

P†PƧPŸPŸP PJPŁP|P†Pİ

**PrP»Cİ PjPµPrPëC†PSPsPiPs P·P°CÍC,PsCÍCÍPIP°PSPSCİ P»C-PeP°CĤCÍCHPePsPiPs
P·P°CÍPsP±CÍ**

PƧP»CÍPePsPSP°P·PsP»-PŸPµPIP°

(Fluconazole-Teva)

PŸPeP»P°Pr:

PrC-CĤC†P° CĤPµC†PsPIPëPSP°: C,,P»CÍPePsPSP°P·PsP»;

1 PeP°PİCÍCÍP»P° C,PIPµCĤPrP° PjC-CÍC,PëC,CH C,,P»CÍPePsPSP°P·PsP»CÍ 50 PjPi P°P±Ps 100 PjPi, P°P±Ps 200 PjPi;

PrPsPiPsPjC-PŸPSC- CĤPµC†PsPIPëPSPë:

*PIPjC-CÍC, PeP°PİCÍCÍP»Pë: P»P°PeC,PsP·Pë PjPsPSPsPiC-PrCĤP°C,, PeCĤPsC...PjP°P»CH
PeCÍPeCÍCĤCÍPrP·CİPSPëPŸ, PeCĤPµPjPSC-CĤ PrC-PsPeCÍPëPr PePsP»PsC-PrPSPëPŸ
P±PµP·PIPsPrPSPëPŸ, PSP°C,CĤC-CĤ P»P°CÍCĤPëP»CÍCÍP»CHC,,P°C,, PjP°PiPSC-CĤ
CÍC,PµP°CĤP°C,,;*

*PeP°PİCÍCÍP»CHPSP° PsP±PsP»PsPSPeP°: C,PëC,P°PSCÍ PrC-PsPeCÍPëPr (P• 171),
PrC-P°PjP°PSC,PsPIPëPŸ CÍPëPSC-PŸ FCF (P• 133), PŸPµP»P°C,PëPS, P°P·PsCĤCÍP±C-PS (P•
122) (C,C-P»CHPePë PrP»Cİ PeP°PİCÍCÍP» 200 PjPi).*

P»C-PeP°CĤCÍCHPeP° C,,PsCĤPjP°. PŁP°PİCÍCÍP»Pë C,PIPµCĤPrC-.

PĥCÍPSPsPIPS- C,,C-P·PëPePs-C...C-PjC-C†PSC- PIP»P°CÍC,PëPIPsCÍC,C-:

*PeP°PİCÍCÍP»Pë C,PIPµCĤPrC- PİPs 50 PjPi: C,PIPµCĤPrC- PŸPµP»P°C,PëPSPsPIC-
PeP°PİCÍCÍP»Pë, PSP°PİPsPIPSµPSC- P±C-P»PëPj P°P±Ps PŸPsPIC,CÍPIP°C,Ps-P±C-P»PëPj
PsPrPSPsCĤC-PrPSPëPj PİPsCĤPsC€PePsPj, P· PSPµPİCĤPsP·PsCĤPsCĤ PeCĤPëC€PµC†PePsCĤ
P±P»P°PePëC,PSPsPiPs PePsP»CHPsCĤCÍ C,P° PSPµPİCĤPsP·PsCĤPëPj PePsCĤPİCÍCÍPsPj
B P±C-P»PsPiPs PePsP»CHPsCĤCÍ;*

*PeP°PİCÍCÍP»Pë C,PIPµCĤPrC- PİPs 100 PjPi: C,PIPµCĤPrC- PŸPµP»P°C,PëPSPsPIC-
PeP°PİCÍCÍP»Pë, PSP°PİPsPIPSµPSC- P±C-P»PëPj P°P±Ps PŸPsPIC,CÍPIP°C,Ps-P±C-P»PëPj
PsPrPSPsCĤC-PrPSPëPj PİPsCĤPsC€PePsPj, P· PSPµPİCĤPsP·PsCĤPsCĤ PeCĤPëC€PµC†PePsCĤ
CÍPëPSCĤPsPiPs PePsP»CHPsCĤCÍ C,P° PSPµPİCĤPsP·PsCĤPëPj PePsCĤPİCÍCÍPsPj
P±C-P»PsPiPs PePsP»CHPsCĤCÍ;*

*PeP°PİCÍCÍP»Pë C,PIPµCĤPrC- PİPs 200 PjPi: C,PIPµCĤPrC- PŸPµP»P°C,PëPSPsPIC-
PeP°PİCÍCÍP»Pë, PSP°PİPsPIPSµPSC- P±C-P»PëPj P°P±Ps PŸPsPIC,CÍPIP°C,Ps-P±C-P»PëPj
PsPrPSPsCĤC-PrPSPëPj PİPsCĤPsC€PePsPj, P· PSPµPİCĤPsP·PsCĤPsCĤ PeCĤPëC€PµC†PePsCĤ
PİCÍCĤPİCÍCĤPSPsPiPs PePsP»CHPsCĤCÍ C,P° PSPµPİCĤPsP·PsCĤPëPj PePsCĤPİCÍCÍPsPj*

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

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

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

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

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

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

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

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

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

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

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—

РiСҗPsC,РёРiСҗРёР±РёPsPIPSC— C,РµСҗР°РiC—C—. Р҃РµРµC...Р°PSC-Р·РјРё
СҗРµРµР·РёСҗC,РµPSC,PSPsCҗC,C- PSPµ Р±СҗР»Рё РiPsPIPSC-СҗC,Сҗ Р·CҗCҗPsPIP°PSC- Сҗ
РrРµCҗРёРёC... PIPёРrC-PI *Candida* Р· PIP»Р°CҗPSPsCҗ CҗC,C-РNёРёC-СҗC,Сҗ (*C. krusei*)
Р°Р±РёPs PSPsPIPёC... (*C. auris*).

РµPsPSC,СҗPsP»СҗPSC- C,PsCҗРёРё (PIC-РrРiPsPIC-РrPSPs РrPs СҗРµРµPsРјРµPSPР°CҗC-РNё
РµPICҗPsРiРµРNёCҗCҗРёРёPsРiPs РёPsРјC-С,РµC,Сҗ Р· РrPsCҗР»C-РrРµPµPSCҗ
CҗCҗC,Р»РёPIPSCҗC- РrPs Р°PSC,РёРјC-РёСҗPsP±PSPёC... Р·Р°CҗPsP±C-PI (EUCAST))

РҗР° РiC-РrCҗC,Р°PIC- Р°PSP°P»C-Р·C-PI РrР°PSPёC...
C,,Р°СҗРјР°Р°РёРёPsРёC-PSPµC,РёРёРёC,,Р°СҗРјР°Р°РёРёPsРrРёPSP°РјC-РёРё (РҗРµ/РҗР»),
CҗCҗC,Р»РёPIPSCҗC,C- *in vitro* C,Р° РёР»C-PSC-CҗPSPsC— PIC-РrРiPsPIC-РrC- Р±СҗР»РёPs
PIPёР·PSP°CҗРµPSPs РёPsPSC,СҗPsP»СҗPSC- C,PsCҗРёРё РrР»Cҗ C,,Р»CҗРёPsPSP°Р·PsP»Cҗ
C°PsРrPs РјC-РёСҗPsPsСҗРiР°PSC-Р·РјC-PI СҗPsРrCҗ *Candida*. Р°PsPSPё
СҗPsР·РiPsРrC-Р»CҗCҗC,СҗCҗCҗCҗC PSP° РёPsPSC,СҗPsP»СҗPSC- C,PsCҗРёРё, PSPµ
РiPsРiCҗР·Р°Р°P°PSC- Р· РiРµPIPSPёРј PIPёРrPsРј, CҗРёC- Р±СҗР»Рё PIPёР·PSP°CҗРµPSC-
РiPsР»PsPIPSPёРј CҗРёPSPsРј PSP° РiC-РrCҗC,Р°PIC- РrР°PSPёC... РҗРµ/РҗР», C,Р° PSPµ
Р·Р°Р»»РµPµPµP°C,Сҗ PIC-Рr СҗPsР·РiPsРrC-Р»Cҗ PSP° РiРµPIPSC- PIPёРrРё Р·Р° Р҃РµР±Рµ, C,Р°
РёPsPSC,СҗPsP»СҗPSC- C,PsCҗРёРё, РiPsРiCҗР·Р°Р°P°PSC- Р· PIPёРrР°РјРё, CҗРёC-
PSP°РNёCҗР°CҗC,C-СҗРµ РiPsРiCҗР·Р°Р°P°PSC- Р· C-PSC,,РµРёCҗC-СҗРјРё Сҗ Р»СҗРrРµРµРµ.

РiC- РёPsPSC,СҗPsP»СҗPSC- C,PsCҗРёРё PSP°PIPµРrРµPµPSC- PI C,Р°Р±Р»»РёCҗC- PSPёРµCҗРµ:

РµСҗPsC,РёРiСҗРёР±РёPsPIPёРNё Р·Р°CҗC-Р±	РµPsPSC,СҗPsP»СҗPSC- C,PsCҗРёРё, РiPsРiCҗР·Р°Р°P°PSC- Р· РiРµPIPSPёРј PIPёРrPsРј (S≤/R>), РјРi/Р»						РµPsPSC,СҗPsP»СҗPSC- C,PsCҗРёРё, PSPµ РiPsРiCҗР·Р°Р°P°PSC- Р· РiРµPIPSPёРј PIPёРrPsРј ^{Рё} (S≤/R>), РјРi/Р»
B	<i>Candida albicans</i>	<i>Candida dubliniensis</i>	<i>Candida glabrata</i>	<i>Candida krusei</i>	<i>Candida parapsilosis</i>	<i>Candida tropicalis</i>	
РҗР»CҗРёPsPSP°Р·PsP»	2/4	2/4	0,001*/16	--	2/4	2/4	2/4

S вҗ“ CҗCҗC,Р»РёPIPёРNё, R вҗ“ СҗРµРµР·РёСҗC,РµPSC,PSPёРNё;

^{Рё} вҗ“ РёPsPSC,СҗPsP»СҗPSC- C,PsCҗРёРё, PSPµ РiPsРiCҗР·Р°Р°P°PSC- Р· РiРµPIPSPёРј PIPёРrPsРј,
Р±СҗР»РёРё PIPёР·PSP°CҗРµPSC- РiPsР»PsPIPSPёРј CҗРёPSPsРј PSP° РiC-РrCҗC,Р°PIC-
РrР°PSPёC... РҗРµ/РҗР», C,Р° PIPsPSPё PSPµ Р·Р°Р»»РµPµPµP°C,Сҗ PIC-Рr СҗPsР·РiPsРrC-Р»Cҗ
PSP° РiРµPIPSC- PIPёРrРё Р·Р° Р҃РµР±Рµ. РҗC... PIPёРёPsСҗРёCҗC,PsPICҗCҗC,Сҗ Р»РёСҗРµРµ
РrР»Cҗ PsСҗРiР°PSC-Р·РјC-PI, CҗРёC- PSPµ РјР°СҗC,Сҗ CҗРiРµCҗРёC,,C-CҗPSPёC...
РёPsPSC,СҗPsP»СҗPSPёC... C,PsCҗРёРё;

-- вҗ“ C,РµCҗC,СҗPIP°PSPSCҗC PSP° CҗCҗC,Р»РёPIC-СҗC,Сҗ PSPµ
СҗРµРµPsРјРµPSPР°PSPµ, PsCҗРёC-Р»СҗРёРё РrР°PSPёРNё PIPёРr PSPµ C” РјРµC,PsCҗ
Р»C-РёР°СҗCҗCҗРёРёC— C,РµСҗР°РiC—C—;

* вҗ“ PIPёРr *C. glabrata* PIC-РrPSPsCҗРёC,СҗCҗCҗC РrPs I РёР°C,РµРiPsСҗC—C—. Р҃РµР±Рµ
РiСҗPsC,Рё *C. glabrata* CҗР»C-Рr C-PSC,РµСҗРiСҗРµРµC,СҗРiР°C,Рё CҗРё
СҗРµРµР·РёСҗC,РµPSC,PSC-, CҗРёC°Ps PIPsPSPё РiРµСҗРµРµPIPёC°CҗCҗC,Сҗ 16 РјРi/Р».
PҗCҗC,Р»РёPIP° РёР°C,РµРiPsСҗC—Cҗ (≤ 0,001 РјРi/Р») РiPsР»CҗРiР°C” PI C,PsРјCҗ, C°PsР±
CҗPSPёРёPSCҗC,Рё PSPµРiСҗР°РiРёР»СҗPSPsC— РёР»Р°CҗРёC,,C-РёР°CҗC—C— СҗC,Р°РјC-PI
B«IB» CҗРё B«SB» СҗC,Р°РјC-PI. I вҗ“ CҗCҗC,Р»РёPIPёРNё, РiC-РrPIPёC°РµPSPёРNё PIPiР»РёРi:
РјC-РёСҗPsPsСҗРiР°PSC-Р·Рј РёР»Р°CҗРёC,,C-РёCҗC”C,СҗCҗCҗC CҗРё CҗCҗC,Р»РёPIPёРNё,
РiC-РrPIPёC°РµPSPёРNё PIPiР»РёРi, РёPsР»Рё C-СҗPSCҗC” PIPёCҗРёРёР°

PN₂PjPsPIC-CT₂PSC-CTC,CH C,PμCT₂P°PīPμPIC,PēC†PSPsPiPs CrCīPīC-C...Cf,
PsCīPēC-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 C†C,P°PSPsPIPëP»P° 5,8 PjPePi/Pi. PμCḡPë P·P°C†C,PSC†CfPIP°PSPSC- PrPsP·Pë 150 PjPi 1 CḡP°P· PSP° C,PëP¶PrPμPSCḡ PePsPSC†PμPSC,CḡP°C†C-Cḡ C„P»CfPePsPSP°P·PsP»Cf Cḡ CḡPsPiPsPiPsPjCḡ C€P°CḡC- PSP° 7-PNë PrPμPSCḡ P»C-PeCfPIP°PSPSCḡ C†C,P°PSPsPIPëP»P° 23,4 PjPePi/Pi; C†PμCḡPμP· 7 PrPSC-PI PiC-C†P»Cḡ P·P°C†C,PSC†CfPIP°PSPSCḡ PSP°C†C,CfPiPSPsC— PrPsP·Pë PePsPSC†PμPSC,CḡP°C†C-Cḡ PIC†Pμ C%oPμ C†C,P°PSPsPIPëP»P° 7,1 PjPePi/Pi.

PḡPsPSC†PμPSC,CḡP°C†C-Cḡ C„P»CfPePsPSP°P·PsP»Cf PI PSC-PiC,CḡC... PiC-C†P»Cḡ 4 PjC-C†CḡC†C-PI P·P°C†C,PSC†CfPIP°PSPSCḡ 150 PjPi 1 CḡP°P· PSP° C,PëP¶PrPμPSCḡ C†C,P°PSPsPIPëP»P° 4,05 PjPePi/Pi Cḡ P·PrPsCḡPsPIPëC... PrPsP±CḡPsPiPsP»CḡC†C-PI C,P° 1,8 PjPePi/Pi Cḡ 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°PIC†Cḡ Cḡ P·CḡP°P·PeP°C... PSC-PiC,C-PI C†PμCḡPμP· 6 PjC-C†CḡC†C-PI PiC-C†P»Cḡ P·P°PIPμCḡC€PμPSPSCḡ C,PμCḡP°PiC-C—.

P’C-PsC,CḡP°PSC†C„PsCḡPjP°C†C-Cḡ. PαP»CfPePsPSP°P·PsP»
PjPμC,P°P±PsP»C-P·CfC”C,CḡC†Cḡ 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 PμPeC†PeCḡPμC,CfC”C,CḡC†Cḡ P· C†PμC†PμCḡ Cḡ P·PjC-PSPμPSPsPjCḡ 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- C†C,P°PSPsPIPëC,Cḡ P±P»PëP·CḡPePs 30 PiPsPrPëPS. P’C-P»CḡC€P° C†P°C†C,PëPSP° PiCḡPμPiP°CḡP°C,Cḡ PIPëPIPsPrPëC,CḡC†Cḡ PSPëCḡPeP°PjPë, PiCḡPëC†PsPjCḡ 80 % PIPIPμPrPμPSPsC— PrPsP·Pë PIPëCḡPIP»CḡC”C,CḡC†Cḡ Cḡ C†PμC†C- PI PSPμP·PjC-PSPμPSPsPjCḡ C†C,P°PSC-. PḡP»C-CḡPμPSC† C„P»CfPePsPSP°P·PsP»Cf PiCḡPsPiPsCḡC†C-PNëPSPëPNë PrPs PeP»C-CḡPμPSC†Cḡ PeCḡPμP°C,PëPSC-PSC†. PjPëCḡPeC†P»CḡCḡC†PëC... PjPμC,P°P±PsP»C-C,C-PI PSPμ PIPëCḡPIP»PμPSPs.

PḡCḡPëPIP°P»PëPNë PiPμCḡC-PsPr PSP°PiC-PIPIPëPIPμPrPμPSPSCḡ PiCḡPμPiP°CḡP°C,Cḡ P· PiP»P°P·PjPë PeCḡPsPIC- PrP°C” PjPsP¶P»PëPIC-C†C,Cḡ CḡP°P·PsPiPsPiPs P·P°C†C,PSC†CfPIP°PSPSCḡ PiCḡPμPiP°CḡP°C,Cḡ PiCḡPë PIP°PiC-PSP°P»CḡPSPsPjCḡ PeP°PSPrPëPrPsP·C-, P° C,P°PePsP¶ P·P°C†C,PSC†CfPIP°PSPSCḡ PiCḡPμPiP°CḡP°C,Cḡ 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 PSPμPrPsC†C,P°C,PSC-C†C,Cḡ (PëPḡPα < 20 PjP»/C...PI) PiPμCḡC-PsPr PSP°PiC-PIPIPëPIPμPrPμPSPSCḡ P·P±C-P»CḡC€C†C”C,CḡC†Cḡ P· 30 PrPs 98 PiPsPrPëPS, C%oPs PIC-PrPiPsPIC-PrPSPs PiPsC,CḡPμP±C†C” P·PSPëP¶PμPSPSCḡ PrPsP·Pë. PαP»CfPePsPSP°P·PsP» PIPëPIPsPrPëC,CḡC†Cḡ P·P° PrPsPiPsPjPsPiPsCḡ PiPμPjPsPrC-P°P»C-P·Cḡ C,P° PjPμPSC€PsCḡ PjC-CḡPsCḡ ḡḡ” C€P»CḡC...PsPj PiPμCḡPëC,PSPSPμP°P»CḡPSPsPiPs PrC-P°P»C-P·Cḡ. PḡPμP°PSC† PiPμPjPsPrC-P°P»C-P·Cḡ C,CḡPëPIP°P»C-C†C,Cḡ 3 PiPsPrPëPSPë P·PSPëP¶C†C” CḡC-PIPμPSCḡ C„P»CfPePsPSP°P·PsP»Cf Cḡ PiP»P°P·PjC- PeCḡPsPIC- PiCḡPëP±P»PëP·PSPs PSP° 50 %.

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

P_лPsPSC†P_μPSC, C_тП°C†C-C— C,,P»C_гPePsPSP°P·PsP»C_г C_г P_іP»P°P·PjC- PeC_тPsPIC- C-
 PjP°C, P_μC_тП°P_сSC†C_тHePsPjC_г PjPsP»PsC†C- PIP_іC_тPsPrPsPIP¶ 48 PiPsPrP_сPS PiC-C†P»C¶
 P_іC_тП°P_сPN_сPsPjC_г PsPrPSPsC_тП°P·PsPIPsC— PrPsP·P_с 150 PjPi C,,P»C_гPePsPSP°P·PsP»C_г
 PsC†C-PSC_тPIP°P»P_с C_г C...PsPrC- C,,P°C_тПjP°PePsPeC-PSP_μC, P_сC†PSPsPiPs
 PrPsC†P»C-PrP¶P_μPSPSC¶ P· C_гC†P°C†C, C_т PrP_μC†C¶C, P_с P¶C-PSPsPe C_г P_іP_μC_тПC-PsPrC-
 P»P°PeC, P°C†C-C—, C¶PeC- C, P_сПjC†P°C†PsPIPs P°P±Ps P_іPsC†C, C-PN_сPSPs
 P_іC_тП°P_сPIP_сPSP»P_с PiPsPrC_гPIP°C, P_с C†PIPsC—C... PSP_μPjPsPIP»C¶C, P_іC_тПC_гPrPrC_т. Pj
 PjP°C, P_μC_тП°P_сSC†C_тHePsPjC_г PjPsP»PsC†C- C,,P»C_гPePsPSP°P·PsP» PIP_сC¶PIP_с»P_с C_г
 C†P_μC_тПPrPSC-PN_с PePsPSC†P_μPSC, C_тП°C†C-C— P_іC_тП°P±P»P_с·PSPs 98 % PIC-Pr C, PsC—,
 C°%Ps PIC-PrP·PSP°C†P°P»P_с C_г P_іP»P°P·PjC- PjP°C, P_μC_тПC-. P_сПjC_тПP· 5,2 PiPsPrP_сPSP_с
 P_іC-C†P»C¶ P_іC_тП°P_сPN_сPsPjC_г PrPsP·P_с C†P_μC_тПPrPSC¶ P_іC-PePsPIP°
 PePsPSC†P_μPSC, C_тП°C†C-C¶ C_г PjP°C, P_μC_тП°P_сSC†C_тHePsPjC_г PjPsP»PsC†C-
 C†C, P°PSPsPIP_с»P° 2,61 PjPi/P». P°PsP±PsPIP° PrPsP·P° C,,P»C_гPePsPSP°P·PsP»C_г,
 PsC, C_тП°PjP°PSP° PSP_μPjPsPIP»C¶Pj P· PjP°C, P_μC_тП°P_сSC†C_тHePsPiPs PjPsP»PsPeP°
 (C¶PeC°%Ps P_іC_тП°P_сPN_сPSC¶C, P_с C†P_μC_тПPrPSC” C†P_іPsP¶P_сPIP°PSPSC¶ PjPsP»PsPeP° P·P°
 150 PjP»/PePi/PrPsP±C_г), C_тПsP·C_тП°C...PsPIP°PSP° PSP° PsC†PSPsPIC-
 C†P_μC_тПPrPSC_тPsC— P_іC-PePsPIPsC— PePsPSC†P_μPSC, C_тП°C†C-C— C_г PjPsP»PsC†C-, C°%Ps
 PrPsC_тПC-PIPSC_тC” 0,39 PjPi/PePi/PrPsP±C_г, C†C, P°PSPsPIP_сс, C_т P_іC_тП°P±P»P_с·PSPs 40 %
 PIC-Pr PrPsP·P_с, C_тП_μPePsPjP_μPSPPrPsPIP°PSPsC— PSPsPIPsPSP°C_тПsPrP¶P_μPSP_сPj
 (PIC-PePsPj < 2 C, P_с¶PSC-PI), P°P±Ps 13 % PIC-Pr PrPsP·P_с, C_тП_μPePsPjP_μPSPPrPsPIP°PSPsC—
 PSP_μPjPsPIP»C¶C, P°Pj PrP»C¶ P»C-PeC_гPIP°PSPSC¶ PeP°PSPPrP_сPrPsP·C_г C†P»P_с·PsPIP_сC...
 PsP±PsP»PsPSPsPe.

P_сP°C_тПjP°PePsPeC-PSP_μC, P_сPeP° C_г PrC-C, P_μPN_с

P_сP°C_тПjP°PePsPeC-PSP_μC, P_сC†PSC- P_іP°C_тП°PjP_μC, C_тП° 113 C_г PrC-C, P_μPN_с P±C_гP»P_с
 PsC†C-PSP_μPSC- C_г 5 PrPsC†P»C-PrP¶P_μPSPSC¶C...: 2 PrPsC†P»C-PrP¶P_μPSPSC¶
 C_тП°P·PsPIPsPiPs PrPsP·C_гPIP°PSPSC¶, 2 б_т” P±P°PiP°C, PsC_тП°P·PsPIPsPiPs C, P° 1
 PrPsC†P»C-PrP¶P_μPSPSC¶ PSP_μPrPsPSPsC¶P_μPSP_сC... PSPsPIPsPSP°C_тПsPrP¶P_μPSP_сC...

P_сC-C†P»C¶ PIP_іP_μPrP_μPSPSC¶ 2б_т”8 PjPi/PePi C,,P»C_гPePsPSP°P·PsP»C_г PrC-C, C¶Pj
 PIC-PePsPj PIC-Pr 9 PjC-C†C¶C†C-PI PrPs 15 C_тПsPeC-PI AUC C†C, P°PSPsPIP_с»P°
 P±P»P_с·C_тHePs 38 PjPePi*PiPsPr/PjP» PSP° 1 PjPi/PePi PrPsP·P_с. P_сC_тП°
 P±P°PiP°C, PsC_тП°P·PsPIPsPjC_г P·P°C†C, PsC†C_гPIP°PSPSC- C†P_μC_тПPrPSC-PN_с P_іP_μC_тПC-PsPr
 PSP°P_іC-PIPIP_сPIP_μPrP_μPSPSC¶ C,,P»C_гPePsPSP°P·PsP»C_г P· P_іP»P°P·PjP_с PeC_тPsPIC-
 PePsP»P_сPIP°PIC†C¶ PjC-P¶ 15 C, P° 18 PiPsPrP_сPSP°PjP_с, P° PsP±'C”Pj C_тПsP·PiPsPrC-P»C_г
 C†C, P°PSPsPIP_сPI P_іC_тП°P±P»P_с·PSPs 880 PjP»/PePi. P°C-P»C_тHeC¶ C, C_тП°P_іP°P»P_сPN_с
 P_іP_μC_тПC-PsPr PSP°P_іC-PIPIP_сPIP_μPrP_μPSPSC¶ C,,P»C_гPePsPSP°P·PsP»C_г C-P· P_іP»P°P·PjP_с
 PeC_тPsPIC- C†C, P°PSPsPIP_сPI P_іC_тП°P±P»P_с·PSPs 24 PiPsPrP_сPSP_с C, P° P±C_гPI
 PIP_сC¶PIP»P_μPSP_сPN_с PiC-C†P»C¶ P·P°C†C, PsC†C_гPIP°PSPSC¶ C_тП°P·PsPIPsC— PrPsP·P_с.
 P_іP_μPN_с P_іPsPeP°P·PSP_сPe C” P_іPsC_тПC-PIPSC¶PSP_сPj C-P· P_іP_μC_тПC-PsPrPsPj
 PSP°P_іC-PIPIP_сPIP_μPrP_μPSPSC¶ C,,P»C_гPePsPSP°P·PsP»C_г P· P_іP»P°P·PjP_с PeC_тPsPIC-
 P_іC-C†P»C¶ PIPSC_гC, C_тПC-C¶PSC_тHePsPIP_μPSPSPsPiPs PsPrPSPsC_тП°P·PsPIPsPiPs
 PIP_іP_μPrP_μPSPSC¶ 3 PjPi/PePi PrC-C, C¶Pj PIC-PePsPj PIC-Pr 11 PrPSC-PI PrPs
 11 PjC-C†C¶C†C-PI. P_сP±'C”Pj C_тПsP·PiPsPrC-P»C_г PI C†C-PN_с PIC-PePsPIC-PN_с P_іC_тПC_гP_іC-
 C†C, P°PSPsPIP_сPI P±P»P_с·C_тHePs 950 PjP»/PePi.

P°PsC†PIC-Pr P·P°C†C, PsC†C_гPIP°PSPSC¶ C,,P»C_гPePsPSP°P·PsP»C_г PrP»C¶
 P»C-PeC_гPIP°PSPSC¶ PSPsPIPsPSP°C_тПsPrP¶P_μPSP_сC... PsP±PjP_μP¶C†C”C, C_тHeC†C¶
 C,,P°C_тПjP°PePsPeC-PSP_μC, P_сC†PSP_сPjP_с PrPsC†P»C-PrP¶P_μPSPSC¶PjP_с 12
 PSP_μPrPsPSPsC¶P_μPSP_сC... PrC-C, P_μPN_с C-P· C, P_μC_тПjC-PSPsPj P_іP_μC†C, P°C†C-C—
 P_іC_тП°P±P»P_с·PSPs 28 C, P_с¶PSC-PI. P_сПjC_тПPrPSC-PN_с PIC-Pe PrP_сC, P_сPSP_с P_іC_тП°

PIPIPμPrPμPSPSC- PīPμCḡC€PsC— PrPsP·Pë CÍC,P°PSPsPIPëPI 24 PiPsPrPëPSPë
(PrC-P°PīP°P·PsPS
9Бґ“36 PiPsPrPëPS), CÍPμCḡPμPrPSCḡ PjP°CÍP° C,C-P»P° PīCḡPë PSP°CḡPsPrP¶PμPSPSC-
CÍC,P°PSPsPIPëP»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
PIPëPePsPSP°PSPs. PҺP°PeCÍPëPjC†Pj 5 PIPSC†C,CḡC-C€PSCҺPsPIPμPSPSPëC...
C-PS'C”PeC†C-PNḡ C,,P»C†PePsPSP°P·PsP»C† C† PrPsP·C- 6 PjPi/PePi PIPIPsPrPëP»Pë PePsP¶PSC-
72 PiPsPrPëPSPë. PŸPμCḡPμPrPSC-PNḡ PīPμCḡC-PsPr PSP°PīC-PIPIPëPIPμPrPμPSPSCḡ
CÍC,P°PSPsPIPëPI 74 PiPsPrPëPSPë (44Бґ“185) C† PīPμCḡC€PëPNḡ PrPμPSCҺ, PiPsC,C-Pj
P·PjPμPSC€PëPICÍCḡ PrPs 53 PiPsPrPëPS (30Бґ“131) PSP° 7-PNḡ PrPμPSCҺ C,P° PrPs
47 (27Бґ“68) PSP° 13-PNḡ PrPμPSCҺ. PμP»PsC%P° PīC-Pr PeCḡPëPIPsCḡ (PjPePi*PiPsPr/PjP»)
CÍC,P°PSPsPIPëP»P° 271 (173Бґ“385) C† PīPμCḡC€PëPNḡ PrPμPSCҺ,
P·P±C-P»CҺC€C†PIP°P»P°CÍCḡ PrPs 490 (292Бґ“734) PSP° 7-PNḡ PrPμPSCҺ, PīPsC,C-Pj
P·PjPμPSC€PëP»P°CÍCḡ PrPs 360 (167Бґ“566) PSP° 13-PNḡ PrPμPSCҺ. PҺP±'C”Pj
CḡPsP·PīPsPrC-P»C† (PjP»/PePi) CÍC,P°PSPsPIPëPI 1183 (1070Бґ“1470) C† PīPμCḡC€PëPNḡ
PrPμPSCҺ, P·P±C-P»CҺC€C†PIP°PICÍCḡ PrPs
1184 (510Бґ“2130) PSP° 7-PNḡ PrPμPSCҺ C,P° PrPs 1328 (1040Бґ“1680) PSP° 13-PNḡ PrPμPSCҺ
PIC-PrPīPsPIC-PrPSPs.

PαP°CḡPjP°PePsPeC-PSPμC,PëPeP° C† PīP°C†C-C”PSC,C-PI P»C-C,PSCҺPsPiPs PIC-PeC†

Pj PrPsCÍP»C-PrP¶PμPSPSC-, CḡPePμ PīCḡPsPIPsPrPëP»Pë 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»Pë PīPμCḡPsCḡP°P»CҺPSPs C† PrPsP·C- 50 PjPi. 10
PīP°C†C-C”PSC,C-PI PsPrPSPsC†P°CÍPSPs P·P°CÍC,PsCÍPsPIC†PIP°P»Pë PrC-C†CḡPμC,PëPePë.
C_{max} CÍC,P°PSPsPIPëP»P° 1,54 PjPePi/PjP» C,P° PrPsCÍCḡPiP°P»P°CÍCḡ PīCḡPsC,CḡPiPsPj
1,3 PiPsPrPëPSPë PīC-C†P»Cḡ P·P°CÍC,PsCÍC†PIP°PSPSCḡ C,,P»C†PePsPSP°P·PsP»C†.
PŸPμCḡPμPrPSCḡ AUC CÍC,P°PSPsPIPëP»P° 76,4 B± 20,3 PjPePi*PiPsPr/PjP».
PŸPμCḡPμPrPSC-PNḡ PīPμCḡC-PsPr PSP°PīC-PIPIPëPIPμPrPμPSPSCḡ Бґ“ 46,2 PiPsPrPëPSPë.
PīC- C,,P°CḡPjP°PePsPeC-PSPμC,PëC†PSC- PīPsPeP°P·PSPëPePë C” PIPëC%PëPjPë
PīPsCḡC-PIPSCḡPSPs P· P°PSP°P»PsPiC-C†PSPëPjPë C† P·PrPsCḡPsPIPëC...
PrPsP±CḡPsPIPsP»CҺC†C-PI PjPsP»PsPrC€PsPiPs PIC-PeC†. PҺPrPSPsC†P°CÍPSPμ
P·P°CÍC,PsCÍC†PIP°PSPSCḡ PrC-C†CḡPμC,PëPeC-PI PSPμ PjP°P»Ps P·PSP°C†PSPsPiPs
PIPIP»PëPIC† PSP° C_{max} C,P° AUC. PŸP°PePsP¶ PeP»C-CḡPμPSC† PeCḡPμP°C,PëPSC-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† PIPëPiP»CḡPrC- (0Бґ“24 PiPsPrPëPSPë, 22 %)
C,P° PSPëCḡPePsPIPëPNḡ 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†PīPë P±C†P»Pë PSPëP¶C†PëPjPë,
PSC-P¶ P°PSP°P»PsPiC-C†PSC- PīPsPeP°P·PSPëPePë C† PjPsP»PsPrC€PëC...
PrPsP±CḡPsPIPsP»CҺC†C-PI. PŸPsPjC† P·PjC-PSPë C,,P°CḡPjP°PePsPeC-PSPμC,PëPePë C†
PīP°C†C-C”PSC,C-PI P»C-C,PSCҺPsPiPs PIC-PeC†, PsC†PμPIPëPrPSPs, P·P°P»PμP¶P°C,Cḡ
PIC-Pr PīP°CḡP°PjPμC,CḡC-PI C,,C†PSPeC†C-PNḡ PSPëCḡPsPe.

PҺP»C-PSC-C†PSC- C...P°CḡP°PeC,PμCḡPëCÍC,PëPePë.

PμPsPeP°P·P°PSPSCḡ.

P>C-PeC†PIP°PSPSCḡ C,P°PePëC... P·P°C...PIPsCḡCḡPIP°PSCҺ C† PrPsCḡPsCÍP»PëC... CḡPe:

Бґ“ PeCḡPëPīC,PsPePsPePsPIPëPNḡ PjPμPSC-PSPiC-C,;

вҒ“ PePsPeC†PëPriPsC—PrPsP·;

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

вҒ“ PeP°PSPrPëPrPsP·Pë CГP»PëP·PsPIPëC... PsP±PsP»PsPSPsPe, PIPeP»CҒC†P°CҒC†Pë
PeP°PSPrPëPrPsP· CҒPsC,PsPiP»PsC,PePë C,P° PeP°PSPrPëPrPsP· CГC,CҒP°PIPsC...PsPrCГ,
PeP°PSPrPëPrCГCҒC-CИ, C...CҒPsPSC-C†PSPëPNө PeP°PSPrPëPrPsP· CөPeC-CҒPë C-
CГP»PëP·PsPIPëC... PsP±PsP»PsPSPsPe;

вҒ“ C...CҒPsPSC-C†PSPëPNө P°C,CҒPsC,,C-C†PSPëPNө PeP°PSPrPëPrPsP· CҒPsC,PsPIPsC—
PiPsCҒPsP¶PSPëPSPë (PeP°PSPrPëPrPsP·, CГPiCҒPëC†PëPSPµPSPëPNө
PIPëPePsCҒPëCГC,P°PSPSCИPj P·CГP±PSPëC... PiCҒPsC,PµP·C-PI) PiCҒPë
PSPµPµC,,PµPeC,PëPIPsCГC,C- PiC-PiC-C”PSPë CҒPsC,PsPIPsC— PiPsCҒPsP¶PSPëPSPë
P°P±Ps PjC-CГC†PµPIPsC— C,PµCҒP°PiC-C—;

вҒ“ PIP°PiC-PSP°P»CҒPSPëPNө PeP°PSPrPëPrPsP· (PiPsCГC,CҒPëPNө P°P±Ps
CҒPµC†PëPrPëPICГCҒC†PëPNө), PePsP»Pë PjC-CГC†PµPIP° C,PµCҒP°PiC-CИ PSPµ C”
PrPsCҒPµC†PSPsCҒ;

вҒ“ PeP°PSPrPëPrPsP·PSPëPNө P±P°P»P°PSC-C,, PePsP»Pë PjC-CГC†PµPIP° C,PµCҒP°PiC-CИ
PSPµ C” PrPsCҒPµC†PSPsCҒ;

вҒ“ PrPµCҒPjP°C,PsPjC-PePsP·Pë, PIPeP»CҒC†P°CҒC†Pë PjC-PePsP· CГC,PsPi, PjC-PePsP·
PiP»P°PrPµPSCҒPePsC— CөPeC-CҒPë, PiP°C...PsPIPëPNө PrPµCҒPjP°C,PsPjC-PePsP·,
CҒC-P·PSPsP±P°CҒPIPsPëPNө P»PëCөP°PNө C,P° PeP°PSPrPëPrPsP·PSC- C-PSC,,PµPeC†C-C—
CөPeC-CҒPë, PePsP»Pë PiPsPeP°P·P°PSPs P·P°CГC,PsCГPsPICГPIP°C,Pë CГPëCГC,PµPjPSCГ
C,PµCҒP°PiC-CҒ;

вҒ“ PrPµCҒPjP°C,PsC,,C-C,PSPëPNө PsPSC-C...PsPjC-PePsP·, PePsP»Pë
P·P°CГC,PsCГCГPIP°PSPSCИ C-PSCөPëC... P»C-PeP°CҒCГCҒPePëC... P·P°CГPs±C-PI PSPµ C”
PrPsCҒPµC†PSPëPj.

PµCҒPsC,,C-P»P°PeC,PëPeP° C,P°PePëC... P·P°C...PIPsCҒCҒPIP°PSCҒ CГ PrPsCҒPsCГP»PëC...
CИPe:

вҒ“ CҒPµC†PëPrPëPI PeCҒPëPiC,PsPePsPePsPIPsPiPs PjPµPSC-PSPiC-C,CГ CГ
PiP°C†C-C”PSC,C-PI P· PIPëCГPsPePëPj CҒPëP·PëPePsPj PNөPsPiPs CҒPsP·PIPëC,PeCГ;

вҒ“ CҒPµC†PëPrPëPI PeP°PSPrPëPrPsP·CГ CҒPsC,PsPiP»PsC,PePë P°P±Ps
CГC,CҒP°PIPsC...PsPrCГ CГ PiP°C†C-C”PSC,C-PI C-P· P’P†P> C-P· PIPëCГPsPePëPj
CҒPëP·PëPePsPj PNөPsPiPs CҒPsP·PIPëC,PeCГ;

вҒ“ PrP»CИ B P·PSPëP¶PµPSPSCИ C†P°CГC,PsC,Pë CҒPµC†PëPrPëPIC-PI
PIP°PiC-PSP°P»CҒPSPsPiPs PeP°PSPrPëPrPsP·CГ (4 P°P±Ps P±C-P»CҒCөPµ PIPëPiP°PrPeC-PI
PSP° CҒC-Pe);

вҒ“ PiCҒPsC,,C-P»P°PeC,PëPeP° PeP°PSPrPëPrPsP·PSPëC... C-PSC,,PµPeC†C-PNө CГ
PiP°C†C-C”PSC,C-PI C-P· C,CҒPëPIP°P»PsCҒ PSPµPNөC,CҒPsPiPµPSC-C”CҒ
(PSP°PiCҒPëPeP»P°Pr, PiP°C†C-C”PSC,C-PI P·C- P·P»PsCИPeC-CГPSPëPjPë
P·P°C...PIPsCҒCҒPIP°PSPSCИPjPë PeCҒPsPIC-, CИPeC- PsC,CҒPëPjCГCҒC,CҒ
C...C-PjC-PsC,PµCҒP°PiC-CҒ P°P±Ps PiP°C†C-C”PSC,C-PI PiCҒPë
C,CҒP°PSCГPiP»P°PSC,P°C†C-C— PiPµPjPsPiPsPµC,PëC†PSPëC... CГC,PsPIP±CГCҒPsPIPëC...
PeP»C-C,PëPS).

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

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

C,P°C...C-PeP°CḡPrC-Cḡ C,PëPíCí B«PíC-CḡCíPµC,B» Cí PíP°C†C-C"ḡPSC,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°PSPsPiPs 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"ḡPSC,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"ḡPjPsPrC-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°CḡPSPsPiPs
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°CḡPSPsPiPs 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"ḡPSC,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 PíCḡPsPIPsPrPëP»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 PīPsP†C†P·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†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—
C†P»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†PSP°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»).

P†Pμ 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†C†C†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†C†C†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°
C†P»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†PSP°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»).

P†C†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†PSPsPSPsPj 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†PSPsPSPsPj.

P†C†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¶PSPsCfC,C- C,P° PePsCḡPëPiCfPIP°PSPSCḡ PrPsP·Pë

P’PïP»PëPI C-PSC€PëC... P»C-PeP°CḡCfCHPePëC... P·P°CfPsP±C-PI PSP°
C,,P»CžPePsPSP°P·PsP»

P”PsCfP»C-PrP¶PμPSPSCḡ PIP·P°C”PjPsPrC-C— PIPëCḡPIPëP»Pë, C%Ps
PïPμCḡPsCḡP°P»CHPSPëPNë PïCḡPëPNëPsPj C,,P»CfPePsPSP°P·PsP»Cf CḡP°P·PsPj P· C—P¶PμCḡ,
C†PëPjPμC,PëPrPëPSPsPj, P°PSC,P°C†PëPrP°PjPë P°P±Ps CḡP°P·PsPj C-P· PïPsPrP°P»CHC€PëPj
P·P°PiP°P»CHPSPëPj PsPïCḡPsPjC-PSPμPSPSCḡPj PrP»Cḡ C,CḡP°PSCfPïP»P°PSC,P°C†C-C—
PeC-CfC,PePsPIPsPiPs PjPsP·PeCf PSPμ PjP°C” PeP»C-PSC-C†PSPs P·PSP°C†CfC%PsPiPs
PIPïP»PëPICf PSP° P°P±CfPsCḡP±C†C-Cḡ C,,P»CfPePsPSP°P·PsP»Cf.

P PëC,,P°PjPïC-C†PëPS. PhPrPSPsC†P°CfPSPμ P·P°CfC,PsCfCfPIP°PSPSCḡ
C,,P»CfPePsPSP°P·PsP»Cf C,P° CḡPëC,,P°PjPïC-C†PëPSCf PïCḡPëP·PIPsPrPëP»Ps PrPs
P·PSPëP¶PμPSPSCḡ AUC PSP° 25 % C,P° PrPs CfPePsCḡPsC†PμPSPSCḡ PïPμCḡC-PsPrCf
PSP°PïC-PIPIPëPIPμPrPμPSPSCḡ C,,P»CfPePsPSP°P·PsP»Cf PSP° 20 %. PÿPsPjCf PrP»Cḡ
PïP°C†C-C”PSC,C-PI, CḡPeC- PïCḡPëPNëPjP°CḡC,CH CḡPëC,,P°PjPïC-C†PëPS, CfP»C-Pr
CḡPsP·PiP»CḡPSCfC,Pë PjPsP¶P»PëPIC-CfC,CH PïC-PrPIPëC%PμPSPSCḡ PrPsP·Pë
C,,P»CfPePsPSP°P·PsP»Cf.

P”C-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPr. Pj PrPsCfP»C-PrP¶PμPSPSC-
C,,P°CḡPjP°PePsPeC-PSPμC,PëC†PSPsC— PIP·P°C”PjPsPrC-C— PsPrPSPsC†P°CfPSPμ
P±P°PiP°C,PsPeCḡP°C,PSPμ P·P°CfC,PsCfCfPIP°PSPSCḡ
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCf P·PrPsCḡPsPIPëPj PrPsP±CḡPsPIPsP»CHC†CḡPj,
CḡPeC- PsC,CḡPëPjCfPIP°P»Pë C,,P»CfPePsPSP°P·PsP», PïC-PrPIPëC%CfPIP°P»Ps
PePsPSC†PμPSC,CḡP°C†C-Cḡ C,,P»CfPePsPSP°P·PsP»Cf Cf PïP»P°P·PjC- PeCḡPsPIC- PSP° 40 %.
PÿP°PeC- PïP°CḡP°PjPμC,CḡPë PIP·P°C”PjPsPrC-C— PSPμ PIPëPjP°PiP°CḡC,CH P·PjC-PS Cf
CḡPμP¶PëPjC- PrPsP·CfPIP°PSPSCḡ C,,P»CfPePsPSP°P·PsP»Cf PrP»Cḡ PïP°C†C-C”PSC,C-PI,
CḡPeC- PsPrPSPsC†P°CfPSPs PsC,CḡPëPjCfCḡC,CH CfPμC†PsPiC-PSPSC- P·P°CfPsP±Pë.

P’PïP»PëPI C,,P»CžPePsPSP°P·PsP»Cž PSP° C-PSC€C- P»C-PeP°CḡCfCHPeC- P·P°CfPsP±Pë

P»P»CfPePsPSP°P·PsP» C” PïPsPjC-CḡPSPëPj C-PSPiC-P±C-C,PsCḡPsPj C†PëC,PsC...CḡPsPjCf
P450 (CYP) C-P·PsC,,PμCḡPjPμPSC,C-PI 2C9 C,P° 3A4. P»P»CfPePsPSP°P·PsP» C”
PïPsC,CfP¶PSPëPj C-PSPiC-P±C-C,PsCḡPsPj C-P·PsC,,PμCḡPjPμPSC,Cf CYP2C19. PhPeCḡC-Pj
C†PëC... PIPëPrC-PI PIP·P°C”PjPsPrC-C—, CḡPeC- CfPïPsCfC,PμCḡC-PiP°P»PëCfCḡ P°P±Ps
P±CfP»Pë P·P°PrPsPeCfPjPμPSC,PsPIP°PSC-, PSP°CḡPIPSPëPNë CḡPëP·PëPe
PïC-PrPIPëC%PμPSPSCḡ PePsPSC†PμPSC,CḡP°C†C-C— C-PSC€PëC... CfPïPsP»CfPe, CḡPeC-
PjPμC,P°P±PsP»C-P·CfCḡC,CHCfCḡ CYP2C9, CYP2C19 C,P° CYP3A4, PïCḡPë
PsPrPSPsC†P°CfPSPsPjCf P·P°CfC,PsCfCfPIP°PSPSC- P· C,,P»CfPePsPSP°P·PsP»PsPj. PÿPsPjCf
PïCḡPë P·P°CfC,PsCfCfPIP°PSPSC- C†PëC... PePsPjP±C-PSP°C†C-PNë PSPμPsP±C...C-PrPSPs
PrPsC,CḡPëPjCfPIP°C,PëCfCḡ PsP±PμCḡPμP¶PSPsCfC,C- C,P° PïCḡPsPIPsPrPëC,Pë
CḡPμC,PμP»CHPSPëPNë PjPsPSC-C,PsCḡPëPSPi CfC,P°PSCf PïP°C†C-C”PSC,P°.
P†PSPiC-P±CfCḡC†P° PrC-Cḡ C,,P»CfPePsPSP°P·PsP»Cf PSP° C,,PμCḡPjPμPSC,Pë
P·P±PμCḡC-PiP°C”C,CHCfCḡ PïCḡPsC,CḡPiPsPj 4bḡ”5 PrPSC-PI PïC-CfP»Cḡ
PïCḡPëPïPëPSPμPSPSCḡ PNëPsPiPs P·P°CfC,PsCfCfPIP°PSPSCḡ Cf P·PI’CḡP·PeCf P· PNëPsPiPs
C,CḡPëPIP°P»PëPj PïPμCḡC-PsPrPsPj PSP°PïC-PIPIPëPIPμPrPμPSPSCḡ.

PhP»CHC,,PμPSC,P°PSC-P». Pj CḡP°P·C- PsPrPSPsC†P°CfPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCḡ
C,,P»CfPePsPSP°P·PsP»Cf (400 PjPi) P· P°P»CHC,,PμPSC,P°PSC-P»PsPj (20 PjPePi/PePi)
PIPSCfC,CḡC-C€PSCḡPsPIPμPSPSPsB P·PrPsCḡPsPIPëPj PrPsP±CḡPsPIPsP»CHC†CḡPj
PïPsPeP°P·PSPëPe AUC₁₀ P°P»CHC,,PμPSC,P°PSC-P»Cf P·CḡPsCfC,P°PI CfPrPIC-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°PîC-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%₀P_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 PsPrPSPsC₁P°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%₀Ps P_iP°C₁C-C₁PSC,C₁ C₁PePëP_μ P_iC₇PsC...PsPrPëC,CH₂ PeC₁C₇C₁
P»C-PeC₁PIP°PSPSC₁ C,,P»C₁PePsPSP°P·PsP»PsPj, C₁P»C-Pr PsPrPSPsC₁P°C₁PSPs
P_iC₇PëP·PSP°C₁PëC,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-C₁PSC,P°.

P_μP°C₇P±P°PjP°P·P_μP_iC-PS. P_μP»C₁PePsPSP°P·PsP» P_iC₇PëPiPSC-C₁C₁C₁
PjP_μC,P°P±PsP»C-P·Pj PeP°C₇P±P°PjP°P·P_μP_iC-PSC₁ C,P° C₁P_iC₇PëC₁PëPSC₁C₁
P_iC-PrPIPëC%₀P_μPSPSC₁ C₇C-PIPSC₁ PeP°C₇P±P°PjP°P·P_μP_iC-PSC₁ PI C₁PëC₇PsPIP°C,C₁C-
PeC₇PsPIC- PSP° 30 %. P₁C₁PSC₁C₁ C₇PëP·PëPe C₇PsP·PIPëC,PeC₁ P_iC₇PsC₁PIC-PI
C,PsPeC₁PëC₁PSPsC₁C,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-C₁PIPëC... PeP°PSP°P»C-PI. P₁P_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%₀C₁PIP°C,Pë C₁PëC₁C,P_μPjPSC₁
P_μPeC₁P_iPsP·PëC₁C-C₇ P±P»PsPeP°C,P_sC₇C-PI PeP°P»CH₂C₁C-C₁PIPëC... PeP°PSP°P»C-PI.
P P_μPePsPjP_μPSPPrPsPIP°PSPëP_μ C₇P_μC,P_μP»CH₂PSPëP_μ PjPsPSC-C,P_sC₇PëPSPi C%₀PsPrPs
C₇PsP·PIPëC,PeC₁ P_iPsP±C-C₁PSPëC... C₇P_μP°PeC₁C-P_μ.

P₁P_μP»P_μPePsPeC₁PëP±. P_μC₇Pë PsPrPSPsC₁P°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%₀C₁PIP°P»PëC₁C₁ PSP° 68 % C,P° 134 %
PIC-PrP_iPsPIC-PrPSPs. P_μC₇Pë PsPrPSPsC₁P°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-C₁C-.

P₁PëPeP»PsC,,PsC₁C,,P°PjC-Pr. P_μPrPSPsC₁P°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%₀P_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_sC₁C₁PIP°P_iP°C,Pë PsPrPSPsC₁P°C₁PSPs, P·PIP°P₁P°C₇C₁Pë PSP° C₇PëP·PëPe
P_iC-PrPIPëC%₀P_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°C₁PjPsPrC-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·PrPsC¶PsPIPëC...
PrPsP±C¶PsPIPsP»ChC†C-PI P±CrP»Ps PiC¶PsPrPµPjPsPSCfC,C¶PsPIP°PSPs, C%Ps
C,,P»CrPePsPSP°P·PsP» P·PSP°C±PSPs CrPiPsPIC-P»ChPSC¶PIP°PI PµP»C-PjC-PSP°C†C-CH
C,,PµPSC,P°PSC-P»Cr. PµC-PrPIPëC%PµPSPSC¶ PePsPSC†PµPSC,C¶P°C†C-C—
C,,PµPSC,P°PSC-P»Cr PjPsP¶Pµ PiC¶PëP·PIPµCfC,Pë PrPs PiC¶PëPiPSC-C±PµPSPSC¶
PrPëC...P°PSPSC¶, C,PsPjCr CfP»C-Pr C¶PµC,PµP»ChPSPs PePsPSC,C¶PsP»ChPIP°C,Pë
CfC,P°PS PiP°C†C-C"PSC,P°. PhPsP¶Pµ P±CrC,Pë PSPµPsP±C...C-PrPSPsCh PePsC¶PµPeC†C-¶
PrPsP·Pë C,,PµPSC,P°PSC-P»Cr.

P†PSPiC-P±C-C,PsC¶Pë P"PhP"-PµPsP¶-C¶PµPrCzPeC,P°P·Pë. P¶CrPjC-CfPSPµ
P·P°CfC,PsCfCfPIP°PSPSC¶ C,,P»CrPePsPSP°P·PsP»Cr C,P° C-PSPiC-P±C-C,PsC¶C-PI
P"PhP"-PµA-C¶PµPrCrPeC,P°P·Pë, C%Ps PjPµC,P°P±PsP»C-P·CrChC,ChCfC¶ CYP3A4
(P°C,PsC¶PIP°CfC,P°C,PëPS C,P° CfPëPjPIP°CfC,P°C,PëPS), P°P±Ps C-PSPiC-P±C-C,PsC¶C-PI
P"PhP"-PµA-C¶PµPrCrPeC,P°P·Pë, C%Ps PjPµC,P°P±PsP»C-P·CrChC,ChCfC¶ CYP2C9
(C,,P»CrPIP°CfC,P°C,PëPS), PiC-PrPIPëC%CrC" C¶PëP·PëPe C¶PsP·PIPëC,PeCr
PjC-PsPiP°C,C-C— C,P° C¶P°P±PrPsPjC-PsP»C-P·Cr. Pj C¶P°P·C- PSPµPsP±C...C-PrPSPsCfC,C-
PsPrPSPsC±P°CfPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSC¶ C†PëC... PiC¶PµPiP°C¶P°C,C-PI
CfP»C-Pr C¶PµC,PµP»ChPSPs CfPiPsCfC,PµC¶C-PiP°C,Pë P·P° PiP°C†C-C"PSC,PsPj C%PsPrPs
PIPëPSPëPePSPµPSPSC¶ CfPëPjPiC,PsPjC-PI PjC-PsPiP°C,C-C— C,P°
C¶P°P±PrPsPjC-PsP»C-P·Cr C- PiC¶PsPIPsPrPëC,Pë PjPsPSC-C,PsC¶PëPSPi C¶C-PIPSC¶
PeC¶PµP°C,PëPSPeC-PSP°P·Pë. Pj PIPëPiP°PrPeCr P·PSP°C±PSPsPiPs PiC-PrPIPëC%PµPSPSC¶
C¶C-PIPSC¶ PeC¶PµP°C,PëPSPeC-PSP°P·Pë, P° C,P°PePsP¶ PiC¶Pë
PrC-P°PiPSPsCfC,CfPIP°PSPSC- P°P±Ps PiC-PrPsP·C¶C- PSP°
PjC-PsPiP°C,C-CH/C¶P°P±PrPsPjC-PsP»C-P· P·P°CfC,PsCfCfPIP°PSPSC¶
C-PSPiC-P±C-C,PsC¶C-PI P"PhP"-PµA-C¶PµPrCrPeC,P°P·Pë CfP»C-Pr PiC¶PëPiPëPSPëC,Pë.

P†P±C¶PëC,PëPSC-P±. PµPsPjC-C¶PSC- C-PSPiC-P±C-C,PsC¶Pë CYP3A4, C,P°PeC- C¶Pe
C,,P»CrPePsPSP°P·PsP», PiC-PrPIPëC%CrChC,Ch PePsPSC†PµPSC,C¶P°C†C-CH
C-P±C¶PëC,PëPSC-P±Cr Cr PiP»P°P·PjC- PeC¶PsPIC- C,P° PjPsP¶CfC,Ch
PiC-PrPIPëC%CrPIP°C,Pë C¶PëP·PëPe C,PsPeCfPëC±PSPsCfC,C-. PiPeC%Ps
PSPµPjPsP¶P»PëPIPs CrPSPëPePSCfC,Pë PePsPjP±C-PSP°C†C-C— PiC¶PµPiP°C¶P°C,C-PI,
PiPsC,C¶C-P±PSPs P·PjPµPSCëPëC,Pë PrPsP·Cr C-P±C¶PëC,PëPSC-P±Cr PrPs 280 PjPi PsPrPëPS
C¶P°P· PSP° PrPsP±Cr (2 PeP°PiCfCfP»Pë) P· PjPµC,PsCh PiC¶PsPrPsPIP¶PµPSPSC¶
P·P°CfC,PsCfCfPIP°PSPSC¶ C-PSPiC-P±C-C,PsC¶CfC C,P° P·P°P±PµP·PiPµC±PëC,Pë
PiPsCfC,C-PMëPSPëPMë PeP»C-PSC-C±PSPëPMë PjPsPSC-C,PsC¶PëPSPi.

P†PIP°PeP°C,,C,PsC¶. PhPrPSPsC±P°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSC¶
C-PIP°PeP°C,,C,PsC¶Cr, C¶PµPiCfP»C¶C,PsC¶P° C,C¶P°PSCfPjPµPjP±C¶P°PSPSPsC—
PiC¶PsPIC-PrPSPsCfC,C- PiC¶Pë PjCrPePsPIC-CfC†PëPrPsP·C- (CFTR), P·P±C-P»ChCëPëP»Ps
PµPeCfPiPsP·PëC†C-CH C-PIP°PeP°C,,C,PsC¶Cr PI 3 C¶P°P·Pë C,P° PµPeCfPiPsP·PëC†C-CH
PiC-PrC¶PsPeCfPëPjPµC,PëP»C-PIP°PeP°C,,C,PsC¶Cr (Ph1) PI 1,9 C¶P°P·P°.
PµP°C†C-C"PSC,P°Pj, C¶PeC- PsPrPSPsC±P°CfPSPs PiC¶PëPMëPjP°ChC,Ch PiPsPjC-C¶PSC-
C-PSPiC-P±C-C,PsC¶Pë CYP3A, C,P°PeC- C¶Pe C,,P»CrPePsPSP°P·PsP» C,P°
PµC¶PëC,C¶PsPjC-C†PëPS, C¶PµPePsPjPµPSPrPsPIP°PSPs P·PjPµPSCëPëC,Pë PrPsP·Cr
C-PIP°PeP°C,,C,PsC¶Cr PrPs 150 PjPi PsPrPëPS C¶P°P· PSP° PrPsP±Cr.

PhP»P°PiP°C¶PëP±. PµPsPjC-C¶PSC- C-PSPiC-P±C-C,PsC¶Pë CYP3A4, C,P°PeC- C¶Pe
C,,P»CrPePsPSP°P·PsP», P·P±C-P»ChCëCfChC,Ch PiP»P°P·PjPsPIC-
PePsPSC†PµPSC,C¶P°C†C-C— PsP»P°PiP°C¶PëP±Cr; C—C... PsPrPSPsC±P°CfPSPµ
P·P°CfC,PsCfCfPIP°PSPSC¶ PSPµ C¶PµPePsPjPµPSPrCrC"C,ChCfC¶. PiPeC%Ps C,P°PePsC—
PePsPjP±C-PSP°C†C-C— PSPµ PjPsP¶PSP° CrPSPëPePSCfC,Pë, PiC¶PëPMëPsPj
PsP»P°PiP°C¶PëP±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- PĩCĤPµPĩP°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- PĩCĤPµPĩP°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 PĩCĤPµPĩP°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,PsPeCfPēC†PSC-CfC,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,PēPIPSPsPiPs 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†PµPĩC,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 PµPePsPjPµPSPrPsPIP°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 PiC₇Pe
P·P°C₇C,PSC₇C₇PIP°PSPSC—C,C—P»CH₇PePë C₇»C₇C₇P±C—PiC₇PsC₇,PμPSC₇.
PhPSP°P»PsPiC—C₇PSPs PiC₇Pe PsPrPSPSc₇P°C₇PSPsPjC₇ P·P°C₇C,PSC₇C₇PIP°PSPSC—
C₇»C₇C₇PePsPSP°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,PëPIPSsPiPs 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 PiC₇Pe
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»C₇C₇PePsPSP°P·PsP» PiPsC₇,PμPSC₇C—PM₇PSPs P·PrP°C,PSPëP₇ PiC—PrPIPëC%₀C₇PIP°C,Pë
C₇PëC₇C₇,PμPjPSC₇ PμPeC₇PiPsP·PëC₇C—C₇ C—PSC₇PeC... 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—PM₇C₇PSC₇PIP°C,Pë
PjPsPSC—C,PSC₇PePSPi PiPsP±C—C₇PSPëC... C₇PμP°PeC₇C—PM₇ C,P° C,PSeC₇PëC₇PSPëC...
PiC₇PsC₇IPIC—PI, PiPsPI₇C₇P·P°PSPëC... C—P· PkPμP—P—. PhPsP₇Pμ 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»C₇C₇PePsPSP°P·PsP»C₇ C,P° 250 PjPi
C₇,PμPSC—C,PsC—PSC₇ PIPSC₇C,C₇C—C₇PSCH₇PsPiPμPSPSPs PiC₇PeP·PiPsPrPëC,CH₇ 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»C₇C₇C₇P°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,CH₇ PePsC₇Pe PSP°PrPSPëC₇PePsPiPëC... P·P°P»PsP·, C%₀Ps
PIPëPSPëPeP»P° PiC—C₇P»C₇C₇ PiC₇PePiPëPSPμPSPSC₇ C,C₇PePjC—C₇C₇C₇PSPsPiPs
PeC₇C₇C₇C₇ C,PμC₇P°PiC—C— C₇»C₇C₇PePsPSP°P·PsP»PsPj. PμC₇PePiPëPSPμPSPSC₇
P·P°C₇C,PSC₇C₇PIP°PSPSC₇ C₇»C₇C₇PePsPSP°P·PsP»C₇, PM₇PjPsPIC—C₇PSPs,
C₇PiC₇PeC₇PëPSPëP»Ps PiPsC₇PëP»PμPSPSC₇ P°PeC,PëPIPSsC₇C,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,CH₇ PsPrPSPSc₇P°C₇PSPs C₇»C₇C₇PePsPSP°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»C₇C₇
PiC₇PePiPëPSPμPSPSC₇ P·P°C₇C,PSC₇C₇PIP°PSPSC₇ C₇»C₇C₇PePsPSP°P·PsP»C₇.*

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

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

$$P \cdot P\dot{+}C-P \gg CH\dot{+}C\dot{+}C\dot{+}C''C, CH\dot{+}C\dot{+}C\dot{+} (PSP^\circ 200 \% AUC; PSP^\circ 80 \% C_{max}) \ddot{P}iCH\ddot{P}e$$

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 PSPSC $\ddot{u}$
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 PSPSC $\ddot{u}$ 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 $^{\circ}$ PSPSC $\ddot{u}$ 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 PSPSC $\ddot{u}$, 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 $\ddot{e}$ -C $\ddot{u}$ 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 $\cdot$ C $\ddot{u}$ P $\cdot$ P $^{\circ}$ PSP $\ddot{e}$ C... C-P $\cdot$ P $\cdot$ P $^{\circ}$ Cl $\ddagger$ C,PsCl $\ddagger$ CrPIP $^{\circ}$ PSPSC $\ddot{u}$ 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 $\ddot{u}$ P μ PSC $\ddot{h}$ 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 $^{\circ}$ PSPSC $\ddot{u}$ CYP3A4, PjPsP $\ddot{u}$ P μ Cl $\ddagger$ PiCh $\ddagger$ P $\ddot{e}$ C $\ddagger$ P $\ddot{e}$ PSC $\ddot{u}$ C,P $\ddot{e}$
PiC-PrPIP $\ddot{e}$ C $\%_{\text{Ps}}$ P μ PSPSC $\ddot{u}$ 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 $\gg$ C $\ddot{u}$ P $\gg$ P $\ddot{e}$, C $\%_{\text{Ps}}$ Cr PiP $^{\circ}$ C $\ddagger$ C-C" PSC,P $^{\circ}$, C $\ddot{u}$ 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 $\ddagger$ C $\ddot{u}$ PiPsP $\pm$ C-C $\ddagger$ PSC- Ch $\ddagger$ P μ P $^{\circ}$ PeC $\ddagger$ C-C- P $\cdot$
P $\pm$ PsPeCr P $\ddot{u}$ P $\ddot{e}$ Cr Cr C,,PsCh $\ddagger$ PjC- PiCl $\ddagger$ P μ PIPrPsC,CrPjPsCh $\ddagger$ Cr PiPsP $\gg$ PsPIPsPiPs 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 $\gg$ C $\ddot{u}$ PIC-PrPjC-PSP $\ddot{e}$ C,,P $\gg$ CrPePsPSP $^{\circ}$ P $\cdot$ PsP $\gg$ Cr. P $\ddot{u}$ 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 $\ddot{u}$ 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 $\cdot$ C $\ddot{u}$ 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 PSPSC $\ddot{u}$ 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 $\ddot{u}$ 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 $^{\circ}$ PSPSC $\ddot{u}$ 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 $\ddot{u}$ PSC- 12 PiPsPrP $\ddot{e}$ PS PiCh $\ddagger$ PsC,C $\ddot{u}$ PiPsPj 1 PrPSC $\ddot{u}$,
PiPsC,C-Pj PiPs 200 PjPi PePsP $\ddot{u}$ PSC- 12 PiPsPrP $\ddot{e}$ PS PiCh $\ddagger$ PsC,C $\ddot{u}$ 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 PSC $\ddot{h}$,
PiPsC,C-Pj PiPs 200 PjPi PePsP $\ddot{u}$ PSC- 24 PiPsPrP $\ddot{e}$ PSP $\ddot{e}$ PiCh $\ddagger$ PsC,C $\ddot{u}$ PiPsPj 4 PrPSC-PI) 8
P $\cdot$ PrPsCh $\ddagger$ PsPIP $\ddot{e}$ Pj PrPsP $\pm$ Ch $\ddagger$ PsPIPsP $\gg$ Ch $\ddot{e}$ C $\ddot{u}$ C $\ddot{u}$ 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 PSPSC $\ddot{u}$ 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 PrPSC $\ddot{h}$ PsPjCr PrPs 57 % (90 % P $\cdot$ P $\ddagger$: 20 %, 107 %) C,P $^{\circ}$ 79 % (90 % P $\cdot$ 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 $\ddot{u}$ PSPSC $\ddot{u}$
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 $^{\circ}$ PSPSC $\ddot{u}$ 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 PSPSC $\ddot{u}$ 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 $\gg$ C $\ddot{u}$
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 $\ddot{u}$ PSPSC $\ddot{u}$
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 $\ddot{u}$ PSPSC $\ddot{u}$ 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-.

PμPμCḡC-PsPr PSP°PīC-PIPIPēPIPμPrPμPSPSCḡ P·PēPrPsPICrPrPēPSCr P±CfPI C,P°PePsPḡ
PīPsPrPsPIPḡPμPSPēPNē PiCḡPēP±P»PēP·PSPs PSP° 128 % PiC-CḡP»Cḡ
P·P°CḡC,PsCḡCfPIP°PSPSCḡ PePsPjP±C-PSP°CḡC-C— C,,P»CfPePsPSP°P·PsP»Cf C,P°
P·PēPrPsPICrPrPēPSCr. P—P° PiP°CḡC-C”PSC,P°PjPē, CḡPeC- P·P°CḡC,PsCḡPsPICrCḡC,Ch
C,P°PeCf PePsPjP±C-PSP°CḡC-Cḡ P»C-PeP°CḡCḡChPePēC... P·P°CḡPsP±C-PI, CḡP»C-Pr
CḡPiPsCḡC,PμCḡC-PiP°C,Pē C%PsPrPs CḡPsP·PIPēC,PeCf PiPsP±C-CḡPSPēC...
CḡPμP°PeCḡC-PNē, PiPsPiCḡP·P°PSPēC... C-P· P·P°CḡC,PsCḡCfPIP°PSPSCḡPj
P·PēPrPsPICrPrPēPSCr. PḡPsPḡPSP° CḡPsP·PiP»CḡPSCrC,Pē PrPsCḡC-P»ChPSC-CḡC,Ch
P·PSPēPḡPμPSPSCḡ PrPsP·Pē P·PēPrPsPICrPrPēPSCr.

PḡP·PēC,CḡPsPjC-CḡPēPS. Pj C...PsPrC- PIC-PrPeCḡPēC,PsPiPs CḡP°PSPPrPsPjC-P·PsPIP°PSPsPiPs
C,CḡPēCḡC,PsCḡPsPSPSCHsPiPs PiPμCḡPμC...CḡPμCḡPSPsPiPs PrPsCḡP»C-PrPḡPμPSPSCḡ, PI
CḡPePsPjCf PIP·CḡP»Pē CfCḡP°CḡC,Ch 18 P·PrPsCḡPsPIPēC... PrPsP±CḡPsPiPsP»ChCḡC-PI,
PsCḡC-PSCḡPIP°P»Pē PIPiP»PēPI P°P·PēC,CḡPsPjC-CḡPēPSCr C,P° C,,P»CfPePsPSP°P·PsP»Cf
PSP° C,,P°CḡPjP°PePsPeC-PSPμC,PēPeCf PsPrPēPS PsPrPSPsPiPs PiCḡPē C—C...
PsPrPSPsCḡP°CḡPSPsPjCf PiPμCḡPsCḡP°P»ChPSPsPjCf CḡP°P·PsPiPsPjCf
P·P°CḡC,PsCḡCfPIP°PSPSC- Cf PrPsP·P°C... 1200 PjPi C,P° 800 PjPi PIC-PrPiPsPIC-PrPSPs.
P-PsPrPSPēC... P·PSP°CḡCfC%PēC... C,,P°CḡPjP°PePsPeC-PSPμC,PēCḡPSPēC...
PIP·P°C”PjPsPrC-PNē PIPēCḡPIP»PμPSPs PSPμ P±CfP»Ps.

PμPμCḡPsCḡP°P»ChPSC- PePsPSC,CḡP°CḡPμPiC,PēPIPē. P— PrP°PSPēC... PrPiPsC...
C,,P°CḡPjP°PePsPeC-PSPμC,PēCḡPSPēC... PrPsCḡP»C-PrPḡPμPSCḡ
P±P°PiP°C,PsCḡP°P·PsPiPsPiPs P·P°CḡC,PsCḡCfPIP°PSPSCḡ C,,P»CfPePsPSP°P·PsP»Cf C,P°
PePsPjP±C-PSPsPIP°PSPsPiPs PiPμCḡPsCḡP°P»ChPSPsPiPs PePsPSC,CḡP°CḡPμPiC,PēPIP°
PIC-PrPsPjPs, C%Ps PiCḡPē P·P°CḡC,PsCḡCfPIP°PSPSC- C,,P»CfPePsPSP°P·PsP»Cf Cf PrPsP·C-
50 PjPi PIPiP»PēPICr PSP° CḡC-PIPμPSCḡ PiPsCḡPjPsPSC-PI PSPμ P±CfP»Ps
PIPēCḡPIP»PμPSPs, C,PsPrC- CḡPe PiCḡPē P·P°CḡC,PsCḡCfPIP°PSPSC-
C,,P»CfPePsPSP°P·PsP»Cf Cf PrPsP·C- 200 PjPi PSP° PrPsP±Cf CḡPiPsCḡC,PμCḡC-PiP°P»PsCḡCḡ
P·P±C-P»ChCēPμPSPSCḡ PḡUPŸ PμC,PēPSC-P»PμCḡC,CḡP°PrC-PsP»Cf PSP° 40 % C,P°
P»PμPiPsPSPsCḡPiPμCḡC,CḡPμP»Cf Bḡ” PSP° 24 %. PiPμ CḡPIC-PrCḡPēC,Ch PiCḡPs C,Pμ,
C%Ps P±P°PiP°C,PsCḡP°P·PsPiPμ P·P°CḡC,PsCḡCfPIP°PSPSCḡ C,,P»CfPePsPSP°P·PsP»Cf Cf
P·P°P·PSP°CḡPμPSPēC... PrPsP·P°C... PSP°PICḡCḡPr CḡPē PjPsPḡPμ PIPiP»PēPIP°C,Pē PSP°
PμC,,PμPeC,PēPIPSC-CḡC,Ch PePsPjP±C-PSPsPIP°PSPsPiPs PiPμCḡPsCḡP°P»ChPSPsPiPs
PePsPSC,CḡP°CḡPμPiC,PēPIP°.

P>C-PeP°CḡC- PiPsPIPēPSPSC- P±CḡP°C,Pē PrPs CfPIP°PiPē, C%Ps PrPsCḡP»C-PrPḡPμPSPSCḡ
PIP·P°C”PjPsPrC-C— P· C-PSCēPēPjPē P»C-PeP°CḡCḡChPePēPjPē P·P°CḡPsP±P°PjPē PSPμ
PiCḡPsPiPsPrPēP»Pē, P°P»Pμ C,P°PeC- PIP·P°C”PjPsPrC-C— PjPsPḡCfC,Ch PIPēPSPēPeP°C,Pē.

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

P”PμCḡPjP°C,PsC,,C-C,C-Cḡ. P’C-PrPiPsPIC-PrPSPs PrPs CḡPμP·CfP»ChC,P°C,C-PI
PrPsCḡP»C-PrPḡPμPSPSCḡ C,,P»CfPePsPSP°P·PsP»Cf PrP»Cḡ P»C-PeCfPIP°PSPSCḡ
PrPμCḡPjP°C,PsC,,C-C,C-C— Cf PrC-C,PμPNē, C,,P»CfPePsPSP°P·PsP» PSPμ
PiPμCḡPμPIPēC%CfC” PiCḡPēP·PμPsC,,CfP»ChPIC-PS P·P° PμC,,PμPeC,PēPIPSC-CḡC,Cḡ C-
P·P°PiP°P»ChPSPēPNē PiPsPeP°P·PSPēPe PμC,,PμPeC,PēPIPSPsCḡC,C- CḡC,P°PSPsPIPēC,Ch
PjPμPSCēPμ 20 %. PŸPsPjCf C,,P»CfPePsPSP°P·PsP» PSPμ CḡP»C-Pr P·P°CḡC,PsCḡPsPICrPIP°C,Pē
PrP»Cḡ P»C-PeCfPIP°PSPSCḡ PrPμCḡPjP°C,PsC,,C-C,C-C—.

PḡCḡPēPiC,PsPePsPePsP·. P”PsPeP°P·C-PI PμC,,PμPeC,PēPIPSPsCḡC,C- C,,P»CfPePsPSP°P·PsP»Cf

PrP»CŁ P»C-PeCfPIP°PSPSCŁ PeCŁPëPïC,PsPePsPePsP·Cf C-PSC€PëC...
P»PsPeP°P»C-P·P°C†C-PNë (PSP°PïCŁPëPeP»P°Pr P»PµPiPµPSPµPIPsPiPs
PeCŁPëPïC,PsPePsPePsP·Cf C,P° PeCŁPëPïC,PsPePsPePsP·Cf C€PeC-CŁPë)
PSPµPrPsCfC,P°C,PSCĤPs, C,PsPjCf CŁPµPePsPjPµPSPrP°C†C-PNë C%oPsPrPs PrPsP·PsPIPsPiPs
CŁPµP¶PëPjCf PrP»CŁ P»C-PeCfPIP°PSPSCŁ C,P°PePëC... P·P°C...PIPsCŁCĤPIP°PSCĤ
PSPµPjP°C”.

P”P»PëP±PsPeC- PµPSPrPµPjC-C†PSC- PjC-PePsP·Pë. P”PsPeP°P·C-PI
PµC,,PµPeC,PëPIPsCfC,C- C,,P»CfPePsPSP°P·PsP»Cf PrP»CŁ P»C-PeCfPIP°PSPSCŁ
C-PSC€PëC... C,,PsCŁPj PµPSPrPµPjC-C†PSPëC... PjC-PePsP·C-PI, C,P°PePëC... CŁPe
PïP°CŁP°PePsPeC†PëPriPsC—PrPsPjPePsP·, PiC-CfC,PsPïP»P°P·PjPsP· C,P° C€PeC-CŁPSPs-
P»C-PjC,,P°C,PëC†PSPëPNë CfPïPsCŁPsC,CŁPëC...PsP·, PSPµPrPsCfC,P°C,PSCĤPs, C,PsPjCf
CŁPµPePsPjPµPSPrP°C†C-PNë C%oPsPrPs PrPsP·PsPIPsPiPs CŁPµP¶PëPjCf PrP»CŁ
P»C-PeCfPIP°PSPSCŁ C,P°PePëC... P·P°C...PIPsCŁCĤPIP°PSCĤ PSPµPjP°C”.

PµP°PSPrPëPrPsP·. P”PsCfP»C-PrP¶PµPSPSCŁ PïPsPeP°P·P°P»Pë P·P±C-P»CĤC€PµPSPSCŁ
PïPsC€PëCŁPµPSPsCfC,C- C-PSC,,PµPeC†C-PNë, CfPïCŁPëC†PëPSPµPSPëC... C-PSC€PëPjPë
PIPëPrP°PjPë *Candida*, PeCŁC-Pj C. *albicans*. P”PsPSPë C†P°CfC,Ps CŁPµP·PëCfC,PµPSC,PSC-
P·P° CfPIPsC”CĤ PïCŁPëCŁPsPrPsCĤ (PSP°PïCŁPëPeP»P°Pr C. *krusei* C,P° C. *auris*) P°P±Ps
PïCŁPsCŁPIP»CŁCĤC,Ĥ P·PSPëP¶PµPSCf C†CfC,P»PëPIC-CfC,Ĥ PrPs
C,,P»CfPePsPSP°P·PsP»Cf (C. *glabrata*). PÿP°PeC- C-PSC,,PµPeC†C-C— PjPsP¶CfC,Ĥ
PIPëPjP°PiP°C,Pë P°P»CĤC,PµCŁPSP°C,PëPIPsPsC— PïCŁPsC,PëPiCŁPëP±PePsPIPsC—
C,PµCŁP°PiC— PÿPsPjCf CŁPµPePsPjPµPSPrCfC”C,ĤCfCŁ PICŁP°C...PsPICfPIP°C,Pë
PïPsC€PëCŁPµPSC-CfC,Ĥ CŁPµP·PëCfC,PµPSC,PSPsCfC,C- CŁC-P·PSPëC... PIPëPrC-PI
Candida PrPs C,,P»CfPePsPSP°P·PsP»Cf.

PkPëCŁPePsPIP° CfPëCfC,PµPjP°. PµP°C†C-C”PSC,P°Pj C-P· PïPsCŁCfC€PµPSPSCŁPj
C,,CfPSPeC†C-PNë PSPëCŁPsPe C,,P»CfPePsPSP°P·PsP» CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°C,Pë P·
PsP±PµCŁPµP¶PSC-CfC,Ĥ (PrPëPI. CŁPsP·PrC-P» B«PÿPïPsCfC-P±
P·P°CfC,PsCfCfPIP°PSPSCŁ C,P° PrPsP·PëB»).

PkPµPrPsCfC,P°C,PSC-CfC,Ĥ PSP°PrPSPëCŁPePsPIPëC... P·P°P»PsP·.
PµPµC,PsPePsPSP°P·PsP», CŁPe PIC-PrPsPjPs, CfPïCŁPëC†PëPSCŁC”
PSPµPrPsCfC,P°C,PSC-CfC,Ĥ PSP°PrPSPëCŁPePsPIPëC... P·P°P»PsP·, C- C†Pµ C,P°PePsP¶
PjPsP¶Pµ CfC,PsCfCfPIP°C,PëCfCŁ C,,P»CfPePsPSP°P·PsP»Cf, C...PsC†P°
CfPïPsCfC,PµCŁC-PiP°C”C,ĤCfCŁ CŁC-PrPePs. PkPµPrPsCfC,P°C,PSC-CfC,Ĥ
PSP°PrPSPëCŁPePsPIPëC... P·P°P»PsP·, PïPsPI·CŁP·P°PSP° P· PsPrPSPsC†P°CfPSPëPj
P»C-PeCfPIP°PSPSCŁPj PïCŁPµPrPSC-P·PsPSPsPj, PsPïPëCfP°PSP° PI CŁPsP·PrC-P»C-
B«P·P°C”PjPsPrC-CŁ P· C-PSC€PëPjPë P»C-PeP°CŁCĤPePëPjPë P·P°CfPsP±P°PjPë C,P°
C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PNëB».

P”PµPiP°C,PsP±C-P»C-P°CŁPSP° CfPëCfC,PµPjP°. PµP°C†C-C”PSC,P°Pj C-P·
PïPsCŁCfC€PµPSPSCŁPj C,,CfPSPeC†C-PNë PïPµC†C-PSPePë PïCŁPµPïP°CŁP°C, CfP»C-Pr
P·P°CfC,PsCfPsPICfPIP°C,Pë P· PsP±PµCŁPµP¶PSC-CfC,Ĥ. P—P°CfC,PsCfCfPIP°PSPSCŁ
C,,P»CfPePsPSP°P·PsP»Cf P°CfPsC†C-CĤPIP°P»PsCfCŁ P· PIPëPSPëPePSPµPSPSCŁPj
CŁC-PrPeC-CfPSPëC... PIPëPïP°PrPeC-PI CŁPsP·PIPëC,PeCf C,CŁP¶PePsC—
PiPµPiP°C,PsC,PsPeCfPëC†PSPsCfC,C-, PIPeP»CĤC†P°CĤC†Pë P»PµC,P°P»CĤPSC-
PIPëPïP°PrPePë, PiPsP»PsPIPsPëPj C†PëPSPsPj Cf PïP°C†C-C”PSC,C-PI C-P· C,CŁP¶PePëPjPë
PsCfPSPsPIPsPëPjPë P·P°C...PIPsCŁCĤPIP°PSPSCŁPjPë. PJ PIPëPïP°PrPeP°C..., PePsP»Pë
CŁPsP·PIPëC,PsPe PiPµPiP°C,PsC,PsPeCfPëC†PSPsCfC,C- P°CfPsC†C-CĤPIP°PICfCŁ C-P·
P·P°CfC,PsCfCfPIP°PSPSCŁPj C,,P»CfPePsPSP°P·PsP»Cf, PSPµ P±CfP»Ps PIC-PrP·PSP°C†PµPSPs
C—C— CŁPIPsPsC— P·P°P»PµP¶PSPsCfC,C- PIC-Pr P·P°PiP°P»CĤPSPsC— PrPsP±PsPIPsC—

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,PsCfPsPIPS
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·CrCḡC,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»PµCíPíC-C±PSC-
CíPµP°PeCíC-C—.

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

P-C-PSPePë CíPµPíCíPsPrCíPeC,PëPIPSPsPiPs PIC-PeCí

PµPµCíPµPr PíPsC±P°C,PePsPj P»C-PeCíPIP°PSPSCí PíP°CíC-C°PSC,PeCí CíP»C-Pr
PíPsC-PSC,,PsCíPjCíPIP°C,Pë PíCíPs PíPsC,PµPSCíC-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-PIPIPëPIPµPrPµPSPSCí), 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,PëPIPSPsPiPs PIC-PeCí CíP»C-Pr CíPsP·PiP»CíPSCíC,Pë
PjPsP¶P»PëPIC-CíC,CH P·P°CíC,PsCíCíPIP°PSPSCí PePsPSC,CíP°CíPµPíCíC-C—
PíCíPsC,CíPiPsPj CíCíCHPsPiPs PíPµCíC-PsPrCí P»C-PeCíPIP°PSPSCí C,P° PíCíPsC,CíPiPsPj
1 C,PëP¶PSCí PíC-CíP»Cí PíCíPëPNëPsPjCí PsCíC,P°PSPSCHPsC— PrPsP·Pë.

P'P°PiC-C,PSC-CíC,CH

PhP±CíPµCíPIP°CíC-PNëPSC- PrPsCíP»C-PrP¶PµPSPSCí CíPIC-PrC±P°C,CH PíCíPs
PíC-PrPIPëC°PµPSPëPNë CíPëP·PëPe CíPíPsPSC,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-CíCíPµPIC- 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 Pí 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 CíPíPsCíC,PµCíPµP¶PSPsPjCí
PePsPiPsCíC,PSPsPjCí PrPsCíP»C-PrP¶PµPSPSC- PíPµCíPsCíP°P»CHPSPëPNë PíCíPëPNëPsPj
C,,P»CíPePsPSP°P·PsP»Cí Cí Pí C,CíPëPjPµCíC,CíC- P±CíPI P°CíPsCíC-PNëPsPIP°PSPëPNë P·
PSPµPIPµP»PëPePëPj PíC-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-CíCíPµPIC- 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.

РҮРерСсСҢРерРиРсРиР°РспРерР№ РИС-РрРспсСҢРспРерР№ СҢРерР·РерРер СҢС,Р°РспсРиРерРи 1,29 (95 % Р"Р† 1,05 РрРс 1,58) РрР»СҢ 150 РјРи РиРмСҢРсСҢР°Р»СҢРспсРиРс РиСҢРерР№РсРјСҢ С,,Р»СҢРерРсРсп°Р·РсР»СҢ С,Р° 1,98 (95 % Р"Р† 1,23 РрРс 3,17) РрР»СҢ РрРсР· РиРсРсп°Рр 450 РјРи С,,Р»СҢРерРсРсп°Р·РсР»СҢ.

Р"РсСҢС,СҢРиРсС- РмРиС-РрРмРјС-РсР»РсРиС-СҢРсС- РрРсСҢР»С-РрР¶РмРспсСҢ СҢС,РсСҢРсРиРспс СҢРсР·РиРерС,РерСҢ РИР°Рр СҢРмСҢСҢСҢ РиСҢРер Р·Р°СҢС,РсСҢСҢРиР°РспсС- С,,Р»СҢРерРсРсп°Р·РсР»СҢ РиС-Рр СҢР°СҢ РИР°РиС-С,РспсСҢС,С- РјР°СҢС,СҢ СҢСҢРиРмСҢРмСҢР»РерИС- СҢРмР·СҢР»СҢС,Р°С,Рер. РмСҢРсС,Рм РјРмС,Р°Р°Рсп°Р»С-Р· 5 РсР±СҢРмСҢРиР°СҢС-Р№РспРерС... РрРсСҢР»С-РрР¶РмРспсСҢ, РиСҢРсРиРмРрРмРспРерС... Р·Р° СҢСҢР°СҢС,СҢ РерС-Р»СҢРерРсСҢ С,РерСҢСҢСҢ РИР°РиС-С,РспРерС... Р¶С-РспсРер, СҢРерС- РсС,СҢРерРјСҢРиР°Р»Р»Рер С,,Р»СҢРерРсРсп°Р·РсР»Р РиСҢРсС,СҢРиРсРј РиРмСҢСҢРсРиРс С,СҢРерРјРмСҢС,СҢСҢ, РиРерСҢРиРер РиС-РрРиРерС%РмРспсСҢ СҢРерР·РерРерСҢ СҢРсР·РиРерС,РерСҢ РИР°Рр СҢРмСҢСҢСҢ СҢ РспРмРјРсРиР»СҢС, РИ 1,8БҢ"2 СҢР°Р·Рер РиРсСҢС-РиРспСҢРспс Р· С,Р°РерРер СҢ РспРмРјРсРиР»СҢС,, РјР°С,РмСҢС- СҢРерРерС... РспРм Р·Р°СҢС,РсСҢРсРиСҢРиР°Р»Р»Рер С,,Р»СҢРерРсРсп°Р·РсР» С,Р°/Р°Р±Рс РиРерРерСсСҢРерСҢС,РсРиСҢРиР°Р»Р»Рер Р°Р·РсР»Рер РрР»СҢ РјС-СҢСҢРмРиРсРиРс Р·Р°СҢС,РсСҢСҢРиР°РспсСҢ.

Рј Р·РиС-С,Р°С... РсРиРерСҢР°Рспс РиСҢРсРрР¶РмРспс- РИР°РрРер СҢРсР·РиРерС,РерСҢ СҢ РспРмРјРсРиР»СҢС,, РјР°С,РмСҢС- СҢРерРерС... РсС,СҢРерРјСҢРиР°Р»Р»Рер РиРерСҢРсРерС- РрРсР·Рер (400БҢ"800 РјРи/РрРсР±СҢ) С,,Р»СҢРерРсРсп°Р·РсР»СҢ РиС-Рр СҢР°СҢ РИР°РиС-С,РспсСҢС,С- РиСҢРсС,СҢРиРсРј 3 РјС-СҢСҢСҢСҢС-Ри Р°Р±Рс Р±С-Р»СҢСҢРм РрР»СҢ Р»С-РерСҢРиР°РспсСҢ РерРерСҢРерС-РсС—РрРсРјС-РерРсРҢ. Р'СҢРсРрР¶РмРспс- РИР°РрРер, СҢРерС- СҢРиРсСҢС,РмСҢС-РиР°Р»Р»РерСҢСҢ СҢ СҢРерС... РспРмРјРсРиР»СҢС,, РиРер»СҢСҢР°СҢС,СҢ Р±СҢР°С...С-СҢРмС,,Р°Р»С-СҢ, РрРерСҢРиР»Р°Р·С-РиС-СҢ РиСҢСҢРспРерС... СҢР°РерРсРиРерС, Рсп°РрРјС-СҢРспРм Р·Р±С-Р»СҢСҢРмРспсСҢ РиРмСҢРмРрРспсРсРс С,С-Рј'СҢСҢРерР°, РиРерРерСҢРиР»Р»РмРспсСҢ СҢС,РмРиРспсРиРс— РерС-СҢС,РерРер С,Р° РиСҢРсРјРмРспРиРс- РиР»РмСҢРсРиРерР№ СҢРерРспсСҢС,РсР·. РмСҢРерСҢРерРспсРсп°СҢР»С-РрРерРсРиРерР№ Р·Ри'СҢР·РсРер РјС-Р¶ Р·Р°СҢС,РсСҢСҢРиР°РспсСҢРј С,,Р»СҢРерРсРсп°Р·РсР»СҢ С,Р° СҢРерРјРер РиСҢРсРрР¶РмРспРерРер РИР°РрР°РјРер РспР РИСҢС,Р°РспсРиР»РмРспРерР№.

РкРм СҢР»С-Рр Р·Р°СҢС,РсСҢРсРиСҢРиР°Р»Р»Рер РиРиРерСҢР°РмРспсС- РрРсР·Рер С,,Р»СҢРерРсРсп°Р·РсР»СҢ С,Р° РерСсСҢРсС,РерСсС,СҢРерРиР°Р»Р»С- РерСҢСҢСҢ Р»С-РерСҢРиР°РспсСҢ С,,Р»СҢРерРсРсп°Р·РсР»РсРј СҢ РиРмСҢС-РсРр РИР°РиС-С,РспсСҢС,С-, Р·Р° РиРерРспсСҢС,РерРсРј РерСҢР°РмРспсС— РспРсР±С...С-РрРспсСҢС,С-.

РкРм СҢР»С-Рр Р·Р°СҢС,РсСҢРсРиСҢРиР°Р»Р»Рер РиРерСҢРсРерС- РрРсР·Рер С,,Р»СҢРерРсРсп°Р·РсР»СҢ С,Р°/Р°Р±Рс С,СҢРерРиР°Р»Р»С- РерСҢСҢСҢРер Р»С-РерСҢРиР°РспсСҢ С,,Р»СҢРерРсРсп°Р·РсР»РсРј СҢ РиРмСҢС-РсРр РИР°РиС-С,РспсСҢС,С-, Р·Р° РиРерРспсСҢС,РерРсРј Р»С-РерСҢРиР°РспсСҢ С-Рспс,,РмРерСҢС-Р№, С%Рс РиРсС,РмРспсСҢС-Р№Рспс Р·Р°РиСҢРсР¶СҢС,СҢ Р¶РерС,С,СҢ.

Р"РсРрСҢРиР°РспсСҢ РиСҢСҢРрРрСҢ

Р»Р»СҢРерРсРсп°Р·РсР»Р РиСҢРсРспРерРерС" СҢ РиСҢСҢРрРспРм РјРсР»РсРерРс С,Р° РрРсСҢСҢРиР°Р»Р»Рер РерРспсСҢРмРспс,СҢР°СҢС— РиРсРрС-Р±РспсС— РрРс СҢС-РиРспсСҢ СҢ РиР»Р°Р·РјС- РерСҢРиС- (РрРерИ. СҢРсР·РрС-Р» Б«Р»Р°СҢРјРерРерРерРерС-РспРмС,РерРерБ»). Р"РсРрСҢРиР°РспсСҢ РиСҢСҢРрРрСҢ РјРсР¶РспРсРиР¶СҢРиР°Р»Р»Рер РиС-СҢР»СҢС Р·Р°СҢС,РсСҢСҢРиР°РспсСҢ СҢР°Р·РсРиРс— РрРсР·Рер С,,Р»СҢРерРсРсп°Р·РсР»СҢ СҢС, С%Рс СҢС,Р°РспсРиРерС,СҢ 150 РјРи. РмС-СҢР»СҢС Р·Р°СҢС,РсСҢСҢРиР°РспсСҢ Р±Р°РиР°Р»Р»РерСҢРсРиРерС... РрРсР· Р°Р±Рс РиРерСҢРсРерС— РрРсР·Рер С,,Р»СҢРерРсРсп°Р·РсР»СҢ РиРсРҢРиРҢРрСҢ РспР

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°PSPSCÍ PeCḥPëPîC,PsPePsPePsPIPsPiPs PjPµPSC-PSPiC-C,CÍ:
PSP°PIP°PSC,P°P¶CÍPIP°P»CHḤPSP° PrPsP·P° CÍC,P°PSPsPIPëC,CH 400 PjPi CÍ PîPµCḥC€PëPNḥ
PrPµPSCḤ. PµC-PrC,CḥPëPjCÍPIP°P»CHḤPSP° PrPsP·P° Bḥ" 200Bḥ"400 PjPi PsPrPëPS CḥP°P·
PSP° PrPsP±CÍ. PÿCḥPëPIP°P»C-CÍC,CH P»C-PeCÍPIP°PSPSCÍ P·P°P·PIPëC±P°PNḥ
CÍC,P°PSPsPIPëC,CH C%PsPSP°PNḥPjPµPSC€Pµ 6Bḥ"8 C,PëP¶PSC-PI. PµCḥPë
C-PSC,,PµPeC†C-CÍC..., C%Ps P·P°PiCḥPsP¶CÍCḤC,CH P¶PëC,C,CḤ, PrPsP±PsPICÍ PrPsP·CÍ
PjPsP¶PSP° P·P±C-P»CHC€PëC,Pë PrPs 800 PjPi.

- PµC-PrC,CḥPëPjCÍPIP°P»CHḤPSP° C,PµCḥP°PîC-CÍ PrP»CÍ PîPsPîPµCḥPµPrP¶PµPSPSCÍ
CḥPµC†PëPrPëPICÍ PeCḥPëPîC,PsPePsPePsPIPsPiPs PjPµPSC-PSPiC-C,CÍ CÍ PîP°C†C-C"PS 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,CÍPiPsPj
PSPµPsP±PjPµP¶PµPSPsPiPs C±P°CÍCÍ.

PḥPsPeC†PëPriPsC—PrPsP.

- P PµPePsPjPµPSPPrPsPIP°PSP° PrPsP·P° CÍC,P°PSPsPIPëC,CH 200Bḥ"400 PjPi PsPrPëPS CḥP°P·
PSP° PrPsP±CÍ. PÿCḥPëPIP°P»C-CÍC,CH P»C-PeCÍPIP°PSPSCÍ CÍC,P°PSPsPIPëC,CH 11Bḥ"24
PjC-CÍCÍC†C- P°P±Ps PrPsPIC€Pµ P·P°P»PµP¶PSPs PIC-Pr CÍC,P°PSCÍ PîP°C†C-C"PS C,P°.
P"»CÍ P»C-PeCÍPIP°PSPSCÍ PrPµCÍPePëC... C,,PsCḥPj C-PSC,,PµPeC†C-C—, P°
PsCÍPsP±P»PëPIPs PrP»CÍ P»C-PeCÍPIP°PSPSCÍ PjPµPSC-PSPiC-C,CÍ, PjPsP¶Pµ P±CÍC,Pë
PrPsC†C-P»CHḤPSPëPj P·P°CÍC,PsCÍCÍPIP°PSPSCÍ PrPsP·Pë 800 PjPi PSP° PrPsP±CÍ.

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

- PḤP°PIP°PSC,P°P¶CÍPIP°P»CHḤPSP° PrPsP·P° CÍC,P°PSPsPIPëC,CH 800 PjPi CÍ PîPµCḥC€PëPNḥ
PrPµPSCḤ. PµC-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°PSPSCÍ PeP°PSPPrPëPrPµPjC-C— CÍC,P°PSPsPIPëC,CH 2 C,PëP¶PSC- PîC-CÍP»CÍ
PîPµCḥC€PëC... PSPµPiP°C,PëPIPSPëC... CḥPµP·CÍP»CHC,P°C,C-PI PeCÍP»CHC,CÍCḥPë
PeCḥPsPIC- C,P° P·PSPëPePSPµPSPSCÍ 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°P¶CÍPIP°P»CHḤPSP° PrPsP·P°
CÍC,P°PSPsPIPëC,CH 200Bḥ"400 PjPi CÍ PîPµCḥC€PëPNḥ PrPµPSCḤ,
PîC-PrC,CḥPëPjCÍPIP°P»CHḤPSP° PrPsP·P° Bḥ" 100Bḥ"200 PjPi PsPrPëPS CḥP°P· PSP° PrPsP±CÍ.
PÿCḥPëPIP°P»C-CÍC,CH P»C-PeCÍPIP°PSPSCÍ CÍC,P°PSPsPIPëC,CH 7Bḥ"21 PrPµPSCḤ (PrPs
PrPsCÍCÍPiPSPµPSPSCÍ CḥPµPjC-CÍC-C—), P°P»Pµ PjPsP¶Pµ P±CÍC,Pë P·P±C-P»CHC€PµPSP°
PrP»CÍ PîP°C†C-C"PS C-Pi C-P· C,CÍP¶PePëPj C-PjCÍPSPsPrPµC,,C-C†PëC,PsPj.

- PḤP°PSPPrPëPrPsP· CÍC,CḥP°PIPsC...PsPrCÍ: PSP°PIP°PSC,P°P¶CÍPIP°P»CHḤPSP° PrPsP·P°
CÍC,P°PSPsPIPëC,CH 200Bḥ"400 PjPi CÍ PîPµCḥC€PëPNḥ PrPµPSCḤ,
PîC-PrC,CḥPëPjCÍPIP°P»CHḤPSP° PrPsP·P° Bḥ" 100Bḥ"200 PjPi PsPrPëPS CḥP°P· PSP° PrPsP±CÍ.
PÿCḥPëPIP°P»C-CÍC,CH P»C-PeCÍPIP°PSPSCÍ CÍC,P°PSPsPIPëC,CH 14Bḥ"30 PrPSC-PI (PrPs
PrPsCÍCÍPiPSPµPSPSCÍ CḥPµPjC-CÍC-C—), P°P»Pµ PjPsP¶Pµ P±CÍC,Pë P·P±C-P»CHC€PµPSP°
PrP»CÍ PîP°C†C-C"PS C-Pi C-P· C,CÍP¶PePëPj C-PjCÍPSPsPrPµC,,C-C†PëC,PsPj.

$$\begin{aligned} & \cdot \text{PbC-PePsP} \cdot \text{C}^{\text{I}}\text{C}, \text{PsPi}, \text{PjC-PePsP} \cdot \text{PiP} \gg \text{P}^{\circ}\text{PrPuPSCbPePsC} - \text{C}\epsilon\text{PeC-C}\eta\text{P}\ddot{\text{e}}, \text{PiP}^{\circ}\text{C} \dots \text{PsPIP}\ddot{\text{e}}\text{PN}\ddot{\text{e}} \\ & \text{PrPuC}\eta\text{PiP}^{\circ}\text{C}, \text{PsPiC-PePsP}, \text{PeP}^{\circ}\text{SPrP}\ddot{\text{e}}\text{PrPsP} \cdot \text{PSC} - \text{C-PSC}, \text{PuPeC}\dagger\text{C-C} - \text{C}\epsilon\text{PeC-C}\eta\text{P}\ddot{\text{e}}: \end{aligned}$$

Р_uPsPeP°P·P°PSPSC_u Р_uP°PSPPrPëPrPsP·CÍP»PëP·PsPIPëC...PsP±PsP»PsPSPsPe	P°PsP·C_rPIP°PSPSC_u Р_uPsC†P°C,PePsPIP° PrPsP·P°: 6 PjPi/PePi; Р_uC-PrC,C_uPëPjC_rPIP°P»C_uPSP° PrPsP·P°: 3 PjPi/PePi PsPrPëPS C_uP°P· PSP° PrPsP±C_r	P P_uPePsPjP_uPSPrP°C†C-C_u Р_uPsC†P°C,PePsPIC_r PrPsP·C_r PjPsP¶PSP° P·P°CÍC,PsCÍPsPIC_rPIP°C,Pë C_r PïP_uC_uCEPëPNë PrP_uPSCH P· PjP_uC,PsC_u CëPIPëPrCëPsPiPs PrPsCÍC_uPiPSP_uPSPSC_u C_uC-PIPSPsPIP°P¶PSPsC— PePsPSC†P_uPSC,C_uP°C†C-C—
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P†PSPiP°P·PëPiPSPëPN ₂ PeP°PSPrPëPrPsP· P ₇ CH ₇ PëP ₇ C,PsPePsPePsPiPëPN ₂ PjP ₇ PSC-PSPiC-C,	P'C-Pr 6 PrPs 12 PjPi/PePi PsPrPëPS CH ₇ P°P· PSP° PrPsP±C ₇	P—P°P»P ₇ P ₇ PSPs PIC-Pr C ₇ C,C ₇ PiP ₇ PSC ₇ C,C ₇ P ₇ P ₇ PePsC ₇ C,C- P·P°C...PiPsCH ₇ CH ₇ PIP°PSPSC ₇
P ₇ C-PrC,CH ₇ PëPjC ₇ PIP°P»CH ₇ PSP° C,P ₇ CH ₇ P°PiC-C ₇ P· PjP ₇ C,PsCH ₇ P ₇ CH ₇ PsC,,C-P»P°PeC,PëPePë CH ₇ P ₇ C†PëPrPëPIC ₇ PeCH ₇ PëPiC,PsPePsPePsPiPs PjP ₇ PSC-PSPiC-C,C ₇ C ₇ PrC-C,P ₇ PN ₂ P· PIPëC ₇ PsPePëPj CH ₇ PëP·PëPePsPj PN ₂ PsPiPs CH ₇ PsP·PIPëC,PeC ₇	B 6 PjPi/PePi PsPrPëPS CH ₇ P°P· PSP° PrPsP±C ₇	P—P°P»P ₇ P ₇ PSPs PIC-Pr C ₇ C,C ₇ PiP ₇ PSC ₇ C,C ₇ P ₇ P ₇ PePsC ₇ C,C- P·P°C...PiPsCH ₇ CH ₇ PIP°PSPSC ₇
P ₇ CH ₇ PsC,,C-P»P°PeC,PëPeP° PeP°PSPrPëPrPsP·C-PI C ₇ PiP°C†C-C''PSC,C-PI P·C- P·PSPëP ₇ P ₇ PSPëPj C-PjC ₇ PSC-C,P ₇ C,PsPj	P'C-Pr 3 PrPs 12 PjPi/PePi PsPrPëPS CH ₇ P°P· PSP° PrPsP±C ₇	P—P°P»P ₇ P ₇ PSPs PIC-Pr PIPëCH ₇ P°P ₇ P ₇ PSPsC ₇ C,C- C,P° C,CH ₇ PëPIP°P»PsC ₇ C,C- C-PSPrC ₇ PePsPIP°PSPsC— PSP ₇ PN ₂ C,CH ₇ PsPiP ₇ PSC-C— (PrPëPi. C,P°PePsP ₇ CH ₇ P ₇ PePsPjP ₇ PSPrP°C†C-C— C°°PsPrPs PrPsP·C ₇ PIP°PSPSC ₇ PrP»C ₇ PrPsCH ₇ PsC ₇ P»PëC...)

P₇C-PrP»C-C,PePë (PIC-Pr 12 PrPs 17 CH₇PsPeC-PI)

P—P°P»P₇P₇PSPs PIC-Pr PjP°C₇Pë C,C-P»P° C,P° PiC₇P±P₇CH₇C,P°C,PSPsPiPs CH₇PsP·PIPëC,PeC₇
P»C-PeP°CH₇CH₇ C₇P»C-Pr PiCH₇PëPN₂PSC₇C,Pë CH₇C-CëP₇PSPSC₇ C₇C,PsC₇PsPiPSPs C,PsPiPs,
C₇P₇PeP° PrPsP·P° (PrP»C₇ PrPsCH₇PsC₇P»PëC... P°P±Ps PrC-C,P₇PN₂) P±C₇PrP₇
PSP°PN₂P±C-P»CH₇Cë PiCH₇PëPN₂PSC₇C,PSPsCH₇ PrP»C₇ PiP°C†C-C''PSC,P°. P₇P»C-PSC-C†PSC-
PrP°PSC- PIPeP°P·C₇CH₇C,CH₇ PSP° C,P₇, C°°Ps C₇ PrC-C,P₇PN₂ CH₇C-PIP₇PSC₇
PeP»C-CH₇P₇PSC₇C₇ C,,P»C₇PePsPSP°P·PsP»C₇ PIPëC°°PëPN₂, PSC-P₇ C₇ PrPsCH₇PsC₇P»PëC....

P—P°C₇C,PsC₇C₇PIP°PSPSC₇ PrPsP· 100, 200 C,P° 400 PjPi PrPsCH₇PsC₇P»PëPj C,P° PrPsP· 3, 6
C,P° 12 PjPi/PePi PrC-C,C₇Pj PiCH₇PëP·PiPsPrPëC,CH₇ PrPs PrPsC₇C₇PiPSP₇PSPSC₇
PiPsCH₇C-PIPSC₇PSPsC— C₇PëC₇C,P₇PjPSPsC— P₇PeC₇PiPsP·PëC†C-C—.

P'P₇P·PiP₇PeP° C,P° P₇C,,P₇PeC,PëPiPSC-C₇C,CH₇ C,,P»C₇PePsPSP°P·PsP»C₇ PiCH₇Pë
PiP₇PSC-C,P°P»CH₇PSPsPjC₇ PeP°PSPrPëPrPsP·C- C₇ PrC-C,P₇PN₂ PSP₇
PIC₇C,P°PSPsPiP»P₇PSC-. P₇P°C₇PiPSP° PSP° PrP°PSPëPN₂ C†P°C₇ C-PSC,,PsCH₇PjP°C†C-C₇
PSP°PiP₇PrP₇PSP° C₇ CH₇PsP·PrC-P»C- B«P₇PsP±C-C†PSC- CH₇P₇P°PeC†C-C—B». Pj CH₇P°P·C-
PSP°PiP°P»CH₇PSPsC— PSP₇PsP±C...C-PrPSPsC₇C,C- P»C-PeC₇PIP°PSPSC₇
PiP₇PSC-C,P°P»CH₇PSPsPiPs PeP°PSPrPëPrPsP·C₇ C₇ PiC-PrP»C-C,PeC-PI (PIC-Pr 12 PrPs 17
CH₇PsPeC-PI) PrPsP·C₇PIP°PSPSC₇ PiPsPiPëPSPSP₇ P±C₇C,Pë C,P°PePëPj, C₇P₇PrP»C₇
PrPsCH₇PsC₇P»PëC....

P₇PiPsC₇C-P± P·P°C₇C,PsC₇C₇PIP°PSPSC₇

P₇P»C₇PePsPSP°P·PsP» PjPsP₇PSP° P·P°C₇C,PsC₇PsPIC₇PIP°C,Pë PiP₇CH₇PsCH₇P°P»CH₇PSPs
P°P±Ps C₇ C,,PsCH₇PjC- PIPSC₇C,CH₇C-CëPSC₇PsPiP₇PSPSPëC... C-PSC,,C₇P·C-PN₂,
C₇PiPsC₇C-P± PIPiP₇PrP₇PSPSC₇ P·P°P»P₇P₇PëC,CH₇ PIC-Pr PeP»C-PSC-C†PSPsPiPs
C₇C,P°PSC₇ PiP°C†C-C''PSC,P°. P₇CH₇Pë PiP₇CH₇P₇C...PsPrC- PIC-Pr

PIPSCrC,CTHC-CePSCbPsPIPμPSPSPsPiPs CÍPíPsCÍPsP±Cí PrPs PíPμCTHPsCTHP°P»CHbPSPsPiPs P°P±Ps PSP°PIPíP°PePë PSPμPjP°C” PSPμPsP±C...C-PrPSPsCÍC,C- P·PjC-PSCbPIP°C,Pë C%oPsPrPμPSPSCr PrPsP·Cí.

PbCÍPsP±P»PëPIC- PiCTHCÍPíPë 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 PePsCTHPëPiCíPIP°C,Pë PIC-PrPíPsPIC-PrPSPs PrPs CÍC,P°PSCr C,,CíPSPeC†C-C— PSPëCTHPsPe (PrPëPI. B«PμPsCTHCéCεPμPSPSCÍ C,,CéPSPeC†C-C— PSPëCTHPsPeB»).

PμPsCTHCéCεPμPSPSCÍ C,,CéPSPeC†C-C— PSPëCTHPsPe

PαP»CíPePsPSP°P·PsP» PIPëPIPsPrPëC,CHbCÍCÍ P· PsCTHPiP°PSC-P·PjCí PíPμCTHPμPIP°P¶PSPs P· CÍPμC†PμCTH Cí PSPμP·PjC-PSPμPSPsPjCí PIPëPiP»CÍPPrC-. PJ CTHP°P·C- P·P°CÍC,PsCÍCíPIP°PSPSCÍ PsPrPSPsCTHP°P·PsPIPsC— PrPsP·Pë PePsCTHPëPiCíPIP°PSPSCÍ PSPμ PíPsC,CTHC-P±PSPs. PJ PíP°C†C-C”PSC,C-PI (PIPeP»CTHC†P°CTHC†Pë PrC-C,PμPNë) C-P· PíPsCTHCíCεPμPSPSCÍPj C,,CíPSPeC†C-C— PSPëCTHPsPe, PíCTHPë PSPμPsP±C...C-PrPSPsCÍC,C- P±P°PiP°C,PsCTHP°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 CTHPsP·CTHP°C...PsPICrPIP°C,Pë PIC-PrPíPsPIC-PrPSPs PrPs C,P°P±P»PëC†C- PSPëP¶C†Pμ:

PμP»C-CTHPμPSCr PeCTHPμP°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 CTHPμPePsPjPμPSPPrPsPIP°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- PíPμCTHPμP±CíPIP°CTHC,CHb PSP° CTHPμPiCíP»CÍCTHPSPsPjCí PiPμPjPsPrC-P°P»C-P·C-, PíPsPIPëPSPSC- PsC,CTHPëPjCíPIP°C,Pë 100 % CTHPμPePsPjPμPSPPrPsPIP°PSPsC— PrPsP·Pë PíC-CÍP»CÍ PePsP¶PSPsC— PíCTHPsC†PμPrCíCTHPë PiPμPjPsPrC-P°P»C-P·Cí; Cí PrPSC-, PePsP»Pë PSPμ PíCTHPsPIPsPrPëC,CHbCÍCÍ PrC-P°P»C-P·, PíP°C†C-C”PSC,Pë PíPsPIPëPSPSC- PsC,CTHPëPjCíPIP°C,Pë PrPsP·Cí, PIC-PrPePsCTHPëPiPsPIP°PSCr P·P°P»PμP¶PSPs PIC-Pr PeP»C-CTHPμPSCrCí PeCTHPμP°C,PëPSC-PSCr.

PμPsCTHCéCεPμPSPSCÍ C,,CéPSPeC†C-C— PíPμC†C-PSPePë

PμP°C†C-C”PSC,P°Pj C-P· PíPsCTHCíCεPμPSPSCÍPj C,,CíPSPeC†C-C— PíPμC†C-PSPePë C,,P»CíPePsPSP°P·PsP» CÍP»C-Pr PíCTHPëP·PSP°C†P°C,Pë P· PsP±PμCTHPμP¶PSC-CÍC,CTH, PsCÍPeC-P»CHbPePë C-PSC,,PsCTHPjP°C†C-C— C%oPsPrPs P·P°CÍC,PsCÍCíPIP°PSPSCÍ C,,P»CíPePsPSP°P·PsP»Cí C†C-PNë PeP°C,PμPiPsCTHC-C— PíP°C†C-C”PSC,C-PI PSPμPrPsCÍC,P°C,PSCHbPs (PrPëPI. CTHPsP·PrC-P»Pë B«PbCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCíPIP°PSPSCÍB» C,P° B«PμPsP±C-C†PSC- CTHPμP°PeC†C-C—B»).

P''C-C,Pë.

P—P°CÍC,PsCÍPsPICrPIP°C,Pë P»C-PeP°CĤCÍCHPePëPNë P·P°CÍC-P± Cr C,,PsCĤPjC-PeP°PíCÍCrP» C†C-PNë PeP°C,PµPiPsCĤC-C— PíP°C†C-C''PSC,C-PI PjPsP¶PSP° C,PsPrC-,PePsP»Pë PrC-C,Pë P·PrP°C,PSC- P±PµP·PiPµC†PSPs PiCĤPsPePsPIC,PSCrC,Pë PeP°PíCÍCrP»Cr,C%oPs P·P°P·PIPëC†P°PNë C'' PjPsP¶P»PëPIPëPj Cr PIC-C†C- PIC-Pr 5 CĤPsPeC-PI.

PµPµCĤPµPrPsP·C¿PIP°PSPSCII.

PħC,CĤPëPjP°PSPs PiPsPIC-PrPsPjP»PµPSPSCII PíCĤPs PiPµCĤPµPrPsP·CrPIP°PSPSCII C,,P»CrPePsPSP°P·PsP»PsPj; PsPrPSPsC†P°CÍPSPs PiPsPIC-PrPsPjP»CII»Pë PíCĤPs PiP°P»CĤC†PëPSP°C†C-C— C,P° PíP°CĤP°PSPsC—PrP°P»CHPSCr PiPsPIPµPrC-PSPeCr.

PµCĤPë PiPµCĤPµPrPsP·CrPIP°PSPSC- PSPµPsP±C...C-PrPSPs PiCĤPsPIPµCÍC,Pë CÍPëPjPiC,PsPjP°C,PëC†PSCr PiC-PrC,CĤPëPjCrPIP°P»CHPSCr C,PµCĤP°PiC-CĤ C,P° Cr CĤP°P·C- PSPµPsP±C...C-PrPSPsCÍC,C- PíCĤPsPjPëC,Pë CëP»CrPSPsPe.

PαP»CrPePsPSP°P·PsP» P·PSP°C†PSPsCĤ PjC-CĤPsCĤ PµPeCÍPeCĤPµC,CrC''C,CHCÍCII P·CÍPµC†PµCĤ; C,,PsCĤCÍPsPIP°PSPëPNë PrC-CrCĤPµP· PjPsP¶Pµ PiCĤPëCÍPePsCĤPëC,Pë PIPëPIPµPrPµPSPSCII PíCĤPµPiP°CĤP°C,Cr. PŸPµP°PSCr PiPµPjPsPrC-P°P»C-P·Cr C,CĤPëPIP°P»C-CÍC,CĤ 3 PiPsPrPëPSPë P·PSPëP¶CrC'' CĤC-PIPµPSCH C,,P»CrPePsPSP°P·PsP»Cr Cr PíP»P°P·PjC- PeCĤPsPIC- PíCĤPëP±P»PëP·PSPs PSP° 50 %.

PµPsP±C-C†PSC- CĤPµP°PeC†C-C—.

PķP°PNëC†P°CÍC,C-CëPµ (≥ 1/100 PrPs < 1/10) PiPsPIC-PrPsPjP»CII»Pë PíCĤPs C,P°PeC-PíPsP±C-C†PSC- CĤPµP°PeC†C-C—: PiPsP»PsPIPSPëPNë P±C-P»CH, P±C-P»CH Cr P¶PëPIPsC,C-, PrC-P°CĤPµCII, PSCrPrPsC,P°, P±P»CĤPIP°PSPSCII, PIPëCÍPëPíP°PSPSCII, PiC-PrPIPëC%oPµPSPSCII CĤC-PIPSCII P°P»P°PSC-PSP°PjC-PSPsC,CĤP°PSCÍC,,PµCĤP°P·Pë (PħP»PŸ), P°CÍPíP°CĤC,P°C,P°PjC-PSPsC,CĤP°PSCÍC,,PµCĤP°P·Pë (PħPŸPŸ), P»CrP¶PSPsC— C,,PsCÍC,,P°C,P°P·Pë PeCĤPsPIC-. PµPsPIC-PrPsPjP»CII»Pë PíCĤPs PjPµPrPëPeP°PjPµPSC,PsP·PSCr CĤPµP°PeC†C-CĤ P· PµPsP·PëPSPsC,,C-P»C-C''CĤ C-CÍPëCÍC,PµPjPSPëPjPë PíCĤPsCIIPIP°PjPë (DRESS), P°CÍPsC†C-PNëPsPIP°PSCr C-P·P·P°CÍC,PsCÍCrPIP°PSPSCII Pj C,,P»CrPePsPSP°P·PsP»Cr.

P''P»CII PsC†C-PSPePë C†P°CÍC,PsC,Pë PIPëPSPëPePSPµPSPSCII PíPsP±C-C†PSPëC... CĤPµP°PeC†C-PNë PIPëPePsCĤPëCÍC,P°PSP° C,P°PeP° PeP»P°CÍPëC,,C-PeP°C†C-CII: PrCrP¶Pµ C†P°CÍC,Ps (≥ 1/10), C†P°CÍC,Ps (PIC-Pr ≥ 1/100 PrPs < 1/10), PSPµC†P°CÍC,Ps (PIC-Pr ≥ 1/1000 PrPs < 1/100), CĤC-PrPePs (PIC-Pr ≥ 1/10000 PrPs < 1/1000), PrCrP¶Pµ CĤC-PrPePs (< 1/10000), C†P°CÍC,PsC,P° PSPµPIC-PrPsPjP° (PSPµPjPsP¶P»PëPIPs PsC†C-PSPeC,Pë PSP° PiC-PrCÍC,P°PIC- PSP°CIIPIPSPëC... PrP°PSPëC...).

P— P±PsPeC¿ PeCĤPsPIPsPSPsCÍPSPsC— C,P° P»C-PjC,,P°C,PëC†PSPsC— CÍPëCÍC,PµPjPë.

PķPµC†P°CÍC,Ps: P°PSPµPjC-CII.

P C-PrPePs: P°PiCĤP°PSCrP»PsC†PëC,PsP·, P»PµPNëPePsPíPµPSC-CII,

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.

PŞP°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.

PŞP°CÍC,Ps: P±C-P»CH Cr C†PμCḡPμPIPsC-PNε PīPsCḡPsP¶PSPëPSC-, PrC-P°CḡPμCI,
PSCrPrPsC,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.

PŞP°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,CI,IPSPëC†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»CI,CḡPSPëPNε PSPμPeCḡPsP·, PiPμPīP°C,PëC,Pë,
PiPμPīP°C,PsC†PμP»CḡP»CI,CḡPSPμ CrCḡP°P¶PμPSPSCI.

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

PŞP°CÍC,Ps: PIPëCÍPëPïP°PSPSCÍ.

PќPµC±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
PïPsC,PsPIPëPrC-P»PµPSPSCÍ.

P C-PrPePs: C,PsPeCÍPëC±PSPëPNë PµPïC-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 PïCíCÍC,CíP»CHPsP·,
PµPeCÍC,,PsP»C-P°C,PëPIPSPëPNë PrPµCHPjP°C,PëC,, P°PSPiC-PsPSPµPICCHPsC,PëC±PSPëPNë
PSP°P±CHCÍPe, PSP°P±CHCÍPe PsP±P»PëC±C±CÍ, P°P»PsPïPµC±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 PïCHPsCÍPIP°PjPë (DRESS).

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

PќPµC±P°CÍC,Ps: PjC-P°P»PiC-CÍ.

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

PќPµC±P°CÍC,Ps: PïC-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 PïPsP±C-C±PSPëC... CHPµP°PeC†C-PNë C,P°
PIC-PrC...PëP»PµPSCH P»P°P±PsCHP°C,PsCHPSPëC... PïPsPeP°P·PSPëPeC-PI Cí PrC-C,PµPNë,
CÍPeC- C,,C-PeCÍCíPIP°P»PëCÍCÍ PïC-Pr C±P°CÍ PeP»C-PSC-C±PSPëC...
PrPsCÍP»C-PrP¶PµPSCH, PeCHC-Pj PiPµPSC-C,P°P»CHPSPsPiPs PeP°PSPPrPëPrPsP·Cí, C”
PïPsCHC-PIPSCÍPSPSPëPjPë P· C,P°PePëPjPë Cí PrPsCHPsCÍP»PëC....

*PµPsPIC-PrPsPjP»PµPSPSCÍ PïCHPs PïC-PrPsP·CHCHPIP°PSC- PïPsP±C-C±PSC-
CHPµP°PeC†C-C—. PµCHPs CíCÍC- PIPëPïP°PrPePë PïC-PrPsP·CHCHPIP°PSPëC...
PïPsP±C-C±PSPëC... CHPµP°PeC†C-PNë C,P° PIC-PrCÍCíC,PSPsCÍC,C-
PµC,,PµPeC,PëPIPSPsCÍC,C- PïCHPµPïP°CHP°C,Cí CÍP»C-Pr PïPsPIC-PrPsPjP»CÍC,Pë P·P°
PïPsCÍPëP»P°PSPSCÍPj: <https://aisf.dec.gov.ua>*

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

PIPIPsPIPë P·P±PµCHC-PiP°PSPSCÍ. P—P±PµCHC-PiP°C,Pë PïCHPë C,PµPjPïPµCHP°C,CíCHC-
PSPµ PIPëC%µPµ 30 B°PŸ. P—P±PµCHC-PiP°C,Pë Cí PSPµPrPsCÍC,CíPïPSPsPjCí 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°.