

P_HP_uC...P^oPSC-P·Pj P_rC-C—.

P†C†PSCrC" PiCḡPēPiC†C%PμPSPSCḡ, C%Ps PμC,,PμPeC,PēPIPSC-C†C,CH
 P°CḡPēPiC-PiCḡP°P·PsP»C† C† PIPēPiP°PrPeC† C€PēP·PsC,,CḡPμPSC-C— C-
 P±C-PiPsP»CḡCḡPSPsPiPs CḡPsP·P»P°PrC† P† C,PēPiC†
 PsPiPsC†PμCḡPμPrPePsPIC†C"C,CHC†Cḡ C†PμCḡPμP· PePsPjP±C-PSP°C†C-Cḡ PNēPsPiPs
 P°PeC,PēPIPSPsC†C,C- CḡPe C†P°C†C,PePsPiPsPiPs P°PiPsPSC-C†C,P° PrPs
 PrPsC,,P°PjC-PSPsPiPēC... CḡPμC†PμPiC,PsCḡC-PI D2 C,P° C†PμCḡPsC,PsPSC-PSPsPiPēC...
 CḡPμC†PμPiC,PsCḡC-PI 5P†Pŷ1 C- P°PSC,P°PiPsPSC-C†C,P° PrPs
 C†PμCḡPsC,PsPSC-PSPsPiPēC... CḡPμC†PμPiC,PsCḡC-PI 5P†Pŷ2. PḡCḡPēPiC-PiCḡP°P·PsP»
 PiCḡPsCḡPIP»CḡC" PIP»P°C†C,PēPIPsC†C,C- P°PSC,P°PiPsPSC-C†C,P° C† C,PiP°CḡPēPS P·
 PrPsPiP°PjC-PSPμCḡPiC-C†PSPsCḡ PiC-PiPμCḡP°PeC,PēPIPSC-C†C,Cḡ C,P°
 PIP»P°C†C,PēPIPsC†C,C- P°PiPsPSC-C†C,P° C† C,PiP°CḡPēPS P·
 PrPsPiP°PjC-PSPμCḡPiC-C†PSPsCḡ PiC-PiPsP°PeC,PēPIPSC-C†C,Cḡ. PḡCḡPēPiC-PiCḡP°P·PsP»
 PiCḡPsCḡPIP»CḡC" PIPēC†PsPeC† P·PiBḡ™ CḡP·C†CḡC†C† P°C,,C-PSPSC-C†C,CH in
 vitro PrP»Cḡ PrPsC,,P°PjC-PSPsPiPēC... D2 C- D3 CḡPμC†PμPiC,PsCḡC-PI,
 C†PμCḡPsC,PsPSC-PSPsPiPēC... 5HT1a C,P° 5P†Pŷ2 CḡPμC†PμPiC,PsCḡC-PI C- PiPsPjC-CḡPSC†
 C†PiPsCḡC-PrPSPμPSC-C†C,CH PrP»Cḡ PrPsC,,P°PjC-PSPsPiPēC... D4,
 C†PμCḡPsC,PsPSC-PSPsPiPēC... 5HT2c C,P° 5P†Pŷ7, P°PrCḡPμPSPμCḡPiC-C†PSPēC...
 P°P»CHC,,P°-1 C,P° PiC-C†C,P°PjC-PSPsPiPēC... H1 CḡPμC†PμPiC,PsCḡC-PI. PŷP°PePsP¶
 P°CḡPēPiC-PiCḡP°P·PsP» PiCḡPsCḡPIP»CḡC" PiPsPjC-CḡPSC† P·PiBḡ™ CḡP·C†CḡC†C†
 P°C,,C-PSPSC-C†C,CH PrP»Cḡ P·PiPsCḡPsC,PsPsPiPs P·P°C...PsPiP»PμPSPSCḡ
 C†PμCḡPsC,PsPSC-PSC† C- P¶PsPrPSPsC— PiPsPjC-C,PsPsC— P°C,,C-PSPSPsC†C,C- PrP»Cḡ
 PjC†C†PeP°CḡPēPSPsPiPēC... CḡPμC†PμPiC,PsCḡC-PI. P'P·P°C"PjPsPrC-Cḡ P· C-PSC€PēPjPē
 CḡPμC†PμPiC,PsCḡP°PjPē, PsPeCḡC-Pj PrPsC,,P°PjC-PSPsPiPēC... C,P°
 C†PμCḡPsC,PsPSC-PSPsPiPēC... PiC-PrC,PēPiC-PI, PjPsP¶Pμ PiPsCḡC†PSPēC,Pē PrPμCḡPeC- P·
 C-PSC€PēC... PeP»C-PSC-C†PSPēC... PμC,,PμPeC,C-PI P°CḡPēPiC-PiCḡP°P·PsP»C†.

PḡCḡPēPiC-PiCḡP°P·PsP», CḡPePēPNē P·P°C†C,PsC†PsPIC†PIP°P»Pē P·PrPsCḡPsPiPēPj
 PsC†PsP±P°Pj PI PrPsP·C- PIC-Pr 0,5 PrPs 30 PjPi PsPrPēPS CḡP°P· PSP° PrPμPSCḡ
 PiCḡPsC,CḡPiPsPj 2 C,PēP¶PSC-PI, P·P°P»PμP¶PSPs PIC-Pr PrPsP·Pē P·PSPēP¶C†PIP°PI
 P·PiBḡ™ CḡP·C†PIP°PSPSCḡ ¹¹C-CḡP°PeP»PsPiCḡPēPrC†, P»C-PiP°PSPrP° CḡPμC†PμPiC,PsCḡP°
 D2/D3, PrP»Cḡ PIPēCḡPIP»PμPSPSCḡ C...PiPsC†C,P°C,PsPiPs CḡPrCḡP° C,P° P»C†C€PiPēPSPē
 P·P° PrPsPiPsPjPsPiPsCḡ PiPsP·PēC,CḡPsPSPSPs-PμPjC-C†C-PNēPSPsC— C,PsPjPsPiCḡP°C,,C-C—.

PḡP»C-PSC-C†PSP° PμC,,PμPeC,PēPIPSC-C†C,CH C,P° P±PμP·PiPμPeP°

PēPēP·PsC,,CḡPμPSC-Cḡ

PḡCḡPēPiC-PiCḡP°P·PsP» C" PμC,,PμPeC,PēPIPSPēPj C† PiC-PrC,CḡPēPjP°PSPSC-
 PeP»C-PSC-C†PSPsPiPs PiPsPeCḡP°C%PμPSPSCḡ PiC-Pr C†P°C† PiCḡPsPrPsPiP¶PμPSPSCḡ
 C,PμCḡP°PiC-C— C† PrPsCḡPsC†P»PēC... PiP°C†C-C"PSC,C-PI, CḡPeC- PiPsPeP°P·P°P»Pē
 PiPsC†P°C,PePsPIC† PIC-PrPiPsPIC-PrCH PSP° P»C-PeC†PIP°PSPSCḡ.

P—P±C-P»CHC€PμPSPSCḡ PjP°C†Pē C,C-P»P°

P'C†C,P°PSPsPiP»PμPSPs, C%Ps P°CḡPēPiC-PiCḡP°P·PsP» PSPμ PIPēPeP»PēPeP°C"
 PeP»C-PSC-C†PSPs P·PSP°C†C†C%PsPiPs P·P±C-P»CHC€PμPSPSCḡ PjP°C†Pē C,C-P»P°.

PμPsPeP°P·PSPēPePē P»C-PiC-PrC-PI

PḡCḡPēPiC-PiCḡP°P·PsP» PSPμ PIPēPeP»PēPeP°C" PeP»C-PSC-C†PSPs P·PSP°C†C†C%PēC...
 P·PjC-PS PI P·P°PiP°P»CHPSPsPjC† CḡC-PIPSC- PIPjC-C†C,C† C...PsP»PμC†C,PμCḡPēPSC†,
 C,CḡPēPiP»C-C†PμCḡPēPrC-PI, P»C-PiPsPiCḡPsC,PμC—PSC-PI PIPēC†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*

PbCfPëPiC-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.

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

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

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

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

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

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

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

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

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

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

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

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%oPs
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 PSPμ PIPeC₇PIPeP»P° P¶PsPrPSPeC...
PrPsPeP°P·C-PI PeP»C-PSC-C₂PSPs P·PSP°C₂C₇C%P₂eC... PSP°C₇P»C-PrPeC-PI PIPiP»P₂PICr
PiP°P»C-PSPSCII PSP° C,,P°C₇PjP°PePsPeC-PSPμC,P₂C₂PSC- PIP»P°C₇C,P₂PIPsC₇C,C-
P°C₇P₂PePiC-PiC₇P°P·PsP»Cr.

P P°C₇P°

P_лC₂C₇C-PSPeP° PiC₇C₇Pi PiP°C₂C-C''PSC,C-PI PSPμ PIPeC₇PIPeP»P° P¶PsPrPSPeC...
PrPsPeP°P·C-PI PeP»C-PSC-C₂PSPs P·PSP°C₂C₇C%P₂eC... PSP°C₇P»C-PrPeC-PI PIPiP»P₂PICr
C₇P°C₇P₂Pe PSP° C,,P°C₇PjP°PePsPeC-PSPμC,P₂C₂PSC- PIP»P°C₇C,P₂PIPsC₇C,C-
P°C₇P₂PePiC-PiC₇P°P·PsP»Cr.

P_кPeC₇PePsPIP° PSPμPrPsC₇C,P°C,PSC-C₇C,CH

P_кP°C₇PjP°PePsPeC-PSPμC,P₂C₂PSC- C...P°C₇P°PeC,PμC₇P₂PeC₇C,P₂PeP₂
P°C₇P₂PePiC-PiC₇P°P·PsP»Cr C,P° PiC-PrC₇PsP°C₇P₂PePiC-PiC₇P°P·PsP»Cr PIPeC₇PIPeP»P₂C₇C₇
PiPsPrC-P±PSP₂PjP₂ Cr C...PIPsC₇P₂eC... P· PiPsC₇C,C₇PsC₇ C...PIPsC₇PsP±PsC₇ PSPeC₇PsPe,
PiPsC₇C-PIPsC₇IPSPs P· PjPsP»PsPrP₂PjP₂ P·PrPsC₇PsPIP₂PjP₂ PsC₇PsP±P°PjP₂.

PμPμC₂C-PSPePsPIP° PSPμPrPsC₇C,P°C,PSC-C₇C,CH

P_лP»C-PSC-C₂PSPμ PrPsC₇P»C-PrP¶PμPSPSCII Cr PiP°C₂C-C''PSC,C-PI P· C₇C-P·PSP₂PjP₂
C₇C,C₇PiPμPSCII PjP₂ C₂P₂C₇PsP·Cr PiPμC₂C-PSPeP₂ (PeP»P°C₇P₂ A, B C,P° C P·P°
PeP»P°C₇P₂eC,,C-PeP°C₂C-C''C₇ P§P°P₂»PrP° B₇" P₂B₇TM C₇) PSPμ PIPeC₇PIPeP»Ps
P·PSP°C₂PSPsPiPs PIPiP»P₂PICr PiPμC₂C-PSPePsPIPsC— PSPμPrPsC₇C,P°C,PSPsC₇C,C- PSP°
C,,P°C₇PjP°PePsPeC-PSPμC,P₂PeCr P°C₇P₂PePiC-PiC₇P°P·PsP»Cr C,P°
PiC-PrC₇PsP°C₇P₂PePiC-PiC₇P°P·PsP»Cr, PsPrPSP°Pe PrPsC₇P»C-PrP¶PμPSPSCII
PiC₇PsPIPsPrP₂P₂»PsC₇C₇ P»P₂C₇Pμ PSP° 3 PiP°C₂C-C''PSC,P°C... P· C₂P₂C₇PsP·PsPj
PiPμC₂C-PSPeP₂ PeP»P°C₇Cr P₇, C%Ps PSPμPrPsC₇C,P°C,PSC₇Ps PrP»C₇
PIPeC₇PSPsPIPeC-PI.

P_лP»C-PSC-C₂PSC- C...P°C₇P°PeC,PμC₇P₂PeC₇C,P₂PeP₂.

PμPsPeP°P·P°PSPSCII.

P>C-PeCrPIP°PSPSCII C₇PeP·PsC,,C₇PμPSC-C— Cr PrPsC₇PsC₇P»P₂eC....

P>C-PeCrPIP°PSPSCII PjP°PSC-P°PeP°P»CH₂PSPeC... PμPiC-P·PsPrC-PI C₇PμC₇PμPrPSC₇PsPiPs
C,P° C,C₇P¶PePsPiPs C₇C,C₇PiPμPSCII PiC₇P₂ P±C-PiPsP»C₇C₇PSPsPjCr C₇PsP·P»P°PrC-
I C,P₂PePiCr, P° C,P°PePsP¶ PrP»C₇ PiC₇PsC,,C-P»P°PeC,P₂PeP₂ C₇PsP·PIPeC,PeCr PSPsPIPeC...
PjP°PSC-P°PeP°P»CH₂PSPeC... PμPiC-P·PsPrC-PI Cr PrPsC₇PsC₇P»P₂eC..., C₇PeC- C₇P°PSC-C₇Pμ
PiPμC₇PμPSPμC₇P»P₂ PjP°PSC-P°PeP°P»CH₂PSC- PμPiC-P·PsPrP₂ C,P° C₇PeC-
PIC-PrPiPsPIC-PrP°P»P₂ PSP° P»C-PeCrPIP°PSPSCII P°C₇P₂PePiC-PiC₇P°P·PsP»PsPj.

PμC₇PsC,P₂PiPsPeP°P·P°PSPSCII.

P_кC-PrPIPeC%PμPSP° C₂C₇C,P»P₂PICr-C₇C,CH PrPs P°C₇P₂PePiC-PiC₇P°P·PsP»Cr 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» PjPsP¶Pµ 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±PµCḡPµP¶PSPsCḡC,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%Ps PIPïP»PëPIP°CḡC,Cḡ PSP° PïPḡPṽ, Cṛ P·PIBḡ™ CḷP·PeCṛ P· PjPsP¶P»PëPIPëPjPë PïPµCḡPµC...CḡPµCḡPSPëPjPë PSPµP±P°P¶P°PSPëPjPë CḡPµP°PeC†C-CḷPjPë, C,P°PePëPjPë CḷPe CḡPµPrP°C,PëPIPSP° PrC-Cḷ.

PḡP°PePsP¶ PSPµPsP±C...C-PrPSPs PIC-PrPjPsPIPëC,PëCḡCḡ PIC-Pr PIP¶PëPIP°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±PµCḡPµP¶PSC-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- PïPsPrPsPIP¶CḡCḡC,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·PSPëP¶CṛC'' C€PIPëPrPeC-CḡC,Cḡ PICḡPjPsPeC,CṛPIP°PSPSCḷ P°CḡPëPïC-PïCḡP°P·PsP»Cṛ, P°P»Pµ C†PµPNë PµC,,PµPeC, PSPµ PIPIP°P¶P°C''C,CḡCḡCḷ PeP»C-PSC-C±PSPs P·PSP°C±CṛC%PëPj.

PḡCḡPëPïC-PïCḡP°P·PsP» PjPµC,P°P±PsP»C-P·CṛC''C,CḡCḡCḷ PrPµPeC-P»CḡPePsPjP° C€P»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,CṛP¶PSC- 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·PSPëP¶PµPSPSCḷ PrPsP·Pë PI CḡP°P·C- C—C... P·P°CḡC,PsCḡCṛPIP°PSPSCḷ PjP°C'' P±CṛC,Pë C,P°PePëPj P¶Pµ.

Pj PsCḡC-P± P·C- P·PSPëP¶PµPSPëPj PjPµC,P°P±PsP»C-P·PjPsPj CYP2D6 PsPrPSPsC±P°CḡPSPëPNë PïCḡPëPNëPsPj PïPsC,CṛP¶PSPëC... C-PSPiC-P±C-C,PsCḡC-PI CYP3A4 PjPsP¶Pµ PïCḡPëPIPµCḡC,Pë PrPs PïPsCḷPIPë P±C-P»CḡC€ PIPëCḡPsPePëC... PePsPSC†PµPSC,CḡP°C†C-PNë P°CḡPëPïC-PïCḡP°P·PsP»Cṛ PI PïP»P°P·PjC- PI

$P^{\circ}PsP \cdot Cr^{\circ} P^{\circ}C\overline{H}P\ddot{e}PiC - \overline{Pi}C\overline{H}P^{\circ}P \cdot PsP \gg Cr^{\circ} \overline{Pi}PsC, C\overline{H}C - P \pm PSPs \overline{Pi}PsPrPIPSC - C, P\ddot{e} Cr^{\circ} C\overline{H}P^{\circ}P \cdot C -$
 $PN\ddot{e}PsPiPs PsPrPSPsC\ddagger P^{\circ}C\overline{I}PSPsPiPs \overline{Pi}C\overline{H}P\ddot{e}PN\ddot{e}PsPjCr^{\circ} P \cdot$
 $PeP^{\circ}C\overline{H}P \pm P^{\circ}PjP^{\circ}P \cdot P_{\mu} \overline{Pi}C - PSPsPj. P \ddagger PSC\epsilon C - \overline{Pi}PsC, CrP \P PSC - C - PSPrCr^{\circ}PeC, PsC\overline{H}P\ddot{e} CYP3A4$
 $(C, P^{\circ}PeC - C\overline{I}Pe C\overline{H}P\ddot{e}C,, P^{\circ}Pj \overline{Pi}C - C \ddagger P\ddot{e}PS, C\overline{H}P\ddot{e}C,, P^{\circ}P \pm Cr^{\circ}C, P\ddot{e}PS, C,, P_{\mu}PSC - C, PsC - PS,$
 $C,, P_{\mu}PSPsP \pm P^{\circ}C\overline{H}P \pm C - C, P^{\circ}P \gg, \overline{Pi}C\overline{H}P\ddot{e}PjC - PrPsPS, P_{\mu}C,, P^{\circ}PIC - C\overline{H}P_{\mu}PSP \cdot, PSP_{\mu}PIC - C\overline{H}P^{\circ} \overline{Pi}C - PS$
 $C - P \cdot PIC - C\overline{H}PsP \pm C - PN\ddot{e} P \cdot PIP\ddot{e}C \ddagger P^{\circ}PN\ddot{e}PSP\ddot{e}PN\ddot{e}) C, P_{\mu}PsC\overline{H}P_{\mu}C, P\ddot{e}C \ddagger PSPs PjP^{\circ}C\overline{H}C, CH$
 $P^{\circ}PSP^{\circ}P \gg PsPiC - C \ddagger PSP\ddot{e}PN\ddot{e} PIPiP \gg P\ddot{e}PI, C, PsPjCr^{\circ} PSP_{\mu}PsP \pm C \dots C - PrPSP_{\mu} PIC - Pr\overline{Pi}PsPIC - PrPSP_{\mu}$
 $\overline{Pi}C - PrPIP\ddot{e}C \% P_{\mu}PSPSC\overline{I} PrPsP \cdot P\ddot{e} P^{\circ}C\overline{H}P\ddot{e}PiC - \overline{Pi}C\overline{H}P^{\circ}P \cdot PsP \gg Cr^{\circ}. P_{\mu}C - C\overline{I}P \gg C\overline{I}$
 $\overline{Pi}C\overline{H}P\ddot{e}PiP\ddot{e}PSP_{\mu}PSPSC\overline{I} \overline{Pi}C\overline{H}P\ddot{e}PN\ddot{e}PsPjCr^{\circ} \overline{Pi}PsC, CrP \P PSP\ddot{e}C \dots C - PSPrCr^{\circ}PeC, PsC\overline{H}C - PI CYP3A4$

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
PSPμPNεCĤPsP»PμPīC,PēPeC-PI P°P±Ps PīPμCĤPμC...PsPrCí P· PsPrPSPsPiPs
PSPμPNεCĤPsP»PμPīC,PēPeP° PSP° C-PSCεPēPNε PSPμPNεCĤPsP»PμPīC,PēPe,
PIPeP»CĤC±P°CĤC±Pē P»C-PeCíPIP°PSPSCÍ P°CĤPēPīC-PīCĤP°P·PsP»PsPj.
P>C-PeCíPIP°PSPSCÍ PSPμPNεCĤPsP»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-PrPIPeC%oPμPSPsPiPs
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-CεPμPjC-C±PSP°
C...PIPsCĤPsP±P° CÍPμCĤC†CÍ, CÍPμCĤC†PμPIP° PSPμPrPsCÍC,P°C,PSC-CÍC,CH P°P±Ps
PīPsCĤCíCεPμPSPSCÍ PīCĤPsPIC-PrPSPsCÍC,C-), C†PμCĤPμP±CĤPsPIP°CÍPeCíP»CÍCĤPSC-
PīPsCĤCíCεPμPSPSCÍ, CÍC,P°PSPē, C%oPs 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- PSPμPNεCĤPsP»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- PīCĤPēPNεPjP°CĤC,CH
PSPμPNεCĤPsP»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-PjPμPNεPSPsPjCí 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%oPs PīCĤPēPNεPjP°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†PSCεC- PμPeCÍC,CĤP°PīC-CĤP°PjC-PrPSC- CÍPēPjPīC,PsPjPē: PīCĤPē
P·P°CÍC,PsCÍCíPIP°PSPSC- P°CĤPēPīC-PīCĤP°P·PsP»Cí Cí PrC-C,PμPNε
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-PSCεPēC... 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»CHPSPēPNε PeP»C-PSC-C±PSPēPNε

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,PēPIPSsC— 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... PīCḡPsCḡPIC-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†PμPIPs-C†C†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-PSCÍCfP»CHC,, C,CḡP°PSP·PëC,PsCḡPSP° C-C€PμPjC-C‡PSP° P°C,P°PeP°), Cí C,PsPjCf 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°CÍPeCfP»CÍCḡPSPsPiPs C,PëPíCf 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-PeCfPIP°PSPSCÍ PíCÍPëC...PsP·Cf PSP° C,P»C- PrPμPjPμPSC†C-C—.

P"C-PíPμCḡPiP»C-PePμPjC-CÍ C- C†CfPeCḡPsPIPëPNë

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±CfP»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,PsPjCf C‡PëCÍP»C- P°CḡPëPíC-PíCḡP°P·PsP». PαP°PeC,PsCḡPë CḡPëP·PëPeCf 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-PjPμPNëPSPsPjCf P°PSP°PjPSPμP·C-. P'C-PrCÍCfC,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,PsPICfPIP°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±CfPrCḡ-CÍPeC- PSPμPNëCḡPsP»PμPíC,PëPePë, PíPeP»CḡC‡P°CḡC‡Pë P°CḡPëPíC-PíCḡP°P·PsP», C,,C-PeCÍCfCḡC‡Pë CÍPëPjPíC,PsPjPë PiC-PíPμCḡPiP»C-PePμPjC-C— (C,P°PeC- CÍPe PíPsP»C-PrPëPíCÍC-CÍ, PíPsP»C-CfCḡC-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†CfPeCḡPsPIPëPj PrC-P°P±PμC,PsPj P°P±Ps C,,P°PeC,PsCḡP°PjPë CḡPëP·PëPeCf CḡPsP·PIPëC,PeCf C†CfPeCḡPsPIPsPiPs PrC-P°P±PμC,Cí PíPsC,CḡC-P±PSPs CḡPμPiCfP»CÍCḡPSPs PePsPSC,CḡPsP»CḡHIP°C,Pë C%oPsPrPs PíC-PrPIPëC%oPμPSPSCÍ CḡC-PIPSCÍ PiP»CḡPePsP·Pë.

P"C-PíPμCḡC‡CfC,P»PëPIC-CÍC,CH: PíCḡPë PIPëPePsCḡPëCÍC,P°PSPSC-
P°CḡPëPíC-PíCḡP°P·PsP»Cf PjPsP¶CfC,CH CḡPsP·PIPëPIP°C,PëCÍCÍ CḡPμP°PeC†C-C—
PíC-PíPμCḡC‡CfC,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 CÍCfPíCfC,PSC-C... P·P°C...PIPSCḡHIP°PSCḡ, P·P°CÍC,PsCÍCfPIP°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±Cf P¶PëC,C,CÍ Bḡ" C†Pμ CÍPIPëC%oPμ PjPsP¶Pμ PíCḡPëP·PIPμCÍC,Pë PrPs CÍPμCḡPNëPsP·PSPëC... CíCÍPeP»P°PrPSPμPSCḡ. PμCḡPë P»C-PeCfPIP°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·PëPeCf, C,P°PePëPjPë CÍPe PrC-P°P±PμC,, PíPsCḡCfC€PμPSPSCÍ P· P±PsPeCf C%oPëC,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€PµPSPSCŬ PjP°CŦPë C,C-P»P° CŦ PrPsCŦPSCŦP»PëC....

P°PëCŦC„P°PiC-CŬ: PSPµPNëCŦPsP»PµPiC,PëPePë, PIPeP»CŦC±P°CŦC±Pë
P°CŦPëPiC-PiCŦP°P·PsP», PjPsPŦCŦC,CH CŦPiCŦPëC±PëPSCŬC,Pë PiPsCŦCŦC€PµPSPSCŬ
PjPsC,PSCŦPëPePë CŦC,CŦP°PIPsC...PsPrCŦ C- P°CŦPiC-CŦP°CŦC-CŦ PIPjC-CŦC,CŦ
C€P»CŦPSPeP°. PhCŦPëPiC-PiCŦP°P·PsP» C,P° C-PSC€C- PSPµPNëCŦPsP»PµPiC,PëPePë CŦP»C-Pr
P· PsP±PµCŦPµPŦPSC-CŦC,CŦ P·P°CŦC,PsCŦPsPICŦPIP°C,Pë PiP°CŦC-C°PSC,P°Pj C-P·
PiC-PrPIPëC%PµPSPëPj CŦPëP·PëPePsPj P°CŦPiC-CŦP°CŦC-PNëPSPsC— PiPSPµPIPjPsPSC-C—.

PµP°C,PsP»PsPiC-C±PSP° CŦC...PëP»CHPSC-CŦC,CH PrPs P°P·P°CŦC,PSPëC... C-PiPsCŦ C,P°
C-PSC€C- PiPsCŦCŦC€PµPSPSCŬ PePsPSC,CŦPsP»CŦ C-PjPiCŦP»CHCŦPSPsC—
PiPsPIPµPrC-PSPePë: PiP°CŦC-C°PSC,Pë PjPsPŦCŦC,CH PIC-PrC±CŦPIP°C,Pë
PiC-PrPIPëC%PµPSPëPNë PiPsC,CŬPi PrPs P°P·P°CŦC,PSPëC... C-PiPsCŦ C,P°
PSPµPjPsPŦP»PëPIC-CŦC,CH PePsPSC,CŦPsP»CŦPIP°C,Pë CŦPµPNë PiPsC,CŬPi PiC-Pr C±P°CŦ
PiCŦPëPNëPsPjCŦ P°CŦPëPiC-PiCŦP°P·PsP»CŦ. PŸP°PePsPŦ PIC-PrPsPjPs PiCŦPs
PiPsCŦPëP»PµPSPSCŬ CŦPµPeCŦCŦP°P»CHPSPsPiPs PiPsC,CŬPiCŦ, PePsPjPiCŦP»CHCŦPëPIPSC-
PiPsPeCŦPiPePë, P·P°PiPsC— P°P±Ps PiPµCŦPµC—PrP°PSPSCŬ C,P° C-PSC€C-
C-PjPiCŦP»CHCŦPëPIPSC- C- PePsPjPiCŦP»CHCŦPëPIPSC- CŦPiPsCŦPsP±Pë
PiPsPIPµPrC-PSPePë. PµC-Pr C±P°CŦ P»C-PeCŦPIP°PSPSCŬ P°CŦPëPiC-PiCŦP°P·PsP»PsPj
P»C-PeP°CŦCŬPj PIP°PŦP»PëPIPs P·P°PiPëC,P°C,Pë PiP°CŦC-C°PSC,C-PI P°P±Ps C—C...PSC-C...
PrPsPiP»CŬPrP°CŦC-PI PiCŦPs CŦPsP·PIPëC,PsPe PSPsPIPëC... P°P±Ps PiPsCŦPëP»PµPSPSCŬ
PSP°CŬIPSPëC... PiPsC,CŬPiC-PI: PiPsC,CŬPiCŦ PrPs P°P·P°CŦC,PSPëC... C-PiPsCŦ,
CŦPµPeCŦCŦP°P»CHPSPsPiPs PiPsC,CŬPiCŦ, PePsPjPiCŦP»CHCŦPëPIPSPëC... PiPsPeCŦPiPsPe,
P·P°PiPsC—PI C±Pë PiPµCŦPµC—PrP°PSPSCŬ C,PsC%Ps. PŸPëPjPiC,PsPjPë CŦPsP·P»P°PrCŦ
C-PjPiCŦP»CHCŦPSPsPiPs PePsPSC,CŦPsP»CŦ PjPsPŦCŦC,CH P±CŦC,Pë PiPsPiBŧ™ CŬP·P°PSC-
P· PsCŦPSPsPIPSPëPj CŦPsP·P»P°PrPsPj; PsPrPSP°Pe CŦ PrPµCŬPePëC... PIPëPiP°PrPeP°C...
PIPeP°P·P°PSC- PiPsCŦCŦC€PµPSPSCŬ P·PSPëPeP°P»Pë PiCŦPë P·PjPµPSC€PµPSPSC- PrPsP·Pë
P°P±Ps PiCŦPëPiPëPSPµPSPSC- PiCŦPëPNëPsPjCŦ P»C-PeC-PI. PµPsCŦCŦC€PµPSPSCŬ
C-PjPiCŦP»CHCŦPSPsPiPs PePsPSC,CŦPsP»CŦ PjPsPŦCŦC,CH P·P°PIPrP°C,Pë C€PePsPrPë
PiP°CŦC-C°PSC,CŦ C,P° C-PSC€PëPj, CŬPeC%Ps C—C... PSPµ CŦPsP·PiC-P·PSP°C,Pë. PŸP»C-Pr
CŦPsP·PiP»CŬPSCŦC,Pë PiPëC,P°PSPSCŬ PiCŦPs P·PjPµPSC€PµPSPSCŬ PrPsP·Pë P°P±Ps
PiCŦPëPiPëPSPµPSPSCŬ PiCŦPëPNëPsPjCŦ P»C-PeC-PI, CŬPeC%Ps CŦ PiP°CŦC-C°PSC,P°
PIPëPSPëPeP°CŦC,CH C,P°PeC- CŦPsP·P»P°PrPë PiC-Pr C±P°CŦ PiCŦPëPNëPsPjCŦ
P°CŦPëPiC-PiCŦP°P·PsP»CŦ (PrPëPI. B«PµPsP±C-C±PSC- CŦPµP°PeCŦC-C—B»).

PµP°PrC-PSPSCŬ: P°CŦPëPiC-PiCŦP°P·PsP» PjPsPŦPµ CŦPiCŦPëC±PëPSCŬC,Pë
CŦPsPSP»PëPIC-CŦC,CH, PiPsCŦC,CŦCŦP°P»CHPSCŦ PiC-PiPsC,PµPSP·C-CŦ, CŦCŦC...PsPICŦ
C,P° CŦPµPSCŦPsCŦPSCŦ PSPµCŦC,P°P±C-P»CHPSC-CŦC,CH, C%Ps PjPsPŦPµ
PiCŦPëP·PIPµCŦC,Pë PrPs PiP°PrC-PSCŦ. PŸP»C-Pr P±CŦC,Pë PsP±PµCŦPµPŦPSPëPjPë PiCŦPë
P»C-PeCŦPIP°PSPSC- PiP°CŦC-C°PSC,C-PI C-P· PiC-PrPIPëC%PµPSPëPj CŦPëP·PëPePsPj
(PSP°PiCŦPëPeP»P°Pr, PiP°CŦC-C°PSC,C-PI PiPsC...PëP»PsPiPs PIC-PeCŦ P°P±Ps
PsCŦP»P°P±P»PµPSPëC... PiP°CŦC-C°PSC,C-PI), PiCŦPëP·PSP°CŦP°CŦC±Pë PjPµPSC€CŦ
PiPsCŦP°C,PePsPICŦ PrPsP·CŦ (PrPëPI. B«PŸPiPsCŦC-P± P·P°CŦC,PsCŦCŦPIP°PSPSCŬ C,P°
PrPsP·PëB»).

P»P°PeC,PsP·P°: P»C-PeP°CŦCŦCHPePëPNë P·P°CŦC-P± PhCŦC-P»PµPSC,P°P» PjC-CŦC,PëC,CH
P»P°PeC,PsP·CŦ. PµP°CŦC-C°PSC,P°Pj C-P· CŦC-PrPeC-CŦPSPëPjPë CŦPiP°PrPePsPIPëPjPë
PiPsCŦCŦC€PµPSPSCŬPjPë, C,P°PePëPjPë CŬPe PSPµPiPµCŦPµPSPsCŦPëPjC-CŦC,CH
PiP°P»P°PeC,PsP·Pë, PrPµC„C-CŦPëC, P»P°PeC,P°P·Pë P°P±Ps PiPsCŦCŦC€PµPSPSCŬ
PICŦPjPsPeC,CŦPIP°PSPSCŬ PiP»CŦPePsP·Pë-PiP°P»P°PeC,PsP·Pë, PSPµ CŦP»C-Pr
PiCŦPëPNëPjP°C,Pë CŦPµPNë P»C-PeP°CŦCŦCHPePëPNë P·P°CŦC-P±.

РμР°С†С-С"РSC,Рө С-Р· С†С†Р†С†С,РSC-Рј Р·Р°С...РІРsСҢСҢРІР°РSPSCІРј РҮР"РЈР"
(С†РөРSPРСҢРsРј РrРμC,,C-С†РөC,С† С†РІР°Р†Рө C- РІC-Р†РμСҢР°РөC,РөРІРSPsС†С†C,С-):
 РSPμР·РІР°Р°Р°Р°СҢРө РSP° РІРөС†РsРөC† С†Р°С†С,РsC,С† С†С†Р†С†С,РSC-С...
 Р·Р°С...РІРsСҢСҢРІР°РSCH Р±C-Р†РsР»СІСҢРSPsР†Рs СҢРsР·Р»Р°РrС† С,РөР†С† І С- РҮР"РЈР",
 РrР°РSC- Р· Р±РμР·Р†РμРөРө РsРrРSPsС†Р°С†РSPsР†Рs Р·Р°С†С,РsС†С†РІР°РSPSCІ
 Р°СҢРөР†C-Р†СҢР°Р·РsР»C† С- С†С,РөРјC†Р»СІС,РsСҢС-РІ РrС†Р°Рμ РsР±РјРμРμРμРSC-,
 С,РsРјC† Р†СҢРө РsРrРSPsС†Р°С†РSPsРјC† Р†СҢРөР·РSP°С†РμРSPSC- С†РөC... Р·Р°С†РsР±C-РІ
 РSPμРsР±C...C-РrРSP° РSP°РrР·РІРөC†Р°Р№РSP° РsР±РμСҢРμРμРSC-С†С,СҢ.

*Р—Р°С†С,РsС†С†РІР°РSPSCІ С† Р†РμСҢС-РsРr РІР°РІC-С,РSPsС†С†C,С- Р°Р±Рs
 Р†РsРrС†РІР°РSPSCІ Р†СҢС†РrРrСҢ.*

Р'Р°РІC-С,РSC-С†С,СҢ

РҗРrРμРөРІР°C,РSPөC... С- РrРsР±СҢРμ РөРsРSC,СҢРsР»СҢРsРІР°РSPөC...
 РrРsС†Р»C-РrРμРμРSCҢ Р· С†С†Р°С†С,СҢ РІР°РІC-С,РSPөC... Р°C-РSPsРө РSPμ
 Р†СҢРsРІРsРrРөР»Рө.

РμРsРІC-РrРsРјР»СІР»Рө Р†СҢРs РІCҢРsРrРμРμРSC- Р°РSPsРјР°Р»C-С—, Р†СҢРsР,РμB
 Р†СҢРөC†РөРSPSPs-РSP°С†Р»C-РrРөРsРІРsР†Рs Р·РІБҢ™ СІР·РөC† Р· Р†СҢРөР№РsРјРsРј
 Р°СҢРөР†C-Р†СҢР°Р·РsР»C† РІC†С,Р°РSPsРІР»РμРSPs РSPμ Р±C†Р»Рs. Р'C-РrРsРјC- РrР°РSC-
 РrРsС†Р»C-РrРμРμРSCҢ РSP° С,РІР°СҢРөРSP°С... РSPμ РrР°СҢС,СҢ Р·РјРsР†Рө
 РІРөРөР»СҢС†РөC,Рө РјРsРμР»РөРІC-С†С,СҢ РSPμРІР°C,РөРІРSPsР†Рs РІР†Р»РөРІC† РSP°
 РІРSC†С,СҢС-СөРSCҢРsС†С,СҢРsР±РSPөР№ СҢРsР·РІРөC,РsРө. РμР°С†С-С"РSC,Р°Рј С†Р»C-Рr
 Р†РsРІC-РrРsРјР»СІС,Рө Р»C-РөР°СҢСІ Р†СҢРs РSP°С†С,Р°РSPSCІ РІР°РІC-С,РSPsС†С†C,С-
 Р°Р±Рs РSP°РјC-СҢ Р·Р°РІР°РІC-С,РSC-С,Рө РІC-Рr С†Р°С† Р»C-РөC†РІР°РSPSCІ
 Р°СҢРөР†C-Р†СҢР°Р·РsР»РsРј. Рј Р·РІБҢ™ СІР·РөC† Р· РSPμРrРsС†С,Р°C,РSCҢРsСҢ
 C-РSC,,РsСҢРјР°С†С-С"СҢ Р†СҢРs Р±РμР·Р†РμРөC† Р·Р°С†С,РsС†С†РІР°РSPSCІ
 Р°СҢРөР†C-Р†СҢР°Р·РsР»C† С† Р†РμСҢС-РsРr РІР°РІC-С,РSPsС†С†C,С- Р†СҢРμР†Р°СҢР°C,
 РјРsРμРSP° Р†СҢРөР·РSP°С†Р°C,Рө C,С-Р»СҢРөРө C,РsРrC-, РөРsР»Рө РsС†C-РөC†РІР°РSP°
 РөРsСҢРөC†С,СҢ РrР»СІ РІР°РІC-С,РSPsC— Р†РμСҢРμРІРөC%С†С" Р†РsР,РμРSC†C-Р№РSPөР№
 СҢРөР·РөРө РrР»СІ Р†Р»РsРrР°.

Рј РSPsРІРsРSP°СҢРsРrРμРμРSPөC..., РјР°C,РμСҢС- СІРөРөC... Р†СҢРөР№РјР°Р»РөРө
 РSPμР№СҢРsР»РμР†C,РөРөРө (РІРөР»СҢС†РSPs Р· Р°СҢРөР†C-Р†СҢР°Р·РsР»РsРј)
 Р†СҢРsР,СІР†РsРј ІІІ С,СҢРөРјРμС†С,СҢС† РІР°РІC-С,РSPsС†С†C,С-, РјРsРμР»РөРІC-
 РSPμР±Р°Р°Р°РSC- СҢРμР°РөC†C-С— РІРөР»СҢС†РSPs Р·
 РμРөC†С,СҢР°РІC-СҢР°РјC-РrРSPөРјРө С†РөРјР†C,РsРјР°РјРө C,Р°Р°Р±Рs С†РөРSPРСҢРsРјРsРј
 РІC-РrРјC-РSPө, СІРөC- РјРsРμC†С,СҢ Р±C†С,Рө СҢС-Р·РSPөРјРө Р·Р°C,СІРμРөC-С†С,СҢ С-
 С,СҢРөРІР°Р»C-С†С,СҢ. Р'C-РrРsРјРs Р†СҢРs РІРөР†Р°РrРөРө Р·Р±C†РrРμРμРSPSCІ,
 РІC-Р†РμСҢС,РsРSC-С—, РІC-Р†РsР,РsРSC-С—, С,СҢРμРјРsСҢС†, С†РsРSP»РөРІРsС†С†C,С-,
 СҢРμС†Р†C-СҢР°C,РsСҢРSPsР†Рs РrРөC†С,СҢРμС†С† Р°Р±Рs СҢРsР·Р»РrC-РІ Р†СҢРө
 Р†РsРrC†РІР°РSPSC-. РҗC,РμРμ, РSPμРsР±C...C-РrРSPs СҢРμC,РμР»СҢРSPs
 РSP°Р†Р»СІРrР°C,Рө Р·Р°С†С,Р°РSPsРј С,Р°РөРөC... РSPsРІРsРSP°СҢРsРrРμРμРSPөC....

РμРμСҢС-РsРr Р†РsРrC†РІР°РSPSCІ Р†СҢС†РrРrСҢ

РҗСҢРөР†C-Р†СҢР°Р·РsР» Р†СҢРsРSPөРөР°C" С† Р†СҢС†РrРSPμ РјРsР»РsРөРs.
 РќРμРsР±C...C-РrРSPs Р†СҢРөР№РSCІС,Рө СҢС-СөРμРSPSCІ С%РsРrРs
 Р†СҢРөР†РөРSPμРSPSCІ Р†РsРrC†РІР°РSPSCІ Р†СҢС†РrРrСҢ Р°Р±Рs

РiСҢРёРiРёPSPµPSPSCЦ/СrС,СҢРёРjР°PSPSCЦ PIC-Pr C,РµСҢР°РiС-C—
Р°СҢРёРёРiС-РiСҢР°Р·PsP»PsPj Р· СrСҢР°С...СrPIP°PSPSCЦPj PePsСҢРёСrС,С- РiСҢСrPrPSPsPiPs
PiPsPrСrPIP°PSPSCЦ PrP»CЦ PrРёС,РёPSPё С,Р° РiРµСҢРµРµPIP°PiРё С,РµСҢР°РiС-C— PrP»CЦ
PҢC-PSPeРё.

РµРµСҢС,РёР»СҢPSC-СrС,СҢ.

Р—PiС-PrPSPs Р· PrP°PSPёРjРё Р· PrPsСrP»C-PrPҢµPSPSCЦ СҢРµРiСҢPsPrСrPeС,РёPIPSPsC—
C,PsPeСrРёСҢPSPsСrС,С- Р°СҢРёРёРiС-РiСҢР°Р·PsP» PSPµ PIPiP»РёPIP°С” PSP°
С„РµСҢС,РёР»СҢPSC-СrС,СҢ.

*Р—PrР°С,PSC-СrС,СҢ PIPiP»РёPIP°С,Рё PSP° CёPIPёPrPeС-СrС,СҢ СҢРµРµР°СrС-C— РiСҢРёРё
PeРµСҢСҢPIP°PSPSC- Р°PIC,PsC,СҢР°PSCrPiPsСҢС,PsPj Р°Р±Ps C-PSCёРёРjРё
PjРµС...Р°PSC-Р·РjР°РjРё.*

РҗСҢРёРёРiС-РiСҢР°Р·PsP» РjР°С” PSPµР·PSP°СҢPSPёPNё Р°Р±Ps РiPsРjС-СҢPSPёPNё PIPiP»РёPI
PSP° Р·PrР°С,PSC-СrС,СҢ PeРµСҢСҢPIP°PSPSCЦ Р°PIC,PsC,СҢР°PSCrPiPsСҢС,PsPj Р°Р±Ps
C-PSCёРёРjРё РjРµС...Р°PSC-Р·РjР°РjРё Сr Р·PiБҢ™ CЦP·PeСr Р· РiPsC,РµPSCrC-PNёPSPёРj
PIPiP»РёPIPsPj PSP° PSPµСҢРiPsPICr СrРёСrС,РµРjСr С,Р° PsСҢРiР°PSPё Р·PsСҢСr С,Р°
РiСҢРsCЦPIPsPj РiPsР±C-СҢPSPёС... СҢРµРµР°СrС-PNё, С,Р°PeРёС... CЦPe СrРµPrР°СrC-CЦ,
СrPsPSP»РёPIC-СrС,СҢ, PSPµРiСҢРёС,PsPjPSC-СrС,СҢ, СҢРsР·РjРёС,С-СrС,СҢ Р·PsСҢСr,
PrРёРiP»PsPiС-CЦ (PrРёPI. СҢРsР·PrC-Р» Б«РµPsР±C-СҢPSC- СҢРµРµР°СrС-C—Б»).

РҢРiPsСrС-Р± Р·Р°СrС,PsСrСҢPIP°PSPSCЦ С,Р° PrPsР·Рё.

РµСҢРµРiР°СҢР°С, Р·Р°СrС,PsСrPsPICrPIP°С,Рё PIPSCrС,СҢС-CёPSCҢPs.

РёРёР·PsC„СҢРµPµPSC-CЦ

Р РµPePsPjРµPSPrСrС”C,СҢСrСЦ РiСҢРёР·PSP°СҢР°С,Рё РҗСҢС-Р»РµPSC,Р°Р» Сr
РiPsСҢР°С,PePsPIC-PNё PrPsР·C- 10 Р°Р±Ps 15 РjPi 1 СҢР°Р· PSP° PrPsР±Сr,
PSPµР·Р°Р»РµPSPs PIC-Pr РiСҢРёРёPNёPsPjСr C—PҢC-. РµC-PrC,СҢРёРjСrСҢСҢР° PrPsР·Р°
СrС,Р°PSPsPiРёС,СҢ 15 РjPi PSP° PrPsР±Сr. Р”PsPIРµPrРµPSP° РµС„РµС,РёPIPSC-СrС,СҢ
РiСҢРµРiР°СҢР°С,Сr Сr PrPsР·Р°С... PIC-Pr 10 PrPs 30 РjPi PSP° PrPsР±Сr.
РµC-PrPIРёС%РµPSPSCЦ РµС„РµС,РµPeС,РёPIPSPsСrС,С- РiСҢРё РiСҢРёPNёPsPjС-
PrPsР±PsIPsC— PrPsР·Рё, C%Ps РiРµСҢРµРiР°СrС” 15 РjPi,
РiСҢРsPrРµРjPsPSCrС,СҢРsPIР°PSPs PSPµ Р±СrР»Ps, С...PsСҢР° PsPeСҢРµРjРёРj
РiР°СrC-C”PSC,Р°Рj РjPsPҢРµ Р±СrС,Рё PePsСҢРёСrPSP° РiС-PrPIРёС%РµPSP°
PrPsР·Р°.

РҢР°РёСrРёРjР°Р»СҢPSP° PrPsР±PsPIР° PrPsР·Р° PSPµ РiPsPIРёPSPSP°
РiРµСҢРµРiР°СrСrPIP°С,Рё 30 РjPi.

*РµР°PSC-Р°PeР°Р»СҢPSC- РµРiС-Р·PsPrРё РiСҢРё Р±C-РiPsР»CЦСҢPSPsPjСҢ СҢРsР·Р»Р°Р°PrC-
I C,РёРiСҢ: СҢРµPePsPjРµPSPrPsPIР°PSP° РiPsСҢР°С,PePsPIР° PrPsР·Р° РiСҢРµРiР°СҢР°С,Сr
РҗСҢС-Р»РµPSC,Р°Р» СrС,Р°PSPsPiРёС,СҢ 15 РjPi. РiСҢ PrPsР·Сr РiСҢРёPNёРjР°С,Рё 1 СҢР°Р·
PSP° PrPsР±Сr PSPµР·Р°Р»РµPSPs PIC-Pr РiСҢРёPNёPsPjСr C—PҢC- CЦPe
РjPsPSPsC,РµСҢР°РiС-СҢ Р°Р±Ps Сr СrPeР»Р°PrC- PePsРjР±C-PSPsPIР°PSPsPiPs*

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»CHbPSP° 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»CHbPSPëC... 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»CHbPSPëC... 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,PSPjC† 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· PİPsCłCéCεPμPSPSClPj 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 PİPsCłCéCεPμPSPSClPj C,,C†PSPeC†C-C— PİPμC†C-PSPePë PSPμPrPsC†C,P°C,PSCHbPs 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 PİPsCłCéCεPμPSPSClPj C,,C†PSPeC†C-C— PİPμC†C-PSPePë PjP°PeCfPëPjP°P»CHbPSC† 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· PİPsCłCéCεPμPSPSClPj C,,CéPSPeC†C-C— PSPëCłPsPe.
PμP°C†C-C”PSC,P°Pj C-P· PİPsCłCéCεPμPSPSClPj 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,PSCHbPsPİPs PIC-PeCé. P’PμP·PİPμPeP° C,P°
PμC,,PμPeC,PëPIPSC-C†C,CH P°CłPëPİC-PİCłP°P·PsP»C† C† P»C-PeCfPIP°PSPSC- CεPëP·PsC,,CłPμPSC-C— P°P±Ps PjP°PSC-P°PeP°P»CHbPSPëC... 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»CHbCε 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»CHbPSC-C†C,CH P·P°C†C,PsC†C†PIP°PSPSCl P±C-P»CHbCε PSPëP·CHbPePëC... PİPsC†P°C,PePsPIPëC... PrPsP· PİCłPμPİP°CłP°C,C†, CłPeC%Ps PrPsP·PIPSP»CłCłC,CH C-PSCεC- 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° CεP»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-PSCεPëPjPë

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

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 PïPsPeP°P·PSPëPe C_{max} P°CҫPëPiC-PiCҫP°P·PsP»Cr PiCҫPëP±P»PëP·PSPs PSP° 41 %, P° PïPsPeP°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™ ClP·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 PïPsP±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, ClPeC- 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°ClPIPSPëPjPë PrP°PSPëPjPë).

PҫP°ClC, PsC, P° PïPsP±C-C±PSPëC... CҫPµP°PeC†C-PNë, P·P°CҫPµC”ClC, CҫPsPIP°PSPëC... Cr PïPsClC, 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... PïPsP±C-C±PSPëC... CҫPµP°PeC†C-PNë PeP»P°ClPëC,, C-PeCrC”C, ЧҺClCл ClPe 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°ClPIPSPëPjPë PrP°PSPëPjPë)
P— P±PsPeCf PeCҫPsPIC- C, P° P»C-PjC, P°C, PëC±PSPsC— ClPëCГC, PµPjPë			P·PµPNëPePsPiPµPSC-Cl, PSPµPNëC, CҫPsPiPµPSC-Cl, C, CҫPsPjP±PsC†PëC, PsPiPµPSC-Cl

P»P°P±PsCḡP°C,PsCḡPSC- PrPsCḡP»C-PrP¶PµPSPSCḡ			PµC-PrPIPëC%µPµPSPSCḡ CḡC-PIPSCḡ PiP»CḡPePsP·Pë PeCḡPsPIC-, PiC-PrPIPëC%µPµPSPSCḡ CḡC-PIPSCḡ PiP»C-PePsP·PëP»CḡPsPIP°PSPsPiPs PiPµPjPsPiP»PsP±C-PSCḡ, PePsP»PëPIP°PSPSCḡ CḡC-PIPSCḡ PiP»CḡPePsP·Pë PeCḡPsPIC-, PiC-PrPIPëC%µPµPSPSCḡ CḡC-PIPSCḡ PeCḡPµP°C,PëPSC,PsCḡC,PsPeC-PSP°P·Pë
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PhPiPëCḡ PsPeCḡPµPjPëC... PiPsP±C-CḡPSPëC... CḡPµP°PeCḡC-PNë

P·PeCḡC,CḡP°PiC-CḡP°PjC-PrPSC- CḡPëPjPiC,PsPjPë (P·PµPŸ)

PëPëP·PsC,,CḡPµPSC-Cḡ. PJ 52-C,PëP¶PSPµPIPsPjCḡ PePsPSC,CḡPsP»CḡPsPIP°PSPsPjCḡ
PrPsCḡP»C-PrP¶PµPSPSC- Cḡ PiP°CḡC-C”PSC,C-PI, CḡPeC- PsC,CḡPëPjCḡPIP°P»Pë
P°CḡPëPiC-PiCḡP°P·PsP», CḡP°CḡC,PsC,P° CḡPsP·PIPëC,PeCḡ P·PµPŸ, PiPeP»CḡCḡP°CḡCḡPë
PiP°CḡPeC-PSCḡPsPSC-P·Pj, P°PeP°C,PëP·C-Cḡ, PrPëCḡC,PsPSC-Cḡ C,P°
PrPëCḡPeC-PSPµP·C-Cḡ, P±CḡP»P° PSPëP¶CḡPsCḡ (25,7 %) PiPsCḡC-PIPSCḡPSPs P·
PiP°CḡC-C”PSC,P°PjPë, CḡPeC- PsC,CḡPëPjCḡPIP°P»Pë PiP°P»PsPiPµCḡPëPrPsP» (57,3 %). PJ
C,CḡPëPIP°P»PsPjCḡ 26-C,PëP¶PSPµPIPsPjCḡ
PiP»P°CḡPµP±PsPePsPSC,CḡPsP»CḡPsPIP°PSPsPjCḡ PrPsCḡP»C-PrP¶PµPSPSC- CḡP°CḡC,PsC,P°
P·PµPŸ P±CḡP»P° 19 % CḡPµCḡPµPr PiP°CḡC-C”PSC,C-PI, CḡPeC- P»C-PeCḡPIP°P»PëCḡCḡ
P°CḡPëPiC-PiCḡP°P·PsP»PsPj, C,P° 13,1 % CḡPµCḡPµPr PiP°CḡC-C”PSC,C-PI, CḡPeC-
PsC,CḡPëPjCḡPIP°P»Pë PiP»P°CḡPµP±Ps. P’ C-PSCḡPsPjCḡ 26-C,PëP¶PSPµPIPsPjCḡ
PePsPSC,CḡPsP»CḡPsPIP°PSPsPjCḡ PrPsCḡP»C-PrP¶PµPSPSC- CḡP°CḡC,PsC,P° P·PµPŸ
P±CḡP»P° 14,8 % Cḡ PiP°CḡC-C”PSC,C-PI, CḡPeC- PsC,CḡPëPjCḡPIP°P»Pë P»C-PeCḡPIP°PSPSCḡ
P°CḡPëPiC-PiCḡP°P·PsP»PsPj, C- 15,1 % Cḡ PiP°CḡC-C”PSC,C-PI, CḡPeC- PsC,CḡPëPjCḡPIP°P»Pë
P»C-PeCḡPIP°PSPSCḡ PsP»P°PSP·P°PiC-PSPsPj.

PhP°PSC-P°PeP°P»CḡPSC- PµPiC-P·PsPrPë PiCḡPë P±C-PiPsP»CḡCḡPSPsPjCḡ CḡPsP·P»P°PrC-
I C,PëPiCḡ. PJ PePsPSC,CḡPsP»CḡPsPIP°PSPsPjCḡ 12-C,PëP¶PSPµPIPsPjCḡ
PrPsCḡP»C-PrP¶PµPSPSC- CḡP°CḡC,PsC,P° P·PµPŸ CḡC,P°PSPsPIPëP»P° 23,5 % Cḡ
PiP°CḡC-C”PSC,C-PI, CḡPeC- P»C-PeCḡPIP°P»PëCḡCḡ P°CḡPëPiC-PiCḡP°P·PsP»PsPj, C- 53,3 %
Cḡ PiP°CḡC-C”PSC,C-PI, CḡPeC- PsC,CḡPëPjCḡPIP°P»Pë PiP°P»PsPiPµCḡPëPrPsP». P’
C-PSCḡPsPjCḡ 12-C,PëP¶PSPµPIPsPjCḡ PrPsCḡP»C-PrP¶PµPSPSC- CḡP°CḡC,PsC,P°
PIPëPSPëPePSPµPSPSCḡ P·PµPŸ CḡC,P°PSPsPIPëP»P° 26,6 % Cḡ PiP°CḡC-C”PSC,C-PI, CḡPeC-
PsC,CḡPëPjCḡPIP°P»Pë P°CḡPëPiC-PiCḡP°P·PsP», C- 17,6 % Cḡ PiP°CḡC-C”PSC,C-PI, CḡPeC-
PsC,CḡPëPjCḡPIP°P»Pë P»C-C,C-PNë. PJ PrPsPiPiPsC,CḡPëPIP°P»C-PNë 26-C,PëP¶PSPµPIC-PNë
C,,P°P·C- C,PµCḡC,CḡPIP°PSPSCḡ PiP»P°CḡPµP±PsPePsPSC,CḡPsP»CḡPsPIP°PSPsPiPs
PrPsCḡP»C-PrP¶PµPSPSCḡ CḡP°CḡC,PsC,P° P·PµPŸ CḡC,P°PSPsPIPëP»P° 18,2 % Cḡ
PiP°CḡC-C”PSC,C-PI, CḡPeC- PsC,CḡPëPjCḡPIP°P»Pë P°CḡPëPiC-PiCḡP°P·PsP», C- 15,7 % Cḡ
PiP°CḡC-C”PSC,C-PI, CḡPeC- PsC,CḡPëPjCḡPIP°P»Pë PiP»P°CḡPµP±Ps.

PhPeP°C,PëP·C-Cḡ

PJ PiP»P°CḡPµP±PsPePsPSC,CḡPsP»CḡPsPIP°PSPëC... PrPsCḡP»C-PrP¶PµPSPSCḡC...
CḡP°CḡC,PsC,P° P°PeP°C,PëP·C-C— Cḡ PiP°CḡC-C”PSC,C-PI P· P±C-PiPsP»CḡCḡPSPëPj
CḡPsP·P»P°PrPsPj CḡC,P°PSPsPIPëP»P° 12,1 % PiCḡPë P»C-PeCḡPIP°PSPSC-
P°CḡPëPiC-PiCḡP°P·PsP»PsPj C,P° 3,2 % Cḡ PiCḡCḡPiC- PiP»P°CḡPµP±Ps. PJ PiP°CḡC-C”PSC,C-PI,
CḡPeC- CḡC,CḡP°P¶PrP°CḡC,Cḡ PSP° CḡPëP·PsC,,CḡPµPSC-Cḡ, CḡP°CḡC,PsC,P°
P°PeP°C,PëP·C-C— CḡC,P°PSPsPIPëP»P° 6,2 % PiCḡPë P·P°CḡC,PsCḡCḡPIP°PSPSC-
P°CḡPëPiC-PiCḡP°P·PsP»Cḡ C,P° 3,0 % Cḡ PiCḡCḡPiC- PiP»P°CḡPµP±Ps.

P”PëCḡC,PsPSC-Cḡ

P·C,,PµPeC, PeP»P°CḡCḡ P»C-PeP°CḡCḡCḡPePëC... P·P°CḡPsP±C-PI: Cḡ PiCḡP°P·P»PëPIPëC...

PŷPμCḦPjC-PS PīCḦPēPṛP°C,PSPsCÍC,C-. 3 CḦPsPePē.

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,PμCḡCr 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.

P”P°C,P° PsCḡC,P°PSPSCHḡPsPiPs PiPμCḡPμPiP»CIIPrCr.