

P“C-PiPsP»C-PiC-PrPµPjC-C‡PSC- P·P°CΓPsP±Pë. P‡PSPiC-P±C-C,PsCΓPë P“PₕP”-PₕPsPₕ-
CΓPµPrCΓPëC,P°P·Pë. PₕPsPr PₕPṽPΓ PŸ10Pₕ Pₕ07.

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

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

$P_{\hbar}P_{\mu}C...P^{\circ}PSC-P\cdot PjPrC-C-$

$P\ PsP\cdot C\acute{r}PIP^{\circ}C\acute{I}C,P^{\circ}C,P\ddot{e}PS - C\ddagger P_{\mu}C\acute{I}P_{\mu}P\gg P_{\mu}PeC,P\ddot{e}PIPSP\ddot{e}PN_{\circ}C,P^{\circ}PePsPSPeC\acute{r}C\tilde{H}P_{\mu}PSC,PSP\ddot{e}PN_{\circ}C-PSPiC-P\pm C-C,PsC\tilde{H}P^{\circ}P_{\hbar}P^{\circ}-P_{\hbar}PsP_{\hbar}-C\tilde{H}P_{\mu}PrC\acute{r}PeC,P^{\circ}P\cdot P\ddot{e},C,,P_{\mu}C\tilde{H}PjP_{\mu}PSC,C\acute{r},C\%_{\circ}PsPIP\ddot{e}P\cdot PSP^{\circ}C\ddagger P^{\circ}C^{\prime\prime}C\acute{e}PIP\ddot{e}PrPeC-C\acute{I}C,C\hbar C\tilde{H}P_{\mu}P^{\circ}PeC\ddagger C-C- C,P^{\circ}PiP_{\mu}C\tilde{H}P_{\mu}C,PIPsC\tilde{H}C\hbar C^{\prime\prime}3-PiC-PrC\tilde{H}PsPeC\acute{I}P\ddot{e}-3-PjP_{\mu}C,P\ddot{e}P\gg PiP\gg C\acute{r}C,P^{\circ}C\tilde{H}P\ddot{e}P\gg PePsC,,P_{\mu}C\tilde{H}PjP_{\mu}PSC,P_{\hbar}PSP^{\circ}PjP_{\mu}PIP^{\circ}P\gg PsPSP^{\circ}C,,PiPsPiP_{\mu}C\tilde{H}P_{\mu}PrPSP\ddot{e}PeC...PsP\gg P_{\mu}C\acute{I}C,P_{\mu}C\tilde{H}P\ddot{e}PSC\acute{r}.P_{\hbar}C\acute{I}PSPsPIPSP\ddot{e}PjPjC-C\acute{I}C\ddagger P_{\mu}PjPrC-C- C\tilde{H}PsP\cdot C\acute{r}PIP^{\circ}C\acute{I}C,P^{\circ}C,P\ddot{e}PSC\acute{r}C^{\prime\prime}PiP_{\mu}C\ddagger C-PSPeP^{\circ},PsC\tilde{H}PiP^{\circ}PS-PjC-C\acute{e}P_{\mu}PSC\hbar PrP\gg C\ddagger P\cdot PjP_{\mu}PSC\acute{e}P_{\mu}PSPSC\ddagger C\tilde{H}C-PIPSC-PI C...PsP\gg P_{\mu}C\acute{I}C,P_{\mu}C\tilde{H}P\ddot{e}PSC\acute{r}.$

$P\ PsP\cdot C\acute{r}PIP^{\circ}C\acute{I}C,P^{\circ}C,P\ddot{e}PS P\cdot P\pm C-P\gg C\hbar C\acute{e}C\acute{r}C^{\prime\prime}PeC-P\gg C\hbar PeC-C\acute{I}C,C\hbar C\tilde{H}P_{\mu}C\ddagger P_{\mu}PiC,PsC\tilde{H}C-PIP\gg P_{\mu}P\acute{K}P^{\circ}PSP^{\circ}PiPsPIP_{\mu}C\tilde{H}C...PSC-PeP\gg C-C,P\ddot{e}PS PiP_{\mu}C\ddagger C-PSPeP\ddot{e},PiPsC\acute{I}P\ddot{e}P\gg C\hbar C\hbar C\ddagger P\ddot{e}P\cdot P^{\circ}C...PsPiP\gg P_{\mu}PSPSC\ddagger C,P^{\circ}PeP^{\circ}C,P^{\circ}P\pm PsP\gg C-P\cdot PjP\gg P_{\mu}P\acute{K}P^{\circ},C,P^{\circ}PiC\tilde{H}P\ddot{e}PiPSC-C\ddagger C\acute{r}C^{\prime\prime}PiP_{\mu}C\ddagger C-PSPePsPIP\ddot{e}PN_{\circ}C\acute{I}P\ddot{e}PSC,P_{\mu}P\cdot P\gg P_{\mu}P^{\prime\prime}P\acute{K}P^{\circ},C,P^{\circ}PeP\ddot{e}PjC\ddagger P\ddot{e}PSPsPj,P\cdot PjP_{\mu}PSC\acute{e}C\acute{r}C\hbar C\ddagger P\ddot{e}P\cdot P^{\circ}PiP^{\circ}P\gg C\hbar PSC\acute{r}PeC-P\gg C\hbar PeC-C\acute{I}C,C\hbar C\ddagger P^{\circ}C\acute{I}C,P\ddot{e}PSPsPeP\gg P_{\mu}P^{\prime\prime}P\acute{K}P^{\circ}C,P^{\circ}P\gg P_{\mu}P\acute{K}P^{\circ}.$

$P\alpha P^{\circ}C\tilde{H}PjP^{\circ}PePsPrP\ddot{e}PSP^{\circ}PjC-C\ddagger PSP^{\circ}PrC-C\ddagger$

$P\check{Y}C\acute{r}PIP^{\circ}C\tilde{H}PrC-PsP\cdot PSP\ddot{e}P_{\hbar}C\acute{r}C^{\prime\prime}PiC-PrPIP\ddot{e}C\%_{\circ}P_{\mu}PSP\ddot{e}PN_{\circ}C\tilde{H}C-PIP_{\mu}PSC\hbar C...PsP\gg P_{\mu}C\acute{I}C,P_{\mu}C\tilde{H}P\ddot{e}PSC\acute{r}P\gg P_{\mu}P\acute{K}P^{\circ},P\cdot P^{\circ}PiP^{\circ}P\gg C\hbar PSPsPiPsC...PsP\gg P_{\mu}C\acute{I}C,P_{\mu}C\tilde{H}P\ddot{e}PSC\acute{r}C,P^{\circ}C,C\tilde{H}P\ddot{e}PiP\gg C-C\ddagger P_{\mu}C\tilde{H}P\ddot{e}PrC-PI C-PiC-PrPIP\ddot{e}C\%_{\circ}C\acute{r}C^{\prime\prime}C\tilde{H}C-PIPSC-C...PsP\gg P_{\mu}C\acute{I}C,P_{\mu}C\tilde{H}P\ddot{e}PSC\acute{r}P\gg P_{\mu}P^{\prime}P^{\circ}.P^{\circ}C-PS C,P^{\circ}PePsP_{\hbar}P\cdot PjP_{\mu}PSC\acute{e}C\acute{r}C^{\prime\prime}C\tilde{H}C-PIPSC-P^{\circ}PiPsP^{\prime},P\acute{I}P\check{Y}-PSP_{\mu}P\gg P_{\mu}P^{\prime}P^{\circ},P\acute{I}P\check{Y}-P\gg P_{\mu}P^{\prime\prime}P\acute{K}P^{\circ},P\check{Y}P^{\circ}-P\gg P_{\mu}P^{\prime\prime}P\acute{K}P^{\circ}C,P^{\circ}PiC-PrPIP\ddot{e}C\%_{\circ}C\acute{r}C^{\prime\prime}C\tilde{H}C-PIP_{\mu}PSC\hbar P^{\circ}PiPsP_{\hbar}-P\ddagger (C,P^{\circ}P\pm P\gg P\ddot{e}C\ddagger C\ddagger 1).P\check{Y}C\acute{r}PIP^{\circ}C\tilde{H}PrC-Ps C,P^{\circ}PePsP_{\hbar}P\cdot PjP_{\mu}PSC\acute{e}C\acute{r}C^{\prime\prime}C\acute{I}PiC-PIPIC-PrPSPsC\acute{e}P_{\mu}PSPSC\ddagger P\acute{I}P\check{Y}-P\gg P_{\mu}P\acute{K}P^{\circ}/P\acute{I}P\check{Y}-P\gg P_{\mu}P^{\prime}P^{\circ},P\cdot P^{\circ}PiP^{\circ}P\gg C\hbar PSPsPiPsP\acute{I}P\check{Y}/P\acute{I}P\check{Y}-P\gg P_{\mu}P^{\prime}P^{\circ},P\acute{I}P\check{Y}-PSP_{\mu}P\gg P_{\mu}P^{\prime}P^{\circ}/P\acute{I}P\check{Y}-P\gg P_{\mu}P^{\prime}P^{\circ}C,P^{\circ}P^{\circ}PiPsP^{\prime}/P^{\circ}PiPsP_{\hbar}-P\ddagger.$

$P\check{Y}P^{\circ}P\pm P\gg P\ddot{e}C\ddagger C\ddagger 1$

$P^{\circ}C-PrPiPsPIC-PrC\hbar PSP^{\circ}PrPsP\cdot C\acute{r}C\acute{r}PiP^{\circ}C\ddagger C-C^{\prime\prime}PSC,C-PI C-P\cdot PiP_{\mu}C\tilde{H}PIP\ddot{e}PSPSPsC\hbar PiC-PiP_{\mu}C\tilde{H}C...PsP\gg P_{\mu}C\acute{I}C,P_{\mu}C\tilde{H}P\ddot{e}PSP_{\mu}PjC-C^{\prime\prime}C\hbar C,P\ddot{e}PiC\acute{r}Ila C,P^{\circ}IP\ddagger b$

$(PIC-PrPePsC\tilde{H}P\ddot{e}PiPsPIP^{\circ}PSP^{\circ}C\acute{I}P_{\mu}C\tilde{H}P_{\mu}PrPSC\ddagger PIC-PrC\acute{I}PsC,PePsPIP^{\circ}P\cdot PjC-PSP^{\circ}PiPsC\tilde{H}C-PIPSC\ddagger PSpS P\cdot PIP\ddot{e}C...C-PrPSP\ddot{e}PjC\tilde{H}C-PIPSP_{\mu}Pj)$

$P^{\circ}PsP\cdot P^{\circ}$	N	$P\acute{I}P\check{Y}-P\gg P_{\mu}P\acute{K}P^{\circ}$	$P-P^{\circ}PiP^{\circ}P\gg C\hbar PSP\ddot{e}PN_{\circ}P\acute{I}P\check{Y}$	$P\acute{I}P\check{Y}-P\gg P_{\mu}P^{\prime}P^{\circ}$	$P\check{Y}P^{\circ}$	$P\acute{I}P\check{Y}-PSP_{\mu}P\gg P_{\mu}P^{\prime}P^{\circ}$	$P^{\circ}PiPsP^{\prime}$	$P^{\circ}PiPsA-I$
$P_{\mu}P\gg P^{\circ}C\ddagger P_{\mu}P\pm Ps$	13	-7	-5	3	-3	-7	-3	0
5	17	-45	-33	13	-35	-44	-38	4
10	17	-52	-36	14	-10	-48	-42	4
20	17	-55	-40	8	-23	-51	-46	5
40	18	-63	-46	10	-28	-60	-54	0

$P\check{Y}P_{\mu}C\tilde{H}P^{\circ}PiP_{\mu}PIC,P\ddot{e}C\ddagger PSP\ddot{e}PN_{\circ}P_{\mu}C,,P_{\mu}PeC,PrPsC\acute{I}C\ddagger PiP^{\circ}C^{\prime\prime}C,C\hbar C\acute{I}C\ddagger PiC\tilde{H}PsC,C\ddagger PiPsPj1$

C, PëP¶PSC¶ PíC-CÍP»C¶ PíPsC±P°C, PëCí P·P°CÍC, PsCÍCíPIP°PSPSC¶
P»C-PeP°C¶CÍCHPePsPiPs P·P°CÍPsP±Cí, 90% PjP°PeCÍPëPjP°P»CHPSPsPiPs PµC,, PµPeC, Cí
b¶ C±PµC¶PµP· 2 C, PëP¶PSC-. P¶P°PeCÍPëPjP°P»CHPSPëPNë PµC,, PµPeC, P·P°P·PIPëC±P°PNë
PrPsCÍC¶PiP°C”C, CHCÍC¶ C±PµC¶PµP· 4 C, PëP¶PSC- C, P° C, C¶PëPIP°C” PSP°PrP°P»C-.

PµP»C-PSC-C±PSP° PµC,, PµPeC, PëPIPSC-CÍC, CH C, P° P±PµP·PiPµPeP°

PŸCíPIP°C¶PrC-Ps PµC,, PµPeC, PëPIPSPëPNë Cí P»C-PeCíPIP°PSPSC- PrPsC¶PsCÍP»PëC... C-P·
PiC-PiPµC¶C...PsP»PµCÍC, PµC¶PëPSPµPjC-C”C¶ b¶ C-P·
PiC-PiPµC¶C, C¶PëPiP»C-C±PµC¶PëPrPµPjC-C”C¶ P°P±Ps P±PµP· PSPµC— b¶
PSPµP·P°P»PµP¶PSPs PIC-Pr C¶P°CÍPë, CÍC, P°C, C- C±Pë PIC-PeCí, P° C, P°PePsP¶ Cí
PíP°C±C-C”PSC, C-PI PsCÍPsP±P»PëPIPëC... PiC¶CíPí, C, P°PePëC... C¶Pe C...PIPsC¶C- PSP°
C±CíPeC¶PsPIPëPNë PrC-P°P±PµC, P°P±Ps PíP°C±C-C”PSC, Pë C-P· CÍC-PjPµPNëPSPsC¶
PiC-PiPµC¶C...PsP»PµCÍC, PµC¶PëPSPµPjC-C”C¶.

P—P° PsP±b¶™ C”PrPSP°PSPëPjPë PrP°PSPëPjPë PrPsCÍP»C-PrP¶PµPSC¶ C,, P°P·Pë P±P±P±
PŸCíPIP°C¶PrC-Ps PµC,, PµPeC, PëPIPSPs P·PSPëP¶CíPIP°PI C¶C-PIPSC-
C...PsP»PµCÍC, PµC¶PëPSCí Cí P±C-P»CHC¶PsCÍC, C- PíP°C±C-C”PSC, C-PI C-P·
PiC-PiPµC¶C...PsP»PµCÍC, PµC¶PëPSPµPjC-C”C¶ C, PëPiCí Ila C, P° Iib (CÍPµC¶PµPrPSC-PNë
PíPsC±P°C, PePsPIPëPNë C¶C-PIPµPSC¶ PíPŸ-P·PµP¶P© PíC¶PëP±P»PëP·PSPs 4,8
PjPjPsP»CH/P») PrPs C±C-P»CHPsPIPëC... P·PSP°C±PµPSC¶, PICÍC, P°PSPsPIP»PµPSPëC...
PIPëP·PSP°PSPëPj PePµC¶C-PIPSPëC±C, PIPsPj P,, PIC¶PsPiPµPNëCÍCHPePsPiPs
C, PsPIP°C¶PëCÍC, PIP° P°C, PµC¶PsCÍPeP»PµC¶PsP·Cí (EAS; 1998); PíC¶PëP±P»PëP·PSPs Cí
80% PíP°C±C-C”PSC, C-PI, C¶PeC- PíC¶PëPNëPjP°P»Pë PíC¶PµPíP°C¶P°C, Cí PrPsP·C- 10 PjPi,
PIPrP°P»PsCÍC¶ PrPsCÍC¶PiC, Pë PSPsC¶PjP°C, PëPIPSPëC... C±C-P»CHPsPIPëC...
C¶C-PIPSC-PI PíPŸ-P·PµP¶P© P·P° EAS (<3 PjPjPsP»CH/P»).

Pj PIPµP»PëPePsPjCí PrPsCÍP»C-PrP¶PµPSPSC- 435 PíP°C±C-C”PSC, C-PI C-P·
PiPµC, PµC¶PsP·PëPiPsC, PSPsC¶ CÍC-PjPµPNëPSPsC¶
PiC-PiPµC¶C...PsP»PµCÍC, PµC¶PëPSPµPjC-C”C¶ PíC¶PëPNëPjP°P»Pë PŸCíPIP°C¶PrC-Ps Cí
PrPsP·P°C... PIC-Pr 20 PrPs 80 PjPi P·P° CÍC...PµPjPsC¶ PíPsCÍPëP»PµPSPsPiPs
C, PëC, C¶CíPIP°PSPSC¶ PrPsP·Pë. PŸPíC¶PëCÍC, P»PëPIPëPNë PIPiP»PëPI
P»C-PeP°C¶CÍCHPePsPiPs P·P°CÍPsP±CíB PSP° PíPsPeP°P·PSPëPePë P»C-PíC-PrC-PI C, P°
PrPsCÍC¶PiPSPµPSPSC¶ C±C-P»CHPsPIPëC... C¶C-PIPSC-PI PIC-PrP·PSP°C±P°P»Pë PíC¶Pë
PICÍC-C... PrPsP·P°C.... PµC-CÍP»C¶ C, PëC, C¶CíPIP°PSPSC¶ PrPs PrPsP±PsPIPsC— PrPsP·Pë
40 PjPi (12 C, PëP¶PSC-PI P»C-PeCíPIP°PSPSC¶) PíPŸ-P·PµP¶P© P·PSPëP·PëPICÍC¶ PSP° 53%.
Pj 33% PíP°C±C-C”PSC, C-PI P±CíP»Ps PrPsCÍC¶PiPSCíC, Ps PSPsC¶PjP°C, PëPIPSPëC...
C¶C-PIPSC-PI PíPŸ-P·PµP¶P© P·P° EAS (<3 PjPjPsP»CH/P»).

Pj PIC-PrPeC¶PëC, PsPjCí PrPsCÍP»C-PrP¶PµPSPSC- PíPsCÍPëP»PµPSPsPiPs
C, PëC, C¶CíPIP°PSPSC¶ PrPsP· PIC-PrPíPsPIC-PrCH PSP° P·P°CÍC, PsCÍCíPIP°PSPSC¶
P»C-PeP°C¶CÍCHPePsPiPs P·P°CÍPsP±Cí PŸCíPIP°C¶PrC-Ps Cí PrPsP·P°C... 20b¶40 PjPi
PIPëPIC±P°P»P°CÍC¶ Cí 42 PíP°C±C-C”PSC, C-PI (PIPeP»CHC±P°CHC±Pë 8 PrC-C, PµPNë) C-P·
PiPsPjPsP·PëPiPsC, PSPsC¶ CÍC-PjPµPNëPSPsC¶
PiC-PiPµC¶C...PsP»PµCÍC, PµC¶PëPSPµPjC-C”C¶. Pj P·P°PiP°P»CHPSC-PNë
PíPsPíCíP»CÍC±C— C¶C-PIPµPSC¶ PíPŸ-P·PµP¶P© P·PSPëP·PëPICÍC¶ PI
CÍPµC¶PµPrPSC¶PsPjCí PSP° 22%.

Pj PeP»C-PSC-C±PSPëC... PrPsCÍP»C-PrP¶PµPSPSC¶C... P·P° CíC±P°CÍC, C¶
PsP±PjPµP¶PµPSPsC— PeC-P»CHPePsCÍC, C- PíP°C±C-C”PSC, C-PI
CÍPiPsCÍC, PµC¶C-PiP°PICÍC¶ P°PrPëC, PëPIPSPëPNë PµC,, PµPeC, P»C-PeP°C¶CÍCHPePsPiPs
P·P°CÍPsP±Cí PŸCíPIP°C¶PrC-Ps PSP° P·PSPëP¶PµPSPSC¶ C¶C-PIPSC¶

C, C₇H₆PiP»C-C†P_μC₇H₆PrC-PI PiC₇H₆ P·P°C†C, PsC†C†PIP°PSPSC- C† PePsPjP±C-PSP°C†C-C—
P· C„P_μPSPsC„C-P±C₇H₆P°C, PsPj C, P° PSP° PiC-PrPIPëC%P_μPSPSC† C₇H₆-PIPSC-PI P†PŸ-
P>P_μP°P© PiC₇H₆ P·P°C†C, PsC†C†PIP°PSPSC- C† PePsPjP±C-PSP°C†C-C— P· PSC-P°C†PëPSPsPj
(PrPëPI. C₇H₆PsP·PrC-P» B«PhC†PsP±P»PëPIPsC†C, C- P·P°C†C, PsC†C†PIP°PSPSC†B»).

Pj P±P°PiP°C, PsC†P_μPSC, C₇H₆PsPIPsPjC†, PiPsPrPIC-PM₂PSPs C†P»C-PiPsPjC†, PiP»P°C†P_μP±Ps-
PePsPSC, C₇H₆PsP»CH₆PsPIP°PSPsPjC† PeP»C-PSC-C†PSPsPjC† PrPsC†P»C-PrP†P_μPSPSC-
(METEOR) 984 PiP°C†C-C”PSC, Pë PIC-PePsPj 45B₇”70 C₇H₆PsPeC-PI C-P· PSPëP·CH₆PePëPj
C₇H₆PëP·PëPePsPj C-C†P_μPjC-C†PSPsC— C...PIPsC₇H₆PsP±Pë C†P_μC₇H₆C†C† (PIPëP·PSP°C†P_μPSPëPj
C†Pe C₇H₆PëP·PëPe P·P° P»C₇H₆P°PjC-PSPiP_μPjC†CH₆PePsC† C†PeP°P»PsC† <10%
PiC₇H₆PsC, C†PiPsPj 10 C₇H₆PsPeC-PI), C†P_μC₇H₆P_μPrPSC-Pj P·PSP°C†P_μPSPSC†Pj P†PŸ-P>P_μP°P©
4,0 PjPjPsP»CH₆/P» (154,5 PjPi/PrP»), P°P»P_μ C-P· C†C†P±PeP»C-PSC-C†PSPëPj
P°C, P_μC₇H₆PsC†PeP»P_μC₇H₆PsP·PsPj (PIPëP·PSP°C†P_μPSPëPj P·P° P·P±C-P»CH₆C†P_μPSPSC†Pj
C, PsPIC%PëPSPë PePsPjPiP»P_μPeC†C† C-PSC, PëPjP°-PjP_μPrC-C† C†PsPSPSPsC—
P°C₇H₆, P_μC₇H₆-C— (PŸP_μP†P_μPŸP_μ)) P±C†P»Pë C₇H₆P°PSP_μPsPjC-P·PsPIP°PSC- PrPs PrPIPsC...
PiC₇H₆C†Pi C, P° PiC₇H₆PëPN₂PjP°P»Pë PsPrPëPS C₇H₆P°P· PSP° PrPsP±C† P°P±Ps 40 PjPi
C₇H₆PsP·C†PIP°C†C, P°C, PëPSC†, P°P±Ps PiP»P°C†P_μP±Ps PiC₇H₆PsC, C†PiPsPj 2 C₇H₆PsPeC-PI.
P_μPsC₇H₆-PIPSC†PSPs C-P· PiP»P°C†P_μP±Ps C₇H₆PsP·C†PIP°C†C, P°C, PëPS P·PSP°C†PSPs
C†PiPsPIC-P»CH₆PSCH₆PIP°PI PiC₇H₆PsPiC₇H₆P_μC†C†PIP°PSPSC† PjP°PeC†PëPjP°P»CH₆PSPsC—
PŸP_μP†P_μPŸP_μ C† 12 C, PsC†PeP°C... C†PsPSPSPsC— P°C₇H₆, P_μC₇H₆-C— PSP° -0,0145
PjPj/C₇H₆-Pe [95% PrPsPIC-C₇H₆C†PëPN₂ C-PSC, P_μC₇H₆PIP°P» -0,0196, -0,0093; p<0,0001].
P—PjC-PSP° PiPsC₇H₆-PIPSC†PSPs P· PIPëC...C-PrPSPëPj C₇H₆-PIPSP_μPj C†C, P°PSPsPIPëP»P°
-0,0014 PjPj/C₇H₆-Pe (-0,12%/C₇H₆-Pe (C†C, P°C, PëC†C, PëC†PSPs PSP_μP·PSP°C†C†C%P°)) C†
PiC₇H₆C†PiC- C₇H₆PsP·C†PIP°C†C, P°C, PëPSC† PiPsC₇H₆-PIPSC†PSPs C-P·
PiC₇H₆PsPiC₇H₆P_μC†C†PIP°PSPSC†Pj 0,0131 PjPj/C₇H₆-Pe (1,12%/C₇H₆-Pe (p<0,0001)) C† PiC₇H₆C†PiC-
PiP»P°C†P_μP±Ps. P_μC₇H₆PjPsC— PePsC₇H₆P»C†C†C-C— PjC-P† P·PjP_μPSC†P_μPSPSC†Pj
PŸP_μP†P_μPŸP_μ C, P° P·PSPëP†P_μPSPSC†Pj C₇H₆PëP·PëPeC† PiPsC₇H₆C†C†P_μPSCH₆ P· P±PsPeC†
C†P_μC₇H₆C†P_μPIPs-C†C†PrPëPSPSPsC— C†PëC†C, P_μPjPë PiC₇H₆PsPrP_μPjPsPSC†C, C₇H₆PsPIP°PSPs
PSP_μ P±C†P»Ps. P”Ps PrPsC†P»C-PrP†P_μPSPSC† METEOR P±C†P»Pë P·P°P»C†C†P_μPSC-
PiP°C†C-C”PSC, Pë C-P· PSPëP·CH₆PePëPj C₇H₆PëP·PëPePsPj C-C†P_μPjC-C†PSPsC—
C...PIPsC₇H₆PsP±Pë C†P_μC₇H₆C†C†, C†PeC- PSP_μ C” PiC₇H₆P_μPrC†C, P°PIPSPëPeP°PjPë
C†C-P»CH₆PsPIPsC— PiPsPiC†P»C†C†C-C— P·P°C†C, PsC†C†PIP°PSPSC†
P»C-PeP°C₇H₆C†CH₆PePsPiPs P·P°C†PsP±C† PŸC†PIP°C₇PrC-Ps C† PrPsP·C- 40 PjPi. P”PsP·C† 40
PjPi C†P»C-Pr PiC₇H₆PëP·PSP°C†P°C, Pë P»PëC†P_μ PiP°C†C-C”PSC, P°Pj C-P· C, C†P†PePsC†
PiC-PiP_μC₇H₆...PsP»P_μC†C, P_μC₇H₆PëPSP_μPjC-C”C† C, P° PIPëC†PsPePëPj C₇H₆PëP·PëPePsPj
C†P_μC₇H₆C†P_μPIPs-C†C†PrPëPSPSPëC... C₇H₆PsP·P»P°PrC-PI (PrPëPI. C₇H₆PsP·PrC-P»
B«PŸPiPsC†C-P± P·P°C†C, PsC†C†PIP°PSPSC† C, P° PrPsP·PëB»).

P’ C-PSC, P_μC₇H₆PIPsPSC†C-PM₂PSPsPjC† PrPsC†P»C-PrP†P_μPSPSC- C₇H₆PsP·C†PIP°C†C, P°C, PëPSC†
P· PjP_μC, PsC† PsP±PiC₇H₆C†PSC, C†PIP°PSPSC† P·P°C†C, PsC†C†PIP°PSPSC† C†C, P°C, PëPSC-PI
C†Pe P·P°C†PsP±C† PiP_μC₇H₆PIPsPSPSPsC— PiC₇H₆PsC„C-P»P°PeC, PëPePë (JUPITER) PIPiP»PëPI
C₇H₆PsP·C†PIP°C†C, P°C, PëPSC† PSP° C†P°C†C, PsC, C† P·PSP°C†PSPëC...
P°C, P_μC₇H₆PsC†PeP»P_μC₇H₆PsC, PëC†PSPëC... C†P_μC₇H₆C†P_μPIPs-C†C†PrPëPSPSPëC...
P·P°C...PIPsC₇H₆PIPsPSCH₆ PsC†C-PSCH₆PIP°P»PëB C† 17 802 C†PsP»PsPIC-PeC-PI (≥50
C₇H₆PsPeC-PI) C, P° P†C-PSPsPe (≥60 C₇H₆PsPeC-PI).

PjC†P°C†PSPëPePë PrPsC†P»C-PrP†P_μPSPSC† P±C†P»Pë PIPëPiP°PrPePsPIPëPj C†PëPSPsPj
C₇H₆PsP·PiPsPrC-P»P_μPSC- PrPs PiC₇H₆C†Pi PiP»P°C†P_μP±Ps (n=8901) P°P±Ps
C₇H₆PsP·C†PIP°C†C, P°C, PëPSC† PI PrPsP·C- 20 PjPi PsPrPëPS C₇H₆P°P· PSP° PrPsP±C† (n=8901) C-
P·P° PSPëPjPë C†PiPsC†C, P_μC₇H₆-PiP°P»Pë PI C†P_μC₇H₆P_μPrPSC†PsPjC† PiC₇H₆PsC, C†PiPsPj 2
C₇H₆PsPeC-PI.

$$\text{PJ} \cdot \text{PiPsPrPIC-PM}_0\text{PSPs} \cdot \text{Cl}^+\text{P} \gg \text{C-PiPsPj} \cdot \text{Cl}^+, \text{C}_2\text{H}_5\text{P}^\circ\text{PSPrPsPj} \cdot \text{C-P}_2\text{SIP}^\circ\text{PSPsPj} \cdot \text{Cl}^+,$$

P±P°PiP°C,PsC†PμPSC,CḡPsPIPsPjCř, PiP»P°C†PμP±Ps-PePsPSC,CḡPsP»CHbPsPIP°PSPsPjCř 12-C,PëP¶PSPμPIPsPjCř PrPsCřP»C-PrP¶PμPSPSC- (n=176, 97 CřC†P°CřPSPëPeC-PI C†PsP»PsPIC-C†PsC— C,P° 79 – P¶C-PSPsC†PsC— CřC,P°C,C-) C-P· PiPsPrP°P»CHbCëPëPj 40-C,PëP¶PSPμPIPëPj PiPμCḡC-PsPrPsPj (n=173, 96 CřC†P°CřPSPëPeC-PI C†PsP»PsPIC-C†PsC— C,P° 77 – P¶C-PSPsC†PsC— CřC,P°C,C-) PIC-PrPeCḡPëC,PsPiPs C,PëC,CḡCřPIP°PSPSC¶ PrPsP·Pë CḡPsP·CřPIP°CřC,P°C,PëPSCř PiP°C†C-C”PSC,Pë PIC-PePsPj 10bḡ”17 CḡPsPeC-PI (Iibḡ”IV CřC,P°PrC-C— CḡPsP·PIPëC,PeCř P·P° PÿP°PSPSPμCḡPsPj, PrC-PIC†P°C,P°, Cř C¶PePëC... PjPμPSCřC,CḡCřP°C†C-C— PiPsC†P°P»PëCřC¶ C°PsPSP°PNëPjPμPSCëPμ 1 CḡC-Pe C,PsPjCř) C-P· PiPμC,PμCḡPsP·PëPiPsC,PSPsCḡ CřC-PjPμPNëPSPsCḡ PiC-PiPμCḡC...PsP»PμCřC,PμCḡPëPSPμPjC-C”Cḡ PiCḡPsC,C¶PiPsPj 12 C,PëP¶PSC-PI PsC,CḡPëPjCřPIP°P»Pë CḡPsP·CřPIP°CřC,P°C,PëPS Cř PrPsP·C- 5, 10 P°P±Ps 20 PjPi/PrPsP±Cř P°P±Ps PiP»P°C†PμP±Ps, PiC-CřP»C¶ C†PsPiPs PICřC- CřC†P°CřPSPëPePë C°PsPrPSC¶ PiCḡPëPNëPjP°P»Pë CḡPsP·CřPIP°CřC,P°C,PëPS PiCḡPsC,C¶PiPsPj 40 C,PëP¶PSC-PI. KřP° PiPsC†P°C,PeCř PrPsCřP»C-PrP¶PμPSPSC¶ PiCḡPëP±P»PëP·PSPs 30% PiP°C†C-C”PSC,C-PI P±CřP»Pë PIC-PePsPj 10bḡ”13 CḡPsPeC-PI C,P° PiCḡPëP±P»PëP·PSPs 17%, 18%, 40% C,P° 25% C-P· PSPëC... P·PSP°C...PsPrPëP»PëCřCHb PSP° P†P†, P†P†P†, IV C,P° V CřC,P°PrC-C— CḡPsP·PIPëC,PeCř P·P° PÿP°PSPSPμCḡPsPj PIC-PrPiPsPIC-PrPSPs.

P C-PIPμPSCḡ PřPÿ-P>PμKřP© P·PjPμPSCëPëPICřC¶ PSP° 38,3%, 44,6% C,P° 50,0% PIC-PrPiPsPIC-PrPSPs Cř PiCḡCřPiP°C... PiCḡPëPNëPsPjCř CḡPsP·CřPIP°CřC,P°C,PëPSCř PI PrPsP·C- 5, 10 C,P° 20 PjPi PiPsCḡC-PIPSC¶PSPs C-P· 0,7% Cř PiCḡCřPiC- PiP»P°C†PμP±Ps.

KřP°PiCḡPëPeC-PSC†C- 40-C,PëP¶PSPμPIPsPiPs PiPμCḡC-PsPrCř PIC-PrPeCḡPëC,PsPiPs C,PëC,CḡCřPIP°PSPSC¶ PrPsP·Pë PrP»C¶ PrPsCřC¶PiPSPμPSPSC¶ C†C-P»CHbPsPIPsPiPs CḡC-PIPSC¶ (PjP°PeCřPëPjP°P»CHbPSP° PrPsP·P° CřC,P°PSPsPIPëP»P° 20 PjPi PsPrPëPS CḡP°P·PSP° PrPsP±Cř) Cř 70 P· 173 PiP°C†C-C”PSC,C-PI (40,5%) PIPrP°P»PsCřC¶ PrPsCřC¶PiC,Pë C†C-P»CHbPsPIPsPiPs CḡC-PIPSC¶ PřPÿ-P>PμKřP© PjPμPSCëPμ 2,8 PjPjPsP»CHb/P».

PμC-CřP»C¶ 52 C,PëP¶PSC-PI PrPsCřP»C-PrP¶CřPIP°PSPsPiPs P»C-PeCřPIP°PSPSC¶ PSPμ P±CřP»Ps PIPëC¶PIP»PμPSPs P¶PsPrPSPsPiPs PIPiP»PëPICř PSP° CḡC-CřC,, PjP°CřCř, P†PḡPÿ P°P±Ps CřC,P°C,PμPIPμ PrPsP·CḡC-PIP°PSPSC¶ (PrPëPI. CḡPsP·PrC-P» B«PhCřPsP±P»PëPIPsCřC,C- P·P°CřC,PsCřCřPIP°PSPSC¶IB»). PiPμ PrPsCřP»C-PrP¶PμPSPSC¶ (n=176) PSPμ PiCḡPëPNëPSC¶C,PSPμ PrP»C¶ PiPsCḡC-PIPSC¶PSPSC¶ CḡC-PrPePëC... PSPμP±P°P¶P°PSPëC... C¶IPIPëC°.

P PsP·CřPIP°CřC,P°C,PëPS C,P°PePsP¶ PIPëPIC†P°P»Pë Cř 2-CḡC-C†PSPsPjCř PIC-PrPeCḡPëC,PsPjCř PrPsCřP»C-PrP¶PμPSPSC- C-P· C†C-P»CHbPsPIPsCḡ C,PëC,CḡP°C†C-C”Cḡ PrPsP·Pë Cř 198 PrC-C,PμPNë P· PiPμC,PμCḡPsP·PëPiPsC,PSPsCḡ CřC-PjPμPNëPSPsCḡ PiC-PiPμCḡC...PsP»PμCřC,PμCḡPëPSPμPjC-C”Cḡ Cř PIC-C†C- PIC-Pr 6 PrPs 17 CḡPsPeC-PI (88 CřC†P°CřPSPëPeC-PI C†PsP»PsPIC-C†PsC— CřC,P°C,C- C,P° 110 bḡ” P¶C-PSPsC†PsC— CřC,P°C,C-, CřC,P°PrC-C¶ CḡPsP·PIPëC,PeCř P·P° PÿP°PSPSPμCḡPsPj <II-V). PμPsC†P°C,PePsPIP° PrPsP·P° PrP»C¶ PICřC-C... PiP°C†C-C”PSC,C-PI CřC,P°PSPsPIPëP»P° 5 PjPi CḡPsP·CřPIP°CřC,P°C,PëPSCř PsPrPëPS CḡP°P· PSP° PrPsP±Cř. PμP°C†C-C”PSC,P°Pj PIC-PePsPj PIC-Pr 6 PrPs 9 CḡPsPeC-PI (n = 64) PrPsP·Cř C,PëC,CḡCřPIP°P»Pë PrPs PjP°PeCřPëPjP°P»CHbPSPsC— PrPsP·Pë 10 PjPi PsPrPëPS CḡP°P· PSP° PrPsP±Cř, P° PiP°C†C-C”PSC,P°Pj PIC-PePsPj PIC-Pr 10 PrPs 17 CḡPsPeC-PI (n = 134) bḡ” PrPs PjP°PeCřPëPjP°P»CHbPSPsC— PrPsP·Pë 20 PjPi PsPrPëPS CḡP°P· PSP° PrPsP±Cř.

PμC-CřP»C¶ 24 PjC-CřC¶C†C-PI P»C-PeCřPIP°PSPSC¶ CḡPsP·CřPIP°CřC,P°C,PëPSPsPj CřPμCḡPμPrPSC” P·PSPëP¶PμPSPSC¶ PIC-Pr PIPëC...C-PrPSPsPiPs P·PSP°C†PμPSPSC¶ PřPÿ-P>PμKřP©, PIPëP·PSP°C†PμPSPμ P·P° PjPμC,PsPrPsPj PSP°PNëPjPμPSCëPëC... PePIP°PrCḡP°C,C-PI, CřC,P°PSPsPIPëP»Ps -43 % (PIPëC...C-PrPSPëPNë CḡC-PIPμPSCḡ: 236

PjPi/PrP», PjC-Cl'Cl'Cl'CH 24: 133 PjPi/PrP»). P"»Cl' PePsP¶PSPSC— PIC-PePsPIPsC— PiC¶C¶PiPë Cl'PµC¶PµPrPSC" P·PSPëP¶PµPSPSC¶ PIC-Pr PIPëC...C-PrPSPsPiPs P·PSP°C¶PµPSPSC¶ P¶P¶-P·PµP¶P©, PIPëP·PSP°C¶PµPSPµ P·P° PjPµC,PsPrPsPj PSP°PNëPjPµPSC¶PëC... PePIP°PrC¶P°C, C-PI, Cl'Cl',P°PSPsPIPëP»Ps -43% (PIPëC...C-PrPSPëPNë C¶C-PIPµPSC¶: 234 PjPi/PrP», PjC-Cl'Cl'Cl'CH 24: 124 PjPi/PrP»), -45% (PIPëC...C-PrPSPëPNë C¶C-PIPµPSC¶: 234 PjPi/PrP», PjC-Cl'Cl'Cl'CH 24: 124 PjPi/PrP») C,P° -35% (PIPëC...C-PrPSPëPNë C¶C-PIPµPSC¶: 241 PjPi/PrP», PjC-Cl'Cl'Cl'CH 24: 153 PjPi/PrP») Cr PIC-PePsPIPëC... PiC¶C¶PiP°C... PIC-Pr 6 PrPs <10, PIC-Pr 10 PrPs <14 C- PIC-Pr 14 PrPs <18 C¶PsPeC-PI PIC-PrPiPsPIC-PrPSPs.

P PµP·CrP»CHC,P°C,PsPj P·P°C¶C,PsCl'Cl'PIP°PSPSC¶ C¶PsP·CrPIP°Cl'Cl',P°C,PëPSC¶ Cr PrPsP·P°C... 5 PjPi, 10 PjPi C- 20 PjPi C,P°PePsP¶ P±CrP»Pë Cl'Cl',P°C,PëCl'Cl',PëC¶PSPs P·PSP°C¶CrC%oC- Cl'PµC¶PµPrPSC- P·PjC-PSPë Cr PiPsC¶C-PIPSC¶PSPSC- P· PIPëC...C-PrPSPëPjPë PiPsPeP°P·PSPëPeP°PjPë C,P°PePëC... PIC,PsC¶PëPSPSPëC... P·PjC-PSPSPëC... PIPµP»PëC¶PëPS P»C-PiC-PrC-PI C- P»C-PiPsPiC¶PsC,PµC—PSC-PI: P¶P¶- P·PµP'P©, P·P°PiP°P»CHPSPëPNë P¶P¶, P¶P¶-PSPµP·PµP'P©, P¶P¶-P·PµP¶P©/P¶P¶-P·PµP'P©, P·P°PiP°P»CHPSPëPNë P¶P¶/P¶P¶-P·PµP'P©, P¶P¶-PSPµP·PµP'P©/P¶P¶-P·PµP'P©, P°PiPsP', P°PiPsP'/P°PiPsP¶-1. P¶PsP¶PSP° P· C¶PëC... P·PjC-PS PrPµPjPsPSC¶C, C¶C¶PiP°P»P° PiPsP»C-PiC¶PµPSPSC¶ P»C-PiC-PrPSPëC... C¶PµP°PeC¶C-PNë C- P·P±PµC¶C-PiP°P»P°Cl'Cl' PiC¶PsC,ClPiPsPj 2 C¶PsPeC-PI.

PµC-Cl'P»Cl' 24 PjC-Cl'Cl'Cl'Cl'-PI P»C-PeCrPIP°PSPSC¶ P¶PsPrPSPsPiPs PIPiP»PëPIC¶ PSP° C¶C-Cl'Cl', PjP°Cl'Cl' C,C-P»P°, P¶P¶P¶ P°P±Ps Cl'Cl',P°C,PµPIPµ PrPsP·C¶C-PIP°PSPSC¶ PIPëC¶PIP»PµPSPs PSPµ P±CrP»Ps (PrPëPI. P PsP·PrC-P» B«P¶Cl'PsP±P»PëPiPsCl'Cl',C- P·P°Cl'Cl',PsCl'Cl'PIP°PSPSC¶B»).

Pj C¶P°PSPPrPsPjC-P·PsPIP°PSPsPjCr, PiPsPrPIC-PNëPSPsPjCr Cl'P»C-PiPsPjCr, PiP»P°C¶PµP±Ps- PePsPSC,C¶PsP»CHPSPiP°PSPsPjCr, P±P°PiP°C,PsC¶PµPSC,C¶PsPIPsPjCr, PiPµC¶PµC...C¶PµCl'PSPsPjCr PrPsCl'P»C-PrP¶PµPSPSC- PIPëPIC¶P°P»Pë C¶PsP·CrPIP°Cl'Cl',P°C,PëPS Cr PrPsP·C- 20 PjPi PsPrPëPS C¶P°P· PSP° PrPsP±Cr Cr PiPsC¶C-PIPSC¶PSPSC- P· PiP»P°C¶PµP±Ps P·P° CrC¶P°Cl'Cl',CH 14 PrC-C,PµPNë C,P° PiC-PrP»C-C,PeC-PI (PIC-PePsPj PIC-Pr 6 PrPs 17 C¶PsPeC-PI) P· PiPsPjPsP·PëPiPsC,PSPsC¶ Cl'Cl'-PjPµPNëPSPsC¶ PiC-PiPµC¶C...PsP»PµCl'Cl',PµC¶PëPSPµPjC-C"CH. P"PsCl'P»C-PrP¶PµPSPSC¶ PIPëP»C¶C¶P°P»Ps P°PeC,PëPIPS¶ 4-C,PëP¶PSPµPIC¶ PiC-PrPiPsC,PsPIC¶Cr C,,P°P·Cr P· PrPsC,C¶PëPjP°PSPSC¶Pj PrC-C"C,Pë, PiC-Pr C¶P°Cl' ClPePsC— PiP°C¶C-C"PSC,C-PI P»C-PeCrPIP°P»Pë C¶PsP·CrPIP°Cl'Cl',P°C,PëPSPsPj Cr PrPsP·C- 10 PjPi, PiPµC¶PµC...C¶PµCl'PSC¶ C,,P°P·Cr, C%oPs Cl'PeP»P°PrP°P»P°Cl'Cl' P· 6- C,PëP¶PSPµPIPsPiPs PiPµC¶C-PsPrCr P»C-PeCrPIP°PSPSC¶ C¶PsP·CrPIP°Cl'Cl',P°C,PëPSPsPj PI PrPsP·C- 20 PjPi C-P· PiPsPiPµC¶PµPrPSC-Pj P°P±Ps PiPsPrP°P»CHC¶PëPj 6-C,PëP¶PSPµPIPëPj P»C-PeCrPIP°PSPSC¶Pj PiP»P°C¶PµP±Ps, C,P° 12-C,PëP¶PSPµPIC¶ PiC-PrC,C¶PëPjCrC¶C¶Cr C,,P°P·Cr, PiC¶PsC,ClPiPsPj ClPePsC— PIC¶C- PiP°C¶C-C"PSC,Pë PsC,C¶PëPjCrPIP°P»Pë 20 PjPi C¶PsP·CrPIP°Cl'Cl',P°C,PëPSC¶. PµP°C¶C-C"PSC,Pë, ClPeC- PiPµC¶PµP±CrPIP°P»Pë PSP° C,PµC¶P°PiC-C— PµP·PµC,PëPjC-P±PsPj P°P±Ps P°C,,PµC¶PµP·PsPj, PiC¶PsPrPsPIP¶CrPIP°P»Pë PsC,C¶PëPjCrPIP°C,Pë C¶Pµ P»C-PeCrPIP°PSPSC¶ PiC¶PsC,ClPiPsPj CrCl'CHPsPiPs PrPsCl'P»C-PrP¶PµPSPSC¶.

P¶C,P°C,PëCl'Cl',PëC¶PSPs P·PSP°C¶CrC%oPµ (p = 0,005) P·PSPëP¶PµPSPSC¶ C¶C-PIPSC¶ P¶P¶- P·PµP¶P© (22,3 %; 85,4 PjPi/PrP», P°P±Ps 2,2 PjPjPsP»CH/P») Cl'PiPsCl'Cl',PµC¶C-PiP°P»Pë C¶PµC¶PµP· 6 C,PëP¶PSC-PI P»C-PeCrPIP°PSPSC¶ C¶PsP·CrPIP°Cl'Cl',P°C,PëPSPsPj Cr PrPsP·C- 20 PjPi Cr PiPsC¶C-PIPSC¶PSPSC- P· PiP»P°C¶PµP±Ps. P¶PiPsCl'Cl',PµC¶C-PiP°P»PsCl'Cl' Cl'Cl',P°C,PëCl'Cl',PëC¶PSPs P·PSP°C¶CrC%oPµ P·PSPëP¶PµPSPSC¶ P·P°PiP°P»CHPSPsPiPs P¶P¶ (20,1%, C¶=0,003), P¶P¶-PSPµP·PµP'P© (22,9%, C¶=0,003) C- P°PiPsP' (17,1%, C¶=0,024).

$P\ddot{Y}P^{\circ}PePsP\parallel C\acute{I}P\ddot{i}PsC\acute{I}C, P_{\mu}C\ddot{H}C-PiP^{\circ}P \gg PsC\acute{I}C\ddot{U} P \cdot PSP\ddot{e}P\parallel P_{\mu}PSPSC\ddot{U} C\ddot{H}C-PIPSC-PI P\ddot{Y}P^{\circ}, P\acute{I}P\ddot{Y}-P \gg P_{\mu}P\acute{K}P\odot / P\acute{I}P\ddot{Y}-P \gg P_{\mu}P^{\circ}P\odot, P \cdot P^{\circ}PiP^{\circ}P \gg CH\ddot{P}SPsPiPs P\acute{I}P\ddot{Y} / P\acute{I}P\ddot{Y}-P \gg P_{\mu}P^{\circ}P\odot, P\acute{I}P\ddot{Y}-PSP_{\mu}P \gg P_{\mu}P^{\circ}P\odot / P\acute{I}P\ddot{Y}-P \gg P_{\mu}P^{\circ}P\odot C, P^{\circ} P^{\circ}PiPsP' / P^{\circ}PiPsP\ddot{H}-P\ddot{I} PiC-C\acute{I}P \gg C\ddot{U} 6 C, P\ddot{e}P\parallel PSC-PI P \gg C-PeC\acute{I}PIP^{\circ}PSPSC\ddot{U} C\ddot{H}PsP \cdot C\acute{I}PIP^{\circ}C\acute{I}C, P^{\circ}C, P\ddot{e}PSPsPj C\acute{I} PrPsP \cdot C- 20 PjPi C\acute{I} PiPsC\ddot{H}C-PIPSC\ddot{U}PSPSC- P \cdot PiP \gg P^{\circ}C\ddot{I}P_{\mu}P \pm Ps. P-PSP\ddot{e}P\parallel P_{\mu}PSPSC\ddot{U} C\ddot{H}C-PIPSC\ddot{U} P\acute{I}P\ddot{Y}-P \gg P_{\mu}P\acute{K}P\odot C\ddot{I}P_{\mu}C\ddot{H}P_{\mu}P \cdot 6 C, P\ddot{e}P\parallel PSC-PI P \gg C-PeC\acute{I}PIP^{\circ}PSPSC\ddot{U} C\ddot{H}PsP \cdot C\acute{I}PIP^{\circ}C\acute{I}C, P^{\circ}C, P\ddot{e}PSPsPj C\acute{I} PrPsP \cdot C- 20 PjPi P \cdot PSP^{\circ}C\acute{I}C, C\acute{I}PiPSP\ddot{e}PjP\ddot{e} 6 C, P\ddot{e}P\parallel PSC\ddot{U}PjP\ddot{e} P \gg C-PeC\acute{I}PIP^{\circ}PSPSC\ddot{U} PiP \gg P^{\circ}C\ddot{I}P_{\mu}P \pm Ps P \cdot P \pm P_{\mu}C\ddot{H}C-PiP^{\circ}P \gg PsC\acute{I}C\ddot{U} PiC\ddot{H}PsC, C\ddot{U}PiPsPj 12 C, P\ddot{e}P\parallel PSC-PI P \pm P_{\mu}P \cdot PiP_{\mu}C\ddot{H}P_{\mu}C\ddot{H}PIPSPsC- C, P_{\mu}C\ddot{H}P^{\circ}PiC-C-. Pj PsPrPSPsPiPs PiP^{\circ}C\ddot{I}C-C''PSC, P^{\circ} C\acute{I}PiPsC\acute{I}C, P_{\mu}C\ddot{H}C-PiP^{\circ}P \gg PsC\acute{I}C\ddot{U} PiPsPrP^{\circ}P \gg CH\ddot{C}eP_{\mu} P \cdot PSP\ddot{e}P\parallel P_{\mu}PSPSC\ddot{U} C\ddot{H}C-PIPSC\ddot{U} P\acute{I}P\ddot{Y}-P \gg P_{\mu}P\acute{K}P\odot (8,0 \%), P \cdot P^{\circ}PiP^{\circ}P \gg CH\ddot{P}SPsPiPs P\acute{I}P\ddot{Y} (6,7 \%) C- P\acute{I}P\ddot{Y}-PSP_{\mu}P \gg P_{\mu}P^{\circ}P\odot (7,4 \%) PiC-C\acute{I}P \gg C\ddot{U} 6 C, P\ddot{e}P\parallel PSC-PI P \gg C-PeC\acute{I}PIP^{\circ}PSPSC\ddot{U} P \cdot C, P\ddot{e}C, C\ddot{H}C\acute{I}PIP^{\circ}PSPSC\ddot{U}Pj PrPsP \cdot P\ddot{e} PrPs 40 PjPi.$

$P_{\mu}C-Pr C\ddot{I}P^{\circ}C\acute{I} PiC\ddot{H}PsPrPsPIP\parallel P_{\mu}PSPSC\ddot{U} PIC-PrPeC\ddot{H}P\ddot{e}C, PsPiPs P \gg C-PeC\acute{I}PIP^{\circ}PSPSC\ddot{U} C\ddot{H}PsP \cdot C\acute{I}PIP^{\circ}C\acute{I}C, P^{\circ}C, P\ddot{e}PSPsPj C\acute{I} PrPsP \cdot C- 20 PjPi C\acute{I} 9 P \cdot C\ddot{I}P\ddot{e}C... PiP^{\circ}C\ddot{I}C-C''PSC, C-PI PrPs 90 C, P\ddot{e}P\parallel PSC-PI P \cdot PSP\ddot{e}P\parallel P_{\mu}PSPSC\ddot{U} C\ddot{H}C-PIPSC\ddot{U} P\acute{I}P\ddot{Y}-P \gg P_{\mu}P\acute{K}P\odot P \cdot P \pm P_{\mu}C\ddot{H}C-PiP^{\circ}P \gg PsC\acute{I}C\ddot{U} PI PjP_{\mu}P\parallel P^{\circ}C... PIC-Pr -12,1 \% PrPs -21,3 \%.$

$Pj PIC-PrPeC\ddot{H}P\ddot{e}C, PsPjC\acute{I} PrPsC\acute{I}P \gg C-PrP\parallel P_{\mu}PSPSC- PiPsC\acute{I}P\ddot{e}P \gg P_{\mu}PSPsPiPs C, P\ddot{e}C, C\ddot{H}C\acute{I}PIP^{\circ}PSPSC\ddot{U} PrPsP \cdot C\acute{I} 7 PsC\ddot{I}C-PSC\ddot{H}PIP^{\circ}PSP\ddot{e}C... PrC-C, P_{\mu}PN_{\circ} C- PiC-PrP \gg C-C, PeC-PI (C\acute{I} PIC-C\ddot{I}C- PIC-Pr 8 PrPs 17 C\ddot{H}PsPeC-PI) P \cdot PiPsPjPsP \cdot P\ddot{e}PiPsC, PSPsC\ddot{H} C\acute{I}C-PjP_{\mu}PN_{\circ}PSPsC\ddot{H} PiC-PiP_{\mu}C\ddot{H}C...PsP \gg P_{\mu}C\acute{I}C, P_{\mu}C\ddot{H}P\ddot{e}PSP_{\mu}PjC-C''C\ddot{H} (PrP\ddot{e}PI. PIP\ddot{e}C\%_{\circ}P_{\mu}) PIC-PrC\acute{I}PsC, PsPe P \cdot PSP\ddot{e}P\parallel P_{\mu}PSPSC\ddot{U} C\ddot{H}C-PIPSC\ddot{U} P\acute{I}P\ddot{Y}-P \gg P_{\mu}P\acute{K}P\odot (21,0 \%), P \cdot P^{\circ}PiP^{\circ}P \gg CH\ddot{P}SPsPiPs P\acute{I}P\ddot{Y} (19,2 \%) C, P^{\circ} P\acute{I}P\ddot{Y}-PSP_{\mu}P \gg P_{\mu}P^{\circ}P\odot (21,0 \%) PIC-Pr PIP\ddot{e}C...C-PrPSPsPiPs C\ddot{H}C-PIPSC\ddot{U} PiC-C\acute{I}P \gg C\ddot{U} 6 C, P\ddot{e}P\parallel PSC-PI P \gg C-PeC\acute{I}PIP^{\circ}PSPSC\ddot{U} C\ddot{H}PsP \cdot C\acute{I}PIP^{\circ}C\acute{I}C, P^{\circ}C, P\ddot{e}PSPsPj PI PrPsP \cdot C- 20 PjPi PIC-PrPiPsPIC-PrP^{\circ}PI C, PsPjC\acute{I}, C\%_{\circ}Ps C\acute{I}PiPsC\acute{I}C, P_{\mu}C\ddot{H}C-PiP^{\circ}P \gg PsC\acute{I}C\ddot{U} C\acute{I} PIP\ddot{e}C\%_{\circ}P_{\mu}P \cdot PiP^{\circ}PrP^{\circ}PSPsPjC\acute{I} PrPsC\acute{I}P \gg C-PrP\parallel P_{\mu}PSPSC- C\acute{I} PrC-C, P_{\mu}PN_{\circ} C, P^{\circ} PiC-PrP \gg C-C, PeC-PI P \cdot PiPsPjPsP \cdot P\ddot{e}PiPsC, PSPsC\ddot{H} C\acute{I}C-PjP_{\mu}PN_{\circ}PSPsC\ddot{H} PiC-PiP_{\mu}C\ddot{H}C...PsP \gg P_{\mu}C\acute{I}C, P_{\mu}C\ddot{H}P\ddot{e}PSP_{\mu}PjC-C''C\ddot{H}.$

$P_{\mu}PIC\ddot{H}PsPiP_{\mu}PN_{\circ}C\acute{I}CH\ddot{P}eP_{\mu} P^{\circ}PiP_{\mu}PSC, C\acute{I}C, PIPs P \cdot P \gg C-PeP^{\circ}C\ddot{H}C\acute{I}CH\ddot{P}eP\ddot{e}C... P \cdot P^{\circ}C\acute{I}PsP \pm C-PI PIC-PrPjPsPIP\ddot{e}P \gg PsC\acute{I}C\ddot{U} PIC-Pr P \cdot PsP \pm PsPI\ddot{e}P\ddot{H}^{\text{TM}} C\ddot{U}P \cdot P^{\circ}PSPSC\ddot{U} PSP^{\circ}PrP^{\circ}PIP^{\circ}C, P\ddot{e} C\ddot{H}P_{\mu}P \cdot C\acute{I}P \gg CH\ddot{C}, P^{\circ}C, P\ddot{e} PrPsC\acute{I}P \gg C-PrP\parallel P_{\mu}PSC\ddot{H} C\ddot{H}PsP \cdot C\acute{I}PIP^{\circ}C\acute{I}C, P^{\circ}C, P\ddot{e}PSC\acute{I} C\acute{I} PIC\acute{I}C-C... PiC-PrPiC\ddot{H}C\acute{I}PiP^{\circ}C... PrC-C, P_{\mu}PN_{\circ} P \cdot PiPsPjPsP \cdot P\ddot{e}PiPsC, PSPsC\ddot{H} C\acute{I}C-PjP_{\mu}PN_{\circ}PSPsC\ddot{H} PiC-PiP_{\mu}C\ddot{H}C...PsP \gg P_{\mu}C\acute{I}C, P_{\mu}C\ddot{H}P\ddot{e}PSP_{\mu}PjC-C''C\ddot{H}, PiP_{\mu}C\ddot{H}PIP\ddot{e}PSPSPsC\ddot{H} PePsPjP \pm C-PSPsPIP^{\circ}PSPsC\ddot{H} (P \cdot PjC-CeP^{\circ}PSPsC\ddot{H}) PrP\ddot{e}C\acute{I}P \gg C-PiC-PrP_{\mu}PjC-C''C\ddot{H} C, P^{\circ} PrP \gg C\ddot{U} PiC\ddot{H}PsC,, C-P \gg P^{\circ}PeC, P\ddot{e}PeP\ddot{e} PiPsC\ddot{H}C\acute{I}C\ddot{U}P_{\mu}PSC\ddot{H} P \cdot P \pm PsPeC\acute{I} C\acute{I}P_{\mu}C\ddot{H}C\ddot{I}P_{\mu}PIPs- C\acute{I}C\acute{I}PrP\ddot{e}PSPSPsC- C\acute{I}P\ddot{e}C\acute{I}C, P_{\mu}PjP\ddot{e} (PrP\ddot{e}PI. P PsP \cdot PrC-P \gg B \ll P\ddot{Y}PiPsC\acute{I}C-P \pm P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{I}PIP^{\circ}PSPSC\ddot{U} C, P^{\circ} PrPsP \cdot P\ddot{e}B \gg PrP \gg C\ddot{U} PsC, C\ddot{H}P\ddot{e}PjP^{\circ}PSPSC\ddot{U} C-PSC,, PsC\ddot{H}PjP^{\circ}C\ddot{I}C-C- C\%_{\circ}PsPrPs P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{I}PIP^{\circ}PSPSC\ddot{U} PrC-C, C\ddot{U}Pj).$

$P\acute{K}P^{\circ}C\ddot{H}PjP^{\circ}PePsPeC-PSP_{\mu}C, P\ddot{e}PeP^{\circ}.$

$P' C\acute{I}PjPsPeC, C\acute{I}PIP^{\circ}PSPSC\ddot{U}. P_{\mu}P^{\circ}PeC\acute{I}P\ddot{e}PjP^{\circ}P \gg CH\ddot{P}SP^{\circ} PePsPSC\ddot{I}P_{\mu}PSC, C\ddot{H}P^{\circ}C\ddot{I}C-C\ddot{U} C\ddot{H}PsP \cdot C\acute{I}PIP^{\circ}C\acute{I}C, P^{\circ}C, P\ddot{e}PSC\acute{I} C\acute{I} PiP \gg P^{\circ}P \cdot PjC- PeC\ddot{H}PsPIC- PrPsC\acute{I}C\ddot{U}PiP^{\circ}C''C, CH\ddot{C}\acute{I}C\ddot{U} PiC\ddot{H}P\ddot{e}P \pm P \gg P\ddot{e}P \cdot PSPs C\ddot{I}P_{\mu}C\ddot{H}P_{\mu}P \cdot 5 PiPsPrP\ddot{e}PS PiC-C\acute{I}P \gg C\ddot{U} PiP_{\mu}C\ddot{H}PsC\ddot{H}P^{\circ}P \gg CH\ddot{P}SPsPiPs P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{I}PIP^{\circ}PSPSC\ddot{U}. P\ddot{H}P \pm C\acute{I}PsP \gg CH\ddot{C}, PSP^{\circ} P \pm C-PsPrPsC\acute{I}C, C\acute{I}PiPSC-C\acute{I}C, CH C\acute{I}C, P^{\circ}PSPsPIP\ddot{e}C, CH PiC\ddot{H}P\ddot{e}P \pm P \gg P\ddot{e}P \cdot PSPs 20 \%.$

$P PsP \cdot PiPsPrC-P \gg. P PsP \cdot C\acute{I}PIP^{\circ}C\acute{I}C, P^{\circ}C, P\ddot{e}PS P \cdot PSP^{\circ}C \ddot{I}PSP\ddot{e}Pj C \ddot{I}P\ddot{e}PSPsPj P \cdot P^{\circ}C...PsPiP \gg CH\ddot{C}''C, CH\ddot{C}\acute{I}C\ddot{U} PiP_{\mu}C \ddot{I}C-PSPePsC\ddot{H}, C\ddot{U}PeP^{\circ} C'' PsC\acute{I}PSPsPIPSP\ddot{e}Pj PjC-C\acute{I}C\ddot{I}P_{\mu}Pj C\acute{I}P\ddot{e}PSC, P_{\mu}P \cdot C\acute{I} C...PsP \gg P_{\mu}C\acute{I}C, P_{\mu}C\ddot{H}P\ddot{e}PSC\acute{I} C, P^{\circ} PeP \gg C-C\ddot{H}P_{\mu}PSC\acute{I}C\acute{I} P\acute{I}P\ddot{Y}-P \gg P_{\mu}P\acute{K}P\odot.$

PhP±BTM C" Pj C₇PsP·P_iPsPrC-P»C₇PsP·C₇PIP°C₇C,P°C,PēPSC₇ C₇C,P°PSPsPIPēC,CH₇
P_iC₇PēP±P»PēP·PSPs 134 P». P'P»PēP·CH₇PePs 90 % C₇PsP·C₇PIP°C₇C,P°C,PēPSC₇
P·P_iBTM C₇IP·C₇C" C,CH₇C₇C₇ P· P±C-P»PeP°PjPē P_iP»P°P·PjPē PeC₇PsPIC-, P_iP_μC₇P_μPIP°P₇PSPs
P· P°P»CH₇P±C₇PjC-PSPsPj.

P₇P_μC,P°P±PsP»C-P·Pj. P PsP·C₇PIP°C₇C,P°C,PēPS P·P°P·PSP°C" PSP_μP·PSP°C±PSPsP_iPs
PjP_μC,P°P±PsP»C-P·PjC₇ (P_iC₇PēP±P»PēP·PSPs 10 %). P"PsC₇P»C-PrP₇P_μPSPSC₇
PjP_μC,P°P±PsP»C-P·PjC₇ in vitro P· PIPēPePsC₇PēC₇C,P°PSPSC₇IPj P_iP_μP_iP°C,PsC₇PēC,C-PI
P»C₇PrPēPSPē C₇PIC-PrC₇P°C,CH₇, C%Ps C₇PsP·C₇PIP°C₇C,P°C,PēPS C" C₇P»P°P±PePēPj
C₇C₇P±C₇C,C₇P°C,PsPj PrP»C₇ PjP_μC,P°P±PsP»C-P·PjC₇ PSP° PsC₇PSPsPIC-
C,,P_μC₇PjP_μPSC,C-PI C₇PēC,PsC...C₇PsPjC₇ P 450. PhC₇PSPsPIPSPēPj P·P°PrC-C₇IPSPēPj
C-P·PsC,,P_μC₇PjP_μPSC,PsPj C" CYP2C9, PrP_μC%Ps PjP_μPSC€C₇ C₇PsP»CH₇
PIC-PrC-PiC₇P°C₇C,CH₇ 2C19, 3A4 C,P° 2D6. PhC₇PSPsPIPSPēPjPē PIPēP·PSP°C±P_μPSPēPjPē
PjP_μC,P°P±PsP»C-C,P°PjPē C" N-PrP_μC₇PjP_μC,PēP»PsPIPēPN₇ C,P° P»P°PeC,PsPSPsPIPēPN₇
PjP_μC,P°P±PsP»C-C,Pē. N-PrP_μC₇PjP_μC,PēP»-PjP_μC,P°P±PsP»C-C, P_iC₇PēP±P»PēP·PSPs PSP° 50
% PjP_μPSC€ P°PeC,PēPIPSPēPN₇, PSC-P₇ C₇PsP·C₇PIP°C₇C,P°C,PēPS, P»P°PeC,PsPSPsPIPēPN₇
PjP_μC,P°P±PsP»C-C, PIPIP°P₇P°C,C,CH₇C₇C₇ PeP»C-PSC-C±PSPs PSP_μP°PeC,PēPIPSPēPj. P₇P°
C₇PsP·C₇PIP°C₇C,P°C,PēPS P_iC₇PēP_iP°PrP°C" P±C-P»CH₇C€P_μ 90 % P°PeC,PēPIPSPsC₇C,C-
C₇PēC₇PeC₇P»C₇C₇C±PsPiPs C-PSPiC-P±C-C,PsC₇P° P"PhP"-P₇PsP₇-C₇P_μPrC₇PeC,P°P·Pē.

P'PēPIP_μPrP_μPSPSC₇. P_μC₇PēP±P»PēP·PSPs 90 % PrPsP·Pē C₇PsP·C₇PIP°C₇C,P°C,PēPSC₇
PIPēP_iPsPrPēC,CH₇C₇C₇ C₇ PSP_μP·PjC-PSP_μPSPsPjC₇ C₇C,P°PSC- P· PeP°P»PsPj (C₇P°P·PsPj
PIC₇PjPsPeC,P°PSP° C,P° PSP_μPIC₇PjPsPeC,P°PSP° PrC-C₇C±P° C₇P_μC±PsPIPēPSP°),
C₇P_μC€C,P° PIPēP_iPsPrPēC,CH₇C₇C₇ C-P· C₇P_μC±P_μC₇. P_μC₇PēP±P»PēP·PSPs 5 %
PIPēP_iPsPrPēC,CH₇C₇C₇ C-P· C₇P_μC±P_μC₇ C₇ PSP_μP·PjC-PSP_μPSC-PN₇ C,,PsC₇PjC-.
P_μP_μC₇C-PsPr PSP°P_iC-PIPIPēP_iP_μPrP_μPSPSC₇ C-P· P_iP»P°P·PjPē PeC₇PsPIC-
C₇C,P°PSPsPIPēC,CH₇ P_iC₇PēP±P»PēP·PSPs 19 P_iPsPrPēPS C- PSP_μ
P·P±C-P»CH₇C€C₇C,C,CH₇C₇C₇ P_iC₇Pē P_iC-PrPIPēC%P_μPSPSC- PrPsP·Pē. P₇P_μC₇P_μPrPSC"
P_iP_μPsPjP_μC,C₇PēC±PSP_μ P·PSP°C±P_μPSPSC₇ PeP»C-C₇P_μPSC₇C₇ P_iC₇P_μP_iP°C₇P°C,C₇ C-P·
P_iP»P°P·PjPē PeC₇PsPIC- C₇C,P°PSPsPIPēC,CH₇ P_iC₇PēP±P»PēP·PSPs 50 P»/P_iPsPr
(PePsP_μC,,C-C₇C-C" PSC, PIP°C₇C-P°C₇C-C— B₇" 21,7 %). P_iPe C- PrP»C₇ C-PSC€PēC...
C-PSPiC-P±C-C,PsC₇C-PI P"PhP"-P₇PsP₇-C₇P_μPrC₇PeC,P°P·Pē, P_iP_μC±C-PSPePsPIP_μ
P·P°C...PsP_iP»P_μPSPSC₇ C₇PsP·C₇PIP°C₇C,P°C,PēPSC₇ PIC-PrP±C₇PIP°C" C,CH₇C₇C₇ P·
C₇C±P°C₇C,C₇ PjP_μPjP±C₇P°PSPSPsPiPs C,C₇P°PSC₇P_iPsC₇C,P_μC₇P° OATP-C, C₇PePēPN₇
PIC-PrC-PiC₇P°C" PIP°P₇P»PēPIC₇ C₇PsP»CH₇ C₇ P_iP_μC±C-PSPePsPIC-PN₇
P_μP»C-PjC-PSP°C₇C-C— C₇PsP·C₇PIP°C₇C,P°C,PēPSC₇.

P>C-PSC-PN₇PSC-C₇C,CH₇. P₇PēC₇C,P_μPjPSP° P_μPeC₇P_iPsP·PēC₇C-C₇
C₇PsP·C₇PIP°C₇C,P°C,PēPSC₇ P·P±C-P»CH₇C€C₇C,C,CH₇C₇C₇ P_iC₇PsP_iPsC₇C₇C-PN₇PSPs PrPs
PrPsP·Pē. P_μC₇Pē P±P°P_iP°C,PsC₇P°P·PsPIP_iPjC₇ C%PsPrP_μPSPSPsPjC₇
P·P°C₇C,PsC₇C₇PIP°PSPSC- P_iP°C₇P°PjP_μC,C₇Pē C,,P°C₇PjP°PePsPeC-PSP_μC,PēPePē PSP_μ
P·PjC-PSC₇C₇C,CH₇C₇C₇.

PhC₇PSP±P»PēPIC- P_iC₇C₇P_iPē P_iP°C₇C-C" PSC,C-PI.

P'C-Pe C,P° C₇C,P°C,CH₇. P₇P_μ C₇P_iPsC₇C,P_μC₇C-P_iP°P»PsC₇C₇ PeP»C-PSC-C±PSPs
P·PSP°C±C₇C%PsPiPs PIP_iP»PēPIC₇ PIC-PeC₇ P°P±Ps C₇C,P°C,C- PSP°
C,,P°C₇PjP°PePsPeC-PSP_μC,PēPeC₇ C₇PsP·C₇PIP°C₇C,P°C,PēPSC₇ C₇ PrPsC₇PsC₇P»PēC....
P₇P°C₇PjP°PePsPeC-PSP_μC,PēPeP° C₇PsP·C₇PIP°C₇C,P°C,PēPSC₇ C₇ PrC-C,P_μPN₇ C,P°
P_iC-PrP»C-C,PeC-PI C-P· P_iP_μC,P_μC₇PsP·PēPiPsC,PSPsC₇ C₇C-PjP_μPN₇PSPsC₇
P_iC-P_iP_μC₇C...PsP»P_μC₇C,P_μC₇PēPSP_μPjC-C" C₇ P±C₇P»P° P_iPsPrC-P±PSPsC₇ PrPs
C,,P°C₇PjP°PePsPeC-PSP_μC,PēPePē C₇ PrPsC₇PsC₇P»PēC... PrPsP±C₇PsPIP_iP»CH₇C₇C-PI

(PrPēPI. CḡPsP·PrC-P» B«P”C-C,PēB»).

P P°CÍP°. P”PsCÍP»C-PrP¶PµPSPSCḡ C,,P°CḡPjP°PePsPeC-PSPµC,PēPePē PIPēCḡPIIPēP»Pē,
C%Ps Cr PīP°C†C-C”PSC,C-PI PjPsPSPiPsP»PsC—PrPSPsC— CḡP°CÍPē (CḡPIPsPSC†C-PI,
PePēC,P°PNēC†C-PI, C,,C-P»C-PīPīC-PSC†C-PI, PīBḡ™C”C,PSP°PjC†C-PI C,P° PePsCḡPµPNēC†C-PI)
PjPµPrC-P°PSPSC- P·PSP°C†PµPSPSCḡ AUC C,P° C_{max} PīCḡPēP±P»PēP·PSPs PIPrPIC-C†C-
PIPēC%C-, PSC-P¶ Cr C”PICḡPsPīPµPNēC†C-PI; Cr C-PSPrC-PNēC†C-PI PjPµPrC-P°PSPSC-
P·PSP°C†PµPSPSCḡ AUC C,P° C_{maxB} PīC-PrPIPēC%PµPSC- PīCḡPēP±P»PēP·PSPs PI 1,3 CḡP°P·P°.
PḡPSP°P»C-P· PīPsPīCrP»CḡC†C-PNēPSPsC— C,,P°CḡPjP°PePsPeC-PSPµC,PēPePē PSPµ
PIPēCḡPIIPēPI PeP»C-PSC-C†PSPs P·PSP°C†CrC%PsC— CḡC-P·PSPēC†C- PjC-P¶
PīP°C†C-C”PSC,P°PjPē C”PICḡPsPīPµPsC—PrPSPsC— C,P° PSPµPīCḡPsC—PrPSPsC— CḡP°CÍ.

PµPsCḡCžCēPµPSPSCḡ C,,CžPSPeC†C-C— PSPēCḡPsPe. Pj PrPsCÍP»C-PrP¶PµPSPSC-
PīP°C†C-C”PSC,C-PI P· CḡC-P·PSPēPj CÍC,CrPīPµPSPµPj PīPsCḡCrCēPµPSPSCḡ
C,,CrPSPeC†C-C— PSPēCḡPsPe P·PjC-PS PīP»P°P·PjPsPIPēC... PePsPSC†PµPSC,CḡP°C†C-PNē
CḡPsP·CrPIP°CÍC,P°C,PēPSCr P°P±Ps N-PrPµCÍPjPµC,PēP»-PjPµC,P°P±PsP»C-C,Cr PI PsCÍC-P±
P·C- CÍP»P°P±PePsCḡ C†Pē PīPsPjC-CḡPSPsCḡ PSPµPrPsCÍC,P°C,PSC-CÍC,Cḡ
PIC-PrP·PSP°C†PµPSPs PSPµ P±CrP»Ps. Pj PīP°C†C-C”PSC,C-PI P· C,CḡP¶PePēPjPē
PīPsCḡCrCēPµPSPSCḡPjPē C,,CrPSPeC†C-C— PSPēCḡPsPe (PeP»C-CḡPµPSCÍ
PeCḡPµP°C,PēPSC-PSCr < 30 PjP»/C...PI) PīP»P°P·PjPsPIC- PePsPSC†PµPSC,CḡP°C†C-C—
CḡPsP·CrPIP°CÍC,P°C,PēPSCr P±CrP»Pē PI 3 CḡP°P·Pē PIPēC%PēPjPē, P° CḡC-PIPSC- N-
PrPµCÍPjPµC,PēP»-PjPµC,P°P±PsP»C-C,Cr Bḡ“ PI 9 CḡP°P·C-PI PIPēC%PēPjPē, PSC-P¶ Cr
P·PrPsCḡPsPIPēC... PrPsP±CḡPsPIPsP»CḡC†C-PI. P C-PIPSPsPIP°P¶PSC- PīP»P°P·PjPsPIC-
PePsPSC†PµPSC,CḡP°C†C-C— CḡPsP·CrPIP°CÍC,P°C,PēPSCr Cr PīP°C†C-C”PSC,C-PI, CḡPeC-
PīPµCḡPµP±CrPIP°CḡC,Cḡ PSP° PīPµPjPsPrC-P°P»C-P·C-, P±CrP»Pē PīCḡPēP±P»PēP·PSPs PSP°
50 % PIPēC%PēPjPē, PSC-P¶ Cr P·PrPsCḡPsPIPēC... PrPsP±CḡPsPIPsP»CḡC†C-PI.

PµPsCḡCžCēPµPSPSCḡ C,,CžPSPeC†C-C— PīPµC†C-PSPePē. Pj PrPsCÍP»C-PrP¶PµPSPSC-
PīP°C†C-C”PSC,C-PI P· CḡC-P·PSPēPj CÍC,CrPīPµPSPµPj PīPsCḡCrCēPµPSPSCḡ
PīPµC†C-PSPePsPIPēC... C,,CrPSPeC†C-PNē PsP·PSP°Pe PīC-PrPIPēC%PµPSPsC—
PµPeCÍPīPsP·PēC†C-C— CḡPsP·CrPIP°CÍC,P°C,PēPSCr PSPµ P±CrP»Ps PIPēCḡPIIP»PµPSPs Cr
PīP°C†C-C”PSC,C-PI, CÍC,P°PS CḡPePēC... PsC†C-PSCḡHIP°PICÍCḡ Cr 7 P°P±Ps PjPµPSCēPµ
P±P°P»C-PI P·P° CēPeP°P»PsCḡ PḡP°PNēP»PrP°-PḡBḡ™Cḡ. PḡPrPSP°Pe Cr PrPIPsC...
PīP°C†C-C”PSC,C-PI, CḡPeC- PSP°P±CḡP°P»Pē 8 C,P° 9 P·P° CēPeP°P»PsCḡ PḡP°PNēP»PrP°-
PḡBḡ™Cḡ, CÍPēCÍC,PµPjPSP° PµPeCÍPīPsP·PēC†C-Cḡ P±CrP»P° C%PsPSP°PNēPjPµPSCēPµ
PIPrPIC-C†C- PIPēC%P°, PSC-P¶ Cr PīP°C†C-C”PSC,C-PI C-P· PjPµPSCēPēPjPē P±P°P»P°PjPē.
P”PsCÍPIC-Pr P·P°CÍC,PsCÍCrPIP°PSPSCḡ CḡPsP·CrPIP°CÍC,P°C,PēPSCr PīP°C†C-C”PSC,P°Pj,
CÍC,P°PS CḡPePēC... PsC†C-PSCḡC”C,CḡCÍCḡ P±C-P»CḡCēPµ PSC-P¶ Cr 9 P±P°P»C-PI P·P°
CēPeP°P»PsCḡ PḡP°PNēP»PrP°-PḡBḡ™Cḡ, PIC-PrCÍCrC,PSC-PNē.

P”PµPSPµC,PēC†PSPēPNē PīPsP»C-PjPsCḡC,,C-P·Pj. P PsP·PīPsPrC-P» C-PSPiC-P±C-C,PsCḡC-PI
P”PḡP”-PḡPsPḡ-CḡPµPrCrPeC,P°P·Pē, PI C,PsPjCr C†PēCÍP»C- CḡPsP·CrPIP°CÍC,P°C,PēPSCr,
PIC-PrP±CrPIP°C”C,CḡCÍCḡ P· CrC†P°CÍC,Cḡ C,CḡP°PSCrPīPsCḡC,PSPēC... P±C-P»PeC-PI
PḡPḡPḡP 1P’1 C,P° BCRP. Pj PīP°C†C-C”PSC,C-PI C-P· PīPµPSPµC,PēC†PSPēPj
PīPsP»C-PjPsCḡC,,C-P·PjPsPj SLCO1B1 (OATP1B1) C,P°/P°P±Ps ABCG2 (BCRP) C-CÍPSCrC”
CḡPēP·PēPe PīC-PrPIPēC%PµPSPsC— PµPeCÍPīPsP·PēC†C-C— CḡPsP·CrPIP°CÍC,P°C,PēPSCr.
PḡCḡPē PsPeCḡPµPjPēC... C,,PsCḡPjP°C... PīPsP»C-PjPsCḡC,,C-P·PjCr SLCO1B1 CÍ.521PḡPḡ C,P°
ABCG2 CÍ.421PḡPḡ PµPeCÍPīPsP·PēC†C-Cḡ CḡPsP·CrPIP°CÍC,P°C,PēPSCr (AUC)
PīC-PrPIPēC%PµPSP° PīPsCḡC-PIPSḡPSPs C-P· PīPµPSPsC,PēPīP°PjPē SLCO1B1 CÍ.521PḡPḡ
P°P±Ps ABCG2 CÍ.421PḡPḡ. PḡPīPµC†C-P°P»CḡPSPµ PīPµPSPsC,PēPīCrPIP°PSPSCḡ Cr
PeP»C-PSC-C†PSC-PNē PīCḡP°PeC,PēC†C- PSPµ PīPµCḡPµPrP±P°C†PµPSPµ, P°P»Pµ
PīP°C†C-C”PSC,P°Pj C-P· C,P°PePēPj PīPsP»C-PjPsCḡC,,C-P·PjPsPj

PŸPJ P'PhP P"P†Ph PiC₇PsC,PëPiPsPeP°P·P°PSPëPNø:

вҒ “ PIP°C†C-C”PSC,P°Pj C-P· PīC-PrPIPēC%PμPSPsCҒ C‡C†C,P»PēPIC-C†C,CҒ PrPs CҒPsP·C†PIP°C†C,P°C,PēPSC† P°P±Ps P±C†PrCH-ClPePsC— C-P· PrPsPīPsPjC-P¶PSPēC... CҒPμC‡PsPIPēPS P»C-PeP°CҒC†CHPePsPiPs P·P°C†PsP±C†;

вҒ “ PIP°C†C-C”PSC,P°Pj C-P· P°PeC,PēPIPSPēPj P·P°C...PIPsCҒCҒPIP°PSPSC¶Pj PīPμC‡C-PSPePē, PI C,PsPjC† C‡PēC†P»C- C†C,C-PNPePēPjPē PīC-PrPIPēC%PμPSPSC¶PjPē C†PēCҒPsPIP°C,PePsPIPēC... C,CҒP°PSC†P°PjC-PSP°P· PSPμPIC-PrPsPjPsC— PμC,C-PsP»PsPiC-C— C,P° P±C†PrCH-ClPePēPjPē PīC-PrPIPēC%PμPSPSC¶PjPē C,CҒP°PSC†P°PjC-PSP°P· C† C†PēCҒPsPIP°C,C†C-, C%Ps C† 3 CҒP°P·PēB PīPμCҒPμPIPēC%C†CҒC,CH PIPμCҒC...PSCҒ PjPμP¶C† PSPsCҒPjPē (P’PҒPќ);

вҒ “ PIP°C†C-C”PSC,P°Pj C-P· C,ClP¶PePēPj PīPsCҒC†C¶PμPSPSC¶Pj C,,C†PSPeC†C-C— PSPēCҒPsPe (PeP»C-CҒPμPSC†PsPj PeCҒPμP°C,PēPSC-PSC† < 30 PjP»/C...PI);

вҒ “ PIP°C†C-C”PSC,P°Pj C-P· PjC-PsPīP°C,C-C”CҒ;

вҒ “ PIP°C†C-C”PSC,P°Pj, ClPeC- PsPrPSPsC‡P°C†PSPs PsC,CҒPēPjC†PIP°P»Pē PePsPjP±C-PSP°C†C-CҒ C†PsC,,PsC†P±C†PIC-CҒ/PIPμP»PīP°C,P°C†PIC-CҒ/PIPsPeC†PēP»P°PīCҒPμPIC-CҒ (PrPēPI. CҒPsP·PrC-P» B«P’P·P°C”PjPsPrC-Cl P· C-PSC¶PēPjPē P»C-PeP°CҒC†CHPePēPjPē P·P°C†PsP±P°PjPē C,P° C-PSC¶C- PIPēPrPē PIP·P°C”PjPsPrC-PNБ»);

вҒ “ PIP°C†C-C”PSC,P°Pj, ClPeC- PsPrPSPsC‡P°C†PSPs PsC,CҒPēPjC†CҒC,CH C†PēPeP»PsC†PīPsCҒPēPS;

вҒ “ PI PīPμCҒC-PsPr PIP°PiC-C,PSPsC†C,C- C,P° PiPsPrC†PIP°PSPSC¶ PiCҒC†PrPrCҒ, P° C,P°PePsP¶ P¶C-PSPeP°Pj CҒPμPīCҒPsPrC†PeC,PēPIPSPsPiPs PIC-PeC†, ClPeC- PSPμ P·P°C†C,PsC†PsPIC†CҒC,CH PSP°P»PμP¶PSC- P·P°C†PsP±Pē PePsPSC,CҒP°C†PμPīC†C-C—.

P”PsP·P° 40 PjPi PīCҒPsC,PēPīPsPeP°P·P°PSP° PīP°C†C-C”PSC,P°Pj P·C- C†C...PēP»CHPSC-C†C,CҒ PrPs PjC-PsPīP°C,C-C—/CҒP°P±PrPsPjC-PsP»C-P·C†.

P”Ps C,,P°PeC,PsCҒC-PI C,P°PePsPiPs CҒPēP·PēPeC† PSP°P»PμP¶P°C,CH:

вҒ “ PīPsPjC-CҒPSPμ PīPsCҒC†C¶PμPSPSC¶ C,,C†PSPeC†C-C— PSPēCҒPsPe (PeP»C-CҒPμPSC† PeCҒPμP°C,PēPSC-PSC† <60 PjP»/C...PI);

вҒ “ PiC-PīPsC,PēCҒPμPsP·;

вҒ “ PSP°C¶PIPSC-C†C,CH PI PsC†PsP±PēC†C,PsPjC† P°P±Ps CҒPsPrPēPSPSPsPjC† P°PSP°PjPSPμP·C- C†PīP°PrPePsPIPēC... PjвҒ™ ClP·PsPIPēC... P·P°C...PIPsCҒCҒPIP°PSCҒ;

вҒ “ PSP°C¶PIPSC-C†C,CH PI P°PSP°PjPSPμP·C- PjC-PsC,PsPeC†PēC‡PSPsC†C,C- PSP° C,,PsPSC- P·P°C†C,PsC†C†PIP°PSPSC¶ C-PSC¶PēC... C-PSPiC-P±C-C,PsCҒC-PI P”PҒP”-PҒPsPҒ- CҒPμPrC†PeC,P°P·Pē P°P±Ps C,,C-P±CҒP°C,C-PI;

вҒ “ P·P»PsPIP¶PēPIP°PSPSC¶ P°P»PePsPiPsP»PμPj;

вҒ “ C†PēC,C†P°C†C-C—, C%Ps PjPsP¶C†C,CH PīCҒPēP·PIPμC†C,Pē PrPs PīC-PrPIPēC%PμPSPSC¶ PePsPSC†PμPSC,CҒP°C†C-C— P»C-PeP°CҒC†CHPePsPiPs P·P°C†PsP±C† PI PīP»P°P·PjC- PeCҒPsPIC-;

вҒ “ PSP°P»PμP¶PSC-C†C,CH PrPs PjPsPSPiPsP»PsC-PrPSPsC— CҒP°C†Pē;

БҲ“ СГГрҮГрҮС, PSC” P·P°ГГГ, PsГГГрҮГрҮ°PSPSCГ C,,C-P±ГГГ°C,C-PI.

(P”PөPI. ГГPsP·PrC-P»Pө B«PhГГPsP±P»PөPIPsГГГ,C- P·P°ГГГ,PsГГГрҮГрҮ°PSPSCГB»,
B«P’P·P°C”PjPsPrC-ГГ P· C-PSC€PөPjPө P»C-PөP°ГГГГГPePөPjPө P·P°ГГPsP±P°PjPө C,P°
C-PSC€C- PIPөPrPө PIP·P°C”PjPsPrC-PNөB» C,P° B«PαP°ГГГPjP°PePsPeC-PSPμC,PөPeP°B»).

**P’P·P°C”PjPsPrC-ГГ P· C-PSC€PөPjPө P»C-PөP°ГГГГГPePөPjPө P·P°ГГPsP±P°PjPө C,P°
C-PSC€C- PIPөPrPө PIP·P°C”PjPsPrC-PNө.**

P’PiP»PөPI ГГГГрҮГрҮC,PSC-C... PiГГГμPiP°ГГГ°C,C-PI PSP° ГГPsP·CГГГГГГ, P°C,PөPS

P†PSPiC-P±C-C,PsГГГPө C,ГГГ°PSCГГPiPsГГГC,PSPөC... P±C-P»PeC-PI

P PsP·ГГГГГГ, P°C,PөPS C” ГГГГрҮГрҮC,ГГГ°C,PsPj PrP»ГГ PrμГГPePөC...
C,ГГГ°PSCГГPiPsГГГC,PSPөC... P±C-P»PeC-PI, PI C,PsPjГГГ C†PөГГГ»C- PiμC†C-PSPөPsPIPsPiPs
C,ГГГ°PSCГГPiPsГГГC,μГГГ° P·P°C...PsPiP»μPSPSCГ PhPhPÿP 1P’1 C,P°
μC,,P»ГГPeГГГPSPsPiPs C,ГГГ°PSCГГPiPsГГГC,μГГГ° BCRP. PhPrPSPsC†P°ГГГPSPμ
P·P°ГГГ,PsГГГрҮГрҮ°PSPSCГ P»C-PөP°ГГГГГPePsPiPs P·P°ГГPsP±ГГ
ГГPsP·ГГГГГГ, P°C,PөPS C-P· P»C-PөP°ГГГГГPePөPjPө P·P°ГГPsP±P°PjPө, C%Ps
PiГГГPөPiPSC-C†ГГГC,ГГ C†C- C,ГГГ°PSCГГPiPsГГГC,PSC- P±C-P»PePө, PjPsP¶μ
PiГГГPөP·PIPsPrPөC,Pө PrPs PiC-PrPIPөC%μPSPSCГ PePsPSC†μPSC,ГГГ°C†C-PNө
ГГPsP·ГГГГГГ, P°C,PөPSCГ PI PiP»P°P·PjC- PeГГPsPIC- C,P° P·P±C-P»ГГC€μPSPSCГ
ГГPөP·PөPeГГ PjC-PsPiP°C,C-C— (PrPөPI. ГГPsP·PrC-P»Pө B«PÿPiPsГГГ-C-P±
P·P°ГГГ,PsГГГрҮГрҮ°PSPSCГ C,P° PrPsP·PөB», B«PhГГPsP±P»PөPIPsГГГ,C-
P·P°ГГГ,PsГГГрҮГрҮ°PSPSCГB», B«P’P·P°C”PjPsPrC-ГГ P· C-PSC€PөPjPө
P»C-PөP°ГГГГГPePөPjPө P·P°ГГPsP±P°PjPө C,P° C-PSC€C- PIPөPrPө PIP·P°C”PjPsPrC-PNөB»,
PÿP°P±P»PөC†ГГ 1).

PiPөPeP»PsГГPiPsГГPөPS

PJ PiμГГГC-PsPr ГГГГрҮГрҮC,PSCHPsPiPs P·P°ГГГ,PsГГГрҮГрҮ°PSPSCГ
P»C-PөP°ГГГГГPePsPiPs P·P°ГГPsP±ГГ ГГPsP·ГГГГГГ, P°C,PөPS C,P°
C†PөPeP»PsГГPiPsГГPөPSCГ P·PSP°C†μPSPSCГ AUC ГГPsP·ГГГГГГ, P°C,PөPSCГ P±ГГP»Pө
PI ГГμГГμPrPSCCHPsPjГГ PiГГPөP±P»PөP·PSPs ГГ 7 ГГГ°P·C-PI PIPөC%PөPjPө, PSC-P¶ C,C-,
ГГPeC- ГГPiPsГГГ,μГГГC-PiP°P»PөГГГГ ГГ P·PrPsГГPsPIPөC... PrPsP±ГГPsPIPsP»ГГC†C-PI
(PrPөPI. PÿP°P±P»PөC†ГГ 1). P PsP·ГГГГГГ, P°C,PөPS PiГГPsC,PөPiPsPeP°P·P°PSPөPNө
PiP°C†C-C”PSC,P°Pj, ГГPeC- PsPrPSPsC†P°ГГPSPs PsC,ГГPөPjГГГC,ГГ
C†PөPeP»PsГГPiPsГГPөPS (PrPөPI. ГГPsP·PrC-P» B«PμГГPsC,PөPiPsPeP°P·P°PSPSCГB»).

PÿГГрҮГрҮC,PSC” P·P°ГГГ,PsГГГрҮГрҮ°PSPSCГ PSPμ PIPiP»PөPIP°P»Ps PSP°
PePsPSC†μPSC,ГГГ°C†C-C— C†PөPeP»PsГГPiPsГГPөPSCГ PI PiP»P°P·PjC- PeГГPsPIC-.

P†PSPiC-P±C-C,PsГГГPө PiГГГPsC,μP°P·Pө

PГPsC†P° C,PsC†PSPөPNө PjμC...P°PSC-P·Pj PIP·P°C”PjPsPrC-C— PSPμPIC-PrPsPjPөPNө,
PsPrPSPsC†P°ГГГPSPμ P·P°ГГГ,PsГГГрҮГрҮ°PSPSCГ C-PSPiC-P±C-C,PsГГГC-PI PiГГPsC,μP°P·Pө
PjPsP¶μ P·PSP°C†PSPs P·P±C-P»ГГC€ГГГГГ, Pө μPeГГГPiPsP·PөC†C-ГГ
ГГPsP·ГГГГГГ, P°C,PөPSCГ (PrPөPI. C,P°P±P»PөC†ГГ 1). PкP°PiГГPөPeP»P°Pr, ГГ
PrPsГГГ»C-PrP¶μPSPSC- C,,P°ГГГPjP°PePsPeC-PSPμC,PөPePө PsPrPSPsC†P°ГГГPSPμ
P·P°ГГГ,PsГГГрҮГрҮ°PSPSCГ 10 PjPi ГГPsP·ГГГГГГ, P°C,PөPSCГ C,P°
PePsPjP±C-PSPsPIP°PSPsPiPs P»C-PөP°ГГГГГPePsPiPs P·P°ГГPsP±ГГ, C%Ps PjC-ГГГ,PөPI

PrPIP° C-PSPiC-P±C-C, PsCḡPë PīCḡPsC, PμP°P·Pë (300 PjPi P°C, P°P·P°PSP°PIC-CḡCí/ 100 PjPi CḡPëC, PsPSP°PIC-CḡCí), Cí P·PrPsCḡPsPIPëC... PrPsP±CḡPsPIPsP»CHC†C-PI CíCíPīCḡPsPIPsPrP¶CíPIP°P»PsCíCı PīC-PrPIPëC%PμPSPSCıPj AUC C, P° C_{max} CḡPsP·CíPIP°CíC, P°C, PëPSCí PīCḡPëP±P»PëP·PSPs PI 3 C, P° 7 CḡP°P·C-PI PIC-PrPīPsPIC-PrPSPs. PhPrPSPsC†P°CíPSPμ P·P°CíC, PsCíCíPIP°PSPSCı P»C-PeP°CḡCíCHPePsPiPs P·P°CíPsP±Cí CḡPsP·CíPIP°CíC, P°C, PëPS C, P° PrPμCıPePëC... PePsPjP±C-PSP°C†C-PNë C-PSPiC-P±C-C, PsCḡC-PI PīCḡPsC, PμP°P·Pë PjPsP¶P»PëPIPμ PīC-CíP»Cı CḡPμC, PμP»CHPSPsPiPs PsP±PjC-CḡPeCíPIP°PSPSCı PePsCḡPμPeC†C-C— PrPsP·Pë P»C-PeP°CḡCíCHPePsPiPs P·P°CíPsP±Cí CḡPsP·CíPIP°CíC, P°C, PëPS, P· PsPiP»CıPrCí PSP° PsC†C-PeCíPIP°PSPμ P·CḡPsCíC, P°PSPSCı PμPeCíPīPsP·PëC†C-C— CḡPsP·CíPIP°CíC, P°C, PëPSCí (PrPëPI. CḡPsP·PrC-P»Pë B«PŸPīPsCíC-P± P·P°CíC, PsCíCíPIP°PSPSCı C, P° PrPsP·PëB», B«PhCíPsP±P»PëPIPsCíC, C- P·P°CíC, PsCíCíPIP°PSPSCıB», B«P’P·P°C”PjPsPrC-Cı P· C-PSC€PëPjPë P»C-PeP°CḡCíCHPePëPjPë P·P°CíPsP±P°PjPë C, P° C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PNëB», C, P°P±P»PëC†Cḡ 1).

P”PμPjC,,C-P±CḡPsP·PëP» C, P° C-PSC€C- P»C-PīC-PrPsP·PSPëP¶CıPIP°P»CHPSC- P·P°CíPsP±Pë

PhPrPSPsC†P°CíPSPμ P·P°CíC, PsCíCíPIP°PSPSCı P»C-PeP°CḡCíCHPePsPiPs P·P°CíPsP±Cí CḡPsP·CíPIP°CíC, P°C, PëPS C, P° PiPμPjC,,C-P±CḡPsP·PëP»Cí PīCḡPëP·PIPsPrPëP»Ps PrPs P·CḡPsCíC, P°PSPSCı AUC C, P° C_{max} CḡPsP·CíPIP°CíC, P°C, PëPSCí PI 2 CḡP°P·Pë (PrPëPI. CḡPsP·PrC-P» B«PhCíPsP±P»PëPIPsCíC, C- P·P°CíC, PsCíCíPIP°PSPSCıB»).

P—PIP°P¶P°CḡC†Pë PSP° PrP°PSC- CíPīPμC†C-P°P»CHPSPëC... PrPsCíP»C-PrP¶PμPSCḡ, C,,P°CḡPjP°PePsPeC-PSPμC, PëC†PSPs P·PSP°C†CíC%PsC— PIP·P°C”PjPsPrC-C— P· C,,PμPSPsC,,C-P±CḡP°C, PsPj PSPμ PsC†C-PeCíC”C, CHCíCı, PsPrPSP°Pe PjPsP¶P»PëPIP° C,,P°CḡPjP°PePsPrPëPSP°PjC-C†PSP° PIP·P°C”PjPsPrC-Cı. P”PμPjC,,C-P±CḡPsP·PëP», C,,PμPSPsC,,C-P±CḡP°C,, C-PSC€C- C,,C-P±CḡP°C, Pë C, P° P»C-PīC-PrPsP·PSPëP¶CíPIP°P»CHPSC- PrPsP·Pë (> P°P±Ps CḡC-PIpsc- 1 Pi/PrPsP±Cí) PSC-P°C†PëPSCí (PSC-PePsC, PëPSPsPIPsC— PePëCíP»PsC, Pë) P·P±C-P»CHC€CíCḡC, CH CḡPëP·PëPe PjC-PsPīP°C, C-C— PīCḡPë CíCíPīCíC, PSCḡPsPjCí P·P°CíC, PsCíCíPIP°PSPSC- P· C-PSPiC-P±C-C, PsCḡP°PjPë P”PḡP”-PḡPsPḡ, PNëPjPsPIC-CḡPSPs, P·P° CḡP°C...CíPSPsPe C, PsPiPs, C%Ps PIPsPSPë PjPsP¶CíC, CH CíPīCḡPëC†PëPSCıC, Pë PjC-PsPīP°C, C-Cḡ, PePsP»Pë C—C... P·P°CíC, PsCíPsPICíCḡC, CH PsPeCḡPμPjPs. P”PsP·P° 40 PjPi PīCḡPsC, PëPīPsPeP°P·P°PSP° PīCḡPë CíCíPīCíC, PSCḡPsPjCí P·P°CíC, PsCíCíPIP°PSPSC- C,,C-P±CḡP°C, C-PI (PrPëPI. CḡPsP·PrC-P»Pë B«PμCḡPsC, PëPīPsPeP°P·P°PSPSCıB» C, P° B«PhCíPsP±P»PëPIPsCíC, C- P·P°CíC, PsCíCíPIP°PSPSCıB»). PŸP°PePëPj PīP°C†C-C”PSC, P°Pj C, P°PePsP¶ CíP»C-Pr PīPsC†PëPSP°C, Pë C, PμCḡP°PīC-Cḡ P· PrPsP·Pë 5 PjPi.

P·P·PμC, PëPjC-P±

PhPrPSPsC†P°CíPSPμ P·P°CíC, PsCíCíPIP°PSPSCı P»C-PeP°CḡCíCHPePsPiPs P·P°CíPsP±Cí CḡPsP·CíPIP°CíC, P°C, PëPS PI PrPsP·C- 10 PjPi C, P° PμP·PμC, PëPjC-P±Cí 10 PjPi PīP°C†C-C”PSC, P°Pj C-P· PīC-PīPμCḡC...PsP»PμCíC, PμCḡPëPSPμPjC-C”Cḡ PīCḡPëP·PIPsPrPëP»Ps PrPs P·CḡPsCíC, P°PSPSCı AUC CḡPsP·CíPIP°CíC, P°C, PëPSCí PI 1,2 CḡP°P·P° (C, P°P±P»PëC†Cı 2). PkPμ PjPsP¶PSP° PIPëPeP»CḡC†P°C, Pë C,,P°CḡPjP°PePsPrPëPSP°PjC-C†PSPsC— PIP·P°C”PjPsPrC-C— PjC-P¶ P»C-PeP°CḡCíCHPePëPj P·P°CíPsP±PsPj CḡPsP·CíPIP°CíC, P°C, PëPS C, P° PμP·PμC, PëPjC-P±PsPj, C%Ps PjPsP¶Pμ PīCḡPëP·PIPμCíC, Pë PrPs PSPμP±P°P¶P°PSPëC... CıPIPëC% (PrPëPI. CḡPsP·PrC-P» B«PhCíPsP±P»PëPIPsCíC, C- P·P°CíC, PsCíCíPIP°PSPSCıB»).

PhPSC, P°C†PëPrPSC- P»C-PeP°CĤĠĠCHPeC- P·P°CĠPsP±Pë

PhPrPSPsC†P°CĠPSPμ P·P°CĠC, PsCĠC†PIP°PSPSCĬ P»C-PeP°CĤĠĠCHPePsPiPs P·P°CĠPsP±C†
CĤPsP·C†PIP°CĠC, P°C, PëPS C-P· CĠC†CĠPīPμPSP·C-CĬPjPë P°PSC, P°C†PëPrC-PI, C%Ps
PjC-CĠC, CĬC, CH PiC-PrCĤPsPeCĠPëPr P°P»CĤPjC-PSC-CĤ P°P±Ps PjP°PiPSC-CĤ,
P·PSPëP¶C†PIP°P»Ps PePsPSC†PμPSC, CĤP°C†C-C— CĤPsP·C†PIP°CĠC, P°C, PëPSC† PI
PīP»P°P·PjC- PeCĤPsPIC- PīCĤPëP±P»PëP·PSPs PSP° 50%. PīPμPNē PμC,, PμPeC, P±C†PI PjPμPSCē
PIPëCĤP°P¶PμPSPëPj C† CĤP°P·C- P·P°CĠC, PsCĠC†PIP°PSPSCĬ P°PSC, P°C†PëPrPSPëC...
P·P°CĠPsP±C-PI C†PμCĤPμP· 2 PiPsPrPëPSPë PiC-CĠP»CĬ P»C-PeP°CĤĠĠCHPePsPiPs
P·P°CĠPsP±C† CĤPsP·C†PIP°CĠC, P°C, PëPS. P»P»C-PSC-C†PSP° P·PSP°C†C†C%oC-CĠC, CH
C†C-C— PIP·P°C”PjPsPrC-C— PSPμ PIPëPIC†P°P»P°CĠCĬ.

P·CĤPëC, CĤPsPjC-C†PëPS

PhPrPSPsC†P°CĠPSPμ P·P°CĠC, PsCĠC†PIP°PSPSCĬ P»C-PeP°CĤĠĠCHPePsPiPs P·P°CĠPsP±C†
CĤPsP·C†PIP°CĠC, P°C, PëPS C, P° PμCĤPëC, CĤPsPjC-C†PëPSC† P·PSPëP¶C†PIP°P»Ps AUC
CĤPsP·C†PIP°CĠC, P°C, PëPSC† PSP° 20%, P° C_{max} BĤ” PSP° 30%. PīCĬ PIP·P°C”PjPsPrC-CĬ
PjPsP¶Pμ P±C†C, Pë CĠPīCĤPëC†PëPSPμPSP° PīPsCĠPëP»PμPSPsCĤ
PīPμCĤPëCĠC, P°P»CHC, PëPePsCĤ PePëCēPμC†PSPëPeC† PIPSP°CĠP»C-PrPsPe PrC-C—
PμCĤPëC, CĤPsPjC-C†PëPSC†.

PαPμCĤPjPμPSC, Pë C†PëC, PsC...CĤPsPjCž P 450

P PμP·C†P»CHC, P°C, Pë PrPsCĠP»C-PrP¶PμPSCĤ *in vitro* C, P° *in vivo* CĠPIC-PrC†P°C, CH, C%Ps
CĤPsP·C†PIP°CĠC, P°C, PëPS PSPμ C-PSPiC-P±C†C” C- PSPμ CĠC, PëPjC†P»CHC”
C-P·PsC,, PμCĤPjPμPSC, Pë C†PëC, PsC...CĤPsPjC† P 450. PhPeCĤC-Pj C†CHPsPiPs,
CĤPsP·C†PIP°CĠC, P°C, PëPS C” CĠP»P°P±PePëPj CĠC†P±CĠC, CĤP°C, PsPj C†PëC...
C-P·PsC,, PμCĤPjPμPSC, C-PI. PŷP°PePëPj C†PëPSPsPj, PIP·P°C”PjPsPrC-C— P·
P»C-PeP°CĤĠĠCHPePëPjPë P·P°CĠPsP±P°PjPë PI CĤPμP·C†P»CHC, P°C, C-
PjPμC, P°P±PsP»C-P·PjC†, PsPiPsCĠPμCĤPμPrPePsPIP°PSPsPiPs P 450, PSPμ
PsC†C-PeC†C”C, CHCĠCĬ. PkPμ CĠPīPsCĠC, PμCĤC-PiP°P»PsCĠCĬ PeP»C-PSC-C†PSPs
P·PSP°C†C†C%oPëC... PIP·P°C”PjPsPrC-PNē PjC-P¶ CĤPsP·C†PIP°CĠC, P°C, PëPSPsPj C, P°
C,, P»C†PePsPSP°P·PsP»PsPj (C-PSPiC-P±C-C, PsCĤPsPj CYP2C9 C, P° CYP3A4) P°P±Ps
PePμC, PsPePsPSP°P·PsP»PsPj (C-PSPiC-P±C-C, PsCĤPsPj CYP2A6 C, P° CYP3A4).

*P·P·P°C”PjPsPrC-C—, C%Ps PIPëPjP°PiP°CĤC, CH PePsCĤPμPeC†C-C— PrPsP·Pë
CĤPsP·CžPIP°CĠC, P°C, PëPSCž (PrPëPI. C, P°PePsP¶ C, P°P±P»PëC†CĤ 1)*

PμCĤPë PSPμPsP±C...C-PrPSPsCĠC, C- P·P°CĠC, PsCĠC†PIP°PSPSCĬ P»C-PeP°CĤĠĠCHPePsPiPs
P·P°CĠPsP±C† CĤPsP·C†PIP°CĠC, P°C, PëPS P· C-PSCēPëPjPë P»C-PeP°CĤĠĠCHPePëPjPë
P·P°CĠPsP±P°PjPë, P·PrP°C, PSPëPjPë PiC-PrPIPëC%oC†PIP°C, Pë PμPeCĠPīPsP·PëC†C-C—
CĤPsP·C†PIP°CĠC, P°C, PëPSC†, PrPsP·C† P»C-PeP°CĤĠĠCHPePsPiPs P·P°CĠPsP±C†
CĤPsP·C†PIP°CĠC, P°C, PëPS PīPsC, CĤC-P±PSPs CĠPePsCĤPëPiC†PIP°C, Pë. PīPeC%Ps
PsC†C-PeC†C”C, CHCĠCĬ, C%Ps PμPeCĠPīPsP·PëC†C-CĬ P»C-PeP°CĤĠĠCHPePsPiPs
P·P°CĠPsP±C† (AUC) P·CĤPsCĠC, Pμ PīCĤPëP±P»PëP·PSPs PI 2 P°P±Ps P±C-P»CHCēPμ
CĤP°P·C-PI, P·P°CĠC, PsCĠC†PIP°PSPSCĬ CĤPsP·C†PIP°CĠC, P°C, PëPS C† CĠP»C-Pr
PīPsC†PëPSP°C, Pë P· PrPsP·Pë 5 PjPi PsPrPëPS CĤP°P· PSP° PrPsP±C†.
P»P°PeCĠPëPjP°P»CHPSC† PrPsP±PsPIC† PrPsP·C† P»C-PeP°CĤĠĠCHPePsPiPs P·P°CĠPsP±C†
CĤPsP·C†PIP°CĠC, P°C, PëPS CĠP»C-Pr CĠPePsCĤPëPiC†PIP°C, Pë C, P°PePëPj C†PëPSPsPj,
C%PsP± PsC†C-PeC†PIP°PSP° PμPeCĠPīPsP·PëC†C-CĬ CĤPsP·C†PIP°CĠC, P°C, PëPSC† PSPμ
PīPμCĤPμPIPëC%oC†PIP°P»P° PμPeCĠPīPsP·PëC†C-CĤ, C%Ps PIC-PrP·PSP°C†P°C”C, CHCĠCĬ
PīCĤPë PīCĤPëPNēPsPjC- PrPsP·Pë 40 PjPi/PrPsP±C† P±PμP· P·P°CĠC, PsCĠC†PIP°PSPSCĬ

P»C-РeP°CҗCГCҗPеPеC... P·P°CГPSP±C-PI, C%Ps PIP·P°C”PjPsPrC-CҗC,CH C-P·
P»C-РeP°CҗCГCҗPеPеPj P·P°CГPSP±PsPj; PSP°PіCҗPеPеP»P°Pr, PіCҗPе
P·P°CГC,PsCГCГPіP°PSPSC- P· PіPμPjC,,C-P±CҗPSP·PеP»PsPj PrPsP·P°
CҗPSP·CГPіP°CГC,P°C,PеPS CГ CГC,P°PSPSPіPеC,PеPjPμ 20 PjPi (P·P±C-P»CHCеPμPSPSCі
PμPеCГPіPSP·PеCГC-C— PI 1,9 CҗP°P·P°), PіCҗPе P·P°CГC,PsCГCГPіP°PSPSC- C-P·
PеPsPjP±C-PSP°CГC-C”Cҗ CҗPеC,PsPSP°PIC-Cҗ/P°C,P°P·P°PSP°PIC-Cҗ вҗ” 10 PjPi
(P·P±C-P»CHCеPμPSPSCі PI 3,1 CҗP°P·P°).

PіPеC%Ps P»C-РeP°CҗCГCҗPеPеPμ P·P°CГC-P± P·P±C-P»CHCеCГC” AUC
CҗPSP·CГPіP°CГC,P°C,PеPSCГ PjPμPSCе PSC-P¶ CГ 2 CҗP°P·Pе, PіPsCГP°C,PеPsPICГ PrPsP·CГ
P·PjPμPSCеCГPіP°C,Pе PSPμ PіPsC,CҗC-P±PSPs, P°P»Pμ CГP»C-Pr
PrPsC,CҗPеPjCГPіP°C,PеCГCі PsP±PμCҗPμP¶PSPsCГC,C- PіCҗPе P·P±C-P»CHCеPμPSPSC-
PrPsP·Pе P»C-РeP°CҗCГCҗPеPsPіPs P·P°CГPSP±CГ PҗPjP’PҗP P”PтPҗ PrPs PіPsPSP°Pr 20 PjPi.

PҗP°P±P»PеCГCі 1

P’PіP»PеPI CГCГPіCГC,PSC-C... P»C-РeP°CҗCГCҗPеPеC... P·P°CГPSP±C-PI PSP°
PμPеCГPіPSP·PеCГC-Cҗ CҗPSP·CГPіP°CГC,P°C,PеPSCГ

(AUC; PI PіPsCҗCіPrPеCГ P·PjPμPSCеPμPSPSCі PIPμP»PеCГPеPSPе) P·P°
PsPіCГP±P»C-РePsPIP°PSPеPjPе PrP°PSPеPjPе PеP»C-PSC-CГPSPеC... PrPsCГP»C-PrP¶PμPSCҗ

P—P±C-P»CHCеPμPSPSCі AUC CҗPSP·CГPіP°CГC,P°C,PеPSCГ PI 2 CҗP°P·Pе P°P±Ps P±C-P»CHCеPμ, PSC-P¶ CГ 2 CҗP°P·Pе P PμP¶PеPj PrPsP·CГPіP°PSPSCі P»C-РeP°CҗCГCҗPеPsPіPs P·P°CГPSP±CГ, C%Ps PIP·P°C”PjPsPrC-C”	P PμP¶PеPj PrPsP·CГPіP°PSPSCі CҗPSP·CГPіP°CГC,P°C,PеPSCГ	P—PjC-PSPе AUC CҗPSP·CГPіP°CГC,P°C,PеPSCГ*
PҗPSP·,PsCГP±CГPIC-Cҗ/PіPμP»PіP°C,P°CГPIC-Cҗ/PіPsPеCГPеP»P°PіCҗPμPIC-Cҗ10 PjPi, (400 PjPi-100 PjPi-100 PjPi) PіPsPеCГPеP»P°PіCҗPμPIC-Cҗ (100 PjPi) PsPrPеPS CҗP°P· PSP° PrPsP±CГ PіCҗPSP·CіPіPsPj 15 PrPSC-PI PsPrPSPsCҗP°P·PsPIP° PjPеPеP»PsCГPіPsCҗPеPS PIC-Pr 75 PjPi PrPIC-CГC- PSP° PrPsP±CГ PrPs 200 PjPi 10 PjPi PsPrPеPS CҗP°P· PSP° ↑ 7,4 CҗP°P·P° PrPIC-CГC- PSP° PrPsP±CГ, 6 PjC-CГCіCГC-PI PrPsP·P° P”CҗPSP»CГC,P°PjC-Pr 600 PjPi PrPIC-CГC- PSP° PrPsP±CГ, 5 PrPSC-PI PrPsP·P°	↑ 7,4 CҗP°P·P°	
P PμPіPsCҗP°C,,PμPSC-P± 160 PjPi PsPrPеPS CҗP°P· PSP° PrPsP±CГ, 14 PrPSC-PI 5 PjPi, PsPrPSPsCҗP°P·PsPIP° ↑ 3,8 CҗP°P·P° PҗC,P°P·P°PSP°PIC-Cҗ 300 PjPi/CҗPеC,PsPSP°PIC-Cҗ 100 PjPi PsPrPеPS CҗP°P· PrPsP·P°	↑ 3,8 CҗP°P·P°	
PSP° PrPsP±CГ, 8 PrPSC-PI 10 PjPi, PsPrPSPsCҗP°P·PsPIP° ↑ 3,1 CҗP°P·P° P”PμP»PіP°C,P°CГPIC-Cҗ 100 PjPi PsPrPеPS CҗP°P· PSP° PrPsP±CГ PrPsP·P°	↑ 3,1 CҗP°P·P°	
PҗPjP±C-C,P°CГPIC-Cҗ 25 PjPi/PіP°CҗPеC,P°PіCҗPμPIC-Cҗ 150 PjPi/ CҗPеC,PsPSP°PIC-Cҗ 100 PjPi PsPrPеPS CҗP°P· PSP° PrPsP±CГ/ PrP°CГP°P±CГPIC-Cҗ 400 PjPi PrPIC-CГC- PSP° PrPsP±CГ, 14 PrPSC-PI 5 PjPi, PsPrPSPsCҗP°P·PsPIP° ↑ 2,6 CҗP°P·P° P”CҗP°P·PsPіCҗPμPIC-Cҗ 200 PjPi/PμP»P±P°CГPIC-Cҗ 50 PjPi PsPrPеPS CҗP°P· PrPsP·P° PSP° PrPsP±CГ, 11 PrPSC-PI 10 PjPi, PsPrPSPsCҗP°P·PsPIP° ↑ 2,3 CҗP°P·P° P”P»PμPеP°PіCҗPμPIC-Cҗ 400 PjPi/PіC-P±CҗPμPSC,P°CГPIC-Cҗ 120 PjPi 5 PjPi PsPrPеPS CҗP°P· PSP° ↑ 2,2 CҗP°P·P° PsPrPеPS CҗP°P· PSP° PrPsP±CГ, 7 PrPSC-PI PrPsP±CГ, 7 PrPSC-PI	↑ 2,3 CҗP°P·P°	
P»PsPіC-PSP°PIC-Cҗ 400 PjPi/CҗPеC,PsPSP°PIC-Cҗ 100 PjPi PrPIC-CГC- PSP° PrPsP±CГ, 17 PrPSC-PI 20 PjPi PsPrPеPS CҗP°P· PSP° ↑ 2,1 CҗP°P·P° PrPsP±CГ, 17 PrPSC-PI PrPsP±CГ, 7 PrPSC-PI	↑ 2,1 CҗP°P·P°	
PҗP»PsPіC-PrPsPіCҗPμP»CH 300 PjPi, PіPsC,C-Pj 75 PjPi CГPμCҗPμP· 24 PіPsPrPеPSPе 20 PjPi, PsPrPSPsCҗP°P·PsPIP° ↑ 2 CҗP°P·Pе PrPsP·P°	↑ 2 CҗP°P·Pе	
P”PμPjC,,C-P±CҗPSP·PеP» 600 PjPi PrPIC-CГC- PSP° PrPsP±CГ, 7 PrPSC-PI 80 PjPi, PsPrPSPsCҗP°P·PsPIP° ↑ 1,9 CҗP°P·P° PrPsP·P°	↑ 1,9 CҗP°P·P°	
P—P±C-P»CHCеPμPSPSCі AUC CҗPSP·CГPіP°CГC,P°C,PеPSCГ PjPμPSCеPμ PSC-P¶ CГ 2 CҗP°P·Pе P PμP¶PеPj PrPsP·CГPіP°PSPSCі P»C-РeP°CҗCГCҗPеPsPіPs P·P°CГPSP±CГ, C%Ps PIP·P°C”PjPsPrC-C”	P PμP¶PеPj PrPsP·CГPіP°PSPSCі CҗPSP·CГPіP°CГC,P°C,PеPSCГ	P—PjC-PSPе AUC CҗPSP·CГPіP°CГC,P°C,PеPSCГ*
P·P»C,CҗPSPjP±PsPіP°Pе 75 PjPi PsPrPеPS CҗP°P· PSP° PrPsP±CГ, 5 PrPSC-PI 10 PjPi, PsPrPSPsCҗP°P·PsPIP° ↑ 1,6 CҗP°P·P° PrPsP·P°	↑ 1,6 CҗP°P·P°	
P”P°CҗCГPSP°PIC-Cҗ 600 PjPi/CҗPеC,PsPSP°PIC-Cҗ 100 PjPi PrPIC-CГC- PSP° PrPsP±CГ, 7 PrPSC-PI 10 PjPi PsPrPеPS CҗP°P· PSP° ↑ 1,5 CҗP°P·P° PrPsP±CГ, 7 PrPSC-PI	↑ 1,5 CҗP°P·P°	
PҗPеPіCҗP°PSP°PIC-Cҗ 500 PjPi/CҗPеC,PsPSP°PIC-Cҗ 200 PjPi PrPIC-CГC- PSP° PrPsP±CГ, 11 PrPSC-PI 10 PjPi, PsPrPSPsCҗP°P·PsPIP° ↑ 1,4 CҗP°P·P° PrPsP±CГ, 11 PrPSC-PI PrPsP·P°	↑ 1,4 CҗP°P·P°	
P”CҗPSPSPμPrP°CҗPSPS 400 PjPi PrPIC-CГC- PSP° PrPsP±CГ	↑ 1,4 CҗP°P·P°	

P†C,CḡP°PePsPSP°P·PsP» 200 PjPi PsPrPëPS CḡP°P· PSP° PrPsP±Cf, 5 PrPSC-PI	10 PjPi, PsPrPSPsCḡP°P·PsPIP° PrPsP·P°	† 1,4 CḡP°P·P° **
P·P·PμC,PëPjC-P± 10 PjPi PsPrPëPS CḡP°P· PSP° PrPsP±Cf, 14 PrPSC-PI	10 PjPi PsPrPëPS CḡP°P· PSP° † 1,2 CḡP°P·P° ** PrPsP±Cf, 14 PrPSC-PI	
P—PSPëP¶PμPSPSC¶ AUC CḡPsP·CfPIP°C†C,P°C,PëPSCf P PμP¶PëPj PrPsP·CfPIP°PSPSC¶ P»C-PeP°CḡC†CḡPePsPiPs P·P°C†PsP±Cf, C%Ps PIP·P°C”PjPsPrC-C”	P PμP¶PëPj PrPsP·CfPIP°PSPSC¶ CḡPsP·CfPIP°C†C,P°C,PëPSCf 80 PjPi, PsPrPSPsCḡP°P·PsPIP° PrPsP·P°	P—PjC-PSPë AUC CḡPsP·CfPIP°C†C,P°C,PëPSCf* ↓ 20% ↓ 47%
P·CḡPëC,CḡPsPjC-C†PëPS 500 PjPi C†PsC,PëCḡPë CḡP°P·Pë PSP° PrPsP±Cf, 7 PrPSC-PI	20 PjPi, PsPrPSPsCḡP°P·PsPIP° PrPsP·P°	
P°P°PNëPeP°P»C-PS 50 PjPi C,CḡPëC†C- PSP° PrPsP±Cf, 14 PrPSC-PI		

* P”P°PSC-, PïCḡPμPrC†C,P°PIP»PμPSC- C¶Pe P·PjC-PSP° PI C... CḡP°P·C-PI, C¶PIP»C¶CḡC,CH C†PsP±PsCḡ C†PïC-PIPIC-PrPSPsCëPμPSPSC¶ PjC-P¶ P·P°C†C,PsC†CfPIP°PSPSC¶Pj CḡPsP·CfPIP°C†C,P°C,PëPSCf C† PePsPjP±C-PSP°C†C-C— C,P° PsPeCḡPμPjPs. P”P°PSC-, PïCḡPμPrC†C,P°PIP»PμPSC- C† PIPëPiP»C¶PrC- % P·PjC-PSPë, C¶PIP»C¶CḡC,CH C†PsP±PsCḡ % CḡC-P·PSPëC†Cḡ PIC-PrPSPsC†PSPs PïPsPeP°P·PSPëPeC-PI PïCḡPë P·P°C†C,PsC†CfPIP°PSPSC- CḡPsP·CfPIP°C†C,P°C,PëPSCf PsPeCḡPμPjPs.

P—P±C-P»CHCëPμPSPSC¶ PïPsP·PSP°C†PμPSPs P·PSP°C†PePsPj †, P·PjPμPSCëPμPSPSC¶ Bḡ” ↓.

** P’C†P»Ps PïCḡPsPIPμPrPμPSPs PeC-P»CHPeP° PrPsC†P»C-PrP¶PμPSCḡ PIP·P°C”PjPsPrC-C— PïCḡPë CḡC-P·PSPëC... PrPsP·P°C... P»C-PeP°CḡC†CḡPePsPiPs P·P°C†PsP±Cf CḡPsP·CfPIP°C†C,P°C,PëPS, PI C,P°P±P»PëC†C- 2 PïPsPrP°PSPs PSP°PNëP±C-P»CHCë P·PSP°C†CfC%Pμ C†PïC-PIPIC-PrPSPsCëPμPSPSC¶.

P»C-PeP°CḡC†CḡPeC- P·P°C†PsP±Pë / PePsPjP±C-PSP°C†C-C—, C¶PeC- PSPμ PjP°P»Pë PeP»C-PSC-C†PSPs P·PSP°C†CfC%PsPiPs PIPïP»PëPICf PSP° C†PïC-PIPIC-PrPSPsCëPμPSPSC¶ AUC CḡPsP·CfPIP°C†C,P°C,PëPSCf PïCḡPë PsPrPSPsC†P°C†PSPsPjCf P·P°C†C,PsC†CfPIP°PSPSC-: P°P»PμPiP»C-C,P°P·P°Cḡ 0,3 PjPi 7 PrPSC-PI; C„PμPSPsC„C-P±CḡP°C, 67 PjPi 7 PrPSC-PI 3 CḡP°P·Pë PSP° PrPsP±Cf; C„P»C†PePsPSP°P·PsP» 200 PjPi 11 PrPSC-PI 1 CḡP°P· PSP° PrPsP±Cf; C„PsP·P·PjPïCḡPμPSP°PIC-Cḡ 700 PjPi / CḡPëC,PsPSP°PIC-Cḡ 100 PjPi 8 PrPSC-PI 2 CḡP°P·Pë PSP° PrPsP±Cf; PePμC,PsPePsPSP°P·PsP» 200 PjPi 7 PrPSC-PI 2 CḡP°P·Pë PSP° PrPsP±Cf; CḡPëC„P°PjPïC-PS 450 PjPi 7 PrPSC-PI 1 CḡP°P· PSP° PrPsP±Cf; C†PëP»C-PjP°CḡPëPS 140 PjPi 5 PrPSC-PI 3 CḡP°P·Pë PSP° PrPsP±Cf.

P’PïP»PëPI CḡPsP·CžPIP°C†C,P°C,PëPSCž PSP° C†CžPïCžC,PSC- P»C-PeP°CḡC†CḡPeC- P·P°C†PsP±Pë

PḡPSC,P°PiPsPSC-C†C,Pë PIC-C,P°PjC-PSCž Pḡ

PïPe C- C%PsPrPs C-PSCëPëC... C-PSPiC-P±C-C,PsCḡC-PI P“PḡP“-PḡPsPḡ- CḡPμPrC†PeC,P°P·Pë, PSP° PïPsC†P°C,PeC† P·P°C†C,PsC†CfPIP°PSPSC¶ P»C-PeP°CḡC†CḡPePsPiPs P·P°C†PsP±Cf CḡPsP·CfPIP°C†C,P°C,PëPS P°P±Ps PïCḡPë PïC-PrPIPëC%PμPSPSC- PNëPsPiPs PrPsP·Pë C† PïP°C†C-C”PSC,C-PI, C¶PeC- PsPrPSPsC†P°C†PSPs P·P°C†C,PsC†PsPICfCḡC,CH P°PSC,P°PiPsPSC-C†C,Pë PIC-C,P°PjC-PSCf Pḡ (PSP°PïCḡPëPeP»P°Pr PIP°CḡC„P°CḡPëPS P°P±Ps C-PSCëPëPNë PeC†PjP°CḡPëPSPsPIPëPNë P°PSC,PëPePsP°PiC†P»C¶PSC,), PjPsP¶P»PëPIPμ PïC-PrPIPëC%PμPSPSC¶ PjC-P¶PSP°CḡPsPrPSPsPiPs PSPsCḡPjP°P»C-P·PsPIP°PSPsPiPs C†PïC-PIPIC-PrPSPsCëPμPSPSC¶ (PḡPḡPḡ). PμCḡPëPïPëPSPμPSPSC¶ P·P°C†C,PsC†CfPIP°PSPSC¶ P»C-PeP°CḡC†CḡPePsPiPs P·P°C†PsP±Cf CḡPsP·CfPIP°C†C,P°C,PëPS P°P±Ps P·PjPμPSCëPμPSPSC¶ PNëPsPiPs PrPsP·Pë PjPsP¶Pμ PïCḡPëP·PIPμC†C,Pë PrPs P·PSPëP¶PμPSPSC¶ PḡPḡPḡ. PJ C,P°PePëC... PIPëPïP°PrPeP°C... P±P°P¶P°PSPëPNë PSP°P»PμP¶PSPëPNë PjPsPSC-C,PsCḡPëPSPi PḡPḡPḡ.

$P_{\mu}P_{\mu}C_{\overline{H}}P_{\overline{S}}C_{\overline{H}}P^{\circ}P \gg CH_{\overline{P}}P_{\overline{S}}C - PePsP_{\overline{S}}C, C_{\overline{H}}P^{\circ}C \dagger P_{\mu}P_{\overline{C}}, P\ddot{e}PI\overline{P}\ddot{e} / PiPsC_{\overline{H}}P_{\overline{J}}PsPSPsP \cdot P^{\circ}P_{\overline{J}}C - C\overline{I}PSP^{\circ}$
 $C, P_{\mu}C_{\overline{H}}P^{\circ}P_{\overline{C}} - C\overline{I} (P''P - P\ddot{y})$

$PhPrPSPsC \dagger P^{\circ}C\overline{I}PSP_{\mu} P \cdot P^{\circ}C\overline{I}C, PsC\overline{I}C\overline{r}PIP^{\circ}PSPSC\overline{I} P \gg C - PeP^{\circ}C_{\overline{H}}C\overline{I}CH_{\overline{P}}PePsPiPs P \cdot P^{\circ}C\overline{I}PsP \pm C\overline{r}$
 $C_{\overline{H}}PsP \cdot C\overline{r}PIP^{\circ}C\overline{I}C, P^{\circ}C, P\ddot{e}PS C, P^{\circ} PiP_{\mu}C_{\overline{H}}PsC_{\overline{H}}P^{\circ}P \gg CH_{\overline{P}}PSP\ddot{e}C \dots PePsP_{\overline{S}}C, C_{\overline{H}}P^{\circ}C \dagger P_{\mu}P_{\overline{C}}, P\ddot{e}PIC - PI$
 $PiC_{\overline{H}}P\ddot{e}P \cdot PIPsPrP\ddot{e}P \gg Ps PrPs PiC - PrPIP\ddot{e}C\%_{\infty}P_{\mu}PSPSC\overline{I} AUC$
 $P_{\mu}C, P\ddot{e}P_{\overline{S}}C - P \gg P_{\mu}C\overline{I}C, C_{\overline{H}}P^{\circ}PrC - PsP \gg C\overline{r} C, P^{\circ} PSPsC_{\overline{H}}PiP_{\mu}C\overline{I}C, C_{\overline{H}}P_{\mu}P \gg C\overline{r} PSP^{\circ} 26\% C, P^{\circ} 34\%$
 $PIC - PrPiPsPIC - PrPSPs. P\ddot{y}P^{\circ}PeP_{\mu} PiC - PrPIP\ddot{e}C\%_{\infty}P_{\mu}PSPSC\overline{I} C_{\overline{H}}C - PIPSC - PI PI PiP \gg P^{\circ}P \cdot P_{\overline{J}}C -$
 $PeC_{\overline{H}}PsPIC - C\overline{I}P \gg C - Pr PIC_{\overline{H}}P^{\circ}C \dots PsPIC\overline{r}PIP^{\circ}C, P\ddot{e} PiC_{\overline{H}}P\ddot{e} PiC - PrP \pm PsC_{\overline{H}}C - PrPsP \cdot P\ddot{e}$
 $PiP_{\mu}C_{\overline{H}}PsC_{\overline{H}}P^{\circ}P \gg CH_{\overline{P}}PSP\ddot{e}C \dots PePsP_{\overline{S}}C, C_{\overline{H}}P^{\circ}C \dagger P_{\mu}P_{\overline{C}}, P\ddot{e}PIC - PI. P''P^{\circ}PSP\ddot{e}C \dots C\%_{\infty}PsPrPs$
 $C, P^{\circ}C_{\overline{H}}P_{\overline{J}}P^{\circ}PePsPeC - PSP_{\mu}C, P\ddot{e}PeP\ddot{e} P \gg C - PeP^{\circ}C_{\overline{H}}C\overline{I}CH_{\overline{P}}PeP\ddot{e}C \dots P \cdot P^{\circ}C\overline{I}PsP \pm C - PI C\overline{r}$
 $PiP^{\circ}C \dagger C - C''PSC, C - PI, C\overline{I}PeC - PsPrPSPsC \dagger P^{\circ}C\overline{I}PSPs P \cdot P^{\circ}C\overline{I}C, PsC\overline{I}PsPIC\overline{r}C_{\overline{H}}C, CH_{\overline{P}}$
 $C_{\overline{H}}PsP \cdot C\overline{r}PIP^{\circ}C\overline{I}C, P^{\circ}C, P\ddot{e}PS C, P^{\circ} P''P - P\ddot{y}, PSP_{\mu}P_{\overline{J}}P^{\circ}C'', C, PsP_{\overline{J}}C\overline{r} PSP_{\mu} P_{\overline{J}}PsP\overline{I}PSP^{\circ}$
 $PIP\ddot{e}PeP \gg C_{\overline{H}}C \dagger P^{\circ}C, P\ddot{e} PiPsPrC - P \pm PSPsPiPs P_{\mu}C, P_{\mu}PeC, C\overline{r}. PhPrPSP^{\circ}Pe PePsP_{\overline{J}}P \pm C - PSP^{\circ}C \dagger C - C\overline{I}$
 $C\ddot{e}P\ddot{e}C_{\overline{H}}PsPePs P \cdot P^{\circ}C\overline{I}C, PsC\overline{I}PsPIC\overline{r}PIP^{\circ}P \gg P^{\circ}C\overline{I}C\overline{I} P\overline{I}C - PSPeP^{\circ}P_{\overline{J}} PI C_{\overline{H}}P^{\circ}P_{\overline{J}}PeP^{\circ}C \dots$
 $PeP \gg C - PSC - C \dagger PSP\ddot{e}C \dots PrPsC\overline{I}P \gg C - PrP\overline{I}P_{\mu}PSC_{\overline{H}} C - PiP_{\mu}C_{\overline{H}}P_{\mu}PSPsC\overline{I}P\ddot{e}P \gg P^{\circ}C\overline{I}C\overline{I} PrPsP \pm C_{\overline{H}}P_{\mu}.$

$P \dagger PSC\epsilon C - P \gg C - PeP^{\circ}C_{\overline{H}}C\overline{I}CH_{\overline{P}}PeC - P \cdot P^{\circ}C\overline{I}PsP \pm P\ddot{e}$

$P''P\ddot{e}PiPsPeC\overline{I}P\ddot{e}PS$

$P - P^{\circ} PrP^{\circ}PSP\ddot{e}P_{\overline{J}}P\ddot{e} C\overline{I}PiP_{\mu}C \dagger C - P^{\circ}P \gg CH_{\overline{P}}PSP\ddot{e}C \dots PrPsC\overline{I}P \gg C - PrP\overline{I}P_{\mu}PSC_{\overline{H}} PeP \gg C - PSC - C \dagger PSPs$
 $P \cdot PSP^{\circ}C \dagger C\overline{r}C\%_{\infty}PsC - PIP \cdot P^{\circ}C''P_{\overline{J}}PsPrC - C - C - P \cdot PrP\ddot{e}PiPsPeC\overline{I}P\ddot{e}PSPsP_{\overline{J}} PSP_{\mu}$
 $PsC \dagger C - PeC\overline{r}C''C, CH_{\overline{P}}C\overline{I}C\overline{I}.$

$P\alpha C\acute{z}P \cdot P\ddot{e}PrPsPIP^{\circ} PeP\ddot{e}C\overline{I}P \gg PsC, P^{\circ}$

$P''PsC\overline{I}P \gg C - PrP\overline{I}P_{\mu}PSPSC\overline{I} PIP \cdot P^{\circ}C''P_{\overline{J}}PsPrC - C - C_{\overline{H}}PsP \cdot C\overline{r}PIP^{\circ}C\overline{I}C, P^{\circ}C, P\ddot{e}PSC\overline{r} P \cdot$
 $C, C\overline{r}P \cdot P\ddot{e}PrPsPIPSC_{\overline{H}} PeP\ddot{e}C\overline{I}P \gg PsC, PsC_{\overline{H}} PSP_{\mu} PiC_{\overline{H}}PsPIPPrP\ddot{e}P \gg P\ddot{e}C\overline{I}C\overline{I}. P P\ddot{e}P \cdot P\ddot{e}Pe$
 $P_{\overline{J}}C - PsPiP^{\circ}C, C - C - , C\overline{r} C, C\ddot{z}. P \cdot C_{\overline{H}}P^{\circ}P \pm PrPsP_{\overline{J}}C - PsP \gg C - P \cdot PsP_{\overline{J}}, P_{\overline{J}}PsP\overline{I}P_{\mu} P \pm C\overline{r}C, P\ddot{e}$
 $P \cdot P \pm C - P \gg CH_{\overline{P}}C\ddot{e}P_{\mu}PSP\ddot{e}PN_{\infty} PIPSP^{\circ}C\overline{I}P \gg C - PrPsPe C\overline{I}C\overline{r}PiC\overline{r}C, PSCH_{\overline{P}}PsPiPs$
 $P \cdot P^{\circ}C\overline{I}C, PsC\overline{I}C\overline{r}PIP^{\circ}PSPSC\overline{I} C\overline{I}P\ddot{e}C\overline{I}C, P_{\mu}P_{\overline{J}}PSPsC - C, C\overline{r}P \cdot P\ddot{e}PrPsPIPSC - PeP\ddot{e}C\overline{I}P \gg PsC, P\ddot{e} P \cdot C -$
 $C\overline{I}C, P^{\circ}C, P\ddot{e}PSP^{\circ}P_{\overline{J}}P\ddot{e}. P_{\overline{H}}P_{\mu}C \dots P^{\circ}PSC - P \cdot P_{\overline{J}} C \dagger C - C''C - PIP \cdot P^{\circ}C''P_{\overline{J}}PsPrC - C -$
 $(C, P^{\circ}C_{\overline{H}}P_{\overline{J}}P^{\circ}PePsPrP\ddot{e}PSP^{\circ}P_{\overline{J}}C - C \dagger PSP\ddot{e}PN_{\infty} P^{\circ}P \pm Ps C, P^{\circ}C_{\overline{H}}P_{\overline{J}}P^{\circ}PePsPeC - PSP_{\mu}C, P\ddot{e}C \dagger PSP\ddot{e}PN_{\infty},$
 $P^{\circ}P \pm Ps C - C, P_{\mu} PN_{\infty} C - PSC\epsilon P_{\mu}) PiPsPeP\ddot{e} PSP_{\mu} P \cdot P\overline{H}^{\text{TM}} C\overline{I}C\overline{I}PsPIP^{\circ}PSP\ddot{e}PN_{\infty}.$
 $P_{\mu}PsPIC - PrPsP_{\overline{J}}P \gg C\overline{I}P \gg PsC\overline{I}C\overline{I} PiC_{\overline{H}}Ps C_{\overline{H}}P^{\circ}P \pm PrPsP_{\overline{J}}C - PsP \gg C - P \cdot (P \cdot PsPeC_{\overline{H}}P_{\mu}P_{\overline{J}}P^{\circ} PrP_{\mu}C\overline{I}PeC -$
 $C\overline{I}P_{\overline{J}}P_{\mu}C_{\overline{H}}C, P_{\mu}P \gg CH_{\overline{P}}PSC - PIP\ddot{e}PiP^{\circ}PrPeP\ddot{e}) C\overline{r} PiP^{\circ}C \dagger C - C''PSC, C - PI, C\overline{I}PeC -$
 $PsC, C_{\overline{H}}P\ddot{e}P_{\overline{J}}C\overline{r}PIP^{\circ}P \gg P\ddot{e} C \dagger C_{\overline{H}} PePsP_{\overline{J}}P \pm C - PSP^{\circ}C \dagger C - C_{\overline{H}}.$

$P_{\mu}P^{\circ}C \dagger C - C''PSC, P^{\circ}P_{\overline{J}}, C\overline{r} C\overline{I}PeP\ddot{e}C \dots P \cdot P^{\circ}C\overline{I}C, PsC\overline{I}C\overline{r}PIP^{\circ}PSPSC\overline{I} C\overline{I}P\ddot{e}C\overline{I}C, P_{\mu}P_{\overline{J}}PSPsC -$
 $C, C\overline{r}P \cdot P\ddot{e}PrPsPIPSC - PeP\ddot{e}C\overline{I}P \gg PsC, P\ddot{e} PIPIP^{\circ}P\overline{I}P^{\circ}C''C, CH_{\overline{P}}C\overline{I}C\overline{I} PSP_{\mu}PsP \pm C \dots C - PrPSP\ddot{e}P_{\overline{J}},$
 $P \gg C - PeC\overline{r}PIP^{\circ}PSPSC\overline{I} PsP \cdot C\overline{r}PIP^{\circ}C\overline{I}C, P^{\circ}C, P\ddot{e}PSPsP_{\overline{J}} C\overline{I}P \gg C - Pr PiC_{\overline{H}}P\ddot{e}PiP\ddot{e}PSP\ddot{e}C, P\ddot{e} PSP^{\circ}$
 $PIP_{\mu}C\overline{I}CH_{\overline{P}} C, P_{\mu}C_{\overline{H}}P_{\overline{J}}C - PS P \gg C - PeC\overline{r}PIP^{\circ}PSPSC\overline{I} C, C\overline{r}P \cdot P\ddot{e}PrPsPIPSC_{\overline{H}} PeP\ddot{e}C\overline{I}P \gg PsC, PsC_{\overline{H}}.$
 $P\ddot{y}P^{\circ}PePsP\overline{I} PrP\ddot{e}PI. C_{\overline{H}}PsP \cdot PrC - P \gg B \ll PhC\overline{I}PsP \pm P \gg P\ddot{e}IPsC\overline{I}C, C - P \cdot P^{\circ}C\overline{I}C, PsC\overline{I}C\overline{r}PIP^{\circ}PSPSC\overline{I}B \gg.$

$P\ddot{y}P\ddot{e}PeP^{\circ}PiC_{\overline{H}}P_{\mu}P \gg PsC_{\overline{H}}$

$P\ddot{y}P\ddot{e}PeP^{\circ}PiC_{\overline{H}}P_{\mu}P \gg PsC_{\overline{H}} P_{\overline{J}}PsP\overline{I}P_{\mu} C\overline{I}PiC_{\overline{H}}P\ddot{e}C \dagger P\ddot{e}PSP\ddot{e}C, P\ddot{e} PSP\ddot{e}C_{\overline{H}}PePsPIC\overline{r}$
 $PSP_{\mu}PrPsC\overline{I}C, P^{\circ}C, PSC - C\overline{I}C, CH_{\overline{P}} C - P_{\overline{J}}PsP\overline{I}P_{\mu} PIPiP \gg P\ddot{e}PIP^{\circ}C, P\ddot{e} PSP^{\circ} PIP\ddot{e}PIP_{\mu}PrP_{\mu}PSPSC\overline{I}$
 $PSP\ddot{e}C_{\overline{H}}PeP^{\circ}P_{\overline{J}}P\ddot{e} C_{\overline{H}}PsP \cdot C\overline{r}PIP^{\circ}C\overline{I}C, P^{\circ}C, P\ddot{e}PSC\overline{r}, C\%_{\infty}Ps PiC - PrPIP\ddot{e}C\%_{\infty}C\overline{r}C'' C_{\overline{H}}P\ddot{e}P \cdot P\ddot{e}Pe$
 $PSP^{\circ}PePsPiP\ddot{e}C \dagger P_{\mu}PSPSC\overline{I} C_{\overline{H}}PsP \cdot C\overline{r}PIP^{\circ}C\overline{I}C, P^{\circ}C, P\ddot{e}PSC\overline{r}. P_{\overline{J}} PrP_{\mu}C\overline{I}PeP\ddot{e}C \dots PIP\ddot{e}PiP^{\circ}PrPeP^{\circ}C \dots$
 $PsPrPSPsC \dagger P^{\circ}C\overline{I}PSP_{\mu} P \cdot P^{\circ}C\overline{I}C, PsC\overline{I}C\overline{r}PIP^{\circ}PSPSC\overline{I} C, P\ddot{e}PeP^{\circ}PiC_{\overline{H}}P_{\mu}P \gg PsC_{\overline{H}}C\overline{r} C, P^{\circ}$

$P \pm C \uparrow P \gg P^\circ$ PIPëC%PsCĤ PĭCĤPë PrPsP·C- 40 PjPi.

P C-PIPμPSCĤ PeCĤPμP°C,PëPSPeC-PSP°P·Pë

P C-PIPμPSCĤ PeCĤPμP°C,PëPSPeC-PSP°P·Pë (PĤPĤ) PSPμ CĤP»C-Pr PIPëPjC-CĤCĤPIP°C,Pë PĭC-CĤP»CĬ P·PSP°C±PSPëC... C,,C-P·PëC±PSPëC... PSP°PIP°PSC,P°P¶PμPSCĤ P°P±Ps P·P° PSP°CĬPIPSPsCĤC,C- PjPsP¶P»PëPIPëC... P°P»CĤC,PμCĤPSP°C,PëPIPSPëC... PĭCĤPëC±PëPS PĭC-PrPIPëC%PμPSPSCĬ PĤPĤ, C%Ps PjPsP¶CĤC,CĤ CĤCĤPëP»P°PrPSCĤPIP°C,PëB B C-PSC,PμCĤPĭCĤPμC,P°C†C-CĤ CĤPμP·CĤP»CĤC,P°C,C-PI. PĭPeC%Ps PIPëC...C-PrPSC-CĤC-PIPC- PĤPĤ P·PSP°C±PSPs PĭC-PrPIPëC%PμPSC- (>5 CĤP°P·C-PI PIPëC%Pμ P'PĤPĤ), PĭCĤPëC,CĬPĭPsPj 5BĤ"7 PrPSC-PI PSPμPsP±C...C-PrPSPs P·CĤPsP±PëC,Pë PĭPsPIC,PsCĤPSPëP№ P°PSP°P»C-P·, C%PsP± PĭC-PrC,PIPμCĤPPrPëC,Pë CĤPμP·CĤP»CĤC,P°C,Pë. PĭPeC%Ps CĤPμP·CĤP»CĤC,P°C,Pë PĭPsPIC,PsCĤPSPsPiPs P°PSP°P»C-P·CĤ PĭC-PrC,PIPμCĤPPrP¶CĤC,CĤ, C%Ps PIPëC...C-PrPSPμ P·PSP°C±PμPSPSCĬ PĤPĤ P±C-P»CĤCëPμ PSC-P¶ PI 5 CĤP°P·C-PI PĭPμCĤPμPIPëC%CĤC" P'PĤPĤ, P·P°CĤC,PsCĤCĤPIP°PSPSCĬ P»C-PëP°CĤCĤPëPsPiPs P·P°CĤPsP±CĤ PĭPsC±PëPSP°C,Pë PSPμ CĤP»C-Pr.

PμPμCĤPμPr PĭPsC±P°C,PePsPj P»C-PeCżPIP°PSPSCĬ

P PsP·CĤPIP°CĤC,P°C,PëPSCĤ, CĬPe C- C-PSCëC- C-PSPiC-P±C-C,PsCĤPë P"PĤP"-PĤPsPĤ- CĤPμPrCĤPëC,P°P·Pë, CĤP»C-Pr P· PsP±PμCĤPμP¶PSC-CĤC,CĤ PĭCĤPëP·PSP°C±P°C,Pë PĭP°C†C-C"PSC,P°Pj P·C- CĤC...PëP»CĤPSC-CĤC,CĤ PrPs PjC-PsPĭP°C,C-C—/CĤP°P±PrPsPjC-PsP»C-P·CĤ. P"Ps C,,P°PeC,PsCĤC-PI C,P°PePsPiPs CĤPëP·PëPeCĤ PSP°P»PμP¶P°C,CĤ:

BĤ" PĭPsCĤCĤCëPμPSPSCĬ C,,CĤPSPeC†C-C— PSPëCĤPsPe;

BĤ" PĭC-PĭPsC,PëCĤPμPsP·;

BĤ" PSP°CĬPIPSC-CĤC,CĤ PI PsCĤPsP±PëCĤC,PsPjCĤ P°P±Ps CĤPsPrPëPSPSPsPjCĤ P°PSP°PjPSPμP·C- CĤPĭP°PrPePsPIPëC... P·P°C...PIPSCĤCĤPIP°PSCĤ PjBĤ™ CĬP·C-PI;

BĤ" PSP°CĬPIPSC-CĤC,CĤ PI P°PSP°PjPSPμP·C- PjC-PsC,PsPeCĤPëC±PSPsCĤC,C- PSP° C,,PsPSC-P·P°CĤC,PsCĤCĤPIP°PSPSCĬ C-PSCëPëC... C-PSPiC-P±C-C,PsCĤC-PI P"PĤP"-PĤPsPĤBĤ" CĤPμPrCĤPëC,P°P·Pë P°P±Ps C,,C-P±CĤP°C,C-PI;

BĤ" P·P»PsPIP¶PëPIP°PSPSCĬ P°P»PePsPiPsP»PμPj;

BĤ" PIC-Pe > 70 CĤPsPeC-PI;

BĤ" CĤPëC,CĤP°C†C-C—, C%Ps PjPsP¶CĤC,CĤ PĭCĤPëP·PIPμCĤC,Pë PrPs PĭC-PrPIPëC%PμPSPSCĬ CĤC-PIPC-PI P»C-PëP°CĤCĤPëPsPiPs P·P°CĤPsP±CĤ CĤ PĭP»P°P·PjC- (PrPëPI. CĤPsP·PrC-P»Pë B«PŸPĭPsCĤC-P± P·P°CĤC,PsCĤCĤPIP°PSPSCĬ C,P° PrPsP·PëB», B«P'P·P°C"PjPsPrC-CĬ P· C-PSCëPëPjPë P»C-PëP°CĤCĤPëPePëPjPë P·P°CĤPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C"PjPsPrC-P№B» C,P° B«PαP°CĤPjP°PePsPeC-PSPμC,PëPeP°B»);

BĤ" CĤCĤPĭCĤC,PSC" P·P°CĤC,PsCĤCĤPIP°PSPSCĬ C,,C-P±CĤP°C,C-PI.

Pj C,P°PePëC... PĭP°C†C-C"PSC,C-PI PĭPsPiBĤ™ CĬP·P°PSPëP№ C-P· P»C-PeCĤPIP°PSPSCĬPj CĤPëP·PëPe PĭPsC,CĤC-P±PSPs PsC†C-PSCĤPIP°C,Pë, PĭPsCĤC-PIPCĤCĤC±Pë P· PsC†C-PeCĤPIP°PSPsCĤ PePsCĤPëCĤC,CĤ; C,P°PePsP¶ CĤPμPePsPjPμPSPrCĤC"C,CĤCĤCĬ

PeP»C-PSC-C†PSPëP№ PjPsPSC-C,PsCḡPëPSPi. PĭPeC%Ps PIPëC...C-PrPSC- CḡC-PIPSC- PḡPḡ P·PSP°C†PSPs PĭC-PrPIPëC%PμPSC- (>5 CḡP°P·C-PI PIPëC%Pμ P'PḡPḡ), P»C-PeCḡPIP°PSPSCḡ PĭPsC†PëPSP°C,Pë PSPμ CḡP»C-Pr.

P' PĭPμCḡC-PsPr P»C-PeCḡPIP°PSPSCḡ

PμP°C†C-C" PSC,C-PI CḡP»C-Pr PĭPsPĭCḡPsCḡPëC,Pë PSPμPĭP°P№PSPs PĭPsPIC-PrPsPjP»CḡC,Pë PĭCḡPs Pjḡḡ™ CḡP·PsPIPëP№ P±C-P»CH, CḡP»P°P±PeC-CḡC,CH P°P±Ps CḡCḡPrPsPjPë PSPμPIC-PrPsPjPsC— PμC,C-PsP»PsPĭC-C—, PsCḡPsP±P»PëPIP s CḡPeC%Ps PIPsPSPë CḡCḡPĭCḡPsPIP sPrPḡCḡC,CHCḡCḡ PSPμP·PrCḡPḡP°PSPSCḡPj P°P±Ps P»PëC...PsPjP°PSPePsCḡ. Pj C,P°PePëC... PĭP°C†C-C" PSC,C-PI PĭPsC,CḡC-P±PSPs PIPëPjC-CḡCḡPIP°C,Pë CḡC-PIPSC- PḡPḡ. P—P°CḡC,PsCḡCḡPIP°PSPSCḡ P»C-PeP°CḡCḡPëPsPĭPs P·P°CḡPsP±Cḡ CḡP»C-Pr PĭCḡPëPĭPëPSPëC,Pë, CḡPeC%Ps CḡC-PIPSC- PḡPḡ P·PSP°C†PSPs PĭC-PrPIPëC%PμPSC- (>5 × P'PḡPḡ) P°P±Ps CḡPeC%Ps CḡPëPjPĭC,PsPjPë P·P±PsPeCḡ Pjḡḡ™ CḡP·C-PI C,CḡPḡPeC- C,P° CḡPĭCḡPëC†PëPSCḡCḡC,CH C%PsPrPμPSPSPëP№ PrPëCḡPePsPjC,,PsCḡC, (PSP°PIC-C,CH CḡPeC%Ps CḡC-PIPSC- PḡPḡ ≤ 5 × P'PḡPḡ). Pj CḡP°P·C- P·PSPëPePSPμPSPSCḡ CḡPëPjPĭC,PsPjC-PI C,P° PĭPsPIPμCḡPSPμPSPSCḡ CḡC-PIPSCḡ PḡPḡ PrPs PSPsCḡPjPë PjPsPḡPSP° PĭPsPSPsPIPëC,Pë C,PμCḡP°PĭC-Cḡ PĭCḡPμPĭP°CḡP°C,PsPj CḡPsP·CḡPIP°CḡC,P°C,PëPS P°P±Ps P°P»CHC,PμCḡPSP°C,PëPIPSPëPj C-PSPIC-P±C-C,PsCḡPsPj P"ḡPḡ"-PḡPsPḡ-CḡPμPrCḡPeC,P°P·Pë Cḡ PSP°P№PjPμPSC€C-P№ PrPsP·C- C,P° PĭC-Pr CḡPμC,PμP»CHPSPëPj PSP°PĭP»CḡPrPsPj. P PμPĭCḡP»CḡCḡPSPs PĭPμCḡPμPIC-CḡCḡC,Pë CḡC-PIPSC- PḡPḡ Cḡ P°CḡPëPjPĭC,PsPjP°C,PëC†PSPëC... PĭP°C†C-C" PSC,C-PI PSPμPjP°C" PĭPsC,CḡPμP±Pë. P"CḡPḡPμ CḡC-PrPePs PĭPsPIC-PrPsPjP»CḡP»PsCḡCḡ PĭCḡPs PIPëPĭP°PrPePë C-PjCḡPSPsPĭPsCḡPμCḡPμPrPePsPIP°PSPsC— PSPμPeCḡPsC,PëP·CḡCḡ†PsC— PjC-PsPĭP°C,C-C— (P†PḡPḡPḡ) PĭC-Pr C†P°Cḡ P°P±Ps PĭC-CḡP»Cḡ C,PμCḡP°PĭC-C— CḡC,P°C,PëPSP°PjPë, Pĭ C,PsPjCḡ C†PëCḡP»C- CḡPsP·CḡPIP°CḡC,P°C,PëPSPsPj. PḡP»C-PSC-C†PSPëPjPë PĭCḡPsCḡPIP°PjPë P†PḡPḡPḡ C" CḡP»P°P±PeC-CḡC,CH PĭCḡPsPeCḡPëPjP°P»CHPSPëC... Pjḡḡ™ CḡP·C-PI C,P° PĭC-PrPIPëC%PμPSPSCḡ CḡC-PIPSCḡ PeCḡPμP°C,PëPSPeC-PSP°P·Pë Cḡ CḡPëCḡPsPIP°C,C†C-, C%Ps P·P±PμCḡC-PĭP°C"C,CHCḡCḡ PSP°PIC-C,CH PĭC-CḡP»Cḡ PĭCḡPëPĭPëPSPμPSPSCḡ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ CḡC,P°C,PëPSC-PI.

Pj PeP»C-PSC-C†PSPëC... PrPsCḡP»C-PrPḡPμPSPSCḡC... PSPμ P±CḡP»Ps PsC,CḡPëPjP°PSPs PrPsPeP°P·C-PI PĭC-PrPIPëC%PμPSPsPĭPs PIPĭP»PëPICḡ PSP° CḡPePμP»PμC,PSCḡ PjCḡCḡPeCḡP»P°C,CḡCḡCḡ Cḡ PSPμPIPμP»PëPePsC— PeC-P»CHPePsCḡC,C- PĭP°C†C-C" PSC,C-PI, CḡPeC- PĭCḡPëP№PjP°P»Pë CḡPsP·CḡPIP°CḡC,P°C,PëPS C,P° CḡCḡPĭCḡC,PSC- P»C-PeP°CḡCḡPëC- P·P°CḡPsP±Pë. PḡPrPSP°Pe PĭC-PrPIPëC%PμPSPSCḡ C†P°CḡC,PsC,Pë PjC-PsP·PëC,Cḡ C,P° PjC-PsPĭP°C,C-C— PIC-PrP·PSP°C†P°P»PsCḡCḡ Cḡ PĭP°C†C-C" PSC,C-PI, CḡPeC- PĭCḡPëP№PjP°P»Pë C-PSC€C- C-PSPIC-P±C-C,PsCḡPë P"ḡPḡ"-PḡPsPḡ-CḡPμPrCḡPeC,P°P·Pë CḡP°P·PsPj C-P· PĭPsC...C-PrPSPëPjPë C,,C-P±CḡPsC"PĭPsC— PePëCḡP»PsC,Pë, Pĭ C,PsPjCḡ C†PëCḡP»C- PĭPμPjC,,C-P±CḡPsP·PëP»PsPj, C†PëPeP»PsCḡPĭPsCḡPëPSPsPj, PSC-PePsC,PëPSPsPĭPsCḡ PePëCḡP»PsC,PsCḡ, P°P·PsP»CHPSPëPjPë PĭCḡPsC,PëPĭCḡPëP±PePsPIPëPjPë PĭCḡPμPĭP°CḡP°C,P°PjPë, C-PSPIC-P±C-C,PsCḡP°PjPë PĭCḡPsC,PμP°P·Pë C,P° PjP°PeCḡPsP»C-PrPSPëPjPë P°PSC,PëP±C-PsC,PëPeP°PjPë. P"PμPjC,,C-P±CḡPsP·PëP» PĭC-PrPIPëC%CḡC" CḡPëP·PëPe PjC-PsPĭP°C,C-C— PĭCḡPë CḡCḡPĭCḡC,PSCHPsPjCḡ P·P°CḡC,PsCḡCḡPIP°PSPSC- P· PrPμCḡPePëPjPë C-PSPIC-P±C-C,PsCḡP°PjPë P"ḡPḡ"-PḡPsPḡ. PḡPsPjCḡ P·P°CḡC,PsCḡPsPICḡPIP°C,Pë CḡPsP·CḡPIP°CḡC,P°C,PëPSCḡ Cḡ PePsPjP±C-PSP°C†C-C— C-P· PĭPμPjC,,C-P±CḡPsP·PëP»PsPj PSPμ CḡPμPePsPjPμPSPPrCḡC"C,CHCḡCḡ. PḡPsCḡPëCḡC,CH PĭPsPrP°P»CHC€PsC— P·PjC-PSPë CḡC-PIPSCḡ P»C-PĭC-PrC-PI PĭCḡPë

P·P°CÍC,PsCÍCíPíP°PSPSC- P»C-PeP°CĤCÍCHPePsPiPs P·P°CÍPsP±Cí
 CĤPsP·CíPíP°CÍC,P°C,PëPS Cí PePsPjP±C-PSP°C†C-C— C-P· C,,C-P±CĤP°C,P°PjPë P°P±Ps
 PSC-P°C†PëPSPsPj PíPsC,CĤC-P±PSPs CĤPµC,PµP»CHbPSPs P·PíP°P¶CíPíP°C,Pë
 PíPsCĤC-PIPSCĬPSPs C-P· PíPsC,PµPSC†C-PNëPSPëPjPë CĤPëP·PëPeP°PjPë,
 PíPsPíBĤ™ CĬP·P°PSPëPjPë C-P· P·P°CÍC,PsCÍCíPíP°PSPSCĬPj C,P°PePëC...
 PePsPjP±C-PSP°C†C-PNë. P°PsP·P° 40 PjPi PíCĤPsC,PëPíPsPeP°P·P°PSP° PíCĤPë
 CÍCíPíCíC,PSCHbPsPjCí P·P°CÍC,PsCÍCíPíP°PSPSC- C,,C-P±CĤP°C,C-PI (PrPëPI.
 CĤPsP·PrC-P»Pë B«P'P·P°C" PjPsPrC-CĬ P· C-PSCëPëPjPë P»C-PeP°CĤCÍCHPePëPjPë
 P·P°CÍPsP±P°PjPë C,P° C-PSCëC- PíPëPrPë PíP·P°C" PjPsPrC-PNëB» C,P° B«PµPsP±C-C†PSC-
 CĤPµP°PeC†C-C-B»).

P PsP·CíPíP°CÍC,P°C,PëPS PSPµ CÍP»C-Pr P·P°CÍC,PsCÍPsPICíPíP°C,Pë CÍPíC-P»CHbPSPs P·
 CÍPëCÍC,PµPjPSPëPjPë P»C-PeP°CĤCÍCHPePëPjPë P·P°CÍPsP±P°PjPë C,,CíP·PëPrPsPIPsC—
 PePëCÍP»PsC,Pë P°P±Ps PíCĤPsC,CĬPiPsPj 7 PrPSC-PI PíC-CÍP»CĬ PíCĤPëPíPëPSPµPSPSCĬ
 P»C-PeCíPíP°PSPSCĬ C,,CíP·PëPrPsPIPsCĤ PePëCÍP»PsC,PsCĤ. PµP°C†C-C" PSC,P°Pj, Cí
 CĬPePëC... P·P°CÍC,PsCÍCíPíP°PSPSCĬ CÍPëCÍC,PµPjPSPsC— C,,CíP·PëPrPsPIPsC—
 PePëCÍP»PsC,Pë PíPíP°P¶P°C",CHbCÍCĬ PSPµPsP±C...C-PrPSPëPj, P»C-PeCíPíP°PSPSCĬ
 CÍC,P°C,PëPSP°PjPë CÍP»C-Pr PíCĤPëPíPëPSPëC,Pë PSP° PíPµCÍCH C,PµCĤPjC-PS
 P»C-PeCíPíP°PSPSCĬ C,,CíP·PëPrPsPIPsCĤ PePëCÍP»PsC,PsCĤ. PµPsPIC-PrPsPjP»CĬP»PsCÍCĬ
 PíCĤPs CĤP°P±PrPsPjC-PsP»C-P· (PI C,PsPjCí C†PëCÍP»C- PrPµPeC-P»CHbPeP°
 CÍPjPµCĤC,PµP»CHbPSPëC... PíPëPíP°PrPeC-PI) Cí PíP°C†C-C" PSC,C-PI, CĬPeC-
 PsC,CĤPëPjCíPíP°P»Pë PePsPjP±C-PSP°C†C-CĤ C,,CíP·PëPrPsPIPsC— PePëCÍP»PsC,Pë C,P°
 CÍC,P°C,PëPSC-PI (PrPëPI. CĤPsP·PrC-P» B«P'P·P°C" PjPsPrC-CĬ P· C-PSCëPëPjPë
 P»C-PeP°CĤCÍCHPePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSCëC- PíPëPrPë PíP·P°C" PjPsPrC-PNëB»).

PµP°C†C-C" PSC,P°Pj CÍP»C-Pr PíPsCĤP°PrPëC,Pë PSPµPíP°PNëPSPs P·PíPµCĤPSCíC,PëCÍCĬ
 PíPs PjPµPrPëC†PSCí PrPsPíPsPjPsPíCí, CĬPeC%Ps PíPsPSPë PIC-PrC†CíPíP°CĤC,CH
 P±CíPrCHb-CĬPeC- CÍPëPjPíC,PsPjPë PjBĤ™ CĬP·PsPIPsC— CÍP»P°P±PePsCÍC,C-, P±PsP»CĤ
 P°P±Ps C...PíPsCĤPsP±P»PëPíPsC— C†CíC,P»PëPíPsCÍC,C-. PŷPµCĤP°PíC-CĤ
 CÍC,P°C,PëPSP°PjPë PjPsP¶PSP° PíPsPIC,PsCĤPSPs PíPsPSPsPíPëC,Pë C†PµCĤPµP· CÍC-Pj
 PrPSC-PI PíC-CÍP»CĬ PsCÍC,P°PSPSCHbPsC— PrPsP·Pë C,,CíP·PëPrPsPIPsC— PePëCÍP»PsC,Pë.
 Pj PíPëPSCĬC,PePsPíPëC... PíPëPíP°PrPeP°C..., PePsP»Pë PSPµPsP±C...C-PrPSP°
 PíCĤPsP»PsPSPiPsPíP°PSP° CÍPëCÍC,PµPjPSP° C,,CíP·PëPrPsPíP° PePëCÍP»PsC,P°,
 PSP°PíCĤPëPeP»P°Pr, PrP»CĬ P»C-PeCíPíP°PSPSCĬ C,CĬP¶PePëC... C-PSC,,PµPeC†C-PNë,
 PSPµPsP±C...C-PrPSC-CÍC,CH PsPrPSPsC†P°CÍPSPsPiPs P·P°CÍC,PsCÍCíPíP°PSPSCĬ
 CĤPsP·CíPíP°CÍC,P°C,PëPS C,P° C,,CíP·PëPrPsPIPsC— PePëCÍP»PsC,Pë PíPsPíPëPSPSP°
 CĤPsP·PíP»CĬPrP°C,PëCÍCĬ C,C-P»CHbPePë Pí PePsP¶PSPsPjCí PePsPSPeCĤPµC,PSPsPjCí
 PíPëPíP°PrPeCí PNë PíC-Pr CĤPµC,PµP»CHbPSPëPj PjPµPrPëC†PSPëPj PSP°PíP»CĬPrPsPj.

CĤPsP·CíPíP°CÍC,P°C,PëPS PSPµ CÍP»C-Pr P·P°CÍC,PsCÍPsPICíPíP°C,Pë PíP°C†C-C" PSC,P°Pj
 C-P· PíPsCÍC,CĤPëPjPë, CÍPµCĤPNëPsP·PSPëPjPë CÍC,P°PSP°PjPë, C%Ps CÍPIC-PrC†P°C,CH
 PíCĤPs PjC-PsPíP°C,C-CĤ P°P±Ps PjPsP¶P»PëPIC-CÍC,CH CĤPsP·PíPëC,PeCí
 PSPëCĤPePsPIPsC— PSPµPrPsCÍC,P°C,PSPsCÍC,C- PíPSP°CÍP»C-PrPsPe
 CĤP°P±PrPsPjC-PsP»C-P·Cí (C,P°PePëPjPë, CĬPe CÍPµPíCÍPëCÍ, PíC-PíPsC,PµPSP·C-CĬ,
 PíPµP»PëPePµ C...C-CĤCíCĤPíC-C†PSPµ PIC,CĤCíC†P°PSPSCĬ, C,CĤP°PíPjP°, C,CĬP¶PeC-
 PjPµC,P°P±PsP»C-C†PSC-, PµPSPPrPsPeCĤPëPSPSC- C,P° PµP»PµPeC,CĤPsP»C-C,PëC†PSC-
 CĤPsP·P»P°PrPë P°P±Ps PSPµPePsPSC,CĤPsP»CHbPsPíP°PSC- CÍCíPrPsPjPë).

PŷCĬP¶PeC- CëPeC-CĤPSC- PíPsP±C-C†PSC- CĤPµP°PeC†C-C—

PµCĤPë P·P°CÍC,PsCÍCíPíP°PSPSC- CĤPsP·CíPíP°CÍC,P°C,PëPSCí
 PíPsPIC-PrPsPjP»CĬP»PsCÍCĬ PíCĤPs C,CĬP¶PeC- CëPeC-CĤPSC- PíPsP±C-C†PSC-
 CĤPµP°PeC†C-C—, PíPeP»CĤC†P°CĤC†Pë CÍPëPSPPrCĤPsPj PŷC,C-PIPµPSCÍP°-

P" P¶PsPSCÍPsPSP° C, P° C¶PµP°PeC†C-C¶ PSP° P»C-PeP°C¶CÍCHPeC- P·P°CÍPsP±Pë CÍ
PIPëPiP»C¶PrC- PµPsP·PëPSPsC,,C-P»C-C— C, P° CÍPëCÍC, PµPjPSPëC... PíC¶PsC¶PIC-PI (DRESS
CÍPëPSPPrC¶PsPj), C¶PeC- PjPsP¶CÍC, CH P±CÍC, Pë PSPµP±PµP·PiPµC±PSPëPjPë PrP»C¶
P¶PëC, C, C¶ P°P±Ps PSP°PIC-C, CH P»PµC, P°P»CHPSPëPjPë. PµC-Pr C±P°CÍ
PíC¶PëP·PSP°C±PµPSPSC¶ C¶PsP·CÍPIP°CÍC, P°C, PëPSCÍ PiP°C†C-C" PSC, C-PI CÍP»C-Pr
PíC¶PsC-PSC,, PsC¶PjCÍPIP°C, Pë PíC¶Ps PjPsP¶P»PëPIC-CÍC, CH PIPëPSPëPePSPµPSPSC¶
PsP·PSP°Pe C, P° CÍPëPjPiC, PsPjC-PI C, C¶P¶PePëC... C¶PeC-C¶PSPëC... C¶PµP°PeC†C-PNë C, P°
C¶PµC, PµP»CHPSPs PePsPSC, C¶PsP»C¶PIP°C, Pë CÍC, P°PS. Pj C¶P°P·C-
PIPëPSPëPePSPµPSPSC¶ PsP·PSP°Pe C, P° CÍPëPjPiC, PsPjC-PI, C%Ps CÍPIC-PrC±P°C, CH PíC¶Ps
C†C¶ C¶PµP°PeC†C-C¶, CÍP»C-Pr PSPµPiP°PNëPSPs PíC¶PëPiPëPSPëC, Pë
P·P°CÍC, PsCÍCÍPIP°PSPSC¶ C¶PsP·CÍPIP°CÍC, P°C, PëPSCÍ C, P° C¶PsP·PiP»C¶PSCÍC, Pë
P°P»CHC, PµC¶PSP°C, PëIPSPµ P»C-PeCÍPIP°PSPSC¶.

PíPeC%Ps CÍ PiP°C†C-C" PSC, P° PíC¶Pë P·P°CÍC, PsCÍCÍPIP°PSPSC-
C¶PsP·CÍPIP°CÍC, P°C, PëPSCÍ C¶PsP·PIPëPSCÍP»P°CÍC¶ CÍPµC¶PNëPsP·PSP° C¶PµP°PeC†C-C¶,
C, P°PeP° C¶Pe CÍPëPSPPrC¶PsPj P¶C, C-PIPµPSCÍP°-P" P¶PsPSCÍPsPSP° P°P±Ps DRESS
CÍPëPSPPrC¶PsPj, PSPµ PjPsP¶PSP° C¶PsP·PiPSc±PëPSP°C, Pë P»C-PeCÍPIP°PSPSC¶
P»C-PeP°C¶CÍCHPePëPj P·P°CÍPsP±PsPj CÍ P¶PsPrPSPsPiPs C¶P°P·CÍ.

P'PiP»PëPI PSP° PiPµC±C-PSPeCz

PíPeC- C- C-PSC€C- C-PSPiC-P±C-C, PsC¶Pë P" P¶P"-P¶PsP¶-C¶PµPrCÍPeC, P°P·Pë,
C¶PsP·CÍPIP°CÍC, P°C, PëPS CÍP»C-Pr P· PsP±PµC¶PµP¶PSC-CÍC, C¶
P·P°CÍC, PsCÍPsPICÍPIP°C, Pë PiP°C†C-C" PSC, P°Pj, C¶PeC- P·P»PsPIP¶PëPIP°C¶C, CH
P°P»PePsPiPsP»PµPj C, P°/P°P±Ps PjP°C¶C, CH PI P°PSP°PjPSPµP·C-
P·P°C...PIPSc¶C¶PIP°PSPSC¶ PiPµC±C-PSPePë.

P PµPePsPjPµPSPPrPsPIP°PSPs PiPµC¶PµPIC-C¶C¶C, Pë P±C-PsC...C-PjC-C±PSC-
PiPsPeP°P·PSPëPePë C,, CÍPSPeC†C-C— PiPµC±C-PSPePë PiPµC¶PµPr PiPsC±P°C, PePsPj
P»C-PeCÍPIP°PSPSC¶ C, P° C±PµC¶PµP· 3 PjC-CÍC¶C†C- PiPsC, PsPjCÍ.
P—P°CÍC, PsCÍCÍPIP°PSPSC¶ P»C-PeP°C¶CÍCHPePsPiPs P·P°CÍPsP±CÍ
C¶PsP·CÍPIP°CÍC, P°C, PëPS CÍP»C-Pr PíC¶PëPiPëPSPëC, Pë P°P±Ps P·PjPµPSC€PëC, Pë PrPsP·CÍ,
C¶PeC%Ps C¶C-PIPµPSC¶ C, C¶P°PSCÍP°PjC-PSP°P· CÍ CÍPëC¶PsPIP°C, C†C- P±C-P»CHC€Pµ
PSC-P¶ PIC, C¶PëC±C- PiPµC¶PµPIPëC%CrC" PIPµC¶C...PSC¶ PjPµP¶CÍ PSPsC¶PjPë.
P¶P°CÍC, PsC, P° PiPsPIC-PrPsPjP»PµPSC¶ PíC¶Ps CÍPµC¶PNëPsP·PSC- C¶PIPëC%P° P·
P±PsPeCÍ PiPµC±C-PSPePë (PiPµC¶PµPIP°P¶PSPs PíC¶Ps PíC-PrPIPëC%PµPSPSC¶ C¶C-PIPSC¶
C, C¶P°PSCÍP°PjC-PSP°P· PiPµC±C-PSPePë) CÍ PíC-CÍP»C¶C¶PµC" CÍC, C¶P°C†C-PNëPSPëPNë
PiPµC¶C-Pr P±CÍP»P° P±C-P»CHC€PsC¶ PíC¶Pë P·P°CÍC, PsCÍCÍPIP°PSPSC- PrPsP·Pë 40
PjPi.

Pj PiP°C†C-C" PSC, C-PI C-P· PIC, PsC¶PëPSPSPsC¶
PiC-PiPµC¶C...PsP»PµCÍC, PµC¶PëPSPµPjC-C" C¶, P·CÍPjPsPIP»PµPSPsC¶
PiC-PiPsC, PëC¶PµPsP·PsPj P°P±Ps PSPµC,, C¶PsC, PëC±PSPëPj CÍPëPSPPrC¶PsPjPsPj, CÍP»C-Pr
CÍPiPsC±P°C, PeCÍ PIPëP»C-PeCÍPIP°C, Pë PsCÍPSPsPIPSCÍ C...PIPsC¶PsP±CÍ, PiPµC¶C€ PSC-P¶
PiPsC±PëPSP°C, Pë C, PµC¶P°PiC-C¶ P»C-PeP°C¶CÍCHPePëPj P·P°CÍPsP±PsPj
C¶PsP·CÍPIP°CÍC, P°C, PëPS.

P P°CÍPsPIP° PSP°P»PµP¶PSC-CÍC, CH

P" PsCÍP»C-PrP¶PµPSPSC¶ C,, P°C¶PjP°PePsPeC-PSPµC, PëPePë CÍPIC-PrC±P°C, CH PíC¶Ps
P·C¶PsCÍC, P°PSPSC¶ PµPeCÍPiPsP·PëC†C-C— CÍ PiP°C†C-C" PSC, C-PI
PjPsPSPiPsP»PsC—PrPSPsC— C¶P°CÍPë PíC¶PëP±P»PëP·PSPs PIPrPIC-C±C-

РiРsСђС-РiРsСiРsРs Р· С"РiСђРsРiРµРNсC†CиРjРё (РrРёРi. СђРsР·РrС-Р»Рё В«РŸРiРsСiС-Р± Р·Р°СiС,РsСiСrРiР°РsРsСiС С,Р° РrРsР·РёВ», В«РµСђРsС,РёРiРsРёР°Р·Р°Р°РsРsСiСВ» С,Р° В«Р°Р°СђРjР°РёРsРёС-РsРµС,РёРёР°В»).

Р†РsРiС-Р±С-С,РsСђРё РiСђРsС,РµР°Р·Рё

РµС-РrРiРёС%РµРsР° СiРёСiС,РµРjРsР° РµСiРiРsР·РёС†С-Си РrРs СђРsР·СrРiР°СiС,Р°С,РёРsСr СiРiРsСiС,РµСђС-РiР°Р»Р°СiС Сr РsСiС-Р±, СиРёС-Р·Р°СiС,РsСiСРiСrРiР°Р»Рё СђСђСђС,Р°С,РёРs СiСrРiСrС,РsСђРs С-Р·СђС-Р·РsРёРjРё С-РsРiС-Р±С-С,РsСђР°РjРё РiСђРsС,РµР°Р·Рё Сr РiРsС"РrРsР°РsС-С-Р·СђРёС,РsРsР°РiС-СђРsРj. РŸР»С-Рr РsР±РjС-СђРёСiРiР°С,Рё СиРё РёРsСђРёСiС,Сђ РiС-Рr Р·РsРёРµРsРsСiС СђС-РiС-РrС-Рi Р·Р° РrРsРiРsРjРsРiРsСђ Р»С-РёС-РrС-Рi Р·Р° РrРsРiРsРjРsРiРsСђ Р»С-РёР°СђСђРёРsРiРs Р·Р°СiРsР±Сr СђРsР·СrРiР°СiС,Р°С,РёРs Сr РiР°С†С-С"РsС,С-Рi С-Р·Р°Р†Р», СиРёС- РsС,СђРёРjСrСђС,Сђ С-РsРiС-Р±С-С,РsСђРё РiСђРsС,РµР°Р·Рё, С,Р°Рё С-РjРsР¶Р»РёРiС-СiС,Сђ РiС-РrРiРёС%РµРsРsСiС РёРsРsС†РµРsС,СђР°С†С-РNс СђРsР·СrРiР°СiС,Р°С,РёРsСr Сr РiР»Р°Р·С- РёСђРsРiС- РsР°РiРsС†Р°С,РёСr С,РµСђР°РiС-С— С,Р° РiСђРё РiС-РrРiРёС%РµРsРsС- РrРsР·Рё СђРsР·СrРiР°СiС,Р°С,РёРsСr Сr РiР°С†С-С"РsС,С-Рi, СиРёС- РsС,СђРёРjСrСђС,Сђ С-РsРiС-Р±С-С,РsСђРё РiСђРsС,РµР°Р·Рё. РђРrРsРsС†Р°СiРsРµР°РiС Р·Р°СiС,РsСiСrРiР°РsРsСiС Р»С-РёР°СђСђРёРsРiРs Р·Р°СiРsР±Сr Р· РrРµСиРёРёРjРё С-РsРiС-Р±С-С,РsСђР°РjРё РiСђРsС,РµР°Р·Рё РsРµ СђРµРsРjРµРiРsРiР°РsР° (РrРёРi. СђРsР·РrС-Р» В«РŸРiРsСiС-Р± Р·Р°СiС,РsСiСrРiР°РsРsСiС С,Р° РrРsР·РёВ» С,Р° В«Р·Р°С"РjРsРrС-Си Р·С-РsСёРёРjРё Р»С-РёР°СђСђРёРjРё Р·Р°СiРsР±Р°РjРё С,Р° С-РsСёС- РiРёРrРё РiР·Р°С"РjРsРrС-РNсВ»).

Р†РsС,РµСђСiС,РёС†С-Р°Р»СђРsР° С...РiРsСђРsР±Р° Р»РµРiРµРsСђ

РµС-Рr С†Р°Сi Р·Р°СiС,РsСiСrРiР°РsРsСiС РrРµСиРёРёС... СiС,Р°С,РёРsС-Рi, РsСiСРsР±Р»РёРiРs РiСђРё С,СђРёРiР°Р»РsРjСr Р»С-РёСrРiР°РsРsС-, РiРsРiС-РrРsРjР»СиР»РsСiС РiСђРs РiРёРsСiС,РёРsРiС- РiРёРiР°РrРёРё С-РsС,РµСђСiС,РёС†С-Р°Р»СђРsС— С...РiРsСђРsР±Рё Р»РµРiРµРsСђ (РrРёРi. СђРsР·РrС-Р» В«РµРsР±С-С†РsС- СђРµР°С†С-С—В»). Р"Рs РiСђРsСиРiС-Рi С†С-С"С— С...РiРsСђРsР±Рё РjРsР¶РsР° РiС-РrРsРµСiС,Рё Р·Р°РrРёСёРёСr, РsРµРiСђРsРrСrРёС,РёРiРsРёРNс РёР°СёРµР»Сђ С,Р° Р·Р°РiР°Р»СђРsРµ РiРsРiС-СђСёРµРsРsСiС СiС,Р°РsСr (СiС,РsРjР»СђРiР°РsС-СiС,Сђ, Р·РsРёР¶РµРµРµРsРsСiС РjР°СiРё С,С-Р»Р°С,Р° РiР°СђСиС†РёР°). Рj СђР°С- РiС-РrРsР·СђРё РsР° С-РsС,РµСђСiС,РёС†С-Р°Р»СђРsСr С...РiРsСђРsР±Сr Р»РµРiРµРsСђ Р·Р°СiС,РsСiСrРiР°РsРsСiС СiС,Р°С,РёРsС-Рi СiР»С-Рr РiСђРёРiРёРsРёС,Рё.

РiСrРёСђРsРiРёРNс РrС-Р°Р±РµС,

Р"РµСиРёС- С,Р°РёС,Рё СiРiС-РrС†Р°С,Сђ, С%Рs СiС,Р°С,РёРsРё, СиРё РёР»Р°СiС, РiС-РrРiРёС%СrСђС,Сђ СђС-РiРµРsР·Рё РiР»СђРёРsР·Рё Рi РёСђРsРiС- С,Р° Сr РrРµСиРёРёС... РiР°С†С-С"РsС,С-Рi, СиРёРёРj Р·Р°РiСђРsР¶Сr РiРёСiРsРёРNс СђРёР·РёРёС СђРsР·РiРёС,РёСr С†СrРёСђРsРiРsРiРs РrС-Р°Р±РµС,Сr Рi РjР°РNсР±СrС,РsСђРsРjСr, РjРsР¶СrС,Сђ СiРiСђРёС†РёРsРiР»С,Рё РiС-РiРµСђРiР»С-РёРµРjС-Сђ С,Р°РёРsРiРs СђС-РiРsСiС, Р·Р° СиРёРsРiРs РsРµРsР±С...С-РrРsРµР»Р»Р»Р» Р»С-РёСrРiР°РsРsСiС С†СrРёСђРsРiРsРiРs РrС-Р°Р±РµС,Сr. РiСђ Р·Р°РiСђРsР·Сr, РsРrРsР°Рё, РiРµСђРµРiРiРёС%СrС" Р·РsРёР¶РµРµРµРµРµСr СiСrРrРёРsРsРёС... РiРsСђСrСёРµРsСђ РiСђРё Р·Р°СiС,РsСiСrРiР°РsРsС- СiС,Р°С,РёРsС-Рi, С- С,РsРjСr РiРsРsР° РsРµ РjР°С" Р±СrС,Рё РiС-РrСiС,Р°РiРsСђ РrР»Си РiСђРёРiРёРsРµРsРsСiС С,РµСђР°РiС-С— СiС,Р°С,РёРsР°РjРё.

P—P° PiP°C†C—C''PSC,P°PjPë PiCḡC†PiPë CḡPëP·PëPeC† (CḡC—PIPμPSCḡ PiP»CḡPePsP·Pë PSP°C,C%oPμ 5,6ḡḡ"6,0 PjPjPsP»Cḡ/P», P†PḡPḡ >30 PePi/Pj², PiC—PrPIPëC%oPμPSPëPNḡ CḡC—PIPμPSCḡ C,CḡPëPiP»C—C†PμCḡPëPrC—PI, P°CḡC,PμCḡC—P°P»CḡPSP° PiC—PiPμCḡC,PμPSP·C—Cḡ) C†P»C—Pr PIC†C,P°PSPsPIPëC,Pë CḡPe PeP»C—PSC—C†PSPëPNḡ, C,P°Pe C— P±C—PSC...C—PjC—C†PSPëPNḡ PePsPSC,CḡPsP»Cḡ P·PiC—PrPSPs C—P· PSP°C†C—PsPSP°P»CḡPSPëPjPë PePμCḡC—PIPSPëC†C,PIP°PjPë.

PJ PrPsC†P»C—PrP¶PμPSPSC— JUPITER P·P°CḡPμC''C†C,CḡPsPIP°PSP° P·P°PiP°P»CḡPSP° C†P°C†C,PsC,P° C†C†PeCḡPsPIPsPiPs PrC—P°P±PμC,C† C†C,P°PSPsPIPëP»P° 2,8% C† PiCḡC†PiC— PiCḡPëPNḡPsPjC† CḡPsP·C†PIP°C†C,P°C,PëPSC† C,P° 2,3% — C† PiCḡC†PiC— PiP»P°C†PμP±Ps, PiPμCḡPμPIP°P¶PSPs C† PiP°C†C—C''PSC,C—PI C—P· CḡC—PIPSμPj PiP»CḡPePsP·Pë PSP°C,C%oPμ PIC—Pr 5,6 PrPs 6,9 PjPjPsP»Cḡ/P».

P''C—C,Pë

PḡC†C—PSPeP° P»C—PSC—PNḡPSPsPiPs CḡPsC†C,C† (P·CḡC—C†C,), PjP°C†Pë C,C—P»P°, P†PḡPḡ (C—PSPPrPμPeC†C† PjP°C†Pë C,C—P»P°) C,P° PIC,PsCḡPëPSPSPëC... C...P°CḡP°PeC,PμCḡPëC†C,PëPe C†C,P°C,PμPIPsPiPs PrPsP·CḡC—PIP°PSPSCḡ P·P° PḡP°PSPSPμCḡPsPj C† PrC—C,PμPNḡ PIC—PePsPj PIC—Pr 6 PrPs 17 CḡPsPeC—PI, CḡPeC— PiCḡPëPNḡPjP°P»Pë CḡPsP·C†PIP°C†C,P°C,PëPS, PsP±PjPμP¶PμPSP° PiPμCḡC—PsPrPsPj C,CḡPëPIP°P»C—C†C,Cḡ 2 CḡPsPePë. PμC—C†P»Cḡ 2 CḡPsPeC—PI PrPsC†P»C—PrP¶C†PIP°PSPsPiPs P»C—PeC†PIP°PSPSCḡ P¶PsPrPSPsPiPs PiP»P»PëPIC† PSP° CḡC—C†C,, PjP°C†C† C,C—P»P°, P†PḡPḡ P°P±Ps C†C,P°C,PμPIPμ PrPsP·CḡC—PIP°PSPSCḡ PiPëCḡPIP»PμPSPs PSPμ P±C†P»Ps (PrPëPI. CḡPsP·PrC—P» B«PαP°CḡPjP°PePsPrPëPSP°PjC—PeP°B»). PJ PeP»C—PSC—C†PSPsPjC† PrPsC†P»C—PrP¶PμPSPSC— C† PrC—C,PμPNḡ C,P° PiC—PrP»C—C,PeC—PI, CḡPeC— PiCḡPëPNḡPjP°P»Pë CḡPsP·C†PIP°C†C,P°C,PëPS PiCḡPsC,CḡPiPsPj 52 C,PëP¶PSC—PI, PiC—PrPIPëC%oPμPSPSCḡ CḡC—PIPSCḡ PḡPḡ >10 CḡP°P·C—PI PiPëC%oPμ P'PḡPḡ C,P° C†PëPjPiC,PsPjPë P· P±PsPeC† Pjḡḡ™ CḡP·C—PI PiC—C†P»Cḡ C,,C—P·PëC†PSPsPiPs PSP°PIP°PSC,P°P¶PμPSPSCḡ P°P±Ps PiC—PrPIPëC%oPμPSPsC— C,,C—P·PëC†PSPsC— P°PeC,PëPIPSsC†C,C— C†PiPsC†C,PμCḡC—PiP°P»PëC†Cḡ C†P°C†C,C—CḡPμ PiPsCḡC—PIPSCḡPSPs P· C,P°PePëPjPë C† PrPsCḡPsC†P»PëC... (PrPëPI. CḡPsP·PrC—P» B«PμPsP±C—C†PSC— CḡPμP°PeC†C—C—B»).

PḡPμPiPμCḡPμPSPsC†PëPjC—C†C,Cḡ P»P°PeC,PsP·Pë.

PμCḡPμPiP°CḡP°C, PjC—C†C,PëC,Cḡ P»P°PeC,PsP·C†. PμP°C†C—C''PSC,P°Pj P· CḡC—PrPeC—C†PSPëPjPë C†PiP°PrPePsPIPëPjPë P·P°C...PIPsCḡCḡPIP°PSPSCḡPjPë, C,P°PePëPjPë CḡPe PSPμPiPμCḡPμPSPsC†PëPjC—C†C,Cḡ PiP°P»P°PeC,PsP·Pë, PrPμC,,C—C†PëC, P»P°PeC,P°P·Pë P°P±Ps PiPsCḡC†CḡPμPSPSCḡ P·P°C†PIPsC''PSPSCḡ PiP»CḡPePsP·Pë—PiP°P»P°PeC,PsP·Pë, PSPμ C†P»C—Pr PiCḡPëP·PSP°C†P°C,Pë C†PμPNḡ P»C—PeP°CḡC†CḡPePëPNḡ P·P°C†C—P±.

PjPμPNḡ P»C—PeP°CḡC†CḡPePëPNḡ P·P°C†C—P± PjC—C†C,PëC,Cḡ PSP°C,CḡC—PNḡ. PḡP»C—Pr P±C†C,Pë PsP±PμCḡPμP¶PSPëPj PiCḡPë P·P°C†C,PsC†C†PIP°PSPSC— PiP°C†C—C''PSC,P°Pj, CḡPeC— P·P°C†C,PsC†PsPIC†CḡC,Cḡ PSP°C,CḡC—PNḡ—PePsPSC,CḡPsP»CḡPsPIP°PSC† PrC—C''C,C†.

PJ PiPsPsPrPëPSPsPePëC... PiPëPiP°PrPeP°C... PiPsPIC—PrPsPjP»CḡP»PsC†Cḡ, C%oPs C†C,P°C,PëPSPë C—PSPPrC†PeC†CḡC,Cḡ B«de novoB» P°P±Ps P·P°PiPsC†C,CḡCḡCḡC,Cḡ PiP¶Pμ C—C†PSC†CḡC†C† PjC—P°C†C,PμPSC—Cḡ PiCḡP°PIC—C† P°P±Ps PsC†PSC† PjC—P°C†C,PμPSC—Cḡ (PrPëPI. CḡPsP·PrC—P» B«PμPsP±C—C†PSC† CḡPμP°PeC†C—CḡB»). PJ CḡP°P·C— P·P°PiPsC†C,CḡPμPSPSCḡ C†PëPjPiC,PsPjC—PI C†P»C—Pr PiCḡPëPiPëPSPëC,Pë PiCḡPëPNḡPsPj CḡPsP·C†PIP°C†C,P°C,PëPSC† PμPsPIC—PrPsPjP»CḡP»PsC†Cḡ PiCḡPs CḡPμC†PëPrPëPIPë

ΠῖCῡPḗ ΠῖPsPIC,PsCῡPSPsPjCῖ P·P°CῖC,PsCῖCῖPIP°PSPSC- C,PsPiPs CῖP°PjPsPiPs P°P±Ps
C-PSC€PsPiPs CῖC,P°C,PḗPSCῖ.

*P—P°CῖC,PsCῖCῖPIP°PSPSCῖ Cῖ ΠῖPμCῡC-PsPr PIP°PiC-C,PSPsCῖC,C- P°P±Ps
PiPsPrCῖPIP°PSPSCῖ PiCῡCῖPrPrCῡ.*

P—P°CῖC,PsCῖCῖPIP°PSPSCῖ CῡPsP·CῖPIP°CῖC,P°C,PḗPSCῖ Cῖ ΠῖPμCῡC-PsPr
PIP°PiC-C,PSPsCῖC,C- P°P±Ps PiPsPrCῖPIP°PSPSCῖ PiCῡCῖPrPrCῡ
ΠῖCῡPsC,PḗPiPsPeP°P·P°PSPμ.

P-C-PSPeP°Pj CῡPμΠῖCῡPsPrCῖPeC,PḗPIPSPsPiPs PIC-PeCῖ CῖP»C-Pr
P·P°CῖC,PsCῖPsPICῖPIP°C,Pḗ PSP°PrC-PNḗPSC- ΠῖCῡPsC,PḗP·P°PiP»C-PrPSC- P·P°CῖPsP±Pḗ.

PhCῖPeC-P»CHPePḗ C...PsP»PμCῖC,PμCῡPḗPS C,P° C-PSC€C- ΠῖCῡPsPrCῖPeC,Pḗ
P±C-PsCῖPḗPSC,PμP·Cῖ C...PsP»PμCῖC,PμCῡPḗPSCῖ C” PIP°PῖP»PḗPIPḗPjPḗ PrP»Cῖ
CῡPsP·PIPḗC,PeCῖ ΠῖP»PsPrP°, ΠῖPsC,PμPSCῖC-PNḗPSPḗPNḗ CῡPḗP·PḗPe
C-PSPiC-P±CῖPIP°PSPSCῖ P”PḗP”-PḗPsPḗ-CῡPμPrCῖPeC,P°P·Pḗ Cῖ ΠῖPμCῡC-PsPr
PIP°PiC-C,PSPsCῖC,C- ΠῖPμCῡPμPIP°PῖP°C” PePsCῡPḗCῖC,CH PIC-Pr C,PμCῡP°PiC-C—.
P”P°PSC-, PsC,CῡPḗPjP°PSC- P·P° CῡPμP·CῖP»CHC,P°C,P°PjPḗ PrPsCῖP»C-PrPῖPμPSCḗ PSP°
C,PIP°CῡPḗPSP°C..., CῖPIC-PrCῖP°C,CH ΠῖCῡPs PsP±PjPμPῖPμPSPḗPNḗ
PIC-PrCῖC,CῡPsCῖPμPSPḗPNḗ C,PsPeCῖPḗCῖPSPḗPNḗ PIPῖP»PḗPI. Pj PIPḗPiP°PrPeCῖ
PSP°CῖC,P°PSPSCῖ PIP°PiC-C,PSPsCῖC,C- Cῖ ΠῖPμCῡC-PsPr P·P°CῖC,PsCῖCῖPIP°PSPSCῖ
ΠῖCῡPμPiP°CῡP°C,Cῖ ΠῖPsPrP°P»CHC€Cῖ C,PμCῡP°PiC-Cῡ CῖP»C-Pr PIC-PrPjC-PSPḗC,Pḗ
PSPμPiP°PNḗPSPs.

PhCῖPeC-P»CHPePḗ C-PSC€PḗPNḗ P»C-PeP°CῡCῖCHPePḗPNḗ P·P°CῖC-P± CῖCHPsPiPs
PeP»P°CῖCῖ ΠῖCῡPsPSPḗPeP°C” Cῖ ΠῖCῡCῖPrPSPμ PjPsP»PsPePs P»CῡPrPḗPSPḗ C,P°
PICῡP°C...PsPICῖCῡCῖPḗ, C°Ps C-PSPiC-P±C-C,PsCῡPḗ P”PḗP”-PḗPsPḗ-CῡPμPrCῖPeC,P°P·Pḗ
PjPsPῖCῖC,CH CῖΠῖCῡPḗCῖPḗPSCῖC,Pḗ CῖPμCῡPNḗPsP·PSC- PSPμP±P°PῖP°PSC-
CῡPμP°PeCῖC-C— Cῖ PSPμPjPsPIP»CῖC,, PῖC-PSPeP°Pj, CῖPeC- ΠῖPsC,CῡPμP±CῖCῡC,CH
P»C-PeCῖPIP°PSPSCῖ CῡPsP·CῖPIP°CῖC,P°C,PḗPSPsPj, CῖP»C-Pr CῡPμPePsPjPμPSPPrCῖPIP°C,Pḗ
CῖC,CῡPḗPjP°C,PḗCῖCῖ PIC-Pr ΠῖPsPrCῖPIP°PSPSCῖ ΠῖCῡCῖPrPrCῡ. P”P°PSPḗC... C°PsPrPs
ΠῖCῡPsPSPḗPePSPμPSPSCῖ CῡPsP·CῖPIP°CῖC,P°C,PḗPSCῖ Cῖ ΠῖCῡCῖPrPSPμ PjPsP»PsPePs Cῖ
P»CῡPrPḗPSPḗ PSPμPjP°C” (PrPḗPI. CῡPsP·PrC-P» B«PμCῡPsC,PḗPiPsPeP°P·P°PSPSCῖB»).

*P—PrP°C,PSC-CῖC,CH PIPῖP»PḗPIP°C,Pḗ PSP° CḗPIPḗPrPeC-CῖC,CH CῡPμP°PeCῖC-C— ΠῖCῡPḗ
PePμCῡCῖPIP°PSPSC- P°PIC,PsC,CῡP°PSCῖPiPsCῡC,PsPj P°P±Ps C-PSC€PḗPjPḗ
PjPμC...P°PSC-P·PjP°PjPḗ.*

P”PsCῖP»C-PrPῖPμPSPSCῖ C°PsPrPs PIPῖP»PḗPICῖ CῡPsP·CῖPIP°CῖC,P°C,PḗPSCῖ PSP°
P·PrP°C,PSC-CῖC,CH PePμCῡCῖPIP°C,Pḗ P°PIC,PsC,CῡP°PSCῖPiPsCῡC,PSPḗPjPḗ
P·P°CῖPsP±P°PjPḗ P°P±Ps C-PSC€PḗPjPḗ PjPμC...P°PSC-P·PjP°PjPḗ PSPμ ΠῖCῡPsPiPsPrPḗP»Pḗ.
PμCῡPḗ PePμCῡCῖPIP°PSPSC- P°PIC,PsC,CῡP°PSCῖPiPsCῡC,PsPj P°P±Ps CῡPsP±PsC,C- P·
C-PSC€PḗPjPḗ PjPμC...P°PSC-P·PjP°PjPḗ CῖP»C-Pr PICῡP°C...PsPICῖPIP°C,Pḗ
PjPsPῖP»PḗPIC-CῖC,CH P·P°PiP°PjPsCῡPsCῖPμPSPSCῖ Cῖ ΠῖPμCῡC-PsPr P»C-PeCῖPIP°PSPSCῖ.

PῖPiPsCῖC-P± P·P°CῖC,PsCῖCῖPIP°PSPSCῖ C,P° PrPsP·Pḗ.

P"Ps PiPsC±P°C,PeCf C,PμCḡP°PīC-C— PiP°C†C-C"PSC,P° CÍP»C-Pr PiPμCḡPμPIPμCÍC,Pē PSP° CÍC,P°PSPPrP°CḡC,PSCf PrC-C"C,Cf P·C- P·PSPēP¶PμPSPēPj PiPjC-CÍC,PsPj C...PsP»PμCÍC,PμCḡPēPSCf, C¶PePsC— P№PsPjCf CÍP»C-Pr PrPsC,CḡPēPjCfPIP°C,PēCÍC¶ C- PiCḡPē PiCḡPsPIPμPrPμPSPSC- C,PμCḡP°PīC-C—. P"PsP·Pē PiC-PrP±PēCḡP°C,Pē C-PSPPrPēPIC-PrCfP°P»CHBPSPs, P· CfCḡP°C...CfPIP°PSPSC¶Pj PjPμC,Pē C,PμCḡP°PīC-C— C,P° PIC-PrPiPsPIC-PrC- PSP° PSPμC—, PrPsC,CḡPēPjCfCḡC±PēCÍCḡ PiPsC,PsC±PSPēC... CfP·PiPsPrP¶PμPSPēC... CḡPμPePsPjPμPSPPrP°C†C-P№.

P PsP·CfPIP°CÍC,P°C,PēPS PjPsP¶PSP° PiCḡPēP№PjP°C,Pē Cf P±CfPrCḡ-C¶PePēP№ C±P°CÍ PiCḡPsC,C¶PiPsPj PrPSC¶, PSPμP·P°P»PμP¶PSPs PIC-Pr PiCḡPēP№PsPjCf C—P¶C-.

PŷP°P±P»PμC,PeCf PSPμ CÍP»C-Pr CḡPsP·P¶PsPICfPIP°C,Pē P°P±Ps PiPsPrCḡC-P±PSCḡPIP°C,Pē. PŷP°P±P»PμC,PeCf PePsPIC,P°CḡC,Cḡ C†C-P»PsCḡ, P·P°PiPēPIP°CḡC±Pē PiPsPrPsCḡ.

P>C-PeCzPIP°PSPSC¶ PiC-PiPμCḡC...PsP»PμCÍC,PμCḡPēPSPμPjC-C—.

P PμPePsPjPμPSPPrPsPIP°PSP° PiPsC±P°C,PePsPIP° PrPsP·P° CÍC,P°PSPsPIPēC,Cḡ 5 P°P±Ps 10 PjPi PiPμCḡPsCḡP°P»CHBPSPs 1 CḡP°P· PSP° PrPsP±Cf PrP»C¶ PiP°C†C-C"PSC,C-PI, C¶PeC- PSPμ PsC,CḡPēPjCfPIP°P»Pē PiCḡPμPiP°CḡP°C,C-PI PiCḡCfPiPē CÍC,P°C,PēPSC-PI CḡP°PSC-CēPμ, P°P±Ps PiP°C†C-C"PSC,C-PI, C¶PeC- PsC,CḡPēPjCfPIP°P»Pē CḡP°PSC-CēPμ C-PSCēC- C-PSPIC-P±C-C,PsCḡPē P"PhP"-P№PsA-CḡPμPrCfPeC,P°P·Pē. PμCḡPē PiPēP±PsCḡC- PiPsC±P°C,PePsPIPsC— PrPsP·Pē CÍP»C-Pr PiCḡP°C...PsPICfPIP°C,Pē C-PSPPrPēPIC-PrCfP°P»CHBPSC- PiPsPeP°P·PSPēPePē, C,P°PeC- C¶Pe CḡC-PIPμPSCḡ C...PsP»PμCÍC,PμCḡPēPSCf C,P° CḡPēP·PēPe CÍPμCḡC†PμPIPs-CÍCfPrPēPSPSPēC... PiPsCḡCfCēPμPSCḡ Cf PjP°P№P±CfC,PSCHBPjCf, P° C,P°PePsP¶ C-PjPsPIC-CḡPSC-CÍC,Cḡ CḡPsP·PIPēC,PeCf PSPμP±P°P¶P°PSPēC... CḡPμP°PeC†C-P№. P№PsCḡPēPiCfPIP°PSPSC¶ PrPsP·Pē P· C—C— PiC-PrPIPēC%PμPSPSC¶Pj Cf CḡP°P·C- PSPμPsP±C...C-PrPSPsCÍC,C- P·PrC-P№CÍPSCḡC,CḡCÍC¶ C±PμCḡPμP· 4 C,PēP¶PSC-. P§PμCḡPμP· PiC-PrPIPēC%PμPSPSC¶ C±P°CÍC,PsC,Pē PiPēPSPēPePSPμPSPSC¶ PiPsP±C-C±PSPēC... CḡPμP°PeC†C-P№ PiC-PrPIPēC%PμPSPSC¶ PrPsP·Pē PrPs 40 PjPi CḡPμPePsPjPμPSPPrCf"C,CḡCÍC¶ PiPēPSC¶C,PePsPIPs PiCḡPē P»C-PeCfPIP°PSPSC- PiP°C†C-C"PSC,C-PI C-P· PiC-PiPμCḡC...PsP»PμCÍC,PμCḡPēPSPμPjC-C"Cḡ PiPēCÍPsPePsPiPs CÍC,CfPiPμPSC¶ C,C¶P¶PePsCÍC,C-, PiCḡPē PiPēCÍPsPePsPjCf CḡPēP·PēPeCf PiPēPSPēPePSPμPSPSC¶ CÍPμCḡC†PμPIPs-CÍCfPrPēPSPSPēC... PiPsCḡCfCēPμPSCḡ (P·PsPeCḡPμPjP° Cf C...PIPsCḡPēC... C-P· CÍC-PjPμP№PSPsCḡ PiC-PiPμCḡC...PsP»PμCÍC,PμCḡPēPSPμPjC-C"Cḡ), PePsP»Pē PiCḡPēP№PsPj PiCḡPμPiP°CḡP°C,Cf Cf PrPsP·C- 20 PjPi PSP° PrPsP±Cf PSPμ P·P°P±PμP·PiPμC±CfC" P±P°P¶P°PSPsPiPs CḡPμP·CfP»CHC,P°C,Cf, P·P° CfPjPsPIPē PiCḡPsPIPμPrPμPSPSC¶ CḡPμPiCfP»C¶CḡPSPsPiPs P»C-PeP°CḡCḡPePsPiPs PSP°PiP»C¶PrCf.

PμCḡPsC,,C-P»P°PeC,PēPeP° PiPsCḡCzCēPμPSCḡ P· P±PsPeCz CÍPμCḡC†PμPIPs- CÍCzPrPēPSPSPsC— CÍPēCÍC,PμPjPē.

Pj C...PsPrC- PrPsCÍP»C-PrP¶PμPSPSC¶ PiPīP»PēPICf PiCḡPμPiP°CḡP°C,Cf PSP° P·PSPēP¶PμPSPSC¶ CḡPēP·PēPeCf CfCÍPeP»P°PrPSPμPSCḡ P· P±PsPeCf CÍPμCḡC†PμPIPs- CÍCfPrPēPSPSPsC— CÍPēCÍC,PμPjPē PiCḡPμPiP°CḡP°C, P·P°CÍC,PsCÍPsPICfPIP°P»Pē Cf PrPsP·C- 20 PjPi PSP° PrPsP±Cf.

PμP°C†C-C"PSC,Pē P»C-C,PSCHBPsiPs PIC-PeCz.

PμCḡPē P·P°CÍC,PsCÍCfPIP°PSPSC- PiCḡPμPiP°CḡP°C,Cf Cf C,PμCḡP°PīC-C— PsCÍC-P±

PIC-PePsPj PIC-Pr 70 CḡPsPeC-PI CḡPμPePsPjPμPSPPrPsPIP°PSP° PīPsC‡P°C,PePsPIP° PrPsP·P° PīPsPIPēPSPSP° CḡC,P°PSPsPIPēC,Pē 5 PjPi. PμPsPrP°P»CHC€Pμ PePsCḡPēPiCḡPIP°PSPSCḡ PrPsP·Pē, P·CḡPjPsPIP»PμPSPμ PIC-PePsPj PīP°C‡C-C''PSC,P°, PSPμ PīPsC,CḡC-P±PSPμ.

PμP°C‡C-C''PSC,Pē C-P. PSPēCḡPePsPIPsCḡ PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ.

PḡPsCḡPēPiCḡPIP°PSPSCḡ PrPsP·Pē PīCḡPē P·P°CḡC,PsCḡCḡPIP°PSPSC- PīCḡPμPīP°CḡP°C,Cḡ Cḡ C,PμCḡP°PīC-C— PīP°C‡C-C''PSC,C-PI P· PīPsCḡCḡC€PμPSPSCḡPj C,,CḡPSPeC‡C-C— PSPēCḡPsPe PSPēP·CHPePsPiPs P°P±Ps PīPsPjC-CḡPSPsPiPs CḡC,CḡPīPμPSCḡ C,CḡP¶PePsCḡC,C- PSPμ PīPsC,CḡC-P±PSPμ.

PμCḡPē P·P°CḡC,PsCḡCḡPIP°PSPSC- PīCḡPμPīP°CḡP°C,Cḡ Cḡ C,PμCḡP°PīC-C— PīP°C‡C-C''PSC,C-PI P· PīPsCḡCḡC€PμPSPSCḡPjPē C,,CḡPSPeC‡C-C— PSPēCḡPsPe PīPsPjC-CḡPSPsPiPs CḡC,CḡPīPμPSCḡ C,CḡP¶PePsCḡC,C- (PeP»C-CḡPμPSCḡ PeCḡPμP°C,PēPSC-PSCḡ < 60 PjP»/C...PI) CḡPμPePsPjPμPSPPrPsPIP°PSP° PīPsC‡P°C,PePsPIP° PrPsP·P° PīPsPIPēPSPSP° CḡC,P°PSPsPIPēC,Pē 5 PjPi. P—P°CḡC,PsCḡCḡPIP°PSPSCḡ CḡPsP·CḡPIP°CḡC,P°C,PēPSCḡ Cḡ C,PμCḡP°PīC-C— PīP°C‡C-C''PSC,C-PI P· PīPsCḡCḡC€PμPSPSCḡPj C,,CḡPSPeC‡C-C— PSPēCḡPsPe PIPēCḡPsPePsPiPs CḡC,CḡPīPμPSCḡ C,CḡP¶PePsCḡC,C- PīCḡPsC,PēPīPsPeP°P·P°PSPμ Cḡ P±CḡPrCHC-CḡPePēC... PrPsP·P°C....

PμP°C‡C-C''PSC,Pē C-P. PīPsCḡCḡC€PμPSPSCḡPjPē C,,CḡPSPeC‡C-C— PīPμC‡C-PSPePē.

Pj PīP°C‡C-C''PSC,C-PI C-P· PīPsCḡCḡC€PμPSPSCḡPjPē C,,CḡPSPeC‡C-C— PīPμC‡C-PSPePē, C°%Ps PsC‡C-PSCḡPIP°P»PēCḡCḡ Cḡ 7 P°P±Ps PjPμPSC€Pμ P±P°P»C-PI P·P° C€PeP°P»PsCḡ PḡP°PNēP»PrP°-PḡBḡ™ Cḡ, PīC-PrPIPēC°%PμPSPSCḡ CḡPēCḡC,PμPjPSPsC— PμPeCḡPīPsP·PēC‡C-C— CḡPsP·CḡPIP°CḡC,P°C,PēPSCḡ PSPμ CḡPīPsCḡC,PμCḡC-PiP°P»PsCḡCḡ. PḡPrPSP°Pe PI PsCḡC-P± C-P· PīPsCḡCḡC€PμPSPSCḡPjPē Cḡ 8 C,P° 9 P±P°P»C-PI P·P° C€PeP°P»PsCḡ PḡP°PNēP»PrP°-PḡBḡ™ Cḡ CḡPēCḡC,PμPjPSP° PμPeCḡPīPsP·PēC‡C-Cḡ P·CḡPsCḡC,P°P»P°. Pj C,P°PePēC... PīP°C‡C-C''PSC,C-PI PrPsC‡C-P»CHPSPsCḡ C'' PsC‡C-PSPeP° C,,CḡPSPeC‡C-C— PSPēCḡPsPe. P''PsCḡPIC-Pr P·P°CḡC,PsCḡCḡPIP°PSPSCḡ PīCḡPμPīP°CḡP°C,Cḡ PīP°C‡C-C''PSC,P°Pj, CḡPeC- PSP°P±CḡP°P»Pē P±C-P»CHC€Pμ 9 P±P°P»C-PI P·P° C€PeP°P»PsCḡ PḡP°PNēP»PrP°-PḡBḡ™ Cḡ, PIC-PrCḡCḡC,PSC-PNē. P PsP·CḡPIP°CḡC,P°C,PēPS PīCḡPsC,PēPīPsPeP°P·P°PSPēPNē PīP°C‡C-C''PSC,P°Pj P· P°PeC,PēPIPSPēPjPē P·P°C...PIPSCḡCḡPIP°PSPSCḡPjPē PīPμC‡C-PSPePē.

P P°CḡP°.

Pj PīP°C‡C-C''PSC,C-PI PjPsPSPiPsP»PsC—PrPSPsC— CḡP°CḡPē CḡPīPsCḡC,PμCḡC-PiP°P»P°CḡCḡ PīC-PrPIPēC°%PμPSP° CḡPēCḡC,PμPjPSP° PμPeCḡPīPsP·PēC‡C-Cḡ PīCḡPμPīP°CḡP°C,Cḡ. P PμPePsPjPμPSPPrPsPIP°PSP° PīPsC‡P°C,PePsPIP° PrPsP·P° Cḡ C,PμCḡP°PīC-C— C,P°PePēC... PīP°C‡C-C''PSC,C-PI CḡC,P°PSPsPIPēC,CH 5 PjPi.

P''PμPSPμC,PēC‡PSPēPNē PīPsP»C-PjPsCḡC,,C-P·Pj.

PμPμPIPS- C,PēPīPē PīPμPSPμC,PēC‡PSPsPiPs PīPsP»C-PjPsCḡC,,C-P·PjCḡ PjPsP¶CḡC,CH PīCḡPēP·PIPsPrPēC,Pē PrPs PīC-PrPIPēC°%PμPSPSCḡ PμPeCḡPīPsP·PēC‡C-C— CḡPsP·CḡPIP°CḡC,P°C,PēPSCḡ (PrPēPI. CḡPsP·PrC-P» B«PαP°CḡPjP°PePsPeC-PSPμC,PēPeP°B»). PμP°C‡C-C''PSC,P°Pj C-P· PIC-PrPsPjPsCḡ PSP°CḡPIPS- CḡC,Cḡ C,P°PePēC... C,PēPīC-PI PīPsP»C-PjPsCḡC,,C-P·PjCḡ CḡPμPePsPjPμPSPPrCḡC',CHCḡCḡ P·P°CḡC,PsCḡPsPICḡPIP°C,Pē PjPμPSC€Cḡ PrPsP±PsPICḡ PrPsP·Cḡ CḡPsP·CḡPIP°CḡC,P°C,PēPSCḡ.

PμP°C‡C-C''PSC,Pē P·C- CḡC...PēP»CHPSC-CḡC,Cḡ PrPs CḡPsP·PIPēC,PeCḡ PjC-PsPīP°C,C-C—.

P PμPePsPjPμPSPPrPsPIP°PSP° PīPsC‡P°C,PePsPIP° PrPsP·P° Cr C,PμCḡP°PīC-C—
PīP°C‡C-C”PSC,C-PI, CīC...PēP»CHBPSPēC... PrPs PjC-PsPīP°C,C-C—, PīPsPIPēPSPSP°
CīC,P°PSPsPIPēC,Pē 5 PjPi.

PŸC¿PīC¿C,PSC” P·P°CīC,PsCīC¿PIP°PSPSCī.

P PsP·CrPIP°CīC,P°C,PēPS C” CīCfP±CīC,CḡP°C,PsPj PrP»Cī CḡC-P·PSPēC...
C,CḡP°PSCīPīPsCḡC,PSPēC... P±C-P»PeC-PI (PSP°PīCḡPēPeP»P°Pr, OATP1B1 C,P° BCRP).
P PēP·PēPe PjC-PsPīP°C,C-C— (PIPeP»CḡC‡P°CḡC‡Pē CḡP°P±PrPsPjC-PsP»C-P·)
PīC-PrPIPēC‰CfC”C,CHCīCīC PīCḡPē PsPrPSPsC‡P°CīPSPsPjCr PīCḡPēPNēPsPjC-
PīCḡPμPīP°CḡP°C,Cr CḡP°P·PsPj P· PīPμPIPSPēPjPē P»C-PeP°CḡCīCHPePēPjPē
P·P°CīPpsP±P°PjPē, P·PrP°C,PSPēPjPē PīC-PrPIPēC‰CfPIP°C,Pē PePsPSC‡PμPSC,CḡP°C‡C-C—
CḡPsP·CrPIP°CīC,P°C,PēPSCr Cr PīP»P°P·PjC- PeCḡPsPIC- C‡PμCḡPμP· PIP·P°C”PjPsPrC-Cḡ P·
C‡PēPjPē C,CḡP°PSCīPīPsCḡC,PSPēPjPē P±C-P»PeP°PjPē (PSP°PīCḡPēPeP»P°Pr,
C‡PēPeP»PsCīPīPsCḡPēPS C,P° PrPμCīPeC- C-PSPiC-P±C-C,PsCḡPē PīCḡPsC,PμP°P·Pē,
PIPeP»CḡC‡P°CḡC‡Pē PePsPjP±C-PSP°C‡C-C— CḡPēC,PsPSP°PIC-CḡCr P·
P°C,P°P·P°PSP°PIC-CḡPsPj, P»PsPīC-PSP°PIC-CḡPsPj C,P°/P°P±Ps C,PēPīCḡP°PSP°PIC-CḡPsPj).
PμCḡPē PjPsP¶P»PēPIPsCīC,C- PSPμPsP±C...C-PrPSPs CḡPsP·PiP»CīPSCrC,Pē
P°P»CHC,PμCḡPSP°C,PēPIPSμ P»C-PeCfPIP°PSPSCī C-, CīPeC‰Ps PSPμPsP±C...C-PrPSPs,
C,PēPjC‡P°CīPpsIPs PīCḡPēPīPēPSPēC,Pē P»C-PeCfPIP°PSPSCī CḡPsP·CrPIP°CīC,P°C,PēPSPsPj.
Pj CīPēC,CfP°C‡C-CīC... , PePsP»Pē PsPrPSPsC‡P°CīPSPsPiPs PIPμPrPμPSPSCī C‡PēC...
P»C-PeP°CḡCīCHPePēC... P·P°CīPpsP±C-PI CḡP°P·PsPj C-P· CḡPsP·CrPIP°CīC,P°C,PēPSPsPj
CfPSPēPePSCrC,Pē PSPμPjPsP¶P»PēPIPs, C,CḡPμP±P° P·PIP°P¶CfPIP°C,Pē PICīC-
PīPμCḡPμPIP°PiPē C,P° CḡPēP·PēPePē CīCfPīCfC,PSCHPsPiPs P»C-PeCfPIP°PSPSCī C,P°
CḡPμC,PμP»CHBPSPs PīC-PrP±PēCḡP°C,Pē PrPsP·Cr PīCḡPμPīP°CḡP°C,Cr.

P”C-C,Pē.

P—P°CīC,PsCīCfPIP°PSPSCī P»C-PeP°CḡCīCHPePsPiPs P·P°CīPpsP±Cr PrC-C,CīPj PjP°C”
PīCḡPsIPsPrPēC,Pē P»PēC€Pμ CīPīPμC‡C-P°P»C-CīC,.

P”C-C,Pē C,P° PīC-PrP»C-C,PePē PIC-PePsPj PIC-Pr 6 PrPs 17 CḡPsPeC-PI (CīC,P°PrC-CīC
PŸP°PSPSPμCḡP° ‘P†P†-V).

P”PμC,PμCḡPsP·PēPiPsC,PSP° CīC-PjPμPNēPSP° PiC-PīPμCḡC...PsP»PμCīC,PμCḡPēPSPμPjC-CīC

P—PIPēC‡P°PNēPSP° PīPsC‡P°C,PePsPIP° PrPsP±PsPIP° PrPsP·P° PrP»CīC PrC-C,PμPNē C,P°
PīC-PrP»C-C,PeC-PI C-P· PiPμC,PμCḡPsP·PēPiPsC,PSPsCḡ CīC-PjPμPNēPSPsCḡ
PiC-PīPμCḡC...PsP»PμCīC,PμCḡPēPSPμPjC-C”Cḡ CīC,P°PSPsPIPēC,CH 5 PjPi PSP° PrPsP±Cr.

бґґ P—PIPēC‡P°PNēPSP° PrPsP·P° PrP»CīC PrC-C,PμPNē PIC-PePsPj PIC-Pr 6 PrPs 9
CḡPsPeC-PI C-P· PiPμC,PμCḡPsP·PēPiPsC,PSPsCḡ CīC-PjPμPNēPSPsCḡ
PiC-PīPμCḡC...PsP»PμCīC,PμCḡPēPSPμPjC-C”Cḡ CīC,P°PSPsPIPēC,CH PIC-Pr 5 PjPi PrPs 10
PjPi PīPμCḡPsCḡP°P»CHBPSPs PsPrPēPS CḡP°P· PSP° PrPsP±Cr. P’PμP·PīPμPeP° C,P°
PμC,,PμPeC,PēPIPS-CīC,CH P·P°CīC,PsCīCfPIP°PSPSCī P»C-PeP°CḡCīCHPePsPiPs
P·P°CīPpsP±Cr Cr PrPsP·P°C... P±C-P»CHC€Pμ 10 PjPi Cr C‡C-PNē PīPsPīCfP»CīC‡C-C— PSPμ
PrPsCīP»C-PrP¶CfPIP°P»PēCīCīC.

бґґ P—PIPēC‡P°PNēPSP° PrPsP·P° PrP»CīC PrC-C,PμPNē PIC-PePsPj PIC-Pr 10 PrPs 17
CḡPsPeC-PI C-P· PiPμC,PμCḡPsP·PēPiPsC,PSPsCḡ CīC-PjPμPNēPSPsCḡ
PiC-PīPμCḡC...PsP»PμCīC,PμCḡPēPSPμPjC-C”Cḡ CīC,P°PSPsPIPēC,CH PIC-Pr 5 PjPi PrPs 20

PjPi PiPμCḡPsCḡP°P»CHBPSPs PsPrPēPS CḡP°P· PSP° PrPsP±Cf. P'PμP·PiPμPeP° C,P°
PμC,,PμPeC,PēPIPSC-CfC,CH P·P°CfC,PsCfCfPIP°PSPSCf P»C-PeP°CḡCfCHPePsPiPs
P·P°CfPsP±Cf PI PrPsP·P°C... P±C-P»CHC€Pμ 20 PjPi Cf C†C-PNē PiPsPiCfP»CfC†C-C— PSPμ
PrPsCfP»C-PrP¶CfPIP°P»PēCfCf.

PμC-PrPIPēC%CrPIP°C,Pē PrPsP·Cf CfP»C-Pr PIC-PrPiPsPIC-PrPSPs PrPs
C-PSPPrPēPIC-PrCfP°P»CHBPSPsC— PIC-PrPiPsPIC-PrC- PrPēC,PēPSPē PSP°
P»C-PeCfPIP°PSPSCf C,P° PiPμCḡPμPSPsCfPēPjPsCfC,C- P»C-PeP°CḡCfCHPePsPiPs
P·P°CfPsP±Cf, PrPsC,CḡPēPjCfCḡC†PēCfCH CḡPμPePsPjPμPSPPrP°C†C-PNē C%PsPrPs
P»C-PeCfPIP°PSPSCf PrC-C,PμPNē (PrPēPI. CḡPsP·PrC-P» B«PhCfPsP±P»PēPIPsCfC,C-
P·P°CfC,PsCfCfPIP°PSPSCfB»). PμPμCḡPμPr PiPsC†P°C,PePsPj C,PμCḡP°PiC-C—
CḡPsP·CfPIP°CfC,P°C,PēPSPsPj PrC-C,CfPj C,P° PiC-PrP»C-C,PeP°Pj CfP»C-Pr
PiCḡPēP·PSP°C†PēC,Pē CfC,P°PSPPrP°CḡC,PSCf PiC-PiPsC...PsP»PμCfC,PμCḡPēPSPμPjC-C†PSCf
PrC-C"C,Cf, CfPePsC— PiP°C†C-C"PSC,Pē PjP°CḡC,CH PrPsC,CḡPēPjCfPIP°C,PēCfCf C-
PiCḡPsC,CfPiPsPj P»C-PeCfPIP°PSPSCf.

P"PsPjPsP·PēPiPsC,PSP° CfC-PjPμPNēPSP° PiC-PiPμCḡC...PsP»PμCfC,PμCḡPēPSPμPjC-Cf

P PμPePsPjPμPSPPrPsPIP°PSP° PjP°PeCfPēPjP°P»CHBPSP° PrPsP·P° PrP»Cf PrC-C,PμPNē
PIC-PePsPj PIC-Pr 6 PrPs 17 CḡPsPeC-PI C-P· PiPsPjPsP·PēPiPsC,PSPsCḡ CfC-PjPμPNēPSPsCḡ
PiC-PiPμCḡC...PsP»PμCfC,PμCḡPēPSPμPjC-C"Cḡ CfC,P°PSPsPIPēC,CH 20 PjPi PsPrPēPS CḡP°P·
PSP° PrPsP±Cf.

P PμPePsPjPμPSPPrPsPIP°PSP° PiPsC†P°C,PePsPIP° PrPsP·P° CfC,P°PSPsPIPēC,CH PIC-Pr 5 PjPi
PrPs 10 PjPi PsPrPēPS CḡP°P· PSP° PrPsP±Cf P·P°P»PμP¶PSPs PIC-Pr PIC-PeCf, PjP°CfPē
C,C-P»P° C,P° PiPsPiPμCḡPμPrPSCḡPsPiPs P·P°CfC,PsCfCfPIP°PSPSCf CfC,P°C,PēPSC-PI.
PμC-PrPIPēC%CrPIP°C,Pē PrPs PjP°PeCfPēPjP°P»CHBPSPsC— PrPsP·Pē 20 PjPi PsPrPēPS CḡP°P·
PSP° PrPsP±Cf CfP»C-Pr PIC-PrPiPsPIC-PrPSPs PrPs C-PSPPrPēPIC-PrCfP°P»CHBPSPsC—
PIC-PrPiPsPIC-PrC- PrPēC,PēPSPē PSP° P»C-PeCfPIP°PSPSCf C,P°
PiPμCḡPμPSPsCfPēPjPsCfC,C- PiCḡPμPiP°CḡP°C,Cf, PrPsC,CḡPēPjCfCḡC†PēCfCH
CḡPμPePsPjPμPSPPrP°C†C-PNē C%PsPrPs P»C-PeCfPIP°PSPSCf PrC-C,PμPNē (PrPēPI.
P PsP·PrC-P» B«PhCfPsP±P»PēPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCfB»). PμPμCḡPμPr
PiPsC†P°C,PePsPj C,PμCḡP°PiC-C— CḡPsP·CfPIP°CfC,P°C,PēPSPsPj PrC-C,CfPj C,P°
PiC-PrP»C-C,PeP°Pj CfP»C-Pr PiCḡPēP·PSP°C†PēC,Pē CfC,P°PSPPrP°CḡC,PSCf
PiC-PiPsC...PsP»PμCfC,PμCḡPēPSPμPjC-C†PSCf PrC-C"C,Cf, CfPePsC— PiP°C†C-C"PSC,Pē
PjP°CḡC,CH PrPsC,CḡPēPjCfPIP°C,PēCfCf C- PiCḡPsC,CfPiPsPj P»C-PeCfPIP°PSPSCf.

P"PsCfPIC-Pr P»C-PeCfPIP°PSPSCf C†C-C"C— PiPsPiCfP»CfC†C-C— Cf PrPsP·P°C...
P±C-P»CHC€Pμ 20 PjPi PsP±PjPμP¶PμPSPēPNē.

PŷP°P±P»PμC,PePē PiPs 40 PjPi PSPμ P·P°CfC,PsCfPsPICfCḡC,CH PrC-C,CfPj.

P"C-C,Pē PIC-PePsPj PrPs 6 CḡPsPeC-PI

P'PμP·PiPμPeP° C,P° PμC,,PμPeC,PēPIPSC-CfC,CH P·P°CfC,PsCfCfPIP°PSPSCf
P»C-PeP°CḡCfCHPePsPiPs P·P°CfPsP±Cf PrC-C,CfPj PIC-PePsPj PrPs 6 CḡPsPeC-PI PSPμ
PIPēPIC†P°P»PēCfCH. PŷP°PePēPj C†PēPSPsPj, PiCḡPμPiP°CḡP°C, PŷCfPIP°CḡPrC-Ps PSPμ
CḡPμPePsPjPμPSPPrCfC"C,CHCfCf P·P°CfC,PsCfPsPICfPIP°C,Pē PrC-C,CfPj PIC-PePsPj PrPs 6
CḡPsPeC-PI.

PμPμCḡPμPrPsP·CēPIP°PSPSCf.

PJ PIPēPiP°PrPeCf PiPμCḡPμPrPsP·CfPIP°PSPSCf PiP°C†C-C"PSC,Cf CfP»C-Pr PSP°PrP°C,Pē

CГPөPjPiC,PsPjP°C,PөC±PSPµ P»C-PeCГPIP°PSPSCЦ, P·P° PiPsC,CTPµP±PsCTH PiCTHPsPIPµCГC,Pө
 PiC-PrC,CTHPөPjCГPIP°P»CHBPSCr C,µµCTHP°PiC-CTH. PkPµPsP±C...C-PrPSPөP№
 PjPsPSC-C,PsCTHPөPSPi C,,CГPSPeCГC-PNө PiPµC±C-PSPePө C,P° CTHC-PIPSCЦ
 PeCTHPµP°C,PөPSPeC-PSP°P·Pө. PµCTHPsPIPµPrPµPSPSCЦ PiPµPjPsPrC-P°P»C-P·CГ,
 C-PjPsPIC-CTHPSPs, C” PSPµPrPsCГC-P»CHBSPөPj.

PµPsP±C-C±PSC- CTHPµP°PeCГC-C—.

PkPµP±P°P¶P°PSC- CЦPIPөC%oP°, C%oPs PIC-PrP·PSP°C±P°CTH,CHCГCЦ PiCTHPө
 P·P°CГC,PsCГCГPIP°PSPSC- CTHPsP·CГPIP°CГC,P°C,PөPSCr, P·P°P·PIPөC±P°PNө P»PµPiPeC- C,P°
 C,PөPjC±P°CГPsPIC-. PkPµP±P°P¶P°PSC- CTHPµP°PeCГC-C— PeP»P°CГPөC,,C-PePsPIP°PSC- P·P°
 C±P°CГC,PsC,PsCTH C,P° CГPөCГC,PµPjPSPs-PsCTHPiP°PSPSPөPjPө PeP»P°CГP°PjPө.

P—P° C±P°CГC,PsC,PsCTH PSPµP±P°P¶P°PSC- CTHPµP°PeCГC-C— CTHPsP·PiPsPrC-P»PµPSC-
 C,P°PePөPj C±PөPSPsPj: C±P°CГC,Ps (≥ 1/100 C,P° < 1/10), PSPµC±P°CГC,PsB B B B B
 B B B B B B B B B B (≥ 1/1000 C,P° < 1/100), CTHC-PrPePs (≥ 1/10000 C,P° < 1/1000), PrCГP¶Pµ
 CTHC-PrPePs (< 1/10 000), PSPµPIC-PrPsPjPsC— C±P°CГC,PsC,Pө (PSPµPjPsP¶P»PөPIPs
 PsCГC-PSPөC,Pө P·P° PSP°CЦPIPSPөPjPө PrP°PSPөPjPө).

PVPeCTC,PµPjPSPs-PsCTHPiP°PSPSPөP№ PeP»P°P°CГ	PSp°CГC,C-	PkPµCГP°CГC,C-	P C-PrPeC-	P°CГP¶Pµ CTHC-PrPeC-	PSp°CTC,PsC,P° PSPµPIC-PrPsPjP°
<i>P— P±PsPeC± PeCTHPsPIC- C,P° P»C-PjC,P°C,PөC±PSPsC— CTPeCTC,PµPjPө</i>			PыCTHPsPjP±PsCГPeC,Ps-PiPµPSC-CЦ		
<i>P— P±PsPeC± C-PjC±PSPSPsC— CTPeCTC,PµPjPө</i>			P PµP°PeCГC-C— PiC-PiPµCTHCГC,C,P»Pө-PIPsCГC,C-, PI C,PsPjCГ C±PөCГP»C- P°PSPiC-PsPSPµPICCTHPs-C,PөC±PSPөP№ PSP°P±CTHCµPe		
<i>P·PSPPrPsPeCTHPөPSPSC- CTHPsP·P»P°PrPө</i>	PiCГPeCTHPsPIPөP№ PrC-P°P±PµC. ¹				
<i>PµCГPөC...C-C±PSC- CTHPsP·P»P°PrPө</i>					P°PµPiCTHPµCTC-CЦ
<i>P— P±PsPeC± PSPµCTHPiPsPIPsC— CTPeCTC,PµPjPө</i>	P°PsP»PsPIPSPөP№ P±C-P»CH, P·P°PiP°PjPsCTHPs-C±PµPSPSCЦ			PµPsP»C-PSPµPICCTHPs-PiP°C,C-CЦ PIC,CTHP°C,P° PiP°PjBы” CЦC,C-	PµPµCTHPөC, PµCTHPөC±PSP° PSPµPICCTHPsPiP°C,C-CЦ, CTHPsP·P»P°PrPө CГPSCr (Pi C,PsPjCГ C±PөCГP»C- P±PµP·CTHPsPSPSCЦ C,P° PSC-C±PSC- PePsCөPjP°CTHPө) PµC-P°CГC,PµPSC-CЦ PiCTHP°PIC-CГ
<i>P— P±PsPeC± PsCTHPiP°PSC-PI PrPөC...P°PSPSCЦ, PiCTHCГPrPSPsC— PeP»C-C,PөPө C,P° CГPµCTHPµPrPsCГC,C-PSPSCЦ</i>					PµP°CөPµP»CH, P·P°PrPөCөPeP°
<i>P— P±PsPeC± CөP»C±PSPePsPIPs- PePөCөPePsPIPsPiPs C,CTHP°PeC,C±</i>	P—P°PiPsCTHP, PSCrPrPsC,P°, P°P±PrPsPjC-PSP°P»CH-PSPөP№ P±C-P»CH		PµP°PSPeCTHPµP°C,PөC,		P°C-P°CTHPµCЦ
<i>P— P±PsPeC± PiPµPiP°C,PsP±C-P»C-P°CTHPSPsC— CTPeCTC,PµPjPө</i>			PµC-PrPiPөC%oPµPSPSCЦ CTHC-PIPSCЦ PiPµCГC-PSPePsPIPөC... C,CTHP°PSCГP°PjC-PSP°P.	P-PsPIC,CUPSPeCГCЦ, PiPµPiP°C,PөC,	
<i>P— P±PsPeC± CөPeC-CTHPө C,P° PiC-PrCөPeC-CTHPSPsC— PeP»C-C,PePsPIPePSPө</i>		PыPIPµCTHP±C-P¶, PIPeCГPөPi, PeCTHPsPiPөPiBы” CUPSPeP°			PыPөPSPPrCTHPsPj PыC,C-PIPµPSCГP°Bы”P°P¶P°PSPCГPsPSP°, CTHPµP°PeCГC-CЦ PSP° P»C-PePө CГ PiPөPiP»CUPrC- PµPsP·PөPSPsC,C-P»C-C— C,P° CГPeCTC,PµPjPSPөC... PiCTHPsCUPIC-PI (DRESS CГPePSPPrCTHPsPj)
<i>P— P±PsPeC± CГPePµP»PµC,PSPsC— PjC±CГPөC±P»P°C,C±CTHPө C,P° CГPiPsP»C±C±PSPsC— C,PөP°PSPөPSPө</i>	PµC-P°P»PiC-CЦ		PµC-PsPiP°C,C-CЦ (Pi C,PsPjCГ C±PөCГP»C- PjC-PsP·PөC.), CTHP°P±PrPsPjC-PsP»C-P·, PiPsPiCµP°PePs-PiPsPrC-P±PSPөP№ CГPөPSPPrCTHPsPj, CTHPsP-CTHPөPI PjBы” CUP-C-PI	PыCTHC,CTHP°P»PiC-CЦ	PµPsCTHCөPµPSPSCЦ P·P±PsPeCГ CГCГC...PsP¶PөP»CH, C-PSPePsP»Pө CГCГPeP»P°PrPSPµPSC- CTHPsP-CTHPөPIP°PjPө, C-PjCГPSPsPiPsCГPµ-CTHPµPrPePsPIP°PSP° PSPµPeCTHPsC,PөP·CГCTH-C±P° PjC-PsPiP°C,C-CЦ
<i>P— P±PsPeC± PSPөCTHPsPe C,P° CГPµC±PSPiPөPrC-P»CHBSPsC— CTPeCTC,PµPjPө</i>				P°PµPjP°C,CГCTHC-CЦ	
<i>P— P±PsPeC± CTHPµPiCTHPsPrC±PeC,PөPIPSPsC— CTPeCTC,PµPjPө C,P° PjPsP»PsC±PSPөC... P·P°P»PsP.</i>				P°C-PSPµPePsPjP°CГC,C-CЦ	
<i>P— P°PiP°P»CHBPS- CTHPsP·P»P°PrPө C,P° CГC,P°PS PjC-CГCГCЦ PPIPIPµPrPµPSPSCЦ</i>	PыCГC,PµPSC-CЦ				PkP°P±CTHCµPe
<i>PµPsCTHCөPµPSPSCЦ P·P±PsPeC± PsCTHPiP°PSC-PI P-PsCTHC±</i>					PkC±PSP° PjC-P°CГC,PµPSC-CЦ

¹ PSp°CГC,PsC,P° P·P°P»PµP¶PөC,CHB PIC-PrB PSP°CЦPIPSPsCГC,C- C,,P°PeC,PsCTHC-PI
 CTHPөP·PөPeCГ (CTHC-PIPµPSCHB PiP»CTHPePsP·PөB PSP°C,C%oPµ ≥5,6 PjPjPsP»CHB/P», PГPµPы
 >30 PePi/Pj², PiC-PrPIPөC%oPµPSC- CTHC-PIPSC- C,CTHPөPiP»C-CГPµCTHPөPrC-PI,
 P°CTHC,PµCTHC-P°P»CHBSP° PiC-PiPµCTHC,PµPSP·C-CЦ PI P°PSP°PjPSPµP·C-).

PiPe C- PiCTHPө P·P°CГC,PsCГCГPIP°PSPSC- C-PSCөPөC... C-PSPiC-P±C-C,PsCTHC-PI P“PµP”-

РлPsPh, C±P°CfC,PsC,P° PSPµP±P°P¶P°PSPëC... ЧҗPµP°PeC†C-PM₆ PjP°C” C,PµPSPPrPµPSC†C-Чҗ P·P°P»PµP¶P°C,Pë PIC-Pr PrPsP·Pë.

P’PiP»PëPI PSP° PSPëЧҗPePë

PµЧҗPsC,PµC—PSCfCҗC-Цҗ, PIPëCҗPIIP»PµPSP° Cr ЧҗPµP·CrP»ЧҗC,P°C,C- P°PSP°P»C-P·Cr P·P° C,PµCfC,-CfPjCrP¶PeP°PjPë C,P° PiPµЧҗPµPIP°P¶PSPs PeP°PSP°P»ЧҗC†PµPIPsPiPs PiPsC...PsPrP¶PµPSPSCҗ, CfPiPsCfC,PµЧҗC-PiP°P»P°CfCҗ Cr PiP°C†C-C”PSC,C-PI, ЦҗPeC- P·P°CfC,PsCfPsPICfPIP°P»Pë PҗCrPIP°ЧҗPrC-Ps. P—PjC-PSPë PIPjC-CfC,Cr P±C-P»PeP° Cr CfPµC†C- PIC-Pr PSCfP»Cҗ P°P±Ps CfP»C-PrC-PI PrPs P·PSP°C†PµPSPSCҗ P°P±Ps P±C-P»ЧҗCёPµ CfPiPsCfC,PµЧҗC-PiP°P»PëCfCҗ Cr <1% PiP°C†C-C”PSC,C-PI PiPµЧҗC-PsPrPëC†PSPs PI C...PsPrC- P·P°CfC,PsCfCrPIP°PSPSCҗ P»C-PeP°ЧҗCfЧҗPePsPiPs P·P°CfPsP±Cr PI PrPsP·P°C... 10 C,P° 20 PjPi C- Cr PiЧҗPëP±P»PëP·PSPs Cr 3% вҗ” PiЧҗPë PrPsP·C- 40 PjPi. PкPµPIIPµP»PëPePµ P·P±C-P»ЧҗCёPµPSPSCҗ C±P°CfC,PsC,Pë P·PjC-PSPë PIPjC-CfC,Cr PIC-Pr PSCfP»Cҗ P°P±Ps CfP»C-PrC-PI PrPs P·PSP°C†PµPSPSCҗ CfPiPsCfC,PµЧҗC-PiP°P»PëCfCҗ PiЧҗPë PrPsP·C- 20 PjPi. P’ P±C-P»ЧҗCёPsCfC,C- PIPëPiP°PrPeC-PI PiЧҗPsC,PµC—PSCfCҗC-Цҗ P·PjPµPSCёCfPIP°P»P°CfCҗ P°P±Ps P·PSPëPeP°P»P° CfPiPsPSC,P°PSPSPs PiЧҗPë PiЧҗPsPrPsPIP¶PµPSPSC- C,PµЧҗP°PiC—C—. P—P° PrP°PSPëPjPë PeP»C-PSC-C†PSPëC... PrPsCfP»C-PrP¶PµPSCҗ C,P° PiPsCfC,PjP°ЧҗPePµC,PëPSiPsPIPëC... CfPiPsCfC,PµЧҗPµP¶PµPSCҗ PSP° CfЧҗPsPiPsPrPSC- PSPµ PIPëCҗPIIP»PµPSPs PiЧҗPëC†PëPSPSPs-PSP°CfP»C-PrPePsPIPsPiPs P·PIвҗ™ ЦҗP·PeCr PjC-P¶ PiЧҗPsC,PµC—PSCfCҗC-C”Чҗ C,P° PiPsCfC,ЧҗPëPj P°P±Ps PiЧҗPsPiЧҗPµCfCrЧҗC†PëPj P·P°C...PIPsЧҗЧҗPIP°PSPSCҗPj PSPëЧҗPsPe.

PкP° C,,PsPSC- P·P°CfC,PsCfCrPIP°PSPSCҗ P»C-PeP°ЧҗCfЧҗPePsPiPs P·P°CfPsP±Cr PҗCrPIP°ЧҗPrC-Ps PIC-PrP·PSP°C†PµPSPs PIPëPiP°PrPePë PiPµPjP°C,CrЧҗC—; P·P° PrP°PSPëPjPë PeP»C-PSC-C†PSPëC... PrPsCfP»C-PrP¶PµPSCҗ C±P°CfC,PsC,P° C—C— PjP°P»P°.

P’PiP»PëPI PSP° CfPePµP»PµC,PSCз PjCзCfPeCзP»P°C,CзЧҗCз

PjЧҗP°P¶PµPSPSCҗ CfPePµP»PµC,PSPsC— PjCrCfPeCrP»P°C,CrЧҗPë, C,P°PeC- ЦҗPe PjC-P°P»PiC-Цҗ, PjC-PsPiP°C,C-Цҗ (PI C,PsPjCr C†PëCfP»C- PjC-PsP·PëC,), C,P° P·ЧҗC-PrPeP° ЧҗP°P±PrPsPjC-PsP»C-P· C-P· PiPsCfC,ЧҗPsCҗ PSPëЧҗPePsPIPsCҗ PSPµPrPsCfC,P°C,PSC-CfC,Чҗ C†Pë P±PµP· PSPµC— P±CrP»Pë PIC-PrP·PSP°C†PµPSC- PiЧҗPë P·P°CfC,PsCfCrPIP°PSPSC- P±CrPrЧҗC-ЦҗPePëC... PrPsP· PҗCrPIP°ЧҗPrC-Ps, PsCfPsP±P»PëPIPs PiЧҗPë PrPsP·P°C... > 20 PjPi.

Pj PiP°C†C-C”PSC,C-PI, ЦҗPeC- PiЧҗPëPM₆PjP°P»Pë ЧҗPsP·CrPIP°CfC,P°C,PëPS, CfPiPsCfC,PµЧҗC-PiP°P»PsCfCҗ PrPsP·PsP·P°P»PµP¶PSPµ P·ЧҗPsCfC,P°PSPSCҗ ЧҗC-PIPSC-PI PлPл; PI P±C-P»ЧҗCёPsCfC,C- PIPëPiP°PrPeC-PI ЦҗPIPëC%Pµ P±CrP»Ps CfP»P°P±PePëPj, P°CfPëPjPiC,PsPjP°C,PëC†PSPëPj C,P° C,PëPjC†P°CfPsPIPëPj. PiPeC%Ps ЧҗC-PIPSC- PлPл PiC-PrPIPëC%PµPSC- (>5 ЧҗP°P·C-PI PIPëC%Pµ P’PҗPк), P»C-PeCrPIP°PSPSCҗ CfP»C-Pr PiЧҗPëPiPëPSPëC,Pë (PrPëPI. ЧҗPsP·PrC-P» B«PhCfPsP±P»PëPIPsCfC,C- P·P°CfC,PsCfCrPIP°PSPSCҗB»).

P’PiP»PëPI PSP° PiPµC†C-PSPëCз

PiPe C- PiЧҗPë P·P°CfC,PsCfCrPIP°PSPSC- C-PSCёPëC... C-PSPiC-P±C-C,PsЧҗC-PI P”PҗP”- PлPsPhвҗ”ЧҗPµPrCrPeC,P°P·Pë, Cr PSPµPIPµP»PëPePsC— PeC-P»ЧҗPePsCfC,C- PiP°C†C-C”PSC,C-PI, ЦҗPeC- PiЧҗPëPM₆PjP°P»Pë ЧҗPsP·CrPIP°CfC,P°C,PëPS, PIC-PrP·PSP°C†P°P»PsCfCҗ PrPsP·PsP·P°P»PµP¶PSPµ P·P±C-P»ЧҗCёPµPSPSCҗ ЧҗC-PIPSCҗ C,ЧҗP°PSCfP°PjC-PSP°P·; Cr P±C-P»ЧҗCёPsCfC,C- PIPëPiP°PrPeC-PI ЦҗPIPëC%Pµ P±CrP»Ps

$$\text{P}-\text{P} \pm \text{PuC}_7\text{H}-\text{PiP}^\circ\text{C}, \text{P} \ddot{\text{e}} \text{PI PsC}_7\text{H}\ddot{\text{P}}\ddot{\text{e}}\text{PiC}-\text{PSP}^\circ\text{P} \gg \text{CHbPSC}-\text{PN}_\circ \text{Cr}\ddot{\text{P}}\ddot{\text{P}}^\circ\text{P}\ddot{\text{e}}\text{PsPIC}^\dagger\text{C}-\text{PrP} \gg \text{Cl}$$

P·P°C...PëCíC,Cr PIC-Pr PIPsP»PsPiPë PíCĤPë C,PμPjPíPμCĤP°C,CrCĤC- PSPμ PIPëC‰Pμ 25 °PŸ.
P—P±PμCĤC-PiP°C,Pë PI PSPμPrPsCíC,CrPíPSPsPjCr PrP»Cı PrC-C,PμPNë PjC-CíC†C-.

PJPiP°PePsPIPeP°.

PμPs 7 C,P°P±P»PμC,PsPe Cr P±P»C-CíC,PμCĤC-; PíPs 4 (7 × 4) P±P»C-CíC,PμCĤPë Cr
PeP°CĤC,PsPSPSC-PNë PePsCĤPsP±C†C-.

PμPs 10 C,P°P±P»PμC,PsPe Cr P±P»C-CíC,PμCĤC-; PíPs 3 (10 × 3) P°P±Ps 6 (10 × 6), P°P±Ps 10
(10 × 10) P±P»C-CíC,PμCĤC-PI Cr PeP°CĤC,PsPSPSC-PNë PePsCĤPsP±C†C-.

PμPs 15 C,P°P±P»PμC,PsPe Cr P±P»C-CíC,PμCĤC-; PíPs 2 (15 × 2) P°P±Ps 4 (15 × 4)
P±P»C-CíC,PμCĤP° Cr PeP°CĤC,PsPSPSC-PNë PePsCĤPsP±C†C-.

PμPs 14 C,P°P±P»PμC,PsPe Cr P±P»C-CíC,PμCĤC-; PíPs 2 (14 × 2) P±P»C-CíC,PμCĤPë Cr
PeP°CĤC,PsPSPSC-PNë PePsCĤPsP±C†C-.

PľP°C,PμPiPsCĤC-Cı PIC-PrPíCrCíPeCr. P—P° CĤPμC†PμPíC,PsPj.

P’PëCĤPsP±PSPëPe.

P>PμPe PαP°CĤPjP°C†PμPIC,PëC†PSP° PePsPjPíP°PSC-Cı Pr.Pr.

P°P±Ps

P>PμPe PαP°CĤPjP°C†PμPIC,PëC†PSP° PePsPjPíP°PSC-Cı Pr.Pr.

P°P±Ps

P>PμPe PŸ.Pĥ.

**PĥC-CíC†PμP·PSP°C...PsPrP¶PμPSPSCı PIPëCĤPsP±PSPëPeP° C,P° P°PrCĤPμCíP°
PjC-CíC†Cı PíCĤPsPIP°PrP¶PμPSPSCı PNëPsPiPs PrC-CıP»CHΐPSPsCíC,C-.**

PICrP». P’PμCĤPsPICεPePsPIP° 57, P>CĤP±P»CıPSP° 1526, PŸP»PsPIPμPSC-Cı

P°P±Ps

PŸCĤC-PjP»C-PSC-, 2Pr, 9220 P>PμPSPPrP°PIP°, PŸP»PsPIPμPSC-Cı

P°P±Ps

PICrP». PμPsPrP»C-PíC-C”, 16, PŸC,CĤPëPePsPI, 95-010, PμPsP»CHΐC‰P°.