

Р†РќРЎРЎР РЈРЉРІР†РЇ

**PrP»CЦ PjPμPrPëC±PSPsPiPs P•P°CíC,PsCíCíPIP°PSPSCЦ P»C-PeP°CЃCíCЃPePsPiPs
P•P°CíPsP±Cí**

$$\mathbf{P}\alpha\mathbf{P}\gg\mathbf{C}\acute{\mathbf{r}}\mathbf{P}\epsilon\mathbf{P}\varsigma\mathbf{P}\mathbf{S}\mathbf{P}^{\circ}\mathbf{P}\cdot\mathbf{P}\varsigma\mathbf{P}\gg-\mathbf{P}\check{\mathbf{y}}\mathbf{P}\mu\mathbf{P}\mathbf{I}\mathbf{P}^{\circ}$$

(Fluconazole-Teva)

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

$$PrC-C\bar{H}C\bar{\neq}P^{\circ} \ C\bar{H}P\mu C\bar{\neq}PsPIP\bar{e}PSP^{\circ}: C_{,,}P\gg CrPePsPSP^{\circ}P\cdot PsP\gg;$$

1 P_eP°PĩCÍCÍP»P° C,PIP_uCĤP_rP° PjC-CÍC,PëC,CH₅ C„P»CÍP_eP_sPSP°P·P_sP»CÍ 50 PjPi P°P±P_s 100 PjPi, P°P±P_s 200 PjPi;

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

*PIPjC-CfC, PeP°PïCfC2P»Pë: P»P°PeC,PsP·Pë PjPsPSPsPiC-PrCfP°C,, PeCfPSC...PjP°P»CH
PeCrPeCrCfCfPrP·CfPSPëPNë, PeCfPµPjPSC-Cf PrC-PsPeCfPëPr PePsP»PsC—PrPSPëPNë
P±PµP·PIPsrPSPëPNë, PSP°C,CfC-Cf P»P°CfCfPëP»CfCfP»CHC,,P°C,, PjP°PiPSC-Cf
CfC,PµP°CfP°C,,*

PeP°PiCíCzP»CHbPSP° PsP±PsP»PsPSPeP°: C,PeC,P°PSCr PrC-PsPeCíPëPr (P• 171), PrC-P°PjP°PSC,PsPIPePNë CíPëPSC-PNë FCF (P• 133), P¶PµP»P°C,PePS, P°P·PsCñCrP±C-PS (P• 122) (C,C-P»CHbPePë PrP»Cñ PeP°PiCíCzP» 200 PjPi).

P>C-PeP°CҒГСҺPeP° C,,PsCҒPiP°. PльP°PiCҒГсР»Pё C,PiPuCҒPтC-.

$$PhC\dot{I}PSPsPIPSC-C_{\text{„}}C-P\ddot{P}ePePs-C...C-PjC-C\dot{I}PSC-PIP\gg P^{\circ}C\dot{I}C,P\ddot{P}ePIPsC\dot{I}C,C-:$$

*PeP°PiCfCzP»Pë C,PIPµCfPrC- PiPs 50 PjPi: C,PIPµCfPrC- P¶PµP»P°C,PëPSPsPIC-
PeP°PiCfCfP»Pë, PSP°PiPsPIPSPµPSC- P±C-P»PëPj P°P±Ps P¶PsPIC,CfPIP°C,Ps-P±C-P»PëPj
PsPrPSPsCfC-PrPSPëPj PiPsCfPsCëPePsPj, P· PSPµPiCfPsP·PsCfPsCf PeCfPëCëPµC±PePsCf
P±P»P°PePëC,PSPsPiPs PePsP»CHPsCfCf C,P° PSPµPiCfPsP·PsCfPëPj PePsCfPiCfCfPsPj
B P±C-P»PsPiPs PePsP»CHPsCfCf;*

*PeP°PiCíCáP»Pë C,PIPμCĤPrC- PiPs 100 PjPi: C,PIPμCĤPrC- P¶PμP»P°C,PëPSPsPIC-
PeP°PiCíCáP»Pë, PSP°PiPsPIPSPμPSC- P±C-P»PëPj P°P±Ps P¶PsPIC,CíPIP°C,Ps-P±C-P»PëPj
PsPrPSPsCĤC-PrPSPëPj PiPsCĤPsCëPePsPj, P· PSPμPiCĤPsP·PsCĤPsCĤ PeCĤPëCëPμC±PePsCĤ
CíPëPSCĤPsPiPs PePsP»CĤPsCĤCí C,P° PSPμPiCĤPsP·PsCĤPëPj PePsCĤPiCíCíPsPj
P±C-P»PsPiPs PePsP»CĤPsCĤCí;*

$PeP^\circ PiC\acute{I}C\acute{I}P \gg P\ddot{e} C, PIP\mu C\check{H}PrC - PiPs\ 200\ PjPi: C, PIP\mu C\check{H}PrC - P\P P\mu P \gg P^\circ C, P\ddot{e}PSPsPIC -$
 $PeP^\circ PiC\acute{I}C\acute{I}P \gg P\ddot{e}, PSP^\circ PiPsPIPSP\mu PSC - P\pm C - P \gg P\ddot{e}Pj\ P^\circ P\pm Ps\ P\P PsPIC, C\acute{r}PIP^\circ C, Ps - P\pm C - P \gg P\ddot{e}Pj$
 $PsPrPSPsC\check{H}C - PrPSP\ddot{e}Pj\ PiPsC\check{H}PsC\epsilon PePsPj, P \cdot PSP\mu PiC\check{H}PsP \cdot PsC\check{H}PsC\check{H}\ PeC\check{H}P\ddot{e}C\epsilon P\mu C\ddagger PePsC\check{H}$
 $PiC\acute{r}C\check{H}PiC\acute{r}C\check{H}PSPsPiPs\ PePsP \gg CH\ddot{b}PsC\check{H}C\acute{r} C, P^\circ PSP\mu PiC\check{H}PsP \cdot PsC\check{H}P\ddot{e}Pj\ PePsC\check{H}PiC\acute{r}C\acute{I}PsPj$

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

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

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

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

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

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

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

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

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

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

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—

* вЂ“ PIP Pr C. glabrata PIC-PrPSPsC   C,CHC  C  PrPs I PeP C,P PiPsC  C-C . P PrP 
PiC PsC,P  C. glabrata C  C-Pr C-PSC,P C PiC  P C,C PIP C,P  C Pe
C P P P    C,P PSC,PSC-, C PeC  Ps PIPsPSP  PiP C  PIP    C  C ,CH 16 PjPi/P .
P C C,P P PIP  PeP C,P PiPsC  C-C  ($\leq 0,001$ PjPi/P ) PiPsP C PiP  C  PI C,PSPjC , C  PsP 
C PSP PePSC C,P  PSP PiC  P PIP  C  PSPsC  PeP      C ,C-PeP   C-C  C C,P PjC-PI
B IB  C Pe B SB  C C,P PjC-PI. I вЂ“ C C C,P P PIP  P , PiC-PrPIP    P PSP  P  PIP  P P PI:
PjC-PeC PsPsC PiP  PSC-P Pj PeP      C ,C-PeC  C ,CHC  C  C Pe C C C,P P PIP  P ,
PiC-PrPIP    P PSP  P  PIP  P P PI, PePsP P  C-C PSC C  PIP   PsPeP 

PN₂PjPsPIC-CT₂PSC-CT₂C,CH₂ C,PμCT₂P°PīPμPIC,PēC†PSPsPiPs CrCT₂PīC-C...C₂,
PsCT₂PeC-P»CH₂PePē PīPīP»PēPI P°PīPμPSC,P° P·P±C-P»CH₂C€C₂C”C,CH₂CT₂C₂ C€P»C₂C...PsPj
PePsCT₂PēPiC₂PIP°PSPSC₂ CT₂PμP¶PēPjC₂ PrPsP·C₂PIP°PSPSC₂ P°P±Ps PN₂PsPiPs
PePsPSC†PμPSC,CT₂P°C†C-C— Cr PjC-CT₂C†C- C-PSC,,PμPeC†C-C—.

PαP°CT₂PjP°PePsPeC-PSPμC,PēPeP°.

PαP°CT₂PjP°PePsPeC-PSPμC,PēC†PSC- PIP»P°CT₂C,PēPIPsCT₂C,C- C,,P»C₂PePsPSP°P·PsP»C₂C”
PīPsPrC-P±PSPēPjPē PīCT₂Pē PIPSC₂C,CT₂C-C€PSC₂PsPIPμPSPSPsPjC₂ C-
PīPμCT₂PsCT₂P°P»CH₂PSPsPjC₂ P·P°CT₂C,PsCT₂C₂PIP°PSPSC-.

P₂P±CT₂PsCT₂P±C†C-C₂. PαP»C₂PePsPSP°P·PsP» PrPsP±CT₂Pμ P°P±CT₂PsCT₂P±C₂C”C,CH₂CT₂C₂
PīCT₂Pē PīPμCT₂PsCT₂P°P»CH₂PSPsPjC₂ P·P°CT₂C,PsCT₂C₂PIP°PSPSC-, P° CT₂C-PIPμPSC₂
PīCT₂PμPīP°CT₂P°C,C₂ Cr PīP»P°P·PjC- PeCT₂PsPIC- C- CT₂PēCT₂C,PμPjPSP°
P±C-PsPrPsCT₂C,C₂PīPSC-CT₂C,CH₂ PīPμCT₂PμPIPēC%CrCT₂C,CH₂ 90 % CT₂C-PIPSC₂
C,,P»C₂PePsPSP°P·PsP»C₂ Cr PīP»P°P·PjC- PeCT₂PsPIC-, C%Ps PrPsCT₂C₂PIP°C”C,CH₂CT₂C₂
PīCT₂Pē PIPSC₂C,CT₂C-C€PSC₂PsPIPμPSPSPsPjC₂ PIPμPrPμPSPSC- PīCT₂PμPīP°CT₂P°C,C₂.
PhPrPSPsC†P°CT₂PSPμ PIP¶PēPIP°PSPSC₂ C—P¶C- PSPμ PIPīP»PēPIP°C” PSP°
PIC₂PjPsPeC,C₂PIP°PSPSC₂ PīCT₂PμPīP°CT₂P°C,C₂ PīCT₂Pē PN₂PsPiPs
PīPμCT₂PsCT₂P°P»CH₂PSPsPjC₂ P·P°CT₂C,PsCT₂C₂PIP°PSPSC-. PμC-PePsPIP°
PePsPSC†PμPSC,CT₂P°C†C-C₂ Cr PīP»P°P·PjC- PeCT₂PsPIC- PrPsCT₂C₂PIP°C”C,CH₂CT₂C₂
C†PμCT₂PμP· 0,5B₂”1,5 PīPsPrPēPSPē PīC-CT₂P»C₂ PīCT₂PēPN₂PsPjC₂ PīCT₂PμPīP°CT₂P°C,C₂
PSP°C,C%PμCT₂PμCT₂C†Pμ. P₂PsPSC†PμPSC,CT₂P°C†C-C₂ Cr PīP»P°P·PjC- PeCT₂PsPIC-
PīCT₂PsPiPsCT₂C†C-PN₂PSP° PrPs PrPsP·Pē. P C-PIPSPsPIP°P¶PSP° 90 %
PePsPSC†PμPSC,CT₂P°C†C-C₂ PrPsCT₂C₂PIP°C”C,CH₂CT₂C₂ PSP° 4B₂”5 PrPsP±C₂ PīCT₂Pē
P±P°PIP°C,PsCT₂P°P·PsPiPsPjC₂ P·P°CT₂C,PsCT₂C₂PIP°PSPSC- PīCT₂PμPīP°CT₂P°C,C₂ Pī
CT₂PμP¶PēPjC- PsPrPēPS CT₂P°P· PSP° PrPsP±C₂. B P C-PIPSPsPIP°P¶PSP°
PePsPSC†PμPSC,CT₂P°C†C-C₂ PSP° CT₂C-PIPSC- 90 % PrPsCT₂C₂PIP°C”C,CH₂CT₂C₂ PSP°
PrCT₂C₂PīPēPN₂ PrPμPSC₂ P»C-PeC₂PIP°PSPSC₂ PīCT₂Pē P·P°CT₂C,PsCT₂C₂PIP°PSPSC- Cr
PīPμCT₂C€PēPN₂ PrPμPSC₂ PSP°PIP°PSC,P°P¶C₂PIP°P»CH₂PSPsC— PrPsP·Pē, C%Ps
PIPrPIC-C†C- PīPμCT₂PμPIPēC%CrC” P·PIPēC†P°PN₂PSC₂ PrPsP±PsPIC₂ PrPsP·C₂.

P PsP·PīPsPrC-P». PhP±'C”Pj CT₂PsP·PīPsPrC-P»C₂ PīCT₂PēP±P»PēP·PSPs PrPsCT₂C-PIPSC₂C”
P·P°PIP°P»CH₂PSPsPjC₂ PIPjC-CT₂C,C₂ CT₂C-PrPēPSPē Pī PsCT₂PiP°PSC-P·PjC-.
P—Pī'C₂PIP·C₂PIP°PSPSC₂ P· P±C-P»PeP°PjPē PīP»P°P·PjPē PeCT₂PsPIC- PSPēP·CH₂PePμ
(11B₂”12 %).

PαP»C₂PePsPSP°P·PsP» PrPsP±CT₂Pμ PīCT₂PsPSPēPeP°C” Pī CrCT₂C- PrPsCT₂P»C-PrP¶C₂PIP°PSC-
CT₂C-PrPēPSPē PsCT₂PiP°PSC-P·PjC₂. P C-PIPμPSC₂ C,,P»C₂PePsPSP°P·PsP»C₂ Cr CT₂P»PēPSC-
C,P° PjPsPeCT₂PsC,PēPSPSC- C” PīPsPrC-P±PSPēPj PrPs PePsPSC†PμPSC,CT₂P°C†C-C— Cr
PīP»P°P·PjC- PeCT₂PsPIC-. Pj PīP°C†C-C”PSC,C-PI C-P PīCT₂PēP±PePsPIPēPj
PjPμPSC-PSPiC-C,PsPj CT₂C-PIPμPSC₂ C,,P»C₂PePsPSP°P·PsP»C₂ Cr
CT₂PīPēPSPSPsPjPsP·PePsPIC-PN₂ CT₂C-PrPēPSC- PrPsCT₂C₂PIP°C” 80 %
PePsPSC†PμPSC,CT₂P°C†C-C— Cr PīP»P°P·PjC- PeCT₂PsPIC-.

P’PēCT₂PsPeC- PePsPSC†PμPSC,CT₂P°C†C-C— C,,P»C₂PePsPSP°P·PsP»C₂ Cr C€PeC-CT₂C-, C%Ps
PīPμCT₂PμPIPēC%CrCT₂C,CH₂ CT₂PēCT₂PsPIP°C,PePsPIC-, PrPsCT₂C₂PIP°CT₂C,CH₂CT₂C₂ Cr
CT₂PsPiPsPIPsPjC₂ C€P°CT₂C-, PμPīC-PrPμCT₂PjC-CT₂C-, PrPμCT₂PjC- C,P° PμPePeCT₂PēPSPSPsPjC₂
PīPsC,C-. PαP»C₂PePsPSP°P·PsP» PSP°PePsPīPēC†C₂C”C,CH₂CT₂C₂ Cr CT₂PsPiPsPIPsPjC₂
C€P°CT₂C-. PμCT₂Pē P·P°CT₂C,PsCT₂C₂PIP°PSPSC- PrPsP·Pē 50 PjPi 1 CT₂P°P· PSP° PrPsP±C₂
PePsPSC†PμPSC,CT₂P°C†C-C₂ C,,P»C₂PePsPSP°P·PsP»C₂ PīC-CT₂P»C₂ 12 PrPSC-PI
P»C-PeC₂PIP°PSPSC₂ CT₂C,P°PSPsPIPēP»P° 73 PjPePi/Pi, P° C†PμCT₂PμP· 7 PrPSC-PI PīC-CT₂P»C₂

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 Cf
CḡPsPiPsPIPsPjCf 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 Cf P·PrPsCḡPsPIPëC... PrPsP±CḡPsPIPsP»CḡC†C-PI C,P°
1,8 PjPePi/Pi Cf PiP°C†C-C”PSC,C-PI C-P· P·P°C...PIPsCḡCḡPIP°PSPSCḡPjPë PSC-PiC,C-PI;
C„P»CfPePsPSP°P·PsP» PIPëP·PSP°C†P°PIC†Cḡ Cf 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 Cf P·PjC-PSPμPSPsPjCf PIPëPiP»CḡPrC-. PαP»CfPePsPSP°P·PsP» C”
PiPsPjC-CḡPSPëPj C-PSPiC-P±C-C,PSCḡPsPj C-P·PsC„PμCḡPjPμPSC,C-PI CYP2Pḡ9 C,P° CYP3Pḡ4,
P° C,P°PePsP¶ PiPsC,CfP¶PSPëPj C-PSPiC-P±C-C,PSCḡPsPj C-P·PsC„PμCḡPjPμPSC,Cf CYP2Pḡ19.

P’PëPIPμPrPμPSPSCḡ. PμPμCḡC-PsPr PSP°PiC-PIPIPëPIPμPrPμPSPSCḡ
C„P»CfPePsPSP°P·PsP»Cf C-P· PiP»P°P·PjPë PeCḡPsPIC- C†C,P°PSPsPIPëC,Cḡ P±P»PëP·CḡPePs
30 PiPsPrPëPS. P’C-P»CḡC€P° C†P°C†C,PëPSP° PiCḡPμPiP°CḡP°C,Cf PIPëPIPsPrPëC,CḡC†Cḡ
PSPëCḡPeP°PjPë, PiCḡPëC†PsPjCf 80 % PIPIPμPrPμPSPsC— PrPsP·Pë
PIPëCḡPIP»CḡC”C,CḡC†Cḡ Cf C†PμC†C- PI PSPμP·PjC-PSPμPSPsPjCf C†C,P°PSC-.
PḡP»C-CḡPμPSC† C„P»CfPePsPSP°P·PsP»Cf PiCḡPsPiPsCḡC†C-PNëPSPëPNë PrPs
PeP»C-CḡPμPSC†Cf PeCḡPμP°C,PëPSC-PSC†. PiPëCḡPeC†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,Cf 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,Cf PiCḡPë PIP°PiC-PSP°P»CḡPSPsPjCf
PeP°PSPrPëPrPsP·C-, P° C,P°PePsP¶ P·P°C†C,PSC†CfPIP°PSPSCḡ PiCḡPμPiP°CḡP°C,Cf 1 CḡP°P·
PSP° C,PëP¶PrPμPSCḡ PiCḡPë C-PSC€PëC... PiPsPeP°P·P°PSPSCḡC....

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

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

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

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_тП°PrPrC_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_тП°PrPSC-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_сП_μC_тП°P· 5,2 PiPsPrP_сPSP_с
 P_іC-C†P»C¶ P_іC_тП°P_сPN_сPsPjC_г PrPsP·P_с C†P_μC_тП°PrPSC¶ 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_тП°PrPSC° 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_тП°PrPSC_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°PePsPjP_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°PePsPjP_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_тП°PrPSC-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°PIP°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_тП°P_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_сП_μC_тП°PrPSC-PN_с PIC-Pe PrP_сC, P_сPSP_с P_іC_тП°

PIPIPμPrPμPSPSC- PīPμCḤC€PsC— PrPsP·Pē CÍC,P°PSPsPIPēPI 24 PiPsPrPēPSPē
(PrC-P°PīP°P·PsPS
9Б҃҃“36 PiPsPrPēPS), CÍPμCḤPμPrPSCḤ PjP°CÍP° C,C-P»P° PīCḤPē PSP°CḤPsPrP¶PμPSPSC-
CÍC,P°PSPsPIPēP»P° 0,9 PePi (PrC-P°PīP°P·PsPS 0,75Б҃҃“1,10 PePi). P”P»CḤ
7 PīP°C†C-C”PSC,C-PI PīCḤPsC,PsPePsP» PrPsCÍP»C-PrP¶PμPSPSCḤ P±C†P»Ps
PIPēPePsPSP°PSPs. PḥP°PeCÍPēPjC†Pj 5 PIPSC†C,CḤC-C€PSCḤPsPIPμPSPSPēC...
C-PS'C”PeC†C-PNē C,,P»C†PePsPSP°P·PsP»C† C† PrPsP·C- 6 PjPi/PePi PIPIPsPrPēP»Pē PePsP¶PSC-
72 PiPsPrPēPSPē. PŸPμCḤPμPrPSC-PNē PīPμCḤC-PsPr PSP°PīC-PIPIPēPIPμPrPμPSPSCḤ
CÍC,P°PSPsPIPēPI 74 PiPsPrPēPSPē (44Б҃҃“185) C† PīPμCḤC€PēPNē PrPμPSCḤ, PiPsC,C-Pj
P·PjPμPSC€PēPIC†CḤ PrPs 53 PiPsPrPēPS (30Б҃҃“131) PSP° 7-PNē PrPμPSCḤ C,P° PrPs
47 (27Б҃҃“68) PSP° 13-PNē PrPμPSCḤ. PμP»PsC%P° PīC-Pr PeCḤPēPIPsCḤ (PjPePi*PiPsPr/PjP»)
CÍC,P°PSPsPIPēP»P° 271 (173Б҃҃“385) C† PīPμCḤC€PēPNē PrPμPSCḤ,
P·P±C-P»CḤC€C†PIP°P»P°CÍCḤ PrPs 490 (292Б҃҃“734) PSP° 7-PNē PrPμPSCḤ, PīPsC,C-Pj
P·PjPμPSC€PēP»P°CÍCḤ PrPs 360 (167Б҃҃“566) PSP° 13-PNē PrPμPSCḤ. PḥP±'C”Pj
CḤPsP·PīPsPrC-P»C† (PjP»/PePi) CÍC,P°PSPsPIPēPI 1183 (1070Б҃҃“1470) C† PīPμCḤC€PēPNē
PrPμPSCḤ, P·P±C-P»CḤC€C†PIP°PIC†CḤ PrPs
1184 (510Б҃҃“2130) PSP° 7-PNē PrPμPSCḤ C,P° PrPs 1328 (1040Б҃҃“1680) PSP° 13-PNē PrPμPSCḤ
PIC-PrPīPsPIC-PrPSPs.

PḥP°CḤPjP°PePsPeC-PSPμC,PēPeP° C† PīP°C†C-C”PSC,C-PI P»C-C,PSCḤPsPiPs PIC-PeC†

Pj PrPsCÍP»C-PrP¶PμPSPSC-, CḤPePμ PīCḤPsPIPsPrPēP»Pē P· C†C†P°CÍC,CḤ 22
PīP°C†C-C”PSC,C-PI (PIC-PePsPj PIC-Pr 65 CḤPsPeC-PI) C,,P»C†PePsPSP°P·PsP»
P·P°CÍC,PsCÍPsPIC†PIP°P»Pē PīPμCḤPsCḤP°P»CḤPSPs C† PrPsP·C- 50 PjPi. 10
PīP°C†C-C”PSC,C-PI PsPrPSPsC†P°CÍPSPs P·P°CÍC,PsCÍPsPIC†PIP°P»Pē PrC-C†CḤPμC,PēPePē.
C_{max} CÍC,P°PSPsPIPēP»P° 1,54 PjPePi/PjP» C,P° PrPsCÍCḤPiP°P»P°CÍCḤ PīCḤPsC,CḤPiPsPj
1,3 PiPsPrPēPSPē PīC-C†P»CḤ P·P°CÍC,PsCÍC†PIP°PSPSCḤ C,,P»C†PePsPSP°P·PsP»C†.
PŸPμCḤPμPrPSCḤ AUC CÍC,P°PSPsPIPēP»P° 76,4 B± 20,3 PjPePi*PiPsPr/PjP».
PŸPμCḤPμPrPSC-PNē PīPμCḤC-PsPr PSP°PīC-PIPIPēPIPμPrPμPSPSCḤ Б҃҃“ 46,2 PiPsPrPēPSPē.
PīC- C,,P°CḤPjP°PePsPeC-PSPμC,PēC†PSC- PīPsPeP°P·PSPēPePē C” PIPēC%PēPjPē
PīPsCḤC-PIPSCḤPSPs P· P°PSP°P»PsPiC-C†PSPēPjPē C† P·PrPsCḤPsPIPēC...
PrPsP±CḤPsPIPsP»CḤC†C-PI PjPsP»PsPrC€PsPiPs PIC-PeC†. PḥPrPSPsC†P°CÍPSPμ
P·P°CÍC,PsCÍC†PIP°PSPSCḤ PrC-C†CḤPμC,PēPeC-PI PSPμ PjP°P»Ps P·PSP°C†PSPsPiPs
PIPIP»PēPIC† PSP° C_{max} C,P° AUC. PŸP°PePsP¶ PeP»C-CḤPμPSC† PeCḤPμP°C,PēPSC-PSC† (74
PjP»/C...PI), PIC-PrCÍPsC,PsPe C,,P»C†PePsPSP°P·PsP»C†, C%Ps PμPeC†PeCḤPμC,C†PIP°PIC†CḤ
C-P· CÍPμC†PμCḤ C† PSPμP·PjC-PSPμPSPsPjC† PIPēPiP»CḤPrC- (0Б҃҃“24 PiPsPrPēPSPē, 22 %)
C,P° PSPēCḤPePsPIPēPNē PeP»C-CḤPμPSC† 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— PīCḤC†PīPē P±C†P»Pē PSPēP¶C†PēPjPē,
PSC-P¶ P°PSP°P»PsPiC-C†PSC- PīPsPeP°P·PSPēPePē C† PjPsP»PsPrC€PēC...
PrPsP±CḤPsPIPsP»CḤC†C-PI. PŸPsPjC† P·PjC-PSPē C,,P°CḤPjP°PePsPeC-PSPμC,PēPePē C†
PīP°C†C-C”PSC,C-PI P»C-C,PSCḤPsPiPs PIC-PeC†, PsC†PμPIPēPrPSPs, P·P°P»PμP¶P°C,CḤ
PIC-Pr PīP°CḤP°PjPμC,CḤC-PI C,,C†PSPeC†C-PNē PSPēCḤPsPe.

PḥP»C-PSC-C†PSC- C...P°CḤP°PeC,PμCḤPēCÍC,PēPePē.

PμPsPeP°P·P°PSPSCḤ.

P»C-PeC†PIP°PSPSCḤ C,P°PePēC... P·P°C...PIPsCḤCḤPIP°PSCḤ C† PrPsCḤPsCÍP»PēC... CḤPe:

Б҃҃“ PeCḤPēPīC,PsPePsPePsPIPēPNē PjPμPSC-PSPiC-C,;

вҒ“ PePsPeC†PëPriPsC—PrPsP·;

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

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

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

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

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

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

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

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

вҒ“ CҒPµC†PëPrPëPI PeCҒPëPİC,PsPePsPePsPIPsPiPs PjPµPSC-PSPiC-C,CҒ CҒ PİP°C†C-C”PSC,C-PI P· PIPëCҒPsPePëPj CҒPëP·PëPePsPj PNëPsPiPs CҒPsP·PIPëC,PeCҒ;

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

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

вҒ“ PİCҒPsC,,C-P»P°PeC,PëPeP° PeP°PSPrPëPrPsP·PSPëC... C-PSC,,PµPeC†C-PNë CҒ PİP°C†C-C”PSC,C-PI C-P· C,CҒPëPIP°P»PsCҒ PSPµPNëC,CҒPsPİPµPSC-C”CҒ (PSP°PİCҒPëPeP»P°Pr, PİP°C†C-C”PSC,C-PI P·C- P·P»PsClPeC-CҒPSPëPjPë P·P°C...PIPsCҒCҒPIP°PSPSCІPjPë PeCҒPsPIC-, ClPeC- PsC,CҒPëPjCҒCҒC,CҒ C...C-PjC-PsC,PµCҒP°PİC-CҒ P°P±Ps PİP°C†C-C”PSC,C-PI PİCҒPë C,CҒP°PSCҒPİP»P°PSC,P°C†C-C— PİPµPjPsPİPsPµC,PëC†PSPëC... CҒC,PsPIP±CҒCҒPsPIPëC... PeP»C-C,PëPS).

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

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

PᵤC₇PₛC,PëPïPₛPεP°P·P°PSPSCŮ.

— P^oC-PiP_uCH₃C†Cr₁C,P»PëPIC-C†C,CH PrPs C,,P»Cr₁PePsPSP^oP·PsP»Cr₁, PrPs C-PSC€PëC... P^oP·PsP»CH₃PSPëC... CH₃Pu_uC†PsPIPëPS P^oP±Ps PrPs P±Cr₁PrCH₃-Cl₁PePsC— P· PrPsPiPsPjC-P¶PSPëC... CH₃Pu_uC†PsPIPëPS P»C-PeP^oCH₃C†CH₃PePsPiPs P·P^oC†PsP±Cr₁;

— PsPrPSPSc†P°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSC¶ C,,P»CfPePsPSP°P·PsP»Cf P·
C,PµCfC,,PµPSP°PrPëPSPsPj PïCfPsc,PëPïPsPeP°P·P°PSPµ PïP°C†C-C”PSC,P°Pj, C¶PeC-
PïCfPëPµPjP°CfC,Ch C,,P»CfPePsPSP°P·PsP» P±P°PiP°C,PsCfP°P·PsPIPs Cf PrPsP·P°C... 400
PjPi PSP° PrPsP±Cf P°P±Ps PIPëC%µPµ (PSP° PïC-PrCfC,P°PIC- CfPµP·CfP»ChC,P°C,C-PI
PrPsCfP»C-PrP¶PµPSC¶ PIP·P°C”PjPsPrC-C— PïCfPë P±P°PiP°C,PsCfP°P·PsPIPsPjCf
P·P°CfC,PsCfCfPIP°PSPSC-);

— $\text{PsPrPSPsC}\ddagger\text{P}^\circ\text{C}\acute{\text{I}}\text{PSP}\mu\text{P}\cdot\text{P}^\circ\text{C}\acute{\text{I}}\text{C}, \text{PsC}\acute{\text{I}}\text{C}\acute{\text{r}}\text{PIP}^\circ\text{PSPSC}\sqcup\text{C}, \text{P}\gg\text{C}\acute{\text{r}}\text{PePsPSP}^\circ\text{P}\cdot\text{PsP}\gg\text{C}\acute{\text{r}}\text{P}\cdot$
 $\text{C-PSC}\epsilon\text{P}\ddot{\text{e}}\text{PjP}\ddot{\text{e}}\text{P}\gg\text{C-PeP}^\circ\text{C}\overline{\text{C}}\text{C}\acute{\text{I}}\text{C}\text{HbPeP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}}\text{P}\cdot\text{P}^\circ\text{C}\acute{\text{I}}\text{PsP}\pm\text{P}^\circ\text{PjP}\ddot{\text{e}}, \text{C}\%_{\text{Ps}}\text{P}\ddot{\text{i}}\text{PsPrPsPIP}\overline{\text{C}}\text{C}\acute{\text{r}}\text{C}\text{H}\text{C}, \text{CHb}$
 $\text{C-PSC}, \text{P}\mu\text{C}\overline{\text{C}}\text{PIP}^\circ\text{P}\gg\text{QT}\text{C}, \text{P}^\circ\text{PjP}\mu\text{C}, \text{P}^\circ\text{P}\pm\text{PsP}\gg\text{C-P}\cdot\text{C}\acute{\text{r}}\text{C}\text{H}\text{C}, \text{CHbC}\acute{\text{I}}\text{C}\sqcup\text{P}\cdot\text{P}^\circ\text{PrPsP}\ddot{\text{i}}\text{PsPjPsPiPsC}\text{H}$
 $\text{C}, \text{P}\mu\text{C}\overline{\text{C}}\text{PjP}\mu\text{PSC}, \text{C}\acute{\text{r}}\text{CYP3P}\text{h}_4 (\text{PSP}^\circ\text{PiC}\overline{\text{C}}\text{P}\ddot{\text{e}}\text{PeP}\gg\text{P}^\circ\text{Pr}\text{C}\ddagger\text{P}\ddot{\text{e}}\text{P}\cdot\text{P}^\circ\text{PiC}\overline{\text{C}}\text{P}\ddot{\text{e}}\text{PrC}\acute{\text{r}}, \text{P}^\circ\text{C}\acute{\text{I}}\text{C}, \text{P}\mu\text{PjC-P}\cdot\text{PsP}\gg\text{C}\acute{\text{r}},$
 $\text{PiC-PjPsP}\cdot\text{P}\ddot{\text{e}}\text{PrC}\acute{\text{r}}, \text{C}\dots\text{C-PSC-PrP}\ddot{\text{e}}\text{PSC}\acute{\text{r}}\text{C}, \text{P}^\circ\text{P}\mu\text{C}\overline{\text{C}}\text{P}\ddot{\text{e}}\text{C}, \text{C}\overline{\text{C}}\text{PsPjC-C}\ddagger\text{P}\ddot{\text{e}}\text{PSC}\acute{\text{r}}), \text{PrP}\ddot{\text{e}}\text{PI}.$
 $\text{C}\overline{\text{C}}\text{PsP}\cdot\text{PrC-P}\gg\text{P}\ddot{\text{e}}\text{B}\langle\text{PhC}\acute{\text{I}}\text{PsP}\pm\text{P}\gg\text{P}\ddot{\text{e}}\text{PIPsC}\acute{\text{I}}\text{C}, \text{C-P}\cdot\text{P}^\circ\text{C}\acute{\text{I}}\text{C}, \text{PsC}\acute{\text{I}}\text{C}\acute{\text{r}}\text{PIP}^\circ\text{PSPSC}\sqcup\text{B}\gg\text{C}, \text{P}^\circ$
 $\text{B}\langle\text{P}^\circ\text{P}\cdot\text{P}^\circ\text{C}''\text{PjPsPrC-C}\sqcup\text{P}\cdot\text{C-PSC}\epsilon\text{P}\ddot{\text{e}}\text{PjP}\ddot{\text{e}}\text{P}\gg\text{C-PeP}^\circ\text{C}\overline{\text{C}}\text{C}\acute{\text{I}}\text{C}\text{HbPeP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}}\text{P}\cdot\text{P}^\circ\text{C}\acute{\text{I}}\text{PsP}\pm\text{P}^\circ\text{PjP}\ddot{\text{e}}\text{C}, \text{P}^\circ$
 $\text{C-PSC}\epsilon\text{C-P}\cdot\text{PIP}\ddot{\text{e}}\text{PrP}\ddot{\text{e}}\text{PIP}\cdot\text{P}^\circ\text{C}''\text{PjPsPrC-PN}\text{B}\gg.$

$P^{\circ}P^{\circ}C^{\circ}PjPsPrC-CII$ $P^{\circ}C-PSC\epsilon P\ddot{e}PjP\ddot{e}$ $P\gg C-P\epsilon P^{\circ}C\bar{H}C\bar{I}C\bar{H}P\epsilon P\ddot{e}PjP\ddot{e}$ $P^{\circ}C\bar{I}PsP\pm P^{\circ}PjP\ddot{e}$ $C,P^{\circ}C-PSC\epsilon C-$ $PIP\ddot{e}PrP\ddot{e}$ $PIP^{\circ}C^{\circ}PjPsPrC-PN_2$.

PuCH₃PsC, PëPïPsPeP°P·P°PSPu CíCíPjC-CíPSPu P·P°CíC, PsCíCíPIP°PSPSCü P·
PSPëP¶C±PuP·P°P·PSP°C±PuPSPëPjPë B P»C-PeP°CíCíCHPePëPjPë P·P°CíCíPsP±P°PjPë

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

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

C,P°C...C-PeP°CḡPrC-Cḡ C,PëPíCí B«PíC-CḡCíPµC,B» Cí PíP°C†C-C"PSC,C-PI, CḡPeC-
PsPrPSPsC†P°CḡPSPs PíCḡPëPNëPjP°P»Pë C,,P»CíPePsPSP°P·PsP» C,P° C†PëP·P°PíCḡPëPr. PµC-Pr
C†P°Cḡ PePsPSC,CḡPsP»CHbPsPIP°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"PSC,C-PI, CḡPeC- PíCḡPëPNëPjP°P»Pë P°P·PsP»CHbPSC-
PíCḡPsC,PëPíCḡPëP±PePsPIC- P·P°CḡPsP±Pë PsPrPSPsC†P°CḡPSPs P·
C,PµCḡC,,PµPSP°PrPëPSPsPj, P±CíP»Pë PíCḡPsPIPµPrPµPSC- PrPsCḡP»C-PrPḡPµPSPSCḡ
PIP·P°C" PjPsPrC-C— C†PëC... P»C-PeP°CḡCḡCHbPePëC... P·P°CḡPsP±C-PI. Pj
PrPsCḡP»C-PrPḡPµPSPSC- P· PíCḡPëPNëPsPjPsPj C,,P»CíPePsPSP°P·PsP»Cí 200 PjPi PSP°
PrPsP±Cí PSPµ P±CíP»Ps PíCḡPsPrPµPjPsPSCḡC,CḡPsPIP°PSPs PíPsPrPsPIPḡPµPSPSCḡ
C-PSC,PµCḡPIP°P»Cí QTc. P†PSCëPµ PrPsCḡP»C-PrPḡPµPSPSCḡ P· PíCḡPëPNëPsPjPsPj
C,,P»CíPePsPSP°P·PsP»Cí 400 PjPi C,P° 800 PjPi PSP° PrPsP±Cí PIPëCḡPIPëP»Ps, C%Ps
C,,P»CíPePsPSP°P·PsP», PíCḡPë P·P°CḡC,PsCḡCíPIP°PSPSC- Cí PrPsP·C- 400 PjPi PSP° PrPsP±Cí
P°P±Ps PIPëC%Pµ, P·PSP°C†PSPs P·P±C-P»CHbCëCíC" CḡC-PIPµPSCHb
C,PµCḡC,,PµPSP°PrPëPSCí Cí PíP»P°P·PjC- PeCḡPsPIC- PI CḡP°P·C- PsPrPSPsC†P°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"PSC,P°.

PḡCḡC,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 PīPsPI†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†PsPSP°C†PSPsC— C†PjPμC†C,C-.
PhPrPSPsC†P°C†PSPμ P·P°C†C,PsC†C†PIP°PSPSC† C,,P»C†PePsPSP°P·PsP»C† C,P°
PμC†PēC,C†PsPjC-C†PēPSC† PīC†PsC,PēPīPsPeP°P·P°PSPμ (PrPēPI. C†PsP·PrC-P»
B«PμC†PsC,PēPīPsPeP°P·P°PSPSC†B»).

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. P»P»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†PsPSP°C†PSPsC—
C†PjPμC†C,C-. P—P°C†C,PsC†C†PIP°PSPSC† PrP°PSPsC— P»C-PeP°C†C†C†PePsC—
PePsPjP±C-PSP°C†C-C— C†P»C-Pr C†PSPēPeP°C,Pē (PrPēPI. C†PsP·PrC-P»
B«P†C†PsP±P»PēPIPsC†C,C- P·P°C†C,PsC†C†PIP°PSPSC†B»).

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

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°PSPSClI 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¶PμPSPSClI PIP·P°C”PjPsPrC-C— PIPëClIPIPëP»Pë, C%oPs
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-PSPμPSPSClI Pj PrP»ClI 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%oPsPiPs
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°PSPSClI
C,,P»CfPePsPSP°P·PsP»Cf C,P° CḡPëC,,P°PjPïC-C†PëPSCf PïCḡPëP·PIPsPrPëP»Ps PrPs
P·PSPëP¶PμPSPSClI AUC PSP° 25 % C,P° PrPs CfPePsCḡPsC†PμPSPSClI PïPμCḡC-PsPrCf
PSP°PïC-PIPIPëPIPμPrPμPSPSClI C,,P»CfPePsPSP°P·PsP»Cf PSP° 20 %. PÿPsPjCf PrP»ClI
PïP°C†C-C”PSC,C-PI, ClIPeC- PïCḡPëPNëPjP°CḡC,CH CḡPëC,,P°PjPïC-C†PëPS, CfP»C-Pr
CḡPsP·PiP»ClIPSCfC,Pë PjPsP¶P»PëPIC-CfC,CH PïC-PrPIPëC%oPμPSPSClI 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°PSPSClI
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrCf P·PrPsCḡPsPIPëPj PrPsP±CḡPsPIPsP»CHC†ClI Pj,
ClIPeC- PsC,CḡPëPjCfPIP°P»Pë C,,P»CfPePsPSP°P·PsP», PïC-PrPIPëC%oCfPIP°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°PSPSClI C,,P»CfPePsPSP°P·PsP»Cf PrP»ClI PïP°C†C-C”PSC,C-PI,
ClIPeC- 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—, ClIPeC- CfPïPsCfC,PμCḡC-PiP°P»PëCfClI P°P±Ps
P±CfP»Pë P·P°PrPsPeCfPjPμPSC,PsPIP°PSC-, PSP°ClIIPSPëPNë CḡPëP·PëPe
PïC-PrPIPëC%oPμPSPSClI PePsPSC†PμPSC,CḡP°C†C-C— C-PSC€PëC... CfPïPsP»CfPe, ClIPeC-
PjPμC,P°P±PsP»C-P·CfCḡC,CHCfClI 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,PëCfClI 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-ClI C,,P»CfPePsPSP°P·PsP»Cf PSP° C,,PμCḡPjPμPSC,Pë
P·P±PμCḡC-PiP°C”C,CHCfClI PïCḡPsC,ClIPiPsPj 4bḡ”5 PrPSC-PI PïC-CfP»ClI
PïCḡPëPïPëPSPμPSPSClI PNëPsPiPs P·P°CfC,PsCfCfPIP°PSPSClI Cf P·PI’ClI·PeCf P· PNëPsPiPs
C,CḡPëPIP°P»PëPj PïPμCḡC-PsPrPsPj PSP°PïC-PIPIPëPIPμPrPμPSPSClI.

PhP»CHC,,PμPSC,P°PSC-P». Pj CḡP°P·C- PsPrPSPsC†P°CfPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSClI
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†ClIPj
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-PrPSPCfC,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
PjPëCëP°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-PNë
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-PNë 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-PNë 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-PSCëPëC...
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-, CëP»CfPSPePsPIPs-PePëCëPePsPIC- PeCḡPsPIPsC,PµC†C-,
PiPµPjP°C,CfCḡC-Cḡ C,P° PjPµP»PµPSP°), PîPsPI’CḡP·P°PSC- P·C- P·P±C-P»CHCëPµPSPSCḡPj
PîCḡPsC,CḡPsPjP±C-PSPsPIPsPiPs C†P°CfCf Cf PîP°C†C-C”PSC,C-PI, CḡPeC-
PîCḡPëPNëPjP°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- PîCḡPëPNëPjP°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»CHPSPëPNë 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 PsPrPSPsC±P°C₁PSPsPjC₁
 P·P°C₁C,P_sC₁C₁PIP°PSPSC- C,,P»C₁PePsPSP°P·PsP»C₁ C,P° C,C₇PëP°P·PsP»P°PjC₁
 C₁P_iPsC₁C,P_μC₇C-PiP°P»PsC₁C₁ P_iPsC,P_μPSC₁C-C₇PIP°PSPSC₁ C,P°
 P_iC₇PsP»PsPSPiP°C₁C-C₁ P_μC,,P_μPeC,C-PI C,C₇PëP°P·PsP»P°PjC₁.

P_iPeC%₀Ps P_iP°C₁C-C”PSC,C₁ C₁PePëP_μ P_iC₇PsC...PsPrPëC,CH₂ PeC₁C₇C₁
 P»C-PeC₁PIP°PSPSC₁ C,,P»C₁PePsPSP°P·PsP»PsPj, C₁P»C-Pr PsPrPSPsC±P°C₁PSPs
 P_iC₇PëP·PSP°C±PëC,Pë C,P_μC₇P°P_iC-C₇ P±P_μPSP·PsPrC-P°P·P_μP_iC-PSP°PjPë, PrPsP·C₁
 PsC₁C,P°PSPSC-C... C₁P»C-Pr P·PjP_μPSC€PëC,Pë C,P° PIC₁C,P°PSPsPIPëC,Pë
 PSP°P»P_μP₁PSPëP_μ PSP°P_iP»C₁PIr P·P° C₁C,P°PSPsPj P_iP°C₁C-C”PSC,P°.

P_μP°C₇P±P°PjP°P·P_μP_iC-PS. P_μP»C₁PePsPSP°P·PsP» P_iC₇PëPiPSC-C±C₁C”
 PjP_μC,P°P±PsP»C-P·Pj PeP°C₇P±P°PjP°P·P_μP_iC-PSC₁ C,P° C₁P_iC₇PëC±PëPSC₁C”
 P_iC-PrPIPëC%₀P_μPSPSC₁ C₇C-PIPSC₁ PeP°C₇P±P°PjP°P·P_μP_iC-PSC₁ PI C₁PëC₇PsPIP°C,C₁C-
 PeC₇PsPIC- PSP° 30 %. P₁C₁PSC₁C” C₇PëP·PëPe C₇PsP·PIPëC,PeC₁ P_iC₇PsC₁PIC-PI
 C,PsPeC₁PëC±PSPsC₁C,C- P· P±PsPeC₁ PeP°C₇P±P°PjP°P·P_μP_iC-PSC₁. P_μPsP₁P_μ P±C₁C,Pë
 PSP_μPsP±C...C-PrPSPëPj PePsC₇PëPiC₁PIP°PSPSC₁ PrPsP·Pë PeP°C₇P±P°PjP°P·P_μP_iC-PSC₁
 P·P°P»P_μP₁PSPs PIC-Pr C₇C-PIPSC₁ P_μPsPiPs PePsPSC₁P_μPSC,C₇P°C₁C-C— C,P° PrC-C—
 P_iC₇P_μP_iP°C₇P°C,C₁.

P₁P»PsPeP°C,P_sC₇Pë PeP°P»CH₂C₁C-C”PIPëC... PeP°PSP°P»C-PI. P”P_μC₁PeC-
 P°PSC,P°PiPsPSC-C₁C,Pë PeP°P»CH₂C₁C-C₇ (PSC-C,,P_μPrPëPiC-PS, C-C₁C₇P°PrPëPiC-PS,
 P°PjP»PsPrPëPiC-PS, PIP_μC₇P°P_iP°PjC-P» C,P° C,,P_μP»PsPrPëPiC-PS)
 PjP_μC,P°P±PsP»C-P·C₁C₇C,CH₂C₁C₁ C,,P_μC₇PjP_μPSC,PsPj CYP3A4. P_μP»C₁PePsPSP°P·PsP»
 P_iPsC,P_μPSC₁C-P_μPSPs PjPsP₁P_μ P_iC-PrPIPëC%₀C₁PIP°C,Pë C₁PëC₁C,P_μPjPSC₁
 P_μPeC₁P_iPsP·PëC₁C-C₇ P±P»PsPeP°C,P_sC₇C-PI PeP°P»CH₂C₁C-C”PIPëC... PeP°PSP°P»C-PI.
 P P_μPePsPjP_μPSPPrPsPIP°PSPëP_μ C₇P_μC,P_μP»CH₂PSPëP_μ PjPsPSC-C,P_sC₇PëPSPi C%₀PsPrPs
 C₇PsP·PIPëC,PeC₁ P_iPsP±C-C±PSPëC... C₇P_μP°PeC₁C-P_μ.

P₁P_μP»P_μPePsPeC₁PëP±. P_μC₇Pë PsPrPSPsC±P°C₁PSPsPjC₁ P·P°C₁C,P_sC₁C₁PIP°PSPSC-
 C,,P»C₁PePsPSP°P·PsP»C₁ (200 PjPi PSP° PrPsP±C₁) C,P° C₁P_μP»P_μPePsPeC₁PëP±C₁ (200 PjPi)
 C_{max} C,P° AUC C₁P_μP»P_μPePsPeC₁PëP±C₁ P_iC-PrPIPëC%₀C₁PIP°P»PëC₁C₁ PSP° 68 % C,P° 134 %
 PIC-PrP_iPsPIC-PrPSPs. P_μC₇Pë PsPrPSPsC±P°C₁PSPsPjC₁ P·P°C₁C,P_sC₁C₁PIP°PSPSC-
 C₁P_μP»P_μPePsPeC₁PëP±C₁ C,P° C,,P»C₁PePsPSP°P·PsP»C₁ PjPsP₁P_μ P±C₁C,Pë
 PSP_μPsP±C...C-PrPSPëPj P·PjP_μPSC€P_μPSPSC₁ PrPsP·Pë C₁P_μP»P_μPePsPeC₁PëP±C₁
 PIPrPIC-C±C-.

P₁PëPeP»PsC,,PsC₁C,,P°PjC-Pr. P_μPrPSPsC±P°C₁PSP_μ P·P°C₁C,P_sC₁C₁PIP°PSPSC₁
 C₁PëPeP»PsC,,PsC₁C,,P°PjC-PrC₁ C,P° C,,P»C₁PePsPSP°P·PsP»C₁ P_iC₇PëP·PIPsPrPëC,CH₂ PrPs
 P_iC-PrPIPëC%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°PSPSC,Pë PsPrPSPsC±P°C₁PSPs, P·PIP°P₁P°C₇C±Pë 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»C₁PIr Pë P_iC₇Ps PsPrPëPS P»P_μC,P°P»CH₂PSPëP_μ
 PIPëP_iP°PrPsPe C-PSC,PsPeC₁PëPeP°C₁C-C— C,,P_μPSC,P°PSC-P»PsPj PIPSP°C₁P»C-PrPsPe
 PjPsP₁P»PëPiPsC— PIP·P°C”PjPsPrC-C— C,,P_μPSC,P°PSC-P»C₁ C,P° C,,P»C₁PePsPSP°P·PsP»C₁.

P"Ps C,PsPiPs P¶, Cr PrPsCfP»C-PrP¶PµPSPSC- P. CrC±P°CfC,Ch P·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-C¶
PrPsP·Pë C,,PµPSC,P°PSC-P»Cr.

P†PSPiC-P±C-C,PsC¶Pë P"PhP"-PµPsPh-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¶CrC,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¶Cr 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»CHCëCrChC,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†PjCžPSPsCfCžPİCĤPµCfPpsCĤPë (PSP°PİCĤPëPeP»P°Pr C†PëPeP»PsCfPİPsCĤPëPS, PµPIPPµCĤPpsP»C-PjCžCf, CfPëCĤPpsP»C-PjCžCf C- C,P°PeCĤPpsP»C-PjCžCf)

PİPëPeP»PsCfPİPsCĤPëPS. PαP»CrPePsPSP°P·PsP» P·PSP°C†PSPs PİC-PrPIPëC%CrC” PePsPSC†PµPSC,CĤP°C†C-ÇĤ C,P° AUC C†PëPeP»PsCfPİPsCĤPëPSCr. PµCĤPë PsPrPSPsC†P°CfPSPsPjCr P·P°CfC,PsCfCfPIP°PSPSC- C,,P»CrPePsPSP°P·PsP»Cr Cr PrPsP·C- 200 PjPi/PrPsP±Cr C,P° C†PëPeP»PsCfPİPsCĤPëPSCr Cr PrPsP·C- 2,7 PjPi/PePi/PrPsP±Cr CfPİPsCfC,PµCĤC-PİP°P»PsCfCİ P·P±C-P»CHC€PµPSPSCİ AUC C†PëPeP»PsCfPİPsCĤPëPSCr PI 1,8 CĤP°P·P°. PİC- PİCĤPµPİP°CĤP°C,Pë PjPsP¶PSP° P·P°CfC,PsCfPsPICrPIP°C,Pë PsPrPSPsC†P°CfPSPs P·P° CrPjPsPIPë P·PjPµPSC€PµPSPSCİ PrPsP·Pë C†PëPeP»PsCfPİPsCĤPëPSCr P·P°P»PµP¶PSPs PIC-Pr PNePsPiPs PePsPSC†PµPSC,CĤP°C†C-C—.

P·PIPPµCĤPpsP»C-PjCžCf. PΓPsC†P° PrPsCfP»C-PrP¶PµPSCĤ in vitro C,P° in vivo PSPµ PİCĤPpsPIPsPrPëP»Pë, C,,P»CrPePsPSP°P·PsP» PjPsP¶Pµ PİC-PrPIPëC%CrPIP°C,Pë PePsPSC†PµPSC,CĤP°C†C-ÇĤ PµPIPPµCĤPpsP»C-PjCrCfCr PI CfPëCĤPpsPIP°C,C†C- PeCĤPpsPIC- C†PµCĤPµP· PİCĤPëPiPSC-C†PµPSPSCİ CYP3Pĥ4.

PŸPëCĤPpsP»C-PjCžCf. PαP»CrPePsPSP°P·PsP» PİC-PrPIPëC%CrC” PePsPSC†PµPSC,CĤP°C†C-ÇĤ CfPëCĤPpsP»C-PjCrCfCr Cr PİP»P°P·PjC- PeCĤPpsPIC-, C-PjPsPIC-CĤPSPs, C€P»CİC...PsPj PİCĤPëPiPSC-C†PµPSPSCİ PjPµC,P°P±PsP»C-P·PjCr CfPëCĤPpsP»C-PjCrCfCr C,,PµCĤPjPµPSC,PsPj CYP3A4 C,P° P·PiP»C-PePsPİCĤPpsC,PµC—PSPsPj. PİC- PİCĤPµPİP°CĤP°C,Pë PjPsP¶PSP° P·P°CfC,PsCfPsPICrPIP°C,Pë PsPrPSPsC†P°CfPSPs P·P° CrPjPsPIPë PePsCĤPëPiCrPIP°PSPSCİ PrPsP·Pë CfPëCĤPpsP»C-PjCrCfCr P·P°P»PµP¶PSPs PIC-Pr CĤC-PIPSCİ PePsPSC†PµPSC,CĤP°C†C-C— C,P° PµC,,PµPeC,C-PI PİCĤPµPİP°CĤP°C,Cr.

PŸP°PeCĤPpsP»C-PjCžCf. PαP»CrPePsPSP°P·PsP» PjPsP¶Pµ PİC-PrPIPëC%CrPIP°C,Pë PePsPSC†PµPSC,CĤP°C†C-C— C,P°PeCĤPpsP»C-PjCrCfCr PI CfPëCĤPpsPIP°C,C†C- PeCĤPpsPIC- PrPs 5 CĤP°P·C-PI PİCĤPë PNePsPiPs PİPµCĤPpsCĤP°P»CHPSPsPjCr P·P°CfC,PsCfCfPIP°PSPSC- C†PµCĤPµP· PİCĤPëPiPSC-C†PµPSPSCİ PjPµC,P°P±PsP»C-P·PjCr C,P°PeCĤPpsP»C-PjCrCfCr C,,PµCĤPjPµPSC,PsPj CYP3A4 Cr PePëC€PµC†PSPëPeCr. PµCĤPë PIPSCrC,CĤC-C€PSCĤPsPIPµPSPSPsPjCr P·P°CfC,PsCfCfPIP°PSPSC- C,P°PeCĤPpsP»C-PjCrCfCr PSPµ CfPİPsCfC,PµCĤC-PİP°P»PsCfCİ P·PSP°C†PSPëC... P·PjC-PS C,,P°CĤPjP°PePsPeC-PSPµC,PëPePë. PµC-PrPIPëC%PµPSC- CĤC-PIPSC- C,P°PeCĤPpsP»C-PjCrCfCr P°CfPsC†C-ÇĤÇĤC,CHCfCİ P· PSPµC,,CĤPsC,PsPeCfPëC†PSC-CfC,ÇĤ. P”PsP·Cr C,P°PeCĤPpsP»C-PjCrCfCr PrP»Cİ PİPµCĤPpsCĤP°P»CHPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCİ CfP»C-Pr P·PjPµPSC€CfPIP°C,Pë P·P°P»PµP¶PSPs PIC-Pr PePsPSC†PµPSC,CĤP°C†C-C— C,P°PeCĤPpsP»C-PjCrCfCr.

P>PsP·P°CĤC,P°PS. PαP»CrPePsPSP°P·PsP» PİCĤPëPiPSC-C†CrC” PjPµC,P°P±PsP»C-P·Pj P»PsP·P°CĤC,P°PSCr PrPs PNePsPiPs P°PeC,PëPIPSPsPiPs PjPµC,P°P±PsP»C-C,Cr (E-31 74), C%Ps P·CrPjPsPIP»ÇĤC” P±C-P»CHC€Cr C†P°CfC,PëPSCr P°PSC,P°PiPsPSC-P·PjCr PrPs CĤPµC†PµPİC,PsCĤC-PI P°PSPİC-PsC,PµPSP·PëPSCr II PİC-Pr C†P°Cf P·P°CfC,PsCfCfPIP°PSPSCİ P»PsP·P°CĤC,P°PSCr. P PµPePsPjPµPSPPrPsPIP°PSPs P·PrC-PNeCfPSCĤPIP°C,Pë PİPsCfC,C-PNePSPëPNe PjPsPSC-C,PsCĤPëPSPİ P°CĤC,PµCĤC-P°P»CHPSPsPiPs C,PëCfPeCr Cr PİP°C†C-C”PSC,C-PI.

PĥPµC,P°PrPsPS. PαP»CrPePsPSP°P·PsP» PjPsP¶Pµ PİC-PrPIPëC%CrPIP°C,Pë PePsPSC†PµPSC,CĤP°C†C-ÇĤ PjPµC,P°PrPsPSCr Cr CfPëCĤPpsPIP°C,C†C- PeCĤPpsPIC-. PµCĤPë PsPrPSPsC†P°CfPSPsPjCr P·P°CfC,PsCfCfPIP°PSPSC- PjPµC,P°PrPsPSCr C,P° C,,P»CrPePsPSP°P·PsP»Cr PjPsP¶Pµ P±CrC,Pë PSPµPsP±C...C-PrPSPëPj

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»C₇PeP±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»C₇PeP±C—PiC₇PsC₇,PμPSC₇.
PhPSP°P»PsPiC—C₇PSPs PiC₇Pe PsPrPSPSc₇P°C₇PSPsPjC₇ P·P°C₇C,PSC₇C₇PIP°PSPSC—
C₇»C₇PePsPSP°P·PsP»C₇ P·C₇PeC₇PμPjC—C₇PSPëPj C—P±C₇PiC₇PsC₇,PμPSPsPj (400 PjPi) C_{max}
C,P° AUC C₇,P°C₇PjP°PePsP»PsPiC—C₇PSPs P°PeC,PëPIPSPsPiPs C—P·PsPjPμC₇C₇ S-()-
C—P±C₇PiC₇PsC₇,PμPSC₇ PiC—PrPIPëC%₀C₇PIP°P»PëC₇C₇ PSP° 15 % C,P° 82 %
PIC—PrPiPsPIC—PrPSPs PiPsC₇C—PIPSC₇IPSPs P·C,P°PePëPjPë PiPsPeP°P·PSPëPeP°PjPë PiC₇Pe
P·P°C₇C,PSC₇C₇PIP°PSPSC—C,C—P»CH₇PePë C₇PeC₇PμPjC—C₇PSPsPiPs C—P±C₇PiC₇PsC₇,PμPSC₇.*

PI₇PsC₇P° C₇PiPμC₇C—P°P»CH₇PSPëC... PrPsC₇P»C—PrP₇PμPSC₇ PSpμ PiC₇PsPiPsPrPëP»Pë,
C₇»C₇PePsPSP°P·PsP» PiPsC₇,PμPSC₇C—PμPSPs P·PrP°C,PSPëPμ PiC—PrPIPëC%₀C₇PIP°C,Pë
C₇PëC₇C,PμPjPSC₇ PμPeC₇PiPsP·PëC₇C—C₇ C—PSCëPëC... PkPμP—P—, C%₀Ps
PjPμC,P°P±PsP»C—P·C₇C₇C,CH₇C₇C₇ CYP2C9 (PSP°PiC₇PePeP»P°Pr PSP°PiC₇PsPeC₇PμPSC₇,
P»PsC₇PSPsPeC₇PëPeP°PjC₇, PjPμP»PsPeC₇PëPeP°PjC₇, PrPëPeP»PsC₇,PμPSP°PeC₇).
P PμPePsPjPμPSPPrPsPIP°PSPs PiPμC₇C—PsPrPëC₇PSPs P·PrC—PμC₇PSC₇PIP°C,Pë
PjPsPSC—C,PSC₇PePSPi PiPsP±C—C₇PSPëC... C₇PμP°PeC₇C—Pμ C,P° C,PSeC₇PëC₇PSPëC...
PiC₇PsC₇IPIC—PI, PiPsPI₇C₇P·P°PSPëC... C—P· PkPμP—P—. 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»C₇PePsPSP°P·PsP»C₇ C,P° 250 PjPi
C₇,PμPSC—C,PSC—PSC₇ PIPSC₇C,C₇C—CëPSC₇PsPiPμPSPSPs PiC₇PeP·PiPsPrPëC,CH PrPs
PiC—PrPIPëC%₀PμPSPSC₇ AUC₂₄ C₇,PμPSC—C,PSC—PSC₇ PSP° 75 % C,P° P_{min} PSP° 128 %. PμC₇Pe
PsPrPSPSc₇P°C₇PSPsPjC₇ P·P°C₇C,PSC₇C₇PIP°PSPSC—C₇PëC... P»C—PeP°C₇C₇CH₇PePëC...
P·P°C₇PsP±C—PI C₇P»C—Pr PiC₇PsPiPsPrPëC,Pë PjPsPSC—C,PSC₇PePSPi
PePsPSC₇PμPSC,C₇P°C₇C—C— C₇,PμPSC—C,PSC—PSC₇ C₇ C₇PëC₇PsPiP°C,C₇C—PeC₇PsPIC—
PrP»C₇C₇ C₇PSPëPePSPμPSPSC₇ C₇PsP·PIPëC,PeC₇ C,PSeC₇PëC₇PSPsC— PrC—C—
C₇,PμPSC—C,PSC—PSC₇.*

*PμC₇PμPrPSC—P·PsPS. PμPsPIC—PrPsPjP»C₇P»Pë PiC₇Ps PIPëPiP°PrPsPe, PePsP»Pë C₇
PiP°C₇C—C₇PSC,P° PiC—C₇P»C₇ C,C₇P°PSC₇PiP°P°PSC,P°C₇C—C— PiPμC₇C—PSPëPë PSP° C,P»C—
P·P°C₇C,PSC₇C₇PIP°PSPSC₇ PiC₇PμPrPSC—P·PsPSC₇ C₇PsP·PIPëPSC₇P»P°C₇C₇ PiPsC₇C,C₇P°
PSPμPrPsC₇C,P°C,PSC—C₇C,CH PePsC₇Pe PSP°PrPSPëC₇PePsPiPëC... P·P°P»PsP·, C%₀Ps
PIPëPSPëPeP»P° PiC—C₇P»C₇ PiC₇PePiPëPSPμPSPSC₇ C,C₇PePjC—C₇C₇C₇PSPsPiPs
PeC₇C₇C₇ C,PμC₇P°PiC—C— C₇»C₇PePsPSP°P·PsP»PsPj. PμC₇PePiPëPSPμPSPSC₇
P·P°C₇C,PSC₇C₇PIP°PSPSC₇ C₇»C₇PePsPSP°P·PsP»C₇, PμPjPsPIC—C₇PSPs,
C₇PiC₇PeC₇PëPSPëP»Ps PiPsC₇PëP»PμPSPSC₇ P°PeC,PëPIPSPsC₇C,C— CYP3A4, C%₀Ps
PiC₇PeP·PiPμP»Ps PrPs PiC₇PeC₇PePsC₇PμPSPSC₇ PjPμC,P°P±PsP»C—P·PjC₇
PiC₇PμPrPSC—P·PsPSC₇. P₇P»C—Pr C₇PμC,PμP»CH₇PSPs C₇C,PμP₇PëC,Pë P·P°
PiP°C₇C—C₇PSC,P°PjPë, C₇PeC— PiC₇PsC,C₇PiPsPj C,C₇PePiP°P»PsPiPs C₇P°C₇C₇
P·P°C₇C,PSC₇PsPIC₇C₇C,CH PsPrPSPSc₇P°C₇PSPs C₇»C₇PePsPSP°P·PsP» C,P°
PiC₇PμPrPSC—P·PsPS, P· PjPμC,PSC₇ PiPsPiPμC₇PμPrP₇PμPSPSC₇ C₇PsP·PIPëC,PeC₇
PSPμPrPsC₇C,P°C,PSPsC₇C,C— PePsC₇Pe PSP°PrPSPëC₇PePsPiPëC... P·P°P»PsP· PiC—C₇P»C₇
PiC₇PePiPëPSPμPSPSC₇ P·P°C₇C,PSC₇C₇PIP°PSPSC₇ C₇»C₇PePsPSP°P·PsP»C₇.*

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

$C_7H_5P_6C_{11}, P^{\circ}P \pm CrC, P_6PSCr$ PI $Cl^{\circ}P_6C_7H_5PsPIP^{\circ}C, C \dagger C - PeC_7H_5PsPIC -$, $C_{10}Ps$ $PiC_7H_5P_6P \cdot PIPsPrP_6C, CH_5$
 $PrPs$ $P \cdot P \pm C - P \gg CH_5C_6P_6PSPSC \Pi$ AUP $\check{Y}$ $C_7H_5P_6C_{11}, P^{\circ}P \pm CrC, P_6PSCr$ $PrPs$ 80 %. $P_4C_7H_5P_6$
 $PsPrPSPsC \ddagger P^{\circ}Cl^{\circ}PSPsPjCr$ $P \cdot P^{\circ}Cl^{\circ}C, PsCl^{\circ}CrPIP^{\circ}PSPSC -$ $C_{11}P \gg CrPePsPSP^{\circ}P \cdot PsP \gg Cr$ C, P°
 $C_7H_5P_6C_{11}, P^{\circ}P \pm CrC, P_6PSCr$ $PiPsPIC - PrPsPjP \gg C \Pi P \gg P_6$ PiC_7H_5Ps $PIP_6PiP^{\circ}PrPeP_6$ $C_7H_5PsP \cdot PIP_6C, PeCr$
 $CrPIP_{\mu}C - C, Cr$. $P_4C_7H_5P_6$ $P \cdot P^{\circ}Cl^{\circ}C, PsCl^{\circ}CrPIP^{\circ}PSPSC -$ $C, P^{\circ}PePsC -$ $PePsPjP \pm C - PSP^{\circ}C \dagger C - C -$
 $P \gg C - PeP^{\circ}C_7H_5Cl^{\circ}CH_5PeP_6C \dots$ $P \cdot P^{\circ}Cl^{\circ}PsP \pm C - PI$ $Cl^{\circ}P \gg C - Pr$ $P \pm C_7H_5P^{\circ}C, P_6$ $PrPs$ $CrPIP^{\circ}PiP_6$
 $Cl^{\circ}P_6PjPiC, PsPjP_6$ $C, PsPeCl^{\circ}P_6C \ddagger PSPsC -$ $PrC - C -$ $C_7H_5P_6C_{11}, P^{\circ}P \pm CrC, P_6PSCr$.

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

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

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

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

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

PμPμCḡC-PsPr PSP°PīC-PIPIĖPIPμPrPμPSPSCḡ P·PēPrPsPICrPrPēPSCr P±CfPI C,P°PePsPḡ
PīPsPrPsPIPḡPμPSPēPNē PiCḡPēP±P»PēP·PSPs PSP° 128 % PiC-CfP»Cḡ
P·P°CfC,PsCfCfPIP°PSPSCḡ PePsPjP±C-PSP°CfC-C— C,,P»CfPePsPSP°P·PsP»Cf C,P°
P·PēPrPsPICrPrPēPSCr. P—P° PiP°CfC-C”PSC,P°PjPē, CḡPeC- P·P°CfC,PsCfPsPICrCḡC,CH
C,P°PeCf PePsPjP±C-PSP°CfC-Cḡ P»C-PeP°CḡCfCHPePēC... P·P°CfPsP±C-PI, CfP»C-Pr
CfPiPsCfC,PμCḡC-PiP°C,Pē C%PsPrPs CḡPsP·PIPēC,PeCf PiPsP±C-CfPSPēC...
CḡPμP°PeCfC-PNē, PiPsPiCḡP·P°PSPēC... C-P· P·P°CfC,PsCfCfPIP°PSPSCḡPj
P·PēPrPsPICrPrPēPSCr. PḡPsPḡPSP° CḡPsP·PiP»CḡPSCfC,Pē PrPsCfC-P»CHPSC-CfC,CH
P·PSPēPḡPμPSPSCḡ PrPsP·Pē P·PēPrPsPICrPrPēPSCr.

PḡP·PēC,CḡPsPjC-CfPēPS. Pj C...PsPrC- PIC-PrPeCḡPēC,PsPiPs CḡP°PSPPrPsPjC-P·PsPIP°PSPsPiPs
C,CḡPēCfC,PsCḡPsPSPSCHPsPiPs PiPμCḡPμC...CḡPμCfPSPsPiPs PrPsCfP»C-PrPḡPμPSPSCḡ, PI
CḡPePsPjCf PIP·CḡP»Pē CfCfP°CfC,CH 18 P·PrPsCḡPsPIPēC... PrPsP±CḡPsPIPsP»CHCfC-PI,
PsCfC-PSCḡPIP°P»Pē PIPiP»PēPI P°P·PēC,CḡPsPjC-CfPēPSCr C,P° C,,P»CfPePsPSP°P·PsP»Cf
PSP° C,,P°CḡPjP°PePsPeC-PSPμC,PēPeCf PsPrPēPS PsPrPSPsPiPs PiCḡPē C—C...
PsPrPSPsCfP°CfPSPsPjCf PiPμCḡPsCḡP°P»CHPSPsPjCf CḡP°P·PsPIPsPjCf
P·P°CfC,PsCfCfPIP°PSPSC- Cf PrPsP·P°C... 1200 PjPi C,P° 800 PjPi PIC-PrPiPsPIC-PrPSPs.
P-PsPrPSPēC... P·PSP°CfCfC%PēC... C,,P°CḡPjP°PePsPeC-PSPμC,PēCfPSPēC...
PIP·P°C”PjPsPrC-PNē PIPēCḡPIP»PμPSPs PSPμ P±CfP»Ps.

PμPμCḡPsCḡP°P»CHPSC- PePsPSC,CḡP°CfPμPiC,PēPIPē. P— PrP°PSPēC... PrPIPsC...
C,,P°CḡPjP°PePsPeC-PSPμC,PēCfPSPēC... PrPsCfP»C-PrPḡPμPSCḡ
P±P°PiP°C,PsCḡP°P·PsPIPsPiPs P·P°CfC,PsCfCfPIP°PSPSCḡ C,,P»CfPePsPSP°P·PsP»Cf C,P°
PePsPjP±C-PSPsPIP°PSPsPiPs PiPμCḡPsCḡP°P»CHPSPsPiPs PePsPSC,CḡP°CfPμPiC,PēPIP°
PIC-PrPsPjPs, C%Ps PiCḡPē P·P°CfC,PsCfCfPIP°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°CfC,PsCfCfPIP°PSPSC-
C,,P»CfPePsPSP°P·PsP»Cf Cf PrPsP·C- 200 PjPi PSP° PrPsP±Cf CfPiPsCfC,PμCḡC-PiP°P»PsCfCḡ
P·P±C-P»CHCēPμPSPSCḡ PḡUPŸ PμC,PēPSC-P»PμCfC,CḡP°PrC-PsP»Cf PSP° 40 % C,P°
P»PμPIPsPSPsCḡPiPμCfC,CḡPμP»Cf Bḡ” PSP° 24 %. PiPμ CfPIC-PrCfPēC,CH PiCḡPs C,Pμ,
C%Ps P±P°PiP°C,PsCḡP°P·PsPIPμ P·P°CfC,PsCfCfPIP°PSPSCḡ C,,P»CfPePsPSP°P·PsP»Cf Cf
P·P°P·PSP°CfPμPSPēC... PrPsP·P°C... PSP°PICḡCḡPr CfPē PjPsPḡPμ PIPiP»PēPIP°C,Pē PSP°
PμC,,PμPeC,PēPIPSC-CfC,CH PePsPjP±C-PSPsPIP°PSPsPiPs PiPμCḡPsCḡP°P»CHPSPsPiPs
PePsPSC,CḡP°CfPμPiC,PēPIP°.

P>C-PeP°CḡC- PiPsPIPēPSPSC- P±CḡP°C,Pē PrPs CfPIP°PiPē, C%Ps PrPsCfP»C-PrPḡPμPSPSCḡ
PIP·P°C”PjPsPrC-C— P· C-PSCēPēPjPē P»C-PeP°CḡCfCHPePēPjPē P·P°CfPsP±P°PjPē PSPμ
PiCḡPsPIPsPrPēP»Pē, P°P»Pμ C,P°PeC- PIP·P°C”PjPsPrC-C— PjPsPḡCfC,CH PIPēPSPēPeP°C,Pē.

PḡCfPsP±P»PēPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCḡ.

P”PμCḡPjP°C,PsC,,C-C,C-Cḡ. P’C-PrPiPsPIC-PrPSPs PrPs CḡPμP·CfP»CHC,P°C,C-PI
PrPsCfP»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-CfC,Cḡ C-
P·P°PiP°P»CHPSPēPNē PiPsPeP°P·PSPēPe PμC,,PμPeC,PēPIPSPsCfC,C- CfC,P°PSPsPIPēC,CH
PjPμPSCēPμ 20 %. PŸPsPjCf C,,P»CfPePsPSP°P·PsP» PSPμ CfP»C-Pr P·P°CfC,PsCfPsPICrPIP°C,Pē
PrP»Cḡ P»C-PeCfPIP°PSPSCḡ PrPμCḡPjP°C,PsC,,C-C,C-C—.

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

PrP»CЦ P»C-PeCpP°PSPSCЦ PeCђPөPіC,PsPePsPePsP·Cp C-PSCөPөC...
P»PsPeP°P»C-P·P°C+C-PNө (PSP°PіCђPөPeP»P°Pr P»PμPіPμPSPμPіPsPіPs
PeCђPөPіC,PsPePsPePsP·Cp C,P° PeCђPөPіC,PsPePsPePsP·Cp CөPeC-CђPө)
PSPμPrPsCpC,P°C,PSCHPs, C,PsPjCp CђPμPePsPjPμPSPrP°C+C-PNө C%oPsPrPs PrPsP·PsPіPsPіPs
CђPμP¶PөPjCp PrP»CЦ P»C-PeCpP°PSPSCЦ C,P°PePөC... P·P°C...PіPsCђCђPіP°PSCH
PSPμPjP°C”.

P”P»PөP±PsPeC- PμPSPrPμPjC-CђPSC- PjC-PePsP·Pө. P”PsPeP°P·C-PI
PμC,,PμPeC,PөPіPSPsCpC,C- C,,P»CpPePsPSP°P·PsP»Cp PrP»CЦ P»C-PeCpP°PSPSCЦ
C-PSCөPөC... C,,PsCђPj PμPSPrPμPjC-CђPSPөC... PjC-PePsP·C-PI, C,P°PePөC... CЦPe
PіP°CђP°PePsPeCpPөPpіPsC—PrPsPjіPePsP·, PіC-CpC,PsPіP»P°P·PjPsP· C,P° CөPeC-CђPSPs-
P»C-PjC,,P°C,PөCђPSPөPNө CpPіPsCђPsC,CђPөC...PsP·, PSPμPrPsCpC,P°C,PSCHPs, C,PsPjCp
CђPμPePsPjPμPSPrP°C+C-PNө C%oPsPrPs PrPsP·PsPіPsPіPs CђPμP¶PөPjCp PrP»CЦ
P»C-PeCpP°PSPSCЦ C,P°PePөC... P·P°C...PіPsCђCђPіP°PSCH PSPμPjP°C”.

PμP°PSPrPөPrPsP·. P”PsCpP»C-PrP¶PμPSPSCЦ PіPsPeP°P·P°P»Pө P·P±C-P»CHCөPμPSPSCЦ
PіPsCөPөCђPμPSPsCpC,C- C-PSC,,PμPeC+C-PNө, CpPіCђPөCђPөPSPμPSPөC... C-PSCөPөPjPө
PіPөPrP°PjPө Candida, PeCђC-Pj C. albicans. P”PsPSPө CђP°CpC,Ps CђPμP·PөCpC,PμPSC,PSC-
P·P° CpPіPsC”Cђ PіCђPөCђPsPrPsCђ (PSP°PіCђPөPeP»P°Pr C. krusei C,P° C. auris) P°P±Ps
PіCђPsCЦPіP»CЦCђC,CH P·PSPөP¶PμPSCp CђCpC,P»PөPіC-CpC,CH PrPs
C,,P»CpPePsPSP°P·PsP»Cp (C. glabrata). PђP°PeC- C-PSC,,PμPeC+C-C— PjPsP¶CpC,CH
PіPөPjP°PіP°C,Pө P°P»CHC,PμCђPSP°C,PөPіPSPsC— PіCђPsC,PөPіCђPөP±PePsPіPsC—
C,PμCђP°PіC—C—. PђPsPjCp CђPμPePsPjPμPSPrCpC”C,CHCpCЦ PіCђP°C...PsPіCpPіP°C,Pө
PіPsCөPөCђPμPSC-CpC,CH CђPμP·PөCpC,PμPSC,PSPsCpC,C- CђC-P·PSPөC... PіPөPrC-PI
Candida PrPs C,,P»CpPePsPSP°P·PsP»Cp.

PкPөCђPePsPіP° CpPөCpC,PμPjP°. PμP°C+C-C”PSC,P°Pj C-P· PіPsCђCpCөPμPSPSCЦPj
C,,CpPSPөC+C-PNө PSPөCђPsPe C,,P»CpPePsPSP°P·PsP» CpP»C-Pr P·P°CpC,PsCpPsPіCpPіP°C,Pө P·
PsP±PμCђPμP¶PSC-CpC,Cђ (PrPөPі. CђPsP·PrC-P» B«PђPіPsCpC-P±
P·P°CpC,PsCpCpPіP°PSPSCЦ C,P° PrPsP·PөB»).

PкPμPrPsCpC,P°C,PSC-CpC,CH PSP°PrPSPөCђPePsPіPөC... P·P°P»PsP·.
PμPμC,PsPePsPSP°P·PsP», CЦPe PіC-PrPsPjPs, CpPіCђPөCђPөPSCЦC”
PSPμPrPsCpC,P°C,PSC-CpC,CH PSP°PrPSPөCђPePsPіPөC... P·P°P»PsP·, C- CpPμ C,P°PePsP¶
PjPsP¶Pμ CpC,PsCpCpPіP°C,PөCpCЦ C,,P»CpPePsPSP°P·PsP»Cp, C...PsCђP°
CpPіPsCpC,PμCђC-PіP°C”C,CHCpCЦ CђC-PrPePs. PкPμPrPsCpC,P°C,PSC-CpC,CH
PSP°PrPSPөCђPePsPіPөC... P·P°P»PsP·, PіPsPіCЦP·P°PSP° P· PsPrPSPsCђP°CpPSPөPj
P»C-PeCpP°PSPSCЦPj PіCђPμPrPSC-P·PsPSPsPj, PsPіPөCpP°PSP° Pі CђPsP·PrC-P»C-
B«P·P·P°C”PjPsPrC-CЦ P· C-PSCөPөPjPө P»C-PeP°CђCpCHPePөPjPө P·P°CpPsP±P°PjPө C,P°
C-PSCөC- PіPөPrPө PіP·P°C”PjPsPrC-PNөB».

P”PμPіP°C,PsP±C-P»C-P°CђPSP° CpPөCpC,PμPjP°. PμP°C+C-C”PSC,P°Pj C-P·
PіPsCђCpCөPμPSPSCЦPj C,,CpPSPөC+C-PNө PіPμCђC-PSPөPө PіCђPμPіP°CђP°C, CpP»C-Pr
P·P°CpC,PsCpPsPіCpPіP°C,Pө P· PsP±PμCђPμP¶PSC-CpC,Cђ. P—P°CpC,PsCpCpPіP°PSPSCЦ
C,,P»CpPePsPSP°P·PsP»Cp P°CpPsC+C-CђPіP°P»PsCpCЦ P· PіPөPSPөPePSPμPSPSCЦPj
CђC-PrPeC-CpPSPөC... PіPөPіP°PrPeC-PI CђPsP·PіPөC,PeCp C,CЦP¶PePsC—
PіPμPіP°C,PsC,PsPeCpPөCђPSPsCpC,C-, PіPeP»CђCђP°CђCђPө P»PμC,P°P»CHPSC-
PіPөPіP°PrPePө, PіPsP»PsPіPSPөPj CђPөPSPsPj CpPіP°C+C-C”PSC,C-PI C-P· C,CЦP¶PePөPjPө
PsCpPSPsPіPSPөPjPө P·P°C...PіPsCђCђPіP°PSPSCЦPjPө. Pj PіPөPіP°PrPeP°C..., PePsP»Pө
CђPsP·PіPөC,PsPe PіPμPіP°C,PsC,PsPeCpPөCђPSPsCpC,C- P°CpPsC+C-CђPіP°PіCpCЦ C-P·
P·P°CpC,PsCpCpPіP°PSPSCЦPj C,,P»CpPePsPSP°P·PsP»Cp, PSPμ P±CpP»Ps PіC-PrP·PSP°CђPμPSPs
C—C— CЦPіPSPsC— P·P°P»PμP¶PSPsCpC,C- PіC-Pr P·P°PіP°P»CHPSPsC— PrPsP±PsPіPsC—

PrPsP·Pë PiCḡPμPīP°CḡP°C,Cr, C,CḡPëPIP°P»PsCfC,C- C,PμCḡP°PīC-C—, CfC,P°C,C- P°P±Ps
PIC-PeCr PīP°C†C-C”PSC,P°. P—P°P·PIPëC†P°PNë PiPμPīP°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°PīC-C—.

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

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

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

PαP»CrPePsPSP°P·PsP»CfP»C-Pr P· PsP±PμCḡPμP¶PSC-CfC,Cḡ P·P°CfC,PsCfPsPICfPIP°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†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†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†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†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,PëPIPSsPiPs 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-PN°PSPëPN° 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, CíPePëPN° CíC,P°PSPsPIPëC,CH 1 C,PëP¶PrPµPSCí (C°Ps
PIC-PrPíPsPIC-PrP°C” 5Bí”6 PíPµCíC-PsPrP°Pj PSP°PiC-PIIPëPIPµPrPµPSPSCí), PrPs
PSP°CíC,P°PSPSCí PIP°PiC-C,PSPSCíC,C-.

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

P'P°PiC-C,PSC-CíC,CH

PhP±CíPµCíPIP°CíC-PN°PSC- PrPsCíP»C-PrP¶PµPSPSCí CíPIC-PrC±P°C,CH PíCíPs
PíC-PrPIPëC°PµPSPëPN° 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 PíCíPëPN°PjP°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»CHPSPëPN° PíCíPëPN°PsPj
C,,P»CíPePsPSP°P·PsP»Cí Cí Pí C,CíPëPjPµCíC,CíC- P±CíPI P°CíPsCíC-PN°PsPIP°PSPëPN° 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.

РҮРерСсСҫРерРиРсРІР°РSPРерР№ РІС-РrРSPсСrРSPРерР№ СҫРерР·РерРер СrС,Р°РSPсРІРерРІ 1,29 (95 % Р"Р† 1,05 РrРс 1,58) РrР»Сr 150 РjРi РiРµСҫРерРсСҫР°Р»СҫРSPсРiРс РiСҫРерР№РсРjСr С,,Р»СrРерРсРSP°Р·РсР»Сr С,Р° 1,98 (95 % Р"Р† 1,23 РrРс 3,17) РrР»Сr РrРсР· РiРсРSP°Рr 450 РjРi С,,Р»СrРерРсРSP°Р·РсР»Сr.

Р"РсСrС,СrРiРсС- РµРiС-РrРµРjС-РсР»РсРiС-СrРсС- РrРсСrР»С-РrР¶РµРSPсСr СrС,РсСrРсРІРSPс СҫРсР·РІРерС,РерСr РІР°Рr СrРµСҫrСrСr РiСҫРер Р·Р°СrС,РсСrСrРІР°РSPсС- С,,Р»СrРерРсРSP°Р·РсР»Сr РiС-Рr СrР°Сr РІР°РiС-С,РSPсСrС,С- РjР°СҫС,Сҫ СrСrРiРµСҫРµСrР»РерiС- СҫРµР·Р·СrР»СҫС,Р°С,Рер. РµСҫРсС,Рµ РjРµС,Р°Р°РSP°Р»С-Р· 5 РсР±СrРµСҫРІР°Р°С-Р№РSPРерС... РrРсСrР»С-РrР¶РµРSPсСҫ, РiСҫРсРІРµРµРrРµРSPРерС... Р·Р° СrСrР°СrС,Сҫ Рер-Р»СҫРерРсСҫ С,РерСrСrСr РІР°РiС-С,РSPРерС... Р¶С-РSPсРер, СrРер- РсС,СҫРерРjСrРІР°Р»Рер С,,Р»СrРерРсРSP°Р·РсР» РiСҫРсС,СrРiРсРj РiРµСҫСҫРсРiРс С,СҫРерРjРµСrС,СҫСr, РІРерСrРІРер РiС-РrРІРерС%РµРSPсСr СҫРерР·РерРерСr СҫРсР·РІРерС,РерСr РІР°Рr СrРµСҫrСrСr Сr РSPµРjРсРІР»СrС, РІ 1,8вҫ"2 СҫР°Р·Рер РiРсСҫС-РІSPСrРSPс Р· С,Р°РерРер Сr РSPµРjРсРІР»СrС,, РjР°С,РµСҫС- СrРерРерС... РSPµ Р·Р°СrС,РсСrРсРІСrРІР°Р»Рер С,,Р»СrРерРсРSP°Р·РсР» С,Р°/Р°Р±Рс РІРерРерСҫРерСrС,РсРІСrРІР°Р»Рер Р°Р·РсР» Р°Р·РсР»Рер РrР»Сr РjС-СrСrРµРІРсРiРс Р·Р°СrС,РсСrСrРІР°РSPсСrС.

Рj Р·РІС-С,Р°С... РсРiРерСrР°РSPс РiСҫРсРrР¶РµРSPс- РІР°РrРер СҫРсР·РІРерС,РерСr Сr РSPµРjРсРІР»СrС,, РjР°С,РµСҫС- СrРерРерС... РсС,СҫРерРjСrРІР°Р»Рер РiРерСrРсРерС- РrРсР·Рер (400вҫ"800 РjРi/РrРсР±Сr) С,,Р»СrРерРсРSP°Р·РсР»Сr РiС-Рr СrР°Сr РІР°РiС-С,РSPсСrС,С- РiСҫРсС,СrРiРсРj 3 РjС-СrСrСrС-РІ Р°Р±Рс Р±С-Р»СҫСРµРµ РrР»Сr Р»С-РерСrРІР°РSPсСr РерРерСrРерРс-РсС—РrРсРjС-РерРсР·. Р'СҫРсРrР¶РµРSPс- РІР°РrРер, СrРер- СrРiРсСrС,РµСҫС-РiР°Р»РерРерСrСr Сr СrРерС... РSPµРjРсРІР»СrС,, РiРерР»СҫСrР°СҫС,Сҫ Р±СҫР°С...С-СrРµС,,Р°Р»С-Сҫ, РrРерСrРiР»Р°Р·С-Сҫ РiСrСҫРSPРерС... СҫР°РерРсРiРерРс, РSP°РrРjС-СҫРSPµ Р·Р±С-Р»СҫСРµРµРSPсСr РiРµСҫРµРrРсСҫРсРiРс С,С-Рj'СrСrРерР°, РiРерРерСҫРерР»РµРSPсСr СrС,РµРiРSPсРiРс— Рер-СrС,РерРер С,Р° РiСҫРсРjРµРSPµРiРс- РiР»РµСrРсРiРерР№ СrРерSPсСrС,РсР·. РµСҫРерСrРерSPсРSP°СrР»С-РrРерРiРерР№ Р·Рi'СrР·РсРер РjС-Р¶ Р·Р°СrС,РсСrСrРІР°РSPсСrРj С,,Р»СrРерРсРSP°Р·РсР»Сr С,Р° СrРерРjРер РiСҫРсРrР¶РµРSPРерРер РІР°РrР°РjРер РSPµ РiСrС,Р°РSPсРІР»РµРSPРерР№.

РkРµ СrР»С-Рr Р·Р°СrС,РсСrРсРiСrРiР°С,Рер РiРерСrР°Р№РсС- РrРсР·Рер С,,Р»СrРерРсРSP°Р·РсР»Сr С,Р° РерСҫРерС,РерС,СҫРерРiР°Р»Рер- РерСҫСrСrРер Р»С-РерСrРІР°РSPсСr С,,Р»СrРерРсРSP°Р·РсР»РсРj Сr РiРµСҫС-РсРr РІР°РiС-С,РSPсСrС,С-, Р·Р° РiРерРсСrС,РерРj РерСҫР°РсСҫРсС— РSPµРсР±С...С-РrРSPсСrС,С-.

РkРµ СrР»С-Рr Р·Р°СrС,РсСrРсРiСrРiР°С,Рер РiРерСrРсРерС- РrРсР·Рер С,,Р»СrРерРсРSP°Р·РсР»СrСr С,Р°/Р°Р±Рс С,СҫРерРiР°Р»Рер- РерСrСҫСrРер Р»С-РерСrРІР°РSPсСr С,,Р»СrРерРсРSP°Р·РсР»РсРj Сr РiРµСҫС-РсРr РІР°РiС-С,РSPсСrС,С-, Р·Р° РiРерРсСrС,РерРj Р»С-РерСrРІР°РSPсСr С-РсС,,РµРерСrС-Р№, С%Рс РiРсС,РµРSPсrС-Р№РSPс Р·Р°РiСҫРсР¶С,Сҫ Р¶РерС,С,Сҫ.

Р"РсРrСrРiР°РSPсСr РiСҫСrРrРсҫ

Р»Р»СrРерРсРSP°Р·РсР» РiСҫРсРSPРерРерС" Сr РiСҫСrРrРSPµ РjРсР»РсРерРс С,Р° РrРсСrСrРiР°С" РерРсРсrРµРSPс,СҫР°СrС— РiРсРrС-Р±РSPсС— РrРс СҫС-РiРсСr Сr РiР»Р°Р·РjС- РерСҫРсРiС- (РrРерi. СҫРсР·РсР» РерРерС-РSPµС,РерРерР»). Р"РсРrСrРiР°РSPсСr РiСҫСrРrРсҫ РjРсР¶РSP° РiСҫРсРrРсРiР¶РiР°С,Рер РiС-СrР»Сr Р·Р°СrС,РсСrСrРiР°РSPсСr СҫРаР·РсРiРс— РrРсР·Рер С,,Р»СrРерРсРSP°Р·РсР»СrСr, С%Рс СrС,Р°РSPсРiРерС,Сҫ 150 РjРi. РµС-СrР»Сr Р·Р°СrС,РсСrСrРiР°РSPсСr Р±Р°РiР°С,РсСҫРаР» РiРерРiР°С... РrРсР· Р°Р±Рс РiРерСrРсРерС— РrРсР·Рер С,,Р»СrРерРсРSP°Р·РсР»Сr РiРсРrРrРсҫ РSPµ

P"PsCḥPsCÍP»C-

PḥCḥPëPîC,PsPePsPePsP.

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

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

PḥPsPeC†PëPriPsC—PrPsP.

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

P†PSPIP°P·PëPIPsC- PeP°PSPPrPëPrPsP·Pë.

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

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

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

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

$$\begin{aligned} & -\text{P}_{\text{H}}\text{C}-\text{P}_{\text{e}}\text{P}_{\text{s}}\text{P} \cdot \text{C}\dot{\text{I}}\text{C}, \text{P}_{\text{s}}\text{P}\dot{\text{i}}, \text{P}_{\text{j}}\text{C}-\text{P}_{\text{e}}\text{P}_{\text{s}}\text{P} \cdot \text{P}\dot{\text{i}}\text{P} \gg \text{P}^{\circ}\text{P}_{\text{r}}\text{P}_{\text{u}}\text{PSC}_{\text{H}}\text{P}_{\text{e}}\text{P}_{\text{s}}\text{C}-\text{C}\dot{\text{e}}\text{P}_{\text{e}}\text{C}-\text{C}_{\text{H}}\text{P}\ddot{\text{e}}, \text{P}\dot{\text{i}}\text{P}^{\circ}\text{C} \dots \text{P}_{\text{s}}\text{P}\dot{\text{i}}\text{P}\ddot{\text{e}}\text{P}_{\text{N}}\text{e} \\ & \text{P}_{\text{r}}\text{P}_{\text{u}}\text{C}_{\text{H}}\text{P}_{\text{j}}\text{P}^{\circ}\text{C}, \text{P}_{\text{s}}\text{P}\dot{\text{i}}\text{C}-\text{P}_{\text{e}}\text{P}_{\text{s}}\text{P} \cdot, \text{P}_{\text{e}}\text{P}^{\circ}\text{PSP}_{\text{r}}\text{P}\ddot{\text{e}}\text{P}_{\text{r}}\text{P}_{\text{s}}\text{P} \cdot \text{PSC}-\text{C}-\text{PSC}, \text{P}_{\text{u}}\text{P}_{\text{e}}\text{C}^{\dagger}\text{C}-\text{C}-\text{C}\dot{\text{e}}\text{P}_{\text{e}}\text{C}-\text{C}_{\text{H}}\text{P}\ddot{\text{e}}: \end{aligned}$$

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°P ₇ C-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 PëP ₇ C,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% ₀₀ 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%₀₀Ps C₇ PrC-C,P₇PN₂ CH₇C-PIP₇PSC₇
PeP»C-CH₇P₇PSC₇C₇ C,,P»C₇PePsPSP°P·PsP»C₇ PIPëC%₀₀PëPN₂, 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-. P₇K°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

P₇»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,CTC-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- PiCTHCrPíPë 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 Cr PSPμP·PjC-PSPμPSPsPjCí PIPëPiP»CÍPPrC-. PJ CTHP°P·C- P·P°CÍC,PsCÍCíPIP°PSPSCÍ PsPrPSPsCTHP°P·PsPIPsC— PrPsP·Pë PePsCTHPëPiCíPIP°PSPSCÍ PSPμ PíPsC,CTC-P±PSPs. PJ PíP°C†C-C”PSC,C-PI (PIPeP»CTHC†P°CTHC†Pë PrC-C,PμPNë) C-P· PíPsCTHCrCεPμPSPSCÍPj 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 CTHPS·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· PíPsCTHCrCεPμPSPSCÍPj 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. CTHPS·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»).

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

$P-P^\circ C\acute{I}C, PsC\acute{I}PsPICrPIP^\circ C, P\ddot{e} P\gg C-PeP^\circ C\grave{H}C\acute{I}CHbPeP\ddot{e}PN\grave{e} P-P^\circ C\acute{I}C-P\pm C\acute{r} C,, PsC\grave{H}PjC-PeP^\circ P\acute{i}C\acute{I}C\acute{r}P\gg C\ddagger C-PN\grave{e} PeP^\circ C, P\mu PiPsC\grave{H}C-C-P\ddot{e}P^\circ C\ddagger C-C''PSC, C-PI PjPsP\P PSP^\circ C, PsPrC-, PePsP\gg P\ddot{e} PrC-C, P\ddot{e} P-PrP^\circ C, PSC- P\pm P\mu P-PiP\mu C\ddagger PSPs PiC\grave{H}PsPePsPIC, PSC\acute{r}C, P\ddot{e} PeP^\circ P\acute{i}C\acute{I}C\acute{r}P\gg C\acute{r}, C\%Ps P-P^\circ P-PIP\ddot{e}C\ddagger P^\circ PN\grave{e} C'' PjPsP\P P\ddot{e}PIP\ddot{e}Pj C\acute{r} PIC-C\ddagger C- PIC-Pr 5 C\grave{H}PsPeC-PI.$

$P\mu P\mu C\grave{H}P\mu PrPsP\cdot C\acute{z}PIP^\circ PSPSC\grave{I}.$

$P\grave{h}C, C\grave{H}P\ddot{e}PjP^\circ PSPs PiPsPIC-PrPsPjP\gg P\mu PSPSC\grave{I} PiC\grave{H}Ps PiP\mu C\grave{H}P\mu PrPsP\cdot C\acute{r}PIP^\circ PSPSC\grave{I} C,, P\gg C\acute{r}PePsPSP^\circ P\cdot PsP\gg PsPj; PsPrPSPsC\ddagger P^\circ C\acute{I}PSPs PiPsPIC-PrPsPjP\gg C\grave{I}P\gg P\ddot{e} PiC\grave{H}Ps PiP^\circ P\gg C\grave{H}C\ddagger P\ddot{e}PSP^\circ C\ddagger C-C- C,P^\circ PiP^\circ C\grave{H}P^\circ PSPsC-PrP^\circ P\gg CHbPSC\acute{r} PiPsPiP\mu PrC-PSPeC\acute{r}.$

$P\mu C\grave{H}P\ddot{e} PiP\mu C\grave{H}P\mu PrPsP\cdot C\acute{r}PIP^\circ PSPSC- PSP\mu PsP\pm C...C-PrPSPs PiC\grave{H}PsPiP\mu C\acute{I}C, P\ddot{e} C\acute{I}P\ddot{e}PjPiC, PsPjP^\circ C, P\ddot{e}C\ddagger PSC\acute{r} PiC-PrC, C\grave{H}P\ddot{e}PjC\acute{r}PIP^\circ P\gg CHbPSC\acute{r} C, P\mu C\grave{H}P^\circ PiC-C\grave{H} C,P^\circ C\acute{r} C\grave{H}P^\circ P-C- PSP\mu PsP\pm C...C-PrPSPsC\acute{I}C, C- PiC\grave{H}PsPjP\ddot{e}C, P\ddot{e} C\grave{e}P\gg C\acute{r}PSPsPe.$

$P\alpha P\gg C\acute{r}PePsPSP^\circ P\cdot PsP\gg P\cdot PSP^\circ C\ddagger PSPsC\grave{H} PjC-C\grave{H}PsC\grave{H} P\mu PeC\acute{I}PeC\grave{H}P\mu C, C\acute{r}C''C, CHbC\acute{I}C\grave{I} P\cdot C\acute{I}P\mu C\ddagger P\mu C\grave{H}; C,, PsC\grave{H}C\acute{I}PsPIP^\circ PSP\ddot{e}PN\grave{e} PrC-C\acute{r}C\grave{H}P\mu P\cdot PjPsP\P P\mu PiC\grave{H}P\ddot{e}C\acute{I}PePsC\grave{H}P\ddot{e}C, P\ddot{e} PIP\ddot{e}PiP\mu PrP\mu PSPSC\grave{I} PiC\grave{H}P\mu PiP^\circ C\grave{H}P^\circ C, C\acute{r}. P\ddot{Y}P\mu P^\circ PSC\acute{I} PiP\mu PjPsPrC-P^\circ P\gg C-P\cdot C\acute{r} C, C\grave{H}P\ddot{e}PIP^\circ P\gg C-C\acute{I}C, C\grave{H} 3 PiPsPrP\ddot{e}PSP\ddot{e} P\cdot PSP\ddot{e}P\P C\acute{r}C'' C\grave{H}C-PIP\mu PSCH C,, P\gg C\acute{r}PePsPSP^\circ P\cdot PsP\gg C\acute{r} C\acute{r} PiP\gg P^\circ P\cdot PjC- PeC\grave{H}PsPIC- PiC\grave{H}P\ddot{e}P\pm P\gg P\ddot{e}P\cdot PSPs PSP^\circ 50 \%.$

$P\mu PsP\pm C-C\ddagger PSC- C\grave{H}P\mu P^\circ PeC\ddagger C-C-.$

$P\acute{K}P^\circ PN\grave{e}C\ddagger P^\circ C\acute{I}C, C-C\grave{e}P\mu (\geq 1/100 PrPs < 1/10) PiPsPIC-PrPsPjP\gg C\grave{I}P\gg P\ddot{e} PiC\grave{H}Ps C,P^\circ PeC-PiPsP\pm C-C\ddagger PSC- C\grave{H}P\mu P^\circ PeC\ddagger C-C-: PiPsP\gg PsPIPS\ddot{e}PN\grave{e} P\pm C-P\gg CHb, P\pm C-P\gg CHb C\acute{r} P\P P\ddot{e}PiPsC, C-, PrC-P^\circ C\grave{H}P\mu C\grave{I}, PSC\acute{r}PrPsC, P^\circ, P\pm P\gg C\grave{H}PIP^\circ PSPSC\grave{I}, PIP\ddot{e}C\acute{I}P\ddot{e}PiP^\circ PSPSC\grave{I}, PiC-PrPIP\ddot{e}C\%P\mu PSPSC\grave{I} C\grave{H}C-PIPS\grave{I} P^\circ P\gg P^\circ PSC-PSP^\circ PjC-PSPsC, C\grave{H}P^\circ PSC\acute{I}C,, P\mu C\grave{H}P^\circ P\cdot P\ddot{e} (P\grave{h}P\ddot{Y}), P^\circ C\acute{I}PiP^\circ C\grave{H}C, P^\circ C, P^\circ PjC-PSPsC, C\grave{H}P^\circ PSC\acute{I}C,, P\mu C\grave{H}P^\circ P\cdot P\ddot{e} (P\grave{h}P\ddot{Y}P\ddot{Y}), P\gg C\acute{r}P\P PSPsC-C,, PsC\acute{I}C,, P^\circ C, P^\circ P\cdot P\ddot{e} PeC\grave{H}PsPIC-. P\mu PsPIC-PrPsPjP\gg C\grave{I}P\gg P\ddot{e} PiC\grave{H}Ps PjP\mu PrP\ddot{e}PeP^\circ PjP\mu PSC, PsP\cdot PSC\acute{r} C\grave{H}P\mu P^\circ PeC\ddagger C-C\grave{H} P\cdot P\mu PsP\cdot P\ddot{e}PSPsC,, C-P\gg C-C''C\grave{H} C-C\acute{I}P\ddot{e}C\acute{I}C, P\mu PjPSP\ddot{e}PjP\ddot{e} PiC\grave{H}PsC\grave{I}PIP^\circ PjP\ddot{e} (DRESS), P^\circ C\acute{I}PsC\ddagger C-PN\grave{e}PsPIP^\circ PSC\acute{r} C-P\cdot P-P^\circ C\acute{I}C, PsC\acute{I}C\acute{r}PIP^\circ PSPSC\grave{I}Pj C,, P\gg C\acute{r}PePsPSP^\circ P\cdot PsP\gg C\acute{r}.$

$P''P\gg C\grave{I} PsC\ddagger C-PSPeP\ddot{e} C\ddagger P^\circ C\acute{I}C, PsC, P\ddot{e} PIP\ddot{e}PSP\ddot{e}PePSP\mu PSPSC\grave{I} PiPsP\pm C-C\ddagger PSP\ddot{e}C... C\grave{H}P\mu P^\circ PeC\ddagger C-PN\grave{e} PIP\ddot{e}PePsC\grave{H}P\ddot{e}C\acute{I}C, P^\circ PSP^\circ C, P^\circ PeP^\circ PeP\gg P^\circ C\acute{I}P\ddot{e}C,, C-PeP^\circ C\ddagger C-C\grave{I}: PrC\acute{r}P\P P\mu C\ddagger P^\circ C\acute{I}C, Ps (\geq 1/10), C\ddagger P^\circ C\acute{I}C, Ps (PIC-Pr \geq 1/100 PrPs < 1/10), PSP\mu C\ddagger P^\circ C\acute{I}C, Ps (PIC-Pr \geq 1/1000 PrPs < 1/100), C\grave{H}C-PrPePs (PIC-Pr \geq 1/10000 PrPs < 1/1000), PrC\acute{r}P\P P\mu C\grave{H}C-PrPePs (< 1/10000), C\ddagger P^\circ C\acute{I}C, PsC, P^\circ PSP\mu PIC-PrPsPjP^\circ (PSP\mu PjPsP\P P\gg P\ddot{e}IPs PsC\ddagger C-PSP\ddot{e}C, P\ddot{e} PSP^\circ PiC-PrC\acute{I}C, P^\circ PIC- PSP^\circ C\grave{I}IPSP\ddot{e}C... PrP^\circ PSP\ddot{e}C...).$

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

$P\acute{K}P\mu C\ddagger P^\circ C\acute{I}C, Ps: P^\circ PSP\mu PjC-C\grave{I}.$

$P C-PrPePs: P^\circ PiC\grave{H}P^\circ PSC\acute{r}P\gg PsC\ddagger P\ddot{e}C, PsP\cdot, P\gg P\mu PN\grave{e}PePsPiP\mu PSC-C\grave{I},$

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

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

P C-PrPePs: P°PSP°C,,C-P»P°PeCÍC-CI.

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

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

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

P— P±PsPeCž PīCÍPëC...C-PePë.

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

P— P±PsPeCž PSPμCḡPIPsPIPsC— CÍPëCÍC,PμPjPë.

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

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

P C-PrPePs: C,CḡPμPjPsCḡ.

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

PkPμC†P°CÍC,Ps: PIPμCḡC,PëPiPs.

P— P±PsPeCž CÍPμCḡC†CI.

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

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

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

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

PkPμC†P°CÍC,Ps: C...PsP»PμCÍC,P°P·, P¶PsPIC,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°, PïC-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±CHCÍPë, PSP°P±CHCÍPë 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»PïC-CÍ.

P—P°PïP°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, CÍPëC- 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.

PJPjPsPIPë 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°.