

P₇P°PīCΓCṛP»Pē C,PİP_uCḤPrC- 5 PjPi/5 PjPi: C,PİP_uCḤPrC- P¶P_uP»P°C,PëPSPsPIC-

РҮРмСҲРмРrPSC-Р№ РiPsPeP°P·PSPëPe PIC-PrPïPsPIC-PrC- PSP° PjPsPSPsC,РмСҲР°PïC-СҲ
C-PSPiC-P±C-C,PsСҲР°PjPë PhPµPα P±CрPI PSPëP¶C±PëPj Cр C±PsСҲPSPsC€PeC-СҲРëC...
PïP°C†C-C"PSC,C-PI (P°C,,СҲРëPeP°PSC†C-PI) P· P°СҲC,РмСҲC-P°P»СҲPSPsСҲ
PiC-PïPµСҲC,РмPSP·C-C"СҲ (C¶Pe PïСҲР°PIPëP»Ps, P· PSPëP·СҲPePëPj СҲC-PIPSРмPj
СҲРмPSC-PSCр), PSC-P¶ Cр P±C-P»PsC€PeC-СҲРëC... PïP°C†C-C"PSC,C-PI.

РαP°СҲРjP°PePsPrPëPSP°PjC-C±PSP° PrC-C¶

P—P°C†C,PsC†CрPIP°PSPSC¶ СҲР°PjC-PiСҲРëP»Cр C†PïСҲРëC±PëPSC¶C" PIPëСҲР°P¶PµPSPµ
P·PSPëP¶PµPSPSC¶ PïPµСҲРëC,,РмСҲРëC±PSPsPiPs PsPïPsСҲCр P°СҲC,РмСҲC-Р№.
P—P°PïP°P»PsPj C-C†C,PsC,PSPëC... P·PjC-PS PSPëСҲPePsPIPsPiPs PïP»P°P·PjPsC,PsPeCр C-
C€PIPëPrPePsC†C,C- PeP»CрP±PsC±PePsPIPsC— C,,C-P»СҲC,СҲР°C†C-C— PSPµ
C†PïPsC†C,РмСҲC-PïP°P»PsC†C¶. P—P°C†C,PsC†CрPIP°PSPSC¶ СҲР°PjC-PiСҲРëP»Cр
PïP°C†C-C"PSC,P°Pj P· P°СҲC,РмСҲC-P°P»СҲPSPsСҲ PiC-PïPµСҲC,РмPSP·C-C"СҲ
PïСҲРëP·PIPsPrPëC,СҲ PrPs P·PSPëP¶PµPSPSC¶ СҲC-PIPSC¶ P°СҲC,РмСҲC-P°P»СҲPSPsPiPs
C,РëC†PeCр Cр PiPsСҲРëP·PsPSC,P°P»СҲPSPsPjCр C- PIPµСҲC,РëPeP°P»СҲPSPsPjCр
PïPsP»PsP¶PµPSPSC¶C... P±PµP· PePsPjPïPµPSC†P°C,PsСҲPSPsPiPs PiC-PrPIPëC%PµPSPSC¶
C±P°C†C,PsC,Рë C†PµСҲC†PµPIPëC... C†PePsСҲPsC±PµPSCҲ. Pj P±C-P»СҲC€PsC†C,C-
PïP°C†C-C"PSC,C-PI PïPsC±P°C,PsPe P°PSC,РëPiC-PïPµСҲC,РмPSP·РëPIPSPsC— PrC-C—
PsPrPSPsСҲР°P·PsPIPsC— PrPsP·Рë СҲР°PjC-PiСҲРëP»Cр PSP°C†C,P°C" C±PµСҲРмP· 1БҲ"2
PiPsPrPëPSPë PiC-C†P»C¶ PïPµСҲPsСҲР°P»СҲPSPsPiPs P·P°C†C,PsC†CрPIP°PSPSC¶
P»C-РeP°СҲC†СҲPePsPiPs P·P°C†PsP±Cр. РҲP°PeC†PëPjP°P»СҲPSPëP№ РµC,,РµPeC,
PiC-C†P»C¶ PsPrPSPsСҲР°P·PsPIPsPiPs PiСҲРëP№PsPjCр P·P°P·PIPëC±P°P№
PrPsC†C¶PïP°C"С,СҲC†C¶ C±PµСҲРмP· 3БҲ"6 PiPsPrPëPS PiC-C†P»C¶
PïPµСҲPsСҲР°P»СҲPSPsPiPs P·P°C†C,PsC†CрPIP°PSPSC¶.
РҲPSC,РëPiC-PïPµСҲC,РмPSP·РëPIPSPëP№ РµC,,РµPeC, P·P±PµСҲC-PïP°C"С,СҲC†C¶
PiСҲPsC,C¶PiPsPj 24 PiPsPrPëPS.

РҲP°PeC†PëPjP°P»СҲPSPëP№ P°PSC,РëPiC-PïPµСҲC,РмPSP·РëPIPSPëP№ РµC,,РµPeC, PiСҲРë
C,СҲРëPIP°P»PsPjCр P»C-РeC†PIP°PSPSC- СҲР°PjC-PiСҲРëP»PsPj
PiСҲРsC¶PIP»C¶C,СҲC†C¶ C±PµСҲРмP· 3БҲ"4 C,РëP¶PSC-. РµPsPeP°P·P°PSPs, C%Ps
P°PSC,РëPiC-PïPµСҲC,РмPSP·РëPIPSPëP№ РµC,,РµPeC, PiСҲРë C,СҲРëPIP°P»C-Р№
C,РмСҲР°PïC-C— CрC,СҲРëPjCрC"С,СҲC†C¶ PiСҲPsC,C¶PiPsPj 2 СҲPsPeC-PI.

P P°PïC,PsPIPµ PiСҲРëPïPëPSPµPSPSC¶ PiСҲРëP№PsPjCр СҲР°PjC-PiСҲРëP»Cр PSPµ
PiСҲРëP·PIPsPrPëC,СҲ PrPs C€PIPëPrPePsPiPs C- PSP°PrPjC-СҲPSPsPiPs
СҲРëPePsC€PµC,PSPsPiPs PiC-PrPIPëC%PµPSPSC¶ P°СҲC,РмСҲC-P°P»СҲPSPsPiPs
C,РëC†PeCр.

РлP»C-PSC-C±PSP° РµC,,РµPeC,РëPIPSC-C†C,СҲ C,P° P±PµP·PïPµPeP°

РµСҲPsC,,C-P»P°PeC,РëPeP° C†PµСҲC†PµPIPs-C†CзPrPëPSPSPëC... P·P°C...PIPsСҲСҲPIP°PSCҲ

P·C†P»Ps PiСҲPsPIPµPrPµPSPs PiСҲРµPIPµPSC,РëPIPSРµ PïP»P°C†PµP±Ps-
PePsPSC,СҲPsP»СҲPsPIP°PSPµ PrPsC†P»C-PrP¶PµPSPSC¶ (PrPsC†P»C-PrP¶PµPSPSC¶ HOPE)
P·P° CрC±P°C†C,СҲ PïPsPSP°Pr 9200 PïP°C†C-C"PSC,C-PI, C¶PeC- PrPsPrP°C,PePsPIPs PrPs
C†C,P°PSPrP°СҲC,PSPsC— C,РмСҲР°PïC-C— PsC,СҲРëPjCрPIP°P»Рë СҲР°PjC-PiСҲРëP». Pj
C†СҲPsPjCр PrPsC†P»C-PrP¶PµPSPSC- P±СҲР°P»Рë CрC±P°C†C,СҲ PïP°C†C-C"PSC,Рë P·
PIPëC†PsPePëPj СҲРëP·РëPePsPj PIPëPSPëPePSPµPSPSC¶ C†PµСҲC†PµPIPs-
C†CрPrPëPSPSPsPiPs P·P°C...PIPsСҲСҲPIP°PSPSC¶ PiC-C†P»C¶ PïPµСҲРµPSPµC†PµPSPsPiPs
P°C,РмСҲPsC,СҲPsPjP±PsC,РëC±PSPsPiPs C†PµСҲC†PµPIPs-C†CрPrPëPSPSPsPiPs
P·P°C...PIPsСҲСҲPIP°PSPSC¶ (PSP°C¶PIPSC-C†C,СҲ PI P°PSP°PjPSPµP·C-

C-C€PµPjC-C‡PSPsC— C...PIPsCŦPsP±Pë CŦPµCŦC†CŦ, C-PSCŦCŦP»CHbC,CŦ P°P±Ps P·P°C...PIPsCŦCŦPIP°PSPSCŦ PŦPµCŦPëC,,PµCŦPëC‡PSPëC... CŦCŦPrPëPS) P°P±Ps PŦP°C†C-C”PSC,Pë P· C†CŦPeCŦPsPIPëPj PrC-P°P±PµC,PsPj, CŦPeC- PjP°P»Pë PŦCŦPëPSP°PNëPjPSC- C‰Pµ PsPrPëPS PrPsPrP°C,PePsPIPëPNë C,,P°PeC,PsCŦ CŦPëP·PëPeCŦ (PrPsPeCŦPjPµPSC,P°P»CHbPSPs PŦC-PrC,PIPµCŦPrPŦPµPSP° PjC-PeCŦPsP°P»CHbP±CŦPjC-PSCŦCŦC-Ŧ, P°CŦC,PµCŦC-P°P»CHbPSP° PŦC-PŦPµCŦC,PµPSP·C-CŦ, PŦC-PrPIPëC‰PµPSPëPNë CŦC-PIPµPSCŦ P·P°PŦP°P»CHbPSPsPiPs C...PsP»PµCŦC,PµCŦPëPSCŦ, C...PsP»PµCŦC,PµCŦPëPSCŦ P»C-PŦPsPŦCŦPsC,PµC—PSC-PI PSPëP·CHbPePsC— C‰C-P»CHbPSPsCŦC,C- P°P±Ps PŦP°P»C-PSPSCŦ).

PŦPµ PrPsCŦP»C-PrPŦPµPSPSCŦ PŦCŦPsPrPµPjPsPSCŦC,CŦCŦPIP°P»Ps, C‰Ps CŦP°PjC-PŦCŦPëP» CŦC,P°C,PëCŦC,PëC‡PSPs PrPsCŦC,PsPIC-CŦPSPs P·PjPµPSC€CŦC” C‡P°CŦC,PsC,CŦ PŦPëPSPëPePSPµPSPSCŦ C-PSC,,P°CŦPeC,CŦ PjC-PsPeP°CŦPrP°, CŦPµCŦC†PµPIPs-CŦCŦPrPëPSPSPsC— CŦPjPµCŦC,C- C,P° C-PSCŦCŦP»CHbC,CŦ PŦCŦPë P·P°CŦC,PsCŦCŦPIP°PSPSC- CŦPe PsPeCŦPµPjPs, C,P°Pe C- PI PePsPjP±C-PSP°C†C-C— (PŦPµCŦPIPëPSPSP° PePsPjP±C-PSPsPIP°PSP° PeC-PSC†PµPIP° C,PsC‡PeP°).

P”PsCŦP»C-PrPŦPµPSPSCŦ HOPE: PsCŦPSPsPIPSC- CŦPµP·CŦP»CHbC,P°C,Pë

PµPsPeP°P·PSPëPe	P P°PjC-PŦCŦPëP» %	PµP»P°C†PµP±Ps %	P’C-PrPSPsCŦPSPëPNë CŦPëP·PëPe (95 % PrPsPIC-CŦC‡PëPNë C-PSC,PµCŦPIP°P»)	P—PSP°C‡PµPSPSCŦ P
PjCŦC- PŦP°C†C-C”PSC,Pë	n = 4,645	n = 4,652		
PµPµCŦPIPëPSPSP° PePsPjP±C-PSPsPIP°PSP° PeC-PSC†PµPIP° C,PsC‡PeP°	14	17,8	0,78 (0,7–0,86)	< 0,001
P†PSC,,P°CŦPeC, PjC-PsPeP°CŦPrP°	9,9	12,3	0,80 (0,7–0,9)	< 0,001
PŦPµCŦC†PµPIPs-CŦCŦPrPëPSPSP° CŦPjPµCŦC,CH	6,1	8,1	0,74 (0,64–0,87)	< 0,001
P†PSCŦCŦP»CHbC,	3,4	4,9	0,68 (0,56–0,84)	< 0,001
P’C,PsCŦPëPSPSC- PeC-PSC†PµPIC- C,PsC‡PePë				
PŦPjPµCŦC,CH C-P· P±CŦPrCH- CŦPePsC— PŦCŦPëC‡PëPSPë	10,4	12,2	0,84 (0,75–0,95)	0,005
PµPsC,CŦPµP±P° CŦ CŦPµPIP°CŦPeCŦP»CŦCŦPëP·P°C†C-C—	16,0	18,3	0,85 (0,77–0,94)	0,002
P”PsCŦPŦC-C,P°P»C-P·P°C†C-CŦ P· PŦCŦPëPIPsPrCŦ PSPµCŦC,P°P±C-P»CHbPSPsC— CŦC,PµPSPsPeP°CŦPrC-C—	12,1	12,3	0,98 (0,87–1,1)	PSPµ PrPsCŦC,PsPIC-CŦPSPs
P”PsCŦPŦC-C,P°P»C-P·P°C†C-CŦ P· PŦCŦPëPIPsPrCŦ CŦPµCŦC†PµPIPsC— PSPµPrPsCŦC,P°C,PSPsCŦC,C-	3,2	3,5	0,88 (0,7–1,1)	0,25
PjCŦPeP»P°PrPSPµPSPSCŦ, PŦPsPiëŦ CŦP·P°PSC- P· C†CŦPeCŦPsPIPëPj PrC-P°P±PµC,PsPj	6,4	7,6	0,84 (0,72–0,98)	0,03

Pj PŦCŦPsC†PµCŦC- PrPsCŦP»C-PrPŦPµPSPSCŦ MICRO-HOPE, PŦCŦPsPIPµPrPµPSPSCŦ CŦPePsPiPs P±CŦP»Ps PŦPsPŦPµCŦPµPrPSCŦPs P·P°PŦP»P°PSPsPIP°PSPs PI CŦP°PjPeP°C... PrPsCŦP»C-PrPŦPµPSPSCŦ HOPE, PŦPëPIC‡P°PICŦCŦ PµC,,PµPeC,, C‰Ps PŦPëPSPëPeP°PI PŦCŦPë PrPsPrP°PIP°PSPSC- CŦP°PjC-PŦCŦPëP»CŦ PI PrPsP·C-B 10 PjPi PrPs PSP°CŦPIPsPsC— CŦC...PµPjPë P»C-PeCŦPIP°PSPSCŦ PŦPsCŦC-PIPsCŦPSPs P· PŦP»P°C†PµP±Ps CŦ 3577 PŦP°C†C-C”PSC,C-PI PIC-PePsPj PIC-Pr 55 CŦPsPeC-PI (PIPµCŦC...PSCŦPsPiPs PIC-PePsPIPsPiPs PsP±PjPµPŦPµPSPSCŦ PSPµ P±CŦP»Ps) P· PSPsCŦPjP°P»CHbPSPëPj P°P±Ps PŦC-PrPIPëC‰PµPSPëPj P°CŦC,PµCŦC-P°P»CHbPSPëPj C,PëCŦPePsPj, P±C-P»CHbC€C-CŦC,CH C-P· CŦPePëC... C...PIPsCŦC-P»P° PSP° C†CŦPeCŦPsPIPëPNë PrC-P°P±PµC, 2-PiPs C,PëPŦCŦ (C-

PjP°P»P° C%PsPSP°PNPjPμPSC€Pμ PsPrPëPS C„P°PeC,PsCĤ CÍPμCĤC†PμPIPs-
CÍCrPrPëPSPSPsPiPs CĤPëP·PëPeCr).

P PμP·CrP»CHC,P°C,Pë PìPμCĤPIPëPSPSPsPiPs P°PSP°P»C·P·Cr
PìCĤPsPrPμPjPsPSCÍC,CĤCrPIP°P»Pë, C%Ps Cr 117 (6,5 %) CrC†P°CÍPSPëPeC-PI
PrPsCÍP»C-PrP¶PμPSPSCĬ, CĬPeC- PsC,CĤPëPjCrPIP°P»Pë CĤP°PjC-PìCĤPëP», C,P° Cr 149
(8,4 %) CrC†P°CÍPSPëPeC-PI, CĬPeC- PsC,CĤPëPjCrPIP°P»Pë PìP»P°C†PμP±Ps,
CĤPsP·PIPëPSCrP»P°CÍCĬ PIPëCĤP°P¶PμPSP° PSPμC„CĤPsPìP°C,C-CĬ, C%Ps
PIC-PrPìPsPIC-PrP°C” PIC-PrPSPsCÍPSPsPjCr P·PSPëP¶PμPSPSCĤ CĤPëP·PëPeCr PSP° 24 %;
95 % P”P† [3-40], p = 0,027.

PμPsPrPIC-PN°PSP° P±P»PsPeP°PrP° CĤPμPSC-PS-P°PSPiC-PsC,PμPSP·PëPS-
P°P»CHPrPsCÍC,PμCĤPsPSPsPIPsC— CÍPëCÍC,PμPjPë (P PhPĥPŸ)

PJ PrPIPsC... PjP°CÍC€C,P°P±PSPëC... CĤP°PSPrPsPjC-P·PsPIP°PSPëC...
PePsPSC,CĤPsP»CHPsPIP°PSPëC... PrPsCÍP»C-PrP¶PμPSPSCĬC... [ONTARGET
(PrPsCÍP»C-PrP¶PμPSPSCĬ PIPìP»PëPICr C,PμP»PjC-CÍP°CĤC,P°PSCr CĬPe
PjPsPSPsC,PμCĤP°PìC-C— C,P° Cr PePsPjP±C-PSP°C†C-C— P· CĤP°PjC-PìCĤPëP»PsPj PSP°
P·P°PìP°P»CHPSCr PeC-PSC†PμPICr C,PsC†PeCr) C- VA NEPHRON-D
(PrPsCÍP»C-PrP¶PμPSPSCĬ PSPμC„CĤPsPìP°C,C-C— PìCĤPë C†CrPeCĤPsPIPsPjCr
PrC-P°P±PμC,C-, CÍPìPsPSCÍPsPIP°PSPs PĥC-PSC-CÍC,PμCĤCÍC,PIPsPj P·C- CÍPìCĤP°PI
PIPμC,PμCĤP°PSC-PI)] PIPëPIC†P°P»PsCÍCĬ P·P°CÍC,PsCÍCrPIP°PSPSCĬ
PePsPjP±C-PSP°C†C-C— C-PSPiC-P±C-C,PsCĤP° PhPμPα P· P°PSC,P°PìPsPSC-CÍC,PsPj
CĤPμC†PμPìC,PsCĤC-PI P°PSPiC-PsC,PμPSP·PëPSCr II.

P”PsCÍP»C-PrP¶PμPSPSCĬ ONTARGET PìCĤPsPIPsPrPëP»PsCÍCĬ P·P° CrC†P°CÍC,CĤ
PìP°C†C-C”PSC,C-PI C-P· CÍPμCĤC†PμPIPs-CÍCrPrPëPSPSPëPjPë C†Pë
C†PμCĤPμP±CĤPsPIP°CÍPeCrP»CĬCĤPSPëPjPë P·P°C...PIPsCĤCĤPIP°PSPSCĬPjPë PI
P°PSP°PjPSPμP·C- P°P±Ps P· C†CrPeCĤPsPIPëPj PrC-P°P±PμC,PsPj 2-PìPs C,PëPìCr C-P·
CÍCrPìCrC,PSC-PjPë PsP·PSP°PeP°PjPë CrCĤP°P¶PμPSPSCĬ PsCĤPìP°PSC-PI-PjC-C€PμPSPμPN°.
PJ PrPsCÍP»C-PrP¶PμPSPSC- VA NEPHRON-D PIP·CĬP»Pë CrC†P°CÍC,CH PìP°C†C-C”PSC,Pë P·
C†CrPeCĤPsPIPëPj PrC-P°P±PμC,PsPj 2-PìPs C,PëPìCr C,P° PrC-P°P±PμC,PëC†PSPsCĤ
PSPμC„CĤPsPìP°C,C-C”CĤ.

PìC- PrPsCÍP»C-PrP¶PμPSPSCĬ PSPμ PìPsPeP°P·P°P»Pë P·PSP°C†CrC%PëC... PìPμCĤPμPIP°Pi
PePsPjP±C-PSPsPIP°PSPsC— C,PμCĤP°PìC-C— C%PsPrPs PSPëCĤPePsPIPëC... C-/P°P±Ps
CÍPμCĤC†PμPIPs-CÍCrPrPëPSPSPëC... PSP°CÍP»C-PrPeC-PI C,P° CÍPjPμCĤC,PSPsCÍC,C-,
C,PsPrC- CĬPe PìCĤPë C†CHPsPjCr CÍPìPsCÍC,PμCĤC-PìP°PICÍCĬ PìC-PrPIPëC%PμPSPëPN°
CĤPëP·PëPe PìC-PìPμCĤPeP°P»C-C”PjC-C—, PìPsCÍC,CĤPsC— PSPëCĤPePsPIPsC—
PSPμPrPsCÍC,P°C,PSPsCÍC,C- C-/P°P±Ps P°CĤC,PμCĤC-P°P»CHPSPsC— PìC-PìPsC,PμPSP·C-C—
PìPsCĤC-PIPSCĬPSPs P· PjPsPSPsC,PμCĤP°PìC-C”CĤ. P— PsPìP»CĬPrCr PSP° PìPsPrC-P±PSC-
C„P°CĤPjP°PePsPrPëPSP°PjC-C†PSC- C...P°CĤP°PeC,PμCĤPëCÍC,PëPePë P·P°P·PSP°C†PμPSPëC...
PìCĤPμPìP°CĤP°C,C-PI, C†C- CĤPμP·CrP»CHC,P°C,Pë C,P°PePsP¶ P·P°CÍC,PsCÍPsPIPSC-
PrP»CĬ C-PSC€PëC... C-PSPiC-P±C-C,PsCĤC-PI PhPμPα C,P° P°PSC,P°PìPsPSC-CÍC,C-PI
CĤPμC†PμPìC,PsCĤC-PI P°PSPiC-PsC,PμPSP·PëPSCr II.

PhC,P¶Pμ, C-PSPiC-P±C-C,PsCĤPë PhPμPα C,P° P°PSC,P°PìPsPSC-CÍC,Pë
CĤPμC†PμPìC,PsCĤC-PI P°PSPiC-PsC,PμPSP·PëPSCr II PSPμ PjPsP¶PSP° PsPrPSPsC†P°CÍPSPs
P·P°CÍC,PsCÍPsPICrPIP°C,Pë PìP°C†C-C”PSC,P°Pj C-P· PrC-P°P±PμC,PëC†PSPsCĤ
PSPμC„CĤPsPìP°C,C-C”CĤ.

PJ PrPsCÍP»C-PrP¶PμPSPSC- ALTITUDE (PrPsCÍP»C-PrP¶PμPSPSCĬ PIPìP»PëPICr

P°P»C-ClPeC-CHPμPSCr PSP° ClC,P°PS PIP°C†C-C"PS C-PI C-P· C†CrPeCHPsPIPëPj
 PrC-P°P±PμC,PsPj 2-PiPs C,PëPiCr P· PIPëPePsCHPëClC,P°PSPSClPj ClPμCHC†PμPIPs-
 ClC†PrPëPSPSPëC... C,P° PSPëCHPePsPIPëC... PeC-PSC†PμPIPëC... C,PsC†PsPe)
 PsC†C-PSC†PIP°P»Pë PIPμCHPμPIP°PiPë PrPsPrP°PIP°PSPSCl P°P»C-ClPeC-CHPμPSCr PrPs
 ClC,P°PSPrP°CHC,PSPsC— C,PμCHP°PiC— C-PSPiC-P±C-C,PsCHPsPj PhPμPα P°P±Ps
 P°PSC,P°PiPsPSC-ClC,PsPj CHPμC†PμPiC,PsCHC-PI P°PSPiC-PsC,PμPSP·PëPSCr II PrP»Cl
 PIP°C†C-C"PS C-PI C-P· C†CrPeCHPsPIPëPj PrC-P°P±PμC,PsPj 2-PiPs C,PëPiCr C,P°
 C...CHPsPSC-C†PSPëPj P·P°C...PIPsCHCHPIP°PSPSClPj PSPëCHPsPe, ClPμCHC†PμPIPs-
 ClC†PrPëPSPSPëPj P·P°C...PIPsCHCHPIP°PSPSClPj P°P±Ps PsP±PsPjP°
 PIP°C,PsP»PsPiC-ClPjPë. PjPμ PrPsClP»C-PrP¶PμPSPSCl P±CrP»Ps P·P°PIPμCHCεPμPSPμ
 PrPsClC,CHPsPePsPIPs C†PμCHPμP· PiC-PrPIPëC%PμPSPSCl CHPëP·PëPeCr
 PSPμP±P°P¶P°PSPëC... PeP»C-PSC-C†PSPëC... PSP°ClP»C-PrPeC-PI. Pj PiCHCrPiC-
 PiCHPëPμPsPjCr P°P»C-ClPeC-CHPμPSCr, PiPsCHC-PIPSClPSPs P· PiCHCrPiPsCH
 PiCHPëPμPsPjCr PiP»P°C†PμP±Ps, P±CrP»Ps PIC-PrPjC-C†PμPSPs P±C-P»CHCεCr
 C†P°ClC,PsC,Cr P»PμC,P°P»CHPSPëC... PIPëPiP°PrPeC-PI C†PμCHPμP· ClPμCHC†PμPIPs-
 ClC†PrPëPSPSC- P·P°C...PIPsCHCHPIP°PSPSCl C,P° C-PSC†CrP»CHC,, P° C,P°PePsP¶
 PiC-PrPIPëC%PμPSPSCl C†P°ClC,PsC,Pë ClPμCHPμPsP·PSPëC... PSPμP±P°P¶P°PSPëC...
 ClPIPëC% (PiC-PiPμCHPeP°P»C-C"PiC-Cl, P°CHC,PμCHC-P°P»CHPSP° PiC-PiPsC,PμPSP·C-Cl
 C- PrPëClC,,CrPSPeC†C-Cl PSPëCHPsPe).

PμPμPrC-P°C,CHPëC†PSP° PiPsPiCzP»ClC†C-Cl

Pj PiCHPsC†PμClC- CHP°PSPrPsPjC-P·PsPIP°PSPsPiPs PiPsPrPIC-PN°PSPsPiPs ClP»C-PiPsPiPs
 PIP°P°C†PμP±Ps-PePsPSC,CHPsP»CHPsPIP°PSPsPiPs PeP»C-PSC-C†PSPsPiPs
 PrPsClP»C-PrP¶PμPSPSCl P·P° CrC†P°ClC,CH 244 PIPμPrC-P°C,CHPëC†PSPëC...
 PIP°C†C-C"PS C-PI P· P°CHC,PμCHC-P°P»CHPSPsCH PiC-PiPμCHC,PμPSP·C-C"CH (Cr 73 % P·
 ClPePëC... P±CrP»P° PIPμCHPIPëPSPSP° P°CHC,PμCHC-P°P»CHPSP° PiC-PiPμCHC,PμPSP·C-Cl)
 PIC-PePsPj 6-16 CHPsPeC-PI CrC†P°ClPSPëPePë PsC,CHPëPjCrPIP°P»Pë PSPëP·CHPeC-,
 ClPμCHPμPrPSC- P°P±Ps PIPëClPsPeC- PrPsP·Pë CHP°PjC-PiCHPëP»Cr P· PjPμC,PsCH
 PrPsClC†PμPSPμPSPSCl Cr PSPëC... PiP»P°P·PjPsPIPëC... PePsPSC†PμPSC,CHP°C†C-PN°
 CHP°PjC-PiCHPëP»P°C,Cr, ClPeC- PIC-PrPiPsPIC-PrP°CHC,CH PrC-P°PiP°P·PsPSCr PrPsP·
 PrP»Cl PrPsCHPsClP»PëC... 1,25 PjPi; 5 PjPi C,P° 20 PjPi P· CHPsP·CHP°C...CrPSPeCr P·P°
 PjP°ClPsCH C,C-P»P°. P¶PμCHPμP· 4 C,PëP¶PSC- P±CrP»Ps PIPëClPIP»PμPSPs, C%Ps
 CHP°PjC-PiCHPëP» PSPμPμC,,PμPeC,PëPIPSPëPN° C%PsPrPs PeC-PSC†PμPIPsC— C,PsC†PePë B¶
 P·PSPëP¶PμPSPSCl ClPëClC,PsP»C-C†PSPsPiPs P°CHC,PμCHC-P°P»CHPSPsPiPs C,PëClPeCr,
 PsPrPSP°Pe PIC-PS P·PSPëP¶CrC" PrC-P°ClC,PsP»C-C†PSPëPN° C,PëClPe PiCHPë
 P·P°ClC,PsClCrPIP°PSPSC- PSP°PN°PIPëC%PsC— PrPsP·Pë PrPsClP»C-PrP¶CrPIP°PSPsPiPs
 PrC-P°PiP°P·PsPSCr. P'CrP»Ps PiPsPeP°P·P°PSPs, C%Ps ClPe ClPμCHPμPrPSC-, C,P°Pe C-
 PIPëClPsPeC- PrPsP·Pë CHP°PjC-PiCHPëP»Cr P·PSPëP¶CrCHC,CH ClPëClC,PsP»C-C†PSPëPN°
 C- PrC-P°ClC,PsP»C-C†PSPëPN° P°CHC,PμCHC-P°P»CHPSPëPN° C,PëClPe PSP°
 ClC,P°C,PëClC,PëC†PSPs P·PSP°C†CrC%Cr PIPμP»PëC†PëPSCr Cr PrC-C,PμPN° C-P·
 PiC-PrC,PIPμCHPrP¶PμPSPsCH P°CHC,PμCHC-P°P»CHPSPsCH PiC-PiPμCHC,PμPSP·C-C"CH.

P¶P°PePsPiPs PμC,,PμPeC,Cr PSPμ ClPiPsClC,PμCHC-PiP°P»PsClCl Cr PiCHPsC†PμClC- 4-
 C,PëP¶PSPμPIPsPiPs CHP°PSPrPsPjC-P·PsPIP°PSPsPiPs PiPsPrPIC-PN°PSPsPiPs ClP»C-PiPsPiPs
 PrPsClP»C-PrP¶PμPSPSCl P· PiC-PrPIPëC%PμPSPSClPj PrPsP·Pë, PrPμ
 PsC†C-PSC†PIP°PIC†Cl PμC,,PμPeC, PIC-PrPjC-PSPë P»C-PeP°CHClCHPePsPiPs P·P°ClPsP±Cr
 C- PI ClPePsPjCr PIP·ClP»Pë CrC†P°ClC,CH 218 PIPμPrC-P°C,CHPëC†PSPëC...
 PIP°C†C-C"PS C-PI PIC-PePsPj 6-16 CHPsPeC-PI (Cr 75 % P· ClPePëC... P±CrP»P°
 PIPμCHPIPëPSPSP° P°CHC,PμCHC-P°P»CHPSP° PiC-PiPμCHC,PμPSP·C-Cl). Pj PiCHPsC†PμClC-

C†CHbPsPiPs PrPsCfP»C-PrP¶PµPSPSCl¶ PīC-CfP»C¶ PIC-PrPjC-PSPē PīC¶PµPīP°C¶P°C,Cf
CfPīPsCfC,PµC¶C-PiP°P»PsCfC¶ PīPsPjC-C¶PSPµ C¶PēPePsC¶PµC,PSPµ
PīC-PrPIPēC%PµPSPSCl¶ C¶Pe PrC-P°CfC,PsP»C-C¶PSPsPiPs, C,P°Pe C-
CfPēCfC,PsP»C-C¶PSPsPiPs P°C¶C,PµC¶C-P°P»CHbPSPsPiPs C,PēCfPeCf, PīC¶PsC,Pµ PIPsPSPs
PSPµ P±CfP»Ps CfC,P°C,PēCfC,PēC¶PSPs P·PSP°C±CfC%PēPj PrP»C¶ PīPsPIPµC¶PSPµPSPSCl¶
C,PēCfPeCf PrPs PIPēC...C-PrPSPsPiPs C¶C-PIPSCl¶ PI CfCfC-C... PīC¶CfPīP°C... PrPsP·
PrPsCfP»C-PrP¶CfPīP°PSPsPiPs PrC-P°PīP°P·PsPSCf C¶P°PjC-PīC¶PēP»Cf [PSPēP·CHbPeC-
PrPsP·Pē (0,625b¶“2,5 PjPi), CfPµC¶PµPrPSC- PrPsP·Pē (2,5b¶“10 PjPi) P°P±Ps PIPēCfPsPeC-
PrPsP·Pē (5b¶“20 PjPi)] P· C¶PsP·C¶P°C...CfPSPeCf P·P° PjP°CfPsC¶ C,C-P»P°. P’
PrPsCfP»C-PrP¶CfPīP°PSC-PNē PīPµPrC-P°C,C¶PēC¶PSC-PNē PīPsPīCfP»C¶C†C-C—
C¶P°PjC-PīC¶PēP» PSPµ PIPēC¶PIP»C¶PI P»C-PSC-PNēPSPsPiPs PrPsP·PsP·P°P»PµP¶PSPsPiPs
PµC,,PµPeC,Cf.

P¶PµC...P°PSC-P·Pj PrC-C— P°PjP»PsPrPēPīC-PSCf

P¶PjP»PsPrPēPīC-PS PīC¶PēPiPSC-C±CfC” C,C¶P°PSCfPjPµPjP±C¶P°PSPSPēPNē PīPsC,C-Pe
C-PsPSC-PI PeP°P»CHbC†C-C¶ Cf PeP»C-C,PēPSP°C... CfPµC¶C†C¶ C,P° PīP»P°PrPePēC...
Pjб¶™ C¶P·P°C... CfCfPrPēPS (PīPsPIC-P»CHbPSPēPNē P±P»PsPeP°C,PsC¶
PeP°P»CHbC†C-C”PIPēC... PeP°PSP°P»CHbC†C-PI P°P±Ps P°PSC,P°PīPsPSC-CfC, C-PsPSC-PI
PeP°P»CHbC†C-C¶).

P¶PµC...P°PSC-P·Pj P°PSC,PēPiC-PīPµC¶C,PµPSP·PēPIPSPsC— PrC-C— P·CfPjPsPIP»PµPSPēPNē
PīC¶C¶PjPēPj C¶PµP»P°PeCfP°C†C-PNēPSPēPj PIPīP»PēPIPsPj P°PjP»PsPrPēPīC-PSCf PSP°
PīP»P°PrPeC- Pjб¶™ C¶P·Pē CfCfPrPēPS, C%Ps CfPīC¶PēC¶C” P·PSPēP¶PµPSPSC¶
CfPēCfC,PµPjPSPsPiPs PīPµC¶PēC,,PµC¶PēC¶PSPsPiPs CfCfPrPēPSPSPsPiPs PsPīPsC¶Cf.

P¶PsC¶PSPēPNē PjPµC...P°PSC-P·Pj, P·P° PrPsPīPsPjPsPiPsC¶ C¶PePsPiPs P°PjP»PsPrPēPīC-PS
CfCfCfPIP°C” CfC,PµPSPsPeP°C¶PrC-C¶, PrPs PeC-PSC†C¶ PSPµ P·б¶™ C¶CfPīP°PSPēPNē,
P°P»Pµ PIC-PS PjPsP¶Pµ PjP°C,Pē C,P°PeC- PrPIC- PrC-C—:

1) P°PjP»PsPrPēPīC-PS C¶PsP·C¶PēC¶C¶C” PīPµC¶PēC,,PµC¶PēC¶PSC- P°C¶C,PµC¶C-PsP»Pē,
P·PjPµPSC€CfC¶Pē C,P°PePēPj C¶PēPSPsPj P·P°PīP°P»CHbPSPēPNē
PīPµC¶PēC,,PµC¶PēC¶PSPēPNē PsPīC-C¶ (PīC-CfP»C¶ PSP°PIP°PSC,P°P¶PµPSPSCl¶).
P¶CfPeC-P»CHbPePē PIC-PS PSPµ CfPīC¶PēC¶PēPSCl¶C” C¶PµC,,P»PµPeC,PsC¶PSPsC—
C,P°C...C-PeP°C¶PrC-C—, CfPīPsP¶PēPIP°PSPSCl¶ PjC-PsPeP°C¶PrPsPj PµPSPµC¶PiC-C— C-
PīPsC,C¶PµP±P° PI PePēCfPSC- P±CfPrPµ P·PjPµPSC€CfPIP°C,PēCfC¶;

2) P·P°PIPrC¶PePē PsPīPēCfP°PSPsPjCf PjPµC...P°PSC-P·PjCf PrC-C— P°PjP»PsPrPēPīC-PS
P·P±C-P»CHbC€CfC” PSP°PrC...PsPrP¶PµPSPSCl¶ PePēCfPSC¶ PrPs PjC-PsPeP°C¶PrP°
PSP°PIC-C,CHb Cf C¶P°P·C- CfPīP°P·PjCf PePsC¶PsPSP°C¶PSPēC... P°C¶C,PµC¶C-PNē
(CfC,PµPSPsPeP°C¶PrC-C¶ PµC¶PēPSC†PjPµC,P°P»P° P°P±Ps PIP°C¶C-P°PSC,PSP°
CfC,PµPSPsPeP°C¶PrC-C¶).

P¶P°C¶PjP°PePsPrPēPSP°PjC-C¶PSC- PIP»P°CfC,PēPIPsCfC,C-

Pj C...PIPSC¶PēC... PSP° P°C¶C,PµC¶C-P°P»CHbPSCf PīC-PīPµC¶C,PµPSP·C-C¶ C¶P°P·PsPIP°
PrPsP·P° P°PjP»PsPrPēPīC-PSCf P·P°P±PµP·PīPµC±CfC” PeP»C-PSC-C¶PSPs P·PSP°C±CfC%Pµ
P·PSPēP¶PµPSPSCl¶ P°C¶C,PµC¶C-P°P»CHbPSPsPiPs C,PēCfPeCf PīC¶PsC,C¶PiPsPj 24
PīPsPrPēPS Cf PīPsP»PsP¶PµPSPSC- C¶Pe P»PµP¶P°C±Pē, C,P°Pe C- CfC,PsC¶C±Pē.
P—P°PIPrC¶PePē PīPsPIC-P»CHbPSPsPjCf PīPsC¶P°C,PeCf PrC-C— P°PjP»PsPrPēPīC-PS PSPµ
CfPīC¶PēC¶PēPSCl¶C” PīPsCfC,C¶PsC— P°C¶C,PµC¶C-P°P»CHbPSPsC— PīC-PīPsC,PµPSP·C-C—.

PJ C...PIPsCḥPēC... PSP° CíC,PμPSPsPeP°CḥPrC-Cḥ P·P°CíC,PsCíCíPIp°PSPSCḭ
P°PjP»PsPrPēPiC-PSCr 1 CḥP°P· PSP° PrPsP±Cí PīPsPrPsPIp°CíC” P·P°PiP°P»CHpSPēPNē C±P°Cí
PjPsP°P»PēPIPsPiPs C,,C-P·PēC±PSPsPiPs PSP°PIp°PSC,P°P°PμPSPSCḭ, P·P°C,CḥPēPjCíC”
PīPsC±P°C,PsPe PSP°PīP°PrCí CíC,PμPSPsPeP°CḥPrC-C— C,P° PīPsPrPsPIp°CíC” C±P°Cí PrPs
C-CíC,PsC,PSPsPiPs PīCḥPēPiPSC-C±PμPSPSCḭ CíPμPiPjPμPSC,P° ST, P·PSPēP°CíC”
C±P°CíC,PsC,Cí PSP°PīP°PrC-PI CíC,PμPSPsPeP°CḥPrC-C— C,P° P·PjPμPSCēCíC”
PīPsC,CḥPμP±Cí Cí C,P°P±P»PμC,PeP°C... PiP»C-C†PμCḥPēP»C,CḥPēPSC-C,CḥP°C,Cí.

PḥPjP»PsPrPēPiC-PS PSPμ PīCḥPsCḭPIp°CḭC” PSPμCíPīCḥPēCḭC,P»PēPIPsPiPs PIPiP»PēPICí
PSP° PsP±PjC-PS CḥPμC±PsPIpēPS C,P° P»C-PiC-PrPē PīP»P°P·PjPē PeCḥPsPIC-, C,PsPjCí PIC-PS
PīCḥPēPrP°C,PSPēPNē PrP»Cḭ P»C-PeCíPIp°PSPSCḭ C...PIPsCḥPēC... PSP°
P±CḥPsPSC...C-P°P»CHpSCr P°CíC,PjCí, C†CíPeCḥPsPIpēPNē PrC-P°P±PμC, C- PīPsPrP°PiCḥCí.

P—P°CíC,PsCíC±PIp°PSPSCḭ PīP°C†C-C”PSC,P°Pj C-P· CíPμCḥC†PμPIPsCḥ
PSPμPrPsCíC,P°C,PSC-CíC,Cḥ

PJ PrPsPIPiPsC,CḥPēPIp°P»PsPjCí PīP»P°C†PμP±Ps-PePsPSC,CḥPsP»CHpSPiP°PSPsPjCí
PrPsCíP»C-PrP°PμPSPSC- (PRAISE-2) Cí PīP°C†C-C”PSC,C-PI C-P· CíPμCḥC†PμPIPsCḥ
PSPμPrPsCíC,P°C,PSC-CíC,Cḥ PeP»P°CíC-PI III C,P° IV P·P° PeP»P°CíPēC,,C-PeP°C†C-C”Cḥ
NYHA P±PμP· PeP»C-PSC-C±PSPēC... CíPēPjPīC,PsPjC-PI P°P±Ps PsP±bḥ™ C”PeC,PēPIpSPēC...
CḥPμP·CíP»CHbC,P°C,C-PI, C%Ps CíPIC-PrC±P°C,CH PīCḥPs C-CēPμPjC-C±PSCr
C...PIPsCḥPsP±Cí, CḭPeC- PsC,CḥPēPjCíCḥC,CH CíC,P°P±C-P»CHpSC- PrPsP·Pē
C-PSPiC-P±C-C,PsCḥC-PI PḥPμPα, PSP°PīPμCḥCíC,CḭPSPePē C,P° PrC-CíCḥPμC,PēPeC-PI,
P°PjP»PsPrPēPiC-PS PSPμ PIPiP»PēPIp°PI PSP° P·P°PiP°P»CHpSCr CíPμCḥC†PμPIPs-
CíCíPrPēPSPSCr CíPjPμCḥC,PSC-CíC,CH. PJ C†C-PNē P°Pμ PīPsPīCíP»CḭC†C-C—
P°PjP»PsPrPēPiC-PS P°CíPsC†C-CḥPIp°PICíCḭ P·C- P·P±C-P»CHbCēPμPSPSCḭPj
PīPsPIC-PrPsPjP»PμPSCḥ PīCḥPs PSP°P±CḥCḭPe P»PμPiPμPSC-PI.

P>C-PeC±PIp°PSPSCḭ PrP»Cḭ PīPsPīPμCḥPμPrP°PμPSPSCḭ CíPμCḥC†PμPIPsPiPs PSP°PīP°PrC±
(ALLHAT)

P’CíP»Ps PīCḥPsPIpμPrPμPSPs CḥP°PSPrPsPjC-P·PsPIp°PSPμ PīPsPrPIC-PNēPSPμ CíP»C-PiPμ
PrPsCíP»C-PrP°PμPSPSCḭ P·P°C...PIPsCḥCḥPIp°PSPsCíC,C- C,P° CíPjPμCḥC,PSPsCíC,C-
B«P”PsCíP»C-PrP°PμPSPSCḭ P°PSC,PēPiC-PiPμCḥC,PμPSP·PēPIpSPsC— C,P°
PiC-PiPsP»C-PiC-PrPμPjC-C±PSPsC— C,PμCḥP°PiC-C— PīPsPīPμCḥPμPrP°PμPSPSCḭ
CíPμCḥC†PμPIPsPiPs PSP°PīP°PrCíB» (ALLHAT) PrP»Cḭ PīPsCḥC-PIpSCḭPSPSCḭ
PSPsPIC-CēPēC... PjPμC,PsPrC-PI P»C-PeCíPIp°PSPSCḭ: P°PjP»PsPrPēPiC-PS
2,5–10 PjPi/PrPsP±Cí (P±P»PsPeP°C,PsCḥ PeP°P»CHbC†C-C”PIpēC... PeP°PSP°P»C-PI) P°P±Ps
P»C-P·PēPSPsPīCḥPēP» 10–40 PjPi/PrPsP±Cí (C-PSPiC-P±C-C,PsCḥ PḥPμPα) CḭPe
C,PμCḥP°PiC-Cḭ PīPμCḥCēPsC— P»C-PSC-C— bḥ” P· C,C-P°P·PēPrPSPēPj
PrC-CíCḥPμC,PēPePsPj C...P»PsCḥC,P°P»C-PrPsPSPsPj 12,5–25 PjPi/PrPsP±Cí PīCḥPē
P»PμPiPeC-PNē C,P° PīPsPjC-CḥPSC-PNē PiC-PiPμCḥC,PμPSP·C-C—.

P—P°PiP°P»PsPj 33 357 PīP°C†C-C”PSC,C-PI C-P· PiC-PiPμCḥC,PsPSC-C±PSPsCḥ
C...PIPsCḥPsP±PsCḥ PIC-PePsPj PIC-Pr 55 CḥPsPeC-PI P±CíP»Pē CḥP°PSPrPsPjC-P·PsPIp°PSC-
C,P° CíPīPsCíC,PμCḥC-PiP°P»PēCíCḥ Cí CíPμCḥPμPrPSCḥPsPjCí 4,9 CḥPsPeCí. PJ
PīP°C†C-C”PSC,C-PI P±CíPI PīCḥPēPSP°PNēPjPSC- PsPrPēPS PrPsPrP°C,PePsPIpēPNē
C,,P°PeC,PsCḥ CḥPēP·PēPeCí C-CēPμPjC-C±PSPsC— C...PIPsCḥPsP±Pē CíPμCḥC†Cḭ (P†PíPŸ),
P·PsPeCḥPμPjP° PīPsPīPμCḥPμPrPSC-PNē C-PSC,,P°CḥPeC, PjC-PsPeP°CḥPrP° P°P±Ps
C-PSCíCíP»CHbC, (> 6 PjC-CíCḭC†C-PI PrPs P·P°CḥP°C...CíPIp°PSPSCḭ) P°P±Ps
PrPsPeCíPjPμPSC,P°P»CHpSPs PīC-PrC,PIpμCḥPrP°PμPSC- C-PSCēC-
P°C,PμCḥPsCíPeP»PμCḥPsC,PēC±PSC- CíPμCḥC†PμPIPs-CíCíPrPēPSPSC-

P·P°C...PIPsC₇CH₂PIP°PSPSC₁₁ (P·P°PiP°P»PsPj 51,5 %), C†C†PeC₇PsPIPëPN₆ PrC-P°P±P_μC, 2-PiPs C,PëPiC† (36,1 %), P»C-PiPsPiC₇PsC,P_μC—PSPë PIPëC†PsPePsC— C%oC-P»CH₂PSPsC†C,C- < 35 PjPi/PrP» (11,6 %), PiC-PiP_μC₇C,C₇PsC,,C-C₁₁ P»C-PIPsPiPs C€P»C†PSPsC±PeP°, PrC-P°PiPSPsC†C,PsPIP°PSP° P·P° PrPsPiPsPjPsPiPsC₇ P_μP»P_μPeC,C₇PsPeP°C₇PrC-PsPiC₇P°PjPë P°P±Ps P_μC...PsPeP°C₇PrC-PsPiC₇P°C,,C-C— (20,9 %), PiPsC,PsC±PSP_μ PeC†C₇C-PSPSC₁₁ C†PëPiP°C₇P_μC, (21,9 %).

P_μP_μC₇PIPëPSPSPsC₇ PeC-PSC†P_μPIPsC₇ C,PsC±PePsC₇ P±C†P»P° P†P†P† C-P· P»P_μC,P°P»CH₂PSPëPj PSP°C†P»C-PrPePsPj P°P±Ps PSP_μP»P_μC,P°P»CH₂PSPëPN₆ C-PSC,,P°C₇PeC, PjC-PsPeP°C₇PrP°. Pk_μ P±C†P»Ps C†C†C,C,C"PIPsC— C₇C-P·PSPëC†C- PI PiP_μC₇PIPëPSPSC-PN₆ PeC-PSC†P_μPIC-PN₆ C,PsC±C†C- PjC-P¶ C,P_μC₇P°PiC-C"CH P°PjP»PsPrPëPiC-PSPsPj C,P° C,P_μC₇P°PiC-C"CH C...P»PsC₇C,P°P»C-PrPsPSPsPj: PIC-PrPSPsC€P_μPSPSC₁₁ C₇PëP·PëPeC-PI (P'P) C†C,P°PSPsPIPëP»Ps 0,98, 95 % P"P† (0,90–1,07), p = 0,65. P†P_μC₇P_μPr PIC,PsC₇PëPSPSPëC... PeC-PSC†P_μPIPëC... C,PsC±PsPe C±P°C†C,PsC,P° C†P_μC₇C†P_μPIPsC— PSP_μPrPsC†C,P°C,PSPsC†C,C- (PePsPjPiPsPSP_μPSC, C†PeP»P°PrP_μPSPsC— PePsPjP±C-PSPsPIP°PSPsC— C†P_μC₇C†P_μPIPs-C†C†PrPëPSPSPsC— PeC-PSC†P_μPIPsC— C,PsC±PePë) P±C†P»P° P·PSP°C±PSPs PIPëC%oPsC₇ PI PiC₇C†PiC- P°PjP»PsPrPëPiC-PSC† PiPsC₇C-PIPsC₁₁PSPs P· PiC₇C†PiPsC₇ C...P»PsC₇C,P°P»C-PrPsPSC† (10,2 % PiC₇PsC,Pë 7,7 %, P'P 1,38, 95 % P"P† [1,25–1,52] C₇ < 0,001). PhPrPSP°Pe C†C†C,C,C"PIPsC— C₇C-P·PSPëC†C- C† PiPsPeP°P·PSPëPeP°C... C†PjP_μC₇C,PSPsC†C,C- P· C†C†C-C... PiC₇PëC±PëPS PjC-P¶ C,P_μC₇P°PiC-C"CH P°PjP»PsPrPëPiC-PSPsPj C,P° C,P_μC₇P°PiC-C"CH C...P»PsC₇C,P°P»C-PrPsPSPsPj PSP_μ P±C†P»Ps. P'P 0,96, 95 % P"P† [0,89–1,02] p = 0,20.

P_μP_μPrC-P°C,C₇PëC±PSP° PiPsPiC±P»C₁₁C†C-C₁₁ (PIC-PePsPj PIC-Pr 6 C₇PsPeC-PI)

Pj PrPsC†P»C-PrP¶P_μPSPSC-, PI C₁₁PePsPjC† P±C₇P°P»Pë C†C†P°C†C,CH₂ 268 PrC-C,P_μPN₆ PIC-PePsPj 6–17 C₇PsPeC-PI C-P· PiP_μC₇P_μPIP°P¶PSPs PIC,PsC₇PëPSPSPsC₇ PiC-PiP_μC₇C,P_μPSP·C-C"CH, PiPsC₇C-PIPsC₁₁PSPSC₁₁ PrPsP·Pë 2,5 PjPi C,P° 5,0 PjPi P°PjP»PsPrPëPiC-PSC† P· PiP»P°C†P_μP±Ps PiPsPeP°P·P°P»Ps, C%oPs PsP±PëPrPIC- PrPsP·Pë P·PSPëP¶C†PIP°P»Pë C†PëC†C,PsP»C-C±PSPëPN₆ P°C₇C,P_μC₇C-P°P»CH₂PSPëPN₆ C,PëC†Pe P·PSP°C±PSPs P±C-P»CH₂C€P_μ, PSC-P¶ PiP»P°C†P_μP±Ps. P C-P·PSPëC†C₁₁ PjC-P¶ PrPiPsPjP° PrPsP·P°PjPë PSP_μ P±C†P»P° C†C,P°C,PëC†C,PëC±PSPs P·PSP°C±C†C%oPsC₇.

P"PsPIPiPsC†C,C₇PsPePsPIPëPN₆ PIPiP»PëPI P°PjP»PsPrPëPiC-PSC† PSP° C₇C-C†C,, C†C,P°C,P_μPIP_μ PrPsP·C₇C-PIP°PSPSC₁₁ C,P° P·P°PiP°P»CH₂PSPëPN₆ C₇PsP·PIPëC,PsPe PSP_μ PIPëPIC±P°P»PëC†CH₂. P"PsPIPiPsC†C,C₇PsPePsPIP° P_μC,,P_μPeC,PëPIPsC-C†C,CH₂ C,P_μC₇P°PiC-C— P°PjP»PsPrPëPiC-PSPsPj PI PrPëC,C₁₁C±PsPjC† PIC-C†C- PrP»C₁₁ P·PjP_μPSC€P_μPSPSC₁₁ C†P_μC₇C†P_μPIPs-C†C†PrPëPSPSPsC— P·P°C...PIPsC₇CH₂PIP°PSPsC†C,C- C,P° C†PjP_μC₇C,PSPsC†C,C- C† PrPsC₇PsC†P»PsPjC† PIC-C†C- C,P°PePsP¶ PSP_μ PIC†C,P°PSPsPIP»PμPSP°.

PαP°C₇PjP°PePsPeC-PSP_μC,PëPeP°

P P°PjC-PiC₇PëP»

P₇P±C†PsC₇P±C†C-C₁₁

P_μC-C†P»C₁₁ PiP_μC₇PsC₇P°P»CH₂PSPsPiPs PiC₇PëPN₆PsPjC† C₇P°PjC-PiC₇PëP» C€PIPëPrPePs P°P±C†PsC₇P±C†C"CH₂C†C₁₁ P· C,C₇P°PIPsPiPs C,C₇P°PeC,C†: PjP°PeC†PëPjP°P»CH₂PSP° PePsPSC†P_μPSC,C₇P°C†C-C₁₁ C₇P°PjC-PiC₇PëP»C† C† PiP»P°P·PjC- PeC₇PsPIC- PrPsC†C₁₁PiP°C"CH₂C†C₁₁ PiC₇PsC,C₁₁PiPsPj 1 PiPsPrPëPSPë. P'C₇P°C...PsPIC†C₇C±Pë

PIPëPIPµPrPµPSPSCЦ ЧҗP°PjC-ПiЧҗPëP»Cр P. CГPµC±PµCҢ, CГC,CрPiC-PSCH
P°P±CГPsCҗP±C†C-C— CГC,P°PSPsPIPëC,CH PiЧҗPëPSP°PNëPjPSC- 56 %, C- PSP° PSCHPsPiPs
C-CГC,PsC,PSPs PSPµ PIPiP»PëPIP°C” PSP°CЦPIPSC-CГC,CH C—P¶C- Cр C,ЧҗP°PIPSPsPjCр
C,ЧҗP°PeC,C-. P’C-PrPsCГC,CрPiPSC-CГC,CH P°PeC,PëPIPSPsPiPs PjPµC,P°P±PsP»C-C,Cр
ЧҗP°PjC-ПiЧҗPëP»P°C,Cр PiC-CГP»CЦ PiPµCҗPsCҗP°P»CHPSPsPiPs PiЧҗPëPNëPsPjCр
ЧҗP°PjC-ПiЧҗPëP»Cр Cр PrPsP·C- 2,5 PjPi C- 5 PjPi CГC,P°PSPsPIPëC,CH 45 %.

PJ PiP»P°P·PjC- PeCҗPsPIC- PjP°PeCГPëPjP°P»CHPSP° PePsPSC†PµPSC,ЧҗP°C†C-CЦ
ЧҗP°PjC-ПiЧҗPëP»P°C,Cр, C”PrPëPSPsPiPs P°PeC,PëPIPSPsPiPs PjPµC,P°P±PsP»C-C,Cр
ЧҗP°PjC-ПiЧҗPëP»Cр, PrPsCГCЦPiP°C”C,CHCГCЦ C±PµCҗPµP· 2бҗ”4 PiPsPrPëPSPë
PiC-CГP»CЦ PiЧҗPëPNëPsPjCр ЧҗP°PjC-ПiЧҗPëP»Cр. P C-PIPSPsPIP°P¶PSP°
PePsPSC†PµPSC,ЧҗP°C†C-CЦ ЧҗP°PjC-ПiЧҗPëP»P°C,Cр Cр PiP»P°P·PjC- PeCҗPsPIC- PI
CрPjPsPIP°C... P·P°CГC,PsCГCрPIP°PSPSCЦ P·PIPëC±P°PNëPSPëC... PrPsP· (1 ЧҗP°P· PSP°
PrPsP±Cр) PrPsCГCЦPiP°C”C,CHCГCЦ PSP° 4 PrPµPSCH P»C-PeCрPIP°PSPSCЦ.

P PsP·PiPsPrC-P»

P—PIбҗ™ CЦP·CрPIP°PSPSCЦ ЧҗP°PjC-ПiЧҗPëP»Cр P· P±C-P»PeP°PjPë PeCҗPsPIC-
CГC,P°PSPsPIPëC,CH PiЧҗPëP±P»PëP·PSPs 73 %, P° ЧҗP°PjC-ПiЧҗPëP»P°C,Cр бҗ” 56 %.

PµPµC,P°P±PsP»C-P·Pj

P P°PjC-ПiЧҗPëP» PjP°PNëP¶Pµ PiPsPIPSC-CГC,CH PjPµC,P°P±PsP»C-P·CрC”C,CHCГCЦ PrPs
ЧҗP°PjC-ПiЧҗPëP»P°C,Cр, PrPëPePµC,PsPiC-ПiPµCҗP°P·PëPSPsPIPsPiPs PµC,,C-ЧҗCр,
PrPëPePµC,PsPiC-ПiPµCҗP°P·PëPSPsPIPsC— PePëCГP»PsC,Pë C- PiP»CHPeCрЧҗPsPSC-PrC-PI
ЧҗP°PjC-ПiЧҗPëP»Cр C- ЧҗP°PjC-ПiЧҗPëP»P°C,Cр.

P’PëPIPµPrPµPSPSCЦ

P·PeCГPeCҗPµC†C-CЦ PjPµC,P°P±PsP»C-C,C-PI P·PrC-PNëCГPSCҢC”C,CHCГCЦ
PiPµCҗPµPIP°P¶PSPs PSPëCҗPeP°PjPë.

P—PSPëP¶PµPSPSCЦ PePsPSC†PµPSC,ЧҗP°C†C-C— ЧҗP°PjC-ПiЧҗPëP»P°C,Cр Cр PiP»P°P·PjC-
PeCҗPsPIC- PIC-PrP±CрPIP°C”C,CHCГCЦ P·P° PrPµPeC-P»CHPeP° C,,P°P·. P—P°PIPrCЦPePë
PiPsC,CрP¶PSPsPjCр PSP°CГPëC±CрPIP°P»CHPSPsPjCр P·PIбҗ™ CЦP·CрPIP°PSPSCҢ P· PhPµPα C-
PiPsPIC-P»CHPSC-PNë PrPëCГPsC†C-P°C†C-C— P· PµPSP·PëPjCр ЧҗP°PjC-ПiЧҗPëP»P°C,
C...P°ЧҗP°PeC,PµCҗPëP·CрC”C,CHCГCЦ PiЧҗPsP»PsSPiPsPIP°PSPsCH
C,PµCҗPjC-PSP°P»CHPSPsCH C,,P°P·PsCH PµP»C-PjC-PSP°C†C-C— PiЧҗPë PrCрP¶Pµ
PSPëP·CHPePëC... PePsPSC†PµPSC,ЧҗP°C†C-CЦC... Cр PiP»P°P·PjC- PeCҗPsPIC-.

PµC-CГP»CЦ PiЧҗPëPNëPsPjCр P±P°PiP°C,PsCҗP°P·PsPIPëC... PrPsP· ЧҗP°PjC-ПiЧҗPëP»Cр
PµC,,PµPeC,PëPIPSPëPNë PiPµCҗC-PsPr PSP°PiC-PIIPëPIPµPrPµPSPSCЦ
ЧҗP°PjC-ПiЧҗPëP»P°C,Cр CГC,P°PSPsPIPëC,CH 13бҗ”17 PiPsPrPëPS PiC-CГP»CЦ
PiЧҗPëPNëPsPjCр PrPsP·Pë 5бҗ”10 PjPi C- PrPsPICëPëPNë PiC-CГP»CЦ PiЧҗPëPNëPsPjCр
PSPëP¶C±PëC... PrPsP· 1,25бҗ”2,5 PjPi. P C-P·PSPëC†CЦ P·CрPjPsPIP»PµPSP°
PSP°CГPëC±CрPIP°P»CHPSPsCH P·PrP°C,PSC-CГC,CH PµPSP·PëPjCр
P·PIбҗ™ CЦP·CрPIP°C,PëCГCЦ P· ЧҗP°PjC-ПiЧҗPëP»P°C,PsPj.

PµC-CГP»CЦ PiЧҗPëPNëPsPjCр PsPrPSPsCҗP°P·PsPIPsC— PiPµCҗPsCҗP°P»CHPSPsC— PrPsP·Pë
ЧҗP°PjC-ПiЧҗPëP» C- PNëPsPiPs PjPµC,P°P±PsP»C-C, PSPµ PIPëCЦPIP»CЦP»PëCГCЦ Cр
PiCҗCрPrPSPsPjCр PjPsP»PsC†C-. PhPrPSP°Pe PµC,,PµPeC, P±P°PiP°C,PsCҗP°P·PsPIPëC... PrPsP·
PSPµPIC-PrPsPjPëPNë.

РμР°С†С-С"РSC,Рө Р· РїРsСҘСзС€РμPSPSCІРј С,,СзPSPeС†С-С— PSPөСҘРsРe

РќРөСҘРeРsРІР° РμРeСІРҘРeСҘРμС†С-СІ СҘР°РјС-РіСҘРөР»Р°С,Ср Р·PSPөР¶РμPSP° Ср РїР°С†С-С"РSC,С-РІ С-Р· РїРsСҘСрС€РμPSPsСҘ С,,СрPSPeС†С-С"СҘ PSPөСҘРsРe, Р° PSPөСҘРeРsРІРөР№ РeР»С-СҘРμPSCІ СҘР°РјС-РіСҘРөР»Р°С,Ср РіСҘРsРїРsСҘС†С-Р№PSPs РїРsРІbҘ™ СІР·Р·PSPөР№ Р· РeР»С-СҘРμPSCІРsРј РeСҘРμР°С,РөPSC-РSCр. РїРμ РіСҘРөР·РІРsРrРөС,СҘ РrРs РіС-РrРІРөС%РμPSPSCІ РїР»Р°Р·РsРІРөС... РeРsPSC†РμPSC,СҘР°С†С-Р№ СҘР°РјС-РіСҘРөР»Р°С,Ср, СІРeС- Р·PSPөР¶СрСҘС,СҘСІСІ СІ РїРsРІС-Р»СҘPSC-С€Рμ, PSC-Р¶ РІ РsСІС-Р± С-Р· PSPsСҘРјР°Р»СҘСҘPSPsСҘ С,,СрPSPeС†С-С"СҘ PSPөСҘРsРe.

РμР°С†С-С"РSC,Рө Р· РїРsСҘСҘСзС€РμPSPSCІРј С,,СзPSPeС†С-С— РїРμС±С-PSPeРө

Рј РїР°С†С-С"РSC,С-РІ Р· РїРsСҘСрС€РμPSPSCІРј С,,СрPSPeС†С-С— РїРμС±С-PSPeРө РјРμС,Р°Р±РsР»С-Р·Рј СҘР°РјС-РіСҘРөР»Р°Ср РrРs СҘР°РјС-РіСҘРөР»Р°С,Ср СІРїРsРІС-Р»СҘPSPμPSPөР№, С%Рs Р·СрРјРsРІР»РμPSPs Р·PSPөР¶РμPSPsСҘ Р°РeС,РөРІРSC-СІС,СҘ РїРμС±С-PSPeРsРІРөС... РμСІС,РμСҘР°Р·, Р° СҘС-РІРSC-СҘР°РјС-РіСҘРөР»Р°Ср Ср РїР»Р°Р·РјС- РeСҘРsРІС- Ср С†РөС... РїР°С†С-С"РSC,С-РІ РіС-РrРІРөС%РμPSC-. РҗРrPSP°Рe РјР°РeСІРөРјР°Р»СҘСҘPSP° РeРsPSC†РμPSC,СҘР°С†С-СІ СҘР°РјС-РіСҘРөР»Р°С,Ср Ср С†РөС... РїР°С†С-С"РSC,С-РІ PSPμ РІС-РrСҘС-Р·PSCІР»РөСІСІ РІС-Рr С,Р°РeРsС— РІ РsСІС-Р± Р· PSPsСҘРјР°Р»СҘСҘPSPsСҘ С,,СрPSPeС†С-С"СҘ РїРμС±С-PSPeРө.

Р"РsРrСзРІР°PSPSCІ РіСҘСзРrРrСҘ

РμС-СІР»СІ РїРμСҘРsСҘР°Р»СҘPSPsРїРs Р·Р°СІС,РsСІСрРІР°PSPSCІ РsРrPSPsСҘР°Р·РsРІС— РrРsР·Рө 10 РјРі СҘР°РјС-РіСҘРөР»Р°Ср Р№РsРїРs СҘС-РІРμPSCҘ Ср РіСҘСрРrPSPsРјСр РјРsР»РsС†С- PSPμ РІРөР·PSP°С†Р°РІСІСІ. РҗРrPSP°Рe РμС,,РμРeС, РіСҘРө Р±Р°РІР°С,РsСҘР°Р·РsРІСр Р·Р°СІС,РsСІСрРІР°PSPSC- PSPμРІС-РrРsРјРөР№.

РμРμРrС-Р°С,СҘРөС±PSP° РїРsРіСзР»СІС†С-СІ

Р»Р°СҘРјР°РeРsРeС-PSPμС,РөС±PSPөР№ РіСҘРsС,,С-Р»СҘ СҘР°РјС-РіСҘРөР»Р°Ср РrРsСІР»С-РrР¶СрРІР°РІСІСІ Ср 30 РїР°С†С-С"РSC,С-РІ РїРμРrС-Р°С,СҘРөС±PSPsС— РїРsРіСр»СІС†С-С— Р· Р°СҘС,РμСҘС-Р°Р»СҘPSPsСҘ РіС-РїРμСҘС,РμPSP·С-С"СҘ, РІС-Рe СІРeРөС... СІС,Р°PSPsРІРөРІ 2-16 СҘРsРeС-РІ, Р° РјР°СІР° С,С-Р»Р° > 10 РeРі. РμС-СІР»СІ Р·Р°СІС,РsСІСрРІР°PSPSCІ РrРsР· РІС-Рr 0,05 РrРs 0,2 РјРі/РeРі СҘР°РјС-РіСҘРөР»Р°С С€РІРөРrРeРs С,Р° Ср Р·PSP°С†PSC-Р№ РјС-СҘС- РјРμС,Р°Р±РsР»С-Р·СрРІР°РІСІСІ РrРs СҘР°РјС-РіСҘРөР»Р°С,Ср. РҗР°РeСІРөРјР°Р»СҘСҘPSP° РeРsPSC†РμPSC,СҘР°С†С-СІ СҘР°РјС-РіСҘРөР»Р°С,Ср РІ РїР»Р°Р·РмС- РeСҘРsРІС- РrРsСІСІРІР°Р»Р»Р°СҘСҘСҘР°СҘСҘ С†РμСҘРμР· 2-3 РїРsРrРөPSPө. РҗР»С-С-СҘРμPSCІ СҘР°РјС-РіСҘРөР»Р°С,Ср Ср Р·PSP°С†PSC-Р№ РјС-СҘС- РeРsСҘРμР»СҘРІР°РІ Р· Р»РsРіР°СҘРөС,,РјРsРј РјР°СІРө С,С-Р»Р° (p < 0,01), Р° С,Р°РeРsР¶ С-Р· РrРsР·РsСҘ РіСҘРμРіР°СҘР°С,Ср (p < 0,001). РҗР»С-С-СҘРμPSCІ С,Р° РsР±bҘ™ С"Рј СҘРsР·РїРsРrС-Р»Ср Р·Р±С-Р»СҘС€СрРІР°Р»РөСІСІ РөСІСІ РіСҘСІРјРјРsРіСҘРsРїРsСҘС†С-Р№PSPs РІС-РeСр РrС-С,РμР№ Ср РeРsР¶PSC-Р№ РіСҘСрРіС- РrРsР·СрРІР°PSPSCІ. РμСҘРө Р·Р°СІС,РsСІСрРІР°PSPSC- РrРsР·Рө 0,05 РјРі/РeРі Ср РrС-С,РμР№ Р±СрР»Рs РrРsСІСІРІРІСрС,Рs СҘС-РІРSC-РІ РμРeСІРїРsР·РөС†С-С—, СІРeС- Р±СрР»Рө РїРsСҘС-РІРSCІPSPөРјРө Р· РμРeСІРїРsР·РөС†С-С"СҘ Ср РrРsСҘРsСІР»РөС... РіСҘРө Р·Р°СІС,РsСІСрРІР°PSPSC- РrРsР·Рө 5 РјРі СҘР°РјС-РіСҘРөР»Р°Ср. Р' СҘРμР·Ср»СҘС,Р°С,С- Р·Р°СІС,РsСІСрРІР°PSPSCІ РrРsР·Рө 0,2 РјРі/РeРі Ср РrС-С,РμР№ РrРsСІСІРІР°Р»Р»РәРөСІСІ СҘС-РІРSC- РμРeСІРїРsР·РөС†С-С—, СІРeС- Р±СрР»Рө РІРөС%РөРјРө, PSC-Р¶ РіСҘРө Р·Р°СІС,РsСІСрРІР°PSPSC- РјР°РeСІРөРјРәР»СҘСҘPSPsС— СҘРμРeРsРјРsРrРsРІР°PSPsС—

PrPsP·Pë 10 PjPi/PrPsP±Cr Cr PrPsCḡPsCḡP»PëC....

PḡPjP»PsPrPëPîC-PS

PḡP±CḡPsCḡP±CḡC-Cḡ

PḡC-CḡP»Cḡ PîCḡPëPNḡPsPjCr PICḡPḡCḡPḡPrPëPSCḡ P°PjP»PsPrPëPîC-PS PjP°PNḡPḡPḡ
PîPsPIPSC-CḡC,CH PICḡPjPsPeC,CḡC”C,CHCḡCḡ, PrPsCḡCḡPîP°CHCḡPë
PjP°PeCḡPëPjP°P»CHḡPSPsC— PePsPSCḡPḡPSC,CḡP°CḡC-C— Cr PîP»P°P·PjC- PeCḡPsPIC-
CḡPḡCḡPḡP· 6ḡḡ“12 PîPsPrPëPS PîC-CḡP»Cḡ PîCḡPëPNḡPsPjCr. PḡCḡPëPNḡPsPj C—PḡC- PSPḡ
PIPîP»PëPIP°C” PSP° P±C-PsPrPsCḡC,CḡPîPSC-CḡC,CH P»C-PeP°CḡCḡCHPePsPiPs
P·P°CḡPsP±Cr. PḡP±CḡPsP»CHC,PSP° P±C-PsPrPsCḡC,CḡPîPSC-CḡC,CH CḡC,P°PSPsPIPëC,CH
B B B B B B 64ḡḡ“80 %.

P PsP·PîPsPrC-P»

PḡP±ḡḡ™ C”Pj CḡPsP·PîPsPrC-P»Cr CḡC,P°PSPsPIPëC,CH 21 P»/PePi PjP°CḡPë C,C-P»P°.
P C-PIPSPsPIP°PḡPSP° PePsPSCḡPḡPSC,CḡP°CḡC-Cḡ Cr PîP»P°P·PjC- PeCḡPsPIC-
B B B B B B (5ḡḡ“15 PSPi/PjP») PrPsCḡCḡPîP°C”C,CHCḡCḡ PîCḡPsC,CḡPîPsPj 7ḡḡ“8 PrPSC-PI
P·P°CḡC,PSCḡCḡPIP°PSPSCḡ P»C-PeP°CḡCḡCHPePsPiPs P·P°CḡPsP±Cr.
Pj PrPsCḡP»C-PrPḡPḡPSPSCḡC... C-n vitro P±CḡP»Ps PIPëCḡPIP»PḡPSPs, C°ḡḡPs
PîCḡPëP±P»PëP·PSPs 97,5 % CḡPëCḡPeCḡP»CHCHCḡPsPiPs PI PeCḡPsPIC-
P°PjP»PsPrPëPîC-PSCḡ P·PIḡḡ™ CḡP·CḡC”C,CHCḡCḡ P· P±C-P»PeP°PjPë PîP»P°P·PjPë
PeCḡPsPIC-.

PḡPḡC,P°P±PsP»C-P·Pj C- PIPëPIPḡPrPḡPSPSCḡ

PḡPjP»PsPrPëPîC-PS P°PeC,PëPIPSPs PjPḡC,P°P±PsP»C-P·CḡC”C,CHCḡCḡ Cr PîPḡCḡC-PSCḡC-
(PjP°PNḡPḡPḡ 90 %) PrPs PSPḡP°PeC,PëPIPSPëC... PîPsC...C-PrPSPëC... PîC-CḡPëPrPëPSCḡ.

10 % PIPëC...C-PrPSPsC— CḡPîPsP»CrPePë C- 60 % PSPḡP°PeC,PëPIPSPëC...
PjPḡC,P°P±PsP»C-C,PI PIPëPIPsPrPëC,CHCḡCḡ C-P· CḡPḡCḡPḡCḡ, 20ḡḡ“25 % ḡḡ“ P·
C,,PḡPeP°P»C-CḡPjPë.

P—PSPëPḡPḡPSPSCḡ PePsPSCḡPḡPSC,CḡP°CḡC-C— Cr PîP»P°P·PjC- PeCḡPsPIC- PjP°C”
PrPIPSC,,P°P·PSPëPNḡ C...P°CḡP°PeC,PḡCḡ. PḡC-PSCḡPḡPIPëPNḡ PîPḡCḡC-PsPr
PSP°PîC-PIPIPëPIPḡPrPḡPSPSCḡ C-P· PîP»P°P·PjPë PeCḡPsPIC- CḡC,P°PSPsPIPëC,CH
P±P»PëP·CHPePs 35ḡḡ“50 PîPsPrPëPS P· CḡCḡP°C...CḡPIP°PSPSCḡPj PîCḡPëPNḡPsPjCr
P»C-PeP°CḡCḡCHPePsPiPs P·P°CḡPsP±Cr 1 CḡP°P· PSP° PrPsP±Cr.

P—P°PîP°P»CHḡPSPëPNḡ PeP»C-CḡPḡPSCḡ CḡC,P°PSPsPIPëC,CH 7 PjP»/C...PI/PePi PjP°CḡPë
C,C-P»P° (PrP»Cḡ PîP°CḡC-C”PSC,C-PI C-P· PjP°CḡPsCḡ C,C-P»P° 60 PePi ḡḡ“ 25 P»/PiPsPr). Pj
C...PIPsCḡPëC... P»C-C,PSCHḡPsPiPs PIC-PeCḡ ḡḡ“ 19 P»/PiPsPr.

P—P°CḡC,PSCḡCḡPIP°PSPSCḡ PsCḡPsP±P°Pj P»C-C,PSCHḡPsPiPs PIC-PeCḡ

PḡP°Cḡ, PSPḡPsP±C...C-PrPSPëPNḡ PrP»Cḡ PrPsCḡCḡPîPSPḡPSPSCḡ
PjP°PeCḡPëPjP°P»CHḡPSPsC— PePsPSCḡPḡPSC,CḡP°CḡC-C— P°PjP»PsPrPëPîC-PSCḡ Cr
PîP»P°P·PjC- PeCḡPsPIC-, PsPrPSP°PePsPIPëPNḡ CḡPe Cr PîP°CḡC-C”PSC,C-PI
P»C-C,PSCHḡPsPiPs PIC-PeCḡ, C,P°Pe C- PI PjPsP»PsPrCḡPëC... PîP°CḡC-C”PSC,C-PI. Pj
P»CHPrPḡPNḡ P»C-C,PSCHḡPsPiPs PIC-PeCḡ CḡPîPsCḡC,PḡCḡC-PîP°C”C,CHCḡCḡ
C,PḡPSPḡPḡPSCḡC-Cḡ PrPs P·PSPëPḡPḡPSPSCḡ PeP»C-CḡPḡPSCḡCḡ P°PjP»PsPrPëPîC-PSCḡ,

C%Ps PíCĤPĕP·PIPsPrPĕC,CH PrPs P·P±C-P»CHCĖPμPSPSCĬ PĭP»PsC%C- PíC-Pr
PeCĤPĕPIPsCĤ B«PePsPSC†PμPSC,CĤP°C†C-ClBĤ“C†P°C†B» (AUC) C,P° PĭPμCĤC-PsPrCř
PSP°PíC-PIPIPĕPIPμPrPμPSPSCĬ. P' CřP»Ps P·P°CĤPμC”C†C,CĤPsPIP°PSPs
P·P±C-P»CHCĖPμPSPSCĬ AUC C,P° PĭPμCĤC-PsPrCř PSP°PíC-PIPIPĕPIPμPrPμPSPSCĬ
P»C-PeP°CĤC†CHPePsPiPs P·P°C†PsP±Cř Cř C...PIPsCĤPĕC... C-P· P·P°C†C,C-PNĕPSPsCĤ
C†PμCĤC†PμPIPsCĤ PSPμPrPsC†C,P°C,PSC-C†C,CĤ.

PμP°C†C-C”PSC,Pĕ P· PĭPsCĤCžCĖPμPSPSCĬPj C,,CžPSPeC†C-C— PSPĕCĤPsPe

PĥPjP»PsPrPĕPíC-PS C-PSC,PμPSC†PĕPIPsPs PjPμC,P°P±PsP»C-P·CřC”C,CHC†CĬ PI
PSPμP°PeC,PĕPIPsC- PjPμC,P°P±PsP»C-C,Pĕ. 10 % PIC-Pr PĭPsC†P°C,PePsPIPsC—
C†PĭPsP»CřPePĕ PIPĕPIPsPrPĕC,CHC†CĬ Cř PSPμP·PjC-PSPμPSPsPjCř PIPĕPĭP»CĬPrC- C-P·
C†PμC†PμCĤ. P—PjC-PSPĕ PePsPSC†PμPSC,CĤP°C†C-C— P°PjP»PsPrPĕPíC-PSCř Cř PĭP»P°P·PjC-
PeCĤPsPIC- PSPμ PĭPsPIBĤ™ CĬP·P°PSC- P·C- C†C,CřPĭPμPSPμPj PĭPsCĤCřCĖPμPSPSCĬ
C,,CřPSPeC†C-C— PSPĕCĤPsPe. PĭPĕC... PĭP°C†C-C”PSC,C-PI PjPsP¶PSP° P»C-PeCřPIP°C,Pĕ P·P°
PrPsPĭPsPjPsPiPsCĤ P·PIPĕC†P°PNĕPSPsC— PrPsP·Pĕ P°PjP»PsPrPĕPíC-PSCř. PĥPjP»PsPrPĕPíC-PS
PSPμ PíC-PrPrP°C”C,CHC†CĬ PrC-P°P»C-P·Cř.

PμP°C†C-C”PSC,Pĕ P· PĭPsCĤCžCĖPμPSPSCĬPj C,,CžPSPeC†C-C— PĭPμC†C-PSPePĕ

P†PSC,,PsCĤPjP°C†C-Cl C%PsPrPs P·P°C†C,PsC†CřPIP°PSPSCĬ P°PjP»PsPrPĕPíC-PSCř
PĭP°C†C-C”PSC,P°Pj C-P· PĭPsCĤCřCĖPμPSPSCĬPj C,,CřPSPeC†C-C— PĭPμC†C-PSPePĕ PrCřP¶Pμ
PsP±PjPμP¶PμPSP°. Pj PĭP°C†C-C”PSC,C-PI C-P· PĭPμC†C-PSPePsPIPsCĤ
PSPμPrPsC†C,P°C,PSC-C†C,CĤ PeP»C-CĤPμPSC† P°PjP»PsPrPĕPíC-PSCř P·PSPĕP¶PμPSPĕPNĕ,
C%Ps PíCĤPĕP·PIPsPrPĕC,CH PrPs P·P±C-P»CHCĖPμPSPSCĬ C,CĤPĕPIP°P»PsC†C,C-
PĭPμCĤC-PsPrCř PSP°PíC-PICĤPsP·PĭP°PrCř C,P° PrPs P·P±C-P»CHCĖPμPSPSCĬ AUC
PíCĤPĕP±P»PĕP·PSPs PSP° 40BĤ“60 %.

PμPμPrC-P°C,CĤPĕC†PSP° PĭPsPíCžP»CĬC†C-CĬ

P”PsC†P»C-PrP¶PμPSPSCĬ C,,P°CĤPjP°PePsPeC-PSPμC,PĕPePĕ PíCĤPsPIPsPrPĕP»Pĕ P·
CřC†P°C†C,CĤ 74 PrC-C,PμPNĕ P· P°CĤC,PμCĤC-P°P»CHPSPsCĤ PíC-PĭPμCĤC,PμPSP·C-C”CĤ
PIC-PePsPj PIC-Pr 1 PrPs 17 CĤPsPeC-PI (C,P°PePsP¶ 34 PĭP°C†C-C”PSC,Pĕ PIC-PePsPj PIC-Pr 6
PrPs 12 CĤPsPeC-PI C,P° 28 PĭP°C†C-C”PSC,C-PI PIC-PePsPj PIC-Pr 13 PrPs 17 CĤPsPeC-PI),
CĬPeC- PsC,CĤPĕPjCřPIP°P»Pĕ P°PjP»PsPrPĕPíC-PS Cř PrPsP·P°C... 1,25BĤ“20 PjPi PSP°
PrPsP±Cř P·P° 1 P°P±Ps P·P° 2 PíCĤPĕPNĕPsPjPĕ. P—P°P·PIPĕC†P°PNĕ PeP»C-CĤPμPSC† PíCĤPĕ
PĭPμCĤPsCĤP°P»CHPSPsPjCř P·P°C†C,PsC†CřPIP°PSPSC- (CL/F) Cř PrC-C,PμPNĕ PIC-PePsPj
PIC-Pr 6 PrPs 12 CĤPsPeC-PI C,P° Cř PíC-PrP»C-C,PeC-PI PIC-PePsPj PIC-Pr 13 PrPs 17
CĤPsPeC-PI C†C,P°PSPsPIPĕPI PIC-PrPĭPsPIC-PrPSPs 22,5 C,P° 27,4 P»/PiPsPrPĕPSCř
PIC-PrPĭPsPIC-PrPSPs PrP»CĬ C...P»PsPíC†PĕPeC-PI C- PIC-PrPĭPsPIC-PrPSPs 16,4 C,P° 21,3
P»/PiPsPrPĕPSCř PrP»CĬ PrC-PIC†P°C,PsPe. PŸPĭPsC†C,PμCĤC-PĭP°C”C,CHC†CĬ P·PSP°C†PSP°
PIP°CĤC-P°P±PμP»CHPSC-C†C,CH PμPeC†PĭPsP·PĕC†C-C— Cř CĤC-P·PSPĕC...
PĭP°C†C-C”PSC,C-PI. P†PSC,,PsCĤPjP°C†C-Cl C%PsPrPs PĭP°C†C-C”PSC,C-PI PIC-PePsPj PrPs 6
CĤPsPeC-PI PsP±PjPμP¶PμPSP°.

PĤP»C-PSC-C†PSC- C...P°CĤP°PeC,PμCĤPĕC†C,PĕPePĕ

PμPsPeP°P·P°PSPSCĬ

P>C-PeCřPIP°PSPSCĬ P°CĤC,PμCĤC-P°P»CHPSPsC— PíC-PĭPμCĤC,PμPSP·C-C— Cř

PrPsC₇PsC₁P»PëC... P_iP°C†C-C''PSC,C-PI, P°C₇C,P_μC₇C-P°P»CH₂PSPëPN₂ C,PëC₁Pë C₁PëPëC...
PSP°P»P_μP₁PSPëPj C‡PëPSPsPj PePsPSC,C₇PsP»C₇C''C,CH₂C₁C₁ C₇P°PjC-PiC₇PëP»PsPj C,P°
P°PjP»PsPrPëPiC-PSPsPj, C₀₀Ps PiC₇PëP·PSP°C‡P°C₇C,CH₂ PsPrPSPsC‡P°C₁PSPs C₁ C,C-PN₂
P₁P_μ PrPsP·C-, C₀₀Ps C- PI PePsPjP±C-PSP°C†C-C—.

P_μC₇PsC,PëPiPsPeP°P·P°PSPSC₁

P_μC-PrPIPëC₀₀P_μPSP° C‡C₁C,P»PëPIC-C₁C,CH₂ PrPs C₇P°PjC-PiC₇PëP»C₁,
P°PjP»PsPrPëPiC-PSC₁, P_iPsC...C-PrPSPëC... PrPëPiC-PrC₇PsPiC-C₇PëPrPëPSC-PI,
C-PSPiC-P±C-C,P_μC₇C-PI P_hP_μP_α
(P°PSPiC-PsC,P_μPSP·PëPSPiP_μC₇P_μC,PIP_μC₇C₇PIP°P»CH₂PSPëPN₂ C,,P_μC₇PjP_μPSC,) P°P±Ps PrPs
P±C₁PrCH₂-C₁PëPsC— PrPsPiPsPjC-P₁PSPsC— C₇P_μC‡PsPIPëPSPë:

- P°PSPiC-PsPSP_μPIC₇PsC,PëC‡PSPëPN₂ PSP°P±C₇C₁Pë (C₁P_iP°PrPePsPIPëPN₂,
C-PrC-PsPiP°C,PëC‡PSPëPN₂ P°P±Ps PIPSP°C₁P»C-PrPsPe PiPsPiP_μC₇P_μPrPSC₇PsPiPs
P·P°C₁C,P_μC₁C₁PIP°PSPSC₁ C-PSPiC-P±C-C,P_μC₇C-PI P_hP_μP_α P°P±Ps
P°PSC,P°PiPsPSC-C₁C,C-PI C₇P_μC‡P_μPiC,P_μC₇C-PI P°PSPiC-PsC,P_μPSP·PëPSC₁ P†P†) PI
P°PSP°PjPSP_μP·C-;

- PsPrPSPsC‡P°C₁PSP_μ P·P°C₁C,P_μC₁C₁PIP°PSPSC₁ P· P»C-PeP°C₇C₁CH₂PePëPjPë
P·P°C₁PsP±P°PjPë, C₀₀Ps PjC-C₁C,C₁C,C₇ P°P»C-C₁PëC-C₇P_μPS,
PiC₇PsC,PëPiPsPeP°P·P°PSP_μ PiP°C†C-C''PSC,P°Pj C-P· C†C₁PeC₇PsPIPëPj PrC-P°P±P_μC,P_μPj
P°P±Ps P· PiPsC₇C₁C₁P_μPSPSC₁Pj C,,C₁PSPeC†C-C— PSPëC₇PsPe (C₁PIPëPrPeC-C₁C,CH₂
PeP»C₁P±PsC‡PePsPIPsC— C,,C-P»CH₂C,C₇P°C†C-C— (PëP_μP_α) < 60 PjP»/C...PI/1,73 Pj²) (PrPëPI.
C₇PsP·PrC-P» B«P·P·P°C''PjPsPrC-C₁ P· C-PSCëPëPjPë P»C-PeP°C₇C₁CH₂PePëPjPë
P·P°C₁PsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C''PjPsPrC-PN₂B» C,P°
B«P_αP°C₇PjP°PePsPrPëPSP°PjC-PeP°B»);

- PsPrPSPsC‡P°C₁PSP_μ P·P°C₁C,P_μC₁C₁PIP°PSPSC₁ P·
C₁P°PeC₁P±C-C,C₇PëP»PsPj/PIP°P»C₁P°C₇C,P°PSPsPj PiC₇PsC,PëPiPsPeP°P·P°PSP_μ
C‡P_μC₇P_μP· PiC-PrPIPëC₀₀P_μPSPëPN₂ C₇PëP·PëPe C₇PsP·PIPëC,PëC₁
P°PSPiC-PsPSP_μPIC₇PsC,PëC‡PSPsPiPs PSP°P±C₇C₁PëC₁. P_hP_μ C₁P»C-Pr
P·P°C₁C,P_μC₁PsPIC₁PIP°C,Pë C₇P°PjC-PiC₇PëP» C₇P°PSC-C₁P_μ PSC-P₁ C‡P_μC₇P_μP· 36
PiPsPrPëPS PiC-C₁P»C₁ P_μC₁C,P°PSPSCH₂PsC— PrPsP·Pë
C₁P°PeC₁P±C-C,C₇PëP»C₁/PIP°P»C₁P°C₇C,P°PSC₁ (PrPëPI. C₇PsP·PrC-P»
B«P·P·P°C''PjPsPrC-C₁ P· C-PSCëPëPjPë P»C-PeP°C₇C₁CH₂PePëPjPë P·P°C₁PsP±P°PjPë C,P°
C-PSCëC- PIPëPrPë PIP·P°C''PjPsPrC-PN₂B» C,P° C₇PsP·PrC-P» B«P_hC₁PsP±P»PëPIPsC₁C,C-
P·P°C₁C,P_μC₁C₁PIP°PSPSC₁B»);

- P_μPeC₁C,C₇P°PePsC₇PiPsC₇P°P»CH₂PSP_μ P»C-PeC₁PIP°PSPSC₁, C₀₀Ps
PiC₇PëP·PIP_μPrPëC,CH₂ PrPs PePsPSC,P°PeC,C₁ PeC₇PsPIC- P· PSP_μPiP°C,PëPIPsPs
P·P°C₇C₁PrP₁P_μPSPëPjPë PiPsPiP_μC₇C...PSC₁PjPë (PrPëPI. C₇PsP·PrC-P»
B«P·P·P°C''PjPsPrC-C₁ P· C-PSCëPëPjPë P»C-PeP°C₇C₁CH₂PePëPjPë P·P°C₁PsP±P°PjPë C,P°
C-PSCëC- PIPëPrPë PIP·P°C''PjPsPrC-PN₂B»);

- PIPëC₇P°P₁P_μPSPëPN₂ PrPIP_μP±C-C‡PSPëPN₂ C₁C,P_μPSPsP· PSPëC₇PePsPIPëC...
P°C₇C,P_μC₇C-PN₂ P°P±Ps C₁C,P_μPSPsP· PSPëC₇PePsPIPsC— P°C₇C,P_μC₇C-C— PsPrPSC-C''C—
C,,C₁PSPeC†C-PsPSC₁C₇C‡PsC— PSPëC₇PePë;

- P°C₇C,P_μC₇C-P°P»CH₂PSP° PiC-PiPsC,P_μPSP·C-C₁ P°P±Ps PiP_μPjPsPrPëPSP°PjC-C‡PSPs

PSP_μClC, P°P±C-P»CH_μPSC- ClC, P°PSPë;

- P·P°ClC, PsClC_μPIP°PSPSC_μ P_μClC_μPsC, PëP_μPsPeP°P·P°PSPs PIP°PiC-C, PSPëPj C, P°P_μC-PSPeP°Pj, Cl_μPeC- P_μP»P°PSC_μClC, CH_μ P·P°PIP°PiC-C, PSC-C, Pë (PrPëPl. Cl_μPsP·PrC-P»B«P—P°ClC, PsClC_μPIP°PSPSC_μ Cl_μ P_μClC_μPsPr PIP°PiC-C, PSPsClC, C- C, P°PiPsPrC_μPIP°PSPSC_μ P_μClC_μPrPrClB»);
- PIPëClC_μP°P_μPSP° P°ClC, P_μClC_μ-P°P»CH_μPSP° PiC-P_μPsC, P_μPSP·C-Cl_μ;
- CëPsPe (PIPeP»ClC±P°ClC±Pë PeP°ClC_μPrC-PsPiP_μPSPSPëPN_μ CëPsPe);
- P·PIC_μPr_μPSPSC_μ PIPëC...C-PrPSPsPiPs PIC-PrPrC-P»Cl_μ P»C-PIPsPiPs CëP»Cl_μPSPsC±PeP°(PSP°PiC_μPëPeP»P°Pr, PIPëClC_μP°P_μPSPëPN_μ ClC, P_μPSPsP· Cl_μClC, Cl_μ P°PsClC, Pë);
- PiP_μPjPsPrPëPSP°PjC-C±PSPs PSP_μClC, P°P±C-P»CH_μPSP° Cl_μP_μClC_μPrP_μPIP°PSP_μPrPsClC, P°C, PSC-ClC, CH_μ PiC-Cl_μP»Cl_μ PiPsClC, Cl_μPsPiPs C-PSC, P°Cl_μPeC, Cl_μPjC-PsPeP°Cl_μPrP°.

P·P·P°C''PjPsPrC-Cl_μ P· C-PSCëPëPjPë P»C-PeP°Cl_μCl_μPePëPjPë P·P°Cl_μPsP±P°PjPë C, P°C-PSCëC- PIPëPrPë PIP·P°C''PjPsPrC-PN_μ.

P P°PjC-PiCl_μPëP».

P_μCl_μPsC, PëP_μPsPeP°P·P°PSC- PePsPjP±C-PSP°C±C-C—.

P·PeClC, Cl_μP°PePsCl_μPiPsCl_μP°P»CH_μPSC- PjP_μC, PsPrPë P»C-PeCl_μPIP°PSPSC_μ, Cl_μPeC-PiCl_μPëP·PIPsPrCl_μC, CH_μ PrPs PePsPSC, P°PeC, Cl_μ PeCl_μPsPIC- P· PSP_μPIP°C, PëPIPSPs P·P°Cl_μCl_μPrP_μP_μPSPëPjPë PiPsPIP_μCl_μC...PSC_μPjPë, C, P°PeC- Cl_μPe PrC-P°P»C-P· P°P±Ps PiP_μPjPsC, C-P»CH_μC, Cl_μP°C±C-Cl_μ P· P_μPIPSPëPjPë PjP_μPjP±Cl_μP°PSP°PjPë P· PIPëCl_μPsPePsCl_μPiC-PrCl_μP°PIP»C-C±PSPsCl_μ P_μCl_μPsPSPëPePSC-ClC, Cl_μ (PSP°PiC_μPëPeP»P°Pr P_μPsP»C-P°PeCl_μPëP»PsPSC-C, Cl_μPëP»PsPIPëPjPë), P° C, P°PePsP_μ P°C, P_μCl_μP_μP· P»C-PiPsPiCl_μPsC, P_μC—PSC-PI PSPëP·CH_μPePsC— C%oC-P»CH_μPSPsClC, C- P· PrP_μPeClC, Cl_μP°PS Cl_μCl_μP»CH_μC, P°C, PsPj PiCl_μPsC, PëP_μPsPeP°P·P°PSC- C±P_μCl_μP_μP· PiC-PrPIPëC%oP_μPSPëPN_μ Cl_μPëP·PëPe C, Cl_μP_μPePëC... P°PSP°C, C-P»P°PeC, PsC—PrPSPëC... Cl_μP_μP°PeC±C-PN_μ. P_μPeC%oPs PiPsC, Cl_μC-P±PSP_μ C, P°PeP_μ P»C-PeCl_μPIP°PSPSC_μ, Cl_μP»C-Pr Cl_μPsP·PiP»Cl_μPSC_μCl_μ, Pë P_μPëC, P°PSPSC_μ P_μCl_μPs PIPëPePsCl_μPëClC, P°PSPSC_μ C-PSCëPsPiPs C, PëPiC_μPrC-P°P»C-P·PSPsC— PjP_μPjP±Cl_μP°PSPë P°P±Ps C-PSCëPsPiPs PeP»P°Cl_μCl_μP°PSC, PëPiC-PiP_μCl_μC, P_μPSP·PëPIPSPëC... P·P°Cl_μPsP±C-PI.

P_μPrPSPsC±P°Cl_μPSP_μ P·P°ClC, PsClC_μPIP°PSPSC_μ C-PSPiC-P±C-C, PsCl_μC-PI P_μP_μP_μ C-P· Cl_μP°PeC±P±C-C, Cl_μPëP»PsPj/PIP°P»Cl_μP°Cl_μC, P°PSPsPj P_μCl_μPsC, PëP_μPsPeP°P·P°PSP_μC±P_μCl_μP_μP· PiC-PrPIPëC%oP_μPSPëPN_μ Cl_μPëP·PëPe Cl_μPsP·PIPëC, PeCl_μP°PSPiC-PsPSP_μPIC_μPsC, PëC±PSPsPiPs PSP°P±Cl_μCl_μPeCl_μ (PrPëPl. Cl_μPsP·PrC-P»Pë B«P_μCl_μPsC, PëP_μPsPeP°P·P°PSPSC_μB» C, P° B«P_μCl_μPsP±P»PëPIPsClC, C-P·P°ClC, PsClC_μPIP°PSPSC_μB»). P»C-PeCl_μPIP°PSPSC_μ Cl_μP°PeCl_μP±C-C, Cl_μPëP»PsPj/PIP°P»Cl_μP°Cl_μC, P°PSPsPj PSP_μ Cl_μP»C-Pr P_μPsC±PëPSP°C, Pë Cl_μP°PSC-CëP_μ PSC-P_μ C±P_μCl_μP_μP· 36 PiPsPrPëPS PiC-Cl_μP»Cl_μ PsClC, P°PSPSCH_μPsC— PrPsP·Pë Cl_μP°PjC-PiCl_μPëP»Cl_μ (PrPëPl. Cl_μPsP·PrC-P»Pë B«P_μCl_μPsC, PëP_μPsPeP°P·P°PSPSC_μB» C, P° B«P_μCl_μPsP±P»PëPIPsClC, C- P·P°ClC, PsClC_μPIP°PSPSC_μB»).

P—P°ClC, PsCl_μPsPIC_μPIP°C, Pë P· PsP±P_μCl_μP_μP_μPSC-ClC, Cl_μ

PuPsPrPIC-PN₂PSP° P±P»PsPeP°PrP° P PhPhPŸ: PrP°PSC- PeP»C-PSC-C±PSPëC...
PrPsCÍP»C-PrP¶PµPSCĤ PiCĤPsPrPµPjPsPSCÍC,CĤCÍPIP°P»Pë, C%₀Ps PiPsPrPIC-PN₂PSP°
P±P»PsPeP°PrP° P PhPhPŸ C€P»CÍC...PsPj PePsPjP±C-PSPsPIP°PSPsPiPs
P·P°CÍC,PsCÍCÍPIP°PSPSCÍ C-PSPiC-P±C-C,PsCĤC-PI PhPµPα, P°PSC,P°PiPsPSC-CÍC,C-PI
CĤPµC†PµPiC,PsCĤC-PI P°PSPiC-PsC,PµPSP·PëPSCÍ II P°P±Ps P°P»C-CÍPeC-CĤPµPSCÍ
P°CÍPsC†C-CĤC”C,CĤCÍCÍ P· PiC-PrPIPëC%₀PµPSPsCĤ C±P°CÍC,PsC,PsCĤ
PIPëPSPëPePSPµPSPSCÍ C,P°PePëC... PSPµP±P°P¶P°PSPëC... CÍPIPëC%₀, CÍPe
P°CĤC,PµCĤC-P°P»CHPSP° PiC-PiPsC,PµPSP·C-CÍ, PiC-PiPµCĤPeP°P»C-C”PjC-CÍ C,P°
PiPsPiC-CĤC€PµPSPSCÍ C,,CÍPSPeC†C-C— PSPëCĤPsPe (CÍPµCĤPµPr CÍPePëC...
CĤPsP·PIPëC,PsPe PiPsCÍC,CĤPsC— PSPëCĤPePsPiPsC— PSPµPrPsCÍC,P°C,PSPsCÍC,C-),
PiPsCĤC-PIPSCÍPSPs P· P·P°CÍC,PsCÍCÍPIP°PSPSCÍPj P»PëC€Pµ PsPrPSPsPiPs P·P°CÍPsP±CÍ,
C%₀Ps PIPiP»PëPIP°C” PSP° P PhPhPŸ (PrPëPI. CĤPsP·PrC-P»Pë
B«PµCĤPsC,PëPiPsPeP°P·P°PSPSCÍB», B«PhCÍPsP±P»PëPiPsCÍC,C-
P·P°CÍC,PsCÍCÍPIP°PSPSCÍB» C,P° B«PαP°CĤPjP°PePsPrPëPSP°PjC-PeP°B»).

P†PSPiC-P±C-C,PsCĤPë mTOR P°P±Ps PIC-P»PrP°PiP»C-PiC,PëPS:
CÍPiPsCÍC,PµCĤC-PiP°P»PsCÍCÍ PiC-PrPIPëC%₀PµPSPSCÍ C±P°CÍC,PsC,Pë CĤPsP·PIPëC,PeCÍ
P°PSPiC-PsPSPµPICĤPsC,PëC±PSPsPiPs PSP°P±CĤCÍPeCÍ CÍ PiP°C†C-C”PSC,C-PI, CÍPeC-
PsPrPSPsC±P°CÍPSPs PiCĤPëPN₂PjP°CĤC,CH C-PSPiC-P±C-C,PsCĤPë PhPµPα,
CĤP°C†PµPeP°PrPsC,CĤPëP» C,P° C-PSPiC-P±C-C,PsCĤPë mTOR (PSP°PiCĤPëPeP»P°Pr
C,PµPjC-CÍPëCĤPsP»C-PjCÍCÍ, PµPIPµCĤPsP»C-PjCÍCÍ, CÍPëCĤPsP»C-PjCÍCÍ) P°P±Ps
PIC-P»PrP°PiP»C-PiC,PëPS. PhP±PµCĤPµP¶PSPs CÍP»C-Pr P·P°CÍC,PsCÍPsPICÍPIP°C,Pë PSP°
PiPsC±P°C,PeCÍ C,PµCĤP°PiC-C—.

PµP°P»C-PN₂P·P±PµCĤC-PiP°CĤC±C- PrC-C¿CĤPµC,PëPePë, PrPsP±P°PIPePë PeP°P»C-CĤ
P°P±Ps P·P°PjC-PSPSPëPePë CÍPsP»C-, C%₀Ps PjC-CÍC,CÍC,CH PeP°P»C-PN₂: C...PsC±P°
PePsPSC†PµPSC,CĤP°C†C-CÍ PeP°P»C-CĤ CÍ CÍPëCĤPsPIP°C,C†C- PeCĤPsPIC-
P·P°P·PIPëC±P°PN₂ P·P°P»PëC€P°C”C,CĤCÍCÍ PI PjPµP¶P°C... PSPsCĤPjPë, CÍ PrPµCÍPePëC...
PiP°C†C-C”PSC,C-PI, CÍPeC- PsC,CĤPëPjCÍCĤC,CH CĤP°PjC-PiCĤPëP», PjPsP¶Pµ
CÍPiPsCÍC,PµCĤC-PiP°C,PëCÍCÍ PiC-PiPµCĤPeP°P»C-C”PjC-CÍ.
PµP°P»C-PN₂P·P±PµCĤC-PiP°CĤC±C- PrC-CÍCĤPµC,PëPePë (PSP°PiCĤPëPeP»P°Pr,
CÍPiC-CĤPsPSPsP»P°PeC,PsPS, C,CĤPëP°PjC,PµCĤPµPS P°P±Ps P°PjC-P»PsCĤPëPr),
PrPsP±P°PIPePë PeP°P»C-CĤ P°P±Ps P·P°PjC-PSPSPëPePë CÍPsP»C-, C%₀Ps PjC-CÍC,CÍC,CH
PeP°P»C-PN₂, PjPsP¶CÍC,CH PiCĤPëP·PIPµCÍC,Pë PrPs P·PSP°C±PSPsPiPs
P·P±C-P»CHC€PµPSPSCÍ CĤC-PIPSCÍ PeP°P»C-CĤ PI CÍPëCĤPsPIP°C,C†C- PeCĤPsPIC-.
PŸP»C-Pr C,P°PePsP¶ P±CÍC,Pë PsP±PµCĤPµP¶PSPëPj PiCĤPë PsPrPSPsC±P°CÍPSPsPjCÍ
P·P°CÍC,PsCÍCÍPIP°PSPSC- CĤP°PjC-PiCĤPëP»CÍ P· C-PSC€PëPjPë PiCĤPµPiP°CĤP°C,P°PjPë,
C%₀Ps PiC-PrPIPëC%₀CÍCĤC,CH PIPjC-CÍC, PeP°P»C-CĤ PI CÍPëCĤPsPIP°C,C†C- PeCĤPsPIC-,
C,P°PePëPjPë CÍPe C,CĤPëPjPµC,PsPiCĤPëPj C,P° PePs-C,CĤPëPjPsPeCÍP°P·PsP»
(C,CĤPëPjPµC,PsPiCĤPëPj/CÍCÍP»CHC,,P°PjPµC,PsPeCÍP°P·PsP»), PsCÍPeC-P»CHPePë
C,CĤPëPjPµC,PsPiCĤPëPj, CÍPe PIC-PrPsPjPs, PrC-C” CÍPe
PeP°P»C-PN₂P·P±PµCĤC-PiP°CĤC±PëPN₂ PrC-CÍCĤPµC,PëPe P°PjC-P»PsCĤPëPr. PŸPsPjCÍ
PePsPjP±C-PSP°C†C-CÍ C-PSPiC-P±C-C,PsCĤC-PI PhPµPα P·
PIPëC%₀PµP·P°P·PSP°C±PµPSPëPjPë PiCĤPµPiP°CĤP°C,P°PjPë PSPµ
CĤPµPePsPjPµPSPrCÍC”C,CĤCÍCÍ. PiPeC%₀Ps PiPsPeP°P·P°PSPs PsPrPSPsC±P°CÍPSPµ
P·P°CÍC,PsCÍCÍPIP°PSPSCÍ, C—C... CÍP»C-Pr P·P°CÍC,PsCÍPsPICÍPIP°C,Pë P·
PsP±PµCĤPµP¶PSC-CÍC,CĤ C,P° P· C±P°CÍC,PëPj PePsPSC,CĤPsP»PµPj CĤC-PIPSCÍ
PeP°P»C-CĤ PI CÍPëCĤPsPIP°C,C†C- PeCĤPsPIC-.

PiPëPeP»PsCÍPiPsCĤPëPS: PiC-PiPµCĤPeP°P»C-C”PjC-CÍ PjPsP¶Pµ PIPëPSPëPePSCÍC,Pë PiC-Pr
C±P°CÍ PsPrPSPsC±P°CÍPSPsPiPs P·P°CÍC,PsCÍCÍPIP°PSPSCÍ C-PSPiC-P±C-C,PsCĤC-PI

PhPμPα P· C†PēPeP»PsCÍPīPsCḡPēPSPsPj. P PμPePsPjPμPSPrCfC”C,CHCÍCÍ
PjPsPSC-C,PsCḡPēPSPi CḡC-PIPSCÍ PeP°P»C-Cḡ PI CÍPēCḡPsPIP°C,C†C- PeCḡPsPIC-.

P”PμPīP°CḡPēPS: PīC-Pr C†P°CÍ PsPrPSPsC†P°CÍPSPsPiPs P·P°CÍC,PsCÍCfPIP°PSPSCÍ
C-PSPiC-P±C-C,PsCḡC-PI PhPμPα P· PiPμPīP°CḡPēPSPsPj PjPsP¶Pμ
CÍPīPsCÍC,PμCḡC-PiP°C,PēCÍCÍ PiC-PiPμCḡPeP°P»C-C”PjC-CÍ.
P PμPePsPjPμPSPrCfC”C,CHCÍCÍ PjPsPSC-C,PsCḡPēPSPi CḡC-PIPSCÍ PeP°P»C-Cḡ PI
CÍPēCḡPsPIP°C,C†C- PeCḡPsPIC-.

PŸPsP»C- PeP°P»C-Cḡ, PiPμPīP°CḡPēPS, PeP°P»C-PN₂P·P±PμCḡC-PiP°CḡC†C-
PrC-C¿CḡPμC,PēPePē C,P° C-PSC€C- P°PeC,PēPIPSC- CḡPμC†PsPIPēPSPē, C%oPs
P·P±C-P»CHC€C¿CḡC,CH CḡC-PIPμPSCḡ PeP°P»C-Cḡ C¿ PiP»P°P·PjC- PeCḡPsPIC-
(PIPeP»CḡC†P°CḡC†Pē P°PSC,P°PiPsPSC-CÍC,Pē P°PSPiC-PsC,PμPSP·PēPSC¿ P†P†,
C,CḡPēPjPμC,PsPiCḡPēPj, C,P°PeCḡPsP»C-PjC¿CÍ, C†PēPeP»PsCÍPīPsCḡPēPS): PjPsP¶Pμ
PIPēPSPēPePSCfC,Pē PiC-PiPμCḡPeP°P»C-C”PjC-CÍ, C,PsPjCf PSpμPsP±C...C-PrPSPēPN₂
CḡPμC,PμP»CHPSPēPN₂ PjPsPSC-C,PsCḡPēPSPi CḡC-PIPSCÍ PeP°P»C-Cḡ Cf PiP»P°P·PjC-
PeCḡPsPIC-.

PŸCḡPēPjPμC,PsPiCḡPēPj C,P° PePsPjP±C-PSP°C†C-C— C,,C-PeCÍPsPIP°PSPēC... PrPsP· C-P·
CÍC¿P»CHC,,P°PjPμC,PsPeCÍP°P·PsP»PsPj (PePs-C,CḡPēPjPsPeCÍP°P·PsP»PsPj):
Cf PīP°C†C-C”PSC,C-PI, CÍPeC- PīCḡPēPN₂PjP°P»Pē C-PSPiC-P±C-C,PsCḡPē PhPμPα C,P°
C,CḡPēPjPμC,PsPiCḡPēPj, C- PePsPjP±C-PSP°C†C-C— C,,C-PeCÍPsPIP°PSPēC... PrPsP· C-P·
CÍCfP»CHC,,P°PjPμC,PsPeCÍP°P·PsP»PsPj (PePs-C,CḡPēPjPsPeCÍP°P·PsP»PsPj),
CÍPīPsCÍC,PμCḡC-PiP°P»P°CÍCḡ PiC-PrPIPēC%oPμPSP° C†P°CÍC,PsC,P° CḡPsP·PIPēC,PeCf
PiC-PiPμCḡPeP°P»C-C”PjC-C—. P’C-PrPsPjPs, C%oPs Cf PrPμCÍPePēC... PīP°C†C-C”PSC,C-PI,
CÍPeC- PsC,CḡPēPjCfCḡC,CH CḡP°PjC-PiCḡPēP», PjPsP¶Pμ CÍPīPsCÍC,PμCḡC-PiP°C,PēCÍCÍ
PiC-PiPμCḡPeP°P»C-C”PjC-CÍ. PŸP»C-Pr C,P°PePsP¶ P±CfC,Pē PsP±PμCḡPμP¶PSPēPj PīCḡPē
PsPrPSPsC†P°CÍPSPsPjCf P·P°CÍC,PsCÍCfPIP°PSPSC- CḡP°PjC-PiCḡPēP»Cf P· C-PSC€PēPjPē
P»C-PeP°CḡCÍCḡPePēPj P·P°CÍPsP±P°PjPē, C%oPs PīC-PrPIPēC%oCfCḡC,CH PIPjC-CÍC,
PeP°P»C-Cḡ PI CÍPēCḡPsPIP°C,C†C- PeCḡPsPIC-, C,P°PePēPjPē CÍPe C,CḡPēPjPμC,PsPiCḡPēPj
C,P° PePs-C,CḡPēPjPsPeCÍP°P·PsP»
(C,CḡPēPjPμC,PsPiCḡPēPj/CÍCfP»CHC,,P°PjPμC,PsPeCÍP°P·PsP»), PsCÍPeC-P»CHPePē
C,CḡPēPjPμC,PsPiCḡPēPj, CÍPe PIC-PrPsPjPs, PrC-C” CÍPe
PeP°P»C-PN₂P·P±PμCḡC-PiP°CḡC†PēPN₂ PrC-CfCḡPμC,PēPe P°PjC-P»PsCḡPēPr. PŸPsPjCf
PePsPjP±C-PSP°C†C-CÍ CḡP°PjC-PiCḡPēP»Cf C-P· PIPēC%oPμP·P°P·PSP°C†PμPSPēPjPē
P»C-PeP°CḡCÍCḡPePēPjPē P·P°CÍPsP±P°PjPē PSpμ CḡPμPePsPjPμPSPrCfC”C,CHCÍCÍ.
PīPeC%oPs PīPsPeP°P·P°PSPs PsPrPSPsC†P°CÍPSPμ P·P°CÍC,PsCÍCfPIP°PSPSCÍ, C—C...
CÍP»C-Pr P·P°CÍC,PsCÍPsPICfPIP°C,Pē P· PsP±PμCḡPμP¶PSC-CÍC,Cḡ C,P° P· C†P°CÍC,PēPj
PePsPSC,CḡPsP»PμPj CḡC-PIPSCÍ PeP°P»C-Cḡ PI CÍPēCḡPsPIP°C,C†C- PeCḡPsPIC-.

PhPSC,PēPiC-PiPμCḡC,PμPSP·PēPIPSC- P»C-PeP°CḡCÍCḡPeC- P·P°CÍPsP±Pē
(PSP°PīCḡPēPeP»P°Pr PrC-C¿CḡPμC,PēPePē) C,P° C-PSC€C- P·P°CÍPsP±Pē, CÍPeC-
PjPsP¶C¿C,CH P·PSPēP¶C¿PIP°C,Pē P°CḡC,PμCḡC-P°P»CHPSPēPN₂ C,PēCÍPe
(PSP°PīCḡPēPeP»P°Pr PSC-C,CḡP°C,Pē, C,CḡPēC†PēPeP»C-C†PSC-
P°PSC,PēPrPμPiCḡPμCÍP°PSC,Pē, P°PSPμCÍC,PμC,PēPePē, PμC,P°PSPsP», P±P°PeP»PsC,,PμPS,
P°P»CHC,,C¿P·PsCÍPēPS, PrPsPeCÍP°P·PsP·PēPS, PiCḡP°P·PsP·PēPS, C,P°PjCÍC¿P»PsP·PēPS,
C,PμCḡP°P·PsP·PēPS): PjPsP¶P»PēPIPμ PiPsCÍPēP»PμPSPSCÍ CḡPēP·PēPeCf
P°CḡC,PμCḡC-P°P»CHPSPsC— PiC-PiPsC,PμPSP·C-C—.

P’P°P·PsPiCḡPμCÍPsCḡPSC- CÍPēPjPiP°C,PsPjC-PjPμC,PēPePē C,P° C-PSC€C-
CḡPμC†PsPIPēPSPē (PSP°PīCḡPēPeP»P°Pr, C-P·PsPiCḡPsC,PμCḡPμPSPsP»,

$PrPsP \pm C \acute{C}, P^{\circ}PjC-PS, PrPsPiP^{\circ}PjC-PS, P_{\mu}PiC-PS P_{\mu}C, CHP \ddot{e}PS), C\ddot{I}PeC- PjPsP \nabla C \acute{C}, CH$
 $P \cdot PjP_{\mu}PSC \in C \acute{C} PIP^{\circ}C, P \ddot{e} P^{\circ}PSC, P \ddot{e}PiC-PiP_{\mu}CHC, P_{\mu}PSP \cdot P \ddot{e}PIPSP \ddot{e}PN_{\circ} P_{\mu}C, P_{\mu}PeC,$
 $CHP^{\circ}PjC-PiCHP \ddot{e}P \gg C \acute{C}: CHP_{\mu}PePsPjP_{\mu}PSP rCrC''C, CHC \acute{I}C\ddot{I} PePsPSC, CHPsP \gg CH$
 $P^{\circ}CHC, P_{\mu}CHC-P^{\circ}P \gg CH PSPsPiPs C, P \ddot{e}C \acute{I}PeC \acute{I}.$

$P \ddot{h}P \gg PsPiC \acute{C}CHP \ddot{e}PSPsP \gg, C-PjC \acute{C}PSPsPrP_{\mu}PiCHP_{\mu}C \acute{I}P^{\circ}PSC, P \ddot{e},$
 $PePsCHC, P \ddot{e}PePsC \acute{I}C, P_{\mu}CHPsC-PrP \ddot{e}, PiCHPsPeP^{\circ}C-PS P^{\circ}PjC-Pr,$
 $C \ddot{I}P \ddot{e}C, PsC \acute{I}C, P^{\circ}C, P \ddot{e}PeP \ddot{e} C, P^{\circ} C-PSC \in C- CHP_{\mu}C \ddot{I}PsPIP \ddot{e}PSP \ddot{e}, C\ddot{I}PeC- PjPsP \nabla C \acute{C}, CH$
 $P \cdot PjC-PSC \nabla PIP^{\circ}C, P \ddot{e} PeC-P \gg CHPeC-C \acute{I}C, CH PeP \gg C-C, P \ddot{e}PS PeCHPsPIC-:$
 $PiC-PrPIP \ddot{e}C \% P_{\mu}PSP^{\circ} C-PjPsPIC-CHPSC-C \acute{I}C, CH PiP_{\mu}PjP^{\circ}C, PsP \gg PsPiC-C \ddot{I}PSP \ddot{e}C...$
 $CHP_{\mu}P^{\circ}PeC \ddot{I}C-PN_{\circ}.$

$P \ddot{Y}PsP \gg C- P \gg C-C, C-CH: C-PS PiC-P \pm C-C, PsCHP \ddot{e} P \ddot{h}P_{\mu}P \nabla PjPsP \nabla C \acute{C}, CH P \cdot PjP_{\mu}PSC \in C \acute{C} PIP^{\circ}C, P \ddot{e}$
 $P_{\mu}PeC \acute{I}PeCHP_{\mu}C \ddot{I}C-CH P \gg C-C, C-CH, C- C, PsPjC \acute{I} PjPsP \nabla P_{\mu} PiC-PrPIP \ddot{e}C \% C \acute{C} PIP^{\circ}C, P \ddot{e}C \acute{I}C\ddot{I}$
 $PN_{\circ}PsPiPs C, PsPeC \acute{I}P \ddot{e}C \ddot{I}PSC-C \acute{I}C, CH. P P_{\mu}PePsPjP_{\mu}PSP rCrC''C, CHC \acute{I}C\ddot{I} PePsPSC, CHPsP \gg CH$
 $CHC-PIPSC\ddot{I} P \gg C-C, C-CH C \acute{I} PeCHPsPIC-.$

$P \ddot{h}PSC, P \ddot{e}PrC-P^{\circ}P \pm P_{\mu}C, P \ddot{e}C \nabla PSC- P \cdot P^{\circ}C \acute{I}PsP \pm P \ddot{e}, PIP \nabla P \gg CHC \nabla P^{\circ}CHC \nabla P \ddot{e}$
 $C-PSC \acute{I}C \acute{C} P \gg C-PS: PjPsP \nabla P \gg P \ddot{e}PIC- PiC-PiPsPiP \gg C-PeP_{\mu}PjC-C \ddot{I}PSC- CHP_{\mu}P^{\circ}PeC \ddot{I}C-C-.$
 $P P_{\mu}PePsPjP_{\mu}PSP rCrC''C, CHC \acute{I}C\ddot{I} PePsPSC, CHPsP \gg CH CHC-PIPSC\ddot{I} PiP \gg CHPePsP \cdot P \ddot{e} C \acute{I}$
 $PeCHPsPIC-.$

$P \acute{K}P_{\mu}C \acute{I}C, P_{\mu}CHPsC-PrPSC- PiCHPsC, P \ddot{e}P \cdot P^{\circ}PiP^{\circ}P \gg CHPSC- P \cdot P^{\circ}C \acute{I}PsP \pm P \ddot{e} (P \acute{K}P_{\mu}P-P-)$
 $C, P^{\circ} P^{\circ}C \ddot{I}P_{\mu}C, P \ddot{e}P \gg C \acute{I}P^{\circ}P \gg C-C \ddot{I}P \ddot{e}P \gg PsPIP^{\circ} PeP \ddot{e}C \acute{I}P \gg PsC, P^{\circ}: PjPsP \nabla P \gg P \ddot{e}PIP_{\mu}$
 $P \cdot PSP \ddot{e}P \nabla P_{\mu}PSPSC\ddot{I} P^{\circ}PSC, P \ddot{e}PiC-PiP_{\mu}CHC, P_{\mu}PSP \cdot P \ddot{e}PIPSPsPiPs P_{\mu}C, P_{\mu}PeC, C \acute{I}$
 $CHP^{\circ}PjC-PiCHP \ddot{e}P \gg C \acute{I}. P \ddot{Y}PsPjC \acute{I} C \acute{I}C \acute{I}PjC-C \acute{I}PSP_{\mu} P \cdot P^{\circ}C \acute{I}C, PsC \acute{I}C \acute{I}PIP^{\circ}PSPSC\ddot{I}$
 $C-PS PiC-P \pm C-C, PsCHC-PI P \ddot{h}P_{\mu}P \nabla C- P \acute{K}P_{\mu}P-P- PjPsP \nabla P_{\mu} PiCHP \ddot{e}P \cdot PIP_{\mu}C \acute{I}C, P \ddot{e} PrPs$
 $PiC-PrPIP \ddot{e}C \% P_{\mu}PSPSC\ddot{I} CHP \ddot{e}P \cdot P \ddot{e}PeC \acute{I} PiPsPiC-CHC \nabla P_{\mu}PSPSC\ddot{I} C, C \acute{I}PSPeC \ddot{I}C-C-$
 $PSP \ddot{e}CHPsPe C, P^{\circ} P \cdot P \pm C-P \gg CHC \nabla P_{\mu}PSPSC\ddot{I} CHC-PIPSC\ddot{I} PeP^{\circ}P \gg C-CH PI PeCHPsPIC-.$

$P \ddot{I}PSPiC-P \pm C-C, PsCHP \ddot{e} PSP_{\mu}PiCHP \ddot{e}P \gg C-P \cdot P \ddot{e}PSC \acute{C} (P \acute{K}P \cdot P_{\mu}):$
 $PiPsPIC-PrPsPjP \gg C\ddot{I}P \gg PsC \acute{I}C\ddot{I} PiCHPs PiC-PrPIP \ddot{e}C \% P_{\mu}PSP \ddot{e}PN_{\circ} CHP \ddot{e}P \cdot P \ddot{e}Pe CHPsP \cdot PIP \ddot{e}C, PeC \acute{I}$
 $P^{\circ}PS PiC-PsPSP_{\mu}PIC \nabla PsC, P \ddot{e}C \nabla PSPsPiPs PSP^{\circ}P \pm CHC\ddot{I}PeC \acute{I} PiCHP \ddot{e} PsPrPSPsC \nabla P^{\circ}C \acute{I}PSPsPjC \acute{I}$
 $P \cdot P^{\circ}C \acute{I}C, PsC \acute{I}C \acute{I}PIP^{\circ}PSPSC- C-PS PiC-P \pm C-C, PsCHC-PI P \ddot{h}P_{\mu}P \nabla (C, P^{\circ}PeP \ddot{e}C... C\ddot{I}Pe$
 $CHP^{\circ}PjC-PiCHP \ddot{e}P \gg) C, P^{\circ} C-PS PiC-P \pm C-C, PsCHC-PI P \acute{K}P \cdot P_{\mu} (C, P^{\circ}PeP \ddot{e}C... C\ddot{I}Pe$
 $CHP^{\circ}C \ddot{I}P_{\mu}PeP^{\circ}PrPsC, CHP \ddot{e}P \gg).$

-

$P \ddot{h}PjP \gg PsPrP \ddot{e}PiC-PS$

$P \ddot{h}PjP \gg PsPrP \ddot{e}PiC-PS P \pm P_{\mu}P \cdot PiP_{\mu}C \nabla PSP \ddot{e}PN_{\circ} PiCHP \ddot{e} C \acute{I}C \acute{I}PjC-C \acute{I}PSPsPjC \acute{I}$
 $P \cdot P^{\circ}C \acute{I}C, PsC \acute{I}C \acute{I}PIP^{\circ}PSPSC- P \cdot C, C-P^{\circ}P \cdot P \ddot{e}PrPSP \ddot{e}PjP \ddot{e} PrC-C \acute{I}CHP_{\mu}C, P \ddot{e}PeP^{\circ}PjP \ddot{e},$
 $B B B B B B B B B B B B B B B B \beta-P^{\circ}PrCHP_{\mu}PSPsP \pm P \gg PsPeP^{\circ}C, PsCHP^{\circ}PjP \ddot{e},$
 $PSC-C, CHP^{\circ}C, P^{\circ}PjP \ddot{e} C, CHP \ddot{e}PIP^{\circ}P \gg PsC- PrC-C-, PSC-C, CHPsPiP \gg C-C \ddot{I}P_{\mu}CHP \ddot{e}PSPsPj, C \% Ps$
 $P \cdot P^{\circ}C \acute{I}C, PsC \acute{I}PsPIC \acute{I}PIP^{\circ}PIC \acute{I}C\ddot{I} C \acute{I}C \acute{I}P \pm P \gg C-PS PiPIP^{\circ}P \gg CH PSPs, P \acute{K}P_{\mu}P-P-,$
 $P^{\circ}PSC, P \ddot{e}P \pm C-PsC, P \ddot{e}PeP^{\circ}PjP \ddot{e} C, P^{\circ} PiP_{\mu}CHPsCHP^{\circ}P \gg CH PSP \ddot{e}PjP \ddot{e}$
 $PiC-PiPsPiP \gg C-PeP_{\mu}PjC-C \nabla PSP \ddot{e}PjP \ddot{e} P \cdot P^{\circ}C \acute{I}PsP \pm P^{\circ}PjP \ddot{e}.$

$P'PiP \gg P \ddot{e}PI C-PSC \nabla P \ddot{e}C... P \gg C-PeP^{\circ}CHC \acute{I}CHPeP \ddot{e}C... P \cdot P^{\circ}C \acute{I}PsP \pm C-PI PSP^{\circ}$
 $P^{\circ}PjP \gg PsPrP \ddot{e}PiC-PS:$

вґ” Р†PSPiC-P±C-C,PsCґPё CYP3A4: PsPrPSPsC†P°CґPSPµ P·P°CґC,PsCґCґPIP°PSPSCґ P°PjP»PsPrPёPiC-PSCґ C,P° C-PSPiC-P±C-C,PsCґC-PI CYP3A4 PiPsC,CґPґPSPsC— P°P±Ps PiPsPjC-CґPSPsC— PrC-C— (C-PSPiC-P±C-C,PsCґPё PiCґPsC,PµP°P·, P°P·PsP»CHPSC- PiCґPsC,PёPiCґPёP±PePsPIC- P·P°CґPsP±Pё, PjP°PeCґPsP»C-PrPё, C,P°PeC- CґPe PµCґPёC,CґPsPjC-C†PёPS C†Pё PeP»P°CґPёC,CґPsPjC-C†PёPS, PIPµCґP°PiP°PjC-P» P°P±Ps PrPёP»C,C-P°P·PµPj) PjPsPґPµ PiCґPёP·PIPµCґC,Pё PrPs P·PSP°C†CґC%PsPiPs PiC-PrPIPёC%PµPSPSCґ PµPeCґPiPsP·PёC†C-C— P°PjP»PsPrPёPiC-PSCґ, C%Ps C,P°PePsPґ PjPsPґPµ PiCґPёP·PIPµCґC,Pё PrPs PiC-PrPIPёC%PµPSPSCґ CґPёP·PёPeCґ PIPёPSPёPePSPµPSPSCґ PiC-PiPsC,PµPSP·C-C—. PҗP»C-PSC-C†PSPµ P·PSP°C†PµPSPSCґ C,P°PePёC... P·PjC-PS PjPsPґPµ P±CґC,Pё P±C-P»CHCё PIPёCґP°PґPµPSPёPj Cґ PiP°C†C-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCґ. PҗPsPґPµ P±CґC,Pё PSPµPsP±C...C-PrPSPёPj PeP»C-PSC-C†PSPµ CґPiPsCґC,PµCґPµPґPµPSPSCґ P·P° CґC,P°PSPsPj PiP°C†C-C”PSC,P° C,P° PiC-PrP±C-Cґ PrPsP·Pё.

вґ” Р†PSPPrCґPeC,CґPё CYP3A4: PiCґPё PsPrPSPsC†P°CґPSPsPjCґ P·P°CґC,PsCґCґPIP°PSPSC- PIC-PrPsPjPёC... C-PSPPrCґPeC,PsCґC-PI CYP3A4 PePsPSC†PµPSC,CґP°C†C-Cґ P°PjP»PsPrPёPiC-PSCґ PI PiP»P°P·PjC- PeCґPsPIC- PjPsPґPµ PIC-PrCґC-P·PSCґC,PёCґCґ. PҗPsPjCґ CґP»C-Pr PePsPSC,CґPsP»CHPIP°C,Pё P°CґC,PµCґC-P°P»CHPSPёPҗ C,PёCґPe C- PICґP°C...PsPICґPIP°C,Pё CґPµPiCґP»CHPIP°PSPSCґ PrPsP·Pё PiC-Pr C†P°Cґ C,P° PiC-CґP»Cґ PsPrPSPsC†P°CґPSPsPiPs PiCґPёPҗPsPjCґ P»C-PeC-PI, PsCґPsP±P»PёPiPs Cґ CґP°P·C- P·P°CґC,PsCґCґPIP°PSPSCґ C-P· CґPёP»CHPSPёPjPё C-PSPPrCґPeC,PsCґP°PjPё CYP3A4 (C,P°PePёPjPё CґPe CґPёC,P°PjPiC-C†PёPS, PiCґPµPiP°CґP°C,Pё P·PIC-CґPsP±PsCґ).

PґPµ CґPµPePsPjPµPSPPrCґC”C,CHCґCґ P·P°CґC,PsCґPsPICґPIP°C,Pё P°PjP»PsPrPёPiC-PS CґP°P·PsPj C-P· PiCґPµPҗPiC,,CґCґC,PsPj P°P±Ps P· PiCґPµPҗPiC,,CґCґC,PsPIPёPj CґPsPePsPj, PsCґPeC-P»CHPePё Cґ PrPµCґPePёC... PiP°C†C-C”PSC,C-PI P±C-PsPrPsCґC,CґPiPSC-CґC,CH PjPsPґPµ P±CґC,Pё P·P±C-P»CHCёPµPSP°, C%Ps PiCґPёP·PIPµPrPµ PrPs PiPsCґPёP»PµPSPSCґ PiC-PiPsC,PµPSP·PёPIPSPsPiPs PµC,,PµPeC,Cґ P»C-PeP°CґCґCHPePsPiPs P·P°CґPsP±Cґ.

PҗP»C-PSC-C†PSC- PrPsCґP»C-PrPґPµPSPSCґ PIP·P°C”PjPsPrC-C— PiPsPeP°P·P°P»Pё, C%Ps C†PёPjPµC,PёPrPёPS, P°P»CHPjC-PSC-PҗP°PiPSC-Pҗ (P°PSC,P°C†PёPr) C,P° CґPёP»PrPµPSP°C,,C-P» PSPµ PIPiP»PёPIP°P»Pё PSP° C,,P°CґPjP°PePsPeC-PSPµC,PёPeCґ P°PjP»PsPrPёPiC-PSCґ.

PҗP°PeCґPsP»C-PjCзCґ. PµCґPё PsPrPSPsC†P°CґPSPsPjCґ P·P°CґC,PsCґCґPIP°PSPSC- P»C-PeP°CґCґCHPePsPiPs P·P°CґPsP±Cґ P· P°PjP»PsPrPёPiC-PSPsPj C” CґPёP·PёPe P·P±C-P»CHCёPµPSPSCґ PePsPSC†PµPSC,CґP°C†C-C— C,P°PeCґPsP»C-PjCґCґCґ PI PeCґPsPIC-.

P”P»Cґ C,PsPiPs C%PsP± CґPSPёPePSCґC,Pё C,PsPeCґPёC†PSPsCґC,C- C,P°PeCґPsP»C-PjCґCґCґ, PiCґPёP·PSP°C†PµPSPSCґ P°PjP»PsPrPёPiC-PSCґ PiP°C†C-C”PSC,Cґ, CґPePёPҗ PiCґPёPҗP°C” C,P°PeCґPsP»C-PjCґCґ, PiPsC,CґPµP±CґC” PjPsPSC-C,PsCґPёPSPiCґ CґC-PIPSC-PI C,P°PeCґPsP»C-PjCґCґCґ PI PeCґPsPIC- C,P° PePsCґPёPiCґPIP°PSPSCґ PҗPsPiPs PrPsP·CґPIP°PSPSCґ Cґ CґP°P·C- PSPµPsP±C...C-PrPSPsCґC,C-.

P†PSPiC-P±C-C,PsCґPё mTOR (PjC-CёPµPSC- CґP°PiP°PjC-C†PёPSCз Cз CґCґP°PIC†C-). P†PSPiC-P±C-C,PsCґPё mTOR, C,P°PeC- CґPe CґPёCґPsP»C-PjCґCґ, C,PµPjCґPёCґPsP»C-PjCґCґ C,P° PµPIPµCґPsP»C-PjCґCґ, C” CґCґP±CґC,CґP°C,P°PjPё CYP3A.

PhPjP»PsPrPëPîC-PS C" CÍP»P°P±PePëPj C-PSPiC-P±C-C,PsCĤPsPj CYP3A. PμCĤPë
PsPrPSPsC±P°CÍPSPsPjCÍ P·P°CÍC,PsCÍCÍPIP°PSPSC- P·C-PSPiC-P±C-C,PsCĤP°PjPë mTOR
P°PjP»PsPrPëPîC-PS PjPsP¶Pμ P·P±C-P»CHCĖCÍPIP°C,Pë C—C...PSCĤ PμPeCÍPîPsP·PëC†C-CH.

P°P°PSC,CĤPsP»PμPS (C-PSC,,C¿P·C-C—). Pj C,PIP°CĤPëPS
CÍPîPsCÍC,PμCĤC-PiP°P»PëCÍCĬ CĖP»CÍPSPsC±PePsPIC- C,,C-P±CĤPëP»CĬC†C-C— P·
P»PμC,P°P»CHPSPëPj PSP°CÍP»C-PrPePsPj C,P° CÍPμCĤC†PμPIPs-CÍCÍPrPëPSPSPëPñ
PePsP»P°PîCÍ, C%Ps P°CÍPsC†C-CHPIP°P»PëCÍCĬ P·PiC-PîPμCĤPeP°P»C-C" PjC-C"CH,
PîC-CÍP»CĬ P·P°CÍC,PsCÍCÍPIP°PSPSCĬ PIPμCĤP°PîP°PjC-P»CÍ C,P° PrP°PSC,CĤPsP»PμPSCÍ
PIPSCÍC,CĤC-CĖPSCĤPsPIPμPSPSPs. PšPμCĤPμP· CĤPëP·PëPe CĤPsP·PIPëC,PeCÍ
PiC-PîPμCĤPeP°P»C-C" PjC-C— CĤPμPePsPjPμPSPPrPsPIP°PSPs CÍPSPëPeP°C,Pë
P·P°CÍC,PsCÍCÍPIP°PSPSCĬ P±P»PsPeP°C,PsCĤC-PI PeP°P»CHC†C-C"PIPëC... PeP°PSP°P»C-PI,
C,P°PePëC... CĬPe P°PjP»PsPrPëPîC-PS, CÍC...PëP»CHPSPëPj PrPs P·P»PsCĬPeC-CÍPSPsC—
PiC-PîPμCĤC,PμCĤPjC-C— PîP°C†C-C" PSC,P°Pj C,P° PiCĤPë P»C-PeCÍPIP°PSPSC-
P·P»PsCĬPeC-CÍPSPsC— PiC-PîPμCĤC,PμCĤPjC-C—.

P'PiP»PëPI P°PjP»PsPrPëPîC-PSC¿ PSP° C-PSCĖC- P»C-PeP°CĤCÍCHPeC- P·P°CÍPsP±Pë

PhPjP»PsPrPëPîC-PS PjPsP¶Pμ PîPsCÍPëP»CHPIP°C,Pë PμC,,PμPeC, C-PSCĖPëC...
P°PSC,PëPiC-PîPμCĤC,PμPSP·PëPIPSPëC... P»C-PeP°CĤCÍCHPePëC... P·P°CÍPsP±C-PI.

PñP»C-PSC-C±PSC- PrPsCÍP»C-PrP¶PμPSPSCĬ PIP·P°C" PjPsPrC-C— PSPμ PîPsPeP°P·P°P»Pë
PIPîP»PëPICÍ P°PjP»PsPrPëPîC-PSCÍ PSP° C,,P°CĤPjP°PePsPeC-PSPμC,PëPeCÍ
P°C,PsCĤPIP°CÍC,P°C,PëPSCÍ, PrPëPiPsPeCÍPëPSCÍ, PμC,P°PSPsP»CÍ, PIP°CĤC,,P°CĤPëPSCÍ
C±Pë C†PëPeP»PsCÍPîPsCĤPëPSCÍ. PhPjP»PsPrPëPîC-PS PSPμ PIPîP»PëPIP°C" PSP°
P»P°P±PsCĤP°C,PsCĤPSC- PîPsPeP°P·PSPëPePë.

PîPëPeP»PsCÍPîPsCĤPëPS. P-PsPrPSPëC... PrPsCÍP»C-PrP¶PμPSCĤ PIP·P°C" PjPsPrC-C—
C†PëPeP»PsCÍPîPsCĤPëPSCÍ P·P°PjP»PsPrPëPîC-PSPsPj PSPμ PiCĤPsPIPsPrPëP»PsCÍCH CÍ
P·PrPsCĤPsPIPëC... PrPsP±CĤPsPIPsP»CHC†C-PI P°P±Ps C-PSCĖPëC...
PîPsPîCÍP»CĬC†C-CĬC..., P·P° PIPëPSCĬC,PePsPj PîP°C†C-C" PSC,C-PI PîC-CÍP»CĬ
C,CĤP°PSCÍPîP»P°PSC,P°C†C-C— PSPëCĤPePë, PrPμ CÍPîPsCÍC,PμCĤC-PiP°P»PsCÍCĬ
P·P±C-P»CHCĖPμPSPSCĬ P·PjC-PSPSPsC— P·P°P»PëCĖPePsPIPsC—
PePsPSC†PμPSC,CĤP°C†C-C— C†PëPeP»PsCÍPîPsCĤPëPSCÍ (CÍ CÍPμCĤPμPrPSCĤPsPjCÍ
0вĤ"40 %). PŸP»C-Pr PICĤP°C...PsPICÍPIP°C,Pë PSPμPsP±C...C-PrPSC-CÍC,CH
PjPsPSC-C,PsCĤPëPSPiCÍ CĤC-PIPSĬC C†PëPeP»PsCÍPîPsCĤPëPSCÍ CÍ PîP°C†C-C" PSC,C-PI
C-P· C,CĤP°PSCÍPîP»P°PSC,P°C,PsPj PSPëCĤPePë, CĬPeC- PsC,CĤPëPjCÍCHC,CH
P°PjP»PsPrPëPîC-PS; P·P° PSPμPsP±C...C-PrPSPsCÍC,C- CÍP»C-Pr CĤPsP·PiP»CĬPSCÍC,Pë
PjPsP¶P»PëPIC-CÍC,CH P·PjPμPSCĖPμPSPSCĬ PrPsP·Pë C†PëPeP»PsCÍPîPsCĤPëPSCÍ.

PñP»P°CĤPëC,CĤPsPjC-C†PëPS C" C-PSPiC-P±C-C,PsCĤPsPj CYP3A4. Pj PîP°C†C-C" PSC,C-PI,
CĬPeC- PsC,CĤPëPjCÍCHC,CH PeP»P°CĤPëC,CĤPsPjC-C†PëPS P·P°PjP»PsPrPëPîC-PSPsPj,
PjPsP¶P»PëPIPëPñ PîC-PrPIPëC%PμPSPëPñ CĤPëP·PëPe PiC-PîPsC,PsPSC-C—.
P PμPePsPjPμPSPPrCÍC"C,CHCÍCĬ CĤPμC,PμP»CHPSPμ CÍPîPsCÍC,PμCĤPμP¶PμPSPSCĬ P·P°
CÍC,P°PSPsPj PîP°C†C-C" PSC,C-PI PîCĤPë PsPrPSPsC±P°CÍPSPsPjCÍ P·P°CÍC,PsCÍCÍPIP°PSPSC-
P°PjP»PsPrPëPîC-PSCÍ P·PeP»P°CĤPëC,CĤPsPjC-C†PëPSPsPj.

PŸPëPjPIP°CÍC,P°C,PëPS. PhPrPSPsC±P°CÍPSPμ P±P°PiP°C,PsPeCĤP°C,PSPμ
P·P°CÍC,PsCÍCÍPIP°PSPSCĬ P°PjP»PsPrPëPîC-PSCÍ PI PrPsP·C- 10 PjPi C,P°
CÍPëPjPIP°CÍC,P°C,PëPSCÍ PI PrPsP·C- 80 PjPi CÍPîCĤPëC±PëPSCĬP»Ps P·CĤPsCÍC,P°PSPSCĬ
PμPeCÍPîPsP·PëC†C-C— CÍPëPjPIP°CÍC,P°C,PëPSCÍ PSP° 77 % CÍ PîPsCĤC-PIPSĬPSPSC- C-P·
P·P°CÍC,PsCÍCÍPIP°PSPSCĬPj CÍPëPjPIP°CÍC,P°C,PëPSCÍ PsPeCĤPμPjPs. P°P»CĬ

РіР°С†С-С"РSC,С-PI, СІРЕс- РіСґРёРНёРјР°СґС,Сґ Р°РјР»РsРrРёРіС-РS, РrРsР·Р°
СІРёРјРІР°СІС,Р°С,РёРSСр РіРsРІРёРSPSP° Р±СрС,Рё РsР±РјРµР¶РµРSP° РrРs 20 РјРі РSP°
РrРsР±Ср.

РґСІРsР±Р»РёРІsСІС,С- Р·Р°СІС,РsСІСёРІР°РSPSCІ

Р РµРёРsРјРµРSPРсрС"С,СґСІСІ С·Р°СІС,РsСІРsРІСрРІР°С,Рё Р»С-РёР°СґСІСґСґРёРНё
Р·Р°СІС-Р± Р· РsР±РµРґРµР¶РµР¶РSС-СІС,Сґ РіР°С†С-С"РSC,Р°Рј, СІРЕс-
РsРrРSPsС±Р°СІРSPs РіСґРёРНёРјР°СґС,Сґ РrС-СрСґРµС,РёРёРё С,Р°
СґРµРіСрР»СІСґРSPs РёРsРSС,СґРsР»СґРІР°С,Рё СІРёСґРsРІР°С,РёРsРІС-
СґС-РІSС- РSP°С,СґС-Сґ Ср РіР°С†С-С"РSC,С-PI СІРЕс- РјР°СґС,Сґ СґРёР·РёРё
СґРsР·РІРёС,РёСр РіС-РіРsРSP°С,СґС-С"РјС-С—.

Р Р°РјС-РіСґРёР»

*РµРsРrРІС-РНёРSP° Р±Р»РsРёР°РrР° Р РґРґРґ. Р., РrРsРёР°Р·РsРІС- РrР°РSС- РSP°
РёРsСґРёСІС,Сґ С,РsРіРs, С°°Рs РsРrРSPsС±Р°СІРSPµ Р·Р°СІС,РsСІСрРІР°РSPSCІ
С-РSPіС-Р±С-С,РsСґС-PI РґРµРґ, Р°РSС,Р°РіРsРSС-СІС,С-PI СґРµС†РµРіС,РsСґС-PI
Р°РSPіС-РsС,РµРSP·РёРSСр ІІ Р°Р±Рs Р°Р»С-СІРёС-СґРµС-СґРµРSСр РіС-РrРІРёС°СрС" СґРёР·РёРё
РІРёРSPёРёРSPµРSPSCІ Р°СґС,РµРґС-Р°Р»СРSPsС— РіС-РіРsС,РµРSP·С-С—,
РіС-РіРµРґРёР°Р»С»С-С"РјС-С— С,Р° РіРsРіС-СґСРµРµРSPSCІ С,СрРSPёС†С-С— РSPёСґРsРё
(Р·РsРёСґРµРјРјР° СґРsР·РІРёС,РёСр РіРsСІС,СґРsС— РSPёСґРёРsРІSС—
РSPµРrРsСІС,Р°С,РSPsСІС,С-). Рј Р·РіРґ СІР·РёСр С· С†РёРј РіРsРrРІС-РНёРSP°
Р±Р»РsРёР°РrР° Р РґРґРґ СёР»СІС...РsРј РёРsРјР±С-РSPsРІР°РSPsРіРs
Р·Р°СІС,РsСІСрРІР°РSPSCІ С-РSPіС-Р±С-С,РsСґС-PI РґРµРґ, Р°РSС,Р°РіРsРSС-СІС,С-PI
СґРµС†РµРіС,РsСґС-PI Р°РSPіС-РsС,РµРSP·РёРSСр ІІ Р°Р±Рs Р°Р»С-СІРёС-СґРµС-СґРµРSСр РSPµ
СґРµРіСРёРsРјРSPРсрС"С,СґСІСІ (РrРёРІ. СґРsР·РrС-Р»ё В«Р·Р·Р°С"РјРsРrС-СІ С·
С-РSСёРёРјРё Р»С-РёР°СґСІСґСґРёРНё Р·Р°СІРsР±Р°РјРё С,Р° С-РSСёС- РІРёРrРё
РІР·Р°С"РјРsРrС-РНёВ» С,Р° В«Р»Р°СґРјР°РёРsРrРёРSP°РјС-РёР»»).*

РіРёС°°Рs С,РµРґР°РіС-СІ Ср РІРёРіР»СІРс- С,Р°РёРsС— РіРsРrРІС-РНёРSPsС—
Р±Р»РsРёР°РrРё СґРsР·РіС-РSСґС"С,СґСІСІ СІРё Р°Р±СІРsР»СґС,РSPs
РSPµРsР±С...С-РrРSP°, С—С— СІР»С-Рr Р·Р°СІС,РsСІРsРІСрРІР°С,Рё Р»СёСРµРµ РіС-Рr
РSP°РіР»СІРsРј СІРіРіРµС†С-Р°Р»С-СІС,Р° С,Р° Р·РзРsРІРё С±Р°СІС,РsРіРs
РёРsРSС,СґРsР»Сґ С,СрРSPёС†С-С— РSPёСґРsРё, РІРјС-СІС,Ср РµР»РµРґСґРsР»С-С,С-PI
С,Р° СґС-РІSСІ Р°СґС,РµРґС-Р°Р»СРSPsРіРs С,РёСІРёСр.

Р†РSPіС-Р±С-С,РsСґРё РґРµРґ С- Р°РSС,Р°РіРsРSС-СІС,Рё СґРµС†РµРіС,РsСґС-PI
Р°РSPіС-РsС,РµРSP·РёРSСр ІІ РSPµ РјРsР¶РSP° РsРrРSPsС±Р°СІРSPs
Р·Р°СІС,РsСІРsРІСрРІР°С,Рё РіР°С†С-С"РSC,Р°Рј С-Р· РrС-Р°Р±РµС,РёС±РSPsСґ
РSPµС,СґРsРіР°С,С-Сґ.

РґСІРsР±Р»РёРІС- РёР°С,РµРіРsСґС-С— РіР°С†С-С"РSC,С-PI

*Р°РіС-С,РSС-СІС,Сґ. Р†РSPіС-Р±С-С,РsСґРё РґРµРґ РSPµ СІР»С-Рr
Р·Р°СІС,РsСІРsРІСрРІР°С,Рё РіС-Рr С±Р°СІ РІР°РіС-С,РSPsСІС,С-. РіРёС°°Рs
РіСґРsРrРsРІРµРµРSPSCІ С,РµРґР°РіС— С-РSPіС-Р±С-С,РsСґР°РјРё РґРµРґ РSPµ
РІРІР°Р¶Р°С"С,СґСІСІ РSPµРsР±С...С-РrРSPёРј, РіР°С†С-С"РSC,РёР°Рј, СІРЕс-
РіР»Р»Р°РSСрСґС,Сґ РІР°РіС-С,РSС-СІС,Сґ, СІР»С-Рr РіРµРґРµРµС,Рё РSP°
Р°Р»СґС,РµРґРSP°С,РёРІSPµ Р°РSС,РёРіС-РіРµРґС,РµРSP·РёРІSPµ Р»С-РёСрРІР°РSPSCІ,*

СІІРерм РјР°С” РІСІС,Р°РSPSPIP»РмPSPëP№ РіСґPсC,,С-Р»Сґ Р±РмР·РіРмРерР РrP»СІІ Р·Р°СІС,PsСІСрРІР°PSPSCІІ РіС-Рr С±Р°СІ РІР°РіС-С,РSPsСІС,С-. РмСґРө РrС-Р°РіPSPsСІС,СрРІР°PSPSC- РІР°РіС-С,РSPsСІС,С- СІР»С-Рr PSPмРіР°P№PSPs РіСґРөРіРөPSPëC,Рө РіСґРөP№PсРј С-РSPіС-Р±С-С,PsСґС-РІ РґРмР± С- Сr СґР°Р·С- PSPмPsР±С...С-РrPSPsСІС,С- СґPsР·РіPsС±Р°С,Рө Р»С-РерСрРІР°PSPSCІІ Р°Р»СґС,РмСґPSP°С,РөРІPSPëРјРө Р»С-Рер°СґСІСґСґРерРөРјРө Р·Р°СІРsР±Р°РјРө (РrРөРІ. СґPsР·РrС-Р»Рө В«РмСґPсC,РөРіPsРерР·Р°PSPSCІІВ» С,Р° В«Р-Р°СІС,PsСІСрРІР°PSPSCІІ Сr РіРмСґС-РsРr РІР°РіС-С,РSPsСІС,С- Р°Р±Ps РіPsРrСrРІР°PSPSCІІ РіСґСrРrСґВ»).

*РмР°СrС-С”PSC,Рө Р· РІРөСІРsРерРөРј СґРөР·РөРерPsРј СґPsР·РІРөC,РерС
Р°СґC,РмСґC-Р°Р»СґPSPsC— РіС-РіPsC,РмPSP·С-С—*

*РмР°СrС-С”PSC,Рө Р·С- Р·PSP°С±PSPëРј РіС-РrРІРөC%оРмPSPSCІІРј
Р°РерC,РөРІPSPsСІС,С- Р РґРґРґ. Рј РіР°СrС-С”PSC,С-РІ Р·С- Р·PSP°С±PSPëРј
РіС-РrРІРөC%оРмPSPSCІІРј Р°РерC,РөРІPSPsСІС,С- Р РґРґРґ С-СІPSCrС” СґРөР·РөРер
СґР°РіC,PsРіPsРіPs Р·PSP°С±PSPsРіPs Р·PSPëРмРмPSPSCІІ Р°СґC,РмСґC-Р°Р»СґPSPsРіPs
С,РөСІРерСr С,Р° РіPsРіС-СґСерРмPSPSCІІ С,,СrPSPeСrС-С— PSPëСґPsРер РІPSP°СІР»С-РrPsРер
РіСґРөРіPSC-С±РмPSPSCІІ РґРмР±, PsСІРsР±Р»РөРІPs СІІРер%оPs С-РSPіС-Р±С-С,PsСґ
РґРмР± С±Рө СІСrРіСrС,СC-Р№ РrС-СrСґРмC,РөРер РіСґРөР·PSP°С±Р°СґC,Сґ РІРіРмСґСерРм
Р°Р±Ps РІРіРмСґСерРм РіС-РrРІРөC%оСrСґC,Сґ РrPsР·Сr. РґСrС,С,С”РІPsРіPs
РіС-РrРІРөC%оРмPSPSCІІ Р°РерC,РөРІPSPsСІС,С- Р РґРґРґ, СІІРер РіPsC,СґРмР±СrС”
РјРмРrРөC±PSPsРіPs PSP°РіР»СІРrСr, Р·PsРерСґРмРјР° РіPsСІС,С-Р№PSPsРіPs
РерPsPSC,СґPsР»Сґ Р°СґC,РмСґC-Р°Р»СґPSPsРіPs С,РөСІРерСr, РјPsРмPSP°
PsС±С-РерСрРІР°C,Рө, PSP°РіСґРөРерР»Р°Рr, Сr РіР°СrС-С”PSC,С-РІ:*

вґ” С-Р· С,СІІРмРерPsСґ Р°СґC,РмСґC-Р°Р»СґPSPsСґ РіС-РіРмСґC,РмPSP·С-С”Сґ;

вґ” С-Р· РrРмРерPsРјРіРмPSCІРsРІР°PSPsСґ Р·Р°СІС,С-Р№PSPsСґ СІРмСґСrРмРІPsСґ
PSPмРrPsСІС,Р°C,PSC-СІС,Сґ;

вґ” С-Р· РіРмРјPsРrРөPSP°РјС-С±PSPs Р·PSP°С±СrС%оPsСґ РіРмСґРмСерРерPsРrPsСґ РrP»СІІ
РіСґРөC,PsРер Р°Р±Ps РІС-РrC,PsРер РерСґPsРІС- Р· Р»С-РІPsРіPs Сер»СrPSPsС±Рер°
(PSP°РіСґРөРерР»Р°Рr Р·С- СІС,РмPSPsР·PsРј Р°PsСґC,Р°Р»СґPSPsРіPs Р°Р±Ps
РјС-С,СґР°Р»СґPSPsРіPs РерР»Р°РіР°PSP°);

вґ” Р· PsРrPSPsР±С-С±PSPëРј СІС,РмPSPsР·PsРј PSPëСґРерPsРіPsC— Р°СґC,РмСґC-С— РіСґРө
PSP°СІІPSPsСІС,С- РrСґСrРіPsC— С,,СrPSPeСrС-РsPSCrСґС±PsC— PSPëСґРерРө;

вґ” Сr СІІРерөC... PSP°СІІPSP° Р°Р±Ps РјPsРмРм СґPsР·РІРөPSCrС,РөСІСІІ PSPмСІС,Р°С±Р°
СґC-РrРөPSPë Р°Р±Ps РмР»РмРерC,СґPsР»С-С,С-РІ (РІРер»СґС±Р°СґС±Рө С,РөC..., С...С,Ps
PsC,СґРөРјСrС” РrС-СrСґРмC,РөРерРө);

вґ” С-Р· СrРөСґPsР·PsРј РіРмС±С-РSPерРө С,Р°/Р°Р±Ps Р°СІСrРөC,PsРј;

вґ” СІІРерөРј РІРөРерPsPSCrСґC,Сґ PsР±СерРөСґPSC- С...С-СґСrСґРіС-С±PSC-
РІС,СґСrС±Р°PSPSCІІ Р°Р±Ps РіС-Рr С±Р°СІ Р°PSPмСІС,РмР·С-С— С-Р·
Р·Р°СІС,PsСІСрРІР°PSPSCІІРј Р»С-Рер°СґСІСґСґРерРөC... Р·Р°СІРsР±С-РІ, С%оPs
СІРіСґРөC±РөPSCІІСґC,Сґ Р°СґC,РмСґC-Р°Р»СґPSCr РіС-РіPsC,РмPSP·С-Сґ.

РіРер РіСґР°РІРөР»Ps, СґРмРерPsРјРмPSPrСrС”C,СґСІСІІ РіСґPsРІРмСІС,Рө
РерСґРмРерСrС-Сґ РrРмРіС-РrСґР°C,Р°СrС-С—, РіС-РіPsРіPsР»РмРјС-С— Р°Р±Ps
PSPмСІС,Р°С±С- РмР»РмРерC,СґPsР»С-С,С-РІ РrPs РіPsС±Р°C,РерС Р»С-РерСрРІР°PSPSCІІ

(PsPrPSP°Pe Cr PïP°C†C-C" PSC,C-PI C-P. CÍPµCĤC†PµPIPsCĤ PSpµPrPsCÍC,P°C,PSC-CÍC,CĤ C,P°PeC- PePsCĤPëPiCrPIP°P»CHBPSC- P·P°C...PsPrPë CÍP»C-Pr CĤPµC,PµP»CHBPSPs P·PIP°P¶PëC,Pë C%PsPrPs CĤPëP·PëPeCr PIPëPSPëPePSPµPSPSCĬ PïPµCĤPµPIP°PSC,P°P¶PµPSPSCĬ PsP±BĤ™ C" PjPsPj).

PÿCĤP°PSP·PëC,PsCĤPSP° P°P±Ps PïPµCĤCÍPëCÍC,CrPIP°P»CHBPSP° CÍPµCĤC†PµPIP° PSpµPrPsCÍC,P°C,PSC-CÍC,CĤ PïC-CÍP»CĬ C-PSC,,P°CĤPeC,Cr PjC-PsPeP°CĤPrP°

PµP°C†C-C" PSC,Pë P· CĤPëP·PëPePsPj PIPëPSPëPePSPµPSPSCĬ CÍPµCĤC†PµPIPsC— P°P±Ps C†PµCĤPµP±CĤP°P»CHBPSPsC— C-C€PµPjC-C— Cž PIPëPïP°PrPeCž PiPsCÍC,CĤPsC— P°CĤC,PµCĤC-P°P»CHBPSPsC— PiC-PïPsC,PµPSP·C-C—. PJ PïPsC†P°C,PePsPIC-PNë C,,P°P·C- P»C-PeCrPIP°PSPSCĬ PïPsC,CĤC-P±PµPS CĤPµC,PµP»CHBPSPëPNë PjPµPrPëC†PSPëPNë PSP°PiP»CĬPr.

PµP°C†C-C" PSC,Pë P»C-C,PSCHBPsiPs PIC-PeCž. P" PëPI. CĤPsP·PrC-P» B«PÿPïPsCÍC-P± P·P°CÍC,PsCÍCrPIP°PSPSCĬ C,P° PrPsP·PëB».

PÍC-CĤCrCĤPiC-C†PSPµ PIC,CĤCrC†P°PSPSCĬ

PïPeC%Ps C†Pµ PjPsP¶P»PëPIPs, C,Ps P»C-PeCrPIP°PSPSCĬ C-PSPiC-P±C-C,PsCĤP°PjPë P°PSPiC-PsC,PµPSP·PëPSPïPµCĤPµC,PIPsCĤCĤPIP°P»CHBPSPsPiPs C,,PµCĤPjPµPSC,Cr, C,P°PePëPjPë CĬPe CĤP°PjC-PiCĤPëP», CÍP»C-Pr PiCĤPëPïPëPSPëC,Pë P·P° 1 PrPµPSCĤ PrPs PiCĤPsPIPµPrPµPSPSCĬ C...C-CĤCrCĤPiC-C†PSPsPiPs PIC,CĤCrC†P°PSPSCĬ.

PĽPsPSC,CĤPsP»CH C,,CrPSPeC†C-C— PSPëCĤPsPe

PαCrPSPeC†C-CĤ PSPëCĤPsPe PïPsC,CĤC-P±PSPs PsC†C-PSCHPIP°C,Pë PrPs C- PiC-Pr C†P°CÍ PiCĤPsPIPµPrPµPSPSCĬ P»C-PeCrPIP°PSPSCĬ C,P° PePsCĤPµPiCrPIP°C,Pë PrPsP·Cr, PsCÍPsP±P»PëPIPs Cr PïPµCĤC€C- C,PëP¶PSC- P»C-PeCrPIP°PSPSCĬ. PĥCÍPsP±P»PëPIPs CĤPµC,PµP»CHBPSPëPNë PePsPSC,CĤPsP»CH PïPsC,CĤC-P±PµPS P·P° PïP°C†C-C" PSC,P°PjPë P· PïPsCĤCrC€PµPSPSCĬPj C,,CrPSPeC†C-C— PSPëCĤPsPe (PrPëPI. CĤPsP·PrC-P» B«PÿPïPsCÍC-P± P·P°CÍC,PsCÍCrPIP°PSPSCĬ C,P° PrPsP·PëB»). P,, CĤPëP·PëPe PïPsPiC-CĤC€PµPSPSCĬ PSPëCĤPePsPIPsC— C,,CrPSPeC†C-C—, PsCÍPsP±P»PëPIPs Cr PïP°C†C-C" PSC,C-PI C-P· P·P°CÍC,C-PNëPSPsCĤ CÍPµCĤC†PµPIPsCĤ PSpµPrPsCÍC,P°C,PSC-CÍC,CĤ P°P±Ps PiC-CÍP»CĬ PïPµCĤPµCÍP°PrPePë PSPëCĤPePë.

PĥPSPiC-PsPSPµPICĤPsC,PëC†PSPëPNë PSP°P±CĤCĬPe

PJ PïP°C†C-C" PSC,C-PI, CĬPeC- PsC,CĤPëPjCrPIP°P»Pë C-PSPiC-P±C-C,PsCĤPë PĥPµPα, PIPeP»CĤC†P°CĤC†Pë CĤP°PjC-PiCĤPëP», CÍPiPsCÍC,PµCĤC-PiP°PICÍCĬ P°PSPiC-PsPSPµPICĤPsC,PëC†PSPëPNë PSP°P±CĤCĬPe (PrPëPI. CĤPsP·PrC-P» B«PµPsP±C-C†PSC- CĤPµP°PeC†C-C—B»).

PJ CĤP°P·C- CĤPsP·PIPëC,PeCr P°PSPiC-PsPSPµPICĤPsC,PëC†PSPsPiPs PSP°P±CĤCĬPeCr PiCĤPëPNëPsPj P»C-PeP°CĤCÍCHPePsPiPs P·P°CÍPsP±Cr CÍP»C-Pr PiCĤPëPïPëPSPëC,Pë. PµPsC,CĤC-P±PSPs PSpµPiP°PNëPSPs CĤPsP·PiPsC†P°C,Pë PSpµPIC-PrPeP»P°PrPSCr C,PµCĤP°PiC-CĤ. PµP°C†C-C" PSC, PïPsPIPëPSPµPS P·PSP°C...PsPrPëC,PëCÍCH PïC-Pr PjPµPrPëC†PSPëPj PSP°PiP»CĬPrPsPj PiCĤPsC,CĬPiPsPj C%PsPSP°PNëPjPµPSC€Pµ 12BĤ"24 PiPsPrPëPS C- PjPsP¶Pµ P±CrC,Pë PIPëPïPëCÍP°PSPëPNë PiC-CÍP»CĬ PïPsPIPsPiPs P·PSPëPePSPµPSPSCĬ CÍPëPjPiC,PsPjC-PI.

PJ PïP°C†C-C" PSC,C-PI, CĬPeC- PsC,CĤPëPjCrPIP°P»Pë C-PSPiC-P±C-C,PsCĤPë PĥPµPα,

PIPeP»CĤC±P°CĤC±Pë CĤP°PjC-PiCĤPëP», CÍPiPsCÍC,PμCĤC-PiP°PICÍCÍ
P°PSPiC-PsPSPμPICĤPsC,PëC±PSPëPNë PSP°P±CĤCÍPe PePëCëPμC±PSPëPeCÍ (PrPëPI.
CĤPsP·PrC-P» B«PμPsP±C-C±PSC- CĤPμP°PeC†C-C—B»). PiC- PiP°C†C-C”PSC,Pë
CÍPeP°CĤP¶PëP»PëCÍCÍ PSP° P±C-P»CH CÍ P¶PëPIPsC,C- (C-P·
PSCÍPrPsC,PsCĤ/P±P»CĤPIP°PSPSCÍPj P°P±Ps P±PμP· PSPëC...).

PĥPrPSPsC±P°CÍPSPμ P·P°CÍC,PsCÍCÍPIP°PSPSCÍ C-PSPiC-P±C-C,PsCĤC-PI PĥPμPα C-P·
CÍP°PeC±P±C-C,CĤPëP»PsPj/PIP°P»CÍP°CĤC,P°PSPsPj PiCĤPsC,PëPiPsPeP°P·P°PSPμ
C±PμCĤPμP· PiC-PrPIPëC%oPμPSPëPNë CĤPëP·PëPe CĤPsP·PIPëC,PeCÍ
P°PSPiC-PsPSPμPICĤPsC,PëC±PSPsPiPs PSP°P±CĤCÍPeCÍ. P>C-PeCÍPIP°PSPSCÍ
CÍP°PeC±P±C-C,CĤPëP»PsPj/PIP°P»CÍP°CĤC,P°PSPsPj PSPμ CÍP»C-Pr PiPsC±PëPSP°C,Pë
CĤP°PSC-CëPμ PSC-P¶ C±PμCĤPμP· 36 PiPsPrPëPS PiC-CÍP»CÍ PiCĤPëPNëPsPjCÍ
PsCÍC,P°PSPSCHPsC— PrPsP·Pë C-PSPiC-P±C-C,PsCĤP° PĥPμPα. P>C-PeCÍPIP°PSPSCÍ
CĤP°PjC-PiCĤPëP»PsPj PSPμ CÍP»C-Pr PiPsC±PëPSP°C,Pë CĤP°PSC-CëPμ PSC-P¶ C±PμCĤPμP·
36 PiPsPrPëPS PiC-CÍP»CÍ PsCÍC,P°PSPSCHPsC— PrPsP·Pë
CÍP°PeC±P±C-C,CĤPëP»C±P/PIP°P»CÍP°CĤC,P°PSC± (PrPëPI. CĤPsP·PrC-P»Pë
B«PμCĤPsC,PëPiPsPeP°P·P°PSPSCÍB» C,P° B«P’P·P°C”PjPsPrC-CÍ P· C-PSCëPëPjPë
P»C-PeP°CĤCÍCHPePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C”PjPsPrC-PNëB»).

PĥPrPSPsC±P°CÍPSPμ P·P°CÍC,PsCÍCÍPIP°PSPSCÍ C-PSPiC-P±C-C,PsCĤC-PI PĥPμPα C-P·
CĤP°C†PμPeP°PrPsC,CĤPëP»PsPj, C-PSPiC-P±C-C,PsCĤP°PjPë mTOR (PSP°PiCĤPëPeP»P°Pr
CÍPëCĤPsP»C-PjCÍCÍPsPj, PμPIPμCĤPsP»C-PjCÍCÍPsPj, C,PμPjCÍPëCĤPsP»C-PjCÍCÍPsPj) C,P°
PIC-P»PrP°PiP»C-PiC,PëPSPsPj PjPsP¶Pμ PiCĤPëP·PIPμCÍC,Pë PrPs PiC-PrPIPëC%oPμPSPsPiPs
CĤPëP·PëPeCÍ PSP°P±CĤCÍPeCÍ PμPIC-PSPePμ (PSP°PiCĤPëPeP»P°Pr PSP°P±CĤCÍPeCÍ
PrPëC...P°P»CHPSPëC... CëP»CÍC...C-PI P°P±Ps CÍP·PëPeP° P· PiPsCĤCÍCëPμPSPSCÍPj
PrPëC...P°PSPSCÍ P°P±Ps P±PμP· PSCĤPsPiPs) (PrPëPI. CĤPsP·PrC-P» B«P’P·P°C”PjPsPrC-CÍ P·
C-PSCëPëPjPë P»C-PeP°CĤCÍCHPePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë
PIP·P°C”PjPsPrC-PNëB»). PŸP»C-Pr P±CÍC,Pë PsP±PμCĤPμP¶PSPëPjPë PiCĤPë
P·P°CÍC,PsCÍCÍPIP°PSPSC- CĤP°C†PμPeP°PrPsC,CĤPëP»CÍ, C-PSPiC-P±C-C,PsCĤC-PI mTOR
(PSP°PiCĤPëPeP»P°Pr CÍPëCĤPsP»C-PjCÍCÍCÍ, PμPIPμCĤPsP»C-PjCÍCÍCÍ,
C,PμPjCÍPëCĤPsP»C-PjCÍCÍCÍ) C,P° PIC-P»PrP°PiP»C-PiC,PëPSCÍ PiP°C†C-C”PSC,P°Pj, CÍPeC-
PIP¶Pμ PiCĤPëPNëPjP°CĤC,CH C-PSPiC-P±C-C,PsCĤ PĥPμPα.

Pj PiP°C†C-C”PSC,C-PI, CÍPeC- PsPrPSPsC±P°CÍPSPs PiCĤPëPNëPjP°CĤC,CH
C-PSPiC-P±C-C,PsCĤPë mTOR (PSP°PiCĤPëPeP»P°Pr CÍPëCĤPsP»C-PjCÍCÍ,
PμPIPμCĤPsP»C-PjCÍCÍ, C,PμPjCÍPëCĤPsP»C-PjCÍCÍ), PjPsP¶Pμ P±CÍC,Pë
PiC-PrPIPëC%oPμPSPëPNë CĤPëP·PëPe CĤPsP·PIPëC,PeCÍ P°PSPiC-PsPSPμPICĤPsC,PëC±PSPsPiPs
PSP°P±CĤCÍPeCÍ, PSP°PiCĤPëPeP»P°Pr, PSP°P±CĤCÍPe PrPëC...P°P»CHPSPëC...
CëP»CÍC...C-PI P°P±Ps CÍP·PëPeP° P· PiPsCĤCÍCëPμPSPSCÍPj PrPëC...P°PSPSCÍ P°P±Ps
P±PμP· PSCĤPsPiPs (PrPëPI. CĤPsP·PrC-P» B«P’P·P°C”PjPsPrC-CÍ P· C-PSCëPëPjPë
P»C-PeP°CĤCÍCHPePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C”PjPsPrC-PNëB»).

PĥPSP°C,,C-P»P°PeC,PëC±PSC- CĤPμP°PeC†C-C— PiC-Pr C±P°CÍ
PrPμCÍPμPSCÍPëP±C-P»C-P·P°C†C-C—

PμCĤPë P·P°CÍC,PsCÍCÍPIP°PSPSC- C-PSPiC-P±C-C,PsCĤC-PI PĥPμPα
C-PjPsPIC-CĤPSC-CÍC,CH PIPëPSPëPePSPμPSPSCÍ C- C,CÍP¶PeC-CÍC,CH
P°PSP°C,,C-P»P°PeC,PëC±PSPëC... C- P°PSP°C,,C-P»P°PeC,PsC—PrPSPëC... CĤPμP°PeC†C-PNë
PSP° PsC,CĤCÍC,CÍ PePsPjP°C... C,P° C-PSCëC- P°P»PμCĤPiPμPSPë
P·P±C-P»CHCëCÍC”C,CHCÍCÍ. PμPμCĤPμPr PiCĤPsPIPμPrPμPSPSCÍPj
PrPμCÍPμPSCÍPëP±C-P»C-P·P°C†C-C— CÍP»C-Pr C,PëPjC±P°CÍPsPIPs PiCĤPëPiPëPSPëC,Pë
PiCĤPëPNëPsPj CĤP°PjC-PiCĤPëP»CÍ.

Р“С-РiРµСҗРёР°Р»С-С”РјС-СҒ

Рј РrРµСҒРёРёС... РiР°СґС-С”РSC,С-Рi, СҒРёС- РsС,СҗРёРёРјСґРiР°Р»Рё С-РSPiС-Р±С-С,РsСҗРёРё РһРµРµ, РiРёР»СҗРёСґР°СҗРёСҗРёСҗР°РјСґРiС-РiСҗРёРёР», СґРiРsСґСґС,РµСҗС-РiР°Р»Р»РsСґСҒ СҗРёРёРSPёРёРSPµРSPSCҒ РiС-РiРµСҗРёРёР°Р»С-С”РјС-С—. Р”Рs РiСҗСґРiРёСҗРёРёРёСҗРёРёРёРёСґ РiРёРSPёРёРSPµРSPSCҒ РiС-РiРµСҗРёРёР°Р»С-С”РјС-С— РSP°Р»РµРµР°С,Сҗ РiР°СґС-С”РSC,Рё С-Р· РSPёСҗРёРёРsРiРsСҗ РSPµРrРsСґС,Р°С,РSC-СґС,Сҗ, РiР°СґС-С”РSC,Рё РiС-РёРsРј РiС-Рr 70 СҗРёРsРёС-Рi, РiР°СґС-С”РSC,Рё Р· РSPµРёРsРSC,СҗРsР»СҗРsРiР°РSPёРј СґСґРёСҗРsРiРёРј РrС-Р°Р±РµС,РsРј, РiР°СґС-С”РSC,Рё, СҒРёС- РiСҗРёРёРµРјРјР°Р»Р°СҗС,Сҗ СґРsР»С- РёР°Р»С-Сҗ, РёР°Р»С-С-РNёР·Р±РµСҗС-РiР°СҗСҗС- РrС-СґСҗРµРµС,РёРёРё, Р° С,Р°РёРsРµСҒ С-РSCёС- Р°РёС,РёРiРSC- СҗРµСҗРµРsРiРёРSPё, С°°Рs РiС-РrРiРёС°СґСҗС,Сҗ РiРјС-СґС, РёР°Р»С-Сҗ Сґ РiР»Р°Р°РјС- РёСҗРsРiС- (РSP°РiСҗРёРёРёР»Р°Р»Р Рr РiРµРiР°СҗРёРёРs, РёРs- С,СҗРёРёРјРsРёСґР°Р·РsР», С,Р°РёРsРµСҒ РiС-РrРsРјРёРNё СҒРёС С,СҗРёРёРµРµС,РsРiСҗРёРёРј/СґСґР»СҗСҗС,Р°РµРµСґР°Р·РsР»), Р°Р±Рs РiР°СґС-С”РSC,Рё С-Р· С,Р°РёРёРмРё СґС,Р°РSP°РмРё, СҒРё РrРµРiС-РrСҗР°С,Р°СґС-СҒ, РiРsСґС,СҗР° СґРµСҗСґРµРiР° РrРµРsРјРiРµСґСґСґСґСҒ РiРёС°°РµР°РSP°СґРµРSPёС... Р»С-РёР°СҗСҗСҗРёРёС... Р·СґРsР±С-Рi РiРiР°Р»Р°С”С,СҗСґСҒ РrРsСґС-Р»СҗРSPёРј, С,Рs СҗРµРµРsРјРSPrСґС”С,СҗСґСҒ СҗРµРµРiСґР»СҒРSPs РёРsРSC,СҗРsР»СҗРiР°С,Рё СҗС-РiРµРSCҗ РёР°Р»С-Сҗ Сґ РiР»Р°Р°РмС- РёСҗРsРiС- (РrРёРi. СҗРsР·РrС-Р» В«Р·Р°С”РјРsРrС-СҒ Р· С-РSCёРёРмРё Р»С-РёР°СҗСҗСҗРёРёРмРё Р·СґРsР±Р°РмРё С,Р° С-РSCёС- РiРёРrРё РiР·Р°С”РмРsРrС-РNёВ»).

РљР°Р»С-РNё Сґ СґРёСҗРёРsРiР°С,СґС- РёСҗРsРiС-

РґРSPiС-Р±С-С,РsСҗРёРё РһРµРµ РјРsРµСґС,Сҗ РiРёРёР»Р»РёР°С,Рё РiС-РiРµСҗРёРёР°Р»С-С”РмС-Сҗ, РsСґРёС-Р»СҗРёРё РiРsРSPё С-РSPiС-Р±СґСҗС,Сҗ РiРёРiС-Р»СҗРSPµРSPSCҒ Р°Р»СҗРrРsСґС,РµСҗРsРSCґ. Р·С,РµС, Р·Р·РiРёСґР°РNё РSPµ С” Р·РSP°СґРSPёРј Сґ РiР°СґС-С”РSC,С-Рi С-Р· РSPsСҗРјР°Р»СҗРSPsСҗ С,СґРSPёСґС-Сҗ РSPёСҗРsРё. РһРrРSP°Рё Сґ РiР°СґС-С”РSC,С-Рi С-Р· РiРsСґСґСҒРµРµРSPSCҒРмР С,СґРSPёСґС-С— РSPёСҗРsРё С,Р°/Р°Р±Рs Сґ РiР°СґС-С”РSC,С-Рi, СҒРёС- РiСҗРёРёРNёРјР°Р»Р°СҗС,Сҗ РrРsР±Р°РiРё РёР°Р»С-Сҗ (РiРёР»СҗСґР°СҗРёРё Р·Р·РјС-РSPSPёРё СґРsР»С-), РёР°Р»С-С-РNёР·Р±РµСҗС-РiР°СҗСҗС- РrС-СґСҗРµРµС,РёРёРё, С,СҗРёРёРµРµС,РsРiСҗРёРё Р°Р±Рs РёРs-С,СҗРёРёРмРsРёСґР°Р·РsР», С,Р°РёРsРµСҒ РiС-РrРsРјРёРNё СҒРёС С,СҗРёРёРµРµС,РsРiСҗРёРёРм/СґСґР»СҗСҗС,Р°РµРµСґР°Р·РsР», РsСґРsР±Р»РёРs Р°РSC,Р°РiРsРSC-СґС,Рё Р°Р»СҗРrРsСґС,РµСҗРsРSCґ Р°Р±Рs Р±Р»РsРёР°С,РsСҗРё Р°РSPiС-РsС,РµРSP·РёРSPsРiРёС... СҗРµРµРiРiС,РsСҗС-Рi, РјРsРµРµ РiРёРSPёРёРSPCґС,Рё РiС-РiРµСҗРёРёР°Р»С-С”РмС-СҒ. РµР°СґС-С”РSC,Р°Рј, СҒРёС- РsС,СҗРёРёРјСґСҗС,Сҗ С-РSPiС-Р±С-С,РsСҗРёРё РһРµРµ, СґР»С-Рr Р· РsР±РµСҗРµРµРµРSC-СґС,Сҗ Р·Р°РґС,РsСґРsРiСґРiР°С,Рё РёР°Р»С-С-РNёР·Р±РµСҗС-РiР°СҗСҗС- РrС-СґСҗРµРµС,РёРёРё С,Р° Р±Р»РsРёР°С,РsСҗРёРё СҗРµРµРiРiС,РsСҗС-Рi Р°РSPiС-РsС,РµРSP·РёРSPCґ, Р° С,Р°РёРsРµСҒ РёРsРSC,СҗРsР»СҗРiР°С,Рё СҗС-РiРµРSCҗ РёР°Р»С-Сҗ Сґ СґРёСҗРёРsРiР°С,СґС- РёСҗРsРiС- С,Р° С,СґРSPёСґС-Сҗ РSPёСҗРsРё (РrРёРi. СҗРsР·РrС-Р» В«Р·Р·РаС”РмРsРrС-СҒ Р· С-РSCёРёРмРё Р»С-РёРаСҗСҗСҗРёРмРм Р·Р°РґРsР±Р°РмРм С,Р° С-РSCёС- РiРёРrРё РiР·Р°С”РмРsРrС-РNёВ»).

Р“С-РiРsРSP°С,СҗС-С”РјС-СҒ

Рј РrРµСҒРёРёС... РiР°СґС-С”РSC,С-Рi, СҒРёС- РiСҗРёРёРNёРјР°Р»Р»СҗР»Сҗ СҗР°РјС-РiСҗРёРёР», СґРiРsСґС,РµСҗС-РiР°РiСґСҒ СґРёРSPrСҗРsРј РiРsСґСґСґРµРµРSPSCҒ СґРµРёСҗРµРµСґСґСґСҒ Р°РSC,РёРrС-СґСҗРµРµС,РёСґРSPsРiРs РiРsСҗРјРsРSCґ Р· РiРsРrР°Р»СҗСҗСҗ РёСҗРsР·РiРёС,РёРsРј РiС-РiРsРSP°С,СҗС-С”РмС-С—. Р РµРsРјРµРSPrСґС”С,СҗСґСҒ

P°PµP·PīPµPeP° C,P° PµC„PµPeC,PēPIpsc-CīC,CH P·P°CīC,PsCīCřPIp°PSPSCıı
P°PjP»PsPrPēPīC-PSCř PrP»ıı PeCřPīC-CĤCřPIp°PSPSCıı PiC-PīPµCĤC,PsPSC-CıPSPsPiPs

PeCḡPēP·Cf PSPμ P±CfP»Pē PICfC,P°PSPsPIP»PμPSC-.

PμP°C†C-C''PSC,Pē P· CfPμCḡC†PμPIPsCḡ PSPμPrPsCfC,P°C,PSC-CfC,Cḡ

PμP°C†C-C''PSC,Pē P· CfPμCḡC†PμPIPsCḡ PSPμPrPsCfC,P°C,PSC-CfC,Cḡ
PīPsC,CḡPμP±CfCḡC,Cḡ PsCfPsP±P»PēPIPsPiPs PiC-PrC...PsPrCf. Pj
PrPsPIPiPsC,CḡPēPIP°P»PsPjCf PīP»P°C†PμP±Ps-PePsPSC,CḡPsP»CḡPsPIP°PSPsPjCf
PrPsCfP»C-PrP¶PμPSPSC- P·P° CfC†P°CfC,Cḡ PīP°C†C-C''PSC,C-PI C-P· C,CfP¶PePsCḡ
CfPμCḡC†PμPIPsCḡ PSPμPrPsCfC,P°C,PSC-CfC,Cḡ (PeP»P°Cf III C- IV P·P°
PeP»P°CfPēC,,C-PeP°C†C-C''Cḡ NYHA) C†P°CfC,PsC,P° PIPēPīP°PrPeC-PI PSP°P±CḡCfPeCf
P»PμPiPμPSC-PI P±CfP»P° PIPēC%PsCḡ PI PiCḡCfPiC-, C%Ps P»C-PeCfPIP°P»P°CfCf
P°PjP»PsPrPēPiC-PSPsPj, PSC-P¶ Cf PiCḡCfPiC- PīP»P°C†PμP±Ps (PrPēPI. CḡPsP·PrC-P»
B«PαP°CḡPjP°PePsPrPēPSP°PjC-PeP°B»). P'P»PsPeP°C,PsCḡPē PeP°P»CḡC†C-C''PIPēC...
PeP°PSP°P»C-PI, PIPeP»CḡC†P°CḡC†Pē P°PjP»PsPrPēPiC-PS, CfP»C-Pr
P·P°CfC,PsCfPsPICfPIP°C,Pē P· PsP±PμCḡPμP¶PSC-CfC,Cḡ PīP°C†C-C''PSC,P°Pj C-P·
P·P°CfC,C-PN°PSPsCḡ CfPμCḡC†PμPIPsCḡ PSPμPrPsCfC,P°C,PSC-CfC,Cḡ, PsCfPeC-P»CḡPePē
PIPsPSPē PjPsP¶CfC,Cḡ P·P±C-P»CḡC€PēC,Pē CḡPēP·PēPe PjP°PN°P±CfC,PSC-C...
CfPμCḡC†PμPIPs-CfCfPrPēPSPSPēC... PīPsPrC-PN° C,P° CfPjPμCḡC,C-.

*P—P°CfC,PsCfCžPIP°PSPSCf PīP°C†C-C''PSC,P°Pj C-P· PīPsCḡCžC€PμPSPSCfPj
C,,CžPSPeC†C-C— PīPμC†C-PSPePē*

Pj C...PIPsCḡPēC... C-P· PīPsCḡCfC€PμPSPSCfPj C,,CfPSPeC†C-C— PīPμC†C-PSPePē
PīPμCḡC-PsPr PSP°PiC-PIIPēPIPμPrPμPSPSCf P°PjP»PsPrPēPiC-PSCf
P·P±C-P»CḡC€CfC''C,CḡCfCf, PsPrPSP°Pe CḡPμPePsPjPμPSPPrP°C†C-PN° C%PsPrPs
PrPsP·CfPIP°PSPSCf P»C-PeP°CḡCfCḡPePsPiPs P·P°CfPsP±Cf PīPsPePē C%Ps PSPμPjP°C".
PŷPsPjCf P·P°CfC,PsCfCfPIP°PSPSCf P°PjP»PsPrPēPiC-PSCf CfP»C-Pr PīPsC†PēPSP°C,Pē P·
PSPēP¶PSCḡPsPiPs CḡC-PIPScf PrC-P°PīP°P·PsPSCf PrPsP·CfPIP°PSPSCf C- CfP»C-Pr
PrPsC,CḡPēPjCfPIP°C,PēCfCf PsP±PμCḡPμP¶PSPsCfC,C- CfPe PīCḡPē PīPsC†P°C,PePsPIPsPjCf
P»C-PeCfPIP°PSPSC-, C,P°Pe C- PīCḡPē P·P±C-P»CḡC€PμPSPSC- PrPsP·Pē.
PμP°C†C-C''PSC,P°Pj C-P· C,CfP¶PePsCḡ PīPμC†C-PSPePsPIPsCḡ
PSPμPrPsCfC,P°C,PSC-CfC,Cḡ PjPsP¶Pμ P±CfC,Pē PīPsC,CḡC-P±PSPμ PīPsPIC-P»CḡPSPμ
C,PēC,CḡCfPIP°PSPSCf PrPsP·Pē C,P° CḡPμC,PμP»CḡPSPēPN° PePsPSC,CḡPsP»Cḡ.

P—P°CfC,PsCfCžPIP°PSPSCf PīP°C†C-C''PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeCž

P''P»Cf PīP°C†C-C''PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCf P·P±C-P»CḡC€PμPSPSCf PrPsP·Pē
CfP»C-Pr PīCḡPsPIPsPrPēC,Pē P· PsP±PμCḡPμP¶PSC-CfC,Cḡ.

PμP°C†C-C''PSC,Pē P· PSPēCḡPePsPIPsCḡ PSPμPrPsCfC,P°C,PSC-CfC,Cḡ

PiC-PN° PeP°C,PμPiPsCḡC-C— PīP°C†C-C''PSC,C-PI CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°C,Pē
P·PIPēC†P°PN°PSC- PrPsP·Pē P»C-PeP°CḡCfCḡPePsPiPs P·P°CfPsP±Cf. P—PjC-PSPē
PePsPSC†PμPSC,CḡP°C†C-C— P°PjP»PsPrPēPiC-PSCf Cf PīP»P°P·PjC- PeCḡPsPIC- PSPμ
PePsCḡPμP»CḡCḡC,Cḡ P·C- CfC,CfPīPμPSPμPj PīPsCḡCfC€PμPSCḡ C,,CfPSPeC†C-C—
PSPēCḡPsPe. PḡPjP»PsPrPēPiC-PS PSPμ PIPēPrP°P»CfC''C,CḡCfCf C€P»CfC...PsPj
PrC-P°P»C-P·Cf.

PḡPjP»PsPrPēPiC-PS PSPμ PIPīP»PēPIP°C'' PSP° CḡPμP·CfP»CḡC,P°C,Pē
P»P°P±PsCḡP°C,PsCḡPSPēC... PrPsCfP»C-PrP¶PμPSCḡ.

$P'P^{\circ}P\Pi P \gg P\ddot{e}PIP^{\circ}C-PSC, PsC\ddot{H}PjP^{\circ}C \dagger C-C\ddot{U} \Pi C\ddot{H}Ps PrPsPiPsPjC-P\Pi PSC- C\ddot{H}P_{\mu}C \# PsPIP\ddot{e}PSP\ddot{e}$

$PjP_{\mu}PN_{\ddot{e}} P \gg C-PeP^{\circ}C\ddot{H}C\ddot{I}C\ddot{H}PeP\ddot{e}PN_{\ddot{e}} P \cdot P^{\circ}C\ddot{I}C-P \pm PjC-C\ddot{I}C, P\ddot{e}C, C\ddot{H} PSP^{\circ}C, C\ddot{H}C-PN_{\ddot{e}}, C, PsPjC\ddot{r}$
 $PiP^{\circ}C \dagger C-C''PSC, P^{\circ}Pj, C\ddot{U}PeC- PrPsC, C\ddot{H}P\ddot{e}PjC\ddot{r}C\ddot{H}C, C\ddot{H}C\ddot{I}C\ddot{U} PrC-C''C, P\ddot{e} P \cdot$
 $PePsPSC, C\ddot{H}PsP \gg C\ddot{H}PsPIP^{\circ}PSP\ddot{e}Pj PIPjC-C\ddot{I}C, PsPj PSP^{\circ}C, C\ddot{H}C-C\ddot{H}, C\ddot{I}P \gg C-Pr P \pm C\ddot{r}C, P\ddot{e}$
 $PsP \pm P_{\mu}C\ddot{H}P_{\mu}P\Pi PSP\ddot{e}PjP\ddot{e} PiC-Pr C \dagger P^{\circ}C\ddot{I} PN_{\ddot{e}}PsPiPs P \cdot P^{\circ}C\ddot{I}C, PsC\ddot{I}C\ddot{r}PIP^{\circ}PSPSC\ddot{U}.$

$P-P^{\circ}C\ddot{I}C, PsC\ddot{I}C \ddot{z}PIP^{\circ}PSPSC\ddot{U} C \ddot{z} PiP_{\mu}C\ddot{H}C-PsPr PIP^{\circ}PiC-C, PSPsC\ddot{I}C, C- P^{\circ}P \pm Ps$
 $PiPsPrC \ddot{z}PIP^{\circ}PSPSC\ddot{U} PiC\ddot{H}C \ddot{z} PrPrC\ddot{H}.$

$P'P^{\circ}PiC-C, PSC-C\ddot{I}C, C\ddot{H}$

$P P^{\circ}PjC-PiC\ddot{H}P\ddot{e}P \gg$

$P_{\mu}C\ddot{H}PsC, P\ddot{e}PiPsPeP^{\circ}P \cdot P^{\circ}PSPs P \cdot P^{\circ}C\ddot{I}C, PsC\ddot{I}PsPIC\ddot{r}PIP^{\circ}C, P\ddot{e} C\ddot{H}P^{\circ}PjC-PiC\ddot{H}P\ddot{e}P \gg$
 $PIP^{\circ}PiC-C, PSP\ddot{e}Pj P^{\circ}P \pm Ps P\Pi C-PSPeP^{\circ}Pj, C\ddot{U}PeC- PiP \gg P^{\circ}PSC\ddot{r}C\ddot{H}C, C\ddot{H} P \cdot P^{\circ}PIP^{\circ}PiC-C, PSC-C, P\ddot{e}.$
 $PiPeC\%Ps PIP^{\circ}PiC-C, PSC-C\ddot{I}C, C\ddot{H} PIC\ddot{I}C, P^{\circ}PSPsPIP \gg P_{\mu}PSP^{\circ} PiC-Pr C \dagger P^{\circ}C\ddot{I} C, P_{\mu}C\ddot{H}P^{\circ}PiC-C-,$
 $PiC\ddot{H}P\ddot{e}PN_{\ddot{e}}PsPj C\ddot{H}P^{\circ}PjC-PiC\ddot{H}P\ddot{e}P \gg C\ddot{r} C\ddot{I}P \gg C-Pr PSP_{\mu}PiP^{\circ}PN_{\ddot{e}}PSPs PiC\ddot{H}P\ddot{e}PiP\ddot{e}PSP\ddot{e}C, P\ddot{e} C-,$
 $C\ddot{U}PeC\%Ps PSP_{\mu}PsP \pm C...C-PrPSPs, B\ddot{H}'' P \cdot P^{\circ}PjC-PSP\ddot{e}C, P\ddot{e} C-PSC\ddot{e}P\ddot{e}Pj P \gg C-PeP^{\circ}C\ddot{H}C\ddot{I}C\ddot{H}PeP\ddot{e}Pj$
 $P \cdot P^{\circ}C\ddot{I}PsP \pm PsPj, PrPsP \cdot PIPsP \gg P_{\mu}PSP\ddot{e}Pj PrPs P \cdot P^{\circ}C\ddot{I}C, PsC\ddot{I}C\ddot{r}PIP^{\circ}PSPSC\ddot{U} C\ddot{r} PIP^{\circ}PiC-C, PSP\ddot{e}C...$
 $(PrP\ddot{e}Pi. C\ddot{H}PsP \cdot PrC-P \gg B \langle P_{\mu}C\ddot{H}PsC, P\ddot{e}PiPsPeP^{\circ}P \cdot P^{\circ}PSPSC\ddot{U}B \gg C, P^{\circ}$
 $B \langle P\ddot{h}C\ddot{I}PsP \pm P \gg P\ddot{e}PIPsC\ddot{I}C, C- P \cdot P^{\circ}C\ddot{I}C, PsC\ddot{I}C\ddot{r}PIP^{\circ}PSPSC\ddot{U}B \gg).$

$P \cdot PiC-PrP_{\mu}PjC-PsP \gg PsPiC-C \dagger PSC- PrP^{\circ}PSC- C\%PsPrPs C\ddot{H}P\ddot{e}P \cdot P\ddot{e}PeC\ddot{r}$
 $C, P_{\mu}C\ddot{H}P^{\circ}C, PsPiP_{\mu}PSPSPsC\ddot{I}C, C- PiC-C\ddot{I}P \gg C\ddot{U} P \cdot P^{\circ}C\ddot{I}C, PsC\ddot{I}C\ddot{r}PIP^{\circ}PSPSC\ddot{U}$
 $C-PSPiC-P \pm C-C, PsC\ddot{H}C-Pi P\ddot{h}P_{\mu}P\alpha C\ddot{r} I C, C\ddot{H}P\ddot{e}PjP_{\mu}C\ddot{I}C, C\ddot{H}C- PIP^{\circ}PiC-C, PSPsC\ddot{I}C, C- PSP_{\mu}$
 $P \pm C\ddot{r}P \gg P\ddot{e} PiP_{\mu}C\ddot{H}P_{\mu}PePsPSP \gg P\ddot{e}PIP\ddot{e}PjP\ddot{e}; PsPrPSP^{\circ}Pe PSP_{\mu} PjPsP\Pi PSP^{\circ} PIP\ddot{e}PeP \gg C\ddot{H}C \dagger P\ddot{e}C, P\ddot{e}$
 $PSP_{\mu}P \cdot PSP^{\circ}C \dagger PSP_{\mu} PiC-PrPIP\ddot{e}C\%P_{\mu}PSPSC\ddot{U} C\ddot{H}P\ddot{e}P \cdot P\ddot{e}PeC\ddot{r}. PiPeC\%Ps$
 $PiC\ddot{H}PsPrPsPIP\Pi P_{\mu}PSPSC\ddot{U} C, P_{\mu}C\ddot{H}P^{\circ}PiC-C- C-PSPiC-P \pm C-C, PsC\ddot{H}PsPj P\ddot{h}P_{\mu}P\alpha$
 $PIPIP^{\circ}P\Pi P^{\circ}C, C\ddot{H}C\ddot{I}C\ddot{U} PSP_{\mu}PsP \pm C...C-PrPSP\ddot{e}Pj, PiP^{\circ}C \dagger C-C''PSC, PeP^{\circ}Pj, C\ddot{U}PeC-$
 $PiP \gg P^{\circ}PSC\ddot{r}C\ddot{H}C, C\ddot{H} PIP^{\circ}PiC-C, PSC-C\ddot{I}C, C\ddot{H}, PSP_{\mu}PsP \pm C...C-PrPSPs PiP_{\mu}C\ddot{H}P_{\mu}PN_{\ddot{e}}C, P\ddot{e} PSP^{\circ}$
 $P^{\circ}P \gg C\ddot{H}C, P_{\mu}C\ddot{H}PSP^{\circ}C, P\ddot{e}PIPSP\ddot{e}PN_{\ddot{e}} P^{\circ}PSC, P\ddot{e}PiC-PiP_{\mu}C\ddot{H}C, P_{\mu}PSP \cdot P\ddot{e}PIPSP\ddot{e}PN_{\ddot{e}}$
 $P \gg C-PeP^{\circ}C\ddot{H}C\ddot{I}C\ddot{H}PeP\ddot{e}PN_{\ddot{e}} P \cdot P^{\circ}C\ddot{I}C-P \pm, C\ddot{U}PeP\ddot{e}PN_{\ddot{e}} PjP^{\circ}C'' PIC\ddot{I}C, P^{\circ}PSPsPIP \gg P_{\mu}PSP\ddot{e}PN_{\ddot{e}}$
 $PiC\ddot{H}PsC, C-P \gg C\ddot{H} P \pm P_{\mu}P \cdot PiP_{\mu}PeP\ddot{e} PrP \gg C\ddot{U} P \cdot P^{\circ}C\ddot{I}C, PsC\ddot{I}C\ddot{r}PIP^{\circ}PSPSC\ddot{U} C\ddot{r} PiP_{\mu}C\ddot{H}C-PsPr$
 $PIP^{\circ}PiC-C, PSPsC\ddot{I}C, C-.$

$P'C-PrPsPjPs, C\%Ps P \cdot P^{\circ}C\ddot{I}C, PsC\ddot{I}C\ddot{r}PIP^{\circ}PSPSC\ddot{U} C-PSPiC-P \pm C-C, PsC\ddot{H}C-Pi P\ddot{h}P_{\mu}P\alpha C\ddot{r} II C- III$
 $C, C\ddot{H}P\ddot{e}PjP_{\mu}C\ddot{I}C, C\ddot{H}P^{\circ}C... PIP^{\circ}PiC-C, PSPsC\ddot{I}C, C- C\ddot{I}PiC\ddot{H}P\ddot{e}C \dagger P\ddot{e}PSC\ddot{U}C'' C\ddot{r} P \gg C\ddot{H}PrP\ddot{e}PSP\ddot{e}$
 $C, P_{\mu}C, PsC, PsPeC\ddot{I}P\ddot{e}C \dagger PSC-C\ddot{I}C, C\ddot{H} (P \cdot PSP\ddot{e}P\Pi P_{\mu}PSPSC\ddot{U} C, C\ddot{r}PSPeC \dagger C-C- PSP\ddot{e}C\ddot{H}PsPe,$
 $PsP \gg C-PiPsPiC-PrC\ddot{H}P^{\circ}PjPSC-PsPS, P \cdot P^{\circ}C, C\ddot{H}P\ddot{e}PjPeP^{\circ} PsC\ddot{I}P\ddot{e}C, C-PeP^{\circ}C \dagger C-C- C \dagger P_{\mu}C\ddot{H}P_{\mu}PiP^{\circ})$
 $C- PSP_{\mu}PsPSP^{\circ}C, P^{\circ}P \gg C\ddot{H}PSC\ddot{r} C, PsPeC\ddot{I}P\ddot{e}C \dagger PSC-C\ddot{I}C, C\ddot{H} (PSP\ddot{e}C\ddot{H}PePsPIP^{\circ}$
 $PSP_{\mu}PrPsC\ddot{I}C, P^{\circ}C, PSC-C\ddot{I}C, C\ddot{H}, P^{\circ}C\ddot{H}C, P_{\mu}C\ddot{H}C-P^{\circ}P \gg C\ddot{H}PSP^{\circ} PiC-PiPsC, P_{\mu}PSP \cdot C-C\ddot{U},$
 $PiC-PiP_{\mu}C\ddot{H}PeP^{\circ}P \gg C-C''PjC-C\ddot{U}). PiPeC\%Ps C-PSPiC-P \pm C-C, PsC\ddot{H} P\ddot{h}P_{\mu}P\alpha$
 $P \cdot P^{\circ}C\ddot{I}C, PsC\ddot{I}PsPIC\ddot{r}C\ddot{H}C, C\ddot{H} C\ddot{r} P \dagger P \dagger C, C\ddot{H}P\ddot{e}PjP_{\mu}C\ddot{I}C, C\ddot{H}C- PIP^{\circ}PiC-C, PSPsC\ddot{I}C, C-,$
 $C\ddot{H}P_{\mu}PePsPjP_{\mu}PSP\ddot{r}C\ddot{r}C''C, C\ddot{H}C\ddot{I}C\ddot{U} C\ddot{r}P \gg C\ddot{H}C, C\ddot{H}P^{\circ}P \cdot PIC\ddot{r}PePsPIP_{\mu} PrPsC\ddot{I}P \gg C-PrP\Pi P_{\mu}PSPSC\ddot{U}$
 $C, C\ddot{r}PSPeC \dagger C-C- PSP\ddot{e}C\ddot{H}PsPe C- C \dagger P_{\mu}C\ddot{H}P_{\mu}PiP^{\circ} PiP \gg PsPrP^{\circ}. P\ddot{h}PsPIPsPSP^{\circ}C\ddot{H}PsPrP\Pi P_{\mu}PSP\ddot{e}C...,$
 $PjP^{\circ}C, P_{\mu}C\ddot{H}C- C\ddot{U}PeP\ddot{e}C... PiC\ddot{H}P\ddot{e}PN_{\ddot{e}}PjP^{\circ}P \gg P\ddot{e} C-PSPiC-P \pm C-C, PsC\ddot{H}P\ddot{e} P\ddot{h}P_{\mu}P\alpha, C\ddot{I}P \gg C-Pr$
 $C\ddot{H}P_{\mu}C, P_{\mu}P \gg C\ddot{H}PSPs PsP \pm C\ddot{I}C, P_{\mu}P\Pi C\ddot{r}PIP^{\circ}C, P\ddot{e} PSP^{\circ} PSP^{\circ}C\ddot{U}IPSC-C\ddot{I}C, C\ddot{H}$
 $P^{\circ}C\ddot{H}C, P_{\mu}C\ddot{H}C-P^{\circ}P \gg C\ddot{H}PSPsC- PiC-PiPsC, P_{\mu}PSP \cdot C-C-, PsP \gg C-PiC\ddot{r}C\ddot{H}C-C- C, P^{\circ}$
 $PiC-PiP_{\mu}C\ddot{H}PeP^{\circ}P \gg C-C''PjC-C-.$

PhPjP»PsPrPëPiC-PS

P'PμP·PiPμPeP° P·P°CÍ'C,PsCÍ'CrPIP°PSPSCÍ P°PjP»PsPrPëPiC-PSCr PiC-Pr C±P°CÍ' PIP°PiC-C,PSPsCÍ'C,C- PrP»CÍ P»CñPrPëPSPë PSPμ PICÍ'C,P°PSPsPIP»PμPSP°.

PJ PrPsCÍ'P»C-PrP¶PμPSPSCÍC... PSP° C,PIP°CñPëPSP°C... CñPμPiCñPsPrCrPeC,PëPIPSP° C,PsPeCÍ'PëC±PSC-CÍ'C,CH CÍ'PiPsCÍ'C,PμCñC-PiP°P»P°CÍ'CH PiCñPë P·P°CÍ'C,PsCÍ'CrPIP°PSPSC- Cr PIPëCÍ'PsPePëC... PrPsP·P°C....

P—PIP°P¶P°CñC±Pë PSP° PIPëC%PμPSP°PIPμPrPμPSCr C-PSC,,PsCñPjP°C†C-Cñ, PiCñPsC,PëPiPsPeP°P·P°PSPs P·P°CÍ'C,PsCÍ'PsPICrPIP°C,Pë C†PμPNë P»C-PeP°CñCÍ'CHPePëPNë P·P°CÍ'C-P± PiC-Pr C±P°CÍ' PIP°PiC-C,PSPsCÍ'C,C- (PrPëPI. CñPsP·PrC-P» B«PμCñPsC,PëPiPsPeP°P·P°PSPSCÍB»).

P“PsPrCáPIP°PSPSCÍ PiCñCáPrPrCñ

P P°PjC-PiCñPëP»

PhCÍ'PeC-P»CHPePë PSPμPjP°C” PrPsCÍ'C,P°C,PSCHPsC— C-PSC,,PsCñPjP°C†C-C— C%PsPrPs P·P°CÍ'C,PsCÍ'CrPIP°PSPSCÍ CñP°PjC-PiCñPëP»Cr Cr PiPμCñC-PsPr PiPsPrCrPIP°PSPSCÍ PiCñCrPrPrCñ, PNëPsPiPs PSPμ CñPμPePsPjPμPSPPrCrCñC,CH P·P°CÍ'C,PsCÍ'PsPICrPIP°C,Pë C- PSP°PrP°CñC,CH PiPμCñPμPIP°PiCr P°P»CHC,PμCñPSP°C,PëPIPSPëPj P·P°CÍ'PsP±P°Pj P»C-PeCÍ'PIP°PSPSCÍ, PsCÍ'PsP±P»PëPIPs Cr CñP°P·C-, PePsP»Pë PiPsPrCrCñC,CH PiCñCrPrPrCñ PSPsPIPSPSP°CñPsPrP¶PμPSPsPiPs P°P±Ps PiPμCñPμPrC±P°CÍ'PSPs PSP°CñPsPrP¶PμPSPsPiPs PjP°P»CñPeP°.

PhPjP»PsPrPëPiC-PS

PhPjP»PsPrPëPiC-PS PiCñPsPSPëPeP°C” Cr PiCñCrPrPSPμ PjPsP»PsPePs. P§P°CÍ'C,PeP° PjP°C,PμCñPëPSCÍ'CHPePsC— PrPsP·Pë, CÍPeCr PsC,CñPëPjCrC” PSPμPjPsPIP»CÍ, PsC†C-PSCñPIP°P»Pë Cr PrC-P°PiP°P·PsPSC- 3Бñ”7 %, PjP°PeCÍ'PëPjP°P»CHPSPs 15 %. P·C,,PμPeC, P°PjP»PsPrPëPiC-PSCr PSP° PSPμPjPsPIP»CÍ PSPμPIC-PrPsPjPëPNë.

P C-C€PμPSPSCÍ PiCñPs PiCñPsPrPsPIP¶PμPSPSCÍ/PiCñPëPiPëPSPμPSPSCÍ PiPsPrCrPIP°PSPSCÍ PiCñCrPrPrCñ P°P±Ps PiCñPsPrPsPIP¶PμPSPSCÍ/PiCñPëPiPëPSPμPSPSCÍ C,PμCñP°PiC-C— P°PjP»PsPrPëPiC-PSPsPj PiPsPIPëPSPSPs P±CÍ'C,Pë PiCñPëPNëPSCÍ'C,Ps P· CrCñP°C...CÍ'PIP°PSPSCÍPj PePsCñPëCÍ'C,C- PIC-Pr PiCñCrPrPSPsPiPs PIPëPiPsPrPsPICrPIP°PSPSCÍ PrP»CÍ PrPëC,PëPSPë C,P° PePsCñPëCÍ'C,C- P·P°CÍ'C,PsCÍ'CrPIP°PSPSCÍ P°PjP»PsPrPëPiC-PSCr PrP»CÍ PjP°C,PμCñC-.

P—PIP°P¶P°CñC±Pë PSP° PIPëC%PμPSP°PIPμPrPμPSCá C-PSC,,PsCñPjP°C†C-Cñ, C†PμPNë P»C-PeP°CñCÍ'CHPePëPNë P·P°CÍ'C-P± PSPμ CñPμPePsPjPμPSPPrCáC”C,CHCÍ'CÍ P·P°CÍ'C,PsCÍ'PsPICáPIP°C,Pë PiC-Pr C±P°CÍ' PiPsPrCáPIP°PSPSCÍ PiCñCáPrPrCñ. P C-C€PμPSPSCÍ C%PsPrPs PiCñPsPrPsPIP¶PμPSPSCÍ/PiCñPëPiPëPSPμPSPSCÍ PiCñCáPrPSPsPiPs PIPëPiPsPrPsPICáPIP°PSPSCÍ P°P±Ps PiCñPsPrPsPIP¶PμPSPSCÍ/PiCñPëPiPëPSPμPSPSCÍ C,PμCñP°PiC-C— PiPsC,CñC-P±PSPs PiCñPëPNëPjP°C,Pë P· CáCñP°C...CáPIP°PSPSCÍPj PiPμCñPμPIP°Pi PiCñCáPrPSPsPiPs PIPëPiPsPrPsPICáPIP°PSPSCÍ PrP»CÍ PrPëC,PëPSPë C,P° PiPμCñPμPIP°Pi C,PμCñP°PiC-C— P°PjP»PsPrPëPiC-PSPsPj PrP»CÍ PjP°C,PμCñC-.

PαPμCñC,PëP»CHPSC-CÍ'C,CH. P'CrP»Pë PiPsPIC-PrPsPjP»PμPSPSCÍ PiCñPs PsP±PsCñPsC,PSC- P±C-PsC...C-PjC-C±PSC- P·PjC-PSPë PI PiPsP»C-PIPeP°C... CÍ'PiPμCñPjP°C,PsP·PsC—PrC-PI Cr PrPμCÍPePëC... PiP°C†C-C”PSC,C-PI, CÍPeC-

PiC7PëPNëPjP°P»Pë P±P»PsPeP°C,PsC7Pë PeP°P»CHC†C-C”PIPëC... PeP°PSP°P»C-PI.
P”PsC†C,P°C,PSC-C... PeP»C-PSC-C‡PSPëC... PrP°PSPëC... C†C,PsC†PsPIPS
PiPsC,PµPSC†C-PNëPSPsPiPs PIPiP»PëPIC† P°PjP»PsPrPëPiC-PSC† PSP°
C,,PµC7C,PëP»CHPSC-C†C,CH PSPµPjP°C”. P’ PsPrPSPsPjC† PrPsC†P»C-PrP¶PµPSPSC- PSP°
C%oC†C7P°C... PIPëC¶IPIP»PµPSPs PSPµC†PiC7PëC¶IC,P»PëPIPëPNë PIPiP»PëPI PSP°
C,,PµC7C,PëP»CHPSC-C†C,CH C†P°PjC†C-PI.

*P—PrP°C,PSC-C†C,CH PIPiP»PëPIP°C,Pë PSP° CëPIPëPrPeC-C†C,CH C7PµP°PeC†C-C— PiC7Pë
PePµC7C¿PIP°PSPSC- P°PIC,PsC,C7P°PSC†PiPsC7C,PsPj P°P±Ps C-PSCëPëPjPë
PjPµC...P°PSC-P·PjP°PjPë*

PµPsP¶P»PëPIPëPNë PSPµP·PSP°C‡PSPëPNë P°P±Ps PiPsPjC-C7PSPëPNë PIPiP»PëPI PSP°
P·PrP°C,PSC-C†C,CH PePµC7C†PIP°C,Pë P°PIC,PsC,C7P°PSC†PiPsC7C,PsPj P°P±Ps
PiC7P°C†C7PIP°C,Pë P· C-PSCëPëPjPë PjPµC...P°PSC-P·PjP°PjPë. P”PµC¶PeC- PiPsP±C-C‡PSC-
PµC,,PµPeC,Pë (PSP°PiC7PëPeP»P°Pr, C†PëPjPiC,PsPjPë P·PSPëP¶PµPSPSC¶
P°C7C,PµC7C-P°P»CHPSPsPiPs C,PëC†PeC†, C,P°PeC- C¶Pe P·P°PiP°PjPsC7PsC‡PµPSPSC¶)
PjPsP¶C†C,CH PiPsC7C†CëPëC,Pë P·PrP°C,PSC-C†C,CH P·PsC†PµC7PµPrPëC,PëC†C¶ C,P°
C7PµP°PiC†PIP°C,Pë, C,PsPjC† C†Pµ PjPsP¶Pµ PIPiP»PëPSC†C,Pë PSP° CëPIPëPrPeC-C†C,CH
C7PµP°PeC†C-C— PiC7Pë PePµC7C†PIP°PSPSC- P°PIC,PsC,C7P°PSC†PiPsC7C,PsPj P°P±Ps
C-PSCëPëPjPë PjPµC...P°PSC-P·PjP°PjPë.

PjC- PiPsP±C-C‡PSC- C7PµP°PeC†C-C— C†PiPsC†C,PµC7C-PiP°P»PëC†C¶ PSP° PiPsC‡P°C,PeC†
P»C-PeC†PIP°PSPSC¶ P°P±Ps PiC7Pë PiPµC7PµC...PsPrC- P· C-PSCëPëC...
P»C-PeP°C7C†CHPePëC... P·P°C†PsP±C-PI. PµC-C†P»C¶ PiC7PëPNëPsPjC† PiPµC7CëPsC—
PrPsP·Pë P°P±Ps PiC7Pë P·P±C-P»CHCëPµPSPSC- PrPsP·Pë PSPµ
C7PµPePsPjPµPSP†C†C”,CHC†C¶ PePµC7C†PIP°C,Pë P°PIC,PsC,C7P°PSC†PiPsC7C,PsPj C,P°
PiC7P°C†C7PIP°C,Pë P· C-PSCëPëPjPë PjPµC...P°PSC-P·PjP°PjPë PiC7PsC,C¶PiPsPj
PeC-P»CHPePsC... PiPsPrPëPS. P PµPePsPjPµPSP†C†C”,CHC†C¶ P±C†C,Pë
PsP±PµC7PµP¶PSPëPjPë, PsC†PsP±P»PëPIPs PSP° PiPsC‡P°C,PeC† C,PµC7P°PiC-C—.

PYPiPsC†C-P± P·P°C†C,PsC†C¿PIP°PSPSC¶ C,P° PrPsP·Pë

*P>C-PeP°C7C†CHPePëPNë P·P°C†C-P± PiPsPeP°P·P°PSPëPNë PiP°C†C-C”PSC,P°Pj,
P°C7C,PµC7C-P°P»CHPSPëPNë C,PëC†Pe C¶PePëC... PSP°P»PµP¶PSPëPj C‡PëPSPsPj
PePsPSC,C7PsP»CHC”,CHC†C¶ PsPeC7PµPjPs P·P°C†C,PsC†PsPIC¿PIP°PSPëPjPë
PjPsPSPsPePsPjPiPsPSPµPSC,PSPëPjPë P»C-PeP°C7C†CHPePëPjPë P·P°C†PsP±P°PjPë PI
PrPsP·P°C..., C%oPs C7PµPePsPjPµPSP†PsPIP°PSC- PrP»C¶ C,,C-PeC†PsPIP°PSPsC—
PePsPjP±C-PSP°C†C-C—.*

P PµPePsPjPµPSP†PsPIP°PSP° PiPsC‡P°C,PePsPIP° PrPsP±PsPIP° PrPsP·P° б҂” 1 PeP°PiC†C†P»P°.

P>C-PeP°C7C†CHPePëPNë P·P°C†C-P± C†P»C-Pr PiC7PëPNëPjP°C,Pë C%oPsPrPSC¶ 1 C7P°P·
PSP° PrPsP±C† PI PsPrPëPS C- C,PsPNë C†P°PjPëPNë C‡P°C†, PSPµP·P°P»PµP¶PSPs PIC-Pr
PIP¶PëPIP°PSPSC¶ C—P¶C-.

PќPµ C†P»C-Pr C7PsP·P¶PsPIC†PIP°C,Pë P°P±Ps PiPsPrC7C-P±PSC7PIP°C,Pë PeP°PiC†C†P»C†.

P¤C-PeC†PsPIP°PSP° PePsPjP±C-PSP°C†C-C¶ PSPµ PiC-PrC...PsPrPëC,CH PrP»C¶

PiPsC†P°C,PePsPIPsC— C,PμCḡP°PiC-C— P°CḡC,PμCḡC-P°P»CHbPSPsC—
PiC-PiPμCḡC,PμPSP·C-C—.

PJ CḡP°P·C- PSPμPsP±C...C-PrPSPsCḡC,C- P·PjC-PSPë PrPsP·Pë P»C-PeP°CḡCḡCHbPePsPiPs
P·P°CḡPsP±Cḡ CḡP»C-Pr PePsCḡPëPiCḡPIP°C,Pë PrPsP·Pë PrC-CḡC†PëC... CḡPμC†PsPIPëPS бḡ“
CḡP°PjC-PiCḡPëP»Cḡ C,P° P°PjP»PsPrPëPiC-PSCḡ бḡ“ PsPeCḡPμPjPs, PiC-CḡP»Cḡ C†PsPiPs
P·P°CḡC,PsCḡPsPICḡPIP°C,Pë PePsPjP±C-PSPsPIP°PSPëPNë P»C-PeP°CḡCḡCHbPePëPNë
P·P°CḡC-P± PIC-PrPiPsPIC-PrPSPëC... C,,C-PeCḡPsPIP°PSPëC... PrPsP·.

P”PsP±PsPICḡ PrPsP·Cḡ PjPsP¶PSP° PiC-PrPIPëC%oPëC,Pë PrPs PjP°PeCḡPëPjP°P»CHbPSPsC— бḡ“
10 PjPi/10 PjPi (1 PeP°PiCḡCḡP»P° PiPs 10 PjPi/10 PjPi 1 CḡP°P· PSP° PrPsP±Cḡ).

P”PsCḡPsCḡP»C-

PμP°C†C-C”PSC,P°Pj, CḡPeC- P»C-PeCḡCḡC,CHbCḡCḡ PrC-CḡCḡPμC,PëPeP°PjPë, CḡP»C-Pr
PrPsC,CḡPëPjCḡPIP°C,PëCḡCH PsP±PμCḡPμP¶PSPsCḡC,C-, PsCḡPeC-P»CHbPePë Cḡ C†PëC...
PiP°C†C-C”PSC,C-PI PjPsP¶Pμ PIC-PrP±CḡPIP°C,PëCḡCḡ PSP°PrPjC-CḡPSPμ
PIPëPIPμPrPμPSPSCḡ CḡC-PrPëPSPë C-/P°P±Ps C...P»PsCḡPëPrCḡ PSP°C,CḡC-Cḡ P·
PsCḡPiP°PSC-P·PjCḡ. PḡCḡPSPeC†C-Cḡ PSPëCḡPsPe C- CḡC-PIPμPSCḡ PeP°P»C-Cḡ PI
CḡPëCḡPsPIP°C,C†C- PeCḡPsPIC- PiPsPIPëPSPSC- P±CḡC,Pë PiC-Pr PePsPSC,CḡPsP»PμPj.

PhCḡPsP±P»PëPIC- PiCḡCḡPiPë PiP°C†C-C”PSC,C-PI

PμP°C†C-C”PSC,Pë P· PiPsCḡCḡC€PμPSPSCḡPj C,,CḡPSPeC†C-C— PiPμC†C-PSPePë

PμP°C†C-C”PSC,P°Pj C-P· PiPsCḡCḡC€PμPSPSCḡPj C,,CḡPSPeC†C-C— PiPμC†C-PSPePë
P»C-PeCḡPIP°PSPSCḡ CḡP°PjC-PiCḡPëP»PsPj CḡP»C-Pr CḡPsP·PiPsC†PëPSP°C,Pë P»PëC€Pμ
PiC-Pr PiPëP»CHbPSPëPj PSP°PiP»CḡPrPsPj P»C-PeP°CḡCḡ.

PḡP°PeCḡPëPjP°P»CHbPSP° PrPsP±PsPIP° PrPsP·P° PiPsPIPëPSPSP° CḡC,P°PSPsPIPëC,Pë 2,5 PjPi
CḡP°PjC-PiCḡPëP»Cḡ, C,PsPjCḡ C†PμPNë P»C-PeP°CḡCḡCHbPePëPNë P·P°CḡC-P± PSPμ
P·P°CḡC,PsCḡPsPICḡCḡC,CHb PiP°C†C-C”PSC,P°Pj C-P· PiPsCḡCḡC€PμPSPSCḡPj
C,,CḡPSPeC†C-C— PiPμC†C-PSPePë.

PμP°C†C-C”PSC,Pë P· PiPsCḡCḡC€PμPSPSCḡPj C,,CḡPSPeC†C-C— PSPëCḡPsPe

PhPiC,PëPjP°P»CHbPSP° PiPsC†P°C,PePsPIP° C- PiC-PrC,CḡPëPjCḡPIP°P»CHbPSP° PrPsP·P°
PrP»Cḡ C...PIPsCḡPëC... C-P· PSPëCḡPePsPIPsCḡ PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ
PiPsPIPëPSPSP° P±CḡC,Pë CḡPePsCḡPëPiPsPIP°PSP° C-PSPPrPëPIC-PrCḡP°P»CHbPSPs
C€P»CḡC...PsPj PsPeCḡPμPjPsPiPs C,PëC,CḡCḡPIP°PSPSCḡ PrPsP·Pë CḡP°PjC-PiCḡPëP»Cḡ C,P°
P°PjP»PsPrPëPiC-PSCḡ.

P”PsP±PsPICḡ PrPsP·Cḡ CḡP°PjC-PiCḡPëP»Cḡ PrP»Cḡ PiP°C†C-C”PSC,C-PI P·
PSPëCḡPePsPIPsCḡ PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ CḡP»C-Pr CḡPsP·CḡP°C...PsPICḡPIP°C,Pë
PSP° PsCḡPSPsPIC- PiPsPeP°P·PSPëPeC-PI PeP»C-CḡPμPSCḡCḡ PeCḡPμP°C,PëPSC-PSCḡ:

бḡ“ CḡPeC%oPs PeP»C-CḡPμPSCḡ PeCḡPμP°C,PëPSC-PSCḡ CḡC,P°PSPsPIPëC,CHb ≥ 60
PjP»/C...PI, PSPμPjP°C” PSPμPsP±C...C-PrPSPsCḡC,C- PePsCḡPëPiCḡPIP°C,Pë
PiPsC†P°C,PePsPICḡ PrPsP·Cḡ (2,5 PjPi PSP° PrPsP±Cḡ); PjP°PeCḡPëPjP°P»CHbPSP° PrPsP±PsPIP°
PrPsP·P° CḡC,P°PSPsPIPëC,CHb 10 PjPi;

бḡ“ CḡPeC%oPs PeP»C-CḡPμPSCḡ PeCḡPμP°C,PëPSC-PSCḡ CḡC,P°PSPsPIPëC,CHb 30бḡ“60

PjP»/C...PI, PSPµPsP±C...C-PrPSPsCfC,C- Cr PePsCḡPµPeC†C-C— PīPsC†P°C,PePsPIPSC—
PrPsP·Pë (2,5 PjPi PSP° PrPsP±Cf) PSPµPjP°C”, P° PjP°PeCfPëPjP°P»CHbPSP° PrPsP±PsPIP°
PrPsP·P° CfC,P°PSPsPIPëC,CH 5 PjPi;

БҖ“ CЦPeC%Ps PeP»C-CḡPµPSCf PeCḡPµP°C,PëPSC-PSCf CfC,P°PSPsPIPëC,CH 10БҖ“30
PjP»/C...PI, PīPsC†P°C,PePsPIP° PrPsP±PsPIP° PrPsP·P° CfC,P°PSPsPIPëC,CH 1,25 PjPi PSP°
PrPsP±Cf, P° PjP°PeCfPëPjP°P»CHbPSP° PrPsP±PsPIP° PrPsP·P° БҖ“ 5 PjPi;

БҖ“ PrP»CЦ PīP°C†C-C”PSC,C-PI P· P°CḡC,PµCḡC-P°P»CHbPSPsCḡ PiC-PīPµCḡC,PµPSP·C-C”Cḡ,
CЦPeC- PīPµCḡPµP±CfPIP°CḡC,CH PSP° PīPµPjPsPrC-P°P»C-P·C-;

В· PīCḡPë PīPµPjPsPrC-P°P»C-P·C- CḡP°PjC-PīCḡPëP» PIPëPIPsPrPëC,CHCfCЦ
PSPµP·PSP°C†PSPsCḡ PjC-CḡPsCḡ;

В· PīPsC†P°C,PePsPIP° PrPsP·P° CfC,P°PSPsPIPëC,CH 1,25 PjPi, P° PjP°PeCfPëPjP°P»CHbPSP°
PrPsP±PsPIP° PrPsP·P° БҖ“ 5 PjPi;

В· P»C-PeP°CḡCfCḡPePëPNë P·P°CfC-P± CfP»C-Pr PīCḡPëPNëPjP°C,Pë C†PµCḡPµP·
PrPµPeC-P»CHbPeP° PīPsPrPëPS PīC-CfP»CЦ PīCḡPsPIPµPrPµPSPSCЦ CfPµP°PSCfCf
PīPµPjPsPrC-P°P»C-P·Cf.

PµP°C†C-C”PSC,P°Pj C-P· PSPëCḡPePsIPsCḡ PSPµPrPsCfC,P°C,PSC-CfC,Cḡ
PePsCḡPµPeC†C-CЦ PrPsP·Pë P°PjP»PsPrPëPīC-PSCf PSPµ PīPsC,CḡC-P±PSP°.

PḡPjP»PsPrPëPīC-PS PSPµ PīC-PrPrP°C”C,CHCfCЦ PrC-P°P»C-P·Cf. PḡPjP»PsPrPëPīC-PS
CfP»C-Pr P· PsCfPsP±P»PëPIPsCḡ PsP±PµCḡPµP¶PSC-CfC,Cḡ PīCḡPëP·PSP°C†P°C,Pë
PīP°C†C-C”PSC,P°Pj, CЦPeC- PīPµCḡPµP±CfPIP°CḡC,CH PSP° PrC-P°P»C-P·C-.

PµC-Pr C†P°Cf P»C-PeCfPIP°PSPSCЦ P»C-PeP°CḡCfCḡPePëPj P·P°CfPsP±PsPj CfP»C-Pr
PePsPSC,CḡPsP»CḡPIP°C,Pë C,,CfPSPeC†C-Cḡ PSPëCḡPsPe C,P° CḡC-PIPµPSCḡ PeP°P»C-Cḡ PI
CfPëCḡPsPIP°C,C†C- PeCḡPsPIC-. PJ CḡP°P·C- PīPsPIC-CḡC€PµPSPSCЦ C,,CfPSPeC†C-C—
PSPëCḡPsPe P·P°CfC,PsCfCfPIP°PSPSCЦ P»C-PeP°CḡCfCḡPePsPiPs P·P°CfPsP±Cf CfP»C-Pr
PīCḡPëPīPëPSPëC,Pë, P° PrPsP·Pë PNëPsPiPs PePsPjPīPsPSPµPSC,C-PI PSPµPsP±C...C-PrPSPs
P°PrPµPePIP°C,PSPs PIC-PrPePsCḡPëPīCfPIP°C,Pë.

PµP°C†C-C”PSC,Pë P»C-C,PSCHbPsPiPs PIC-PeCž

PµPsC†P°C,PePsPIC- PrPsP·Pë CḡP°PjC-PīCḡPëP»Cf PīPsPIPëPSPSC- P±CfC,Pë CЦPePsPjPsPiP°
PSPëP¶C†PëPjPë; PīPsPrP°P»CHbC€Pµ C,PëC,CḡCfPIP°PSPSCЦ PrPsP·Pë PīPsPIPëPSPSPs
P·PrC-PNëCfPSCḡPIP°C,PëCfCЦ P±C-P»CHbC€ PīPsCfC,CfPīPsPIPs C†PµCḡPµP·
C-PjPsPIC-CḡPSC-CfC,CH CḡPsP·PIPëC,PeCf PīPsP±C-C†PSPëC... CḡPµP°PeC†C-PNë.
P—P°CfC,PsCfCfPIP°PSPSCЦ P»C-PeP°CḡCfCḡPePsPiPs P·P°CfPsP±Cf PSPµ
CḡPµPePsPjPµPSPrCfC”C,CHCfCЦ PīP°C†C-C”PSC,P°Pj PIC-PePsPj PIC-Pr 75 CḡPsPeC-PI
P°P±Ps PrCfP¶Pµ PsCfP»P°P±P»PµPSPëPj PīP°C†C-C”PSC,P°Pj.

PµP°C†C-C”PSC,P°Pj P»C-C,PSCHbPsPiPs PIC-PeCf PjPsP¶PSP° PīCḡPëP·PSP°C†P°C,Pë
P·PIPëC†P°PNëPSC- PrPsP·Pë P°PjP»PsPrPëPīC-PSCf, PsPrPSP°Pe PīCḡPë
PīC-PrPIPëC%PµPSPSC- PrPsP·Pë CfP»C-Pr PrPsC,CḡPëPjCfPIP°C,PëCfCḡ
PsP±PµCḡPµP¶PSPsCfC,C-.

P”C-C,Pë

P>C- $\text{PeP}^\circ\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{PeP}\tilde{\text{e}}\text{PN}_\text{e}$ P·P°C $\tilde{\text{H}}\text{C}$ -P± PSp μ C $\tilde{\text{H}}\text{P}\mu\text{PePsPjP}\mu\text{PSPPrC}\tilde{\text{r}}\text{C}''\text{C}$,CHC $\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}$
P·P°C $\tilde{\text{H}}\text{C}$,PsC $\tilde{\text{H}}\text{P}\mu\text{PICrPIP}^\circ\text{C}$,P $\tilde{\text{e}}$ PrC-C,C $\tilde{\text{H}}\text{Pj}$ C $\tilde{\text{H}}\text{P}\mu\text{C}\tilde{\text{H}}\text{P}\mu\text{P}$ · PIC-PrC $\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}$,PSC-C $\tilde{\text{H}}\text{C}$ PrP°PSP $\tilde{\text{e}}\text{C}$...
P $\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{Ps}$ P±P μP ·P $\tilde{\text{e}}\text{P}\mu\text{PeCr}$ C,P° P μC „P μPeC ,P $\tilde{\text{e}}\text{PIPSC}$ -C $\tilde{\text{H}}\text{C}$ PN e PsPiPs
P·P°C $\tilde{\text{H}}\text{C}$,PsC $\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{PIP}^\circ\text{PSPSC}\tilde{\text{H}}$ C $\tilde{\text{H}}\text{C}$ -PN e PIC-PePsPIC-PN e PeP°C,P $\mu\text{PiPsC}\tilde{\text{H}}\text{C}$ -C—
P $\tilde{\text{e}}\text{P}^\circ\text{C}\tilde{\text{H}}\text{C}$ -C''PSC,C-PI.

P $\mu\text{P}\mu\text{C}\tilde{\text{H}}\text{P}\mu\text{PrPsP}\cdot\text{C}\tilde{\text{H}}\text{PIP}^\circ\text{PSPSC}\tilde{\text{H}}$

P P°PjC-P $\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{P}$ »

P $\tilde{\text{Y}}\text{P}\tilde{\text{e}}\text{PjPiC}$,PsPjP $\tilde{\text{e}}$, C $\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{PSP}\mu\text{PSC}$ - P $\tilde{\text{e}}\text{P}\mu\text{C}\tilde{\text{H}}\text{P}\mu\text{PrPsP}\cdot\text{C}\tilde{\text{H}}\text{PIP}^\circ\text{PSPSC}\tilde{\text{H}}\text{Pj}$
C-PSPiC-P±C-C,PsC $\tilde{\text{H}}\text{C}$ -PI P $\tilde{\text{H}}\text{P}\mu\text{P}\alpha$, PjPsP $\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}$,CH PIPeP»C $\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}$,P $\tilde{\text{e}}$ PSP°PrPjC-C $\tilde{\text{H}}\text{PSCr}$
P $\tilde{\text{e}}\text{P}\mu\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{C}$ „P $\mu\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{PSCr}$ PIP°P·PsPrP $\tilde{\text{e}}\text{P}$ »P°C,P°C $\tilde{\text{H}}\text{C}$ -C $\tilde{\text{H}}$ (P· PIP $\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{P}^\circ\text{P}\tilde{\text{H}}\text{P}\mu\text{PSPsC}\tilde{\text{H}}$
P°C $\tilde{\text{H}}\text{C}$,P $\mu\text{C}\tilde{\text{H}}\text{C}$ -P°P»CHPSPsC $\tilde{\text{H}}$ PiC-PiPsC,P $\mu\text{PSP}\cdot\text{C}$ -C''C $\tilde{\text{H}}$, C $\tilde{\text{e}}$ PsPePsPj),
P±C $\tilde{\text{H}}\text{P}^\circ\text{PrP}\tilde{\text{e}}\text{PeP}^\circ\text{C}\tilde{\text{H}}\text{PrC}$ -C $\tilde{\text{H}}$, P μP »P μPeC ,C $\tilde{\text{H}}\text{PsP}$ »C-C,PSP $\tilde{\text{e}}\text{PN}_\text{e}$ PrP $\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{P}$ »P°PSC $\tilde{\text{H}}$,
PSP $\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{PePsPICr}$ PSP $\mu\text{PrPsC}\tilde{\text{H}}\text{C}$,P°C,PSC-C $\tilde{\text{H}}\text{C}$,CH. P $\tilde{\text{Y}}\text{C}$,P°PS P $\tilde{\text{e}}\text{P}^\circ\text{C}\tilde{\text{H}}\text{C}$ -C''PSC,P° C $\tilde{\text{H}}\text{P}$ »C-Pr
C $\tilde{\text{H}}\text{P}\mu\text{C}$,P μP »CHPSPs PePsPSC,C $\tilde{\text{H}}\text{PsP}$ »C $\tilde{\text{H}}\text{PIP}^\circ\text{C}$,P $\tilde{\text{e}}$. P $\mu\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{P}\cdot\text{PSP}^\circ\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}$
C $\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{PjPiC}$,PsPjP°C,P $\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{PSP}\mu$ C,P° PiC-PrC,C $\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{PjC}\tilde{\text{H}}\text{PIP}^\circ\text{P}$ »CHPSP μ P»C-PeC $\tilde{\text{H}}\text{PIP}^\circ\text{PSPSC}\tilde{\text{H}}$.
P—P°P $\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{PsPiPsPSPsPIP}^\circ\text{PSC}$ - P·P°C...PsPrP $\tilde{\text{e}}$ PIPeP»C $\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}$,CH P $\tilde{\text{e}}\text{P}\mu\text{C}\tilde{\text{H}}\text{PIP}\tilde{\text{e}}\text{PSPSCr}$
PrP μC ,PsPeC $\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{PeP}^\circ\text{C}\tilde{\text{H}}$ (P $\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{PsPjP}\tilde{\text{e}}\text{PIP}^\circ\text{PSPSC}\tilde{\text{H}}$ C $\tilde{\text{e}}$ P»C $\tilde{\text{H}}\text{PSPeP}^\circ$, P $\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{P}\cdot\text{PSP}^\circ\text{C}\tilde{\text{H}}\text{P}\mu\text{PSPSC}\tilde{\text{H}}$
C $\tilde{\text{H}}\text{PsC}\tilde{\text{H}}\text{P}\pm\text{P}\mu\text{PSC}$,C-PI) C,P° P·P°C $\tilde{\text{H}}\text{PsP}\pm\text{P}\tilde{\text{e}}$ PrP»C $\tilde{\text{H}}$ PIC-PrPSPsPIP»P $\mu\text{PSPSC}\tilde{\text{H}}$
PiP $\mu\text{PjPsPrP}\tilde{\text{e}}\text{PSP}^\circ\text{PjC}$ -C $\tilde{\text{H}}\text{PSPsC}$ — C $\tilde{\text{H}}\text{C}$,P°P±C-P»CHPSPsC $\tilde{\text{H}}\text{C}$,C-, PIPeP»C $\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}$
P $\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{P}\cdot\text{PSP}^\circ\text{C}\tilde{\text{H}}\text{P}\mu\text{PSPSC}\tilde{\text{H}}$ P°PiPsPSC-C $\tilde{\text{H}}\text{C}$,C-PI α -1-P°PrC $\tilde{\text{H}}\text{P}\mu\text{PSP}\mu\text{C}\tilde{\text{H}}\text{PiC}$ -C $\tilde{\text{H}}\text{PSP}\tilde{\text{e}}\text{C}$...
C $\tilde{\text{H}}\text{P}\mu\text{C}\tilde{\text{H}}\text{PiC}$,PsC $\tilde{\text{H}}\text{C}$ -PI P°P±Ps P°PSPiC-PsC,P $\mu\text{PSP}\cdot\text{P}\tilde{\text{e}}\text{PSCr}$ P $\tilde{\text{H}}\text{P}$
(P°PSPiC-PsC,P $\mu\text{PSP}\cdot\text{P}\tilde{\text{e}}\text{PSP}^\circ\text{PjC}$ -PrC $\tilde{\text{H}}$).

P P°PjC-P $\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{P}$ »P°C,, P°PeC,P $\tilde{\text{e}}\text{PIPSP}\tilde{\text{e}}\text{PN}_\text{e}$ PjP μC ,P°P±PsP»C-C, C $\tilde{\text{H}}\text{P}^\circ\text{PjC}$ -P $\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{P}$ »C $\tilde{\text{H}}$,
PiPsPiP°PSPs PIP $\tilde{\text{e}}\text{PIP}\text{PrP}\tilde{\text{e}}\text{C}$,CHC $\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}$ C-P· P·P°PiP°P»CHPSPsPiPs PeC $\tilde{\text{H}}\text{PsPIP}\text{PsP}\pm\text{C}$ -PiC $\tilde{\text{H}}$
C $\tilde{\text{e}}$ P»C $\tilde{\text{H}}\text{C}$...PsPj PiP $\mu\text{PjPsPrC}$ -P°P»C-P·C $\tilde{\text{H}}$.

P $\tilde{\text{H}}\text{PjP}$ »PsPrP $\tilde{\text{e}}\text{PiC}$ -PS

P''P°PSC- P $\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{Ps}$ PIP $\tilde{\text{e}}\text{PiP}^\circ\text{PrPeP}\tilde{\text{e}}$ PSP°PIPjP $\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{PSPsPiPs}$ P $\tilde{\text{e}}\text{P}\mu\text{C}\tilde{\text{H}}\text{P}\mu\text{PrPsP}\cdot\text{C}\tilde{\text{H}}\text{PIP}^\circ\text{PSPSC}\tilde{\text{H}}$
P»C $\tilde{\text{H}}\text{PrP}\tilde{\text{e}}\text{PSP}\tilde{\text{e}}$ PsP±PjP $\mu\text{P}\tilde{\text{H}}\text{P}\mu\text{PSC}$ -.

P $\tilde{\text{Y}}\text{P}\tilde{\text{e}}\text{PjPiC}$,PsPjP $\tilde{\text{e}}$. P $\tilde{\text{H}}\text{P}^\circ$ PsC $\tilde{\text{H}}\text{PSPsPIC}$ - PSP°C $\tilde{\text{H}}\text{PIPSP}\tilde{\text{e}}\text{C}$... PrP°PSP $\tilde{\text{e}}\text{C}$...
P $\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{PiC}\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}$,CH, C%Ps C $\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{P}$ »CHPSP μ P $\tilde{\text{e}}\text{P}\mu\text{C}\tilde{\text{H}}\text{P}\mu\text{PrPsP}\cdot\text{C}\tilde{\text{H}}\text{PIP}^\circ\text{PSPSC}\tilde{\text{H}}$ PjPsP $\tilde{\text{H}}\text{P}\mu$
P $\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{P}\cdot\text{PIP}\mu\text{C}\tilde{\text{H}}\text{C}$,P $\tilde{\text{e}}$ PrPs PSP°PrPjC-C $\tilde{\text{H}}\text{PSPsC}$ — P $\tilde{\text{e}}\text{P}\mu\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{C}$ „P $\mu\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{PSPsC}$ —
PIP°P·PsPrP $\tilde{\text{e}}\text{P}$ »P°C,P°C $\tilde{\text{H}}\text{C}$ -C— C-, PjPsP $\tilde{\text{H}}\text{P}$ »P $\tilde{\text{e}}\text{PIP}$ s, PrPs C $\tilde{\text{H}}\text{P}\mu\text{C}$ „P»P μPeC ,PsC $\tilde{\text{H}}\text{PSPsC}$ —
C,P°C...C-PeP°C $\tilde{\text{H}}\text{PrC}$ -C—, PIP $\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{P}^\circ\text{P}\tilde{\text{H}}\text{P}\mu\text{PSPsC}$ — C- C,C $\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{PIP}^\circ\text{P}$ »PsC— C $\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{C}$,P $\mu\text{PjPSPsC}$ —
P°C $\tilde{\text{H}}\text{C}$,P $\mu\text{C}\tilde{\text{H}}\text{C}$ -P°P»CHPSPsC— PiC-PiPsC,P $\mu\text{PSP}\cdot\text{C}$ -C—, PIPeP»C $\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}$
PeP°C $\tilde{\text{H}}\text{PrC}$ -PsPiP $\mu\text{PSPSP}\tilde{\text{e}}\text{PN}_\text{e}$ C $\tilde{\text{e}}$ PsPe P· P»P μC ,P°P»CHPSP $\tilde{\text{e}}\text{Pj}$ PSP°C $\tilde{\text{H}}\text{P}$ »C-PrPePsPj.

P C-PrPePs PiPsPIC-PrPsPjP»C $\tilde{\text{H}}\text{P}$ »PsC $\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}$ P $\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{Ps}$ C $\tilde{\text{H}}\text{PsP}\cdot\text{PIP}\tilde{\text{e}}\text{C}$,PsPe
PSP $\mu\text{PeP}^\circ\text{C}\tilde{\text{H}}\text{PrC}$ -PsPiP $\mu\text{PSPSPsPiPs}$ PSP°P±C $\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{PeCr}$ P»P $\mu\text{PiP}\mu\text{PSC}$ -PI C $\tilde{\text{H}}\text{Pe}$ PSP°C $\tilde{\text{H}}\text{P}$ »C-PrPsPe
P $\tilde{\text{e}}\text{P}\mu\text{C}\tilde{\text{H}}\text{P}\mu\text{PrPsP}\cdot\text{C}\tilde{\text{H}}\text{PIP}^\circ\text{PSPSC}\tilde{\text{H}}$ P°PjP»PsPrP $\tilde{\text{e}}\text{PiC}$ -PSC $\tilde{\text{H}}$, C $\tilde{\text{H}}\text{PeP}\tilde{\text{e}}\text{PN}_\text{e}$ PjPsP $\tilde{\text{H}}\text{P}\mu$
P $\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{PsC}\tilde{\text{H}}\text{PIP}$ »C $\tilde{\text{H}}\text{C}$,P $\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}$ P· PIC-PrC $\tilde{\text{H}}\text{C}$,C $\tilde{\text{H}}\text{PsC}\tilde{\text{H}}\text{P}\mu\text{PSP}\tilde{\text{e}}\text{Pj}$ PiPsC $\tilde{\text{H}}\text{C}$,PePsPj (C $\tilde{\text{H}}\text{P}\mu\text{C}\tilde{\text{H}}\text{P}\mu\text{P}$ · 24-48
PiPsPrP $\tilde{\text{e}}\text{PS}$ PiC-C $\tilde{\text{H}}\text{P}$ »C $\tilde{\text{H}}$ P $\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{PN}_\text{e}$ PsPjC $\tilde{\text{H}}$) C- PiPsC,C $\tilde{\text{H}}\text{P}\mu\text{P}\pm\text{C}\tilde{\text{H}}\text{PIP}^\circ\text{C}$,P $\tilde{\text{e}}$ C $\tilde{\text{e}}$ C,C $\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{PSPsC}$ —
PIP μPSC ,P $\tilde{\text{e}}\text{P}$ »C $\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}$ -C— P»P $\mu\text{PiP}\mu\text{PSC}\tilde{\text{H}}$. P α P°PeC,PsC $\tilde{\text{H}}\text{P}^\circ\text{PjP}\tilde{\text{e}}$, C%Ps C $\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{C}$,CH
C $\tilde{\text{H}}\text{PsP}\cdot\text{PIP}\tilde{\text{e}}\text{C}$,PeCr PSP $\mu\text{PeP}^\circ\text{C}\tilde{\text{H}}\text{PrC}$ -PsPiP $\mu\text{PSPSPsPiPs}$ PSP°P±C $\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{PeCr}$ P»P $\mu\text{PiP}\mu\text{PSC}\tilde{\text{H}}$,

PjPsP¶CfC,CH P±CfC,Pë C¶P°PSPSC- C¶PµP°PSC-PjP°C†C-PNëPSC- P·P°C...PsPrPë
(PIPeP»CHC‡P°CHC‡Pë PiPµC¶PµPIP°PSC,P°P¶PµPSPSC¶ C¶C-PrPëPSPsCH) PrP»C¶
PiC-PrC,C¶PëPjPePë PiPµC¶C,,CfP·C-C— C,P° C¶PµC¶C†PµPIPsPiPs PIPëPePëPrCf.

P>C-PeC¿PIP°PSPSC¶. P¶P»C-PSC-C‡PSPs P·PSP°C‡CfC%P° P°C¶C,PµC¶C-P°P»CHPSP°
PiC-PiPsC,PµPSP·C-C¶ PIPSP°C¶P»C-PrPsPe PiPµC¶PµPrPsP·CfPIP°PSPSC¶
P°PjP»PsPrPëPiC-PSCf PiPsC,C¶PµP±CfC” P°PeC,PëPIPSPëC... P·P°C...PsPrC-PI
P»C-PeCfPIP°PSPSC¶, PIPeP»CHC‡P°CHC‡Pë C‡P°C¶C,PëPNë PePsPSC,C¶PsP»CH
PiPsPeP°P·PSPëPeC-PI C¶PµC¶C†PµPIPsC— C,P° PrPëC...P°P»CHPSPsC— C,,CfPSPeC†C-C—,
PiPsC¶PëP·PsPSC,P°P»CHPSPµ PiPsP»PsP¶PµPSPSC¶ PiP°C†C-C”PSC,P° P·
PiC¶PëPiC-PrPSC¶C,PëPjPë PSPëP¶PSC-PjPë PeC-PSC†C-PIPeP°PjPë, PePsPSC,C¶PsP»CH P·P°
PsP±b¶™C”PjPsPj PeC¶PsPIC-, C°Ps C†PëC¶PeCfP»CHC”, C,P° PrC-CfC¶PµP·PsPj. P”P»C¶
PIC-PrPSPsPIP»PµPSPSC¶ C,PsPSCfCfCf C¶CfPrPëPS C,P° C¶C-PIPSC¶
P°C¶C,PµC¶C-P°P»CHPSPsPiPs C,PëC¶PeCf PjPsP¶Pµ PIPëC¶PIPëC,PëC¶C¶ PePsC¶PëC¶PSPëPj
P·P°C¶C,PsC¶CfPIP°PSPSC¶ C¶CfPrPëPSPsP·PICfP¶CfPIP°P»CHPSPsPiPs
P»C-PeP°C¶C¶CHPePsPiPs P·P°C¶PsP±Cf, C¶PeC°Ps PSPµPjP°C”
PiC¶PsC,PëPiPsPeP°P·P°PSC¶ PrP»C¶ PNëPsPiPs PiC¶PëP·PSP°C‡PµPSPSC¶. P— PjPµC,PsCH
CfCfCfPSPµPSPSC¶ PSP°C¶P»C-PrPeC-PI P±P»PsPeP°PrPë PeP°P»CHC†C-C”PIPëC...
PeP°PSP°P»C-PI PjPsP¶Pµ PIPëC¶PIPëC,PëC¶C¶ PµC,,PµPeC,PëPIPSPëPj
PIPSCfC,C¶C-CëPSC¶PsPIPµPSPSPµ PIPIPµPrPµPSPSC¶ PiP»CHPePsPSP°C,Cf
PeP°P»CHC†C-CH.

Pj PrPµC¶PePëC... PIPëPiP°PrPeP°C... PjPsP¶Pµ PIPëC¶PIPëC,PëC¶C¶ PµC,,PµPeC,PëPIPSPëPj
PiC¶PsPjPëPIP°PSPSC¶ CëP»CfPSPeP°. Pj P·PrPsC¶PsPIPëC... PrPsP±C¶PsPIPsP»CHC†C-PI
P·P°C¶C,PsC¶CfPIP°PSPSC¶ P°PeC,PëPIPsPIP°PSPsPiPs PICfPiC-P»P»C¶ C‡PµC¶PµP· 2
PiPsPrPëPSPë PiC-C¶P»C¶ PiC¶PëPNëPsPjCf 10 PjPi P°PjP»PsPrPëPiC-PSCf P·PSPëP¶CfPIP°P»Ps
CëPIPëPrPeC-C¶C,CH P°P±C¶PsC¶P±C†C-C— P°PjP»PsPrPëPiC-PSCf.

P¶C¶PeC-P»CHPePë P°PjP»PsPrPëPiC-PS P·PSP°C‡PSPsCH PjC-C¶PsCH
P·PiB¶™C¶P·CfC”C,CHC¶C¶ P· P±C-P»PeP°PjPë PeC¶PsPIC-,
PµC,,PµPeC,PëPIPSC-C¶C,CH PrC-P°P»C-P·Cf PjP°P»PsPNëPjPsPIC-C¶PSP°.

PµPsP±C-C‡PSC- C¶PµP°PeC†C-C—

PµPsP±C-C‡PSC- C¶PµP°PeC†C-C—, C¶PeC- C¶PiPsC¶C,PµC¶C-PiP°P»PëC¶C¶ PiC-Pr C‡P°C¶
P·P°C¶C,PsC¶CfPIP°PSPSC¶ P°PeC,PëPIPSPëC... PePsPjPiPsPSPµPSC,C-PI PsPeC¶PµPjPs,
P·P°P·PSP°C‡PµPSC- PIC-PrPiPsPIC-PrPSPs PrPs C‡P°C¶C,PsC,Pë PIPëPSPëPePSPµPSPSC¶:
PrCfP¶Pµ C‡P°C¶C,Ps (≥ 1/10), C‡P°C¶C,Ps (≥ 1/100 b¶™ < 1/10), PSPµC‡P°C¶C,Ps (≥ 1/1 000
b¶™ < 1/100), C¶C-PrPePs (≥ 1/10000 b¶™ < 1/1000), PrCfP¶Pµ C¶C-PrPePs (< 1/10 000),
C‡P°C¶C,PsC,P° PSPµPIC-PrPsPjP° (PSPµ PjPsP¶CfC,CH P±CfC,Pë PsC†C-PSPµPSC- P·P°
PSP°C¶PIPSPëPjPë PrP°PSPëPjPë).

P P°PjC-PiC¶PëP»

PµC¶PsC,,C-P»CH P±PµP·PiPµPePë C¶P°PjC-PiC¶PëP»Cf PIPeP»CHC‡P°C” C,P°PeC-
PiPsP±C-C‡PSC- C¶PµP°PeC†C-C—, C¶Pe C¶C,C-PNëPePëPNë C¶CfC...PëPNë PeP°CëPµP»CH C,P°
C¶PµP°PeC†C-C—, C¶PiC¶PëC‡PëPSPµPSC- PiC-PiPsC,PsPSC-C”CH. P”Ps
C¶PµC¶PNëPsP·PSPëC... PiPsP±C-C‡PSPëC... C¶PµP°PeC†C-PNë PSP°P»PµP¶P°C,CH
C-PSCfCfP»CHC,, C-PSC,,P°C¶PeC, PjC-PsPeP°C¶PrP°, PSP°P±C¶C¶Pe P¶PIC-PSPePµ,
PiC-PiPµC¶PeP°P»C-C”PjC-C¶, PSPëC¶PePsPIP° P°P±Ps PiPµC‡C-PSPePsPIP°

PSPμPrPsCfC,P°C,PSC-CfC,CH, PīP°PSPeCḡPμP°C,PëC,, C,CfP¶PeC- CēPeC-CḡPSC-CḡPμP°PeC†C-C— C,P° PSPμPNëC,CḡPsPīPμPSC-Cf/P°PīCḡP°PSCfP»PsC†PëC,PsP°.

P— P±PsPeCḡ PsCḡPīP°PSC-PI P·PsCḡCḡ: PSPμC†P°CfC,Ps Bḡ“ PīPsCḡCfCēPμPSPSCf P·PsCḡCf, PīPeP»CḡC†P°CḡC†Pë PSPμC†C-C,PeC-CfC,CH P·PsCḡCf; CḡC-PrPePs Bḡ“ PePsPSBḡ™ CḡPSPeC,PëPIC-C,.

P— P±PsPeCḡ PsCḡPīP°PSC-PI CfP»CḡC...Cḡ C,P° PIPμCfC,PëP±CḡP»CfCḡPSPsPīPs P°PīP°CḡP°C,Cḡ: CḡC-PrPePs Bḡ“ PīPsCḡCfCēPμPSPSCf CfP»CfC...Cf, PrP·PIC-PS Cf PICfC...P°C....

P— P±PsPeCḡ CḡPμCfPīC-CḡP°C,PsCḡPSPsC— CfPëCfC,PμPjPë, PsCḡPīP°PSC-PI PīCḡCḡPrPSPsC— PeP»C-C,PePë C,P° CfPμCḡPμPrPsCfC,C-PSPSCf: C†P°CfC,Ps Bḡ“ PSPμPīCḡPsPrCfPeC,PëPIPSPëPNë PīPsPrCḡP°P·PSCḡPīP°P»CHPSPëPNë PeP°CēPμP»CH, P±CḡPsPSC...C-C,, CfPëPSCfCfPëC,, P·P°PrPëCēPeP°; PSPμC†P°CfC,Ps Bḡ“ P±CḡPsPSC...PsCfPīP°P·Pj, Cf C,PsPjCf C†PëCfP»C- P·P°PīPsCfC,CḡPμPSPSCf P°CfC,PjPë, P·P°PeP»P°PrPμPSC-CfC,CH PSPsCfP°; C†P°CfC,PsC,P° PSPμPIC-PrPsPjP° Bḡ“ CḡP°Pe P»PμPīPμPSCḡ.

P— P±PsPeCḡ CēP»CḡPSPePsPIPps-PePëCēPePsPIPpsPīPs C,CḡP°PeC,Cḡ: C†P°CfC,Ps Bḡ“ P·P°PīP°P»PμPSPSCf Cf C,CḡP°PIPSPsPjCf C,CḡP°PeC,C-, CḡPsP·P»P°PrPë C,CḡP°PIP»PμPSPSCf, CēP»CfPSPePsPIPps-PePëCēPePsPIPëPNë PrPëCfPePsPjC,,PsCḡC,, PrPëCfPīPμPīCfC-Cf, PrC-P°CḡPμCf, PSCfPrPsC,P°, P±P»CḡPīP°PSPSCf; PSPμC†P°CfC,PsBḡ“ PīP°PSPeCḡPμP°C,PëC, (PīPsPsPrPëPSPsPeC- PIPëPīP°PrPePë P· P»PμC,P°P»CHPSPëPj PSP°CfP»C-PrPePsPj PīCḡPë P·P°CfC,PsCfCfPīP°PSPSC- C-PSPiC-P±C-C,PsCḡC-PI PḡPμPα), PīC-PrPIPëC%PμPSPSCf CḡC-PIPSCf C,,PμCḡPjPμPSC,C-PI PīC-PrCēP»CfPSPePsPIPpsC— P·P°P»PsP·Pë, P°PSPiC-PsPSPμPICḡPsC,PëC†PSPëPNë PSP°P±CḡCfPe C,PsPSPePsPīPs PePëCēPμC†PSPëPeP°, P±C-P»CH Cf PIPμCḡC...PSC-PNë PrC-P»CfPSC†C- P¶PëPIPpsC,P°, PīPeP»CḡC†P°CḡC†Pë PīP°CfC,CḡPëC,, P·P°PīPsCḡ, CfCfC...C-CfC,CH Cf CḡPsC,C-; CḡC-PrPePs Bḡ“ PīP»PsCfPëC,; C†P°CfC,PsC,P° PSPμPIC-PrPsPjP° Bḡ“ P°C,,C,PsP·PSPëPNë CfC,PsPjP°C,PëC,.

P— P±PsPeCḡ PīPμC†C-PSPePë C- P¶PsPIC†PsPIPëPIC-PrPSPëC... CēP»CfC...C-PI: PSPμC†P°CfC,Ps Bḡ“ PīC-PrPIPëC%PμPSPSCf CḡC-PIPSCf PīPμC†C-PSPePsPIPëC... C,,PμCḡPjPμPSC,C-PI C-/P°P±Ps PePsPSBḡ™ CḡPīPsPIP°PSPsPīPs P±C-P»C-CḡCfP±C-PSCf; CḡC-PrPePs Bḡ“ C...PsP»PμCfC,P°C,PëC†PSP° P¶PsPIC,CfPSPëC†Cf, PīPμPīP°C,PsC†PμP»CḡP»CfCḡPSC- CfCēPePsPrP¶PμPSPSCf; C†P°CfC,PsC,P° PSPμPIC-PrPsPjP° Bḡ“ PīPsCfC,CḡP° PīPμC†C-PSPePsPIP° PSPμPrPsCfC,P°C,PSC-CfC,CH, C...PsP»PμCfC,P°C,PëC†PSPëPNë P°P±Ps C†PëC,PsP»C-C,PëC†PSPëPNë PīPμPīP°C,PëC, (Cf PīPsPsPrPëPSPsPePëC... PIPëPīP°PrPeP°C... Bḡ“ P· P»PμC,P°P»CHPSPëPj PSP°CfP»C-PrPePsPj).

P— P±PsPeCḡ PSPëCḡPsPe C,P° CfPμC†PsPIPëPrC-P»CHPSPsC— CfPëCfC,PμPjPë: PSPμC†P°CfC,Ps Bḡ“ PīPsCḡCfCēPμPSPSCf C,,CfPSPeC†C-C— PSPëCḡPsPe, PīPeP»CḡC†P°CḡC†Pë PīPsCfC,CḡCf PSPëCḡPePsPICf PSPμPrPsCfC,P°C,PSC-CfC,CH, PīPsCfPëP»PμPSPSCf PrC-CfCḡPμP·Cf, P·P°PīPsCfC,CḡPμPSPSCf CfP¶Pμ PSP°CfPīPSPsC— PīCḡPsC,PμC—PSCfCḡC-C—, PīC-PrPIPëC%PμPSPSCf CḡC-PIPSCf CfPμC†PsPIPëPSPë C,P° PeCḡPμP°C,PëPSC-PSCf PI PeCḡPsPIC-.

P— P±PsPeCḡ PμPSPPrPsPeCḡPëPSPSPsC— CfPëCfC,PμPjPë: C†P°CfC,PsC,P° PSPμPIC-PrPsPjP° Bḡ“ CfPëPSPPrCḡPsPj PīPsCḡCfCēPμPSPSCf CfPμPeCḡPμC†C-C— P°PSC,PëPrC-CfCḡPμC,PëC†PSPsPīPs PīPsCḡPjPsPSCf.

P— P±PsPeCž PsP±PjC-PSCž CḡPμC†PsPIPëPS, PjPμC,P°P±PsP»C-P·PjCž: C†P°CḡC,Ps бḡ“
PiC-PrPIPëC%PμPSPSCḡ CḡC-PIPSḡCḡ PeP°P»C-Cḡ PI PeCḡPsPIC-; PSPμC†P°CḡC,Ps бḡ“
P°PSPsCḡPμPeCḡC-Cḡ, P·PSPëPḡPμPSPSCḡ P°PiPμC,PëC,Cḡ; C†P°CḡC,PsC,P° PSPμPIC-PrPsPjP°
бḡ“ P·PSPëPḡPμPSPSCḡ CḡC-PIPSḡCḡ PSP°C,CḡC-Cḡ PI PeCḡPsPIC-.

P— P±PsPeCž PSPμCḡPIPsIPsC— CḡPëCḡC,PμPjPë: C†P°CḡC,Ps бḡ“ PiPsP»PsPIPSPëPNḡ
P±C-P»CHḡ, P·P°PiP°PjPsCḡPsC†PμPSPSCḡ; PSPμC†P°CḡC,Ps бḡ“ PIPμCḡC,PëPiPs,
PiP°CḡPμCḡC,PμP·C-C—, P°PiPμPIP·C-Cḡ, PrPëCḡPiPμPIP·C-Cḡ; CḡC-PrPePs бḡ“ C,CḡPμPjPsCḡ,
PiPsCḡCḡCḡPμPSPSCḡ CḡC-PIPSsPIP°PiPë; C†P°CḡC,PsC,P° PSPμPIC-PrPsPjP° бḡ“
C†PμCḡPμP±CḡP°P»CHḡPSP° C-CḡPμPjC-Cḡ, Cḡ C,PsPjCḡ C†PëCḡP»C- C-CḡPμPjC-C†PSPëPNḡ
C-PSCḡCḡP»CHḡC, C- PjPëPSCḡC%Pμ PiPsCḡCḡCḡPμPSPSCḡ PjPsP·PePsIPsPiPs
PeCḡPsIPsPsP±C-PiCḡ, PiPsCḡCḡCḡPμPSPSCḡ PiCḡPëC...PsPjPsC,PsCḡPSPëC...
C,,CḡPSPeC†C-PNḡ, PIC-PrC†CḡC,C,Cḡ PiPμC†C-PSPSCḡ, PiP°CḡPsCḡPjC-Cḡ.

P— P±PsPeCž PiCḡPëC...C-PePë: PSPμC†P°CḡC,Ps бḡ“ PrPμPiCḡPμCḡPëPIPSPëPNḡ
PSP°CḡC,CḡC-PNḡ, C,CḡPëPIPpsPḡPSC-CḡC,CHḡ, PSPμCḡPIPsP·PSC-CḡC,CHḡ, PSPμCḡPiPsPeC-PNḡ,
PiPsCḡCḡCḡPμPSPSCḡ CḡPSCḡ, PIPeP»CḡC†P°CḡC†Pë CḡPsPSP»PëPIC-CḡC,CHḡ; CḡC-PrPePs
бḡ“ CḡPiP»CḡC,P°PSC-CḡC,CHḡ CḡPIC-PrPsPjPsCḡC,C-; C†P°CḡC,PsC,P° PSPμPIC-PrPsPjP° бḡ“
PiPsCḡCḡCḡPμPSPSCḡ CḡPIP°PiPë.

P— P±PsPeCž CḡPμCḡC†Cḡ: PSPμC†P°CḡC,Ps бḡ“ C-CḡPμPjC-Cḡ PjC-PsPeP°CḡPrP°,
PIPeP»CḡC†P°CḡC†Pë CḡC,PμPSPsPeP°CḡPrC-Cḡ P°P±Ps C-PSC,,P°CḡPeC, PjC-PsPeP°CḡPrP°,
C,P°C...C-PeP°CḡPrC-Cḡ, P°CḡPëC,PjC-Cḡ, PIC-PrC†CḡC,C,Cḡ CḡPμCḡC†PμP±PëC,C,Cḡ,
PiPμCḡPëC,,PμCḡPëC†PSC- PSP°P±CḡCḡPePë.

P— P±PsPeCž CḡCžPrPëPS: C†P°CḡC,Ps бḡ“ P°CḡC,PμCḡC-P°P»CHḡPSP° PiC-PiPsC,PμPSP·C-Cḡ,
PsCḡC,PsCḡC,P°C,PëC†PSPμ P·PSPëPḡPμPSPSCḡ P°CḡC,PμCḡC-P°P»CHḡPSPsPiPs C,PëCḡPeCḡ,
CḡPëPSPePsPiPμ; PSPμC†P°CḡC,Ps бḡ“ PiCḡPëPiP»PëPIPë, PiC-PiPμCḡPμPjC-Cḡ; CḡC-PrPePs
бḡ“ CḡC,PμPSPsP· CḡCḡPrPëPS, PiC-PiPsPiPμCḡC,,CḡP·C-Cḡ, PIP°CḡPeCḡP»C-C,, C†P°CḡC,PsC,P°
PSPμPIC-PrPsPjP° бḡ“ CḡPëPSPrCḡPsPj P PμPNḡPSPs.

P— P±PsPeCž PeCḡPsPIC- C,P° P»C-PjC,,P°C,PëC†PSPsC— CḡPëCḡC,PμPjPë: PSPμC†P°CḡC,Ps бḡ“
PμPsP·PëPSPsC,,C-P»C-Cḡ; CḡC-PrPePs бḡ“ P·PjPμPSCḡPμPSPSCḡ PeC-P»CHḡPePsCḡC,C-
P»PμPNḡPePsC†PëC,C-PI (PIPeP»CḡC†P°CḡC†Pë PSPμPNḡC,CḡPsPiPμPSC-Cḡ C,P°
P°PiCḡP°PSCḡP»PsC†PëC,PsP·), P·PjPμPSCḡPμPSPSCḡ PeC-P»CHḡPePsCḡC,C-
PμCḡPëC,CḡPsC†PëC,C-PI, P·PSPëPḡPμPSPSCḡ CḡC-PIPSḡCḡ PiPμPjPsPiP»PsP±C-PSCḡ,
P·PjPμPSCḡPμPSPSCḡ PeC-P»CHḡPePsCḡC,C- C,CḡPsPjP±PsC†PëC,C-PI; C†P°CḡC,PsC,P°
PSPμPIC-PrPsPjP° бḡ“ PSPμPrPsCḡC,P°C,PSC-CḡC,CHḡ PeC-CḡC,PePsIPsPiPs PjPsP·PeCḡ,
PiP°PSC†PëC,PsPiPμPSC-Cḡ, PiPμPjPsP»C-C,PëC†PSP° P°PSPμPjC-Cḡ.

P— P±PsPeCž C-PjCžPSPSPsC— CḡPëCḡC,PμPjPë: C†P°CḡC,PsC,P° PSPμPIC-PrPsPjP° бḡ“
P°PSP°C,,C-P»P°PeC,PëC†PSC- C,P° P°PSP°C,,C-P»P°PeC,PsC—PrPSC- CḡPμP°PeC†C-C—,
PiC-PrPIPëC%PμPSPSCḡ CḡC-PIPSḡCḡ P°PSC,PëPSCḡPeP»PμP°CḡPSPëC... P°PSC,PëC,C-P».

P— P±PsPeCž CḡPeC-CḡPë C,P° PiC-PrCḡPeC-CḡPSPsC— PeP»C-C,PePsPIPëPSPë: C†P°CḡC,Ps
бḡ“ PIPëCḡPëPiP°PSPSCḡ, P·PsPeCḡPμPjP° PjP°PeCḡP»PsPiPsPiCḡP»CHḡPsP·PSC-;
PSPμC†P°CḡC,Ps бḡ“ P°PSPiC-PsPSPμPICḡPsC,PëC†PSPëPNḡ PSP°P±CḡCḡPe (Cḡ
PIPëPSCḡC,PePsPIPëC... PIPëPiP°PrPeP°C... PsP±CḡC,CḡCḡPeC†C-Cḡ PrPëC...P°P»CHḡPSPëC...
CḡP»CḡC...C-PI PIPSP°CḡP»C-PrPsPe P°PSPiC-PsPSPμPICḡPsC,PëC†PSPsPiPs PSP°P±CḡCḡPeCḡ
PjPsPḡPμ PjP°C,Pë P»PμC,P°P»CHḡPSPëPNḡ PSP°CḡP»C-PrPsPe), CḡPIPμCḡP±C-Pḡ,
PiC-PrPIPëC%PμPSP° PiC-C,P»PëPIC-CḡC,CHḡ; CḡC-PrPePs бḡ“
PμPeCḡC,,PsP»C-P°C,PëPIPSPëPNḡ PrPμCḡPjP°C,PëC,, PeCḡPsPiPëPiḡḡ™ CḡPSPeP°,

PsPSC-C...PsP»C-P.; PrCfP¶Pµ CḡC-PrPePs бґ“ CḡPµP°PeC†C-C¶
C,,PsC,PSc†CfC,P»PëPIPsCfC,C-; C†P°CfC,PSc,P° PSPµPIC-PrPsPjP° бґ“ C,PсPeCfPëC†PSPëPNë
PµPïC-PrPµCḡPjP°P»CHbPSPëPNë PSPµPeCḡPsP»C-P., CfPëPSPrCḡPsPj
PŸC,C-PIPµPSCfP°бґ“P”P¶PsPSCfPsPSP°, PjCfP»CHbC,PëC,,PsCḡPjPSP° PµCḡPëC,PµPjP°,
PiPµPjC,,C-PiCfCf, P°P°PiPsCfC,CḡPµPSPSC¶ PiPµCḡPµP±C-PiCf PiCfPsCḡC-P°P·Cf,
PiCfPsCḡC-P°C,PëC†PSPëPNë PrPµCḡPjP°C,PëC,, PiPµPjC,,C-PiPsC—PrPSP° P°P±Ps
P»C-C...PµPSPSc—PrPSP° PµPeP·P°PSC,PµPjP° P°P±Ps PµPSP°PSC,PµPjP°, P°P»PsPiPµC†C-C¶.

*P— P±PsPeCé PsPiPsCḡPSPs-CḡCéC...PsPIPsC— CfPëCfC,PµPjPë C,P° CfPiPsP»CéC†PSPsC—
C,PeP°PSPëPSPë: C†P°CfC,Pс бґ“ Pjбґ™ C¶P·PsPIC- CfPiP°P·PjPë, PjC-P°P»PiC-C¶;
PSPµC†P°CfC,Pс бґ“ P°CḡC,CḡP°P»PiC-C¶.*

*P— P±PsPeCé CḡPµPiCḡPsPrCéPeC,PëPIPsPsC— CfPëCfC,PµPjPë C,P° PjPsP»PsC†PSPëC...
P·P°P»PsP·: PSPµC†P°CfC,Pс бґ“ C,CḡP°PSP·PëC,PсCḡPSP° PµCḡPµPeC,PëP»CHbPSP°
C-PjPiPsC,PµPSC†C-C¶, P·PSPëP¶PµPSPSC¶ P»C-P±C-PrPs; C†P°CfC,PсC,P° PSPµPIC-PrPsPjP°
бґ“ PiC-PSPµPePsPjP°CfC,C-C¶.*

*P—P°PiP°P»CHbPSC- CḡPsP·P»P°PrPë C,P° CḡPµP°PeC†C-C— Cé PjC-CfC†C- PIPIPµPrPµPSPSC¶:
C†P°CfC,Pс бґ“ P±C-P»CHb Cf PiCḡCfPrPSC-PNë PeP»C-C,C†C-, CfP»P°P±PeC-CfC,CHb;
PSPµC†P°CfC,Pс бґ“ PiC-CḡPµPeCfC-C¶; CḡC-PrPePs бґ“ P°CfC,PµPSC-C¶.*

PhPjP»PsPrPëPiC-PS

PµCḡPë P·P°CfC,PсCfCfPIP°PSPSC- P°PjP»PsPrPëPiC-PSCf PSP°PNëC†P°CfC,C-C¶Pµ
PiPsPIC-PrPsPjP»C¶P»Pë PiCḡPs C,P°PeC- PiPsP±C-C†PSC- CḡPµP°PeC†C-C—:
CfPsPSP»PëPIC-CfC,CHb, P·P°PiP°PjPsCḡPsC†PµPSPSC¶, PiPsP»PsPIPsPëPNë P±C-P»CHb,
PiP°P»CHbPiC-C,P°C†C-C¶, PiCḡPëPiP»PëPIPë, P±C-P»CHb Cf C†PµCḡPµPIPsC-PNë
PiPsCḡPsP¶PSPëPSC-, PSCfPrPsC,P°, PSP°P±CḡC¶PePë PiPsPjC-P»PsPe, PSP°P±CḡC¶PePë C,P°
PIC,PсPjP»CHbIP°PSC-CfC,CHb.

*P— P±PsPeCé PsCḡPiP°PSC-PI P·PsCḡCé: PSPµC†P°CfC,Pс бґ“ PiPsCḡCfC¶PµPSPSC¶ P·PsCḡCf
(PIPeP»CHbC†P°CHbC†Pë PrPëPiP»PsPiC-CHb).*

*P— P±PsPeCé PsCḡPiP°PSC-PI CfP»CéC...Cé C,P° PIPµCfC,PëP±CéP»C¶CḡPSPsPiPs
P°PiP°CḡP°C,Cé: PSPµC†P°CfC,Pс бґ“ PrP·PIC-PS Cf PICfC...P°C....*

*P— P±PsPeCé CḡPµCfPiC-CḡP°C,PсCḡPSPsC— CfPëCfC,PµPjPë, PsCḡPiP°PSC-PI
PiCḡCéPrPSPsC— PeP»C-C,PePë C,P° CfPµCḡPµPrPsCfC,C-PSPSC¶: PSPµC†P°CfC,Pс бґ“
P·P°PrPëC¶PeP°, CḡPëPSC-C,; PrCfP¶Pµ CḡC-PrPePs бґ“ PeP°C¶PµP»CHb.*

*P— P±PsPeCé C¶P»CéPSPePsPIPs-PePëC¶PePsPIPsPiPs C,CḡP°PeC,Cé: C†P°CfC,Pс бґ“ P±C-P»CHb
Cf P¶PëPIPsC,C-, PrPëCfPiPµPiCfC-C¶, PiPsCḡCfC¶PµPSPSC¶ PiPµCḡPëCfC,P°P»CHbC,PëPePë
PePëC¶PµC†PSPëPeCf (PIPeP»CHbC†P°CHbC†Pë P·P°PiPsCḡ C- PrC-P°CḡPµCHb), PSCfPrPsC,P°;
PSPµC†P°CfC,Pс бґ“ P±P»CHbIP°PSPSC¶, CfCfC...C-CfC,CHb Cf CḡPsC,C-; PrCfP¶Pµ
CḡC-PrPePs бґ“ PiP°PSPeCḡPµP°C,PëC,, PiP°CfC,CḡPëC,, PiC-PiPµCḡPiP»P°P·C-C¶ C¶CfPµPS,
PiC-PiPµCḡC,CḡPsC,,C-C†PSPëPNë PiC-PSPiC-PIC-C,.*

*P— P±PsPeCé PiPµC†C-PSPePë C- P¶PsPIC†PsPIPëPIC-PrPSPëC... C¶P»C¶C...C-PI: PrCfP¶Pµ
CḡC-PrPePs бґ“ P¶PsPIC,C¶PSPëC†C¶*, PiPµPiP°C,PëC,* (Cf P±C-P»CHbC¶PsCfC,C-
PIPëPiP°PrPeC-PI C-P· C...PsP»PµCfC,P°P·PsPj).*

P— P±PsPeCž PSPëCḡPsPe C,P° CÍPμC‡PsPIPëPrC-P»CHPSPsC— CÍPëCÍC,PμPjPë:
PSPμC‡P°CÍC,Ps бҢ“ PìPsCḡCfC€PμPSPSCЦ CÍPμC‡PsPIPëPìCfCÍPëP°PSPSCЦ,
PSC-PeC,CfCḡC-CЦ, P·P±C-P»CHC€PμPSPSCЦ C‡P°CÍC,PsC,Pë
CÍPμC‡PsPIPëPìCfCÍPëP°PSPSCЦ.

P— P±PsPeCž PsP±PjC-PSCž CḡPμC‡PsPIPëPS, PjPμC,P°P±PsP»C-P·PjCž: PSPμC‡P°CÍC,Ps бҢ“
PiC-PìPμCḡPiP»C-PePμPjC-CЦ.

P— P±PsPeCž PSPμCḡPIPsPIPsC— CÍPëCÍC,PμPjPë: C‡P°CÍC,Ps бҢ“ PìPsP»PsPIPSPëPNë
P±C-P»CH, P·P°PìP°PjPsCḡPsC‡PμPSPSCЦ, CÍPsPSP»PëPIC-CÍC,CH (PsCÍPsP±P»PëPIPs PSP°
PìPsC‡P°C,PeCf P»C-PeCfPIP°PSPSCЦ); PSPμC‡P°CÍC,Ps бҢ“ C,CḡPμPjPsCḡ, CḡPsP·P»P°PrPë
CÍPjP°PeCf, CÍPëPSPePsPìPμ, PiC-PìPμCÍC,PμP·C-CЦ, PìP°CḡPμCÍC,PμP·C-C—; PrCfP¶Pμ
CḡC-PrPePs бҢ“ P°CḡC,PμCḡC-P°P»CHPSP° PiC-PìPμCḡC,PμPSP·C-CЦ,
PìPμCḡPëC,,PμCḡPëC‡PSP° PSPμPNëCḡPsPìP°C,C-CЦ; C‡P°CÍC,PsC,P° PSPμPIC-PrPsPjP° бҢ“
PμPeCÍC,CḡP°PìC-CḡP°PjC-PrP°P»CHPSPëPNë CḡPsP·P»P°Pr.

P— P±PsPeCž PìCÍPëC...C-PePë: PSPμC‡P°CÍC,Ps бҢ“ P·PjC-PSP° PSP°CÍC,CḡPsCḡ
(PIPëP»CḡC‡P°CḡC‡Pë C,CḡPëPIPsP¶PSC-CÍC,CH), P±PμP·CÍPsPSPSCЦ, PrPμPìCḡPμCÍC-CЦ;
CḡC-PrPePs бҢ“ CÍPìP»CfC,P°PSC-CÍC,CH CÍPIC-PrPsPjPsCÍC,C-.

P— P±PsPeCž CÍPμCḡC†CЦ: C‡P°CÍC,Ps бҢ“ PìCḡPëCÍPëPsCḡPμPSPμ CÍPμCḡC†PμP±PëC,C,CЦ;
PrCfP¶Pμ CḡC-PrPePs бҢ“ C-PSC,,P°CḡPeC, PjC-PsPeP°CḡPrP°, P°CḡPëC,PjC-CЦ
(PIPëP»CḡC‡P°CḡC‡Pë P±CḡP°PrPëPeP°CḡPrC-Cḡ, PIPμPSC,CḡPëPeCfP»CЦCḡPSCf
C,P°C...C-PeP°CḡPrC-Cḡ C- C,,C-P±CḡPëP»CЦC†C-Cḡ PìPμCḡPμPrCÍPμCḡPrCH);

P— P±PsPeCž CÍCžPrPëPS: C‡P°CÍC,Ps бҢ“ PiC-PìPμCḡPμPjC-CЦ, PìCḡPëPìP»PëPIPë;
PSPμC‡P°CÍC,Ps бҢ“ P°CḡC,PμCḡC-P°P»CHPSP° PiC-PìPsC,PμPSP·C-CЦ; PrCfP¶Pμ CḡC-PrPePs
бҢ“ PIP°CÍPëCfP»C-C,.

P— P±PsPeCž PeCḡPsPIC- C,P° P»C-PjC,,P°C,PëC‡PSPsC— CÍPëCÍC,PμPjPë: PrCfP¶Pμ
CḡC-PrPePs бҢ“ P»PμPNëPePsPìPμPSC-CЦ, C,CḡPsPjP±PsC†PëC,PsPìPμPSC-CЦ.

P— P±PsPeCž C-PjCžPSPSPsC— CÍPëCÍC,PμPjPë: PrCfP¶Pμ CḡC-PrPePs бҢ“
P°P»PμCḡPiC-C‡PSC- CḡPμP°PeC†C-C—.

P— P±PsPeCž C€PeC-CḡPë C,P° PìC-PrC€PeC-CḡPSPsC— PeP»C-C,PePsPIPëPSPë:
PSPμC‡P°CÍC,Ps бҢ“ P°P»PsPìPμC†C-CЦ, PìCfCḡPìCfCḡP°, P·PjC-PSP° PePsP»CHPsCḡCf
C€PeC-CḡPë, PìPsCÍPëP»PμPSPμ PìPsC,PsPIPëPrC-P»PμPSPSCЦ, CÍPIPμCḡP±C-P¶,
PIPëCÍPëPìPë, PμPeP·P°PSC,PμPjP°; PrCfP¶Pμ CḡC-PrPePs бҢ“
P°PSPiC-PsPSPμPICḡPsC,PëC‡PSPëPNë PSP°P±CḡCЦPe, PSP°P±CḡCЦPe PḡPIC-PSPePμ,
PjCfP»CHC,PëC,,PsCḡPjPSP° PμCḡPëC,PμPjP°, PeCḡPsPìPëPìBḡ™ CЦPSPeP°,
PμPeCÍC,,PsP»C-P°C,PëPIPsPëPNë PrPμCḡPjP°C,PëC,, CÍPëPSPrCḡPsPj
PŸC,C-PIPμPSCÍP°бҢ“P”P¶PsPSCÍPsPSP°, CÍPIC-C,P»PsC‡CfC,P»PëPIC-CÍC,CH;
C‡P°CÍC,PsC,P° PSPμPIC-PrPsPjP° бҢ“ C,PsPeCÍPëC‡PSPëPNë PμPìC-PrPμCḡPjP°P»CHPSPëPNë
PSPμPeCḡPsP»C-P°.

P— P±PsPeCž PsPìPsCḡPSPs-CḡCžC...PsPIPsC— CÍPëCÍC,PμPjPë C,P° CÍPìPsP»CžC‡PSPsC—
C,PeP°PSPëPSPë: C‡P°CÍC,Ps бҢ“ PSP°P±CḡCЦPe PìPsPjC-P»PePsPIPsCÍC,PsPìPSPsPìPs
CÍCfPìP»PsP±P°; PSPμC‡P°CÍC,Ps бҢ“ P°CḡC,CḡP°P»PìC-CЦ, PjC-P°P»PìC-CЦ,
PjBḡ™ CЦP·PsPIC- CÍPìP°P·PjPë, P±C-P»CH Cf CÍPìPëPSC-.

P— P±PsPeCž CḡPμPìCḡPsPrCžPeC,PëPIPsPSPsC— CÍPëCÍC,PμPjPë C,P° PjPsP»PsC‡PSPëC...
P·P°P»PsP°: PSPμC‡P°CÍC,Ps бҢ“ C-PjPìPsC,PμPSC†C-CЦ, PiC-PSPμPePsPjP°CÍC,C-CЦ.

$P-P^{\circ}PiP^{\circ}P \gg CH \overline{P}SC - C \overline{H}PsP \cdot P \gg P^{\circ}PrP \ddot{e} C, P^{\circ} C \overline{H}P \mu P^{\circ}PeC \uparrow C - C - C \acute{z} PjC - C \acute{I}C \uparrow C - PIPIP \mu PrP \mu PSPSC \downarrow$:
 $C \ddagger P^{\circ}C \acute{I}C, Ps \text{ в } \overline{H}'' PSP^{\circ}P \pm C \overline{H}C \downarrow Pe, C \acute{I}C, PsPjP \gg C \overline{H}PIP^{\circ}PSC - C \acute{I}C, CH$; $PSP \mu C \ddagger P^{\circ}C \acute{I}C, Ps \text{ в } \overline{H}''$
 $P \pm C - P \gg CH P \cdot P^{\circ} PiC \overline{H}C \acute{r} PrP \ddot{e} PSPsC \overline{H}, P^{\circ}C \acute{I}C, P \mu PSC - C \downarrow, P \pm C - P \gg CH, PSP \mu P \cdot PrC \acute{r} P \overline{H} P^{\circ} PSPSC \downarrow$.

$P \gg P^{\circ}P \pm PsC \overline{H}P^{\circ}C, PsC \overline{H}PSC - P \ddot{i}PsPeP^{\circ}P \cdot PSP \ddot{e}PeP \ddot{e}$: $PSP \mu C \ddagger P^{\circ}C \acute{I}C, Ps \text{ в } \overline{H}'' P \cdot P \pm C - P \gg CH C \epsilon P \mu PSPSC \downarrow$
 $P^{\circ}P \pm Ps P \cdot PjP \mu PSC \epsilon P \mu PSPSC \downarrow PjP^{\circ}C \acute{I}P \ddot{e} C, C - P \gg P^{\circ}$; $PrC \acute{r} P \overline{H} P \mu C \overline{H}C - PrPePs \text{ в } \overline{H}''$
 $P \ddot{i}C - PrPIP \ddot{e} C \% P \mu PSPSC \downarrow C \overline{H}C - PIPSC \downarrow P \ddot{i}P \mu C \ddagger C - PSPePsPIP \ddot{e} C \dots C, P \mu C \overline{H}PjP \mu PSC, C - PI^*$.

* $Pj P \pm C - P \gg CH C \epsilon PsC \acute{I}C, C - PIP \ddot{e} P \ddot{i}P^{\circ}PrPeC - PI P \cdot C \dots PsP \gg P \mu C \acute{I}C, P^{\circ}P \cdot PsPj$.

$P \mu PsPIC - PrPsPjP \gg P \mu PSPSC \downarrow P \ddot{i}C \overline{H}Ps P \ddot{i}C - PrPsP \cdot C \overline{H}C \overline{H}PIP^{\circ}PSC - P \ddot{i}PsP \pm C - C \ddagger PSC -$
 $C \overline{H}P \mu P^{\circ}PeC \uparrow C - C -$.

$P \mu PsPIC - PrPsPjP \gg P \mu PSPSC \downarrow P \ddot{i}C \overline{H}Ps P \ddot{i}C - PrPsP \cdot C \overline{H}C \overline{H}PIP^{\circ}PSC - P \ddot{i}PsP \pm C - C \ddagger PSC -$
 $C \overline{H}P \mu P^{\circ}PeC \uparrow C - C - P \ddot{i}C - C \acute{I}P \gg C \downarrow C \overline{H}P \mu C''C \acute{I}C, C \overline{H}P^{\circ}C \uparrow C - C - P \gg C - PeP^{\circ}C \overline{H}C \acute{I}C \overline{H}PePsPiPs$
 $P \cdot P^{\circ}C \acute{I}PsP \pm C \acute{r} PjP^{\circ}C \overline{H}C, CH PIP^{\circ}P \overline{H}P \gg P \ddot{e}PIP \mu P \cdot PSP^{\circ}C \ddagger P \mu PSPSC \downarrow. P \ddot{i}P \mu PrP^{\circ}C'' P \cdot PjPsPiC \acute{r}$
 $P \ddot{i}C \overline{H}PsPIP sPrP \ddot{e}C, P \ddot{e} PjPsPSC - C, PsC \overline{H}P \ddot{e}PSPi C \acute{I}P \ddot{i}C - PIPIC - PrPSP sC \epsilon P \mu PSPSC \downarrow$
 $PePsC \overline{H}P \ddot{e}C \acute{I}C, CH / C \overline{H}P \ddot{e}P \cdot P \ddot{e}Pe P \ddot{i}C \overline{H}P \ddot{e} P \cdot P^{\circ}C \acute{I}C, PsC \acute{I}C \acute{r} PIP^{\circ}PSPSC - C \uparrow CH PsPiPs$
 $P \gg C - PeP^{\circ}C \overline{H}C \acute{I}C \overline{H}PePsPiPs P \cdot P^{\circ}C \acute{I}PsP \pm C \acute{r}. P \overline{H}P \mu PrP \ddot{e}C \ddagger PSP \ddot{e}Pj C, P^{\circ}$
 $C, P^{\circ}C \overline{H}PjP^{\circ}C \uparrow P \mu PIC, P \ddot{e}C \ddagger PSP \ddot{e}Pj P \ddot{i}C \overline{H}P^{\circ}C \uparrow C - PIPSP \ddot{e}PeP^{\circ}Pj, P^{\circ} C, P^{\circ}PePsP \overline{H} P \ddot{i}P^{\circ}C \uparrow C - C''PSC, P^{\circ}Pj$
 $P^{\circ}P \pm Ps C - C \dots PSC - Pj P \cdot P^{\circ}PePsPSPSP \ddot{e}Pj P \ddot{i}C \overline{H}P \mu PrC \acute{I}C, P^{\circ}PIPSP \ddot{e}PeP^{\circ}Pj C \acute{I}P \gg C - Pr$
 $P \ddot{i}PsPIC - PrPsPjP \gg C \downarrow C, P \ddot{e} P \ddot{i}C \overline{H}Ps C \acute{r}C \acute{I}C - PIP \ddot{e}P \ddot{i}P^{\circ}PrPeP \ddot{e} P \ddot{i}C - PrPsP \cdot C \overline{H}C \overline{H}PIP^{\circ}PSP \ddot{e}C \dots$
 $P \ddot{i}PsP \pm C - C \ddagger PSP \ddot{e}C \dots C \overline{H}P \mu P^{\circ}PeC \uparrow C - P \overline{H} C, P^{\circ} / P^{\circ}P \pm Ps PIC - PrC \acute{I}C \acute{r}C, PSPsC \acute{I}C, C -$
 $P \mu C, P \mu PeC, P \ddot{e}PIPSP sC \acute{I}C, C - P \gg C - PeP^{\circ}C \overline{H}C \acute{I}C \overline{H}PePsPiPs P \cdot P^{\circ}C \acute{I}PsP \pm C \acute{r} C \ddagger P \mu C \overline{H}P \mu P \cdot$
 $P \overline{H}PIC, PsPjP^{\circ}C, P \ddot{e}P \cdot PsPIP^{\circ}PSC \acute{r} C - PSC, PsC \overline{H}PjP^{\circ}C \uparrow C - P \overline{H}PSC \acute{r} C \acute{I}P \ddot{e}C \acute{I}C, P \mu PjC \acute{r} P \cdot$
 $C, P^{\circ}C \overline{H}PjP^{\circ}PePsPSP^{\circ}PiP \gg C \downarrow PrC \acute{r} P \cdot P^{\circ} P \ddot{i}PsC \acute{I}P \ddot{e}P \gg P^{\circ}PSPSC \downarrow Pj: <https://aisf.dec.gov.ua>.$

$P \overline{H}P \mu C \overline{H}PjC - PS P \ddot{i}C \overline{H}P \ddot{e}PrP^{\circ}C, PSPsC \acute{I}C, C -$. 3 $C \overline{H}PsPeP \ddot{e}$.

$PjPjPsPIP \ddot{e} P \cdot P \pm P \mu C \overline{H}C - PiP^{\circ}PSPSC \downarrow$.

$P - P \pm P \mu C \overline{H}C - PiP^{\circ}C, P \ddot{e} PI PsC \overline{H}P \ddot{e}PiC - PSP^{\circ}P \gg CH \overline{P}SC - P \overline{H} C \acute{r} P \ddot{i}P^{\circ}PePsPIC \uparrow C - P \ddot{i}C \overline{H}P \ddot{e}$
 $C, P \mu PjP \ddot{i}P \mu C \overline{H}P^{\circ}C, C \acute{r}C \overline{H}C - PSP \mu PIP \ddot{e}C \% P \mu 25 B^{\circ}P \ddot{Y}. P - P \pm P \mu C \overline{H}C - PiP^{\circ}C, P \ddot{e} C \acute{r}$
 $PSP \mu PrPsC \acute{I}C, C \acute{r}P \ddot{i}PSP sPjC \acute{r} PrP \gg C \downarrow PrC - C, P \mu P \overline{H} PjC - C \acute{I}C \uparrow C -$.

$PjP \ddot{i}P^{\circ}PePsPIP \epsilon P^{\circ}$.

$P \mu Ps 6 PeP^{\circ}P \ddot{i}C \acute{I}C \acute{r}P \gg C \acute{r} P \pm P \gg C - C \acute{I}C, P \mu C \overline{H}C -, P \ddot{i}Ps 5 P \pm P \gg C - C \acute{I}C, P \mu C \overline{H}C - PI PI P \ddot{i}P^{\circ}C \ddagger C \uparrow C -$.

$P \overline{H}P^{\circ}C, P \mu PiPsC \overline{H}C - C \downarrow PIC - PrP \ddot{i}C \acute{r}C \acute{I}P \epsilon C \acute{r}$. $P - P^{\circ} C \overline{H}P \mu C \uparrow P \mu P \ddot{i}C, PsPj$.

$P - P^{\circ}C \downarrow PIPSP \ddot{e}Pe$. $P \mu C \overline{H}P \overline{H}P \ddot{Y} B \ll P \overline{H}P^{\circ}C \overline{H}PjP^{\circ}C \uparrow P \mu PIC, P \ddot{e}C \ddagger PSP^{\circ} C, C - C \overline{H}PjP^{\circ}$

В«Р''Р°СЃРѕРєС†СЌВ».

**P_HC-ClC†P_μP·PSP°C...PsPrP¶P_μPSPSC¶ P·P°C¶PIPSPePeP° C,P° P°PrCT₅P_μClP°
PjC-ClC†C¶ PiCT₅PsPIP°PrP¶P_μPSPSC¶ PN₀PsPiPs PrC-C¶P»CH₅PSPsClC,C.-.**

РЈРєСНР°С—РSP°, 02093, Рј. РЉРөС—РІ, РІСГР». Р'РѕСНРөСГРїіР»СНСГСНРєР°, 13.

P'PëCḡPsP±PSPëPε. PḡPrP°PjPμPr PαP°CḡPjP° PŸ.Pḡ.

Р_ЬС-СГ'С†Р_μР·Р_{SP}°С...Р_{SP}Р†Р¶Р_μР_{SP}Р_{SC}Π Р_{IP}ëСГ_ЬР_{SP}±Р_{SP}ëР_еР° С,Р° Р°Р¶СГ_ЬР_μСГ'Р° Р_ЈС-СГ'С†СΠ Р_İСГ_ЬР_{SP}Р_{IP}°Р†Р¶Р¶Р_μР_{SP}Р_{SC}Π Р_N°Р_{SP}Р_İР_{SP} Р†С-СΠР»СГ_ЬР_{SP}Р_{SC}Г'С,С-.

P'CrP». PEPePsP»CHbPSP° 33, P₇CT'P°PIP_μCT₇PsPI, 95B₇"054, P₇PsP»CHbC%₀₀P°.

P'CrP». P_HP°C₇C€P°P»P° P®P·P_μC,,P° P_ЦC-P»CГCгPrCГCHBPePsPiPs 5, P_ЦP°P±BГ™ CЦPSC-C†P_μ, 95BГ“200, P_ЦPsP»CHC%oP°.