

Р†РќРЎРЎР РЈРЉРІР†РЇ

$$\begin{array}{c} \text{PrP} \gg \text{CII} \text{ PjP}_{\mu} \text{PrP}^{\text{E}} \text{C} \pm \text{PSPsPiPs} \text{ P} \cdot \text{P}^{\circ} \text{C}^{\text{I}} \text{C}, \text{PsC}^{\text{I}} \text{C}^{\text{I}} \text{PIP}^{\circ} \text{PSPSCII} \text{ P} \gg \text{C} - \text{PeP}^{\circ} \text{C}^{\text{I}} \text{C}^{\text{I}} \text{CHbPePsPiPs} \\ \text{P} \cdot \text{P}^{\circ} \text{C}^{\text{I}} \text{PsP} \pm \text{C}^{\text{I}} \end{array}$$
$$\mathbf{P}\alpha\mathbf{P}\gg\mathbf{C}\acute{\mathbf{r}}\mathbf{P}\epsilon\mathbf{P}\mathbf{s}\mathbf{P}\mathbf{S}\mathbf{P}^{\circ}\mathbf{P}\cdot\mathbf{P}\mathbf{s}\mathbf{P}\gg\mathbf{-P}\check{\mathbf{y}}\mathbf{P}\mu\mathbf{P}\mathbf{I}\mathbf{P}^{\circ}$$

(Fluconazole-Teva)

$P\check{Y}P\epsilon P\gg P^{\circ}P\Gamma$:

$$PrC-C\equiv C\equiv P^{\circ} \quad C\equiv C\equiv P\mu C\equiv PsPIP\ddot{e}PSP^{\circ}: C_{\mu}P\gg CrPePsPSP^{\circ}P\cdot PsP\gg;$$

1 PeP°PĩCÍĆĆP»P° C,PIpCĤPĩP° PjC-CÍĆ,C,PěC,CHB C,,P»CÍPePsPSP°P·PsP»CÍ 50 PjPi P°P±Ps 100 PjPi, P°P±Ps 200 PjPi;

$$PrPsP\ddot{I}PsPjC-P\P{PSC}-C\grave{H}P\mu C\sharp PsPIP\grave{e}PSP\grave{e}:$$

$PIPjC-C\acute{I}C, PeP^{\circ}PiC\acute{I}CzP \gg P\ddot{e}: P \gg P^{\circ}PeC, PsP \cdot P\ddot{e} \quad PjPsPSPsPiC-PrC\check{T}jP^{\circ}C,, PeC\check{T}jPsC...PjP^{\circ}P \gg CHb$
 $PeCr\acute{P}eCrC\check{T}jCrPrP \cdot Cl\check{P}SP\ddot{P}ePn\ddot{e}, PeC\check{T}jP\mu PjPSC-C\check{H} \quad PrC-PsPeC\acute{I}P\ddot{P}ePr \quad PePsP \gg PsC-PrPSP\ddot{P}ePn\ddot{e}$
 $P \pm P\mu P \cdot PIPsPrPSP\ddot{P}ePn\ddot{e}, PSP^{\circ}C, C\check{T}jC-C\check{H} \quad P \gg P^{\circ}Cr\check{T}jP\ddot{P}P \gg C\acute{I}CrP \gg CHbC,, P^{\circ}C,, PjP^{\circ}PiPSC-C\check{H}$
 $C\acute{I}C, P\mu P^{\circ}C\check{T}jP^{\circ}C,;$

$PeP^\circ PiC\acute{I}C\acute{I}P \gg CHbPSP^\circ PsP \pm PsP \gg PsPSPeP^\circ$: C, P $\ddot{e}$ C, P $^\circ$ PSCr PrC-PsPeC $\acute{I}$ P $\ddot{e}$ Pr (P $\bullet$ 171), PrC-P $^\circ$ PjP $^\circ$ PSC, PsPIP $\ddot{e}$ PN $\ddot{e}$ C $\acute{I}$ P $\ddot{e}$ PSC-PN $\ddot{e}$ FCF (P $\bullet$ 133), P $\P$ PuP $\gg$ P $^\circ$ C, P $\ddot{e}$ PS, P $^\circ$ P $\cdot$ PsC $\ddot{I}$ C $\acute{I}$ P $\pm$ C-PS (P $\bullet$ 122) (C, C-P $\gg$ CHbPeP $\ddot{e}$ PrP $\gg$ Cl $\ddot{I}$ PeP $^\circ$ PiC $\acute{I}$ C $\acute{I}$ P $\gg$ 200 PjPi).

$$\text{P}^{\circ}\text{C}-\text{P}^{\circ}\text{C}\text{F}_3\text{C}\text{F}_3\text{C}\text{F}_3\text{P}^{\circ}\text{C} \text{ „PsCF}_3\text{P}^{\circ}\text{C} \text{. P}^{\circ}\text{C}\text{P}^{\circ}\text{C}\text{F}_3\text{C}\text{F}_3\text{P}^{\circ}\text{C} \text{ „P}^{\circ}\text{C}\text{P}^{\circ}\text{C}\text{F}_3\text{C}\text{F}_3\text{P}^{\circ}\text{C} \text{.}$$
$$PhCIPSPsPIPSC-C_{\infty}C-P\ddot{P}ePs-C...C-PjC-C\ddot{P}SC-PIP\gg P^{\circ}CIC,P\ddot{P}IPsCIC,C-:$$

*PeP°PiCÍCzP»Pë C,PIPμCȚPrC- PiPs 50 PjPi: C,PIPμCȚPrC- P¶PμP»P°C,PëPSPsPIC-
PeP°PiCÍCÍP»Pë, PSP°PiPsPIPSPμPSC- P±C-P»PëPj P°P±Ps P¶PsPIC,CÍPIP°C,Ps-P±C-P»PëPj
PsPrPSPsCȚC-PrPSPëPj PiPsCȚPsC€PePsPj, P· PSPμPiCȚPsP·PsCȚPsCȚ PeCȚPëC€PμC‡PePsCȚ
P±P»P°PePëC,PSPsPiPs PePsP»CHbPsCȚCÍ C,P° PSPμPiCȚPsP·PsCȚPëPj PePsCȚPiCÍCÍPsPj
B P±C-P»PsPiPs PePsP»CHbPsCȚCÍ;*

*PeP°PiCÍ'ĆzP»Pë C,PIPµCĤPrC- PiPs 100 PjPi: C,PIPµCĤPrC- P¶PµP»P°C,PëPSPsPIC-
PeP°PiCÍ'ĆrP»Pë, PSP°PîPsPIPSPµPSC- P±C-P»PëPj P°P±Ps P¶PsPIC,ĆrPIP°C,Ps-P±C-P»PëPj
PsPrPSPsCĤC-PrPSPëPj PîPsCĤPsC€PePsPj, P· PSPµPîCĤPsP·PsCĤPsCĤ PeCĤPëC€PµC‡PePsCĤ
ĆrPëPSCĤPsPiPs PePsP»CĤPsCĤĆr C,P° PSPµPîCĤPsP·PsCĤPëPj PePsCĤPîĆrĆrPsPj
P±C-P»PsPiPs PePsP»CĤPsCĤĆr;*

*PeP°PiCfCzP»Pë C,PIPµCfPrC- PiPs 200 PjPi: C,PIPµCfPrC- P¶PµP»P°C,PëPSPsPIC-
PeP°PiCfCrP»Pë, PSP°PiPsPIPSPµPSC- P±C-P»PëPj P°P±Ps P¶PsPIC,CrPIP°C,Ps-P±C-P»PëPj
PsPrPSPsCfC-PrPSPëPj PiPsCfPsCfPePsPj, P· PSPµPiCfPsP·PsCfPsCf PeCfPëCfPµC±PePsCf
PiCrCfPiCrCfPSPsPiPs PePsP»CHbPsCfCr C,P° PSPµPiCfPsP·PsCfPëPj PePsCfPiCrCfPsPj*

$P \pm C - P \gg PsPiPs$ $PePsP \gg CHPsC\check{H}C\acute{r}$.

$P \propto P^{\circ}C\check{H}PjP^{\circ}PePsC, P\mu C\check{H}P^{\circ}P\ddot{P}\mu PIC, P\check{e}C\ddagger PSP^{\circ} PiC\check{H}C\acute{r}P\ddot{P}^{\circ}$. $P\mu C\check{H}PsC, P\check{e}PiC\check{H}P\check{e}P \pm PePsPIC - P\ddot{P}C\check{H}P\mu P\ddot{P}^{\circ}C\check{H}P^{\circ}C, P\check{e} PrP \gg C\check{H} C\acute{r}P\check{e}C\acute{r}C, P\mu PjPSPsPiPs P \cdot P^{\circ}C\acute{r}C, PsC\acute{r}C\acute{r}PIP^{\circ}PSPSC\check{H}, P\ddot{P}PsC...C - PrPSC - C, C\check{H}P\check{e}P^{\circ}P \cdot PsP \gg C\acute{r}$. $P\check{H}PsPr P\check{H}P\check{y}PT J02A C01$.

$P \propto P^{\circ}C\check{H}PjP^{\circ}PePsP \gg PsPiC - C\ddagger PSC - PIP \gg P^{\circ}C\acute{r}C, P\check{e}PIPsC\acute{r}C, C -$.

$P \propto P^{\circ}C\check{H}PjP^{\circ}PePsPrP\check{e}PSP^{\circ}PjC - PeP^{\circ}$.

$P\check{H}P\mu C...P^{\circ}PSC - P \cdot Pj PrC - C -$.

$P \propto P \gg C\acute{r}PePsPSP^{\circ}P \cdot PsP \gg$ бҗ “ $P\ddot{P}C\check{H}PsC, P\check{e}PiC\check{H}P\check{e}P \pm PePsPIP\check{e}PN\check{e} P \cdot P^{\circ}C\acute{r}C - P \pm PeP \gg P^{\circ}C\acute{r}C\acute{r} C, C\check{H}P\check{e}P^{\circ}P \cdot PsP \gg C - PI$. $P\mu P\mu C\check{H}PIP\check{e}PSPSP\check{e}Pj PjP\mu C...P^{\circ}PSC - P \cdot PjPsPj PN\check{e}PsPiPs PrC - C - C$ ” $C - PSPiC - P \pm C\acute{r}PIP^{\circ}PSPSC\check{H} PiC\check{H}P\check{e}P \pm PePsPIPsPiPs$
 $14 - \alpha - P \gg P^{\circ}PSPsC\acute{r}C, P\mu C\check{H}PsP \gg - PrP\mu PjP\mu C, P\check{e}P \gg C\check{H}PIP^{\circ}PSPSC\check{H},$
 $PsP\ddot{P}PsC\acute{r}P\mu C\check{H}P\mu PrPePsPIP^{\circ}PSPsPiPs C\ddagger P\check{e}C, PsC...C\check{H}PsPjPsPj P 450, C\%Ps C$ ”
 $PSP\mu PIC - Pr'C$ ” $PjPSP\check{e}Pj P\mu C, P^{\circ}P\ddot{P}PsPj P \pm C - PsC\acute{r}P\check{e}PSC, P\mu P \cdot C\acute{r} PiC\check{H}P\check{e}P \pm PePsPIPsPiPs$
 $P\mu C\check{H}PiPsC\acute{r}C, P\mu C\check{H}PsP \gg C\acute{r}$. $P\check{H}PeC\acute{r}PjC\acute{r}P \gg C\check{H}PIP^{\circ}PSPSC\check{H} 14 - P^{\circ}P \gg CHC,, P^{\circ} - PjP\mu C, P\check{e}P \gg -$
 $C\acute{r}C, P\mu C\check{H}PsP \gg C - PI PePsC\check{H}P\mu P \gg C\check{H}C$ ” $P \cdot P\ddot{P}PsPrP^{\circ}P \gg CHC\epsilon PsC\check{H} PIC, C\check{H}P^{\circ}C, PsC\check{H}$
 $P\mu C\check{H}PiPsC\acute{r}C, P\mu C\check{H}PsP \gg C\acute{r} PjP\mu PjP \pm C\check{H}P^{\circ}PSPsC\check{H} PiC\check{H}P\check{e}P \pm PePsPIPsC - PeP \gg C - C, P\check{e}PSP\check{e} C, P^{\circ}$
 $PjPsP\check{H}P\mu PIC - PrP\ddot{P}PsPIC - PrP^{\circ}C, P\check{e} P \cdot P^{\circ} P\ddot{P}C\check{H}PsC, P\check{e}PiC\check{H}P\check{e}P \pm PePsPIC\acute{r} P^{\circ}PeC, P\check{e}PIPSC - C\acute{r}C, CH$
 $C,, P \gg C\acute{r}PePsPSP^{\circ}P \cdot PsP \gg C\acute{r}$. $P \propto P \gg C\acute{r}PePsPSP^{\circ}P \cdot PsP \gg C$ ” $P \pm C - P \gg CHC\epsilon C\acute{r}P\mu P \gg P\mu PeC, P\check{e}PIPSP\check{e}Pj$
 $PrPs PiC\check{H}P\check{e}P \pm PePsPIP\check{e}C... C,, P\mu C\check{H}PjP\mu PSC, C - PI C\ddagger P\check{e}C, PsC...C\check{H}PsPjC\acute{r} P 450, PSC - P\check{H} PrPs$
 $C\check{H}C - P \cdot PSP\check{e}C... C\acute{r}P\check{e}C\acute{r}C, P\mu Pj C,, P\mu C\check{H}PjP\mu PSC, C - PI C\ddagger P\check{e}C, PsC...C\check{H}PsPjC\acute{r} P 450$
 $C\acute{r}C\acute{r}P^{\circ}PIC\ddagger C - PI$.

$P - P^{\circ}C\acute{r}C, PsC\acute{r}C\acute{r}PIP^{\circ}PSPSC\check{H} C,, P \gg C\acute{r}PePsPSP^{\circ}P \cdot PsP \gg C\acute{r} 50 PjPi PSP^{\circ} PrPsP \pm C\acute{r}$
 $P\ddot{P}C\check{H}PsC, C\check{H}PiPsPj 28 PrPSC - PI PSP\mu PIP\ddot{P} \gg P\check{e}PIP^{\circ}P \gg Ps PSP^{\circ} PePsPSC\ddagger P\mu PSC, C\check{H}P^{\circ}C\ddagger C - C\check{H}$
 $C, P\mu C\acute{r}C, PsC\acute{r}C, P\mu C\check{H}PsPSC\acute{r} C\acute{r} P\ddot{P} \gg P^{\circ}P \cdot PjC - PeC\check{H}PsPIC - C\acute{r} C\ddagger PsP \gg PsPIC - PeC - PI P^{\circ}P \pm Ps PSP^{\circ}$
 $PePsPSC\ddagger P\mu PSC, C\check{H}P^{\circ}C\ddagger C - C\check{H} C\acute{r}C, P\mu C\check{H}PsC - PrC - PI C\acute{r} P\check{H}C - PSPsPe$
 $C\check{H}P\mu P\ddot{P}C\check{H}PsPrC\acute{r}PeC, P\check{e}PIPSPsPiPs PIC - PeC\acute{r}$. $P \propto P \gg C\acute{r}PePsPSP^{\circ}P \cdot PsP \gg C\acute{r} PrPsP \cdot P^{\circ}C... PIC - Pr 200$
 $PrPs 400 PjPi PSP^{\circ} PrPsP \pm C\acute{r} PSP\mu P\ddot{P}C\check{H}PsC\check{H}PIP \gg C\check{H}PI PeP \gg C - PSC - C\ddagger PSPs P \cdot PSP^{\circ}C\ddagger C\%PsPiPs$
 $PIP\ddot{P} \gg P\check{e}PIC\acute{r} PSP^{\circ} C\check{H}C - PIP\mu PSC\check{H} P\mu PSP\ddot{P}PsPiP\mu PSPSP\check{e}C... C\acute{r}C, P\mu C\check{H}PsC - PrC - PI P^{\circ}P \pm Ps PSP^{\circ}$
 $PIC - PrP\ddot{P}PsPIC - PrCH PSP^{\circ} C\acute{r}C, P\check{e}PjC\acute{r}P \gg C\check{H}C\ddagger C - C\check{H}$
 $P^{\circ}PrC\check{H}P\mu PSPsPePsC\check{H}C, P\check{e}PePsC, C\check{H}PsP\ddot{P}SPsPiPs PiPsC\check{H}PjPsPSC\acute{r} (P\check{H}P\check{H}P\check{y}P)$ $C\acute{r}$
 $P \cdot PrPsC\check{H}PsPIP\check{e}C... PrPsP \pm C\check{H}PsPIPsP \gg CHC\ddagger C - PI C\ddagger PsP \gg PsPIC - C\ddagger PsC - C\acute{r}C, P^{\circ}C, C -$.

$P^{\circ}PsC\acute{r}P \gg C - PrP\check{H}P\mu PSPSC\check{H} PIP \cdot P^{\circ}C$ ” $PjPsPrC - C - P \cdot P^{\circ}PSC, P\check{e}P\ddot{P}C - C\check{H}P\check{e}PSPsPj$
 $P\ddot{P}C\check{H}PsPrP\mu PjPsPSC\acute{r}C, C\check{H}C\acute{r}PIP^{\circ}P \gg P\check{e}, C\%Ps P \cdot P^{\circ}C\acute{r}C, PsC\acute{r}C\acute{r}PIP^{\circ}PSPSC\check{H} 50 PjPi$
 $C,, P \gg C\acute{r}PePsPSP^{\circ}P \cdot PsP \gg C\acute{r} C\check{H}P^{\circ}P \cdot PsPIPs P^{\circ}P \pm Ps P \pm P^{\circ}P\ddot{P}^{\circ}C, PsC\check{H}P^{\circ}P \cdot PsPIPs PSP\mu PIP\ddot{P} \gg P\check{e}PIP^{\circ}C$ ”
 $PSP^{\circ} PjP\mu C, P^{\circ}P \pm PsP \gg C - P \cdot Pj P^{\circ}PSC, P\check{e}P\ddot{P}C - C\check{H}P\check{e}PSC\acute{r}$.

$P\check{S}C\acute{r}C, P \gg P\check{e}PIC - C\acute{r}C, CH$ *in vitro*

P *in vitro* $C,, P \gg C\acute{r}PePsPSP^{\circ}P \cdot PsP \gg PrP\mu PjPsPSC\acute{r}C, C\check{H}C\acute{r}C$ ” $P\ddot{P}C\check{H}PsC, P\check{e}PiC\check{H}P\check{e}P \pm PePsPIC\acute{r}$
 $P^{\circ}PeC, P\check{e}PIPSC - C\acute{r}C, CH C\acute{r}C, PsC\acute{r}PsPIPsP \pm C - P \gg CHC\epsilon PsC\acute{r}C, C - PeP \gg C - PSC - C\ddagger PSPs$
 $P\ddot{P}PsC\epsilon P\check{e}C\check{H}P\mu PSP\check{e}C... PIP\check{e}PrC - PI Candida (PIPeP \gg CHC\ddagger P^{\circ}CHC\ddagger P\check{e} C. albicans, C. parapsilosis,$
 $C. tropicalis). C. glabrata PrP\mu PjPsPSC\acute{r}C, C\check{H}C\acute{r}C$ ” $P \cdot PSP\check{e}P\check{H}P\mu PSC\acute{r} C\ddagger C\acute{r}C, P \gg P\check{e}PIC - C\acute{r}C, CH PrPs$

C,,P»CfPePsPSP°P·PsP»Cf, C,PsPrC- CИPe C. *krusei* C,P° C. *auris* CИPμP·PëCfC,PμPSC,PSC- PrPs C,,P»CfPePsPSP°P·PsP»Cf. PнC-PSC-PjP°P»CHPSP° C-PSPiC-P±CfCнC±P° PePsPSC†PμPSC,CИP°C†C-CИ (PнP†Pн) C,P° PμPiC-PrPμPjC-PsP»PsPiC-C±PSPμ PiCИP°PSPëC±PSPμ P·PSP°C±PμPSPSCИ (ECOFF) C,,P»CfPePsPSP°P·PsP»Cf PrP»CИ C. *guilliermondii* PIPëC%oC-, PSC-PИ PrP»CИ C. *albicans*.

PαP»CfPePsPSP°P·PsP» *in vitro* C,P°PePsPИ PiCИPsCИPIP»CИC" P°PeC,PëPIPSC-CfC,CH PiCИPsC,Pë *Cryptococcus neoformans* C,P° *Cryptococcus gattii* C,P°Pe CfP°PjPs, CИPe C- PiCИPsC,Pë PμPSPPrPμPjC-C±PSPëC... PiCИPëP±PePsPIPëC... C,,PsCИPj *Blastomyces dermatitidis*, *Coccidioides immitis*, *Histoplasma capsulatum* C,P° *Paracoccidioides brasiliensis*.

P'P·P°C" PjPsP·PI'CИP·PsPe C,,P°CИPjP°PePsPeC-PSPμC,PëC±PSPëC... C- C,,P°CИPjP°PePsPrPëPSP°PjC-C±PSPëC... PIP»P°CfC,PëPIPsCfC,PμPNë

P—P° CИPμP·CfP»CHC,P°C,P°PjPë PrPsCfP»C-PrPИPμPSCн PSP° C,PIP°CИPëPSP°C... C-CfPSCfC" PePsCИPμP»CИC†C-CИ PjC-PИ PiPsPeP°P·PSPëPeP°PjPë PнP†Pн C,P° PμC,,PμPeC,PëPIPSC-CfC,CH PiCИPsC,Pë PμPeCfPiPμCИPëPjPμPSC,P°P»CHPSPëC... PjPsPrPμP»PμPNë PjC-PePsP·C-PI, CfPiCИPëC±PëPSPμPSPëC... PIPëPrP°PjPë *Candida*. P'C-PrPiPsPIC-PrPSPs PrPs CИPμP·CfP»CHC,P°C,C-PI PeP»C-PSC-C±PSPëC... PrPsCfP»C-PrPИPμPSCн PIPëCИPIP»PμPSPs PjP°PNëPИPμ 1:1 P»C-PSC-PNëPSPμ CfPiC-PIPIC-PrPSPsCëPμPSPSCИ PjC-PИ AUC C,P° PrPsP·PsCн C,,P»CfPePsPSP°P·PsP»Cf. PкP°CИPIPSPëPNë C,P°PePsPИ PiCИCИPjPëPNë, P°P»Pμ PSPμPrPsCfC,P°C,PSC-PNë P·PI'CИP·PsPe PjC-PИ AUC P°P±Ps PrPsP·PsCн C,P° PiPsP·PëC,PëPIPSPsCн PeP»C-PSC-C±PSPsCн PIC-PrPiPsPIC-PrPrCн PSP° P»C-PeCfPIP°PSPSCИ PsCИP°P»CHPSPsPiPs PeP°PSPPrPëPrPsP·Cf C,P° PjPμPSCëPsCн PjC-CИPsCн вИ" PeP°PSPPrPëPrPμPjC-C—. PÿP°PePsPИ P»C-PeCfPIP°PSPSCИ C" PjPμPSCë PμC,,PμPeC,PëPIPSPëPj Cf CИP°P·C- C-PSC,,PμPeC†C-PNë, CfPiCИPëC±PëPSPμPSPëC... CëC,P°PjP°PjPë P· PIPëC%oPsCн PнP†Pн C,,P»CfPePsPSP°P·PsP»Cf.

PнPμC...P°PSC-P·Pj CИPμP·PëCfC,PμPSC,PSPsCfC,C-

P'PëPr *Candida* PjP°C" CИCИPr PjPμC...P°PSC-P·PjC-PI CИPμP·PëCfC,PμPSC,PSPsCfC,C- PrPs P°P·PsP»CHPSPëC... PiCИPsC,PëPiCИPëP±PePsPIPëC... P·P°CfPsP±C-PI. P"CИPëP±PePsPIC- CëC,P°PjPë, CИPeC- CИPsP·PIPëPSCfP»Pë PsPrPëPs P°P±Ps P±C-P»CHCëPμ C†PëC... PjPμC...P°PSC-P·PjC-PI CИPμP·PëCfC,PμPSC,PSPsCfC,C-, PIC-PrPsPjC- CИPe C,P°PeC-, C%oPs C...P°CИP°PeC,PμCИPëP·CfCн,CHCfCИ PIPëCfPsPePsCн PнP†Pн PrPs C,,P»CfPePsPSP°P·PsP»Cf, C%oPs PSPμCfPiCИPëCИC,P»PëPIPs PIPiP»PëPIP°C" PSP° PμC,,PμPeC,PëPIPSC-CfC,CH *in vivo* C,P° PI PeP»C-PSC-C±PSPëC... CfPjPsPIP°C....

Pj P·P°P·PIPëC±P°PNë C±CfC,P»PëPIPëC... PIPëPrC-PI *Candida* PjPμC...P°PSC-P·Pj CИPsP·PIPëC,PeCf CИPμP·PëCfC,PμPSC,PSPsCfC,C-, CИPePëPNëB PSP°PNëC±P°CfC,C-CëPμ PIPëPSPëPeP°C", PiPsPI'CИP·P°PSPëPNë C-P· C,,PμCИPjPμPSC,P°PjPë-PjC-CëPμPSCИPjPë P°P·PsP»C-PI, CИPeC- PIC-PrPiPsPIC-PrP°Cн,CH P·P° P±C-PsCfPëPSC,PμP· PμCИPiPsCfC,PμCИPëPSCf. P PμP·PëCfC,PμPSC,PSC-CfC,CH PjPsPИPμ P±CfC,Pë CfPiCИPëC±PëPSPμPSP° PjCfC,P°C†C-C"CH, P·P±C-P»CHCëPμPSPSCИPj PIPëCИPsP±P»PμPSPSCИ C,,PμCИPjPμPSC,Cf, PμC,,P»CHPeCfPSPëPjPë PjPμC...P°PSC-P·PjP°PjPë P°P±Ps CИPsP·PIPëC,PePsPj PePsPjPiPμPSCfP°C,PsCИPSPëC... CëP»CИC...C-PI.

PμPsPIC-PrPsPjP»CИP»Pë PiCИPs PIPëPiP°PrPePë CfCfPiPμCИC-PSC,,PμPeC†C-C— PIPëPrP°PjPë *Candida*, C-PSCëPëPjPë, PSC-PИ C. *albicans*, CИPeC- PjP°Cн,CH PiCИPëCИPsPrPSCf P·PSPëPИPμPSCf C±CfC,P»PëPIC-CfC,CH (C. *glabrata*) P°P±Ps CИPμP·PëCfC,PμPSC,PSC- PrPs C,,P»CfPePsPSP°P·PsP»Cf (PSP°PiCИPëPeP»P°Pr C. *krusei* C,P° C. *auris*). PÿP°PeC- C-PSC,,PμPeC†C-C— PjPsPИCfC,CH PiPsC,CИPμP±CfPIP°C,Pë P°P»CHC,PμCИPSP°C,PëPIPSPsC—

* БҖ“ PIPëPr C. glabrata PIC-PrPSPScГҖPëC,CHCГҖCҖ PrPs I PeP°C,PµPiPsCГҖC-C—. PҺPrPҖ PiCГҖPsC,Pë C. glabrata CГҖP»C-Pr C-PSC,PµCГҖPiCГҖPµC,CГҖPIP°C,Pë CҖPe CГҖPµP·PëCГҖC,PµPSC,PSC-, CҖPeC%oPs PIPsPSPë PiPµCГҖPµPIPëC%oCГҖCҖC,CH 16 PjPi/P». PҖCГҖC,P»PëPIP° PeP°C,PµPiPsCГҖC-CҖ ($\leq 0,001$ PjPi/P») PiPsP»CҖPiPiP°C” PI C,PsPjCГҖ, C%oPsP± CГҖPSPëPePSCГҖC,Pë PSPµPiCГҖP°PIPëP»CHPSPSc— PeP»P°CГҖPëC,,C-PeP°CГҖC-C— CëC,P°PjC-PI B«IB» CҖPe B«SB» CëC,P°PjC-PI. I БҖ“ CГҖCГҖC,P»PëPIPëPNë, PiC-PrPIPëC%oPµPSPëPNë PIPiP»PëPI: PjC-PeCГҖPsPsCГҖPiP°PSC-P·Pj PeP»P°CГҖPëC,,C-PeCГҖC”C,CHCГҖCҖ CҖPe CГҖCГҖC,P»PëPIPëPNë, PiC-PrPIPëC%oPµPSPëPNë PIPiP»PëPI, PePsP»Pë C-CГҖPSCГҖC” PIPëCГҖPsPeP°

PN₂PjPsPIC-CT₂PSC-CTC,CH C,PμCT₂P°PīPμPIC,PēC†PSPsPiPs CrCīPīC-C...Cf,
PsCīPeC-P»CHPePē PīPīP»PēPI P°PiPμPSC,P° P·P±C-P»CHC€CfC”C,CHCīCī CēP»CīC...PsPj
PePsCT₂PēPiCfPIP°PSPSCī CT₂PμP¶PēPjCf PrPsP·CfPIP°PSPSCī P°P±Ps PN₂PsPiPs
PePsPSC†PμPSC,CT₂P°C†C-C— Cf PjC-CīC†C- C-PSC,,PμPeC†C-C—.

PαP°CT₂PjP°PePsPeC-PSPμC,PēPeP°.

PαP°CT₂PjP°PePsPeC-PSPμC,PēC†PSC- PIP»P°CīC,PēPIPsCīC,C- C,,P»CfPePsPSP°P·PsP»Cf C”
PīPsPrC-P±PSPēPjPē PīCT₂Pē PIPSCfC,CT₂C-C€PSCHPsPiPμPSPSPsPjCf C-
PīPμCT₂PsCT₂P°P»CHPSPsPjCf P·P°CīC,PsCīCfPIP°PSPSC-.

P₂P±CīPsCT₂P±C†C-Cī. PαP»CfPePsPSP°P·PsP» PrPsP±CT₂Pμ P°P±CīPsCT₂P±CfC”C,CHCīCīCī
PīCT₂Pē PīPμCT₂PsCT₂P°P»CHPSPsPjCf P·P°CīC,PsCīCfPIP°PSPSC-, P° CT₂C-PIPμPSCHP
PīCT₂PμPīP°CT₂P°C,Cf Cf PīP»P°P·PjC- PeCT₂PsPIC- C- CīPēCīC,PμPjPSP°
P±C-PsPrPsCīC,CfPīPSC-CīC,CH PīPμCT₂PμPīPēC%CrCfC,CH 90 % CT₂C-PIPSCī
C,,P»CfPePsPSP°P·PsP»Cf Cf PīP»P°P·PjC- PeCT₂PsPIC-, C%Ps PrPsCīCīPīP°C”C,CHCīCīCī
PīCT₂Pē PIPSCfC,CT₂C-C€PSCHPsPiPμPSPSPsPjCf PIPμPrPμPSPSC- PīCT₂PμPīP°CT₂P°C,Cf.
PhPrPSPsC†P°CīPSPμ PIP¶PēPIP°PSPSCī C—P¶C- PSPμ PIPīP»PēPIP°C” PSP°
PICīPjPsPeC,CfPIP°PSPSCī PīCT₂PμPīP°CT₂P°C,Cf PīCT₂Pē PN₂PsPiPs
PīPμCT₂PsCT₂P°P»CHPSPsPjCf P·P°CīC,PsCīCfPIP°PSPSC-. PμC-PePsPIP°
PePsPSC†PμPSC,CT₂P°C†C-Cī Cf PīP»P°P·PjC- PeCT₂PsPIC- PrPsCīCīPīP°C”C,CHCīCīCī
C†PμCT₂PμP· 0,5Bf”1,5 PiPsPrPēPSPē PīC-CīP»Cī PīCT₂PēPN₂PsPjCf PīCT₂PμPīP°CT₂P°C,Cf
PSP°C,C%PμCīPμCT₂C†Pμ. PμPsPSC†PμPSC,CT₂P°C†C-Cī Cf PīP»P°P·PjC- PeCT₂PsPIC-
PīCT₂PsPiPsCT₂C†C-PN₂PSP° PrPs PrPsP·Pē. P C-PIPSPsPiP°P¶PSP° 90 %
PePsPSC†PμPSC,CT₂P°C†C-Cī PrPsCīCīPīP°C”C,CHCīCīCī PSP° 4Bf”5 PrPsP±Cf PīCT₂Pē
P±P°PīP°C,PsCT₂P°P·PsPiPsPjCf P·P°CīC,PsCīCfPIP°PSPSC- PīCT₂PμPīP°CT₂P°C,Cf PI
CT₂PμP¶PēPjC- PsPrPēPS CT₂P°P· PSP° PrPsP±Cf. B P C-PIPSPsPiP°P¶PSP°
PePsPSC†PμPSC,CT₂P°C†C-Cī PSP° CT₂C-PIPSC- 90 % PrPsCīCīPīP°C”C,CHCīCīCī PSP°
PrCT₂CfPīPēPN₂ PrPμPSCHP P»C-PeCfPIP°PSPSCī PīCT₂Pē P·P°CīC,PsCīCfPIP°PSPSC- Cf
PīPμCT₂C€PēPN₂ PrPμPSCHP PSP°PIP°PSC,P°P¶CfPIP°P»CHPSPsC— PrPsP·Pē, C%Ps
PIPrPIC-C†C- PīPμCT₂PμPīPēC%CrC” P·PIPēC†P°PN₂PSCf PrPsP±PsPICf PrPsP·Cf.

P PsP·PīPsPrC-P». PhP±'C”Pj CT₂PsP·PīPsPrC-P»Cf PīCT₂PēP±P»PēP·PSPs PrPsCT₂C-PIPSCfC”
P·P°PīP°P»CHPSPsPjCf PIPjC-CīC,Cf CT₂C-PrPēPSPē PI PsCT₂PiP°PSC-P·PjC-.
P—PI'CīP·CfPIP°PSPSCī P· P±C-P»PeP°PjPē PīP»P°P·PjPē PeCT₂PsPIC- PSPēP·CHPePμ
(11Bf”12 %).

PαP»CfPePsPSP°P·PsP» PrPsP±CT₂Pμ PīCT₂PsPSPēPeP°C” PI CfCīC- PrPsCīP»C-PrP¶CfPIP°PSC-
CT₂C-PrPēPSPē PsCT₂PiP°PSC-P·PjCf. P C-PIPμPSCHP C,,P»CfPePsPSP°P·PsP»Cf Cf CīP»PēPSC-
C,P° PjPsPeCT₂PsC,PēPSPSC- C” PīPsPrC-P±PSPēPj PrPs PePsPSC†PμPSC,CT₂P°C†C-C— Cf
PīP»P°P·PjC- PeCT₂PsPIC-. PJ PīP°C†C-C”PSC,C-PI C-P PīCT₂PēP±PePsPiPēPj
PjPμPSC-PSPiC-C,PsPj CT₂C-PIPμPSCHP C,,P»CfPePsPSP°P·PsP»Cf Cf
CīPīPēPSPSPsPjPsP·PePsPIC-PN₂ CT₂C-PrPēPSC- PrPsCīCīPīP°C” 80 %
PePsPSC†PμPSC,CT₂P°C†C-C— Cf PīP»P°P·PjC- PeCT₂PsPIC-.

P’PēCīPsPeC- PePsPSC†PμPSC,CT₂P°C†C-C— C,,P»CfPePsPSP°P·PsP»Cf Cf C€PeC-CT₂C-, C%Ps
PīPμCT₂PμPīPēC%CrCfC,CH CīPēCT₂PsPiP°C,PePsPIC-, PrPsCīCīPīP°CfC,CHCīCīCī Cf
CT₂PsPiPsPiPsPjCf C€P°CT₂C-, PμPīC-PrPμCT₂PjC-CīC-, PrPμCT₂PjC- C,P° PμPePeCT₂PēPSPSPsPjCf
PīPsC,C-. PαP»CfPePsPSP°P·PsP» PSP°PePsPiPēC†CfC”C,CHCīCīCī Cf CT₂PsPiPsPiPsPjCf
C€P°CT₂C-. PμCT₂Pē P·P°CīC,PsCīCfPIP°PSPSC- PrPsP·Pē 50 PjPi 1 CT₂P°P· PSP° PrPsP±Cf
PePsPSC†PμPSC,CT₂P°C†C-Cī C,,P»CfPePsPSP°P·PsP»Cf PīC-CīP»Cī 12 PrPSC-PI
P»C-PeCfPIP°PSPSCī CīC,P°PSPsPiPēP»P° 73 PjPePi/Pi, P° C†PμCT₂PμP· 7 PrPSC-PI PīC-CīP»Cī

P·P°PIPμCḡC€PμPSPSCḡ P»C-PeCfPIP°PSPSCḡ PePsPSC†PμPSC,CḡP°C†C-Cḡ PIC†Pμ C%oPμ
CḡC,P°PSPsPIPëP»P° 5,8 PjPePi/Pi. PμCḡPë P·P°CḡC,PsCḡCfPIP°PSPSC- PrPsP·Pë 150 PjPi
1 CḡP°P· PSP° C,PëP¶PrPμPSCḡ PePsPSC†PμPSC,CḡP°C†C-Cḡ C„P»CfPePsPSP°P·PsP»Cf Cf
CḡPsPiPsPIPsPjCf C€P°CḡC- PSP° 7-PNë PrPμPSCḡ P»C-PeCfPIP°PSPSCḡ CḡC,P°PSPsPIPëP»P°
23,4 PjPePi/Pi; C†PμCḡPμP· 7 PrPSC-PI PiC-CḡP»Cḡ P·P°CḡC,PsCḡCfPIP°PSPSCḡ
PSP°CḡC,CfPiPSPsC— PrPsP·Pë PePsPSC†PμPSC,CḡP°C†C-Cḡ PIC†Pμ C%oPμ
CḡC,P°PSPsPIPëP»P° 7,1 PjPePi/Pi.

PḡPsPSC†PμPSC,CḡP°C†C-Cḡ C„P»CfPePsPSP°P·PsP»Cf PI PSC-PiC,CḡC... PiC-CḡP»Cḡ
4 PjC-CḡCḡC†C-PI P·P°CḡC,PsCḡCfPIP°PSPSCḡ 150 PjPi 1 CḡP°P· PSP° C,PëP¶PrPμPSCḡ
CḡC,P°PSPsPIPëP»P° 4,05 PjPePi/Pi Cf P·PrPsCḡPsPIPëC... PrPsP±CḡPsPIPsP»CḡC†C-PI C,P°
1,8 PjPePi/Pi Cf PiP°C†C-C”PSC,C-PI C-P· P·P°C...PIPsCḡCḡPIP°PSPSCḡPjPë PSC-PiC,C-PI;
C„P»CfPePsPSP°P·PsP» PIPëP·PSP°C†P°PICḡCḡ Cf P·CḡP°P·PeP°C... PSC-PiC,C-PI C†PμCḡPμP· 6
PjC-CḡCḡC†C-PI PiC-CḡP»Cḡ P·P°PIPμCḡC€PμPSPSCḡ C,PμCḡP°PiC-C—.

P’C-PsC,CḡP°PSCḡC„PsCḡPjP°C†C-Cḡ. PαP»CfPePsPSP°P·PsP»
PjPμC,P°P±PsP»C-P·CfC”C,CḡCḡCḡCḡ PSPμP·PSP°C†PSPsCḡ PjC-CḡPsCḡ. PμCḡPë
PIPIPμPrPμPSPSC- PrPsP·Pë, PjC-C†PμPSPsC— CḡP°PrC-PsP°PeC,PëPIPSPëPjPë
C-P·PsC,PsPiP°PjPë, P»PëC€Pμ 11 % C„P»CfPePsPSP°P·PsP»Cf PμPeCḡPeCḡPμC,CfC”C,CḡCḡCḡCḡ
P· CḡPμC†PμCḡ Cf P·PjC-PSPμPSPsPjCf PIPëPiP»CḡPrC-. PαP»CfPePsPSP°P·PsP» C”
PiPsPjC-CḡPSPëPj C-PSPiC-P±C-C,PsCḡPsPj C-P·PsC„PμCḡPjPμPSC,C-PI CYP2Pḡ9 C,P° CYP3Pḡ4,
P° C,P°PePsP¶ PiPsC,CfP¶PSPëPj C-PSPiC-P±C-C,PsCḡPsPj C-P·PsC„PμCḡPjPμPSC,Cf CYP2Pḡ19.

P’PëPIPμPrPμPSPSCḡ. PμPμCḡC-PsPr PSP°PiC-PIPIPëPIPμPrPμPSPSCḡ
C„P»CfPePsPSP°P·PsP»Cf C-P· PiP»P°P·PjPë PeCḡPsPIC- CḡC,P°PSPsPIPëC,Cḡ P±P»PëP·CḡPePs
30 PiPsPrPëPS. P’C-P»CḡC€P° C†P°CḡC,PëPSP° PiCḡPμPiP°CḡP°C,Cf PIPëPIPsPrPëC,CḡCḡCḡCḡ
PSPëCḡPeP°PjPë, PiCḡPëC†PsPjCf 80 % PIPIPμPrPμPSPsC— PrPsP·Pë
PIPëCḡPIP»CḡC”C,CḡCḡCḡCḡ Cf CḡPμC†C- PI PSPμP·PjC-PSPμPSPsPjCf CḡC,P°PSC-.
PḡP»C-CḡPμPSCḡ C„P»CfPePsPSP°P·PsP»Cf PiCḡPsPiPsCḡC†C-PNëPSPëPNë PrPs
PeP»C-CḡPμPSCḡCf PeCḡPμP°C,PëPSC-PSCḡ. PiPëCḡPeCfP»CḡCḡC†PëC...
PjPμC,P°P±PsP»C-C,C-PI PSPμ PIPëCḡPIP»PμPSPs.

PḡCḡPëPIP°P»PëPNë PiPμCḡC-PsPr PSP°PiC-PIPIPëPIPμPrPμPSPSCḡ PiCḡPμPiP°CḡP°C,Cf P·
PiP»P°P·PjPë PeCḡPsPIC- PrP°C” PjPsP¶P»PëPIC-CḡC,Cḡ CḡP°P·PsPIPsPiPs
P·P°CḡC,PsCḡCfPIP°PSPSCḡ PiCḡPμPiP°CḡP°C,Cf PiCḡPë PIP°PiC-PSP°P»CḡPSPsPjCf
PeP°PSPrPëPrPsP·C-, P° C,P°PePsP¶ P·P°CḡC,PsCḡCfPIP°PSPSCḡ PiCḡPμPiP°CḡP°C,Cf 1 CḡP°P·
PSP° C,PëP¶PrPμPSCḡ PiCḡPë C-PSC€PëC... PiPsPeP°P·P°PSPSCḡC....

PαP°CḡPjP°PePsPeC-PSPμC,PëPeP° PiCḡPë PiPsCḡCfC€PμPSPSC- C„CfPSPeC†C-C— PSPëCḡPsPe

Pj PiP°C†C-C”PSC,C-PI C-P· C,CḡP¶PePsCḡ PSPëCḡPePsPIPsCḡ PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ
(PëPḡPα < 20 PjP»/C...PI) PiPμCḡC-PsPr PSP°PiC-PIPIPëPIPμPrPμPSPSCḡ
P·P±C-P»CḡC€CfC”C,CḡCḡCḡCḡ P· 30 PrPs 98 PiPsPrPëPS, C%oPs PIC-PrPiPsPIC-PrPSPs
PiPsC,CḡPμP±CfC” P·PSPëP¶PμPSPSCḡ PrPsP·Pë. PαP»CfPePsPSP°P·PsP»
PIPëPIPsPrPëC,CḡCḡCḡCḡ P·P° PrPsPiPsPjPsPiPsCḡ PiPμPjPsPrC-P°P»C-P·Cf C,P° PjPμPSC€PsCḡ
PjC-CḡPsCḡ ḡḡ“ C€P»CḡC...PsPj PiPμCḡPëC,PsPSPμP°P»CḡPSPsPiPs PrC-P°P»C-P·Cf.
PḡPμP°PSCḡ PiPμPjPsPrC-P°P»C-P·Cf C,CḡPëPIP°P»C-CḡC,Cḡ 3 PiPsPrPëPSPë P·PSPëP¶CfC”
CḡC-PIPμPSCḡ C„P»CfPePsPSP°P·PsP»Cf Cf PiP»P°P·PjC- PeCḡPsPIC- PiCḡPëP±P»PëP·PSPs
PSP° 50 %.

PαP°CḡPjP°PePsPeC-PSPμC,PëPeP° Cf PiPμCḡC-PsPr P»P°PeC,P°C†C-C—

РлPsPSC†PμPSC,СҗP°C†C-C— C,,P»CрPePsPSP°P·PsP»Cр Cр PіP»P°P·PjC- PeCҗPsPIC- C-
PjP°C,PμCҗPөPSC†CҗPePsPjCр PjPsP»PsC†C- PIPіCҗPsPrPsPIP¶ 48 PiPsPrPөPS PiC-C†P»C¶
PiCҗPөPNөPsPjCр PsPrPSPsCҗP°P·PsPIPsC— PrPsP·Pө 150 PjPi C,,P»CрPePsPSP°P·PsP»Cр
PsC†C-PSCҗPIP°P»Pө Cр C...PsPrC- C,,P°CҗPjP°PePsPeC-PSPμC,PөC†PSPsPiPs
PrPsC†P»C-PrP¶PμPSPSC¶ P· CрC†P°C†C,Cҗ PrPμC†C¶C,Pө P¶C-PSPsPe Cр PiPμCҗC-PsPrC-
P»P°PeC,P°C†C-C—, C¶PeC- C,PөPjC†P°C†PsPIPs P°P±Ps PiPsC†C,C-PNөPSPs
PiCҗPөPiPөPSPөP»Pө PiPsPrCрPIP°C,Pө C†PIPsC—C... PSPμPjPsPIP»C¶C, PiCҗCрPrPrCҗ. Pj
PjP°C,PμCҗPөPSC†CҗPePsPjCр PjPsP»PsC†C- C,,P»CрPePsPSP°P·PsP» PIPөC¶PIPөP»Pө Cр
C†PμCҗPμPrPSC-PNө PePsPSC†PμPSC,СҗP°C†C-C— PiCҗPөP±P»PөP·PSPs 98 % PIC-Pr C,PsC—,
C%Ps PIC-PrP·PSP°C†P°P»Pө Cр PiP»P°P·PjC- PjP°C,PμCҗC-. P§PμCҗPμP· 5,2 PiPsPrPөPSPө
PiC-C†P»C¶ PiCҗPөPNөPsPjCр PrPsP·Pө C†PμCҗPμPrPSC¶ PiC-PөPsPIP°
PePsPSC†PμPSC,СҗP°C†C-C¶ Cр PjP°C,PμCҗPөPSC†CҗPePsPjCр PjPsP»PsC†C-
C†C,P°PSPsPIPөP»P° 2,61 PjPi/P». P”PsP±PsPIP° PrPsP·P° C,,P»CрPePsPSP°P·PsP»Cр,
PsC,СҗPөPjP°PSP° PSPμPjPsPIP»C¶Pj P· PjP°C,PμCҗPөPSC†CҗPePsPiPs PjPsP»PsPeP°
(C¶PeC%Ps PiCҗPөPNөPSC¶C,Pө C†PμCҗPμPrPSC” C†PiPsP¶PiPөPSPSC¶ PjPsP»PsPeP° P·P°
150 PjP»/PePi/PrPsP±Cр), CҗPsP·CҗP°C...PsPIP°PSP° PSP° PsC†PSPsPIC-
C†PμCҗPμPrPSCҗPsC— PiC-PөPsPIPsC— PePsPSC†PμPSC,СҗP°C†C-C— Cр PjPsP»PsC†C-, C%Ps
PrPsCҗC-PIPSCҗC” 0,39 PjPi/PePi/PrPsP±Cр, C†C,P°PSPsPIPөC,Сҗ PiCҗPөP±P»PөP·PSPs 40 %
PIC-Pr PrPsP·Pө, CҗPμPePsPjPμPSPPrPsPIP°PSPsC— PSPsPIPsPSP°CҗPsPrP¶PμPSPөPj
(PIC-PөPsPj < 2 C,PөP¶PSC-PI), P°P±Ps 13 % PIC-Pr PrPsP·Pө, CҗPμPePsPjPμPSPPrPsPIP°PSPsC—
PSPμPjPsPIP»C¶C,P°Pj PrP»C¶ P»C-PөCрPIP°PSPSC¶ PeP°PSPPrPөPrPsP·Cр C†P»PөP·PsPIPөC...
PsP±PsP»PsPSPsPe.

РлP°CҗPjP°PePsPeC-PSPμC,PөPeP° Cр PrC-C,PμPNө

РлP°CҗPjP°PePsPeC-PSPμC,PөC†PSC- PiP°CҗP°PjPμC,СҗPө 113 Cр PrC-C,PμPNө P±CрP»Pө
PsC†C-PSPμPSC- Cр 5 PrPsC†P»C-PrP¶PμPSPSC¶C...: 2 PrPsC†P»C-PrP¶PμPSPSC¶
CҗP°P·PsPIPsPiPs PrPsP·CрPIP°PSPSC¶, 2 бҗ” P±P°PiP°C,PsCҗP°P·PsPIPsPiPs C,P° 1
PrPsC†P»C-PrP¶PμPSPSC¶ PSPμPrPsPSPsC¶PμPSPөC... PSPsPIPsPSP°CҗPsPrP¶PμPSPөC....

РлC-C†P»C¶ PIPiPμPrPμPSPSC¶ 2бҗ”8 PjPi/PePi C,,P»CрPePsPSP°P·PsP»Cр PrC-C,C¶Pj
PIC-PөPsPj PIC-Pr 9 PjC-C†C¶C†C-PI PrPs 15 CҗPsPeC-PI AUC C†C,P°PSPsPIPөP»P°
P±P»PөP·CҗPePs 38 PjPePi*PiPsPr/PjP» PSP° 1 PjPi/PePi PrPsP·Pө. PлCҗPө
P±P°PiP°C,PsCҗP°P·PsPIPsPjCр P·P°C†C,PsC†CрPIP°PSPSC- C†PμCҗPμPrPSC-PNө PiPμCҗC-PsPr
PSP°PiC-PIPIPөPiPμPrPμPSPSC¶ C,,P»CрPePsPSP°P·PsP»Cр P· PiP»P°P·PjPө PeCҗPsPIC-
PePsP»PөPIP°PIC†C¶ PjC-P¶ 15 C,P° 18 PiPsPrPөPSP°PjPө, P° PsP±'C”Pj CҗPsP·PiPsPrC-P»Cр
C†C,P°PSPsPIPөPi PiCҗPөP±P»PөP·PSPs 880 PjP»/PePi. P’C-P»CҗC¶ C,СҗPөPiP°P»PөPNө
PiPμCҗC-PsPr PSP°PiC-PIPIPөPiPμPrPμPSPSC¶ C,,P»CрPePsPSP°P·PsP»Cр C-P· PiP»P°P·PjPө
PeCҗPsPIC- C†C,P°PSPsPIPөPi PiCҗPөP±P»PөP·PSPs 24 PiPsPrPөPSPө C,P° P±CрPI
PIPөC¶PIP»PμPSPөPNө PiC-C†P»C¶ P·P°C†C,PsC†CрPIP°PSPSC¶ CҗP°P·PsPIPsC— PrPsP·Pө.
PiPμPNө PiPsPeP°P·PSPөPe C” PiPsCҗC-PIPSC¶PSPPөPj C-P· PiPμCҗC-PsPrPsPj
PSP°PiC-PIPIPөPiPμPrPμPSPSC¶ C,,P»CрPePsPSP°P·PsP»Cр P· PiP»P°P·PjPө PeCҗPsPIC-
PiC-C†P»C¶ PIPSC†C,СҗC-C¶PSCҗPsPIPμPSPSPsPiPs PsPrPSPsCҗP°P·PsPIPsPiPs
PIPIPμPrPμPSPSC¶ 3 PjPi/PePi PrC-C,C¶Pj PIC-PөPsPj PIC-Pr 11 PrPSC-PI PrPs
11 PjC-C†C¶C†C-PI. PhP±'C”Pj CҗPsP·PiPsPrC-P»Cр PI C†C-PNө PIC-PөPsPIC-PNө PiCҗCрPiC-
C†C,P°PSPsPIPөPi P±P»PөP·CҗPePs 950 PjP»/PePi.

P”PsC†PIC-Pr P·P°C†C,PsC†CрPIP°PSPSC¶ C,,P»CрPePsPSP°P·PsP»Cр PrP»C¶
P»C-PөCрPIP°PSPSC¶ PSPsPIPsPSP°CҗPsPrP¶PμPSPөC... PsP±PjPμP¶C†C”C,СҗC†C¶
C,,P°CҗPjP°PePsPeC-PSPμC,PөC†PSPөPjPө PrPsC†P»C-PrP¶PμPSPSC¶PjPө 12
PSPμPrPsPSPsC¶PμPSPөC... PrC-C,PμPNө C-P· C,PμCҗPjC-PSPsPj PiPμC†C,P°C†C-C—
PiCҗPөP±P»PөP·PSPs 28 C,PөP¶PSC-PI. PҗPμCҗPμPrPSC-PNө PIC-Pө PrPөC,PөPSPө PiCҗPө

PIPIPμPrPμPSPSC- PīPμCḡC€PsC— PrPsP·Pē CÍC,P°PSPsPIPēPI 24 PiPsPrPēPSPē
(PrC-P°PīP°P·PsPS
9Бґ“36 PiPsPrPēPS), CÍPμCḡPμPrPSCḡ PjP°CÍP° C,C-P»P° PīCḡPē PSP°CḡPsPrP¶PμPSPSC-
CÍC,P°PSPsPIPēP»P° 0,9 PePi (PrC-P°PīP°P·PsPS 0,75Бґ“1,10 PePi). P”P»Cḡ
7 PīP°C†C-C”PSC,C-PI PīCḡPsC,PsPePsP» PrPsCÍP»C-PrP¶PμPSPSCḡ P±C†P»Ps
PIPēPePsPSP°PSPs. PḡP°PeCÍPēPjC†Pj 5 PIPSC†C,CḡC-C€PSCḡPsPIPμPSPSPēC...
C-PS'C”PeC†C-PNē C,,P»C†PePsPSP°P·PsP»C† C† PrPsP·C- 6 PjPi/PePi PIPIPsPrPēP»Pē PePsP¶PSC-
72 PiPsPrPēPSPē. PŸPμCḡPμPrPSC-PNē PīPμCḡC-PsPr PSP°PīC-PIPIPēPIPμPrPμPSPSCḡ
CÍC,P°PSPsPIPēPI 74 PiPsPrPēPSPē (44Бґ“185) C† PīPμCḡC€PēPNē PrPμPSCḡ, PiPsC,C-Pj
P·PjPμPSC€PēPICÍCḡ PrPs 53 PiPsPrPēPS (30Бґ“131) PSP° 7-PNē PrPμPSCḡ C,P° PrPs
47 (27Бґ“68) PSP° 13-PNē PrPμPSCḡ. PμP»PsC%P° PīC-Pr PeCḡPēPIPsCḡ (PjPePi*PiPsPr/PjP»)
CÍC,P°PSPsPIPēP»P° 271 (173Бґ“385) C† PīPμCḡC€PēPNē PrPμPSCḡ,
P·P±C-P»CḡC€C†PIP°P»P°CÍCḡ PrPs 490 (292Бґ“734) PSP° 7-PNē PrPμPSCḡ, PīPsC,C-Pj
P·PjPμPSC€PēP»P°CÍCḡ PrPs 360 (167Бґ“566) PSP° 13-PNē PrPμPSCḡ. PḡP±'C”Pj
CḡPsP·PīPsPrC-P»C† (PjP»/PePi) CÍC,P°PSPsPIPēPI 1183 (1070Бґ“1470) C† PīPμCḡC€PēPNē
PrPμPSCḡ, P·P±C-P»CḡC€C†PIP°PICÍCḡ PrPs
1184 (510Бґ“2130) PSP° 7-PNē PrPμPSCḡ C,P° PrPs 1328 (1040Бґ“1680) PSP° 13-PNē PrPμPSCḡ
PIC-PrPīPsPIC-PrPSPs.

PḡP°CḡPjP°PePsPeC-PSPμC,PēPeP° C† PīP°C†C-C”PSC,C-PI P»C-C,PSCḡPsPiPs PIC-PeC†

Pj PrPsCÍP»C-PrP¶PμPSPSC-, CḡPePμ PīCḡPsPIPsPrPēP»Pē P· C†C†P°CÍC,Cḡ 22
PīP°C†C-C”PSC,C-PI (PIC-PePsPj PIC-Pr 65 CḡPsPeC-PI) C,,P»C†PePsPSP°P·PsP»
P·P°CÍC,PsCÍPsPIC†PIP°P»Pē PīPμCḡPsCḡP°P»CḡPSPs C† PrPsP·C- 50 PjPi. 10
PīP°C†C-C”PSC,C-PI PsPrPSPsC†P°CÍPSPs P·P°CÍC,PsCÍPsPIC†PIP°P»Pē PrC-C†CḡPμC,PēPePē.
C_{max} CÍC,P°PSPsPIPēP»P° 1,54 PjPePi/PjP» C,P° PrPsCÍCḡPiP°P»P°CÍCḡ PīCḡPsC,CḡPiPsPj
1,3 PiPsPrPēPSPē PīC-C†P»Cḡ P·P°CÍC,PsCÍC†PIP°PSPSCḡ C,,P»C†PePsPSP°P·PsP»C†.
PŸPμCḡPμPrPSCḡ AUC CÍC,P°PSPsPIPēP»P° 76,4 B± 20,3 PjPePi*PiPsPr/PjP».
PŸPμCḡPμPrPSC-PNē PīPμCḡC-PsPr PSP°PīC-PIPIPēPIPμPrPμPSPSCḡ Бґ“ 46,2 PiPsPrPēPSPē.
PīC- C,,P°CḡPjP°PePsPeC-PSPμC,PēC†PSC- PīPsPeP°P·PSPēPePē C” PIPēC%PēPjPē
PīPsCḡC-PIPSCḡPSPs P· P°PSP°P»PsPiC-C†PSPēPjPē C† P·PrPsCḡPsPIPēC...
PrPsP±CḡPsPIPsP»CḡC†C-PI PjPsP»PsPrC€PsPiPs PIC-PeC†. PḡPrPSPsC†P°CÍPSPμ
P·P°CÍC,PsCÍC†PIP°PSPSCḡ PrC-C†CḡPμC,PēPeC-PI PSPμ PjP°P»Ps P·PSP°C†PSPsPiPs
PIPIP»PēPIC† PSP° C_{max} C,P° AUC. PŸP°PePsP¶ PeP»C-CḡPμPSC† PeCḡPμP°C,PēPSC-PSC† (74
PjP»/C...PI), PIC-PrCÍPsC,PsPe C,,P»C†PePsPSP°P·PsP»C†, C%Ps PμPeC†PeCḡPμC,C†PIP°PICÍCḡ
C-P· CÍPμC†PμCḡ C† PSPμP·PjC-PSPμPSPsPjC† PIPēPiP»CḡPrC- (0Бґ“24 PiPsPrPēPSPē, 22 %)
C,P° PSPēCḡPePsPIPēPNē PeP»C-CḡPμPSC† C,,P»C†PePsPSP°P·PsP»C† (0,124 PjP»/C...PI/PePi) C†
PīP°C†C-C”PSC,C-PI PrP°PSPsC— PIC-PePsPIPsC— PīCḡC†PīPē P±C†P»Pē PSPēP¶C†PēPjPē,
PSC-P¶ P°PSP°P»PsPiC-C†PSC- PīPsPeP°P·PSPēPePē C† PjPsP»PsPrC€PēC...
PrPsP±CḡPsPIPsP»CḡC†C-PI. PŸPsPjC† P·PjC-PSPē C,,P°CḡPjP°PePsPeC-PSPμC,PēPePē C†
PīP°C†C-C”PSC,C-PI P»C-C,PSCḡPsPiPs PIC-PeC†, PsC†PμPIPēPrPSPs, P·P°P»PμP¶P°C,Cḡ
PIC-Pr PīP°CḡP°PjPμC,CḡC-PI C,,C†PSPeC†C-PNē PSPēCḡPsPe.

PḡP»C-PSC-C†PSC- C...P°CḡP°PeC,PμCḡPēCÍC,PēPePē.

PμPsPeP°P·P°PSPSCḡ.

P»C-PeC†PIP°PSPSCḡ C,P°PePēC... P·P°C...PIPsCḡCḡPIP°PSCḡ C† PrPsCḡPsCÍP»PēC... CḡPe:

Бґ“ PeCḡPēPīC,PsPePsPePsPIPēPNē PjPμPSC-PSPiC-C,;

вҒ“ PePsPeC†PëPriPsC—PrPsP·;

вҒ“ C-PSPIP°P·PëPIPsC- PeP°PSPrPëPrPsP·Pë;

вҒ“ PeP°PSPrPëPrPsP·Pë CҒP»PëP·PsPIPëC... PsP±PsP»PsPSPsPe, PIPeP»CҒC†P°CҒC†Pë
PeP°PSPrPëPrPsP· CҒPsC,PsPiP»PsC,PePë C,P° PeP°PSPrPëPrPsP· CҒC,CҒP°PIPsC...PsPrCҒ,
PeP°PSPrPëPrCҒCҒC-Cl, C...CҒPsPSC-C†PSPëPNë PeP°PSPrPëPrPsP· CëPeC-CҒPë C-
CҒP»PëP·PsPIPëC... PsP±PsP»PsPSPsPe;

вҒ“ C...CҒPsPSC-C†PSPëPNë P°C,CҒPsC,,C-C†PSPëPNë PeP°PSPrPëPrPsP· CҒPsC,PsPIPsC—
PіPsCҒPsP¶PSPëPSPë (PeP°PSPrPëPrPsP·, CҒPіCҒPëC†PëPSPµPSPëPNë
PIPëPePsCҒPëCҒC,P°PSPSCІPj P·CҒP±PSPëC... PіCҒPsC,PµP·C-PI) PіCҒPë
PSPµPµC,,PµPeC,PëPIPsCҒC,C- PіC-PіC-C”PSPë CҒPsC,PsPIPsC— PіPsCҒPsP¶PSPëPSPë
P°P±Ps PjC-CҒC†PµPIPsC— C,PµCҒP°PіC-C—;

вҒ“ PIP°PіC-PSP°P»CҒPSPëPNë PeP°PSPrPëPrPsP· (PіPsCҒC,CҒPëPNë P°P±Ps
CҒPµC†PëPrPëPICҒCҒC†PëPNë), PePsP»Pë PjC-CҒC†PµPIP° C,PµCҒP°PіC-Cl PSPµ C”
PrPsCҒPµC†PSPsCҒ;

вҒ“ PeP°PSPrPëPrPsP·PSPëPNë P±P°P»P°PSC-C,, PePsP»Pë PjC-CҒC†PµPIP° C,PµCҒP°PіC-Cl
PSPµ C” PrPsCҒPµC†PSPsCҒ;

вҒ“ PrPµCҒPjP°C,PsPjC-PePsP·Pë, PIPeP»CҒC†P°CҒC†Pë PjC-PePsP· CҒC,PsPі, PjC-PePsP·
PіP»P°PrPµPSCҒPePsC— CëPeC-CҒPë, PіP°C...PsPIPëPNë PrPµCҒPjP°C,PsPjC-PePsP·,
CҒC-P·PSPsP±P°CҒPIPsPëPNë P»PëCëP°PNë C,P° PeP°PSPrPëPrPsP·PSC- C-PSC,,PµPeC†C-C—
CëPeC-CҒPë, PePsP»Pë PіPsPeP°P·P°PSPs P·P°CҒC,PsCҒPsPICҒPIP°C,Pë CҒPëCҒC,PµPjPSCҒ
C,PµCҒP°PіC-CҒ;

вҒ“ PrPµCҒPjP°C,PsC,,C-C,PSPëPNë PsPSC-C...PsPjC-PePsP·, PePsP»Pë
P·P°CҒC,PsCҒCҒPIP°PSPSCІ C-PSCëPëC... P»C-PeP°CҒCҒCҒPePëC... P·P°CҒPsP±C-PI PSPµ C”
PrPsCҒPµC†PSPëPj.

PµCҒPsC,,C-P»P°PeC,PëPeP° C,P°PePëC... P·P°C...PIPsCҒCҒPIP°PSCҒ CҒ PrPsCҒPsCҒP»PëC...
ClPe:

вҒ“ CҒPµC†PëPrPëPI PeCҒPëPіC,PsPePsPePsPIPsPіPs PjPµPSC-PSPiC-C,CҒ CҒ
PіP°C†C-C”PSC,C-PI P· PIPëCҒPsPePëPj CҒPëP·PëPePsPj PNëPsPіPs CҒPsP·PIPëC,PeCҒ;

вҒ“ CҒPµC†PëPrPëPI PeP°PSPrPëPrPsP·CҒ CҒPsC,PsPiP»PsC,PePë P°P±Ps
CҒC,CҒP°PIPsC...PsPrCҒ CҒ PіP°C†C-C”PSC,C-PI C-P· P’P†P> C-P· PIPëCҒPsPePëPj
CҒPëP·PëPePsPj PNëPsPіPs CҒPsP·PIPëC,PeCҒ;

вҒ“ PrP»Cl B P·PSPëP¶PµPSPSCІ C†P°CҒC,PsC,Pë CҒPµC†PëPrPëPIC-PI
PIP°PіC-PSP°P»CҒPSPsPіPs PeP°PSPrPëPrPsP·CҒ (4 P°P±Ps P±C-P»CҒCëPµ PIPëPіP°PrPeC-PI
PSP° CҒC-Pe);

вҒ“ PіCҒPsC,,C-P»P°PeC,PëPeP° PeP°PSPrPëPrPsP·PSPëC... C-PSC,,PµPeC†C-PNë CҒ
PіP°C†C-C”PSC,C-PI C-P· C,CҒPëPIP°P»PsCҒ PSPµPNëC,CҒPsPіPµPSC-C”CҒ
(PSP°PіCҒPëPeP»P°Pr, PіP°C†C-C”PSC,C-PI P·C- P·P»PsClPeC-CҒPSPëPjPë
P·P°C...PIPsCҒCҒPIP°PSPSCІPjPë PeCҒPsPIC-, ClPeC- PsC,CҒPëPjCҒCҒC,CҒ
C...C-PjC-PsC,PµCҒP°PіC-CҒ P°P±Ps PіP°C†C-C”PSC,C-PI PіCҒPë
C,CҒP°PSCҒPіP»P°PSC,P°C†C-C— PіPµPjPsPіPsPµC,PëC†PSPëC... CҒC,PsPIP±CҒCҒPsPIPëC...
PeP»C-C,PëPS).

$\text{P}\alpha\text{P}\gg\text{CrPePsPSP}^\circ\text{P}\cdot\text{PsP}\gg\text{PjPsP}\P\text{PSP}^\circ\text{P}\cdot\text{P}^\circ\text{C}\acute{\text{I}}\text{C},\text{PsC}\acute{\text{I}}\text{PsPICrPIP}^\circ\text{C},\text{P}\ddot{\text{e}}\text{PrC-C,C}\P\text{PjPrP}\gg\text{C}\P$
 $\text{P}\gg\text{C-PeCrPIP}^\circ\text{PSPSC}\P\text{PeP}^\circ\text{PSPPrP}\ddot{\text{e}}\text{PrPsP}\cdot\text{C-PIC}\acute{\text{I}}\text{P}\gg\text{P}\ddot{\text{e}}\text{P}\cdot\text{PsPIP}\ddot{\text{e}}\text{C}\dots\text{PsP}\pm\text{PsP}\gg\text{PsPSPsPe}$
 $(\text{PeP}^\circ\text{PSPPrP}\ddot{\text{e}}\text{PrPsP}\cdot\text{C}\P\text{PsC},\text{PsPiP}\gg\text{PsC},\text{PeP}\ddot{\text{e}},\text{PeP}^\circ\text{PSPPrP}\ddot{\text{e}}\text{PrPsP}\cdot\text{C}\acute{\text{I}}\text{C},\text{C}\P\text{P}^\circ\text{PIPsC}\dots\text{PsPrCr}),$
 $\text{C-PSPIP}^\circ\text{P}\cdot\text{P}\ddot{\text{e}}\text{PIPSP}\ddot{\text{e}}\text{C}\dots\text{PeP}^\circ\text{PSPPrP}\ddot{\text{e}}\text{PrPsP}\cdot\text{C-PI},\text{PeC}\P\text{P}\ddot{\text{e}}\text{PiC},\text{PsPePsPePsPIPsPiPs}$
 $\text{PjP}\mu\text{PSC-PSPiC-C,CrC},\text{P}^\circ\text{PrP}\gg\text{C}\P\text{PiC}\P\text{PsC},,\text{C-P}\gg\text{P}^\circ\text{PeC},\text{P}\ddot{\text{e}}\text{PeP}\ddot{\text{e}}\text{PeP}^\circ\text{PSPPrP}\ddot{\text{e}}\text{PrPsP}\cdot\text{PSP}\ddot{\text{e}}\text{C}\dots$
 $\text{C-PSC},,\text{P}\mu\text{PeC}\dagger\text{C-PN}\ddot{\text{e}}\text{CrPiP}^\circ\text{C}\dagger\text{C-C}''\text{PSC,C-PIP}\cdot\text{C-P}\cdot\text{PSP}\ddot{\text{e}}\text{P}\P\text{P}\mu\text{PSP}\ddot{\text{e}}\text{PjC-PjCrPSC-C,P}\mu\text{C},\text{PsPj}.$
 $\text{P}\P\text{C}\P\text{P}\mu\text{PiP}^\circ\text{C}\P\text{P}^\circ\text{C},\text{PjPsP}\P\text{PSP}^\circ\text{P}\cdot\text{P}^\circ\text{C}\acute{\text{I}}\text{C},\text{PsC}\acute{\text{I}}\text{PsPICrPIP}^\circ\text{C},\text{P}\ddot{\text{e}}\text{C}\P\text{Pe}$
 $\text{PiC-PrC},\text{C}\P\text{P}\ddot{\text{e}}\text{PjCrPIP}^\circ\text{P}\gg\text{CH}\text{PSCrC},\text{P}\mu\text{C}\P\text{P}^\circ\text{PiC-C}\P\text{PrP}\gg\text{C}\P\text{PiPsPiP}\mu\text{C}\P\text{P}\mu\text{PrP}\P\text{P}\mu\text{PSPSC}\P$
 $\text{C}\P\text{P}\mu\text{C}\dagger\text{P}\ddot{\text{e}}\text{PrP}\ddot{\text{e}}\text{PICrPeC}\P\text{P}\ddot{\text{e}}\text{PiC},\text{PsPePsPePsPIPsPiPsPjP}\mu\text{PSC-PSPiC-C,CrCrPrC-C},\text{P}\mu\text{PN}\ddot{\text{e}}\text{C-P}\cdot$
 $\text{PIP}\ddot{\text{e}}\text{C}\acute{\text{I}}\text{PsPeP}\ddot{\text{e}}\text{PjC}\P\text{P}\ddot{\text{e}}\text{P}\cdot\text{P}\ddot{\text{e}}\text{PePsPjPN}\ddot{\text{e}}\text{PsPiPsC}\P\text{PsP}\cdot\text{PIP}\ddot{\text{e}}\text{C},\text{PeCr}.$

PyPμC₇P°PīC-ČĤ PīC₇PμPīP°C₇P°C,PsPj PjPsP¶PSP° C₇PsP·PīPsC‡PēPSP°C,Pē PrPs
PsC,C₇PēPjP°PSPSC¶ C₇PμP·CíP»ČĤC,P°C,C-PI PeCíP»ČĤC,CíC₇P°P»ČĤPSPēC... C,P°
C-PSCēPēC... P»P°P±PsC₇P°C,PsC₇PSPēC... PrPsCíP»C-PrP¶PμPSCĤ; PsPrPSP°Pe PīC-CíP»C¶
PsC,C₇PēPjP°PSPSC¶ C₇PμP·CíP»ČĤC,P°C,C-PI PīC₇PsC,PēC-PSC,,PμPeC†C-PMēPSCí
C,PμC₇P°PīC-ČĤ CíP»C-Pr CíPePsC₇PēPīCíPīP°C,Pē PIC-PrPīPsPIC-PrPSPēPj C‡PēPSPsPj.

PṽCṬPsC,PëPïPsPεP°P·P°PSPSCṬ.

— P^oC-PiP_uCT_hC†Cr_lC,P»PëPIC-CT_lC,CH PrPs C,,P»Cr_lPePsPSP^oP·PsP»Cr_l, PrPs C-PSC€PëC... P^oP·PsP»CH_hPSPëC... CT_hP_uC†PsPIPëPS P^oP±Ps PrPs P±Cr_lPrCH_h-Cl_lPePsC— P· PrPsPiPsPjC-P¶PSPëC... CT_hP_uC†PsPIPëPS P»C-PeP^oCT_hCT_lCH_hPePsPiPs P·P^oCT_lPsP±Cr_l;

— PsPrPSPScP°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSCµ C,,P»CfPePsPSP°P·PsP»Cf P·C,µµCfC,,µµPSP°PrPëPSPsPj PïCfPsc,PëPïPsPeP°P·P°PSPµ PïP°C†C-C°PSC,P°Pj, CµPeC-PïCfPëPµPjP°CfC,Ch C,,P»CfPePsPSP°P·PsP» P±P°PiP°C,PsCfP°P·PsPIPs Cf PrPsP·P°C... 400 PjPi PSP° PrPsP±Cf P°P±Ps PIPëC%µµ (PSP° PïC-PrCfC,P°PIC- CfµµP·CfP»ChC,P°C,C-PI PrPsCfP»C-PrP¶µµPSCµ PIP·P°C°PjPsPrC-C— PïCfPë P±P°PiP°C,PsCfP°P·PsPIPsPjCf P·P°CfC,PsCfCfPIP°PSPSC-);

— PsPrPSPsC†P°CíPSPµ P·P°CíC,PsCíCíPIP°PSPSC¶ C,,P»CíPePsPSP°P·PsP»Cí P·
C-PSC€PëPjPë P»C-PeP°C¶CíC¶PePëPjPë P·P°CíPsP±P°PjPë, C%oPs PìPsPrPsPIP¶CíC¶C,CH
C-PSC,PµC¶PIP°P» QT C,P° PjPµC,P°P±PsP»C-P·CíC¶C,CHCíC¶ P·P° PrPsPìPsPjPsPiPsC¶
C,,PµC¶PjPµPSC,Cí CYP3P¶4 (PSP°PìC¶PëPeP»P°Pr C†PëP·P°PìC¶PëPrCí, P°CíC,PµPjC-P·PsP»Cí,
PìC-PjPsP·PëPrCí, C...C-PSC-PrPëPSCí C,P° PµC¶PëC,C¶PsPjC-C†PëPSCí), PrPëPI.
C¶PsP·PrC-P»Pë B«P¶CíPsP±P»PëPIPsCíC,C- P·P°CíC,PsCíCíPIP°PSPSC¶B» C,P°
B«P°P·P°C°PjPsPrC-C¶ P· C-PSC€PëPjPë P»C-PeP°C¶CíC¶PePëPjPë P·P°CíPsP±P°PjPë C,P°
C-PSC€C- PIPëPrPë PIP·P°C°PjPsPrC-PNëB».

$P^{\circ}P^{\circ}C^{\circ}P_jP_sPrC-CII$ $P^{\circ}C-PSC\epsilon P\ddot{e}P_jP\ddot{e}$ $P^{\circ}C-P\epsilon P^{\circ}C\bar{H}C\bar{I}CHBP\epsilon P\ddot{e}P_jP\ddot{e}$ $P^{\circ}C\bar{I}PsP_{\pm}P^{\circ}P_jP\ddot{e}$ $C,P^{\circ}C-PSC\epsilon C-PIP\ddot{e}P_rP\ddot{e}$ $PIP^{\circ}C^{\circ}P_jP_sPrC-PN_2$.

P_uCH₃PsC, P_eP_iPsPeP°P·P°PSP_u C₁C₁PjC-C₁PSP_u P·P°C₁C, PsC₁C₁PIP°PSPSC₁ P·
PSP_eP₁C₁P_uP·P°P·PSP°C₁P_uPSP_ePjP_e B P»C-PeP°C₁CH₃PeP_ePjP_e P·P°C₁PsP_±P°PjP_e

$$P_1 P_2 P \cdot P^\circ P \ddot{C} H P_2 P r. P_4 P_5 P I C - P r P_5 P_j P \gg C I P \gg P \ddot{C} P \ddot{C} H P_5 C, P^\circ P e C - C I P I P \ddot{C} \% P^\circ P \cdot P \pm P_5 P e C r$$

$$C \dot{r} P u C H C \dot{r} C I C I P e P \ddot{r} P^\circ C H P_5 P e C \dot{r} P \ddot{C} P \cdot P_j P^\circ P \gg C H P S P^\circ C \epsilon P \gg C r P S P_5 C \dot{r} P e P_5 P I P^\circ$$

C,P°C...C-PeP°CḡPrC-Cḡ C,PëPíCí B«PíC-CḡCíPµC,B» Cí PíP°C†C-C"PSC,C-PI, CḡPeC-
PsPrPSPsC†P°CḡPSPs PíCḡPëPNëPjP°P»Pë C,,P»CíPePsPSP°P·PsP» C,P° C†PëP·P°PíCḡPëPr. PµC-Pr
C†P°Cḡ PePsPSC,CḡPsP»CHbPsPIP°PSPsPíPs PrPsCḡP»C-PrPḡPµPSPSCḡ P±CíP»Ps
PIPëCḡPIP»PµPSPs, C%Ps PsPrPSPsC†P°CḡPSPµ P·P°CḡC,PsCḡCíPIP°PSPSCḡ
C,,P»CíPePsPSP°P·PsP»Cí PI PrPsP·C- 200 PjPi 1 CḡP°P· PSP° PrPsP±Cí C,P°
C†PëP·P°PíCḡPëPrCí Cí PrPsP·C- 20 PjPi 4 CḡP°P·Pë PSP° PrPsP±Cí CḡPíCḡPëC†PëPSCḡP»Ps
P·PSP°C†PSPµ PíC-PrPIPëC%PµPSPSCḡ CḡC-PIPSCḡ C†PëP·P°PíCḡPëPrCí Cí PíP»P°P·PjC-
PeCḡPsPIC- C,P° PíPsPrPsPIPḡPµPSPSCḡ C-PSC,PµCḡPIP°P»Cí QTCḡ. P>C-PeCíPIP°PSPSCḡ P·
PsPrPSPsC†P°CḡPSPëPj P·P°CḡC,PsCḡCíPIP°PSPSCḡPj C,,P»CíPePsPSP°P·PsP»Cí C,P°
C†PëP·P°PíCḡPëPrCí PíCḡPsC,PëPíPsPeP°P·P°PSPµ (PrPëPI. CḡPsP·PrC-P»
B«PµCḡPsC,PëPíPsPeP°P·P°PSPSCḡB»).

PḡPµCḡC,,PµPSP°PrPëPS. Pj P·PI'CḡP·PeCí P· PIPëPíP°PrPeP°PjPë CḡPµCḡPNëPsP·PSPëC...
CḡPµCḡC†PµPIPëC... P°CḡPëC,PjC-PNë, CḡPíCḡPëC†PëPSPµPSPëC... PíPsPrPsPIPḡPµPSPSCḡPj
C-PSC,PµCḡPIP°P»Cí QTc, Cí PíP°C†C-C"PSC,C-PI, CḡPeC- PíCḡPëPNëPjP°P»Pë P°P·PsP»CHbPSC-
PíCḡPsC,PëPíCḡPëP±PePsPIC- P·P°CḡPsP±Pë PsPrPSPsC†P°CḡPSPs P·
C,PµCḡC,,PµPSP°PrPëPSPsPj, P±CíP»Pë PíCḡPsPIPµPrPµPSC- PrPsCḡP»C-PrPḡPµPSPSCḡ
PIP·P°C" PjPsPrC-C— C†PëC... P»C-PeP°CḡCḡCHbPePëC... P·P°CḡPsP±C-PI. Pj
PrPsCḡP»C-PrPḡPµPSPSC- P· PíCḡPëPNëPsPjPsPj C,,P»CíPePsPSP°P·PsP»Cí 200 PjPi PSP°
PrPsP±Cí PSPµ P±CíP»Ps PíCḡPsPrPµPjPsPSCḡC,CḡPsPIP°PSPs PíPsPrPsPIPḡPµPSPSCḡ
C-PSC,PµCḡPIP°P»Cí QTc. P†PSCëPµ PrPsCḡP»C-PrPḡPµPSPSCḡ P· PíCḡPëPNëPsPjPsPj
C,,P»CíPePsPSP°P·PsP»Cí 400 PjPi C,P° 800 PjPi PSP° PrPsP±Cí PIPëCḡPIPëP»Ps, C%Ps
C,,P»CíPePsPSP°P·PsP», PíCḡPë P·P°CḡC,PsCḡCíPIP°PSPSC- Cí PrPsP·C- 400 PjPi PSP° PrPsP±Cí
P°P±Ps PIPëC%Pµ, P·PSP°C†PSPs P·P±C-P»CHbCëCíC" CḡC-PIPµPSCHb
C,PµCḡC,,PµPSP°PrPëPSCí Cí PíP»P°P·PjC- PeCḡPsPIC- PI CḡP°P·C- PsPrPSPsC†P°CḡPSPsPíPs
PíCḡPëPNëPsPjCí. PḡCíPjC-CḡPSPµ P·P°CḡC,PsCḡCíPIP°PSPSCḡ C,,P»CíPePsPSP°P·PsP»Cí PI
PrPsP·P°C... 400 PjPi P°P±Ps PIPëC%Pµ C-P· C,PµCḡC,,PµPSP°PrPëPSPsPj
PíCḡPsC,PëPíPsPeP°P·P°PSPµ (PrPëPI. CḡPsP·PrC-P»B B«PµCḡPsC,PëPíPsPeP°P·P°PSPSCḡB»).

Pj CḡP°P·C- PsPrPSPsC†P°CḡPSPsPíPs P·P°CḡC,PsCḡCíPIP°PSPSCḡ C,,P»CíPePsPSP°P·PsP»Cí Cí
PrPsP·P°C... PSPëPḡC†Pµ 400 PjPi PSP° PrPsP±Cí C-P· C,PµCḡC,,PµPSP°PrPëPSPsPj CḡP»C-Pr
PíCḡPsPIPPrPëC,Pë CḡPµC,PµP»CHbPSPëPNë PjPsPSC-C,PsCḡPëPSPi CḡC,P°PSCí
PíP°C†C-C"PSC,P°.

PḡCíC,PµPjC-P·PsP». PḡCíPjC-CḡPSPµ P·P°CḡC,PsCḡCíPIP°PSPSCḡ C,,P»CíPePsPSP°P·PsP»Cí P·
P°CḡC,PµPjC-P·PsP»PsPj PjPsPḡPµ P·PjPµPSCëPëC,Pë PeP»C-CḡPµPSCḡ P°CḡC,PµPjC-P·PsP»Cí.
PḡPíCḡPëC†PëPSPµPSP° C†PëPj PíC-PrPIPëC%PµPSP° PePsPSC†PµPSC,CḡP°C†C-Cḡ
P°CḡC,PµPjC-P·PsP»Cí Cí PíP»P°P·PjC- PeCḡPsPIC- PjPsPḡPµ PíCḡPëP·PIPµCḡC,Pë PrPs
PíPsPrPsPIPḡPµPSPSCḡ C-PSC,PµCḡPIP°P»Cí QT C,P° PI CḡC-PrPeC-CḡPSPëC...
PIPëPíP°PrPeP°C... PrPs PíP°CḡPsPeCḡPëP·PjP°P»CHbPSPsC— CëP»CíPSPsC†PePsPIPSc—
C,P°C...C-PeP°CḡPrC-C— C,PëPíCí B«PíC-CḡCíPµC,B». PhPrPSPsC†P°CḡPSPµ
P·P°CḡC,PsCḡCíPIP°PSPSCḡ C,,P»CíPePsPSP°P·PsP»Cí C,P° P°CḡC,PµPjC-P·PsP»Cí
PíCḡPsC,PëPíPsPeP°P·P°PSPµ (PrPëPI. CḡPsP·PrC-P» B«PµCḡPsC,PëPíPsPeP°P·P°PSPSCḡB»).

PµC-PjPsP·PëPr. PhPrPSPsC†P°CḡPSPµ P·P°CḡC,PsCḡCíPIP°PSPSCḡ C,,P»CíPePsPSP°P·PsP»Cí P·
PíC-PjPsP·PëPrPsPj PjPsPḡPµ PíCḡPëP·PIPµCḡC,Pë PrPs C-PSPiC-P±CíPIP°PSPSCḡ
PjPµC,P°P±PsP»C-P·PjCí PíC-PjPsP·PëPrCí, C...PsC†P° PIC-PrPíPsPIC-PrPSPëC...
PrPsCḡP»C-PrPḡPµPSCHb in vitro C,P° in vivo PSPµ PíCḡPsPIPPrPëP»Pë. PµC-PrPIPëC%PµPSP°
PePsPSC†PµPSC,CḡP°C†C-Cḡ PíC-PjPsP·PëPrCí Cí PíP»P°P·PjC- PeCḡPsPIC- PjPsPḡPµ
PíCḡPëP·PIPµCḡC,Pë PrPs PíPsPrPsPIPḡPµPSPSCḡ C-PSC,PµCḡPIP°P»Cí QT C,P°, PI
CḡC-PrPeC-CḡPSPëC... PIPëPíP°PrPeP°C..., PrPs PíP°CḡPsPeCḡPëP·PjP°P»CHbPSPsC—
CëP»CíPSPsC†PePsPIPSc— C,P°C...C-PeP°CḡPrC-C— C,PëPíCí B«PíC-CḡCíPµC,B».

PhPrPSPsC†P°C†PSPμ P·P°C†C,PsC†C†PIP°PSPSC‡ C,,P»C†PePsPSP°P·PsP»C† P·
PīC-PjPsP·PēPrPsPj PīC‡PsC,PēPīPsPeP°P·P°PSPμ (PrPēPI. C‡PsP·PrC-P»B
B«PμC‡PsC,PēPīPsPeP°P·P°PSPSC‡B»).

P†C-PSC-PrPēPS. PhPrPSPsC†P°C†PSPμ P·P°C†C,PsC†C†PIP°PSPSC‡ C,,P»C†PePsPSP°P·PsP»C†
C,P° C...C-PSC-PrPēPSC† PjPsP¶Pμ PīC‡PēP·PIPsPrPēC,Pē PrPs C-PSPiC-P±C†PIP°PSPSC‡
PjPμC,P°P±PsP»C-P·PjC† C...C-PSC-PrPēPSC†, C...PsC†P° PIC-PrPīPsPIC-PrPSPēC...
PrPsC†P»C-PrP¶PμPSC‡ *in vitro* C,P° *in vivo* PSPμ PīC‡PsPIPsPrPēP»Pē.
P—P°C†C,PsC†C†PIP°PSPSC‡ C...C-PSC-PrPēPSC† P±C†P»Ps PīPsPI'C‡IP·P°PSPμ P·
PīPsPrPsPIP¶PμPSPSC‡Pj C-PSC,PμC‡PIP°P»C† QT C,P° PI C‡C-PrPeC-C†PSPēC...
PIPēPīP·PrPeP°C... B‡” PīP°C‡PsPeC†PēP·PjP°P»C‡PSPsC‡ CēP»C†PSPsC†PePsPIPsC‡
C,P°C...C-PeP°C‡PrC-C”C‡ C,PēPīC† B«PīC-C‡C†PμC,B». PhPrPSPsC†P°C†PSPμ
P·P°C†C,PsC†C†PIP°PSPSC‡ C,,P»C†PePsPSP°P·PsP»C† P· C...C-PSC-PrPēPSPsPj
PīC‡PsC,PēPīPsPeP°P·P°PSPμ (PrPēPI. C‡PsP·PrC-P» B«PμC‡PsC,PēPīPsPeP°P·P°PSPSC‡B»).

P·C‡PēC,C‡PsPjC-C†PēPS. PhPrPSPsC†P°C†PSPμ P·P°C†C,PsC†C†PIP°PSPSC‡
C,,P»C†PePsPSP°P·PsP»C† P· PμC‡PēC,C‡PsPjC-C†PēPSPsPj PjPsP¶Pμ PīC‡PēP·PIPsPrPēC,Pē PrPs
PīC-PrPIPēC%PμPSPSC‡ C‡PēP·PēPeC† PeP°C‡PrC-PsC,PsPeC†PēC†PSPsC†C,C-
(PīPsPrPsPIP¶PμPSPSC‡ C-PSC,PμC‡PIP°P»C† QT C,P° PīP°C‡PsPeC†PēP·PjP°P»C‡PSPsC—
CēP»C†PSPsC†PePsPIPsC— C,P°C...C-PeP°C‡PrC-C— C,PēPīC† B«PīC-C‡C†PμC,B»), C,P°, C‡Pe
PSP°C†P»C-PrPsPe, PrPs C‡P°PīC,PsPIPsC— PePsC‡PsPSP°C‡PSPsC— C†PjPμC‡C,C-.
PhPrPSPsC†P°C†PSPμ P·P°C†C,PsC†C†PIP°PSPSC‡ C,,P»C†PePsPSP°P·PsP»C† C,P°
PμC‡PēC,C‡PsPjC-C†PēPSC† PīC‡PsC,PēPīPsPeP°P·P°PSPμ (PrPēPI. C‡PsP·PrC-P»
B«PμC‡PsC,PēPīPsPeP°P·P°PSPSC‡B»).

PkPμ C‡PμPePsPjPμPSPPrPsPIP°PSPμ PsPrPSPsC†P°C†PSPμ P·P°C†C,PsC†C†PIP°PSPSC‡ P·
PSPēP¶C†PμP·P°P·PSP°C†PμPSPēPjPē P»C-PeP°C‡C†C‡PePēPjPē P·P°C†PsP±P°PjPē

P”P°P»PsC,,P°PSC,C‡PēPS. PαP»C†PePsPSP°P·PsP» PjPsP¶Pμ P·P±C-P»C‡CēC†PIP°C,Pē
PePsPSC†PμPSC,C‡P°C†C-C‡ PīP°P»PsC,,P°PSC,C‡PēPSC† C† PīP»P°P·PjC- PeC‡PsPIC- P·P°
C‡P°C...C†PSPsPe C-PSPiC-P±C†PIP°PSPSC‡ CYP3A4. PhPrPSPsC†P°C†PSPμ
P·P°C†C,PsC†C†PIP°PSPSC‡ C,,P»C†PePsPSP°P·PsP»C† C,P° PīP°P»PsC,,P°PSC,C‡PēPSC†
PjPsP¶Pμ P·P±C-P»C‡CēC†PIP°C,Pē C‡PēP·PēPe PeP°C‡PrC-PsC,PsPeC†PēC†PSPsC†C,C-
(PīPsPrPsPIP¶PμPSPSC‡ C-PSC,PμC‡PIP°P»C† QT, PīP°C‡PsPeC†PēP·PjP°P»C‡PSP°
CēP»C†PSPsC†PePsPIP° C,P°C...C-PeP°C‡PrC-C‡ C,PēPīC† B«PīC-C‡C†PμC,B») C,P°, C‡Pe
PSP°C†P»C-PrPsPe, PīC‡PēP·PIPsPrPēC,Pē PrPs C‡P°PīC,PsPIPsC— PePsC‡PsPSP°C‡PSPsC—
C†PjPμC‡C,C-. P—P°C†C,PsC†C†PIP°PSPSC‡ PrP°PSPsC— P»C-PeP°C‡C†C‡PePsC—
PePsPjP±C-PSP°C†C-C— C†P»C-Pr C†PSPēPeP°C,Pē (PrPēPI. C‡PsP·PrC-P»
B«P‡C†PsP±P»PēPIPsC†C,C- P·P°C†C,PsC†C†PIP°PSPSC‡B»).

PŸC†PjC-C†PSPμ P·P°C†C,PsC†C†PIP°PSPSC‡ C,,P»C†PePsPSP°P·PsP»C† C,P°
PSPēP¶C†PμP·P°P·PSP°C†PμPSPēC... P»C-PeP°C‡C†C‡PePēC... P·P°C†PsP±C-PI PIPēPjP°PīP°C”
PsP±PμC‡PμP¶PSPsC†C,C-

P‡PjC-PsPrP°C‡PsPS. PhPrPSPsC†P°C†PSPμ P·P°C†C,PsC†C†PIP°PSPSC‡
C,,P»C†PePsPSP°P·PsP»C† P· P°PjC-PsPrP°C‡PsPSPsPj PjPsP¶Pμ PīC‡PēP·PIPsC†C,Pē PrPs
PīPsPrPsPIP¶PμPSPSC‡ C-PSC,PμC‡PIP°P»C† QT. PαP»C†PePsPSP°P·PsP», PsC†PsP±P»PēPIPs C†
PIPēC†PsPePēC... PrPsP·P°C... (800 PjPi), C†P»C-Pr P· PsP±PμC‡PμP¶PSC-C†C,C‡
P·P°C†C,PsC†PsPIC†PIP°C,Pē C‡P°P·PsPj P· P°PjC-PsPrP°C‡PsPSPsPj.

PŸC†PjC-C†PSPμ P·P°C†C,PsC†C†PIP°PSPSC‡ C,,P»C†PePsPSP°P·PsP»C† P·
PSPēP¶C†PμP·P°P·PSP°C†PμPSPēPjPē P»C-PeP°C‡C†C‡PePēPjPē P·P°C†PsP±P°PjPē

PIPëPjP°PiP°C” PsP±PμCḡPμP¶PSPsCíC,C- C,P° PePsCḡPëPiCíP°PSPSCı PrPsP·Pë

P’PİP»PëPI C-PSC€PëC... P»C-PeP°CḡCíCḡPePëC... P·P°CíPSP±C-PI PSP°
C,,P»C¿PePsPSP°P·PsP»

P”PsCíP»C-PrP¶PμPSPSCı PIP·P°C”PjPsPrC-C— PIPëCıPIPëP»Pë, C%Ps
PİPμCḡPsCḡP°P»CḡPSPëPñ PİCḡPëPñPsPj C,,P»CíPePsPSP°P·PsP»Cí CḡP°P·PsPj P· C—P¶PμCḡ,
C†PëPjPμC,PëPrPëPSPsPj, P°PSC,P°C†PëPrP°PjPë P°P±Ps CḡP°P·PsPj C-P· PİPsPrP°P»CḡC€PëPj
P·P°PiP°P»CḡPSPëPj PsPİCḡPsPjC-PSPμPSPSCıPj PrP»Cı C,CḡP°PSCíPİP»P°PSC,P°C†C-C—
PeC-CíC,PePsPİPsPİPs PjPsP·PeCí PSPμ PjP°C” PeP»C-PSC-C†PSPs P·PSP°C†CíC%PsPİPs
PIPİP»PëPICí PSP° P°P±CíPSCḡP±C†C-Cḡ C,,P»CíPePsPSP°P·PsP»Cí.

P PëC,,P°PjPİC-C†PëPS. PḡPrPSPsC†P°CíPSPμ P·P°CíC,PsCíCíPIP°PSPSCı
C,,P»CíPePsPSP°P·PsP»Cí C,P° CḡPëC,,P°PjPİC-C†PëPSCí PİCḡPëP·PİPsPrPëP»Ps PrPs
P·PSPëP¶PμPSPSCı AUC PSP° 25 % C,P° PrPs CíPePsCḡPsC†PμPSPSCı PİPμCḡC-PsPrCí
PSP°PİC-PIPIPëPİPμPrPμPSPSCı C,,P»CíPePsPSP°P·PsP»Cí PSP° 20 %. PÿPsPjCí PrP»Cı
PİP°C†C-C”PSC,C-PI, CıPeC- PİCḡPëPñPjP°CḡC,Cḡ CḡPëC,,P°PjPİC-C†PëPS, CíP»C-Pr
CḡPsP·PİP»CıPSCíC,Pë PjPsP¶P»PëPIC-CíC,Cḡ PİC-PrPIPëC%PμPSPSCı PrPsP·Pë
C,,P»CíPePsPSP°P·PsP»Cí.

P”C-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr. Pj PrPsCíP»C-PrP¶PμPSPSC-
C,,P°CḡPjP°PePsPeC-PSPμC,PëC†PSPsC— PIP·P°C”PjPsPrC-C— PsPrPSPsC†P°CíPSPμ
P±P°PiP°C,PsPeCḡP°C,PSPμ P·P°CíC,PsCíCíPIP°PSPSCı
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCí P·PrPsCḡPsPIPëPj PrPsP±CḡPsPİPsP»CḡC†CıPj,
CıPeC- PsC,CḡPëPjCíPIP°P»Pë C,,P»CíPePsPSP°P·PsP», PİC-PrPIPëC%CíPIP°P»Ps
PePsPSC†PμPSC,CḡP°C†C-Cḡ C,,P»CíPePsPSP°P·PsP»Cí Cí PİP»P°P·PjC- PeCḡPsPIC- PSP° 40 %.
PÿP°PeC- PİP°CḡP°PjPμC,CḡPë PIP·P°C”PjPsPrC-C— PSPμ PIPëPjP°PiP°CḡC,Cḡ P·PjC-PS Cí
CḡPμP¶PëPjC- PrPsP·CíPIP°PSPSCı C,,P»CíPePsPSP°P·PsP»Cí PrP»Cı PİP°C†C-C”PSC,C-PI,
CıPeC- PsPrPSPsC†P°CíPSPs PsC,CḡPëPjCíCḡC,Cḡ CíPμC†PsPiC-PSPSC- P·P°CíPSP±Pë.

P’PİP»PëPI C,,P»C¿PePsPSP°P·PsP»C¿ PSP° C-PSC€C- P»C-PeP°CḡCíCḡPeC- P·P°CíPSP±Pë

PḡP»CíPePsPSP°P·PsP» C” PİPsPjC-CḡPSPëPj C-PSPİC-P±C-C,PsCḡPsPj C†PëC,PsC...CḡPsPjCí
P450 (CYP) C-P·PsC,,PμCḡPjPμPSC,C-PI 2C9 C,P° 3A4. PḡP»CíPePsPSP°P·PsP» C”
PİPsC,CíP¶PSPëPj C-PSPİC-P±C-C,PsCḡPsPj C-P·PsC,,PμCḡPjPμPSC,Cí CYP2C19. PḡPeCḡC-Pj
C†PëC... PIPëPrC-PI PIP·P°C”PjPsPrC-C—, CıPeC- CíPİPsCíC,PμCḡC-PİP°P»PëCíCı P°P±Ps
P±CíP»Pë P·P°PrPsPeCíPjPμPSC,PsPIP°PSC-, PSP°CıPIPSPëPñ CḡPëP·PëPe
PİC-PrPIPëC%PμPSPSCı PePsPSC†PμPSC,CḡP°C†C-C— C-PSC€PëC... CíPİPsP»CíPe, CıPeC-
PjPμC,P°P±PsP»C-P·CíCḡC,CḡCíCı CYP2C9, CYP2C19 C,P° CYP3A4, PİCḡPë
PsPrPSPsC†P°CíPSPsPjCí P·P°CíC,PsCíCíPIP°PSPSC- P· C,,P»CíPePsPSP°P·PsP»PsPj. PÿPsPjCí
PİCḡPë P·P°CíC,PsCíCíPIP°PSPSC- C†PëC... PePsPjP±C-PSP°C†C-Pñ PSPμPsP±C...C-PrPSPs
PrPsC,CḡPëPjCíPIP°C,PëCíCı PsP±PμCḡPμP¶PSPsCíC,C- C,P° PİCḡPsPİPsPrPëC,Pë
CḡPμC,PμP»CḡPSPëPñ PjPsPSC-C,PsCḡPëPSPİ CíC,P°PSCí PİP°C†C-C”PSC,P°.
P†PSPİC-P±CíCḡC†P° PrC-Cı C,,P»CíPePsPSP°P·PsP»Cí PSP° C,,PμCḡPjPμPSC,Pë
P·P±PμCḡC-PİP°C”C,CḡCíCı PİCḡPsC,CıPİPsPj 4bḡ”5 PrPSC-PI PİC-CíP»Cı
PİCḡPëPİPëPSPμPSPSCı PñPsPİPs P·P°CíC,PsCíCíPIP°PSPSCı Cí P·PI’CıP·PeCí P· PñPsPİPs
C,CḡPëPIP°P»PëPj PİPμCḡC-PsPrPsPj PSP°PİC-PIPIPëPİPμPrPμPSPSCı.

PḡP»CḡC,,PμPSC,P°PSC-P». Pj CḡP°P·C- PsPrPSPsC†P°CíPSPsPİPs P·P°CíC,PsCíCíPIP°PSPSCı
C,,P»CíPePsPSP°P·PsP»Cí (400 PjPi) P· P°P»CḡC,,PμPSC,P°PSC-P»PsPj (20 PjPePi/PePi)
PIPSCíC,CḡC-C€PSCḡPsPİPμPSPSPsB P·PrPsCḡPsPIPëPj PrPsP±CḡPsPİPsP»CḡC†CıPj
PİPsPeP°P·PSPëPe AUC₁₀ P°P»CḡC,,PμPSC,P°PSC-P»Cí P·CḡPsCíC,P°PI CíPrPIC-C†C-,

PjPsP¶P»PëPIPs, C†PµCḡPµP· C-PSPIc-P±CfPIP°PSPSCḡ CYP3A4. PḡPsP¶Pµ P±CfC,Pë PSPµPsP±C...C-PrPSPëPj PePsCḡPëPiCfPIP°PSPSCḡ PrPsP·Pë P°P»CHC„PµPSC,P°PSC-P»Cf.

PḡPjC-C,CḡPëPiC,PëP»C-PS, PSPsCḡC,CḡPëPiC,PëP»C-PS. PḡP»CfPePsPSP°P·PsP» PîPsCfPëP»CḡC” PrC-Cḡ P°PjC-C,CḡPëPiC,PëP»C-PSCf C,P° PSPsCḡC,CḡPëPiC,PëP»C-PSCf. P PµPePsPjPµPSPPrPsPIP°PSPs PîCḡPsPIPµCfC,Pë PIPëPjC-CḡCḡPIP°PSPSCḡ 5- PSPsCḡC,CḡPëPiC,PëP»C-PSCf C,P°/P°P±Ps S-P°PjC-C,CḡPëPiC,PëP»C-PSCf PSP° PîPsC†P°C,PeCf PePsPjP±C-PSPsPIP°PSPsC— C,PµCḡP°PiC-C— C,P° C†PµCḡPµP· 1 C,PëP¶PrPµPSCḡ. Pj CḡP°P·C- PSPµPsP±C...C-PrPSPScfC,C- CfP»C-Pr CfPePsCḡPëPiCfPIP°C,Pë PrPsP·Cf P°PjC-C,CḡPëPiC,PëP»C-PSCf/PSPsCḡC,CḡPëPiC,PëP»C-PSCf.

PḡPjC„PsC,PµCḡPëC†PëPS P'. PḡPrPSPsC†P°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSCḡ C„P»CfPePsPSP°P·PsP»Cf P· P°PjC„PsC,PµCḡPëC†PëPSPsPj P' C-PSC„C-PePsPIP°PSPëPj PjPëC€P°Pj C-P· PSPsCḡPjP°P»CHPSPëPj C,P° PîCḡPëPiPSC-C†PµPSPëPj C-PjCfPSC-C,PµC,PsPj PîCḡPsPrPµPjPsPSCfC,CḡCfPIP°P»Ps C,P°PeC- CḡPµP·CfP»CHC,P°C,Pë: PSPµP·PSP°C†PSP° P°PrPëC,PëPIPSP° PîCḡPsC,PëPiCḡPëP±PePsPIP° PrC-Cḡ PîCḡPë CfPëCfC,PµPjPSC-PNḡ C-PSC„PµPeC†C-C— C. *albicans*, PIC-PrCfCfC,PSC-CfC,CH PIP·P°C”PjPsPrC-C— PîCḡPë C-PSC,CḡP°PeCḡP°PSC-P°P»CHPSC-PNḡ C-PSC„PµPeC†C-C— *Cryptococcus neoformans* C,P° P°PSC,P°PiPsPSC-P·Pj PrPIPsC... P»C-PeP°CḡCfCHPePëC... P·P°CfPsP±C-PI PîCḡPë CfPëCfC,PµPjPSC-PNḡ C-PSC„PµPeC†C-C— *B Aspergillus fumigatus*. PḡP»C-PSC-C†PSPµ P·PSP°C†PµPSPSCḡ CḡPµP·CfP»CHC,P°C,C-PI, PsC,CḡPëPjP°PSPëC... PîC-Pr C†P°Cf C†CHPsPiPs PrPsCfP»C-PrP¶PµPSPSCḡ, PSPµPIC-PrPsPjPµ.

PḡPSC,PëPePsP°PiCáP»CḡPSC,Pë. PµC-Pr C†P°Cf PîPsCfC,PjP°CḡPePµC,PëPSPIPsPIPsPiPs PîPµCḡC-PsPrCf, CḡPe C- PîCḡPë P·P°CfC,PsCfCfPIP°PSPSC- C-PSC€PëC... P°P·PsP»CHPSPëC... PîCḡPsC,PëPiCḡPëP±PePsPIPëC... P·P°CfPsP±C-PI, PîPsPIC-PrPsPjP»CḡP»Pë PîCḡPs PµPiC-P·PsPrPë PeCḡPsPIPsC,PµC† (CfPëPSC†C-, PSPsCfPsPIC- PeCḡPsPIPsC,PµC†C-, C€P»CfPSPePsPIPs-PePëC€PePsPIC- PeCḡPsPIPsC,PµC†C-, PiPµPjP°C,CfCḡC-Cḡ C,P° PjPµP»PµPSP°), PîPsPI'CḡP·P°PSC- P·C- P·P±C-P»CHC€PµPSPSCḡPj PîCḡPsC,CḡPsPjP±C-PSPsPIPsPiPs C†P°CfCf Cf PîP°C†C-C”PSC,C-PI, CḡPeC- PîCḡPëPNḡPjP°P»Pë C„P»CfPePsPSP°P·PsP» PsPrPSPsC†P°CfPSPs P· PIP°CḡC„P°CḡPëPSPsPj. PµCḡPë PsPrPSPsC†P°CfPSPsPjCf P·P°CfC,PsCfCfPIP°PSPSC- C„P»CfPePsPSP°P·PsP»Cf C,P° PIP°CḡC„P°CḡPëPSCf CfPiPsCfC,PµCḡC-PiP°P»PsCfCḡ PrPIPsPeCḡP°C,PSPµ PîPsPrPsPIP¶PµPSPSCḡ PîCḡPsC,CḡPsPjP±C-PSPsPIPsPiPs C†P°CfCf, PjPsP¶P»PëPIPs, PIPSP°CfP»C-PrPsPe C-PSPIc-P±CfPIP°PSPSCḡ PjPµC,P°P±PsP»C-P·PjCf PIP°CḡC„P°CḡPëPSCf C†PµCḡPµP· CYP2C9. PµP°C†C-C”PSC,P°Pj, CḡPeC- PîCḡPëPNḡPjP°CḡC,CH P°PSC,PëPePsP°PiCfP»CḡPSC,Pë PeCfPjP°CḡPëPSPsPIPsPiPs C,PëPiCf P°P±Ps C-PSPrP°PSPrC-PsPS PsPrPSPsC†P°CfPSPs P· C„P»CfPePsPSP°P·PsP»PsPj, PSPµPsP±C...C-PrPSPs PîCḡPsPIPsPrPëC,Pë CḡPµC,PµP»CHPSPëPNḡ PePsPSC,CḡPsP»CH PîCḡPsC,CḡPsPjP±C-PSPsPIPsPiPs C†P°CfCf. PḡPsP¶P»PëPIPs, P·PSP°PrPsP±PëC,CHCfCḡ PePsCḡPëPiCfPIP°PSPSCḡ PrPsP·Pë P°PSC,PëPePsP°PiCfP»CḡPSC,Cf.

P'PµPSP·PsPrC-P°P·PµPiC-PSPë PePsCḡPsC,PePsC— PrC-C—, PSP°PîCḡPëPeP»P°Pr PjC-PrP°P·PsP»P°Pj, C,CḡPëP°P·PsP»P°Pj. PµCḡPëP·PSP°C†PµPSPSCḡ C„P»CfPePsPSP°P·PsP»Cf PîC-CfP»Cḡ PîPµCḡPsCḡP°P»CHPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCḡ PjC-PrP°P·PsP»P°PjCf PîCḡPëP·PIPsPrPëP»Ps PrPs P·PSP°C†PSPsPiPs PîC-PrPIPëC%PµPSPSCḡ PePsPSC†PµPSC,CḡP°C†C-C— PjC-PrP°P·PsP»P°PjCf C,P° PrPs PîPsCfPëP»PµPSPSCḡ PîCfPëC...PsPjPsC,PsCḡPSPëC... PµC„PµPeC,C-PI. PḡPrPSPsC†P°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSCḡ C„P»CfPePsPSP°P·PsP»Cf Cf PrPsP·C- 200 PjPi C,P° PjC-PrP°P·PsP»P°PjCf Cf PrPsP·C- 7,5 PjPi PîPµCḡPsCḡP°P»CHPSPs PîCḡPëP·PIPsPrPëP»Ps PrPs PîC-PrPIPëC%PµPSPSCḡ AUC C,P° PîPµCḡC-PsPrCf PSP°PiC-PIPIPëPIPµPrPµPSPSCḡ Cf 3,7

C,P° 2,2 C₇P°P·P° PIC-PrP_iPsPIC-PrPSPs. P—P°C₁C,P_sC₁C₁PIP°PSPSC₁
 C,,P»C₁PePsPSP°P·PsP»C₁ C₁ PrPsP·C- 200 PjPi/PrPsP±C₁ C,P° 0,25 PjPi C,C₇PëP°P·PsP»P°PjC₁
 P_iP_μC₇PsC₇P°P»CH₂PSPs P_iC₇PëP·PIPsPrPëP»Ps PrPs P_iC-PrPIPëC%P_μPSPSC₁ AUC C,P°
 P_iP_μC₇C-PsPrC₁ PSP°P_iC-PIPIPëPIP_μPrP_μPSPSC₁ C,C₇PëP°P·PsP»P°PjC₁ C₁ 4,4 C,P°
 2,3 C₇P°P·P° PIC-PrP_iPsPIC-PrPSPs. P_μC₇Pë PsPrPSPsC±P°C₁PSPsPjC₁
 P·P°C₁C,P_sC₁C₁PIP°PSPSC- C,,P»C₁PePsPSP°P·PsP»C₁ C,P° C,C₇PëP°P·PsP»P°PjC₁
 C₁P_iPsC₁C,P_μC₇C-PiP°P»PsC₁C₁ P_iPsC,P_μPSC₁C-C₇PIP°PSPSC₁ C,P°
 P_iC₇PsP»PsPSPiP°C₁C-C₁ P_μC,,P_μPeC,C-PI C,C₇PëP°P·PsP»P°PjC₁.

P_iPeC%Ps P_iP°C₁C-C”PSC,C₁ C₁PePëP_μ P_iC₇PsC...PsPrPëC,CH₂ PeC₁C₇C₁
 P»C-PeC₁PIP°PSPSC₁ C,,P»C₁PePsPSP°P·PsP»PsPj, C₁P»C-Pr PsPrPSPsC±P°C₁PSPs
 P_iC₇PëP·PSP°C±PëC,Pë C,P_μC₇P°P_iC-C₇ P±P_μPSP·PsPrC-P°P·P_μP_iC-PSP°PjPë, PrPsP·C₁
 PsC₁C,P°PSPSC-C... C₁P»C-Pr P·PjP_μPSC€PëC,Pë C,P° PIC₁C,P°PSPsPIPëC,Pë
 PSP°P»P_μP₁PSPëP_μ PSP°P_iP»C₁PIr P·P° C₁C,P°PSPsPj P_iP°C₁C-C”PSC,P°.

P_μP°C₇P±P°PjP°P·P_μP_iC-PS. P_μP»C₁PePsPSP°P·PsP» P_iC₇PëPiPSC-C±C₁C”
 PjP_μC,P°P±PsP»C-P·Pj PeP°C₇P±P°PjP°P·P_μP_iC-PSC₁ C,P° C₁P_iC₇PëC±PëPSC₁C”
 P_iC-PrPIPëC%P_μPSPSC₁ C₇C-PIPSC₁ PeP°C₇P±P°PjP°P·P_μP_iC-PSC₁ PI C₁PëC₇PsPIP°C,C₁C-
 PeC₇PsPIC- PSP° 30 %. P₁C₁PSC₁C” C₇PëP·PëPe C₇PsP·PIPëC,PeC₁ P_iC₇PsC₁PIC-PI
 C,PsPeC₁PëC±PSPsC₁C,C- P· P±PsPeC₁ PeP°C₇P±P°PjP°P·P_μP_iC-PSC₁. P_μPsP₁P_μ P±C₁C,Pë
 PSP_μPsP±C...C-PrPSPëPj PePsC₇PëPiC₁PIP°PSPSC₁ PrPsP·Pë PeP°C₇P±P°PjP°P·P_μP_iC-PSC₁
 P·P°P»P_μP₁PSPs PIC-Pr C₇C-PIPSC₁ P_μPsPiPs PePsPSC₁P_μPSC,C₇P°C₁C-C— C,P° PrC-C—
 P_iC₇P_μP_iP°C₇P°C,C₁.

P₁P»PsPeP°C,P_sC₇Pë PeP°P»CH₂C₁C-C”PIPëC... PeP°PSP°P»C-PI. P”P_μC₁PeC-
 P°PSC,P°PiPsPSC-C₁C,Pë PeP°P»CH₂C₁C-C₇ (PSC-C,,P_μPrPëPiC-PS, C-C₁C₇P°PrPëPiC-PS,
 P°PjP»PsPrPëPiC-PS, PIP_μC₇P°P_iP°PjC-P» C,P° C,,P_μP»PsPrPëPiC-PS)
 PjP_μC,P°P±PsP»C-P·C₁C₇C,CH₂C₁C₁ C,,P_μC₇PjP_μPSC,PsPj CYP3A4. P_μP»C₁PePsPSP°P·PsP»
 P_iPsC,P_μPSC₁C-P_μPSPs PjPsP₁P_μ P_iC-PrPIPëC%C₁PIP°C,Pë C₁PëC₁C,P_μPjPSC₁
 P_μPeC₁P_iPsP·PëC₁C-C₇ P±P»PsPeP°C,P_sC₇C-PI PeP°P»CH₂C₁C-C”PIPëC... PeP°PSP°P»C-PI.
 P P_μPePsPjP_μPSPPrPsPIP°PSPëP_μ C₇P_μC,P_μP»CH₂PSPëP_μ PjPsPSC-C,P_sC₇PëPSPi C%PsPrPs
 C₇PsP·PIPëC,PeC₁ P_iPsP±C-C±PSPëC... C₇P_μP°PeC₁C-P_μ.

P₁P_μP»P_μPePsPeC₁PëP±. P_μC₇Pë PsPrPSPsC±P°C₁PSPsPjC₁ P·P°C₁C,P_sC₁C₁PIP°PSPSC-
 C,,P»C₁PePsPSP°P·PsP»C₁ (200 PjPi PSP° PrPsP±C₁) C,P° C₁P_μP»P_μPePsPeC₁PëP±C₁ (200 PjPi)
 C_{max} C,P° AUC C₁P_μP»P_μPePsPeC₁PëP±C₁ P_iC-PrPIPëC%C₁PIP°P»PëC₁C₁ PSP° 68 % C,P° 134 %
 PIC-PrP_iPsPIC-PrPSPs. P_μC₇Pë PsPrPSPsC±P°C₁PSPsPjC₁ P·P°C₁C,P_sC₁C₁PIP°PSPSC-
 C₁P_μP»P_μPePsPeC₁PëP±C₁ C,P° C,,P»C₁PePsPSP°P·PsP»C₁ PjPsP₁P_μ P±C₁C,Pë
 PSP_μPsP±C...C-PrPSPëPj P·PjP_μPSC€P_μPSPSC₁ PrPsP·Pë C₁P_μP»P_μPePsPeC₁PëP±C₁
 PIPrPIC-C±C-.

P₁PëPeP»PsC,,PsC₁C,,P°PjC-Pr. P_μPrPSPsC±P°C₁PSP_μ P·P°C₁C,P_sC₁C₁PIP°PSPSC₁
 C₁PëPeP»PsC,,PsC₁C,,P°PjC-PrC₁ C,P° C,,P»C₁PePsPSP°P·PsP»C₁ P_iC₇PëP·PIPsPrPëC,CH₂ PrPs
 P_iC-PrPIPëC%P_μPSPSC₁ C₇C-PIPSC₁ P±C-P»C-C₇C₁P±C-PSC₁ C,P° PeC₇P_μP°C,PëPSC-PSC₁
 PI C₁PëC₇PsPIP°C,C₁C- PeC₇PsPIC-. P₁C- P_iC₇P_μP_iP°C₇P°C,Pë PjPsP₁PSP°
 P·P°C₁C,P_sC₁PsPIC₁PIP°C,Pë PsPrPSPsC±P°C₁PSPs, P·PIP°P₁P°C₇C±Pë PSP° C₇PëP·PëPe
 P_iC-PrPIPëC%P_μPSPSC₁ PePsPSC₁P_μPSC,C₇P°C₁C-C— P±C-P»C-C₇C₁P±C-PSC₁ C,P°
 PeC₇P_μP°C,PëPSC-PSC₁ PI C₁PëC₇PsPIP°C,C₁C- PeC₇PsPIC-.

P_μP_μPSC,P°PSC-P». P_μPsPIC-PrPsPjP»C₁PIrPë P_iC₇Ps PsPrPëPS P»P_μC,P°P»CH₂PSPëP_μ
 PIPëP_iP°PrPsPe C-PSC,PsPeC₁PëPeP°C₁C-C— C,,P_μPSC,P°PSC-P»PsPj PIPSP°C₁P»C-PrPsPe
 PjPsP₁P»PëPiPsC— PIP·P°C”PjPsPrC-C— C,,P_μPSC,P°PSC-P»C₁ C,P° C,,P»C₁PePsPSP°P·PsP»C₁.

P"Ps C,PsPiPs P¶, Cr PrPsCfP»C-PrP¶PµPSPSC- P. CrC‡P°CfC,Ch P·PrPsChPsPIPëC...
PrPsP±ChPsPIPsP»ChC†C-PI P±CrP»Ps PiChPsPrPµPjPsPSCfC,ChPsPIP°PSPs, C%Ps
C„P»CrPePsPSP°P·PsP» P·PSP°C‡PSPs CrPiPsPIC-P»ChPSCfPIP°PI PµP»C-PjC-PSP°C†C-Ch
C„PµPSC,P°PSC-P»Cr. PµC-PrPIPëC%PµPSPSC¶ PePsPSC†PµPSC,ChP°C†C-C—
C„PµPSC,P°PSC-P»Cr PjPsP¶Pµ PiChPëP·PIPµCfC,Pë PrPs PiChPëPiPSC-C‡PµPSPSC¶
PrPëC...P°PSPSC¶, C,PsPjCr CfP»C-Pr ChPµC,PµP»ChPSPs PePsPSC,ChPsP»ChPIP°C,Pë
CfC,P°PS PiP°C†C-C"PS, P°. PhPsP¶Pµ P±CrC,Pë PSPµPsP±C...C-PrPSPsCh PePsChPµPeC†C-¶
PrPsP·Pë C„PµPSC,P°PSC-P»Cr.

P†PSPiC-P±C-C,PsChPë P"PhP"-PµPsPh-ChPµPrCzPeC,P°P·Pë. PŸCrPjC-CfPSPµ
P·P°CfC,PsCfCrPIP°PSPSC¶ C„P»CrPePsPSP°P·PsP»Cr C,P° C-PSPiC-P±C-C,PsChC-PI
P"PhP"-PµA-ChPµPrCrPeC,P°P·Pë, C%Ps PjPµC,P°P±PsP»C-P·CrChC,ChCfC¶ CYP3A4
(P°C,PsChPIP°CfC,P°C,PëPS C,P° CfPëPjPIP°CfC,P°C,PëPS), P°P±Ps C-PSPiC-P±C-C,PsChC-PI
P"PhP"-PµA-ChPµPrCrPeC,P°P·Pë, C%Ps PjPµC,P°P±PsP»C-P·CrChC,ChCfC¶ CYP2C9
(C„P»CrPIP°CfC,P°C,PëPS), PiC-PrPIPëC%CrC" ChPëP·PëPe ChPsP·PIPëC,PeCr
PjC-PsPiP°C,C-C— C,P° ChP°P±PrPsPjC-PsP»C-P·Cr. Pj ChP°P·C- PSPµPsP±C...C-PrPSPsCfC,C-
PsPrPSPsC‡P°CfPSPsPiPs P·P°CfC,PsCfCrPIP°PSPSC¶ C†PëC... PiChPµPiP°ChP°C,C-PI
CfP»C-Pr ChPµC,PµP»ChPSPs CfPiPsCfC,PµChC-PiP°C,Pë P·P° PiP°C†C-C"PS,PsPj C%PsPrPs
PIPëPSPëPePSPµPSPSC¶ CfPëPjPiC,PsPjC-PI PjC-PsPiP°C,C-C— C,P°
ChP°P±PrPsPjC-PsP»C-P·Cr C- PiChPsPIPsPrPëC,Pë PjPsPSC-C,PsChPëPSPi ChC-PIPSC¶
PeChPµP°C,PëPSPeC-PSP°P·Pë. Pj PIPëPiP°PrPeCr P·PSP°C‡PSPsPiPs PiC-PrPIPëC%PµPSPSC¶
ChC-PIPSC¶ PeChPµP°C,PëPSPeC-PSP°P·Pë, P° C,P°PePsP¶ PiChPë
PrC-P°PiPSPsCfC,CfPIP°PSPSC- P°P±Ps PiC-PrPsP·ChC- PSP°
PjC-PsPiP°C,C-Ch/ChP°P±PrPsPjC-PsP»C-P· P·P°CfC,PsCfCrPIP°PSPSC¶
C-PSPiC-P±C-C,PsChC-PI P"PhP"-PµA-ChPµPrCrPeC,P°P·Pë CfP»C-Pr PiChPëPiPëPSPëC,Pë.

P†P±ChPëC,PëPSC-P±. PµPsPjC-ChPSC- C-PSPiC-P±C-C,PsChPë CYP3A4, C,P°PeC- C¶Pe
C„P»CrPePsPSP°P·PsP», PiC-PrPIPëC%CrChC,Ch PePsPSC†PµPSC,ChP°C†C-Ch
C-P±ChPëC,PëPSC-P±Cr Cr PiP»P°P·PjC- PeChPsPIC- C,P° PjPsP¶CfC,Ch
PiC-PrPIPëC%CrPIP°C,Pë ChPëP·PëPe C,PsPeCfPëC‡PSPsCfC,C-. PiPeC%Ps
PSPµPjPsP¶P»PëPIPs CrPSPëPePSCfC,Pë PePsPjP±C-PSP°C†C-C— PiChPµPiP°ChP°C,C-PI,
PiPsC,ChC-P±PSPs P·PjPµPSCëPëC,Pë PrPsP·Cr C-P±ChPëC,PëPSC-P±Cr PrPs 280 PjPi PsPrPëPS
ChP°P· PSP° PrPsP±Cr (2 PeP°PiCfCrP»Pë) P· PjPµC,PsCh PiChPsPrPsPIP¶PµPSPSC¶
P·P°CfC,PsCfCrPIP°PSPSC¶ C-PSPiC-P±C-C,PsChCr C,P° P·P°P±PµP·PiPµC‡PëC,Pë
PiPsCfC,C-PMëPSPëPMë PeP»C-PSC-C‡PSPëPMë PjPsPSC-C,PsChPëPSPi.

P†PIP°PeP°C„C,PsCh. PhPrPSPsC‡P°CfPSPµ P·P°CfC,PsCfCrPIP°PSPSC¶
C-PIP°PeP°C„C,PsChCr, ChPµPiCfP»C¶C,PsChP° C,ChP°PSCfPjPµPjP±ChP°PSPSPsC—
PiChPsPIC-PrPSPsCfC,C- PiChPë PjCrPePsPIC-CfC†PëPrPsP·C- (CFTR), P·P±C-P»ChCëPëP»Ps
PµPeCfPiPsP·PëC†C-Ch C-PIP°PeP°C„C,PsChCr PI 3 ChP°P·Pë C,P° PµPeCfPiPsP·PëC†C-Ch
PiC-PrChPsPeCfPëPjPµC,PëP»C-PIP°PeP°C„C,PsChCr (Ph1) PI 1,9 ChP°P·P°.
PµP°C†C-C"PS, P°Pj, C¶PeC- PsPrPSPsC‡P°CfPSPs PiChPëPMëPjP°ChC,Ch PiPsPjC-ChPSC-
C-PSPiC-P±C-C,PsChPë CYP3A, C,P°PeC- C¶Pe C„P»CrPePsPSP°P·PsP» C,P°
PµChPëC,ChPsPjC-C†PëPS, ChPµPePsPjPµPSPrPsPIP°PSPs P·PjPµPSCëPëC,Pë PrPsP·Cr
C-PIP°PeP°C„C,PsChCr PrPs 150 PjPi PsPrPëPS ChP°P· PSP° PrPsP±Cr.

PhP»P°PiP°ChPëP±. PµPsPjC-ChPSC- C-PSPiC-P±C-C,PsChPë CYP3A4, C,P°PeC- C¶Pe
C„P»CrPePsPSP°P·PsP», P·P±C-P»ChCëCrChC,Ch PiP»P°P·PjPsPIC-
PePsPSC†PµPSC,ChP°C†C-C— PsP»P°PiP°ChPëP±Cr; C—C... PsPrPSPsC‡P°CfPSPµ
P·P°CfC,PsCfCrPIP°PSPSC¶ PSPµ ChPµPePsPjPµPSPrCrC"C,ChCfC¶. PiPeC%Ps C,P°PePsC—
PePsPjP±C-PSP°C†C-C— PSPµ PjPsP¶PSP° CrPSPëPePSCfC,Pë, PiChPëPMëPsPj
PsP»P°PiP°ChPëP±Cr CfP»C-Pr PsP±PjPµP¶CfPIP°C,Pë PrPsP·P°PjPë 200 PjPi PrPIC-C‡C- PSP°

PrPsP±Cr.

P†PjCžPSPsCfCžPĩCĤPµCfP̄sCĤPē (PSP°PĩCĤPēPeP»P°Pr C†PēPeP»PsCfPĩPsCĤPēPS, PµPIPµCĤPsP»C-PjCžCf, CfPēCĤPsP»C-PjCžCf C- C,P°PeCĤPsP»C-PjCžCf)

P†PēPeP»PsCfPĩPsCĤPēPS. PαP»C†PePsPSP°P·PsP» P·PSP°C†PSPs PĩC-PrPIPēC%CrC” PePsPSC†PµPSC, CĤP°C†C-ČĤ C,P° AUC C†PēPeP»PsCfPĩPsCĤPēPSCr. PµCĤPē PsPrPSPsC†P°CfPSPsPjC† P·P°CfC,PsCfC†PIP°PSPSC- C,,P»C†PePsPSP°P·PsP»C† C† PrPsP·C- 200 PjPi/PrPsP±C† C,P° C†PēPeP»PsCfPĩPsCĤPēPSCr C† PrPsP·C- 2,7 PjPi/PePi/PrPsP±C† CfPĩPsCfC, PµCĤC-PiP°P»PsCfCµ P·P±C-P»ČĤCēPµPSPSCµ AUC C†PēPeP»PsCfPĩPsCĤPēPSCr PI 1,8 CĤP°P·P°. P†C- PĩCĤPµPiP°CĤP°C,Pē PjPsP¶PSP° P·P°CfC,PsCfPsPIC†PIP°C,Pē PsPrPSPsC†P°CfPSPs P·P° C†PjPsPIPē P·PjPµPSCēPµPSPSCµ PrPsP·Pē C†PēPeP»PsCfPĩPsCĤPēPSCr P·P°P»PµP¶PSPs PIC-Pr PNePsPiPs PePsPSC†PµPSC, CĤP°C†C-C—.

P·PIPµCĤPsP»C-PjCžCf. P†PsC†P° PrPsC†P»C-PrP¶PµPSCĤ in vitro C,P° in vivo PSPµ PĩCĤPsPIP̄sPrPēP»Pē, C,,P»C†PePsPSP°P·PsP» PjPsP¶Pµ PĩC-PrPIPēC%CrPIP°C,Pē PePsPSC†PµPSC, CĤP°C†C-ČĤ PµPIPµCĤPsP»C-PjC†CfC† PI CfPēCĤPsPIP°C,C†C- PeCĤPsPIC- C†PµCĤPµP· PĩCĤPēPiPSC-C†PµPSPSCµ CYP3Pĥ4.

PŸPēCĤPsP»C-PjCžCf. PαP»C†PePsPSP°P·PsP» PĩC-PrPIPēC%CrC” PePsPSC†PµPSC, CĤP°C†C-ČĤ CfPēCĤPsP»C-PjC†CfC† C† PĩP»P°P·PjC- PeCĤPsPIC-, C-PjPsPIC-CĤPSPs, ČēP»CµC...PsPj PĩCĤPēPiPSC-C†PµPSPSCµ PjPµC,P°P±PsP»C-P·PjC† CfPēCĤPsP»C-PjC†CfC† C,,PµCĤPjPµPSC,PsPj CYP3A4 C,P° P-PiP»C-PePsPĩCĤPsC,PµC—PSPsPj. P†C- PĩCĤPµPiP°CĤP°C,Pē PjPsP¶PSP° P·P°CfC,PsCfPsPIC†PIP°C,Pē PsPrPSPsC†P°CfPSPs P·P° C†PjPsPIPē PePsCĤPēPiC†PIP°PSPSCµ PrPsP·Pē CfPēCĤPsP»C-PjC†CfC† P·P°P»PµP¶PSPs PIC-Pr CĤC-PIPSCµ PePsPSC†PµPSC, CĤP°C†C-C— C,P° PµC,,PµPeC,C-PI PĩCĤPµPiP°CĤP°C,C†.

PŸP°PeCĤPsP»C-PjCžCf. PαP»C†PePsPSP°P·PsP» PjPsP¶Pµ PĩC-PrPIPēC%CrPIP°C,Pē PePsPSC†PµPSC, CĤP°C†C-C— C,P°PeCĤPsP»C-PjC†CfC† PI CfPēCĤPsPIP°C,C†C- PeCĤPsPIC- PrPs 5 CĤP°P·C-PI PĩCĤPē PNePsPiPs PiPµCĤPsCĤP°P»ČĤPSPsPjC† P·P°CfC,PsCfC†PIP°PSPSC- C†PµCĤPµP· PĩCĤPēPiPSC-C†PµPSPSCµ PjPµC,P°P±PsP»C-P·PjC† C,P°PeCĤPsP»C-PjC†CfC† C,,PµCĤPjPµPSC,PsPj CYP3A4 C† PePēCēPµC†PSPēPeC†. PµCĤPē PIPSC†C, CĤC-CēPSCĤPsPIPµPSPSPsPjC† P·P°CfC,PsCfC†PIP°PSPSC- C,P°PeCĤPsP»C-PjC†CfC† PSPµ CfPĩPsCfC, PµCĤC-PiP°P»PsCfCµ P·PSP°C†PSPēC... P·PjC-PS C,,P°CĤPjP°PePsPeC-PSPµC,PēPePē. PµC-PrPIPēC%PµPSC- CĤC-PIPSC- C,P°PeCĤPsP»C-PjC†CfC† P°C†PsC†C-ČĤČĤC, ČĤCfCµ P· PSPµC,, CĤPsC,PsPeC†PēC†PSC-C†C,ČĤ. P”PsP·C† C,P°PeCĤPsP»C-PjC†CfC† PrP»Cµ PĩPµCĤPsCĤP°P»ČĤPSPsPiPs P·P°CfC,PsCfC†PIP°PSPSCµ CfP»C-Pr P·PjPµPSCēC†PIP°C,Pē P·P°P»PµP¶PSPs PIC-Pr PePsPSC†PµPSC, CĤP°C†C-C— C,P°PeCĤPsP»C-PjC†CfC†.

P>PsP·P°CĤC,P°PS. PαP»C†PePsPSP°P·PsP» PĩCĤPēPiPSC-C†C†C” PjPµC,P°P±PsP»C-P·Pj P»PsP·P°CĤC,P°PSCr PrPs PNePsPiPs P°PeC,PēIPSPsPiPs PjPµC,P°P±PsP»C-C,C† (E-31 74), C%Ps P·C†PjPsPIP»ČĤC” P±C-P»ČĤCēC† C†P°CfC,PēPSCr P°PSC,P°PiPsPSC-P·PjC† PrPs CĤPµC†PµPiC,PsCĤC-PI P°PSPiC-PsC,PµPSP·PēPSCr II PĩC-Pr C†P°Cf P·P°CfC,PsCfC†PIP°PSPSCµ P»PsP·P°CĤC,P°PSCr. P PµPePsPjPµPSPPrPsPIP°PSPs P·PrC-PNeC†PSCĤPIP°C,Pē PĩPsCfC,C-PNePSPēPNe PjPsPSC-C,PsCĤPēPSPi P°CĤC,PµCĤC-P°P»ČĤPSPsPiPs C,PēC†PeC† C† PĩP°C†C-C”PSC,C-PI.

PĥPµC,P°PrPsPS. PαP»C†PePsPSP°P·PsP» PjPsP¶Pµ PĩC-PrPIPēC%CrPIP°C,Pē PePsPSC†PµPSC, CĤP°C†C-ČĤ PjPµC,P°PrPsPSCr C† CfPēCĤPsPIP°C,C†C- PeCĤPsPIC-. PµCĤPē PsPrPSPsC†P°CfPSPsPjC† P·P°CfC,PsCfC†PIP°PSPSC- PjPµC,P°PrPsPSCr C,P° C,,P»C†PePsPSP°P·PsP»C† PjPsP¶Pµ P±C†C,Pē PSPµPsP±C...C-PrPSPēPj

PePsC₇PePiC₇PIP°PSPSC₇ PrPsP·Pë PjP_μC,P°PrPsPSC₇.

*PkPμC₇C,PμC₇PsC—PrPSC—PiC₇PsC,PëP·P°PiP°P»CH₇PSC—P·P°C₇PsP±Pë (PkPμP—P—). PμC₇Pe
PsPrPSPSc₇P°C₇PSPsPjC₇ P·P°C₇C,PSC₇C₇PIP°PSPSC—P·C₇»C₇PePsPSP°P·PsP»PsPj C_{max} C,P°
AUC C₇»P»C₇C₇P±C—PiC₇PsC₇,PμPSC₇ PiC—PrPIPëC%₀C₇PIP°P»PëC₇C₇ PSP° 23 % C,P° 81 %
PIC—PrPiPsPIC—PrPSPs PiPsC₇C—PIPSC₇IPSPs P·PiPsPeP°P·PSPëPeP°PjPë PiC₇Pë
P·P°C₇C,PSC₇C₇PIP°PSPSC—C,C—P»CH₇PePë C₇»C₇C₇P±C—PiC₇PsC₇,PμPSC₇.
P₇PSP°P»PsPiC—C₇PSPs PiC₇Pë PsPrPSPSc₇P°C₇PSPsPjC₇ P·P°C₇C,PSC₇C₇PIP°PSPSC—
C₇»P»C₇PePsPSP°P·PsP»C₇ P·C₇P°C₇PμPjC—C₇PSPëPj C—P±C₇PiC₇PsC₇,PμPSPsPj (400 PjPi) C_{max}
C,P° AUC C₇,P°C₇PjP°PePsP»PsPiC—C₇PSPs P°PeC,PëPIPSPsPiPs C—P·PsPjPμC₇C₇ S-()-
C—P±C₇PiC₇PsC₇,PμPSC₇ PiC—PrPIPëC%₀C₇PIP°P»PëC₇C₇ PSP° 15 % C,P° 82 %
PIC—PrPiPsPIC—PrPSPs PiPsC₇C—PIPSC₇IPSPs P·C,P°PePëPjPë PiPsPeP°P·PSPëPeP°PjPë PiC₇Pë
P·P°C₇C,PSC₇C₇PIP°PSPSC—C,C—P»CH₇PePë C₇P°C₇PμPjC—C₇PSPsPiPs C—P±C₇PiC₇PsC₇,PμPSC₇.*

PI₇PsC₇P° C₇PiPμC₇C—P°P»CH₇PSPëC... PrPsC₇P»C—PrP₇PμPSC₇ PSPμ PiC₇PsPiPsPrPëP»Pë,
C₇»P»C₇PePsPSP°P·PsP» PiPsC₇,PμPSC₇C—PμPSPs P·PrP°C,PSPëPμ PiC—PrPIPëC%₀C₇PIP°C,Pë
C₇PëC₇C,PμPjPSC₇ PμPeC₇PiPsP·PëC₇C—C₇ C—PSCëPëC... PkPμP—P—, C%₀Ps
PjPμC,P°P±PsP»C—P·C₇C₇C,CH₇C₇C₇ CYP2C9 (PSP°PiC₇PePëP»P°Pr PSP°PiC₇PsPeC₇PμPSC₇,
P»PsC₇PSPsPeC₇PëPeP°PjC₇, PjPμP»PsPeC₇PëPeP°PjC₇, PrPëPeP»PsC₇,PμPSP°PeC₇).
P PμPePsPjPμPSPPrPsPIP°PSPs PiPμC₇C—PsPrPëC₇PSPs P·PrC—PμC₇PSC₇PIP°C,Pë
PjPsPSC—C,PSC₇PePSPi PiPsP±C—C₇PSPëC... C₇PμP°PeC₇C—Pμ C,P° C,PSeC₇PëC₇PSPëC...
PiC₇PsC₇IPIC—PI, PiPsPi₇C₇P·P°PSPëC... C—P· PkPμP—P—. P₇PsP₇Pμ P·PSP°PrPsP±PëC,PëC₇C₇
PePsC₇PePiC₇PIP°PSPSC₇ PrPsP·Pë PkPμP—P—.

*PαPμPSC—C,PSC—PS. PαP»C₇PePsPSP°P·PsP» PiC₇PePiPSC—C₇C₇ PjPμC,P°P±PsP»C—P·Pj
C₇,PμPSC—C,PSC—PSC₇ PI PiPμC₇C—PSC₇C—. PhPrPSPSc₇P°C₇PSPμ P±P°PiP°C,PSC₇P°P·PsPiPμ
P·P°C₇C,PSC₇C₇PIP°PSPSC₇ 200 PjPi C₇»P»C₇PePsPSP°P·PsP»C₇ C,P° 250 PjPi
C₇,PμPSC—C,PSC—PSC₇ PIPSC₇C,C₇C—CëPSC₇PsPiPμPSPSPs PiC₇PeP·PiPsPrPëC,CH PrPs
PiC—PrPIPëC%₀PμPSPSC₇ AUC₂₄ C₇,PμPSC—C,PSC—PSC₇ PSP° 75 % C,P° P_{min} PSP° 128 %. PμC₇Pe
PsPrPSPSc₇P°C₇PSPsPjC₇ P·P°C₇C,PSC₇C₇PIP°PSPSC—C₇PëC... P»C—PeP°C₇C₇CH₇PePëC...
P·P°C₇PsP±C—PI C₇P»C—Pr PiC₇PsPiPsPrPëC,Pë PjPsPSC—C,PSC₇PePSPi
PePsPSC₇PμPSC,C₇P°C₇C—C— C₇,PμPSC—C,PSC—PSC₇ C₇ C₇PëC₇PsPiP°C,C₇C—PeC₇PsPIC—
PrP»C₇C₇ C₇PSPëPePSPμPSPSC₇ C₇PsP·PIPëC,PeC₇ C,PSeC₇PëC₇PSPsC— PrC—C—
C₇,PμPSC—C,PSC—PSC₇.*

*PμC₇PμPrPSC—P·PsPS. PμPsPIC—PrPsPjP»C₇P»Pë PiC₇Ps PIPëPiP°PrPsPe, PePsP»Pë C₇
PiP°C₇C—C₇PSC,P° PiC—C₇P»C₇ C,C₇P°PSC₇PiP»P°PSC,P°C₇C—C— PiPμC₇C—PSPëPë PSP° C,P»C—
P·P°C₇C,PSC₇C₇PIP°PSPSC₇ PiC₇PμPrPSC—P·PsPSC₇ C₇PsP·PIPëPSC₇P»P°C₇C₇ PiPsC₇C,C₇P°
PSPμPrPsC₇C,P°C,PSC—C₇C,CH PePsC₇Pe PSP°PrPSPëC₇PePsPiPëC... P·P°P»PsP·, C%₀Ps
PIPëPSPëPeP»P° PiC—C₇P»C₇ PiC₇PePiPëPSPμPSPSC₇ C,C₇PePjC—C₇C₇C₇PSPsPiPs
PeC₇C₇C₇C₇ C,PμC₇P°PiC—C— C₇»P»C₇PePsPSP°P·PsP»PsPj. PμC₇PePiPëPSPμPSPSC₇
P·P°C₇C,PSC₇C₇PIP°PSPSC₇ C₇»P»C₇PePsPSP°P·PsP»C₇, PμPjPsPIC—C₇PSPs,
C₇PiC₇PeC₇PëPSPëP»Ps PiPsC₇PëP»PμPSPSC₇ P°PeC,PëPIPSPsC₇C,C— CYP3A4, C%₀Ps
PiC₇PeP·PiPμP»Ps PrPs PiC₇PeC₇PePsC₇PμPSPSC₇ PjPμC,P°P±PsP»C—P·PjC₇
PiC₇PμPrPSC—P·PsPSC₇. P₇P»C—Pr C₇PμC,PμP»CH₇PSPs C₇C,PμP₇PëC,Pë P·P°
PiP°C₇C—C₇PSC,P°PjPë, C₇PeC— PiC₇PsC,C₇PiPsPj C,C₇PePiP°P»PsPiPs C₇P°C₇C₇
P·P°C₇C,PSC₇PsPIC₇C₇C,CH PsPrPSPSc₇P°C₇PSPs C₇»P»C₇PePsPSP°P·PsP» C,P°
PiC₇PμPrPSC—P·PsPS, P· PjPμC,PSC₇ PiPsPiPμC₇PμPrP₇PμPSPSC₇ C₇PsP·PIPëC,PeC₇
PSPμPrPsC₇C,P°C,PSPsC₇C,C— PePsC₇Pe PSP°PrPSPëC₇PePsPiPëC... P·P°P»PsP· PiC—C₇P»C₇
PiC₇PePiPëPSPμPSPSC₇ P·P°C₇C,PSC₇C₇PIP°PSPSC₇ C₇»P»C₇PePsPSP°P·PsP»C₇.*

P PëC₇,P°P±C₇C,PëPS. PαP»C₇PePsPSP°P·PsP» PiC—PrPIPëC%₀C₇C₇ PePsPSC₇PμPSC,C₇P°C₇C—C₇

$$PyPsP \gg PIP^\circ \dot{P}iC, P^\circ PS. P \cdot PeCl \dot{P}iPsP \cdot PeC \dot{+} C-Cl \quad C, PsP \gg PIP^\circ \dot{P}iC, P^\circ PSC \dot{+} P \cdot PSP^\circ C \dot{+} PSPs$$

$$P \cdot P \dot{+} C-P \gg CH_3C \dot{+} CrC''C, CH_3Cl \dot{+} Cl \quad (PSP^\circ 200 \% AUC; PSP^\circ 80 \% C_{max}) \quad \dot{P}iCHPe$$

PsPrPSPsC $\ddagger$ P $^{\circ}$ Cl $\ddagger$ PSPsPjCr P $\cdot$ P $^{\circ}$ Cl $\ddagger$ C,PsCl $\ddagger$ CrPIP $^{\circ}$ PSPSC- C,PsP $\gg$ PIP $^{\circ}$ PiC,P $^{\circ}$ PSCr,
Cl $\ddagger$ CrP $\pm$ Cl $\ddagger$ C,Ch $\ddagger$ P $^{\circ}$ C,Cr CYP3A4, P $\cdot$ C,,P $\gg$ CrPePsPSP $^{\circ}$ P $\cdot$ PsP $\gg$ PsPj, PiPsPjC-Ch $\ddagger$ PSP $\ddot{e}$ Pj
C-PSPiC-P $\pm$ C-C,PsCh $\ddagger$ PsPj CYP3A4, P $\cdot$ Ch $\ddagger$ PsCl $\ddagger$ C,P $^{\circ}$ C" Ch $\ddagger$ P $\ddot{e}$ P $\cdot$ P $\ddot{e}$ Pe PIP $\ddot{e}$ PSP $\ddot{e}$ PePSP μ PSPSCl $\ddagger$
PiPsP $\pm$ C-C $\ddagger$ PSP $\ddot{e}$ C... Ch $\ddagger$ P μ P $^{\circ}$ PeC $\ddagger$ C-PN $\ddot{e}$, PsCl $\ddagger$ PsP $\pm$ P $\gg$ P $\ddot{e}$ PIPs P $\cdot$ PSP $^{\circ}$ C $\ddagger$ PSPsPiPs PrC-CrCh $\ddagger$ P μ P $\cdot$ Cr,
P $\cdot$ PSP μ PIPsPrPSP μ PSPSCl $\ddagger$ C- PiPsCl $\ddagger$ C,Ch $\ddagger$ PsC- PSP $\ddot{e}$ Ch $\ddagger$ PePsPIPsC-
PSP μ PrPsCl $\ddagger$ C,P $^{\circ}$ C,PSPsCl $\ddagger$ C,C-. Pj Ch $\ddagger$ P $^{\circ}$ P $\cdot$ C- PsPrPSPsC $\ddagger$ P $^{\circ}$ Cl $\ddagger$ PSPsPiPs
P $\cdot$ P $^{\circ}$ Cl $\ddagger$ C,PsCl $\ddagger$ CrPIP $^{\circ}$ PSPSCl $\ddagger$ PrPsP $\cdot$ Cr C,PsP $\gg$ PIP $^{\circ}$ PiC,P $^{\circ}$ PSCr Cl $\ddagger$ P $\gg$ C-Pr P $\cdot$ PjP μ PSC $\ddot{e}$ P $\ddot{e}$ C,P $\ddot{e}$
PIC-PrPiPsPIC-PrPSPs PrPs C-PSCl $\ddagger$ C,Ch $\ddagger$ CrPeC $\ddagger$ C-PN $\ddot{e}$ C $\%_{\text{Ps}}$ PsPrPs PN $\ddot{e}$ PsPiPs
PiCh $\ddagger$ P $\ddot{e}$ P $\cdot$ PSP $^{\circ}$ C $\ddagger$ P μ PSPSCl $\ddagger$, P $^{\circ}$ PiP $^{\circ}$ C $\ddagger$ C-C" PSC,P $^{\circ}$ Cl $\ddagger$ P $\gg$ C-Pr C $\ddagger$ P $^{\circ}$ Cl $\ddagger$ C,Ps
PePsPSC,Ch $\ddagger$ PsP $\gg$ Ch $\ddagger$ PIP $^{\circ}$ C,P $\ddot{e}$ Cl $\ddagger$ C,PsCl $\ddagger$ PsPIPSPs P $\pm$ CrPrCh $\ddot{e}$ -Cl $\ddagger$ PeP $\ddot{e}$ C... PiPsP $\pm$ C-C $\ddagger$ PSP $\ddot{e}$ C...
Ch $\ddagger$ P μ P $^{\circ}$ PeC $\ddagger$ C-PN $\ddot{e}$, PiPsPI $\cdot$ Cl $\ddagger$ P $\cdot$ P $^{\circ}$ PSP $\ddot{e}$ C... C-P $\cdot$ P $\cdot$ P $^{\circ}$ Cl $\ddagger$ C,PsCl $\ddagger$ CrPIP $^{\circ}$ PSPSCl $\ddagger$ Pj
C,PsP $\gg$ PIP $^{\circ}$ PiC,P $^{\circ}$ PSCr.

P $\ddot{h}$ P $\gg$ PeP $^{\circ}$ P $\gg$ PsC-PrP $\ddot{e}$ P $\pm$ P $^{\circ}$ Ch $\ddagger$ PIC-PSP $\ddot{e}$ C $\ddot{z}$. PI $\ddagger$ PsC $\ddagger$ P $^{\circ}$ PIC-PrPiPsPIC-PrPSP $\ddot{e}$ C...
PrPsCl $\ddagger$ P $\gg$ C-PrP μ PSCH $\ddot{e}$ PSP μ PiCh $\ddagger$ PsPIPsPrP $\ddot{e}$ P $\gg$ P $\ddot{e}$, C,,P $\gg$ CrPePsPSP $^{\circ}$ P $\cdot$ PsP $\gg$, C-PjPsPIC-Ch $\ddagger$ PSPs,
C $\ddagger$ P μ Ch $\ddagger$ P μ P $\cdot$ C-PSPiC-P $\pm$ CrPIP $^{\circ}$ PSPSCl $\ddagger$ CYP3A4, PjPsP μ Cl $\ddagger$ PiCh $\ddagger$ P $\ddot{e}$ C $\ddagger$ P $\ddot{e}$ PSCl $\ddagger$ C,P $\ddot{e}$
PiC-PrPIP $\ddot{e}$ C $\%_{\text{Ps}}$ P μ PSPSCl $\ddagger$ PePsPSC $\ddagger$ P μ PSC,Ch $\ddagger$ P $^{\circ}$ C $\ddagger$ C- P $^{\circ}$ P $\gg$ PeP $^{\circ}$ P $\gg$ PsC-PrC-PI
P $\pm$ P $^{\circ}$ Ch $\ddagger$ PIC-PSP $\ddot{e}$ Cr Cr PiP $\gg$ P $^{\circ}$ P $\cdot$ PjC- PeCh $\ddagger$ PsPIC- (PSP $^{\circ}$ PiCh $\ddagger$ P $\ddot{e}$ PeP $\gg$ P $^{\circ}$ Pr
PIC-PSP $\ddot{e}$ Ch $\ddagger$ P $\ddot{e}$ Cl $\ddagger$ C,P $\ddot{e}$ PSCr C,P $^{\circ}$ PIC-PSP $\pm$ P $\gg$ P $^{\circ}$ Cl $\ddagger$ C,P $\ddot{e}$ PSCr), C $\%_{\text{Ps}}$ PiCh $\ddagger$ P $\ddot{e}$ P $\cdot$ PIPsPrP $\ddot{e}$ C,Ch $\ddot{e}$ PrPs
Ch $\ddagger$ PsP $\cdot$ PIP $\ddot{e}$ C,PeCr PSP μ PN $\ddot{e}$ Ch $\ddagger$ PsC,PsPeCl $\ddagger$ P $\ddot{e}$ C $\ddagger$ PSP $\ddot{e}$ C... P μ C,,P μ PeC,C-PI.

P $\cdot$ C-C,P $^{\circ}$ PjC-PS P $\ddot{h}$. P μ PsPIC-PrPsPjP $\gg$ Cl $\ddagger$ P $\gg$ P $\ddot{e}$, C $\%_{\text{Ps}}$ Cr PiP $^{\circ}$ C $\ddagger$ C-C" PSC,P $^{\circ}$, Cl $\ddagger$ PeP $\ddot{e}$ PN $\ddot{e}$
PsPrPSPsC $\ddagger$ P $^{\circ}$ Cl $\ddagger$ PSPs P $\cdot$ P $^{\circ}$ Cl $\ddagger$ C,PsCl $\ddagger$ PsPIC $\ddagger$ PIP $^{\circ}$ PI C,Ch $\ddagger$ P $^{\circ}$ PSCl $\ddagger$ Ch $\ddagger$ P μ C,P $\ddot{e}$ PSPsC" PICr
PeP $\ddot{e}$ Cl $\ddagger$ P $\gg$ PsC,Cr (PeP $\ddot{e}$ Cl $\ddagger$ P $\gg$ PsC,PSP $^{\circ}$ C,,PsCh $\ddagger$ PjP $^{\circ}$ PIC-C,P $^{\circ}$ PjC-PSCr P $\ddot{h}$) C,P $^{\circ}$
C,,P $\gg$ CrPePsPSP $^{\circ}$ P $\cdot$ PsP $\gg$, Cl $\ddagger$ PiPsCl $\ddagger$ C,P μ Ch $\ddagger$ C-PiP $^{\circ}$ P $\gg$ P $\ddot{e}$ Cl $\ddagger$ Cl $\ddagger$ PiPsP $\pm$ C-C $\ddagger$ PSC- Ch $\ddagger$ P μ P $^{\circ}$ PeC $\ddagger$ C-C- P $\cdot$
P $\pm$ PsPeCr P $\cdot$ P $\ddot{e}$ Cr Cr C,,PsCh $\ddagger$ PjC- PiCl $\ddagger$ P μ PIPrPsC,CrPjPsCh $\ddagger$ Cr PiPsP $\gg$ PsPIPSPsPiPs PjPsP $\cdot$ PeCr;
PrP $^{\circ}$ PSP $\ddot{e}$ PN $\ddot{e}$ P μ C,,P μ PeC, P $\cdot$ PSP $\ddot{e}$ Pe PiC-Cl $\ddagger$ P $\gg$ Cl $\ddagger$ PIC-PrPjC-PSP $\ddot{e}$ C,,P $\gg$ CrPePsPSP $^{\circ}$ P $\cdot$ PsP $\gg$ Cr. P $\cdot$ C-
P $\gg$ C-PeP $^{\circ}$ Ch $\ddagger$ Cl $\ddagger$ Ch $\ddot{e}$ PeC- P $\cdot$ P $^{\circ}$ Cl $\ddagger$ PsP $\pm$ P $\ddot{e}$ PjPsP μ PSP $^{\circ}$ P $\cdot$ P $^{\circ}$ Cl $\ddagger$ C,PsCl $\ddagger$ PsPIC $\ddagger$ PIP $^{\circ}$ C,P $\ddot{e}$
PsPrPSPsC $\ddagger$ P $^{\circ}$ Cl $\ddagger$ PSPs, P $^{\circ}$ P $\gg$ P μ Cl $\ddagger$ P $\gg$ C-Pr PiP $^{\circ}$ Pj $\cdot$ Cl $\ddagger$ C,P $^{\circ}$ C,P $\ddot{e}$ PiCh $\ddagger$ Ps Ch $\ddagger$ P $\ddot{e}$ P $\cdot$ P $\ddot{e}$ Pe
PIP $\ddot{e}$ PSP $\ddot{e}$ PePSP μ PSPSCl $\ddagger$ PiPsP $\pm$ C-C $\ddagger$ PSP $\ddot{e}$ C... Ch $\ddagger$ P μ P $^{\circ}$ PeC $\ddagger$ C-PN $\ddot{e}$ P $\cdot$ P $\pm$ PsPeCr P $\cdot$ P $\ddot{e}$ Cr.

P $\cdot$ PsCh $\ddagger$ P $\ddot{e}$ PePsPSP $^{\circ}$ P $\cdot$ PsP $\gg$ (C-PSPiC-P $\pm$ C-C,PsCh $\ddagger$ CYP2P $\ddot{y}$ 9, CYP2P $\ddot{y}$ 19 C,P $^{\circ}$ CYP3P $\ddot{h}$ 4).
PhPrPSPsC $\ddagger$ P $^{\circ}$ Cl $\ddagger$ PSP μ P $\cdot$ P $^{\circ}$ Cl $\ddagger$ C,PsCl $\ddagger$ CrPIP $^{\circ}$ PSPSCl $\ddagger$ PIPsCh $\ddagger$ P $\ddot{e}$ PePsPSP $^{\circ}$ P $\cdot$ PsP $\gg$ Cr
PiP μ Ch $\ddagger$ PsCh $\ddagger$ P $^{\circ}$ P $\gg$ Ch $\ddot{e}$ PSPs (PiPs 400 PjPi PePsP μ PSC- 12 PiPsPrP $\ddot{e}$ PS PiCh $\ddagger$ PsC,Cl $\ddagger$ PiPsPj 1 PrPSCl $\ddagger$,
PiPsC,C-Pj PiPs 200 PjPi PePsP μ PSC- 12 PiPsPrP $\ddot{e}$ PS PiCh $\ddagger$ PsC,Cl $\ddagger$ PiPsPj 2,5 PrPSC-PI) C,P $^{\circ}$
C,,P $\gg$ CrPePsPSP $^{\circ}$ P $\cdot$ PsP $\gg$ Cr PiP μ Ch $\ddagger$ PsCh $\ddagger$ P $^{\circ}$ P $\gg$ Ch $\ddot{e}$ PSPs (400 PjPi Cr PiP μ Ch $\ddagger$ C $\ddot{e}$ P $\ddot{e}$ PN $\ddot{e}$ PrP μ PSCH $\ddot{e}$,
PiPsC,C-Pj PiPs 200 PjPi PePsP μ PSC- 24 PiPsPrP $\ddot{e}$ PSP $\ddot{e}$ PiCh $\ddagger$ PsC,Cl $\ddagger$ PiPsPj 4 PrPSC-PI) 8
P $\cdot$ PrPsCh $\ddagger$ PsPIP $\ddot{e}$ Pj PrPsP $\pm$ Ch $\ddagger$ PsPIPsP $\gg$ Ch $\ddot{e}$ C $\ddagger$ Cl $\ddagger$ Pj C $\ddagger$ PsP $\gg$ PsPIC-C $\ddagger$ PsC- Cl $\ddagger$ C,P $^{\circ}$ C,C-
PiCh $\ddagger$ P $\ddot{e}$ P $\cdot$ PIP μ P $\gg$ Ps PrPs PiC-PrPIP $\ddot{e}$ C $\%_{\text{Ps}}$ P μ PSPSCl $\ddagger$ P $\ddot{y}_{\text{max}}$ C,P $^{\circ}$ AUC τ PIPsCh $\ddagger$ P $\ddot{e}$ PePsPSP $^{\circ}$ P $\cdot$ PsP $\gg$ Cr PI
Cl $\ddagger$ P μ Ch $\ddagger$ P μ PrPSCH $\ddot{e}$ PsPjCr PrPs 57 % (90 % P $^{\circ}$ P $\ddagger$: 20 %, 107 %) C,P $^{\circ}$ 79 % (90 % P $^{\circ}$ P $\ddagger$: 40 %, 128 %)
PIC-PrPiPsPIC-PrPSPs. P $\ddot{e}$ P μ PIC-PrPsPjPs, C $\ddagger$ P $\ddot{e}$ PiCh $\ddagger$ P $\ddot{e}$ P $\cdot$ PIPsPrP $\ddot{e}$ C,Ch $\ddot{e}$ P $\cdot$ PSP $\ddot{e}$ P μ PSPSCl $\ddagger$
PrPsP $\cdot$ P $\ddot{e}$ C,P $^{\circ}$ /P $^{\circ}$ P $\pm$ Ps C $\ddagger$ P $^{\circ}$ Cl $\ddagger$ C,PsC,P $\ddot{e}$ P $\cdot$ P $^{\circ}$ Cl $\ddagger$ C,PsCl $\ddagger$ CrPIP $^{\circ}$ PSPSCl $\ddagger$ PIPsCh $\ddagger$ P $\ddot{e}$ PePsPSP $^{\circ}$ P $\cdot$ PsP $\gg$ Cr
P $^{\circ}$ P $\pm$ Ps C,,P $\gg$ CrPePsPSP $^{\circ}$ P $\cdot$ PsP $\gg$ Cr PrPs CrCl $\ddagger$ CrPSP μ PSPSCl $\ddagger$ C,P $^{\circ}$ PePsPiPs P μ C,,P μ PeC,Cr.
P μ Ch $\ddagger$ P $\ddot{e}$ P $\cdot$ P $^{\circ}$ Cl $\ddagger$ C,PsCl $\ddagger$ CrPIP $^{\circ}$ PSPSC- PIPsCh $\ddagger$ P $\ddot{e}$ PePsPSP $^{\circ}$ P $\cdot$ PsP $\gg$ Cr PiC-Cl $\ddagger$ P $\gg$ Cl $\ddagger$
C,,P $\gg$ CrPePsPSP $^{\circ}$ P $\cdot$ PsP $\gg$ Cr Cl $\ddagger$ P $\gg$ C-Pr PiCh $\ddagger$ PsPIPsPrP $\ddot{e}$ C,P $\ddot{e}$ Cl $\ddagger$ PiPsCl $\ddagger$ C,P μ Ch $\ddagger$ P μ P μ PSPSCl $\ddagger$
C $\%_{\text{Ps}}$ PsPrPs Ch $\ddagger$ PsP $\cdot$ PIP $\ddot{e}$ C,PeCr PiPsP $\pm$ C-C $\ddagger$ PSP $\ddot{e}$ C... P μ C,,P μ PeC,C-PI,
P $^{\circ}$ Cl $\ddagger$ PsC $\ddagger$ C-PN $\ddot{e}$ PsPIP $^{\circ}$ PSP $\ddot{e}$ C... C-P $\cdot$ PIPsCh $\ddagger$ P $\ddot{e}$ PePsPSP $^{\circ}$ P $\cdot$ PsP $\gg$ PsPj.

P-P $\ddot{e}$ PrPsPIC $\ddot{z}$ PrP $\ddot{e}$ PS. P $\ddot{e}$ P $\gg$ CrPePsPSP $^{\circ}$ P $\cdot$ PsP $\gg$ PiC-PrPIP $\ddot{e}$ C $\%_{\text{Cr}}$ C" P $\ddot{y}_{\text{max}}$ C,P $^{\circ}$ AUC
P $\cdot$ P $\ddot{e}$ PrPsPICrPrP $\ddot{e}$ PSCr PSP $^{\circ}$ 84 % C,P $^{\circ}$ 74 % PIC-PrPiPsPIC-PrPSPs, C $\%_{\text{Ps}}$ P $\cdot$ CrPjPsPIP $\gg$ P μ PSPs
P $\cdot$ PSP $\ddot{e}$ P μ PSPSCl $\ddagger$ Pj PeP $\gg$ C-Ch $\ddagger$ P μ PSCl $\ddagger$ Cr P $\cdot$ P $\ddot{e}$ PrPsPICrPrP $\ddot{e}$ PSCr PiCh $\ddagger$ P $\ddot{e}$ P $\pm$ P $\gg$ P $\ddot{e}$ P $\cdot$ PSPs PSP $^{\circ}$
45 % PiCh $\ddagger$ P $\ddot{e}$ PN $\ddot{e}$ PsPiPs PiP μ Ch $\ddagger$ PsCh $\ddagger$ P $^{\circ}$ P $\gg$ Ch $\ddot{e}$ PSPsPjCr P $\cdot$ P $^{\circ}$ Cl $\ddagger$ C,PsCl $\ddagger$ CrPIP $^{\circ}$ PSPSC-.

РμРμСҖС-РsРr PSP°PіC-PIPIPēPIРμPrРμPSPSCІ P·PēPrPsPICrPrPēPSCr P±CfPI C,P°PePsPІ PіPsPrPsPIPІPμPSPēPNē PiCҖPēP±P»PēP·PSPs PSP° 128 % PiC-СfP»CІ P·P°CfC,PsCfCfPIP°PSPSCІ PePsPjP±C-PSP°C†C-C— C„P»CfPePsPSP°P·PsP»Cf C,P° P·PēPrPsPICrPrPēPSCr. P—P° PiP°C†C-C”PSC,P°PjPē, CІPeC- P·P°CfC,PsCfPsPICrCҖC,CH C,P°PeCf PePsPjP±C-PSP°C†C-CҖ P»C-PeP°CҖCfCHPePēC... P·P°CfPsP±C-PI, CfP»C-Pr CfPiPsCfC,РμСҖС-PiP°C,Pē C%PsPrPs CҖPsP·PIPēC,PeCf PiPsP±C-C†PSPēC... CҖPμP°PeC†C-PNē, PiPsPI·CІP·P°PSPēC... C-P· P·P°CfC,PsCfCfPIP°PSPSCІPj P·PēPrPsPICrPrPēPSCr. PҖPsPІPSP° CҖPsP·PiP»CІPSCfC,Pē PrPsC†C-P»CHPSC-CfC,CH P·PSPēPІPμPSPSCІ PrPsP·Pē P·PēPrPsPICrPrPēPSCr.

PhP·PēC,CҖPsPjC-C†PēPS. Pj C...PsPrC- PIC-PrPeCҖPēC,PsPiPs CҖP°PSPrPsPjC-P·PsPIP°PSPsPiPs C,CҖPēCfC,PsCҖPsPSPSCHPsPiPs PiPμCҖPμC...CҖPμCfPSPsPiPs PrPsCfP»C-PrPІPμPSPSCІ, PI CІPePsPjCf PIP·CІP»Pē CfC†P°CfC,CH 18 P·PrPsCҖPsPIPēC... PrPsP±CҖPsPIPsP»CHC†C-PI, PsC†C-PSCҖPIP°P»Pē PIPiP»PēPI P°P·PēC,CҖPsPjC-C†PēPSCr C,P° C„P»CfPePsPSP°P·PsP»Cf PSP° C„P°CҖPjP°PePsPeC-PSPμC,PēPeCf PsPrPēPS PsPrPSPsPiPs PiCҖPē C—C... PsPrPSPsC†P°CfPSPsPjCf PiPμCҖPsCҖP°P»CHPSPsPjCf CҖP°P·PsPIPsPjCf P·P°CfC,PsCfCfPIP°PSPSC- Cf PrPsP·P°C... 1200 PjPi C,P° 800 PjPi PIC-PrPiPsPIC-PrPSPs. P-PsPrPSPēC... P·PSP°C†CfC%PēC... C„P°CҖPjP°PePsPeC-PSPμC,PēC†PSPēC... PIP·P°C”PjPsPrC-PNē PIPēCІPIP»PμPSPs PSPμ P±CfP»Ps.

РμРμСҖPsCҖP°P»CHPSC- PePsPSC,CҖP°C†PμPiC,PēPIPē. P— PrP°PSPēC... PrPIPsC... C„P°CҖPjP°PePsPeC-PSPμC,PēC†PSPēC... PrPsCfP»C-PrPІPμPSCҖ P±P°PiP°C,PsCҖP°P·PsPIPsPiPs P·P°CfC,PsCfCfPIP°PSPSCІ C„P»CfPePsPSP°P·PsP»Cf C,P° PePsPjP±C-PSPsPIP°PSPsPiPs PiPμCҖPsCҖP°P»CHPSPsPiPs PePsPSC,CҖP°C†PμPiC,PēPIP° PIC-PrPsPjPs, C%Ps PiCҖPē P·P°CfC,PsCfCfPIP°PSPSC- C„P»CfPePsPSP°P·PsP»Cf Cf PrPsP·C- 50 PjPi PIPiP»PēPICr PSP° CҖC-PIPμPSCҖ PiPsCҖPjPsPSC-PI PSPμ P±CfP»Ps PIPēCІPIP»PμPSPs, C,PsPrC- CІPe PiCҖPē P·P°CfC,PsCfCfPIP°PSPSC- C„P»CfPePsPSP°P·PsP»Cf Cf PrPsP·C- 200 PjPi PSP° PrPsP±Cf CfPiPsCfC,РμСҖС-PiP°P»PsCfCІ P·P±C-P»CHC€PμPSPSCІ PhUPŸ РμC,PēPSC-P»PμCfC,CҖP°PrC-PsP»Cf PSP° 40 % C,P° P»PμPIPsPSPsCҖPiPμCfC,CҖPμP»Cf BҖ” PSP° 24 %. PіPμ CfPIC-PrC†PēC,CH PiCҖPs C,Рμ, C%Ps P±P°PiP°C,PsCҖP°P·PsPIPμ P·P°CfC,PsCfCfPIP°PSPSCІ C„P»CfPePsPSP°P·PsP»Cf Cf P·P°P·PSP°C†PμPSPēC... PrPsP·P°C... PSP°PICҖCІPr C†Pē PjPsPІPμ PIPiP»PēPIP°C,Pē PSP° РμC„РμPeC,PēPIPSC-CfC,CH PePsPjP±C-PSPsPIP°PSPsPiPs PiPμCҖPsCҖP°P»CHPSPsPiPs PePsPSC,CҖP°C†PμPiC,PēPIP°.

P>C-PeP°CҖC- PiPsPIPēPSPSC- P±CҖP°C,Pē PrPs CfPIP°PiPē, C%Ps PrPsCfP»C-PrPІPμPSPSCІ PIP·P°C”PjPsPrC-C— P· C-PSC€PēPjPē P»C-PeP°CҖCfCHPePēPjPē P·P°CfPsP±P°PjPē PSPμ PiCҖPsPIPsPrPēP»Pē, P°P»Pμ C,P°PeC- PIP·P°C”PjPsPrC-C— PjPsPІCfC,CH PIPēPSPēPeP°C,Pē.

PhCfPsP±P»PēPIPsCfC,C- P·P°CfC,PsCfCzPIP°PSPSCІ.

P”PμCҖPjP°C,PsC„C-C,C-CІ. P’C-PrPiPsPIC-PrPSPs PrPs CҖPμP·CfP»CHC,P°C,C-PI PrPsCfP»C-PrPІPμPSPSCІ C„P»CfPePsPSP°P·PsP»Cf PrP»CІ P»C-PeCfPIP°PSPSCІ PrPμCҖPjP°C,PsC„C-C,C-C— Cf PrC-C,РμPNē, C„P»CfPePsPSP°P·PsP» PSPμ PiPμCҖPμPIPēC%CfC” PiCҖPēP·PμPsC„CfP»CHPIC-PS P·P° РμC„РμPeC,PēPIPSC-CfC,CҖ C- P·P°PiP°P»CHPSPēPNē PiPsPeP°P·PSPēPe РμC„РμPeC,PēPIPSPsCfC,C- CfC,P°PSPsPIPēC,CH PjPμPSC€Pμ 20 %. PŷPsPjCf C„P»CfPePsPSP°P·PsP» PSPμ CfP»C-Pr P·P°CfC,PsCfPsPICrPIP°C,Pē PrP»CІ P»C-PeCfPIP°PSPSCІ PrPμCҖPjP°C,PsC„C-C,C-C—.

РлCҖPēPiC,PsPePsPePsP·. P”PsPeP°P·C-PI РμC„РμPeC,PēPIPSPsCfC,C- C„P»CfPePsPSP°P·PsP»Cf

PrP»CЦ P»C-PeCfPIP°PSPSCЦ PeCђPөPіC,PsPePsPePsP·Cf C-PSC€PөC...
P»PsPeP°P»C-P·P°C†C-PNө (PSP°PіCђPөPeP»P°Pr P»PμPіPμPSPμPіPsPіPs
PeCђPөPіC,PsPePsPePsP·Cf C,P° PeCђPөPіC,PsPePsPePsP·Cf C€PeC-CђPө)
PSPμPrPsCfC,P°C,PSCђPs, C,PsPjCf CђPμPePsPjPμPSPrP°C†C-PNө C%oPsPrPs PrPsP·PsPіPsPіPs
CђPμP¶PөPjCf PrP»CЦ P»C-PeCfPIP°PSPSCЦ C,P°PePөC... P·P°C...PіPsCђCђPіP°PSCђ
PSPμPjP°C”.

P”P»PөP±PsPeC- PμPSPrPμPjC-CђPSC- PjC-PePsP·Pө. P”PsPeP°P·C-PI
PμC,,PμPeC,PөPіPSPsCfC,C- C,,P»CfPePsPSP°P·PsP»Cf PrP»CЦ P»C-PeCfPIP°PSPSCЦ
C-PSC€PөC... C,,PsCђPj PμPSPrPμPjC-CђPSPөC... PjC-PePsP·C-PI, C,P°PePөC... CЦPe
PіP°CђP°PePsPeC†PөPіPsC—PrPsPjіPePsP·, PіC-CfC,PsPіP»P°P·PjPsP· C,P° C€PeC-CђPSPs-
P»C-PjC,,P°C,PөCђPSPөPNө CfPіPsCђPsC,CђPөC...PsP·, PSPμPrPsCfC,P°C,PSCђPs, C,PsPjCf
CђPμPePsPjPμPSPrP°C†C-PNө C%oPsPrPs PrPsP·PsPіPsPіPs CђPμP¶PөPjCf PrP»CЦ
P»C-PeCfPIP°PSPSCЦ C,P°PePөC... P·P°C...PіPsCђCђPіP°PSCђ PSPμPjP°C”.

PμP°PSPrPөPrPsP·. P”PsCfP»C-PrP¶PμPSPSCЦ PіPsPeP°P·P°P»Pө P·P±C-P»CHC€PμPSPSCЦ
PіPsC€PөCђPμPSPsCfC,C- C-PSC,,PμPeC†C-PNө, CfPіCђPөC†PөPSPμPSPөC... C-PSC€PөPjPө
PіPөPrP°PjPө Candida, PeCђC-Pj C. albicans. P”PsPSPө C†P°CfC,Ps CђPμP·PөCfC,PμPSC,PSC-
P·P° CfPіPsC”Cђ PіCђPөCђPsPrPsCђ (PSP°PіCђPөPeP»P°Pr C. krusei C,P° C. auris) P°P±Ps
PіCђPsCЦPіP»CЦCђC,CH P·PSPөP¶PμPSCr C†CrC,P»PөPіC-CfC,CH PrPs
C,,P»CfPePsPSP°P·PsP»Cf (C. glabrata). PђP°PeC- C-PSC,,PμPeC†C-C— PjPsP¶CfC,CH
PіPөPjP°PіP°C,Pө P°P»CHC,PμCђPSP°C,PөPіPSPsC— PіCђPsC,PөPіCђPөP±PePsPіPsC—
C,PμCђP°PіC—C—. PђPsPjCf CђPμPePsPjPμPSPrCrC”C,CHCfCЦ PіCђP°C...PsPіCfPіP°C,Pө
PіPsC€PөCђPμPSC-CfC,CH CђPμP·PөCfC,PμPSC,PSPsCfC,C- CђC-P·PSPөC... PіPөPrC-PI
Candida PrPs C,,P»CfPePsPSP°P·PsP»Cf.

PkPөCђPePsPіP° CfPөCfC,PμPjP°. PμP°C†C-C”PSC,P°Pj C-P· PіPsCђCfC€PμPSPSCЦPj
C,,CfPSPeC†C-PNө PSPөCђPsPe C,,P»CfPePsPSP°P·PsP» CfP»C-Pr P·P°CfC,PsCfPsPіCfPіP°C,Pө P·
PsP±PμCђPμP¶PSC-CfC,Cђ (PrPөPі. CђPsP·PrC-P» B«PђPіPsCfC-P±
P·P°CfC,PsCfCfPіP°PSPSCЦ C,P° PrPsP·PөB»).

PkPμPrPsCfC,P°C,PSC-CfC,CH PSP°PrPSPөCђPePsPіPөC... P·P°P»PsP·.
PμPμC,PsPePsPSP°P·PsP», CЦPe PіC-PrPsPjPs, CfPіCђPөC†PөPSCЦC”
PSPμPrPsCfC,P°C,PSC-CfC,CH PSP°PrPSPөCђPePsPіPөC... P·P°P»PsP·, C- C†Pμ C,P°PePsP¶
PjPsP¶Pμ CfC,PsCfCfPіP°C,PөCfCЦ C,,P»CfPePsPSP°P·PsP»Cf, C...PsC†P°
CfPіPsCfC,PμCђC-PіP°C”C,CHCfCЦ CђC-PrPePs. PkPμPrPsCfC,P°C,PSC-CfC,CH
PSP°PrPSPөCђPePsPіPөC... P·P°P»PsP·, PіPsPіCЦP·P°PSP° P· PsPrPSPsC†P°CfPSPөPj
P»C-PeCfPIP°PSPSCЦPj PіCђPμPrPSC-P·PsPSPsPj, PsPіPөCfP°PSP° Pі CђPsP·PrC-P»C-
B«P·P·P°C”PjPsPrC-CЦ P· C-PSC€PөPjPө P»C-PeP°CђCfCHPePөPjPө P·P°CfPsP±P°PjPө C,P°
C-PSC€C- PіPөPrPө PіP·P°C”PjPsPrC-PNөB».

P”PμPіP°C,PsP±C-P»C-P°CђPSP° CfPөCfC,PμPjP°. PμP°C†C-C”PSC,P°Pj C-P·
PіPsCђCfC€PμPSPSCЦPj C,,CfPSPeC†C-PNө PіPμC†C-PSPePө PіCђPμPіP°CђP°C, CfP»C-Pr
P·P°CfC,PsCfPsPіCfPіP°C,Pө P· PsP±PμCђPμP¶PSC-CfC,Cђ. P—P°CfC,PsCfCfPіP°PSPSCЦ
C,,P»CfPePsPSP°P·PsP»Cf P°CfPsC†C-CђPіP°P»PsCfCЦ P· PіPөPSPөPePSPμPSPSCЦPj
CђC-PrPeC-CfPSPөC... PіPөPіP°PrPeC-PI CђPsP·PіPөC,PeCf C,CЦP¶PePsC—
PіPμPіP°C,PsC,PsPeCfPөC†PSPsCfC,C-, PіPeP»CђC†P°CђC†Pө P»PμC,P°P»CHPSC-
PіPөPіP°PrPePө, PіPsP»PsPіPSPөPj C†PөPSPsPj Cf PіP°C†C-C”PSC,C-PI C-P· C,CЦP¶PePөPjPө
PsCfPSPsPіPSPөPjPө P·P°C...PіPsCђCђPіP°PSPSCЦPjPө. Pj PіPөPіP°PrPeP°C..., PePsP»Pө
CђPsP·PіPөC,PsPe PіPμPіP°C,PsC,PsPeCfPөC†PSPsCfC,C- P°CfPsC†C-CђPіP°PіCfCЦ C-P·
P·P°CfC,PsCfCfPіP°PSPSCЦPj C,,P»CfPePsPSP°P·PsP»Cf, PSPμ P±CfP»Ps PіC-PrP·PSP°C†PμPSPs
C—C— CЦPіPSPsC— P·P°P»PμP¶PSPsCfC,C- PіC-Pr P·P°PіP°P»CHPSPsC— PrPsP±PsPіPsC—

PrPsP·Pë PiCḡPμPiP°CḡP°C,Cr, C,CḡPëPIP°P»PsCfC,C- C,PμCḡP°PiC-C—, CfC,P°C,C- P°P±Ps
PIC-PeCr PiP°C†C-C”PSC,P°. P—P°P·PIPëC†P°PNë PiPμPiP°C,PsC,PsPeCfPëC†PSC-CfC,Ch,
CfPiCḡPëC†PëPSPμPSP° C,,P»CrPePsPSP°P·PsP»PsPj, PsP±PsCḡPsC,PSP°, P° C—C—
PiCḡPsCμPIPë P·PSPëPeP°CḡC,Ch PiC-CfP»Cμ PiCḡPëPiPëPSPμPSPSCμ C,PμCḡP°PiC-C—.

P—P° PiP°C†C-C”PSC,P°PjPë, Cr CμPePëC... PiCḡPë P·P°CfC,PsCfCfPIP°PSPSC-
C,,P»CrPePsPSP°P·PsP»Cr CfPiPsCfC,PμCḡC-PiP°CḡC,ChCfCμ PIC-PrC...PëP»PμPSPSCμ
CḡPμP·CrP»ChC,P°C,C-PI C,,CfPSPeC†C-PsPSP°P»ChPSPëC... PiCḡPsP± PiPμC†C-PSPePë,
CfP»C-Pr PICfC,P°PSPsPIPëC,Pë CḡPμC,PμP»ChPSPëPNë PSP°PiP»CμPr CfC,PsCfPsPIPSPs
PjPsP¶P»PëPIPsPiPs CḡPsP·PIPëC,PeCr P±C-P»ChC€ C,CμP¶PePsPiPs CrCḡP°P¶PμPSPSCμ
PiPμC†C-PSPePë.

PμP°C†C-C”PSC,C-PI CfP»C-Pr PiCḡPsC-PSC,,PsCḡPjCrPIP°C,Pë PiCḡPs CfPëPjPiC,PsPjPë,
C%Ps PjPsP¶CfC,Ch CfPIC-PrC†PëC,Pë PiCḡPs CfPμCḡPNëPsP·PSPëPNë PIPiP»PëPI PSP°
PiPμC†C-PSPeCr (PIPëCḡP°P¶PμPSP° P°CfC,PμPSC-Cμ, P°PSPsCḡPμPeCfC-Cμ,
PiPsCfC,C-PNëPSP° PSCfPrPsC,P°, P±P»ChPIP°PSPSCμ C,P° P¶PsPIC,CμPSPëC†Cμ). Pj
C,P°PePsPjCr PIPëPiP°PrPeCr P·P°CfC,PsCfCfPIP°PSPSCμ C,,P»CrPePsPSP°P·PsP»Cr CfP»C-Pr
PSPμPiP°PNëPSPs PiCḡPëPiPëPSPëC,Pë C,P° PiCḡPsPePsPSCfCrP»ChC,CfPIP°C,PëCfCμ P·
P»C-PeP°CḡPμPj.

PŸPμCḡC†PμPIPs-CfCžPrPëPSPSP° CfPëCfC,PμPjP°. P”PμCμPeC- P°P·PsP»Pë, Cr C,PsPjCr
C†PëCfP»C- PNë C,,P»CrPePsPSP°P·PsP», P°CfPsC†C-CḡCḡC,ChCfCμ C-P·
PiPsPrPsPIP¶PμPSPSCμPj C-PSC,PμCḡPIP°P»Cr QPŸ PSP°
PμP»PμPeC,CḡPsPeP°CḡPrC-PsPiCḡP°PjC-. PαP»CrPePsPSP°P·PsP» PiPsPrPsPIP¶CfC”
C-PSC,PμCḡPIP°P» QPŸ C€P»CμC...PsPj PiCḡPëPiPSC-C†PμPSPSCμ
PIPëPiCḡCμPjP»CμCḡC†PsPiPs PeP°P»C-C”PIPsPiPs PeP°PSP°P»Cr (I_{kr}). PμPsPrPsPIP¶PμPSPSCμ
C-PSC,PμCḡPIP°P»Cr QPŸ PIPSP°CfP»C-PrPsPe PrC-C— C-PSC€PëC...
P»C-PeP°CḡCfChPePëC... P·P°CfPsP±C-PI (PSP°PiCḡPëPeP»P°Pr P°PjC-PsPrP°CḡPsPSCr)
PjPsP¶Pμ PiPsCfPëP»ChPIP°C,PëCfCμ Cr CḡPμP·CrP»ChC,P°C,C- PiCḡPëPiPSC-C†PμPSPSCμ
C,,PμCḡPjPμPSC,Cr CYP3Pḡ4 C†PëC,PsC...CḡPsPjCr P 450. Pj
PiPsCfC,PjP°CḡPePμC,PëPSPiPsPIPëPNë PiPμCḡC-PsPr PiPsPIC-PrPsPjP»CμP»Pë PiCḡPs
PrCrP¶Pμ CḡC-PrPeC-CfPSC- PIPëPiP°PrPePë PiPsPrPsPIP¶PμPSPSCμ
C-PSC,PμCḡPIP°P»Cr QPŸ C,P° PiP°CḡPsPeCfPëP·PjP°P»ChPSPsC— C€P»CrPSPsC†PePsPIPsC—
C,P°C...C-PeP°CḡPrC-C— C,PëPiCr B«PiC-CḡCfPμC,B» PiCḡPë P·P°CfC,PsCfCfPIP°PSPSC-
C,,P»CrPePsPSP°P·PsP»Cr. PŸP°PeC- PiPsPIC-PrPsPjP»PμPSPSCμ CfC,PsCfCfPIP°P»PëCfCμ
PiP°C†C-C”PSC,C-PI C-P· C,CμP¶PePëPjPë P·P°C...PIPsCḡChPIP°PSPSCμPjPë PiCḡPë
PiPsC”PrPSP°PSPSC- P±P°PiP°C,ChPsC... C,,P°PeC,PsCḡC-PI CḡPëP·PëPeCr, C,P°PePëC... CμPe
CfC,CḡCfPeC,CrCḡPSC- P·P°C...PIPsCḡChPIP°PSPSCμ CfPμCḡC†Cμ, PiPsCḡCfC€PμPSPSCμ
PμP»PμPeC,CḡPsP»C-C,PSPsPiPs PsP±PjC-PSCr C,P° PsPrPSPsC†P°CfPSPμ
P·P°CfC,PsCfCfPIP°PSPSCμ C-PSC€PëC... P»C-PeP°CḡCfChPePëC... P·P°CfPsP±C-PI, C%Ps
PIPiP»PëPIP°CḡC,Ch PSP° C-PSC,PμCḡPIP°P» QPŸ. PμP°C†C-C”PSC,Pë P·
PiC-PiPsPeP°P»C-C”PjC-C”Cḡ C,P° PiCḡPsPiCḡPμCfCfCḡC†PsCḡ CfPμCḡC†PμPIPsCḡ
PSPμPrPsCfC,P°C,PSC-CfC,Cḡ PjP°CḡC,Ch PiC-PrPIPëC%PμPSPëPNë CḡPëP·PëPe
PIPëPSPëPePSPμPSPSCμ P·P°PiCḡPsP·P»PëPIPëC... PrP»Cμ P¶PëC,C,Cμ
C€P»CrPSPsC†PePsPIPëC... P°CḡPëC,PjC-PNë C,P° PiP°CḡPsPeCfPëP·PjP°P»ChPSPsC—
C€P»CrPSPsC†PePsPIPsC— C,P°C...C-PeP°CḡPrC-C— C,PëPiCr B«PiC-CḡCfPμC,B».

PαP»CrPePsPSP°P·PsP»CfP»C-Pr P· PsP±PμCḡPμP¶PSC-CfC,Cḡ P·P°CfC,PsCfPsPICrPIP°C,Pë
PiP°C†C-C”PSC,P°Pj C-P· CḡPëP·PëPePsPj CḡPsP·PIPëC,PeCr P°CḡPëC,PjC-PNë.
PḡPrPSPsC†P°CfPSPμ P·P°CfC,PsCfCfPIP°PSPSCμ CḡP°P·PsPj C-P· P»C-PeP°CḡCfChPePëPjPë
P·P°CfPsP±P°PjPë, C%Ps PiCḡPsP»PsPSPiCfCḡC,Ch C-PSC,PμCḡPIP°P» QT C,P°
PjPμC,P°P±PsP»C-P·CfCḡC,ChCfCμ P·P° PrPsPiPsPjPsPiPsCḡ C,,PμCḡPjPμPSC,Cr CYP3Pḡ4

C†PëC,PsC...CḡPsPjC† P 450, PīCḡPsC,PëPīPsPeP°P·P°PSPμ.

P“P°P»PsC,,P°PSC,CḡPëPS. P“P°P»PsC,,P°PSC,CḡPëPS C” C†C†P±C†C,CḡP°C,PsPj
C,,PμCḡPjPμPSC,C† CYP3Pḡ4 C- PīCḡPsP»PsPSPiC†C” C-PSC,PμCḡPIP°P» QTC† PīCḡPë
P·P°C†C,PsC†C†PIP°PSPSC- C† CḡPμPePsPjPμPSP†PsPIP°PSPëC... C,PμCḡP°PīPμPIC,PëC†PSPëC...
PrPsP·P°C.... PhPrPSPSc†P°C†PSPμ P·P°C†C,PsC†C†PIP°PSPSC† PīP°P»PsC,,P°PSC,CḡPëPSC†
C,P° C,,P»C†PePsPSP°P·PsP»C† PSPμ CḡPμPePsPjPμPSP†C†C”C,CHC†C†.

P“PμCḡPjP°C,PsP»PsPiC-C†PSC- CḡPμP°PeC†C-C—. PμC-Pr C†P°C† P·P°C†C,PsC†C†PIP°PSPSC†
C,,P»C†PePsPSP°P·PsP»C† CḡC-PrPePs PīPsPIC-PrPsPjP»C†P»Pë PīCḡPs CḡPsP·PIPëC,PsPe
C,P°PePëC... PμPeC†C,,PsP»C-P°C,PëPIPSPëC... C€PeC-CḡPSPëC... CḡPμP°PeC†C-PNë C†Pe
C†PëPSP†CḡPsPj PḢC,C-PIPμPSC†P° Bḡ“ P“P¶PsPSC†PsPSP° C,P° C,PsPeC†PëC†PSPëPNë
PμPīC-PrPμCḡPjP°P»CHPSPëPNë PSPμPeCḡPsP»C-P·. PμP°C†C-C”PSC,Pë P·C- PḢP†P†P”PsPj
P±C-P»CHC€ C†C...PëP»CHPSC- PrPs CḡPsP·PIPëC,PeC† C,C†P¶PePëC... C€PeC-CḡPSPëC...
CḡPμP°PeC†C-PNë PīCḡPë P·P°C†C,PsC†C†PIP°PSPSC- P±P°PīP°C,CHPsC...
P»C-PeP°CḡC†CHPePëC... P·P°C†PsP±C-PI. PīPeC%Ps C† PīP°C†C-C”PSC,P° C-P·
PīPsPIPμCḡC...PSPμPIPScḡ PīCḡPëP±PePsPIPsCḡ C-PSC,,PμPeC†C-C”Cḡ
P·C†PIP»C†CḡC,CHC†C† PIPëC†PëPīP°PSPSC†, C%Ps PjPsP¶PSP° PīPsPI'C†P·P°C,Pë C-P·
P·P°C†C,PsC†C†PIP°PSPSC†Pj C,,P»C†PePsPSP°P·PsP»C†, PīPsPrP°P»CHC€Pμ
P·P°C†C,PsC†C†PIP°PSPSC† PīCḡPμPīP°CḡP°C,C† C†P»C-Pr PīCḡPëPīPëPSPëC,Pë. PīPeC%Ps C†
PīP°C†C-C”PSC,P° P· C-PSPIP°P·PëPIPSPScḡ/C†PëC†C,PμPjPSPScḡ PīCḡPëP±PePsPIPsCḡ
C-PSC,,PμPeC†C-C”Cḡ P·C†PIP»C†CḡC,CHC†C† PIPëC†PëPīP°PSPSC† PSP° C€PeC-CḡC-, P·P°
PNëPsPiPs C†C,P°PSPsPj PīPsC,CḡC-P±PSPs CḡPμC,PμP»CHPSPs C†PīPsC†C,PμCḡC-PiP°C,Pë, P°
C† PIPëPīP°PrPeC† CḡPsP·PIPëC,PeC† P±C†P»CHPsP·PSPëC... PIPëC†PëPīP°PSCḡ P°P±Ps
PjC†P»CHC,PëC,,PsCḡPjPSPSc— PμCḡPëC,PμPjPë P·P°C†C,PsC†C†PIP°PSPSC†
C,,P»C†PePsPSP°P·PsP»C† C†P»C-Pr PīCḡPëPīPëPSPëC,Pë. PμPsPIC-PrPsPjP»C†P»Pë PīCḡPs
PjPμPrPëPeP°PjPμPSC,PsP·PSC† CḡPμP°PeC†C-Cḡ P· PμPsP·PëPSPSc,,C-P»C-C”Cḡ C-
C†PëC†C,PμPjPSPëPjPë PīCḡPsC†PIP°PjPë (DRESS).

P“C-PiPμCḡC†C†C,P»PëPIC-C†C,CH. Pj CḡC-PrPeC-C†PSPëC... PIPëPīP°PrPeP°C...
PīPsPIC-PrPsPjP»C†P»Pë PīCḡPs CḡPsP·PIPëC,PsPe P°PSP°C,,C-P»P°PeC,PëC†PSPëC...
CḡPμP°PeC†C-PNë.

P†PëC,PsC...CḡPsPj P 450. PαP»C†PePsPSP°P·PsP» C” PīPsPjC-CḡPSPëPj
C-PSPiC-P±C-C,PsCḡPsPj C,,PμCḡPjPμPSC,C-PI CYP2C9 C,P° CYP3Pḡ4. PḢP°PePsP¶
C,,P»C†PePsPSP°P·PsP» C” PīPsC,C†P¶PSPëPj C-PSPiC-P±C-C,PsCḡPsPj C,,PμCḡPjPμPSC,C†
CYP2C19. PḢP»C-Pr C†PīPsC†C,PμCḡC-PiP°C,Pë P·P° C†C,P°PSPsPj PīP°C†C-C”PSC,C-PI, C†PeC-
PsPrPSPSc†P°C†PSPs P·P°C†C,PsC†PsPIC†CḡC,CH C,,P»C†PePsPSP°P·PsP» C,P°
PīCḡPμPīP°CḡP°C,Pë P· PIC†P·CHPePëPj C,PμCḡP°PīPμPIC,PëC†PSPëPj PIC-PePSPsPj, C%Ps
PjPμC,P°P±PsP»C-P·C†CḡC,CHC†C† P· C†C†P°C†C,Cḡ CYP2C9, CYP2C19 C,P° CYP3A4.

PḢPμCḡC,,PμPSP°PrPëPS. PḢP»C-Pr CḡPμC,PμP»CHPSPs C†PīPsC†C,PμCḡC-PiP°C,Pë P·P°
C†C,P°PSPsPj PīP°C†C-C”PSC,P° PīCḡPë PsPrPSPSc†P°C†PSPsPjC† P·P°C†C,PsC†C†PIP°PSPSC-
C,PμCḡC,,PμPSP°PrPëPSC† C,P° C,,P»C†PePsPSP°P·PsP»C† C† PrPsP·C- PjPμPSC€Pμ 400 PjPi PSP°
PrPsP±C†.

P“PsPīPsPjC-P¶PSC- CḡPμC†PsPIPëPSPë. PμCḡPμPīP°CḡP°C, PjC-C†C,PëC,CH P»P°PeC,PsP·C†.
PμP°C†C-C”PSC,P°Pj P· CḡC-PrPeC-C†PSPëPjPë C†PīP°PrPePsPIPëPjPë
P·P°C...PIPScḡCḡPIP°PSPSC†PjPë, C,P°PePëPjPë C†Pe PSPμPīPμCḡPμPSPSc†PëPjC-C†C,CH
PīP°P»P°PeC,PsP·Pë, PSPμPrPsC†C,P°C,PSC-C†C,CH P»P°PeC,P°P·Pë P»P°PīPīP° C,P°
C†PëPSP†CḡPsPj PjP°P»CHP°P±C†PsCḡP±C†C-C— PīP»CHPePsP·Pë-PiP°P»P°PeC,PsP·Pë, PSPμ
C†P»C-Pr P·P°C†C,PsC†PsPIC†PIP°C,Pë C†PμPNë PīCḡPμPīP°CḡP°C,.

PhPrPSP° PeP°PiCíCíP»P° P»C-PeP°CíCíCHPePsPiPs P·P°CíPSP±Cí PjC-CíC,PëC,CH
PjPµPSC€Pµ 1 PjPjPsP»CH PSP°C,CíC-Cí (23 PjPi), P° PsC,P¶Pµ, PíCíPµPíP°CíP°C, PjPsP¶PSP°
PIPIP°P¶P°C,Pë C,P°PePëPj, C°Ps PSPµ PjC-CíC,PëC,CH PSP°C,CíC-Cí.

PµP°PiCíCíP»Pë C,PIPµCíPíC- PαP»CíPePsPSP°P·PsP»-PýPµPIP° 200 PjPi PjC-CíC,CíC,CH
P°P·PsCíCíP±C-PS, C°Ps PjPsP¶Pµ CíPíCíPëC±PëPSCíC,Pë P°P»PµCíPiC-C±PSC-
CíPµP°PeC†C-C—.

P—P°CíC,PsCíCíPIP°PSPSCí Cí PíPµCíC-PsPr PIP°PiC-C,PSPsCíC,C- P°P±Ps
PiPsPrCíPIP°PSPSCí PiCíCíPrPrCí.

P-C-PSPePë CíPµPíCíPsPrCíPeC,PëPIPSsPiPs PIC-PeCí

PµPµCíPµPr PíPsC±P°C,PePsPj P»C-PeCíPIP°PSPSCí PíP°C†C-C°PSC,PeCí CíP»C-Pr
PíPsC-PSC,,PsCíPjCíPIP°C,Pë PíCíPs PíPsC,PµPSC†C-PNëPSPëPNë CíPëP·PëPe PrP»Cí
PíP»PsPrP°. PµC-CíP»Cí P·P°CíC,PsCíCíPIP°PSPSCí PsPrPSPsCíP°P·PsPIPsC— PrPsP·Pë
PíPsC,CíC-P±PSPs PIPëC,CíPëPjP°C,Pë PíPµCíC-PsPr PIPëPIPµPrPµPSPSCí
C,,P»CíPePsPSP°P·PsP»Cí, CíPePëPNë CíC,P°PSPsPIPëC,CH 1 C,PëP¶PrPµPSCí (C°Ps
PIC-PrPíPsPIC-PrP°C" 5Bí"6 PíPµCíC-PsPrP°Pj PSP°PiC-PIIPëPIPµPrPµPSPSCí), PrPs
PSP°CíC,P°PSPSCí PIP°PiC-C,PSPsCíC,C-.

PµCíPë C,CíPëPIP°P»PëC... PeCíCíCíP°C... P»C-PeCíPIP°PSPSCí P¶C-PSPeP°Pj
CíPµPíCíPsPrCíPeC,PëPIPSsPiPs PIC-PeCí CíP»C-Pr CíPsP·PiP»CíPSCíC,Pë
PjPsP¶P»PëPIC-CíC,CH P·P°CíC,PsCíCíPIP°PSPSCí PePsPSC,CíP°C†PµPíC†C-C—
PíCíPsC,CíPiPsPj CíCíCHPsPiPs PíPµCíC-PsPrCí P»C-PeCíPIP°PSPSCí C,P° PíCíPsC,CíPiPsPj
1 C,PëP¶PSCí PiC-CíP»Cí PíCíPëPNëPsPjCí PsCíC,P°PSPSCHPsC— PrPsP·Pë.

P'P°PiC-C,PSC-CíC,CH

PhP±CíPµCíPIP°C†C-PNëPSC- PrPsCíP»C-PrP¶PµPSPSCí CíPIC-PrC±P°C,CH PíCíPs
PiC-PrPIPëC°PµPSPëPNë CíPëP·PëPe CíPiPsPSC,P°PSPSPsPiPs P°P±PsCíC,Cí Cí P¶C-PSPsPe,
CíPeC- PsC,CíPëPjCíPIP°P»Pë C,,P»CíPePsPSP°P·PsP» PíCíPsC,CíPiPsPj PíPµCíC€PsPiPs
C,P°/P°P±Ps PrCíCíPiPsPiPs C,CíPëPjPµCíC,CíCí, PíPsCíC-PIPSCíPSPs P· P¶C-PSPeP°PjPë,
CíPeC- PSPµ PíCíPëPNëPjP°P»Pë C,,P»CíPePsPSP°P·PsP» P°P±Ps PsC,CíPëPjCíPIP°P»Pë
PjC-CíC†PµPIC- P°P·PsP»Pë PíCíPsC,CíPiPsPj C,P°PePsPiPs P¶ PíPµCíC-PsPrCí.

P°P°PSC- PeC-P»CHPePsC... C,PëCíCíCí PIP°PiC-C,PSPëC... P¶C-PSPsPe, CíPeC-
PsC,CíPëPjCíPIP°P»Pë PeCíPjCíP»CíC,PëPIPSCí PrPsP·Cí ≤ 150 PjPi C,,P»CíPePsPSP°P·PsP»Cí,
P·P°CíC,PsCíPsPIP°PSCí Cí P† C,CíPëPjPµCíC,CíC-, PSPµ CíPIC-PrC±P°C,CH PíCíPs
P·P±C-P»CHC€PµPSPSCí P·P°PiP°P»CHPSPsPiPs CíPëP·PëPeCí PIP°Pr CíPsP·PIPëC,PeCí
PíP»PsPrP°. P' PsPrPSPsPjCí PIPµP»PëPePsPjCí CíPiPsCíC,PµCíPµP¶PSPsPjCí
PePsPiPsCíC,PSPsPjCí PrPsCíP»C-PrP¶PµPSPSC- PíPµCíPsCíP°P»CHPSPëPNë PíCíPëPNëPsPj
C,,P»CíPePsPSP°P·PsP»Cí Cí P† C,CíPëPjPµCíC,CíC- P±CíPI P°CíPsC†C-PNëPsPIP°PSPëPNë P·
PSPµPIPµP»PëPePëPj PiC-PrPIPëC°PµPSPSCíPj CíPëP·PëPeCí CíPsP·PIPëC,PeCí PIP°Pr
PsPíPsCíPSPs-CíCíC...PsPIPsPiPs P°PiP°CíP°C,Cí, C°Ps PIC-PrPíPsPIC-PrP°C"
PíCíPëP±P»PëP·PSPs 1 PrPsPrP°C,PePsPIPsPjCí PIPëPíP°PrPeCí PSP° 1000 P¶C-PSPsPe, CíPeC-
PsC,CíPëPjCíPIP°P»Pë PeCíPjCíP»CíC,PëPIPSC- PrPsP·Pë ≤ 450 PjPi, PíPsCíC-PIPSCíPSPs P·
P¶C-PSPeP°PjPë, CíPeC- PsC,CíPëPjCíPIP°P»Pë PjC-CíC†PµPIC- P°P·PsP»Pë, C-
PíCíPëP±P»PëP·PSPs 4 PrPsPrP°C,PePsPIPëPj PIPëPíP°PrPeP°Pj PSP° 1000 P¶C-PSPsPe, CíPeC-
PsC,CíPëPjCíPIP°P»Pë PeCíPjCíP»CíC,PëPIPSC- PrPsP·Pë PíPsPSP°Pr 450 PjPi.

PαP»CfPePsPSP°P·PsP» PiCḡPsPSPëPeP°C” Cf PiCḡCfPrPSPμ PjPsP»PsPePs C,P° PrPsCfCḡPiP°C”
 PePsPSC†PμPSC,CḡP°C†C— PiPsPrC—P±PSPsC— PrPs CḡC—PIPSCḡ Cf PïP»P°P·PjC—
 PeCḡPsPIC— (PrPëPI. CḡPsP·PrC—P» B«PαP°CḡPjP°PePsPeC—PSPμC,PëPeP°B»).
 P”PsPrCfPIP°PSPSCḡ PiCḡCfPrPrCḡ PjPsP¶PSP° PiCḡPsPrPsPIP¶CfPIP°C,Pë PiC—CfP»Cḡ
 P·P°CfC,PscfCfPIP°PSPSCḡ CḡP°P·PsPIPsC— PrPsP·Pë C,,P»CfPePsPSP°P·PsP»Cf, C%oPs
 CfC,P°PSPsPIPëC,Cḡ 150 PjPi. PμC—CfP»Cḡ P·P°CfC,PscfCfPIP°PSPSCḡ
 P±P°PiP°C,PscḡP°P·PsPIPëC... PrPsP· P°P±Ps PIPëCfPsPePsC— PrPsP·Pë
 C,,P»CfPePsPSP°P·PsP»Cf PiPsPrCfPIP°PSPSCḡ PiCḡCfPrPrCḡ PSPμ

P"PsP·Cṛ PIPëP·PSP°C‡P°C, Pë P·P°P»PµP¶PSPs PIC-Pr PIPëPrCṛ C, P° CṛC, CṛPïPµPSCḷ C, CḷP¶PePsCṛC, C- PiCṽPëP±PePsPIPsC— C-PSC,, PµPeC†C-C—. P>C-PeCṛPIP°PSPSCḷ C-PSC,, PµPeC†C-PNë, CḷPePµ PïPsC, CṽPµP±CṛC" P±P°PiP°C, PsCṽP°P·PsPIPsPiPs P·P°CṛC, PsCṛCṛPIP°PSPSCḷ PïCṽPµPïP°CṽP°C, Cṛ, CṛP»C-Pr PïCṽPsPrPsPIP¶CṛPIP°C, Pë, PïPsPePë PeP»C-PSC-C‡PSC- PïP°CṽP°PjPµC, CṽPë P°P±Ps P»P°P±PsCṽP°C, PsCṽPSC- P°PSP°P»C-P·Pë PSPµ PïC-PrC, PIPµCṽPrCḷC, CḂ P·PSPëPePSPµPSPSCḷ P°PeC, PëPIPSPsCṛC, C- PiCṽPëP±PePsPIPsC— C-PSC,, PµPeC†C-C—. PḱPµPrPsCṛC, P°C, PSCḷ C, CṽPëPIP°P»C-CṛC, CḂ P»C-PeCṛPIP°PSPSCḷ PjPsP¶Pµ PïCṽPëP·PIPµCṛC, Pë PrPs PIC-PrPSPsPIP»PµPSPSCḷ P°PeC, PëPIPSPsPiPs C-PSC,, PµPeC†C-PNëPSPsPiPs PïCṽPsC†PµCṛCṛ. P" P»Cḷ P±C-P»CḂC€PsCṛC, C- PIPëPïP°PrPeC-PI PIP°PiC-PSP°P»CḂPSPsPiPs PeP°PSPPrPëPrPsP·Cṛ PrPsCṛC, P°C, PSCHḂPs CṽP°P·PsPIPsPiPs P·P°CṛC, PsCṛCṛPIP°PSPSCḷ PïCṽPµPïP°CṽP°C, Cṛ.

P"PsCḥPsCÍP»C-

PḥCḥPëPîC,PsPePsPePsP.

- P>C-PeCÍPIP°PSPSCḥ PeCḥPëPîC,PsPePsPePsPIPsPiPs PjPµPSC-PSPiC-C,CÍ:
PSP°PIP°PSC,P°PḥCÍPIP°P»CHḥPSP° PrPsP·P° CÍC,P°PSPsPIPëC,CH 400 PjPi CÍ PîPµCḥCëPëPNḥ
PrPµPSCḥ. PḥC-PrC,CḥPëPjCÍPIP°P»CHḥPSP° PrPsP·P° Bḥ" 200Bḥ"400 PjPi PsPrPëPS CḥP°P·
PSP° PrPsP±CÍ. PḥCḥPëPIP°P»C-CÍC,CH P»C-PeCÍPIP°PSPSCḥ P·P°P·PIPëC±P°PNḥ
CÍC,P°PSPsPIPëC,CH C%PsPSP°PNḥPjPµPSCëPµ 6Bḥ"8 C,PëPḥPSC-PI. PḥCḥPë
C-PSC,,PµPeC†C-CḥC..., C%Ps P·P°PiCḥPsPḥCÍCḥC,CH PḥPëC,C,Cḥ, PrPsP±PsPICÍ PrPsP·CÍ
PjPsPḥPSP° P·P±C-P»CHḥCëPëC,Pë PrPs 800 PjPi.

- PḥC-PrC,CḥPëPjCÍPIP°P»CHḥPSP° C,PµCḥP°PîC-Cḥ PrP»Cḥ PîPsPîPµCḥPµPrPḥPµPSPSCḥ
CḥPµC†PëPrPëPICÍ PeCḥPëPîC,PsPePsPePsPIPsPiPs PjPµPSC-PSPiC-C,CÍ CÍ PîP°C†C-C"PS C,C-PI
P· PIPëCÍPsPePëPj CḥPëP·PëPePsPj PNḥPsPiPs CḥPsP·PIPëC,PeCÍ: CḥPµPePsPjPµPSPPrPsPIP°PSP°
PrPsP·P° PîCḥPµPîP°CḥP°C,CÍ CÍC,P°PSPsPIPëC,CH 200 PjPi/PrPsP±CÍ PîCḥPsC,CḥPiPsPj
PSPµPsP±PjPµPḥPµPSPsPiPs C±P°CÍCÍ.

PḥPsPeC†PëPriPsC—PrPsP.

- P PµPePsPjPµPSPPrPsPIP°PSP° PrPsP·P° CÍC,P°PSPsPIPëC,CH 200Bḥ"400 PjPi PsPrPëPS CḥP°P·
PSP° PrPsP±CÍ. PḥCḥPëPIP°P»C-CÍC,CH P»C-PeCÍPIP°PSPSCḥ CÍC,P°PSPsPIPëC,CH 11Bḥ"24
PjC-CÍCḥC†C- P°P±Ps PrPsPICëPµ P·P°P»PµPḥPSPs PIC-Pr CÍC,P°PSCÍ PîP°C†C-C"PS C,P°.
P"»Cḥ P»C-PeCÍPIP°PSPSCḥ PrPµCḥPëPëC... C,,PsCḥPj C-PSC,,PµPeC†C-C—, P°
PsCÍPsP±P»PëPIPs PrP»Cḥ P»C-PeCÍPIP°PSPSCḥ PjPµPSC-PSPiC-C,CÍ, PjPsPḥPµ P±CÍC,Pë
PrPsC†C-P»CHḥPSPëPj P·P°CÍC,PsCÍCÍPIP°PSPSCḥ PrPsP·Pë 800 PjPi PSP° PrPsP±CÍ.

P†PSPIP°P·PëPIPS C- PeP°PSPPrPëPrPsP·Pë.

- PḥP°PIP°PSC,P°PḥCÍPIP°P»CHḥPSP° PrPsP·P° CÍC,P°PSPsPIPëC,CH 800 PjPi CÍ PîPµCḥCëPëPNḥ
PrPµPSCḥ. PḥC-PrC,CḥPëPjCÍPIP°P»CHḥPSP° PrPsP·P° Bḥ" 400 PjPi PsPrPëPS CḥP°P· PSP°
PrPsP±CÍ. P—P°P·PIPëC±P°PNḥ CḥPµPePsPjPµPSPPrPsPIP°PSP° C,CḥPëPIP°P»C-CÍC,CH
P»C-PeCÍPIP°PSPSCḥ PeP°PSPPrPëPrPµPjC-C— CÍC,P°PSPsPIPëC,CH 2 C,PëPḥPSC- PîC-CÍP»Cḥ
PîPµCḥCëPëC... PSPµPiP°C,PëPIPSPëC... CḥPµP·CÍP»CHḥC,P°C,C-PI PeCÍP»CHḥC,CÍCḥPë
PeCḥPsPIC- C,P° P·PSPëPePSPµPSPSCḥ PsP·PSP°Pe C- CÍPëPjPîC,PsPjC-PI
PeP°PSPPrPëPrPµPjC-C—.

PḥP°PSPPrPëPrPsP· CÍP»PëP·PsPIPëC... PsP±PsP»PsPSPsPe.

- PḥP°PSPPrPëPrPsP· CḥPsC,PsPiP»PsC,PePë: PSP°PIP°PSC,P°PḥCÍPIP°P»CHḥPSP° PrPsP·P°
CÍC,P°PSPsPIPëC,CH 200Bḥ"400 PjPi CÍ PîPµCḥCëPëPNḥ PrPµPSCḥ,
PîC-PrC,CḥPëPjCÍPIP°P»CHḥPSP° PrPsP·P° Bḥ" 100Bḥ"200 PjPi PsPrPëPS CḥP°P· PSP° PrPsP±CÍ.
PḥCḥPëPIP°P»C-CÍC,CH P»C-PeCÍPIP°PSPSCḥ CÍC,P°PSPsPIPëC,CH 7Bḥ"21 PrPµPSCḥ (PrPs
PrPsCÍCḥPiPSPµPSPSCḥ CḥPµPjC-CÍC-C—), P°P»Pµ PjPsPḥPµ P±CÍC,Pë P·P±C-P»CHḥCëPµPSP°
PrP»Cḥ PîP°C†C-C"PS C,C-PI C-P· C,CḥPḥPëPj C-PjCÍPSPsPrPµC,,C-C†PëC,PsPj.

- PḥP°PSPPrPëPrPsP· CÍC,CḥP°PIPsC...PsPrCÍ: PSP°PIP°PSC,P°PḥCÍPIP°P»CHḥPSP° PrPsP·P°
CÍC,P°PSPsPIPëC,CH 200Bḥ"400 PjPi CÍ PîPµCḥCëPëPNḥ PrPµPSCḥ,
PîC-PrC,CḥPëPjCÍPIP°P»CHḥPSP° PrPsP·P° Bḥ" 100Bḥ"200 PjPi PsPrPëPS CḥP°P· PSP° PrPsP±CÍ.
PḥCḥPëPIP°P»C-CÍC,CH P»C-PeCÍPIP°PSPSCḥ CÍC,P°PSPsPIPëC,CH 14Bḥ"30 PrPSC-PI (PrPs
PrPsCÍCḥPiPSPµPSPSCḥ CḥPµPjC-CÍC-C—), P°P»Pµ PjPsPḥPµ P±CÍC,Pë P·P±C-P»CHḥCëPµPSP°
PrP»Cḥ PîP°C†C-C"PS C,C-PI C-P· C,CḥPḥPëPj C-PjCÍPSPsPrPµC,,C-C†PëC,PsPj.

- $\text{P}_{\text{H}}\text{C}-\text{PePsP}\cdot \text{Cl}^+\text{C}, \text{PsPi}, \text{PjC}-\text{PePsP}\cdot \text{PiP}\gg \text{P}^{\circ}\text{PrPuPSCHbPePsC}-\text{C}\epsilon\text{PeC}-\text{C}\eta\text{P}\ddot{\text{e}}, \text{PiP}^{\circ}\text{C}\dots\text{PsPiP}\ddot{\text{e}}\text{Pn}_{\text{e}}$
 $\text{PrPuC}\eta\text{PjP}^{\circ}\text{C}, \text{PsPjC}-\text{PePsP}\cdot, \text{PeP}^{\circ}\text{PSPrP}\ddot{\text{e}}\text{PrPsP}\cdot\text{PSC}-\text{C}-\text{PSC}, \text{PuPeC}^+\text{C}-\text{C}-\text{C}\epsilon\text{PeC}-\text{C}\eta\text{P}\ddot{\text{e}}:$

Р _u РsРeР°Р·Р°РSPSCu	Р°РsР·СrPIP°РSPSCu	Р Р _u РeРsРjР _u РSPР°С†С-Сu
Р _u Р°РSPРРёРРsР· С†Р»РёР·РsPIPёС... РsР±РsР»РsРSPsРe	Р _u РsС†Р°С,РeРsPIP° РРsР·Р°: 6 РjРi/РeРi; Р _u С-РrС,С _u РёРjСrPIP°Р»С _u РSP° РРsР·Р°: 3 РjРi/РeРi РsРРёРs С _u Р°Р· РSP° РРsР±Сr	Р _u РsС†Р°С,РeРsPICr РРsР·Сr РjРsР _u РSP° Р·Р°С†С,РsС†РsPICrPIP°С,Рё Сr РiР _u С _u С _u РёРPN _u РР _u РSC _u Р· РjР _u С,РsС _u С _u РiРiРёРrС _u РsРiРs РРsС†С _u РiРSP _u РSPSCu С _u С-РiРSPsPIP°Р _u РSPsС- РeРsРSC†Р _u РSC,С _u Р°С†С-С-

P†PSPiP°P·PëPiPSPëPN ₂ PeP°PSPrPëPrPsP· P ₇ CH ₃ PëP ₂ C,PsPePsPePsPiPëPN ₂ PjP _μ PSC-PSPiC-C,	P'C-Pr 6 PrPs 12 PjPi/PePi PsPrPëPS CH ₃ P°P· PSP° PrPsP±C ₁	P—P°P»P _μ P¶PSPs PIC-Pr C ₁ C,C ₁ PiP _μ PSC ₁ C,C ₁ P¶PePsC ₁ C,C- P·P°C...PIPsCH ₃ CH ₃ PIP°PSPSC ₁
P _μ C-PrC,CH ₃ PëPjC ₁ PIP°P»CH ₃ PSP° C,P _μ CH ₃ P°P ₂ C-C ₁ P· PjP _μ C,PsCH ₃ P ₂ CH ₃ PsC,,C-P»P°PeC,PëPePë CH ₃ P _μ C†PëPrPëPIC ₁ PeCH ₃ PëP ₂ C,PsPePsPePsPiPs PjP _μ PSC-PSPiC-C,C ₁ C ₁ PrC-C,P _μ PN ₂ P· PIPëC ₁ PsPePëPj CH ₃ PëP·PëPePsPj PN ₂ PsPiPs CH ₃ PsP·PIPëC,PeC ₁	B 6 PjPi/PePi PsPrPëPS CH ₃ P°P· PSP° PrPsP±C ₁	P—P°P»P _μ P¶PSPs PIC-Pr C ₁ C,C ₁ PiP _μ PSC ₁ C,C ₁ P¶PePsC ₁ C,C- P·P°C...PIPsCH ₃ CH ₃ PIP°PSPSC ₁
P _μ CH ₃ PsC,,C-P»P°PeC,PëPeP° PeP°PSPrPëPrPsP·C-PI C ₁ PiP°C†C-C''PSC,C-PI P·C- P·PSPëP¶P _μ PSPëPj C-PjC ₁ PSC-C,P _μ C,PsPj	P'C-Pr 3 PrPs 12 PjPi/PePi PsPrPëPS CH ₃ P°P· PSP° PrPsP±C ₁	P—P°P»P _μ P¶PSPs PIC-Pr PIPëCH ₃ P°P¶P _μ PSPsC ₁ C,C- C,P° C,CH ₃ PëPIP°P»PsC ₁ C,C- C-PSPrC ₁ PePsPIP°PSPsC— PSP _μ PN ₂ C,CH ₃ PsPiP _μ PSC-C— (PrPëPI. C,P°PePsP¶ CH ₃ P _μ PePsPjP _μ PSPrP°C†C-C— C°°PsPrPs PrPsP·C ₁ PIP°PSPSC ₁ PrP»C ₁ PrPsCH ₃ PsC ₁ P»PëC...)

P_μC-PrP»C-C,PePë (PIC-Pr 12 PrPs 17 CH₃PsPeC-PI)

P—P°P»P_μP¶PSPs PIC-Pr PjP°C₁Pë C,C-P»P° C,P° P₂C₁P±P_μCH₃C,P°C,PSPsPiPs CH₃PsP·PIPëC,PeC₁
P»C-PeP°CH₃CH₃ C₁P»C-Pr P₂CH₃PëPN₂PSC₁C,Pë CH₃C-CëP_μPSPSC₁ C₁C,PsC₁PsPiPSPs C,PsPiPs,
C₁PeP° PrPsP·P° (PrP»C₁ PrPsCH₃PsC₁P»PëC... P°P±Ps PrC-C,P_μPN₂) P±C₁PrP_μ
PSP°PN₂P±C-P»CH₃Cë P₂CH₃PëPN₂PSC₁C,PSPsCH₃ PrP»C₁ PiP°C†C-C''PSC,P°. P₇P»C-PSC-C†PSC-
PrP°PSC- PIPeP°P·C₁CH₃C,CH₃ PSP° C,P_μ, C°°Ps C₁ PrC-C,P_μPN₂ CH₃C-PIP_μPSC₁
PeP»C-CH₃P_μPSC₁C₁ C,,P»C₁PePsPSP°P·PsP»C₁ PIPëC°°PëPN₂, PSC-P¶ C₁ PrPsCH₃PsC₁P»PëC....

P—P°C₁C,PsC₁C₁PIP°PSPSC₁ PrPsP· 100, 200 C,P° 400 PjPi PrPsCH₃PsC₁P»PëPj C,P° PrPsP· 3, 6
C,P° 12 PjPi/PePi PrC-C,C₁Pj P₂CH₃PëP·PIPsPrPëC,CH₃ PrPs PrPsC₁C₁PiPSP_μPSPSC₁
PiPsCH₃C-PIPSC₁PSPsC— C₁PëC₁C,P_μPjPSPsC— P_μPeC₁PiPsP·PëC†C-C—.

P'P_μP·PiP_μPeP° C,P° P_μC,,P_μPeC,PëPIPSC-C₁C,CH₃ C,,P»C₁PePsPSP°P·PsP»C₁ P₂CH₃Pë
PiP_μPSC-C,P°P»CH₃PSPsPjC₁ PeP°PSPrPëPrPsP·C- C₁ PrC-C,P_μPN₂ PSP_μ
PIC₁C,P°PSPsPiP»P_μPSC-. P₂P°C₁PIPSP° PSP° PrP°PSPëPN₂ C†P°C₁ C-PSC,,PsCH₃PjP°C†C-C₁
PSP°PIP_μPrP_μPSP° C₁ CH₃PsP·PrC-P»C- B«P_μPsP±C-C†PSC- CH₃P_μP°PeC†C-C—B». Pj CH₃P°P·C-
PSP°PiP°P»CH₃PSPsC— PSP_μPsP±C...C-PrPSPsC₁C,C- P»C-PeC₁PIP°PSPSC₁
PiP_μPSC-C,P°P»CH₃PSPsPiPs PeP°PSPrPëPrPsP·C₁ C₁ P₂C-PrP»C-C,PeC-PI (PIC-Pr 12 PrPs 17
CH₃PsPeC-PI) PrPsP·C₁PIP°PSPSC₁ PiPsPIPëPSPSP_μ P±C₁C,Pë C,P°PePëPj, C₁Pe PrP»C₁
PrPsCH₃PsC₁P»PëC....

P₂PiPsC₁C-P± P·P°C₁C,PsC₁C₁PIP°PSPSC₁

P₂P»C₁PePsPSP°P·PsP» PjPsP¶PSP° P·P°C₁C,PsC₁PsPIC₁PIP°C,Pë PiP_μCH₃PsCH₃P°P»CH₃PSPs
P°P±Ps C₁ C,,PsCH₃PjC- PIPSC₁C,CH₃C-CëPSC₁PsPiP_μPSPSPëC... C-PSC,,C₁P·C-PN₂,
C₁PiPsC₁C-P± PIPiP_μPrP_μPSPSC₁ P·P°P»P_μP¶PëC,CH₃ PIC-Pr PeP»C-PSC-C†PSPsPiPs
C₁C,P°PSC₁ PiP°C†C-C''PSC,P°. P₂CH₃Pë PiP_μCH₃P_μC...PsPrC- PIC-Pr

PIPSCrC,C7C-C€PSCbPsPIPµPSPSPsPiPs CÍPíPsCÍPsP±Cí PrPs PíPµC7PsC7P°P»CHbPSPsPiPs P°P±Ps PSP°PIPíP°PePë PSPµPjP°C” PSPµPsP±C...C-PrPSPsCÍC,C- P·PjC-PSCHbPIP°C,Pë C%oPsPrPµPSPSCr PrPsP·Cí.

PbCÍPsP±P»PëPIC- PiC7CíPíPë PíP°C†C-C”PSC,C-PI

PµP°C†C-C”PSC,Pë P»C-C,PSCHbPsPiPs PIC-PeCé

P”PsP·CíPIP°PSPSCÍ CÍP»C-Pr PePsC7PëPiCíPIP°C,Pë PIC-PrPíPsPIC-PrPSPs PrPs CÍC,P°PSCr C,,CíPSPeC†C-C— PSPëC7PsPe (PrPëPI. B«PµPsC7CéC€PµPSPSCÍ C,,CéPSPeC†C-C— PSPëC7PsPeB»).

PµPsC7CéC€PµPSPSCÍ C,,CéPSPeC†C-C— PSPëC7PsPe

PαP»CíPePsPSP°P·PsP» PIPëPIPsPrPëC,CHbCÍCÍ P· PsC7PiP°PSC-P·PjCí PíPµC7PµPIP°P¶PSPs P· CÍPµC†PµC7 Cí PSPµP·PjC-PSPµPSPsPjCí PIPëPiP»CÍPrC-. PJ C7P°P·C- P·P°CÍC,PsCÍCíPIP°PSPSCÍ PsPrPSPsC7P°P·PsPIPsC— PrPsP·Pë PePsC7PëPiCíPIP°PSPSCÍ PSPµ PíPsC,C7C-P±PSPs. PJ PíP°C†C-C”PSC,C-PI (PIPeP»C7C†P°C7C†Pë PrC-C,PµPNë) C-P· PíPsC7CíC€PµPSPSCÍPj C,,CíPSPeC†C-C— PSPëC7PsPe, PíC7Pë PSPµPsP±C...C-PrPSPsCÍC,C- P±P°PiP°C,PsC7P°P·PsPIPsPiPs P·P°CÍC,PsCÍCíPIP°PSPSCÍ C,,P»CíPePsPSP°P·PsP»Cí, PíPsC†P°C,PePsPIP° PrPsP·P° PíPsPIPëPSPSP° CÍC,P°PSPsPIPëC,Pë PIC-Pr 50 PrPs 400 PjPi P·P°P»PµP¶PSPs PIC-Pr PíPsPeP°P·P°PSCb. P”PsP±PsPICr PrPsP·Cí (P·P°P»PµP¶PSPs PIC-Pr PíPsPeP°P·P°PSCb) CÍP»C-Pr C7PsP·C7P°C...PsPICrPIP°C,Pë PIC-PrPíPsPIC-PrPSPs PrPs C,P°P±P»PëC†C- PSPëP¶C†Pµ:

PµP»C-C7PµPSCr PeC7PµP°C,PëPSC-PSCr (PjP»/C...PI) ⁢ 50 ≤ 50 (P±PµP· PiPµPjPsPrC-P°P»C-P·Cí) P”PµPjPsPrC-P°P»C-P·	P’C-PrCÍPsC,PsPe C7PµPePsPjPµPSPrPsPIP°PSPsC— PrPsP·Pë 100 % 50 % 100 % PíC-CÍP»CÍ PePsP¶PSPsPiPs PiPµPjPsPrC-P°P»C-P·Cí
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PµP°C†C-C”PSC,Pë, CÍPeC- PíPµC7PµP±CíPIP°C7C,CHb PSP° C7PµPiCíP»CÍC7PSPsPjCí PiPµPjPsPrC-P°P»C-P·C-, PíPsPIPëPSPSC- PsC,C7PëPjCíPIP°C,Pë 100 % C7PµPePsPjPµPSPrPsPIP°PSPsC— PrPsP·Pë PíC-CÍP»CÍ PePsP¶PSPsC— PíC7PsC†PµPrCíC7Pë PiPµPjPsPrC-P°P»C-P·Cí; Cí PrPSC-, PePsP»Pë PSPµ PíC7PsPIPsPrPëC,CHbCÍCÍ PrC-P°P»C-P·, PíP°C†C-C”PSC,Pë PíPsPIPëPSPSC- PsC,C7PëPjCíPIP°C,Pë PrPsP·Cí, PIC-PrPePsC7PëPiPsPIP°PSCr P·P°P»PµP¶PSPs PIC-Pr PeP»C-C7PµPSCrCí PeC7PµP°C,PëPSC-PSCr.

PµPsC7CéC€PµPSPSCÍ C,,CéPSPeC†C-C— PíPµC†C-PSPePë

PµP°C†C-C”PSC,P°Pj C-P· PíPsC7CíC€PµPSPSCÍPj C,,CíPSPeC†C-C— PíPµC†C-PSPePë C,,P»CíPePsPSP°P·PsP» CÍP»C-Pr PíC7PëP·PSP°C†P°C,Pë P· PsP±PµC7PµP¶PSC-CÍC,C7, PsCÍPeC-P»CHbPePë C-PSC,,PsC7PjP°C†C-C— C%oPsPrPs P·P°CÍC,PsCÍCíPIP°PSPSCÍ C,,P»CíPePsPSP°P·PsP»Cí C†C-PNë PeP°C,PµPiPsC7C-C— PíP°C†C-C”PSC,C-PI PSPµPrPsCÍC,P°C,PSCHbPs (PrPëPI. C7PsP·PrC-P»Pë B«PbCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCíPIP°PSPSCÍB» C,P° B«PµPsP±C-C†PSC- C7PµP°PeC†C-C—B»).

$P''C-C, P\ddot{e}.$

$P-P^{\circ}C\dot{I}C, PsC\dot{I}PsPICrPIP^{\circ}C, P\ddot{e} P\gg C-PeP^{\circ}C\dot{H}C\dot{I}CHPePePN_{\circ} P-P^{\circ}C\dot{I}C-P\pm Cr C,, PsC\dot{H}PjC-PeP^{\circ}PiC\dot{I}C\dot{r}P\gg C\dot{I}C-PN_{\circ} PeP^{\circ}C, P_{\mu}PiPsC\dot{H}C-C-PiP^{\circ}C\dot{I}C-C''PSC, C-PI PjPsP\PSP^{\circ} C, PsPrC-, PePsP\gg P\ddot{e} PrC-C, P\ddot{e} P-PrP^{\circ}C, PSC- P\pm P_{\mu}P-PiP_{\mu}C\dot{I}PSPs PiC\dot{H}PsPePsPIC, PSC\dot{r}C, P\ddot{e} PeP^{\circ}PiC\dot{I}C\dot{r}P\gg Cr, C\%_{\circ}Ps P-P^{\circ}P-PIP\ddot{e}C\dot{I}P^{\circ}PN_{\circ} C'' PjPsP\P\gg P\ddot{e}PIP\ddot{e}Pj Cr PIC-C\dot{I}C- PIC-Pr 5 C\dot{H}PsPeC-PI.$

$P_{\mu}P_{\mu}C\dot{H}P_{\mu}PrPsP\cdot C\dot{I}PIP^{\circ}PSPSC\dot{I}.$

$P\dot{h}C, C\dot{H}P\ddot{e}PjP^{\circ}PSPs PiPsPIC-PrPsPjP\gg P_{\mu}PSPSC\dot{I} PiC\dot{H}Ps PiP_{\mu}C\dot{H}P_{\mu}PrPsP\cdot C\dot{I}PIP^{\circ}PSPSC\dot{I} C,, P\gg CrPePsPSP^{\circ}P\cdot PsP\gg PsPj; PsPrPSPsC\dot{I}P^{\circ}C\dot{I}PSPs PiPsPIC-PrPsPjP\gg C\dot{I}P\gg P\ddot{e} PiC\dot{H}Ps PiP^{\circ}P\gg C\dot{H}C\dot{I}P\ddot{e}PSP^{\circ}C\dot{I}C-C- C,P^{\circ} PiP^{\circ}C\dot{H}P^{\circ}PSPsC-PrP^{\circ}P\gg CH\dot{H}PSC\dot{r} PiPsPIP_{\mu}PrC-PSPeC\dot{r}.$

$P_{\mu}C\dot{H}P\ddot{e} PiP_{\mu}C\dot{H}P_{\mu}PrPsP\cdot C\dot{I}PIP^{\circ}PSPSC- PSP_{\mu}PsP\pm C...C-PrPSPs PiC\dot{H}PsPIP_{\mu}C\dot{I}C, P\ddot{e} C\dot{I}P\ddot{e}PjPiC, PsPjP^{\circ}C, P\ddot{e}C\dot{I}PSC\dot{r} PiC-PrC, C\dot{H}P\ddot{e}PjC\dot{r}PIP^{\circ}P\gg CH\dot{H}PSC\dot{r} C, P_{\mu}C\dot{H}P^{\circ}PiC-C\dot{H} C,P^{\circ} Cr C\dot{H}P^{\circ}P-C- PSP_{\mu}PsP\pm C...C-PrPSPsC\dot{I}C, C- PiC\dot{H}PsPjP\ddot{e}C, P\ddot{e} C\epsilon P\gg CrPSPsPe.$

$P\alpha P\gg CrPePsPSP^{\circ}P\cdot PsP\gg P\cdot PSP^{\circ}C\dot{I}PSPsC\dot{H} PjC-C\dot{H}PsC\dot{H} P_{\mu}PeC\dot{I}PeC\dot{H}P_{\mu}C, CrC''C, CH\dot{H}C\dot{I}C\dot{I} P\cdot C\dot{I}P_{\mu}C\dot{I}P_{\mu}C\dot{H}; C,, PsC\dot{H}C\dot{I}PsPIP^{\circ}PSP\ddot{e}PN_{\circ} PrC-C\dot{r}C\dot{H}P_{\mu}P\cdot PjPsP\P_{\mu} PiC\dot{H}P\ddot{e}C\dot{I}PePsC\dot{H}P\ddot{e}C, P\ddot{e} PIP\ddot{e}PIP_{\mu}PrP_{\mu}PSPSC\dot{I} PiC\dot{H}P_{\mu}PiP^{\circ}C\dot{H}P^{\circ}C, Cr. P\ddot{Y}P_{\mu}P^{\circ}PSC\dot{I} PiP_{\mu}PjPsPrC-P^{\circ}P\gg C-P\cdot Cr C, C\dot{H}P\ddot{e}PIP^{\circ}P\gg C-C\dot{I}C, C\dot{H} 3 PiPsPrP\ddot{e}PSP\ddot{e} P\cdot PSP\ddot{e}P\P\dot{I}C\dot{r}C'' C\dot{H}C-PIP_{\mu}PSC\dot{H} C,, P\gg CrPePsPSP^{\circ}P\cdot PsP\gg Cr Cr PiP\gg P^{\circ}P\cdot PjC- PeC\dot{H}PsPIC- PiC\dot{H}P\ddot{e}P\pm P\gg P\ddot{e}P\cdot PSPs PSP^{\circ} 50 \%.$

$P_{\mu}PsP\pm C-C\dot{I}PSC- C\dot{H}P_{\mu}P^{\circ}PeC\dot{I}C-C-.$

$P\acute{K}P^{\circ}PN_{\circ}C\dot{I}P^{\circ}C\dot{I}C, C-C\epsilon P_{\mu} (\geq 1/100 PrPs < 1/10) PiPsPIC-PrPsPjP\gg C\dot{I}P\gg P\ddot{e} PiC\dot{H}Ps C,P^{\circ}PeC-PiPsP\pm C-C\dot{I}PSC- C\dot{H}P_{\mu}P^{\circ}PeC\dot{I}C-C-: PiPsP\gg PsPIPS\ddot{e}PN_{\circ} P\pm C-P\gg CH\dot{H}, P\pm C-P\gg CH\dot{H} Cr P\P\ddot{e}PIPsC, C-, PrC-P^{\circ}C\dot{H}P_{\mu}C\dot{I}, PSC\dot{r}PrPsC, P^{\circ}, P\pm P\gg CH\dot{H}PIP^{\circ}PSPSC\dot{I}, PIP\ddot{e}C\dot{I}P\ddot{e}PiP^{\circ}PSPSC\dot{I}, PiC-PrPIP\ddot{e}C\%_{\circ}P_{\mu}PSPSC\dot{I} C\dot{H}C-PIPSC\dot{I} P^{\circ}P\gg P^{\circ}PSC-PSP^{\circ}PjC-PSPsC, C\dot{H}P^{\circ}PSC\dot{I}C,, P_{\mu}C\dot{H}P^{\circ}P\cdot P\ddot{e} (P\dot{h}P\dot{Y}), P^{\circ}C\dot{I}PiP^{\circ}C\dot{H}C, P^{\circ}C, P^{\circ}PjC-PSPsC, C\dot{H}P^{\circ}PSC\dot{I}C,, P_{\mu}C\dot{H}P^{\circ}P\cdot P\ddot{e} (P\dot{h}P\dot{Y}P\dot{Y}), P\gg CrP\P\dot{I}PSPsC-C,, PsC\dot{I}C,, P^{\circ}C, P^{\circ}P\cdot P\ddot{e} PeC\dot{H}PsPIC-. P_{\mu}PsPIC-PrPsPjP\gg C\dot{I}P\gg P\ddot{e} PiC\dot{H}Ps PjP_{\mu}PrP\ddot{e}PeP^{\circ}PjP_{\mu}PSC, PsP\cdot PSC\dot{r} C\dot{H}P_{\mu}P^{\circ}PeC\dot{I}C-C\dot{H} P\cdot P_{\mu}PsP\cdot P\ddot{e}PSPsC,, C-P\gg C-C''C\dot{H} C-C\dot{I}P\ddot{e}C\dot{I}C, P_{\mu}PjPSP\ddot{e}PjP\ddot{e} PiC\dot{H}PsC\dot{I}PIP^{\circ}PjP\ddot{e} (DRESS), P^{\circ}C\dot{I}PsC\dot{I}C-PN_{\circ}PsPIP^{\circ}PSC\dot{r} C-P\cdot P-P^{\circ}C\dot{I}C, PsC\dot{I}C\dot{r}PIP^{\circ}PSPSC\dot{I}Pj C,, P\gg CrPePsPSP^{\circ}P\cdot PsP\gg Cr.$

$P''P\gg C\dot{I} PsC\dot{I}C-PSPeP\ddot{e} C\dot{I}P^{\circ}C\dot{I}C, PsC, P\ddot{e} PIP\ddot{e}PSP\ddot{e}PePSP_{\mu}PSPSC\dot{I} PiPsP\pm C-C\dot{I}PSP\ddot{e}C... C\dot{H}P_{\mu}P^{\circ}PeC\dot{I}C-PN_{\circ} PIP\ddot{e}PePsC\dot{H}P\ddot{e}C\dot{I}C, P^{\circ}PSP^{\circ} C, P^{\circ}PeP^{\circ} PeP\gg P^{\circ}C\dot{I}P\ddot{e}C,, C-PeP^{\circ}C\dot{I}C-C\dot{I}: PrCrP\P_{\mu} C\dot{I}P^{\circ}C\dot{I}C, Ps (\geq 1/10), C\dot{I}P^{\circ}C\dot{I}C, Ps (PIC-Pr \geq 1/100 PrPs < 1/10), PSP_{\mu}C\dot{I}P^{\circ}C\dot{I}C, Ps (PIC-Pr \geq 1/1000 PrPs < 1/100), C\dot{H}C-PrPePs (PIC-Pr \geq 1/10000 PrPs < 1/1000), PrCrP\P_{\mu} C\dot{H}C-PrPePs (< 1/10000), C\dot{I}P^{\circ}C\dot{I}C, PsC, P^{\circ} PSP_{\mu}PIC-PrPsPjP^{\circ} (PSP_{\mu}PjPsP\P\gg P\ddot{e}PIPs PsC\dot{I}C-PSPeC, P\ddot{e} PSP^{\circ} PiC-PrC\dot{I}C, P^{\circ}PIC- PSP^{\circ}C\dot{I}PIPS\ddot{e}C... PrP^{\circ}PSP\ddot{e}C...).$

$P- P\pm PsPeC\dot{I} PeC\dot{H}PsPIPsPSPsC\dot{I}PSPsC- C,P^{\circ} P\gg C-PjC,, P^{\circ}C, P\ddot{e}C\dot{I}PSPsC- C\dot{I}P\ddot{e}C\dot{I}C, P_{\mu}PjP\ddot{e}.$

$P\acute{K}P_{\mu}C\dot{I}P^{\circ}C\dot{I}C, Ps: P^{\circ}PSP_{\mu}PjC-C\dot{I}.$

$P C-PrPePs: P^{\circ}PiC\dot{H}P^{\circ}PSC\dot{r}P\gg PsC\dot{I}P\ddot{e}C, PsP\cdot, P\gg P_{\mu}PN_{\circ}PePsPiP_{\mu}PSC-C\dot{I},$

PSPμPNεC,CḡPsPīPμPSC-CI, C,CḡPsPjP±PsC†PëC,PsPīPμPSC-CI.

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

P C-PrPePs: P°PSP°C,,C-P»P°PeCÍC-CI.

P— P±PsPeCž PjPμC,P°P±PsP»C-P·PjCž C,P° C...P°CḡC†CžPIP°PSPSCI.

PkPμC†P°CÍC,Ps: P·PSPëP¶PμPSPSCI P°PīPμC,PëC,Cr.

P C-PrPePs: PiC-PīPμCḡC,CḡPëPiP»C-C†PμCḡPëPrPμPjC-CI,
PiC-PīPμCḡC...PsP»PμCÍC,PμCḡPëPSPμPjC-CI, PiC-PīPsPeP°P»C-C”PjC-CI.

P— P±PsPeCž PīCÍPëC...C-PePë.

PkPμC†P°CÍC,Ps: P±PμP·CÍPsPSPSCI, CÍPsPSP»PëPIC-CÍC,CH.

P— P±PsPeCž PSPμCḡPIPsPIPsC— CÍPëCÍC,PμPjPë.

P§P°CÍC,Ps: PiPsP»PsPIPsPëPNε P±C-P»CH.

PkPμC†P°CÍC,Ps: CÍCrPrPsPjPë, P·P°PīP°PjPsCḡPsC†PμPSPSCI, PīP°CḡPμCÍC,PμP·C-C—,
PīPsCḡCrCεPμPSPSCI CÍPjP°PeCr.

P C-PrPePs: C,CḡPμPjPsCḡ.

P— P±PsPeCž PsCḡPiP°PSC-PI CÍP»CžC...Cž C,P° CḡC-PIPsPSPsPIP°PiPë.

PkPμC†P°CÍC,Ps: PIPμCḡC,PëPiPs.

P— P±PsPeCž CÍPμCḡC†CI.

P C-PrPePs: PīP°CḡPsPeCÍPëP·PjP°P»CHPSP° CεP»CrPSPsC†PePsPIP° C,P°C...C-PeP°CḡPrC-CI
C,PëPīCr B«PīC-CḡCrPμC,B», PīPsPrPsPIP¶PμPSPSCI C-PSC,PμCḡPIP°P»Cr QT.

P— P±PsPeCž CεP»CžPSPePsPIPs-PePëCεPePsPIPsPiPs C,CḡP°PeC,Cž.

P§P°CÍC,Ps: P±C-P»CH Cr C†PμCḡPμPIPsC-PNε PīPsCḡPsP¶PSPëPSC-, PrC-P°CḡPμCI,
PSC†PrPsC,P°, P±P»CḡPIP°PSPSCI.

PkPμC†P°CÍC,Ps: P·P°PīPsCḡ, PrPëCÍPīPμPīCÍC-CI, PjPμC,PμPsCḡPëP·Pj, CÍCrC...C-CÍC,CH Cr
CḡPsC,C-.

P— P±PsPeCž PiPμPīP°C,PsP±C-P»C-P°CḡPSPsC— CÍPëCÍC,PμPjPë.

P§P°CÍC,Ps: PīC-PrPIPëC%PμPSPSCI CḡC-PIPsC-PI PhP·Pŷ, PhPŷPŷ, P»CrP¶PSPsC—
C,,PsCÍC,,P°C,P°P·Pë PI PeCḡPsPIC-.

PkPμC†P°CÍC,Ps: C...PsP»PμCÍC,P°P·, P¶PsPIC,CIIPSPëC†CI, PīC-PrPIPëC%PμPSPSCI
CḡC-PIPsCI P±C-P»C-CḡCrP±C-PSCr.

P C-PrPePs: PīPμC†C-PSPePsPIP° PSPμPrPsCÍC,P°C,PSC-CÍC,CH,
PiPμPīP°C,PsC†PμP»CḡP»CIICḡPSPëPNε PSPμPeCḡPsP·, PiPμPīP°C,PëC,Pë,
PiPμPīP°C,PsC†PμP»CḡP»CIICḡPSPμ CrCḡP°P¶PμPSPSCI.

P— P±PsPeCž C€PeC-CHPë C,P° PiC-PrC€PeC-CHPSPsC— PeP»C-C,PePsPIPëPSPë.

PŞP°CÍC,Ps: PIPëCÍPëPiP°PSPSCÍ.

*PkPµC±P°CÍC,Ps: CÍPIPµCHP±C-P¶, PjPµPrPëPeP°PjPµPSC,PsP·PSPëPNë PrPµCHPjP°C,PëC,
(PIPeP»CHC±P°CHC±Pë C,,C-PeCÍPsPIP°PSPëPNë PjPµPrPëPeP°PjPµPSC,PsP·PSPëPNë
PrPµCHPjP°C,PëC,), PeCHPsPiPëPI'CIIPSPeP°, PiC-PrPIPëC%µPµPSPµ
PiPsC,PsPIPëPrC-P»PµPSPSCÍ.*

*P C-PrPePs: C,PsPeCÍPëC±PSPëPNë PµPiC-PrPµCHPjP°P»CHPSPëPNë PSPµPeCHPsP»C-P·,
CÍPëPSPPrCHPsPj PŸC,C-PIPµPSCÍP° B¶“ P”P¶PsPSCÍPsPSP°, PiPsCÍC,CHPëPNë
PiPµPSPµCHP°P»C-P·PsPIP°PSPëPNë PµPeP·P°PSC,PµPjP°C,PsP·PSPëPNë PiCíCÍC,CíP»CHPsP·,
PµPeCÍC,,PsP»C-P°C,PëPIPSPëPNë PrPµCHPjP°C,PëC,, P°PSPiC-PsPSPµPICCHPsC,PëC±PSPëPNë
PSP°P±CHCÍPë, PSP°P±CHCÍPë PsP±P»PëC±C±CÍ, P°P»PsPiPµC±C-CÍ.*

*PŞP°CÍC,PsC,P° PSPµPIC-PrPsPjP°: PjPµPrPëPeP°PjPµPSC,PsP·PSP° CHPµP°PeC†C-CÍ P·
PµPsP·PëPSPsC,,C-P»C-C”CH C- CÍPëCÍC,PµPjPSPëPjPë PiCHPsCÍPIP°PjPë (DRESS).*

*P— P±PsPeCž PsPiPsCHPSPs-CHCžC...PsPIPsPiPs P°PiP°CHP°C,Cž C,P° CÍPiPsP»CžC±PSPsC—
C,PeP°PSPëPSPë.*

PkPµC±P°CÍC,Ps: PjC-P°P»PiC-CÍ.

*P—P°PiP°P»CHPSC- PiPsCHCžC€PµPSPSCÍ C,P° CHPµP°PeC†C-C— Cž PjC-CÍC†C-
PIPIPµPrPµPSPSCÍ.*

*PkPµC±P°CÍC,Ps: PiC-PrPIPëC%µPµPSP° PIC,PsPjP»CHPIP°PSC-CÍC,CH,
PSPµP·PrCíP¶P°PSPSCÍ, P°CÍC,PµPSC-CÍ, PiP°CHCÍC±PeP°.*

P”C-C,Pë

*PŞP°CÍC,PsC,P° C,P° C...P°CHP°PeC,PµCH PiPsP±C-C±PSPëC... CHPµP°PeC†C-PNë C,P°
PIC-PrC...PëP»PµPSCH P»P°P±PsCHP°C,PsCHPSPëC... PiPsPeP°P·PSPëPeC-PI Cí PrC-C,PµPNë,
CÍPeC- C,,C-PeCÍCíPIP°P»PëCÍCÍ PiC-Pr C±P°CÍ PeP»C-PSC-C±PSPëC...
PrPsCÍP»C-PrP¶PµPSCH, PeCHC-Pj PiPµPSC-C,P°P»CHPSPsPiPs PeP°PSPPrPëPrPsP·Cí, C”
PiPsCHC-PIPSCÍPSPSPëPjPë P· C,P°PePëPjPë Cí PrPsCHPsCÍP»PëC....*

*PµPsPIC-PrPsPjP»PµPSPSCÍ PiCHPs PiC-PrPsP·CHCHPIP°PSC- PiPsP±C-C±PSC-
CHPµP°PeC†C-C—. PµCHPs CíCÍC- PIPëPiP°PrPePë PiC-PrPsP·CHCHPIP°PSPëC...
PiPsP±C-C±PSPëC... CHPµP°PeC†C-PNë C,P° PIC-PrCÍCíC,PSPsCÍC,C-
PµC,,PµPeC,PëPIPSPsCÍC,C- PiCHPµPiP°CHP°C,Cí CÍP»C-Pr PiPsPIC-PrPsPjP»CÍC,Pë P·P°
PiPsCÍPëP»P°PSPSCÍPj: <https://aisf.dec.gov.ua>*

PŸPµCHPjC-PS PiCHPëPrP°C,PSPsCÍC,C-. 3 CHPsPePë.

***PjPjPsPIPë P·P±PµCHC-PiP°PSPSCÍ. P—P±PµCHC-PiP°C,Pë PiCHPë C,PµPjPiPµCHP°C,CíCHC-
PSPµ PIPëC%µPµ 30 B°PŸ. P—P±PµCHC-PiP°C,Pë Cí PSPµPrPsCÍC,CíPiPSPsPjCí PrP»CÍ
PrC-C,PµPNë PjC-CÍC†C-.***

PJPiP°PePsPIPeP°.

P_лP°PiCÍCžP»Pë C,PIP_μC_ТPrC- PiPs 50 PjPi P°P±Ps 100 PjPi: PiPs 7 P°P±Ps 10 PeP°PiCÍCíP» Cí P±P»C-CÍC,P_μC_ТC-; PiPs 1 P±P»C-CÍC,P_μC_ТCí PI PePsC_ТPsP±C†C-.

P_лP°PiCÍCžP»Pë C,PIP_μC_ТPrC- PiPs 200 PjPi: PiPs 1 P°P±Ps 4, P°P±Ps 7, P°P±Ps 10 PeP°PiCÍCíP» Cí P±P»C-CÍC,P_μC_ТC-; PiPs 1 P±P»C-CÍC,P_μC_ТCí PI PePsC_ТPsP±C†C-.

P_лP°C,P_μPiPsC_ТC-C_И PIC-PrPiCíCÍPeCí. P—P° C_ТP_μC†P_μPiC,PsPj.

P’PëC_ТPsP±PSPëPe. PhPŷ PαP°C_ТPjP°C†P_μPiC,PëC‡PSPëPN_ε P·P°PIPsPr PŷP_μPIP°.

P_нC-CÍC†P_μP·PSP°C...PsPrP¶P_μPSPSC_И PIPëC_ТPsP±PSPëPeP° C,P° P°PrC_ТP_μCÍP° PjC-CÍC†C_И PiC_ТPsPIP°PrP¶P_μPSPSC_И PN_εPsPiPs PrC-C_ИP»CH_нPSPsCÍC,C-.

P”C-P»CH_нPSPëC†C_И 1; H-4042 P”P_μP±C_ТP_μC†P_μPS, PICíP». P_иP°P»P»P°PiC- 13, PJPiPsC_ТC‰PëPSP°.