

IPKPYPP PJPbP|P+PI

**PrP»CΠ PjPμPrPëC‡PSPsPiPs P·P°CÍC,PsCÍCÍPIP°PSPSCΠ
P»C-PeP°CÍCÍCHPePsPiPs P·P°CÍPsP±CÍ**

PbPbPbPYPP“P Pb

(MAXIGRA)

PYPeP»P°Pr:

PrC-CHC‡P° CTPμC‡PsPIPëPSP°: CÍPëP»PrPμPSP°C,,C-P»;

1 C,P°P±P»PμC,PeP° PjC-CÍC,PëC,CH CÍPëP»PrPμPSP°C,,C-P»CÍ C‡PëC,CÍP°C,, C%Ps
PμPePIC-PIP°P»PμPSC,PSPs CÍPëP»PrPμPSP°C,,C-P»CÍ 50 PjPi P°P±Ps 100 PjPi;

*PrPsPiPsPjC-PΠPSC- CTPμC‡PsPIPëPSPë: PjP°PSC-C, (P• 421), PeCTjPsCÍPiPsPIC-PrPsPS (C,PëPi
Pb), PiPsPIC-PrPsPS Pb-30, PeCTjPsC...PjP°P»CH PeCÍPeCÍCTjCÍPrP·CΠPSPëPNë, PSP°C,CÍC-CH
P»P°CÍCTjPëP»CÍCÍP»CHC,,P°C,, PjP°PiPSC-CH CÍC,PμP°CÍP°C,, PeCTjPμPjPSC-CH
PrC-PsPeCÍPëPr PePsP»PsC—PrPSPëPNë P±PμP·PIPsPrPSPëPNë;*

*PsP±PsP»PsPSPeP°: PiC-PiCTjPsPjPμP»PsP·P°, PjP°PiCTjPsPiPsP» 6000, C,PëC,P°PSCÍ
PrC-PsPeCÍPëPr (P• 171), C,P°P»CHPe, C-PSPrPëPiPsPeP°CÍPjC-PS (P• 132).*

P·C-PeP°CÍCÍCHPeP° C,,PsCTjPjP°. PYP°P±P»PμC,PePë, PIPeCTjPëC,C- PiP»C-PIPePsPIPsCH
PsP±PsP»PsPSPePsCH.

*PbCÍPSPsPIPSC- C,,C-P·PëPePs-C...C-PjC-C‡PSC- PIP»P°CÍC,PëPIPsCÍC,C-: PeCTjCÍPiP»C-,
PrPIPsPiCÍPeP»C- C,P°P±P»PμC,PePë, PIPeCTjPëC,C- PiP»C-PIPePsPIPsCH
PsP±PsP»PsPSPePsCH PiPsP»CÍP±PsPiPs PePsP»CHPsCTjCÍ.*

P»P°CÍPjP°PePsC,PμCTjP°PiPμPIC,PëC‡PSP° PiCTjCÍPiP°. P—P°CÍPsP±Pë, C%Ps
P·P°CÍC,PsCÍPsPICÍCHC,CHCÍCΠ PiCTjPë PμCTjPμPeC,PëP»CHPSC-PNë
PrPëCÍC,,CÍPSPeC‡C-C—. PYPëP»PrPμPSP°C,,C-P». PbPsPr PbPYPI G04B E03.

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

P»P°CÍPjP°PePsPrPëPSP°PjC-PeP°.

PbPμC...P°PSC-P·Pj PrC-C—. PYPëP»PrPμPSP°C,,C-P» C” PiCTjPμPiP°CTjP°C,PsPj PrP»CΠ
PiPμCTjPsCTjP°P»CHPSPsPiPs P·P°CÍC,PsCÍCÍPIP°PSPSCΠ, PiCTjPëP·PSP°C‡PμPSPëPj PrP»CΠ
P»C-PeCÍPIP°PSPSCΠ PμCTjPμPeC,PëP»CHPSPsC— PrPëCÍC,,CÍPSPeC‡C-C—. PμCTjPë
CÍPμPeCÍCÍP°P»CHPSPsPjCÍ P·P±CÍPrPΠPμPSPSC- PiCTjPμPiP°CTjP°C, PIC-PrPSPsPIP»CHC”
P·PSPëPΠPμPSCÍ PμCTjPμPeC,PëP»CHPSCÍ C,,CÍPSPeC‡C-CH CëP»CΠC...PsPj
PiPsCÍPëP»PμPSPSCΠ PiCTjPëC,PsPeCÍ PeCTjPsPIC- PrPs PiPμPSC-CÍP°.

$P\alpha C - P \cdot C - PsP \gg PsPiC - C \ddagger PSP\ddot{e}PN_{\ddot{e}} PjP_{\mu}C \dots P^{\circ}PSC - P \cdot Pj, C\%_{\circ}Ps P \cdot C \acute{r}PjPsPIP \gg C\check{H}C$ ” $P_{\mu}C\check{H}P_{\mu}PeC \dagger C - C\check{H},$
 $PIPeP \gg C\check{H}C \ddagger P^{\circ}C$ ” $PI\ddot{e}PIC - P \gg CH\ddot{P}SP_{\mu}PSPSC \ddot{U} PsPeC \acute{I}P\ddot{e}PrCr P^{\circ}P \cdot PsC, Cr (NO) Cr$
 $PeP^{\circ}PIP_{\mu}C\check{H}PSPsP \cdot PSP\ddot{e}C \dots C, C - P \gg P^{\circ}C \dots PiC - Pr C \ddagger P^{\circ}C \acute{I} C \acute{r}P_{\mu}PeC \acute{I}C \acute{r}P^{\circ}P \gg CH\ddot{P}SPsPiPs$
 $P \cdot P \pm C \acute{r}PrP \P P_{\mu}PSPSC \ddot{U}. P^{\circ}P\ddot{e}PIC - P \gg CH\ddot{P}SP_{\mu}PSP\ddot{e}PN_{\ddot{e}} PsPeC \acute{I}P\ddot{e}Pr P^{\circ}P \cdot PsC, Cr P^{\circ}PeC, P\ddot{e}PIC \acute{r}C$ ”
 $C, P_{\mu}C\check{H}PjP_{\mu}PSC, PiC \acute{r}P^{\circ}PSC - P \gg P^{\circ}C, C \dagger P\ddot{e}PeP \gg P^{\circ}P \cdot Cr, C\%_{\circ}Ps C \acute{I}C, P\ddot{e}PjCrP \gg C\check{H}C$ ”
 $PiC - Pr PIP\ddot{e}C\%_{\circ}P_{\mu}PSPSC \ddot{U} C\check{H}C - PIPSC \ddot{U} C \dagger P\ddot{e}PeP \gg C - C \ddagger PSPsPiPs$
 $PiC \acute{r}P^{\circ}PSPsP \cdot P\ddot{e}PSPjPsPSPsC, PsC \acute{I}C, P^{\circ}C, Cr (C \dagger P^{\circ}P\check{H}P\alpha), C\%_{\circ}Ps P \cdot C - C \acute{I}PIPsPiPs P \pm PsPeCr,$
 $PI\ddot{e}PeP \gg P\ddot{e}PeP^{\circ}C$ ” $C\check{H}PsP \cdot C \acute{I}P \gg P^{\circ}P \pm P \gg P_{\mu}PSPSC \ddot{U} PiP \gg P^{\circ}PrPePsC - PjC \acute{r}C \acute{I}PeC \acute{r}P \gg P^{\circ}C, C \acute{r}C\check{H}P\ddot{e}$
 $PeP^{\circ}PIP_{\mu}C\check{H}PSPsP \cdot PSP\ddot{e}C \dots C, C - P \gg, C \acute{I}PiC\check{H}P\ddot{e}C \ddot{U}C\check{H}C \ddagger P\ddot{e} PiC\check{H}P\ddot{e}C, PsPeCr PeC\check{H}PsPIC -.$

$P\check{Y}P\ddot{e}P \gg PrP_{\mu}PSP^{\circ}C, C - P \gg C$ ” $PiPsC, C \acute{r}P \P PSP\ddot{e}Pj C, P^{\circ} C \acute{I}P_{\mu}P \gg P_{\mu}PeC, P\ddot{e}PI\ddot{e}PSP\ddot{e}Pj$
 $C - PSPiC - P \pm C - C, PsC\check{H}PsPj C \dagger P^{\circ}P\check{H}P\alpha - C \acute{I}PiP_{\mu}C \dagger P\ddot{e}C, C - C \ddagger PSPsC -$
 $C, PsC \acute{I}C, PsPrC - P_{\mu}C \acute{I}C, P_{\mu}C\check{H}P^{\circ}P \cdot P\ddot{e} 5 (P\alpha P^{\circ}P \cdot 5) Cr PeP^{\circ}PIP_{\mu}C\check{H}PSPsP \cdot PSP\ddot{e}C \dots C, C - P \gg P^{\circ}C \dots,$
 $PrP_{\mu} P\alpha P^{\circ}P \cdot 5 PIC - PrPiPsPIC - PrP^{\circ}C$ ” $P \cdot P^{\circ} C\check{H}PsP \cdot PiP^{\circ}Pr C \dagger P^{\circ}P\check{H}P\alpha. P \cdot C, P_{\mu}PeC, P\ddot{e}$
 $C \acute{I}P\ddot{e}P \gg PrP_{\mu}PSP^{\circ}C, C - P \gg Cr PSP^{\circ} P_{\mu}C\check{H}P_{\mu}PeC \dagger C - C\check{H} PjP^{\circ}C\check{H}C, CH PiP_{\mu}C\check{H}P\ddot{e}C, P_{\mu}C\check{H}P\ddot{e}C \ddagger PSP\ddot{e}PN_{\ddot{e}}$
 $C \dots P^{\circ}C\check{H}P^{\circ}PeC, P_{\mu}C\check{H}. P\check{Y}P\ddot{e}P \gg PrP_{\mu}PSP^{\circ}C, C - P \gg PSP_{\mu} C \ddagger P\ddot{e}PSP\ddot{e}C, CH$
 $P \pm P_{\mu}P \cdot PiPsC \acute{I}P_{\mu}C\check{H}P_{\mu}PrPSC\check{H}PsC - C\check{H}P_{\mu}P \gg P^{\circ}PeC \acute{I}C \acute{r}C\check{H}C \ddagger PsC - PrC - C - PSP^{\circ}$
 $C - P \cdot PsP \gg CH\ddot{P}SPiP^{\circ}PSC - PeP^{\circ}PIP_{\mu}C\check{H}PSPsP \cdot PSC - C, C - P \gg P^{\circ} P \gg C\check{H}PrP\ddot{e}PSP\ddot{e}, P^{\circ}P \gg P_{\mu}$
 $PiPsC, C \acute{r}P \P PSPs PiPsC \acute{I}P\ddot{e}P \gg C\check{H}C$ ” $C\check{H}PsP \cdot C \acute{I}P \gg P^{\circ}P \pm P \gg C\check{H}C\check{H}C \ddagger Cr PrC - C\check{H} NO PSP^{\circ} PrP^{\circ}PSC \acute{r}$
 $C, PeP^{\circ}PSP\ddot{e}PSC \acute{r}. P_{\mu}C\check{H}P\ddot{e} P^{\circ}PeC, P\ddot{e}PIP^{\circ}C \dagger C - C - PjP_{\mu}C, P^{\circ}P \pm PsP \gg C - C \ddagger PSPsPiPs C\ddot{e}P \gg C \ddot{U}C \dots Cr$
 $NO/C \dagger P^{\circ}P\check{H}P\alpha, C\%_{\circ}Ps PIC - PrP \pm C \acute{r}PIP^{\circ}C$ ” $C, CHC \acute{I}C \ddot{U} PiC\check{H}P\ddot{e} C \acute{I}C, P^{\circ}C, P_{\mu}PIC - PN_{\ddot{e}}$
 $C \acute{I}C, P\ddot{e}PjCrP \gg C \ddot{U}C \dagger C - C - C - PSPiC - P \pm C \acute{r}PIP^{\circ}PSPSC \ddot{U} C \acute{I}P\ddot{e}P \gg PrP_{\mu}PSP^{\circ}C, C - P \gg PsPj P\alpha P^{\circ}P \cdot 5$
 $PiC\check{H}P\ddot{e}P \cdot PIPsPrP\ddot{e}C, CH PrPs PiC - PrPIP\ddot{e}C\%_{\circ}P_{\mu}PSPSC \ddot{U} C\check{H}C - PIPSC \ddot{U} C \dagger P^{\circ}P\check{H}P\alpha Cr$
 $PeP^{\circ}PIP_{\mu}C\check{H}PSPsP \cdot PSP\ddot{e}C \dots C, C - P \gg P^{\circ}C \dots P\check{Y}P^{\circ}PeP\ddot{e}Pj C \ddagger P\ddot{e}PSPsPj, PrP \gg C \ddot{U} C, PsPiPs, C\%_{\circ}PsP \pm$
 $C \acute{I}P\ddot{e}P \gg PrP_{\mu}PSP^{\circ}C, C - P \gg PIP\ddot{e}PeP \gg P\ddot{e}PeP^{\circ}PI PSP_{\mu}PsP \pm C \dots C - PrPSP\ddot{e}PN_{\ddot{e}}$
 $C, P^{\circ}C\check{H}PjP^{\circ}PePsP \gg PsPiC - C \ddagger PSP\ddot{e}PN_{\ddot{e}} P_{\mu}C, P_{\mu}PeC, PiPsC, C\check{H}C - P \pm PSP_{\mu} C \acute{I}P_{\mu}PeC \acute{I}C \acute{r}P^{\circ}P \gg CH\ddot{P}SP_{\mu}$
 $P \cdot P \pm C \acute{r}PrP \P P_{\mu}PSPSC \ddot{U}.$

$P^{\circ}PiP \gg P\ddot{e}PI PSP^{\circ} C, P^{\circ}C\check{H}PjP^{\circ}PePsPrP\ddot{e}PSP^{\circ}PjC - PeCr.$ $P^{\circ}PsC \acute{I}P \gg C - PrP \P P_{\mu}PSPSC \ddot{U} in vitro$
 $PiPsPeP^{\circ}P \cdot P^{\circ}P \gg P\ddot{e} C \acute{I}P_{\mu}P \gg P_{\mu}PeC, P\ddot{e}PI\ddot{e}PSC - C \acute{I}C, CH PIPiP \gg P\ddot{e}PIC \acute{r} C \acute{I}P\ddot{e}P \gg PrP_{\mu}PSP^{\circ}C, C - P \gg Cr PSP^{\circ}$
 $P\alpha P^{\circ}P \cdot 5, C\%_{\circ}Ps P \pm P_{\mu}C\check{H}P_{\mu} P^{\circ}PeC, P\ddot{e}PI\ddot{e}PSC \acute{r} C \ddagger P^{\circ}C \acute{I}C, CH Cr PiC\check{H}PsC \dagger P_{\mu}C \acute{I}C -$
 $P_{\mu}C\check{H}P_{\mu}PeC \dagger C - C - P \cdot C, P_{\mu}PeC, C \acute{I}P\ddot{e}P \gg PrP_{\mu}PSP^{\circ}C, C - P \gg Cr PSP^{\circ} P\alpha P^{\circ}P \cdot 5$
 $PiPsC, C \acute{r}P \P PSC - C\ddot{e}P\ddot{e}PN_{\ddot{e}}, PSC - P \P PSP^{\circ} C - PSC\epsilon C - PIC - PrPsPjC -$
 $C, PsC \acute{I}C, PsPrC - P_{\mu}C \acute{I}C, P_{\mu}C\check{H}P^{\circ}P \cdot P\ddot{e}. P|P_{\mu}PN_{\ddot{e}} P_{\mu}C, P_{\mu}PeC, Cr 10 C\check{H}P^{\circ}P \cdot C - PI$
 $PiPsC, C \acute{r}P \P PSC - C\ddot{e}P\ddot{e}PN_{\ddot{e}}, PSC - P \P P_{\mu}C, P_{\mu}PeC, PSP^{\circ} P\alpha P^{\circ}P \cdot 6, C\%_{\circ}Ps P \pm P_{\mu}C\check{H}P_{\mu} C \acute{r}C \ddagger P^{\circ}C \acute{I}C, CH Cr$
 $PiC\check{H}PsC \dagger P_{\mu}C \acute{I}P^{\circ}C \dots C, PsC, PsPiP_{\mu}C\check{H}P_{\mu}C, PIPsC\check{H}P_{\mu}PSPSC \ddot{U} Cr C \acute{I}C - C, PeC - PIC \dagger C -. P_{\mu}C\check{H}P\ddot{e}$
 $P \cdot P^{\circ}C \acute{I}C, PsC \acute{I}C \acute{r}PIP^{\circ}PSPSC - PjP^{\circ}PeC \acute{I}P\ddot{e}PjP^{\circ}P \gg CH\ddot{P}SP\ddot{e}C \dots C\check{H}P_{\mu}PePsPjP_{\mu}PSPPrPsPIP^{\circ}PSP\ddot{e}C \dots$
 $PrPsP \cdot C \acute{I}P_{\mu}P \gg P_{\mu}PeC, P\ddot{e}PI\ddot{e}PSC - C \acute{I}C, CH C \acute{I}P\ddot{e}P \gg PrP_{\mu}PSP^{\circ}C, C - P \gg Cr PrPs P\alpha P^{\circ}P \cdot 5 Cr 80$
 $C\check{H}P^{\circ}P \cdot C - PI PiP_{\mu}C\check{H}P_{\mu}PIP\ddot{e}C\%_{\circ}C \acute{r}C$ ” $PN_{\ddot{e}}PsPiPs C \acute{I}P_{\mu}P \gg P_{\mu}PeC, P\ddot{e}PI\ddot{e}PSC - C \acute{I}C, CH PrPs P\alpha P^{\circ}P \cdot 1, Cr$
 $700 C\check{H}P^{\circ}P \cdot C - PI PIP\ddot{e}C\%_{\circ}P^{\circ}, PSC - P \P PrPs P\alpha P^{\circ}P \cdot 2, P\alpha P^{\circ}P \cdot 3, P\alpha P^{\circ}P \cdot 4, P\alpha P^{\circ}P \cdot 7, P\alpha P^{\circ}P \cdot 8,$
 $P\alpha P^{\circ}P \cdot 9, P\alpha P^{\circ}P \cdot 10 C, P^{\circ} P\alpha P^{\circ}P \cdot 11. P - PsPeC\check{H}P_{\mu}PjP^{\circ}, C \acute{I}P_{\mu}P \gg P_{\mu}PeC, P\ddot{e}PI\ddot{e}PSC - C \acute{I}C, CH$
 $C \acute{I}P\ddot{e}P \gg PrP_{\mu}PSP^{\circ}C, C - P \gg Cr PrPs P\alpha P^{\circ}P \cdot 5 Cr 4000 C\check{H}P^{\circ}P \cdot C - PI PiP_{\mu}C\check{H}P_{\mu}PIP\ddot{e}C\%_{\circ}C \acute{r}C$ ” $PN_{\ddot{e}}PsPiPs$
 $C \acute{I}P_{\mu}P \gg P_{\mu}PeC, P\ddot{e}PI\ddot{e}PSC - C \acute{I}C, CH PrPs P\alpha P^{\circ}P \cdot 3 \check{H} C \dagger P^{\circ}P\check{H}P\alpha - C \acute{I}PiP_{\mu}C \dagger P\ddot{e}C, C - C \ddagger PSPsC -$
 $C - P \cdot PsC, PsC\check{H}PjP\ddot{e} C, PsC \acute{I}C, PsPrC - P_{\mu}C \acute{I}C, P_{\mu}C\check{H}P^{\circ}P \cdot P\ddot{e}, C\%_{\circ}Ps P \pm P_{\mu}C\check{H}P_{\mu} C \acute{r}C \ddagger P^{\circ}C \acute{I}C, CH Cr$
 $C\check{H}P_{\mu}PiC \acute{r}P \gg C \ddot{U}C \dagger C - C - C \acute{I}P_{\mu}C\check{H}C \dagger P_{\mu}PIPsC - C \acute{I}PePsC\check{H}PsC, P \gg P\ddot{e}PIPsC \acute{I}C, C -.$

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

$P\check{H}P \pm C \acute{I}PsC\check{H}P \pm C \dagger C - C \ddot{U}. P\check{Y}P\ddot{e}P \gg PrP_{\mu}PSP^{\circ}C, C - P \gg C\ddot{e}PI\ddot{e}PrPePs$
 $P^{\circ}P \pm C \acute{I}PsC\check{H}P \pm C \acute{r}C$ ” $C, CHC \acute{I}C \ddot{U}. P\check{H}P^{\circ}PeC \acute{I}P\ddot{e}PjP^{\circ}P \gg CH\ddot{P}SP^{\circ}$
 $PePsPSC \dagger P_{\mu}PSC, C\check{H}P^{\circ}C \dagger C - C \ddot{U} P \gg C - PeP^{\circ}C\check{H}C \acute{I}CH\ddot{P}PePsPiPs P \cdot P^{\circ}C \acute{I}PsP \pm C \acute{r} Cr PiP \gg P^{\circ}P \cdot PjC -$

PeC₇PsPIC- (C_{max}) PrPsC₇C₇PIP^oC^oC,CHC₇C₇ PiC₇PsC,C₇PIPsPj
 30B₇"120 C...PIP₆P»P₆PS (C-P· PjP_μPrC-P^oPSPsC₇ 60 C...PIP₆P»P₆PS) PiC-C₇P»C₇
 PN₆PsPiPs PiP_μC₇PsC₇P^oP»CH₆PSPsPiPs P·P^oC₇C,PsC₇C₇PIP^oPSPSC₇ PSP^oC,C₇°P_μ.
 P₇P_μC₇P_μPrPSC₇ P^oP±C₇PsP»C₇C,PSP^o P±C-PsPrPsC₇C,C₇PiPSC-C₇C,CH
 PiC-C₇P»C₇ PiP_μC₇PsC₇P^oP»CH₆PSPsPiPs P·P^oC₇C,PsC₇C₇PIP^oPSPSC₇
 C₇C,P^oPSPsPIP₆C,CH 41 % (P· PrC-P^oPiP^oP·PsPSPsPj P·PSP^oC₇P_μPSCH₆ PIC-Pr 25 PrPs
 63 %). Pj C₇P_μPePsPjP_μPSPrPsPIP^oPSPsPjC₇ PrC-P^oPiP^oP·PsPSC- PrPsP· (PIC-Pr 25 PrPs
 100 PjPi) PiPsPeP^oP·PSP₆PeP₆ AUC (PiP»PsC₇°P^o PiC-Pr
 C,,P^oC₇PjP^oPePsPeC-PSP_μC,P₆C₇PSPsC₇ PeC₇P₆PIPsC₇
 B«PePsPSC₇P_μPSC,C₇P^oC₇C-C₇C-C₇P^oC₇B») C,P^o P₇_{max} C₇P₆P»PrP_μPSP^oC,,C-P»C₇
 PiC-C₇P»C₇ PN₆PsPiPs PiP_μC₇PsC₇P^oP»CH₆PSPsPiPs P·P^oC₇C,PsC₇C₇PIP^oPSPSC₇
 PiC-PrPIP₆C₇°C₇C,CHC₇C₇ PiC₇PsPiPsC₇C₇C-PN₆PSPs PrPs PrPsP·P₆.

P_μC₇P₆ P·P^oC₇C,PsC₇C₇PIP^oPSPSC- C₇P₆P»PrP_μPSP^oC,,C-P»C₇ PiC-Pr C₇P^oC₇
 PIP₆P₆PIP^oPSPSC₇ C-P₇ C₇C,C₇PiC-PSCH₆ P^oP±C₇PsC₇P±C₇C-C- P·PSP₆P₇C₇C^oC,CHC₇C₇
 C-P· C₇P_μC₇P_μPrPSC-Pj PiPsPrPsPIP₆P_μPSPSC₇Pj T_{max} PrPs 60 C...PIP₆P»P₆PS C-
 C₇P_μC₇P_μPrPSC-Pj P·PSP₆P₇P_μPSPSC₇Pj C_{max} PSP^o 29 %.

P PsP·PiPsPrC-P». P₇P_μC₇P_μPrPSC-PN₆ C₇C-PIPSPsPIP^oP₇PSP₆PN₆ PsP±B₇TM C^oPj
 C₇PsP·PiPsPrC-P»C₇ (V₀) C₇C,P^oPSPsPIP₆C,CH 105 P»C-C,C₇C-PI, C₇°Ps
 C₇PIC-PrC₇P₆C,CH PiC₇Ps C₇PsP·PiPsPrC-P» PiC₇P_μPiP^oC₇P^oC,C₇PI
 C,PeP^oPSP₆PSP^oC... PsC₇PiP^oPSC-P·PjC₇. P_μC-C₇P»C₇ PsPrPSPsC₇P^oP·PsPIPsPiPs
 PiP_μC₇PsC₇P^oP»CH₆PSPsPiPs P·P^oC₇C,PsC₇C₇PIP^oPSPSC₇ C₇P₆P»PrP_μPSP^oC,,C-P»C₇ PI
 PrPsP·C- 100 PjPi C₇P_μC₇P_μPrPSC₇ PjP^oPeC₇P₆PjP^oP»CH₆PSP^o P·P^oPiP^oP»CH₆PSP^o
 PiP^oP·PjPsPIP^o PePsPSC₇P_μPSC,C₇P^oC₇C-C₇ C₇P₆P»PrP_μPSP^oC,,C-P»C₇
 C₇C,P^oPSPsPIP₆C,CH PiC₇P₆P±P»P₆P·PSPs 440 PSPi/PjP» (PePsP_μC,,C-C₇C-C^oPSC,
 PIP^oC₇C-P^oC₇C-C- C₇C,P^oPSPsPIP₆C,CH 40 %). PhC₇PeC-P»CH₆PeP₆
 P·PiB₇TM C₇P·C₇PIP^oPSPSC₇ C₇P₆P»PrP_μPSP^oC,,C-P»C₇ C,P^o PN₆PsPiPs
 PiPsP»PsPIPSPsPiPs N-PrP_μC₇PjP_μC,P₆P»PjP_μC,P^oP±PsP»C-C,C₇ P· P±C-P»PeP^oPjP₆
 PiP^oP·PjP₆ PrPsC₇C₇PIP^oC^o 96 %, C₇P_μC₇P_μPrPSC₇ PjP^oPeC₇P₆PjP^oP»CH₆PSP^o
 PiP^oP·PjPsPIP^o PePsPSC₇P_μPSC,C₇P^oC₇C-C₇ PIC-P»CH₆PSPsPiPs
 C₇P₆P»PrP_μPSP^oC,,C-P»C₇ PrPsC₇C₇PIP^oC^o 18 PSPi/PjP» (38 PSPjPsP»CH₆).
 P₇C,C₇PiC-PSCH₆ P·PiB₇TM C₇P·C₇PIP^oPSPSC₇ P· P±C-P»PeP^oPjP₆ PiP^oP·PjP₆ PSP_μ
 P·P^oP»P_μP₇P₆C,CH PIC-Pr P·P^oPiP^oP»CH₆PSP₆C... PePsPSC₇P_μPSC,C₇P^oC₇C-PN₆
 C₇P₆P»PrP_μPSP^oC,,C-P»C₇.

Pj P·PrPsC₇PsPIP₆C... PrPsP±C₇PsPIP₆P»CH₆C₇C-PI, C₇PeC- P·P^oC₇C,PsC₇PsPIC₇PIP^oP»P₆
 C₇P₆P»PrP_μPSP^oC,,C-P» PsPrPSPsC₇P^oP·PsPIPs PI PrPsP·C- 100 PjPi, C₇P_μC₇P_μP·
 90 C...PIP₆P»P₆PS PI P_μC₇PeC₇P»C₇C,C- PIP₆P·PSP^oC₇P^oP»PsC₇C₇ PjP_μPSC₇PeP_μ 0,0002 % (PI
 C₇P_μC₇P_μPrPSC₇PsPjC₇ 188 PSPi) P·P^oC₇C,PsC₇PsPIP^oPSPsC- PrPsP·P₆.

P₇C-PsC,C₇P^oPSC₇C,,PsC₇PjP^oC₇C-C₇. P₇P_μC,P^oP±PsP»C-P·Pj C₇P₆P»PrP_μPSP^oC,,C-P»C₇
 P·PrC-PN₆C₇PSCH₆C,C,CHC₇C₇ PiPsP»PsPIPSP₆Pj C₇P₆PSPsPj P·P^o C₇C₇P^oC₇C,CH
 PjC-PeC₇PsC₇PsPjP^oP»CH₆PSP₆C... C-P·PsC,,P_μC₇PjP_μPSC,C-PI PiP_μC₇C-PSP₆PeP₆ CYP3A4
 (PiPsP»PsPIPSP₆PN₆ C₇P»C₇C...) C,P^o CYP2C9 (PrC₇C₇PiPsC₇C₇PrPSP₆PN₆ C₇P»C₇C...)
 P^oPsP»PsPIPSP₆PN₆ C₇P₆C₇PeC₇P»CH₆C₇C₇P₆PN₆ PjP_μC,P^oP±PsP»C-C,
 C₇C,PIPsC₇CH₆C,C,CHC₇C₇ C₇P»C₇C...PsPj N-PrP_μPjP_μC,P₆P»CH₆PIP^oPSPSC₇
 C₇P₆P»PrP_μPSP^oC,,C-P»C₇. P₇P_μP»P_μPeC,P₆PIPSC-C₇C,CH PjP_μC,P^oP±PsP»C-C,C₇ C₇°PsPrPs
 P₇P^oP·5 PiPsC₇C-PIPSC₇PSPSP^o P·C- C₇P_μP»P_μPeC,P₆PIPSC-C₇C,CH

СГРПөP»PrPµPSP°C,,C-P»Cf, P° P°PeC,PөPIPSC-CfC,CH PjPµC,P°P±PsP»C-C,Cf C%PsPrPs PαP°P•5 CfC,P°PSPsPIPөC,CH PïCfPөP±P»PөP·PSPs 50 % P°PeC,PөPIPSPsCfC,C-PIPөC...C-PrPSPsC— CfPµC±PsPIPөPSPө. PµP»P°P·PjPsPIC- PePsPSC†PµPSC,CfP°C†C-C— C†CHPsPiPs PjPµC,P°P±PsP»C-C,Cf CfC,P°PSPsPIP»CfC,CH PïCfPөP±P»PөP·PSPs 40 % PePsPSC†PµPSC,CfP°C†C-PNө CГРПөP»PrPµPSP°C,,C-P»Cf PI PïP»P°P·PjC- PeCfPsPIC-. N-PrPµPjPµC,PөP»CHPsPIP°PSPөPNө PjPµC,P°P±PsP»C-C, P·P°P·PSP°C” PïPsPrP°P»CHCөPsPiPs PjPµC,P°P±PsP»C-P·PjCf, P° PïPµCfC-PsPr PNөPsPiPs PSP°PïC-PIPIPөPIPµPrPµPSPSCf CГC,P°PSPsPIPөC,CH PïCfPөP±P»PөP·PSPs 4 PiPsPrPөPSPө.

P·P»C-PjC-PSP°C†C-Cf. P—P°PiP°P»CHPSPөPNө PeP»C-CfPµPSCf CГРПөP»PrPµPSP°C,,C-P»Cf CfC,P°PSPsPIPөC,CH 41 P»/PiPsPrPөPSCf, C%Ps P·CfPjPsPIP»CHC” PïPµCfC-PsPr PNөPsPiPs PSP°PïC-PIPIPөPIPµPrPµPSPSCf C,CfPөPIP°P»C-CfC,CH 3-5 PiPsPrPөPS. PïPe PïC-CfP»Cf PïPµCfPsCfP°P»CHPSPsPiPs, C,P°Pe C- PïC-CfP»Cf PIPSCfC,CfC-CөPSCHPsPIPµPSPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCf PµPeCfPeCfPµC†C-Cf CГРПөP»PrPµPSP°C,,C-P»Cf Cf PIPөPiP»CfPrC- PjPµC,P°P±PsP»C-C,C-PI P·PrC-PNөCfPSCfC”C,CHCfCf PiPsP»PsPIPSPөPj C±PөPSPsPj C-P· PeP°P»PsPj (PïCfPөP±P»PөP·PSPs 80 % PIPIPµPrPµPSPsC— PïPµCfPsCfP°P»CHPSPsC— PrPsP·Pө) C,P° PjPµPSCөPsCf PjC-CfPsCf C-P· CГPµC±PµCf (PïCfPөP±P»PөP·PSPs 13 % PIPIPµPrPµPSPsC— PïPµCfPsCfP°P»CHPSPs PrPsP·Pө).

PαP°CfPjP°PePsPeC-PSPµC,PөPeP° PI PsCfPsP±P»PөPIPөC... PiCfCзPi PïP°C†C-C”PSC,C-PI.

PµP°C†C-C”PSC,Pө P»C-C,PSCHPsPiPs PIC-PeCf. PJ P·PrPsCfPsPIPөC... PrPsP±CfPsPIPsP»CHC†C-PI P»C-C,PSCHPsPiPs PIC-PeCf (PIC-PePsPj PIC-Pr 65 CfPsPeC-PI) PIC-PrP·PSP°C†P°P»PsCfCf P·PSPөP¶PµPSPSCf PeP»C-CfPµPSCfCf CГРПөP»PrPµPSP°C,,C-P»Cf, C%Ps P·CfPjPsPIP»CHPIP°P»Ps PïC-PrPIPөC%PµPSPSCf PïP»P°P·PjPsPIPөC... PePsPSC†PµPSC,CfP°C†C-PNө CГРПөP»PrPµPSP°C,,C-P»Cf C,P° PNөPsPiPs P°PeC,PөPIPSPsPiPs N-PrPµPjPµC,PөP»CHPsPIP°PSPsPiPs PjPµC,P°P±PsP»C-C,Cf PïCfPөP±P»PөP·PSPs PSP° 90 % PïPsCfC-PIPSCfPSPs P· PIC-PrPïPsPIC-PrPSPөPjPө PePsPSC†PµPSC,CfP°C†C-CfPjPө Cf P·PrPsCfPsPIPөC... PrPsP±CfPsPIPsP»CHC†C-PI PjPsP»PsPrCөPsPiPs PIC-PeCf (18-45 CfPsPeC-PI). PJ P·PI’CfP·PeCf P· PIC-PePsPIPөPjPө PIC-PrPjC-PSPSPsCfC,CfPjPө Cf P·PI’CfP·CfPIP°PSPSC- P· P±C-P»PeP°PjPө PïP»P°P·PjPө PeCfPsPIC- PIC-PrPïPsPIC-PrPSPµ PïC-PrPIPөC%PµPSPSCf PïP»P°P·PjPsPIPsC— PePsPSC†PµPSC,CfP°C†C-C— PIC-P»CHPSPsPiPs CГРПөP»PrPµPSP°C,,C-P»Cf CГC,P°PSPsPIPөP»Ps PïCfPөP±P»PөP·PSPs 40 %.

PkPөCfPePsPIP° PSPµPrPsCfC,P°C,PSC-CfC,CH. PJ PrPsP±CfPsPIPsP»CHC†C-PI C-P· PïPsCfCfCөPµPSPSCfPjPө C,,CfPSPeC†C-C— PSPөCfPsPe P»PµPiPePsPiPs C,P° PïPsPjC-CfPSPsPiPs CfC,CfPïPµPSCf (PeP»C-CfPµPSCf PeCfPµP°C,PөPSC-PSCf PIC-Pr 30 PrPs 80 PjP»/C...PI) C,,P°CfPjP°PePsPeC-PSPµC,PөPeP° CГРПөP»PrPµPSP°C,,C-P»Cf P·P°P»PөCөP°P»P°CfCf PSPµP·PjC-PSPµPSPsCf PïC-CfP»Cf PNөPsPiPs PsPrPSPsCfP°P·PsPIPsPiPs PïPµCfPsCfP°P»CHPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCf Cf PrPsP·C- 50 PjPi. PŸPµCfPµPrPSC- AUC C,P° C_{max} N-PrPµPjPµC,PөP»CHPsPIP°PSPsPiPs PjPµC,P°P±PsP»C-C,Cf PïC-PrPIPөC%CfPIP°P»PөCfCf PSP° 126 % C,P° 73 % PIC-PrPïPsPIC-PrPSPs PïPsCfC-PIPSCfPSPs P· C,P°PePөPjPө PïPsPeP°P·PSPөPeP°PjPө Cf PrPsP±CfPsPIPsP»CHC†C-PI C,P°PePsPiPs P¶ PIC-PeCf P±PµP· PïPsCfCfCөPµPSCf C,,CfPSPeC†C-C— PSPөCfPsPe. PhPrPSP°Pe C±PµCfPµP· PIPөCfPsPeCf C-PSPrPөPIC-PrCfP°P»CHPSCf

PIP°C₇C-P°P±P_μP»CH₃PSC-Cl₂C,CH₃ C†C- PIC-PrPjC-PSPSPsCl₂C,C- PSP_μ P±C†P»Pë
 Cl₂C,P°C,PëCl₂C,PëC†PSPs P·PSP°C†C†C%PëPjPë. PJ PrPsP±C₇PsPIPsP»CH₃C†C-PI C-P·
 C,Cl₂P¶PePëPjPë PìPsC₇C†C€P_μPSPSCl₂PjPë C,,C†PSPeC†C-C— PSPëC₇PsPe (PeP»C-C₇P_μPSCl₂
 PeC₇P_μP°C,PëPSC-PSC† PSPëP¶C†P_μ 30 PjP»/C...PI) PeP»C-C₇P_μPSCl₂
 Cl₂PëP»PrP_μPSP°C,,C-P»C† P·PSPëP¶C†PIP°PICl₂C, C%Ps PìC₇PëP·PIPsPrPëP»Ps PrPs
 Cl₂P_μC₇P_μPrPSC-C... PìC-PrPIPëC%P_μPSC₇ AUC C,P° C_{max} PSP° 100 % C,P° 88 %
 PIC-PrPìPsPIC-PrPSPs PìPsC₇C-PIPSCl₂PSPs P· PrPsP±C₇PsPIPsP»CH₃C†C†PjPë C,P°PePsPìPs P¶
 PIC-PeC† P±P_μP· PìPsC₇C†C€P_μPSC₇ C,,C†PSPeC†C-C— PSPëC₇PsPe. P₇C₇C-Pj C,PsPìPs,
 P·PSP°C†P_μPSPSCl₂ AUC C,P° C_{max} N-PrP_μPjP_μC,PëP»CH₃PsPIP°PSPsPìPs PjP_μC,P°P±PsP»C-C,C†
 P·PSP°C†C†C%P_μ PìC-PrPIPëC%C†PIP°P»PëCl₂C (PSP° 200 % C,P° 79 %
 PIC-PrPìPsPIC-PrPSPs).

P_μP_μC†C-PSPePsPIP° PSP_μPrPsCl₂C,P°C,PSC-Cl₂C,CH₃. PJ PrPsP±C₇PsPIPsP»CH₃C†C-PI C-P·
C†PëC₇PsP·PsPj PìP_μC†C-PSPePë P»P_μPìPePsPìPs C,P° PìPsPjC-C₇PSPsPìPs Cl₂C,C†PìP_μPSCl₂
(PeP»P°Cl₂C-PI P₇ C,P° P' P·P° PeP»P°Cl₂PëC,,C-PeP°C†C-C" C₇ P§P°PNëP»PrP°-P¶'C₇)
PeP»C-C₇P_μPSCl₂ Cl₂PëP»PrP_μPSP°C,,C-P»C† P·PSPëP¶C†PIP°PICl₂C, C%Ps
PìC₇PëP·PIPsPrPëP»Ps PrPs PìC-PrPIPëC%P_μPSPSCl₂ AUC (84 %) C,P° C_{max} (47 %)
PìPsC₇C-PIPSCl₂PSPs P· PrPsP±C₇PsPIPsP»CH₃C†C†PjPë C,P°PePsPìPs P¶ PIC-PeC† P±P_μP·
PìPsC₇C†C€P_μPSC₇ C,,C†PSPeC†C-C— PìP_μC†C-PSPePë. PαP°C₇PjP°PePsPeC-PSP_μC,PëPeP°
Cl₂PëP»PrP_μPSP°C,,C-P»C† C† PìP°C†C-C" PSC,C-PI C-P· PìPsC₇C†C€P_μPSPSCl₂PjPë
C,,C†PSPeC†C-C— PìP_μC†C-PSPePë C,Cl₂P¶PePsPìPs Cl₂C,C†PìP_μPSCl₂ PSP_μ
PIPëPIC†P°P»P°Cl₂C.

Р₇Р»С-РSC-С†РSC- С...Р°С₇Р°РeС,Р_μС₇РëС†С,РëРeРë.

Р_μРsРeР°Р·Р°РSPSCl₂.

P>C-PeC†PIP°PSPSCl₂ P_μC₇P_μPeC,PëP»CH₃PSPsC— PrPëCl₂C,,C†PSPeC†C-C—, C%Ps
 PIPëP·PSP°C†P°C" C,CH₃Cl₂C Cl₂Pe PSP_μP·PrP°C,PSC-Cl₂C,CH₃ PrPsCl₂C†PìC,Pë P°P±Ps
 PìC-PrC,C₇PëPjP°C,Pë P_μC₇P_μPeC†C-C₇ Cl₂C,P°C,P_μPIPsPìPs C†P»P_μPSP°,
 PSP_μPsP±C...C-PrPSC† PrP»Cl₂ C†Cl₂PìC-C€PSPsPìPs Cl₂C,P°C,P_μPIPsPìPs P°PeC,C†.

P"Р»Cl₂ P_μC,,P_μPeC,PëPIPSPsC— PrC-C— PìC₇P_μPìP°C₇P°C,C† P₇P°PeC†C-PìC₇P°
 PìPsC,C₇C-P±PSP_μ Cl₂P_μPeC†C†P°P»CH₃PSP_μ P·P±C†PrP¶P_μPSPSCl₂.

Р_μС₇РsС,РëРìРsРeР°Р·Р°РSPSCl₂.

- P_μC-PrPIPëC%P_μPSP° C†C†C,P»PëPIC-Cl₂C,CH₃ PrPs P°PeC,PëPIPSPsC—
 C₇P_μC†PsPIPëPSPë P°P±Ps PrPs P±C†PrCH₃-Cl₂PePsC— P· PrPsPìPsPjC-P¶PSPëC...
 C₇P_μC†PsPIPëPS PìC₇P_μPìP°C₇P°C,C†.
- P₇PrPSPsC†P°Cl₂PSP_μ P·P°Cl₂C,PsCl₂C†PIP°PSPSCl₂ P· PrPsPSPsC₇P°PjPë PsPeCl₂PëPrC†
 P°P·PsC,C† (C,P°PePëPjPë Cl₂Pe P°PjC-P»PSC-C,C₇PëC,) P°P±Ps PSC-C,C₇P°C,P°PjPë C†
 P±C†PrCH₃-Cl₂PeC-PNë C,,PsC₇PjC- PìC₇PsC,PëPìPsPeP°P·P°PSP_μ, PsCl₂PeC-P»CH₃PePë
 PIC-PrPsPjPs, C%Ps Cl₂PëP»PrP_μPSP°C,,C-P» PjP°C" PìPìP»PëPI PSP° C€P»Cl₂C...Pë
 PjP_μC,P°P±PsP»C-P·PjC† PsPeCl₂PëPrC† P°P·PsC,C†/C†PëPeP»C-C†PSPsPìPs
 PìC†P°PSPsP·PëPSPjPsPSPsC,,PsCl₂C,,P°C,C† (C†P"Р₇Р₇) C,P° PìPsC,P_μPSC†C-C₇C"
 PìC-PìPsC,P_μPSP·PëPIPSPëPNë P_μC,,P_μPeC, PSC-C,C₇P°C,C-PI.

- PħPrPSPsC†P°C†PSPµ P·P°C†C,PsC†C†PIP°PSPSC‡ C-PSPiC-P±C-C,PsC‡C-PI PαP”P•5 (C† C,PsPjC† C†PëC†P»C- C†PëP»PrPµPSP°C,,C-P»C†) P·C- C†C,PëPjC†P»C‡C,PsC‡P°PjPë PiC†P°PSC-P»P°C,C†PëPeP»P°P·Pë, C,P°PePëPjPë C‡Pe C‡C-PsC†PëPiC†P°C,, PiC‡PSc,PëPiPsPeP°P·P°PSPµ, PsC†PeC-P»CHPePë PjPsP¶Pµ PiC‡PëP·PiPµC†C,Pë PrPs C†PëPjPiC,PsPjP°C,PëC†PSPsC— PiC-PiPsC,PµPSP·C-C— (PrPëPI. C‡PSP·PrC-P» B«P’P·P°C”PjPsPrC-C‡ P· C-PSC€PëPjPë P»C-PeP°C‡C†CHPePëPjPë P·P°C†PsP±P°PjPë C,P° C-PSC€C- PiPëPrPë PiP·P°C”PjPsPrC-PNëB»).

- PŸC,P°PSPë, PiC‡Pë C‡PePëC... PSPµ C‡PµPePsPjPµPSPPrPsPIP°PSP° C†PµPeC†C†P°P»CHPSP° P°PeC,PëPIpsc-C†C,CH (PSP°PiC‡PëPeP»P°Pr, C,C‡P¶PeC- C†PµC‡C†PµPIPs-C†C†PrPëPSPSC- C‡PsP·P»P°PrPë, C,P°PeC- C‡Pe PSPµC†C,P°P±C-P»CHPSP° C†C,PµPSPsPeP°C‡PrC-C‡ C,P° C†PµC‡C†PµPIP° PSPµPrPsC†C,P°C,PSC-C†C,CH C,C‡P¶PePsPiPs C†C,C†PiPµPSC‡).

- P’C,C‡P°C,P° P·PsC‡C† PSP° PsPrPSPµ PsPePs PIPSP°C†P»C-PrPsPe PSPµP°C‡C,PµC‡C-P°P»CHPSPsC— PiPµC‡PµPrPSCHPsC— C-C€PµPjC-C†PSPsC— PSPµPNëC‡PsPiP°C,C-C— P·PsC‡PsPIPsPiPs PSPµC‡PIP°, PSPµP·P°P»PµP¶PSPs PIC-Pr C,PsPiPs, C†Pë PiPsPiB‡™ C‡P·P°PSP° C†C‡ PiP°C,PsP»PsPiC-C‡ C-P· PiPsPiPµC‡PµPrPSC-Pj P·P°C†C,PsC†C†PIP°PSPSC‡Pj C-PSPiC-P±C-C,PsC‡C-PI PαP”P•5, C†Pë PSC-.

- PµPsC‡C†C€PµPSPSC‡ C,,C†PSPeC†C-C— PiPµC†C-PSPePë C,C‡P¶PePsPiPs C†C,C†PiPµPSC‡, P°C‡C,PµC‡C-P°P»CHPSP° PiC-PiPsC,PµPSP·C-C‡ (P°C‡C,PµC‡C-P°P»CHPSPëPNë C,PëC†Pe PSPëP¶C†Pµ 90/50 PjPj C‡C,, C†C,,), PSPµC‰PsPrP°PIPsPi PiPµC‡PµPSPµC†PµPSPëPNë C-PSC†C†P»CHC, P°P±Ps C-PSC,,P°C‡PeC, PjC-PsPeP°C‡PrP° C,P° PIC-PrPsPjC- C†PiP°PrPePsPIC- PrPµPiPµPSPµC‡P°C,PëPIpsc- P·P°C...PIPsC‡CHPIP°PSPSC‡ C†C-C,PeC-PiPePë, C,P°PeC- C‡Pe PiC-PiPjPµPSC,PSPëPNë C‡PµC,PëPSC-C, (PSPµPiPµP»PëPeP° PeC-P»CHPeC-C†C,CH C,P°PePëC... PiP°C†C-C”PSC,C-PI PjP°C” PiPµPSPµC,PëC†PSC- C‡PsP·P»P°PrPë C,,PsC†C,,PsPrC-PµC†C,PµC‡P°P· C†C-C,PeC-PiPePë), PsC†PeC-P»CHPePë P±PµP·PiPµC†PSC-C†C,CH C†PëP»PrPµPSP°C,,C-P»C† PSPµ PrPsC†P»C-PrP¶C†PIP°P»P°C†C‡ C† PiP°C†C-C”PSC,C-PI P· C,P°PePëPjPë P·P°C...PIPsC‡CHPIP°PSPSC‡PjPë.

P’P·P°C”PjPsPrC-C‡ P· C-PSC€PëPjPë P»C-PeP°C‡C†CHPePëPjPë P·P°C†PsP±P°PjPë C,P° C-PSC€C- PiPëPrPë PiP·P°C”PjPsPrC-PNë.

P’PiP»PëPI C-PSC€PëC... P»C-PeP°C‡C†CHPePëC... P·P°C†PsP±C-PI PSP° C†PëP»PrPµPSP°C,,C-P».

P”PsC†P»C-PrP¶PµPSPSC‡ in vitro.

PħPµC,P°P±PsP»C-P·Pj C†PëP»PrPµPSP°C,,C-P»C† PIC-PrP±C†PIP°C”C,CHC†C‡ PiPµC‡PµPIP°P¶PSPs P·P° C†C†P°C†C,CH C-P·PsC,,PsC‡PjPë 3Pħ4 (PiPsP»PsPIPsPëPNë C€P»C‡C...) C,P° C-P·PsC,,PsC‡PjPë 2PŸ9 (PrC‡C†PiPsC‡C‡PrPSPëPNë C€P»C‡C...) C†PëC,PsC...C‡PsPjC† P 450 (CYP). PŸPsPjC† C-PSPiC-P±C-C,PsC‡Pë C†PëC... C-P·PsC,,PµC‡PjPµPSC,C-PI P·PrP°C,PSC- P·PSPëP¶C†PIP°C,Pë PeP»C-C‡PµPSC† C†PëP»PrPµPSP°C,,C-P»C†, P° C-PSPrC†PeC,PsC‡Pë C†PëC... C-P·PsC,,PµC‡PjPµPSC,C-PI PjPsP¶C†C,CH PiC-PrPiPëC‰C†PIP°C,Pë PeP»C-C‡PµPSC† C†PëP»PrPµPSP°C,,C-P»C†.

P”PsC†P»C-PrP¶PµPSPSC‡ in vivo.

C†PsP»PsPIC-C†PsC— C†C,P°C,C- PSPμ C†PīPsC†C,PμC†C-PiP°P»PsC†C‡ PIPiP»PēPIC†
P°P·PēC,C†PsPjC-C†PēPSC† (500 PjPi PSP° PrPsP±C† PīC†PsC,C‡PiPsPj 3 PrC-P±) PSP° AUC,
PŸ_{max}, T_{max}, PePsPSC†C,P°PSC,C† CēPIPēPrPePsC†C,C- PμP»C-PjC-PSP°C†C-C— C,P°
PīPsPrP°P»C†CēPēPNē PīPμC†C-PsPr PSP°PīC-PIPIPēPIPμPrPμPSPSC‡
C†PēP»PrPμPSP°C,,C-P»C† P°P±Ps PNēPsPiPs PiPsP»PsPIPSPiPs C†PēC†PeC†P»C†C†C†PsPiPs
PjPμC,P°P±PsP»C-C,C†. P†PēPjPμC,PēPrPēPS (C-PSPiC-P±C-C,PsC† C†PēC,PSC...C†PsPjC† P 450
C,P° PSPμC†PīPμC†PēC,,C-C†PSPēPNē C-PSPiC-P±C-C,PsC† CYP3A4) C† PrPsP·C- 800 PjPi PīC†Pē
PsPrPSPSc†P°C†PSPsPjC† P·P°C†C,PSC†C†PIP°PSPSC- C-P· C†PēP»PrPμPSP°C,,C-P»PsPj C†
PrPsP·C- 50 PjPi C† P·PrPsC†PsPIPēC... PrPsP±C†PsPIPsP»C†C†C-PI PīC†PēP·PIPsPrPēPI PrPs
PīC-PrPIPēC%oPμPSPSC‡ PīP»P°P·PjPsPIPēC... PePsPSC†PμPSC,C†P°C†C-PNē
C†PēP»PrPμPSP°C,,C-P»C† PSP° 56 %.

P°C†PμPNēPīC,,C†C†C,PSPiPēPNē C†C-Pē C” C†P»P°P±PePēPj C-PSPiC-P±C-C,PsC†PsPj CYP3A4
C† C†C,C-PSC†C- PePēCēPμC†PSPēPeC† C- PjPsP†Pμ PIPēPeP»PēPeP°C,Pē PīPsPjC-C†PSPμ
PīC-PrPIPēC%oPμPSPSC‡ PīP»P°P·PjPsPIPēC... C†C-PIPS-PI C†PēP»PrPμPSP°C,,C-P»C†.

PhPrPSPsC†P°P·PsPIPμ P·P°C†C,PSC†C†PIP°PSPSC‡ P°PSC,P°C†PēPrPSPēC... P·P°C†PsP±C-PI
(PjP°PiPSC-C† PiC-PrC†PsPeC†PēPrC†/P°P»C†PjC-PSC-C† PiC-PrC†PsPeC†PēPrC†) PSPμ
PIPīP»PēPIP°C” PSP° P±C-PsPrPsC†C,C†PīPSC-C†C,C† C†PēP»PrPμPSP°C,,C-P»C†.

P†PsC†P° PrPsC†P»C-PrP†PμPSC† C†PīPμC†PēC,,C-C†PSPsC— PIP·P°C”PjPsPrC-C— P·
C†C†C-PjP° P»C-PeP°C†C†C†PePēPjPē P·P°C†PsP±P°PjPē PSPμ PīC†PsPIPsPrPēP»PsC†C‡, P·P°
PrP°PSPēPjPē PīPsPīC†P»C‡C†C-PNēPSPsPiPs C,,P°C†PjP°PePsPeC-PSPμC,PēC†PSPsPiPs
P°PSP°P»C-P·C†, C,,P°C†PjP°PePsPeC-PSPμC,PēPeP° C†PēP»PrPμPSP°C,,C-P»C† PSPμ
P·PjC-PSC†PIP°P»P°C†C‡ PīC†Pē PNēPsPiPs PsPrPSPsC†P°C†PSPsPjC†
P·P°C†C,PSC†C†PIP°PSPSC- P· P»C-PeP°C†C†C†PePēPjPē P·P°C†PsP±P°PjPē, C%oPs
PSP°P»PμP†P°C,C† PrPs PīC†C†PīPē C-PSPiC-P±C-C,PsC†C-PI CYP2C9 (C,PSP»P±C†C,P°PjC-Pr,
PIP°C†C,,P°C†PēPS, C,,PμPSC-C,PSC—PS), PīC†C†PīPē C-PSPiC-P±C-C,PsC†C-PI CYP2D6
(C,P°PePēC... C‡Pe C†PμP»PμPeC,PēPIPS- C-PSPiC-P±C-C,PsC†Pē P·PIPsC†PsC,PSPsPiPs
P·P°C...PsPīP»PμPSPSC‡ C†PμC†PsC,PSPSC-PSC†, C,C†PēC†PēPeP»C-C†PSC-
P°PSC,PēPrPμPīC†PμC†P°PSC,Pē), PīC†C†PīPē C,C-P°P·PēPrPSPēC... C,P°
C,C-P°P·PēPrPsPiPsPrC-P±PSPēC... PrC-C†C†PμC,PēPeC-PI, PīPμC,P»C†PsPIPēC... C,P°
PeP°P»C-PNēP·P±PμC†C-PiP°C†C†PēC... PrC-C†C†PμC,PēPeC-PI, C-PSPiC-P±C-C,PsC†C-PI
P°PSPiC-PsC,PμPSP·PēPSPiPμC†PμC,PIPsC†C†C†C†PsPiPs C,,PμC†PjPμPSC,C†,
P°PSC,P°PiPsPSC-C†C,C-PI PeP°P»C†C†C-C†, P°PSC,P°PiPsPSC-C†C,C-PI P±PμC,P°-
P°PrC†PμPSPsC†PμC†PμPīC,PSC†C-PI P°P±Ps C-PSPrC†PeC,PSC†C-PI PjPμC,P°P±PsP»C-P·PjC†
CYP450 (C,P°PePēC... C‡Pe C†PēC,,P°PjPīC-C†PēPS, P±P°C†P±C-C,C†C†P°C,Pē).

P†C-PePsC†P°PSPrPēP» C‡PIP»C‡C” C†PsP±PsC† PiC-P±C†PēPr P°PeC,PēPIP°C,PSC†P°
PeP°P»C†C†C-C”PIPēC... PeP°PSP°P»C-PI C,P° PSC-C,C†P°C,C†. P†C-C,C†P°C,PSPēPNē
PePsPjPiPsPSPμPSC, P·C†PjPsPIP»C†C” PjPsP†P»PēPIC-C†C,C† PNēPsPiPs
C†PμC†PNēPsP·PSPsC— PIP·P°C”PjPsPrC-C— P· C†PēP»PrPμPSP°C,,C-P»PsPj.

Pj PīC†PsC†PμC†C- PrPsC†P»C-PrP†PμPSPSC‡ P·P° C†C†P°C†C,C† P·PrPsC†PsPIPēC...
PrPsP±C†PsPIPsP»C†C†C-PI-C†PsP»PsPIC-PeC-PI PsPrPSPsC†P°C†PSPμ
P·P°C†C,PSC†C†PIP°PSPSC‡ P°PSC,P°PiPsPSC-C†C,P° PμPSPrPsC,PμP»C-PSC†
P±PsC†PμPSC,P°PSC† (PīPsPjC-C†PSPēPNē C-PSPrC†PeC,PSC† CYP3A4, CYP2C9 C,P°,
PjPsP†P»PēPIPs, CYP2C19) C† C†C-PIPSPIP°P†PSPsPjC† C†C,P°PSC- (125 PjPi 2 C†P°P·Pē PSP°
PrPsP±C†) C,P° C†PēP»PrPμPSP°C,,C-P»C† C† C†C-PIPSPIP°P†PSPsPjC† C†C,P°PSC- (80 PjPi P·
C†P°P·Pē PSP° PrPsP±C†) PīC†PēP·PIPsPrPēP»Ps PrPs P·PSPēP†PμPSPSC‡ AUC C,P° C_{max}
C†PēP»PrPμPSP°C,,C-P»C† PSP° 62,6 % C,P° 55,4 % PIC-PrPīPsPIC-PrPSPs. PŸPsPjC†
PsPrPSPsC†P°C†PSPμ P·P°C†C,PSC†C†PIP°PSPSC‡ C,P°PePēC... PīPsC,C†P†PSPēC...

C-PSPrCfPeC,PsC7C-PI CYP3A4, C4Pe C7PëC,,P°PjPiC-PS, PjPsP¶Pµ PiC7PëP·PIPsPrPëC,Pë PrPs P±C-P»CHC€ PIPëC7P°P¶PµPSPsPiPs P·PSPëP¶PµPSPSC4 PePsPSC†PµPSC,C7P°C†C-C— C7PëP»PrPµPSP°C,,C-P»C† PI PiP»P°P·PjC- PeC7PsPIC-.

P'PiP»PëPI C7PëP»PrPµPSP°C,,C-P»C¿ PSP° C-PSC€C- P»C-PeP°C7C7CHPeC- P·P°C7PsP±Pë.

P"PsC7P»C-PrP¶PµPSPSC4 in vitro.

PŸPëP»PrPµPSP°C,,C-P» B7“ C7P»P°P±PePëPNë C-PSPiC-P±C-C,PsC7 C-P·PsC,,PsC7Pj 1P72, 2C9, 2C19, 2D6, 2E1 C,P° 3P74 (P†P750 >150 PjPePjPsP»CH) C†PëC,PsC...C7PsPjC† P 450. PhC7PeC-P»CHPePë PiC-PePsPIC- PiP»P°P·PjPsPIC- PePsPSC†PµPSC,C7P°C†C-C— C7PëP»PrPµPSP°C,,C-P»C† PrPsC7C-PIPSCHC7C,CH PiC7PëP±P»PëP·PSPs 1 PjPePjPsP»CH, PIPiP»PëPI PiC7PµPiP°C7P°C,C† PhP°PeC7C-PiC7P° PSP° PeP»C-C7PµPSC7 C7C†P±C7C,C7P°C,C-PI C†PëC... C-P·PsC,,PµC7PjPµPSC,C-PI PjP°P»PsPNëPjPsPIC-C7PSPëPNë.

P'C-PrC7C†C,PSC- PrP°PSC- C%oPsPrPs PIP·P°C"PjPsPrC-C— C7PëP»PrPµPSP°C,,C-P»C† C,P° C,P°PePëC... PSPµC7PiPµC†PëC,,C-C†PSPëC... C-PSPiC-P±C-C,PsC7C-PI C,,PsC7C,,PsPrC-PµC7C,PµC7P°P·Pë, C4Pe C,PµPsC,,C-P»C-PS C,P° PrPëPiC-C7PëPrP°PjPsP».

P"PsC7P»C-PrP¶PµPSPSC4 in vivo.

PhC7PeC-P»CHPePë PIC-PrPsPjPs, C%oPs C7PëP»PrPµPSP°C,,C-P» PIPiP»PëPIP°C" PSP° PjPµC,P°P±PsP»C-P·Pj NO/C†P"PhPα, P±C†P»Ps PIC7C,P°PSPsPIP»PµPSPs, C%oPs C†PµPNë PiC7PµPiP°C7P°C, PiPsC,PµPSC†C-C7C" PiC-PiPsC,PµPSP·PëPIPSC† PrC-C7 PSC-C,C7P°C,C-PI, C,PsPjC† PNëPsPiPs PsPrPSPsC†P°C7PSPµ P·P°C7C,PsC7C†PIP°PSPSC4 P· PrPsPSPsC7P°PjPë PsPeC7PëPrC† P°P·PsC,C† P°P±Ps P· PSC-C,C7P°C,P°PjPë PI P±C†PrCH-C4PeC-PNë C,,PsC7PjC- PiC7PsC,PëPiPsPeP°P·P°PSPµ (PrPëPI. C7PsP·PrC-P» B«PµC7PsC,PëPiPsPeP°P·P°PSPSC4B»).

P C-PsC†PëPiC†P°C,. P"PsPeP»C-PSC-C†PSC- PrPsC7P»C-PrP¶PµPSPSC4 PiC7PsPrPµPjPsPSC7C,C7C†PIP°P»Pë P°PrPëC,PëPIPSPëPNë C7PëC7C,PµPjPSPëPNë PµC,,PµPeC, P·PSPëP¶PµPSPSC4 P°C7C,PµC7C-P°P»CHPSPsPiPs C,PëC7PeC† PiC7Pë PsPrPSPsC†P°C7PSPsPjC† P·P°C7C,PsC7C†PIP°PSPSC- C-PSPiC-P±C-C,PsC7C-PI PαP"P·5 P· C7C-PsC†PëPiC†P°C,PsPj. P7P»C-PSC-C†PSC- PrPsC7P»C-PrP¶PµPSPSC4 PiC7PsPrPµPjPsPSC7C,C7C†PIP°P»Pë, C%oPs C7C-PsC†PëPiC†P°C, PiPsC7PëP»C7C" PiC-PiPsC,PµPSP·PëPIPSC† PrC-C7 C-PSPiC-P±C-C,PsC7C-PI PαP"P·5. Pj PiP°C†C-C"PSC,C-PI, C4PeC- P±C7P°P»Pë C†C†P°C7C,CH C† PrPsC7P»C-PrP¶PµPSPSC-, PSPµ C7PiPsC7C,PµC7C-PiP°P»PsC7C4 PiPsP·PëC,PëPIPSPsPiPs PeP»C-PSC-C†PSPsPiPs PµC,,PµPeC,C† PiC7Pë PsPrPSPsC†P°C7PSPsPjC† P·P°C7C,PsC7C†PIP°PSPSC- C-PSPiC-P±C-C,PsC7C-PI PαP"P·5 P· C7C-PsC†PëPiC†P°C,PsPj. PµC7PsC,PëPiPsPeP°P·P°PSPµ PsPrPSPsC†P°C7PSPµ P·P°C7C,PsC7C†PIP°PSPSC4 C7C-PsC†PëPiC†P°C,C† P· C-PSPiC-P±C-C,PsC7P°PjPë PαP"P·5, C† C,PsPjC† C†PëC7P»C- C-P· C7PëP»PrPµPSP°C,,C-P»PsPj (PrPëPI. C7PsP·PrC-P» B«PµC7PsC,PëPiPsPeP°P·P°PSPSC4B»).

P"PsPrP°PIP°PSPSC4 C7P°P·PsPIPsC— PrPsP·Pë C7PëP»PrPµPSP°C,,C-P»C† PrPs C7P°PeC†P±C-C,C7PëP»/PIP°P»C7P°C7C,P°PS PI C7C-PIPSPsPIP°P¶PSPsPjC† C7C,P°PSC- C† PiP°C†C-C"PSC,C-PI P· P°C7C,PµC7C-P°P»CHPSPsC7 PiC-PiPµC7C,PµPSP·C-C7 P±C†P»Ps PiPsPiB7™ C4P·P°PSPs P·C- P·PSP°C†PSPs P±C-P»CHC€PëPj P·PSPëP¶PµPSPSC4Pj P°C7C,PµC7C-P°P»CHPSPsPiPs C,PëC7PeC† PiPsC7C-PIPSC4PSPs C-P· P·P°C7C,PsC7C†PIP°PSPSC4Pj C7P°PeC†P±C-C,C7PëP»C†/PIP°P»C7P°C7C,P°PSC† PsPeC7PµPjPs. PŸPsPjC† C7P»C-Pr P· PsP±PµC7PµP¶PSC-C7C,C7 C7PsP·PiPsC†PëPSP°C,Pë P·P°C7C,PsC7C†PIP°PSPSC4 C7PëP»PrPµPSP°C,,C-P»C† PiP°C†C-C"PSC,P°Pj, C4PeC- PsC,C7PëPjC†C7C,CH C7P°PeC†P±C-C,C7PëP»/PIP°P»C7P°C7C,P°PS.

PhPrPSPsC±P°CÍPSPµ P·P°CÍC,PsCÍCÍPIP°PSPSCÍ CÍPëP»PrPµPSP°C,,C-P»CÍ C,P°
P±P»PsPeP°C,PsCÍC-PI P°P»CHC,,P°-P°PrCÍPµPSPsCÍPµC†PµPiC,PsCÍC-PI PjPsP¶Pµ
PiCÍPëP·PIPµCÍC,Pë PrPs CÍPSP·PIPëC,PeCÍ CÍPëPjPiC,PsPjP°C,PëC±PSPsC—
PiC-PiPsC,PµPSP·C-C— CÍ PrPµCÍPePëC..., CÍC...PëP»CHPSPëC... PrPs C†CHPSPiPs
PiP°C†C-C''PSC,C-PI. PÿP°PeP° CÍPµP°PeC†C-CÍ PSP°PMëC±P°CÍC,C-CëPµ PIPëPSPëPeP°P»P°
PiCÍPSPsC,CÍPiPsPj 4 PiPsPrPëPS PiC-CÍP»CÍ P·P°CÍC,PsCÍCÍPIP°PSPSCÍ
CÍPëP»PrPµPSP°C,,C-P»CÍ (PrPëPI. CÍPSP·PrC-P»Pë B«PhCÍPsP±P»PëPiPsCÍC,C-
P·P°CÍC,PsCÍCÍPIP°PSPSCÍB» C,P° B«PÿPiPsCÍC-P± P·P°CÍC,PsCÍCÍPIP°PSPSCÍ C,P°
PrPsP·PëB»). PJ PiCÍPSPsC†PµCÍC- 3 PrPsCÍP»C-PrP¶PµPSCÍ CÍPiPµC†PëC,,C-C±PSPsC—
PIP·P°C''PjPsPrC-C— P»C-PeP°CÍCÍCHPePëC... P·P°CÍPsP±C-PI P±P»PsPeP°C,PsCÍ
P°P»CHC,,P°-P°PrCÍPµPSPsCÍPµC†PµPiC,PsCÍC-PI PrPsPeCÍP°P·PsP·PëPS (4 PjPi C,P° 8 PjPi)
C,P° CÍPëP»PrPµPSP°C,,C-P» (25 PjPi, 50 PjPi C,P° 100 PjPi) P·P°CÍC,PsCÍPsPICÍPIP°P»PëCÍCÍ
PsPrPSPsC±P°CÍPSPs PiP°C†C-C''PSC,P°Pj C-P· PrPsP±CÍPSPsCÍPeC-CÍPSPsCÍ
PiC-PiPµCÍPiP»P°P·C-C''CÍ PiPµCÍPµPrPjC-C...CÍCÍPSPiPsC— P·P°P»PsP·Pë,
CÍC,P°P±C-P»C-P·P°C†C-CÍ CÍC,P°PSCÍ CÍPePëC... P±CÍP»P° PrPsCÍCÍPiPSCÍC,P° PiCÍPë
P·P°CÍC,PsCÍCÍPIP°PSPSC- PrPsPeCÍP°P·PsP·PëPSCÍ. PJ C†PëC... PiPsPiCÍP»CÍC†C-CÍC...
CÍPiPsCÍC,PµCÍC-PiP°P»PsCÍCÍ CÍPµCÍPµPrPSC'' PrPsPrP°C,PePsPiPµ P·PSPëP¶PµPSPSCÍ
P°CÍC,PµCÍC-P°P»CHPSPsPiPs C,PëCÍPeCÍ CÍ PiPsP»PsP¶PµPSPSC- P»PµP¶P°C±Pë PSP°
7/7 PjPj CÍC,, CÍC,, 9/5 PjPj CÍC,, CÍC,, C,P° 8/4 PjPj CÍC,, CÍC,, C,P° CÍPµCÍPµPrPSC''
P·PSPëP¶PµPSPSCÍ P°CÍC,PµCÍC-P°P»CHPSPsPiPs C,PëCÍPeCÍ CÍ PiPsP»PsP¶PµPSPSC-
CÍC,PsCÍC±Pë PSP° 6/6 PjPj CÍC,, CÍC,, 11/4 PjPj CÍC,, CÍC,, 4/5 PjPj CÍC,, CÍC,,
PIC-PrPiPsPIC-PrPSPs. PµCÍPë PsPrPSPsC±P°CÍPSPsPjCÍ P·P°CÍC,PsCÍCÍPIP°PSPSC-
CÍPëP»PrPµPSP°C,,C-P»CÍ C,P° PrPsPeCÍP°P·PsP·PëPSCÍ PiP°C†C-C''PSC,P°Pj,
CÍC,P°P±C-P»C-P·P°C†C-CÍ CÍC,P°PSCÍ CÍPePëC... P±CÍP»P° PrPsCÍCÍPiPSCÍC,P° PiCÍPë
P·P°CÍC,PsCÍCÍPIP°PSPSC- PrPsPeCÍP°P·PsP·PëPSCÍ, C-PSPsPrC-
PiPsPIC-PrPsPjP»CÍP»PsCÍCÍ PiCÍPs CÍPSP·PIPëC,PsPe CÍPëPjPiC,PsPjP°C,PëC±PSPsC—
PsCÍC,PsCÍC,P°C,PëC±PSPsC— PiC-PiPsC,PµPSP·C-C—. PJ C†PëC...
PiPsPIC-PrPsPjP»PµPSPSCÍC... PñCëP»PsCÍCÍ PiCÍPs PIPëPiP°PrPePë
P·P°PiP°PjPsCÍPSPsC±PµPSPSCÍ C,P° CÍC,P°PS PiPµCÍPµPr PSPµPiCÍPëC,PsPjPSC-CÍC,CÍ,
P°P»Pµ P±PµP· CÍPëPSPePsPiPµ.

PkPµ CÍPiPsCÍC,PµCÍC-PiP°P»PsCÍCÍ P¶PsPrPSPëC... P·PSP°C±CÍC%PëC...
PIP·P°C''PjPsPrC-Pñ PiCÍPë PsPrPSPsC±P°CÍPSPsPjCÍ P·P°CÍC,PsCÍCÍPIP°PSPSC-
CÍPëP»PrPµPSP°C,,C-P»CÍ (50 PjPi) C- C,PsP»P±CÍC,P°PjC-PrCÍ (250 PjPi) P°P±Ps
PIP°CÍC,,P°CÍPëPSCÍ (40 PjPi), C%Ps PjPµC,P°P±PsP»C-P·CÍCÍC,CHCÍCÍ CYP2C9.

PÿPëP»PrPµPSP°C,,C-P» (50 PjPi) PSPµ PiCÍPëP·PIPsPrPëPI PrPs PiPsPrPsPIP¶PµPSPSCÍ
C±P°CÍCÍ PeCÍPSPiPsC,PµC±C-, CÍPiCÍPëC±PëPSPµPSPsC— P·P°CÍC,PsCÍCÍPIP°PSPSCÍPj
P°C†PµC,PëP»CÍP°P»C-C†PëP»PsPiPsC— PePëCÍP»PsC,Pë (150 PjPi).

PÿPëP»PrPµPSP°C,,C-P» (50 PjPi) PSPµ PiPsC,PµPSC†C-CÍPIP°PI PiC-PiPsC,PµPSP·PëPiPSCÍ
PrC-CÍ P°P»PePsPiPsP»CÍ CÍ P·PrPsCÍPSPiPëC... PrPsP±CÍPSPiPsP»CHC†C-PI PiCÍPë
CÍPµCÍPµPrPSC-C... PjP°PeCÍPëPjP°P»CHPSPëC... CÍC-PIPSCÍC... PµC,P°PSPsP»CÍ PI
PeCÍPSPiC- 80 PjPi/PrP».

PJ PiP°C†C-C''PSC,C-PI, CÍPeC- P·P°CÍC,PsCÍPsPICÍPIP°P»Pë CÍPëP»PrPµPSP°C,,C-P», PSPµ
CÍPiPsCÍC,PµCÍC-PiP°P»PsCÍCÍ P¶PsPrPSPëC... PIC-PrPjC-PSPSPsCÍC,PµPñ PiCÍPSPsC,,C-P»CÍ
PiPsP±C-C±PSPëC... PµC,,PµPeC,C-PI PiPsCÍC-PIPSCÍPSPs P· PiP»P°C†PµP±Ps PiCÍPë
PsPrPSPsC±P°CÍPSPsPjCÍ P·P°CÍC,PsCÍCÍPIP°PSPSC- C,P°PePëC... PeP»P°CÍC-PI
PiC-PiPsC,PµPSP·PëPiPSPëC... P»C-PeP°CÍCÍCHPePëC... P·P°CÍPsP±C-PI, CÍPe
PrC-CÍCÍPµC,PëPePë, P±P»PsPeP°C,PsCÍPë P±PµC,P°-P°PrCÍPµPSPsCÍPµC†PµPiC,PsCÍC-PI,
C-PSPiC-P±C-C,PsCÍPë PhPµPµ, P°PSC,P°PiPsPSC-CÍC,Pë P°PSPiC-PsC,PµPSP·PëPSCÍ P†P†,

P°PSC, PëPiC-PiPμCḡC, PμPSP·PëPIPSC- P»C-PeP°CḡCḡCḡPeC- P·P°CḡPsP±Pë
 (CḡCḡPrPëPSPsCḡPsP·CëPëCḡCḡPIP°P»CHbPSC- C, P° CḡPμPSC, CḡP°P»CHbPSPsC— PrC-C—),
 P±P»PsPeP°C, PsCḡPë P°PrCḡPμPSPμCḡPiC-CḡPSPëC... PSPμPNëCḡPsPSC-PI,
 P±P»PsPeP°C, PsCḡPë PeP°P»CHbCḡC-C”PIPëC... PeP°PSP°P»C-PI C, P° P±P»PsPeP°C, PsCḡPë
 P°P»CHbC,, P°-P°PrCḡPμPSPsCḡPμCḡPμPiC, PsCḡC-PI. PJ CḡPiPμCḡC-P°P»CHbPSPsPjCḡ
 PrPsCḡP»C-PrPḡPμPSPSC- PIP·P°C”PjPsPrC-C— PiCḡPë PsPrPSPsCḡP°CḡPSPsPjCḡ
 P·P°CḡC, PsCḡCḡPIP°PSPSC- CḡPëP»PrPμPSP°C,, C-P»Cḡ (100 PjPi) C, P° P°PjP»PsPrPëPiC-PSCḡ
 PiP°CḡC-C”PSC, P°Pj P· P°CḡC, PμCḡC-P°P»CHbPSPsCḡ PiC-PiPμCḡC, PμPSP·C-C”Cḡ
 CḡPiPsCḡC, PμCḡC-PiP°P»PsCḡCḡ PrPsPrP°C, PePsPIPμ P·PSPëPḡPμPSPSCḡ
 CḡPëCḡC, PsP»C-CḡPSPsPiPs P°CḡC, PμCḡC-P°P»CHbPSPsPiPs C, PëCḡPeCḡ PI
 PiPsP»PsPḡPμPSPSC- P»PμPḡP°CḡPë PSP° 8 PjPj CḡC,, CḡC,, P’C-PrPiPsPIC-PrPSPμ
 P·PSPëPḡPμPSPSCḡ PrC-P°CḡC, PsP»C-CḡPSPsPiPs P°CḡC, PμCḡC-P°P»CHbPSPsPiPs C, PëCḡPeCḡ
 CḡC, P°PSPsPIPëP»Ps 7 PjPj CḡC,, CḡC,, P—P° PIPμP»PëCḡPëPSPsCḡ CḡC- PrPsPrP°C, PePsPIC-
 P·PSPëPḡPμPSPSCḡ P°CḡC, PμCḡC-P°P»CHbPSPsPiPs C, PëCḡPeCḡ P±CḡP»Pë
 PiPsCḡC-PIPSCḡPSPSPëPjPë P· C, PëPjPë, C%Ps CḡPiPsCḡC, PμCḡC-PiP°P»PëCḡCḡ PiCḡPë
 P·P°CḡC, PsCḡCḡPIP°PSPSC- P»PëCëPμ CḡPëP»PrPμPSP°C,, C-P»Cḡ Cḡ P·PrPsCḡPsPIPëC...
 PrPsP±CḡPsPIPsP»CHbCḡC-PI (PrPëPI. CḡPsP·PrC-P» B«PαP°CḡPjP°PePsP»PsPiC-CḡPSC-
 PIP»P°CḡC, PëPIPsCḡC, C-B»).

PŸPëP»PrPμPSP°C,, C-P» Cḡ PrPsP·C- 100 PjPi PSPμ PIPiP»PëPIP°PI PSP°
 C,, P°CḡPjP°PePsPeC-PSPμC, PëCḡPSC- PiPsPeP°P·PSPëPePë C-PSPiC-P±C-C, PsCḡC-PI P’PḡP>-
 PiCḡPsC, PμP°P·Pë, CḡP°PePIC-PSP°PIC-CḡCḡ C, P° CḡPëC, PsPSP°PIC-CḡCḡ, CḡPeC- C”
 CḡCḡP±CḡC, CḡP°C, P°PjPë CYP3A4.

PJ P·PrPsCḡPsPIPëC... PrPsP±CḡPsPIPsP»CHbCḡC-PI CḡPsP»PsPIC-CḡPsC— CḡC, P°C, C-
 P·P°CḡC, PsCḡCḡPIP°PSPSCḡ CḡPëP»PrPμPSP°C,, C-P»Cḡ Cḡ CḡC-PIPSPsPIP°PḡPSPsPjCḡ
 CḡC, P°PSC- (80 PjPi 3 CḡP°P·Pë PSP° PrPsP±Cḡ) PiCḡPëP·PIPsPrPëP»Ps PrPs
 PiC-PrPIPëC%PμPSPSCḡ AUC C, P° C_{max} P±PsCḡPμPSC, P°PSCḡ (125 PjPi 2 CḡP°P·Pë PSP°
 PrPμPSCḡ) PSP° 49,8 % C, P° 42 % PIC-PrPiPsPIC-PrPSPs.

PḡCḡPsP±P»PëPIPsCḡC, C- P·P°CḡC, PsCḡCḡPIP°PSPSCḡ.

P”Ps PiPsCḡP°C, PeCḡ C, PμCḡP°PiC-C— CḡP»C-Pr P·C-P±CḡP°C, Pë PjPμPrPëCḡPSPëPNë
 P°PSP°PjPSPμP· PiP°CḡC-C”PSC, P° C, P° PiCḡPsPIPμCḡC, Pë C,, C-P·PëPeP°P»CHbPSPμ
 PsP±CḡC, PμPḡPμPSPSCḡ PrP»Cḡ PrC-P°PiPSPsCḡC, PëPePë PμCḡPμPeC, PëP»CHbPSPsC—
 PrPëCḡC,, CḡPSPeCḡC-C— C, P° PIPëP·PSP°CḡPμPSPSCḡ C—C— PjPsPḡP»PëPIPëC...
 PiCḡPëCḡPëPS.

PαP°PeC, PsCḡPë CḡPëP·PëPeCḡ CḡPμCḡCḡPμPIPs-CḡCḡPrPëPSPSPëC...
 P·P°C...PIPsCḡCḡPIP°PSCḡ. PḡCḡPeC-P»CHbPePë CḡPμPeCḡCḡP°P»CHbPSP°
 P°PeC, PëPIPSC-CḡC, CHb CḡCḡPiCḡPsPIPsPrPḡCḡC”C, CHbCḡCḡ PiPμPIPSPëPj CḡPëP·PëPePsPj P·
 P±PsPeCḡ CḡPμCḡCḡCḡ, PrPs PiPsCḡP°C, PeCḡ P±CḡPrCHb-CḡPePsPiPs P»C-PeCḡPIP°PSPSCḡ
 PμCḡPμPeC, PëP»CHbPSPsC— PrPëCḡC,, CḡPSPeCḡC-C— P»C-PeP°Cḡ PiPsPIPëPSPμPS
 PsCḡC-PSPëC, Pë CḡC, P°PS CḡPμCḡCḡPμPIPs-CḡCḡPrPëPSPSPsC— CḡPëCḡC, PμPjPë
 PiP°CḡC-C”PSC, P°. PŸPëP»PrPμPSP°C,, C-P» PIPëCḡPIP»CḡC”
 CḡCḡPrPëPSPsCḡPsP·CëPëCḡCḡPIP°P»CHbPSPëPNë PμC,, PμPeC,, C%Ps
 PiCḡPsCḡPIP»CḡC”C, CHbCḡCḡ P»PμPiPePëPj C, P° PePsCḡPsC, PePsCḡP°CḡPSPëPj
 P·PSPëPḡPμPSPSCḡPj P°CḡC, PμCḡC-P°P»CHbPSPsPiPs C, PëCḡPeCḡ (PrPëPI. CḡPsP·PrC-P»
 B«PαP°CḡPjP°PePsPrPëPSP°PjC-PeP°B»). P”Ps PiCḡPëP·PSP°CḡPμPSPSCḡ
 CḡPëP»PrPμPSP°C,, C-P»Cḡ P»C-PeP°Cḡ PiPsPIPëPSPμPS CḡPμC, PμP»CHbPSPs P·PIP°PḡPëC, Pë,

C#Pë PjPsP¶Pµ C,P°PePëPNë PµC,,PµPeC, C#PëPSPëC,Pë PSPµCÍPíC¶PëC¶C,P»PëPIPëPNë
PIPíP»PëPI PSP° PíP°C†C-C" PSC,C-PI C-P· PíPµPIPSPëPjPë PsCÍPSPsPIPSpëPjPë
P·P°C...PIPsC¶C¶PIP°PSPSC¶PjPë, PsCÍPsP±P»PëPIPs CÍ PePsPjP±C-PSP°C†C-C— C-P·
CÍPµPeCÍCÍP°P»CHbPSPsC¶ P°PeC,PëPIPSC-CÍC,C¶. P"Ps PíP°C†C-C" PSC,C-PI C-P·
PíC-PrPIPëC%PµPSPsC¶ C#CÍC,P»PëPIC-CÍC,C¶ PrPs PIP°P·PsPrPëP»P°Pr,C°C,PsC¶C-PI
PSP°P»PµP¶P°C,CHb PíP°C†C-C" PSC,Pë P· PsP±CÍC,C¶CÍPeC†C-C" C¶ PIPëPIC-PrPSPsPiPs
C,C¶P°PeC,CÍ P»C-PIPsPiPs C¶P»CÍPSPsC#PeP° (PSP°PíC¶PëPeP»P°Pr, CÍC,PµPSPsP·
P°PsC¶C,Pë, PiC-PíPµC¶C,C¶PsC,,C-C#PSP° PsP±CÍC,C¶CÍPeC,PëPIPSp°
PeP°C¶PrC-PsPjC-PsPíP°C,C-C¶) P°P±Ps PíP°C†C-C" PSC,Pë P· C¶C-PrPeC-CÍPSPëPj
CÍPëPSPPrC¶PsPjPsPj PjCÍP»CHbC,PëCÍPëCÍC,PµPjPSPsC— P°C,C¶PsC,,C-C—, PsPrPSPëPj C-P·
PíC¶PsC¶PIC-PI C¶PePsC— C" C,C¶P¶PePµ PíPsC¶CÍC¶PµPSPSC¶ C¶PµPiCÍP»C¶C†C-C—
P°C¶C,PµC¶C-P°P»CHbPSPsPiPs C,PëCÍPeCÍ P· P±PsPeCÍ PIPµPiPµC,P°C,PëPIPSpC—
PSPµC¶PIPsPIPsC— CÍPëCÍC,PµPjPë.

P¶P°PeCÍC-PíC¶P° PíPsC,PµPSC†C-C¶C" PíC-PíPsC,PµPSP·PëPIPSpëPNë PµC,,PµPeC,
PSC-C,C¶P°C,C-PI (PrPëPI. C¶PsP·PrC-P» B«PµC¶PsC,PëPíPsPeP°P·P°PSPSC¶B»).

Pj PíPsCÍC,PjP°C¶PePµC,PëPSPiPsPIPsPjCÍ PíPµC¶C-PsPrC- PíPsPIC-PrPsPjP»C¶P»PsCÍC¶
PíC¶Ps C,C¶P¶PeC- PíPsP±C-C#PSC- C¶PµP°PeC†C-C— P· P±PsPeCÍ CÍPµC¶C†PµPIPs-
CÍCÍPrPëPSPSPsC— CÍPëCÍC,PµPjPë, PíPeP»C¶C#P°C¶C#Pë C-PSC,,P°C¶PeC,
PjC-PsPeP°C¶PrP°, PSPµCÍC,P°P±C-P»CHbPSCÍ CÍC,PµPSPsPeP°C¶PrC-C¶, C¶P°PíC,PsPICÍ
CÍPµC¶C†PµPICÍ CÍPjPµC¶C,CHb, C¶P»CÍPSPsC#PePsPICÍ P°C¶PëC,PjC-C¶,
C†PµC¶PµP±C¶PsPIP°CÍPeCÍP»C¶C¶PSC- PeC¶PsPIPsPIPëP»PëPIPë, C,C¶P°PSP·PëC,PsC¶PSCÍ
C-C¶PµPjC-C#PSCÍ P°C,P°PeCÍ, P°C¶C,PµC¶C-P°P»CHbPSCÍ PíC-PíPµC¶C,PµPSP·C-C¶ C,P°
P°C¶C,PµC¶C-P°P»CHbPSCÍ PíC-PíPsC,PµPSP·C-C¶, C¶PeC- P·P° C#P°CÍPsPj
P·P±C-PíP°P»PëCÍC¶ C-P· P·P°CÍC,PsCÍCÍPIP°PSPSC¶Pj PíC¶PµPíP°C¶P°C,CÍ
P¶P°PeCÍC-PíC¶P°. Pj P±C-P»CHbC¶PsCÍC,C- PíP°C†C-C" PSC,C-PI, P°P»Pµ PSPµ CÍ PICÍC-C...,
C-CÍPSCÍPIP°P»Pë C,,P°PeC,PsC¶Pë C¶PëP·PëPeCÍ CÍPµC¶C†PµPIPs-CÍCÍPrPëPSPSPëC...
P·P°C...PIPsC¶C¶PIP°PSC¶. P'P°PíP°C,Ps C,P°PePëC... PíPsP±C-C#PSPëC... C¶PµP°PeC†C-PNë
CÍPíPsCÍC,PµC¶C-PíP°P»PsCÍC¶ PíC-Pr C#P°CÍ P°P±Ps PsPrC¶P°P·CÍ PíC-CÍP»C¶
CÍC,P°C,PµPIPsPiPs P°PeC,CÍ C- P»PëC¶Pµ PeC-P»CHbPeP° C,C¶P°PíPëP»PsCÍC¶
PSPµPIPrPsPIP·C- PíC-CÍP»C¶ P·P°CÍC,PsCÍCÍPIP°PSPSC¶ PíC¶PµPíP°C¶P°C,CÍ
P¶P°PeCÍC-PíC¶P° P±PµP· CÍPµPeCÍCÍP°P»CHbPSPsC— P°PeC,PëPIPSpCÍC,C-. PýPsPjCÍ
PSPµPjPsP¶P»PëPIPs PIPëP·PSP°C#PëC,Pë, C#Pë PíPsPIb¶™ C¶P·P°PSPëPNë C¶PsP·PIPëC,PsPe
C,P°PePëC... PíPsP±C-C#PSPëC... C¶PµP°PeC†C-PNë P±PµP·PíPsCÍPµC¶PµPrPSC¶Ps C-P·
C,,P°PeC,PsC¶P°PjPë C¶PëP·PëPeCÍ, C#Pë C—C... C¶PsP·PIPëC,PsPe P·CÍPjPsPIP»PµPSPëPNë
C-PSC¶PëPjPë C#PëPSPSPëPeP°PjPë.

PµC¶C-P°PíC-P·Pj. P—P°CÍPsP±Pë PrP»C¶ P»C-PeCÍPIP°PSPSC¶ PµC¶PµPeC,PëP»CHbPSPsC—
PrPëCÍC,,CÍPSPeC†C-C—, CÍ C,PsPjCÍ C#PëCÍP»C- PNë CÍPëP»PrPµPSP°C,,C-P», CÍP»C-Pr
PíC¶PëP·PSP°C#P°C,Pë P· PsP±PµC¶PµP¶PSC-CÍC,C¶ PíP°C†C-C" PSC,P°Pj P·
P°PSP°C,PsPjC-C#PSPsC¶ PrPµC,,PsC¶PjP°C†C-C" C¶ PíPµPSC-CÍP° (PSP°PíC¶PëPeP»P°Pr,
P°PSPiCÍP»C¶C†C-C¶, PeP°PIPµC¶PSPsP·PSPëPNë C,,C-P±C¶PsP· P°P±Ps C...PIPsC¶PsP±P°
PµPµPNëC¶PsPSC-) P°P±Ps PíP°C†C-C" PSC,P°Pj P·C- CÍC,P°PSP°PjPë, C%Ps
CÍPíC¶PëC#PëPSC¶C¶C,CHb C¶PsP·PIPëC,PsPe PíC¶C-P°PíC-P·PjCÍ
(CÍPµC¶PíPsPíPsPrC-P±PSPsPeP»C-C,PëPSPSP° P°PSPµPjC-C¶, PjPSPsP¶PëPSPSP°
PjC-C" P»PsPjP° P°P±Ps P»PµPNëPePµPjC-C¶).

PµC-CÍP»C¶ PIPëC...PsPrCÍ PíC¶PµPíP°C¶P°C,CÍ PSP° C¶PëPSPsPe
PíPsPIC-PrPsPjP»C¶P»PsCÍC¶ PíC¶Ps PIPëPíP°PrPePë PíPsPrPsPIP¶PµPSPsC—
PµC¶PµPeC†C-C— C,P° PíC¶C-P°PíC-P·PjCÍ. PíPeC%Ps PµC¶PµPeC†C-C¶ C,C¶PëPIP°C"
P±C-P»CHbC¶Pµ PSC-P¶ 4 PíPsPrPëPSPë, PíP°C†C-C" PSC,P°Pj CÍP»C-Pr PSPµPíP°PNëPSPs

P·PIPμCḡPSCrC,PëCÍCH P·P° PjPμPrPëC±PSPsCḡ PrPsPīPsPjPsPiPsCḡ. P—P°
PIC-PrCÍCrC,PSPsCÍC,C- PSpμPiP°PNëPSPsPiPs P»C-PeCÍPIP°PSPSClI PīCḡC-P°PīC-P·Pj
PjPsP¶Pμ PīCḡPëP·PIPμCÍC,Pë PrPs PīPsCëPePsPrP¶PμPSPSClI C,PeP°PSPëPS PīPμPSC-CÍP° C,P°
PrPs CÍC,C-PNëPePsC— PIC,CḡP°C,Pë PīPsC,PμPSC†C-C—.

PhPrPSPsC±P°CÍPSPμ P·P°CÍC,PsCÍCáPIP°PSPSClI P· C-PSCëPëPjPë C-PSPiC-P±C-C,PsCḡP°PjPë
PαP°P·5 P°P±Ps C-PSCëPëPjPë PīCḡPμPiP°CḡP°C,P°PjPë PrP»Cll P»C-PeCáPIP°PSPSClI
PμCḡPμPeC,PëP»CHBPSPsC— PrPëCÍC,,CáPSPeC†C-C—. P'PμP·PīPμPeP° C,P°
PμC,,PμPeC,PëPIPSC-CÍC,CH PsPrPSPsC±P°CÍPSPsPiPs P·P°CÍC,PsCÍCrPIP°PSPSClI
CÍPëP»PrPμPSP°C,,C-P»Cr P· C-PSCëPëPjPë C-PSPiC-P±C-C,PsCḡP°PjPë PαP°P·5 P°P±Ps
C-PSCëPëPjPë PīCḡPμPiP°CḡP°C,P°PjPë PrP»Cll P»C-PeCÍPIP°PSPSClI
PiC-PīPμCḡC,PμPSP·C-C— P»PμPiPμPSPμPiPsC— P°CḡC,PμCḡC-C—, CllPeC- PjC-CÍC,CllC,CH
CÍPëP»PrPμPSP°C,,C-P» (PSP°PīCḡPëPeP»P°Pr, P PμPiP°C†PëPs), C±Pë P· C-PSCëPëPjPë
PīCḡPμPiP°CḡP°C,P°PjPë PrP»Cll P»C-PeCÍPIP°PSPSClI PμCḡPμPeC,PëP»CHBPSPsC—
PrPëCÍC,,CáPSPeC†C-C— PSpμ PiPëPIC±P°P»PëCÍCll, C,PsPjCr P·P°CÍC,PsCÍCrPIP°PSPSClI
C,P°PePëC... PePsPjP±C-PSP°C†C-PNë PSpμ CḡPμPePsPjPμPSPrCrC"C,CHCÍCll.

P'PīP»PëPI PSP° P·C-Cḡ. PŸPīPsPSC,P°PSPSC- PīPsPIC-PrPsPjP»PμPSPSClI PīCḡPs
PIPëPSPëPePSPμPSPSClI PrPμC,,PμPeC,C-PI P·PsCḡCr PSP°PrC...PsPrPëP»Pë
P°CÍPs†C-PNëPsPIP°PSPs C-P· P·P°CÍC,PsCÍCrPIP°PSPSClI Pj CÍPëP»PrPμPSP°C,,C-P»Cr C,P°
C-PSCëPëC... C-PSPiC-P±C-C,PsCḡC-PI PαP°P·5 (PrPëPI. CḡPsP·PrC-P» B«PμPsP±C-C±PSC-
CḡPμP°PeC†C-C—B»). PμCḡPs PIPëPīP°PrPePë PSpμP°CḡC,PμCḡC-P°P»CHBPSPsC—
PīPμCḡPμPrPSCḡPsC— C-CëPμPjC-C±PSPsC— PSpμPNëCḡPsPiP°C,C-C—, C°°Ps C"
CḡC-PrPeC-CÍPSPëPj CÍC,P°PSPsPj, PSP°PrC...PsPrPëP»Pë CÍPīPsPSC,P°PSPSC-
PīPsPIC-PrPsPjP»PμPSPSClI C,P° PīPsPIC-PrPsPjP»CllP»PsCÍCll Cr PSP°PiP»CllPrPsPiPsPjCr
PrPsCÍP»C-PrP¶PμPSPSC- P°CÍPs†C-PNëPsPIP°PSPsPiPs C-P· P·P°CÍC,PsCÍCrPIP°PSPSClI Pj
CÍPëP»PrPμPSP°C,,C-P»Cr C,P° C-PSCëPëC... C-PSPiC-P±C-C,PsCḡC-PI PαP°P·5 (PrPëPI.
CḡPsP·PrC-P» B«PμPsP±C-C±PSC- CḡPμP°PeC†C-C—B»). PμP°C†C-C"PSC,C-PI CÍP»C-Pr
PīPsPīPμCḡPμPrPëC,Pë, C°°Ps Cr CḡP°P·C- CḡP°PīC,PsPiPsPiPs PīPsCḡCrCëPμPSPSClI P·PsCḡCr
P·P°CÍC,PsCÍCrPIP°PSPSClI PīCḡPμPiP°CḡP°C,Cr PḡP°PeCÍC-PiCḡP° CÍP»C-Pr
PīCḡPëPīPëPSPëC,Pë C,P° PSpμPiP°PNëPSPs P·PIPμCḡPSCrC,PëCÍCll PrPs P»C-PeP°CḡCll
(PrPëPI. CḡPsP·PrC-P» B«PμCḡPsC,PëPīPsPeP°P·P°PSPSClIB»).

PhPrPSPsC±P°CÍPSPμ P·P°CÍC,PsCÍCáPIP°PSPSClI P· CḡPëC,PsPSP°PIC-CḡPsPj.
PhPrPSPsC±P°CÍPSPμ P·P°CÍC,PsCÍCrPIP°PSPSClI CÍPëP»PrPμPSP°C,,C-P»Cr C,P°
CḡPëC,PsPSP°PIC-CḡCr PSPμ CḡPμPePsPjPμPSPrCrC"C,CHCÍCll (PrPëPI. CḡPsP·PrC-P»
B«P'P·P°C"PjPsPrC-Cll P· C-PSCëPëPjPë P»C-PeP°CḡCíCHPePëPjPë P·P°CÍPsP±P°PjPë C,P°
C-PSCëC- PIPëPrPë PIP·P°C"PjPsPrC-PNëB»).

PhPrPSPsC±P°CÍPSPμ P·P°CÍC,PsCÍCáPIP°PSPSClI P· P±P»PsPeP°C,PsCḡP°PjPë P°P»CHC,,P°-
P°PrCḡPμPSPsCḡPμC†PμPīC,PsCḡC-PI. PμP°C†C-C"PSC,P°Pj, CllPeC-
P·P°CÍC,PsCÍPsPICrCḡC,CH P±P»PsPeP°C,PsCḡPë P°P»CHC,,P°-
P°PrCḡPμPSPsCḡPμC†PμPīC,PsCḡC-PI, P·P°CÍC,PsCÍPsPICrPIP°C,Pë
CÍPëP»PrPμPSP°C,,C-P» CÍP»C-Pr P· PsP±PμCḡPμP¶PSC-CÍC,Cḡ, PsCÍPeC-P»CHPePë
C,P°PeP° PePsPjP±C-PSP°C†C-Cll PjPsP¶Pμ PīCḡPëP·PIPμCÍC,Pë PrPs
CÍPëPjPīC,PsPjP°C,PëC±PSPsC— PiC-PīPsC,PμPSP·C-C— Cr PrPμCllPePëC...
CÍC...PëP»CHBPSPëC... PrPs C†CHPsPiPs PīP°C†C-C"PSC,C-PI.
PŸPëPjPīC,PsPjP°C,PëC±PSP° PiC-PīPsC,PμPSP·C-Cll P·P°P·PIPëC±P°PNë PIPëPSPëPeP°C"
PīCḡPsC,CllPiPsPj 4 PiPsPrPëPS PīC-CÍP»Cll P·P°CÍC,PsCÍCrPIP°PSPSClI
CÍPëP»PrPμPSP°C,,C-P»Cr. P— PjPμC,PsCḡ PjC-PSC-PjC-P·P°C†C-C— CḡPëP·PëPeCr
CḡPsP·PIPëC,PeCr PsCḡC,PsCÍC,P°C,PëC±PSPsC— PiC-PīPsC,PμPSP·C-C—

P·PSPëP¶PµPSPSC¶ CÍPëCÍC,PsP»C-C‡PSPsPiPs C,PëCÍPëCÍ PSP° 8 PjPj C¶C, . CÍC, .
C,P° PrC-P°CÍC,PsP»C-C‡PSPsPiPs PSP° 7 PjPj C¶C, . CÍC, .

P—P°C...PIPsC¶C¶PIP°PSPSC¶, C%Ps PiPµC¶PµPrP°C¶C,CHCÍC¶ CÍC,P°C,PµPIPëPj
C€P»C¶C...PsPj. P—P°CÍC,PsCÍCÍPIP°PSPSC¶ PiC¶PµPiP°C¶P°C,CÍ P¶P°PëCÍC-PiC¶P° PSPµ
P·P°C...PëC%P°C" PIC-Pr P·P°C...PIPsC¶C¶PIP°PSC¶, C%Ps PiPµC¶PµPrP°C¶C,CHCÍC¶
CÍC,P°C,PµPIPëPj C€P»C¶C...PsPj. P¶P»C-Pr PiC¶PsC-PSCÍC,C¶CÍPëC,CÍPIP°C,Pë
PiP°C†C-C"PSC,C-PI C%PsPrPs PSPµPsP±C...C-PrPSPsCÍC,C- P·P°PiPsP±C-P¶PSPëC...
P·P°CÍPsP±C-PI PrP»C¶ P·P°C...PëCÍC,CÍ PIC-Pr P·P°C...PIPsC¶C¶PIP°PSC¶, C%Ps
PiPµC¶PµPrP°C¶C,CHCÍC¶ CÍC,P°C,PµPIPëPj C€P»C¶C...PsPj, PIPëP»C¶C‡P°C¶C‡Pë
PIC-C¶CÍCÍ C-PjCÍPSPsPrPµC,,C-C‡PëC,CÍ P»C¶PrPëPSPë.

P—P°CÍC,PsCÍCÍPIP°PSPSC¶ C¿ PiPµC¶C-PsPr PIP°PiC-C,PSPsCÍC,C- P°P±Ps
PiPsPrC¿PIP°PSPSC¶ PiC¶C¿PrPrC¶.

PµC¶PµPiP°C¶P°C, P¶P°PëCÍC-PiC¶P° PSPµ PiC¶PëP·PSP°C‡PµPSPëPN¿ PrP»C¶
P·P°CÍC,PsCÍCÍPIP°PSPSC¶ P¶C-PSPëP°PjPë.

P—PrP°C,PSC-CÍC,CH PIPiP»PëPIP°C,Pë PSP° C€PIPëPrPëC-CÍC,CH C¶PµP°PëC†C-C—
PiC¶Pë PëPµC¶C¿PIP°PSPSC- P°PIC,PsC,C¶P°PSCÍPiPsC¶C,PsPj P°P±Ps C-PSC€PëPjPë
PjPµC...P°PSC-P·PjP°PjPë.

P"PsCÍP»C-PrP¶PµPSC¶ PIPiP»PëPICÍ PiC¶PµPiP°C¶P°C,CÍ PSP° P·PrP°C,PSC-CÍC,CH
PëPµC¶CÍPIP°C,Pë C,C¶P°PSCÍPiPsC¶C,PSPëPjPë P·P°CÍPsP±P°PjPë C,P° PiC¶P°C†C¶PIP°C,Pë
P· C-PSC€PëPjPë PjPµC...P°PSC-P·PjP°PjPë PSPµ PiC¶PsPIPsPrPëP»PsCÍC¶.

P¶CÍPëC-P»CHPëPë CÍ PëP»C-PSC-C‡PSPëC... PrPsCÍP»C-PrP¶PµPSPSC¶C...
P·P°CÍC,PsCÍCÍPIP°PSPSC¶ CÍPëP»PrPµPSP°C,,C-P»CÍ PiPsPIC-PrPsPjP»C¶P»PsCÍC¶ PiC¶Ps
PIPëPiP°PrPëPë P·P°PiP°PjPsC¶PsC‡PµPSPSC¶ C,P° PiPsC¶CÍC€PµPSPSC¶ P· P±PsPëCÍ
PsC¶PIP°PSC-PI P·PsC¶CÍ, PiPµC¶PµPr C,PëPj, C¶Pë CÍC-PrP°C,Pë P·P° PëPµC¶PjPs
C,C¶P°PSCÍPiPsC¶C,PSPsPiPs P·P°CÍPsP±CÍ P°P±Ps PiC¶P°C†C¶PIP°C,Pë P· C-PSC€PëPjPë
PjPµC...P°PSC-P·PjP°PjPë, PiP°C†C-C"PSC,P°Pj PSPµPsP±C...C-PrPSPs P·P¶™ C¶CÍCÍPIP°C,Pë,
C¶PëPsC¶ C—C...PSC¶ C-PSPrPëPIC-PrCÍP°P»CHPSP° C¶PµP°PëC†C-C¶ PSP°
P·P°CÍC,PsCÍCÍPIP°PSPSC¶ PiC¶PµPiP°C¶P°C,CÍ P¶P°PëCÍC-PiC¶P°.

P¶PiPsCÍC-P± P·P°CÍC,PsCÍCÍPIP°PSPSC¶ C,P° PrPsP·Pë.

PµC¶PµPiP°C¶P°C, P·P°CÍC,PsCÍPsPICÍC¶C,CH PiPµC¶PsC¶P°P»CHPSPs.

P"P»C¶ PµC,,PµPëC,PëPIPSPs— PrC-C— PiC¶PµPiP°C¶P°C,CÍ P¶P°PëCÍC-PiC¶P°
PiPsC,C¶C-P±PSPµ CÍPµPëCÍCÍP°P»CHPSPµ P·P±CÍPrP¶PµPSPSC¶.

P"PsC¶PsCÍP»C-.

P PµPëPsPjPµPSPrPsPIP°PSP° PrPsP·P° PiC¶PµPiP°C¶P°C,CÍ P¶P°PëCÍC-PiC¶P°
CÍC,P°PSPsPIPëC,CH 50 PjPi C,P° P·P°CÍC,PsCÍPsPICÍC"C,CHCÍC¶ CÍ C¶P°P·C-
PSPµPsP±C...C-PrPSPsCÍC,C- PiC¶PëP±P»PëP·PSPs P·P° PiPsPrPëPSCÍ PrPs CÍC,P°C,PµPIPsPiPs

P— PjPμC,PsCḡ PjC-PSC-PjC-P·P°C†C-C— CḡPëP·PëPeCḡ CḡPsP·PIPëC,PeCḡ
 PsCḡC,PsCḡC,P°C,PëC‡PSPsC— PiC-PiPsC,PμPSP·C-C— CḡC,P°PS PiP°C†C-C"PS C,PI, CḡPeC-
 P·P°CḡC,PsCḡPsPICḡCḡC,CH P±P»PsPeP°C,PsCḡPë P°P»CHC,,P°-
 P°PrCḡPμPSPsCḡPμC†PμPiC,PsCḡC-PI, PiPsPIPëPSPμPS P±CḡC,Pë
 CḡC,P°P±C-P»C-P·PsPIP°PSPëPñ PrPs PiPsC‡P°C,PeCḡ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ
 CḡPëP»PrPμPSP°C,,C-P»Cḡ. P PμPePsPjPμPSPPrPsPIP°PSP° PiPsC‡P°C,PePsPIP° PrPsP·P°
 CḡPëP»PrPμPSP°C,,C-P»Cḡ CḡC,P°PSPsPIPëC,CH 25 PjPi* (PrPëPI. CḡPsP·PrC-P»Pë
 B«P'P·P°C" PjPsPrC-Cḡ P· C-PSC€PëPjPë P»C-PeP°CḡCḡPePëPjPë P·P°CḡPsP±P°PjPë C,P°
 C-PSC€C- PIPëPrPë PIP·P°C" PjPsPrC-PñB» C,P° B«PhCḡPsP±P»PëPIPsCḡC,C-
 P·P°CḡC,PsCḡCḡPIP°PSPSCḡB»).

* P—P°CḡC,PsCḡPsPICḡPIP°C,Pë Cḡ PIC-PrPiPsPIC-PrPSPsPjCḡ PrPsP·CḡPIP°PSPSC- P°P±Ps
 P»C-PeP°CḡCḡPeC-Pñ C,,PsCḡPjC-.

P"C-C,Pë.

PμCḡPμPiP°CḡP°C, PñP°PeCḡC-PiCḡP° PSPμ PiPsPeP°P·P°PSPëPñ PrP»Cḡ
 P·P°CḡC,PsCḡCḡPIP°PSPSCḡ PsCḡPsP±P°PjPë PIC-PePsPj PrPs 18 CḡPsPeC-PI.

PμPμCḡPμPrPsP·CḡPIP°PSPSCḡ.

Pj PeP»C-PSC-C‡PSPëC... PrPsCḡP»C-PrPḡPμPSPSCḡC... P·P° CḡC‡P°CḡC,CH
 PrPsP±CḡPsPIPsP»CHC†C-PI PiC-Pr C‡P°Cḡ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ CḡP°P·PsPIPsC—
 PrPsP·Pë CḡPëP»PrPμPSP°C,,C-P»Cḡ PrPs 800 PjPi PiPsP±C-C‡PSC- CḡPμP°PeC†C-C— P±CḡP»Pë
 PiPsPrC-P±PSPëPjPë PrPs C,PëC..., C°%Ps CḡPiPsCḡC,PμCḡC-PiP°P»PëCḡCḡ PiCḡPë
 P·P°CḡC,PsCḡCḡPIP°PSPSC- CḡPëP»PrPμPSP°C,,C-P»Cḡ Cḡ PSPëPḡC‡PëC... PrPsP·P°C..., P°P»Pμ
 P·CḡCḡC,CHC-C‡P°P»PëCḡCḡ C‡P°CḡC,C-C€Pμ C,P° P±CḡP»Pë P±C-P»CHC€ C,CḡPḡPePëPjPë.
 P—P°CḡC,PsCḡCḡPIP°PSPSCḡ CḡPëP»PrPμPSP°C,,C-P»Cḡ Cḡ PrPsP·C- 200 PjPi PSPμ
 PiCḡPëP·PIPsPrPëP»Ps PrPs PiC-PrPIPëC%PμPSPSCḡ PμC,,PμPeC,PëPIPsPSCḡC-, P°P»Pμ
 CḡPiCḡPëC‡PëPSCḡP»Ps P·CḡPsCḡC,P°PSPSCḡ PeC-P»CHPePsCḡC,C- PIPëPiP°PrPeC-PI
 CḡPsP·PIPëC,PeCḡ PiPsP±C-C‡PSPëC... CḡPμP°PeC†C-Pñ (PiPsP»PsPIPsPiPs P±PsP»Cḡ,
 PiCḡPëPiP»PëPIC-PI PeCḡPsPIC-, P·P°PiP°PjPsCḡPsC‡PμPSPSCḡ, PrPëCḡPiPμPiCḡC-C—,
 P·P°PeP»P°PrPμPSPsCḡC,C- PSPsCḡP°, PiPsCḡCḡC€PμPSCḡ P· P±PsPeCḡ PsCḡPiP°PSC-PI
 P·PsCḡCḡ).

Pj CḡP°P·C- PiPμCḡPμPrPsP·CḡPIP°PSPSCḡ PiCḡPë PSPμPsP±C...C-PrPSPsCḡC,C-
 PIPrP°CḡC,CHCḡCḡ PrPs P·PIPëC‡P°PñPSPëC... PiC-PrC,CḡPëPjCḡCḡC‡PëC... P·P°C...PsPrC-PI.
 PμCḡPëCḡPePsCḡPμPSPSCḡ PeP»C-CḡPμPSCḡCḡ CḡPëP»PrPμPSP°C,,C-P»Cḡ PiCḡPë
 PiPμPjPsPrC-P°P»C-P·C- PjP°P»PsPñPjPsPIC-CḡPSPμ PIPSP°CḡP»C-PrPsPe PIPëCḡPsPePsPiPs
 CḡC,CḡPiPμPSCḡ P·PiBḡ CḡP·CḡPIP°PSPSCḡ PiCḡPμPiP°CḡP°C,Cḡ P· P±C-P»PeP°PjPë
 PiP»P°P·PjPë PeCḡPsPIC- C,P° PIC-PrCḡCḡC,PSPsCḡC,C- PμP»C-PjC-PSP°C†C-C—
 CḡPëP»PrPμPSP°C,,C-P»Cḡ C-P· CḡPμC‡PμCḡ.

PμPsP±C-C‡PSC- CḡPμP°PeC†C-C—.

PjCḡC- PeP»C-PSC-C‡PSPs P·PSP°CḡCḡC°%C- PiPsP±C-C‡PSC- CḡPμP°PeC†C-C—, C°%Ps
 CḡPiPsCḡC,PμCḡC-PiP°P»PëCḡCḡ Cḡ PeP»C-PSC-C‡PSPëC... PrPsCḡP»C-PrPḡPμPSPSCḡC...

C†P°CÍC,C-C€Pµ, PSC-P¶ PíCĤPë P·P°CÍC,PsCÍCíPIP°PSPSC- PïP»P°C†PµP±Ps,
PSP°PIPµPrPµPSPs PSPëP¶C†Pµ PIC-PrPíPsPIC-PrPSPs PrPs PeP»P°CÍPëC,,C-PeP°C†C-C—
B«PŸPëCÍC,PµPjP°БĤ“PsCĤPiP°PSБĤ“PeP»P°CÍB» C,P° C†P°CÍC,PsC,Pë: PrCíP¶Pµ C†P°CÍC,Ps
(≥ 1/10), C†P°CÍC,Ps (≥ 100 C,P° < 1/10), PSPµC†P°CÍC,Ps (≥ 1000 C,P° < 1/100) C,P°
CĤC-PrPePs (≥ 10000 C,P° < 1/1000). PъCĤC-Pj C,PsPiPs, C†P°CÍC,PsC,P° PeP»C-PSC-C†PSPs
P·PSP°C†CíC%PëC... PíPsP±C-C†PSPëC... CĤPµP°PeC†C-PNë, PíCĤPs CĬPeC-
PíPsPIC-PrPsPjP»CĬP»PsCÍCĬ Cí CĤP°PjPeP°C... PíPsCÍC,PjP°CĤPePµC,PëPSPiPsPiPs
PrPsCÍPIC-PrCí, PIPëP·PSP°C†PµPSP° CĬPe PSPµPIC-PrPsPjP°.

PJ PjPµP¶P°C... PePsP¶PSPsC— C†P°CÍC,PsC,PSPsC— PiCĤCíPíPë PíPsP±C-C†PSC-
CĤPµP°PeC†C-C— PSP°PIPµPrPµPSC- Cí PíPsCĤCĬPrPeCí P·PjPµPSC€PµPSPSCĬ
CÍC,CíPíPµPSCĬ C—C... C,CĬP¶PePsCÍC,C-.

P†PSC,,PµPeC†C-PNëPSC- C,P° C-PSPIP°P·PëPIPSC- P·P°C...PIPSCĤCĤPIP°PSPSCĬ.

PќPµC†P°CÍC,Ps: CĤPëPSC-C,.

P— P±PsPeCž C-PjCžPSPSPsC— CÍPëCÍC,PµPjPë.

PќPµC†P°CÍC,Ps: PíC-PrPIPëC%PµPSP° C†CíC,P»PëPIC-CÍC,CH.

P— P±PsPeCž PSPµCĤPIPsPiPsC— CÍPëCÍC,PµPjPë.

P”CíP¶Pµ C†P°CÍC,Ps: PiPsP»PsPIPsPëPNë P±C-P»CH.

PŞP°CÍC,Ps: P·P°PíP°PjPsCĤPsC†PµPSPSCĬ.

PќPµC†P°CÍC,Ps: CÍPsPSP»PëPIC-CÍC,CH, PiC-PíPµCÍC,PµP·C-CĬ.

P C-PrPePs: C-PSCÍCíP»CHC,, C,CĤP°PSP·PëC,PsCĤPSP° C-C€PµPjC-C†PSP° P°C,P°PeP°,
CÍCíPrPsPjPë*, CĤPµC†PëPrPëPIPë CÍCíPrPsPj*, CÍPëPSPePsPíPµ.

P— P±PsPeCž PsCĤPiP°PSC-PI P·PsCĤCž.

PŞP°CÍC,Ps: PíPsCĤCíC€PµPSPSCĬ CÍPíCĤPëPNëPSCĬC,C,CĬ PePsP»CHPsCĤCí**,
CĤPsP·P»P°PrPë P·PsCĤCí, P·P°C,CHPjP°CĤPµPSPSCĬ P·PsCĤCí.

PќPµC†P°CÍC,Ps: CĤPsP·P»P°PrPë CÍP»CHPsP·PsPIPëPrC-P»PµPSPSCĬ***, P±C-P»CH PI
PsC†P°C..., C,,PsC,PsC,,PsP±C-CĬ, C,,PsC,PsPíCÍC-CĬ, PiC-PíPµCĤPµPjC-CĬ PsC†PµPNë,
CĬCÍPeCĤP°PIC-CÍC,CH P·PsCĤCí, PePsPSБĤ™ CĤPSPeC,PëPIC-C,.

P C-PrPePs: PSPµP°CĤC,PµCĤC-P°P»CHPSP° PíPµCĤPµPrPSCĬ C-C€PµPjC-C†PSP°
PSPµPNëCĤPsPíP°C,C-CĬ P·PsCĤPsPiPsPiPs PSPµCĤPIP°*, PsPeP»CĤP·C-CĬ CÍCíPrPëPS
CÍC-C,PeC-PIPePë*, CĤPµC,PëPSP°P»CHPSPëPNë PeCĤPsPiPsPiPëP»PëPI,
P°CĤC,PµCĤC-PsCÍPeP»PµCĤPsC,PëC†PSP° CĤPµC,PëPSPsPíP°C,C-CĬ, PíPsCĤCíC€PµPSPSCĬ
P·P±PsPeCí CÍC-C,PeC-PIPePë, PíP»P°CíPePsPjP°, PrPµC,,PµPeC,Pë PíPsP»CĬ P·PsCĤCí,
PrPëPíP»PsPíC-CĬ, P·PSPëP¶PµPSPSCĬ PiPsCÍC,CĤPsC,Pë P·PsCĤCí, PjC-PsPíC-CĬ,
P°CÍC,PµPSPsPíC-CĬ, PíP»P°PIP°CĤC†C- PíPsPjCíC,PSC-PSPSCĬ CÍPeP»PsPíPsPrC-P±PSPsPiPs
C,C-P»P°, PíPsCĤCíC€PµPSPSCĬ P·P±PsPeCí CĤP°PNëPrCíP¶PSPsC— PsP±PsP»PsPSPePë,
PjC-PrCĤC-P°P, PíPsCĬPIP° CÍCĬCĤC†PëC... PeCĤCíPiC-PI PSP°PIPePsP»Ps PrP¶PµCĤPµP»P°
CÍPIC-C,P»P° (PíP°P»Ps) Cí PíPsP»C- P·PsCĤCí, PSP°P±CĤCĬPe PsC†PµPNë,
PíCĤPëPíCíC...P»C-CÍC,CH PsC†PµPNë, PíPsCĤCíC€PµPSPSCĬ P·P±PsPeCí PsC†PµPNë,
PiC-PíPµCĤPµPjC-CĬ PePsPSБĤ™ CĤPSPeC,PëPIPë, PíPsPrCĤP°P·PSPµPSPSCĬ PsC†PµPNë,

$P^{\circ}PSPsPjP^{\circ}P \gg CH\bar{P}SC - PIC - PrC\ddagger C\acute{r}C, C, C\bar{C} \Pi \Pi PsC\ddagger P^{\circ}C \dots, PSP^{\circ}P \pm C\bar{C}C\bar{C}\Pi Pe \Pi PsPIC - Pe,$
 $P \cdot PSP\mu P \pm P^{\circ}C\bar{C}P\bar{P} \gg P\mu PSPSC\bar{C} \bar{C}\bar{P}eP \gg P\mu C\bar{C}P\ddot{e}.$

$P - P \pm PsPeC\acute{z} PsC\bar{C}PiP^{\circ}PSC - PI \bar{C}\bar{P} \gg C\acute{z}C \dots C\acute{z} C, P^{\circ} PIP\mu C\bar{C}C, P\ddot{e}P \pm C\acute{z}P \gg C\bar{C}C\bar{C}PSPsPiPs$
 $P^{\circ}PiP^{\circ}C\bar{C}P^{\circ}C, C\acute{z}.$

$P\acute{K}P\mu C\ddagger P^{\circ}C\bar{C}C, Ps: P \cdot P^{\circ}PiP^{\circ}PjPsC\bar{C}PsC\ddagger P\mu PSPSC\bar{C}, PrP \cdot PIC - PS \bar{C}\acute{r} PIC\acute{r}C \dots P^{\circ}C \dots$

$P \ C - PrPePs: PiP \gg C\acute{r}C \dots PsC, P^{\circ}.$

$P - P \pm PsPeC\acute{z} \bar{C}\bar{P}\mu C\bar{C}C\bar{C}\bar{C}\bar{C}.$

$P\acute{K}P\mu C\ddagger P^{\circ}C\bar{C}C, Ps: C, P^{\circ}C \dots C - PeP^{\circ}C\bar{C}PrC - C\bar{C}, \Pi PsC\bar{C}\bar{P}\ddot{e}P \gg P\mu PSP\mu \bar{C}\bar{P}\mu C\bar{C}C\ddagger P\mu P \pm P\ddot{e}C, C, C\bar{C}.$

$P \ C - PrPePs: C\bar{C}P^{\circ}PiC, PsPIP^{\circ} \bar{C}\bar{P}\mu C\bar{C}C\ddagger P\mu PIP^{\circ} \bar{C}\bar{P}jP\mu C\bar{C}C, CH^*, C - PSC, P^{\circ}C\bar{C}PeC,$
 $PjC - PsPeP^{\circ}C\bar{C}PrP^{\circ}, C\bar{E}P \gg C\acute{r}PSPsC\ddagger PePsPIP^{\circ} P^{\circ}C\bar{C}P\ddot{e}C, PjC - C\bar{C}*, C, C - P \pm C\bar{C}P\ddot{e}P \gg C\bar{C}C\ddagger C - C\bar{C}$
 $PiP\mu C\bar{C}P\mu PrC\bar{C}\bar{P}\mu C\bar{C}PrCH\bar{C}, PSP\mu C\bar{C}C, P^{\circ}P \pm C - P \gg CH\bar{P}SP^{\circ} \bar{C}\bar{C}C, P\mu PSPsPeP^{\circ}C\bar{C}PrC - C\bar{C}.$

$P - P \pm PsPeC\acute{z} \bar{C}\bar{C}\acute{z}PrP\ddot{e}PS.$

$P\bar{S}P^{\circ}C\bar{C}C, Ps: PiC\bar{C}P\ddot{e}PiP \gg P\ddot{e}PIP\ddot{e} PeC\bar{C}PsPIC - PrPs PsP \pm P \gg P\ddot{e}C\ddagger C\ddagger C\bar{C}, PiC\bar{C}P\ddot{e}PiP \gg P\ddot{e}PIP\ddot{e}$
 $P\bar{P}P^{\circ}C\bar{C}C\acute{r}.$

$P\acute{K}P\mu C\ddagger P^{\circ}C\bar{C}C, Ps: P^{\circ}C\bar{C}C, P\mu C\bar{C}C - P^{\circ}P \gg CH\bar{P}SP^{\circ} PiC - PiP\mu C\bar{C}C, P\mu PSP \cdot C - C\bar{C},$
 $P^{\circ}C\bar{C}C, P\mu C\bar{C}C - P^{\circ}P \gg CH\bar{P}SP^{\circ} PiC - PiPsC, P\mu PSP \cdot C - C\bar{C}.$

$P \ PsP \cdot P \gg P^{\circ}PrP\ddot{e} P \cdot P \pm PsPeC\acute{z} C\bar{C}P\mu C\bar{C}PiC - C\bar{C}P^{\circ}C, PsC\bar{C}PSPsC - \bar{C}\bar{P}\ddot{e}C\bar{C}C, P\mu PjP\ddot{e}, PsC\bar{C}PiP^{\circ}PSC - PI$
 $PiC\bar{C}C\acute{z}PrPSPsC - PeP \gg C - C, PeP\ddot{e} C, P^{\circ} \bar{C}\bar{P}\mu C\bar{C}P\mu PrPsC\bar{C}C, C - PSPSC\bar{C}.$

$P\bar{S}P^{\circ}C\bar{C}C, Ps: P \cdot P^{\circ}PeP \gg P^{\circ}PrP\mu PSC - C\bar{C}C, CH\bar{C} PSPsC\bar{C}P^{\circ}.$

$P\acute{K}P\mu C\ddagger P^{\circ}C\bar{C}C, Ps: PSPsC\bar{C}PsPIP^{\circ} PeC\bar{C}PsPIPsC, P\mu C\ddagger P^{\circ}, P \cdot P^{\circ}PeP \gg P^{\circ}PrP\mu PSC - C\bar{C}C, CH\bar{C}$
 $PiC\bar{C}P\ddot{e}PrP^{\circ}C, PePsPIP\ddot{e}C \dots PiP^{\circ}P \cdot C\acute{r}C \dots PSPsC\bar{C}P^{\circ}.$

$P \ C - PrPePs: PIC - PrC\ddagger C\acute{r}C, C, C\bar{C} \bar{C}\bar{C}C, P\ddot{e}C\bar{C}PSP\mu PSPSC\bar{C} \bar{C}\acute{r} PiPsC\bar{C}P \gg C -, PSP^{\circ}P \pm C\bar{C}C\bar{C}\Pi Pe$
 $C\bar{C}\bar{P} \gg P\ddot{e}P \cdot PsPIPsC - PsP \pm PsP \gg PsPSPeP\ddot{e} PSPsC\bar{C}P^{\circ}, \bar{C}\bar{C}\acute{r}C \dots C - C\bar{C}C, CH\bar{C} \bar{C}\acute{r} PSPsC\bar{C}C -.$

$P - P \pm PsPeC\acute{z} C\bar{E}P \gg C\acute{z}PSPePsPIPs - PeP\ddot{e}C\bar{E}PePsPIPsPiPs C, C\bar{C}P^{\circ}PeC, C\acute{z}.$

$P\bar{S}P^{\circ}C\bar{C}C, Ps: PSC\acute{r}PrPsC, P^{\circ}, PrP\ddot{e}C\bar{C}PiP\mu PiC\bar{C}C - C\bar{C}.$

$P\acute{K}P\mu C\ddagger P^{\circ}C\bar{C}C, Ps: PiP^{\circ}C\bar{C}C, C\bar{C}PsP\mu P \cdot PsC, P^{\circ}PiP\mu P^{\circ}P \gg CH\bar{P}SP^{\circ} C\bar{C}P\mu C, P \gg CH\bar{C}C\bar{C}PSP^{\circ}$
 $C \dots PIPsC\bar{C}PsP \pm P^{\circ}, P \pm P \gg CH\bar{P}IP^{\circ}PSPSC\bar{C}, P \pm C - P \gg CH\bar{C} \bar{C}\acute{r} PIP\mu C\bar{C}C \dots PSC - P\bar{N}\bar{e} C\ddagger P^{\circ}C\bar{C}C, P\ddot{e}PSC -$
 $P\bar{P}P\ddot{e}PIPsC, P^{\circ}, \bar{C}\bar{C}\acute{r}C \dots C - C\bar{C}C, CH\bar{C} \bar{C}\acute{r} C\bar{C}PsC, C -.$

$P \ C - PrPePs: PiC - PiP\mu C\bar{C}C, P\mu P \cdot C - C\bar{C} C\bar{C}PsC, PsPIPsC - PiPsC\bar{C}PsP\bar{P}PSP\ddot{e}PSP\ddot{e}.$

$P - P \pm PsPeC\acute{z} C\bar{E}PeC - C\bar{C}P\ddot{e} C, P^{\circ} PiC - PrC\bar{E}PeC - C\bar{C}PSPsC - C, PeP^{\circ}PSP\ddot{e}PSP\ddot{e}.$

$P\acute{K}P\mu C\ddagger P^{\circ}C\bar{C}C, Ps: PIP\ddot{e}C\bar{C}P\ddot{e}PiP^{\circ}PSPSC\bar{C}.$

$P \ C - PrPePs: C\bar{C}\bar{P}\ddot{e}PSP\bar{C}\bar{C}PsPj P\bar{Y}C, C - PIP\mu PSC\bar{C}\bar{P}^{\circ} - P^{\circ}P\bar{P}PsPSC\bar{C}\bar{P}PsPSP^{\circ}* , C, PsPeC\bar{C}P\ddot{e}C\ddagger PSP\ddot{e}P\bar{N}\bar{e}$
 $P\mu PiC - PrP\mu C\bar{C}PjP^{\circ}P \gg CH\bar{P}SP\ddot{e}P\bar{N}\bar{e} PSP\mu PeC\bar{C}PsP \gg C - P^{\circ}.*.$

$P \rightarrow P \pm PsPeC \acute{e} PsPiPsC\bar{H}PSPs-C\bar{H}C \acute{e} C...PsPIPSPiPs P^{\circ}PiP^{\circ}C\bar{H}P^{\circ}C,C \acute{e} C,P^{\circ} C\bar{I}PiPsP \gg C \acute{e} C \nmid PSPsC - C,PeP^{\circ}PSP\ddot{e}PSP\ddot{e}.$

$P\acute{K}P_{\mu}C \nmid P^{\circ}C\bar{I}C,Ps: PjC-P^{\circ}P \gg PiC-C\bar{I}, P \pm C-P \gg CH C \acute{r} PeC-PSC \nmid C-PIPeP^{\circ}C....$

$P \rightarrow P \pm PsPeC \acute{e} C\bar{I}P_{\mu}C \nmid PsPIP\ddot{e}PrC-P \gg CH PSPsC - C\bar{I}P\ddot{e}C\bar{I}C,P_{\mu}PjP\ddot{e}.$

$P\acute{K}P_{\mu}C \nmid P^{\circ}C\bar{I}C,Ps: PiP_{\mu}PjP^{\circ}C,C \acute{r}C\bar{H}C-C\bar{I}.$

$P \rightarrow P \pm PsPeC \acute{e} C\bar{H}P_{\mu}PiC\bar{H}PsPrC \acute{e} PeC,PePIPSPsC - C\bar{I}P\ddot{e}C\bar{I}C,P_{\mu}PjP\ddot{e} C,P^{\circ} PjPsP \gg PsC \nmid PSP\ddot{e}C... P \cdot P^{\circ}P \gg PsP.$

$P C-PrPePs: PeC\bar{H}PsPIPsC,P_{\mu}C \nmid P^{\circ} P \cdot C- C\bar{I}C,P^{\circ}C,P_{\mu}PIPsPiPs C \nmid P \gg P_{\mu}PSP^{\circ}, PiC\bar{H}C-P^{\circ}PiC-P \cdot Pj*, PiP_{\mu}PjP^{\circ}C,PsC\bar{I}PiP_{\mu}C\bar{H}PjC-C\bar{I}, PiPsPrPsPIP\bar{I}P_{\mu}PSP^{\circ} P_{\mu}C\bar{H}P_{\mu}PeC \nmid C-C\bar{I}.$

$P \rightarrow P^{\circ}PiP^{\circ}P \gg CH PSC- C\bar{H}PsP \cdot P \gg P^{\circ}PrP\ddot{e} C,P^{\circ} C\bar{H}P_{\mu}P^{\circ}PeC \nmid C-C - C \acute{e} PjC-C\bar{I}C \nmid C- PIPiP_{\mu}PrP_{\mu}PSPSC\bar{I}.$

$P\acute{K}P_{\mu}C \nmid P^{\circ}C\bar{I}C,Ps: P \pm C-P \gg CH C \acute{r} PiC\bar{H}C \acute{r} PrC\bar{I}C..., PiC-PrPIP\ddot{e}C\%_{\infty}P_{\mu}PSP^{\circ} C\bar{I}C,PsPjP \gg C\bar{H}PIP^{\circ}PSC-C\bar{I}C,CH, PIC-PrC \nmid C \acute{r} C,C,C\bar{I} P\bar{I}P^{\circ}C\bar{H}C \acute{r}.$

$P C-PrPePs: PiPsPrC\bar{H}P^{\circ}P \cdot PSP_{\mu}PSPSC\bar{I}.$

$P\hbar P \pm C\bar{I}C,P_{\mu}P\bar{I}P_{\mu}PSPSC\bar{I}.$

$P\acute{K}P_{\mu}C \nmid P^{\circ}C\bar{I}C,Ps: PiC-PrPIP\ddot{e}C\%_{\infty}P_{\mu}PSP^{\circ} C \nmid P^{\circ}C\bar{I}C,PsC,P^{\circ} C\bar{I}P_{\mu}C\bar{H}C \nmid P_{\mu}PIP\ddot{e}C... C\bar{I}PePsC\bar{H}PsC \nmid P_{\mu}PSC\bar{H}.$

* $P_{\mu}PsPIC-PrPsPjP \gg C\bar{I}P \gg PsC\bar{I}C\bar{I} P \gg P\ddot{e}C\epsilon P_{\mu} PiC-Pr C \nmid P^{\circ}C\bar{I} PrPsC\bar{I}P \gg C-PrP\bar{I}P_{\mu}PSPSC\bar{I} PiC-C\bar{I}P \gg C\bar{I} PIP\ddot{e}C...PsPrC \acute{r} PiC\bar{H}P_{\mu}PiP^{\circ}C\bar{H}P^{\circ}C,C \acute{r} PSP^{\circ} C\bar{H}P\ddot{e}PSPsPe.$

** $P_{\mu}PsC\bar{H}C \acute{r} C\epsilon P_{\mu}PSPSC\bar{I} C\bar{I}PiC\bar{H}P\ddot{e}PN_{\infty}PSC\bar{I}C,C,C\bar{I} PePsP \gg CH PsC\bar{H}C \acute{r}: C...P \gg PsC\bar{H}PsPiC\bar{I}C-C\bar{I}, C...C\bar{H}PsPjP^{\circ}C,PsPiC\bar{I}C-C\bar{I}, C \nmid C-P^{\circ}PSPsPiC\bar{I}C-C\bar{I}, P_{\mu}C\bar{H}P\ddot{e}C,C\bar{H}PsPiC\bar{I}C-C\bar{I}, PeC\bar{I}P^{\circ}PSC,PsPiC\bar{I}C-C\bar{I}.$

*** $P_{\mu}PsC\bar{H}C \acute{r} C\epsilon P_{\mu}PSPSC\bar{I} C\bar{I}P \gg CH PsP \cdot PsPIP\ddot{e}PrC-P \gg P_{\mu}PSPSC\bar{I}: C\bar{I}C \acute{r} C...C-C\bar{I}C,CH PI PsC \nmid P^{\circ}C..., PiPsC\bar{H}C \acute{r} C\epsilon P_{\mu}PSPSC\bar{I} C\bar{I}P \gg CH PsP \cdot PsPIP\ddot{e}PrC-P \gg P_{\mu}PSPSC\bar{I} C,P^{\circ} PiC-PrPIP\ddot{e}C\%_{\infty}P_{\mu}PSPSC\bar{I} C\bar{I}P \gg CH PsP \cdot PsPIP\ddot{e}PrC-P \gg P_{\mu}PSPSC\bar{I}.$

$P\acute{K}P\ddot{e}P\bar{I}C \nmid P_{\mu}P \cdot P^{\circ}P \cdot PSP^{\circ}C \nmid P_{\mu}PSC- C\bar{I}PIP\ddot{e}C\%_{\infty}P^{\circ} C\bar{I}PiPsC\bar{I}C,P_{\mu}C\bar{H}C-PiP^{\circ}P \gg P\ddot{e}C\bar{I}C\bar{I} C \acute{r} < 2 \% PiP^{\circ}C \nmid C-C''PSC,C-PI C \acute{r} PiC\bar{H}PsC \nmid P_{\mu}C\bar{I}C- PePsPSC,C\bar{H}PsP \gg CH PsPIP^{\circ}PSP\ddot{e}C... PeP \gg C-PSC-C \nmid PSP\ddot{e}C... PrPsC\bar{I}P \gg C-PrP\bar{I}P_{\mu}PSC\bar{H}; PiC\bar{H}P\ddot{e}C \nmid P\ddot{e}PSPSP\ddot{e}PN_{\infty} PIP \cdot P^{\circ}C''PjPsP \cdot PI\bar{B}\bar{H}^{\text{TM}} C\bar{I}P \cdot PsPe PSP_{\mu} PIP\ddot{e}P \cdot PSP^{\circ}C \nmid P_{\mu}PSP\ddot{e}PN_{\infty}. P_{\mu}PsPIC-PrPsPjP \gg P_{\mu}PSPSC\bar{I} PIPeP \gg CH C \nmid P^{\circ}P \gg P\ddot{e} C\bar{I}PIP\ddot{e}C\%_{\infty}P^{\circ}, C\%_{\infty}Ps PjP^{\circ}P \gg P\ddot{e} PIC-C\bar{H}PsPiC-PrPSP\ddot{e}PN_{\infty} P \cdot PI\bar{B}\bar{H}^{\text{TM}} C\bar{I}P \cdot PsPe C-P \cdot P \cdot P^{\circ}C\bar{I}C,PsC\bar{I}C \acute{r} PIP^{\circ}PSPSC\bar{I}Pj PiC\bar{H}P_{\mu}PiP^{\circ}C\bar{H}P^{\circ}C,C \acute{r}. PiPIP\ddot{e}C\%_{\infty}P^{\circ}, C\bar{I}PeC- PSP_{\mu} P \pm C \acute{r} P \gg P\ddot{e} P \cdot P^{\circ}P \cdot PSP^{\circ}C \nmid P_{\mu}PSC-, P \pm C \acute{r} P \gg P\ddot{e} P \gg P_{\mu}PiPeP\ddot{e}PjP\ddot{e} C,P^{\circ} PiPsPIC-PrPsPjP \gg P_{\mu}PSPSC\bar{I} P \pm C \acute{r} P \gg P\ddot{e} PrC \acute{r} P\bar{I}P_{\mu} PSP_{\mu}C,PsC \nmid PSP\ddot{e}PjP\ddot{e}, C\%_{\infty}PsP \pm PjP^{\circ}C,P\ddot{e} P \cdot PSP^{\circ}C \nmid P_{\mu}PSPSC\bar{I}.$

$P \rightarrow P^{\circ}PiP^{\circ}P \gg CH PSC-. P\acute{K}P^{\circ}P \pm C\bar{H}C\bar{I}Pe PsP \pm P \gg P\ddot{e}C \nmid C \nmid C\bar{I}, C\bar{H}P_{\mu}P^{\circ}PeC \nmid C-C - C,,PsC,PsC \nmid C \acute{r} C,P \gg P\ddot{e}IPsC\bar{I}C,C-, C\epsilon PsPe, P^{\circ}C\bar{I}C,P_{\mu}PSC-C\bar{I}, P \pm C-P \gg CH, C\bar{H}P^{\circ}PiC,PsPIP_{\mu} PiP^{\circ}PrC-PSPSC\bar{I}, P \pm C-P \gg CH C \acute{r} P\bar{I}P\ddot{e}IPsC,C-, C\bar{H}P^{\circ}PiC,PsPIP_{\mu} PiPsC\epsilon PePsPrP\bar{I}P_{\mu}PSPSC\bar{I}.$

$P \rightarrow P \pm PsPeC \acute{e} C\bar{I}P_{\mu}C\bar{H}C \nmid P_{\mu}PIPs-C\bar{I}C \acute{e} PrP\ddot{e}PSPSPsC - C\bar{I}P\ddot{e}C\bar{I}C,P_{\mu}PjP\ddot{e}: C\bar{I}C,P_{\mu}PSPsPeP^{\circ}C\bar{H}PrC-C\bar{I}, P\hbar V-P \pm P \gg PsPeP^{\circ}PrP^{\circ}, PjC-PiC\bar{H}P_{\mu}PSC\bar{H},$

ΠΐΨςΓΐΓ, ΓΐΓΨΠ°Π»ΧΉΨΠ° ΠΐΓ-ΠΐΨςΓ, ΠμΨΠ·Γ-Γΐ, Γ-Γ€ΠμΠΐΓ-Γΐ ΠΐΓ-ΨςΠ€Π°ΓΨΠΐΠ°, Γ, ΓΨΨςΠΐΠ±ΨςΠ· ΓΐΓΐΠΐΠ€Ψ ΠΐΨςΠ»ΨςΠΐΨΠςΠΐΨς ΠΐΨςΠ·Π€Γΐ, ΓΨΠ°ΠΐΓ, ΨςΠΐΠ° Π·ΓΐΠΐΠ€ΨΠ€Π° ΓΐΠμΓΨΓΐΓΐ, ΠΐΨςΓΐΓ€ΠμΨΠςΓΐ ΓΨΠμΠ·ΓΐΠ»ΧΉΓ, Π°Γ, Γ-Πΐ ΨΠ° Π·ΠμΠ°, Π€Π°ΓΨΠΐΓ-ΨςΠΐΓ-ΨςΠΐΠ°Γ, Γ-Γΐ.

Π— Π±ΨςΠ€Γ€ Γ€Π»Γ€ΨΠ€ΠςΠΐΨς-Π€Π€Γ€Π€ΠςΠΐΨς Γ, ΓΨΠ°Π€Γ, Γ€: ΠΐΠ»ΨςΓΐΠ€Γ,, Π€ΠςΠ»Γ-Γ,, ΠΐΠ€ΓΐΓ,, Π°ΠΐΓ-Γΐ, ΠΐΠ°ΓΐΓ, ΓΨΠςΠμΨςΓ, ΠμΓΨΠ€Γ,, ΠμΠ·ΨςΓ,, Π°ΠΐΓ-Γ,, ΓΐΓ, ΨςΠΐΠ°Γ, Π€Γ,, ΠΐΨςΓΐΓ€ΠμΨΠςΓΐ ΓΨΠμΠ·ΓΐΠ»ΧΉΓ, Π°Γ, Γ-Πΐ ΠΐΠμΓΐΓ-ΨΠ€ΠςΠΐΠ€Γ... ΠΐΓΨΠςΠ±, ΓΨΠμΠ€Γ, Π°Π»ΧΉΨΠ° Π€ΓΨΠςΠΐΨςΓ, ΠμΓΐΠ°, ΠΐΓ-ΨΠΐΓ-ΠΐΓ-Γ,,.

Π— Π±ΨςΠ€Γ€ ΓΐΠ€ΓΐΓ, ΠμΠΐΠ€ Π€ΓΨΠςΠΐΓ- Γ, Π° Π»Γ-ΠΐΓ,, Π°Γ, Π€ΓΐΨΠςΓ— ΓΐΠ€ΓΐΓ, ΠμΠΐΠ€: Π°ΨΠμΠΐΓ-Γΐ, Π»ΠμΠμΠ€ΠςΠΐΠμΨςΓ-Γΐ.

Π ΨςΠ·Π»Π°ΠΐΠ€ ΠΐΠμΓ, Π°Π±ΨςΠ»Γ-Π·ΠΐΓ€ Γ, Π° Γ...Π°ΓΨΓΐΓ€ΠΐΠ°ΨΠςΓΐ: ΓΐΠΐΓΨΠ°ΠΐΠ°, ΨΠ°Π±ΓΨΓΐΠ€Π, ΠΐΨςΠΐΠ°ΠΐΓΨΠ°, ΨΠμΓΐΓ, Π°Π±Γ-Π»ΧΉΨΠ€ΠμΠ€ ΠΐΓ-Π°Π±ΠμΓ,, ΠΐΓ-ΠΐΠμΓΨΠΐΠ»Γ-Π€ΠμΠΐΓ-Γΐ, ΠΐΠμΓΨΠ€Γ,, ΠμΓΨΠ€ΓΐΨςΓ- ΨΠ°Π±ΓΨΓΐΠ€Π€, ΠΐΓ-ΠΐΠμΓΨΓΐΓΨΠ€Π€ΠμΠΐΓ-Γΐ, ΠΐΓ-ΠΐΨςΠΐΠ»Γ-Π€ΠμΠΐΓ-Γΐ, ΠΐΓ-ΠΐΠμΓΨΠςΠ°Γ, ΓΨΓ-Γ"ΠΐΓ-Γΐ.

Π— Π±ΨςΠ€Γ€ ΓΐΠ€ΠμΠ»ΠμΓ, ΨΠς-Πΐ'ΓΐΠ·ΨςΠΐΨςΓ— ΓΐΠ€ΓΐΓ, ΠμΠΐΠ€: Π°ΓΨΓ, ΓΨΠ€Γ,, Π°ΓΨΓ, ΓΨΠςΠ·, ΓΨΠςΠ·ΓΨΠ€Πΐ ΓΐΓΐΓ...ΨςΠ¶Π€Π»Π»Γΐ, Γ, ΠμΨΠςΓΐΠ€ΨΠςΠΐΓ-Γ,, Π±Γ-Π»ΧΉ Γΐ Π€Γ-ΓΐΓ, Π€Π°Γ..., ΠΐΓ-Π°ΓΐΓ, ΠμΨςΓ-Γΐ, ΓΐΠ€ΨΠςΠΐΓ-Γ,,.

Π— Π±ΨςΠ€Γ€ ΨΠμΓΨΠΐΨςΠΐΨςΓ— ΓΐΠ€ΓΐΓ, ΠμΠΐΠ€: Π°Γ, Π°Π€ΓΐΓ-Γΐ, ΨΠμΠΐΓΨΠ°Π»ΠΐΓ-Γΐ, ΨΠμΠμΠ€ΓΨΠςΠΐΠ°Γ, Γ-Γΐ, ΠΐΠ°ΓΨΠμΓΐΓ, ΠμΠ·Γ-Γΐ, Γ, ΓΨΠμΠΐΨςΓΨ, ΠΐΠμΓΨΓ, Π€ΠΐΨς, ΠΐΠμΠΐΓΨΠμΓΐΓ-Γΐ, Π±ΠμΠ·ΓΐΨςΨΠςΓΐ, Π°ΨΠςΠΐΠ°Π»ΧΉΨςΓ- ΓΐΨΠςΠΐΠ€ΠΐΓ-ΨΠςΓΐ, Π·ΨΠ€Π¶ΠμΨΠςΓΐ ΓΨΠμΓ,, Π»ΠμΠ€ΓΐΓ-Π.

Π— Π±ΨςΠ€Γ€ ΠΐΠ€Γ...Π°Π»ΧΉΨΠςΓ— ΓΐΠ€ΓΐΓ, ΠμΠΐΠ€: Π°ΓΐΓ, ΠΐΠ°, ΠΐΠ€ΓΐΠΐΨΠςΠμ, Π»Π°ΓΨΠ€ΨΠΐΓ-Γ,, Γ,, Π°ΓΨΠ€ΨΠΐΓ-Γ,, ΓΐΠ€ΨςΓΐΓΐΠ€Γ,, Π±ΓΨΠςΠςΓ...Γ-Γ,, ΠΐΨςΓΐΠ€Π»ΠμΨΠμ ΓΐΠ»Π€ΨΠςΠΐΠ€ΠΐΓ-Π»ΠμΨΠςΓΐ, ΠΐΨςΓΐΠ€Π»ΠμΨΠςΓΐ Π€Π°Γ€Π»ΧΉ.

Π— Π±ΨςΠ€Γ€ Γ€Π€Γ-ΓΨΠ€: Π€ΓΨΠςΠΐΠ€ΠΐΒΨ™ ΓΐΠΨΠ€Π°, ΠΐΠμΓΨΠΐΠμΓΐ, ΓΐΠΐΠμΓΨΠ±Γ-Π¶, ΠΐΓ-ΠΐΠΐΠ€Γ%ΠμΨΠ° ΠΐΓ-Γ, Π»Π€ΠΐΓ-ΓΐΓ, ΧΉ, ΠΐΠ€ΓΨΠ°Π·Π€Π€ Γ€Π€Γ-ΓΨΠ€, Π€ΠςΠςΓ, Π°Π€Γ, ΨΠ€ΠμΠ€ ΠΐΠμΓΨΠΐΠ°Γ, Π€Γ,, ΠμΠ€ΓΐΓ,, ΨςΠ»Γ-Π°Γ, Π€ΠΐΨΠ€ΠμΠ€ ΠΐΠμΓΨΠΐΠ°Γ, Π€Γ,,.

ΠΨΠΐΠμΓΐΠ€Γ,, Γ-ΓΐΨςΓ- ΠΐΓ-ΠΐΓΐΓ, Γ, Γΐ: ΓΨΠ°ΠΐΓ, ΨςΠΐΠμ Π·ΨΠ€Π¶ΠμΨΠςΓΐ ΓΐΠ€ ΠΐΓ, ΓΨΠ°Γ, Π° ΓΐΠ»ΓΐΓ...Γΐ, Π±Γ-Π»ΧΉ Γΐ ΠΐΓΐΓ...Π°Γ..., Π€ΓΨΠςΠΐΨςΠΐΠ€Π»Π€Πΐ Γΐ ΨςΠ€Πς, Π€Π°Γ, Π°ΓΨΠ°Π€Γ, Π°, ΓΐΓΐΓ...Γ-ΓΐΓ, ΧΉ Πΐ ΨςΓΐΠ°Γ....

Π— Π±ΨςΠ€Γ€ Γ€ΓΨΠςΠΐΠμΨςΓ-Γ, Π°Π»ΧΉΨΠςΓ— ΓΐΠ€ΓΐΓ, ΠμΠΐΠ€: ΓΐΠ€ΓΐΓ, Π€Γ,, ΨςΓ-Π€Γ, ΓΐΓΨΓ-Γΐ, ΠΐΓ-ΠΐΠΐΠ€Γ%ΠμΨΠ° ΓΐΠ°ΓΐΓ, ΨςΓ, Π° ΓΐΠμΓΐΨςΠΐΠ€ΠΐΓΐΓΐΠ€Π°ΨςΧΉ, Π·Π±Γ-Π»ΧΉΓ€ΠμΨΠςΓΐ ΠΐΨςΠ»ΨςΓΐΨΠ€Γ... Π·Π°Π»ΨςΠ·, ΨΠμΓ, ΓΨΠ€ΠΐΠ°ΨΠςΓΐ ΓΐΠμΓΐΓ-, ΠΐΨςΓΐΓ€ΠμΨΠςΓΐ ΠμΓΐΠ€ΓΐΠ»ΓΐΓΐΓ-Γ—, ΨΠ°Π±ΓΨΓΐΠ€ ΓΐΓ, Π°Γ, ΠμΠΐΠ€Γ... ΨςΓΨΠΐΠ°ΨςΓ-Π, Π°ΨΠςΓΨΠΐΠ°Π·ΠΐΓ-Γΐ.

Π"ΨςΓΐΠΐΓ-Πΐ Π·Π°ΓΐΓ, ΨςΓΐΓΐΠΐΠ°ΨΠςΓΐ ΠΐΓ-ΓΐΠ»Γΐ ΠΐΠ€Γ...ΨςΠΐΓΐ ΨΠ° ΓΨΠ€ΨΠςΠ€.
ΠμΓ-ΓΐΠ»Γΐ ΠΐΠ€Γ...ΨςΠΐΓΐ ΠΐΓΨΠμΠΐΠ°ΓΨΠ°Γ, Γΐ ΨΠ° ΓΨΠ€ΨΠςΠ€ Π±ΓΐΠ»Π€ Γ-ΠΐΠμΨςΓ, Π€Γ,, Γ-Π€ΠςΠΐΠ°ΨςΓ- ΨΠ€Π¶ΓΐΠμΠ·Π°Π·ΨΠ°ΓΐΠμΨςΓ- ΠΐΨςΠ±Γ-ΓΐΨςΓ- ΓΨΠμΠ°Π€ΓΐΓ-Γ—. ΠμΓΐΠ€Γ-Π»ΧΉΠ€Π€ ΠΐΓΨΠς Γ, Π°Π€Γ- ΓΨΠμΠ°Π€ΓΐΓ-Γ—

PiPsPIC-PrPsPjP»CjCtC,Ch PrPsP±CtjPsPIC-P»ChPSPs C,P° PiPsPIC-PrPsPjP»PμPSPSCj
PSP°PrC...PsPrCjC,Ch PIC-Pr PSPμPIC-PrPsPjPsC— PeC-P»ChPePsCtC,C- PiP°CtC-C”PSC,C-PI,
PSPμ P·P°PIP¶PrPë PjPsP¶PSP° PrPsCtC,PsPIC-CtjPSPs PsCtC-PSPëC,Pë C—C... C‡P°CtC,PsC,Cr
C,P° PICtC,P°PSPsPiPëC,Pë PiCtjPëC‡PëPSPSPëPnë P·PiBtj™ CjP·PsPe C-P·
PμPeCtPiPsP·PëCtC-C”Ct P»C-PeP°CtjCtChPePsPiPs P·P°CtPsP±Cr. PiC- CjPiPëC%oP°
P±CrP»Pë P·P°P·PSP°C‡PμPSC- CjPe C‡PμCtjPμP· C—C... CtPμCtjPnëPsP·PSC-CtC,Ch,
C‡P°CtC,PsC,Cr PiPsPIC-PrPsPjP»PμPSPSCj, PIC-PrCtCrC,PSC-CtC,Ch C‡C-C,PePsPiPs
P°P»ChC,PμCtjPSP°C,PëPiPSPsPiPs P·PiBtj™ CjP·PeCr, C,P°Pe C- C‡PμCtjPμP·
PePsPjP±C-PSP°CtC-Ct C‡PëC... C,,P°PeC,PsCtjC-PI.

PŸPμCtjCtPμPiPs-CtCzPrPëPSPSC- C,P° CtPμCtjPμP±CtjPsPiP°CtPeCzP»CjCtjPSC-
CjPiPëC%oP°. PμPsPIC-PrPsPjP»CjP»PsCtCj PiCtjPs CtPμCtjPnëPsP·PSC- CtPμCtjCtPμPiPs-
CtCrPrPëPSPSC-, CtPμCtjPμP±CtjPsPiP°CtPeCrP»CjCtjPSC- C,P° CtCrPrPëPSPSC-
CjPiPëC%oP°, PiPeP»CtC‡P°CtC‡Pë CtPμCtjPμP±CtjPsPiP°CtPeCrP»CjCtjPSCr
PeCtjPsPiPsC,PμC‡Cr, CtCrP±P°CtjP°C...PSPsC—PrP°P»ChPSCr C,P°
PiPSCrC,CtjC-CëPSCtPμCtjPμP±CtjP°P»ChPSCr PeCtjPsPiPsC,PμC‡Cr C,P°
P»PμPiPμPSPμPICr PeCtjPsPiPsC,PμC‡Cr, C%oPs P±CrP»Pë PiPsPiBtj™ CjP·P°PSC- Cr C‡P°CtC-
C-P· P·P°CtC,PsCtCrPiP°PSPSCjPj CtPëP»PrPμPSP°C,,C-P»Cr. P’C-P»ChCëC-CtC,Ch
PiP°CtC-C”PSC,C-PI, P°P»Pμ PSPμ PICtC-, PjP°P»Pë C-CtPSCrCtC‡C- C,,P°PeC,PsCtjPë
CtPμCtjCtPμPiPs-CtCrPrPëPSPSPsPiPs CtjPëP·PëPeCr. PμPsPIC-PrPsPjP»CjP»PsCtCj, C%oPs
P±P°PiP°C,Ps P· C‡PëC... CjPiPëC%o PiPëPSPëPeP»Pë PiC-Pr C‡P°Ct P°P±Ps PIC-PrCtjP°P·Cr
PiC-CtP»Cj CtPμPeCtCrP°P»ChPSPsC— P°PeC,PëPiPSPsCtC,C- C,P° PrPμPeC-P»ChPeP°
CjPiPëC%o PiPëPSPëPeP»Pë PIC-PrCtjP°P·Cr PiC-Pr C‡P°Ct P·P°CtC,PsCtCrPiP°PSPSCj
CtPëP»PrPμPSP°C,,C-P»Cr P±PμP· CtPμPeCtCrP°P»ChPSPsC— P°PeC,PëPiPSPsCtC,C-
P‡PSCëC- CjPiPëC%oP° PiPëPSPëPeP»Pë PiCtjPsC,CjPiPsPj PrPμPeC-P»ChPePsC... PiPsPrPëPS
C‡Pë PrPSC-PI PiC-CtP»Cj P·P°CtC,PsCtCrPiP°PSPSCj CtPëP»PrPμPSP°C,,C-P»Cr C,P°
CtPμPeCtCrP°P»ChPSPsC— P°PeC,PëPiPSPsCtC,C-. PkPμPjPsP¶P»PëPiPs
PICtC,P°PSPsPiPëC,Pë, C‡Pë PjP°CtC,Ch C‡C- CjPiPëC%oP° PiCtjCjPjPëPnë P·PiBtj™ CjP·PsPe
C-P· P·P°CtC,PsCtCrPiP°PSPSCjPj PiCtjPμPiP°CtjP°C,Cr, C-P· CtPμPeCtCrP°P»ChPSPsCt
P°PeC,PëPiPSC-CtC,Ct, P· PSP°CjPiPSPëPjPë C,,P°PeC,PsCtjP°PjPë CtjPëP·PëPeCr C‡Pë P·
PePsPjP±C-PSP°CtC-C”Ct C‡PëC... C,,P°PeC,PsCtjC-PI, C‡Pë P· C-PSCëPëPjPë
C,,P°PeC,PsCtjP°PjPë.

PλCtjPsPiPsPSPsCtPSP° C,P° P»C-PjC,,P°C,PëC‡PSP° CtPëCtC,PμPjPë.
P’P°P·PsPsPeP»ChP·PëPiPSPëPnë PeCtjPëP· Pj PSPμPiPμP»PëPePsPjCr P·P°PIC‡P°CtPSPs
PiCtjPëPiPëPSPμPSPsPjCr PrPsCtP»C-PrP¶PμPSPSC- P·P°CtC,PsCtCrPiP°PSPSCj
CtPëP»PrPμPSP°C,,C-P»Cr PiP°CtC-C”PSC,P°Pj C-P· P»PμPiPμPSPμPiPsCt
P°CtjC,PμCtjC-P°P»ChPSPsCt PiC-PiPμCtjC,PμPSP·C-C”Ct, PIC,PsCtjPëPSPSPsCt C%oPsPrPs
CtPμCtjPiPsPiPsPrC-P±PSPsPeP»C-C,PëPSPSPsC— P°PSPμPjC-C—, PiCtjPë
P·P°CtC,PsCtCrPiP°PSPSC- CtPëP»PrPμPSP°C,,C-P»Cr PiCtjPs CtjPsP·PiPëC,PsPe
PiP°P·PsPsPeP»ChP·PëPiPSPëC... PeCtjPëP·C-PI, C%oPs PiPsC,CtjPμP±CrPiP°P»Pë
PiPsCtPiC-C,P°P»C-P·P°CtC-C—, PiPsPIC-PrPsPjP»CjP»PsCtCj C‡P°CtC,C-CëPμ, PSC-P¶
PiCtjPë P·P°CtC,PsCtCrPiP°PSPSC- PiP»P°CtPμP±Ps. PλP»C-PSC-C‡PSPμ P·PSP°C‡PμPSPSCj
CtC-C”C— C-PSC,,PsCtjPjP°CtC-C— PrP»Cj PiP°CtC-C”PSC,C-PI, CjPeC-
P·P°CtC,PsCtPsPICrCtC,Ch PiCtjPμPiP°CtjP°C, PλP°PeCtC-PiCtjP° P· PjPμC,PsCt
P»C-PeCrPiP°PSPSCj PμCtjPμPeC,PëP»ChPSPsC— PrPëCtC,,CrPSPeCtC-C—,
PSPμPIC-PrPsPjPμ.

PkPμCtjPiPsPiP° CtPëCtC,PμPjP°. PŸCtjPëPiPsPiP°, C,CtjP°PSP·PëC,PsCtjPSP°
PiP»PsP±P°P»ChPSP° P°PjPSPμP·C-Cj.

PyPiPμC†PēC,,C-C†PSC- PIC-PrC†CžC,C,C,CI.

*PŸP»CžC.... PμC-ClP»CI PIPēC...PsPrC† PīCḡPμPīP°CḡP°C,C† PSP° CḡPēPSPsPe
PīPsPIC-PrPsPjP»CI P»PsC†CI PīCḡPs PIPēPīP°PrPePē CḡP°PīC,PsPIPsPiPs P·PSPēP¶PμPSPSCI
C†Pē PIC,CḡP°C,Pē ClP»C†C...C†, PīPsPIbḡ™ CI P·P°PSC- C† C†P°C†C- C-P·
P·P°C†C,PSC†C†PIP°PSPSCI Pj ClPēP»PrPμPSP°C,,C-P»C†. Pj PrPμCI PēPēC... PIPēPīP°PrPeP°C...
PīPsPIC-PrPsPjP»CI P»PsC†CI PīCḡPs PSP°CI PIPSC-C†C,Ch PjPμPrPēC†PSPēC... C†C,P°PSC-PI
C,P° C-PSC€PēC... C,,P°PeC,PSCḡC-PI, C%Ps PjPsPiP»Pē PIC-PrC-PiCḡP°C,Pē CḡPsP»Ch C†
CḡPsP·PIPēC,PeC† PīPsP±C-C†PSPēC... CḡPμP°PeC†C-PNē P· P±PsPeC† ClP»C†C...C†. Pj
P±P°PiP°C,ChPsC... PIPēPīP°PrPeP°C... C-PSC,,PSCḡPjP°C†C-CI C%PsPrPs
PīPsPrP°P»ChC€PsPiPs PjPμPrPēC†PSPsPiPs ClPīPsC†C,PμCḡPμP¶PμPSPSCI
PIC-PrC†C†C,PSCI. P'PēP·PSP°C†PēC,Pē, C†Pē C†C- CI PIPēC%P° PīCḡCI PjPs
PīPsPI'CI P·P°PSC- C-P· P·P°C†C,PSC†C†PIP°PSPSCI Pj PīCḡPμPīP°CḡP°C,C† PḡP°PeC†C-PiCḡP°,
P· PSP°CI PIPSPēPjPē C,,P°PeC,PSCḡP°PjPē CḡPēP·PēPeC† PIC,CḡP°C,Pē ClP»C†C...C†, P·
PePsPjP±C-PSP°C†C-C"Ch C†PēC... C,,P°PeC,PSCḡC-PI C†Pē P· C-PSC€PēPjPē
C,,P°PeC,PSCḡP°PjPē, PSPμPjPsP¶P»PēPIPs.*

*P—C-Cḡ. PyPēPjC†P°ClPsPIP° PIC,CḡP°C,P° P·PsCḡC†, PīPsC†PμCḡPIPsPSC-PSPSCI PsC†PμPNē,
PīPμC†C-PSPSCI PI PsC†P°C..., PīC-PrPIPēC%PμPSPSCI PIPSC†C,CḡC-C€PSCḡPsPsC†PSPsPiPs
C,PēC†PeC†, PSP°P±CḡCI Pe C†C-C,PeC-PIPePē, ClC†PrPēPSPSC-
P·P°C...PIPsCḡChPIP°PSPSCI ClC-C,PeC-PIPePē P°P±Ps PeCḡPsPIPsC,PμC†P°,
PIC-PrC€P°CḡC†PIP°PSPSCI ClPeP»PēC†C,PsPiPs C,C-P»P°.*

*PμC-ClP»CI PIPēC...PsPrC† PīCḡPμPīP°CḡP°C,C† PSP° CḡPēPSPsPe CḡC-PrPePs
PīPsPIC-PrPsPjP»CI P»PsC†CI PīCḡPs PIPēPīP°PrPePē PSPμP°CḡC,PμCḡC-P°P»ChPSPsC—
PīPμCḡPμPrPSCḡPsC— C-C€PμPjC-C†PSPsC— PSPμPICḡPsPīP°C,C-C— P·PsCḡPsPIPsPiPs
PSPμCḡPIP°, C%Ps C" PīCḡPēC†PēPSPsCh P·PSPēP¶PμPSPSCI P·PsCḡC†,
PIPeP»ChC†P°ChC†Pē PīPsC†C,C-PNēPSC† PIC,CḡP°C,C† P·PsCḡC†, CI PeC- P±C†P»Pē
PīPsPIbḡ™ CI P·P°PSC- C† C†P°C†C- C-P· P·P°C†C,PSC†C†PIP°PSPSCI Pj
C-PSPiC-P±C-C,PSCḡC-PI PαP" P·5, PIPeP»ChC†P°ChC†Pē ClPēP»PrPμPSP°C,,C-P». P'P°PiP°C,P
P· PīP°C†C-C" PSC,C-PI, P°P»Pμ PSPμ PIC†C-, PjP°P»Pē PSP°CI PIPSC- P°PSP°C,PSPjC-C†PSC-
P°P±Ps ClC†PrPēPSPSC- C,,P°PeC,PSCḡPē CḡPēP·PēPeC† CḡPsP·PIPēC,PeC†
PSPμP°CḡC,PμCḡC-P°P»ChPSPsC— PīPμCḡPμPrPSCḡPsC— C-C€PμPjC-C†PSPsC—
PSPμPICḡPsPīP°C,C-C— P·PsCḡPsPIPsPiPs PSPμCḡPIP°, PIPeP»ChC†P°ChC†Pē (P°P»Pμ
PSPμPsP±PsPIbḡ™ CI P·PePsPIPs PsP±PjPμP¶C†ChC†PēC†Ch) C,P°PeC-: PSPēP·ChPePμ
ClPīC-PIPIC-PrPSPsC€PμPSPSCI PrC-P°PjPμC,CḡP° PμPeC†PeP°PIP°C†C-C— C,P° PrPēC†PeP°
P·PsCḡPsPIPsPiPs PSPμCḡPIP° (P·P°C†C,C-PNēPSPēPNē PrPēC†Pe P·PsCḡPsPIPsPiPs PSPμCḡPIP°),
PIC-Pe P±C-P»ChC€Pμ PSC-P¶ 50 CḡPsPeC-PI, P°CḡC,PμCḡC-P°P»ChPSP°
PiC-PīPμCḡC,PμPSP·C-CI, P·P°C...PIPsCḡChPIP°PSPSCI PePsCḡPsPSP°CḡPSPēC...
P°CḡC,PμCḡC-PNē, PiC-PīPμCḡP»C-PiC-PrPμPjC-CI C,P° PīP°P»C-PSPSCI. PkPμPjPsP¶P»PēPIPs
PIPēP·PSP°C†PēC,Pē, C†Pē C†C- CI PIPēC%P° PīCḡCI PjPs PīPsPI'CI P·P°PSC- C-P·
P·P°C†C,PSC†C†PIP°PSPSCI Pj C-PSPiC-P±C-C,PSCḡC-PI PαP" P·5 C†Pē P· PSP°CI PIPSPēPjPē
P°PSP°C,PSPjC-C†PSPēPjPē P°P±Ps ClC†PrPēPSPSPēPjPē C,,P°PeC,PSCḡP°PjPē CḡPēP·PēPeC†,
C†Pē P· PePsPjP±C-PSP°C†C-C"Ch C†PēC... PIC†C-C... C,,P°PeC,PSCḡC-PI, C†Pē P· C-PSC€PēPjPē
C,,P°PeC,PSCḡP°PjPē.*

*P—PIC-C,CžPIP°PSPSCI PīCḡPs PīC-PrPsP·CḡChPIP°PSC- PīPsP±C-C†PSC-
CḡPμP°PeC†C-C—. P—PIC-C,C†PIP°PSPSCI PīCḡPs PīC-PrPsP·CḡChPIP°PSC- PīPsP±C-C†PSC-
CḡPμP°PeC†C-C— PīC-ClP»CI CḡPμC"ClC,CḡP°C†C-C— P»C-PeP°CḡC†ChPePsPiPs
P·P°C†PsP±C† PjP°C" PIP°P¶P»PēPIPμ P·PSP°C†PμPSPSCI. P|Pμ PrP°C" P·PjPsPiC†
PīCḡPsPIPsPrPēC,Pē P±PμP·PīPμCḡPμCḡPIPsPēPNē PjPsPSC-C,PSCḡPēPSPi*

CÍPíC-PIPIC-PrPSPsC€PµPSPSCÍ PjC-P¶ PePsCĤPëCÍC,CĤ C- CĤPëP·PëPeP°PjPë,
PĩPsPIḂĤ™ CÍP·P°PSPëPjPë C-P· P·P°CÍC,PsCÍCÍPIP°PSPSCÍPj C†CHPsPiPs
P»C-PeP°CĤCÍCHPePsPiPs P·P°CÍPsP±CÍ. P>C-PeP°CĤCÍPj CÍP»C-Pr P·PIC-C,CÍPIP°C,Pë
PĩCĤPs P±CÍPrCH- CÍPeC- PíC-PrPsP·CĤCĤPIP°PSC- PĩPsP±C-C‡PSC- CĤPµP°PeC†C-C—
PIC-PrPĩPsPIC-PrPSPs PrPs PIPëPjPsPi P·P°PePsPSPsPrP°PICÍC,PIP°.

PŸPµCĤPjC-PS PíCĤPëPrP°C,PSPsCÍC,C-. 4 CĤPsPePë.

PJPjPsPIPë P·P±PµCĤC-PiP°PSPSCÍ.

PḱPµ PĩPsC,CĤPµP±CÍC” CÍPĩPµC†C-P°P»CHPsPëC... CÍPjPsPI P·P±PµCĤC-PiP°PSPSCÍ.

P—P±PµCĤC-PiP°C,Pë CÍ PjC-CÍC†CÍC..., PSPµPrPsCÍC,CÍPĩPSPëC... PrP»CÍ PrC-C,PµPNë.

PJPĩP°PePsPIPeP°.

PµPs 1 P°P±Ps PĩPs 4 C,P°P±P»PµC,PePë CÍ P±P»C-CÍC,PµCĤC-; PĩPs 1 P±P»C-CÍC,PµCĤCÍ PI
PeP°CĤC,PsPSPSC-PNë CÍPĩP°PePsPIC†C-.

PḽP°C,PµPiPsCĤC-CÍ PIC-PrPíCÍCÍPeCÍ.

P—P° CĤPµC†PµPíC,PsPj.

P’PëCĤPsP±PSPëPe/P·P°CÍPIPSPëPe.

PᄁP°CĤPjP°C†PµPIC,PëC‡PSPëPNë P·P°PIPsPr ḂĤḥPµPhP>P¬PᄁPhP PḥPhḂĤḱ PŸ.Pḥ./

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**PḥC-CÍC†PµP·PSP°C...PsPrP¶PµPSPSCÍ PIPëCĤPsP±PSPëPeP° C,P° P°PrCĤPµCÍP°
PjC-CÍC†CÍ PíCĤPsPIP°PrP¶PµPSPSCÍ PNëPsPiPs PrC-CÍP»CHPsPSPsCÍC,C-.**

PICÍP». PµPµP»CHPiP»PëPSCHCÍPeP° 19, 83-200, PŸC,P°CĤPsPiP°CĤPr P“PrP°PSCHCÍPePë,
PµPsP»CHC‰P°/

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