

P†PќPŸPŸP PЈРљРіР†РІ

**PrP»CІ PjPµPrPëC†PSPsPiPs P·P°CЃC,PsCЃCѓPIP°PSPSCІ P»C-PeP°CЃCЃPëPsPiPs
P·P°CЃPsP±Cѓ**

P·P”PђP P·P†^{C,Pj}

B (EDARBI^{B®})

PŸPeP»P°Pr:

PrC-CћC†P° CђPµC†PsPIPëPSP°: azilsartan medoxomil;

1 C,P°P±P»PµC,PeP° P·PrP°CђP±C-^{C,Pj} PiPs 20 PjPi PjC-CЃC,PëC,CH 21,34 PjPi
P°P·PëP»CЃP°CђC,P°PSCѓ PjPµPrPsPeCЃPsPjC-P»Cѓ PeP°P»C-Cћ, C‰Ps
PµPePIC-PIP°P»PµPSC,PSPs 20 PjPi P°P·PëP»CЃP°CђC,P°PSCѓ PjPµPrPsPeCЃPsPjC-P»Cѓ;

1 C,P°P±P»PµC,PeP° P·PrP°CђP±C-^{C,Pj} PiPs 40 PjPi PjC-CЃC,PëC,CH 42,68 PjPi
P°P·PëP»CЃP°CђC,P°PSCѓ PjPµPrPsPeCЃPsPjC-P»Cѓ PeP°P»C-Cћ, C‰Ps
PµPePIC-PIP°P»PµPSC,PSPs 40 PjPi P°P·PëP»CЃP°CђC,P°PSCѓ PjPµPrPsPeCЃPsPjC-P»Cѓ;

1 C,P°P±P»PµC,PeP° P·PrP°CђP±C-^{C,Pj} PiPs 80 PjPi PjC-CЃC,PëC,CH 85,36 PjPi
P°P·PëP»CЃP°CђC,P°PSCѓ PjPµPrPsPeCЃPsPjC-P»Cѓ PeP°P»C-Cћ, C‰Ps
PµPePIC-PIP°P»PµPSC,PSPs 80 PjPi P°P·PëP»CЃP°CђC,P°PSCѓ PjPµPrPsPeCЃPsPjC-P»Cѓ;

*PrPsPiPsPjC-P¶PSC- CђPµC†PsPIPëPSPë: PjP°PSC-C, (P· 421); PePëCЃP»PsC,P°
C„CѓPjP°CђPsPIP°; PSP°C,CђC-Cћ PiC-PrCђPsPeCЃPëPr;
PiC-PrCђPsPeCЃPëPiCђPsPiC-P»C†PµP»CћP»PsP·P°; PSP°C,CђC-Cћ
PeCђPsCЃPeP°CђPjPµP»PsP·P°; C†PµP»CћP»PsP·P° PjC-PeCђPsPeCђPëCЃC,P°P»C-C†PSP°;
PjP°PiPSC-Cћ CЃC,PµP°CђP°C„; PIPsPrP° PsC†PëC‰PµPSP°.*

P»C-PeP°CЃCЃPëP° C„PsCђPjP°. PŸP°P±P»PµC,PePë.

PћCЃPSPsPIpsc- C„C-P·PëPePs-C...C-PjC-C†PSC- PIP»P°CЃC,PëPIPsCЃC,C-:

*C,P°P±P»PµC,PePë PiPs 20 PjPi: P±C-P»C- P°P±Ps PjP°PN¶P¶Pµ P±C-P»C- C,P°P±P»PµC,PePë, P·
PiCђP°PIC-CћPIP°PSPSCІPj B«ASLB» P· PsPrPSC-C”C— CЃC,PsCђPsPSPë C- B«20B» P·
C-PSCёPsC— CЃC,PsCђPsPSPë;*

*C,P°P±P»PµC,PePë PiPs 40 PjPi: P±C-P»C- P°P±Ps PjP°PN¶P¶Pµ P±C-P»C- C,P°P±P»PµC,PePë, P·
PiCђP°PIC-CћPIP°PSPSCІPj B«ASLB» P· PsPrPSC-C”C— CЃC,PsCђPsPSPë C- B«40B» P·
C-PSCёPsC— CЃC,PsCђPsPSPë;*

*C,P°P±P»PµC,PePë PiPs 80 PjPi: P±C-P»C- P°P±Ps PjP°PN¶P¶Pµ P±C-P»C- C,P°P±P»PµC,PePë, P·
PiCђP°PIC-CћPIP°PSPSCІPj B«ASLB» P· PsPrPSC-C”C— CЃC,PsCђPsPSPë C- B«80B» P·
C-PSCёPsC— CЃC,PsCђPsPSPë.*

B B

P_αP°C₇PjP°PePsC,PμC₇P°PiPμPIC,PëC†PSP° PiC₇CfPiP°. PμC₇PμPiP°C₇P°C,Pë, CΠPeC-PIPiP»PëPIP°C₇C,C_H PSP° C₇PμPSC-PS-P°SPiC-PsC,PμPSP·PëPSPsPICr CΓPëCΓC,PμPjCr, P°PSC,P°PiPsPSC-CΓC,Pë C₇PμC†PμPiC,PsC₇C-PI P°SPiC-PsC,PμPSP·PëPSCr II, PiC₇PsCΓC,C-

РљРѕРѢ РђРѢРѢРѢ РђРђРђРђ РђРђРђРђ РђРђРђРђ.

$P\alpha P^{\circ}C\bar{H}PjP^{\circ}PePsP\gg PsPiC-C\ddagger PSC-PIP\gg P^{\circ}C\bar{I}C,P\ddot{e}PIPsC\bar{I}C,C-$

$P\alpha P^{\circ}C\tilde{H}PjP^{\circ}PePsPrP\ddot{e}PSP^{\circ}PjC-PeP^{\circ}.$ $P\tilde{h}P\cdot P\ddot{e}P\gg C\acute{I}P^{\circ}C\tilde{H}C,P^{\circ}PS$ $PjP\mu PrPsPeC\acute{I}PsPjC-P\gg C''$
 $P^{\circ}PeC,P\ddot{e}PIPS\ddot{e}Pj$ $P\ddot{i}PsP\acute{i}P\mu C\tilde{H}P\mu PrPSP\ddot{e}PePsPj$ $P\gg C-PeP^{\circ}C\tilde{H}C\acute{I}CHPePsC-$ $C\tilde{H}P\mu C\ddagger PsPIP\ddot{e}PSP\ddot{e},$
 $P\acute{i}C\tilde{H}P\ddot{e}P\cdot PSP^{\circ}C\ddagger P\mu PSP\ddot{e}Pj$ $PrP\gg C\sqcup$ $P\acute{i}P\mu C\tilde{H}PsC\tilde{H}P^{\circ}P\gg CH\ddot{H}PSPsPiPs$ $P\cdot P^{\circ}C\acute{I}C,PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\sqcup.$
 $P\mu PsP\acute{i}P\mu C\tilde{H}P\mu PrPSP\ddot{e}Pe$ $C\in PIP\ddot{e}PrPePs$ $P\acute{i}P\mu C\tilde{H}P\mu C,PIPsC\tilde{H}C\tilde{H}C''C,CHC\acute{I}C\sqcup$ PSP° $P^{\circ}PeC,P\ddot{e}PIPSC\acute{r}$
 $PjPsP\gg P\mu PeC\acute{r}P\gg C\acute{r}$ $P^{\circ}P\cdot P\ddot{e}P\gg C\acute{I}P^{\circ}C\tilde{H}C,P^{\circ}PSC\acute{r},$ $C\sqcup PeP^{\circ}$ $P\cdot P^{\circ}$ $C\tilde{H}P^{\circ}C\dots C\acute{r}PSPsPe$
 $P\pm P\gg PsPeC\acute{r}PIP^{\circ}PSPSC\sqcup$ $P\acute{i}C\tilde{H}PsC\ddagger P\mu C\acute{I}C-PI$ $P\cdot PI\mathfrak{b}\tilde{H}^{\text{TM}}$ $C\sqcup P\cdot C\acute{r}PIP^{\circ}PSPSC\sqcup$
 $P^{\circ}PSPiC-PsC,P\mu PSP\cdot P\ddot{e}PSC\acute{r}$ $P\ddagger P\ddagger$ $P\cdot$ $C\tilde{H}P\mu C\ddagger P\mu P\acute{i}C,PsC\tilde{H}P^{\circ}PjP\ddot{e}$ $P\tilde{h}P\ddot{y}_1$ $C\acute{r}$ $P\pm P^{\circ}PiP^{\circ}C,CH\ddot{H}PsC\dots$
 $C,PeP^{\circ}PSP\ddot{e}PSP^{\circ}C\dots$ $PIP\ddot{e}C\acute{I}C,C\acute{r}P\acute{i}P^{\circ}C''$ $C\acute{I}P\mu P\gg P\mu PeC,P\ddot{e}PIPS\ddot{e}Pj$ $P^{\circ}PSC,P^{\circ}PiPsPSC-C\acute{I}C,PsPj$
 $P\mu C,,P\mu PeC,C-PI$ $P^{\circ}PSPiC-PsC,P\mu PSP\cdot P\ddot{e}PSC\acute{r}$ $P\ddagger P\ddagger$ $(PrP\ddot{e}PI.$ $C\tilde{H}PsP\cdot PrC-P\gg$
 $B\ll P\alpha P^{\circ}C\tilde{H}PjP^{\circ}PePsPeC-PSP\mu C,P\ddot{e}PeP^{\circ}B\gg).$ $P\tilde{h}PSPiC-PsC,P\mu PSP\cdot P\ddot{e}PS$ $P\ddagger P\ddagger$ $\mathfrak{b}\tilde{H}''$ $PsC\acute{I}PSPsPIPSP\ddot{e}PN_{\mathfrak{z}}$
 $P\pm P\gg PsPeC\acute{r}C\tilde{H}C\ddagger P\ddot{e}PN_{\mathfrak{z}}$ $P^{\circ}PiP\mu PSC,$ $C\tilde{H}P\mu PSC-PS-P^{\circ}PSPiC-PsC,P\mu PSP\cdot P\ddot{e}PSPsPIPsC-$
 $C\acute{I}P\ddot{e}C\acute{I}C,P\mu PjP\ddot{e};$ $PrPs$ $P\mu C,,P\mu PeC,C-PI$ $P^{\circ}PSPiC-PsC,P\mu PSP\cdot P\ddot{e}PSC\acute{r}$ $P\ddagger P\ddagger$ $PSP^{\circ}P\gg P\mu P\P P^{\circ}C,CH$
 $P\cdot PIC\acute{r}P\P P\mu PSPSC\sqcup$ $C\acute{I}C\acute{r}PrP\ddot{e}PS,$ $C\acute{I}C,P\ddot{e}PjC\acute{r}P\gg C\sqcup C\ddagger C-C\sqcup$ $C\acute{I}P\ddot{e}PSC,P\mu P\cdot C\acute{r}$ C,P°
 $PIP\ddot{e}PIC-P\gg CH\ddot{H}PSP\mu PSPSC\sqcup$ $P^{\circ}P\gg CH\ddot{H}PrPsC\acute{I}C,P\mu C\tilde{H}PsPSC\acute{r},$ $C\acute{I}C,P\ddot{e}PjC\acute{r}P\gg C\sqcup C\ddagger C-C\sqcup$
 $C\tilde{H}PsP\pm PsC,P\ddot{e}$ $C\acute{I}P\mu C\tilde{H}C\ddagger C\sqcup$ C,P° $C\acute{I}C,P\ddot{e}PjC\acute{r}P\gg C\sqcup C\ddagger C-C\sqcup$ $C\tilde{H}P\mu P^{\circ}P\pm C\acute{I}PsC\tilde{H}P\pm C\ddagger C-C-$
 $PSP^{\circ}C,C\tilde{H}C-C\tilde{H}$ $C\acute{r}$ $PSP\ddot{e}C\tilde{H}PeP^{\circ}C\dots$

$P^{\circ}P \gg PsPeCrPIP^{\circ}PSPSC \sqcup C_{\mathcal{H}}P_{\mu}C \dagger P_{\mu}P \ddot{C}, PsC_{\mathcal{H}}C - PI \text{ } PhP_{\check{Y}}_1 \text{ } PiC_{\mathcal{H}}P \ddot{P} \cdot PIPsPrP \ddot{C}, Ch \text{ } PrPs$
 $PiC_{\mathcal{H}}P \ddot{P}PiPSC - C \dagger P_{\mu}PSPSC \sqcup PSP_{\mu}PiP^{\circ}C, P \ddot{P}IPSPsPiPs \text{ } P \cdot PIPsC_{\mathcal{H}}PsC, PSPsPiPs \text{ } PIPiP \gg P \ddot{P}PICr$
 $P^{\circ}PSPiC - PsC, P_{\mu}PSP \cdot P \ddot{P}PSCr \text{ } P \dagger P \dagger \text{ } PSP^{\circ} \text{ } C \acute{I}P_{\mu}PeC_{\mathcal{H}}P_{\mu}C \dagger C - C_{\mathcal{H}} \text{ } C_{\mathcal{H}}P_{\mu}PSC - PSCr, P^{\circ}P \gg P_{\mu}$
 $PiC - PrPIP \ddot{C} \% P_{\mu}PSPSC \sqcup P^{\circ}PeC, P \ddot{P}IPSPsC \acute{I}C, C - C_{\mathcal{H}}P_{\mu}PSC - PSCr \text{ } Cr \text{ } PiP \gg P^{\circ}P \cdot PjC - PeC_{\mathcal{H}}PsPIC -$
 $C, P^{\circ} \text{ } P \cdot C_{\mathcal{H}}PsC \acute{I}C, P^{\circ}PSPSC \sqcup C_{\mathcal{H}}C - PIPSC - PI \text{ } P^{\circ}PSPiC - PsC, P_{\mu}PSP \cdot P \ddot{P}PSCr \text{ } P \dagger P \dagger \text{ } Cr$
 $C \acute{I}P \ddot{C} \acute{I}C, P_{\mu}PjPSPsPjCr \text{ } PeC_{\mathcal{H}}PsPIPsC, PsC \dagger C -, C \sqcup PeC - PIP \ddot{P}SP \ddot{P}PeP^{\circ}C_{\mathcal{H}}C, Ch$
 $PIPSP^{\circ}C \acute{I}P \gg C - PrPsPe \text{ } P \pm P \gg PsPeCrPIP^{\circ}PSPSC \sqcup C_{\mathcal{H}}P_{\mu}C \dagger P_{\mu}P \ddot{C}, PsC_{\mathcal{H}}C - PI, PSP_{\mu}$
 $PiP_{\mu}C_{\mathcal{H}}P_{\mu}C \epsilon PePsPrP \P P^{\circ}C_{\mathcal{H}}C, Ch \text{ } C_{\mathcal{H}}PsP \cdot PIP \ddot{C}, PeCr \text{ } P^{\circ}PSC, P \ddot{P}PiC - PiP_{\mu}C_{\mathcal{H}}C, P_{\mu}PSP \cdot P \ddot{P}IPSPsC -$
 $PrC - C - P^{\circ}P \cdot P \ddot{P} \gg C \acute{I}P^{\circ}C_{\mathcal{H}}C, P^{\circ}PSCr.$

$P\alpha P^{\circ}C\overline{H}PjP^{\circ}PePsPeC-PS\overline{P}\mu C,P\overline{e}PeP^{\circ}. P\overline{u}C-C\overline{I}P^{\circ}\rangle C\overline{I} P\overline{i}P\mu C\overline{H}PsC\overline{H}P^{\circ}P\rangle C\overline{H}PSPsPiPs$
 $P\cdot P^{\circ}C\overline{I}^{\circ}C,PsC\overline{I}^{\circ}C\overline{r}PIP^{\circ}PSPSC\overline{I} P^{\circ}P\cdot P\overline{e}P\rangle C\overline{I}^{\circ}P^{\circ}C\overline{H}C,P^{\circ}PS PjP\mu PrPsPeC\overline{I}^{\circ}PsPjC-P\rangle C\overline{e}PIP\overline{e}PrPePs$
 $PiC-PrC\overline{H}PsP\rangle C-P\cdot C\overline{r}C^{\circ}C,C\overline{H}C\overline{I}^{\circ}C\overline{I} C\overline{r} C,C\overline{H}P^{\circ}PIPSPsPjC\overline{r} C,C\overline{H}P^{\circ}PeC,C- C,P^{\circ}/P^{\circ}P\pm Ps PiC-Pr$
 $C\overline{r}P^{\circ}C\overline{I}^{\circ} P^{\circ}P\pm C\overline{I}^{\circ}PsC\overline{H}P\pm C\overline{r}C-C- PrPs P^{\circ}PeC,P\overline{e}PIPSPsC- C\overline{H}P\mu C\overline{r}PsPIP\overline{e}PSP\overline{e}$
 $(P^{\circ}P\cdot P\overline{e}P\rangle C\overline{I}^{\circ}P^{\circ}C\overline{H}C,P^{\circ}PS).$

P°P_sCÍP»C-PrP¶PµPSPSC¶ in vitro PíPsPeP°P·CrCĤC,CĤ, C%oPs Cr PïCĤPsC†PµCÍP°C...
PiC-PrCĤPsP»C-P·Cr PI PePëC€PePsPIPsPjCr C,CĤP°PeC,C- C,P° PïPµC‡C-PSC†C- P±PµCĤPµ
CrC‡P°CÍC,CĤ C,,PµCĤPjPµPSC,
PeP°CĤP±PsPeCÍPëPjPµC,PëP»PµPSP±CrC,PµPSPsP»C-PrP°P·P°. PÿP°PePsP¶ Cr
PiC-PrCĤPsP»C-P·C- P°P·PëP»CÍP°CĤC,P°PSCr PjPµPrPsPeCÍPsPjC-P»Cr PrPs
P°P·PëP»CÍP°CĤC,P°PSCr P±PµCĤCrC,CĤ CrC‡P°CÍC,CĤ PïP»P°P·PjP°C,PëC‡PSC-
PuCÍC,PµCĤP°P·Pë.

$P_h P \pm C \Gamma P s C \tilde{H} P \pm C \dagger C - C \tilde{U}$. $P' P \tilde{E} C \dots P s P r C \tilde{U} C \dagger P \tilde{E} P \cdot P e P s P S C \dagger P \mu P S C, C \tilde{H} P^{\circ} C \dagger C - P N_0$
 $P^{\circ} P \cdot P \tilde{E} P \gg C \Gamma P^{\circ} C \tilde{H} C, P^{\circ} P S C \dagger C \dagger P \tilde{P} \gg P^{\circ} P \cdot P j C - P e C \tilde{H} P s P I C -, C \tilde{H} P s P \cdot C \tilde{H} P^{\circ} C \dots C \dagger P S P e P s P I P^{\circ}$
 $P^{\circ} P \pm C \Gamma P s P \gg C \tilde{H} C, P S P^{\circ} P \tilde{P} \mu C \tilde{H} P s C \tilde{H} P^{\circ} P \gg C \tilde{H} P S P^{\circ} P \pm C - P s P r P s C \Gamma C, C \dagger P \tilde{P} S C - C \Gamma C, C \tilde{H}$
 $P^{\circ} P \cdot P \tilde{E} P \gg C \Gamma P^{\circ} C \tilde{H} C, P^{\circ} P S C \dagger C \dagger P j P \mu P r P s P e C \Gamma P s P j C - P \gg C \dagger C \Gamma C, P^{\circ} P S P s P I P \tilde{E} C, C \tilde{H} P \tilde{C} \tilde{H} P \tilde{E} P \pm P \gg P \tilde{E} P \cdot P S P s$
 $60 \%. P \mu C - C \Gamma P \gg C \tilde{U} P \tilde{P} \mu C \tilde{H} P s C \tilde{H} P^{\circ} P \gg C \tilde{H} P S P s P i P s P \tilde{C} \tilde{H} P \tilde{E} P N_0 P s P j C \dagger P^{\circ} P \cdot P \tilde{E} P \gg C \Gamma P^{\circ} C \tilde{H} C, P^{\circ} P S C \dagger C \dagger$
 $P j P \mu P r P s P e C \Gamma P s P j C - P \gg C \dagger C P j P^{\circ} P e C \Gamma P \tilde{E} P j P^{\circ} P \gg C \tilde{H} P S P^{\circ} P e P s P S C \dagger P \mu P S C, C \tilde{H} P^{\circ} C \dagger C - C \tilde{U}$
 $P^{\circ} P \cdot P \tilde{E} P \gg C \Gamma P^{\circ} C \tilde{H} C, P^{\circ} P S C \dagger C \dagger P \tilde{P} \gg P^{\circ} P \cdot P j C - (C_{max}) P r P s C \Gamma C \tilde{U} P i P^{\circ} C'' C, C \tilde{H} C \Gamma C \tilde{U} C \dagger P \mu C \tilde{H} P \mu P \cdot$
 $1,5 B \tilde{H}'' 3 P i P s P r P \tilde{E} P S P \tilde{E} (P r P \tilde{E} P I. C \tilde{H} P s P \cdot P r C - P \gg B \ll P \tilde{Y} P i P s C \Gamma C - P \pm P \cdot P^{\circ} C \Gamma C, P s C \Gamma C \dagger P I P^{\circ} P S P S C \tilde{U} C, P^{\circ}$
 $P r P s P \cdot P \tilde{E} B \gg). P \dagger P \tilde{P} P^{\circ} P S P \mu P I P \tilde{P} \gg P \tilde{E} P I P^{\circ} C'' P S P^{\circ} P \pm C - P s P r P s C \Gamma C, C \dagger P \tilde{P} S C - C \Gamma C, C \tilde{H}$
 $P^{\circ} P \cdot P \tilde{E} P \gg C \Gamma P^{\circ} C \tilde{H} C, P^{\circ} P S C \dagger C \dagger.$

$P P s P \cdot P i P s P r C - P \gg$. $P_h P \pm B \tilde{H}^{\text{TM}} C'' P j C \tilde{H} P s P \cdot P i P s P r C - P \gg C \dagger C P^{\circ} P \cdot P \tilde{E} P \gg C \Gamma P^{\circ} C \tilde{H} C, P^{\circ} P S C \dagger C \dagger$
 $C \Gamma C, P^{\circ} P S P s P I P \tilde{E} C, C \tilde{H} P \tilde{C} \tilde{H} P \tilde{E} P \pm P \gg P \tilde{E} P \cdot P S P s 16 P \gg C - C, C \tilde{H} C - P I. P_h P \cdot P \tilde{E} P \gg C \Gamma P^{\circ} C \tilde{H} C, P^{\circ} P S$
 $C - P S C, P \mu P S C \Gamma P \tilde{E} P I P S P s (>99 \%) P \cdot P I B \tilde{H}^{\text{TM}} C \tilde{U} P \cdot C \dagger C'' C, C \tilde{H} C \Gamma C \tilde{U} P \cdot P \pm C - P \gg P e P^{\circ} P j P \tilde{E}$
 $P \tilde{P} \gg P^{\circ} P \cdot P j P \tilde{E}, P \tilde{P} \mu C \tilde{H} P \mu P I P^{\circ} P \tilde{P} P S P s P \cdot C \Gamma P \tilde{E} C \tilde{H} P s P I P^{\circ} C, P e P s P I P \tilde{E} P j$
 $P^{\circ} P \gg C \tilde{H} P \pm C \dagger P j C - P S P s P j. B P - P I B \tilde{H}^{\text{TM}} C \tilde{U} P \cdot C \dagger P I P^{\circ} P S P S C \tilde{U} P \cdot P \pm C - P \gg P e P^{\circ} P j P \tilde{E}$
 $P \tilde{P} \gg P^{\circ} P \cdot P j P \tilde{E} P S P \mu P \cdot P j C - P S C \tilde{H} C'' C, C \tilde{H} C \Gamma C \tilde{U} C \dagger P r C - P^{\circ} P i P^{\circ} P \cdot P s P S C -$
 $P e P s P S C \dagger P \mu P S C, C \tilde{H} P^{\circ} C \dagger C - P N_0, P \cdot P S P^{\circ} C \dagger P S P s P I P \tilde{E} C \% P \tilde{E} C \dots P \cdot P^{\circ} C, C -, C \tilde{U} P e P \tilde{E} C \dots$
 $P r P s C \Gamma C \tilde{U} P i P^{\circ} C \tilde{H} C, C \tilde{H} P \tilde{C} \tilde{H} P \tilde{E} P \cdot P^{\circ} C \Gamma C, P s C \Gamma C \dagger P I P^{\circ} P S P S C -$
 $C \tilde{H} P \mu P e P s P j P \mu P S P r P s P I P^{\circ} P S P \tilde{E} C \dots P r P s P \cdot.$

$P' C - P s C, C \tilde{H} P^{\circ} P S C \Gamma C, P s C \tilde{H} P j P^{\circ} C \dagger C - C \tilde{U}$. $P_h P \mu C, P^{\circ} P \pm P s P \gg C - C \dagger P S P \mu C \tilde{H} P s P \cdot C \% P \mu P \tilde{P} \gg P \mu P S P S C \tilde{U}$
 $P^{\circ} P \cdot P \tilde{E} P \gg C \Gamma P^{\circ} C \tilde{H} C, P^{\circ} P S C \dagger C \dagger P \tilde{C} \tilde{H} P \tilde{E} P \cdot P i P s P r P \tilde{E} C, C \tilde{H} P r P s C \dagger C, P i P s C \tilde{H} P \mu P S P S C \tilde{U} P r P i P s C \dots$
 $P s C \Gamma P S P s P I P S P \tilde{E} C \dots P j P \mu C, P^{\circ} P \pm P s P \gg C - C, C - P I. P_h C \Gamma P S P s P I P S P \tilde{E} P N_0 P j P \mu C, P^{\circ} P \pm P s P \gg C - C, C \dagger$
 $P \tilde{P} \gg P^{\circ} P \cdot P j C - C \dagger C, P i P s C \tilde{H} C \tilde{H} C'' C, C \tilde{H} C \Gamma C \tilde{U} C \tilde{E} P \gg C \tilde{U} C \dots P s P j P_h - P r P \mu P^{\circ} P \gg P e C - P \gg C \tilde{H} P I P^{\circ} P S P S C \tilde{U},$
 $P I C - P S P i P s P \cdot P S P^{\circ} C \dagger P^{\circ} C'' C, C \tilde{H} C \Gamma C \tilde{U} C \tilde{U} P e P j P \mu C, P^{\circ} P \pm P s P \gg C - C, P_h - P \dagger P \dagger.$
 $P'' C \tilde{H} C \dagger P i P s C \tilde{H} C \tilde{U} P r P S P \tilde{E} P N_0 P j P \mu C, P^{\circ} P \pm P s P \gg C - C,, C \tilde{U} P e P \tilde{E} P N_0 C \dagger C, P i P s C \tilde{H} C \tilde{H} C'' C, C \tilde{H} C \Gamma C \tilde{U} C \dagger$
 $C \tilde{H} P \mu P \cdot C \dagger P \gg C \tilde{H} C, P^{\circ} C, C - P r P \mu P e P^{\circ} C \tilde{H} P \pm P s P e C \Gamma P \tilde{E} P \gg C \tilde{H} P I P^{\circ} P S P S C \tilde{U},$
 $P i P s P \cdot P S P^{\circ} C \dagger P^{\circ} C'' C, C \tilde{H} C \Gamma C \tilde{U} C \tilde{U} P e P j P \mu C, P^{\circ} P \pm P s P \gg C - C, P_h - P \dagger. P C - P I P S C -$
 $C \Gamma P \tilde{E} C \Gamma C, P \mu P j P S P s C - P \mu P e C \Gamma P i P s P \cdot P \tilde{E} C \dagger C - C - P s C \Gamma P S P s P I P S P s P i P s C, P^{\circ}$
 $P r C \tilde{H} C \dagger P i P s C \tilde{H} C \tilde{U} P r P S P s P i P s P j P \mu C, P^{\circ} P \pm P s P \gg C - C, C - P I C \dagger P \gg C \tilde{H} P r P \tilde{E} P S P \tilde{E} C \Gamma C, P^{\circ} P S P s P I P \tilde{E} P \gg P \tilde{E}$
 $P \tilde{C} \tilde{H} P \tilde{E} P \pm P \gg P \tilde{E} P \cdot P S P s 50 \% C, P^{\circ} P j P \mu P S C \tilde{E} P S C - P \tilde{P} 1 \% P I C - P r C \tilde{H} C - P I P S C \tilde{U}$
 $P \mu P e C \Gamma P i P s P \cdot P \tilde{E} C \dagger C - C - P^{\circ} P \cdot P \tilde{E} P \gg C \Gamma P^{\circ} C \tilde{H} C, P^{\circ} P S C \dagger C \dagger P I C - P r P i P s P I C - P r P S P s. M - P \dagger C, P^{\circ} M - P \dagger P \dagger$
 $P S P \mu C \dagger P \tilde{E} P S C \tilde{U} C, C \tilde{H} P r P s P r P^{\circ} C, P e P s P I P s P i P s P I P \tilde{P} \gg P \tilde{E} P I C \dagger P S P^{\circ}$
 $C,, P^{\circ} C \tilde{H} P j P^{\circ} P e P s P \gg P s P i C - C \dagger P S C \dagger C \dagger P r C - C \tilde{H} P^{\circ} P \cdot P \tilde{E} P \gg C \Gamma P^{\circ} C \tilde{H} C, P^{\circ} P S C \dagger C \dagger P j P \mu P r P s P e C \Gamma P s P j C - P \gg C \dagger.$
 $P_h P \mu C, P^{\circ} P \pm P s P \gg C - P \cdot P j P^{\circ} P \cdot P \tilde{E} P \gg C \Gamma P^{\circ} C \tilde{H} C, P^{\circ} P S C \dagger C \dagger P \tilde{P} \mu C \tilde{H} P \mu P I P^{\circ} P \tilde{P} P S P s$
 $P I C - P r P \pm C \dagger P I P^{\circ} C'' C, C \tilde{H} C \Gamma C \tilde{U} P \cdot P^{\circ} C \tilde{H} P^{\circ} C \dots C \dagger P S P s P e C,, P \mu C \tilde{H} P j P \mu P S C, C \dagger C Y P 2 C 9.$

$P' P \tilde{E} P I P \mu P r P \mu P S P S C \tilde{U}$. $P \mu C - C \Gamma P \gg C \tilde{U} P \tilde{P} \mu C \tilde{H} P s C \tilde{H} P^{\circ} P \gg C \tilde{H} P S P s P i P s P \tilde{C} \tilde{H} P \tilde{E} P N_0 P s P j C \dagger$
 $P^{\circ} P \cdot P \tilde{E} P \gg C \Gamma P^{\circ} C \tilde{H} C, P^{\circ} P S C \dagger C \dagger P j P \mu P r P s P e C \Gamma P s P j C - P \gg C \dagger, P j C - C \dagger P \mu P S P s P i P s$
 $C \tilde{H} P^{\circ} P r C - P s P^{\circ} P e C, P \tilde{E} P I P S P \tilde{E} P j C - P \cdot P s C, P s P i P s P j^{14} P \tilde{Y}, P \tilde{C} \tilde{H} P \tilde{E} P \pm P \gg P \tilde{E} P \cdot P S P s 55 \%$
 $C \tilde{H} P^{\circ} P r C - P s P^{\circ} P e C, P \tilde{E} P I P S P s C \Gamma C, C - P I P \tilde{E} P I P s P r P \tilde{E} P \gg P s C \Gamma C \tilde{U} P \cdot P s C \tilde{H} P i P^{\circ} P S C - P \cdot P j C \dagger P \cdot$
 $P e P^{\circ} P \gg P s P j C, P^{\circ} P \tilde{C} \tilde{H} P \tilde{E} P \pm P \gg P \tilde{E} P \cdot P S P s 42 \% B \tilde{H}'' C - P \cdot C \Gamma P \mu C \dagger P \mu C \tilde{H}.$
 $P \mu C \tilde{H} P \tilde{E} P \pm P \gg P \tilde{E} P \cdot P S P s 15 \% P \tilde{C} \tilde{H} P \mu P i P^{\circ} C \tilde{H} P^{\circ} C, C \dagger P I P \tilde{E} P I P s P r P \tilde{E} P \gg P s C \Gamma C \tilde{H} C - P \cdot$
 $C \Gamma P \mu C \dagger P \mu C \tilde{H} C \dagger P I P \tilde{E} P i P \gg C \tilde{U} P r C - P S P \mu P \cdot P j C - P S P \mu P S P s P i P s P^{\circ} P \cdot P \tilde{E} P \gg C \Gamma P^{\circ} C \tilde{H} C, P^{\circ} P S C \dagger C \dagger.$
 $P \mu P \mu C \tilde{H} C - P s P r P S P^{\circ} P i C - P I P \tilde{E} P I P \mu P r P \mu P S P S C \tilde{U} P^{\circ} P \cdot P \tilde{E} P \gg C \Gamma P^{\circ} C \tilde{H} C, P^{\circ} P S C \dagger C \dagger C - P \cdot$
 $P \tilde{P} \gg P^{\circ} P \cdot P j P \tilde{E} P e C \tilde{H} P s P I C - C \Gamma C, P^{\circ} P S P s P I P \tilde{E} C, C \tilde{H} P \pm P \gg P \tilde{E} P \cdot C \tilde{H} P e P s 11 P i P s P r P \tilde{E} P S, P^{\circ}$
 $P S P \tilde{E} C \tilde{H} P e P s P I P \tilde{E} P N_0 P e P \gg C - C \tilde{H} P \mu P S C \dagger C \dagger P r P s C \tilde{H} C - P I P S C \tilde{H} C'' P \tilde{C} \tilde{H} P \tilde{E} P \pm P \gg P \tilde{E} P \cdot P S P s 2,3$
 $P j P \gg / C \dots P I. P C - P I P S P s P I P^{\circ} P \tilde{P} P S P^{\circ} P e P s P S C \dagger P \mu P S C, C \tilde{H} P^{\circ} C \dagger C - C \tilde{U}$

$\text{P}\ddot{\text{Y}}\text{C}, \text{P}^\circ\text{C}, \text{CH}_3$. $\text{P}-\text{PSP}^\circ\text{C}\ddagger\text{PSP}\ddot{\text{C}}\text{C}\dots$ $\text{PIC}-\text{PrPjC}-\text{PSPSPsC}\dot{\text{I}}\text{C}, \text{P}_{\mu}\text{PN}_2$ $\text{C}\dot{\text{r}}$
 $\text{C}_{\mu}, \text{P}^\circ\text{C}\ddot{\text{H}}\text{PjP}^\circ\text{PePsPeC}-\text{PSP}_{\mu}\text{C}, \text{P}\ddot{\text{C}}\text{C}\ddagger\text{C}-$ $\text{P}^\circ\text{P}\cdot\text{P}\ddot{\text{e}}\text{P}\gg\text{C}\dot{\text{I}}\text{P}^\circ\text{C}\ddot{\text{H}}\text{C}, \text{P}^\circ\text{PSC}\dot{\text{r}}$ $\text{C}\dot{\text{r}}$ $\text{C}\ddagger\text{PsP}\gg\text{PsPIC}-\text{PeC}-\text{PI}$ C, P°
 $\text{P}\ddot{\text{I}}\text{C}-\text{PSPsPe}$ $\text{PIP}\ddot{\text{C}}\text{C}\ddagger\text{PIP}\gg\text{P}_{\mu}\text{PSPs}$ PSP_{μ} $\text{P}\pm\text{C}\dot{\text{r}}\text{P}\gg\text{Ps}$. $\text{P}\acute{\text{K}}\text{P}_{\mu}\text{PsP}\pm\text{C}\dots\text{C}-\text{PrPSC}-\text{C}\dot{\text{I}}\text{C}, \text{CH}_3$ $\text{C}\dot{\text{r}}$
 $\text{PePsC}\ddot{\text{H}}\text{P}_{\mu}\text{PeC}\ddagger\text{C}-$ $\text{PrPsP}\cdot\text{P}\ddot{\text{e}}$ $\text{P}\cdot\text{P}^\circ\text{P}\gg\text{P}_{\mu}\text{P}\ddot{\text{I}}\text{PSPs}$ $\text{PIC}-\text{Pr}$ $\text{C}\dot{\text{I}}\text{C}, \text{P}^\circ\text{C}, \text{C}-$ $\text{P}\ddot{\text{I}}\text{P}^\circ\text{C}\ddagger\text{C}-\text{C}''\text{PSC}, \text{P}^\circ$

PIC-PrCfCfC,PSCf.

P P°CfPsPIP° PiCfPëPSP°P»PµP¶PSC-CfC,CH. P—PSP°C±PSPëC...

PIC-PrPjC-PSPSPsCfC,PµPNë Cr C,,P°CfPjP°PePsPeC-PSPµC,PëC†C- P°P·PëP»CfP°CfC,P°PSCr Cr P±C-P»PëC... C,P° C±PsCfPSPsCëPeC-CfPëC... PiP°C†C-C''PSC,C-PI PIPëCfPIP»PµPSPs PSPµ P±CfP»Ps. PkPµPsP±C...C-PrPSC-CfC,CH Cr PePsCfPµPeC†C-C— PrPsP·Pë P·P°P»PµP¶PSPs PIC-Pr CfP°CfPsPIPsC— PiCfPëPSP°P»PµP¶PSPsCfC,C- PiP°C†C-C''PSC,P° PIC-PrCfCfC,PSCf.

РлР»С-РSC-С±РSC- С...Р°СfР°РеС,РµСfРëСfС,РëРеРë.

PµPsPeP°P·P°PSPSCf.

P>C-PeCfPIP°PSPSCf PµCfCfPµPSC†C-P°P»CHPSPsC— PiC-PiPµCfC,PµPSP·C-C— Cr PrPsCfPsCfP»PëC....

PµCfPsC,PëPiPsPeP°P·P°PSPSCf.

PµC-PrPIPëC%PµPSP° C±CfC,P»PëPIC-CfC,CH PrPs P°PeC,PëPIPsPsC— CfPµC±PsPIPëPSPë P°P±Ps PrPs C-PSCëPëC... PePsPjPiPsPSPµPSC,C-PI PiCfPµPiP°CfP°C,Cr.

P'P°PiC-C,PSC- P°P±Ps P¶C-PSPëPë, C¶PeC- PiP»P°PSCrCfC,CH P·P°PIP°PiC-C,PSC-C,Pë (PrPëPI. CfPsP·PrC-P» B«P—P°CfC,PsCfCfPIP°PSPSCf Cr PiPµCfC-PsPr PIP°PiC-C,PSPsCfC,C- P°P±Ps PiPsPrCfPIP°PSPSCf PiCfCfPrPrCfB»).

PµP°C†C-C''PSC,P°Pj C-P· C†CfPeCfPsPIPëPj PrC-P°P±PµC,PsPj P°P±Ps PiPsCfCfCëPµPSPSCfPjPë C,,CfPSPëC†C-C— PSPëCfPsPe (PëPлPα < 60 PjP»/C...PI/1,73 Pj²) PSPµ P·P°CfC,PsCfPsPICrPIP°C,Pë P·PrP°CfP±C-^{C,Pj} P· PiCfPµPiP°CfP°C,P°PjPë, C%Ps PjC-CfC,C¶C,CH P°P»C-CfPeC-CfPµPS.

P'P·P°C''PjPsPrC-Cf P· C-PSCëPëPjPë P»C-PeP°CfCfCHPePëPjPë P·P°CfPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C''PjPsPrC-PNë.

PkPµ CfPµPePsPjPµPSPPrPsPIP°PSC- PePsPjP±C-PSP°C†C-C—.

P>C-C,C-PNë. PµC-Pr C±P°Cf PsPrPSPsC±P°CfPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCf PiCfPµPiP°CfP°C,C-PI P»C-C,C-Cf C,P° C-PSPiC-P±C-C,PsCfC-PI P°PSPiC-PsC,PµPSP·PëPS-PiPµCfPµC,PIPsCfCfCfC±PsPiPs C,,PµCfPjPµPSC,Cr (PлPµPα) CfPiPsCfC,PµCfC-PiP°P»Pë PsP±PsCfPsC,PSPµ P·CfPsCfC,P°PSPSCf PePsPSC†PµPSC,CfP°C†C-C— P»C-C,C-Cf Cr CfPëCfPsPIP°C,C†C- PeCfPsPIC- C,P° PsP±PsCfPsC,PSPµ P·P±C-P»CHCëPµPSPSCf PiCfPsCfPIC-PI C,PsPeCfPëC±PSPsCfC,C-. P— P±P»PsPeP°C,PsCfP°PjPë CfPµC†PµPiC,PsCfC-PI P°PSPiC-PsC,PµPSP·PëPSCr P†P† PjPsP¶Pµ CfPiPsCfC,PµCfC-PiP°C,PëCfCH P°PSP°P»PsPiC-C±PSPëPNë PµC,,PµPeC,. Pj P·PI'C¶P·PeCf P· PIC-PrCfCfC,PSC-CfC,CH PrPsCfPIC-PrCf PsPrPSPsC±P°CfPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCf P°P·PëP»CfP°CfC,P°PSCr PjPµPrPsPeCfPsPjC-P»Cr C,P° PiCfPµPiP°CfP°C,C-PI P»C-C,C-Cf C,P°PePµ PiPsC''PrPSP°PSPSCf PiCfPµPiP°CfP°C,C-PI PSPµ

P"°PSC- PeP»C-PSC-C‡PSPëC... PrPsCÍP»C-PrP¶PµPSCß PiPsPeP°P·P°P»Pë, C%oPs
PiPsPrPIC-PNëPSP° P±P»PsPeP°PrP° C‡PµPSC-PS-P°PSPiC-PsC,PµPSP·PëPS-
P°P»CHßPrPsCÍ'C,PµC‡PSPSPsPIPsC— CÍ'PëCÍ'C,PµPjPë (P PhPßPÿ) PiC‡Pë CÍ'CrPjC-CÍ'PSPsPjCr
P·P°CÍ'C,PsCÍ'CrPIP°PSPSC- C-PSPiC-P±C-C,PsC‡C-PI PhPµPα, P±P»PsPeP°C,PsC‡C-PI
C‡PµC‡PµPiC,PsC‡C-PI P°PSPiC-PsC,PµPSP·PëPSCr II P°P±Ps P°P»C-CÍ'PeC-C‡PµPSCr,
PiC-PrPIPëC%oCrC" C‡PëP·PëPe C‡PsP·PIPëC,PeCr PiC-PiPsC,PµPSP·C-C—,
PiC-PiPµC‡PeP°P»C-C"PjC-C—, PiPsPiC-C‡C€PµPSPSC¶ C„CrPSPeC‡C-C— PSPëC‡PsPe (Cr
C,PSPjCr C‡PëCÍ'P»C- PiPsCÍ'C,C‡PsC— PSPëC‡PePsPIPsC— PSPµPrPsCÍ'C,P°C,PSPsCÍ'C,C-)
PiPsC‡C-PIPSCLIPSPs P· PiPsPSPsC,PµC‡P°PiC-C"CH P°PeC,PëPIPSPëPj P°PiPµPSC,PSPj

Р РђРђРђ (РrРёРl. СђРsР·РrС-Р»Рё В«РµСђРsС,РёРiРsРeР°Р·Р°РSPSCЦВ» С,Р°
В«РђСђРsР±Р»РёРiРsСђС,С- Р·Р°СђС,РsСђСрiР°РSPSCЦВ»).

PJ РrРsСђР»С-РrР¶РµРSPSCЦС... РiСђРё Р·Р°СђС,РsСђСрiР°РSPSC- Р°Р·РёР»СђР°СђС,Р°РSCр
РjРµРrРsРeСђРsРjС-Р»Ср Р°Р±Рs Р°Р·РёР»»СђР°СђС,Р°РSCр Ср РeРsРjР±С-РSP°С†С-С— Р·
Р°РjР»РsРrРёРiС-РSPsРj, Р°РSC,Р°С†РёРrРSPёРjРё РiСђРµРµРiР°СђР°С,Р°РjРё,
С...Р»РsСђС,Р°Р»С-РrРsРSPsРj, РrРёРiРsРeСђРёРSPsРj, С,Р»СрРeРsРSP°Р·РsР»РsРj,
РiР»С-Р±СрСђРёРrРsРj, РeРµС,РsРeРsРSP°Р·РsР»РsРj, РjРµС,С,РsСђРjС-РSPsРj С,Р°
РiР°СђС,Р°СђРёРSPsРj РSPµ Р±СрР»Рs Р·Р°СђРµСђС,СђРsРiР°РSPs РeР»С-РSC-С†РSPs
Р·РSP°С†Ср°РёС... РiР·Р°СђРjРsРrС-Р№ Р»С-РeР°СђСђСђРeРёС... РiСђРµРµРiР°СђР°С,С-Рi.

РђР·РёР»»СђР°СђС,Р°РPS РjРµРrРsРeСђРsРjС-Р» СёРiРёРrРeРs РiС-РrСђРsР»С-Р·Ср°С,СђСђСЦ
РµСђС,РµСђР°Р·Р°СђС Ср С,СђР°РiРSPsРjСр С,СђР°С,С- С,Р°/Р°Р±Рs РiС-Рr С†Р°Сђ
Р°Р±СђРsСђС-С— РrРs Р°С,РёРiРSPsС— СђРµС†РsРiРёРSPё Р°Р·РёР»»СђР°СђС,Р°РSCр.
Р"РsСђР»С-РrР¶РµРSPSCЦ in vitro РiРeР°Р·СђС,Сђ РSP° РjР°Р»Ср
Р№РjРsРiС-СђРSC-СђС,Сђ РiР·Р°СђРjРsРrС-Р№, РsСђРSPsРiР°РSPёС... РSP°
РiСђРёРiРSC-С†РµРSPSC- РµСђС,РµСђР°Р·Р°СђС.

РђСђРsР±Р»РёРiРsСђС,С- Р·Р°СђС,РsСђСрiР°РSPSCЦ.

РђРeС,РёРiРsРiР°РSP° Р РђРђРђ. Рj РiР°С†С-С"РSC,С-Рi, СђСрРrРёРSPSPёР№ С,РsРSCрСђ С,Р°
С,СрРSPeС†С-СЦ РSPёСђРsРe СЦРeРёС... Р·Р°Р»РµРµРiР°С,Сђ РiРµСђРµРiР°Р°РSPs РiС-Рr
Р°С,РёРiРSPsСђС,С- Р РђРђРђ (РSP°РiСђРёРeР»Р°Рr, Ср РiР°С†С-С"РSC,С-Рi С-Р·
Р·Р°СђС,С-Р№РSPsСђ СђРµСђС†РµРiРsСђ РSPµРrРsСђС,Р°С,РSC-СђС,Сђ, С,СЦР¶РeРsСђ
РSPёСђРeРsРiРsСђ РSPµРrРsСђС,Р°С,РSC-СђС,Сђ Р°Р±Рs СђС,РµРSPsР·РsРj
РSPёСђРeРsРiРsС— Р°СђС,РµСђС-С—), Р»С-РeСрiР°РSPSCЦ РiСђРµРµРiР°СђР°С,Р°РjРё,
СЦРeС- РiРiР»РёРiР°С,Сђ РSP° Р РђРђРђ (РSP°РiСђРёРeР»Р°Рr, С-РSPiС-Р±С-С,РsСђР°РjРё
РђРµС С,Р° Р±Р»РsРeР°С,РsСђР°РjРё СђРµС†РµРiС,РsСђС-Рi Р°РSPiС-РsС,РµРSP·РёРSCр
Р†Р†), РiРsРiСЦР·СрРiР°Р»Рё Р· РiРёРSPёРeРSPµРSPSCЦРj РiРsСђС,СђРsС—
РiС-РiРsС,РµРSP·С-С—, Р°Р·Рs,РµРjС-С—, РsР»С-РiСрСђС-С— Р°Р±Рs, Ср
СђС-РrРeС-СђРSPёС... РiРёРiР°РrРeР°С..., РiРsСђС,СђРsС— РSPёСђРeРsРiРsС—
РSPµРrРsСђС,Р°С,РSPsСђС,С-. РќРµРjРsР¶Р»Р»РёРiРs РiРёРeР»Р»СђС†РёС,Рё
РiРёРSPёРeРSPµРSPSCЦ РiРsРrС-Р±РSPёС... СЦРiРёС° РiС-Рr С†Р°Сђ
РiРёРeРsСђРёСђС,Р°РSPSCЦ Р·Р°СђС,РsСђСрiР°РSPSCЦ РiСђРµРµРiР°СђР°С,Ср
Р·РrР°СђР±С-^{С.Рj}.

РђР»С-Рr Р· РsР±РµСђРµР¶РµРSC-СђС,Сђ Р·Р°СђС,РsСђСРiСрiР°С,Рё Р·РrР°СђР±С-^{С.Рj} РrР»СЦ
Р»С-РeСрiР°РSPSCЦ РiР°С†С-С"РSC,С-Рi С-Р· РiС-РiРµСђС,РµРSP·С-С"Сђ С,Р°
С,СЦР¶РeРёРjРё РiРsСђСрСёРµРµРSPSCЦРjРё С,СрРSPeС†С-С— РSPёСђРsРe,
Р·Р°СђС,С-Р№РSPsСђ СђРµСђС†РµРiРsСђ РSPµРrРsСђС,Р°С,РSC-СђС,Сђ Р°Р±Рs
СђС,РµРSPsР·РsРj РSPёСђРeРsРiРsС— Р°СђС,РµСђС-С—, РsСђРeС-Р»СђРeРё РrРsСђРiС-Рr
Р·Р°СђС,РsСђСрiР°РSPSCЦ РiСђРµРµРiР°СђР°С,Ср РrР»СЦ Р»С-РeСрiР°РSPSCЦ С,Р°РeРёС...
РiР°С†С-С"РSC,С-Рi РiС-РrСђСрС,РSC-Р№ (РrРёРl. СђРsР·РrС-Р»Рё
В«Р°Р°СђРjР°РeРsРeС-РSPµС,РёРeР°В» С,Р° В«РђРiРsСђС-Р± Р·Р°СђС,РsСђСрiР°РSPSCЦ С,Р°
РrРsР·РёВ»).

Р"СрР¶Рµ СђРёР»СђРSPµ Р·РSPёР¶РµРSPSCЦ Р°СђС,РµСђС-Р°Р»СђРSPsРiРs С,РёСђРeСр Ср
РiР°С†С-С"РSC,С-Рi Р· С-СёРµРjС-С†РSPsСђ РeР°СђРrС-РsРjС-РsРiР°С,С-С"Сђ Р°Р±Рs
РiРsСђСрСёРµРµРSPSCЦРjРё РjРsР·РeРsРiРs РeСђРsРiРsР±С-РiСр С-СёРµРjС-С†РSPsРiРs
С...Р°СђРeС,РµСђСр РjРsР¶Рµ РiСђРёРiР·РiРµСђС,Рё РrРs С-РSC,Р°СђРeС,Ср

PjC-PsPeP°CḡPrP° P°P±Ps PrPs C-PSCÍCfP»CHbC,Cf.

PuPsPrPIC-PN̄PSP° P±P»PsPeP°PrP° P PhPhPŸ. PŸCfPjC-CÍPSPμ
P·P°CÍC,PsCÍCfPIP°PSPSCÍ C-PSPiC-P±C-C,PsCḡC-PI PhPμPα, P±P»PsPeP°C,PsCḡC-PI
CḡPμC†PμPiC,PsCḡC-PI P°PSPiC-PsC,PμPSP·PēPSCr II P°P±Ps P°P»C-CÍPeC-CḡPμPSCr
PiC-PrPIPēC%oCfC” CḡPēP·PēPe CḡPsP·PIPēC,PeCf PiC-PiPsC,PμPSP·C-C—,
PiC-PiPμCḡPeP°P»C-C”PjC-C— C,P° PiPsPiC-CḡC€PμPSPSCÍ C,,CfPSPeC†C-C—
PSPēCḡPsPe (Cf C,PsPjCf C†PēCÍP»C- PiPsCÍC,CḡPsC— PSPēCḡPePsPIPsC—
PSPμPrPsCÍC,P°C,PSPsCÍC,C-). PŸPsPjCf PiPsPrPIC-PN̄PSP° P±P»PsPeP°PrP° P PhPhPŸ
PIPSP°CÍP»C-PrPsPe CÍCfPjC-CÍPSPsPiPs P·P°CÍC,PsCÍCfPIP°PSPSCÍ
C-PSPiC-P±C-C,PsCḡC-PI PhPμPα, P±P»PsPeP°C,PsCḡC-PI CḡPμC†PμPiC,PsCḡC-PI
P°PSPiC-PsC,PμPSP·PēPSCr II P°P±Ps P°P»C-CÍPeC-CḡPμPSCr PSPμ
CḡPμPePsPjPμPSPPrCfC”C,CHbCÍCÍ (PrPēPI. CḡPsP·PrC-P»Pē
B«PαP°CḡPjP°PePsPrPēPSP°PjC-PeP°B» C,P° B«P’P·P°C”PjPsPrC-CÍ P· C-PSC€PēPjPē
P»C-PeP°CḡCÍCHbPePēPjPē P·P°CÍPsP±P°PjPē C,P° C-PSC€C- PIPēPrPē
PIP·P°C”PjPsPrC-PN̄B»). Pj CḡP°P·C- PSPμPsP±C...C-PrPSPsCÍC,C- C,PμCḡP°PiC-C—
PiPsPrPIC-PN̄PSPsCḡ P±P»PsPeP°PrPsCḡ, C—C— CÍP»C-Pr PiCḡPsPIPsPrPēC,Pē PiC-Pr
CḡPμC,PμP»CHbPSPēPj PSP°PiP»CÍPrPsPj P»C-PeP°CḡCÍ C,P° PePsPSC,CḡPsP»PμPj
C,,CfPSPeC†C-C— PSPēCḡPsPe, CḡC-PIPsC-PI PμP»PμPeC,CḡPsP»C-C,C-PI C,P°
P°CḡC,PμCḡC-P°P»CHbPSPsPiPs C,PēCÍPeCf. PμP°C†C-C”PSC,P°Pj C-P·
PrC-P°P±PμC,PēC†PSPsCḡ PSPμC,,CḡPsPiP°C,C-C”Cḡ PSPμ CÍP»C-Pr
P·P°CÍC,PsCÍPsPICfPIP°C,Pē C-PSPiC-P±C-C,PsCḡPē PhPμPα CḡP°P·PsPj C-P·
P±P»PsPeP°C,PsCḡP°PjPē CḡPμC†PμPiC,PsCḡC-PI P°PSPiC-PsC,PμPSP·PēPSCr II.

PŸCḡP°PSCÍPiP»P°PSC,P°C†C-CÍ PSPēCḡPsPe. P”PsC,PμPiPμCḡ PrPsCÍPIC-Pr
P·P°CÍC,PsCÍCfPIP°PSPSCÍ PiCḡPμPiP°CḡP°C,Cf P·PrP°CḡP±C-^{C,Pj} PrP»CÍ
P»C-PeCfPIP°PSPSCÍ PiP°C†C-C”PSC,C-PI, CÍPeC- PSPμC%oPsPrP°PIPsP
PiPμCḡPμPSPμCÍP»Pē C,CḡP°PSCÍPiP»P°PSC,P°C†C-Cḡ PSPēCḡPePē, PIC-PrCÍCfC,PSC-PN̄.

PuPsCḡCžC€PμPSPSCÍ C,,CžPSPeC†C-C— PiPμC†C-PSPePē. P—P°CÍC,PsCÍCfPIP°PSPSCÍ
P·PrP°CḡP±C-^{C,Pj} PrP»CÍ P»C-PeCfPIP°PSPSCÍ PiP°C†C-C”PSC,C-PI C-P· C,CÍP¶PePēPjPē
PiPsCḡCfC€PμPSPSCÍPjPē C,,CfPSPeC†C-C— PiPμC†C-PSPePē PSPμ
PrPsCÍP»C-PrP¶CfPIP°P»Pē, C,PsPjCf C†PμPN̄ PiCḡPμPiP°CḡP°C, PSPμ
CḡPμPePsPjPμPSPPrPsPIP°PSPs PiCḡPēP·PSP°C†P°C,Pē PiP°C†C-C”PSC,P°Pj C†C-C”C—
PiCḡCfPiPē (PrPēPI. CḡPsP·PrC-P»Pē B«PαP°CḡPjP°PePsPeC-PSPμC,PēPeP°B» C,P°
B«PŸPiPsCÍC-P± P·P°CÍC,PsCÍCfPIP°PSPSCÍ C,P° PrPsP·PēB»).

P”C-PiPsC,PμPSP·C-CÍ Cž PiP°C†C-C”PSC,C-PI C-P· PrPμC,,C-C†PēC,PsPj
C†PēCḡPeCžP»CḡCḡC†PsPiPs PsP±’C”PjCž C,P°/P°P±Ps CÍPsP»CHbPsPIPēPj
PIPēCÍPSP°P¶PμPSPSCÍPj. Pj PiP°C†C-C”PSC,C-PI C-P· PIPēCḡP°P¶PμPSPēPj
PrPμC,,C-C†PēC,PsPj C†PēCḡPeCfP»CḡCḡC†PsPiPs PsP±’C”PjCf C,P°/P°P±Ps CÍPsP»CHbPsPIPēPj
PIPēCÍPSP°P¶PμPSPSCÍPj (PSP°PiCḡPēPeP»P°Pr, PiP°C†C-C”PSC,C-PI P· PrC-P°CḡPμC”Cḡ,
P±P»CḡPIP°PSPSCÍPj P°P±Ps Cf PiP°C†C-C”PSC,C-PI, CÍPeC- PsC,CḡPēPjCfCḡC,CH
PIPμP»PēPeC- PrPsP·Pē CÍPμC†PsPiC-PSPSPēC... PiCḡPμPiP°CḡP°C,C-PI) PiC-CÍP»CÍ
PiPsC†P°C,PeCf P»C-PeCfPIP°PSPSCÍ PiCḡPμPiP°CḡP°C,PsPj P·PrP°CḡP±C-^{C,Pj} PjPsP¶Pμ
PIPēPSPēPeP°C,Pē CÍPēPjPiC,PsPjP°C,PēC†PSP° PiC-PiPsC,PμPSP·C-CÍ. P”Ps PiPsC†P°C,PeCf
P»C-PeCfPIP°PSPSCÍ PSPμPsP±C...C-PrPSPs PIP¶PēC,Pē P·P°C...PsPrC-PI PrP»CÍ
PePsPjPiPμPSCÍP°C†C-C— PiC-PiPsPIPsP»PμPjC-C— P°P±Ps CḡPsP·PiPsC†PēPSP°C,Pē
P»C-PeCfPIP°PSPSCÍ PiC-Pr CḡPμC,PμP»CHbPSPēPj PjPμPrPēC†PSPēPj PSP°PiP»CÍPrPsPj.
PŸP°PePsP¶ CÍP»C-Pr CḡPsP·PiP»CÍPSCfC,Pē PjPsP¶P»PēPIC-CÍC,CH

$P^{\circ}P^{\circ}PiC-C, PSC-C\dot{I}C, CH_3$. $P^{\circ}C-PeP^{\circ}C\dot{H}C\dot{I}CH_3PeP\dot{e}PN_2$ $P^{\circ}P^{\circ}C\dot{I}C-P_{\pm}$ PSP_{μ} $C\dot{I}P_{\gg}C-Pr$
 $P^{\circ}P^{\circ}C\dot{I}C, PsC\dot{I}PsPICrPIP^{\circ}C, P\ddot{e}$ $PIP^{\circ}PiC-C, PSP\ddot{e}Pj$ $P^{\circ}P_{\pm}Ps$ $P\dot{I}C-PSPeP^{\circ}Pj$, $C\dot{I}PeC-$
 $P\ddot{I}P_{\gg}P^{\circ}PSC\dot{I}C\dot{H}C, CH_3$ $P^{\circ}P^{\circ}PIP^{\circ}PiC-C, PSC-C, P\ddot{e}$. $P\ddot{I}PeC\%_0Ps$ $P\ddot{I}C-Pr$ $C\dot{I}P^{\circ}C\dot{I}$ $P_{\gg}C-PeC\dot{I}PIP^{\circ}PSPSC\dot{I}$
 $PiC\dot{H}PuP\ddot{I}P^{\circ}C\dot{H}P^{\circ}C, PsPj$ $P\ddot{I}C-PrC, PIP_{\mu}C\dot{H}PrP\dot{I}C\dot{r}C''C, CH_3C\dot{I}C\dot{I}$ $PIP^{\circ}PiC-C, PSC-C\dot{I}C, CH_3$, $PN_2PsPiPs$

P·P°CÍC,PsCÍCfPIP°PSPSCÍ PSpµPsP±C...C-PrPSPs PSpµPiP°PNēPSPs PīCĤPēPiPēPSPēC,Pē C-
P·P°PjC-PSPēC,Pē C-PSCēPēPj P»C-PeP°CĤCÍCHPePēPj P·P°CÍPsP±PsPj, PrPsP·PIPsP»PµPSPēPj
PrPs P·P°CÍC,PsCÍCfPIP°PSPSCÍ CÍ PIP°PiC-C,PSPēC....

P°P°PSC- C%PsPrPs P·P°CÍC,PsCÍCfPIP°PSPSCÍ P°P·PēP»CÍP°CĤC,P°PSCÍ
PjPµPrPsPeCÍPsPjC-P»CÍ PIP°PiC-C,PSPēPj P¶C-PSPeP°Pj PIC-PrCÍCfC,PSC-.
P°PSCÍP»C-PrP¶PµPSPSCÍ PSP° C,PIP°CĤPēPSP°C... PIPēCÍPIPēP»Pē
CĤPµPiCĤPsPrCfPeC,PēPIPSCÍ C,PsPeCÍPēC±PSC-CÍC,CH.

P·PiC-PrPµPjC-PsP»PsPiC-C±PSC- PrP°PSC- PSpµ CÍPIC-PrC±P°C,CH PīCĤPs CĤPēP·PēPe
C,PµCĤP°C,PsPiPµPSPSPsCÍC,C- PIPSP°CÍP»C-PrPsPe PµPeCÍPiPsP·PēC†C-C—
C-PSPiC-P±C-C,PsCĤC-PI PĥPµPα PīCĤPsC,CÍPiPsPj P† C,CĤPēPjPµCÍC,CĤCÍ
PIP°PiC-C,PSPsCÍC,C-, PsPrPSP°Pe PSpµP·PSP°C±PSPµ P·P±C-P»CHCēPµPSPSCÍ CĤPēP·PēPeCÍ
PSPµ PjPsP¶PSP° PIPēPeP»CĤC±PēC,Pē. Pj P·PiBĤ™ CÍP·PeCÍ P· PIC-PrCÍCfC,PSC-CÍC,CĤ
PePsPSC,CĤPsP»CHPsPIP°PSPēC... PµPiC-PrPµPjC-PsP»PsPiC-C±PSPēC... PrP°PSPēC...
C%PsPrPs CĤPēP·PēPeCÍ, PiPsPiBĤ™ CÍP·P°PSPsPiPs P· P±P»PsPeP°C,PsCĤP°PjPē
CĤPµC†PµPiC,PsCĤC-PI P°PSPiC-PsC,PµPSP·PēPSCÍ P†P†, PSpµ PjPsP¶PSP° PIPēPeP»CĤC±PēC,Pē
C†PµPNē CĤPēP·PēPe PrP»CÍ PīCĤPµPiP°CĤP°C,C-PI PrP°PSPsPiPs PeP»P°CÍCf. Pj CĤP°P·C-,
CÍPeC%Ps C,CĤPēPIP°P»P° C,PµCĤP°PiC-CÍ P±P»PsPeP°C,PsCĤP°PjPē CĤPµC†PµPiC,PsCĤC-PI
P°PSPiC-PsC,PµPSP·PēPSCÍ P†P† PSpµ C” PsP±PsPiBĤ™ CÍP·PePsPIPsCĤ, PīP°C†C-C”PSC,PeP°Pj,
CÍPeC- PiP»P°PSCÍCĤC,CH PIP°PiC-C,PSC-CÍC,CH, CÍP»C-PrB PiPµCĤPµPNēC,Pē PSP°
P°P»CHC,PµCĤPSP°C,PēPIPSCÍ P°PSC,PēPiC-PiPµCĤC,PµPSP·PēPIPSCÍ C,PµCĤP°PiC-CĤ, C%Ps
PjP°C” P±C-P»CHCē PrPsCÍP»C-PrP¶PµPSPēPNē PīCĤPsC,,C-P»CH P±PµP·PiPµPePē PrP»CÍ
P·P°CÍC,PsCÍCfPIP°PSPSCÍ PIP°PiC-C,PSPēPj.

PŷPµCĤP°PiC-CÍ P±P»PsPeP°C,PsCĤP°PjPē CĤPµC†PµPiC,PsCĤC-PI P°PSPiC-PsC,PµPSP·PēPSCÍ
P†P† CÍ P¶C-PSPsPe CÍ P†P† C,P° P†P†P† C,CĤPēPjPµCÍC,CĤP°C... PIP°PiC-C,PSPsCÍC,C-
PjPsP¶Pµ PīCĤPēP·PIPµCÍC,Pē PrPs C,,PµC,PsC,PsPeCÍPēC±PSPsCÍC,C- (P·PSPēP¶PµPSPSCÍ
PSPēCĤPePsPIPsC— C,,CfPSPeC†C-C—, PsP»C-PiPsPiC-PrCĤP°PjPSC-PsPSCÍ, P·P°C,CĤPēPjPePē
PsCÍPēC,,C-PeP°C†C-C— PeC-CÍC,PsPe C±PµCĤPµPiP°) C,P° PSpµPsPSP°C,P°P»CHPsPsC—
C,PsPeCÍPēC±PSPsCÍC,C- (PSPēCĤPePsPIPsC— PSpµPrPsCÍC,P°C,PSPsCÍC,C-,
P°CĤC,PµCĤC-P°P»CHPsPsC— PiC-PiPsC,PµPSP·C-C—, PiC-PiPµCĤPeP°P»C-C”PjC-C—).B

PµCĤPē PSpµPsP±C...C-PrPSPsCÍC,C- P·P°CÍC,PsCÍCfPIP°PSPSCÍ P±P»PsPeP°C,PsCĤC-PI
CĤPµC†PµPiC,PsCĤC-PI P°PSPiC-PsC,PµPSP·PēPSCÍ P†P† CÍ P†P† C,CĤPēPjPµCÍC,CĤC-
PIP°PiC-C,PSPsCÍC,C- CĤPµPePsPjPµPSPPrCfC”C,CHCÍCÍ PīCĤPsPiPµPrPµPSPSCÍ
CfP»CHC,CĤP°P·PICfPePsPIPsPiPs PrPsCÍP»C-PrP¶PµPSPSCÍ PrP»CÍ PIPēP·PSP°C±PµPSPSCÍ
C,,CfPSPeC†C-C— PSPēCĤPsPe C,P° PsCÍPēC,,C-PeP°C†C-C— PeC-CÍC,PsPe C±PµCĤPµPiP° CÍ
PiP»PsPrP°.

PŷP»C-Pr CĤPµC,PµP»CHPsPs CÍPiPsCÍC,PµCĤC-PiP°C,Pē P·P° PSpµPjPsPIP»CÍC,P°PjPē,
PjP°C,PµCĤC- CÍPePēC... P·P°CÍC,PsCÍPsPICfPIP°P»Pē P±P»PsPeP°C,PsCĤPē
CĤPµC†PµPiC,PsCĤC-PI P°PSPiC-PsC,PµPSP·PēPSCÍ P†P†, PSP° PīCĤPµPrPjPµC,
CĤPsP·PIPēC,PeCÍ PiC-PiPsC,PµPSP·C-C— (PrPēPI. CĤPsP·PrC-P»Pē
B«PµCĤPsC,PēPiPsPeP°P·P°PSPSCÍB» C,P° B«PhCÍPsP±P»PēIPsCÍC,C-
P·P°CÍC,PsCÍCfPIP°PSPSCÍB»).

PµPµCĤC-PsPr PiPsPrC¿PIP°PSPSCÍ PiCĤC¿PrPrCĤ. PĥP·PēP»CÍP°CĤC,P°PS
PjPµPrPsPeCÍPsPjC-P» PSpµ CĤPµPePsPjPµPSPPrPsPIP°PSPs P·P°CÍC,PsCÍPsPICfPIP°C,Pē CÍ
PiPµCĤC-PsPr PiPsPrCfPIP°PSPSCÍ PiCĤCfPrPrCĤ CÍ P·PiBĤ™ CÍP·PeCÍ P·
PIC-PrCÍCfC,PSC-CÍC,CĤ PIC-PrPiPsPIC-PrPSPēC... PrP°PSPēC.... PµC-Pr C±P°CÍ
PiPsPrCfPIP°PSPSCÍ PiCĤCfPrPrCĤ P±P°P¶P°PSPs CĤPsP·PiPsC±P°C,Pē

P°P»CHC,PμCḡPSP°C,PëPIPSPμ P»C-PeCfPIP°PSPSCḡ P· P±C-P»CHC€
PrPsCfP»C-PrP¶PμPSPëPj PìCḡPsC,,C-P»PμPj P±PμP·PìPμPePë, PsCfPsP±P»PëPIPs PìC-Pr
C±P°Cf PìPsPrCfPIP°PSPSCḡ PSPsPIPsPSP°CḡPsPrP¶PμPSPsPìPs P°P±Ps
PSPμPrPsPSPsC€PμPSPsPìPs PSPμPjPsPIP»CḡC,Pë.

PαPμCḡC,PëP»CHPSC-CfC,CH. P°P°PSC- C%PsPrPs PIPiP»PëPICf P°P·PëP»CfP°CḡC,P°PSCf
PjPμPrPsPeCfPsPjC-P»Cf PSP° CḡPμPìCḡPsPrCfPeC,PëPIPSCF C,,CfPSPeC†C-Cḡ P»CḡPrPëPSPë
PIC-PrCfCfC,PSC-. P—P° CḡPμP·CfP»CHC,P°C,P°PjPë PrPsPeP»C-PSC-C±PSPëC...
PrPsCfP»C-PrP¶PμPSCḡ, P°P·PëP»CfP°CḡC,P°PS PSPμ PIPiP»PëPIP°PI PSP°
CḡPμPìCḡPsPrCfPeC,PëPIPSCF C,,CfPSPeC†C-Cḡ CfP°PjPsPe C- CfP°PjC†C-PI C%CfCḡC-PI.

P—PrP°C,PSC-CfC,CH PIPiP»PëPIP°C,Pë PSP° C€PIPëPrPeC-CfC,CH CḡPμP°PeC†C-C— PìCḡPë
PePμCḡC¿PIP°PSPSC- P°PIC,PsC,CḡP°PSCfPìPsCḡC,PsPj P°P±Ps C-PSC€PëPjPë
PjPμC...P°PSC-P·PjP°PjPë.

PḡP·PëP»CfP°CḡC,P°PS PjPμPrPsPeCfPsPjC-P» PSPμ C±PëPSPëC,CH P°P±Ps PjPsP¶Pμ
C±PëPSPëC,Pë PSPμP·PSP°C±PSPëPμ PIPiP»PëPI PSP° C€PIPëPrPeC-CfC,CH CḡPμP°PeC†C-C—
PìC-Pr C±P°Cf PePμCḡCfPIP°PSPSCḡ P°PIC,PsC,CḡP°PSCfPìPsCḡC,PsPj P°P±Ps CḡPsP±PsC,C-
P· C-PSC€PëPjPë PjPμC...P°PSC-P·PjP°PjPë. PμCḡPsC,Pμ PSPμPsP±C...C-PrPSPs P·PSP°C,Pë
PìCḡPs PjPsP¶P»PëPIPμ PIPëPSPëPePSPμPSPSCḡ P·P°PìP°PjPsCḡPsC±PμPSPSCḡ P°P±Ps
CfC,PsPjP»CḡPIP°PSPsCfC,C-.

PŸPìPsCfC-P± P·P°CfC,PsCfC¿PIP°PSPSCḡ C,P° PrPsP·Pë.

P·PrP°CḡP±C-^{C,Pj} PìCḡPëP·PSP°C±PμPSPëPμ PrP»Cḡ PìPμCḡPsCḡP°P»CHPSPsPìPs
P·P°CfC,PsCfCfPIP°PSPSCḡ, C,P°P±P»PμC,PePë PjPsP¶PSP° PìCḡPëPμPjP°C,Pë
PSPμP·P°P»PμP¶PSPs PIC-Pr PìCḡPëPμPsPjCf C—P¶C- (PrPëPI. CḡPsP·PrC-P»
B«PḡCfPsP±P»PëPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCḡB»).

P PμPePsPjPμPSPPrPsPIP°PSP° PìPsC±P°C,PePsPIP° PrPsP·P° CfC,P°PSPsPIPëC,CH 40 PjPi 1
CḡP°P· PSP° PrPsP±Cf.

P°P»Cḡ PìP°C†C-C°PSC,C-PI, Cf CḡPePëC... C†Cḡ PrPsP·P° P°PrPμPePIP°C,PSPs PSPμ
PePsPSC,CḡPsP»CḡC° P°CḡC,PμCḡC-P°P»CHPSPëPμ C,PëCfPe, PrPsP·Cf PjPsP¶PSP°
P·P±C-P»CHC€PëC,Pë PrPs PjP°PeCfPëPjP°P»CHPSPsC— CḡPμPePsPjPμPSPPrPsPIP°PSPsC—
PrPsP·Pë 80 PjPi 1 CḡP°P· PSP° PrPsP±Cf.

PŸC,C-PNëPePëPμ P°PSC,PëPìC-PìPμCḡC,PμPSP·PëPIPSPëPμ PμC,,PμPeC,
PrPsCfCḡPìP°C°C,CHCfCḡ PìCḡPsC,CḡPìPsPj 2 C,PëP¶PSC-PI P»C-PeCfPIP°PSPSCḡ.
PḡP°PeCfPëPjP°P»CHPSPëPμ PμC,,PμPeC, PrPsCfCḡPìP°C°C,CHCfCḡ C±PμCḡPμP· 4
C,PëP¶PSC- C,PμCḡP°PìC-C— PìCḡPμPìP°CḡP°C,PsPj.

PìPeC%Ps PìC-Pr C±P°Cf PjPsPSPsC,PμCḡP°PìC-C— PìCḡPμPìP°CḡP°C,PsPj P·PrP°CḡP±C-^{C,Pj}
PSPμ PIPrP°C°C,CHCfCḡ PrPsCfCḡPìC,Pë P°PrPμPePIP°C,PSPsPìPs PePsPSC,CḡPsP»Cḡ
CḡC-PIPSCḡ P°CḡC,PμCḡC-P°P»CHPSPsPìPs C,PëCfPeCf, PrPsPrP°C,PePsPIPsPìPs
P·PSPëP¶PμPSPSCḡ P°CḡC,PμCḡC-P°P»CHPSPsPìPs C,PëCfPeCf PjPsP¶PSP° PrPsCfCḡPìC,Pë
P·P° CḡP°C...CfPSPsPe PePsPjP±C-PSPsPIP°PSPsPìPs P»C-PeCfPIP°PSPSCḡ P· C-PSC€PëPjPë
P°PSC,PëPìC-PìPμCḡC,PμPSP·PëPIPSPëPjPë P·P°CfPsP±P°PjPë, Cf C,PsPjCf C±PëCfP»C-
PrC-CfCḡPμC,PëPeP°PjPë (PSP°PìCḡPëPeP»P°Pr, C...P»PsCḡC,P°P»C-PrPsPS C-

PiC-PrCḡPsC...P»PsCḡC,C-P°P·PëPr) C,P° P±P»PsPeP°C,PSCḡP°PjPë PeP°P»CHC†C-C"PIPëC...
PeP°PSP°P»C-PI.

PμP°C†C-C"PSC,Pë P»C-C,PSCHPsPiPs PIC-PeCž (PIC-PePsPj PIC-Pr 65 CḡPsPeC-PI) PSPμ
PiPsC,CḡPμP±C†CḡC,CH PePsCḡPμPeC†C-C— PiPsC†P°C,PePsPiPsC— PrPsP·Pë
PiCḡPμPiP°CḡP°C,C† P·PrP°CḡP±C-^{C,Pj}. PhPrPSP°Pe PrP»Cḡ PiP°C†C-C"PSC,C-PI PIC-PePsPj
PIC-Pr 75 CḡPsPeC-PI C-P· CḡPëP·PëPePsPj PiPëPSPëPePSPμPSPSCḡ PiC-PiPsC,PμPSP·C-C—
C†P»C-Pr CḡPsP·PiP»CḡPSC†C,Pë PjPsPḡP»PëPIC-C†C,CH P·P°C†C,PSC†C†PiP°PSPSCḡ
PiCḡPμPiP°CḡP°C,C† C† PrPsP·C- 20 PjPi (PrPëPI. CḡPsP·PrC-P»
B«PαP°CḡPjP°PePsPeC-PSPμC,PëPeP°B»).

PμPsCḡCžC€PμPSPSCḡ C,,CžPSPeC†C-C— PSPëCḡPsPe. PŸP»C-Pr P· PsP±PμCḡPμPḡPSC-C†C,Cḡ
P·P°C†C,PSC†PsPIC†PiP°C,Pë PiCḡPμPiP°CḡP°C, P·PrP°CḡP±C-^{C,Pj} PiP°C†C-C"PSC,P°Pj P·
P°CḡC,PμCḡC-P°P»CHPSPsCḡ PiC-PiPμCḡC,PμPSP·C-C"ḡ C,P° C,CḡPḡPePëPjPë
PiPsCḡC†C€PμPSPSCḡPjPë C,,C†PSPeC†C-C— PSPëCḡPsPe P°P±Ps
C,PμCḡPjC-PSP°P»CHPSPsCḡ C†C,P°PrC-C"ḡ PSPμPrPsC†C,P°C,PSPsC†C,C- PSPëCḡPsPe,
PsC†PeC-P»CHPePë PrPsC†PIC-Pr P·P°C†C,PSC†C†PiP°PSPSCḡ PiCḡPμPiP°CḡP°C,C† C,P°PePëPj
PiP°C†C-C"PSC,P°Pj PIC-PrC†C†C,PSC-PNë. PhP·PëP»C†P°CḡC,P°PS PSPμ
PIPëPiPsPrPëC,CHC†Cḡ P· C†PëC†C,PμPjPSPsPiPs PeCḡPsPiPsP±C-PiC† PiCḡPë
PiPμPjPsPrC-P°P»C-P·C-. PμP°C†C-C"PSC,Pë P· P»PμPiPePsCḡ P°P±Ps PiPsPjC-CḡPSPsCḡ
PSPëCḡPePsPiPsCḡ PSPμPrPsC†C,P°C,PSC-C†C,Cḡ PSPμ PiPsC,CḡPμP±C†CḡC,CH
PePsCḡPëPiC†PiP°PSPSCḡ PrPsP·Pë.

PμPsCḡCžC€PμPSPSCḡ C,,CžPSPeC†C-C— PiPμC†C-PSPePë. P"PsC†P»C-PrPḡPμPSPSCḡ
C%PsPrPs P·P°C†C,PSC†C†PiP°PSPSCḡ PiCḡPμPiP°CḡP°C,C† P·PrP°CḡP±C-^{C,Pj}
PiP°C†C-C"PSC,P°Pj P· C,CḡPḡPePëPjPë PiPsCḡC†C€PμPSPSCḡPjPë C,,C†PSPeC†C-C—
PiPμC†C-PSPePë PSPμ PiCḡPsPiPsPrPëP»PëC†CH, C,PsPjC† PiCḡPμPiP°CḡP°C, PSPμ
CḡPμPePsPjPμPSP†C"ḡC,CHC†Cḡ P·P°C†C,PSC†PsPIC†PiP°C,Pë C†C-PNë PiCḡC†PiC-
PiP°C†C-C"PSC,C-PI.

PhC†PeC-P»CHPePë PrPsC†PIC-Pr P·P°C†C,PSC†C†PiP°PSPSCḡ PiCḡPμPiP°CḡP°C,C†
P·PrP°CḡP±C-^{C,Pj} PiP°C†C-C"PSC,P°Pj P· P»PμPiPePëPjPë C,P° PiPsPjC-CḡPSPëPjPë
PiPsCḡC†C€PμPSPSCḡPjPë C,,C†PSPeC†C-C— PiPμC†C-PSPePë PsP±PjPμPḡPμPSPëPNë,
CḡPμPePsPjPμPSP†PsPiP°PSPs CḡPμC,PμP»CHPSPs PePsPSC,CḡPsP»CḡPiP°C,Pë C†C,P°PS
C,P°PePëC... PiP°C†C-C"PSC,C-PI C,P° CḡPsP·PiP»CḡPSC†C,Pë PjPsPḡP»PëPIC-C†C,CH
P·P°C†C,PSC†C†PiP°PSPSCḡ PiCḡPμPiP°CḡP°C,C† C† PiPsC†P°C,PePsPIC-PNë PrPsP·C- 20 PjPi.

P"μC,,C-C†PëC, PIPSCžC,CḡC-C€PSCḡPsC†CžPrPëPSPSPsPiPs PsP±bḡ™ C"PjCž.
PμP°C†C-C"PSC,P°Pj P· PjPsPḡP»PëPiPëPj PrPμC,,C-C†PëC,PsPj
PIPSC†C,CḡC-C€PSCḡPsC†C†PrPëPSPSPsPiPs PsP±bḡ™ C"PjC† P°P±Ps C†PsP»CHPsPiPëPj
PIPëC†PSP°PḡPμPSPSCḡPj (PSP°PiCḡPëPeP»P°Pr, PiP°C†C-C"PSC,P°Pj P· P±P»CḡPiP°PSPSCḡPj,
PrC-P°CḡPμC"ḡ P°P±Ps PiP°C†C-C"PSC,P°Pj, CḡPeC- PsC,CḡPëPjC†CḡC,CH PiPμP»PëPeC-
PrPsP·Pë PrC-C†CḡPμC,PëPeC-PI) PiCḡPμPiP°CḡP°C, P·PrP°CḡP±C-^{C,Pj}
PiCḡPëP·PSP°C†P°CḡC,CH PiC-Pr CḡPμC,PμP»CHPSPëPj PePsPSC,CḡPsP»PμPj P»C-PeP°CḡCḡ,
C,P°PePsPḡ C†P»C-Pr CḡPsP·PiP»CḡPSC†C,Pë PjPsPḡP»PëPIC-C†C,CH PNëPsPiPs
P·P°C†C,PSC†C†PiP°PSPSCḡ C† PiPsC†P°C,PePsPIC-PNë PrPsP·C- 20 PjPi.

PμP°C†C-C"PSC,Pë PSPμPiCḡPsC—PrPSPsC— CḡP°C†Pë. PkPμPsP±C...C-PrPSPsC†C,C-
PePsCḡPëPiC†PiP°PSPSCḡ PrPsP·Pë PSPμPjP°C", C...PsC†P° C†PëC... PiP°C†C-C"PSC,C-PI
C†PiPsC†C,PμCḡC-PiP°C"ḡC,CHC†Cḡ PjPμPSC€ PiPëCḡP°PḡPμPSPμ P·PSPëPḡPμPSPSCḡ
P°CḡC,PμCḡC-P°P»CHPSPsPiPs C,PëC†PeC† PiPsCḡC-PIPSCḡPSPs P· PiP°C†C-C"PSC,P°PjPë,
CḡPeC- PSP°P»PμPḡP°C,CH PrPs C-PSC€PëC... CḡP°C†. P—P°P·PiPëC†P°PNë C†Pμ

$C\acute{I}C,PsC\acute{I}C\acute{r}C''C,CHC\acute{I}C\acute{I} C-PSC\epsilon P\acute{e}C... P\pm P\rangle PsPeP^{\circ}C,PsC\grave{H}C-PI C\grave{H}P_{\mu}C\ddagger P_{\mu}P\acute{i}C,PsC\grave{H}C-PI$
 $P^{\circ}PSPiC-PsC,P_{\mu}PSP\cdot P\acute{e}PSC\acute{r} P\ddagger P\ddagger C,P^{\circ} C-PSPiC-P\pm C-C,PsC\grave{H}C-PI P\grave{h}P_{\mu}P_{\alpha}. P''P\rangle C\acute{I} C\ddagger C-C''C-$
 $P\acute{i}PsP\acute{i}C\acute{r}P\rangle C\acute{I}C\ddagger C-C- PjPsP\P P_{\mu} P\cdot PSP^{\circ}PrPsP\pm P\acute{e}C,P\acute{e}C\acute{I}C\acute{I} P\pm C-P\rangle CHC\epsilon C\ddagger P^{\circ}C\acute{I}C,P_{\mu}$
 $P\acute{i}C-PrPIP\acute{e}C\%P_{\mu}PSPSC\acute{I} PrPsP\cdot P\acute{e} P\acute{i}C\grave{H}P_{\mu}P\acute{i}P^{\circ}C\grave{H}P^{\circ}C,C\acute{r} P\cdot PrP^{\circ}C\grave{H}P\pm C-^{C,Pj} C,P^{\circ}$
 $P\acute{i}C\grave{H}P_{\mu}P\acute{i}P^{\circ}C\grave{H}P^{\circ}C,C-PI C\acute{I}C\acute{r}P\acute{i}C\acute{r}C,PSCHPsC- C,P_{\mu}C\grave{H}P^{\circ}P\acute{i}C-C-.$

$P''C-C,P\acute{e}. P'P_{\mu}P\cdot P\acute{i}P_{\mu}PeP^{\circ} C,P^{\circ} P_{\mu}C,,P_{\mu}PeC,P\acute{e}PIPSC-C\acute{I}C,CH P\cdot P^{\circ}C\acute{I}C,PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\acute{I}$
 $P\acute{i}C\grave{H}P_{\mu}P\acute{i}P^{\circ}C\grave{H}P^{\circ}C,C\acute{r} PrC-C,C\acute{I}Pj C,P^{\circ} P\acute{i}C-PrP\rangle C-C,PeP^{\circ}Pj (PIC-PePsPj PrPs 18 C\grave{H}PsPeC-PI)$
 $PSP_{\mu} PIC\acute{I}C,P^{\circ}PSPsPIP\rangle P_{\mu}PSC-. P''P^{\circ}PSP\acute{e}C... C\%PsPrPs P\cdot P^{\circ}C\acute{I}C,PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\acute{I}$
 $P\acute{i}C\grave{H}P_{\mu}P\acute{i}P^{\circ}C\grave{H}P^{\circ}C,C\acute{r} PSP_{\mu}PjP^{\circ}C''.$

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

$P\acute{Y}P\acute{e}PjP\acute{i}C,PsPjP\acute{e}. P'P\acute{e}C...PsPrC\acute{I}C\ddagger P\acute{e} P\cdot C,,P^{\circ}C\grave{H}PjP^{\circ}PePsP\rangle PsPiC-C\ddagger PSP\acute{e}C...$
 $PIP\rangle P^{\circ}C\acute{I}C,P\acute{e}PIPsC\acute{I}C,P_{\mu}PN_{\epsilon}, PjPsP\P PSP^{\circ} PsC\ddagger C-PeC\acute{r}PIP^{\circ}C,P\acute{e}, C\%Ps PsC\acute{I}PSPsPIPSC-$
 $P\acute{i}C\grave{H}PsC\acute{I}PIP\acute{e} P\acute{i}P_{\mu}C\grave{H}P_{\mu}PrPsP\cdot C\acute{r}PIP^{\circ}PSPSC\acute{I} P\pm C\acute{r}PrC\acute{r}C,CH PjP^{\circ}C,P\acute{e} PIP\acute{e}PiP\rangle C\acute{I}Pr$
 $C\acute{I}P\acute{e}PjP\acute{i}C,PsPjP^{\circ}C,P\acute{e}C\ddagger PSPsC- PiC-P\acute{i}PsC,P_{\mu}PSP\cdot C-C- C,P^{\circ} P\cdot P^{\circ}P\acute{i}P^{\circ}PjPsC\grave{H}PsC\ddagger P_{\mu}PSPSC\acute{I}.$
 $P_{\mu}C-Pr C\ddagger P^{\circ}C\acute{I} PePsPSC,C\grave{H}PsP\rangle CHPsPIP^{\circ}PSP\acute{e}C... PeP\rangle C-PSC-C\ddagger PSP\acute{e}C...$
 $PrPsC\acute{I}P\rangle C-PrP\P P_{\mu}PSCH P\cdot P^{\circ} C\acute{r}C\ddagger P^{\circ}C\acute{I}C,CH P\cdot PrPsC\grave{H}PsPIP\acute{e}C... PrPsP\pm C\grave{H}PsPIPsP\rangle CHC\ddagger C-PI$
 $C\acute{r}C\ddagger P^{\circ}C\acute{I}PSP\acute{e}PeP\acute{e} PsC,C\grave{H}P\acute{e}PjC\acute{r}PIP^{\circ}P\rangle P\acute{e} P\acute{i}C\grave{H}P_{\mu}P\acute{i}P^{\circ}C\grave{H}P^{\circ}C, P\cdot PrP^{\circ}C\grave{H}P\pm C-^{C,Pj} C\acute{r} PrPsP\cdot P^{\circ}C...$
 $PrPs 320 PjPi 1 C\grave{H}P^{\circ}P\cdot PSP^{\circ} PrPsP\pm C\acute{r} P\acute{i}C\grave{H}PsC,C\acute{I}PiPsPj 7 PrPSC-PI. P\acute{i}C- PrPsP\cdot P\acute{e} PrPsP\pm C\grave{H}P_{\mu}$
 $P\acute{i}P_{\mu}C\grave{H}P_{\mu}PSPsC\acute{I}P\acute{e}P\rangle P\acute{e}C\acute{I}CH C\acute{r}C\ddagger P^{\circ}C\acute{I}PSP\acute{e}PeP^{\circ}PjP\acute{e} PrPsC\acute{I}P\rangle C-PrP\P P_{\mu}PSPSC\acute{I}.$

$P\rangle C-PeC\acute{z}PIP^{\circ}PSPSC\acute{I}. Pj PIP\acute{e}PiP^{\circ}PrPeP^{\circ}C... C\grave{H}PsP\cdot PIP\acute{e}C,PeC\acute{r} C\acute{I}P\acute{e}PjP\acute{i}C,PsPjP^{\circ}C,P\acute{e}C\ddagger PSPsC-$
 $P\acute{i}C-P\acute{i}PsC,P_{\mu}PSP\cdot C-C- C\acute{I}P\rangle C-Pr C\grave{H}PsP\cdot P\acute{i}PsC\ddagger P\acute{e}PSP^{\circ}C,P\acute{e} P\cdot P^{\circ}PjC-C\acute{I}PSC\acute{r} C,P_{\mu}C\grave{H}P^{\circ}P\acute{i}C-CH$
 $C,P^{\circ} PePsPSC,C\grave{H}PsP\rangle CHPIP^{\circ}C,P\acute{e} PsC\acute{I}PSPsPIPSC- P\acute{i}PsPeP^{\circ}P\cdot PSP\acute{e}PeP\acute{e}$
 $P\P P\acute{e}C,C,C''PrC-C\acute{I}P\rangle CHPsPSC\acute{I}C,C-. P\grave{h}P\cdot P\acute{e}P\rangle C\acute{I}P^{\circ}C\grave{H}C,P^{\circ}PS PSP_{\mu} PIP\acute{e}PrP^{\circ}P\rangle C\acute{I}C''C,CHC\acute{I}C\acute{I}$
 $P\cdot P^{\circ} PrPsP\acute{i}PsPjPsP\acute{i}PsCH P\acute{i}P_{\mu}PjPsPrC-P^{\circ}P\rangle C-P\cdot C\acute{r}.$

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

$P\acute{k}P_{\mu}P\pm P^{\circ}P\P P^{\circ}PSC- P_{\mu}C,,P_{\mu}PeC,P\acute{e} P\cdot P^{\circ} C\ddagger P^{\circ}C\acute{I}C,PsC,PsCH PIP\acute{e}PSP\acute{e}PePSP_{\mu}PSPSC\acute{I}$
 $PeP\rangle P^{\circ}C\acute{I}P\acute{e}C,,C-PeC\acute{r}CHC,CH P\cdot P^{\circ} C,P^{\circ}PeP\acute{e}PjP\acute{e} PeP^{\circ}C,P_{\mu}PiPsC\grave{H}C-C\acute{I}PjP\acute{e}: PrC\acute{r}P\P P_{\mu}$
 $C\ddagger P^{\circ}C\acute{I}C,Ps B (\geq 1/10), C\ddagger P^{\circ}C\acute{I}C,Ps (\geq 1/100 C- < 1/10), PSP_{\mu}C\ddagger P^{\circ}C\acute{I}C,Ps (\geq 1/1000 C- < 1/100),$
 $C\grave{H}C-PrPePs B B (\geq 1/10000 C- < 1/1000),B PrC\acute{r}P\P P_{\mu} C\grave{H}C-PrPePs (< 1/10000),$
 $PIPeP\rangle CHC\ddagger P^{\circ}CHC\ddagger P\acute{e} P\acute{i}PsPsPrP\acute{e}PSPsPeC- PIP\acute{e}PiP^{\circ}PrPeP\acute{e}. Pj PePsP\P PSPsPjC\acute{r}$
 $C\acute{I}P\acute{e}C\acute{I}C,P_{\mu}PjPSPs-PsC\grave{H}PiP^{\circ}PSPSPsPjC\acute{r} PeP\rangle P^{\circ}C\acute{I}C- P\acute{i}PsP\pm C-C\ddagger PSC- C\grave{H}P_{\mu}P^{\circ}PeC\ddagger C-C-$
 $P\cdot P^{\circ}P\cdot PSP^{\circ}C\ddagger P_{\mu}PSC- C\acute{r} P\acute{i}PsC\grave{H}C\acute{I}PrPeC\acute{r} P\cdot PSP\acute{e}P\P P_{\mu}PSPSC\acute{I} C-C... PeP\rangle C-PSC-C\ddagger PSPsPiPs$
 $P\cdot PSP^{\circ}C\ddagger P_{\mu}PSPSC\acute{I}.$

$P- P\pm PsPeC\acute{z} PSP_{\mu}C\grave{H}PIPsPIPsC- C\acute{I}P\acute{e}C\acute{I}C,P_{\mu}PjP\acute{e}.$

$P\grave{S}P^{\circ}C\acute{I}C,Ps: P\cdot P^{\circ}P\acute{i}P^{\circ}PjPsC\grave{H}PsC\ddagger P_{\mu}PSPSC\acute{I}.$

$P- P\pm PsPeC\acute{z} C\acute{I}C\acute{z}PrP\acute{e}PSPSPsC- C\acute{I}P\acute{e}C\acute{I}C,P_{\mu}PjP\acute{e}.$

$P\acute{k}P_{\mu}C\ddagger P^{\circ}C\acute{I}C,Ps: P\acute{i}C-P\acute{i}PsC,P_{\mu}PSP\cdot C-C\acute{I}.$

$P - P \pm PsPeC \acute{z} C, C\bar{H}P^{\circ}PIPSPsPiPs C, C\bar{H}P^{\circ}PeC, C \acute{z}.$

$P\bar{S}P^{\circ}C\acute{I}C, Ps: PrC - P^{\circ}C\bar{H}P_{\mu}C\bar{I}.$

$P\acute{K}P_{\mu}C \ddagger P^{\circ}C\acute{I}C, Ps: PSC \acute{r} PrPsC, P^{\circ}.$

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

$P\acute{K}P_{\mu}C \ddagger P^{\circ}C\acute{I}C, Ps: PIP\ddot{e}C\acute{I}P\ddot{e}PiP^{\circ}PSPSC\bar{I}, C\acute{I}PIP_{\mu}C\bar{H}P \pm C - P\P.$

$P C - PrPePs: P^{\circ}PSPiC - PsPSP_{\mu}PIC\bar{H}PsC, P\ddot{e}C \ddagger PSP\ddot{e}PN_{\circ} PSP^{\circ}P \pm C\bar{H}C\bar{I}Pe.$

$P - P \pm PsPeC \acute{z} PeC - C\acute{I}C, PePsPIPs - Pj\beta\bar{H}^{\text{TM}} C\bar{I}P \cdot PsPIPsC - C\acute{I}P\ddot{e}C\acute{I}C, P_{\mu}PjP\ddot{e} C, P^{\circ} C\acute{I}PiPsP \gg C \acute{z} C \ddagger PSPsC - C, PeP^{\circ}PSP\ddot{e}PSP\ddot{e}.$

$P\acute{K}P_{\mu}C \ddagger P^{\circ}C\acute{I}C, Ps: C\acute{I}PiP^{\circ}P \cdot PjP\ddot{e} Pj\beta\bar{H}^{\text{TM}} C\bar{I}P \cdot C - PI.$

$P - P^{\circ}PiP^{\circ}P \gg CH\bar{P}SC - PiPsC\bar{H}C \acute{z} C \acute{e}P_{\mu}PSPSC\bar{I}.$

$P\acute{K}P_{\mu}C \ddagger P^{\circ}C\acute{I}C, Ps: C\acute{I}C, PsPjP \gg C\bar{H}PIP^{\circ}PSC - C\acute{I}C, CH, PiP_{\mu}C\bar{H}P\ddot{e}C, P_{\mu}C\bar{H}P\ddot{e}C \ddagger PSC - PSP^{\circ}P \pm C\bar{H}C\bar{I}PeP\ddot{e}.$

$P \triangleright P^{\circ}P \pm PsC\bar{H}P^{\circ}C, PsC\bar{H}PSC - PrPsC\acute{I}P \gg C - PrP\P P_{\mu}PSPSC\bar{I}.$

$P\bar{S}P^{\circ}C\acute{I}C, Ps: PiC - PrPIP\ddot{e}C\%_{\circ}P_{\mu}PSPSC\bar{I} C\bar{H}C - PIPSC\bar{I} PeC\bar{H}P_{\mu}P^{\circ}C, P\ddot{e}PSC, PsC\acute{I}C, PsPeC - PSP^{\circ}P \cdot P\ddot{e} PI PeC\bar{H}PsPIC-.$

$P\acute{K}P_{\mu}C \ddagger P^{\circ}C\acute{I}C, Ps: PiC - PrPIP\ddot{e}C\%_{\circ}P_{\mu}PSPSC\bar{I} C\bar{H}C - PIPSC\bar{I} PeC\bar{H}P_{\mu}P^{\circ}C, P\ddot{e}PSC - PSC \acute{r} PI PeC\bar{H}PsPIC-, PiC - PrPIP\ddot{e}C\%_{\circ}P_{\mu}PSPSC\bar{I} C\bar{H}C - PIPSC\bar{I} C\acute{I}P_{\mu}C \ddagger PsPIPsC - PeP\ddot{e}C\acute{I}P \gg PsC, P\ddot{e} PI PeC\bar{H}PsPIC- / PiC - PiP_{\mu}C\bar{H}C\acute{r}C\bar{H}P\ddot{e}PeP_{\mu}PjC - C\bar{I}.$

$P\bar{h}PiP\ddot{e}C\acute{I} PsPeC\bar{H}P_{\mu}PjP\ddot{e}C... PSP_{\mu}P \pm P^{\circ}P\P P^{\circ}PSP\ddot{e}C... C\bar{H}P_{\mu}P^{\circ}PeC \dagger C - PN_{\circ}.$

$P_{\mu}C - Pr C \ddagger P^{\circ}C\acute{I} C\acute{I}C \acute{r} PjC - C\acute{I}PSPsPiPs P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C \acute{r} PIP^{\circ}PSPSC\bar{I} PiC\bar{H}P_{\mu}PiP^{\circ}C\bar{H}P^{\circ}C, C \acute{r} P \cdot PrP^{\circ}C\bar{H}P \pm C - ^{C, Pj} C, P^{\circ} C... P \gg PsC\bar{H}C, P^{\circ}P \gg C - PrPsPSC \acute{r} C \ddagger P^{\circ}C\acute{I}C, PsC, P^{\circ} PiC - PrPIP\ddot{e}C\%_{\circ}P_{\mu}PSPSC\bar{I} C\bar{H}C - PIPSC\bar{I} PeC\bar{H}P_{\mu}P^{\circ}C, P\ddot{e}PSC - PSC \acute{z} PI PeC\bar{H}PsPIC- C, P^{\circ} PiC - PiPsC, P_{\mu}PSP \cdot C - P \cdot C\bar{H}PsC\acute{I}C, P^{\circ}P \gg P^{\circ} PIC - Pr PSP_{\mu}C \ddagger P^{\circ}C\acute{I}C, PsC - PrPs C \ddagger P^{\circ}C\acute{I}C, PsC -.$

$P_{\mu}C - Pr C \ddagger P^{\circ}C\acute{I} C\acute{I}C \acute{r} PjC - C\acute{I}PSPsPiPs P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C \acute{r} PIP^{\circ}PSPSC\bar{I} PiC\bar{H}P_{\mu}PiP^{\circ}C\bar{H}P^{\circ}C, C \acute{r} P \cdot PrP^{\circ}C\bar{H}P \pm C - ^{C, Pj} C, P^{\circ} P^{\circ}PjP \gg PsPrP\ddot{e}PiC - PSC \acute{r} C \ddagger P^{\circ}C\acute{I}C, PsC, P^{\circ} C\bar{H}PsP \cdot PIP\ddot{e}C, PeC \acute{r} PiP_{\mu}C\bar{H}P\ddot{e}C, P_{\mu}C\bar{H}C - PN_{\circ}PSP\ddot{e}C... PSP^{\circ}P \pm C\bar{H}C\bar{I}PeC - PI P \cdot C\bar{H}PsC\acute{I}C, P^{\circ}P \gg P^{\circ} PIC - Pr PSP_{\mu}C \ddagger P^{\circ}C\acute{I}C, PsC - PrPs C \ddagger P^{\circ}C\acute{I}C, PsC -, P^{\circ}P \gg P_{\mu} P \pm C \acute{r} P \gg P^{\circ} PSP\ddot{e}P\P C \ddagger PsC\bar{H}, PSC - P\P C... P^{\circ}C\bar{H}P^{\circ}PeC, P_{\mu}C\bar{H}PSP^{\circ} PrP \gg C\bar{I} P^{\circ}PjP \gg PsPrP\ddot{e}PiC - PSC \acute{r} C \acute{r} PjPsPSPsC, P_{\mu}C\bar{H}P^{\circ}PiC - C -.$

$P \triangleright P^{\circ}P \pm PsC\bar{H}P^{\circ}C, PsC\bar{H}PSC - PrPsC\acute{I}P \gg C - PrP\P P_{\mu}PSPSC\bar{I}. B$

$P C - PIP_{\mu}PSC\bar{H} PeC\bar{H}P_{\mu}P^{\circ}C, P\ddot{e}PSC - PSC \acute{z} C \acute{z} C\acute{I}P\ddot{e}C\bar{H}PsPIP^{\circ}C, C \dagger C - PeC\bar{H}PsPIC-. Pj C\bar{H}P^{\circ}PSPPrPsPjC - P \cdot PsPIP^{\circ}PSP\ddot{e}C... PiP \gg P^{\circ}C \ddagger P_{\mu}P \pm Ps - PePsPSC, C\bar{H}PsP \gg CH\bar{H}PsPIP^{\circ}PSP\ddot{e}C... PrPsC\acute{I}P \gg C - PrP\P P_{\mu}PSPSC\bar{I}C... PjPsPSPsC, P_{\mu}C\bar{H}P^{\circ}PiC - C - PiC\bar{H}P_{\mu}PiP^{\circ}C\bar{H}P^{\circ}C, PsPj C \ddagger P^{\circ}C\acute{I}C, PsC, P^{\circ} PiC - PrPIP\ddot{e}C\%_{\circ}P_{\mu}PSPSC\bar{I} C\bar{H}C - PIPSC\bar{I} PeC\bar{H}P_{\mu}P^{\circ}C, P\ddot{e}PSC - PSC \acute{r} C\acute{I}P\ddot{e}C\bar{H}PsPIP^{\circ}C, PeP\ddot{e} PiC - C\acute{I}P \gg C\bar{I} P \gg C - PeC \acute{r} PIP^{\circ}PSPSC\bar{I} PiC\bar{H}P_{\mu}PiP^{\circ}C\bar{H}P^{\circ}C, PsPj P \cdot PrP^{\circ}C\bar{H}P \pm C - ^{C, Pj} PSP_{\mu}$

PIC-PrC₇C-P·PSC₁P»P°C₁C₁ PIC-Pr C₁P°C₁C,PsC,Pë C₁ PiC₇C₁PiC- PiP»P°C₁P₁P±Ps.
P_hPrPSPsC₁P°C₁PSP₁ P·P°C₁C,PsC₁C₁PiP°PSPSC₁ PiC₇P₁PiP°C₇P°C,C₁ P·PrP°C₇P±C-^{C,Pj} C,P°
C₁P₁C₁PsPiC-PSPSPëC... PiC₇P₁PiP°C₇P°C,C-PI, PSP°PiC₇PëPeP»P°Pr,
C...P»PsC₇C,P°P»C-PrPsPSC₁, PiC₇PëP·PiPsPrPëP»Ps PrPs P±C-P»CHCë
PiPëC₁PsPePsC— C₁P°C₁C,PsC,Pë PiC-PrPiPëC%₀P₁PSPSC₁ C₇C-PIPSC₁
PeC₇P₁P°C,PëPSC-PSC₁. PiP₁ C₁PiPsC₁C,P₁C₇P₁P₁P₁PSPSC₁
C₁P·PiPsPrP₁P₁C₁C,CHC₁C₁ P· PIC-PrPsPjPëPjPë C,,P°PeC,P°PjPë PrP»C₁ C-PSCëPëC...
P±P»PsPeP°C,PsC₇C-PI C₇P₁C₁P₁PiC,PsC₇C-PI P°PSPiC-PsC,P₁PSP·PëPSC₁ P₁P₁ C,P°
C-PSPiC-P±C-C,PsC₇C-PI P_hP₁P₁. P₁C-PrPiPëC%₀P₁PSPSC₁ C₇C-PIPSC₁
PeC₇P₁P°C,PëPSC-PSC₁ PiC-Pr C₁P°C₁ C₁C₁PjC-C₁PSPsPiPs
P·P°C₁C,PsC₁C₁PiP°PSPSC₁ PiC₇P₁PiP°C₇P°C,C₁ P·PrP°C₇P±C-^{C,Pj} C,P°
C₁P₁C₁PsPiC-PSPSPëC... PiC₇P₁PiP°C₇P°C,C-PI P±C₁P»Ps PiPsPi'C₁P·P°PSP₁ P· P±C-P»CHCë
PiPëC₇P°P₁P₁PSPëPj P·PSPëP₁P₁PSPSC₁Pj P°C₇C,P₁C₇C-P°P»CHPSPsPiPs C,PëC₁PeC₁
PiPsC₇C-PIPSC₁PSPs C-P· P·P°C₁C,PsC₁C₁PiP°PSPSC₁Pj PsPrPSPsPiPs P· C₁PëC...
PiC₇P₁PiP°C₇P°C,C-PI. P'C-P»CHCëC-C₁C,CH P₁PiC-P·PsPrC-PI PiC-PrPiPëC%₀P₁PSPSC₁
C₇C-PIPSC₁ PeC₇P₁P°C,PëPSC-PSC₁ PSPsC₁PëP»Pë C,PëPjC₁P°C₁PsPiPëP₁
C...P°C₇P°PeC,P₁C₇ P°P±Ps PSP₁ PiC₇PsPiC₇P₁C₁PiP°P»Pë PiC₇Pë
PiC₇PsPrPsPiP₁P₁PSPSC- P»C-PeC₁PiP°PSPSC₁. P₁C-C₁P»C₁ PiC₇PëPiPëPSP₁PSPSC₁
P»C-PeC₁PiP°PSPSC₁ C₇C-PIP₁PSCH PeC₇P₁P°C,PëPSC-PSC₁ C₁ P±C-P»CHCëPsC₁C,C-
PiPëPiP°PrPeC-PI PiC₇PëC...PsPrPëPi PrPs PSPsC₇PjP°P»CHPSPëC... P°P±Ps PjP°P₁P₁P₁
PSPsC₇PjP°P»CHPSPëC... B P·PSP°C₁P₁PSCH C₁P°PjPsC₁C,C-P₁PSPs.

P₁P₁C₁PsPiP° PePëC₁P»PsC,P°. P₁C₇Pë P·P°C₁C,PsC₁C₁PiP°PSPSC- PiC₇P₁PiP°C₇P°C,C₁
P·PrP°C₇P±C-^{C,Pj} C₁PiPsC₁C,P₁C₇C-PiP°P»PsC₁C₁ PSP₁PiP₁P»PëPeP₁ C₁P₁C₇P₁PrPSC"
PiC-PrPiPëC%₀P₁PSPSC₁ C₇C-PIPSC₁ C₁P₁C₁PsPiPsC— PePëC₁P»PsC,Pë C₁
C₁PëC₇PsPiP°C,C₁C- PeC₇PsPiC- PiPsC₇C-PIPSC₁PSPs P· PiP»P°C₁P₁P±Ps (10,8
PjPePjPsP»CH/P» PiC₇PsC,Pë 4,3 PjPePjPsP»CH/P»).

P°P₁PjPsPiP»PsP±C-PS C,P° PiP₁PjP°C,PsPeC₇PëC,. Pj PiP»P°C₁P₁P±Ps-
PePsPSC,C₇PsP»CHPSPiP°PSPëC... PrPsC₁P»C-PrP₁P₁PSPSC₁C... PjPsPSPsC,P₁C₇P°PiC-C—
PiC₇P₁PiP°C₇P°C,PsPj C₁PiPsC₁C,P₁C₇C-PiP°P»PsC₁C₁ PSP₁PiP₁P»PëPeP₁
P·PSPëP₁P₁PSPSC₁ C₇C-PIPSC₁ PiP₁PjPsPiP»PsP±C-PSC₁ C,P° PiP₁PjP°C,PsPeC₇PëC,C₁
(PiC₇PëP±P»PëP·PSPs 3 Pi/P» C,P° 1 PsP±B[™]C"PjPSPëP₁ PIC-PrC₁PsC,PsPe
PIC-PrPiPsPIC-PrPSPs). PiP₁P₁ P₁C,,P₁PeC, C,P°PePsP₁ C₁PiPsC₁C,P₁C₇C-PiP°P»Pë PiC-Pr
C₁P°C₁ P·P°C₁C,PsC₁C₁PiP°PSPSC₁ C-PSCëPëC... C-PSPiC-P±C-C,PsC₇C-PI P P_hP_hP_h.

P₁P₁C₇PjC-PS PiC₇PëPrP°C,PSPsC₁C,C-. 3 C₇PsPePë.

PjPjPsPiPë P·P±P₁C₇C-PiP°PSPSC₁. P₁P₁ PiPsC,C₇P₁P±C₁C" PsC₁PsP±P»PëPiPëC...
C₁PjPsPi P·P±P₁C₇C-PiP°PSPSC₁. P—P±P₁C₇C-PiP°C,Pë Pi PsC₇PëPiC-PSP°P»CHPSC-P₁
C₁PiP°PePsPiC₁C-. P—P±P₁C₇C-PiP°C,Pë C₁ PSP₁PrPsC₁C,C₁PiPSPsPjC₁ PrP»C₁ PrC-C,P₁P₁
PjC-C₁C₁C-!

P₁P₁C₁C₁PjC-C₁PSC-C₁C,CH. P₁P₁ PsPiPëC₁P°PSP°.

PJPI°PePsPIPeP°.B PыPs 14 C,P°P±P»PμC,PsPe Cr P±P»C-Cl'C,PμCḡC-. PыPs 1 P°P±Ps 2, P°P±Ps 4 P±P»C-Cl'C,PμCḡPë Cr PeP°CḡC,PsPSPSC-PNë PePsCḡPsP±C†C-.

PъP°C,PμPiPsCḡC-Cḡ PIC-PrPiCrCl'PeCr.B P—P° CḡPμC†PμPiC,PsPj.

P'PëCḡPsP±PSPëPe. PŷP°PePμPrP° P†CḡP»P°PSPrC-Cḡ P>C,Pr, P†CḡP»P°PSPrC-Cḡ/Takeda Ireland Ltd, Ireland.

PъC-Cl'C†PμP·PSP°C...PsPrP¶PμPSPSCḡ PIPëCḡPsP±PSPëPeP° C,P° P°PrCḡPμCl'P° PjC-Cl'C†Cḡ PiCḡPsPIP°PrP¶PμPSPSCḡ PNëPsPiPs PrC-CḡP»CHPSPsCl'C,C-.

P'CḡPμPNë P'C-P·PSPμCl' PμP°CḡPe, PъC-P»CḡCrPrPrPμCḡC-, PъPs. PJC-PeP»PsCr, P†CḡP»P°PSPrC-Cḡ/Bray Business Park, Kilruddery, Co. Wicklow, Ireland.