} PsC \vdash C - PrPSP_{\mu}PSC - C \vdash C$, CH $PrP \gg C \vdash C \vdash PrPsC$, $P^{\circ}PjC - PSPsPIP \ddot{e} C \dots D4$,
 $C \vdash P_{\mu}C \vdash PsC$, $PsPSC - PSPsPIP \ddot{e} C \dots 5HT2c C$, $P^{\circ}5P \ddot{k}P \ddot{y}7$, $P^{\circ}PrC \vdash P_{\mu}PSP_{\mu}C \vdash PiC - C \vdash PSP \ddot{e} C \dots$
 $P^{\circ}P \gg CHC$, $P^{\circ}1 C$, $P^{\circ}PiC - C \vdash C$, $P^{\circ}PjC - PSPsPIP \ddot{e} C \dots H1 C \vdash P_{\mu}C \vdash P_{\mu}PiC$, $PsC \vdash C - PI$. $P \ddot{y}P^{\circ}PePsP \ddot{h}$
 $P^{\circ}C \vdash P \ddot{e} P \ddot{i} C - P \ddot{i} C \vdash P^{\circ}P \cdot PsP \gg P \ddot{i} C \vdash PsC \vdash PIP \gg C \vdash C$ ” $P \ddot{i} PsPjC - C \vdash PSC \vdash P \cdot P \ddot{i} B \ddot{T}^{\text{TM}} C \vdash P \cdot C \vdash C \vdash C \vdash C \vdash$
 $P^{\circ}C$, $C - PSPSC - C \vdash C$, CH $PrP \gg C \vdash C \vdash P \cdot PIPsC \vdash PsC$, $PSPsPiPs P \cdot P^{\circ}C \dots PsPiP \gg P_{\mu}PSPSC \vdash$
 $C \vdash P_{\mu}C \vdash PsC$, $PsPSC - PSC \vdash C - P \ddot{h}PsPrPSPsC - P \ddot{i} PsPjC - C$, $PSPsC - P^{\circ}C$, $C - PSPSPsC \vdash C$, $C - PrP \gg C \vdash$
 $PjC \vdash C \vdash P^{\circ}C \vdash P \ddot{e} PSPsPIP \ddot{e} C \dots C \vdash P_{\mu}C \vdash P_{\mu}PiC$, $PsC \vdash C - PI$. $P^{\circ}P \cdot P^{\circ}C \vdash PjPsPrC - C \vdash C \vdash P \cdot C - PSC \ddot{e} P \ddot{e} PjP \ddot{e}$
 $C \vdash P_{\mu}C \vdash P_{\mu}PiC$, $PsC \vdash P^{\circ}PjP \ddot{e}$, $PsPeC \vdash C - Pj PrPsC$, $P^{\circ}PjC - PSPsPIP \ddot{e} C \dots C$, P°
 $C \vdash P_{\mu}C \vdash PsC$, $PsPSC - PSPsPIP \ddot{e} C \dots P \ddot{i} C - PrC$, $P \ddot{e} P \ddot{i} C - PI$, $PjPsP \ddot{h} P_{\mu} P \ddot{i} PsC \vdash C \vdash PSP \ddot{e} C$, $P \ddot{e} PrP_{\mu}C \vdash PeC - P \cdot$
 $C - PSC \ddot{e} P \ddot{e} C \dots PeP \gg C - PSC - C \vdash PSP \ddot{e} C \dots P_{\mu}C$, $P_{\mu}PeC$, $C - PI P^{\circ}C \vdash P \ddot{e} P \ddot{i} C - P \ddot{i} C \vdash P^{\circ}P \cdot PsP \gg C \vdash$.

$P \ddot{h}C \vdash P \ddot{e} P \ddot{i} C - P \ddot{i} C \vdash P^{\circ}P \cdot PsP \gg$, $C \vdash PeP \ddot{e} P_{\mu} P \cdot P^{\circ}C \vdash C$, $PsC \vdash PsPIC \vdash PIP^{\circ}P \gg P \ddot{e} P \cdot PrPsC \vdash PsPIP \ddot{e} Pj$
 $PsC \vdash PsP \pm P^{\circ}Pj PI PrPsP \cdot C - PIC - Pr 0,5 PrPs 30 PjPi PsPrP \ddot{e} PS C \vdash P^{\circ}P \cdot PSP^{\circ} PrP_{\mu}PSC \vdash$
 $P \ddot{i} C \vdash PsC$, $C \vdash P \ddot{i} PsPj 2 C$, $P \ddot{e} P \ddot{h} PSC - PI$, $P \cdot P^{\circ}P \gg P_{\mu}P \ddot{h} PSPs PIC - Pr PrPsP \cdot P \ddot{e} P \cdot PSP \ddot{e} P \ddot{h} C \vdash PIP^{\circ}PI$
 $P \cdot P \ddot{i} B \ddot{T}^{\text{TM}} C \vdash P \cdot C \vdash PIP^{\circ}PSPSC \vdash$ ¹¹ $C - C \vdash P^{\circ}PeP \gg PsP \ddot{i} C \vdash P \ddot{e} PrC \vdash$, $P \gg C - P \ddot{i} P^{\circ}PSPPrP^{\circ} C \vdash P_{\mu}C \vdash P_{\mu}PiC$, $PsC \vdash P^{\circ}$
 $D2/D3$, $PrP \gg C \vdash C \vdash PIP \ddot{e} C \vdash PIP \gg P_{\mu}PSPSC \vdash C \dots PIPsC \vdash C$, $P^{\circ}C$, $PsPiPs C \vdash PrC \vdash P^{\circ}C$, $P^{\circ}P \gg C \vdash C \ddot{e} P \ddot{i} P \ddot{e} PSP \ddot{e}$
 $P \cdot P^{\circ} PrPsP \ddot{i} PsPjPsPiPsC \vdash P \ddot{i} PsP \cdot P \ddot{e} C$, $C \vdash PsPSPSPs - P_{\mu}PjC - C \vdash C - P_{\mu}PSPsC - C$, $PsPjPsPiC \vdash P^{\circ}C$, $C - C -$.

$P \ddot{h}P \gg C - PSC - C \vdash PSP^{\circ} P_{\mu}C$, $P_{\mu}PeC$, $P \ddot{e} PIPSC - C \vdash C$, $CH C$, $P^{\circ} P \pm P_{\mu}P \cdot P \ddot{i} P_{\mu}PeP^{\circ}$

$P \ddot{e} P \ddot{e} P \cdot PsC$, $C \vdash P_{\mu}PSC - C \vdash$

$P \ddot{h}C \vdash P \ddot{e} P \ddot{i} C - P \ddot{i} C \vdash P^{\circ}P \cdot PsP \gg C$ ” $P_{\mu}C$, $P_{\mu}PeC$, $P \ddot{e} PIPSP \ddot{e} Pj C \vdash P \ddot{i} C - PrC$, $C \vdash P \ddot{e} PjP^{\circ}PSPSC -$
 $PeP \gg C - PSC - C \vdash PSPsPiPs P \ddot{i} PsPeC \vdash P^{\circ}C \%$ $P_{\mu}PSPSC \vdash P \ddot{i} C - Pr C \vdash P^{\circ}C \vdash P \ddot{i} C \vdash PsPrPsPIP \ddot{h} P_{\mu}PSPSC \vdash$
 C , $P_{\mu}C \vdash P^{\circ}P \ddot{i} C - C - C \vdash PrPsC \vdash PsC \vdash P \gg P \ddot{e} C \dots P \ddot{i} P^{\circ}C \vdash C - C$ ” PSC , $C - PI$, $C \vdash PeC - P \ddot{i} PsPeP^{\circ}P \cdot P^{\circ}P \gg P \ddot{e}$
 $P \ddot{i} PsC \vdash P^{\circ}C$, $PePsPIC \vdash PIC - PrP \ddot{i} PsPIC - PrCH PSP^{\circ} P \gg C - PeC \vdash PIP^{\circ}PSPSC \vdash$.

$P - P \pm C - P \gg CHC \ddot{e} P_{\mu}PSPSC \vdash PjP^{\circ}C \vdash P \ddot{e} C$, $C - P \gg P^{\circ}$

$P^{\circ}C \vdash C$, $P^{\circ}PSPsPIP \gg P_{\mu}PSPs$, $C \%$ $P_s P^{\circ}C \vdash P \ddot{e} P \ddot{i} C - P \ddot{i} C \vdash P^{\circ}P \cdot PsP \gg PSP_{\mu} PIP \ddot{e} PeP \gg P \ddot{e} PeP^{\circ}C$ ”
 $PeP \gg C - PSC - C \vdash PSPs P \cdot PSP^{\circ}C \vdash C \vdash C \%$ $P_s PiPs P \cdot P \pm C - P \gg CHC \ddot{e} P_{\mu}PSPSC \vdash PjP^{\circ}C \vdash P \ddot{e} C$, $C - P \gg P^{\circ}$.

$P_{\mu}PsPeP^{\circ}P \cdot PSP \ddot{e} PeP \ddot{e} P \gg C - P \ddot{i} C - PrC - PI$

$P \ddot{h}C \vdash P \ddot{e} P \ddot{i} C - P \ddot{i} C \vdash P^{\circ}P \cdot PsP \gg PSP_{\mu} PIP \ddot{e} PeP \gg P \ddot{e} PeP^{\circ}C$ ” $PeP \gg C - PSC - C \vdash PSPs P \cdot PSP^{\circ}C \vdash C \vdash C \%$ $P \ddot{e} C \dots$
 $P \cdot PjC - PS PI P \cdot P^{\circ}PiP^{\circ}P \gg CHPSPsPjC \vdash C \vdash PIPSC - PIPjC - C \vdash C$, $C \vdash C \dots PsP \gg P_{\mu}C \vdash C$, $P_{\mu}C \vdash P \ddot{e} PSC \vdash$,
 C , $C \vdash P \ddot{e} PiP \gg C - C \vdash P_{\mu}C \vdash P \ddot{e} PrC - PI$, $P \gg C - P \ddot{i} PsP \ddot{i} C \vdash PsC$, $P_{\mu}C - PSC - PI PIP \ddot{e} C \vdash PsPePsC -$

C%oC-P»CHbPSPsCfC,C- (P>PμP'P©) C,P° P»C-PiPsPiCfPSC,PμC—PSC-PI PSPëP·CHPePsC—
C%oC-P»CHbPSPsCfC,C- (P>PμP'P©).

PμCfPSP»P°PeC,PëPS

P C-PIPSC- PiCfPSP»P°PeC,PëPSCr PsCtC-PSCfPIP°P»Pë Cr PICfC-C...
PIPëPiCfPSP±CfPIP°PSPSCfC... PICfC-C... PrPsP· P°CfPëPiC-PiCfP°P·PsP»Cr (n = 28242).
P§P°CfC,PsC,P° PiC-PiPμCfPiCfPSP»P°PeC,PëPSPμPjC-C— P°P±Ps PiC-PrPIPëC%oPμPSPSCfC
CfC-PIPSCfC PiCfPSP»P°PeC,PëPSCr PI CfPëCfPSPiP°C,CtC- PeCfPSPiC- Cr
PiP°CtC-C"PSC,C-PI, CμPeC- PsC,CfPëPjCfPIP°P»Pë P°CfPëPiC-PiCfP°P·PsP» (0,3 %),
P±CfP»P° PiPsPrC-P±PSPsCf PrPs C±P°CfC,PsC,Pë Cr PiCfCfPiC- PiP»P°CtPμP±Ps (0,2 %). PJ
PiP°CtC-C"PSC,C-PI, CμPeC- PsC,CfPëPjCfPIP°P»Pë P°CfPëPiC-PiCfP°P·PsP»,
CfPμCfPμPrPSC-PNë C±P°Cf PrPs PiPsC±P°C,PeCr P·P°C...PiPsCfCfPIP°PSPSCfC
CfC,P°PSPsPiPëPI 42 PrPSC-, P° CfPμCfPμPrPSCfC C,CfPëPiP°P»C-CfC,CH bH" 34 PrPSC-.

P§P°CfC,PsC,P° PiC-PiPsPiCfPSP»P°PeC,PëPSPμPjC-C— P°P±Ps P·PSPëPμPμPSPSCfC
CfC-PIPSCfC PiCfPSP»P°PeC,PëPSCr PI CfPëCfPSPiP°C,CtC- PeCfPSPiC- Cr
PiP°CtC-C"PSC,C-PI, CμPeC- PsC,CfPëPjCfPIP°P»Pë P°CfPëPiC-PiCfP°P·PsP»,
CfC,P°PSPsPiPëP»P° 0,4 % PiPsCfC-PIPSCfCPSPs P· 0,02 % Cr PiP°CtC-C"PSC,C-PI, CμPeC-
PsC,CfPëPjCfPIP°P»Pë PiP»P°CtPμP±Ps. PJ PiP°CtC-C"PSC,C-PI, CμPeC- PsC,CfPëPjCfPIP°P»Pë
P°CfPëPiC-PiCfP°P·PsP», CfPμCfPμPrPSC-PNë C±P°Cf PrPs PiPsC±P°C,PeCr CfC,P°PSPsPiPëPI
30 PrPSC-PI, P° CfPμCfPμPrPSCfC C,CfPëPiP°P»C-CfC,CH bH" 194 PrPSC-.

*P·PiC-P·PsPrPë PjP°PSC-P°PeP°P»CHbPSPsPiPs C...P°CfP°PeC,PμCfCé PiCfPë
P±C-PiPsP»CfCfPSPsPjCé CfPSP·P»P°PrC- I C,PëPiCé*

PfCfPëPiC-PiCfP°P·PsP» PiCfPSPPrPμPjPsPSCfC,CfCfPIP°PI PeCfP°C%oCr
PμC,,PμPeC,PëPIPSC-CfC,CH PiPsCfC-PIPSCfCPSPs P· PiP»P°CtPμP±Ps Cr P·PjPμPSCëPμPSPSC-
PjP°PSC-P°PeP°P»CHbPSPëC... CfPëPjPiC,PsPjC-PI PiPsPSP°Pr 3 C,PëPμPSC-.

PμP°CtC-C"PSC,Pë PrPëC,CfC±PsPiPs PIC-PeCr

PëPëP·PsC,,CfPμPSC-CfC Cé PiC-PrP»C-C,PeC-PI

PJ PiC-PrP»C-C,PeC-PI PIC-PePsPj 13bH"17 CfPSPeC-PI, C...PiPsCfPëC... PSP°
CëPëP·PsC,,CfPμPSC-CfC, CμPeC- PjP°P»Pë PiPsP·PëC,PëPIPSC- P°P±Ps PSPμPiP°C,PëPIPSC-
CfPëPjPiC,PsPjPë, P·P°CfC,PsCfCfPIP°PSPSCfC P°CfPëPiC-PiCfP°P·PsP»Cr P±CfP»Ps
PiPsPiPbH™ CμP·P°PSPμ P·C- CfC,P°C,PëCfC,PëC±PSPs PeCfP°C%oPëPjPë
PiPsP»C-PiCëPμPSPSCfCfPë PiCfPëC...PsC,PëC±PSPëC... CfPëPjPiC,PsPjC-PI
PiPsCfC-PIPSCfCPSPs P· PiP»P°CtPμP±Ps.

*P·PiC-P·PsPrPë PjP°PSC-P°PeP°P»CHbPSPsPiPs C...P°CfP°PeC,PμCfCé PiCfPë
P±C-PiPsP»CfCfPSPsPjCé CfPSP·P»P°PrC- Cé PrC-C,PμPNë C,P° PiC-PrP»C-C,PeC-PI*

P'P°PNëP±C-P»CHbCë PiPsCëPëCfPμPSPëPjPë PiPsP±C-C±PSPëPjPë PμC,,PμPeC,P°PjPë, CμPeC-
P·bH™ CμPIPëP»PëCfCfC PiC-Pr C±P°Cf P»C-PeCrPIP°PSPSCfC, CfPμCfPμPr
PiP°CtC-C"PSC,C-PI, CμPeC- PsC,CfPëPjCfPIP°P»Pë C,P°P±P»PμC,PePë PiPs 30 PjPi, P±CfP»Pë:
PμPeCfC,CfP°PiC-CfP°PjC-PrPSPëPNë CfPSP·P»P°Pr (28,3 %), CfPSPSP»PëPIC-CfC,CH (27,3
) , PiPsP»PsPIPSPëPNë P±C-P»CH (23,2 %) C,P° PSCfPrPsC,P° (14,1 %). PÿPμCfPμPrPSC"
P·P±C-P»CHbCëPμPSPSCfC PjP°CfPë C,C-P»P° P·P° 30 C,PëPμPSC-PI P»C-PeCrPIP°PSPSCfC
CfC,P°PSPsPiPëP»Ps 2,9 PePi PI PiPsCfC-PIPSCfCPSPSC- P· 0,98 PePi Cr PiP°CtC-C"PSC,C-PI,
CμPeC- P»C-PeCrPIP°P»PëCfCfC PiP»P°CtPμP±Ps.

$P''C\bar{H}P^{\circ}C,C-PIP\gg P\ddot{e}PIC-C\bar{I}C,CH, PIP\ddot{e}PeP\gg P\ddot{e}PeP^{\circ}PSP^{\circ}P^{\circ}C\acute{z}C,P\ddot{e}C\ddagger PSP\ddot{e}Pj C\bar{H}PsP\cdot P\gg P^{\circ}PrPsPj, C\acute{z}$
 $P\ddot{i}P^{\circ}C\ddagger C-C''PSC,C-PI PrP\ddot{e}C,C\bar{I}C\ddagger PsPiPs PIC-PeC\acute{z} (PrP\ddot{e}PI. C\bar{H}PsP\cdot PrC-P\gg B\ll P\ddot{Y}P\ddot{i}PsC\bar{I}C-P\pm$
 $P\cdot P^{\circ}C\bar{I}C,PsC\bar{I}C\acute{z}PIP^{\circ}PSPSC\bar{I} C,P^{\circ} PrPsP\cdot P\ddot{e}B\gg)$

$P-P^{\circ} C\bar{H}P_{\mu}\cdot C\acute{r}P\gg CHC,P^{\circ}C,P^{\circ}PjP\ddot{e} PrPsC\bar{I}P\gg C-PrP\Pmu PSC\bar{H} PIC\bar{I}C,P^{\circ}PSPsPIP\gg P_{\mu}PSPs, C\%_{\circ}Ps$
 $P^{\circ}C\bar{H}P\ddot{e}PiC-PiC\bar{H}P^{\circ}P\cdot PsP\gg PIP\ddot{e}C\bar{I}PIP\ddot{e}PI C\bar{I}C,P^{\circ}C,P\ddot{e}C\bar{I}C,P\ddot{e}C\ddagger PSPs P\pm C-P\gg CHC\epsilon C\acute{r}$
 $P_{\mu}C,,P_{\mu}PeC,P\ddot{e}PIPSC-C\bar{I}C,CH C\acute{r} P\ddot{i}PsC\bar{H}C-PIPSC\bar{I}PSPSC- P\cdot P\ddot{i}P\gg P^{\circ}C\ddagger P_{\mu}P\pm Ps.$

$P\ddot{Y}C\acute{z}PrPsPjP\ddot{e}, PIP\ddot{e}PeP\gg P\ddot{e}PeP^{\circ}PSC- C\bar{H}PsP\cdot P\gg P^{\circ}PrPsPj P\ddot{Y}C\acute{z}C\bar{H}P_{\mu}C,C,P^{\circ}, C\acute{z} P\ddot{i}P^{\circ}C\ddagger C-C''PSC,C-PI$
 $PrP\ddot{e}C,C\bar{I}C\ddagger PsPiPs PIC-PeC\acute{z} (PrP\ddot{e}PI. C\bar{H}PsP\cdot PrC-P\gg B\ll P\ddot{Y}P\ddot{i}PsC\bar{I}C-P\pm$
 $P\cdot P^{\circ}C\bar{I}C,PsC\bar{I}C\acute{z}PIP^{\circ}PSPSC\bar{I} C,P^{\circ} PrPsP\cdot P\ddot{e}B\gg)$

$P_{\mu}P\gg C-PSC-C\ddagger PSP^{\circ} P\cdot PSP^{\circ}C\ddagger P\ddot{e}PjC-C\bar{I}C,CH C\bar{H}P_{\mu}\cdot C\acute{r}P\gg CHC,P^{\circ}C,C-PI$
 $P_{\mu}C,,P_{\mu}PeC,P\ddot{e}PIPSPsC\bar{I}C,C- P\gg C-PeC\acute{r}PIP^{\circ}PSPSC\bar{I} P^{\circ}C\bar{H}P\ddot{e}PiC-PiC\bar{H}P^{\circ}P\cdot PsP\gg PsPj C\acute{r} PrC-C,P_{\mu}PN_{\circ}$
 $C-P\cdot C\bar{I}P\ddot{e}PSPrC\bar{H}PsPjPsPj P\ddot{Y}C\acute{r}C\bar{H}P_{\mu}C,C,P^{\circ} PSP_{\mu} P\pm C\acute{r}P\gg P^{\circ} PIC\bar{I}C,P^{\circ}PSPsPIP\gg P_{\mu}PSP^{\circ} P\cdot$
 $PsPiP\gg C\bar{I}PrC\acute{r} PSP^{\circ} PjP^{\circ}C\bar{I}C\epsilon C,P^{\circ}P\pm P\ddot{e} P_{\mu}C,,P_{\mu}PeC,C\acute{r} P\gg C-PeC\acute{r}PIP^{\circ}PSPSC\bar{I} C\acute{r}$
 $P\ddot{i}PsC\bar{H}C-PIPSC\bar{I}PSPSC- P\cdot C- P\cdot PSP^{\circ}C\ddagger PSP\ddot{e}Pj P_{\mu}C,,P_{\mu}PeC,PsPj P\ddot{i}P\gg P^{\circ}C\ddagger P_{\mu}P\pm Ps C,P^{\circ} PSP^{\circ}$
 $PSP_{\mu}C\bar{I}C\bar{I}PSC- P_{\mu}C,,P_{\mu}PeC,P\ddot{e} C\%_{\circ}PsPrPs PiC\bar{I}P\ddot{e}C...PsC\bar{I}PsC\ddagger C-P^{\circ}P\gg CH\bar{H}PSPsPiPs$
 $C,,C\acute{r}PSPeC\ddagger C-PsPSC\acute{r}PIP^{\circ}PSPSC\bar{I}. P\acute{K}P_{\mu}PjP^{\circ}C'' PrPsPIPiPsC\bar{I}C,C\bar{H}PsPePsPIP\ddot{e}C... PrP^{\circ}PSP\ddot{e}C...$
 $C\%_{\circ}PsPrPs P_{\mu}C,,P_{\mu}PeC,P\ddot{e}PIPSPsC\bar{I}C,C- C,P^{\circ} P\pm P_{\mu}\cdot P\ddot{i}P_{\mu}PeP\ddot{e} P^{\circ}C\bar{H}P\ddot{e}PiC-PiC\bar{H}P^{\circ}P\cdot PsP\gg C\acute{r} PI$
 $C\ddagger CH\bar{H}PsPjC\acute{r} C\bar{H}PsP\cdot P\gg P^{\circ}PrC-, C...C-Pr C\bar{I}PePsPiPs PePsP\gg P\ddot{e}PIP^{\circ}C''C,CHC\bar{I}C\bar{I}.$

$P\alpha P^{\circ}C\bar{H}PjP^{\circ}PePsPeC-PSP_{\mu}C,P\ddot{e}PeP^{\circ}.$

$P\bar{h}P\pm C\bar{I}PsC\bar{H}P\pm C\ddagger C-C\bar{I}$

$P\bar{h}C\bar{H}P\ddot{e}PiC-PiC\bar{H}P^{\circ}P\cdot PsP\gg PrPsP\pm C\bar{H}P_{\mu} PIC\bar{I}PjPsPeC,C\acute{r}C''C,CHC\bar{I}C\bar{I}, C- PiC-PePsPIP^{\circ}$
 $PePsPSC\ddagger P_{\mu}PSC,C\bar{H}P^{\circ}C\ddagger C-C\bar{I} C\acute{r} P\ddot{i}P\gg P^{\circ}P\cdot PjC- P\ddot{i}C\bar{H}PsC\bar{I}PIP\gg C\bar{I}C''C,CHC\bar{I}C\bar{I} C\ddagger P_{\mu}C\bar{H}P_{\mu}P\cdot 3B\bar{H}''5$
 $PiPsPrP\ddot{e}PS PiC-C\bar{I}P\gg C\bar{I} PIPIP_{\mu}PrP_{\mu}PSPSC\bar{I} PrPsP\cdot P\ddot{e}. P\bar{h}C\bar{H}P\ddot{e}PiC-PiC\bar{H}P^{\circ}P\cdot PsP\gg$
 $PiC\bar{H}PsC...PsPrP\ddot{e}C,CH PjC-PSC-PjP^{\circ}P\gg CH\bar{H}PSP\ddot{e}PN_{\circ} PiC\bar{H}P_{\mu}C\bar{I}P\ddot{e}C\bar{I}C,P_{\mu}PjPSP\ddot{e}PN_{\circ}$
 $PjP_{\mu}C,P^{\circ}P\pm PsP\gg C-P\cdot Pj. P\bar{h}P\pm C\bar{I}PsP\gg C\bar{H}C,PSP^{\circ} P\pm C-PsPrPsC\bar{I}C,C\acute{r}PiPSC-C\bar{I}C,CH$
 $C,P^{\circ}P\pm P\gg P_{\mu}C,PsPIP^{\circ}PSPsC- C,,PsC\bar{H}PjP\ddot{e} PiC\bar{H}P_{\mu}PiP^{\circ}C\bar{H}P^{\circ}C,C\acute{r} C\bar{I}C,P^{\circ}PSPsPIP\ddot{e}C,CH 87 \%$
 $P\ddagger P\Pmu P^{\circ} P\cdot PIP\ddot{e}C\bar{I}PsPeP\ddot{e}Pj PIPjC-C\bar{I}C,PsPj P\Pmu P\ddot{e}C\bar{H}C\acute{r} PSP_{\mu} PIPiP\gg P\ddot{e}PIP^{\circ}C'' PSP^{\circ}$
 $C,,P^{\circ}C\bar{H}PjP^{\circ}PePsPeC-PSP_{\mu}C,P\ddot{e}C\ddagger PSC- PIP\gg P^{\circ}C\bar{I}C,P\ddot{e}PIPsC\bar{I}C,C- P^{\circ}C\bar{H}P\ddot{e}PiC-PiC\bar{H}P^{\circ}P\cdot PsP\gg C\acute{r}.$

$P PsP\cdot P\ddot{i}PsPrC-P\gg$

$P\bar{h}C\bar{H}P\ddot{e}PiC-PiC\bar{H}P^{\circ}P\cdot PsP\gg C\epsilon P\ddot{e}C\bar{H}PsPePs C\bar{H}PsP\cdot P\ddot{i}PsPrC-P\gg C\bar{I}C''C,CHC\bar{I}C\bar{I} C\acute{r}$
 $C,PeP^{\circ}PSP\ddot{e}PSP^{\circ}C... PsC\bar{H}PiP^{\circ}PSC-P\cdot PjC\acute{r}. P\bar{h}P\pm B\bar{H}''C''Pj C\bar{H}PsP\cdot P\ddot{i}PsPrC-P\gg C\acute{r}$
 $C\bar{I}C,P^{\circ}PSPsPIP\ddot{e}C,CH 4,9 P\gg/PePi, PIPeP^{\circ}P\cdot C\acute{r}C\bar{H}C\ddagger P\ddot{e} PSP^{\circ} P_{\mu}PeC\bar{I}C,P_{\mu}PSC\bar{I}P\ddot{e}PIPSP\ddot{e}PN_{\circ}$
 $P_{\mu}PeC\bar{I}C,C\bar{H}P^{\circ}PIP^{\circ}C\bar{I}PeC\acute{r}P\gg C\bar{I}C\bar{H}PSP\ddot{e}PN_{\circ} C\bar{H}PsP\cdot P\ddot{i}PsPrC-P\gg. P_{\mu}C\bar{H}P\ddot{e}$
 $C,P_{\mu}C\bar{H}P^{\circ}PiP_{\mu}PIC,P\ddot{e}C\ddagger PSP\ddot{e}C... PePsPSC\ddagger P_{\mu}PSC,C\bar{H}P^{\circ}C\ddagger C-C\bar{I}C... P\pm C-P\gg CHC\epsilon P_{\mu} 99 \%$
 $P^{\circ}C\bar{H}P\ddot{e}PiC-PiC\bar{H}P^{\circ}P\cdot PsP\gg C\acute{r} C,P^{\circ} PrP_{\mu}PiC-PrC\bar{H}PsPiP_{\mu}PSC-P\cdot P^{\circ}C\ddagger C-C-,$
 $PiC-PrC\bar{H}PsPeC\bar{I}P\ddot{e}P\gg C\bar{H}PIP^{\circ}PSPSC\bar{I}, N-PrP_{\mu}P^{\circ}P\gg PeC-P\gg C\acute{r}PIP^{\circ}PSPSC\bar{I}Pj. P-P^{\circ}$
 $PrP^{\circ}PSP\ddot{e}PjP\ddot{e} PrPsC\bar{I}P\gg C-PrP\Pmu PSC\bar{H} in vitro, C,,P_{\mu}C\bar{H}PjP_{\mu}PSC,P\ddot{e} CYP3A4 C,P^{\circ} CYP2D6$

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

$P\bar{h}C\bar{H}P\ddot{e}PiC-PiC\bar{H}P^{\circ}P\cdot PsP\gg P^{\circ}PeC,P\ddot{e}PIPSPs PjP_{\mu}C,P^{\circ}P\pm PsP\gg C-P\cdot C\acute{r}C''C,CHC\bar{I}C\bar{I} C\acute{r}$
 $P\ddot{i}P_{\mu}C\ddagger C-PSPePsC\bar{H}, P\ddot{i}P_{\mu}C\bar{H}C\epsilon P\cdot P^{\circ} PIC\bar{I}P_{\mu} C,C\bar{H}CH\bar{H}PsPjP^{\circ} C\epsilon P\gg C\bar{I}C...P^{\circ}PjP\ddot{e}$
 $P\pm C-PsC,C\bar{H}P^{\circ}PSC\bar{I}C,,PsC\bar{H}PjP^{\circ}C\ddagger C-C-: PrP_{\mu}PiC-PrC\bar{H}PsPiP_{\mu}PSC-P\cdot P^{\circ}C\ddagger C-C-,$
 $PiC-PrC\bar{H}PsPeC\bar{I}P\ddot{e}P\gg C\bar{H}PIP^{\circ}PSPSC\bar{I}, N-PrP_{\mu}P^{\circ}P\gg PeC-P\gg C\acute{r}PIP^{\circ}PSPSC\bar{I}Pj. P-P^{\circ}$
 $PrP^{\circ}PSP\ddot{e}PjP\ddot{e} PrPsC\bar{I}P\gg C-PrP\Pmu PSC\bar{H} in vitro, C,,P_{\mu}C\bar{H}PjP_{\mu}PSC,P\ddot{e} CYP3A4 C,P^{\circ} CYP2D6$

PIC-PrPīPsPIC-PrP°CĤC,CH P·P° PrPμPiC-PrCĤPsPiPμPSC-P·P°C†C-CĤ C-
PiC-PrCĤPsPeC†PēP»CĤPIP°PSPSCĬ P°CĤPēPiC-PiCĤP°P·PsP»C†, P° N-
PrPμP°P»PeC-P»C†PIP°PSPSCĬ PeP°C,P°P»C-P·C†C”C,CHC†CĬ C,,PμCĤPjPμPSC,PsPj CYP3A4.
PĥCĤPēPiC-PiCĤP°P·PsP» C” PrPsPjC-PSC†CĤC†PsCĤ CĤPμC†PsPIPēPSPsCĤ
P»C-PeP°CĤC†CHPePsPiPs PiCĤPμPiP°CĤP°C,C† C† PIPμP»PēPePsPjC† PePsP»C-
PeCĤPsPIPsPs±C-PiC†. Pj C†C,C-PNēPePsPjC† C†C,P°PSC-
PrPμPiC-PrCĤPsP°CĤPēPiC-PiCĤP°P·PsP», P°PeC,PēPIPSPēPNē PjPμC,P°P±PsP»C-C,,
C†C,P°PSPsPIPēC,CH P±P»PēP·CHPePs 40 % PIPμP»PēC†PēPSPē AUC
P°CĤPēPiC-PiCĤP°P·PsP»C† PI PiP»P°P·PjC-.

P’PēPIPμPrPμPSPSCĬ

PŸPμCĤPμPrPSC-PNē PiPμCĤC-PsPr PSP°PiC-PIPIPēPIPμPrPμPSPSCĬ
P°CĤPēPiC-PiCĤP°P·PsP»C† C†C,P°PSPsPIPēC,CH PiCĤPēP±P»PēP·PSPs 75 PiPsPrPēPS PI
PsC†C-P± P· P°PeC,PēPIPSPēPj PjPμC,P°P±PsP»C-P·PjPsPj CYP2D6 C,P° PiCĤPēP±P»PēP·PSPs
146 PiPsPrPēPS PI PsC†C-P± P·C- C†P»P°P±PePēPj PjPμC,P°P±PsP»C-P·PjPsPj CYP2D6.

P—P°PiP°P»CHPSPēPNē PeP»C-CĤPμPSC† P°CĤPēPiC-PiCĤP°P·PsP»C† C†C,P°PSPsPIPēC,CH 0,7
PjP»/C...PI/PePi. P’ PsC†PSPsPIPSPsPjC† P°CĤPēPiC-PiCĤP°P·PsP» PIPēPIPsPrPēC,CHC†CĬ
C†PμCĤPμP· PiPμC†C-PSPeC†.

PμC-C†P»CĬ PsPrPSC-C”C— PiPμCĤPsCĤP°P»CHPSPsC— PrPsP·Pē P°CĤPēPiC-PiCĤP°P·PsP»C†
PiCĤPēP±P»PēP·PSPs 27 % PIPēPIPsPrPēC,CHC†CĬ C-P· C†PμC†PμCĤ C,P°
PiCĤPēP±P»PēP·PSPs 60 % C-P· PeP°P»PsPj. PĥPμPSC€Pμ 1 % P°CĤPēPiC-PiCĤP°P·PsP»C† PI
PSPμP·PjC-PSPμPSPsPjC† PIPēPiP»CĬPrC- PIPēPIPsPrPēC,CHC†CĬ P· C†PμC†PμCĤ,
PiCĤPēP±P»PēP·PSPs 18 % PiCĤPēPNēPSCĬC,PsC— PrPsP·Pē PI PSPμP·PjC-PSPμPSPsPjC†
PIPēPiP»CĬPrC- PIPēPIPsPrPēC,CHC†CĬ P· PeP°P»PsPj.

P”C-C,Pē

P⌘P°CĤPjP°PePsPeC-PSPμC,PēC†PSC- PIP»P°C†C,PēPIPsC†C,C- P°CĤPēPiC-PiCĤP°P·PsP»C† C,P°
PiC-PrCĤPsP°CĤPēPiC-PiCĤP°P·PsP»C† C† PiP°C†C-C”PSC,C-PI PIC-PePsPj PIC-Pr 10 PrPs 17
CĤPsPeC-PI P±C†P»Pē C†C...PsP¶C- PSP° C,P°PeC- C† PrPsCĤPsC†P»PēC..., CĬPeC%Ps
PICĤP°C...PsPIC†PIP°C,Pē PjP°C†C† C,C-P»P°.

PμP°C†C-C”PSC,Pē PiPsC...PēP»PsPiPs PIC-PeCž

PkPμ PIPēCĬPIP»PμPSPs PIC-PrPjC-PSPSPsC†C,PμPNē C†
C,,P°CĤPjP°PePsPeC-PSPμC,PēC†PSPēC... PIP»P°C†C,PēPIPsC†C,CĬC...
P°CĤPēPiC-PiCĤP°P·PsP»C† PjC-P¶ P·PrPsCĤPsPIPēPjPē PiP°C†C-C”PSC,P°PjPē
PiPsC...PēP»PsPiPs PIC-PeC† C- PrC-C,CHPjPē, PSPμPjP°C” P¶PsPrPSPsPiPs PiPsPjC-C,PSPsPiPs
PIPiP»PēPIC† PIC-PeC† PSP° C,,P°CĤPjP°PePsPeC-PSPμC,PēPeC† C† C...PIPsCĤPēC... PSP°
C€PēP·PsC,,CĤPμPSC-CĤ.

PŸC,P°C,CH

PkPμ PIPēCĬPIP»PμPSPs PIC-PrPjC-PSPSPsC†C,PμPNē C†
C,,P°CĤPjP°PePsPeC-PSPμC,PēC†PSPēC... PIP»P°C†C,PēPIPsC†C,CĬC...
P°CĤPēPiC-PiCĤP°P·PsP»C† PjC-P¶ P·PrPsCĤPsPIPēPjPē PiCĤPμPrC†C,P°PIPSPēPeP°PjPē
P¶C-PSPsC†PsC— C- C†PsP»PsPIC-C†PsC— C†C,P°C,C-, PSPμPjP°C” P¶PsPrPSPsPiPs
PiPsPjC-C,PSPsPiPs PIPiP»PēPIC† C†C,P°C,C- PSP° C,,P°CĤPjP°PePsPeC-PSPμC,PēPeC† C†
C...PIPsCĤPēC... PSP° C€PēP·PsC,,CĤPμPSC-CĤ.

P_лC₂C₇C-PSPSCII

P_лC₂C₇C-PSPeP° PiC₇C₇Pi PiP°C₂C-C''PSC,C-PI PSP_μ PIPeC₇PIPeP»P° P_лPsPrPSPeC...
PrPsPeP°P·C-PI PeP»C-PSC-C₂PSPs P·PSP°C₂C₇C%P_eC... PSP°C₇P»C-PrPeC-PI PIPiP»P_ePIC₇
PiP°P»C-PSPSCII PSP° C₇,P°C₇PjP°PePsPeC-PSP_μC,P_eC₂PSC- PIP»P°C₇C,P_ePIPsC₇C,C-
P°C₇P_ePiC-PiC₇P°P·PsP»C₇.

P P°C₇P°

P_лC₂C₇C-PSPeP° PiC₇C₇Pi PiP°C₂C-C''PSC,C-PI PSP_μ PIPeC₇PIPeP»P° P_лPsPrPSPeC...
PrPsPeP°P·C-PI PeP»C-PSC-C₂PSPs P·PSP°C₂C₇C%P_eC... PSP°C₇P»C-PrPeC-PI PIPiP»P_ePIC₇
C₇P°C₇P_e PSP° C₇,P°C₇PjP°PePsPeC-PSP_μC,P_eC₂PSC- PIP»P°C₇C,P_ePIPsC₇C,C-
P°C₇P_ePiC-PiC₇P°P·PsP»C₇.

P_кP_eC₇PePsPIP° PSP_μPrPsC₇C,P°C,PSC-C₇C,CH

P_кP°C₇PjP°PePsPeC-PSP_μC,P_eC₂PSC- C...P°C₇P°PeC,P_μC₇P_eC₇C,P_ePeP_e
P°C₇P_ePiC-PiC₇P°P·PsP»C₇ C,P° PiC-PrC₇PsP°C₇P_ePiC-PiC₇P°P·PsP»C₇ PIPeC₇PIPeP»P_eC₇C₇
PiPsPrC-P_±PSP_ePjP_e C₇ C...PIPsC₇P_eC... P· PiPsC₇C,C₇PsC₇ C...PIPsC₇PsP_±PsC₇ PSP_eC₇PsPe,
PiPsC₇C-PIPSC₇IPSPs P· PjPsP»PsPrP_ePjP_e P·PrPsC₇PsPIP_ePjP_e PsC₇PsP_±P°PjP_e.

P_μP_μC₂C-PSPePsPIP° PSP_μPrPsC₇C,P°C,PSC-C₇C,CH

P_лP»C-PSC-C₂PSP_μ PrPsC₇P»C-PrP_лPsPSPSCII C₇ PiP°C₂C-C''PSC,C-PI P· C₇C-P·PSP_ePjP_e
C₇C,C₇PiP_μPSC₇IPjP_e C₂P_eC₇PsP·C₇ PiP_μC₂C-PSPeP_e (PeP»P°C₇P_e A, B C,P° C P·P°
PeP»P°C₇P_eC₇,C-PeP°C₂C-C''C₇ P₈P°P_лP»PrP° B₇ P_μB₇TM C₇) PSP_μ PIPeC₇PIPeP»Ps
P·PSP°C₂PSPsPiPs PIPiP»P_ePIC₇ PiP_μC₂C-PSPePsPIPsC— PSP_μPrPsC₇C,P°C,PSPsC₇C,C- PSP°
C₇,P°C₇PjP°PePsPeC-PSP_μC,P_ePeC₇ P°C₇P_ePiC-PiC₇P°P·PsP»C₇ C,P°
PiC-PrC₇PsP°C₇P_ePiC-PiC₇P°P·PsP»C₇, PsPrPSP°Pe PrPsC₇P»C-PrP_лPsPSPSCII
PiC₇PsPIPsPrP_eP»PsC₇C₇ P»P_eC₇P_μ PSP° 3 PiP°C₂C-C''PSC,P°C... P· C₂P_eC₇PsP·PsPj
PiP_μC₂C-PSPeP_e PeP»P°C₇C₇ P₇, C%Ps PSP_μPrPsC₇C,P°C,PSC₇Ps PrP»C₇
PIP_eC₇PSPsPIPeC-PI.

P_лP»C-PSC-C₂PSC- C...P°C₇P°PeC,P_μC₇P_eC₇C,P_ePeP_e.

P_μPsPeP°P·P°PSPSCII.

P>C-PeC₇PIP°PSPSCII C₇PeP·PsC₇,C₇P_μPSC-C— C₇ PrPsC₇PsC₇P»P_eC....

P>C-PeC₇PIP°PSPSCII PjP°PSC-P°PeP°P»CH₇PSP_eC... P_μPiC-P·PsPrC-PI C₇P_μC₇P_μPrPSC₇PsPiPs
C,P° C,C₇P_лPePsPiPs C₇C,C₇PiP_μPSC₇ PiC₇P_e P_±C-PiPsP»C₇C₇PSPsPjC₇ C₇PsP·P»P°PrC-
I C,P_ePiC₇, P° C,P°PePsP_л PrP»C₇ PiC₇PsC₇,C-P»P°PeC,P_ePeP_e C₇PsP·PIP_eC,PeC₇ PSPsPIP_eC...
PjP°PSC-P°PeP°P»CH₇PSP_eC... P_μPiC-P·PsPrC-PI C₇ PrPsC₇PsC₇P»P_eC..., C₇PeC- C₇P°PSC-C₇P_μ
PiP_μC₇P_μPSP_μC₇P»P_e PjP°PSC-P°PeP°P»CH₇PSC- P_μPiC-P·PsPrP_e C,P° C₇PeC-
PIC-PrPiPsPIC-PrP°P»P_e PSP° P»C-PeC₇PIP°PSPSCII P°C₇P_ePiC-PiC₇P°P·PsP»PsPj.

P_μC₇PsC,P_ePiPsPeP°P·P°PSPSCII.

P_μC-PrPIP_eC%P_μPSP° C₂C₇C,P»P_ePIC-C₇C,CH PrPs P°C₇P_ePiC-PiC₇P°P·PsP»C₇ C,P° PrPs

C-PSC€PëC... PePsPjPïPsPSPµPSC,C-PI PïCḡPµPïP°CḡP°C,Cṛ.

P'P·P°C''PjPsPrC-Cḷ P· C-PSC€PëPjPë P»C-PeP°CḡCḡPëPëPjPë P·P°CḡPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C''PjPsPrC-PNë.

P'PSP°CḡP»C-PrPsPe P°PSC,P°PiPsPSC-P·PjCṛ PrPs α₁-P°PrCḡPµPSPµCḡPiC-C±PSPëC... CḡPµC†PµPïC,PsCḡC-PI P°CḡPëPïC-PïCḡP°P·PsP» PjPsPḡPµ PïPsCḡPëP»CḡPIP°C,Pë PµC,,PµPeC, PrPµCḷPePëC... P°PSC,PëPiC-PïPµCḡC,PµPSP·PëPIPSPëC... PïCḡPµPïP°CḡP°C,C-PI.

P— PsPiP»CḷPrCṛ PSP° PsCḡPSPsPIPSPëPNë PIPïP»PëPI P°CḡPëPïC-PïCḡP°P·PsP»Cṛ PSP° C†PµPSC,CḡP°P»CḡPSCṛ PSPµCḡPIPSPICṛ CḡPëCḡC,PµPjCṛ CḡP»C-Pr PrPsC,CḡPëPjCṛPIP°C,PëCḡCḷ PsP±PµCḡPµPḡPSPsCḡC,C- PïCḡPë PïCḡPëP·PSP°C±PµPSPSC- P°CḡPëPïC-PïCḡP°P·PsP»Cṛ P· C-PSC€PëPjPë P»C-PeP°CḡCḡPëPëPjPë P·P°CḡPsP±P°PjPë, C%₀Ps PIPïP»PëPIP°CḡC,Cḡ PSP° PḡPḡPṼ, Cṛ P·PIBḡ™ CḷP·PeCṛ P· PjPsPḡP»PëPIPëPjPë PïPµCḡPµC...CḡPµCḡPSPëPjPë PSPµP±P°PḡP°PSPëPjPë CḡPµP°PeC†C-CḷPjPë, C,P°PePëPjPë CḷPe CḡPµPrP°C,PëPIPSP° PrC-Cḷ.

PḡP°PePsPḡ PSPµPsP±C...C-PrPSPs PIC-PrPjPsPIPëC,PëCḡCḡ PIC-Pr PIPḡPëPIP°PSPSCḷ P°P»PePsPiPsP»Cḡ PïC-Pr C±P°Cḡ C,PµCḡP°PïC-C— P°CḡPëPïC-PïCḡP°P·PsP»PsPj. PḡP»C-Pr P· PsP±PµCḡPµPḡPSC-CḡC,Cḡ P·P°CḡC,PsCḡPsPICṛPIP°C,Pë P°CḡPëPïC-PïCḡP°P·PsP» Cṛ PïPsC''PrPSP°PSPSC- P· C-PSC€PëPjPë P»C-PeP°CḡCḡPëPëPjPë P·P°CḡPsP±P°PjPë, CḷPeC- PïPsPrPsPIPḡCḡCḡC,Cḡ C-PSC,PµCḡPIP°P» QT P°P±Ps PïPsCḡCṛCḡCḡC,Cḡ PµP»PµPeC,CḡPsP»C-C,PSPëPNë P±P°P»P°PSCḡ.

PµPsC,PµPSC†C-PNëPSPëPNë PIPïP»PëPI C-PSC€PëC... P»C-PeP°CḡCḡPëPëC... P·P°CḡPsP±C-PI PSP° PrC-Cḡ P°CḡPëPïC-PïCḡP°P·PsP»Cṛ.

P†PSPiC-P±C-C,PsCḡ CḡPµPeCḡPµC†C-C— CḡPsP»CḷPSPsC— PePëCḡP»PsC,Pë, P°PSC,P°PiPsPSC-CḡC, H2-PiC-CḡC,P°PjC-PSPsPIPëC... CḡPµC†PµPïC,PsCḡC-PI C,,P°PjPsC,PëPrPëPS P·PSPëPḡCṛC'' CḡPIPëPrPeC-CḡC,Cḡ PICḡPjPsPeC,CṛPIP°PSPSCḷ P°CḡPëPïC-PïCḡP°P·PsP»Cṛ, P°P»Pµ C†PµPNë PµC,,PµPeC, PSPµ PIPIP°PḡP°C,CḡCḡCḷ PeP»C-PSC-C±PSPs P·PSP°C±CṛC%₀PëPj.

PḡCḡPëPïC-PïCḡP°P·PsP» PjPµC,P°P±PsP»C-P·CṛC''C,CḡCḡCḷ PrPµPeC-P»CḡPePsPjP° CḡP»CḷC...P°PjPë P·P° CṛC±P°CḡC,Cḡ C,,PµCḡPjPµPSC,C-PI CYP2D6 C- CYP3A4, P°P»Pµ PSPµ C,,PµCḡPjPµPSC,C-PI CYP1A. PḡP°PePëPj C±PëPSPsPj, PeCṛCḡC†CḷPj PePsCḡPµPiCṛPIP°C,Pë PrPsP·Cṛ PSPµ PïPsC,CḡC-P±PSPs.

PḡC-PSC-PrPëPS C,P° C-PSC€C- C-PSPiC-P±C-C,PsCḡPë CYP2D6.

P''PsP·Cṛ P°CḡPëPïC-PïCḡP°P·PsP»Cṛ PïPsC,CḡC-P±PSPs P·PSPëP·PëC,Pë PïCḡPëP±P»PëP·PSPs PSP°PïPsP»PsPIPëPSCṛ Cṛ CḡP°P·C- PNëPsPiPs PsPrPSPsC±P°CḡPSPsPiPs PïCḡPëPNëPsPjCṛ P· C...C-PSC-PrPëPSPsPj. P†PSC€C- PïPsC,CṛPḡPSC- C-PSPiC-P±C-C,PsCḡPë CYP2D6, C,P°PeC- CḷPe C,,P»CṛPsPeCḡPµC,PëPS C- PïP°CḡPsPeCḡPµC,PëPS, C-PjPsPIC-CḡPSPs, C±PëPSCḷC,Cḡ P°PSP°P»PsPiC-C±PSPëPNë PIPïP»PëPI, C,PsPjCṛ P·PSPëPḡPµPSPSCḷ PrPsP·Pë PI CḡP°P·C- C—C... P·P°CḡC,PsCḡCṛPIP°PSPSCḷ PjP°C'' P±CṛC,Pë C,P°PePëPj PḡPµ.

Pj PsCḡC-P± P·C- P·PSPëPḡPµPSPëPj PjPµC,P°P±PsP»C-P·PjPsPj CYP2D6 PsPrPSPsC±P°CḡPSPëPNë PïCḡPëPNëPsPj PïPsC,CṛPḡPSPëC... C-PSPiC-P±C-C,PsCḡC-PI CYP3A4 PjPsPḡPµ PïCḡPëPIPµCḡC,Pë PrPs PïPsCḷPIPë P±C-P»CḡCḡ PIPëCḡPsPePëC... PePsPSC†PµPSC,CḡP°C†C-PNë P°CḡPëPïC-PïCḡP°P·PsP»Cṛ PI PïP»P°P·PjC- PI

PrPsP·Cf P°CḡPëPîC-PîCḡP°P·PsP»Cf CġP»C-Pr P·PSPëP·PëC,Pë PrPs
CḡPµPePsPjPµPSPPrPsPIP°PSPsC—.

P°P°P»CHPîCḡPsP°C, C,P° P»C-C,C-PNë.

PJ CḡP°P·C- PsPrPSPsC†P°CġPSPsPiPs PîCḡPëPNëPsPjCf PIP°P»CHPîCḡPsP°C,Cf P°P±Ps
P»C-C,C-Cḡ P· P°CḡPëPîC-PîCḡP°P·PsP»PsPj PSPµ P±CfP»Ps PIC-PrPjC-C†PµPSPs
PeP»C-PSC-C†PSPs P·PSP°C†CfC%oPëC... P·PjC-PS PePsPSC†PµPSC,CḡP°C†C-C—
P°CḡPëPîC-PîCḡP°P·PsP»Cf, C,PsPjCf PePsCḡPµPeC†C-Cġ PrPsP·Pë PSPµ PîPsC,CḡC-P±PSP°.

PŸPµCḡPsC,PsPSC-PSPsPIPëPNë CġPëPSPPrCḡPsPj.

PJ PîP°C†C-C”PSC,C-PI, CġPeC- PîCḡPëPNëPjP°P»Pë P°CḡPëPîC-PîCḡP°P·PsP»,
CġPîPsCġC,PµCḡC-PîP°P»PëCġCġ PIPëPîP°PrPePë CġPµCḡPsC,PsPSC-PSPsPiPs
CġPëPSPPrCḡPsPjCf; PsCġPsP±P»PëPiPs Cf CḡP°P·C- PsPrPSPsC†P°CġPSPsPiPs
P·P°CġC,PsCġCfPIP°PSPSCġ P· C-PSCëPëPjPë CġPµCḡPsC,PsPSC-PSPµCḡPiC-C†PSPëPjPë
PîCḡPµPîP°CḡP°C,P°PjPë, C,P°PePëPjPë CġPe CġPµP»PµPeC,PëPIPSC- C-PSPiC-P±C-C,PsCḡPë
P·PiPsCḡPsC,PsPSPiPs P·P°C...PsPîP»PµPSPSCġ
CġPµCḡPsC,PsPSC-PSCf / CġPµP»PµPeC,PëPIPSC- C-PSPiC-P±C-C,PsCḡPë
P·PiPsCḡPsC,PsPSPiPs P·P°C...PsPîP»PµPSPSCġ
CġPµCḡPsC,PsPSC-PSCf/PSPsCḡP°PrCḡPµPSP°P»C-PSCf, P°P±Ps P· PîCḡPµPîP°CḡP°C,P°PjPë,
CġPeC- PîC-PrPIPëC%oCfCḡC,CH PePsPSC†PµPSC,CḡP°C†C-Cḡ P°CḡPëPîC-PîCḡP°P·PsP»Cf.

PµPsC,PµPSC†C-PNëPSPëPNë PIPîP»PëPI P°CḡPëPîC-PîCḡP°P·PsP»Cf PSP° PrC-Cḡ C-PSCëPëC...
P»C-PeP°CḡCġCHPePëC... P·P°CġPsP±C-PI.

PḡP°P»PsPNëPjPsPIC-CḡPSPs, C%oPs P°CḡPëPîC-PîCḡP°P·PsP» P·PrP°C,PSPëPNë
PIPëPeP»PëPeP°C,Pë PeP»C-PSC-C†PSPs PIP°P¶P»PëPIC- P»C-PeP°CḡCġCHPeC-
PIP·P°C”PjPsPrC-C—, PsPîPsCġPµCḡPµPrPePsPIP°PSC- C,,PµCḡPjPµPSC,P°PjPë CYP2D6
(CġPîC-PIPIC-PrPSPsCëPµPSPSCġ PrPµPeCġC,CḡPsPjPµC,PsCḡC,,P°PS/3-
PjPµC,PsPeCġPëPjPsCḡC,,C-PS), CYP2C9 (PIP°CḡC,,P°CḡPëPS), CYP2C19 (PsPjPµPîCḡP°P·PsP»)
C- CYP3A4 (PrPµPeCġC,CḡPsPjPµC,PsCḡC,,P°PS).

PJ CḡP°P·C- PsPrPSPsC†P°CġPSPsPiPs PîCḡPëPNëPsPjCf P°CḡPëPîC-PîCḡP°P·PsP»Cf P·
PIP°P»CHPîCḡPsP°C,P°PjPë, P»C-C,C-C”Pj P°P±Ps P»P°PjPsC,CḡPëPrP¶PëPSPsPj PSPµ P±CfP»Ps
PIC-PrPjC-C†PµPSPs PeP»C-PSC-C†PSPs P·PSP°C†CfC%oPëC... P·PjC-PS
PePsPSC†PµPSC,CḡP°C†C-PNë PIP°P»CHPîCḡPsP°C,Cf, P»C-C,C-Cḡ P°P±Ps
P»P°PjPsC,CḡPëPrP¶PëPSCf.

PḡCġPsP±P»PëPIPsCġC,C- P·P°CġC,PsCġC¿PIP°PSPSCġ.

PµCḡPë P»C-PeCfPIP°PSPSC- PSPµPNëCḡPsP»PµPîC,PëPeP°PjPë PîPsP»C-PîCëPµPSPSCġ
PeP»C-PSC-C†PSPsPiPs CġC,P°PSCf PîP°C†C-C”PSC,P° PjPsP¶Pµ P·P°PNëPSCġC,Pë PIC-Pr
PrPµPeC-P»CHPePsC... PrPSC-PI PrPs PrPµPeC-P»CHPePsC... C,PëP¶PSC-PI. PJ C†PµPNë
PîPµCḡC-PsPr CġP»C-Pr PIPµCġC,Pë CḡPµC,PµP»CHPSPëPNë PSP°PiP»CġPr P·P° CġC,P°PSPsPj
PîP°C†C-C”PSC,C-PI.

PŸC...PëP»CHPSC-CġC,CH PrPs CġCfC—C†PëPrCf: CġCfC—C†PëPrP°P»CHPSP°
PîPsPiPµPrC-PSPeP° PîCḡPëC,P°PjP°PSPSP° PîP°C†C-C”PSC,P°Pj P· PîCġPëC...PsC,PëC†PSPëPjPë
P·P°C...PiPsCḡCHPIP°PSPSCġPjPë PNë P°C,,PµPeC,PëPIPSPëPjPë CḡPsP·P»P°PrP°PjPë C- PI
PrPµCġPePëC... PIPëPîP°PrPeP°C... CġPîPsCġC,PµCḡC-PîP°P»P°CġCġ

PSPμPIPrPsPIP·C- PīC-CÍP»CÍ PīPsC±P°C,PeCí P·P°CÍC,PsCÍCíPIP°PSPSCÍ
PSPμPNēCĤPsP»PμPīC,PēPeC-PI P°P±Ps PīPμCĤPμC...PsPrCí P· PsPrPSPsPiPs
PSPμPNēCĤPsP»PμPīC,PēPeP° PSP° C-PSCēPēPNē PSPμPNēCĤPsP»PμPīC,PēPe,
PIPeP»CĤC±P°CĤC±Pē P»C-PeCíPIP°PSPSCÍ P°CĤPēPīC-PīCĤP°P·PsP»PsPj.
P>C-PeCíPIP°PSPSCÍ PSPμPNēCĤPsP»PμPīC,PēPeP°PjPē PīPsPIPePSPSPs
CÍCíPīCĤPsPIPsPrP¶CíPIP°C,PēCÍCÍ CĤPμC,PμP»CHPSPēPj PSP°PiP»CÍPrPsPj P·P°
PīP°C†C-C''PSC,P°PjPē, CÍPeC- PSP°P»PμP¶P°C,CH PrPs PiCĤCíPīPē PīC-PrPIPēC%PμPSPsPiPs
CĤPēP·PēPeCí.

PŸPμCĤC†PμPIPs-CÍCíPrPēPSPSC- CĤPsP·P»P°PrPē: P°CĤPēPīC-PīCĤP°P·PsP» CÍP»C-Pr P·
PsP±PμCĤPμP¶PSC-CÍC,CĤ P·P°CÍC,PsCÍPsPICíPIP°C,Pē PīP°C†C-C''PSC,P°Pj, PI
P°PSP°PjPSPμP·C- CÍPePēC... PSP°CÍPIPSC- CÍPμCĤC†PμPIPs-CÍCíPrPēPSPSC-
P·P°C...PIPsCĤCĤPIP°PSPSCÍ (C-PSC,,P°CĤPeC, PjC-PsPeP°CĤPrP° P°P±Ps C-CēPμPjC-C±PSP°
C...PIPsCĤPsP±P° CÍPμCĤC†CÍ, CÍPμCĤC†PμPIP° PSPμPrPsCÍC,P°C,PSC-CÍC,CH P°P±Ps
PīPsCĤCíCēPμPSPSCÍ PīCĤPsPIC-PrPSPsCÍC,C-), C†PμCĤPμP±CĤPsPIP°CÍPeCíP»CÍCĤPSC-
PīPsCĤCíCēPμPSPSCÍ, CÍC,P°PSPē, C%Ps P·CíPjPsPIP»CĤCĤC,CH CÍC...PēP»CHPSC-CÍC,CH
PīP°C†C-C''PSC,C-PI PrPs PiC-PīPsC,PμPSP·C-C— (P·PSPμPIPsPrPSPμPSPSCÍ,
PiC-PīPsPIPsP»PμPjC-CÍ, P·P°CÍC,PsCÍCíPIP°PSPSCÍ
P°PSC,PēPiC-PīPμCĤC,PμPSP·PēPIPSPēC... P»C-PeP°CĤCÍCHPePēC... P·P°CÍPsP±C-PI) P°P±Ps
PiC-PīPμCĤC,PμPSP·C-C—, PIPeP»CĤC±P°CĤC±Pē PīCĤPsPiCĤPμCÍCíCĤC±Cí C-
P·P»PsCÍPeC-CÍPSCí PiC-PīPμCĤC,PμPSP·C-CĤ.

PμCĤPē P»C-PeCíPIP°PSPSC- PSPμPNēCĤPsP»PμPīC,PēPeP°PjPē
CÍPiPsCÍC,PμCĤC-PiP°P»PēCÍCÍ PIPēPiP°PrPePē PIPμPSPsP·PSPsC—
C,CĤPsPjP±PsPμPjP±PsP»C-C— (P'PŸP·).

PĥCÍPeC-P»CHPePē Cí PīP°C†C-C''PSC,C-PI, CÍPeC- PīCĤPēPNēPjP°CĤC,CH
PSPμPNēCĤPsP»PμPīC,PēPePē, C±P°CÍC,Ps CÍPīPsCÍC,PμCĤC-PiP°CĤC,CHCÍCÍ PSP°P±CíC,C-
C,,P°PeC,PsCĤPē CĤPēP·PēPeCí P'PŸP·, PrPs C- PīC-Pr C±P°CÍ P»C-PeCíPIP°PSPSCÍ
P°CĤPēPīC-PīCĤP°P·PsP»PsPj PīPsC,CĤC-P±PSPs PIPēCÍPIPeC,Pē PICÍC- PjPsP¶P»PēPIC-
C,,P°PeC,PsCĤPē CĤPēP·PēPeCí P'PŸP· C- PIP¶PēC,Pē PICÍC-C...
PīCĤPsC,,C-P»P°PeC,PēC±PSPēC... P·P°C...PsPrC-PI.

PμPsPrPsPIP¶PμPSPSCÍ C-PSC,PμCĤPIP°P»Cí QT: P°CĤPēPīC-PīCĤP°P·PsP» CÍP»C-Pr P·
PsP±PμCĤPμP¶PSC-CÍC,CĤ P·P°CÍC,PsCÍPsPICíPIP°C,Pē PīP°C†C-C''PSC,P°Pj, Cí
CÍC-PjPμPNēPSPsPjCí P°PSP°PjPSPμP·C- CÍPePēC... C'' PIPēPiP°PrPePē PīPsPrPsPIP¶PμPSPSCÍ
C-PSC,PμCĤPIP°P»Cí QT.

PμC-P·PSCÍ PrPēCÍPeC-PSPμP·C-CÍ: Cí CĤP°P·C- PīPsCÍPIPe CÍPēPjPīC,PsPjC-PI
PīC-P·PSCĤPsC— PrPēCÍPeC-PSPμP·C-C— Cí PīP°C†C-C''PSC,P°, C%Ps PīCĤPēPNēPjP°C''
P°CĤPēPīC-PīCĤP°P·PsP», CÍP»C-Pr CĤPsP·PiP»CÍPSCíC,Pē PrPsC†C-P»CHPSC-CÍC,CH
P·PSPēP¶PμPSPSCÍ PrPsP·Pē PīCĤPμPīP°CĤP°C,Cí P°P±Ps PīCĤPēPīPēPSPμPSPSCÍ
P»C-PeCíPIP°PSPSCÍ. P—P°P·PSP°C±PμPSC- CÍPēPjPīC,PsPjPē PjPsP¶CíC,CH
C,PēPjC±P°CÍPsPIPs P·P°PiPsCÍC,CĤPēC,PēCÍCÍ P°P±Ps PSP°PIC-C,CH PIPēPSPēPePSCíC,Pē
PīC-CÍP»CÍ PīCĤPēPīPēPSPμPSPSCÍ P»C-PeCíPIP°PSPSCÍ.

P†PSCēC- PμPeCÍC,CĤP°PīC-CĤP°PjC-PrPSC- CÍPēPjPīC,PsPjPē: PīCĤPē
P·P°CÍC,PsCÍCíPIP°PSPSC- P°CĤPēPīC-PīCĤP°P·PsP»Cí Cí PrC-C,PμPNē
CÍPiPsCÍC,PμCĤC-PiP°P»PēCÍCÍ P°PeP°C,PēP·C-CÍ C- PīP°CĤPeC-PSCÍPsPSC-P·Pj. Pj
CĤP°P·C- PīPsCÍPIPe PsP·PSP°Pe C-PSCēPēC... PμPeCÍC,CĤP°PīC-CĤP°PjC-PrPSPēC...
CÍPēPjPīC,PsPjC-PI CÍP»C-Pr CĤPsP·PiP»CÍPSCíC,Pē PjPsP¶P»PēPIC-CÍC,CH
P·PSPēP¶PμPSPSCÍ PrPsP·Pē C,P° PIPμCÍC,Pē CĤPμC,PμP»CHPSPēPNē PeP»C-PSC-C±PSPēPNē

PjPsPSC-C,PsCḡPēPSPi CÍC,P°PSCr PīP°C†C-C°PSC,P°.

P—P»PsCḡPeC-CÍPSPēPNē PSPμPNēCḡPsP»PμPīC,PēC†PSPēPNē CÍPēPSPrCḡPsPj
(P—PḡPŸ): P—PḡPŸ CḡPIP»CḡC° CÍPsP±PsCḡ PePsPjPīP»PμPeCÍ CÍPēPjPīC,PsPjC-PI,
PīPsPIBḡ™ CḡP·P°PSPēPNē C-P· P·P°CÍC,PsCÍC†PIP°PSPSCḡPj P»C-PeP°CḡCÍCHPePēC...
P·P°CÍPsP±C-PI-PSPμPNēCḡPsP»PμPīC,PēPeC-PI, CḡPePēPNē PjPsPḡPμ PjP°C,Pē
P»PμC,P°P»CHPSPēPNē PSP°CÍP»C-PrPsPe.

PḡP»C-PSC-C†PSPēPjPē PīCḡPsCḡPIP°PjPē P—PḡPŸ C° PīC-PīPμCḡPīC-CḡPμPeCÍC-Cḡ
(PIPeCḡP°PNē PIPēCÍPsPeP° C,PμPjPīPμCḡP°C,C†CḡP° C,C-P»P°), PjBḡ™ CḡP·PsPIP°
CḡPēPīC-PrPSC-CÍC,CH, P·PjC-PSPμPSPēPNē PīCÍPēC...C-C†PSPēPNē CÍC,P°C,C†CÍ C-
PsP·PSP°PePē CḡPsP·P»P°PrC† PIPμPīPμC,P°C,PēPIPSpSC— PSPμCḡPIPsPIPsC— CÍPēCÍC,PμPjPē
(PSPμCÍC,P°P±C-P»CHPSPēPNē PīC†P»CHCÍ P°P±Ps PeCḡPsPIBḡ™ CḡPSPēPNē C,PēCÍPe,
C,P°C...C-PeP°CḡPrC-Cḡ, PīPsCÍPēP»PμPSPμ PīPsC,PsPIPēPrC-P»PμPSPSCḡ C-
CÍPμCḡC†PμPIP° P°CḡPēC,PjC-Cḡ). P°PsPrP°C,PePsPIC- PsP·PSP°PePē PjPsPḡC†C,CH
PIPeP»CHC†P°C,Pē PīC-PrPIPēC°PμPSPSCḡ CḡC-PIPSḡC PeCḡPμP°C,PēPSPeC-PSP°P·Pē,
PjC-PsPīP»PsP±C-PSC†CḡC-Cḡ (CḡP°P±PrPsPjC-PsP»C-P·) C- PīPsCÍC,CḡC† PSPēCḡPePsPIC†
PSPμPrPsCÍC,P°C,PSC-CÍC,CH. PμCḡPsC,Pμ CÍPīPsCÍC,PμCḡC-PiP°P»PēCÍCḡ PNē
PsPeCḡPμPjC- PIPēPīP°PrPePē PīC-PrPIPēC°PμPSPSCḡ CḡC-PIPSḡC
PeCḡPμP°C,PēPSPeC-PSP°P·Pē C- CḡP°P±PrPsPjC-PsP»C-P·C†, PSPμ PīPsPIBḡ™ CḡP·P°PSC- P·C-
P—PḡPŸ. Pj CḡP°P·C- PīPsCḡPIPē C† PīP°C†C-C°PSC,P° CÍPēPjPīC,PsPjC-PI P—PḡPŸ
P°P±Ps PrC†PḡPμ PIPēCÍPsPePsC— C,PμPjPīPμCḡP°C,C†CḡPē C,C-P»P° P·
PSPμP·Bḡ™ CḡCÍPsPIP°PSPsC— PīCḡPēC†PēPSPē P±PμP· PrPsPrP°C,PePsPIPēC...
PeP»C-PSC-C†PSPēC... PīCḡPsCḡPIIC-PI P—PḡPŸ PīCḡPēPNēPsPj C†CÍC-C...
PSPμPNēCḡPsP»PμPīC,PēC†PSPēC... P»C-PeP°CḡCÍCHPePēC... P·P°CÍPsP±C-PI, C† C,PsPjC†
C†PēCÍP»C- P°CḡPēPīC-PīCḡP°P·PsP»C†, PSPμPsP±C...C-PrPSPs PīCḡPēPīPēPSPēC,Pē.

P·PīC-P»PμPīC,PēC†PSC- PSP°PīP°PrPē: CÍPīPsCÍC,PμCḡC-PiP°P»PēCÍCḡ PSPμC†P°CÍC,C-
PIPēPīP°PrPePē PμPīC-P»PμPīC,PēC†PSPēC... PSP°PīP°PrC-PI PīCḡPē P»C-PeC†PIP°PSPSC-
P°CḡPēPīC-PīCḡP°P·PsP»PsPj. PŸPsPjC† P°CḡPēPīC-PīCḡP°P·PsP» CÍP»C-Pr P·
PsP±PμCḡPμPḡPSC-CÍC,Cḡ P·P°CÍC,PsCÍPsPIC†PIP°C,Pē PīP°C†C-C°PSC,P°Pj P·
PμPīC-P»PμPīCÍC-C°Cḡ PI P°PSP°PjPSPμP·C- P°P±Ps PSP°CḡPIPSḡC-CÍC,Cḡ CÍC,P°PSC-PI,
PīPsPIBḡ™ CḡP·P°PSPēC... P· PμPīC-P»PμPīC,PēC†PSPēPjPē PSP°PīP°PrP°PjPē.

PμP°C†C-C°PSC,Pē P»C-C,PSCHPsPiPs PIC-PeC† C-P· PīCÍPēC...PsP·PsPj PSP° C,P»C-
PrPμPjPμPSC†C-C—.

PμC-PrPIPēC°PμPSP° CÍPjPμCḡC,PSC-CÍC,CH: PīCḡPē P·P°CÍC,PsCÍC†PIP°PSPSC-
P°CḡPēPīC-PīCḡP°P·PsP»C† PI PīP°C†C-C°PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeC†
C-P· PīCÍPēC...PsP·PsPj PSP° C,P»C- C...PIPsCḡPsP±Pē PḡP»CHC†PiPμPNēPjPμCḡP° CḡPēP·PēPe
P»PμC,P°P»CHPSPsPiPs PSP°CÍP»C-PrPeC† PīC-PrPIPēC°PμPSPēPNē. P†PsC†P°
PīCḡPēC†PēPSPē P»PμC,P°P»CHPSPēC... PSP°CÍP»C-PrPeC-PI P±C†P»Pē CḡC-P·PSPēPjPē,
P±C-P»CHC†C-CÍC,CH C-P· PSPēC... PjP°P»P° CÍPμCḡC†PμIPs-CÍC†PrPēPSPSC†
(PSP°PīCḡPēPeP»P°Pr, CÍPμCḡC†PμPIP° PSPμPrPsCÍC,P°C,PSC-CÍC,CH, CḡP°PīC,PsPIP°
CÍPjPμCḡC,CH) P°P±Ps C-PSC,,PμPeC†C-PNēPSC† (PSP°PīCḡPēPeP»P°Pr, PīPSPμPIPjPsPSC-Cḡ)
PīCḡPēCḡPsPrC†.

PḡPμP±P°PḡP°PSC- CḡPμP°PeC†C-C— C†PμCḡPμP±CḡPsPIP°CÍPeC†P»CḡCḡPSPsPiPs
C...P°CḡP°PeC,PμCḡC†: C† PīP°C†C-C°PSC,C-PI PīPsC...PēP»PsPiPs PIC-PeC† C-P·
PīCÍPēC...PsP·PsPj PSP° C,P»C- C...PIPsCḡPsP±Pē PḡP»CHC†PiPμPNēPjPμCḡP°
CÍPīPsCÍC,PμCḡC-PiP°P»PēCÍCḡ PSPμP±P°PḡP°PSC- CḡPμP°PeC†C-C—
C†PμCḡPμP±CḡPsPIP°CÍPeC†P»CḡCḡPSPsPiPs C,PēPīC† (PSP°PīCḡPēPeP»P°Pr

C-PSCÍCíP»CHC,, C,CḡP°PSP·PëC,PsCḡPSP° C-C€PµPjC-C‡PSP° P°C,P°PeP°), Cí C,PsPjCí C‡PëCÍP»C- P· P»PµC,P°P»CHPSPëPj PSP°CÍP»C-PrPePsPj.

P'CíPI PIC-PrP·PSP°C‡PµPSPëPNë PIPëCḡP°P¶PµPSPëPNë P·PIBḡ™ CÍP·PsPe PjC-P¶ PrPsP·P°PjPë PíCḡPµPíP°CḡP°C,Cí C- PíPsCÍPIPsCḡ PSPµP±P°P¶P°PSPëC... CḡPµP°PeC‡C-PNë C‡PµCḡPµP±CḡPSPíP°CÍPeCíP»CÍCḡPSPsPiPs C,PëPíCí PI PíP°C‡C-C"PSC,C-PI, CÍPeC- PíCḡPëPNëPjP°P»Pë P°CḡPëPíC-PíCḡP°P·PsP».

PḡCḡPëPíC-PíCḡP°P·PsP» PSPµ PíPsPeP°P·P°PSPëPNë PrP»CÍ P»C-PeCíPIP°PSPSCÍ PíCÍPëC...PsP·Cí PSP° C,P»C- PrPµPjPµPSC‡C-C—.

P"C-PíPµCḡPiP»C-PePµPjC-CÍ C- C‡CíPeCḡPsPIPëPNë

PrC-P°P±PµC,: PíC-PíPµCḡPiP»C-PePµPjC-CÍ, Cí PrPµCÍPePëC... PIPëPíP°PrPeP°C... PSP°PrP·PIPëC‡P°PNëPSPs C,CÍP¶PeP° C- PíPsPIBḡ™ CÍP·P°PSP° P· PePµC,PsP°C‡PëPrPsP·PsPj P°P±Ps PiC-PíPµCḡPsCÍPjPsP»CÍCḡPSPsCḡ PePsPjPsCḡ, Cí C,, C‡. P· P»PµC,P°P»CHPSPëPj PSP°CÍP»C-PrPePsPj, P±CíP»P° PIC-PrP·PSP°C‡PµPSP° Cí PíP°C‡C-C"PSC,C-PI, CÍPeC- PíCḡPëPNëPjP°P»Pë P°C,PëPíPsPIC- PSPµPNëCḡPsP»PµPíC,PëPePë, Cí C,PsPjCí C‡PëCÍP»C- P°CḡPëPíC-PíCḡP°P·PsP». PαP°PeC,PsCḡPë CḡPëP·PëPeCí C,CÍP¶PePëC... CíCíPeP»P°PrPSPµPSCḡ PíPeP»CḡC‡P°CḡC,CH PsP¶PëCḡC-PSPSCÍ C- PSP°CÍPIPSC-CÍC,CH PrC-P°P±PµC,Cí PI CÍC-PjPµPNëPSPsPjCí P°PSP°PjPSPµP·C-. P'C-PrCíCíC,PSCÍ C,PsC‡PSP° PíPsCḡC-PIPSCÍP»CHPSP° PsC‡C-PSPeP° CḡPëP·PëPeC-PI PSPµP±P°P¶P°PSPëC... CḡPµP°PeC‡C-PNë, PíPsPIBḡ™ CÍP·P°PSPëC... C-P· PíC-PíPµCḡPiP»C-PePµPjC-C"Cḡ, Cí PíP°C‡C-C"PSC,C-PI, CÍPeC- PIPëPePsCḡPëCÍC,PsPICíPIP°P»Pë P°CḡPëPíC-PíCḡP°P·PsP» C,P° C-PSC€C- P°C,PëPíPsPIC- PSPµPNëCḡPsP»PµPíC,PëPePë. PkPµPsP±C...C-PrPSPs CḡPµC,PµP»CHPSPs PSP°PiP»CÍPrP°C,Pë P·P° CÍC,P°PSPsPj PíP°C‡C-C"PSC,C-PI, CÍPeC- PíCḡPëPNëPjP°CḡC,CH P±CíPrCH-CÍPeC- PSPµPNëCḡPsP»PµPíC,PëPePë, PíPeP»CḡC‡P°CḡC‡Pë P°CḡPëPíC-PíCḡP°P·PsP», C,,C-PeCíCíCḡC‡Pë CíPëPjPíC,PsPjPë PiC-PíPµCḡPiP»C-PePµPjC-C— (C,P°PeC- CÍPe PíPsP»C-PrPëPíCíC-CÍ, PíPsP»C-CíCḡC-CÍ, PíPsP»C-C,,P°PiC-CÍ C- CÍP»P°P±PeC-CÍC,CH), P° CÍC,P°PS PíP°C‡C-C"PSC,C-PI C-P· C‡CíPeCḡPsPIPëPj PrC-P°P±PµC,PsPj P°P±Ps C,,P°PeC,PsCḡP°PjPë CḡPëP·PëPeCí CḡPsP·PIPëC,PeCí C‡CíPeCḡPsPIPsPiPs PrC-P°P±PµC,Cí PíPsC,CḡC-P±PSPs CḡPµPiCíP»CÍCḡPSPs PePsPSC,CḡPsP»CḡHIP°C,Pë C%PsPrPs PíC-PrPIPëC%PµPSPSCÍ CḡC-PIPSCÍ PiP»CḡPePsP·Pë.

P"C-PíPµCḡC‡CíC,P»PëPIC-CÍC,CH: PíCḡPë PIPëPePsCḡPëCÍC,P°PSPSC-
P°CḡPëPíC-PíCḡP°P·PsP»Cí PjPsP¶CíC,CH CḡPsP·PIPëPIP°C,PëCÍCÍ CḡPµP°PeC‡C-C—
PíC-PíPµCḡC‡CíC,P»PëPIPSCÍC,C-.

P—P±C-P»CHC€PµPSPSCÍ PjP°CÍPë C,C-P»P°: Cí PíP°C‡C-C"PSC,C-PI C-P· C€PëP·PsC,,CḡPµPSC-C"Cḡ C- P±C-PíPsP»CÍCḡPSPsCḡ PjP°PSC-C"Cḡ C‡P°CÍC,Ps CÍPíPsCÍC,PµCḡC-PíP°C"C,CHCÍCÍ P·P±C-P»CHC€PµPSPSCÍ PjP°CÍPë C,C-P»P° PIPSP°CÍP»C-PrPsPe CÍCíPíCíC,PSC-C... P·P°C...PIPSCḡCḡPIP°PSCḡ, P·P°CÍC,PsCÍCíPIP°PSPSCÍ PSPµPNëCḡPsP»PµPíC,PëPeC-PI, CÍPeC-, CÍPe PIC-PrPsPjPs, PIPëPeP»PëPeP°CḡC,CH P·P±C-P»CHC€PµPSPSCÍ PjP°CÍPë C,C-P»P°, P° C,P°PePsP¶ PSPµP·PrPsCḡPsPIPsPiPs CÍPíPsCÍPsP±Cí P¶PëC,C,CÍ Bḡ" C‡Pµ CÍPIPëC%Pµ PjPsP¶Pµ PíCḡPëP·PIPµCÍC,Pë PrPs CÍPµCḡPNëPsP·PSPëC... CíCíPeP»P°PrPSPµPSCḡ. PµCḡPë P»C-PeCíPIP°PSPSC- P°CḡPëPíC-PíCḡP°P·PsP»PsPj PIPëPíP°PrPePë P·P±C-P»CHC€PµPSPSCÍ PjP°CÍPë C,C-P»P°, CÍPe PíCḡP°PIPëP»Ps, CÍPíPsCÍC,PµCḡC-PíP°P»PëCÍCÍ Cí PíP°C‡C-C"PSC,C-PI P·C- P·PSP°C‡PSPëPjPë C,,P°PeC,PsCḡP°PjPë CḡPëP·PëPeCí, C,P°PePëPjPë CÍPe PrC-P°P±PµC,, PíPsCḡCíC€PµPSPSCÍ P· P±PsPeCí C%PëC,PsPIPëPrPSPsC— P·P°P»PsP·Pë P°P±Ps P°PrPµPSPsPjP° PiC-PíPsC,,C-P·P° PI P°PSP°PjPSPµP·C-.

PḡCḡPëPíC-PíCḡP°P·PsP» PSPµ CÍPíCḡPëC‡PëPSCḡC" PeP»C-PSC-C‡PSPs P·PSP°C‡PëPjPsPiPs

P·P±C-P»CHC€PμPSPSCΠ PjP°CΓPë C,C-P»P° CΓ PrPsCḡPsCΓP»PëC....

P°PëCΓC„P°PiC-CΠ: PSPμPNëCḡPsP»PμPiC,PëPePë, PIPeP»CḡC±P°CḡC±Pë
P°CḡPëPiC-PiCḡP°P·PsP», PjPsP¶CΓC,CH CΓPiCḡPëC±PëPSCΠC,Pë PiPsCḡCΓC€PμPSPSCΠ
PjPsC,PsCḡPëPePë CΓC,CḡP°PIPsC...PsPrCΓ C- P°CΓPiC-CḡP°C±C-Cḡ PIPjC-CΓC,CΓ
C€P»CΓPSPeP°. PhCḡPëPiC-PiCḡP°P·PsP» C,P° C-PSC€C- PSPμPNëCḡPsP»PμPiC,PëPePë CΓP»C-Pr
P· PsP±PμCḡPμP¶PSC-CΓC,Cḡ P·P°CΓC,PsCΓPsPICΓPIP°C,Pë PiP°C±C-C°PSC,P°Pj C-P·
PiC-PrPIPëC%PμPSPëPj CḡPëP·PëPePsPj P°CΓPiC-CḡP°C±C-PNëPSPsC— PiPSPμPIPjPsPSC-C—.

PμP°C,PsP»PsPiC-C±PSP° CΓC...PëP»CHBPSC-CΓC,CH PrPs P°P·P°CḡC,PSPëC... C-PiPsCḡ C,P°
C-PSC€C- PiPsCḡCΓC€PμPSPSCΠ PePsPSC,CḡPsP»Cḡ C-PjPiCΓP»CHCΓPSPsC—
PiPsPIPμPrC-PSPePë: PiP°C±C-C°PSC,Pë PjPsP¶CΓC,CH PIC-PrC±CΓPIP°C,Pë
PiC-PrPIPëC%PμPSPëPNë PiPsC,CΠPi PrPs P°P·P°CḡC,PSPëC... C-PiPsCḡ C,P°
PSPμPjPsP¶P»PëPIC-CΓC,CH PePsPSC,CḡPsP»CḡPIP°C,Pë C±PμPNë PiPsC,CΠPi PiC-Pr C±P°CΓ
PiCḡPëPNëPsPjCΓ P°CḡPëPiC-PiCḡP°P·PsP»CΓ. PÿP°PePsP¶ PIC-PrPsPjPs PiCḡPs
PiPsCΓPëP»PμPSPSCΠ CΓPμPeCΓCΓP°P»CHBPSPsPiPs PiPsC,CΠPiCΓ, PePsPjPiCΓP»CHCΓPëPIPSC-
PiPsPeCΓPiPePë, P·P°PiPsC— P°P±Ps PiPμCḡPμC—PrP°PSPSCΠ C,P° C-PSC€C-
C-PjPiCΓP»CHCΓPëPIPSC- C- PePsPjPiCΓP»CHCΓPëPIPSC- CΓPiPsCΓPsP±Pë
PiPsPIPμPrC-PSPePë. PμC-Pr C±P°CΓ P»C-PeCΓPIP°PSPSCΠ P°CḡPëPiC-PiCḡP°P·PsP»PsPj
P»C-PeP°CḡCΠPj PIP°P¶P»PëIPs P·P°PiPëC,P°C,Pë PiP°C±C-C°PSC,C-PI P°P±Ps C—C...PSC-C...
PrPsPiP»CΠPrP°C±C-PI PiCḡPs CḡPsP·PIPëC,PsPe PSPsPIPëC... P°P±Ps PiPsCΓPëP»PμPSPSCΠ
PSP°CΠIPSPëC... PiPsC,CΠPiC-PI: PiPsC,CΠPiCΓ PrPs P°P·P°CḡC,PSPëC... C-PiPsCḡ,
CΓPμPeCΓCΓP°P»CHBPSPsPiPs PiPsC,CΠPiCΓ, PePsPjPiCΓP»CHCΓPëPIPSPëC... PiPsPeCΓPiPsPe,
P·P°PiPsC—PI C±Pë PiPμCḡPμC—PrP°PSPSCΠ C,PsC%Ps. PÿPëPjPiC,PsPjPë CḡPsP·P»P°PrCΓ
C-PjPiCΓP»CHCΓPSPsPiPs PePsPSC,CḡPsP»Cḡ PjPsP¶CΓC,CH P±CΓC,Pë PiPsPiBḡ™ CΠP·P°PSC-
P· PsCΓPSPsPIPSPëPj CḡPsP·P»P°PrPsPj; PsPrPSP°Pe CΓ PrPμCΠPePëC... PIPëPiP°PrPeP°C...
PIPeP°P·P°PSC- PiPsCḡCΓC€PμPSPSCΠ P·PSPëPeP°P»Pë PiCḡPë P·PjPμPSC€PμPSPSC- PrPsP·Pë
P°P±Ps PiCḡPëPiPëPSPμPSPSC- PiCḡPëPNëPsPjCΓ P»C-PeC-PI. PμPsCḡCΓC€PμPSPSCΠ
C-PjPiCΓP»CHCΓPSPsPiPs PePsPSC,CḡPsP»Cḡ PjPsP¶CΓC,CH P·P°PIPrP°C,Pë C€PePsPrPë
PiP°C±C-C°PSC,CΓ C,P° C-PSC€PëPj, CΠPeC%Ps C—C... PSPμ CḡPsP·PiC-P·PSP°C,Pë. PÿP»C-Pr
CḡPsP·PiP»CΠPSCΓC,Pë PiPëC,P°PSPSCΠ PiCḡPs P·PjPμPSC€PμPSPSCΠ PrPsP·Pë P°P±Ps
PiCḡPëPiPëPSPμPSPSCΠ PiCḡPëPNëPsPjCΓ P»C-PeC-PI, CΠPeC%Ps CΓ PiP°C±C-C°PSC,P°
PIPëPSPëPeP°CḡC,CH C,P°PeC- CḡPsP·P»P°PrPë PiC-Pr C±P°CΓ PiCḡPëPNëPsPjCΓ
P°CḡPëPiC-PiCḡP°P·PsP»CΓ (PrPëPI. B«PμPsP±C-C±PSC- CḡPμP°PeC±C-C—B»).

PμP°PrC-PSPSCΠ: P°CḡPëPiC-PiCḡP°P·PsP» PjPsP¶Pμ CΓPiCḡPëC±PëPSCΠC,Pë
CΓPsPSP»PëPIC-CΓC,CH, PiPsCΓC,CΓCḡP°P»CHBPSCΓ PiC-PiPsC,PμPSP·C-Cḡ, CḡCΓC...PsPICΓ
C,P° CΓPμPSCΓPsCḡPSCΓ PSPμCΓC,P°P±C-P»CHBPSC-CΓC,CH, C%Ps PjPsP¶Pμ
PiCḡPëP·PIPμCΓC,Pë PrPs PiP°PrC-PSCḡ. PÿP»C-Pr P±CΓC,Pë PsP±PμCḡPμP¶PSPëPjPë PiCḡPë
P»C-PeCΓPIP°PSPSC- PiP°C±C-C°PSC,C-PI C-P· PiC-PrPIPëC%PμPSPëPj CḡPëP·PëPePsPj
(PSP°PiCḡPëPeP»P°Pr, PiP°C±C-C°PSC,C-PI PiPsC...PëP»PsPiPs PIC-PeCΓ P°P±Ps
PsCΓP»P°P±P»PμPSPëC... PiP°C±C-C°PSC,C-PI), PiCḡPëP·PSP°C±P°CḡC±Pë PjPμPSC€CΓ
PiPsC±P°C,PePsPICΓ PrPsP·CΓ (PrPëPI. B«PÿPiPsCΓC-P± P·P°CΓC,PsCΓCΓPIP°PSPSCΠ C,P°
PrPsP·PëB»).

P>P°PeC,PsP·P°: P>C-PeP°CḡCΓCHPePëPNë P·P°CΓC-P± PhCḡC-P»PμPSC,P°P» PjC-CΓC,PëC,CH
P»P°PeC,PsP·CΓ. PμP°C±C-C°PSC,P°Pj C-P· CḡC-PrPeC-CΓPSPëPjPë CΓPiP°PrPePsPIPëPjPë
PiPsCḡCΓC€PμPSPSCΠPjPë, C,P°PePëPjPë CΠPe PSPμPiPμCḡPμPSPsCΓPëPjC-CΓC,CH
PiP°P»P°PeC,PsP·Pë, PrPμC„C-C±PëC, P»P°PeC,P°P·Pë P°P±Ps PiPsCḡCΓC€PμPSPSCΠ
PICΓPjPsPeC,CΓPIP°PSPSCΠ PiP»CḡPePsP·Pë-PiP°P»P°PeC,PsP·Pë, PSPμ CΓP»C-Pr
PiCḡPëPNëPjP°C,Pë C±PμPNë P»C-PeP°CḡCΓCHPePëPNë P·P°CΓC-P±.

РμР°С†С-С"РSC,Рө С-Р· С†С†Р†С†С,РSC-Рj Р·Р°С...РIPсСҢСҢРIP°РSPSCЦРj РҮР"РJP"
(С†РөРSPРСҢРsРj РrРμC,,С-С†РөC,С† С†РIP°РiРө С- РiC-РiРμСҢР°РөC,РөРIPSPсС†С,С-):
РSPμР·РIP°Р¶Р°СҢС†Рө РSP° РIPөС†РsРөС† С†Р°С†С,РsC,С† С†С†Р†С†С,РSC-С...
Р·Р°С...РIPсСҢСҢРIP°РSCH Р±С-РiРsР»СЦСҢРSPSРiРs СҢРsР·Р»Р°РrС† С,РөРiС† I С- РҮР"РJP",
РrР°РSC- Р· Р±РμР·РiРμРөРө РsРrРSPсС†Р°С†РSPsРiРs Р·Р°С†С,РsС†С†РIP°РSPSCЦ
Р°СҢРөРiC-РiСҢР°Р·РsР»С† С- С†С,РөРjС†Р»СЦC,РsСҢС-РI РrС†Р¶Рμ РsР±РjРμР¶РμРSC-,
С,РsРjС† РiСҢРө РsРrРSPсС†Р°С†РSPsРjС† РiСҢРөР·РSP°С†РμРSPSC- С†РөC... Р·Р°С†РsР±С-РI
РSPμРsР±С...С-РrРSP° РSP°РrР·РIPөС†Р°Р№РSP° РsР±РμСҢРμР¶РSC-С†С,СҢ.

*Р—Р°С†С,РsС†С†РIP°РSPSCЦ С† РiРμСҢС-РsРr РIP°РiC-С,РSPсС†С,С- Р°Р±Рs
РiРsРrС†РIP°РSPSCЦ РiСҢС†РrРСҢ.*

Р'Р°РiC-С,РSC-С†С,СҢ

РҗРrРμРөРIP°С,РSPөC... С- РrРsР±СҢРμ РөРsРSC,СҢРsР»СҢРsРIP°РSPөC...
РrРsС†Р»С-РrР¶РμРSCH Р· С†С†Р°С†С,СҢ РIP°РiC-С,РSPөC... Р¶C-РSPsРө РSPμ
РiСҢРsРIPsРrРөР»Рө.

РμРsРIC-РrРsРjР»СЦР»Рө РiСҢРs РiСҢРsРrР¶РμРSC- Р°РSPsРjР°Р»С-С—, РiСҢРsC,РμB
РiСҢРөС†РөРSPSPs-РSP°С†Р»С-РrРөРsРIPsРiРs Р·РiБҢ™ СЦР·РөС† Р· РiСҢРөР№РsРjРsРj
Р°СҢРөРiC-РiСҢР°Р·РsР»С† РiС†С,Р°РSPsРIP»РμРSPs РSPμ Р±С†Р»Рs. Р'С-РrРsРjС- РrР°РSC-
РrРsС†Р»С-РrР¶РμРSCH РSP° С,РIP°СҢРөРSP°С... РSPμ РrР°СҢС,СҢ Р·РjРsРiРө
РIPөРөР»СҢС†РөC,Рө РjРsР¶Р»РөРiC-С†С,СҢ РSPμРIP°С,РөРIPSPsРiРs РIPiР»РөРiC РSP°
РIPSC†С,СҢС-СөРSCHРsС†С,СҢРsР±РSPөР№ СҢРsР·РIPөC,РsРө. РμР°С†С-С"РSC,Р°Рj С†Р»С-Рr
РiРsРIC-РrРsРjР»СЦC,Рө Р»С-РөР°СҢСЦ РiСҢРs РSP°С†С,Р°РSPSCЦ РIP°РiC-С,РSPсС†С,С-
Р°Р±Рs РSP°РjС-СҢ Р·Р°РIP°РiC-С,РSC-С,Рө РiC-Рr С†Р°С† Р»С-РөС†РIP°РSPSCЦ
Р°СҢРөРiC-РiСҢР°Р·РsР»РsРj. Рj Р·РiБҢ™ СЦР·РөС† Р· РSPμРrРsС†С,Р°С,РSCHРsСҢ
С-РSC,,РsСҢРjР°С†С-С"СҢ РiСҢРs Р±РμР·РiРμРөС† Р·Р°С†С,РsС†С†РIP°РSPSCЦ
Р°СҢРөРiC-РiСҢР°Р·РsР»С† С† РiРμСҢС-РsРr РIP°РiC-С,РSPсС†С,С- РiСҢРμРiР°СҢР°С,
РjРsР¶РSP° РiСҢРөР·РSP°С†Р°С,Рө C,С-Р»СҢРөРө C,РsРrС-, РөРsР»Рө РsС†С-РөС†РIP°РSP°
РөРsСҢРөС†С,СҢ РrР»СЦ РIP°РiC-С,РSPсC— РiРμСҢРμРIPөC%С†С" РiРsC,РμРSC†С-Р№РSPөР№
СҢРөР·РөРө РrР»СЦ РiР»РsРrР°.

Рj РSPsРIPsРSP°СҢРsРrР¶РμРSPөC..., РjР°С,РμСҢС- СЦРөРөC... РiСҢРөР№РjР°Р»Рө
РSPμР№СҢРsР»РμРiC,РөРөРө (РIPөР»СҢС†РSPs Р· Р°СҢРөРiC-РiСҢР°Р·РsР»РsРj)
РiСҢРsC,СЦРiРsРj III С,СҢРөРjРμС†С,СҢС† РIP°РiC-С,РSPсС†С,С-, РjРsР¶Р»РөРiC-
РSPμР±Р°Р¶Р°РSC- СҢРμР°РөС†С-С— РIPөР»СҢС†РSPs Р·
РμРөС†С,СҢР°РiC-СҢР°РjС-РrРSPөРjРө С†РөРjРiC,РsРjР°РjРө C,Р°/Р°Р±Рs С†РөРSPРСҢРsРjРsРj
РIC-РrРjС-РSPө, СЦРөC- РjРsР¶С†С,СҢ Р±С†С,Рө СҢС-Р·РSPөРjРө Р·Р°С,СЦР¶РөC-С†С,СҢ С-
С,СҢРөРIP°Р»С-С†С,СҢ. Р'С-РrРsРjРs РiСҢРs РIPөРiР°РrРөРө Р·Р±С†РrР¶РμРSPSCЦ,
РiC-РiРμСҢС,РsРSC-С—, РiC-РiРsC,РsРSC-С—, С,СҢРμРjРsСҢС†, С†РsРSP»РөРIPсС†С,С-,
СҢРμС†РiC-СҢР°С,РsСҢРSPsРiРs РrРөС†С,СҢРμС†С† Р°Р±Рs СҢРsР·Р»Р°РrС-РI РiСҢРө
РiРsРrС†РIP°РSPSC-. РҗC,Р¶Рμ, РSPμРsР±С...С-РrРSPs СҢРμC,РμР»СҢРSPs
РSP°РiР»СЦРrР°С,Рө Р·Р°С†С,Р°РSPsРj С,Р°РөРөC... РSPsРIPsРSP°СҢРsРrР¶РμРSPөC....

РμРμСҢС-РsРr РiРsРrС†РIP°РSPSCЦ РiСҢС†РrРСҢ

РҗСҢРөРiC-РiСҢР°Р·РsР» РiСҢРsРSPөРөР°С" С† РiСҢС†РrРSPμ РjРsР»РsРөРs.
РќРμРsР±С...С-РrРSPs РiСҢРөР№РSCЦC,Рө СҢС-СөРμРSPSCЦ C%РsРrРs
РiСҢРөРiРөРSPμРSPSCЦ РiРsРrС†РIP°РSPSCЦ РiСҢС†РrРСҢ Р°Р±Рs

РiСҫРёРiРёРSPµPSPSCЦ/СrС,СҫРёРjР°PSPSCЦ PIC-Pr C,РµСҫР°РiС-C—
Р°СҫРёРiС-РiСҫР°Р·РsР»РsРj Р· СrСҫР°С...СrРiР°PSPSCЦРj РeРsСҫРёСrС,С- РiСҫСrРrРSPsРiРs
РiРsРrСrРiР°PSPSCЦ РrР»СЦ РrРёС,РёРSPё С,Р° РiРµСҫРµРµРiР°РiРё С,РµСҫР°РiС-C— РrР»СЦ
Р¶C-PSРёРё.

РµРµСҫС,РёР»СҫPSC-СrС,Сҫ.

Р—РiС-РrРSPs Р· РrР°PSPёРjРё Р· РrРsСrР»C-РrР¶РµPSPSCЦ СҫРµРiСҫРsРrСrРeС,РёРiРSPsC—
C,РsРeСrРёСҫPSPsСrС,С- Р°СҫРёРiС-РiСҫР°Р·РsР» PSPµ РiРiР»РёРiР°С” PSP°
C„РµСҫС,РёР»СҫPSC-СrС,Сҫ.

*Р—РrР°С,РSC-СrС,Сҫ РiРiР»РёРiР°С,Рё PSP° СёРiРёРrРeС-СrС,Сҫ СҫРµРµР°СrС-C— РiСҫРёРё
РeРµСҫСҫРiР°PSPSC- Р°PIC,РsС,СҫР°PSCrРiРsСҫС,РsРj Р°Р±Рs C-PSCёРёРjРё
РjРµС...Р°PSC-Р·РjР°РjРё.*

РҫСҫРёРiС-РiСҫР°Р·РsР» РjР°С” PSPµР·PSP°СҫPSPёР№ Р°Р±Рs РiРsРjС-СҫPSPёР№ РiРiР»РёРiР°С
PSP° Р·РrР°С,РSC-СrС,Сҫ РeРµСҫСrРiР°PSPSCЦ Р°PIC,РsС,СҫР°PSCrРiРsСҫС,РsРj Р°Р±Рs
C-PSCёРёРjРё РjРµС...Р°PSC-Р·РjР°РjРё Сr Р·РiРё™ СЦР·РeСr Р· РiРsС,РµPSCrС-Р№PSPёРj
РiРiР»РёРiР°С PSP° PSPµСҫРiРsРiСr СrРёСrС,РµРjСr С,Р° РsСҫРiР°PSPё Р·РsСҫСr С,Р°
РiСҫРsСЦiРsРj РiРsР±C-СҫPSPёС... СҫРµРµР°СrС-Р№, С,Р°РeРёС... СЦРe СrРµРrР°СrС-СЦ,
СrРsPSP»РёРiС-СrС,Сҫ, PSPµРiСҫРёС,РsРjPSC-СrС,Сҫ, СҫРsР·РjРёС,С-СrС,Сҫ Р·РsСҫСr,
РrРёРiР»РsРiС-СЦ (РrРёРi. СҫРsР·РrС-Р» В«РµРsР±C-СҫPSC- СҫРµРµР°СrС-C—В»).

РҮРiРsСrС-Р± Р·Р°СrС,РsСrСҫРiР°PSPSCЦ C,Р° РrРsР·Рё.

РµСҫРµРiР°СҫР°С, Р·Р°СrС,РsСrРsРiСrРiР°С,Рё РiРSCrС,СҫC-СёРSCHРs.

РёРёР·РsС„СҫРµPSC-СЦ

Р РµРeРsРjРµPSPrСrС”C,СҫСrСЦ РiСҫРёР·PSP°СҫР°С,Рё РҫСҫС-Р»РµPSC,Р°Р» Сr
РiРsСҫР°С,РeРsРiС-Р№ РrРsР·C- 10 Р°Р±Рs 15 РjРi 1 СҫР°Р· PSP° РrРsР±Сr,
PSPµР·Р°Р»Р¶PSPs PIC-Pr РiСҫРёРёР№РsРjСr C—Р¶C-. РµC-РrС,СҫРёРjСrСҫСҫР° РrРsР·Р°
СrС,Р°PSPsРiРёС,Сҫ 15 РjРi PSP° РrРsР±Сr. Р”РsРiРµРµРµPSP° РµС„РµРeС,РёРiРPSC-СrС,Сҫ
РiСҫРµРiР°СҫР°С,Сr Сr РrРsР·Р°С... PIC-Pr 10 РrРs 30 РjРi PSP° РrРsР±Сr.
РµC-РrРiРёС%РµPSPSCЦ РµС„РµРeС,РёРiРSPsСrС,С- РiСҫРё РiСҫРёРёР№РsРjС-
РrРsР±РsРiРsC— РrРsР·Рё, С%Рs РiРµСҫРµРiРёС%СrС” 15 РjРi,
РiСҫРsРrРµРjРsPSCrС,СҫРsРiР°PSPs PSPµ Р±СrР»Рs, С...РsСҫР° РsРeСҫРµРjРёРj
РiР°СrС-C”PSC,Р°Рj РjРsР¶Рµ Р±СrС,Рё РeРsСҫРёСrСPSP° РiС-РrРiРёС%РµPSP°
РrРsР·Р°.

РҕР°РeСrРёРjР°Р»СҫPSP° РrРsР±РsРiР° РrРsР·Р° PSPµ РiРsРiРёPSPSP°
РiРµСҫРµРiР°СҫР°С,Рё 30 РjРi.

*РҕР°Р°PSC-Р°РeР°Р»СҫPSC- РµРiС-Р·РsРrРё РiСҫРё Р±C-РiРsР»CЦСҫPSPsРjСҫ СҫРsР·Р»Р°РrС-
I C,РёРiСҫ: СҫРµРeРsРjРµPSPrРsРiР°PSP° РiРsСҫР°С,РeРsРiР° РrРsР·Р° РiСҫРµРiР°СҫР°С,Сr
РҫСҫС-Р»РµPSC,Р°Р» СrС,Р°PSPsРiРёС,Сҫ 15 РjРi. РiСҫ РrРsР·Сr РiСҫРёРёР№РjР°С,Рё 1 СҫР°Р·
PSP° РrРsР±Сr PSPµР·Р°Р»Р¶PSPs PIC-Pr РiСҫРёРёР№РsРjСr C—Р¶C- СЦРe
РjРsPSPsC,РµСҫР°РiС-Сҫ Р°Р±Рs Сr СrРeР»Р°РrС- РeРsРjР±C-PSPsРiР°PSPsРiРs*

P»C-PeCfPIP°PSPSCl. P”P»Cł PsPeCłPμPjPëC... PİP°C†C-C”PSC,C-PI PjPsP¶Pμ P±CfC,Pë PμC,,PμPeC,PëPIPSPëPj PİC-PrPIPëC%PμPSPSCl PrPsP·Pë. PħP°PeCfPëPjP°P»CHPSP° PrPsP±PsPIP° PrPsP·P° PSPμ PİPsPIPëPSPSP° PİPμCłPμPIPëC%CfPIP°C,Pë 30 PjPi.

PμCłPsC,,C-P»P°PeC,PëPeP° CłPμC†PëPrPëPIC-PI CłPsP·PIPëC,PeCé PSPsPIPëC... PjP°PSC-P°PeP°P»CHPSPëC... PμPİC-P·PsPrC-PI PİCłPë P±C-PİPsP»CłCłPSPsPjCé CłPsP·P»P°PrC- I C,PëPİCé: PrP»Cł PİPsPİPμCłPμPrP¶PμPSPSCl CłPμC†PëPrPëPIC-PI PjP°PSC-P°PeP°P»CHPSPëC... PμPİC-P·PsPrC-PI C† PİP°C†C-C”PSC,C-PI, CłPeC- PİCłPëPμPjP°P»Pë P°CłPëPİC-PİCłP°P·PsP» CłPe PjPsPSPsC,PμCłP°PİC-Cł P°P±Ps C† C†PeP»P°PrC- PePsPjP±C-PSPsPIP°PSPsPİPs P»C-PeCfPIP°PSPSCl, C†P»C-Pr PİCłPsPrPsPIP¶CfPIP°C,Pë PİCłPëPμPsPj PİCłPμPİP°CłP°C,C† PI C,C-PNë C†P°PjC-PNë PrPsP·C-. P— PsPİP»CłPrC† PSP° PeP»C-PSC-C†PSPëPNë C†C,P°PS PİP°C†C-C”PSC,P° PjPsP¶P»PëPIP° PePsCłPμPeC†C-Cł PrPsP±PsPIPSC— PrPsP·Pë, C† C,PjC† C†PëC†P»C- C—C— P·PSPëP¶PμPSPSCl.

PħC†PsP±P»PëPIC- PİCłC†PİPë PİP°C†C-C”PSC,C-PI

PμP°C†C-C”PSC,Pë P· PİPsCłCéC€PμPSPSClPj C,,CéPSPeC†C-C— PİPμC†C-PSPePë.
PμP°C†C-C”PSC,P°Pj P·C- C†P»P°P±PePëPj P°P±Ps PİPsPjC-CłPSPëPj C†C,C†PİPμPSPμPj PİPμC†C-PSPePsPIPSC— PSPμPrPsC†C,P°C,PSPsC†C,C- PePsCłPμPeC†C-Cł PrPsP·Pë PSPμ PİPsC,CłC-P±PSP°. P”P»Cł PSP°PrP°PSPSCl CłPμPePsPjPμPSPPr°C†C-PNë PİP°C†C-C”PSC,P°Pj C-P· C,CłP¶PePëPj PİPsCłCéC€PμPSPSClPj C,,C†PSPeC†C-C— PİPμC†C-PSPePë PSPμPrPsC†C,P°C,PSCHPs PSP°CłPIPSPëC... PrP°PSPëC... P”PsP·C† C†PëPj PİP°C†C-C”PSC,P°Pj C†P»C-Pr PİC-PrP±PëCłP°C,Pë PsP±PμCłPμP¶PSPs. PμP°C†C-C”PSC,P°Pj C-P· C,CłP¶PePëPj PİPsCłCéC€PμPSPSClPj C,,C†PSPeC†C-C— PİPμC†C-PSPePë PjP°PeCfPëPjP°P»CHPSC† PrPsP±PsPIC† PrPsP·C† 30 PjPi P·P°C†C,PsC†PsPIC†PIP°C,Pë P· PsP±PμCłPμP¶PSC-C†C,Cł (PrPëPI. CłPsP·PrC-P» B«P»P°CłPjP°PePsPeC-PSPμC,PëPeP°B»).

PμP°C†C-C”PSC,Pë P· PİPsCłCéC€PμPSPSClPj C,,CéPSPeC†C-C— PSPëCłPsPe.
PμP°C†C-C”PSC,P°Pj C-P· PİPsCłCéC€PμPSPSClPj C,,C†PSPeC†C-C— PSPëCłPsPe PePsCłPμPeC†C-Cł PrPsP·Pë PSPμ PİPsC,CłC-P±PSP°.

PμP°C†C-C”PSC,Pë P»C-C,PSCHPsPİPs PIC-PeCé. P’PμP·PİPμPeP° C,P°
PμC,,PμPeC,PëPIPSC-C†C,CH P°CłPëPİC-PİCłP°P·PsP»C† C† P»C-PeCfPIP°PSPSC- C€PëP·PsC,,CłPμPSC-C— P°P±Ps PjP°PSC-P°PeP°P»CHPSPëC... PμPİC-P·PsPrC-PI PİCłPë P±C-PİPsP»CłCłPSPsPjC† CłPsP·P»P°PrC- I C,PëPİC† PrP»Cł PİP°C†C-C”PSC,C-PI PIC-PePsPj PIC-Pr 65 CłPsPeC-PI PSPμ PIC†C,P°PSPsPIP»PμPSP°. P’PμCłC†C†Pë PrPs C†PIP°PİPë P±C-P»CHC€ PİPëC†PsPeC† C†C†C,P»PëPIC-C†C,CH C†C-C”C— PİPsPİC†P»CłC†C-C— PİP°C†C-C”PSC,C-PI, C†P»C-Pr CłPsP·PİP»CłPSC†C,Pë PrPsC†C-P»CHPSC-C†C,CH P·P°C†C,PsC†C†PIP°PSPSCl P±C-P»CHC€ PSPëP·CHPePëC... PİPsC†P°C,PePsPIPëC... PrPsP· PİCłPμPİP°CłP°C,C†, CłPeC%Ps PrPsP·PIPSP»CłCłC,CH C-PSC€C- PeP»C-PSC-C†PSC- C,,P°PeC,PsCłPë (PrPëPI. CłPsP·PrC-P» B«PħC†PsP±P»PëPIPsC†C,C- P·P°C†C,PsC†C†PIP°PSPSClB»).

PŸC,P°C,CH. PħPsCłPμPeC†C-Cł PrPsP·Pë P·P°P»PμP¶PSPs PIC-Pr C†C,P°C,C- PİP°C†C-C”PSC,P° PSPμ PİPsC,CłC-P±PSP° (PrPëPI. CłPsP·PrC-P» B«P»P°CłPjP°PePsPeC-PSPμC,PëPeP°B»).

PħCéCłC-PSPSCl. P— PsPİP»CłPrC† PSP° C€P»CłC... PjPμC,P°P±PsP»C-P·PjC† P°CłPëPİC-PİCłP°P·PsP»C†, PeC†CłC†CłPj PePsCłPμPeC†C-Cł PrPsP·C†PIP°PSPSCl PSPμ PİPsC,CłC-P±PSP° (PrPëPI. CłPsP·PrC-P» B«P’P·P°C”PjPsPrC-Cł P· C-PSC€PëPjPë

$\text{P}_{\mu}\text{C}\tilde{\text{H}}\text{P}\ddot{\text{e}} \text{ P}\ddot{\text{ı}}\text{P}_{\mu}\text{C}\tilde{\text{H}}\text{P}_{\mu}\text{PrPsP}\cdot\text{C}\acute{\text{r}}\text{PIP}^{\circ}\text{PSPSC}-\text{P}\ddot{\text{ı}}\text{PsC},\text{C}\tilde{\text{H}}\text{C}-\text{P}\pm\text{PSP}^{\circ} \text{ P}\ddot{\text{ı}}\text{C}-\text{PrC},\text{C}\tilde{\text{H}}\text{P}\ddot{\text{e}}\text{PjC}\acute{\text{r}}\text{C}\tilde{\text{H}}\text{C}\ddagger\text{P}^{\circ}$
 $\text{C},\text{P}_{\mu}\text{C}\tilde{\text{H}}\text{P}^{\circ}\text{P}\ddot{\text{ı}}\text{C}-\text{C}\tilde{\text{H}}, \text{P}\cdot\text{P}^{\circ}\text{P}\pm\text{P}_{\mu}\text{P}\cdot\text{P}\ddot{\text{ı}}\text{P}_{\mu}\text{C}\ddagger\text{P}_{\mu}\text{PSPSC}\tilde{\text{H}} \text{ P}\ddot{\text{ı}}\text{C}\tilde{\text{H}}\text{PsC}\dots\text{C}-\text{PrPSPsC}\tilde{\text{H}}\text{C},\text{C}-$
 $\text{PrP}\ddot{\text{e}}\text{C}\dots\text{P}^{\circ}\text{P}\gg\text{CH}\text{PSP}\ddot{\text{e}}\text{C}\dots \text{C}\epsilon\text{P}\gg\text{C}\tilde{\text{H}}\text{C}\dots\text{C}-\text{PI}, \text{PsPeC}\tilde{\text{H}}\text{P}\ddot{\text{e}}\text{P}\ddot{\text{ı}}\text{P}_{\mu}\text{PSPsC},\text{P}_{\mu}\text{C}\tilde{\text{H}}\text{P}^{\circ}\text{P}\ddot{\text{ı}}\text{C}-\text{C}\tilde{\text{H}}, \text{C}\epsilon\text{C},\text{C}\acute{\text{r}}\text{C}\ddagger\text{PSP}^{\circ}$
 $\text{PIP}_{\mu}\text{PSC},\text{P}\ddot{\text{e}}\text{P}\gg\text{C}\tilde{\text{H}}\text{C}\ddagger\text{C}-\text{C}\tilde{\text{H}} \text{ P}\gg\text{P}_{\mu}\text{P}\ddot{\text{ı}}\text{P}_{\mu}\text{PSC}\tilde{\text{H}} \text{ C}- \text{PePsPSC},\text{C}\tilde{\text{H}}\text{PsP}\gg\text{CH} \text{ P}\cdot\text{P}^{\circ} \text{ C}\tilde{\text{H}}\text{P}\ddot{\text{e}}\text{PjP}\ddot{\text{ı}}\text{C},\text{PsPjP}^{\circ}\text{PjP}\ddot{\text{e}}.$

РҮР»С-Рr P±CҫP°C, Pë PrPs CrPIP°PiPë PjPsP¶P»PëPIC-ClC, ЧҺ PïPµCҫPµPrPsP·CrPIP°PSPSCl C±PëCГPµP»CHPSPëPjPë P»C-PeP°CҫCГCHPePëPjPë P·P°CГPsP±P°PjPë. РҮР»С-Рr PSPµPiP°PM°PSPs CҫPsP·PiPsC±P°C, Pë PePsPSC, CҫPsP»CH P·P° ClC, P°PSPsPj CГPµCҫC±PµPIPs-ClCГPrPëPSPSPsC— ClPëCГC, PµPjPë P· CҫPµC”ClC, CҫP°C†C-C”CH P·PµP” PrP»Cл PIPëCлIP»PµPSPSCл P°CҫPëC, PjC-PNë. PµC-ClP»Cл PiC-PrC, PIPµCҫPrP¶PµPSPsPiPs P°P±Ps C-PjPsPIC-CҫPSPsPiPs PïPµCҫPµPrPsP·CrPIP°PSPSCл P°CҫPëPiC-PiCҫP°P·PsP»PsPj PSPµPsP±C...C-PrPSPµ CҫPµC, PµP»CHPSPµ PjPµPrPëC±PSPµ ClPiPsClC, PµCҫPµP¶PµPSPSCл C- PePsPSC, CҫPsP»CH P·P° ClC, P°PSPsPj PiP°C†C-C”PSC, P° PrPs PNëPsPiPs PSPsCҫPjP°P»C-P·P°C†C-C—.

PҫPeC, PëPIPsPIP°PSPµ PICrPiC-P»P»Cл (50 Pi), C%Ps P·P°ClC, PsClPsPICrPIP°P»Pë C±PµCҫPµP· 1 PiPsPrPëPSCr PiC-ClP»Cл PiCҫPëPNëPsPjCr P°CҫPëPiC-PiCҫP°P·PsP»Cr, P·PSPëP¶CГPIP°P»Ps PiPsPeP°P·PSPëPe C_{max} P°CҫPëPiC-PiCҫP°P·PsP»Cr PiCҫPëP±P»PëP·PSPs PSP° 41 %, P° PiPsPeP°P·PSPëPe AUC Bҫ” PiCҫPëP±P»PëP·PSPs PSP° 51 %, C%Ps PIPeP°P·CrC” PSP° PjPsP¶P»PëPICr PµC,, PµPeC, PëPIPsPIC-ClC, ЧҺ P°PeC, PëPIPsPIP°PSPsPiPs PICrPiC-P»P»Cл Cr P»C-PeCrPIP°PSPSC- PiPµCҫPµPrPsP·CrPIP°PSPSCл.

P”PµPjPsPrC-P°P»C-P.

PIPsC±P° PrPsClC, PsPIC-CҫPSPëC... PrP°PSPëC... PiCҫPs P·P°ClC, PsClCГPIP°PSPSCл PiPµPjPsPrC-P°P»C-P·Cr PiCҫPë PïPµCҫPµPrPsP·CrPIP°PSPSC- P°CҫPëPiC-PiCҫP°P·PsP»Cr PSPµPjP°C”, ClPiCҫPëCлC, P»PëPIPëPNë PµC,, PµPeC, C†CHPsPiPs PjPµC, PsPrCr PjP°P»PsPNëPjPsPIC-CҫPSPëPNë, C, PsPjCr C%Ps P°CҫPëPiC-PiCҫP°P·PsP» PSPµ PIPëPIPsPrPëC, ЧҺClCл PSPëCҫPeP°PjPë Cr PSPµP·PjC-PSPµPSPsPjCr PIPëPiP»CлPrC- C- P·PSP°C±PSPsCҫ PjC-CҫPsCҫ P·PlBҫ™ CлP·CrC”C, ЧҺClCл P· P±C-P»PeP°PjPë PiP»P°P·PjPë.

PµPsP±C-C±PSC- CҫPµP°PeC†C-C—.

PќP°PNëC±P°ClC, C-CëPëPjPë PiPsP±C-C±PSPëPjPë CҫPµP°PeC†C-CлPjPë P±CrP»Pë P°PeP°C, PëP·C-Cл C- PSCrPrPsC, P°. PµPsP¶PµPS C-P· P·P°P·PSP°C±PµPSPëC... ClPëPjPiC, PsPjC-PI PIPëPSPëPeP°PI P±C-P»CHCë PSC-P¶ Cl 3 % PiP°C†C-C”PSC, C-PI, CлPeC- PiCҫPëPNëPjP°P»PëB P°CҫPëPiC-PiCҫP°P·PsP» PïPµCҫPsCҫP°P»CHPSPs.

PjCГC- PiPsP±C-C±PSC- CҫPµP°PeC†C-C— PiCҫPëPIPµPrPµPSPs P·P° ClPëCГC, PµPjPsCҫ PeP»P°ClC-PI C, P° PsCҫPiP°PSC-PI C, P° C±P°ClC, PsC, PsCҫ: PrCrP¶Pµ C±P°ClC, Ps (≥1/10), C±P°ClC, Ps (≥1/100 Bҫ”B < 1/10), PSPµC±P°ClC, Ps (≥1/1000 Bҫ” < 1/100), CҫC-PrPePs (≥1/10000 Bҫ” < 1/1000), PrCrP¶Pµ CҫC-PrPePs (< 1/10000), C±P°ClC, PsC, P° PSPµPIC-PrPsPjP° (PSPµ PjPsP¶Pµ P±CrC, Pë PsC†C-PSPµPSP° P·P° PSP°CлIPSPëPjPë PrP°PSPëPjPë).

PҫP°ClC, PsC, P° PiPsP±C-C±PSPëC... CҫPµP°PeC†C-PNë, P·P°CҫPµC”ClC, CҫPsPIP°PSPëC... Cr PiPsClC, PjP°CҫPePµC, PëPSPiPsPIPëPNë PïPµCҫC-PsPr P·P°ClC, PsClCГPIP°PSPSCл, PSPµ PjPsP¶Pµ P±CrC, Pë PsC†C-PSPµPSP°, PsClPeC-P»CHPePë PIPsPSPë PsC, CҫPëPjP°PSC- P·C- ClPiPsPSC, P°PSPSPëC... P·PIC-C, C-PI, C, PsPjCr C±P°ClC, PsC, P° C†PëC... PiPsP±C-C±PSPëC... CҫPµP°PeC†C-PNë PeP»P°ClPëC,, C-PeCrC”C, ЧҺClCл CлPe PSPµPIC-PrPsPjP°.

PµP»P°ClC ClPëCГC, PµPj PsCҫPiP°PSC-PI PҫP°ClC, Ps (≥ 1/100 Bҫ” < 1/10)	PќPµC±P°ClC, Ps (≥ 1/1000 Bҫ” < 1/100)	PҫP°ClC, PsC, P° PSPµPIC-PrPsPjP° (PSPµ PjPsP¶Pµ P±CrC, Pë PsC†C-PSPµPSP° P·P° PSP°CлIPSPëPjPë PrP°PSPëPjPë)
P— P±PsPeCf PeCҫPsPIC- C, P° P»C-PjC, P°C, PëC±PSPsC— ClPëCГC, PµPjPë		P·PµPNëPePsPiPµPSC-Cл, PSPµPNëC, CҫPsPiPµPSC-Cл, C, CҫPsPjP±PsC†PëC, PsPiPµPSC-Cл

P»P°P±PsCĤP°C,PsCĤPSC- PrPsCĤP»C-PrP¶PµPSPSCĬ			PµC-PrPIPëC%µPµPSPSCĬ CĤC-PIPSCĬ PiP»CĤPePsP·Pë PeCĤPsPIC-, PiC-PrPIPëC%µPµPSPSCĬ CĤC-PIPSCĬ PiP»C-PePsP·PëP»CĤPsPIP°PSPsPiPs PiPµPjPsPiP»PsP±C-PSCf, PePsP»PëPIP°PSPSCĬ CĤC-PIPSCĬ PiP»CĤPePsP·Pë PeCĤPsPIC-, PiC-PrPIPëC%µPµPSPSCĬ CĤC-PIPSCĬ PeCĤPµP°C,PëPSC,PsCĤC,PsPeC-PSP°P·Pë
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PhPiPëCĤ PsPeCĤPµPjPëC... PiPsP±C-C±PSPëC... CĤPµP°PeC†C-PNë

P·PeCĤC,CĤP°PiC-CĤP°PjC-PrPSC- CĤPëPjPiC,PsPjPë (P·PµPŸ)

PëPëP·PsC,,CĤPµPSC-CĬ. PJ 52-C,PëP¶PSPµPIPsPjCf PePsPSC,CĤPsP»CĤPsPIP°PSPsPjCf
PrPsCĤP»C-PrP¶PµPSPSC- CĤ PiP°C†C-C"°PSC,C-PI, CĬPeC- PsC,CĤPëPjCfPiP°P»Pë
P°CĤPëPiC-PiCĤP°P·PsP», C±P°CĤC,PsC,P° CĤPsP·PIPëC,PeCf P·PµPŸ, PiPeP»CĤC±P°CĤC±Pë
PiP°CĤPeC-PSCĤPsPSC-P·Pj, P°PeP°C,PëP·C-CĤ, PrPëCĤC,PsPSC-CĤ C,P°
PrPëCĤPeC-PSPµP·C-CĤ, P±CfP»P° PSPëP¶C±PsCĤ (25,7 %) PiPsCĤC-PIPSCĬPSPs P·
PiP°C†C-C"°PSC,P°PjPë, CĬPeC- PsC,CĤPëPjCfPiP°P»Pë PiP°P»PsPiPµCĤPëPrPsP» (57,3 %). PJ
C,CĤPëPiP°P»PsPjCf 26-C,PëP¶PSPµPIPsPjCf
PiP»P°C†PµP±PsPePsPSC,CĤPsP»CĤPsPIP°PSPsPjCf PrPsCĤP»C-PrP¶PµPSPSC- C±P°CĤC,PsC,P°
P·PµPŸ P±CfP»P° 19 % CĤPµCĤPµPr PiP°C†C-C"°PSC,C-PI, CĬPeC- P»C-PeCfPiP°P»PëCĤCĬ
P°CĤPëPiC-PiCĤP°P·PsP»PsPj, C,P° 13,1 % CĤPµCĤPµPr PiP°C†C-C"°PSC,C-PI, CĬPeC-
PsC,CĤPëPjCfPiP°P»Pë PiP»P°C†PµP±Ps. P' C-PSCëPsPjCf 26-C,PëP¶PSPµPIPsPjCf
PePsPSC,CĤPsP»CĤPsPIP°PSPsPjCf PrPsCĤP»C-PrP¶PµPSPSC- C±P°CĤC,PsC,P° P·PµPŸ
P±CfP»P° 14,8 % CĤ PiP°C†C-C"°PSC,C-PI, CĬPeC- PsC,CĤPëPjCfPiP°P»Pë P»C-PeCfPiP°PSPSCĬ
P°CĤPëPiC-PiCĤP°P·PsP»PsPj, C- 15,1 % CĤ PiP°C†C-C"°PSC,C-PI, CĬPeC- PsC,CĤPëPjCfPiP°P»Pë
P»C-PeCfPiP°PSPSCĬ PsP»P°PSP·P°PiC-PSPsPj.

PĤP°PSC-P°PeP°P»CĤPSC- PµPiC-P·PsPrPë PiCĤPë P±C-PiPsP»CĬCĤPSPsPjCf CĤPsP·P»P°PrC-
I C,PëPiCĤ. PJ PePsPSC,CĤPsP»CĤPsPIP°PSPsPjCf 12-C,PëP¶PSPµPIPsPjCf
PrPsCĤP»C-PrP¶PµPSPSC- C±P°CĤC,PsC,P° P·PµPŸ CĤC,P°PSPsPIPëP»P° 23,5 % CĤ
PiP°C†C-C"°PSC,C-PI, CĬPeC- P»C-PeCfPiP°P»PëCĤCĬ P°CĤPëPiC-PiCĤP°P·PsP»PsPj, C- 53,3 %
CĤ PiP°C†C-C"°PSC,C-PI, CĬPeC- PsC,CĤPëPjCfPiP°P»Pë PiP°P»PsPiPµCĤPëPrPsP». P'
C-PSCëPsPjCf 12-C,PëP¶PSPµPIPsPjCf PrPsCĤP»C-PrP¶PµPSPSC- C±P°CĤC,PsC,P°
PIPëPSPëPePSPµPSPSCĬ P·PµPŸ CĤC,P°PSPsPIPëP»P° 26,6 % CĤ PiP°C†C-C"°PSC,C-PI, CĬPeC-
PsC,CĤPëPjCfPiP°P»Pë P°CĤPëPiC-PiCĤP°P·PsP», C- 17,6 % CĤ PiP°C†C-C"°PSC,C-PI, CĬPeC-
PsC,CĤPëPjCfPiP°P»Pë P»C-C,C-PNë. PJ PrPsPiPiPsC,CĤPëPiP°P»C-PNë 26-C,PëP¶PSPµPIC-PNë
C,,P°P·C- C,PµCĤC,CfPiP°PSPSCĬ PiP»P°C†PµP±PsPePsPSC,CĤPsP»CĤPsPIP°PSPsPiPs
PrPsCĤP»C-PrP¶PµPSPSCĬ C±P°CĤC,PsC,P° P·PµPŸ CĤC,P°PSPsPIPëP»P° 18,2 % CĤ
PiP°C†C-C"°PSC,C-PI, CĬPeC- PsC,CĤPëPjCfPiP°P»Pë P°CĤPëPiC-PiCĤP°P·PsP», C- 15,7 % CĤ
PiP°C†C-C"°PSC,C-PI, CĬPeC- PsC,CĤPëPjCfPiP°P»Pë PiP»P°C†PµP±Ps.

PhPeP°C,PëP·C-CĬ

PJ PiP»P°C†PµP±PsPePsPSC,CĤPsP»CĤPsPIP°PSPëC... PrPsCĤP»C-PrP¶PµPSPSCĬC...
C±P°CĤC,PsC,P° P°PeP°C,PëP·C-C— CĤ PiP°C†C-C"°PSC,C-PI P· P±C-PiPsP»CĬCĤPSPëPj
CĤPsP·P»P°PrPsPj CĤC,P°PSPsPIPëP»P° 12,1 % PiCĤPë P»C-PeCfPiP°PSPSC-
P°CĤPëPiC-PiCĤP°P·PsP»PsPj C,P° 3,2 % CĤ PiCĤCfPiC- PiP»P°C†PµP±Ps. PJ PiP°C†C-C"°PSC,C-PI,
CĬPeC- CĤC,CĤP°P¶PrP°CĤC,CĤ PSP° CëPëP·PsC,,CĤPµPSC-CĤ, C±P°CĤC,PsC,P°
P°PeP°C,PëP·C-C— CĤC,P°PSPsPIPëP»P° 6,2 % PiCĤPë P·P°CĤC,PsCĤCfPiP°PSPSC-
P°CĤPëPiC-PiCĤP°P·PsP»CĤ C,P° 3,0 % CĤ PiCĤCfPiC- PiP»P°C†PµP±Ps.

P°PëCĤC,PsPSC-CĬ

P·C,,PµPeC, PeP»P°CĤCf P»C-PeP°CĤCĤCĤPePëC... P·P°CĤPsP±C-PI: CĤ PiCĤP°P·P»PëPiPëC...

PĪP°C†C-C"PS C,C-PI PĭCĥPsC,CĬPiPsPj PĭPμCĥC€P€C... PeC-P»CHPePsC... PrPSC-PI
 P»C-PeC†PIP°PSPSCĬ PjPsP¶C†C,CH PIPēPSPēPeP°C,Pē C†PēPjPĭC,PsPjPē PrPēC†C,PsPSC-C—,
 C,CĥPēPIP°P»C- P°PSPsPjP°P»CHPSC- C†PePsCĥPsC†PμPSPSCĬ PĭCĥC†Pĭ
 PjBĥ™ CĬP·C-PI. PŸPēPjPĭC,PsPjPē PrPēC†C,PsPSC-C— PIPEP»CĥC†P°CĥC,CH C†PĪP°P·Pj
 PjBĥ™ CĬP·C-PI C€PēC—, C°Ps C-PSPsPrC- PĭCĥPsPĭCĥPμC†C†CĥC,CH PrPs PSP°PĭCĥC†PĭPē
 PĭPsCĥP»P°, C†C,CĥC†PrPSPμPSPμ PePsPIC,P°PSPSCĬ, C†C,CĥC†PrPSPμPSPμ PrPēC...P°PSPSCĬ
 C,P°/P°P±Ps PIPēC†PsPIC†PIP°PSPSCĬ CĬP·PēPeP°. P†PsC†P° C†C- C†PēPjPĭC,PsPjPē
 PjPsP¶C†C,CH PĭCĥPsCĬPIP»CĬC,PēC†CĬ PĭCĥPē PSPēP·CHPePēC... PrPsP·P°C..., PIPsPSPē
 PIPēPSPēPeP°CĥC,CH C†P°C†C,C-C€Pμ C- P· P±C-P»CHC€PsCĥ PIPēCĥP°P¶PμPSC-C†C,Cĥ
 PĭCĥPē P±C-P»CHC€ PIPēC†PsPePēC... PrPsP·P°C... P°PSC,PēPĭC†PēC...PsC,PēC†PSPēC...
 P»C-PeP°CĥC†CHPePēC... P·P°C†PsP±C-PI PĭPμCĥC€PsPĭPs
 PĭPsPePsP»C-PSPSCĬ. PμC-PrPIPēC°PμPSPēPnē CĥPēP·PēPe PIPēPSPēPePSPμPSPSCĬ
 PĭPsC†C,CĥPsC— PrPēC†C,PsPSC-C— C†PĭPsC†C,PμCĥC-PĭP°C"C,CHC†CĬ C†
 C†PsP»PsPIC-PeC-PI C,P° PĪP°C†C-C"PS C,C-PI PjPsP»PsPrC€PēC... PIC-PePsPIPēC... PĭCĥC†Pĭ.

PμCĥPsP»P°PeC,PēPS

PJ PeP»C-PSC-C†PSPēC... PIPēPĭCĥPsP±C†PIP°PSPSCĬC... P·P° P·P°C,PIPμCĥPrP¶PμPSPēPjPē
 PĭPsPeP°P·P°PSPSCĬPjPē C,P° PĭCĥPsC,CĬPiPsPj PĭC-C†P»CĬCĥPμC"C†C,CĥP°C†C-PnēPSPsPĭPs
 PĭPμCĥC-PsPrC† C†PĭPsC†C,PμCĥC-PĭP°P»Pē CĬPe P·P±C-P»CHC€PμPSPSCĬ, C,P°Pe C-
 P·PSPēP¶PμPSPSCĬ CĥC-PIPSCĬ PĭCĥPsP»P°PeC,PēPSC† PI C†PēCĥPsPIP°C,C†C- PeCĥPsPIC-
 PĭPsCĥC-PIPSCĬPSPs P· PnēPsPĭPs PĭPsC†P°C,PePsPIPēPj CĥC-PIPSPμPj.

P>P°P±PsCĥP°C,PsCĥPSC- PĪP°CĥP°PjPμC,CĥPē

PμPsCĥC-PIPSCĬPSPSCĬ P»P°P±PsCĥP°C,PsCĥPSPēC... PĪP°CĥP°PjPμC,CĥC-PI
 (PIPEP»CĥC†P°CĥC†Pē P»C-PĭC-PrPSPēPnē C†PĭPμPeC,Cĥ) C† PĪP°C†C-C"PS C,C-PI, CĬPeC-
 PsC,CĥPēPjC†PIP°P»Pē P°CĥPēPĭC-PĭCĥP°P·PsP» C- PĪP°P°C†PμP±Ps, PSPμ PIPēCĬPIPēP»Ps
 PĭPsC,PμPSC†C-PnēPSPs PeP»C-PSC-C†PSPs P·PSP°C†C†C°PēC...
 PIC-PrPjC-PSPSPsC†C,PμPnē. PμC-PrPIPēC°PμPSPSCĬ CĥC-PIPSCĬ
 PeCĥPμP°C,PēPSC,,PsC†C,,PsPeC-PSP°P·Pē (PљPαPљ), C† P±C-P»CHC€PsC†C,C-
 PIPēPĪP°PrPeC-PI PjPēPSC†C°Pμ C- P±PμP·C†PēPjPĭC,PsPjPSPμ,
 C†PĭPsC†C,PμCĥC-PĭP°P»PsC†CĬ C† 3,5 % PĪP°C†C-C"PS C,C-PI, CĬPeC- PĭCĥPēPnēPjP°P»Pē
 P°CĥPēPĭC-PĭCĥP°P·PsP», C† PĭCĥC†PĭC- PĪP°P°C†PμP±Ps C†PμPnē PĭPsPeP°P·PSPēPe
 C†PeP»P°PI 2,0 %.

PμPsPIC-PrPsPjP»PμPSPSCĬ PĭCĥPs PĭC-PrPsP·CĥCĥPIP°PSC- PĭPsP±C-C†PSC- CĥPμP°PeC†C-C—

P'P°P¶P»PēPIP s PĭPsPIC-PrPsPjP»CĬC,Pē PĭCĥPs PĭC-PrPsP·CĥCĥPIP°PSC- PĭPsP±C-C†PSC-
 CĥPμP°PeC†C-C— C† PĭPμCĥC-PsPr PĭPsC†C,PjP°CĥPePμC,PēPSPĭPsPIP s PĭPs
 C†PĭPsC†C,PμCĥPμP¶PμPSPSCĬ. PĭPμ PrP°C" PjPsP¶P»PēPIC-C†C,CH
 P·PrC-PnēC†PSCĥPIP°C,Pē PePsPSC,CĥPsP»CH P·P° C†PĭC-PIPIC-PrPSPsC€PμPSPSCĬPj
 PePsCĥPēC†C,CH/CĥPēP·PēPe PrP»CĬ P»C-PeP°CĥC†CHPePēC... P·P°C†PsP±C-PI.
 PμCĥP°C†C-PIPSPēPePē C†C,,PμCĥPē PsC...PsCĥPsPSPē P·PrPsCĥPsPĭBĥ™ CĬ PĭPsPIPēPSPSC-
 PĭPsPIC-PrPsPjP»CĬC,Pē PĭCĥPs PĭC-PrPsP·CĥCĥPIP°PSC- PĭPsP±C-C†PSC- CĥPμP°PeC†C-C—.

PŸPμCĥPjC-PS PĭCĥPēPrP°C,PSPsC†C,C-. 3 CĥPsPePē.

PJPjPsPIPë P·P±PμCḡC-PiP°PSPSCII.

P—P±PμCḡC-PiP°C,Pë PI PsCḡPëPiC-PSP°P»CHḡPSC-PNë CrPiP°PePsPIC†C- PiCḡPë
C,PμPjPiPμCḡP°C,CrCḡC- PSPμ PIPëC‰Pμ 25 B°PŸ. P—P±PμCḡC-PiP°C,Pë PI
PSPμPrPsCḡC,CrPiPSPsPjCr PrP»CII PrC-C,PμPNë PjC-CḡC†C-.

PJPiP°PePsPIPeP°. PμPs 7 C,P°P±P»PμC,PsPe Cr P±P»C-CḡC,PμCḡC-, PiPs 1
P±P»C-CḡC,PμCḡCḡ P°P±Ps PiPs 4 P±P»C-CḡC,PμCḡPë Cr PiP°C†C†C-.

PḡP°C,PμPiPsCḡC-CII PIC-PrPiCrCḡPeCr. P—P° CḡPμC†PμPiC,PsPj.

P’PëCḡPsP±PSPëPe.

PḡPeC,P°PIC-Cḡ P>C,Pr./Actavis Ltd.

**PḡC-CḡC†PμP·PSP°C...PsPrP¶PμPSPSCII PIPëCḡPsP±PSPëPeP° C,P°
P°PrCḡPμCḡP° PjC-CḡC†CII PiCḡPsPIP°PrP¶PμPSPSCII PNëPsPiPs
PrC-CIIP»CHḡPSPsCḡC,C-.**

BLB015, BLB016, P’CrP»PμP±PμP» P†PSPPrP°CḡC,CḡC-P°P» P·CḡC,PμPNëC,, Pj. P—PμPNëC,CrPS,
ZTN3000, PḡP°P»CHḡC,P°/

BLB015, BLB016, Bulebel Industrial Estate, Zejtun, ZTN3000, Malta.

P—P°CIIPIPSPëPe.

P—PḡPŸ B«PḡP°CḡPjP»C-PiP°B» / UAB вḡḡFarmlygabḡḡ.

PḡC-CḡC†PμP·PSP°C...PsPrP¶PμPSPSCII P·P°CIIPIPSPëPeP°.

PICrP». PḡPSC,P°PeP°P»CHḡPSCḡPs, P±CrPr. 48Pḡ-304, P’C-P»CHḡPSCḡCḡ,
P>PëC,PsPICḡCHḡPeP° P PμCḡPiCrP±P»C-PeP° / Antakalnio g. 48A-304, Vilnius, Republic of
Lithuania.