

C,P°P±P»PμC,PePë PīPs 100 PjPi: P±C-P»C- PsPIP°P»CHbPSC-, P·P»PμPiPeP° PsPiCrPeP»C-
C,P°P±P»PμC,PePë, PIPeCḡPëC,C- PiP»C-PIPePsPIPsCḡ PsP±PsP»PsPSPePsCḡ, P·
C,PëCÍPSPμPSPSCḡPj B«100B» P· PsPrPSPsPiPs P±PsPeCr C,P° P»C-PSC-C''Cḡ PīPsPrC-P»Cr P·
C-PSC€PsPiPs.

РѠ°СҘРјР°РѠРѕС,РѠСҘР°РѠРѠРІС,РѠСҘРѕР° РІСҘСҘРѠР°. РҘСҘРѕСҘСҘС,С-РІСҘРѠРѠР°СҘР°С,РѠ Р°РѕС,Р°РІРѕС-СҘС,С-РІ СҘРѠСҘРѠРІС,РѕСҘС-РІ Р°РѕРІС-РѕС,РѠРѕР°РѕРѕСҘ РІ. РҘРѕР° РҘРҘРҘ РҘРҘРҘ РҘРҘРҘ РҘ01.

***P*»*P*[°]*C**T**J**P**j**P*[°]*P**e**P**s**P*»*P**s**P**i**C*-*C*‡*P**S**C*-*P**I**P*»*P*[°]*C**T**C*,*P*ë*P**I**P**s**C**T**C*,*C*-.**

$$P \propto P^{\circ} C \bar{H} P_j P^{\circ} P_{\epsilon} P_s P_{\tau} P_{\ddot{e}} P S P^{\circ} P_j C - P_{\epsilon} P^{\circ}.$$

P°PsP·P°CḡC,P°PS БҢ“ C†Pμ C†PēPSC,PμC,PēC‡PSPēPN₆ P°PSC,P°PiPsPSC-C†C,
 CḡPμC†PμPiC,PsCḡC-PI P°PSPiC-PsC,PμPSP·PēPSC† P†P† (C,PēPiC† PḡPḡ₁) PrP»C‡
 PiPμCḡPsCḡP°P»CHPSPsPiPs P·P°C†C,PsC†C†PIP°PSPSC‡. PḡPSPiC-PsC,PμPSP·PēPS P†P† БҢ“
 PiPsC,C†P¶PSPēPN₆ PIP°P·PsPePsPSC†C,CḡPēPeC,PsCḡ БҢ“ C” P°PeC,PēPIPSPēPj
 PiPsCḡPjPsPSPsPj CḡPμPSC-PS-P°PSPiC-PsC,PμPSP·PēPSPsPiPsC— C†PēC†C,PμPjPē C,P°
 PsPrPSPēPj P·PSP°PN₆PIP°P¶P»PēPIC-C€PēC... C,,P°PeC,PsCḡC-PI
 PiP°C,PsC,,C-P·C-PsP»PsPiC-C— P°CḡC,PμCḡC-P°P»CHPSPsC— PiC-PiPμCḡC,PμPSP·C-C—.
 PḡPSPiC-PsC,PμPSP·PēPS II P·PiБҢ™ C‡P·C†C”C,CHC†C‡ P· CḡPμC†PμPiC,PsCḡPsPj AT₁,
 C‡PePēPN₆ PjC-C†C,PēC,CHC†C‡ C† P±P°PiP°C,CHPsC... C,PeP°PSPēPSP°C...
 (PSP°PiCḡPēPeP»P°Pr, C† PiP»P°PrPePēC... PjБҢ™ C‡P·P°C... C†C†PrPēPS,
 PSP°PrPSPēCḡPePsPIPēC... P·P°P»PsP·P°C..., PSPēCḡPeP°C... C- C†PμCḡC†C-),
 PIPēP·PSP°C‡P°CḡC‡Pē PSPēP·PeC† PIP°P¶P»PēPIPēC... P±C-PsP»PsPiC-C‡PSPēC...
 PμC,,PμPeC,C-PI, C† C,PsPjC† C‡PēC†P»C- PIP°P·PsPePsPSC†C,CḡPēPeC†C-Cḡ C-
 PIPēPIC-P»CHPSPμPSPSC‡ P°P»CHPrPsC†C,PμCḡPsPSC†. PḡPSPiC-PsC,PμPSP·PēPS P†P†
 C,P°PePsP¶ C†C,PēPjC†P»CḡC” PiCḡPsP»C-C,,PμCḡP°C†C-Cḡ PeP»C-C,PēPS PiP»P°PrPePēC...
 PjБҢ™ C‡P·C-PI.

P-PsP-P°C₇C, P°PS CÍPμP»PμPeC, PēPIPSPs P-PIb₇TM C₁₁P-CrC''C, CHCÍC₁₁ P-
C₇PμC†PμPiC, PsC₇PsPj P₇P₇. P' CÍPjPsPIP°C... C-n *vitro* C, P° *in vivo* P»PsP-P°C₇C, P°PS C, P°
PN₂PsPiPs C,, P°C₇PjP°PePsP»PsPiC-C†PSPs P°PeC, PēPIPSPēPN₂ PeP°C₇P±PsPeCÍPēP»CH₂PSPēPN₂
PjPμC, P°P±PsP»C-C, (E-3174) P±P»PsPeCrC₇C, CH CrCÍC- C,, C-P-C-PsP»PsPiC-C†PSPs
PIP°PiPsPjC- PIPiP»PēPIPē P°PSPiC-PsC, PμPSP-PēPSCr P†P†, PSPμP-P°P»PμP¶PSPs PIC-Pr
PrP¶PμC₇PμP»P° P°P±Ps C€P»C₁₁C...Cr CÍPēPSC, PμP-Cr.

$P \rightarrow P_S P \cdot P^\circ C_7 C, P^\circ PS \text{ PSP}_\mu \cdot P \cdot P_{I\bar{B}\bar{H}}^{\text{TM}} C_{II} P \cdot C_r C'' C, C_H C_r C_{II} C - \text{PSP}_\mu P \pm P \gg P_S P_e C_r C'' C - \text{PSC}\epsilon C -$
 $C_7 P_\mu C \dagger P_\mu P_i C, P_S C_7 P_{\bar{e}} P_i P_S C_7 P_j P_S PSC - P_I P^\circ P \pm P_S C - P_S \text{PSPSC} - P_e P^\circ \text{PSP}^\circ P \gg P_{\bar{e}}, PIP^\circ P_{II} P \gg P_{\bar{e}} PIC -$
 $Pr P \gg C_{II} C_r P_\mu C_7 C \dagger P_\mu PIP_S - C_r C_r Pr P_{\bar{e}} \text{PSPSPSC} - C_7 P_\mu P_i C_r P \gg C_{II} C \dagger C - C - . P \rightarrow P_S P \cdot P^\circ C_7 C, P^\circ PS \text{ PSP}_\mu$
 $P_i C_7 P_{\bar{e}} P_i PSC - C \dagger C_r C'' P^\circ \text{PSPiC} - P_S C, P_\mu \text{PSP} \cdot P_{\bar{e}} \text{PSPi} P_\mu C_7 P_\mu C, PIP_S C_7 C_7 PIP^\circ P \gg C_H \text{PSP}\bar{e} P_{N_2}$
 $C,, P_\mu C_7 P_j P_\mu PSC, (P_{\bar{h}} P_{II} P_{\alpha}) (P_e C - PSC - \text{PSP}^\circ P \cdot C_r P \dagger P \dagger) \text{ в } \bar{H}'' C,, P_\mu C_7 P_j P_\mu PSC,, C_{II} P_e P_{\bar{e}} P_{N_2}$
 $C_r P_i C_7 P_{\bar{e}} C_{II} C'' C_7 P_S P \cdot P_i P^\circ Pr C_r P \pm C_7 P^\circ Pr P_{\bar{e}} P_e C - PSC - PSC_r. P - C \dagger C - C'' C - P_i C_7 P_{\bar{e}} C \dagger P_{\bar{e}} \text{PSP}\bar{e}$
 $\text{PSP}_\mu PIC - Pr P \pm C_r PIP^\circ C'' C, C_H C_r C_{II} P_i P_S C_r P_{\bar{e}} P \gg P_\mu \text{PSPSC}_{II} P_i P_S P \pm C - C \dagger \text{PSP}\bar{e} C...$
 $C_7 P_\mu P^\circ P_e C \dagger C - P_{N_2}, P_S P_i P_S C_r P_\mu C_7 P_\mu Pr P_e P_S PIP^\circ \text{PSP}\bar{e} C... P \pm C_7 P^\circ Pr P_{\bar{e}} P_e C - PSC - \text{PSP} P_j.$

$\text{P}_{\mu}\text{C}-\text{Pr}\text{C}\ddagger\text{P}^{\circ}\text{C}\dot{\text{r}}\text{P}\cdot\text{P}^{\circ}\text{C}\dot{\text{r}}\text{C}, \text{PsC}\dot{\text{r}}\text{C}\dot{\text{r}}\text{PIP}^{\circ}\text{PSPSC}\dot{\text{C}}\text{P}\gg\text{PsP}\cdot\text{P}^{\circ}\text{C}\dot{\text{r}}\text{C}, \text{P}^{\circ}\text{PSC}\dot{\text{r}}\text{C}\dot{\text{r}}\text{C}\dot{\text{r}}\text{PSP}_{\mu}\text{PSPSC}\dot{\text{C}}\text{P}$
 $\text{PSP}_{\mu}\text{PiP}^{\circ}\text{C}, \text{P}\ddot{\text{e}}\text{PIPSPsC}-\text{PsP}\pm\text{PsC}\dot{\text{r}}\text{PsC}, \text{PSPsC}-\text{C}\dot{\text{r}}\text{P}_{\mu}\text{P}^{\circ}\text{PeC}\dot{\text{r}}\text{C}-\text{C}-\text{P}^{\circ}\text{PSPiC}-\text{PsC}, \text{P}_{\mu}\text{PSP}\cdot\text{P}\ddot{\text{e}}\text{PSC}\dot{\text{r}}$
 $\text{P}\dot{\text{r}}\text{P}\dot{\text{r}}\text{PSP}^{\circ}\text{C}\dot{\text{r}}\text{P}_{\mu}\text{PeC}\dot{\text{r}}\text{P}_{\mu}\text{C}\dot{\text{r}}\text{C}-\text{C}\dot{\text{r}}\text{C}\dot{\text{r}}\text{P}_{\mu}\text{PSC}-\text{PSC}\dot{\text{r}}\text{P}\ddot{\text{r}}\text{C}-\text{PrPIP}\ddot{\text{e}}\text{C}\% \text{C}\dot{\text{r}}\text{C}''\text{P}^{\circ}\text{PeC}, \text{P}\ddot{\text{e}}\text{PIPSC}-\text{C}\dot{\text{r}}\text{C}, \text{C}\dot{\text{r}}\text{C}\dot{\text{r}}\text{P}_{\mu}\text{PSC}-\text{PSC}\dot{\text{r}}\text{C}\dot{\text{r}}\text{P}\ddot{\text{r}}\text{P}\gg\text{P}^{\circ}\text{P}\cdot\text{PjC}-\text{PeC}\dot{\text{r}}\text{PsPIC}-\text{(P}\dot{\text{h}}\text{P}\text{P}_{\mu}\text{)}. \text{P}\ddot{\text{y}}\text{P}^{\circ}\text{PeP}_{\mu}\text{P}\ddot{\text{r}}\text{C}-\text{PrPIP}\ddot{\text{e}}\text{C}\% \text{P}_{\mu}\text{PSPSC}\dot{\text{C}}\text{P}\text{P}\dot{\text{h}}\text{P}\text{P}_{\mu}$
 $\text{PiC}\dot{\text{r}}\text{P}\ddot{\text{e}}\text{P}\cdot\text{PIPsPrP}\ddot{\text{e}}\text{C}, \text{C}\dot{\text{r}}\text{C}\dot{\text{r}}\text{PsP}\cdot\text{P}\cdot\text{C}\dot{\text{r}}\text{PsC}\dot{\text{r}}\text{C}, \text{P}^{\circ}\text{PSPSC}\dot{\text{C}}\text{P}\text{PePsPSC}\dot{\text{r}}\text{P}_{\mu}\text{PSC}, \text{C}\dot{\text{r}}\text{P}^{\circ}\text{C}\dot{\text{r}}\text{C}-\text{C}-$
 $\text{P}^{\circ}\text{PSPiC}-\text{PsC}, \text{P}_{\mu}\text{PSP}\cdot\text{P}\ddot{\text{e}}\text{PSC}\dot{\text{r}}\text{P}\dot{\text{r}}\text{P}\dot{\text{r}}\text{C}\dot{\text{r}}\text{P}\ddot{\text{r}}\text{P}\gg\text{P}^{\circ}\text{P}\cdot\text{PjC}-\text{PeC}\dot{\text{r}}\text{PsPIC}-\text{. P}\dot{\text{r}}\text{PsC}\ddagger\text{P}^{\circ}$
 $\text{PIC}-\text{PrP}\pm\text{C}\dot{\text{r}}\text{PIP}^{\circ}\text{C}''\text{C}, \text{C}\dot{\text{r}}\text{C}\dot{\text{r}}\text{C}\dot{\text{C}}\text{C}\text{C}, \text{P}^{\circ}\text{PeP}_{\mu}\text{P}\cdot\text{C}\dot{\text{r}}\text{PsC}\dot{\text{r}}\text{C}, \text{P}^{\circ}\text{PSPSC}\dot{\text{C}}\text{P},$

P°PSC, PëPiC-PiPμCȚC, PμPSP·PëPIPS P°PeC, PëPIPSC-CÍC, CH C- CÍCíPíCȚPμCÍC-CȚ PëPsPSC†PμPSC, CȚP°C†C-C— P°P»CHPrPsCÍC, PμCȚPsPSCr Cí PíP»P°P·PjC- PëCȚPsPIC- P·P±PμCȚC-PiP°CȚC, CHCÍCȚC, C°Ps CÍPIC-PrC†PëC, CH PiCȚPs PμC,, PμPeC, PëPIPSCr P±P»PsPeP°PrCí CȚPμC†PμPiC, PsCȚC-PI P°PSPiC-PsC, PμPSP·PëPSCr P†P†. PμC-CÍP»CȚ PIC-PrPjC-PSPë P»C-PëCíPI P°PSPSCȚ P»PsP·P°CȚC, P°PSPsPj P°PeC, PëPIPSC-CÍC, CH CȚPμPSC-PSCr Cí PíP»P°P·PjC- PëCȚPsPIC- C- PíPsPeP°P·PSPëPePë CȚC-PI PSCȚ P°PSPiC-PsC, PμPSP·PëPSCr P†P† PiCȚPsC, CȚPiPsPj 3 PrPSC-PI PíPsPI PμCȚC, P°CȚC, CHCÍCȚ PrPs PíPsC†P°C, PëPsPI PëC... P·PSP°C†PμPSCH.

PíPe P»PsP·P°CȚC, P°PS, C, P°Pe C- PñPsPiPs PsCÍPSPsPI PSPëPNë PjPμC, P°P±PsP»C-C, PjP°CȚC, CH PIPëC°Cr CÍPíPsCȚC-PrPSPμPSC-CÍC, CH P· PhPŷ₁-CȚPμC†PμPiC, PsCȚP°PjPë, PSC-PȚ P· PhPŷ₂-CȚPμC†PμPiC, PsCȚP°PjPë. PhPeC, PëPIPS PëPNë PjPμC, P°P±PsP»C-C, Cí 10-40 CȚP°P·C-PI P°PeC, PëPIPSC-CëPëPNë, PSC-PȚ P»PsP·P°CȚC, P°PS.

P— PrPsCÍP»C-PrPȚPμPSCH PIC-PrPsPjPs, C°Ps PsPrPSPsC†P°CÍPSPμ P·P°CÍC, PsCÍCíPI P°PSPSCȚ C-PSPiC-P±C-C, PsCȚC-PI PhPμPα P· P°PSC, P°PiPsPSC-CÍC, P°PjPë CȚPμC†PμPiC, PsCȚC-PI P°PSPiC-PsC, PμPSP·PëPSCr P†P† PíP°C†C-C”PSC, P°Pj, CȚPeC- PjP°P»Pë PI P°PSP°PjPSPμP·C- CÍPμCȚC†PμPIPs-CÍCíPrPëPSPSC- P°P±Ps C†PμCȚPμP±CȚPsPI P°CÍPëCíP»CȚCȚPSC- P·P°C...PIPsCȚCȚPI P°PSPSCȚ C†Pë C†CíPeCȚPsPI PëPNë PrC-P°P±PμC, 2 C, PëPiCí P· PsP·PSP°PeP°PjPë CíCȚP°PȚPμPSPSCȚ PsCȚPi P°PSC-PI-PjC-CëPμPSPμPNë, PSPμ PIPëCȚPI P»CȚP»Ps CÍCíC, C, C”PIPsPiPs PíPsP·PëC, PëPIPS PiPs PIPiP»PëPICr PSP° C,, CíPSPeC†C-PsPSCrPI P°PSPSCȚ PSPëCȚPsPe C, P°/P°P±Ps CÍPμCȚC†PμPIPs-CÍCíPrPëPSPSCr CÍPëCÍC, PμPjCí C, P° PíPsPeP°P·PSPëPePë P»PμC, P°P»CHPSPsCÍC, C-, PíCȚPë C†CHPsPjCí PIC-PrP·PSP°C†P°PICÍCȚ PiC-PrPI PëC°PμPSPëPNë CȚPëP·PëPe PIPëPSPëPePSPμPSPSCȚ PiC-PiPμCȚPeP°P»C-C”PjC-C—, PiPsCÍC, CȚPsPiPs CíCȚP°PȚPμPSPSCȚ PSPëCȚPsPe C, P°/P°P±Ps P°CȚC, PμCȚC-P°P»CHPSPsC— PiC-PiPsC, PμPSP·C-C— PíPsCȚC-PI PSCȚPSPs P· PjPsPSPsC, PμCȚP°PiC-C”CȚ. Pj P·PiBȚ™ CȚP·PeCí P· PIPëC°PμPI PeP°P·P°PSPëPj PSPμ CÍP»C-Pr PsPrPSPsC†P°CÍPSPs P·P°CÍC, PsCÍPsPICrPI P°C, Pë C-PSPiC-P±C-C, PsCȚPë PhPμPα C, P° P±P»PsPeP°C, PsCȚPë CȚPμC†PμPiC, PsCȚC-PI P°PSPiC-PsC, PμPSP·PëPSCr P†P† PíP°C†C-C”PSC, P°Pj C-P· PrC-P°P±PμC, PëC†PSPsCȚ PSPμC,, CȚPsPíP°C, C-C”CȚ.

Pj PrPsCÍP»C-PrPȚPμPSPSC-, PI CȚPePsPjCí PIPëPIC†P°P»Pë PsPrPSPsC†P°CÍPSPμ P·P°CÍC, PsCÍCíPI P°PSPSCȚ P°P»C-CÍPeC-CȚPμPSCr P· C-PSPiC-P±C-C, PsCȚP°PjPë PhPμPα P°P±Ps P±P»PsPeP°C, PsCȚP°PjPë CȚPμC†PμPiC, PsCȚC-PI P°PSPiC-PsC, PμPSP·PëPSCr P†P† Cí PíP°C†C-C”PSC, C-PI P· PrC-P°P±PμC, PsPj 2 C, PëPiCí C, P° C...CȚPsPSC-C†PSPsCȚ C...PIPsCȚPsP±PsCȚ PSPëCȚPsPe C†Pë CÍPμCȚC†PμPIPs-CÍCíPrPëPSPSPëPjPë P·P°C...PIPsCȚCȚPI P°PSPSCȚPjPë, P±CíPI PIPëCȚPI P»PμPSPëPNë PIPëCÍPsPePëPNë CȚPëP·PëPe PIPëPSPëPePSPμPSPSCȚ PSPμCÍPiCȚPëCȚC, P»PëPI PëC... PSP°CÍP»C-PrPeC-PI, C, PsPjCí PrPsCÍP»C-PrPȚPμPSPSCȚ P±CíP»Ps P·CíPiPëPSPμPSPμ. P†PSCÍCíP»CHC, Pë C, P° P»PμC, P°P»CHPSPëPNë PSP°CÍP»C-PrPsPe PIC-Pr CÍPμCȚC†PμPIPs-CÍCíPrPëPSPSPëC... PíPsCȚCíCëPμPSCH PIPëPSPëPeP°P»Pë PSP°P±P°PiP°C, Ps C†P°CÍC, C-CëPμ Cí PiCȚCíPiC- PíP°C†C-C”PSC, C-PI, CȚPeC- P·P°CÍC, PsCÍPsPICrPI P°P»Pë P°P»C-CÍPeC-CȚPμPS, PSC-PȚ Cí PiCȚCíPiC- PíP»P°C†PμP±Ps. PñCȚC-Pj C†CHPsPiPs, PSPμP±P°PȚP°PSC- CȚPI PIPëC°P° C, P° CÍPμCȚPNëPsP·PSC- PíPsP±C-C†PSC- CȚPμP°PeC†C-C—, C, P°PeC- CȚPe PiC-PiPμCȚPeP°P»C-C”PjC-CȚ, P°CȚC, PμCȚC-P°P»CHPSP° PiC-PiPsC, PμPSP·C-CȚ C, P° PSPëCȚPePsPI P° PrPëCÍC,, CíPSPeC†C-CȚC, C, P°PePsPȚ P±CíP»Pë P±C-P»CHCë PíPsCëPëCȚPμPSPëPjPë PI PiCȚCíPiC- PíP°C†C-C”PSC, C-PI, CȚPeC- P»C-PëCíPI P°P»PëCÍCH P°P»C-CÍPeC-CȚPμPSPsPj, PSC-PȚ Cí PiCȚCíPiC- PíP»P°C†PμP±Ps.

PαP°CȚPjP°PePsPeC-PSPμC, PëPeP°.

PhP±CfPSCfP±C†C-Cf

PμC-CfP»Cf PīPμCfPSCfP°P»CHPSPSPiPs PīCfPēPNēPsPjCf P»PsP·P°CfC,P°PS PrPsP±CfPμ PICfPjPsPeC,CfC”C,CHCfCf C- PīC-PrP»CfPīP°C” PjPμC,P°P±PsP»C-P·PjCf PīPμCfCēPsPiPs PīCfPSC...PsPrP¶PμPSPSCf P· C„PSCfPjCfPīP°PSPSCfPj P°PeC,PēPIPSPSPiPs PeP°CfP±PsPeCfPēP»CHPSPSPiPs PjPμC,P°P±PsP»C-C,Cf C,P° PSPμP°PeC,PēPIPSPēC... PjPμC,P°P±PsP»C-C,C-PI. PŸPēCfC,PμPjPSP° P±C-PsPrPsCfC,CfPīPSC-CfC,CH C,P°P±P»PμC,PsPe P»PsP·P°CfC,P°PSCf CfC,P°PSPSPiPēC,CH PīCfPēP±P»PēP·PSPs 33%. PŸPμCfPμPrPSC- PjP°PeCfPēPjP°P»CHPSC- PePsPSC†PμPSC,CfP°C†C-C— P»PsP·P°CfC,P°PSCf C,P° PNēPsPiPs P°PeC,PēPIPSPSPiPs PjPμC,P°P±PsP»C-C,Cf PrPsCfCfPīP°CfC,CHCfCf PIC-PrPīPsPIC-PrPSPs C†PμCfPμP· 1 PiPsPrPēPSCf C- 3-4 PiPsPrPēPSPē.

P PsP·PīPsPrC-P»

PμPsPSP°Pr 99% P»PsP·P°CfC,P°PSCf C,P° PNēPsPiPs P°PeC,PēPIPSPSPiPs PjPμC,P°P±PsP»C-C,Cf P·PIBf™ CfP·CfCfC,CHCfCf P· PīCfPSC,PμC—PSP°PjPē PīP»P°P·PjPē PeCfPSPIC-, PīPμCfPμPrCfCfC-Pj P· P°P»CHP±CfPjC-PSPSPj. PhP±Bf™ C”Pj CfPSP·PīPsPrC-P»Cf P»PsP·P°CfC,P°PSCf CfC,P°PSPSPiPēC,CH 34 P»C-C,CfPē.

P’C-PsC,CfP°PSCfC„PsCfPjP°C†C-Cf

PμCfPēP±P»PēP·PSPs 14% P»PsP·P°CfC,P°PSCf PīCfPē PIPSCfC,CfC-CēPSCfPSPiPμPSPSPSPjCf PīPμPμPrPμPSPSC- P°P±Ps PīPμCfPSCfP°P»CHPSPSPjCf P·P°CfC,PsCfCfPīP°PSPSC- PīPμCfPμC,PIPsCfCfC”C,CHCfCf PSP° P°PeC,PēPIPSPēPNē PjPμC,P°P±PsP»C-C,. PμC-CfP»Cf PIPSCfC,CfC-CēPSCfPSPiPμPSPSPSPiPs C- PīPμCfPSCfP°P»CHPSPSPiPs P·P°CfC,PsCfCfPīP°PSPSCf P»PsP·P°CfC,P°PSCf PeP°P»C-Cf, PjC-C†PμPSPSPiPs ¹⁴PŸ, CfP°PrC-PsP°PeC,PēPIPSC-CfC,CH Cf C†PēCfPeCfP»CfCfC†C-PNē PīP»P°P·PjC- PeCfPSPIC- P·P°P·PīPēC†P°PNē PīPsPIBf™ CfP·P°PSP° P· P»PsP·P°CfC,P°PSPSPj C,P° PNēPsPiPs PjPμC,P°P±PsP»C-C,PsPj. PhC-PSC-PjP°P»CHPSPμ PīPμCfPμC,PIPsCfPμPSPSCf P»PsP·P°CfC,P°PSCf PSP° PNēPsPiPs P°PeC,PēPIPSPēPNē PjPμC,P°P±PsP»C-C, CfPīPsCfC,PμCfC-PiP°P»PsCfCf PīCfPēP±P»PēP·PSPs PI 1% PIPēPīP°PrPeC-PI. PhPeCfC-Pj P°PeC,PēPIPSPSPiPs PjPμC,P°P±PsP»C-C,Cf, CfC,PIPsCfCfCfC,CHCfCf C- PSPμP°PeC,PēPIPSC- PjPμC,P°P±PsP»C-C,Pē.

P’PēPIPμPrPμPSPSCf

PμP»P°P·PjPsPīPēPNē PeP»C-CfPμPSCf P»PsP·P°CfC,P°PSCf C,P° PNēPsPiPs P°PeC,PēPIPSPSPiPs PjPμC,P°P±PsP»C-C,Cf CfC,P°PSPSPiPēC,CH 600 PjP»/C...PI C- 50 PjP»/C...PI PIC-PrPīPsPIC-PrPSPs. PkPēCfPePsPīPēPNē PeP»C-CfPμPSCf P»PsP·P°CfC,P°PSCf C,P° PNēPsPiPs P°PeC,PēPIPSPSPiPs PjPμC,P°P±PsP»C-C,Cf CfC,P°PSPSPiPēC,CH PīCfPēP±P»PēP·PSPs 74 PjP»/C...PI C- 26 PjP»/C...PI PIC-PrPīPsPIC-PrPSPs. PīPeC%oPs P»PsP·P°CfC,P°PS P·P°CfC,PsCfCfPīCfPīP°C,Pē PīPμCfPSCfP°P»CHPSPs, PīCfPēP±P»PēP·PSPs 4% PrPsP·Pē PIPēPrC-P»CfC”C,CHCfCf Cf PSPμP·PjC-PSPμPSPSPjCf PIPēPīP»CfPrC- P·C- CfPμC†PμCf C- PīCfPēP±P»PēP·PSPs 6% PrPsP·Pē PIPēPrC-P»CfC”C,CHCfCf P·C- CfPμC†PμCf Cf PIPēPīP»CfPrC- P°PeC,PēPIPSPSPiPs PjPμC,P°P±PsP»C-C,Cf. PαP°CfPjP°PePsPeC-PSPμC,PēC†PSC- PIP»P°CfC,PēPIPSCfC,C- P»PsP·P°CfC,P°PSCf C,P° PNēPsPiPs P°PeC,PēPIPSPSPiPs PjPμC,P°P±PsP»C-C,Cf P»C-PSC-PNēPSC- PīCfPē PīPμCfPSCfP°P»CHPSPēC... PrPsP·P°C... P»PsP·P°CfC,P°PSCf PeP°P»C-Cf PrPs 200 PjPi.

PμC-CfP»Cf PīPμCfPSCfP°P»CHPSPSPiPs P·P°CfC,PsCfCfPīP°PSPSCf PePsPSC†PμPSC,CfP°C†C-Cf Cf PīP»P°P·PjC- PeCfPSPIC- P»PsP·P°CfC,P°PSCf C,P° PNēPsPiPs

$P \gg P_S P \cdot P^\circ C \bar{H} C, P^\circ P S C - P N_0 P_S P_i P_S P^\circ P e C, P \ddot{e} P I P S P \ddot{e} P N_0 P_j P_\mu C, P^\circ P \pm P_S P \gg C - C, P S P_\mu P_j P_S P \parallel C r C, C \bar{H} P \pm C r C, P \ddot{e} P I P \ddot{e} P I P_\mu P r P_\mu P S C - P \cdot P^\circ P r P_S P_i P_S P_j P_S P_i P_S C \bar{H} P_i P_\mu P_j P_S P r C - P^\circ P \gg C - P \cdot C r.$

$P \propto P^\circ C \bar{H} P_j P^\circ P e P_S P e C - P S P_\mu C, P \ddot{e} P e P^\circ C r P r C - C, P_\mu P N_0$

$P \propto P^\circ C \bar{H} P_j P^\circ P e P_S P e C - P S P_\mu C, P \ddot{e} P e P^\circ P \gg P_S P \cdot P^\circ C \bar{H} C, P^\circ P S C r P I P \ddot{e} P I C \ddagger P^\circ P \gg P^\circ C r C \bar{H} C r 50$
 $P r C - C, P_\mu P N_0 P \cdot P^\circ C \bar{H} C, P_\mu C \bar{H} C - P^\circ P \gg C \bar{H} P S P_S C \bar{H} P i C - P i P_\mu C \bar{H} C, P_\mu P S P \cdot C - C'' C \bar{H} P i C - P e P_S P_j P i C - P r$
 $1 P_j C - C r C \bar{H} C \ddagger C \bar{H} P r P_S 16 C \bar{H} P_S P e C - P i P i C - C r P \gg C \bar{H} P i P_\mu C \bar{H} P_S C \bar{H} P^\circ P \gg C \bar{H} P S P_S P_i P_S$
 $P \cdot P^\circ C r C, P_S C r C r P I P^\circ P S P S C \bar{H} 1 C \bar{H} P^\circ P \cdot P S P^\circ P r P_S P \pm C r P i P r P_S P \cdot P^\circ C \dots P i C - P r 0,54 P_j P_i / P e P_i P r P_S$
 $0,77 P_j P_i / P e P_i (C r P_\mu C \bar{H} P_\mu P r P S C - P r P_S P \cdot P \ddot{e}).$

$P P_\mu P \cdot C r P \gg C \bar{H} C, P^\circ C, P \ddot{e} P_i P_S P e P^\circ P \cdot P^\circ P \gg P \ddot{e}, C \% P_S P^\circ P e C, P \ddot{e} P I P S P \ddot{e} P N_0 P_j P_\mu C, P^\circ P \pm P_S P \gg C - C,$
 $P \gg P_S P \cdot P^\circ C \bar{H} C, P^\circ P S C r C r C, P I P_S C \bar{H} C \bar{H} C'' C, C \bar{H} C r C \bar{H} C r P i P^\circ C \ddagger C - C'' P S C, C - P i C r C r C - C \dots$
 $P i C - P e P_S P i P \ddot{e} C \dots P i C \bar{H} C r P i. P_\mu P_S P e P^\circ P \cdot P S P \ddot{e} P e P \ddot{e} C, P^\circ C \bar{H} P_j P^\circ P e P_S P e C - P S P_\mu C, P \ddot{e} P e P \ddot{e}$
 $P \gg P_S P \cdot P^\circ C \bar{H} C, P^\circ P S C r P i C - C r P \gg C \bar{H} P i P_\mu C \bar{H} P_S C \bar{H} P^\circ P \gg C \bar{H} P S P_S P_i P_S P \cdot P^\circ C r C, P_S C r C r P I P^\circ P S P S C \bar{H} C r$
 $P S P_S P i P_S P S P^\circ C \bar{H} P_S P r P \parallel P_\mu P S P \ddot{e} C \dots C - P r C - C, P_\mu P N_0 P r P_S C \bar{e} P e C - P \gg C \bar{H} P S P_S P_i P_S C, P^\circ$
 $C \bar{e} P e C - P \gg C \bar{H} P S P_S P_i P_S P i C - P e C r P \pm C r P \gg P \ddot{e} P^\circ P S P^\circ P \gg P_S P i C - C \ddagger P S P \ddot{e} P_j P \ddot{e}.$

$P \propto P^\circ C \bar{H} P_j P^\circ P e P_S P e C - P S P_\mu C, P \ddot{e} C \ddagger P S C - P i P_S P e P^\circ P \cdot P S P \ddot{e} P e P \ddot{e} P_j P_\mu C, P^\circ P \pm P_S P \gg C - C, C r$
 $P i C - P r C \bar{H} C - P \cdot P S C \bar{H} P \gg P \ddot{e} C r C \bar{H} C P \pm C - P \gg C \bar{H} C \bar{e} P_\mu, P \cdot P^\circ P \gg P_\mu P \parallel P S P_S P i C - P r P i C - P e P_S P i P_S C -$
 $P i C \bar{H} C r P i P \ddot{e}. P_j P r C - C, P_\mu P N_0 P r P_S C \bar{e} P e C - P \gg C \bar{H} P S P_S P_i P_S P i C - P e C r C - P i C - P r P \gg C - C, P e C - P i$
 $C, P^\circ P e C - P i C - P r P_j C - P S P S P_S C r C, C - P \pm C r P \gg P \ddot{e} C r C, P^\circ C, P \ddot{e} C r C, P \ddot{e} C \ddagger P S P_S P \cdot P S P^\circ C \ddagger C r C \% P \ddot{e} P_j P \ddot{e}.$
 $P \cdot P e C r P i P_S P \cdot P \ddot{e} C \ddagger C - C \bar{H} C r P S P_S P i P_S P S P^\circ C \bar{H} P_S P r P \parallel P_\mu P S P \ddot{e} C \dots C - P r C - C, P_\mu P N_0$
 $C \bar{H} P^\circ P S P S C \bar{H} P_S P_i P_S P i C - P e C r P \pm C r P \gg P^\circ P i P_S C \bar{H} C - P i P S C \bar{H} P S P_S P i P \ddot{e} C r P_S P e P_S C \bar{H}.$

$P \propto P \gg C - P S C - C \ddagger P S C - C \dots P^\circ C \bar{H} P^\circ P e C, P_\mu C \bar{H} P \ddot{e} C r C, P \ddot{e} P e P \ddot{e}.$

$P_\mu P_S P e P^\circ P \cdot P^\circ P S P S C \bar{H}.$

- $P \gg C - P e C r P I P^\circ P S P S C \bar{H} P_\mu C r P_\mu P S C \ddagger C - P^\circ P \gg C \bar{H} P S P_S C - P^\circ C \bar{H} C, P_\mu C \bar{H} C - P^\circ P \gg C \bar{H} P S P_S C -$
 $P i C - P i P_\mu C \bar{H} C, P_\mu P S P \cdot C - C - C r P r P_S C \bar{H} P_S C r P \gg P \ddot{e} C \dots, P^\circ C, P^\circ P e P_S P \parallel C r P r C - C, P_\mu P N_0 P i C - P e P_S P_j$
 $P i C - P r 6 C \bar{H} P_S P e C - P i.$

- $P \gg C - P e C r P I P^\circ P S P S C \bar{H} P \cdot P^\circ C \dots P i P_S C \bar{H} C \bar{H} P i P^\circ P S P S C \bar{H} P S P \ddot{e} C \bar{H} P_S P e C r P r P_S C \bar{H} P_S C r P \gg P \ddot{e} C \dots$
 $P i P^\circ C \ddagger C - C'' P S C, C - P i P \cdot P^\circ C \bar{H} C, P_\mu C \bar{H} C - P^\circ P \gg C \bar{H} P S P_S C \bar{H} P i C - P i P_\mu C \bar{H} C, P_\mu P S P \cdot C - C'' C \bar{H} C, P^\circ$
 $C \ddagger C r P e C \bar{H} P_S P i P \ddot{e} P_j P r C - P^\circ P \pm P_\mu C, P_S P_j P \ddagger P \ddagger C, P \ddot{e} P i C r P \cdot P i C \bar{H} P_S C, P_\mu C - P S C r C \bar{H} C - C'' C \bar{H} \geq 0,5 P i$
 $P S P^\circ P r P_S P \pm C r \bar{H} C r C r P e P \gg P^\circ P r C - P e P_S P_j P \pm C - P S P_S P i P^\circ P S P_S C -$
 $P^\circ P S C, P \ddot{e} P i C - P i P_\mu C \bar{H} C, P_\mu P S P \cdot P \ddot{e} P i P S P_S C - C, P_\mu C \bar{H} P^\circ P i C - C -.$

- $P \gg C - P e C r P I P^\circ P S P S C \bar{H} C \dots C \bar{H} P_S P S C - C \ddagger P S P_S C - C r P_\mu C \bar{H} C \ddagger P_\mu P i P_S C -$
 $P S P_\mu P r P_S C r C, P^\circ C, P S P_S C r C, C - C r P r P_S C \bar{H} P_S C r P \gg P \ddot{e} C \dots, P e P_S P \gg P \ddot{e} P \cdot P^\circ C r C, P_S C r C r P i P^\circ P S P S C \bar{H}$
 $C - P S P i C - P \pm C - C, P_S C \bar{H} C - P i P \bar{H} P_\mu P \propto P i P i P^\circ P \parallel P^\circ C'' C, C \bar{H} C r C \bar{H} C P S P_\mu P_j P_S P \parallel P \gg P \ddot{e} P i P \ddot{e} P_j P \cdot$
 $P i C \bar{H} P \ddot{e} C \ddagger P \ddot{e} P S P \ddot{e} P S P_\mu C r C r P_j C - C r P S P_S C r C, C -, P_S C r P_S P \pm P \gg P \ddot{e} P i P_S P i C \bar{H} P \ddot{e} P e P^\circ C \bar{e} P \gg C -, P^\circ P \pm P_S$
 $P i C \bar{H} P_S C, P \ddot{e} P i P_S P e P^\circ P \cdot P^\circ P S P_\mu. P_\mu P^\circ C \ddagger C - C'' P S C, C - P i C - P \cdot C r P_\mu C \bar{H} C \ddagger P_\mu P i P_S C \bar{H}$
 $P S P_\mu P r P_S C r C, P^\circ C, P S C - C r C, C \bar{H}, C r C, P^\circ P S C \bar{H} P e P \ddot{e} C \dots C r C, P^\circ P \pm C - P \gg C - P \cdot C r P i P^\circ P i C r C \bar{H} P i C \bar{H} P \ddot{e}$
 $P \cdot P^\circ C r C, P_S C r C r P i P^\circ P S P S C - C - P S P i C - P \pm C - C, P_S C \bar{H} P^\circ P \bar{H} P_\mu P \propto, P S P_\mu C r P \gg C - P r$
 $P i P_\mu C \bar{H} P_\mu P i P_S P r P \ddot{e} C, P \ddot{e} P S P^\circ P \gg C - P e C r P i P^\circ P S P S C \bar{H} P \gg P_S P \cdot P^\circ C \bar{H} C, P^\circ P S P_S P_j. P \propto C \bar{H} P^\circ P e C \ddagger C - C \bar{H}$
 $P i P \ddot{e} P e P \ddot{e} P r C r P \gg C - P i P_S P_i P_S C \bar{e} P \gg C r P S P_S C \ddagger P e P^\circ C r P i P^\circ C \ddagger C - C'' P S C, P^\circ P i P_S P i P \ddot{e} P S P S P^\circ$
 $C r C, P^\circ P S P_S P i P \ddot{e} C, P \ddot{e} \leq 40\%, C r C, P^\circ P S P_j P^\circ C'' P \pm C r C, P \ddot{e} P e P \gg C - P S C - C \ddagger P S P_S$
 $C r C, P^\circ P \pm C - P \gg C \bar{H} P S P \ddot{e} P_j, C, P^\circ P e P_S P \parallel P i P^\circ C \ddagger C - C'' P S C, P_S P i C - C r P \gg C - P r$

PrPsC, C₇P₆PjC₇PIP°C, P₆C₇C₇ PIC₇C, P°PSPsPIP»P₆PSPsPiPs C₇P₆P₇P₆PjC₇
P»C-PeC₇PIP°PSPSC₇ C%₀PsPrPs C...C₇PsPSC-C₇PSPsC— C₇P₆C₇C₇P₆PIPsC—
PSP₆PrPsC₇C, P°C, PSPsC₇C, C-.

- P—PSP₆P₇P₆PSPSC₇ C₇P₆P·P₆PeC₇ C₇PsP·PIP₆C, PeC₇ C-PSC₇C₇P»CH₆C, C₇ C₇
PrPsC₇PsC₇P»P₆C... P₆P°C₇C-C°PSC, C-PI P· P°C₇C, P₆C₇C-P°P»CH₆PSPsC₇
PiC-P₆P₆C₇C, P₆PSP·C-C°C₇ C- PiC-P₆P₆C₇C, C₇PsC,, C-C°C₇ P»C-PIPsPiPs C₆P»C₇PSPsC₇PeP°,
PiC-PrC, PIP₆C₇PrP₇P₆PSPsC₇ P·P° PrPsPiPsPjPsPiPsC₇ P·P₆P°.

P₆C₇PsC, P₆PiPsPeP°P·P°PSPSC₇.

P°C-P₆P₆C₇C₇C₇C, P»P₆PIC-C₇C, CH PrPs PrC-C₇C₇PsC— C₇P₆C₇PsPIP₆PSP₆ P°P±Ps PrPs
P±C₇PrCH₆-C₇IPePsC— P· PrPsPiPsPjC-P₇PSP₆C... C₇P₆C₇PsPIP₆PS P»C-PeP°C₇C₇CH₆PePsPiPs
P·P°C₇PsP±C₇.

P°P°PiC-C, PSC-C₇C, CH P°P±Ps P₆P»P°PSC₇PIP°PSPSC₇ PIP°PiC-C, PSPsC₇C, C- (PrP₆PI.
C₇PsP·PrC-P» B«P—P°C₇C, PsC₇C₇PIP°PSPSC₇ C₇ P₆P₆C₇C-PsPr PIP°PiC-C, PSPsC₇C, C- P°P±Ps
PiPsPrC₇PIP°PSPSC₇ PiC₇C₇PrPrC₇B»).

P₇C₇IP₇PeC- P₆PsC₇C₇C₆P₆PSPSC₇ C,, C₇PSPeC₇C-C— P₆P₆C₇C-PSPeP₆.

PhPrPSPsC₇P°C₇PSP₆ P·P°C₇C, PsC₇C₇PIP°PSPSC₇ P»PsP·P°C₇C, P°PSC₇ C₇P°P·PsPj C-P·
P»C-PeP°C₇C₇CH₆PeP₆PjP₆ P·P°C₇PsP±P°PjP₆, C%₀Ps PjC-C₇C, C₇C, CH P°P»C-C₇PeC-C₇P₆PS,
P₆C₇PsC, P₆PiPsPeP°P·P°PSP₆ P₆P°C₇C-C°PSC, P°Pj C-P· C₇C₇PeC₇PsPIP₆Pj PrC-P°P±P₆C, PsPj
P°P±Ps PSP₆C₇PePsPiPsC₇ PSP₆PrPsC₇C, P°C, PSC-C₇C, C₇ (C₆PIP₆PrPeC-C₇C, CH
PeP»C₇P±PsC₇PePsPiPsC— C,, C-P»CH₆C, C₇P°C₇C-C— (P₆P₆P₆) <60 PjP»/C...PI/1,73 Pj²).

P₆P₆C₇C-PsPr PiPsPrC₇PIP°PSPSC₇ PiC₇C₇PrPrC₇.

P°P₆C, C₇C₇P₆PN₆ PIC-Pe PrPs 6 C₇PsPeC-PI.

P°P·P°C°PjPsPrC-C₇ P· C-PSC₆PePjP₆ P»C-PeP°C₇C₇CH₆PeP₆PjP₆ P·P°C₇PsP±P°PjP₆ C, P° C-PSC₆C- PIP₆PrP₆ PIP·P°C°PjPsPrC-PN₆.

P₇PSC₆C- P°PSC, P₆PiC-P₆P₆C₇C, P₆PSP·P₆PIPSC- P₆C₇P₆P₆P°C₇P°C, P₆ PjPsP₇C₇C, CH
P₆PsC₇P₆P»C₇PIP°C, P₆ PiC-P₆PsC, P₆PSP·P₆PIPSP₆PN₆ P₆C,, P₆PeC, P»PsP·P°C₇C, P°PSC₇. P°Ps
P₆C₇P₆P₆P°C₇P°C, C-PI, C%₀Ps PjPsP₇C₇C, CH C₇P₆C₇P₆C₇PePSC₇C, P₆
P°C₇C, P₆C₇C-P°P»CH₆PSC₇ PiC-P₆PsC, P₆PSP·C-C₇, PSP°P»P₆P₇P°C, CH
C, C₇P₆C₇P₆PeP»C-C₇PSC- P°PSC, P₆PrP₆P₆C₇P₆C₇P°PSC, P₆, P°PSC, P₆P₆C₇P₆C...PsC, P₆C₇PSC-
P·P°C₇PsP±P₆, P±P°PeP»PsC,, P₆PS, P°PjC-C,, PsC₇C, P₆PS. PhPrPSPsC₇P°C₇PSP₆
P·P°C₇C, PsC₇C₇PIP°PSPSC₇ C₇P₆C... P₆C₇P₆P₆P°C₇P°C, C-PI C-P·
PiC-P₆PsC, P₆PSP·P₆PIPSP₆PjP₆ P·P°C₇PsP±P°PjP₆ P·P±C-P»CH₆C₆C₇C° C₇P₆P·P₆Pe
PIP₆PSP₆PePSP₆PSPSC₇ P°C₇C, P₆C₇C-P°P»CH₆PSPsC— PiC-P₆PsC, P₆PSP·C-C—.
P»PsP·P°C₇C, P°PS PjP₆C, P°P±PsP»C-P·C₇C°, CH₆C₇C₇ P₆P₆C₇P₆PIP°P₇PSPs P· C₇C₇P°C₇C, CH
C₇P₆C₇C, P₆PjP₆ C₇P₆C, PsC...C₇PsPjC₇ P450 (CYP) 2C9 P· C₇C, PIPsC₇P₆PSPSC₇Pj
P°PeC, P₆PIPSPsPiPs PeP°C₇P±PsPeC₇P₆P»CH₆PSPsPiPs PjP₆C, P°P±PsP»C-C, C₇.
P₆PsPIC-PrPsPjP»C₇IP»PsC₇C₇, C%₀Ps C,, P»C₇PePsPSP°P·PsP» (C-PSPiC-P±C-C, PsC₇ CYP2C9)
P·PSP₆P₇C₇C° P₆PeC₇P₆PsP·P₆C₇C-C₇ P°PeC, P₆PIPSPsPiPs PjP₆C, P°P±PsP»C-C, C₇
P₆C₇P₆P±P»P₆P·PSPs PSP° 50%. P°C₇C, P°PSPsPIP»P₆PSPs, C%₀Ps PsPrPSPsC₇P°C₇PSP₆

P·P°CÍC,PsCÍCrPIP°PSPSCÍ P»PsP·P°CĤC,P°PSCr C,P° CĤPëC,,P°PjPiC-C†PëPSCr
(C-PSPrCrPeC,PsCĤP° C,,PμCĤPjPμPSC,C-PI PjPμC,P°P±PsP»C-P·PjCr) PiCĤPëP·PIPsPrPëC,CH
PrPs P·PSPëP¶PμPSPSCÍ PSP° 40% PePsPSC†PμPSC,CĤP°C†C-C— P°PeC,PëPIPSPiPs
PjPμC,P°P±PsP»C-C,Cr Cr PiP»P°P·PjC- PeCĤPsPIC-. P»P»C-PSC-C†PSPμ P·PSP°C†PμPSPSCÍ
C†CHPsPiPs PμC,,PμPeC,Cr PSPμPIC-PrPsPjPμ. PkPμPjP°C” PIC-PrPjC-PSPSPsCÍC,C- PI
PμPeCÍPiPsP·PëC†C-C— PiCĤPë PsPrPSPsC†P°CÍPSPsPjCr P·P°CÍC,PsCÍCrPIP°PSPSC-
P»PsP·P°CĤC,P°PSCr C,P° C,,P»CrPIP°CÍC,P°C,PëPSCr (CÍP»P°P±PePsPiPs
C-PSPiC-P±C-C,PsCĤP° CYP2C9).

PİPe C- PiCĤPë P·P°CÍC,PsCÍCrPIP°PSPSC- C-PSCëPëC... PiCĤPμPiP°CĤP°C,C-PI, CÍPeC-
P±P»PsPeCÍCĤC,CH P°PSPiC-PsC,PμPSP·PëPS P†P† P°P±Ps P»PsPiPs PμC,,PμPeC,Pë,
PsPrPSPsC†P°CÍPSPμ P·P°CÍC,PsCÍCrPIP°PSPSCÍ PiCĤPμPiP°CĤP°C,C-PI, C°Ps
P·P°C,CĤPëPjCrCĤC,CH PeP°P»C-PN PI PsCĤPiP°PSC-P·PjC- (PSP°PiCĤPëPeP»P°Pr,
PeP°P»C-PN P·P±PμCĤC-PiP°CĤC†PëC... PrC-CrCĤPμC,PëPeC-PI:
CÍPiC-CĤPsPSPsP»P°PeC,PsPSCr, C,CĤPëP°PjC,PμCĤPμPSCr, P°PjC-P»PsCĤPëPrCr) P°P±Ps
PjPsP¶CÍC,CH PiC-PrPIPëC°CrPIP°C,Pë CĤC-PIPμPSCĤ PeP°P»C-CĤ (C,P°PePëC... CÍPe
PiPμPiP°CĤPëPS, PiCĤPμPiP°CĤP°C,Pë, C°Ps PjC-CÍC,CÍC,CH C,CĤPëPjPμC,PsPiCĤPëPj),
PrPsP±P°PIPsPe, C°Ps PjC-CÍC,CÍC,CH PeP°P»C-PN, P·P°PjC-PSPSPëPeC-PI CÍPsP»C- P·
PeP°P»C-C”Pj PjPsP¶Pμ PiCĤPëP·PIPμCÍC,Pë PrPs PiC-PrPIPëC°PμPSPSCÍ PIPjC-CÍC,Cr
PeP°P»C-CĤ Cr CÍPëCĤPsPIP°C,C†C- PeCĤPsPIC-. PhPrPSPsC†P°CÍPSPμ
P·P°CÍC,PsCÍCrPIP°PSPSCÍ C,P°PePëC... P»C-PeP°CĤCÍCHPePëC... P·P°CÍPsP±C-PI PSPμ
CĤPμPePsPjPμPSPPrPsPIP°PSPμ.

PμCĤPs PsP±PsCĤPsC,PSPμ PiC-PrPIPëC°PμPSPSCÍ PePsPSC†PμPSC,CĤP°C†C-C—
P»C-C,C-CĤ Cr CÍPëCĤPsPIP°C,C†C- PeCĤPsPIC- C,P° PIPëPSPëPePSPμPSPSCÍ
C,PsPeCÍPëC†PSPëC... PiCĤPsCÍPIC-PI PiPsPIC-PrPsPjP»CÍP»PsCÍCÍ PiCĤPë
PsPrPSPsC†P°CÍPSPsPjCr P·P°CÍC,PsCÍCrPIP°PSPSC- P»C-C,C-CĤ P·
C-PSPiC-P±C-C,PsCĤP°PjPë PhPμPα. PÿP°PePsP¶ PrCrP¶Pμ CĤC-PrPePs
PiPsPIC-PrPsPjP»CÍP»PsCÍCÍ PiCĤPs C,P°PeC- PiCĤPsCÍPIPë PiCĤPë
P·P°CÍC,PsCÍCrPIP°PSPSC- P°PSC,P°PiPsPSC-CÍC,C-PI CĤPμC†PμPiC,PsCĤC-PI
P°PSPiC-PsC,PμPSP·PëPSCr P†P†. PhPrPSPsC†P°CÍPSPμ P»C-PeCÍP°PSPSCÍ
PiCĤPμPiP°CĤP°C,P°PjPë P»C-C,C-CĤ C,P° P»PsP·P°CĤC,P°PSPsPj CÍP»C-Pr
PiCĤPsPIPsPrPëC,Pë P· PsP±PμCĤPμP¶PSC-CÍC,CĤ. PİPeC°Ps P·P°CÍC,PsCÍCrPIP°PSPSCÍ
C,P°PePsC— PePsPjP±C-PSP°C†C-C— PIPiP°P¶P°C”C,CHCÍCÍ PSPμPsP±C...C-PrPSPëPj,
CĤPμPePsPjPμPSPPrPsPIP°PSPs PiPμCĤPμPIC-CĤCÍC,Pë CĤC-PIPμPSCĤ P»C-C,C-CĤ PI
CÍPëCĤPsPIP°C,C†C- PeCĤPsPIC- PiCĤPsC,CÍPiPsPj PePsPjP±C-PSPsPIP°PSPsPiPs
P»C-PeCÍP°PSPSCÍ.

PμCĤPë PsPrPSPsC†P°CÍPSPsPjCr P·P°CÍC,PsCÍCrPIP°PSPSC- P°PSC,P°PiPsPSC-CÍC,C-PI
CĤPμC†PμPiC,PsCĤC-PI P°PSPiC-PsC,PμPSP·PëPSCr P†P† C- PSPμCÍC,PμCĤPsC—PrPSPëC...
PiCĤPsC,PëP·P°PiP°P»CHPSPëC... PiCĤPμPiP°CĤP°C,C-PI (PkPμP—Pμ) (PSP°PiCĤPëPeP»P°Pr,
CÍPμP»PμPeC,PëPIPSPëC... C-PSPiC-P±C-C,PsCĤC-PI C†PëPeP»PsPsPeCÍPëPiPμPSP°P·Pë-2
(PİPhP”-2), P°C†PμC,PëP»CÍP°P»C-C†PëP»PsPIPsC— PePëCÍP»PsC,Pë Cr PrPsP·P°C..., C°Ps
C†PëPSCÍC,CH PiCĤPsC,PëP·P°PiP°P»CHPSCr PrC-CĤ, PSPμCÍPμP»PμPeC,PëPIPSPëC...
PkPμP—Pμ) PjPsP¶Pμ PiPsCÍP»P°P±P»CĤPIP°C,PëCÍCÍ
P°PSC,PëPiC-PiPμCĤC,PμPSP·PëPIPSPëP» PμC,,PμPeC,. PhPrPSPsC†P°CÍPSPμ
P·P°CÍC,PsCÍCrPIP°PSPSCÍ P°PSC,P°PiPsPSC-CÍC,C-PI P°PSPiC-PsC,PμPSP·PëPSCr P†P†
P°P±Ps PrC-CrCĤPμC,PëPeC-PI C-P· PkPμP—Pμ PiC-PrPIPëC°CrC” CĤPëP·PëPe
PiPsPiC-CĤCëPμPSPSCÍ C,,CrPSPeC†C-C— PSPëCĤPsPe, PIPeP»CĤC†P°CĤC†Pë
CĤPsP·PIPëC,PsPe PiPsCÍC,CĤPsC— PSPëCĤPePsPIPsC— PSPμPrPsCÍC,P°C,PSPsCÍC,C-, P°
C,P°PePsP¶ PiC-PrPIPëC°PμPSPSCÍ CĤC-PIPSCÍ PeP°P»C-CĤ Cr CÍPëCĤPsPIP°C,C†C-

PeCḡPsPIC-, PsCḡPsP±P»PëPIPs Cḡ PḡP°C†C-C”PSC,C-PI P· CḡPḡPḡ PSP°CḡPIPSPëPjPë
PḡPsCḡCḡCḡPḡPSPSCḡPjPë C,,CḡPSPeC†C-C— PSPëCḡPsPe. PḡP°PeCḡ PePsPjP±C-PSP°C†C-Cḡ
CḡP»C-Pr PḡCḡPëP·PSP°C†P°C,Pë P· PsP±PḡCḡPḡPḡPSC-CḡCḡ, PsCḡPsP±P»PëPIPs
PḡP°C†C-C”PSC,P°Pj P»C-C,PSCḡPsPiPs PIC-PeCḡ. PḡP°C†C-C”PSC,P°Pj PḡPsC,CḡC-P±PSPs
PḡCḡPsPIPsPrPëC,Pë PIC-PrPḡPsPIC-PrPSCḡ PiC-PrCḡP°C,P°C†C-Cḡ, C,P°PePsPḡ PjPsPḡPḡ
P±CḡC,Pë PrPsC†C-P»CḡPSPëPj PjPsPSC-C,PsCḡPëPSPi C,,CḡPSPeC†C-C— PSPëCḡPsPe
PḡC-CḡP»Cḡ PḡPsC†P°C,PeCḡ PsPrPSPsC†P°CḡPSPsPiPs P·P°CḡC,PsCḡCḡPIP°PSPSCḡ
PḡCḡPḡPḡP°CḡP°C,C-PI, P° C,P°PePsPḡ PḡPḡCḡC-PsPrPëC†PSPs PIPḡCḡPsPrPsPIPḡ
P»C-PeCḡPIP°PSPSCḡ.

P”P°PSC- PeP»C-PSC-C†PSPëC... PIPëPḡCḡPsP±CḡPIP°PSCḡ PḡPsPeP°P·P°P»Pë, C%Ps
PḡPsPrPIC-PNḡPSP° P±P»PsPeP°PrP° CḡPḡPSC-PS-P°PSPiC-PsC,PḡPSP·PëPS-
P°P»CḡPrPsCḡC,PḡCḡPsPSPsPIPsC— CḡPëCḡC,PḡPjPë (P PḡPḡPḡ) P·P° PrPsPḡPsPjPsPiPsCḡ
PePsPjP±C-PSPsPIP°PSPsPiPs P·P°CḡC,PsCḡCḡPIP°PSPSCḡ C-PSPiC-P±C-C,PsCḡC-PI PḡPḡPḡ,
P±P»PsPeP°C,PsCḡC-PI CḡPḡC†PḡPiC,PsCḡC-PI P°PSPiC-PsC,PḡPSP·PëPSCḡ II P°P±Ps
P°P»C-CḡPeC-CḡPḡPSCḡ P°CḡPsC†C-CḡC”C,CḡCḡCḡ P· P±C-P»CḡCḡ PIPëCḡPsPePsCḡ
C†P°CḡC,PsC,PsCḡ PḡPsP±C-C†PSPëC... CḡPḡP°PeC†C-PNḡ, C,P°PePëC... CḡPe
PiC-PḡPsC,PḡPSP·C-Cḡ, PiC-PḡPḡCḡPeP°P»C-C”PjC-Cḡ C- P·PSPëPḡPḡPSPSCḡ C,,CḡPSPeC†C-C—
PSPëCḡPsPe (Cḡ C,PsPjCḡ C†PëCḡP»C- PiPsCḡC,CḡP° PSPëCḡPePsPIP°
PSPḡPrPsCḡC,P°C,PSC-CḡC,Cḡ), PḡPsCḡC-PIPSḡPSPs P·C- P·P°CḡC,PsCḡCḡPIP°PSPSCḡPj
PsPrPSPsPiPs P»C-PeP°CḡCḡCḡPePsPiPs P·P°CḡPsP±Cḡ, C%Ps PIPḡP»PëPIP°C” PSP° P PḡPḡPḡ.

P”CḡPḡPNḡPiC,,CḡCḡC,PsPIPëPNḡ CḡC-Pe PjC-CḡC,PëC,Cḡ PePsPjPḡPsPSPḡPSC,Pë, CḡPeC-
C-PSPiC-P±CḡCḡ,Cḡ C,,PḡCḡPjPḡPSC,Pë CYP450 C- PjPsPḡCḡC,Cḡ P·PSPëPḡCḡPIP°C,Pë
PePsPSC†PḡPSC,CḡP°C†C-Cḡ P°PeC,PëPIPSsPiPs PjPḡC,P°P±PsP»C-C,Cḡ P»PsP·P°CḡC,P°PSCḡ,
C%Ps PjPsPḡPḡ P·PjPḡPSCḡPëC,Pë C,PḡCḡP°PḡPḡPIC,PëC†PSPëPNḡ PḡC,,PḡPeC,. PḡP»C-Pr
CḡPSPëPeP°C,Pë PIPḡPḡPIP°PSPSCḡ PiCḡPḡPNḡPiC,,CḡCḡC,PsPIPsPiPs CḡPsPeCḡ PiC-Pr C†P°Cḡ
PiCḡPëPNḡPsPjCḡ C,P°P±P»PḡC,PsPe P»PsP·P°CḡC,P°PSCḡ.

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

P”C-PḡPḡCḡC†CḡC,P»PëPIC-CḡC,Cḡ

PḡPSPiC-PsPSPḡPICḡPsC,PëC†PSPëPNḡ PSP°P±CḡCḡPe. PḡP»C-Pr PsCḡPsP±P»PëPIPs
PePsPSC,CḡPsP»CḡPIP°C,Pë CḡC,P°PS PḡP°C†C-C”PSC,C-PI P·
P°PSPiC-PsPSPḡPICḡPsC,PëC†PSPëPj PSP°P±CḡCḡPePsPj (PSP°P±CḡCḡPe PsP±P»PëC†C†Cḡ,
PiCḡP±, PiPsCḡP»P° C,P°/P°P±Ps CḡP·PëPeP°) PI P°PSP°PjPSPḡP·C-.

P†PSC,PḡCḡC,PëPSP°P»CḡPSPëPNḡ P°PSPiC-PsPSPḡPICḡPsC,PëC†PSPëPNḡ PSP°P±CḡCḡPe.
PḡPsPIC-PrPsPjP»CḡP»PsCḡCḡ PḡCḡPs C-PSC,PḡCḡC,PëPSP°P»CḡPSPëPNḡ
P°PSPiC-PsPSPḡPICḡPsC,PëC†PSPëPNḡ PSP°P±CḡCḡPe Cḡ PḡP°C†C-C”PSC,C-PI, CḡPeC-
PsC,CḡPëPjCḡPIP°P»Pë P»C-PeCḡPIP°PSPSCḡ P°PSC,P°PiPsPSC-CḡC,P°PjPë
CḡPḡC†PḡPiC,PsCḡC-PI P°PSPiC-PsC,PḡPSP·PëPSCḡ P†P†, PIPeP»CḡC†P°CḡC†Pë
P»PsP·P°CḡC,P°PS (PrPëPI. CḡPsP·PrC-P» B«PḡPsP±C-C†PSC- CḡPḡP°PeC†C-C—B»). Pj
PḡP°C†C-C”PSC,C-PI CḡPḡPsCḡC,PḡCḡC-PiP°P»PëCḡCḡ P±C-P»Cḡ Cḡ PḡPḡPIPsC,C-,
PSCḡPrPsC,P°, P±P»CḡPIP°PSPSCḡ C,P° PrC-P°CḡPḡCḡ. PḡPëPjPiC,PsPjPë P·PSPëPeP°P»Pë
PiC-CḡP»Cḡ PḡCḡPḡPḡPSPḡPSPSCḡ PḡCḡPḡPNḡPsPjCḡ P°PSC,P°PiPsPSC-CḡC,C-PI
CḡPḡC†PḡPiC,PsCḡC-PI P°PSPiC-PsC,PḡPSP·PëPSCḡ II. PḡPeC%Ps PrC-P°PiPSPsCḡC,PsPIP°PSPs
C-PSC,PḡCḡC,PëPSP°P»CḡPSPëPNḡ P°PSPiC-PsPSPḡPICḡPsC,PëC†PSPëPNḡ PSP°P±CḡCḡPe,
CḡP»C-Pr PḡCḡPḡPḡPSPëC,Pë PḡCḡPḡPNḡPsPj C†CḡPsPiPs P»C-PeP°CḡCḡCḡPePsPiPs

P·P°CÍPSP±Cí C,P° CĤPsP·PíPSC±P°C,Pë PIC-PrPíPSPIC-PrPSPëPNë PjPsPSC-C,PSCĤPëPSPi PrPs PíPSPIPSPiPs P·PSPëPePSPµPSPSCĬ CÍPëPjPiC,PSPjC-PI.

PĥCĤC,PµCĤC-P°P»CHPSP° PiC-PíPSC,PµPSP·C-Cl C- PIPsPrPSPs-
PµP»PµPeC,CĤPsP»C-C,PSPëPNë PrPëCÍP±P°P»P°PSCÍ

PŸPëPjPiC,PSPjP°C,PëC±PSP° P°CĤC,PµCĤC-P°P»CHPSP° PiC-PíPSC,PµPSP·C-Cl,
PSCÍPSP±P»PëPIPs PiC-CÍP»Cl P·P°CÍC,PSCÍCíPIP°PSPSCĬ PíPµCĤC€PsC— PrPsP·Pë
PiCĤPµPiP°CĤP°C,Cí P°P±Ps PiC-CÍP»Cl PiC-PrPIPëC%PµPSPSCĬ PrPsP·Pë, PjPsP¶Pµ
PIPëPSPëPeP°C,Pë Cí PiP°C†C-C°PSC,C-PI P·C- P·PSPëP¶PµPSPëPj
PIPSCíC,CĤC-C€PSCĤPsCÍCíPrPëPSPSPëPj PsP±bĤ™C°PjPsPj P°P±Ps PrPµC,,C-C†PëC,PSPj
PSP°C,CĤC-CĤ, CÍPiCĤPëC±PëPSPµPSPëPjPë P·P°CÍC,PSCÍCíPIP°PSPSCĬPj CÍPëP»CHPSPëC...
PrC-CíCĤPµC,PëPeC-PI, PrC-C°C,PëC±PSPëPj PsP±PjPµP¶PµPSPSCĬPj CÍPiPsP¶PëPIP°PSPSCĬ
CÍPsP»C-, PrC-P°CĤPµC°CĤ P°P±Ps P±P»CĤPIP°PSPSCĬPj. PŸP°PeC- CÍC,P°PSPë
PíPSC,CĤPµP±CíCĤC,CH PePsCĤPµPeC†C-C— PíPµCĤPµPr PíPSC±P°C,PePsPj
P»C-PeCíPIP°PSPSCĬ P»PsP·P°CĤC,P°PSPSj P°P±Ps P·PSPëP¶PµPSPSCĬ PíPSC±P°C,PePsPIPSC—
PrPsP·Pë PiCĤPµPiP°CĤP°C,Cí. PíC- CĤPµPePsPjPµPSPPrP°C†C-C— CÍC,PSCÍCíCĤC,CHCÍCl
C,P°PePsP¶ PrC-C,PµPNë PIC-PePsPj PIC-Pr 6 CĤPsPeC-PI.

P·P»PµPeC,CĤPsP»C-C,PSPëPNë PrPëCÍP±P°P»P°PSCÍ

P·P»PµPeC,CĤPsP»C-C,PSPëPNë PrPëCÍP±P°P»P°PSCÍ C±P°CÍC,Ps
CÍPiPSCÍC,PµCĤC-PiP°C°C,CHCÍCl Cí PiP°C†C-C°PSC,C-PI C-P· PíPSCĤCíC€PµPSPSCĬPjPë
C,,CíPSPeC†C-C— PSPëCĤPsPe (P· C†CíPeCĤPsPiPëPj PrC-P°P±PµC,PSPj P°P±Ps P±PµP·
PSCĤPsPiPs), C%Ps CÍP»C-Pr P±CĤP°C,Pë PrPs CíPIP°PiPë. Pj PiP°C†C-C°PSC,C-PI P·
C†CíPeCĤPsPiPëPj PrC-P°P±PµC,PSPj II C,PëPiCí C,P° P· PSPµC,,CĤPsPiP°C,C-C°CĤ
C±P°CÍC,PsC,P° PIPëPSPëPePSPµPSPSCĬ PiC-PíPµCĤPeP°P»C-C°PjC-C— P±CíP»P°
P±C-P»CHC€PsCĤ PiCĤPë P»C-PeCíPIP°PSPSC- P»PsP·P°CĤC,P°PSPSj PíPSCĤC-PIPSCĬPSPs P·
C,P°PePsCĤ Cí PiCĤCíPiC- PiP»P°C†PµP±Ps. PŸPsPjCí CÍP»C-Pr C±P°CÍC,Ps
PíPµCĤPµPIC-CĤClC,Pë PePsPSC†PµPSC,CĤP°C†C-CĤ PeP°P»C-CĤ Cí PiP»P°P·PjC- PeCĤPsPIC-
C,P° PíPSPeP°P·PSPëPePë PeP»C-CĤPµPSCÍCí PeCĤPµP°C,PëPSC-PSCí, PSCÍPSP±P»PëPIPs Cí
PiP°C†C-C°PSC,C-PI P·C- CÍPµCĤC†PµPiPSCĤ PSPµPrPsCÍC,P°C,PSC-CÍC,CĤ C-
PeP»C-CĤPµPSCÍPsPj PeCĤPµP°C,PëPSC-PSCí 30-50 PjP»/C...PI.

PkPµ CĤPµPePsPjPµPSPPrPsPIP°PSPµ PsPrPSPSC±P°CÍPSPµ P·P°CÍC,PSCÍCíPIP°PSPSCĬ
P»PsP·P°CĤC,P°PSCí C- PeP°P»C-PNëP·P±PµCĤC-PiP°CĤC±PëC... PrC-CíCĤPµC,PëPeC-PI,
PrPsP±P°PiPSPe, C%Ps PjC-CÍC,ClC,CH PeP°P»C-PNë, P·P°PjC-PSPSPëPeC-PI CÍPsP»C-, C%Ps
PjC-CÍC,ClC,CH PeP°P»C-PNë, P°P±Ps C-PSC€PëC... P»C-PeP°CĤCíCHPePëC...
P·P°CÍPSP±C-PI, ClPeC- PjPsP¶CíC,CH PiC-PrPIPëC%CíPIP°C,Pë CĤC-PIPµPSCĤ PeP°P»C-CĤ
PI CÍPëCĤPsPiP°C,C†C- PeCĤPsPIC- (PSP°PiCĤPëPeP»P°Pr, P»C-PeP°CĤCíCHPeC-
P·P°CÍPSP±Pë, C%Ps PjC-CÍC,ClC,CH C,CĤPëPjPµC,PsPiCĤPëPj).

PµPSCĤCíC€PµPSPSCĬ C,,CíPSPeC†C-C— PíPµC±C-PSPePë

PĥCÍPeC-P»CHPePë C,,P°CĤPjP°PePsPeC-PSPµC,PëC±PSC- PrP°PSC- PIPeP°P·CíCĤC,CH PSP°
C-CÍC,PsC,PSPµ PiC-PrPIPëC%PµPSPSCĬ PePsPSC†PµPSC,CĤP°C†C-C— P»PsP·P°CĤC,P°PSCí
Cí PiP»P°P·PjC- PeCĤPsPIC- C...PIPsCĤPëC... PSP° C†PëCĤPsP· PíPµC±C-PSPePë, CÍP»C-Pr
CĤPsP·PiP»CĬPSCíC,Pë PiPëC,P°PSPSCĬ PiCĤPs P·PSPëP¶PµPSPSCĬ PrPsP·Pë PrP»Cl
PiP°C†C-C°PSC,C-PI C-P· PSP°ClPIPSC-CÍC,CĤ PI P°PSP°PjPSPµP·C- PíPSCĤCíC€PµPSCĤ
C,,CíPSPeC†C-C— PíPµC±C-PSPePë. PkPµPjP°C° PrPsCÍPIC-PrCí C,PµCĤP°PiPµPIC,PëC±PSPSiPs
P·P°CÍC,PSCÍCíPIP°PSPSCĬ P»PsP·P°CĤC,P°PSCí PiP°C†C-C°PSC,P°Pj C-P· C,ClP¶PePëPjPë
PíPSCĤCíC€PµPSPSCĬPjPë C,,CíPSPeC†C-C— PíPµC±C-PSPePë, C,PsPjCí P»PsP·P°CĤC,P°PS PSPµ

PjPsP¶PSP° PíCĤPëPNëPjP°C,Pë C,P°PePëPj PïP°C†C-C"PSC,P°Pj.

P>PsP·P°CĤC,P°PS PSPµ CĤPµPePsPjPµPSPPrPsPIP°PSPëPNë PrP»CĬ P·P°CĬC,PsCĬCřPIP°PSPSCĬ PrC-C,CĬPj C-P· PïPsCĤCřCëPµPSPSCĬPjPë C,,CřPSPeC†C-C— PïPµC†C-PSPePë.

PµPsCĤCřCëPµPSPSCĬ C,,CřPSPeC†C-C— PSPëCĤPsPe

PµPsPIC-PrPsPjP»CĬP»PsCĬCĬ PíCĤPs P·PjC-PSPë C,,CřPSPeC†C-C— PSPëCĤPsPe,
PIPeP»CĤC†P°CĤC†Pë PSPëCĤPePsPICř PSPµPrPsCĬC,P°C,PSC-CĬC,CH, C%Ps
PïPsPiĤ™ CĬP·CřPIP°P»Pë P· PíCĤPëPiPSC-C†PµPSPSCĬPj CĤPµPSC-PS-
P°PSiC-PsC,PµPSP·PëPSPsPisC— CĬPëCĬC,PµPjPë (PsCĬPsP±P»PëPIPs Cř PïP°C†C-C"PSC,C-PI
C-P· P·P°P»PµP¶PSC-CĬC,CH C,,CřPSPeC†C-C— PSPëCĤPsPe PIC-Pr P PĥPĥPŸ, C,PsP±C,Ps Cř
PïP°C†C-C"PSC,C-PI P· C,CĬP¶PePsCĤ CĬPµCĤC†PµPIPsCĤ PSPµPrPsCĬC,P°C,PSC-CĬC,CH
P°P±Ps P· CřP¶Pµ PSP°CĬPIPSPëPjPë PïPsCĤCřCëPµPSPSCĬPjPë C,,CřPSPeC†C-C—
PSPëCĤPsPe). PµCĤPµPïP°CĤP°C,Pë, C%Ps PIPïP»PëPIP°CĤC,CH PSP° P PĥPĥPŸ, PjPsP¶CřC,CH
CĬPíCĤPëC†PëPSCĬC,Pë PíC-PrPIPëC%PµPSPSCĬ CĤC-PIPSĬ CĬPµC†PsPIPëPSPë PeCĤPsPIC-
C,P° PeCĤPµP°C,PëPSC-PSCř CĬPëCĤPsPIP°C,PePë PeCĤPsPIC- Cř C...PIPsCĤPëC... P·
PrPIPsP±C-C†PSPëPj CĬC,PµPSPsP·PsPj PSPëCĤPePsPIPëC... P°CĤC,PµCĤC-PNë P°P±Ps
CĬC,PµPSPsP·PsPj P°CĤC,PµCĤC-C— C"PrPëPSPsC— PSPëCĤPePë. PíC- P·PjC-PSPë Cř
C,,CřPSPeC†C-C— PSPëCĤPsPe PjPsP¶CřC,CH P±CřC,Pë PsP±PsCĤPsC,PSPëPjPë PíC-CĬP»CĬ
PíCĤPëPïPëPSPµPSPSCĬ C,PµCĤP°PíC-C—. P>PsP·P°CĤC,P°PS CĬP»C-Pr P·
PsP±PµCĤPµP¶PSC-CĬC,CH P·P°CĬC,PsCĬPsPICřPIP°C,Pë PïP°C†C-C"PSC,P°Pj C-P·
PrPIPsP±C-C†PSPëPj CĬC,PµPSPsP·PsPj PSPëCĤPePsPIPëC... P°CĤC,PµCĤC-PNë P°P±Ps
CĬC,PµPSPsP·PsPj P°CĤC,PµCĤC-C— C"PrPëPSPsC— PSPëCĤPePë.

P—P°CĬC,PsCĬCřPIP°PSPSCĬ PrC-C,CĬPj C-P· PïPsCĤCřCëPµPSPSCĬPjPë C,,CřPSPeC†C-C—
PSPëCĤPsPe

P>PsP·P°CĤC,P°PS PSPµ CĤPµPePsPjPµPSPPrPsPIP°PSPëPNë PrP»CĬ P·P°CĬC,PsCĬCřPIP°PSPSCĬ
PrC-C,CĬPj P·C- PëPŸPα <30 PjP>/C...PI/1,73 Pj², PsCĬPeC-P>CHPePë PSPµPjP°C"
PIC-PrPïPsPIC-PrPSPëC... PrP°PSPëC... C%PsPrPs C,P°PePsPiPs P·P°CĬC,PsCĬCřPIP°PSPSCĬ.

PµCĤPsC,CĬPiPsPj PïPµCĤC-PsPrCř P·P°CĬC,PsCĬCřPIP°PSPSCĬ P»PsP·P°CĤC,P°PSCř CĬP»C-Pr
CĤPµPiCřP»CĬCĤPSPs PïPµCĤPµPIC-CĤCĬC,Pë C,,CřPSPeC†C-CĤ PSPëCĤPsPe,
PsCĬPeC-P>CHPePë PjPsP¶P»PëPIPµ C—C— PïPsPiC-CĤCëPµPSPSCĬ. PĥCĬPsP±P»PëPIPs C†Pµ
CĬC,PsCĬCřC"C,CHCĬCĬ PIPëPïP°PrPeC-PI, PePsP»Pë P»PsP·P°CĤC,P°PS
P·P°CĬC,PsCĬPsPICřPIP°C,Pë PíCĤPë PSP°CĬPIPSPsCĬC,C- C-PSCëPëC...
PïP°C,PsP»PsPiC-C†PSPëC... CĬC,P°PSC-PI (PïP°CĤCĬC†PeP°, PrPµPiC-PrCĤP°C,P°C†C-CĬ),
CĬPeC- PjPsP¶CřC,CH PIPïP»PëPIP°C,Pë PSP° C,,CřPSPeC†C-CĤ PSPëCĤPsPe.

PĥPrPSPsC†P°CĬPSPµ P·P°CĬC,PsCĬCřPIP°PSPSCĬ P»PsP·P°CĤC,P°PSCř C,P°
C-PSiC-P±C-C,PsCĤC-PI PĥPµPα PïPsPiC-CĤCëCřC" C,,CřPSPeC†C-CĤ PSPëCĤPsPe, C,PsPjCř
C,P°PeP° PePsPjP±C-PSP°C†C-CĬ PSPµ CĤPµPePsPjPµPSPPrPsPIP°PSP°.

PŸCĤP°PSCĬPïP»P°PSC,P°C†C-CĬ PSPëCĤPePë

PĥPµPjP°C" PrP°PSPëC... C%PsPrPs P±PµP·PïPµPePë P·P°CĬC,PsCĬCřPIP°PSPSCĬ
PíCĤPµPïP°CĤP°C,Cř PïP°C†C-C"PSC,P°Pj, CĬPePëPj PSPµC%PsPrP°PIPSs
PíCĤPsPIPµPrPµPSPs C,CĤP°PSCĬPïP»P°PSC,P°C†C-CĤ PSPëCĤPePë.

PµPµCĤPIPëPSPSPëPNë PiC-PïPµCĤP°P»CHPrPsCĬC,PµCĤPsPSC-P·Pj

Pj PïP°C†C-C"PSC,C-PI C-P· PïPµCĤPIPëPSPSPëPj

PiC-PiPμCḡP°P»CHPrPsCfC,PμCḡPsPSC-P·PjPsPj P·P°P·PIPëC‡P°PNë PSPμ
CfPiPsCfC,PμCḡC-PiP°C”C,CHCfCḡ PμC,,PμPeC,Cr PiCḡPë P·P°CfC,PscfCfPIP°PSPSC-
P°PSC,PëPiC-PiPμCḡC,PμPSP·PëPIPSPëC... PiCḡPμPiP°CḡP°C,C-PI, C%Ps PrC-CḡC,CH
CëP»CḡC...PsPj PiCḡPëPiPSC-C‡PμPSPSCḡ CḡPμPSC-PS-P°PSPiC-PsC,PμPSP·PëPSPsPiPsC—
CfPëCfC,PμPjPë. PÿPsPjCr P»PsP·P°CḡC,P°PS PSPμ CḡPμPePsPjPμPSPPrPsPIP°PSPëPNë PrP»Cḡ
C†C-C”C— PiCḡCfPiPë PiP°C†C-C”PSC,C-PI.

P—P°C...PIPscḡCHPIP°PSPSCḡ PePsCḡPsPSP°CḡPSPëC... P°CḡC,PμCḡC-PNë C,P°
C†PμCḡPμP±CḡPsPIP°CfPeCfP»CḡCḡPSC- P·P°C...PIPsCḡCHPIP°PSPSCḡ

PiPe C- PiCḡPë P·P°CfC,PscfCfPIP°PSPSC- C-PSCëPëC...
P°PSC,PëPiC-PiPμCḡC,PμPSP·PëPIPSPëC... PiCḡPμPiP°CḡP°C,C-PI, PSP°PrPjC-CḡPSPμ
P·PSPëPḡPμPSPSCḡ P°CḡC,PμCḡC-P°P»CHPSPsPiPs C,PëCfPeCf Cr PiP°C†C-C”PSC,C-PI P·
C-CëPμPjC-C‡PSPëPjPë P·P°C...PIPsCḡCHPIP°PSPSCḡPjPë PePsCḡPsPSP°CḡPSPëC...
P°CḡC,PμCḡC-PNë C,P° C†PμCḡPμP±CḡPsPIP°CfPeCfP»CḡCḡPSPëPjPë
P·P°C...PIPsCḡCHPIP°PSPSCḡPjPë PjPsPḡPμ PiCḡPëP·PIPsPrPëC,Pë PrPs CḡPsP·PIPëC,PeCf
C-PSC,,P°CḡPeC,Cr PjC-PsPeP°CḡPrP° P°P±Ps C-PSCfCfP»CHC,Cr.

PÿPμCḡC†PμPIP° PSPμPrPsCfC,P°C,PSC-CfC,CH

PiPe C- PiCḡPë P·P°CfC,PscfCfPIP°PSPSC- C-PSCëPëC... PiCḡPμPiP°CḡP°C,C-PI, C%Ps
PiPiP»PëPIP°CḡC,CH PSP° P PḡPḡPÿ, Cr PiP°C†C-C”PSC,C-PI P·C- CfPμCḡC†PμPIPsCḡ
PSPμPrPsCfC,P°C,PSC-CfC,Cḡ P· PiPsCḡCfCëPμPSPSCḡPjPë C,,CrPSPëC†C-C— PSPëCḡPsPe
P°P±Ps P±PμP· C,P°PePsPiPs C-CfPSCfC” CḡPëP·PëPe CḡPsP·PIPëC,PeCf C,CḡPḡPePsC—
P°CḡC,PμCḡC-P°P»CHPSPsC— PiC-PiPsC,PμPSP·C-C— C,P° PiPsCḡCfCëPμPSPSCḡ
C,,CrPSPëC†C-C— PSPëCḡPsPe (C‡P°CfC,Ps PiPsCfC,CḡPsPiPs).

PkPμPjP°C” PrPsCfC,P°C,PSCHPsPiPs C,PμCḡP°PiPμPIC,PëC‡PSPsPiPs PrPsCfPIC-PrCf
P·P°CfC,PscfCfPIP°PSPSCḡ P»PsP·P°CḡC,P°PSCr PiP°C†C-C”PSC,P°Pj C-P· CfPμCḡC†PμPIPsCḡ
PSPμPrPsCfC,P°C,PSC-CfC,Cḡ C- CfCfPiCfC,PSC-PjPë C,CḡPḡPePëPjPë
PiPsCḡCfCëPμPSPSCḡPjPë C,,CrPSPëC†C-C— PSPëCḡPsPe, PiP°C†C-C”PSC,P°Pj C-P·
C,CḡPḡPePsCḡ CfPμCḡC†PμPIPsCḡ PSPμPrPsCfC,P°C,PSC-CfC,Cḡ (PeP»P°Cf IV P·P°
PeP»P°CfPëC,,C-PeP°C†C-C”Cḡ PkCHCḡ-P” PscḡPeCfCHPePsC— PḡCfPsC†C-P°C†C-C—
PḡP°CḡPrC-PsP»PsPiC-PI вḡ“ NYHA), P° C,P°PePsPḡ PiP°C†C-C”PSC,P°Pj C-P·
CfPμCḡC†PμPIPsCḡ PSPμPrPsCfC,P°C,PSC-CfC,Cḡ C- CfPëPjPiC,PsPjP°C,PëC‡PSPsCḡ,
PSPμP±PμP·PiPμC‡PSPsCḡ PrP»Cḡ PḡPëC,C,Cḡ CfPμCḡC†PμPIPsCḡ P°CḡPëC,PjC-C”Cḡ.
PÿPsPjCr P»PsP·P°CḡC,P°PS CfP»C-Pr P·P°CfC,PscfCfPICfPIP°C,Pë P·
PsP±PμCḡPμPḡPSC-CfC,Cḡ C,P°PePëPj PiP°C†C-C”PSC,P°Pj. PkPμPsP±C...C-PrPSPs P·
PsP±PμCḡPμPḡPSC-CfC,Cḡ PsPrPSPsC‡P°CfPSPs P·P°CfC,PscfCfPICfPIP°C,Pë
PePsPjP±C-PSP°C†C-Cḡ P»PsP·P°CḡC,P°PSCr P· β-P±P»PsPeP°C,PsCḡP°PjPë.

PÿC,PμPSPsP· P°PsCḡC,P°P»CHPSPsPiPs C- PjC-C,CḡP°P»CHPSPsPiPs PeP»P°PiP°PSC-PI,
PsP±CfC,CḡCfPeC,PëPIPSP° PiC-PiPμCḡC,CḡPsC,,C-C‡PSP° PeP°CḡPrC-PsPjC-PsPiP°C,C-Cḡ

PiPe C- PiCḡPë P·P°CfC,PscfCfPIP°PSPSC- C-PSCëPëC... PIP°P·PsPrPëP»P°C,P°C,PsCḡC-PI, P·
PsCfPsP±P»PëPIPsCḡ PsP±PμCḡPμPḡPSC-CfC,Cḡ CfP»C-Pr PiCḡPëP·PSP°C‡P°C,Pë
PiCḡPμPiP°CḡP°C, PiP°C†C-C”PSC,P°Pj P·C- CfC,PμPSPsP·PsPj P°PsCḡC,P°P»CHPSPsPiPs
P°P±Ps PjC-C,CḡP°P»CHPSPsPiPs PeP»P°PiP°PSP° C,P° PsP±CfC,CḡCfPeC,PëPIPSPsCḡ
PiC-PiPμCḡC,CḡPsC,,C-C‡PSPsCḡ PeP°CḡPrC-PsPjC-PsPiP°C,C-C”Cḡ.

PμPsPrPIC-PNëPSP° P±P»PsPeP°PrP° P PḡPḡPÿ

PIP°P»P°PeC,PsP·Pë PSPµ CÍP»C-Pr P·P°CÍC,PsCÍPsPICÍPIP°C,Pë C†PµPNë PíCĤPµPíP°CĤP°C,,.

P—P°CÍC,PsCÍCÍPIP°PSPSCĬ CÍ PíPµCĤC-PsPr PIP°PiC-C,PSPsCÍC,C- P°P±Ps
PiPsPrCÍPIP°PSPSCĬ PiCĤCÍPrPrCĤ.

P'P°PiC-C,PSC-CÍC,CH

PµCĤPsC,PëPíPsPeP°P·P°PSPs P·P°CÍC,PsCÍCÍPIP°PSPSCĬ PIP°PiC-C,PSPëPj C- P¶C-PSPeP°Pj,
CĬPeC- PíP»P°PSCÍCĤC,CH P·P°PIP°PiC-C,PSC-C,Pë.

PµP°C†C-C"PSC,PePë, CĬPeC- PíP»P°PSCÍCĤC,CH P·P°PIP°PiC-C,PSC-C,Pë, PjP°CĤC,CH
P±CÍC,Pë PíPµCĤPµPIPµPrPµPSC- PSP° P°P»CHC,PµCĤPSP°C,PëPIPSC-
P°PSC,PëPiC-PíPµCĤC,PµPSP·PëPIPSC- PíCĤPµPíP°CĤP°C,Pë P·C- PICÍC,P°PSPsPIP»PµPSPëPj
PíCĤPsC,,C-P»PµPj P±PµP·PíPµPePë PrP»CĬ P·P°CÍC,PsCÍCÍPIP°PSPSCĬ CÍ PíPµCĤC-PsPr
PIP°PiC-C,PSPsCÍC,C-. PµCĤPë PíC-PrC,PIPµCĤPrP¶PµPSPSC- PIP°PiC-C,PSPsCÍC,C-
P»C-PeCÍPIP°PSPSCĬ P»PsP·P°CĤC,P°PSPsPj CÍP»C-Pr PSPµPíP°PNëPSPs PíCĤPëPíPëPSPëC,Pë
C,P°, CĬPeC%Ps PíPsC,CĤC-P±PSPs, CĤPsP·PíPsC†P°C,Pë C,PµCĤP°PiC-CĤ
P°P»CHC,PµCĤPSP°C,PëPIPSPëPjPë P·P°CÍPsP±P°PjPë.

P'CÍC,P°PSPsPIP»PµPSPs, C%Ps P·P°CÍC,PsCÍCÍPIP°PSPSCĬ P°PSC,P°PiPsPSC-CÍC,C-PI
CĤPµC†PµPíC,PsCĤC-PI P°PSPiC-PsC,PµPSP·PëPSCÍ P†P† PíC-Pr C†P°CÍ P†P† C- P†P†P†
C,CĤPëPjPµCÍC,CĤC-PI PIP°PiC-C,PSPsCÍC,C- C-PSPrCÍPeCÍC" CÍ P»CHPrPëPSPë
C,,PµC,PsC,PsPeCÍPëC†PSC-CÍC,CH (PíPsPiC-CĤC€PµPSPSCĬ C,,CÍPSPeC†C-C— PSPëCĤPsPe,
PsP»C-PiPsPiC-PrCĤP°PjPSC-PsPS, P·P°C,CĤPëPjPeP° PsCÍPëC,,C-PeP°C†C-C— PeC-CÍC,PsPe
C†PµCĤPµPíP°) C,P° PSPµPsPSP°C,P°P»CHPSCÍ C,PsPeCÍPëC†PSC-CÍC,CH (PSPëCĤPePsPIP°
PSPµPrPsCÍC,P°C,PSC-CÍC,CH, P°CĤC,PµCĤC-P°P»CHPSP° PiC-PíPsC,PµPSP·C-CĬ,
PiC-PíPµCĤPeP°P»C-C"PjC-CĬ).

PíPeC%Ps CÍ PíPµCĤC-PsPr, PíPsC†PëPSP°CĤC†Pë P· P†P† C,CĤPëPjPµCÍC,CĤCÍ
PIP°PiC-C,PSPsCÍC,C-, PjP°P»Pë PjC-CÍC†Pµ PíPëPíP°PrPePë P·P°CÍC,PsCÍCÍPIP°PSPSCĬ
P»PsP·P°CĤC,P°PSCÍ, CĤPµPePsPjPµPSPrCÍC"C,CHCÍCĬ PíCĤPsPIPµCÍC,Pë
CÍP»CHC,CĤP°P·PICÍPePsPIPµ PsP±CÍC,PµP¶PµPSPSCĬ C,,CÍPSPeC†C-C— PSPëCĤPsPe C,P°
CÍC,P°PSCÍ PeC-CÍC,PsPe C†PµCĤPµPíP°.

PkPµPjPsPIP»CĬC,P°, PjP°C,PµCĤC- CĬPePëC... CÍ PíPµCĤC-PsPr PIP°PiC-C,PSPsCÍC,C-
PíCĤPëPNëPjP°P»Pë P»PsP·P°CĤC,P°PS, PíPsPIPëPSPSC- PíPµCĤPµP±CÍPIP°C,Pë PíC-Pr
CĤPµC,PµP»CHPSPëPj PSP°PiP»CĬPrPsPj P· PjPµC,PsCĤ PíPëCĬPIP»PµPSPSCĬ PsP·PSP°Pe
P°CĤC,PµCĤC-P°P»CHPSPsC— PiC-PíPsC,PµPSP·C-C—.

P"PsPrCÍPIP°PSPSCĬ PiCĤCÍPrPrCĤ

P>PsP·P°CĤC,P°PS PSPµ CÍP»C-Pr P·P°CÍC,PsCÍPsPICÍPIP°C,Pë CÍ PíPµCĤC-PsPr
PiPsPrCÍPIP°PSPSCĬ PiCĤCÍPrPrCĤ. Pj PíPµCĤC-PsPr P»P°PeC,P°C†C-C— PíPsC,CĤC-P±PSPs
PíCĤPëP·PSP°C†P°C,Pë P°P»CHC,PµCĤPSP°C,PëPIPSC- P»C-PeP°CĤCÍCHPeC- P·P°CÍPsP±Pë P·
PeCĤP°C%Pµ PíPëPIC†PµPSPëPj PíCĤPsC,,C-P»PµPj P±PµP·PíPµPePë C%PsPrPs
P·P°CÍC,PsCÍCÍPIP°PSPSCĬ PíC-Pr C†P°CÍ PiPsPrCÍPIP°PSPSCĬ PiCĤCÍPrPrCĤ.

P—PrP°C,PSC-CÍC,CH PíPíP»PëPIP°C,Pë PSP° C€PIPëPrPeC-CÍC,CH CĤPµP°PeC†C-C— PíCĤPë
PePµCĤCÍPIP°PSPSC- P°PIC,PsC,CĤP°PSCÍPíPsCĤC,PsPj P°P±Ps C-PSC€PëPjPë

PjPμC...P°PSC-P·PjP°PjPë.

PkPμ PīCḡPsPIPsPrPëP»Pë PrPsCÍP»C-PrP¶PμPSPSC¶ C%PsPrPs PIPiP»PëPICr
PīCḡPμPīP°CḡP°C,Cr PSP° P·PrP°C,PSC-CÍC,Ch PePμCḡCrPIP°C,Pë
P°PIC,PsC,CḡP°PSCÍPīPsCḡC,PsPj C,P° C-PSCëPëPjPë PjPμC...P°PSC-P·PjP°PjPë. PhPrPSP°Pe
CÍP»C-Pr PīP°Pjḡḡ™ C¶C,P°C,Pë PīCḡPs PjPsP¶P»PëPIC-CÍC,Ch CḡPsP·PIPëC,PeCr C,P°PePëC...
PīPsP±C-C±PSPëC... CḡPμP°PeC†C-PNḡ C¶Pe P·P°PīP°PjPsCḡPsC±PμPSPSC¶ C,P°
CÍPsPSP»PëPIC-CÍC,Ch, PsCÍPsP±P»PëPIPs PSP° PīPsC±P°C,PeCr P»C-PeCrPIP°PSPSC¶ C,P°
PīCḡPë PīC-PrPIPëC%PμPSPSC- PrPsP·Pë PīCḡPμPīP°CḡP°C,Cr.

PŸPīPsCÍC-P± P·P°CÍC,PsCÍC¿PIP°PSPSC¶ C,P° PrPsP·Pë.

PŸP°P±P»PμC,PePë P»PsP·P°CḡC,P°PSCr CÍP»C-Pr P·P°PīPëPIP°C,Pë 1 CÍPeP»C¶PSPePsCḡ
PIPsPrPë. P—P°CÍC,PsCÍPsPICrPIP°C,Pë PīCḡPμPīP°CḡP°C, PSPμP·P°P»PμP¶PSPs PIC-Pr
PIP¶PëPIP°PSPSC¶ C—P¶C-.

PḡCḡC,PμCḡC-P°P»CHPSP° PiC-PīPμCḡC,PμPSP·C-C¶

P—P°P·PIPëC±P°PNḡ PīPsC±P°C,PePsPIP° C- PīC-PrC,CḡPëPjCrPIP°P»CHPSP° PrPsP·P° PrP»C¶
P±C-P»CHCëPsCÍC,C- PīP°C†C-C”PSC,C-PI CÍC,P°PSPsPIPëC,Ch 50 PjPi PīCḡPμPīP°CḡP°C,Cr
1 CḡP°P· PSP° PrPsP±Cr. PhP°PeCÍPëPjP°P»CHPSPëPNḡ
P°PSC,PëPiC-PīPμCḡC,PμPSP·PëPIPSPëPNḡ PμC,,PμPeC, PrPsCÍC¶PiP°C”C,ChCÍC¶ PSP° 3-6
C,PëP¶PrPμPSCḡ PIC-Pr PīPsC±P°C,PeCr P»C-PeCrPIP°PSPSC¶. P”P»C¶ PrPμC¶PePëC...
PīP°C†C-C”PSC,C-PI PjPsP¶Pμ PIPëC¶PIPëC,PëCÍC¶ CÍPīCḡPëC¶C,P»PëPIC-CëPëPj
PīC-PrPIPëC%PμPSPSC¶ PrPsP·Pë PīCḡPμPīP°CḡP°C,Cr PrPs 100 PjPi 1 CḡP°P· PSP° PrPsP±Cr
(PICḡP°PSC†C-).

P»PsP·P°CḡC,P°PS PjPsP¶PSP° P·P°CÍC,PsCÍPsPICrPIP°C,Pë Cr PīPsC”PrPSP°PSPSC- P·
C-PSCëPëPjPë P°PSC,PëPiC-PīPμCḡC,PμPSP·PëPIPSPëPjPë PīCḡPμPīP°CḡP°C,P°PjPë,
PsCÍPsP±P»PëPIPs PrC-CrCḡPμC,PëPeP°PjPë (PSP°PīCḡPëPeP»P°Pr, C-P·
PiC-PrCḡPsC...P»PsCḡPsC,C-P°P·PëPrPsPj).

PμP°C†C-C”PSC,Pë P· P°CḡC,PμCḡC-P°P»CHPSPsCḡ PiC-PīPμCḡC,PμPSP·C-C”Cḡ C,P°
C†CrPeCḡPsPIPëPj PrC-P°P±PμC,PsPj P†P† C,PëPīCr P· PīCḡPsC,PμC—PSCrCḡC-C”Cḡ ≥0,5 Pi
PSP° PrPsP±Cr

P PμPePsPjPμPSPrCrC”C,ChCÍC¶ PīPsC±P°C,PePsPIP° PrPsP·P° 50 PjPi 1 CḡP°P· PSP° PrPsP±Cr.
P”PsP·Cr PjPsP¶PSP° P·P±C-P»CHCëPëC,Pë PrPs 100 PjPi 1 CḡP°P· PSP° PrPsP±Cr
P·P°P»PμP¶PSPs PIC-Pr C,PsPiPs, C¶PePëPjPë C” PīPsPeP°P·PSPëPePë
P°CḡC,PμCḡC-P°P»CHPSPsPiPs C,PëCÍPeCr C±PμCḡPμP· 1 PjC-CÍC¶C†Ch PīC-CÍP»C¶
PīPsC±P°C,PeCr P»C-PeCrPIP°PSPSC¶. P»PsP·P°CḡC,P°PS PjPsP¶PSP°
P·P°CÍC,PsCÍPsPICrPIP°C,Pë P· C-PSCëPëPjPë P°PSC,PëPiC-PīPμCḡC,PμPSP·PëPIPSPëPjPë
PīCḡPμPīP°CḡP°C,P°PjPë (PSP°PīCḡPëPeP»P°Pr, C-P· PrC-CrCḡPμC,PëPeP°PjPë,
P±P»PsPeP°C,PsCḡP°PjPë PeP°P»CHC†C-C”PIPëC... PeP°PSP°P»C-PI, P±P»PsPeP°C,PsCḡP°PjPë
α- P°P±Ps β-CḡPμC†PμPīC,PsCḡC-PI C,P° PīCḡPμPīP°CḡP°C,P°PjPë C†PμPSC,CḡP°P»CHPSPsC—
PrC-C—), P° C,P°PePsP¶ P· C-PSCÍCrP»C-PSPsPj C,P° C-PSCëPëPjPë
PiC-PīPsPiP»C-PePμPjC-C±PSPëPjPë PīCḡPμPīP°CḡP°C,P°PjPë (PSP°PīCḡPëPeP»P°Pr, P·C-
CÍCrP»CHC,,PsPSC-P»CÍPμC±PsPIPëPSPsCḡ, PiP»C-C,P°P·PsPSP°PjPë C,P°
C-PSPiC-P±C-C,PsCḡP°PjPë PiP»CḡPePsP·PëPrP°P·Pë).

PŸPμCḡC†PμPIP° PSPμPrPsCÍC,P°C,PSC-CÍC,Ch

P"»CЦ Pи°C†C-C"»PSC,C-PI C-P· C...CђPсPSC-C†PSPсCђ CђPμCђC†PμPIPsCђ
PSPμPrPsCђC,P°C,PSC-CђC,Cђ CђPμPePsPjPμPSPrCђC"C,CђCђCЦ PиPsC†P°C,PePsPIP° PrPsP·P°
P»PsP·P°CђC,P°PSCђ 12,5 PjPi 1 CђP°P· PSP° PrPsP±Cђ. P—P°P·PIPёC†P°PNё PrPsP·Cђ
C,PёC,CђCђCђC,Cђ P· C,PёP¶PSPμPIPёPj C-PSC,PμCђPIP°P»PsPj (12,5 PjPi PSP° PrPsP±Cђ, 25
PjPi PSP° PrPsP±Cђ, 50 PjPi PSP° PrPsP±Cђ, 100 PjPi 1 CђP°P· PSP° PrPsP±Cђ PrPs
PjP°PeCђPёPjP°P»CHбPSPсC— PrPsP·Pё 150 PjPi 1 CђP°P· PSP° PrPsP±Cђ) P·P°P»PμP¶PSPс
PIC-Pr C-PSPrPёPIC-PrCђP°P»CHбPSPсC— PиPμCђPμPSPсCђPёPjPsCђC,C-.

P—PSPёP¶PμPSPSCЦ CђPёP·PёPeCђ CђPsP·PIPёC,PeCђ C-PSCђCђP»CHбC,Cђ Cђ
Pи°C†C-C"»PSC,C-PI P· P°CђC,PμCђC-P°P»CHбPSPсCђ PiC-PиPμCђC,PμPSP·C-C"Cђ C-
PiC-PиPμCђC,CђPsC„C-C"Cђ P»C-PIPsPiPs CёP»CђPSPсC†PeP°, PiC-PrC,PIPμCђPrP¶PμPSPсCђ
P·P° PrPsPиPsPjPsPiPsCђ P·PљP"

P PμPePsPjPμPSPrPsPIP°PSP° PиPsC†P°C,PePsPIP° PrPsP·P° CђC,P°PSPсPIPёC,Cђ 50 PjPi
P»PsP·P°CђC,P°PSCђ 1 CђP°P· PSP° PrPsP±Cђ. P—P°P»PμP¶PSPс PIC-Pr P·PjC-PS CђC-PIPsCЦ
P°CђC,PμCђC-P°P»CHбPSPсPiPs C,PёCђPeCђ PrPs P»C-PeCђPIP°PSPSCЦ CђP»C-Pr PrPsPrP°C,Pё
PiC-PrCђPsC...P»PsCђPsC,C-P°P·PёPr Cђ PSPёP·CHбPeC-PNё PrPsP·C- C,P°/P°P±Ps
P·P±C-P»CHбCёPёC,Pё PrPsP·Cђ P»PsP·P°CђC,P°PSCђ PrPs 100 PjPi 1 CђP°P· PSP° PrPsP±Cђ.

PhCђPsP±P»PёPIC- PiCђCђPиPё Pи°C†C-C"»PSC,C-PI

P—P°CђC,PsCђCђPIP°PSPSCЦ Pи°C†C-C"»PSC,P°Pj P·C- P·PSPёP¶PμPSPёPj PsP±бђ™C"PjPsPj
C†PёCђPeCђP»CђCђC†PsC— PeCђPsPIC- (PhP|Pљ)

PμP°C†C-C"»PSC,P°Pj P·C- P·PSPёP¶PμPSPёPj PhP|Pљ (PSP°PiCђPёPeP»P°Pr,
PIPsP°CђP»C-PrPsPe P»C-PeCђPIP°PSPSCЦ PIPёCђPsPePёPjPё PrPsP·P°PjPё
PrC-CђCђPμC,PёPeC-PI) CђPsP·PиPsC†PёPSP°C,Pё C,PμCђP°PiC-Cђ PSPμPsP±C...C-PrPSPс P·
PrPsP·Pё 25 PjPi P»PsP·P°CђC,P°PSCђ 1 CђP°P· PSP° PrPsP±Cђ.

P—P°CђC,PsCђCђPIP°PSPSCЦ Pи°C†C-C"»PSC,P°Pj C-P· PиPsCђCђCёPμPSPSCЦPjPё
C„CђPSPeC†C-C— PSPёCђPsPe C,P° Pи°C†C-C"»PSC,P°Pj, CЦPePёPj PiCђPsPIPsPrCЦC,Cђ
CђPμP°PSCђPё PiPμPjPsPrC-P°P»C-P·Cђ

Pj CђP°P·C- PiCђPёP·PSP°C†PμPSPSCЦ P»PsP·P°CђC,P°PSCђ Pи°C†C-C"»PSC,P°Pj C-P·
PиPsCђCђCёPμPSPSCЦPjPё C„CђPSPeC†C-C— PSPёCђPsPe C,P° Pи°C†C-C"»PSC,P°Pj, CЦPePёPj
PiCђPsPIPsPrCЦC,Cђ CђPμP°PSCђPё PiPμPjPsPrC-P°P»C-P·Cђ, PиPsC†P°C,PePsPICђ
PePsCђPμPeC†C-Cђ PrPsP·Pё PiCђPsPIPsPrPёC,Pё PSPμ PиPsC,CђC-P±PSPс.

P—P°CђC,PsCђCђPIP°PSPSCЦ Pи°C†C-C"»PSC,P°Pj C-P· PиPsCђCђCёPμPSPSCЦPjPё
C„CђPSPeC†C-C— PиPμC†C-PSPePё

P"»CЦ Pи°C†C-C"»PSC,C-PI C-P· PиPsCђCђCёPμPSPSCЦPjPё C„CђPSPeC†C-C— PиPμC†C-PSPePё
PI P°PSP°PjPSPμP·C- CђP»C-Pr CђPsP·PiP»CЦPSCђC,Pё PrPsC†C-P»CHбPSC-CђC,Cђ
P·P°CђC,PsCђCђPIP°PSPSCЦ PiCђPμPи°CђP°C,Cђ PI PjPμPSCёC-PNё PrPsP·C-. PќPμPjP°C"
PrPsCђPIC-PrCђ P»C-PeCђPIP°PSPSCЦ Pи°C†C-C"»PSC,C-PI C-P· C,CЦP¶PePёPjPё
PиPsCђCђCёPμPSPSCЦPjPё C„CђPSPeC†C-C— PиPμC†C-PSPePё, C,PsPjCђ P»PsP·P°CђC,P°PS
PiCђPsC,PёPиPsPeP°P·P°PSPёPNё C,P°PePёPj Pи°C†C-C"»PSC,P°Pj.

P—P°CђC,PsCђCђPIP°PSPSCЦ PrC-C,CЦPj (PIC-PePsPj PIC-Pr 6 PrPs 18 CђPsPeC-PI)

P"»CЦ PrC-C,PμPNё, CЦPeC- PjPsP¶CђC,Cђ PePsPIC,P°C,Pё C,P°P±P»PμC,PePё C- PI
CЦPePёC... PjP°CђP° C,C-P»P° P±C-P»CHбCёPμ 20 PePi C,P° PjPμPSCёPμ 50 PePi,
CђPμPePsPjPμPSPrPsPIP°PSP° PrPsP·P° CђC,P°PSPсPIPёC,Cђ 25 PjPi 1 CђP°P· PSP° PrPsP±Cђ.

PJ PIPëPSCÏC,PePsPIPëC... PIPëPïP°PrPeP°C... PrPsP·Cř PjPsP¶PSP° P·P±C-P»CHC€PëC,Pë PrPs PjP°PeCřPëPjP°P»CHBPSPsC— бґ” 50 PjPi 1 CґP°P· PSP° PrPsP±Cř. P”PsP·Cř CřP»C-Pr PePsCґPëPiCřPIP°C,Pë P·P°P»PµP¶PSPs PIC-Pr PIPïP»PëPICř PSP° CґC-PIPµPSCH P°CґC,PµCґC-P°P»CHBPSPsPiPs C,PëCřPeCř.

P”P»CÏ PiP°C†C-C”PSC,C-PI P· PjP°CřPsCґ C,C-P»P° PiPsPSP°Pr 50 PePi CґPµPePsPjPµPSPPrPsPIP°PSP° CґP°P·PsPIP° PrPsP·P° CřC,P°PSPsPIPëC,CH 50 PjPi 1 CґP°P· PSP° PrPsP±Cř. PJ PIPëPSCÏC,PePsPIPëC... PIPëPïP°PrPeP°C... PrPsP·Cř PjPsP¶PSP° P·P±C-P»CHC€PëC,Pë PrPs PjP°PeCřPëPjP°P»CHBPSPsC— бґ” 100 PjPi 1 CґP°P· PSP° PrPsP±Cř. P—P°CřC,PsCřCřPIP°PSPSCÏ PrPsP·, C%Ps PiPµCґPµPIPëC%CřCґC,CH 1,4 PjPi/PePi (P°P±Ps P±C-P»CHC€Pµ 100 PjPi) PSP° PrPsP±Cř, PrC-C,CÏPj PSPµ PIPëPIC†P°P»Pë.

P>PsP·P°CґC,P°PS PSPµ CґPµPePsPjPµPSPPrPsPIP°PSPëPNë PrP»CÏ P·P°CřC,PsCřCřPIP°PSPSCÏ PrC-C,CÏPj PIC-PePsPj PrPs 6 CґPsPeC-PI, PsCřPeC-P»CHPePë PrP°PSPëC... C%PsPrPs P·P°CřC,PsCřCřPIP°PSPSCÏ PiCґPµPïP°CґP°C,Cř Cř C†C-PNë PiCґCřPiC- PiP°C†C-C”PSC,C-PI PSPµPrPsCřC,P°C,PSCHPs.

PµCґPµPïP°CґP°C, PSPµ CґPµPePsPjPµPSPPrCřC”C,CHCřCÏ PrP»CÏ P·P°CřC,PsCřCřPIP°PSPSCÏ PrC-C,CÏPj P·C- PëP¬Pα <30 PjP»/C...PI/1,73 Pj², PsCřPeC-P»CHPePë PSPµPjP°C” PIC-PrPiPsPIC-PrPSPëC... PrP°PSPëC... C%PsPrPs P·P°CřC,PsCřCřPIP°PSPSCÏ.

P>PsP·P°CґC,P°PS C,P°PePsP¶ PSPµ CґPµPePsPjPµPSPPrCřC”C,CHCřCÏ PrP»CÏ P·P°CřC,PsCřCřPIP°PSPSCÏ PrC-C,CÏPj C-P· PiPsCґCřC€PµPSPSCÏPjPë C,,CřPSPeC†C-C— PiPµC†C-PSPePë.

P—P°CřC,PsCřCřPIP°PSPSCÏ PiP°C†C-C”PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeCř

P—P°P·PIPëC†P°PNë PSPµPjP°C” PiPsC,CґPµP±Pë Cř PePsCґPëPiCřPIP°PSPSC- PrPsP·Pë PrP»CÏ PiP°C†C-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCř, C...PsC†P° PjPsP¶P»PëPIPµ PiCґPëP·PSP°C†PµPSPSCÏ P»PsP·P°CґC,P°PSCř Cř PiPsC†P°C,PePsPIC-PNë PrPsP·C- 25 PjPi PiP°C†C-C”PSC,P°Pj PIC-PePsPj PiPsPSP°Pr 75 CґPsPeC-PI.

P”C-C,Pë.

P>PsP·P°CґC,P°PS PSPµ CґPµPePsPjPµPSPPrCřC”C,CHCřCÏ PrP»CÏ P·P°CřC,PsCřCřPIP°PSPSCÏ PrC-C,CÏPj PIC-PePsPj PrPs 6 CґPsPeC-PI, PsCřPeC-P»CHPePë PrP°PSC- C%PsPrPs C†C-C”C— PiCґCřPiPë PiP°C†C-C”PSC,C-PI PsP±PjPµP¶PµPSC-.

PµPµCґPµPrPsP·CžPIP°PSPSCÏ.

PŸPëPjPiC,PsPjPë. P”P°PSC- C%PsPrPs PiPµCґPµPrPsP·CřPIP°PSPSCÏ P»PsP·P°CґC,P°PSPsPj PsP±PjPµP¶PµPSC-. P—P°P»PµP¶PSPs PIC-Pr CřC,CřPiPµPSCÏ C-PSC,PsPeCřPëPeP°C†C-C— PjPsP¶CřC,CH P·бґ” CÏPIP»CÏC,PëCřCÏ C,P°PeC- CřPëPjPiC,PsPjPë CÏPe P°CґC,PµCґC-P°P»CHBPSP° PiC-PiPsC,PµPSP·C-CÏ, C,P°C...C-PeP°CґPrC-CÏ, P±CґP°PrPëPeP°CґPrC-CÏ, CÏPeP° PjPsP¶Pµ PIPëPSPëPeP°C,Pë PIPSP°CřP»C-PrPsPe PiP°CґP°CřPëPjPiP°C,PëC†PSPsC— (PIP°PiP°P»CHBPSPsC—) CřC,PëPjCřP»CÏC†C-C—.

P>C-PeCžPIP°PSPSCÏ. P>C-PeCřPIP°P»CHBPSC- P·P°C...PsPrPë P·P°P»PµP¶P°C,CH PIC-Pr

C†P°CÍCÍ, C%Ps PjPëPSCÍPI PíC-CÍP»CÍ PíCĤPëPNëPsPjCÍ PíCĤPµPíP°CĤP°C,CÍ,
C...P°CĤP°PeC,PµCĤCÍ C- C,CÍP¶PëPsCÍC,C- CÍPëPjPíC,PsPjC-PI. Pj CĤP°P·C-
PIPëPSPëPePSPµPSPSCÍ CÍPëPjPíC,PsPjP°C,PëC†PSPsC— PíC-PíPsC,PµPSP·C-C— CÍP»C-Pr
PíCĤPsPIPsPrPëC,Pë PíC-PrC,CĤPëPjCÍPIP°P»CHPSCÍ C,PµCĤP°PíC-CĤ.
PµCĤC-PsCĤPëC,PµC,PSPëPj P·P°C...PsPrPsPj PjP°C” P±CÍC,Pë CÍC,P°P±C-P»C-P·P°C†C-CÍ
C,,CÍPSPeC†C-C— CÍPµCĤC†PµPIPs-CÍCÍPrPëPSPSPsC— CÍPëCÍC,PµPjPë. PµC-CÍP»CÍ
PíPµCĤPsCĤP°P»CHPSPsPiPs PíPµCĤPµPrPsP·CÍPIP°PSPSCÍ PíPsPeP°P·P°PSPµ
P·P°CÍC,PsCÍCÍPIP°PSPSCÍ P°PeC,PëPIPsPIP°PSPsPiPs PICÍPíC-P»P»CÍ CÍ
PIC-PrPíPsPIC-PrPSC-PNë PrPsP·C-. PµC-P·PSC-CëPµ CÍP»C-Pr PePsPSC,CĤPsP»CHPIP°C,Pë
PsCÍPSPsPIPSC- PíPsPeP°P·PSPëPePë P¶PëC,C,C”PrC-CÍP»CHPSPsCÍC,C- PsCĤPíP°PSC-P·PjCÍ
C,P° PePsCĤPëPíCÍPIP°C,Pë PíCĤPë PSPµPsP±C...C-PrPSPsCÍC,C-. P·PsP·P°CĤC,P°PS C,P°
P°PeC,PëPIPSPëPNë PjPµC,P°P±PsP»C-C, PSPµ PIPëPrP°P»CÍCĤC,CHCÍCÍ PíCĤPë
PíCĤPsPIPµPrPµPSPSC- PíPµPjPsPrC-P°P»C-P·CÍ.

PµPsP±C-C†PSC- CĤPµP°PeC†C-C-.

PḰP°PNëC†P°CÍC,C-CëPëPj PSPµP±P°P¶P°PSPëPj CÍPIPëC%PµPj PíCĤPë
P·P°CÍC,PsCÍCÍPIP°PSPSC- P»PsP·P°CĤC,P°PSCÍ P±CÍP»Ps P·P°PíP°PjPsCĤPsC†PµPSPSCÍ.

P—P° C†P°CÍC,PsC,PsCĤ PíPsP±C-C†PSC- CĤPµP°PeC†C-C— CĤPsP·PíPsPrC-P»PµPSC-
C,P°PePëPj C†PëPSPsPj: PrCÍP¶Pµ C†P°CÍC,Ps (≥1/10); C†P°CÍC,Ps (≥1/100, <1/100);
PSPµC†P°CÍC,Ps (≥1/1000, <1/100); CĤC-PrPePs (≥1/10000, <1/1000); PrCÍP¶Pµ CĤC-PrPePs
(<1/10000); C†P°CÍC,PsC,P° PSPµPIC-PrPsPjP° (PSPµPjPsP¶P»PëPIPs PsC†C-PSPëC,Pë P·
PSP°CÍPIPSPëC... PrP°PSPëC...).

PŷP°P±P»PëC†CÍ 1.

PŞP°CÍC,PsC,P° PíPsP±C-C†PSPëC... CĤPµP°PeC†C-PNë, PIPëCÍPIP»PµPSPëC... CÍ
PíP»P°C†PµP±Ps-PePsPSC,CĤPsP»CHPSPsPIP°PSPëC... PeP»C-PSC-C†PSPëC...
PrPsCÍP»C-PrP¶PµPSPSCÍC... C,P° PI PíPµCĤC-PsPr
PíC-CÍP»CÍCĤPµC”CÍC,CĤP°C†C-PNëPSPsPiPs P·P°CÍC,PsCÍCÍPIP°PSPSCÍ
P»PsP·P°CĤC,P°PSCÍ

$P_{\mu}PsP_{\pm}C-C\ddagger PSP^{\circ}C\check{H}P_{\mu}P^{\circ}PeC\ddagger C-C\ddagger$	$P\check{S}P^{\circ}C\check{I}C,PsC,P^{\circ}P\ddot{I}PsP_{\pm}C-C\ddagger P\check{S}P\check{e}C...C\check{H}P_{\mu}P^{\circ}PeC\ddagger C-PN_{\check{e}}P\ddot{I}C\check{H}P\check{e}C\check{H}C-P.PSP\check{e}C...P\ddot{I}PsPeP^{\circ}P.P^{\circ}PSPSC\ddot{I}C...$	$P\ddot{I}PSC\check{e}P_{\mu}$
	$P\check{I}yC\check{H}C,P_{\mu}C\check{H}C-P^{\circ}P^{\circ}CH\check{H}PSP^{\circ}$ $P\ddot{I}C-P\ddot{I}P_{\mu}C\check{H}C,P_{\mu}PSP-C-C\ddagger$ $P^{\circ}C\check{H}C,P_{\mu}C\check{H}C-P^{\circ}P^{\circ}CH\check{H}PSPsC\check{H}$ $P\ddot{I}C-P\ddot{I}P_{\mu}C\check{H}C,P_{\mu}PSP-C-C^{\circ}C\check{H}$ C,P° $P\ddot{I}C-P\ddot{I}P_{\mu}C\check{H}C,C\check{H}PsC,C-C^{\circ}C\check{H}$ $P^{\circ}C-P\ddot{I}PsP\ddot{I}Ps$ $C\check{e}P^{\circ}C\check{I}PSPsC\ddagger PeP^{\circ}$	$P\check{I}yC\check{H}C,P_{\mu}C\check{H}C-P^{\circ}P^{\circ}CH\check{H}PSP^{\circ}$ $P\ddot{I}C-P\ddot{I}P_{\mu}C\check{H}C,P_{\mu}PSP-C-C\ddagger$ $C,P^{\circ}C\ddagger C\check{H}C\check{H}PsP\ddot{I}P\check{e}PN_{\check{e}}$ $PrC-P^{\circ}P^{\pm}P_{\mu}C,P\ddot{I}P\ddagger C,P\check{e}P\ddot{I}C\ddagger$ $P.P^{\circ}C...P\ddot{I}PsC\check{H}C\check{H}P\ddot{I}P^{\circ}PSPSC\ddot{I}$ $PjPSP\check{e}C\check{H}PsPe$
$P_{-}P_{\pm}PsPeC\check{z}PeC\check{H}PsPIC-C,P^{\circ}P^{\circ}C-PjC,,P^{\circ}C,P\check{e}C\ddagger PSPsC- C\ddot{I}P\check{e}C\check{I}C,P_{\mu}PjP\check{e}$		
$P^{\circ}PSP_{\mu}PjC-C\ddagger$		$C\ddagger P^{\circ}C\check{I}C,Ps$
$C,C\check{H}PsPjP_{\pm}PsC\ddagger P\check{e}C,PsP\ddot{I}P_{\mu}PSC-C\ddagger$		$C\ddagger P^{\circ}C\check{I}C,PsC,P^{\circ}PSP_{\mu}PIC-PrPsPjP^{\circ}$
$P_{-}P_{\pm}PsPeC\check{z}C-PjC\check{z}PSPSPsC- C\ddot{I}P\check{e}C\check{I}C,P_{\mu}PjP\check{e}$		
$C\check{H}P_{\mu}P^{\circ}PeC\ddagger C-C-$ $P\ddot{I}C-P\ddot{I}P_{\mu}C\check{H}C\ddagger C\ddagger C,P^{\circ}P\check{e}P\ddot{I}PsC\check{I}C,C-,$ $P^{\circ}PSP^{\circ}C,C-P^{\circ}P^{\circ}PeC,P\check{e}C\ddagger PSC-$ $C\check{H}P_{\mu}P^{\circ}PeC\ddagger C-C-,$ $P^{\circ}PSP\ddot{I}C-PsPSP_{\mu}P\ddot{I}C\check{H}PsC,P\check{e}C\ddagger PSP\check{e}PN_{\check{e}}$ $PSP^{\circ}P_{\pm}C\check{H}C\ddot{I}P\check{e}^*C-P\ddot{I}P^{\circ}C\check{I}P\check{e}C\ddagger P^{\circ}C-C,**$		$C\check{H}C-PrPePs$
$P_{-}P_{\pm}PsPeC\check{z}P\ddot{I}C\check{I}P\check{e}C...C-P\check{e}P\check{e}$		
$PrP_{\mu}P\ddot{I}C\check{H}P_{\mu}C\check{I}C-C\ddagger$		$C\ddagger P^{\circ}C\check{I}C,PsC,P^{\circ}PSP_{\mu}PIC-PrPsPjP^{\circ}$
$P_{-}P_{\pm}PsPeC\check{z}PSP_{\mu}C\check{H}P\ddot{I}PsP\ddot{I}PsC- C\ddot{I}P\check{e}C\check{I}C,P_{\mu}PjP\check{e}$		
$P.P^{\circ}P\ddot{I}P^{\circ}PjPsC\check{H}PsC\ddagger P_{\mu}PSPSC\ddot{I}$	$C\ddagger P^{\circ}C\check{I}C,Ps$	$C\ddagger P^{\circ}C\check{I}C,Ps$
$C\check{I}PsPSP^{\circ}P\check{e}PIC-C\check{I}C,CH$	$PSP_{\mu}C\ddagger P^{\circ}C\check{I}C,Ps$	
$P\ddot{I}PsP^{\circ}PsP\ddot{I}SP\check{e}PN_{\check{e}}P_{\pm}C-P^{\circ}CH$	$PSP_{\mu}C\ddagger P^{\circ}C\check{I}C,Ps$	$PSP_{\mu}C\ddagger P^{\circ}C\check{I}C,Ps$
$P\ddot{I}PsC\check{H}C\check{I}C\check{e}P_{\mu}PSPSC\ddot{I}C\ddot{I}PSC\check{I}$	$PSP_{\mu}C\ddagger P^{\circ}C\check{I}C,Ps$	
$P\ddot{I}P^{\circ}C\check{H}P_{\mu}C\check{I}C,P_{\mu}P-C-C\ddagger$		$C\check{H}C-PrPePs$
$PjC-P\ddot{I}C\check{H}P_{\mu}PSC\check{H}$		$C\ddagger P^{\circ}C\check{I}C,PsC,P^{\circ}PSP_{\mu}PIC-PrPsPjP^{\circ}$
$PrP\check{e}C\ddot{I}P\ddot{$		

^{БҒ} P|C|I PİPsP±C-C±PSP° CҒPµP°PeC†C-C|I P±C†P»P° C±P°C†C,PsCҒ C†PµCҒPµPr PİP°C†C-C”PSC,C-PI, C|IPeC- PsC,CҒPёPjC†PİP°P»Pё 150 PjPi P»PsP·P°CҒC,P°PSC†, P° PSPµ 50 PjPi.

^{БҒҮ} PJ PeP»C-PSC-C±PSPsPjC† PrPsC†P»C-PrP¶PµPSPSC-, PI C|IPePsPjC† PIP·C|IP»Pё C†C±P°C†C,CH PİP°C†C-C”PSC,Pё P· C†C†PeCҒPsPIPёPj PrC-P°P±PµC,PsPj P†P† C,PёPİC† C,P° PSPµC,,CҒPsPİP°C,C-C”CҒ, PiC-PİPµCҒPeP°P»C-C”PjC-C|I (> 5,5 PjPjPsP»CH/P») C†PİPsC†C,PµCҒC-PİP°P»P°C†C|I C† 9,9% PİP°C†C-C”PSC,C-PI, C|IPeC- PsC,CҒPёPjC†PİP°P»Pё C,P°P±P»PµC,PePё P»PsP·P°CҒC,P°PSC†, C- C† 3,4% PİP°C†C-C”PSC,C-PI, C|IPeC- PsC,CҒPёPjC†PİP°P»Pё PİP»P°C†PµP±Ps.

^{Б8} P—P°P·PIPёC±P°PNё P·PSPёPeP°C” PİC-C†P»C|I PİCҒPёPİPёPSPµPSPSC|I P»C-PeC†PIP°PSPSC|I.

PJ PİP°C†C-C”PSC,C-PI, C|IPeC- P·P°C†C,PsC†PsPIC†PIP°P»Pё P»PsP·P°CҒC,P°PS, C±P°C†C,C-C€Pµ, PSC-P¶ C† PİP°C†C-C”PSC,C-PI, C|IPeC- PsC,CҒPёPjC†PİP°P»Pё PİP»P°C†PµP±Ps, PIPёPSPёPeP°P»Pё C,P°PeC- PrPsPrP°C,PePsPIC- PİPsP±C-C±PSC- CҒPµP°PeC†C-C— (C±P°C†C,PsC,P° PSPµPIC-PrPsPjP°): P±C-P»CH C† C†PİPёPSC-, C-PSC,,PµPeC†C-C— C†PµC±PsPIPёPIC-PrPSPёC... C€P»C|IC...C-PI C,P° PiCҒPёPİPsPİPsPrC-P±PSC- C†PёPjPİC,PsPjPё.

P— P±PsPeC± PSPёCҒPsPe C,P° C†PµC±PsPIPёPIC-PrPSPёC... C€P»C|IC...C-PI. PİPe CҒPµP·C†P»CHC,P°C, PİCҒPёPİPSC-C±PµPSPSC|I P PҒPҒPҮ, C† PİP°C†C-C”PSC,C-PI P· PiCҒC†PİPё PİC-PrPIPёC%PµPSPsPiPs CҒPёP·PёPeC† C†PİPsC†C,PµCҒC-PİP°P»PёC†C|I P·PjC-PSPё C,,C†PSPeC†C-C— PSPёCҒPsPe, C† C,PsPjC† C±PёC†P»C- PSPёCҒPePsPIP° PSPµPrPsC†C,P°C,PSC-C†C,CH. PҮP°PeC- P·PjC-PSPё PjPsP¶C†C,CH PjP°C,Pё PsP±PsCҒPsC,PSPёPNё C...P°CҒP°PeC,PµCҒ C- P·PSPёPeP°C,Pё PİC-C†P»C|I PİCҒPёPİPёPSPµPSPSC|I C,PµCҒP°PİC-C—.

P”C-C,Pё. PµCҒPsC,,C-P»CH PİPsP±C-C±PSPёC... CҒPµP°PeC†C-PNё C† PrC-C,PµPNё C,P° PİC-PrP»C-C,PeC-PI PİPsPrC-P±PSPёPNё PrPs PİCҒPsC,,C-P»CҒ PİPsP±C-C±PSPёC... CҒPµP°PeC†C-PNё C† PrPsCҒPsC†P»PёC.... P”P°PSC- C%PsPrPs P·P°C†C,PsC†C†PIP°PSPSC|I PİCҒPµPİP°CҒP°C,C† C† PrC-C,PµPNё PsP±PjPµP¶PµPSC-.

PҮPµCҒPjC-PS PİCҒPёPrP°C,PSPsC†C,C-. 3 CҒPsPePё.

PJPjPsPIPё P·P±PµCҒC-PİP°PSPSC|I. P—P±PµCҒC-PİP°C,Pё PİCҒPё C,PµPjPİPµCҒP°C,C†CҒC- PSPµ PIPёC%Pµ 25 B°PҮ. P—P±PµCҒC-PİP°C,Pё C† PSPµPrPsC†C,C†PİPSPsPjC† PrP»C|I PrC-C,PµPNё PjC-C†C†C-.

PJPİP°PePsPIPёP°.

PҮP°P±P»PµC,PePё PİPs 12,5 PjPi: PİPs 10 C,P°P±P»PµC,PsPe C† P±P»C-C†C,PµCҒC-; PİPs 3 P±P»C-C†C,PµCҒPё PI PeP°CҒC,PsPSPSC-PNё PePsCҒPsP±C†C-.

PҮP°P±P»PµC,PePё PİPs 25 PjPi: PİPs 10 C,P°P±P»PµC,PsPe C† P±P»C-C†C,PµCҒC-; PİPs 3 P±P»C-C†C,PµCҒPё PI PeP°CҒC,PsPSPSC-PNё PePsCҒPsP±C†C- P°P±Ps PİPs 15 C,P°P±P»PµC,PsPe C† P±P»C-C†C,PµCҒC-; PİPs 2 P±P»C-C†C,PµCҒPё PI PeP°CҒC,PsPSPSC-PNё

PePsCḡPsP±C†C-.

PŷP°P±P»PμC,PePë PîPs 50 PjPi: PîPs 10 C,P°P±P»PμC,PsPe Cr P±P»C-ĆĲC,PμCḡC-; PîPs 3 P°P±Ps 9 P±P»C-ĆĲC,PμCḡC-PI Cr PeP°CḡC,PsPSPSC-PNë PePsCḡPsP±C†C- P°P±Ps PîPs 15 C,P°P±P»PμC,PsPe Cr P±P»C-ĆĲC,PμCḡC-; PîPs 2 P°P±Ps 6 P±P»C-ĆĲC,PμCḡC-PI Cr PeP°CḡC,PsPSPSC-PNë PePsCḡPsP±C†C-.

PŷP°P±P»PμC,PePë PîPs 100 PjPi: PîPs 10 C,P°P±P»PμC,PsPe Cr P±P»C-ĆĲC,PμCḡC-; PîPs 3 P°P±Ps 9 P±P»C-ĆĲC,PμCḡC-PI Cr PeP°CḡC,PsPSPSC-PNë PePsCḡPsP±C†C-.

PЉP°C,PμPiPsCḡC-CŲ PIC-PrPîCrĆĲPeCr. P—P° CḡPμC†PμPîC,PsPj.

P’PëCḡPsP±PSPëPePë. PḡPŷ PᄋP°CḡPjP°C†PμPIC,PëC†PSPëPNë P·P°PIPsPr PŷPμPIP°.

TePIP° PᄋP°CḡPjP° Pŷ.P>.PJ.

PЊC-ĆĲC†PμP·PSP°C...PsPrP¶PμPSPSCŲ PIPëCḡPsP±PSPëPeC-PI C,P° P°PrCḡPμĆĲPë PjC-ĆĲC†CH PîCḡPsPIP°PrP¶PμPSPSCŲ C—C... PrC-CŲP»CHPSPsĆĲC,C-.

P”C-P»CHPSPëC†CŲ 1; H-4042 P”PμP±CḡPμC†PμPS, PICrP». PḡP°P»P»P°PiC- 13, PjPiPsCḡC‰PëPSP°.

PḡPsP»C-PiPsPSPs P†PSPPrP°ĆĲC,CḡC-P°P» PЊP°P»CHPîC-PeP° c/C B,, - 4, 50016, PŷP°CḡP°PiPsĆĲP°, P†ĆĲPîP°PSC-CŲ.